

Internal Report
DESY F1-75/04
October 1975

DESY Bibliothek

20. NOV. 1975

Literature on Photoproduction Experiments

compiled by

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LITERATURE ON PHOTOPRODUCTION EXPERIMENTS COMPILED BY PETER JOOS

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JOURNALS

USED ABBREV.	STANDARD ABBREV.	
DANS	DOKL. AKAD. NAUK. SSR FIZ.	
IANA	IZV. AKAD. NAUK ARM. SSR	
JETP	J. EXP. THEOR. PHYS.	VOLUME AND PAGE =
JETL	J. EXP. THEOR. PHYS. LETT.	RUSSIAN EDITION
JPSJ	J. PHYS. SOC. JAPAN	
NP	NUCL. PHYS	
NC	NUOVO CIM (THE NUMBER BEHIND REFERS TO THE SERIES)	
NC L	LETT. NUOVO CIM.	"
PHSC	PHYS. SCRIPT.	
PL	PHYS LETT.	
PPS	PROC. PHYS. SOC. (LONDON)	
PR	PHYS. REV.	
PRL	PHYS REV. LETT.	
YAFI	YAD. FIZ. (NUCL. PHYS. USSR)	
ZP	Z. PHYS.	

PREPRINTS

BONN	BONN UNIVERSITY PIB-SERIES
CALT	CAL. TECH.
CLNS	CORNELL LABORATORY OF NUCLEAR STUDIES
DESY	DESY REPORTS
DNPL	DARESBUY NPL REPORTS
EFI	ERIVAN REPORTS
INF	FRASCATI REPORTS
INSJ	TOKYO REPORTS
SLAC	SLAC.PUB SERIES
PRE	OTHER PREPRINTS

CONFERENCES	(ABSTRACT NUMBERS ARE GIVEN WHENEVER ABSTRACTS ARE NUMBERED)
CONF 63	SIENA
CONF 65	HAMBURG
CONF 68	VIENNA
CONF 69	DARESBUY
CONF 71	CORNELL
CONF 72	CHICAGO
CONF 73	BONN
CONF 74	LONDON
CONF 75	STANFORD

For a compilation of the experimental results see

Landolt-Börnstein: Numerical Data and Functional Relationships in
Science and Technology; New Series, Group I, Volume 8
Springer Verlag Berlin-Heidelberg-New York 1973.

 GAMMA + PROTON ---> TOTAL HADRONIC CROSS SECTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1974	ALEXANDER G.	NP B	68(1974)	1	7.50	
	BELOUSOV A.S	DANS	215(1974)	76	12.00-	30.00
1973	BINGHAM H.H.	PR D	8(1973)	1277	9.30	POLARIZED GAMMA BEAM
	CALDWELL D.O	PR D	7(1973)	1362	4.10-	16.40
1972	ARMSTRONG T.	PR D	5(1972)	1640	0.26-	4.21
1970	CALDWELL D.O	PRL	24(1970)	796	7.40-	18.30
	CALDWELL D.O	PRL	25(1970)	902	3.70-	17.87
	CALDWELL D.O	PRL	25(1970)	609	3.70-	17.87
	MEYER H.	PL B	33(1970)	189	0.85-	6.25
1969	BALLAM J.	PRL	23(1969)	817	1.44-	4.66
	BALLAM J.	PRL	23(1969)	498	1.44-	4.66
	BLOOM E.D.	SLAC	0(1969)	653	0.19-	15.70
	CALDWELL D.O	PRL	23(1969)	1256	7.40-	18.30
	DIETERLE B.D	PRL	23(1969)	1191	0.60-	6.50
1968	ABBHMM COLLA	PL B	27(1968)	474	0.55-	5.38
	BALLAM J.	PRL	21(1968)	1544	7.00-	8.00
1966	BEALE J.T.	CALT	0(1966)	108	0.18-	1.24

 GAMMA + NEUTRON ---> TOTAL HADRONIC CROSS SECTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	EISENBERG Y.	PRE	0(1975)	13	4.30	
1974	ALEXANDER G.	NP B	68(1974)	1	7.50	
1972	ARMSTRONG T.	NP B	41(1972)	445	0.26-	4.21
1970	CALDWELL D.O	PRL	24(1970)	796	7.40-	18.30
	CALDWELL D.O	PRL	25(1970)	902	3.70-	17.87
	CALDWELL D.O	PRL	25(1970)	609	3.70-	17.87
	HESSE W.P.	PRL	25(1970)	979	4.07-	16.13
	HESSE W.P.	PRL	25(1970)	613	4.07-	16.13
	MEYER H.	PL B	33(1970)	189	0.85-	6.25
1969	CALDWELL D.O	PRL	23(1969)	1256	7.40-	18.30

 GAMMA + DEUTERON ---> TOTAL HADRONIC CROSS SECTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1975	ALEXANDER G.	PL B	57(1975)	487	7.50
	BELOUSOV A.S	YAFI	21(1975)	556	2.00- 38.00
	EISENBERG Y.	PRE	0(1975)	13	4.30
1974	ALEXANDER G.	NP B	68(1974)	1	7.50
1973	CALDWELL D.O	PR D	7(1973)	1362	4.10- 16.40
1972	ARMSTRONG T.	NP B	41(1972)	445	0.26- 4.21
1970	CALDWELL D.O	PRL	24(1970)	796	7.40- 18.30
	CALDWELL D.O	PRL	25(1970)	902	3.70- 17.87
	CALDWELL D.O	PRL	25(1970)	609	3.70- 17.87
	MEYER H.	PL B	33(1970)	189	0.85- 6.25
1969	ABHHM COLLAB	CONF	0(1969)	138	0.60- 5.30
	CALDWELL D.O	PRL	23(1969)	1256	7.40- 18.30

 GAMMA + NUCLEUS ---> TOTAL HADRONIC CROSS SECTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1975	BAYATYAN G.L	PL B	56(1975)	197	14.00- 34.00
	BELOUSOV A.S	YAFI	21(1975)	556	2.00- 38.00
1973	BROOKES G.R.	PR D	8(1973)	2826	2.20- 3.30
	CALDWELL D.O	PR D	7(1973)	1362	4.10- 16.40
1971	MEYER H.	PL B	34(1971)	651	1.45- 5.71
1970	CALDWELL D.O	PRL	24(1970)	796	7.40- 18.30
1969	CALDWELL D.O	PRL	23(1969)	1256	7.40- 18.30

 GAMMA + PROTON ---> GAMMA + PROTON (PROTON COMPTON EFFECT)

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	BARANOV P.S.	YAFI	21(1975)	687	0.10	
1974	BARANOV P.S.	JETL	19(1974)	777	0.10	
1973	BOYARSKI A.M.	PRL	30(1973)	1098	8.00-	16.00
	CRIEGEE L.	PRE	22(1973)	3023	6.00	
	DEUTSCH M.	PR D	8(1973)	3828	0.55-	4.50
1972	BARTON J.S.	PL B	42(1972)	297	1.18-	1.35
	DEUTSCH M.	PRL	29(1972)	1752	3.00-	7.00
	GENZEL H.	NC2L	4(1972)	695	0.24-	0.43
	KABE S.	NP B	50(1972)	17	0.73-	0.82
1971	BOYARSKI A.M.	PRL	26(1971)	1600	8.00-	16.00
	BUSCHHORN G.	PL B	37(1971)	207	2.20-	7.00
	BUSCHHORN G.	PL B	37(1971)	211	3.20-	3.70
1970	BUSCHHORN G.	PL B	33(1970)	241	5.00-	7.00
	DUDERSON R.L.	PRL	25(1970)	1218	5.50-	17.00
1969	FUJII T.	INSJ	0(1969)	135	0.70-	0.80
1968	BARBIELLINI	PR	174(1968)	1665	0.30-	0.34
1967	GRAY E.R.	PR	160(1967)	1217	0.19-	0.34
1966	BARANOV P.S.	YAFI	3(1966)	1083	0.21-	0.25
	BARANOV P.S.	JETP	50(1966)	364	0.24-	0.25
1965	RUST D.R.	PRL	15(1965)	938	0.48-	1.41
1964	NAGASHIMA Y.	INSJ	0(1964)	81	0.31-	0.69
1963	STIENIG R.F.	PRL	10(1963)	536	0.54-	0.84
1962	BARANOV P.S.	JETP	41(1962)	1713	0.24-	0.25
1961	DE WIKE J.W.	PR	124(1961)	913	0.28-	0.78
	DE WIRE J.W.	PR	124(1961)	909	0.28-	0.78
1960	BERNARDINI G	NC1	18(1960)	1203	0.13-	0.29
1959	HYMAN L.G.	PRL	3(1959)	93	0.05-	0.14
1958	OXLEY C.L.	PR	110(1958)	733	0.03-	0.09
1957	PUGH G.E.	PR	105(1957)	982	0.05-	0.13
1955	OXLEY C.L.	PR	100(1955)	435	0.03-	0.10

RECOIL BARYON POLAR.

RECOIL BARYON POLAR.

POLARIZED GAMMA BEAM

RECOIL BARYON POLAR.

POLARIZED GAMMA BEAM

 GAMMA + DEUTERON ---> GAMMA + DEUTERON (COMPTON EFFECT)

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1973	BOYARSKI A.M	PRL	30(1973)	1093	8.00- 16.00
	CRIEGEE L.	PRE	22(1973)	3023	6.00
1971	BOYARSKI A.M	PRL	26(1971)	1600	8.00- 16.00
1962	JONES R.S.	PR	128(1962)	1357	0.24

 GAMMA + NUCLEUS ---> GAMMA + NUCLEUS (COMPTON EFFECT)

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1974	CRIEGEE L.	CONF	0(1974)	0	6.00

 INELASTIC COMPTON SCATTERING

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1974	CALDWELL D.O	PRL	33(1974)	863	7.50- 21.00

 GAMMA + P ---> N + PI+

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	GENZEL H.	NP B	92(1975)	196	2.50- 5.00	POLARIZED TARGET
	ZABAEV V.N.	YAFI	21(1975)	551	0.22- 0.28	POLARIZED GAMMA BEAM
1974	ABRAHAMIAN L	PL B	48(1974)	463	0.90- 1.65	POLARIZED GAMMA BEAM
	CLIFFT R.W.	PRL	33(1974)	1500	0.20- 0.50	
	FELLEP P.	PL B	52(1974)	105	0.30- 1.00	POLARIZED TARGET
	HOLTEY VON G	NP B	70(1974)	379	0.20- 0.40	
	KNIES G.	PR D	10(1974)	2778	0.60- 0.90	POLARIZED GAMMA BEAM
1973	ALTHOFF K.H.	BONN	1(1973)	213	0.70- 2.20	POLARIZED TARGET
	ALTHOFF K.H.	NP B	53(1973)	9	0.60- 2.20	POLARIZED TARGET
	ANDERSON R.L	PRL	30(1973)	149	4.00- 7.50	
	HEMMI Y.	JETP	64(1973)	401	0.69- 1.03	RECOIL BARYON POLAR.
	QUINN D.	CONF	0(1973)	84	16.00	POLARIZED GAMMA BEAM
	SHERDEN D.J.	PRL	30(1973)	1230	1.60	POLARIZED GAMMA BEAM
1972	ALSPECTOR J.	PRL	28(1972)	1403	0.70- 2.20	POLARIZED GAMMA BEAM
	ARAI S.	NP B	48(1972)	397	0.30- 0.90	POLARIZED TARGET
	ARAI S.	PL B	40(1972)	426	0.30- 0.90	POLARIZED TARGET
	ENDO I.	PRL	26(1972)	1671	0.28- 1.17	
	FISCHER G.	ZP	253(1972)	38	0.22- 0.43	

CONTINUED: GAMMA + P ---> N + PI+

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)		
1972	GANENKO W.B.	JETL	16(1972)	459	0.25-	0.35	
	WALLRAFF W.	BGNN	1(1972)	162	0.40-	0.90	POLARIZED GAMMA BEAM
	ZDARKO R.W.	NC2A	10(1972)	10	0.39-	0.91	RECOIL BARYON POLAR. POLARIZED GAMMA BEAM
1971	BOUQUET B.	PRL	27(1971)	1244	0.45-	3.15	
	HAHN M.	BONN	1(1971)	143	0.39-	0.90	RECOIL BARYON POLAR.
	KUZNETSOV V.	YAFI	13(1971)	1052	0.21-	0.27	POLARIZED GAMMA BEAM
	KUZNETSOV V.	NC2A	1(1971)	233	0.21-	0.27	POLARIZED GAMMA BEAM
1970	ALVAREZ R.A.	PR D	1(1970)	1946	0.70-	3.30	
	BAR YAM Z.	PRL	25(1970)	1053	3.00		
	BORGHINI M.	PRL	25(1970)	835	5.00-	16.00	POLARIZED GAMMA BEAM
	BURFEINDT H.	PL B	33(1970)	509	3.40		POLARIZED TARGET
	FISCHER G.	BONN	1(1970)	100	1.20-	1.29	POLARIZED GAMMA BEAM
	FISCHER G.	NP B	16(1970)	119	0.40-	1.45	
	SCHEFFLER P.	PRL	24(1970)	952	0.60-	1.28	
1969	ANDERSON R.L	PRL	23(1969)	721	4.10-	14.80	
	GEWENIGER C.	PL B	29(1969)	41	2.50-	5.00	POLARIZED GAMMA BEAM
	KUZNETSOV V.	JETL	10(1969)	273	0.23-	0.26	POLARIZED GAMMA BEAM
1968	ADAMOVICH M.	YAFI	7(1968)	569	0.17-	0.23	
	ALTHOFF K.H.	PL B	26(1968)	640	0.39		
	ALVAREZ R.A.	PRL	21(1968)	1019	0.70-	3.14	
	ANDERSON R.	PRL	21(1968)	479	2.80-	9.80	
	BENEVENTANO	NCIA	54(1968)	468	0.45-	0.90	
	BETOURNE C.	PR	172(1968)	1343	0.30-	0.75	
	BOYARSKI A.M	CONF	0(1968)	430	5.00-	18.00	
	BOYARSKI A.M	PRL	20(1968)	300	5.00-	16.00	
	GRILLI M.	NCIA	54(1968)	877	0.20-	0.45	
	HEIDE P.	PRL	21(1968)	248	2.60-	6.00	POLARIZED GAMMA BEAM
1967	ALEKSANDROV	PL B	25(1967)	372	0.26-	0.35	
	BAR YAM Z.	PRL	19(1967)	40	3.04-	3.59	
	BETOURNE C.	PL B	24(1967)	590	0.30-	0.75	
	BIZOT J.C.	PL B	25(1967)	4890	0.30-	0.75	
	BUSCHHORN G.	PL B	25(1967)	622	2.67-	6.00	
	BUSCHHORN G.	PRL	18(1967)	571	1.23-	2.86	
	CALDWELL D.O	PRL	18(1967)	414	1.97-	2.51	
	CAMBRIDGE BC	PR	155(1967)	1477	0.51-	1.23	
	ECKLUND S.D.	PR	159(1967)	1195	0.11-	1.27	
	ELINGS V.B.	PR	156(1967)	1433	3.28-	4.06	
	JOSEPH P.M.	PRL	19(1967)	1206	3.40-	5.00	
	LARIONOVA V.	JETP	53(1967)	528	0.20-	0.21	
	THIESSEN H.A	PR	155(1967)	1488	0.50-	1.36	
1966	ABBHM COLLA	NCIA	41(1966)	270	2.50-	4.80	
	ALVAREZ R.A.	PR	142(1966)	957	0.22-	0.35	
	BEALE J.T.	CALT	0(1966)	108	0.18-	1.24	
	BUSCHHORN G.	PRL	17(1966)	1027	1.20-	3.29	
	ELINGS V.B.	PRL	16(1966)	474	3.28-	4.06	
	GORENSTEIN	PL	23(1966)	394	0.20-	0.45	
	LIU F.F.	PR	144(1966)	1093	0.47-	0.75	POLARIZED GAMMA BEAM
	SCHAERF C.	NCIA	44(1966)	504	0.50-	0.85	POLARIZED GAMMA BEAM
1965	FREYTAG D.	ZP	186(1965)	1	0.20-	0.43	
	GURENSTEIN	PL	19(1965)	157	0.20-	0.45	POLARIZED GAMMA BEAM

 CONTINUED: GAMMA + P ---> N + PI+

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)		
1964	ALVAREZ R.	PRL	12(1964)	707	1.23-	3.90	
	GARELICK D.	PR B	136(1964)	201	0.28		
	LEITH D.W.G.	PL	8(1964)	355	0.17-	0.30	
	LIU F.F.	PR B	136(1964)	1183	0.22-	0.45	POLARIZED GAMMA BEAM
	MC PHERSON D	PR B	136(1964)	1465	0.15-	0.18	
1963	ALTHOFF K.H.	ZP	175(1963)	19	0.20-	0.45	
	ASCOLI G.	CONF	1(1963)	485	0.15-	0.18	
	BAZIN M.J.	PR	132(1963)	830	0.16-	0.25	
	BENEVENTANO	NC1	28(1963)	323	0.55-	0.90	
	FREITAG C.	ZP	175(1963)	1	0.20-	0.45	
	LEWIS G.M.	NC1	27(1963)	384	0.19		
	SMITH R.C.	PR	130(1963)	2429	0.23-	0.37	POLARIZED GAMMA BEAM
	WALKER R.J.	PR	132(1963)	2656	0.19-	0.23	
1962	ADAMOVICH M.	JETP	43(1962)	1113	0.15-	0.16	
	LEWIS G.M.	PR	125(1962)	378	0.16-	0.19	
	WALKER J.K.	PRL	8(1962)	37	0.16-	0.19	
1961	HAND L.	PRL	6(1961)	229	0.50-	0.85	
1960	BENEVENTANO	NC1	17(1960)	274	0.55-	0.90	
	GORZHEVSKAYA	JETP	38(1960)	276	0.16		
	TAYLOR R.E.	PR	117(1960)	835	0.24-	0.38	POLARIZED GAMMA BEAM
	WORLOCK R.M.	PR	117(1960)	537	0.60-	0.80	
1959	KNAPP E.A.	PR	114(1959)	605	0.26-	0.29	
	LAZARUS A.J.	PR	113(1959)	1330	0.20-	0.23	
	LEWIS E.G.	PPS	73(1959)	873	0.16-	0.19	
	VASILKOV R.G	NP	12(1959)	327	0.16-	0.24	
	VASILKOV R.G	JETP	37(1959)	11	0.14-	0.24	
1958	DIXON F.P.	PRL	1(1958)	458	0.60-	1.00	
	DIXON F.P.	PRL	1(1958)	142	0.45-	0.90	
	HEINBERG M.	PR	110(1958)	1211	0.35-	0.90	
	MALMBERG J.H	PR	109(1958)	158	0.23		
1957	KNAPP E.A.	PR	107(1957)	323	0.26		
1955	TOLLESTRUP A	PR	99(1955)	220	0.23-	0.43	
	WALKER R.L.	PR	97(1955)	1279	0.26-	0.45	
	WALKER R.L.	PR	99(1955)	210	0.19-	0.49	
1954	BERNARDINI G	PR	94(1954)	755	0.17-	0.20	
	BERNARDINI G	PR	94(1954)	729	0.17-	0.20	
	JANES G.S.	PR	93(1954)	900	0.14-	0.19	
	JENKINS T.L.	PR	95(1954)	179	0.20-	0.27	
1953	JARMIE N.	PR	91(1953)	1023	0.28		
	WALKER R.L.	PR	89(1953)	1301	0.26-	0.45	
1952	FELD B.T.	PR	85(1952)	680	0.21-	0.31	
	STEINBERGER	PR	86(1952)	171	0.19-	0.31	
	WHITE R.S.	PR	88(1952)	836	0.19-	0.32	
1950	STEINBERGER	PR	78(1950)	802	0.25		

 GAMMA + P ----> P + PIO

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	BARTON J.S.	NP B	84(1975)	449	0.70- 1.70	
	BOOTH P.S.L.	NP B	84(1975)	437	0.80- 1.30	
	BREFELD W.	BONN	0(1975)	0	1.30- 2.20	
	DOUGAN P.	BONN	0(1975)	0	0.24- 0.92	
	FELLER P.	PL B	55(1975)	241	0.40- 1.00	POLARIZED TARGET
	HILGER E.	NP B	93(1975)	7	0.34- 0.42	
1974	ABRAHAMIAN L	PL B	48(1974)	463	0.90- 1.65	POLARIZED GAMMA BEAM
	BARISH B.	PR D	9(1974)	566	6.00- 18.00	
	BERO B.L.	NP B	67(1974)	395	0.27- 0.38	
	CLIFFT R.W.	PRL	33(1974)	1500	0.20- 0.50	
	DEREBCHINSKI	JETP	66(1974)	68	1.00- 1.20	RECOIL BARYON POLAR.
	DEUTSCH J.	CONF	0(1974)	0	0.15	
	DOUGAN P.	PL B	49(1974)	194	0.35- 0.85	
	FELLER P.	PL B	49(1974)	197	0.55- 2.20	
	GANENKOV V.B	YAFI	20(1974)	356	0.40- 0.65	POLARIZED GAMMA BEAM
	GENZEL H.	ZP	268(1974)	43	0.20- 0.50	
	GENZEL H.	ZP	268(1974)	37	0.40- 0.50	
	GORBENKO V.G	JETL	19(1974)	659	1.40	RECOIL BARYON POLAR.
	HILGER E.	ZP	268(1974)	19	0.34- 0.42	
	JAECKEL K.	ZP	268(1974)	27	0.20- 0.40	
	KNIES G.	PR D	10(1974)	2778	0.60- 0.90	POLARIZED GAMMA BEAM
1973	ALMEHED S.	CONF	0(1973)	49	0.56- 0.69	
	BECKS H.	NP B	60(1973)	267	0.40- 2.20	
	BIENLEIN H.	PL B	46(1973)	131	4.00	POLARIZED TARGET
	BOOTH P.S.L.	NC2A	13(1973)	235	0.68- 1.70	
	BRAUNSCHEWIG	NP B	51(1973)	167	4.00	
	BRAUNSCHEWIG	NP B	51(1973)	157	4.00	
	HEMMI Y.	PL B	43(1973)	79	0.40- 1.20	
	MAKI A.	PRE	0(1973)	0	0.35- 1.18	
	MAYER R.	BONN	1(1973)	220	0.36- 1.00	RECOIL BARYON POLAR.
	TANAKA N.	PR D	8(1973)	1	1.00- 1.80	RECOIL BARYON POLAR.
1972	ALSPECTOR J.	PRL	28(1972)	1403	0.70- 2.20	POLARIZED GAMMA BEAM
	BOOTH P.S.L.	PL B	38(1972)	339	4.00	POLARIZED TARGET
	DEUTSCH M.	PRL	29(1972)	1752	3.00- 7.00	RECOIL BARYON POLAR.
	EKSTRAND K.	PR D	6(1972)	1	0.66- 7.38	
	KABE S.	NP B	50(1972)	17	0.73- 0.82	RECOIL BARYON POLAR.
	MENZE D.	BONN	1(1972)	156	0.70- 2.20	
	OSBORNE A.M.	PRL	29(1972)	1621	4.70- 8.50	
	PRENTICE M.N	NP B	41(1972)	353	0.85- 1.25	RECOIL BARYON POLAR.
1971	ANDERSON R.L	PR D	4(1971)	1937	4.00- 15.00	POLARIZED GAMMA BEAM
	ANTEFYEV YU.	PRE	0(1971)	0	0.25- 0.60	POLARIZED GAMMA BEAM
	BOOTH P.S.L.	NP B	25(1971)	510	1.20- 2.79	
	BRAUNSCHEWIG	ZP	245(1971)	253	0.20- 0.44	
	FISCHER G.	ZP	245(1971)	225	0.22- 0.41	
	FISCHER G.	ZP	245(1971)	272	0.20- 0.40	
	KEMEN H.	BONN	1(1971)	154	0.24- 0.40	
1970	ANDERSON R.	PR D	1(1970)	27	5.50- 17.80	POLARIZED TARGET
	BOLOGNA G.	INF	0(1970)	39	0.28- 0.60	POLARIZED GAMMA BEAM
	BRAUNSCHEWIG	NP B	20(1970)	191	2.00- 5.80	
	FISCHER G.	NP B	16(1970)	93	0.20- 0.40	
1969	ANDERSON R.	PRL	23(1969)	725	6.00- 18.00	

CONTINUED: GAMMA + P ---> P + P10

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)		
1969	BARBELLINI G	PR	184(1969)	1402	0.23-	0.38	POLARIZED GAMMA BEAM
	BELLINGER D.	PRL	23(1969)	540	3.00		POLARIZED GAMMA BEAM
	BLUEM P.	CONF	0(1969)	53	0.36-	1.10	RECOIL BARYON POLAR.
	CHENG S.U.	CONF	0(1969)	60	0.85-	1.35	
	DELCOURT B.	PL B	29(1969)	70	0.70-	1.15	
	DEUTSCH M.	CONF	0(1969)	13	1.25-	1.55	RECOIL BARYON POLAR.
	HITZEROTH W.	NCIA	60(1969)	467	0.16-	0.21	
	MORAND R.	PR	180(1969)	1299	0.22-	0.40	
1968	ALTHOFF K.H.	PL B	26(1968)	677	0.24-	0.42	RECOIL BARYON POLAR.
	ANDERSON R.	PRL	21(1968)	384	6.00-	16.00	
	ANDERSON R.	PRL	21(1968)	479	2.80-	9.80	
	BRAUNSCHWEIG	PL B	26(1968)	405	1.36		
	BUSCHHORN G.	PRL	20(1968)	230	0.78-	5.50	
	CASSIDAY G.L	PRL	21(1968)	933	0.34-	1.74	
	HAYAKAWA S.	JPSJ	25(1968)	307	0.45-	0.60	RECOIL BARYON POLAR.
	WOLVERTON F.	PRE	0(1968)	0	0.60-	1.21	
1967	BACCI C.	PR	159(1967)	1124	0.39-	0.84	
	BLOOM E.D.	PRL	19(1967)	671	0.75-	1.45	RECOIL BARYON POLAR.
	BOLON G.G.	PRL	18(1967)	926	1.90-	5.36	
	CAMBRIDGE BC	PR	155(1967)	1477	0.51-	1.23	
	CROISSIAUX M	PR	164(1967)	1623	0.22-	0.40	
	GOVORKOV B.B	YAFI	6(1967)	507	0.16-	0.23	
	GRAY E.R.	PR	160(1967)	1212	0.19-	0.34	
	WARD C.	PR	159(1967)	1176	0.60-	1.20	
1966	ABBHM COLLA	NCIA	41(1966)	270	2.50-	4.80	
	ALTHOFF K.H.	ZP	194(1966)	144	0.36		RECOIL BARYON POLAR.
	ALTHOFF K.H.	ZP	194(1966)	135	0.25-	0.36	RECOIL BARYON POLAR.
	BEALE J.T.	CALT	0(1966)	108	0.18-	1.24	
	BELLETTINI G	NCIA	44(1966)	239	0.54-	0.99	
	BRAUNSCHWEIG	PL	22(1966)	705	1.36		
	GOVORKOV B.B	YAFI	4(1966)	371	0.16-	0.20	
1965	ALVAREZ R.	CONF	0(1965)	207	2.16-	4.77	
	CLINESMITH C	CONF	0(1965)	245	0.91-	1.39	
	DE STAEBLER	PR B	140(1965)	336	0.66-	0.80	
	MALDY J.D.	PR B	139(1965)	733	0.45-	0.90	RECOIL BARYON POLAR.
1964	ALVAREZ R.	PRL	12(1964)	707	1.23-	3.90	
	DRICKEY D.J.	PR B	136(1964)	543	0.25-	0.45	POLARIZED GAMMA BEAM
	GOVORKOV B.B	JETP	47(1964)	1199	0.21		
	NAGASHIMA Y.	INSJ	0(1964)	81	0.31-	0.69	
1963	BELLETTINI G	NC1	29(1963)	1195	0.54-	0.99	
	GOVORKOV B.B	JETP	44(1963)	1463	0.18		
	HIGHLAND V.L	PR	132(1963)	1293	0.29-	0.70	
	KENEMUTH J.R	PR	129(1963)	2259	0.72		RECOIL BARYON POLAR.
	MILLER D.B.	PPS	81(1963)	343	0.21-	0.30	
1962	BERTANZA L.	NC1	24(1962)	734	0.73-	0.90	RECOIL BARYON POLAR.
	DRICKEY D.J.	PRL	8(1962)	291	0.25-	0.45	POLARIZED GAMMA BEAM
	MENCUCCINI C	PR	126(1962)	1181	0.80-	0.91	RECOIL BARYON POLAR.
	TALMAN R.M.	PRL	9(1962)	177	0.75-	1.15	
1961	BERTANZA L.	NC1	19(1961)	953	0.73-	0.90	RECOIL BARYON POLAR.

CONTINUED: GAMMA + P ---> P + P10

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1961	DIEBOLD R.	PRL	7(1961)	323	0.60- 1.20	
	MALOY J.O.	PR	122(1961)	1338	0.45- 0.90	RECOIL BARYON POLAR.
	QUERZOLI R.	NC1	19(1961)	53	0.48- 0.85	RECOIL BARYON POLAR.
1960	BERKELMAN K.	PR	117(1960)	1364	0.23- 0.94	
	BERNARDINI G	NC1	18(1960)	1203	0.13- 0.29	
	JACKSON H.E.	PR	119(1960)	1381	0.90- 1.20	
1959	LUCKEY P.D.	PRL	3(1959)	240	0.17- 0.19	
	STEIN P.C.	PRL	2(1959)	473	0.55- 0.70	RECOIL BARYON POLAR.
1958	BINGHAM H.H.	PR	112(1958)	2053	0.81- 0.99	
	DE WIRE J.W.	PR	110(1958)	1208	0.32- 0.95	
	STEIN P.C.	PR	110(1958)	1209	0.50- 0.90	
	VETTE J.I.	PR	111(1958)	622	0.49- 0.94	
1957	MC DONALD W.	PR	107(1957)	577	0.26- 0.45	
1955	GOLDSCHMIDT-	PR	97(1955)	188	0.17- 0.34	
	KOESTER L.J.	PR	98(1955)	211	0.18- 0.22	
	KOESTER L.J.	PR	98(1955)	210	0.18- 0.22	
	DAKLEY D.C.	PR	97(1955)	1283	0.26- 0.45	
1952	PANOFSKY W.K	PR	86(1952)	180	0.26	
	SILVERMAN A.	PR	88(1952)	1225	0.25- 0.30	
1950	STEINBERGER	PR	78(1950)	802	0.25	

GAMMA + P ---> N*0(1236) + P1+

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1974	FUKUI S.	NP B	81(1974)	378	0.74- 1.04	
1973	QUINN D.	CONF	0(1973)	84	16.00	POLARIZED GAMMA BEAM
	STRUCZINSKI	NP B	57(1973)	1	4.10- 6.20	
1972	BALLAM J.	PR D	5(1972)	545	2.80- 4.70	POLARIZED GAMMA BEAM
1970	BALLAM J.	PRL	25(1970)	1223	2.80- 4.70	POLARIZED GAMMA BEAM
	BORGHINI M.	PRL	25(1970)	835	5.00- 16.00	POLARIZED TARGET
	BOYARSKI A.M	PRL	25(1970)	1148	16.00	
	BOYARSKI A.M	PRL	25(1970)	695	16.00	
1969	GIANELLO G.	NC1A	63(1969)	892	0.35- 1.00	
1968	ABBHMM COLLA	PR	175(1968)	1669	0.40- 5.80	
1967	CAMBRIDGE BC	PR	163(1967)	1510	0.40- 6.00	

 GAMMA + P ---> N*+(1236) + P10

 NO ENTRY

 GAMMA + P ---> N*++(1236) + P1-

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1974	FUKUI S.	NP B	81(1974)	378	0.74- 1.04	
1973	BALLAM J.	PR D	7(1973)	3150	2.80- 9.50	POLARIZED GAMMA BEAM AND DENSITY MATRIX GIVEN
	QUINN D.	CONF	0(1973)	84	16.00	POLARIZED GAMMA BEAM
	STRUCZINSKI	NP B	57(1973)	1	4.10- 6.20	
1972	BALLAM J.	PR D	5(1972)	545	2.80- 4.70	POLARIZED GAMMA BEAM AND DENSITY MATRIX GIVEN
	EISENBERG Y.	PR D	5(1972)	15	2.00- 8.20	
	GANENKO V.B.	JETL	16(1972)	435	0.65	POLARIZED GAMMA BEAM
1970	BALLAM J.	PRL	25(1970)	1223	2.80- 4.70	POLARIZED GAMMA BEAM AND DENSITY MATRIX GIVEN
	BORGHINI M.	PRL	25(1970)	835	5.00- 16.00	POLARIZED TARGET
	BOYARSKI A.M	PRL	25(1970)	1148	16.00	
	BOYARSKI A.M	PRL	25(1970)	695	16.00	
1969	ABBHMM COLLA	PR	188(1969)	2060	0.0 - 5.80	
	ANDERSON R.L	PRL	23(1969)	721	4.10- 14.80	
	BALLAM J.	CONF	0(1969)	111	2.80- 4.70	
	BALLAM J.	PL B	30(1969)	421	5.25	
	BOYARSKI A.M	PRL	22(1969)	148	5.00- 16.00	
	DAVIER M.	PR D	1(1969)	790	2.00- 16.00	
	EISENBERG Y.	PRL	22(1969)	669	4.30	POLARIZED GAMMA BEAM AND DECAY DISTRB. GIVEN
	GIANELLO G.	NC1A	63(1969)	892	0.35- 1.00	
1968	ABBHMM COLLA	PR	175(1968)	1669	0.40- 5.80	
	ANDERSON R.	PRL	21(1968)	479	2.80- 9.80	
	BURQ J.P.	NC1A	56(1968)	1142	0.86- 1.21	
	DAVIER M.	PRL	21(1968)	841	2.00- 4.00	
	DE SCHREYER	NC1A	56(1968)	1099	0.45- 1.00	
	MORRISON R.W	NC1A	56(1968)	409	0.57- 0.80	POLARIZED GAMMA BEAM
1967	CAMBRIDGE BC	PR	163(1967)	1510	0.40- 6.00	DECAY DISTRB. GIVEN
	FRETWELL L.J	PR	155(1967)	1497	0.45- 1.45	
	HAUSER M.G.	PR	160(1967)	1215	0.93- 1.29	
	UKAI K.	INSJ	0(1967)	107	0.60- 0.70	
1966	ABBHMM COLLA	PL	23(1966)	707	0.71- 5.82	
	ABBHMM COLLA	NC1A	46(1966)	795	0.71- 5.82	
	ALLABY J.V.	PR	142(1966)	887	0.58- 0.95	
1965	BENEVENTANO	NC1	38(1965)	1054	0.60- 0.85	
1964	CAMBRIDGE BC	PRL	13(1964)	640	0.50- 4.80	
	CAMBRIDGE BC	PRL	13(1964)	636	0.50- 4.80	

 GAMMA + P ----> P + ETA

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)		
1974	BOOTH P.S.L.	NP B	74(1974)	211	1.29-	2.19	
	UKAI K.	JPSJ	36(1974)	18	0.89		RECOIL BARYON POLAR.
1973	CHRIST A.	NC2L	8(1973)	1039	1.49-	2.20	
1971	BOOTH P.S.L.	NP B	25(1971)	510	1.20-	2.79	
	DE WIRE J.	PL B	37(1971)	326	4.00-	8.00	
	HONGOH M.	NC2L	2(1971)	317	0.89-	1.05	RECOIL BARYON POLAR.
1970	ANDERSON R.	PR D	1(1970)	27	5.50-	17.80	POLARIZED TARGET
	BRAUNSCHWEIG	PL B	33(1970)	236	4.00-	6.00	
	HEUSCH C.A.	PRL	25(1970)	1381	0.79-	1.14	RECOIL BARYON POLAR.
1969	ANDERSON R.	PRL	23(1969)	725	6.00-	18.00	
	BOOTH P.S.L.	NC1L	2(1969)	66	0.96-	2.20	
	DELCOURT B.	PL B	29(1969)	75	0.73-	0.88	
	HONGU M.	CONF	0(1969)	32	0.89-	1.05	
	MC NEELY	CONF	0(1969)	59	0.80-	1.10	
1968	ABBHMM COLLA	PR	175(1968)	1669	0.40-	5.80	DENSITY MATRIX GIVEN
	ANDERSON R.	PRL	21(1968)	384	6.00-	16.00	
	BACCI C.	PRL	20(1968)	571	0.78-	0.85	
	BELLINGER D.	PRL	21(1968)	1205	4.00		
	BLOOM E.D.	PRL	21(1968)	1100	0.81-	1.45	
	CAMBRIDGE BC	PR	169(1968)	1081	0.70-	6.00	
1967	PREPOST R.	PRL	18(1967)	82	0.73-	0.94	
1966	ABBHMM COLLA	PL	23(1966)	707	0.71-	5.82	
	ABBHMM COLLA	NC1A	46(1966)	795	0.71-	5.82	
	ABBHMM COLLA	NC1A	41(1966)	270	2.50-	4.80	DECAY DISTRB. GIVEN
	BACCI C.	NC1A	45(1966)	983	0.84-	0.96	
	BACCI C.	PRL	16(1966)	384	0.84-	0.96	
	BACCI C.	PRL	16(1966)	157	0.84-	0.96	
	HEUSCH C.A.	PRL	17(1966)	573	0.94-	1.09	
1963	BACCI C.	PRL	11(1963)	37	0.95-	1.00	
	DELCOURT B.	PL	7(1963)	215	0.75		

 GAMMA + P ----> P + X0

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)		
1970	ANDERSON R.	PR D	1(1970)	27	5.50-	17.80	POLARIZED TARGET
1968	ABBHMM COLLA	PR	175(1968)	1669	0.40-	5.80	
1966	ABBHMM COLLA	PL	23(1966)	707	0.71-	5.82	
	ABBHMM COLLA	NC1A	46(1966)	795	0.71-	5.82	

 GAMMA + N ---> N + PION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1974	CLIFFT R.W.	PRL	33(1974)	1500	0.20- 0.50	
1973	ANANIEN P.S.	NC2L	8(1973)	651	0.80	RECOIL BARYON POLAR.
	BRAUNSCHWEIG	NP B	51(1973)	157	4.00	
	HEMMI Y.	NP B	55(1973)	333	0.50- 0.90	RECOIL BARYON POLAR.
1972	BACCI C.	PL B	39(1972)	559	0.45- 0.80	
	OSBORNE A.M.	PRL	29(1972)	1621	4.70- 8.50	
1971	BOLON G.C.	PRL	27(1971)	964	4.00	
1970	HEMMI Y.	PL B	32(1970)	137	0.50- 0.90	
1968	HEMMI Y.	JPSJ	24(1968)	1395	0.50- 0.90	
1965	BELOUSOV A.S	NP	67(1965)	679	0.19- 0.21	
1962	BELOUSOV A.S	JETP	43(1962)	1550	0.19- 0.25	
1961	BELOUSOV A.S	JETP	41(1961)	1793	0.17- 0.21	
1956	KECK J.C.	PR	103(1956)	1549	0.30- 0.50	
1952	COCCONI G.	PR	88(1952)	1230	0.28	

 GAMMA + N ---> P + PION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	CHIEFARI G.	NC2L	13(1975)	129	0.30	
1974	ADAMOVICH M.	YAFI	20(1974)	55	0.20	
	ALEXANDER G.	NP B	68(1974)	1	7.50	
	BENEVENTANO	NC2A	19(1974)	529	0.50- 0.90	
	CLIFFT R.W.	PRL	33(1974)	1500	0.20- 0.50	
	EPANESHNIKOV	YAFI	19(1974)	483	0.14- 0.40	
	GANENKO V.B.	YAFI	19(1974)	1245	0.20- 0.50	POLARIZED GAMMA BEAM
	HOLTEY VON G	NP B	70(1974)	379	0.20- 0.40	
	KNIES G.	PR D	10(1974)	2778	0.60- 0.90	POLARIZED GAMMA BEAM
	KONDO K.	PR D	9(1974)	529	0.26- 0.50	
	SCHEFFLER P.	NP B	75(1974)	125	0.60- 1.25	
1973	ABHHM COLLAB	NP B	65(1973)	158	0.20- 2.00	
	BOUCRUT J.	NC2A	18(1973)	635	0.20- 0.40	
	BURFEINDT H.	NP B	59(1973)	87	3.40	
	ENDO I.	PL B	47(1973)	469	0.26- 0.80	
	QUINN D.	CONF	0(1973)	84	16.00	POLARIZED GAMMA BEAM
	ROSSI V.	NC2A	13(1973)	59	0.16- 0.94	
	SHERDEN D.J.	PRL	30(1973)	1230	1.60	POLARIZED GAMMA BEAM
1972	ALSPECTOR J.	PRL	28(1972)	1403	0.70- 2.20	POLARIZED GAMMA BEAM
	ENDO I.	PRL	26(1972)	1671	0.28- 1.17	

CONTINUED: GAMMA + N ---> P + PI-

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1972	FUJII T.	PRL	29(1972)	1244	0.26- 0.80	
	GANENKO V.B.	JETL	16(1972)	535	0.35	POLARIZED GAMMA BEAM
	HOLTZEY VON G	PL B	40(1972)	589	0.24- 0.40	
1971	CARBONARA F.	NC2L	2(1971)	1183	0.16- 0.94	
	FUJII T.	PRL	26(1971)	1672	0.30- 1.20	
	GONCHAROV N.	JETP	60(1971)	1561	0.55- 0.90	
1970	BAR YAM Z.	PRL	24(1970)	1078	3.00	POLARIZED GAMMA BEAM
	BENEVENTANO	NC1L	3(1970)	840	0.52- 0.71	RECOIL BARYON POLAR.
	CARBONARA F.	NC1L	3(1970)	697	0.18- 0.99	
	ITO A.	PRL	24(1970)	687	0.60- 1.70	
	KUNDU K.	JPSJ	29(1970)	13	0.36- 0.56	POLARIZED GAMMA BEAM
	SCHEFFLER P.	PRL	24(1970)	952	0.60- 1.28	
1969	BENEVENTANO	NC1L	1(1969)	113	0.52- 0.74	
	BENEVENTANO	NC1L	1(1969)	112	0.50- 0.80	
1968	ABBHMM COLLA	NP B	8(1968)	535	0.20- 2.00	
	BOYARSKI A.M	PRL	21(1968)	1167	8.00- 16.00	
	GEWENIGER CH	PL B	28(1968)	155	3.41	POLARIZED GAMMA BEAM
	HEIDE P.	PRL	21(1968)	248	2.60- 6.00	
	NISHIKAWA T.	PRL	21(1968)	1288	0.36- 0.56	POLARIZED GAMMA BEAM
1967	BAR YAM Z.	PRL	19(1967)	40	3.04- 3.59	
1966	BEALE J.T.	CALT	0(1966)	108	0.18- 1.24	
1965	SWANSON W.P.	PR B	137(1965)	1188	0.15- 0.18	
1964	GARELICK D.	PR B	136(1964)	201	0.28	
	LIU F.F.	PR B	136(1964)	1183	0.22- 0.45	POLARIZED GAMMA BEAM
1963	BURQ J.P.	PR	132(1963)	447	0.17- 0.21	
	KENEMUTH J.R	PR	129(1963)	2259	0.72	RECOIL BARYON POLAR.
	PINE J.	PL	5(1963)	168	0.17- 0.20	
1962	HOGG W.R.	PPS	80(1962)	729	0.19- 0.30	
1960	ADAMOVICH M.	JETP	38(1960)	1078	0.15- 0.18	
	NEUGEBAUER G	PR	119(1960)	1726	0.50- 1.00	
	SWANSON W.P.	PRL	5(1960)	339	0.15- 0.18	
	SWANSON W.P.	PRL	5(1960)	336	0.15- 0.18	
	UTHERGLEN J.	PPS	76(1960)	430	0.19- 0.24	
	WHITE D.H.	PR	120(1960)	614	0.18- 0.90	
1959	ADAMOVICH M.	JETP	36(1959)	688	0.16- 0.20	
	LAND R.H.	PR	113(1959)	1141	0.29	
1958	ADAMOVICH M.	JETP	35(1958)	27	0.14- 0.20	
	BENEVENTANO	NC1	10(1958)	1109	0.17- 0.23	
	HOGG W.R.	PPS	72(1958)	895	0.17- 0.21	
1957	HAGERMAN D.C	PR	106(1957)	818	0.24- 0.57	
1956	BERNARDINI G	NC1	4(1956)	323	0.17- 0.23	
1954	JENKINS T.L.	PR	95(1954)	179	0.20- 0.27	

 CONTINUED: GAMMA + N ---> P + PI-

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1954	SANDS M.	PR	95(1954)	592	0.20- 0.45
1952	LEBOW I.L.	PR	85(1952)	681	0.23- 0.33
	WHITE R.S.	PR	88(1952)	836	0.19- 0.32

 GAMMA + N ---> N*-(1236) + PI+

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1970	BOYARSKI A.M	PRL	25(1970)	1148	16.00
	BOYARSKI A.M	PRL	25(1970)	695	16.00
1967	BAR YAM Z.	PRL	19(1967)	40	3.04- 3.59

 GAMMA + N ---> N*0(1236) + P10

 NO ENTRY

 GAMMA + N ---> N*+(1236) + PI-

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1970	BOYARSKI A.M	PRL	25(1970)	1148	16.00
	BOYARSKI A.M	PRL	25(1970)	695	16.00

 GAMMA + D ---> PI0 + D

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1974	BOUQUET B.	NP B	79(1974)	45	0.22- 1.40	
1973	GANENKO V.B.	JETL	18(1973)	483	0.35	POLARIZED GAMMA BEAM
	HOLTEY G VON	ZP	259(1973)	51	0.26- 0.40	
1972	BOLOGNA G.	NC2A	10(1972)	703	0.28- 0.40	POLARIZED GAMMA BEAM
	BOUQUET B.	PL B	41(1972)	536	0.22- 1.40	
	MEYER W.T.	PRL	28(1972)	1344	2.90- 9.60	
	OSBORNE A.M.	PRL	29(1972)	1621	4.70- 8.50	
1971	HIEBER L.	CONF	0(1971)	197	0.26- 0.40	
1969	BATEMAN J.E.	CONF	0(1969)	0	0.20- 0.28	
1968	NAKAMURA T.	JPSJ	24(1968)	698	0.65- 0.82	
1966	MANN B.	PPS	88(1966)	915	0.22- 0.28	
1965	BABA K.	JPSJ	20(1965)	1749	0.51- 0.69	
	BELOUSOV A.S	NP	67(1965)	679	0.19- 0.21	
	DAVIER M.	PR B	137(1965)	119	0.20- 0.30	
1963	ERIKSON E.F.	PRL	11(1963)	432	0.50	
	FRIEDMAN J.I	PR	129(1963)	2802	0.30- 0.51	
1962	BELOUSOV A.S	JETP	43(1962)	1550	0.19- 0.25	
	JUNES R.S.	PR	128(1962)	1357	0.24	
1961	BELOUSOV A.S	JETP	41(1961)	1793	0.17- 0.21	
1956	KECK J.C.	PR	103(1956)	1549	0.30- 0.50	
	ROSENGREN J.	PR	101(1956)	410	0.28	
1955	DAVIS H.L.	PR	99(1955)	273	0.27	
	WOLFE B.	PR	99(1955)	268	0.25- 0.30	
1953	DE WIRE J. W	PR	92(1953)	520	0.25- 0.30	

 GAMMA + D ---> N + N + PI+

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1974	ADAMOVICH M.	YAFI	20(1974)	55	0.20	
1973	QUINN D.	CONF	0(1973)	84	16.00	POLARIZED GAMMA BEAM
1968	BOYARSKI A.M	PRL	21(1968)	1167	8.00- 16.00	
	HEIDE P.	PRL	21(1968)	248	2.60- 6.00	
1967	BAR YAM Z.	PRL	19(1967)	40	3.04- 3.59	

 GAMMA + P ----> SIGMA+ + K0

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1969	ABBHHM COLLA	PR	188(1969)	2060	0.0 - 5.80
1967	ABBHHM COLLA	NCIA	51(1967)	246	0.90- 5.80
	ABBHHM COLLA	NCIA	49(1967)	504	0.90- 5.80
	SCHIVELL J.F	PRL	19(1967)	1349	1.20- 5.50

 GAMMA + P ----> SIGMA0 + K+

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	QUINN D.	PRL	34(1975)	534	16.00	POLARIZED GAMMA BEAM
1973	BURFEINDT H.	CONF	0(1973)	78	5.00	
1972	FELLER P.	NP B	39(1972)	413	1.05- 2.21	
1971	BOYARSKI A.M	PL B	34(1971)	547	11.00	
	GOEING H.	NP B	26(1971)	121	1.19- 1.67	
1970	BLECKMANN A.	ZP	239(1970)	1	1.20- 1.56	
	BORGHINI M.	PRL	25(1970)	835	5.00- 16.00	POLARIZED TARGET
	DECAMP D.	PRE	0(1970)	1236	0.97- 1.85	
	FUJII T.	PR D	2(1970)	439	0.99- 1.18	
1969	ABBHHM COLLA	PR	188(1969)	2060	0.0 - 5.80	
	ANDERSON R.L	PRL	23(1969)	890	4.30	
	BOYARSKI A.M	PRL	22(1969)	1131	5.00- 16.00	
1968	GREENBERG J.	PRL	20(1968)	221	2.88- 6.10	
1967	ABBHHM COLLA	NCIA	51(1967)	246	0.90- 5.80	
	ABBHHM COLLA	NCIA	49(1967)	504	0.90- 5.80	
	CAMBRIDGE BC	PR	156(1967)	1426	1.60- 3.50	
	ELINGS V.B.	PR	156(1967)	1433	3.28- 4.06	
	JOSEPH P.M.	PL B	26(1967)	41	3.40- 5.00	
1966	ELINGS V.B.	PRL	16(1966)	474	3.28- 4.06	
1965	ANDERSON R.L	CONF	0(1965)	203	1.08- 1.40	
1962	ANDERSON R.L	PRL	9(1962)	131	0.93- 1.17	

 GAMMA + P ---> LAMBDA + K+

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	QUINN D.	PRL	34(1975)	534	16.00	POLARIZED GAMMA BEAM
1973	BURFEINDT H.	CONF	0(1973)	78	5.00	
1972	FELLER P.	NP B	39(1972)	413	1.05-	2.21
	VOGEL G.	PL B	40(1972)	513	5.00	RECOIL BARYON POLAR.
1971	BOYARSKI A.M	PL B	34(1971)	547	11.00	
	GOEING H.	NP B	26(1971)	121	1.19-	1.67
1970	BLECKMANN A.	ZP	239(1970)	1	1.20-	1.56
	BORGHINI M.	PRL	25(1970)	835	5.00-	16.00
	DECAMP D.	PRE	0(1970)	1236	0.97-	1.85
	FUJII T.	PR D	2(1970)	439	0.99-	1.18
1969	ABBHMM COLLA	PR	188(1969)	2060	0.0 -	5.80
	ANDERSUN R.L	PRL	23(1969)	890	4.30	
	BOYARSKI A.M	PRL	22(1969)	1131	5.00-	16.00
1968	GREENBERG J.	PRL	20(1968)	221	2.88-	6.10
1967	ABBHMM COLLA	NC1A	51(1967)	246	0.90-	5.80
	ABBHMM COLLA	NC1A	49(1967)	504	0.90-	5.80
	CAMBRIDGE BC	PR	156(1967)	1426	1.60-	3.50
	ELINGS V.B.	PR	156(1967)	1433	3.28-	4.06
	GROOM D.E.	PR	159(1967)	1213	1.10-	1.30
	JOSEPH P.M.	PL B	26(1967)	41	3.40-	5.00
1966	ELINGS V.B.	PRL	16(1966)	474	3.28-	4.06
1965	ANDERSON R.L	CONF	0(1965)	203	1.08-	1.40
	GRILLI M.	NC1	38(1965)	1467	0.96-	1.05
1964	BURGIA B.	NC1	32(1964)	218	0.96-	1.05
	PECK C.W.	PR B	135(1964)	860	1.05-	1.20
1963	THOM H.	PRL	11(1963)	433	1.00-	1.12
1962	ANDERSON R.L	PRL	9(1962)	131	0.93-	1.17
1960	MC DANIEL B.	PRL	4(1960)	33	1.00-	1.12

 GAMMA + N ---> K+ + SIGMA-

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	QUINN D.	PRL	34(1975)	534	16.00	POLARIZED GAMMA BEAM
1971	BOYARSKI A.M	PL B	34(1971)	547	11.00	

 GAMMA + P ---> N + RHO+

 NO ENTRY

 GAMMA + P ---> P + RHO0

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1974	ALEXANDER G.	NP B	69(1974)	445	7.50	POLARIZED GAMMA BEAM
	BARISH B.	PR D	9(1974)	566	6.00- 18.00	
1973	BALLAM J.	PR D	7(1973)	3150	2.80- 9.50	POLARIZED GAMMA BEAM AND DENSITY MATRIX GIVEN
	GLADDING G.E	PR D	8(1973)	3721	2.90- 4.70	
	STRUCZINSKI	NP B	57(1973)	1	4.10- 6.20	
1972	BALLAM J.	PR D	5(1972)	545	2.80- 4.70	POLARIZED GAMMA BEAM AND DENSITY MATRIX GIVEN
	BERGER C.	PL B	39(1972)	659	8.47	
	DAVIER M.	NP B	47(1972)	1	6.00- 18.00	
	EISENBERG Y.	NP B	42(1972)	349	4.30	POLARIZED GAMMA BEAM
	EISENBERG Y.	PR D	5(1972)	15	2.00- 8.20	DENSITY MATRIX GIVEN
	PARK J.	NP B	36(1972)	404	5.50- 18.00	
	STRUCZINSKI	NP B	47(1972)	436	4.00- 6.00	
1971	MC CLELLAN G	PR D	4(1971)	2683	3.91- 8.80	
1970	ALVENSLEBEN	NP B	18(1970)	333	2.60- 6.80	
	ANDERSON R.	PR D	1(1970)	27	5.50- 17.80	POLARIZED TARGET
	BALLAM J.	PRL	24(1970)	960	2.80- 4.70	POLARIZED GAMMA BEAM AND DENSITY MATRIX GIVEN
	BALLAM J.	PRL	24(1970)	955	2.80- 4.70	POLARIZED GAMMA BEAM
	CARRIGAN R.A	PRL	25(1970)	1306	1.40- 2.40	POLARIZED GAMMA BEAM
	DIAMBRINI PA	PRL	25(1970)	478	3.50	POLARIZED GAMMA BEAM
1969	ALVENSLEBEN	PRL	23(1969)	1058	2.90- 6.50	
	BALLAM J.	PL B	30(1969)	421	5.25	
	DAVIER M.	PR D	1(1969)	790	2.00- 16.00	DECAY DISTRB. GIVEN
	DAVIER M.	PL B	28(1969)	619	2.00- 16.00	
	EISENBERG Y.	PRL	22(1969)	669	4.30	POLARIZED GAMMA BEAM AND DENSITY MATRIX GIVEN
	GOTTFRIED K.	PRL	22(1969)	374	6.00- 7.60	
	ROTHWELL P.L	PRL	23(1969)	1521	5.00	
1968	ABBHMM COLLA	PL B	27(1968)	54	2.50- 5.80	
	ABBHMM COLLA	PR	175(1968)	1669	0.40- 5.80	DENSITY MATRIX GIVEN
	BALLAM J.	PRL	21(1968)	1541	5.20- 7.50	
	CRIEGEE L.	PL B	28(1968)	282	2.00- 2.50	POLARIZED GAMMA BEAM
	DAVIER M.	PRL	21(1968)	841	2.00- 4.00	DECAY DISTRB. GIVEN
	JONES W.G.	PRL	21(1968)	586	4.50- 17.80	
	LANZEROTTI L	PR	166(1968)	1365	3.00- 5.50	
1967	ABBHMM COLLA	NC1A	48(1967)	262	1.40- 5.80	DENSITY MATRIX GIVEN
	BLECHSCHMIDT	NC1A	52(1967)	1348	3.20- 4.90	
	FRETWELL L.J	PR	155(1967)	1497	0.45- 1.45	
1966	ABBHMM COLLA	NC1A	41(1966)	270	2.50- 4.80	
	CAMBRIDGE BC	PR	146(1966)	994	1.10- 6.00	DECAY DISTRB. GIVEN

CONTINUED: GAMMA + P ---> P + RHO0

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1965	LANZEROTTI L	PRL	15(1965)	210	2.50-	4.80
1964	CAMBRIDGE BC	PRL	13(1964)	640	0.50-	4.80
	CAMBRIDGE BC	PRL	13(1964)	636	0.50-	4.80
	FRANKLIN A.D	PRL	13(1964)	491	0.90-	1.20

GAMMA + P ---> P + OMEGA

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)		
1973	ABRAMSON J.	CONF	0(1973)	76	8.50		
	BALLAM J.	PR D	7(1973)	3150	2.80-	9.50	POLARIZED GAMMA BEAM AND DENSITY MATRIX GIVEN
	GLADDING G.E	PR D	8(1973)	3721	2.90-	4.70	
1972	EISENBERG Y.	PR D	5(1972)	15	2.00-	8.20	
1971	EISENBERG Y.	PL B	34(1971)	439	1.20-	8.20	DENSITY MATRIX GIVEN
1970	ANDERSON R.	PR D	1(1970)	27	5.50-	17.80	POLARIZED TARGET
	BALLAM J.	PRL	24(1970)	1364	2.80-	4.70	POLARIZED GAMMA BEAM AND DENSITY MATRIX GIVEN
1969	BALLAM J.	CONF	0(1969)	110	2.80-	4.70	
	BALLAM J.	PL B	30(1969)	421	5.25		
	DAVIER M.	PR D	1(1969)	790	2.00-	16.00	
	DAVIER M.	PL B	28(1969)	619	2.00-	16.00	
	EISENBERG Y.	PRL	22(1969)	669	4.30		POLARIZED GAMMA BEAM AND DECAY DISTRB. GIVEN
	ROTHWELL P.L	PRL	23(1969)	1521	5.00		
1968	ABBHMH COLLA	PL B	27(1968)	54	2.50-	5.80	
	ABBHMH COLLA	PR	175(1968)	1669	0.40-	5.80	
	BALLAM J.	PRL	21(1968)	1541	5.20-	7.50	
1967	CAMBRIDGE BC	PR	155(1967)	1468	1.10-	6.00	DECAY DISTRB. GIVEN
1966	ABBHMH COLLA	PL	23(1966)	707	0.71-	5.82	
	ABBHMH COLLA	NCIA	46(1966)	795	0.71-	5.82	
	ABBHMH COLLA	NCIA	41(1966)	270	2.50-	4.80	
1964	CAMBRIDGE BC	PRL	13(1964)	640	0.50-	4.80	
	CAMBRIDGE BC	PRL	13(1964)	636	0.50-	4.80	

 GAMMA + P ---> P + PHI

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	BEHREND H.J.	PL B	56(1975)	408	4.60- 6.70	
1974	BESCH H.J.	NP B	70(1974)	257	2.00	
1973	ANDERSON R.L. BALLAM J.	PRL PR D	30(1973) 7(1973)	627 3150	6.00- 19.00 2.80- 9.50	POLARIZED GAMMA BEAM AND DENSITY MATRIX GIVEN
1972	ALVENSLEBEN BERGER C. HALPERN H.J.	PRL PL B PRL	28(1972) 39(1972) 29(1972)	66 659 1425	5.20 8.47 8.14	POLARIZED GAMMA BEAM
1971	MC CLELLAN G MC CLELLAN G	PRL PRL	26(1971) 26(1971)	1597 1593	5.70 6.25- 9.25	POLARIZED GAMMA BEAM
1970	ANDERSON R.	PR D	1(1970)	27	5.50- 17.80	POLARIZED TARGET
1969	ABBHHM COLLA BALLAM J. DAVIER M. DAVIER M.	PR CONF PR D PL B	188(1969) 0(1969) 1(1969) 28(1969)	2060 110 790 619	0.0 - 5.80 2.80- 4.70 2.00- 16.00 2.00- 16.00	
1968	ABBHHM COLLA ABBHHM COLLA BALLAM J. BOYARSKI A. HOEHNE K. JONES W.G.	PL B PR PRL PRL DESY PRL	27(1968) 175(1968) 21(1968) 20(1968) 0(1968) 21(1968)	54 1669 1541 877 0 586	2.50- 5.80 0.40- 5.80 5.20- 7.50 12.00- 16.00 3.20- 4.40 4.50- 17.80	DECAY DISTRB. GIVEN
1967	CAMBRIDGE BC CHASE R.C. TSAI Y.S.	PR PRL PRL	156(1967) 18(1967) 19(1967)	1426 710 915	1.60- 3.50 4.40 9.00- 15.00	
1966	ABBHHM COLLA ABBHHM COLLA ABBHHM COLLA	PL NCIA NCIA	23(1966) 46(1966) 41(1966)	707 795 270	0.71- 5.82 0.71- 5.82 2.50- 4.80	

 GAMMA + P ---> P + J (PSI)

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1975	CAMERINI U.	PRL	35(1975)	483	13.00- 21.00

 GAMMA + P ---> N*0(1236) + RHO+

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1972	EISENBERG Y.	PR D	5(1972)	15	2.00- 8.20	
1970	ANDERSON R.	PR D	1(1970)	27	5.50- 17.80	POLARIZED TARGET
	EISENBERG Y.	PRL	25(1970)	764	4.30	
1969	ABBHMM COLLA	PR	188(1969)	2060	0.0 - 5.80	
	BALLAM J.	PL B	30(1969)	421	5.25	

 GAMMA + P ---> N*+(1236) + RH00

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1972	EISENBERG Y.	PR D	5(1972)	15	2.00- 8.20	
1970	EISENBERG Y.	PRL	25(1970)	764	4.30	
1969	ABBHMM COLLA	PR	188(1969)	2060	0.0 - 5.80	
	BALLAM J.	PL B	30(1969)	421	5.25	
1967	ABBHMM COLLA	NCIA	48(1967)	262	1.40- 5.80	

 GAMMA + P ---> N*++(1236) + RHO-

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1972	EISENBERG Y.	PR D	5(1972)	15	2.00- 8.20	
1970	EISENBERG Y.	PRL	25(1970)	764	4.30	
1969	ABBHMM COLLA	PR	188(1969)	2060	0.0 - 5.80	
	BALLAM J.	CONF	0(1969)	110	2.80- 4.70	
	BALLAM J.	PL B	30(1969)	421	5.25	
	EISENBERG Y.	PRL	22(1969)	669	4.30	POLARIZED GAMMA BEAM
1968	CAMBRIDGE BC	PR	169(1968)	1081	0.70- 6.00	

 GAMMA + D ---> P + N + RH00

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1972	EISENBERG Y.	NP B	42(1972)	349	4.30	POLARIZED GAMMA BEAM
1971	ANDERSON R.L	PR D	4(1971)	3245	6.00- 18.00	
1970	ABBHMM COLLAB	NP B	23(1970)	45	0.0 - 5.30	

 GAMMA + N ----> P + RHO-

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1974	ABHHM COLLAB	NP B	79(1974)	10	1.00- 5.00	
	ALEXANDER G.	NP B	69(1974)	445	7.50	POLARIZED GAMMA BEAM
1970	ABHHM COLLAB	NP B	21(1970)	93	1.10- 5.30	

 GAMMA + D ----> D + RHO0

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	ALEXANDER G.	PL B	57(1975)	487	7.50	
	EISENBERG Y.	PRE	0(1975)	13	4.30	
1974	ABHHM COLLAB	NP B	79(1974)	10	1.00- 5.00	
	ALEXANDER G.	NP B	69(1974)	445	7.50	POLARIZED GAMMA BEAM
1972	EISENBERG Y.	NP B	42(1972)	349	4.30	POLARIZED GAMMA BEAM AND DECAY DISTRIB. GIVEN
1971	ANDERSON R.L	CONF	0(1971)	321	6.00- 18.00	
	ANDERSON R.L	PR D	4(1971)	3245	6.00- 18.00	
	MC CLELLAN G	PR D	4(1971)	2683	3.91- 8.80	
	MC CLELLAN G	PRL	26(1971)	1593	6.25- 9.25	
1970	ABHHM COLLAB	NP B	23(1970)	45	0.0 - 5.30	
1969	GOTTFRIED K.	PRL	22(1969)	374	6.00- 7.60	

 GAMMA + D ----> D + OMEGA

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	ALEXANDER G.	PL B	57(1975)	487	7.50	
1974	ABHHM COLLAB	NP B	79(1974)	10	1.00- 5.00	
1973	ABRAMSON J.	CONF	0(1973)	76	8.50	
1972	EISENBERG Y.	NP B	42(1972)	349	4.30	POLARIZED GAMMA BEAM

 GAMMA + D ----> D + PHI

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1971	MC CLELLAN G	PRL	26(1971)	1593	6.25- 9.25

CONTINUED: GAMMA + D ---> D + PHI

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1969	GOTTFRIED K.	PRL	22(1969)	374	6.00- 7.60

GAMMA + D ---> D + J (PSI)

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1975	CAMERINI U.	PRL	35(1975)	483	13.00- 21.00
	GITTELMANN B	CLNS	0(1975)	312	9.00- 11.80

GAMMA + P ---> PION PAIRS +

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1974	ALEXANDER G.	NP B	69(1974)	445	7.50	POLARIZED GAMMA BEAM
	ALEXANDER G.	NP B	68(1974)	1	7.50	
	SCHACHT P.	NP B	81(1974)	205	3.00- 18.00	
1973	BALLAM J.	PR D	7(1973)	3150	2.80- 9.50	POLARIZED GAMMA BEAM
	BINGHAM H.H.	PR D	8(1973)	1277	9.30	POLARIZED GAMMA BEAM
	DANNHAUSEN H	NP B	61(1973)	285	0.35- 1.50	
	GLADDING G.E	PR D	8(1973)	3721	2.90- 4.70	
	STRUCZINSKI	NP B	57(1973)	1	4.10- 6.20	
1972	BENEVENTANO	NC2L	5(1972)	93	0.60- 0.90	
	DAVIER M.	NP B	47(1972)	1	6.00- 18.00	
	KUSUMEGI A.	NC2A	7(1972)	727	0.62- 1.19	
1971	ALVENSLEBEN	PRL	27(1971)	888	5.00- 7.00	
	ANDERSON R.L	PRL	26(1971)	30	6.00	POLARIZED GAMMA BEAM
	KITAGAKI	JPSJ	30(1971)	595	0.50- 0.73	
1970	ALVENSLEBEN	NP B	18(1970)	333	2.60- 6.80	
	ANDERSON R.	PR D	1(1970)	27	5.50- 17.80	POLARIZED TARGET
	BALLAM J.	PRL	24(1970)	960	2.80- 4.70	POLARIZED GAMMA BEAM
	BALLAM J.	PRL	24(1970)	955	2.80- 4.70	POLARIZED GAMMA BEAM
	BOYARSKI A.M	PRL	25(1970)	1148	16.00	
	BOYARSKI A.M	PRL	25(1970)	695	16.00	
	BRINCKMANN P	BONN	1(1970)	111	0.35- 1.55	
	CARRIGAN R.A	PRL	25(1970)	1306	1.40- 2.40	POLARIZED GAMMA BEAM
	DIAMBRINI PA	PRL	25(1970)	478	3.50	POLARIZED GAMMA BEAM
	EISENBERG Y.	PRL	25(1970)	764	4.30	
1969	ABBHMM COLLA	PR	188(1969)	2060	0.0 - 5.80	
	ALVENSLEBEN	PRL	23(1969)	1058	2.90- 6.50	
	BALLAM J.	CONF	0(1969)	111	2.80- 4.70	
	BALLAM J.	PL B	30(1969)	421	5.25	
	BOYARSKI A.M	PRL	22(1969)	148	5.00- 16.00	
	DAVIER M.	PR D	1(1969)	790	2.00- 16.00	
	DAVIER M.	PL B	28(1969)	619	2.00- 16.00	

CONTINUED: GAMMA + P ---> PION PAIRS +

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1969	EISENBERG Y.	PRL	22(1969)	669	4.30	POLARIZED GAMMA BEAM
	GIANELLO G.	NC1A	63(1969)	892	0.35- 1.00	
	GÜTTFRIED K.	PRL	22(1969)	374	6.00- 7.60	
	HICKS N.	PL B	29(1969)	602	3.80- 5.00	
1968	ABBHMH COLLA	PL B	27(1968)	54	2.50- 5.80	
	ABBHMH COLLA	PR	175(1968)	1669	0.40- 5.80	
	BALLAM J.	PRL	21(1968)	1544	7.00- 8.00	
	BALLAM J.	PRL	21(1968)	1541	5.20- 7.50	
	CAMBRIDGE BC	PR	169(1968)	1081	0.70- 6.00	
	CRIEGEE L.	PL B	28(1968)	282	2.00- 2.50	POLARIZED GAMMA BEAM
	DAVIER M.	PRL	21(1968)	841	2.00- 4.00	
	DE SCHREYER	NC1A	56(1968)	1099	0.45- 1.00	
	DIAMBRINI PA	PRL	21(1968)	1463	0.55- 0.85	
	LANZEROTTI L	PR	166(1968)	1365	3.00- 5.50	
1967	ABBHMH COLLA	NC1A	48(1967)	262	1.40- 5.80	
	BLECHSCHMIDT	NC1A	52(1967)	1348	3.20- 4.90	
	CAMBRIDGE BC	PR	155(1967)	1477	0.51- 1.23	
	CAMBRIDGE BC	PR	163(1967)	1510	0.40- 6.00	
	FRETWELL L.J	PR	155(1967)	1497	0.45- 1.45	
	HAUSER M.G.	PR	160(1967)	1215	0.93- 1.29	
1966	ABBHMH COLLA	NC1A	41(1966)	270	2.50- 4.80	
	ALLABY J.V.	PR	142(1966)	887	0.58- 0.95	
	CAMBRIDGE BC	PR	146(1966)	994	1.10- 6.00	
1965	BENEVENTANO	NC1	38(1965)	1054	0.60- 0.85	
	DEL FABRO	PR B	139(1965)	701	0.40- 1.10	
	LANZEROTTI L	PRL	15(1965)	210	2.50- 4.80	
1964	CAMBRIDGE BC	PRL	13(1964)	640	0.50- 4.80	
	CAMBRIDGE BC	PRL	13(1964)	636	0.50- 4.80	
	DEL FABRO	PRL	12(1964)	674	0.40- 0.60	
	FRANKLIN A.D	PRL	13(1964)	491	0.90- 1.20	
1961	MC LEOD D.	PRL	7(1961)	383	1.00- 1.40	
1960	GELLEN J.M.	PR	119(1960)	811	0.40- 1.10	
	KILNER J.R.	PRL	5(1960)	518	1.23	
1958	ADAMOVICH M.	JETP	35(1958)	27	0.14- 0.20	
1957	FRIEDMANN R.	PR	105(1957)	1364	0.40- 0.60	
1955	SANDS M.	PR	99(1955)	652	0.50	
1954	JENKINS T.L.	PR	95(1954)	179	0.20- 0.27	
	PETERSON V.Z	PR	96(1954)	850	0.50	
1953	JAKOBSON M.J	PR	91(1953)	695	0.32	
1952	LITTAUER R.M	PR	86(1952)	838	0.26- 0.31	

 GAMMA + P ---> MULTI MESONS +

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)		
1974	ALEXANDER G.	NP B	68(1974)	1	7.50		
	ALEXANDER G.	PR D	9(1974)	644	4.30-	7.50	
1973	ALEXANDER G.	PR D	8(1973)	1965	1.50-	12.00	
	BALLAM J.	PR D	7(1973)	3150	2.80-	9.50	POLARIZED GAMMA BEAM
	BINGHAM H.H.	PR D	8(1973)	1277	9.30		POLARIZED GAMMA BEAM
	DAVIER M.	NP B	58(1973)	31	4.00-	18.00	DECAY DISTRB. GIVEN
	GLADDING G.E.	PR D	8(1973)	3721	2.90-	4.70	
1972	BINGHAM H.H.	PL B	41(1972)	635	9.30		POLARIZED GAMMA BEAM
	DAVIER M.	NP B	47(1972)	1	6.00-	18.00	
	OSBORNE A.M.	PRL	29(1972)	1621	4.70-	8.50	
1971	BERGER C.	CONF	0(1971)	339	8.50		
	EISENBERG Y.	PL B	34(1971)	439	1.20-	8.20	
1970	ANDERSON R.	PR D	1(1970)	27	5.50-	17.80	POLARIZED TARGET
	BALLAM J.	PRL	24(1970)	1364	2.80-	4.70	POLARIZED GAMMA BEAM
	BALLAM J.	PRL	24(1970)	960	2.80-	4.70	POLARIZED GAMMA BEAM
	EISENBERG Y.	PRL	25(1970)	764	4.30		
1969	ABBHHM COLLA	PR	188(1969)	2060	0.0 -	5.80	
	ABBHHM COLLAB	CONF	0(1969)	153	2.00-	5.30	
	BALLAM J.	PRL	23(1969)	1322	4.30-	5.25	
	BALLAM J.	CONF	0(1969)	111	2.80-	4.70	
	BALLAM J.	CONF	0(1969)	110	2.80-	4.70	
	BALLAM J.	PL B	30(1969)	421	5.25		
	DAVIER M.	SLAC	0(1969)	666	4.50-	18.00	
	DAVIER M.	PL B	28(1969)	619	2.00-	16.00	
	EISENBERG Y.	PRL	22(1969)	669	4.30		POLARIZED GAMMA BEAM
1968	ABBHHM COLLA	PL B	27(1968)	54	2.50-	5.80	
	ABBHHM COLLA	PR	175(1968)	1669	0.40-	5.80	
	ANDERSON R.	PRL	21(1968)	479	2.80-	9.80	
	BALLAM J.	PRL	21(1968)	1544	7.00-	8.00	
	BALLAM J.	PRL	21(1968)	1541	5.20-	7.50	
	CAMBRIDGE BC	PR	169(1968)	1081	0.70-	6.00	
1967	ABBHHM COLLA	NC1A	51(1967)	246	0.90-	5.80	
	ABBHHM COLLA	NC1A	49(1967)	504	0.90-	5.80	
	ABBHHM COLLA	NC1A	48(1967)	262	1.40-	5.80	
	CAMBRIDGE BC	PR	155(1967)	1477	0.51-	1.23	
	CAMBRIDGE BC	PR	156(1967)	1426	1.60-	3.50	
	CAMBRIDGE BC	PR	155(1967)	1468	1.10-	6.00	
1966	ABBHHM COLLA	PL	23(1966)	707	0.71-	5.82	
	ABBHHM COLLA	NC1A	46(1966)	795	0.71-	5.82	
	ABBHHM COLLA	NC1A	41(1966)	270	2.50-	4.80	
1964	CAMBRIDGE BC	PRL	13(1964)	640	0.50-	4.80	
	CAMBRIDGE BC	PRL	13(1964)	636	0.50-	4.80	

 PARTICLE YIELD IN GAMMA-PROTON REACTIONS

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1973	ALEXANDER G.	PR D	8(1973)	1965	1.50- 12.00	✓
	BINGHAM H.H.	PR D	8(1973)	1277	9.30	✓
	BURFEINDT H.	CONF	0(1973)	78	5.00	
1972	BENEVENTANO	NC2L	5(1972)	93	0.60- 0.90	
	DAVIER M.	NP B	47(1972)	1	6.00- 18.00	
1971	BEHREND H.J.	PRL	26(1971)	151	5.00- 9.10	
	BERGER C.	CONF	0(1971)	339	8.50	
1970	ALBROW M.G.	NP B	23(1970)	509	1.50- 5.00	
	BORGHINI M.	PRL	25(1970)	835	5.00- 16.00	
1969	ALBROW M.G.	PL B	29(1969)	54	1.50- 5.00	
	BALLAM J.	PRL	23(1969)	1322	4.30- 5.25	
	BALLAM J.	PRL	23(1969)	817	1.44- 4.66	
	BALLAM J.	PRL	23(1969)	498	1.44- 4.66	
	BRENNER A.E.	CONF	0(1969)	52	4.60	
1968	BELLI B.M.	INF	0(1968)	66	0.26- 0.85	
	BOYARSKI A.	PRL	20(1968)	877	12.00- 16.00	
	GREENBERG J.	PRL	20(1968)	221	2.88- 6.10	
1967	ABBHMM COLLA	NP B	3(1967)	364	0.0 - 5.80	
	ABBHMM COLLA	NP B	1(1967)	669	0.0 - 5.80	
	ABBHMM COLLA	NC1A	48(1967)	262	1.40- 5.80	
	EARLES D.	PRL	19(1967)	922	4.00- 5.70	
	JOSEPH P.M.	PL B	26(1967)	41	3.40- 5.00	
	MISTRY N.R.	PL B	24(1967)	528	1.45- 1.53	
1966	BERTRAM W.	PL	21(1966)	471	4.10- 6.20	
1965	BLANPIED W.A	CONF	2(1965)	185	2.00- 5.00	
1964	CAMBRIDGE BC	PRL	13(1964)	640	0.50- 4.80	
	CAMBRIDGE BC	PRL	13(1964)	636	0.50- 4.80	

 PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1975	ALEXANDER G.	PL B	57(1975)	487	7.50
	BABA K.	PRE	0(1975)	0	0.30- 0.90
	BACHELIER D.	PRE	0(1975)	0	0.30
	EISENBERG Y.	PRE	0(1975)	13	4.30
	NOGUCHI S.	PRE	0(1975)	0	0.30- 0.90
1974	AHRENS J.	PL B	52(1974)	43	0.20
	ALEXANDER G.	NP B	68(1974)	1	7.50
	BERO B.L.	NP B	67(1974)	395	0.27- 0.38
	DEUTSCH J.	CONF	0(1974)	0	0.15
	DUDKIN G.N.	YAFI	19(1974)	311	0.40- 0.70

CONTINUED: PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY (GEV)		
1974	EPANESHNIKOV	YAFI	19(1974)	483	0.14-	0.40	
	GUGGI G.	NP B	75(1974)	77	0.13-	0.26	
	GRISHAEF	YAFI	19(1974)	725	0.14-	0.30	
	KOCH J.H.	PR C	10(1974)	2618	0.10		
1973	ABRAMSON J.	CONF	0(1973)	76	8.50		
	ABRAMYAN L.O	EFI	0(1973)	29	2.00-	3.00	
	ABRAMYAN L.O	YAFI	18(1973)	817	2.00		
	ABRAMYAN L.O	PL B	44(1973)	301	2.00		
	ANANIEN P.S.	NC2L	8(1973)	651	0.80		
	BACHELIN D.	PL B	44(1973)	49	0.23-	0.45	
	DANAGULYAN A	IANA	8(1973)	321	2.00-	4.50	
	DUDKIN G.N.	JETL	18(1973)	263	0.75-	0.90	
	EISENBERG Y.	PRE	0(1973)	0	4.30		POLARIZED GAMMA BEAM
	ENDO I.	PL B	47(1973)	469	0.26-	0.80	
	PRASAD G.N.S	CONF	0(1973)	0	1.00-	1.00	
	SHERDEN D.J.	CONF	0(1973)	91	16.00		POLARIZED GAMMA BEAM
	STRUCZINSKI	CONF	0(1973)	294	1.65-	6.30	
1972	ABPAHAMIAN L	PL B	38(1972)	544	2.00-	3.00	
	ASATIANI T.L	JETP	62(1972)	1614	4.00-	4.70	
	MEYER W.T.	PRL	28(1972)	1344	2.90-	9.60	
	OSBORNE A.M.	PRL	29(1972)	1621	4.70-	8.50	
	SCHIFFER R.	NP B	38(1972)	628	0.40-	5.40	
1971	ALEXANDER G.	PRL	26(1971)	340	0.70-	12.00	
	ALVENSLEBEN	PRL	26(1971)	273	5.80-	6.60	
	BEHREND H.J.	PRL	26(1971)	151	5.00-	9.10	
	BOYARSKI A.M	PL B	34(1971)	547	11.00		
	CASSEL D.G.	PL B	34(1971)	223	1.00-	9.50	
	DIAMBRINI PA	NC2L	1(1971)	267	0.65-	1.04	
1970	ALBROW M.G.	NP B	23(1970)	509	1.50-	5.00	
	PIAZZA A.	NC1L	3(1970)	403	0.34-	0.89	
1969	ABHHM COLLAB	CONF	0(1969)	153	2.00-	5.30	
	ALEKSANDROV	YAFI	9(1969)	1009	0.45-	0.85	
	ANDERSON R.L	PRL	23(1969)	46	0.67-	0.82	
	BACCI C.	PL B	28(1969)	687	0.85		
	BACCI C.	NC1L	1(1969)	391	0.90		
	BOYARSKI A.M	SLAC	0(1969)	671	8.00-	16.00	
	BRODY A.D.	PRL	22(1969)	966	10.00-	16.00	
	FLATTE S.M.	PR	166(1969)	1482	5.00-	18.00	
	GUGGI G.	NC1A	58(1969)	901	0.30-	0.80	
	MC NEELY	CONF	0(1969)	59	0.80-	1.10	
1968	BELLI B.M.	INF	0(1968)	66	0.26-	0.85	
	JULLIAN S.	PRE	0(1968)	1187	0.91-	1.00	
1967	BARNA A.	PRL	18(1967)	526	5.50-	16.00	
	BARNA A.	PRL	18(1967)	360	5.50-	16.00	
	BOYARSKI A.M	PRL	18(1967)	363	7.00-	16.00	
	CAYNE D.G.	PR	157(1967)	1259	0.81-	1.53	
	SCHIVELL J.F	PRL	19(1967)	1349	1.20-	5.50	
1966	BERTRAM W.	PL	21(1966)	471	4.10-	6.20	
	O FALLON J.R	PR	141(1966)	889	0.13-	0.26	

 CONTINUED: PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1965	ARGAN P.E.	NC1	37(1965)	376	0.10- 1.00
	BLANPIED W.A.	CONF	2(1965)	185	2.00- 5.00
1964	SADOFF A.J.	PR B	133(1964)	1200	1.15

 GAMMA + NUCLEUS ---> VECTOR MESON +

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	ANDREWS D.E.	PRE	0(1975)	1	11.00	
	ANDREWS D.E.	PRL	34(1975)	231	11.10	
	CAMERINI U.	PRL	35(1975)	483	13.00- 21.00	
	CODDINGTON P	NP B	95(1975)	249	2.75- 4.35	
	DAKIN J.T.	PL B	56(1975)	405	20.50	
	GITTELMANN B	CLNS	0(1975)	312	9.00- 11.80	
	KNAPP B.	PRL	34(1975)	1040	150.00-225.00	
	MARTIN J.F.	PRL	34(1975)	288	18.20	
1974	NORDBERG JR.	PL B	51(1974)	106	7.00- 9.00	
1973	ABRAMSON J.	CONF	0(1973)	76	8.50	
	EISENBERG Y.	PRE	0(1973)	0	4.30	
	STRUCZINSKI	CONF	0(1973)	294	1.65- 6.30	POLARIZED GAMMA BEAM
1971	ALVENSLEBEN	PRL	27(1971)	888	5.00- 7.00	
	ALVENSLEBEN	PRL	27(1971)	444	6.00- 7.40	
	ALVENSLEBEN	PRL	26(1971)	273	5.80- 6.60	
	ALVENSLEBEN	NP B	25(1971)	342	4.00- 6.00	
	ALVENSLEBEN	NP B	25(1971)	333	5.10	
	BEHREND H.J.	PRL	27(1971)	65	7.00- 9.15	
	BEHREND H.J.	PRL	27(1971)	61	7.00- 9.15	
	BIGGS P.S.	PRL	27(1971)	1157	4.00	
	BULOS F.	PRL	26(1971)	149	14.00- 16.00	
1970	ALVENSLEBEN	PRL	25(1970)	1377	4.10- 6.10	
	ALVENSLEBEN	PRL	25(1970)	1373	5.10	
	ALVENSLEBEN	NP B	18(1970)	333	2.60- 6.80	
	ALVENSLEBEN	PRL	24(1970)	792	4.80- 7.20	
	ALVENSLEBEN	PRL	24(1970)	786	3.50- 7.00	
	BEHREND H.J.	PRL	24(1970)	336	8.00	
	BEHREND H.J.	PRL	24(1970)	1246	6.80	
	BIGGS P.J.	PRL	24(1970)	1201	4.20	
	BIGGS P.J.	PRL	24(1970)	1197	3.60	
	BRACCINI P.L	NP B	24(1970)	173	5.70	
	DIAMBRINI PA	PRL	25(1970)	478	3.50	POLARIZED GAMMA BEAM
	EARLES D.R.	PRL	25(1970)	1738	4.50	
	EARLES D.R.	PRL	25(1970)	1312	4.50	
	HAYES S.	PRL	25(1970)	393	5.20- 7.70	
1969	BULOS F.	PRL	22(1969)	490	8.80	
	MC CLELLAN G	PRL	23(1969)	554	4.00- 8.00	
	MC CLELLAN G	PRL	22(1969)	377	6.20- 6.50	
1968	ASBURY J.G.	PRL	20(1968)	1134	2.40- 4.50	

CONTINUED: GAMMA + NUCLEUS ---> VECTOR MESON +

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1968	ASBURY J.G.	PRL	20(1968)	227	4.50	
	BECKER U.	CONF	0(1968)	952	5.20	
	HUEHNE K.	DESY	0(1968)	0	3.20-	4.40
	MOSTEK P.	PRL	20(1968)	1057	1.80	
1967	ASBURY J.G.	PRL	19(1967)	865	2.40-	4.50
	BLECHSCHMIDT	NCIA	52(1967)	1348	3.20-	4.90

GAMMA + NUCLEUS ---> RHO0 +

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)		
1975	CODDINGTON P	NP B	95(1975)	249	2.75-	4.35	
1974	NORDBERG JR.	PL B	51(1974)	106	7.00-	9.00	
1973	EISENBERG Y.	PRE	0(1973)	0	4.30		POLARIZED GAMMA BEAM
	STRUCZINSKI	CONF	0(1973)	294	1.65-	6.30	
1971	ALVENSLEBEN	PRL	27(1971)	888	5.00-	7.00	
	ALVENSLEBEN	PRL	26(1971)	273	5.80-	6.60	
	ALVENSLEBEN	NP B	25(1971)	342	4.00-	6.00	
	ALVENSLEBEN	NP B	25(1971)	333	5.10		
	BIGGS P.S.	PRL	27(1971)	1157	4.00		
	BULOS F.	PRL	26(1971)	149	14.00-	16.00	
1970	ALVENSLEBEN	PRL	25(1970)	1377	4.10-	6.10	
	ALVENSLEBEN	PRL	25(1970)	1373	5.10		
	ALVENSLEBEN	NP B	18(1970)	333	2.60-	6.80	
	ALVENSLEBEN	PRL	24(1970)	792	4.80-	7.20	
	ALVENSLEBEN	PRL	24(1970)	786	3.50-	7.00	
	BEHREND H.J.	PRL	24(1970)	336	8.00		
	BEHREND H.J.	PRL	24(1970)	1246	6.80		
	BIGGS P.J.	PRL	24(1970)	1201	4.20		
	BIGGS P.J.	PRL	24(1970)	1197	3.60		
	DIAMBKINI PA	PRL	25(1970)	478	3.50		POLARIZED GAMMA BEAM
	EARLES D.R.	PRL	25(1970)	1738	4.50		
	EARLES D.R.	PRL	25(1970)	1312	4.50		
1969	BULOS F.	PRL	22(1969)	490	8.80		
	MC CLELLAN G	PRL	23(1969)	554	4.00-	8.00	
	MC CLELLAN G	PRL	22(1969)	377	6.20-	6.50	
1968	ASBURY J.G.	PRL	20(1968)	227	4.50		
1967	ASBURY J.G.	PRL	19(1967)	865	2.40-	4.50	
	BLECHSCHMIDT	NCIA	52(1967)	1348	3.20-	4.90	

 GAMMA + NUCLEUS ---> OMEGA +

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1973	ABRAMSON J.	CONF	0(1973)	76	8.50	
	EISENBERG Y.	PRE	0(1973)	0	4.30	POLARIZED GAMMA BEAM
1971	ALVENSLEBEN	PRL	27(1971)	888	5.00-	7.00
	ALVENSLEBEN	NP B	25(1971)	342	4.00-	6.00
	BEHREND H.J.	PRL	27(1971)	65	7.00-	9.15
	BEHREND H.J.	PRL	27(1971)	61	7.00-	9.15
	BIGGS P.S.	PRL	27(1971)	1157	4.00	
1970	ALVENSLEBEN	PRL	25(1970)	1377	4.10-	6.10
	ALVENSLEBEN	PRL	25(1970)	1373	5.10	
	BIGGS P.J.	PRL	24(1970)	1201	4.20	
	BIGGS P.J.	PRL	24(1970)	1197	3.60	
	BRACCINI P.L	NP B	24(1970)	173	5.70	

 GAMMA + NUCLEUS ---> PHI +

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1971	ALVENSLEBEN	PRL	27(1971)	444	6.00-	7.40
1970	EARLES D.R.	PRL	25(1970)	1738	4.50	
	EARLES D.R.	PRL	25(1970)	1312	4.50	
	HAYES S.	PRL	25(1970)	393	5.20-	7.70
1968	BECKER U.	CONF	0(1968)	952	5.20	
	HOEHNE K.	DESY	0(1968)	0	3.20-	4.40
	MOSTEK P.	PRL	20(1968)	1057	1.80	

 GAMMA + NUCLEUS ---> J(PHI) +

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	ANDREWS D.E.	PRE	0(1975)	1	11.00	
	ANDREWS D.E.	PRL	34(1975)	231	11.10	
	CAMERINI U.	PRL	35(1975)	483	13.00-	21.00
	DAKIN J.T.	PL B	56(1975)	405	20.50	
	GITTELMANN B	CLNS	0(1975)	312	9.00-	11.80
	KNAPP B.	PRL	34(1975)	1040	150.00-	225.00
	MARTIN J.F.	PRL	34(1975)	288	18.20	

SEARCH FOR NEW PARTICLES

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	BLAGOV M.I.	YAFI	21(1975)	300	0.20- 0.50	
1974	BALLAM J.	NP B	76(1974)	375	2.80- 9.30	
	GALIK R.	PR D	9(1974)	1856	20.00	POLARIZED GAMMA BEAM
	SCHACHT P.	NP B	81(1974)	205	3.00- 18.00	
1973	GLADDING G.E	PR D	8(1973)	3735	1.90- 4.70	
	PACK J.	NP B	58(1973)	45	9.00- 18.00	
	STRUCZINSKI	CONF	0(1973)	294	1.65- 6.30	
1972	BINGHAM H.H.	PL B	41(1972)	635	9.30	POLARIZED GAMMA BEAM
1971	ALVENSLEBEN	PRL	26(1971)	273	5.80- 6.60	
	ANDERSON R.L	PRL	26(1971)	30	6.00	POLARIZED GAMMA BEAM
	BEHREND H.J.	PRL	26(1971)	151	5.00- 9.10	
	BULOS F.	PRL	26(1971)	149	14.00- 16.00	
1970	ANDERSON R.	PR D	1(1970)	27	5.50- 17.80	POLARIZED TARGET
	HAYES S.	PRL	24(1970)	1369	6.70- 9.26	
	HUGHES V.W.	PRE	0(1970)	0	2.88- 6.10	
	LU D.C.	PR D	2(1970)	1846	1.80- 6.00	
1969	DAVIER M.	SLAC	0(1969)	666	4.50- 18.00	
	EARLES M.	CONF	0(1969)	64	1.80- 4.50	
	HICKS N.	PL B	29(1969)	602	3.80- 5.00	
	MC CLELLAN G	PRL	23(1969)	718	5.00- 10.00	
	MORI S.	PR	185(1969)	1687	4.00- 6.00	
1968	BARNA A.	PR	173(1968)	1391	0.22- 18.00	
	BELLAMY E.H.	PR	166(1968)	1391	4.20- 18.00	
	BULEY C.D.	PR	167(1968)	1275	5.00	
	GREENBERG J.	PRL	20(1968)	221	2.88- 6.10	
	MORI S.	PL B	28(1968)	152	3.50- 6.00	
1967	BATHOW G.	PL B	25(1967)	163	0.70- 6.00	
	FOSS J.	PL B	25(1967)	166	1.30- 6.00	
	MISTRY N.R.	PL B	24(1967)	528	1.45- 1.53	
	TYSON J.	PRL	19(1967)	255	4.00- 6.00	
1966	BUDNITZ R.	PR	141(1966)	1313	5.00	
1965	BEHREND H.J.	PRL	15(1965)	900	4.00- 5.50	
	BETOURNE C.	PL	17(1965)	70	1.00	
	BLANPIED W.A	PRL	14(1965)	741	4.00- 6.00	
	DEL FABRO	PR B	139(1965)	701	0.40- 1.10	
1964	DEL FABRO	PRL	12(1964)	674	0.40- 0.60	
1963	COWEN D.H.	PRE	0(1963)	288	0.30- 0.80	
1961	MC LEOD D.	PRL	7(1961)	383	1.00- 1.40	
1960	GELLEN J.M.	PR	119(1960)	811	0.40- 1.10	
	KILNER J.R.	PRL	5(1960)	518	1.23	
1957	FRIEDMANN R.	PR	105(1957)	1364	0.40- 0.60	

CONTINUED: SEARCH FOR NEW PARTICLES

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1955	SANDS M.	PR	99(1955)	652	0.50
1954	PETERSON V.Z	PR	96(1954)	850	0.50
1953	JAKOBSON M.J	PR	91(1953)	695	0.32
1952	LITTAUER R.M	PR	86(1952)	838	0.26- 0.31

PIO OR ETA LIFETIME MEASUREMENT (PRIMAKOFF EFFECT)

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1974	BROWMAN A.	PRL	33(1974)	1400	4.40- 6.60
	BROWMAN A.	PRL	32(1974)	1067	5.80- 11.45
1970	BELLETTINI G	NC1A	66(1970)	243	1.50- 2.00
1969	KRYSHKIN V.I	JETL	9(1969)	420	1.10
1967	BEMPORAD C.	PL B	25(1967)	380	4.00- 5.50
1966	BELLETTINI G	NC1A	40(1966)	1139	1.05
1963	BACCI C.	PRL	11(1963)	37	0.95- 1.00

PHOTOFISSION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1975	ARGAN P.E.	NP A	237(1975)	447	0.20- 0.50
	ERIKSSON 7.	NP A	242(1975)	507	0.10- 0.80
	FABRE DE LA	NC2A	25(1975)	555	0.01- 0.09
1974	BOCHEK G.L.	JETP	66(1974)	16	0.40
	DE CARVALHO	PRE	0(1974)	0	0.10- 2.00
1973	DAVID P.	BONN	0(1973)	0	0.0 - 1.50
	GALSTYAN D.Z	YAFI	17(1973)	906	1.00- 4.50
	HARTMANN H.	BONN	0(1973)	0	0.50
	SCHRODER B.	PHSC	8(1973)	189	0.80
1972	DAVID P.	NP A	197(1972)	163	1.20- 2.00
	KROON I.	NP A	197(1972)	81	1.00- 7.40
	SCHRODER B.	NP A	197(1972)	88	0.30- 1.10
	VARTAPETYAN	YAFI	14(1972)	65	0.10- 5.00
1971	EMMA V.	NC2L	2(1971)	271	0.30- 1.00
	EMMA V.	NC2L	2(1971)	117	0.30- 1.00
	METHASIRI T.	NP A	167(1971)	97	0.20- 1.00

CONTINUED: PHOTOFISSION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1971	WAKUTA J.	JPSJ	31(1971)	12	0.20-	0.50
1970	METHASIRI T.	NP A	158(1970)	433	0.20-	1.00
	SCHRODER B.	NP A	143(1970)	449	0.30-	1.10
1969	ANDERSON R.L	PRL	22(1969)	651	0.22-	0.34
	BURFEINDT M.	CONF	0(1969)	88	2.00-	5.65
	MORETTO L.G.	PR	179(1969)	1176	0.20-	0.80
	SOBER P.	PRL	22(1969)	430	0.24-	0.30
1968	BUON J.	PL B	26(1968)	595	0.14-	0.40
	WILLIAMS I.R	PL B	26(1968)	140	1.50-	3.00
1967	KOSE R.	ZP	202(1967)	364	0.10-	0.42
	MITROFANOVA	YAFI	6(1967)	703	0.30-	1.60
	RANYUK YU.N.	YAFI	5(1967)	531	0.20-	0.30
	RANYUK YU.N.	YAFI	5(1967)	37	0.20-	0.30
1965	ARGAN P.E.	PR B	140(1965)	601	0.13-	1.00
	ARGAN P.E.	NC1	37(1965)	376	0.10-	1.00
	CARBONARA F.	NP	73(1965)	385	0.30-	0.90
1957	ALEKSANDROV	JETP	33(1957)	614	0.05-	0.15
	JUNGERMANN J	PR	106(1957)	585	0.15-	0.50
1956	DIXON D.R.	PR	104(1956)	1730	0.14-	0.29
	KECK J.C.	PR	101(1956)	360	0.15-	0.45
	WHALIN E.A.	PR	101(1956)	377	0.06-	0.25
1955	ALLEN JR. L.	PR	98(1955)	705	0.02-	0.07
1954	KECK J.	PR	93(1954)	827	0.18-	0.26
	SCHMITT R.A.	PR	95(1954)	1260	0.01-	0.30
	WHALIN E.A.	PR	95(1954)	1362	0.17	
	YAMAGATA T.	PR	95(1954)	574	0.27	
1952	BENEDICT T.S	PR	85(1952)	924	0.09-	0.23
	GILBERT W.S.	PR	88(1952)	901	0.14-	0.25
	KIKUCHI S.	PR	85(1952)	1062	0.13-	0.27
	LITTAUER R.	PR	86(1952)	1051	0.10-	0.16

 QED TEST

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1973	ANSORGE R.E.	PR D	7(1973)	26	0.98	
	DOUGAN P.	PL B	46(1973)	359	0.10-	0.40
	JARLSKOG G.	PR D	8(1973)	3813	1.00-	7.00
1972	BORGIA B.	NC2L	3(1972)	115	1.50-	2.40
	RAWLINSON W.	NP B	45(1972)	41	0.27-	4.22
1971	BALAKIN V.E.	PL B	34(1971)	663	1.10	
	BARBER W.C.	PR D	3(1971)	2796	1.00	
	RUSSELL J.J.	PRL	26(1971)	46	10.50	
1970	ASH W.W.	PR D	1(1970)	825	2.50-	9.50
	BIGGS P.J.	PR D	1(1970)	1252	2.00-	4.00
	EARLES D.R.	PRL	25(1970)	129	4.50	
	RANDOLPH J.K.	PR D	2(1970)	1852	1.80-	4.50
	RANDOLPH J.K.	PR D	2(1970)	57	1.80-	4.50
	SIMONDS R.M.	PR D	2(1970)	417	0.39-	0.72
1969	HAYES S.	PRL	22(1969)	1134	7.00-	9.00
	HOFFMANN C.M.	PRL	22(1969)	663	9.00-	13.00
	ROTHWELL P.L.	PRL	23(1969)	1521	5.00	
1968	ALVENSLEBEN	PRL	21(1968)	1501	2.30-	7.20
	BERNARDINI C	INF	0(1968)	46	*****	
	COHEN K.J.	PR	173(1968)	1339	3.00-	4.14
	QUINN D.J.	PRL	20(1968)	890	0.85	
1967	ASBURY J.G.	PR	161(1967)	1344	2.30-	4.50
	ASBURY J.G.	PRL	18(1967)	65	2.30-	4.50
	BENAKSAS D.	PR	160(1967)	1245	0.60-	0.80
	EISENHANDLER	PRL	18(1967)	425	0.60-	2.00
1966	BLUMENTHAL R	PR	144(1966)	1199	1.00-	4.50
	BOYARSKI A.M.	PRL	17(1966)	767	3.60-	4.80
1965	BEHREND H.J.	PRL	15(1965)	900	4.00-	5.50
	BLUMENTHAL R	PRL	14(1965)	660	1.00-	4.50
	HUGHES V.W.	PRE	0(1965)	361	2.00-	5.00
1964	DE PAGTER J.	PRL	12(1964)	739	3.60-	4.80
1962	ALBERIGI QUA	PRL	9(1962)	226	0.65-	0.80
	GATES D.C.	PR	125(1962)	1310	0.05-	0.32
1959	HART E.L.	PR	115(1959)	678	0.01-	1.00
1956	MASEK G.E.	PR	103(1956)	374	0.36-	0.60
	MASEK G.E.	PR	101(1956)	1094	0.58	

 INCLUSIVE PHOTOPRODUCTION (GENERAL)

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	ALEXANDER G.	PL B	57(1975)	487	7.50	
	EISENBERG Y.	PRE	0(1975)	13	4.30	
1974	ALANAKYAN.K.	EFI	0(1974)	54	4.50	
	ALEXANDER G.	NP B	68(1974)	1	7.50	
1973	BINGHAM H.H.	PR D	8(1973)	1277	9.30	POLARIZED GAMMA BEAM

 INCLUSIVE P PHOTOPRODUCTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	KAUNE W.	PR D	11(1975)	478	10.00- 19.00	POLARIZED GAMMA BEAM
1974	BURFEINDT H.	NP B	74(1974)	189	6.00	
1973	BURFEINDT H.	PL B	43(1973)	345	3.20	
1972	DITTMANN P.	CONF	0(1972)	668	1.65- 6.30	
	KUSUMEGI A.	NC2A	7(1972)	727	0.62- 1.19	

 INCLUSIVE PI+ PHOTOPRODUCTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	KAUNE W.	PR D	11(1975)	478	10.00- 19.00	POLARIZED GAMMA BEAM
1974	BURFEINDT H.	NP B	74(1974)	189	6.00	
1973	BURFEINDT H.	PL B	43(1973)	345	3.20	
	GANDSMAN J.	NP B	61(1973)	32	7.50	POLARIZED GAMMA BEAM
1972	BENEVENTANO	NC2L	5(1972)	93	0.60- 0.90	
	DITTMANN P.	CONF	0(1972)	668	1.65- 6.30	
	KUSUMEGI A.	NC2A	7(1972)	727	0.62- 1.19	
1971	BOYARSKI A.M	CONF	0(1971)	339	18.00	

 INCLUSIVE π^- PHOTOPRODUCTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1975	KAUNE W.	PR D	11(1975)	478	10.00- 19.00	POLARIZED GAMMA BEAM
1974	BURFEINDT H.	NP B	74(1974)	189	6.00	
1973	ABHHM COLLAB	NP B	65(1973)	158	0.20- 2.00	
	BURFEINDT H.	PL B	43(1973)	345	3.20	
	GANDSMAN J.	NP B	61(1973)	32	7.50	POLARIZED GAMMA BEAM
1972	BENEVENTANO	NC2L	5(1972)	93	0.60- 0.90	
	DITTMANN P.	CONF	0(1972)	668	1.65- 6.30	
	MOFFEIT K.C.	PR D	5(1972)	1603	2.80- 9.30	POLARIZED GAMMA BEAM
1971	BOYARSKI A.M	CONF	0(1971)	339	18.00	
	SWANSON W.P.	CONF	0(1971)	339	5.50- 15.00	

 INCLUSIVE π^0 PHOTOPRODUCTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1974	BERO B.L.	NP B	67(1974)	395	0.27- 0.38	
	EISNER A.M.	PRL	33(1974)	865	7.50- 21.00	
1973	ALEXANDER G.	PR D	8(1973)	712	7.50	POLARIZED GAMMA BEAM
	BERGER C.	PL B	47(1973)	377	6.00	

 INCLUSIVE η PHOTOPRODUCTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1974	EISNER A.M.	PRL	33(1974)	865	7.50- 21.00	

 INCLUSIVE ρ^0 PHOTOPRODUCTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)	
1973	GANDSMAN J.	NP B	61(1973)	32	7.50	POLARIZED GAMMA BEAM

 INCLUSIVE CHARGED ρ PHOTOPRODUCTION

 NO ENTRY

 INCLUSIVE OMEGA PHOTOPRODUCTION

----- NO ENTRY -----

 INCLUSIVE PHI PHOTOPRODUCTION

----- NO ENTRY -----

 INCLUSIVE J(P_S) PHOTOPRODUCTION

----- NO ENTRY -----

 INCLUSIVE DELTA(1236) PHOTOPRODUCTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1973	GANDSMAN J.	NP B	61(1973)	32	7.50

POLARIZED GAMMA BEAM

 INCLUSIVE K⁰ PHOTOPRODUCTION

----- NO ENTRY -----

 INCLUSIVE K⁺ PHOTOPRODUCTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1974	BURFEINDT H.	NP B	74(1974)	189	6.00
1973	BURFEINDT H.	PL B	43(1973)	345	3.20
1971	BOYARSKI A.M	CONF	0(1971)	339	18.00

 INCLUSIVE K⁻ PHOTOPRODUCTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1974	BURFEINDT H.	NP B	74(1974)	189	6.00
1971	BOYARSKI A.M	CONF	0(1971)	339	18.00

 INCLUSIVE LAMBDA AND LAMBDA* PHOTOPRODUCTION

----- NO ENTRY -----

INCLUSIVE SIGMA AND SIGMA* PHOTOPRODUCTION

NO ENTRY

INCLUSIVE GAMMA PHOTOPRODUCTION

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1972	WORSTER B.W.	NC2L	5(1972)	261	18.00- 20.50

OTHER PHOTO REACTIONS

YEAR	FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
1974	HOMMA S.	INSJ	0(1974)	148	0.25- 0.55
1973	ALVENSLEBEN	PRL	30(1973)	328	2.20
1972	DAVIS J.F.	PRL	29(1972)	1356	8.50- 10.70

FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
ABBHHM COLLA	NP B	3(1967)	364	0.0 - 5.80
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
ABBHHM COLLA	NP B	1(1967)	669	0.0 - 5.80
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
ABBHHM COLLA	PR	188(1969)	2060	0.0 - 5.80
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + P ----> SIGMA+ + KO			
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
	GAMMA + P ----> P + PHI			
	GAMMA + P ----> N*0(1236) + RHO+			
	GAMMA + P ----> N*+(1236) + RHO0			
	GAMMA + P ----> N*++(1236) + RHO-			
ABBHHM COLLA	PL B	27(1968)	474	0.55 - 5.38
	GAMMA + PROTON ----> TOTAL HADRONIC CROSS SECTION			
ABBHHM COLLA	NP B	8(1968)	535	0.20 - 2.00
	GAMMA + N ----> P + PI-			
ABBHHM COLLA	PL B	27(1968)	54	2.50 - 5.80
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> P + RHO0			
	GAMMA + P ----> P + OMEGA			
	GAMMA + P ----> P + PHI			
ABBHHM COLLA	NCIA	51(1967)	246	0.90 - 5.80
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> SIGMA+ + KO			
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
ABBHHM COLLA	NCIA	49(1967)	504	0.90 - 5.80
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> SIGMA+ + KO			
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
ABBHHM COLLA	NCIA	48(1967)	262	1.40 - 5.80
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	GAMMA + P ----> P + RHO0			
	GAMMA + P ----> N*+(1236) + RHO0			
ABBHHM COLLA	PL	23(1966)	707	0.71 - 5.82
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + P ----> P + ETA			
	GAMMA + P ----> P + X0			
	GAMMA + P ----> P + OMEGA			
	GAMMA + P ----> P + PHI			
ABBHHM COLLA	NCIA	46(1966)	795	0.71 - 5.82
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + P ----> P + ETA			
	GAMMA + P ----> P + X0			
	GAMMA + P ----> P + OMEGA			
	GAMMA + P ----> P + PHI			
ABBHHM COLLA	PR	175(1968)	1669	0.40 - 5.80
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> N*0(1236) + PI+			
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + P ----> P + ETA			

FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
ABBHMM COLLA	PR	175(1968)	1669	0.40 - 5.80
	GAMMA + P ---->			P + X0
	GAMMA + P ---->			P + RH00
	GAMMA + P ---->			P + OMEGA
	GAMMA + P ---->			P + PHI
ABBHMM COLLA	NCIA	41(1966)	270	2.50 - 4.80
	GAMMA + P ---->			PI0N PAIRS +
	GAMMA + P ---->			MULTI MESONS +
	GAMMA + P ---->			N + PI+
	GAMMA + P ---->			P + PI0
	GAMMA + P ---->			P + ETA
	GAMMA + P ---->			P + RH00
	GAMMA + P ---->			P + OMEGA
	GAMMA + P ---->			P + PHI
ABHMM COLLAB	NP B	79(1974)	10	1.00 - 5.00
	GAMMA + N ---->			P + RH0-
	GAMMA + D ---->			D + RH0C
	GAMMA + D ---->			D + OMEGA
ABHMM COLLAB	NP B	65(1973)	158	0.20 - 2.00
	GAMMA + N ---->			P + PI-
	INCLUSIVE PI- PHOTOPRODUCTION			
ABHMM COLLAB	CONF	0(1969)	153	2.00 - 5.30
	GAMMA + P ---->			MULTI MESONS +
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ABHMM COLLAB	CONF	0(1969)	138	0.60 - 5.30
	GAMMA + DEUTERON ---->			TOTAL HADRONIC CROSS SECTION
ABHMM COLLAB	NP B	21(1970)	93	1.10 - 5.30
	GAMMA + N ---->			P + RH0-
ABHMM COLLAB	NP B	23(1970)	45	0.0 - 5.30
	GAMMA + D ---->			P + N + RH00
	GAMMA + D ---->			D + RH0C
ABRAMSON J.	CONF	0(1973)	76	8.50
	GAMMA + P ---->			P + OMEGA
	GAMMA + D ---->			D + OMEGA
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
	GAMMA + NUCLEUS ---->			OMEGA +
ABRAHAMIAN L	PL B	48(1974)	463	0.90 - 1.65
	GAMMA + P ---->			N + PI+
	GAMMA + P ---->			P + PI0
ABRAMYAN L.O	EFI	0(1973)	29	2.00 - 3.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ABRAMYAN L.O	YAFI	18(1973)	817	2.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ABRAMYAN L.O	PL B	44(1973)	301	2.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ABRAHAMIAN L	PL B	38(1972)	544	2.00 - 3.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ADAMOVICH M.	YAFI	20(1974)	55	0.20
	GAMMA + N ---->			P + PI-
	GAMMA + D ---->			N + N + PI+
ADAMOVICH M.	JETP	36(1959)	688	0.16 - 0.20
	GAMMA + N ---->			P + PI-
ADAMOVICH M.	JETP	35(1958)	27	0.14 - 0.20
	GAMMA + N ---->			P + PI-
	GAMMA + P ---->			PI0N PAIRS +
ADAMOVICH M.	JETP	38(1960)	1078	0.15 - 0.18
	GAMMA + N ---->			P + PI-
ADAMOVICH M.	JETP	43(1962)	1113	0.15 - 0.16
	GAMMA + P ---->			N + PI+
ADAMOVICH M.	YAFI	7(1968)	569	0.17 - 0.23
	GAMMA + P ---->			N + PI+
AHRENS J.	PL B	52(1974)	43	0.20

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AHRENS J.	PL B	52(1974)	43	0.20
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ALANAKYAN.K.	EFI	0(1974)	54	4.50
	INCLUSIVE PHOTOPRODUCTION (GENERAL)			
ALBERIGI QUA	PRL	9(1962)	226	0.65 - 0.80
	QED TEST			
ALBROW M.G.	NP B	23(1970)	509	1.50 - 5.00
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ALBROW M.G.	PL B	29(1969)	54	1.50 - 5.00
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
ALEKSANDROV	YAFI	9(1969)	1009	0.45 - 0.85
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ALEKSANDROV	JETP	33(1957)	614	0.05 - 0.15
	PHOTOFISSION			
ALEKSANDROV	PL B	25(1967)	372	0.26 - 0.35
	GAMMA + P ----> N + PI+			
ALEXANDER G.	PL B	57(1975)	487	7.50
	GAMMA + DEUTERON ----> TOTAL HADRONIC CROSS SECTION			
	GAMMA + D ----> D + RHO0			
	GAMMA + D ----> D + OMEGA			
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
	INCLUSIVE PHOTOPRODUCTION (GENERAL)			
ALEXANDER G.	NP B	69(1974)	445	7.50
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> P + RHO0			
	GAMMA + N ----> P + RHO-			
	GAMMA + D ----> D + RHO0			
ALEXANDER G.	PR D	8(1973)	1965	1.50 - 12.00
	GAMMA + P ----> MULTI MESONS +			
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
ALEXANDER G.	NP B	68(1974)	1	7.50
	GAMMA + PROTON ----> TOTAL HADRONIC CROSS SECTION			
	GAMMA + NEUTRON ----> TOTAL HADRONIC CROSS SECTION			
	GAMMA + DEUTERON ----> TOTAL HADRONIC CROSS SECTION			
	GAMMA + N ----> P + PI-			
	INCLUSIVE PHOTOPRODUCTION (GENERAL)			
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ALEXANDER G.	PR D	9(1974)	644	4.30 - 7.50
	GAMMA + P ----> MULTI MESONS +			
ALEXANDER G.	PR D	8(1973)	712	7.50
	INCLUSIVE P10 PHOTOPRODUCTION			
ALEXANDER G.	PRL	26(1971)	340	0.70 - 12.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ALLABY J.V.	PR	142(1966)	887	0.58 - 0.95
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> N*++(1236) + PI-			
ALLEN JR. L.	PR	98(1955)	705	0.02 - 0.07
	PHOTOFISSION			
ALMEHED S.	CONF	0(1973)	49	0.56 - 0.69
	GAMMA + P ----> P + P10			
ALSPECTOR J.	PRL	28(1972)	1403	0.70 - 2.20
	GAMMA + P ----> N + PI+			
	GAMMA + P ----> P + P10			
	GAMMA + N ----> P + PI-			
ALTHOFF K.H.	BONN	1(1973)	213	0.70 - 2.20
	GAMMA + P ----> N + PI+			
ALTHOFF K.H.	NP B	53(1973)	9	0.60 - 2.20
	GAMMA + P ----> N + PI+			
ALTHOFF K.H.	PL B	26(1968)	677	0.24 - 0.42

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ALTHOFF K.H.	PL B	26(1968)	677	0.24 - 0.42
	GAMMA + P ----> P + P10			
ALTHOFF K.H.	ZP	194(1966)	144	0.36
	GAMMA + P ----> P + P10			
ALTHOFF K.H.	ZP	194(1966)	135	0.25 - 0.36
	GAMMA + P ----> P + P10			
ALTHOFF K.H.	ZP	175(1963)	19	0.20 - 0.45
	GAMMA + P ----> N + P1+			
ALTHOFF K.H.	PL B	26(1968)	640	0.39
	GAMMA + P ----> N + P1+			
ALVAREZ R.A.	PR D	1(1970)	1946	0.70 - 3.30
	GAMMA + P ----> N + P1+			
ALVAREZ R.A.	PRL	21(1968)	1019	0.70 - 3.14
	GAMMA + P ----> N + P1+			
ALVAREZ R.	CONF	0(1965)	207	2.16 - 4.77
	GAMMA + P ----> P + P10			
ALVAREZ R.	PRL	12(1964)	707	1.23 - 3.90
	GAMMA + P ----> N + P1+			
	GAMMA + P ----> P + P10			
ALVAREZ R.A.	PR	142(1966)	957	0.22 - 0.35
	GAMMA + P ----> N + P1+			
ALVENSLEBEN	PRL	30(1973)	328	2.20
	OTHER PHOTO REACTIONS			
ALVENSLEBEN	PRL	27(1971)	888	5.00 - 7.00
	GAMMA + P ----> PION PAIRS +			
	GAMMA + NUCLEUS ----> RHO0 +			
	GAMMA + NUCLEUS ----> OMEGA +			
ALVENSLEBEN	PRL	27(1971)	444	6.00 - 7.40
	GAMMA + NUCLEUS ----> PHI +			
ALVENSLEBEN	PRL	26(1971)	273	5.80 - 6.60
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
	GAMMA + NUCLEUS ----> RHO0 +			
	SEARCH FOR NEW PARTICLES			
ALVENSLEBEN	NP B	25(1971)	342	4.00 - 6.00
	GAMMA + NUCLEUS ----> RHO0 +			
	GAMMA + NUCLEUS ----> OMEGA +			
ALVENSLEBEN	NP B	25(1971)	333	5.10
	GAMMA + NUCLEUS ----> RHO0 +			
ALVENSLEBEN	PRL	25(1970)	1377	4.10 - 6.10
	GAMMA + NUCLEUS ----> RHO0 +			
	GAMMA + NUCLEUS ----> OMEGA +			
ALVENSLEBEN	PRL	25(1970)	1373	5.10
	GAMMA + NUCLEUS ----> RHO0 +			
	GAMMA + NUCLEUS ----> OMEGA +			
ALVENSLEBEN	NP B	18(1970)	333	2.60 - 6.80
	GAMMA + P ----> PION PAIRS +			
	GAMMA + NUCLEUS ----> RHO0 +			
	GAMMA + P ----> P + RHO0			
ALVENSLEBEN	PRL	28(1972)	66	5.20
	GAMMA + P ----> P + PHI			
ALVENSLEBEN	PRL	21(1968)	1501	2.30 - 7.20
	QED TEST			
ALVENSLEBEN	PRL	23(1969)	1058	2.90 - 6.50
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> P + RHO0			
ALVENSLEBEN	PRL	24(1970)	792	4.80 - 7.20
	GAMMA + NUCLEUS ----> RHO0 +			
ALVENSLEBEN	PRL	24(1970)	786	3.50 - 7.00
	GAMMA + NUCLEUS ----> RHO0 +			
ANANIEN P.S.	NC2L	8(1973)	651	0.80
	GAMMA + N ----> N + P10			
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			

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ANDERSON R.L	CONF	0(1971)	321	6.00 - 18.00
	GAMMA + D ----> D + RHO0			
ANDERSON R.L	PRL	30(1973)	627	6.00 - 19.00
	GAMMA + P ----> P + PHI			
ANDERSON R.L	PRL	30(1973)	149	4.00 - 7.50
	GAMMA + P ----> N + PI+			
ANDERSON R.L	PR D	4(1971)	1937	4.00 - 15.00
	GAMMA + P ----> P + PIO			
ANDERSON R.L	PR D	4(1971)	3245	6.00 - 18.00
	GAMMA + D ----> P + N + RHO0			
	GAMMA + D ----> D + RHO0			
ANDERSON R.L	PRL	26(1971)	30	6.00
	GAMMA + P ----> PION PAIRS +			
	SEARCH FOR NEW PARTICLES			
ANDERSON R.	PR D	1(1970)	27	5.50 - 17.80
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	SEARCH FOR NEW PARTICLES			
	GAMMA + P ----> P + PIO			
	GAMMA + P ----> P + ETA			
	GAMMA + P ----> P + X0			
	GAMMA + P ----> P + RHO0			
	GAMMA + P ----> P + PHI			
	GAMMA + P ----> N*0(1236) + RHO+			
	GAMMA + P ----> P + OMEGA			
ANDERSON R.	PRL	23(1969)	725	6.00 - 18.00
	GAMMA + P ----> P + PIO			
	GAMMA + P ----> P + ETA			
ANDERSON R.L	PRL	23(1969)	890	4.30
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
ANDERSON R.L	PRL	23(1969)	721	4.10 - 14.80
	GAMMA + P ----> N + PI+			
	GAMMA + P ----> N*++(1236) + PI-			
ANDERSON R.L	PRL	23(1969)	46	0.67 - 0.82
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ANDERSON R.	PRL	21(1968)	384	6.00 - 16.00
	GAMMA + P ----> P + PIO			
	GAMMA + P ----> P + ETA			
ANDERSON R.	PRL	21(1968)	479	2.80 - 9.80
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> N + PI+			
	GAMMA + P ----> P + PIO			
	GAMMA + P ----> N*++(1236) + PI-			
ANDERSON R.L	PRL	9(1962)	131	0.93 - 1.17
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
ANDERSON R.L	CONF	0(1965)	203	1.08 - 1.40
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
ANDERSON R.L	PRL	22(1969)	651	0.22 - 0.34
	PHOTOFISSION			
ANDREWS D.E.	PRE	0(1975)	1	11.00
	GAMMA + NUCLEUS ----> J(Psi) +			
ANDREWS D.E.	PRL	34(1975)	231	11.10
	GAMMA + NUCLEUS ----> J(Psi) +			
ANSORGE R.E.	PR D	7(1973)	26	0.98
	QED TEST			
ANTEFYEV YU.	PRE	0(1971)	0	0.25 - 0.60
	GAMMA + P ----> P + PIO			
ARAI S.	NP B	48(1972)	397	0.30 - 0.90

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ARAI S.	NP B	48(1972)	397	0.30 - 0.90
	GAMMA + P ---> N + PI+			
ARAI S.	PL B	40(1972)	426	0.30 - 0.90
	GAMMA + P ---> N + PI+			
ARGAN P.E.	NP A	237(1975)	447	0.20 - 0.50
	PHOTOFISSION			
ARGAN P.E.	PR B	140(1965)	601	0.13 - 1.00
	PHOTOFISSION			
ARGAN P.E.	NC1	37(1965)	376	0.10 - 1.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
	PHOTOFISSION			
ARMSTRONG T.	NP B	41(1972)	445	0.26 - 4.21
	GAMMA + NEUTRON ---> TOTAL HADRONIC CROSS SECTION			
	GAMMA + DEUTERON ---> TOTAL HADRONIC CROSS SECTION			
ARMSTRONG T.	PR D	5(1972)	1640	0.26 - 4.21
	GAMMA + PROTON ---> TOTAL HADRONIC CROSS SECTION			
ASATIANI T.L	JETP	62(1972)	1614	4.00 - 4.70
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ASBURY J.G.	PR	161(1967)	1344	2.30 - 4.50
	QED TEST			
ASBURY J.G.	PRL	18(1967)	65	2.30 - 4.50
	QED TEST			
ASBURY J.G.	PRL	20(1968)	1134	2.40 - 4.50
	GAMMA + NUCLEUS ---> VECTOR MESON +			
ASBURY J.G.	PRL	20(1968)	227	4.50
	GAMMA + NUCLEUS ---> RHO0 +			
ASBURY J.G.	PRL	19(1967)	865	2.40 - 4.50
	GAMMA + NUCLEUS ---> RHO0 +			
ASCOLI G.	CONF	1(1963)	485	0.15 - 0.18
	GAMMA + P ---> N + PI+			
ASH W.W.	PR D	1(1970)	825	2.50 - 9.50
	QED TEST			
BABA K.	PRE	0(1975)	0	0.30 - 0.90
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BABA K.	JPSJ	20(1965)	1749	0.51 - 0.69
	GAMMA + D ---> PIO + D			
BACCI C.	PL B	28(1969)	687	0.85
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BACCI C.	NC1L	1(1969)	391	0.90
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BACCI C.	PRL	20(1968)	571	0.78 - 0.85
	GAMMA + P ---> P + ETA			
BACCI C.	NC1A	45(1966)	983	0.84 - 0.96
	GAMMA + P ---> P + ETA			
BACCI C.	PRL	16(1966)	384	0.84 - 0.96
	GAMMA + P ---> P + ETA			
BACCI C.	PRL	16(1966)	157	0.84 - 0.96
	GAMMA + P ---> P + ETA			
BACCI C.	PRL	11(1963)	37	0.95 - 1.00
	PIO OR ETA LIFETIME MEASUREMENT (PRIMAKOFF EFFECT)			
	GAMMA + P ---> P + ETA			
BACCI C.	PL B	39(1972)	559	0.45 - 0.80
	GAMMA + N ---> N + PIO			
BACCI C.	PR	159(1967)	1124	0.39 - 0.84
	GAMMA + P ---> P + PIO			
BACHELIER D.	PRE	0(1975)	0	0.30
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BACHELIN D.	PL B	44(1973)	49	0.23 - 0.45
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BALAKIN V.E.	PL B	34(1971)	663	1.10
	QED TEST			
BALLAM J.	NP B	76(1974)	375	2.80 - 9.30

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BALLAM J.	NP B	76(1974)	375	2.80 - 9.30
	SEARCH FOR NEW PARTICLES			
BALLAM J.	PR D	7(1973)	3150	2.80 - 9.50
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + P ----> P + RHO0			
	GAMMA + P ----> P + OMEGA			
	GAMMA + P ----> P + PHI			
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
BALLAM J.	PR D	5(1972)	545	2.80 - 4.70
	GAMMA + P ----> N*0(1236) + PI+			
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + P ----> P + RHO0			
BALLAM J.	PRL	24(1970)	1364	2.80 - 4.70
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> P + OMEGA			
BALLAM J.	PRL	25(1970)	1223	2.80 - 4.70
	GAMMA + P ----> N*0(1236) + PI+			
	GAMMA + P ----> N*++(1236) + PI-			
BALLAM J.	PRL	23(1969)	1322	4.30 - 5.25
	GAMMA + P ----> MULTI MESONS +			
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
BALLAM J.	PRL	24(1970)	960	2.80 - 4.70
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> P + RHO0			
BALLAM J.	CONF	0(1969)	111	2.80 - 4.70
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> N*++(1236) + PI-			
BALLAM J.	CONF	0(1969)	110	2.80 - 4.70
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> P + OMEGA			
	GAMMA + P ----> P + PHI			
	GAMMA + P ----> N*++(1236) + RHO-			
BALLAM J.	PRL	24(1970)	955	2.80 - 4.70
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> P + RHO0			
BALLAM J.	PL B	30(1969)	421	5.25
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + P ----> P + RHO0			
	GAMMA + P ----> P + OMEGA			
	GAMMA + P ----> N*0(1236) + RHO+			
	GAMMA + P ----> N*+(1236) + RHO0			
	GAMMA + P ----> N*++(1236) + RHO-			
BALLAM J.	PRL	23(1969)	817	1.44 - 4.66
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	GAMMA + PROTON ----> TOTAL HADRONIC CROSS SECTION			
BALLAM J.	PRL	23(1969)	498	1.44 - 4.66
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	GAMMA + PROTON ----> TOTAL HADRONIC CROSS SECTION			
BALLAM J.	PRL	21(1968)	1544	7.00 - 8.00
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + PROTON ----> TOTAL HADRONIC CROSS SECTION			
BALLAM J.	PRL	21(1968)	1541	5.20 - 7.50
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> P + RHO0			
	GAMMA + P ----> P + OMEGA			

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BALLAM J.	PRL	21(1968)	1541	5.20 - 7.50
	GAMMA + P ---->		P + PHI	
BAR YAM Z.	PRL	25(1970)	1053	3.00
	GAMMA + P ---->		N + PI+	
BAR YAM Z.	PRL	24(1970)	1078	3.00
	GAMMA + N ---->		P + PI-	
BAR YAM Z.	PRL	19(1967)	40	3.04 - 3.59
	GAMMA + P ---->		N + PI+	
	GAMMA + N ---->		P + PI-	
	GAMMA + N ---->		N*-(1236) + PI+	
	GAMMA + D ---->		N + N + PI+	
BARANOV P.S.	YAFI	3(1966)	1083	0.21 - 0.25
	GAMMA + PROTON ---->		GAMMA + PROTON (PROTON COMPTON EFFECT)	
BARANOV P.S.	JETP	50(1966)	364	0.24 - 0.25
	GAMMA + PROTON ---->		GAMMA + PROTON (PROTON COMPTON EFFECT)	
BARANOV P.S.	JETP	41(1962)	1713	0.24 - 0.25
	GAMMA + PROTON ---->		GAMMA + PROTON (PROTON COMPTON EFFECT)	
BARANOV P.S.	YAFI	21(1975)	687	0.10
	GAMMA + PROTON ---->		GAMMA + PROTON (PROTON COMPTON EFFECT)	
BARANOV P.S.	JETL	19(1974)	777	0.10
	GAMMA + PROTON ---->		GAMMA + PROTON (PROTON COMPTON EFFECT)	
BARBER W.C.	PR D	3(1971)	2796	1.00
	QED TEST			
BARBIELLINI PR		174(1968)	1665	0.30 - 0.34
	GAMMA + PROTON ---->		GAMMA + PROTON (PROTON COMPTON EFFECT)	
BARBELLINI G	PR	184(1969)	1402	0.23 - 0.38
	GAMMA + P ---->		P + P10	
BARISH B.	PR D	9(1974)	566	6.00 - 18.00
	GAMMA + P ---->		P + P10	
	GAMMA + P ---->		P + RHOC	
BARNA A.	PR	173(1968)	1391	0.22 - 18.00
	SEARCH FOR NEW PARTICLES			
BARNA A.	PRL	18(1967)	526	5.50 - 16.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BARNA A.	PRL	18(1967)	360	5.50 - 16.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BARTON J.S.	NP B	84(1975)	449	0.70 - 1.70
	GAMMA + P ---->		P + P10	
BARTON J.S.	PL B	42(1972)	297	1.18 - 1.35
	GAMMA + PROTON ---->		GAMMA + PROTON (PROTON COMPTON EFFECT)	
BATEMAN J.E.	CONF	0(1969)	0	0.20 - 0.28
	GAMMA + D ---->		P10 + D	
BATHOW G.	PL B	25(1967)	163	0.70 - 6.00
	SEARCH FOR NEW PARTICLES			
BAYATYAN G.L	PL B	56(1975)	197	14.00 - 34.00
	GAMMA + NUCLEUS ---->		TOTAL HADRONIC CROSS SECTION	
BAZIN M.J.	PR	132(1963)	830	0.16 - 0.25
	GAMMA + P ---->		N + PI+	
BEALE J.T.	CALT	0(1966)	108	0.18 - 1.24
	GAMMA + PROTON ---->		TOTAL HADRONIC CROSS SECTION	
	GAMMA + P ---->		N + PI+	
	GAMMA + P ---->		P + P10	
	GAMMA + N ---->		P + PI-	
BECKS H.	NP B	60(1973)	267	0.40 - 2.20
	GAMMA + P ---->		P + P10	
BECKER U.	CONF	0(1968)	952	5.20
	GAMMA + NUCLEUS ---->		PHI +	
BEHREND H.J.	PL B	56(1975)	408	4.60 - 6.70
	GAMMA + P ---->		P + PHI	
BEHREND H.J.	PRL	27(1971)	65	7.00 - 9.15
	GAMMA + NUCLEUS ---->		OMEGA +	
BEHREND H.J.	PRL	27(1971)	61	7.00 - 9.15

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BEHREND H.J.	PRL	27(1971)	61	7.00 - 9.15
	GAMMA + NUCLEUS ---> OMEGA +			
BEHREND H.J.	PRL	26(1971)	151	5.00 - 9.10
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
	SEARCH FOR NEW PARTICLES			
BEHREND H.J.	PRL	15(1965)	900	4.00 - 5.50
	SEARCH FOR NEW PARTICLES			
	QED TEST			
BEHREND H.J.	PRL	24(1970)	336	8.00
	GAMMA + NUCLEUS ---> RHO0 +			
BEHREND H.J.	PRL	24(1970)	1246	6.80
	GAMMA + NUCLEUS ---> RHO0 +			
BELLI B.M.	INF	0(1968)	66	0.26 - 0.85
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BELLETTINI G	NC1A	66(1970)	243	1.50 - 2.00
	PIO OR ETA LIFETIME MEASUREMENT (PRIMAKOFF EFFECT)			
BELLINGER D.	PRL	21(1968)	1205	4.00
	GAMMA + P ---> P + ETA			
BELLINGER D.	PRL	23(1969)	540	3.00
	GAMMA + P ---> P + PIO			
BELLAMY E.H.	PR	166(1968)	1391	4.20 - 18.00
	SEARCH FOR NEW PARTICLES			
BELLETTINI G	NC1A	40(1966)	1139	1.05
	PIO OR ETA LIFETIME MEASUREMENT (PRIMAKOFF EFFECT)			
BELLETTINI G	NC1	29(1963)	1195	0.54 - 0.99
	GAMMA + P ---> P + PIO			
BELLETTINI G	NC1A	44(1966)	239	0.54 - 0.99
	GAMMA + P ---> P + PIO			
BELOUSOV A.S	YAFI	21(1975)	556	2.00 - 38.00
	GAMMA + DEUTERON ---> TOTAL HADRONIC CROSS SECTION			
	GAMMA + NUCLEUS ---> TOTAL HADRONIC CROSS SECTION			
BELOUSOV A.S	DANS	215(1974)	76	12.00 - 30.00
	GAMMA + PROTON ---> TOTAL HADRONIC CROSS SECTION			
BELOUSOV A.S	JETP	43(1962)	1550	0.19 - 0.25
	GAMMA + N ---> N + PIO			
	GAMMA + D ---> PIO + D			
BELOUSOV A.S	JETP	41(1961)	1793	0.17 - 0.21
	GAMMA + N ---> N + PIO			
	GAMMA + D ---> PIO + D			
BELOUSOV A.S	NP	67(1965)	679	0.19 - 0.21
	GAMMA + N ---> N + PIO			
	GAMMA + D ---> PIC + D			
BEMPORAD C.	PL B	25(1967)	380	4.00 - 5.50
	PIO OR ETA LIFETIME MEASUREMENT (PRIMAKOFF EFFECT)			
BENAKSAS D.	PR	160(1967)	1245	0.60 - 0.80
	QED TEST			
BENEVENTANO	NC2L	5(1972)	93	0.60 - 0.90
	GAMMA + P ---> PION PAIRS +			
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	INCLUSIVE PI+ PHOTOPRODUCTION			
	INCLUSIVE PI- PHOTOPRODUCTION			
BENEVENTANO	NC1L	1(1969)	113	0.52 - 0.74
	GAMMA + N ---> P + PI-			
BENEVENTANO	NC1	38(1965)	1054	0.60 - 0.85
	GAMMA + P ---> PION PAIRS +			
	GAMMA + P ---> N*++(1236) + PI-			
BENEDICT T.S	PR	85(1952)	924	0.09 - 0.23
	PHOTOFISSION			
BENEVENTANO	NC2A	19(1974)	529	0.50 - 0.90
	GAMMA + N ---> P + PI-			

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BENEVENTANO	NC1L	3(1970)	840	0.52 - 0.71
	GAMMA + N ---->			P + PI-
BENEVENTANO	NC1L	1(1969)	112	0.50 - 0.80
	GAMMA + N ---->			P + PI-
BENEVENTANO	NC1	10(1958)	1109	0.17 - 0.23
	GAMMA + N ---->			P + PI-
BENEVENTANO	NC1A	54(1968)	468	0.45 - 0.90
	GAMMA + P ---->			N + PI+
BENEVENTANO	NC1	17(1960)	274	0.55 - 0.90
	GAMMA + P ---->			N + PI+
BENEVENTANO	NC1	28(1963)	323	0.55 - 0.90
	GAMMA + P ---->			N + PI+
BERGER C.	PL B	39(1972)	659	8.47
	GAMMA + P ---->			P + RHOO
	GAMMA + P ---->			P + PHI
BERGER C.	CONF	0(1971)	339	8.50
	GAMMA + P ---->			MULTI MESONS +
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
BERGER C.	PL B	47(1973)	377	6.00
	INCLUSIVE P10 PHOTOPRODUCTION			
BERKELMAN K.	PR	117(1960)	1364	0.23 - 0.94
	GAMMA + P ---->			P + P10
BERNARDINI C	INF	0(1968)	46	*****
	QED TEST			
BERNARDINI G	NC1	18(1960)	1203	0.13 - 0.29
	GAMMA + PROTON ---->			GAMMA + PROTON (PROTON COMPTON EFFECT)
	GAMMA + P ---->			P + P10
BERNARDINI G	NC1	4(1956)	323	0.17 - 0.23
	GAMMA + N ---->			P + PI-
BERNARDINI G	PR	94(1954)	755	0.17 - 0.20
	GAMMA + P ---->			N + PI+
BERNARDINI G	PR	94(1954)	729	0.17 - 0.20
	GAMMA + P ---->			N + PI+
BERO B.L.	NP B	67(1974)	395	0.27 - 0.38
	GAMMA + P ---->			P + P10
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
	INCLUSIVE P10 PHOTOPRODUCTION			
BERTRAM W.	PL	21(1966)	471	4.10 - 6.20
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BERTANZA L.	NC1	19(1961)	953	0.73 - 0.90
	GAMMA + P ---->			P + P10
BERTANZA L.	NC1	24(1962)	734	0.73 - 0.90
	GAMMA + P ---->			P + P10
BESCH H.J.	NP B	70(1974)	257	2.00
	GAMMA + P ---->			P + PHI
BETOURNE C.	PL	17(1965)	70	1.00
	SEARCH FOR NEW PARTICLES			
BETOURNE C.	PR	172(1968)	1343	0.30 - 0.75
	GAMMA + P ---->			N + PI+
BETOURNE C.	PL B	24(1967)	590	0.30 - 0.75
	GAMMA + P ---->			N + PI+
BIENLEIN H.	PL B	46(1973)	131	4.00
	GAMMA + P ---->			P + P10
BIGGS P.S.	PRL	27(1971)	1157	4.00
	GAMMA + NUCLEUS ---->			RHOO +
	GAMMA + NUCLEUS ---->			OMEGA +
BIGGS P.J.	PRL	24(1970)	1201	4.20
	GAMMA + NUCLEUS ---->			RHOO +
	GAMMA + NUCLEUS ---->			OMEGA +
BIGGS P.J.	PRL	24(1970)	1197	3.60

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BIGGS P.J.	PRL	24(1970)	1197	3.60
	GAMMA + NUCLEUS ---> RHO0 +			
	GAMMA + NUCLEUS ---> OMEGA +			
BIGGS P.J.	PR D	1(1970)	1252	2.00 - 4.00
	QED TEST			
BINGHAM H.H.	PR D	8(1973)	1277	9.30
	GAMMA + P ---> PION PAIRS +			
	GAMMA + P ---> MULTI MESONS +			
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	GAMMA + PROTON ---> TOTAL HADRONIC CROSS SECTION			
	INCLUSIVE PHOTOPRODUCTION (GENERAL)			
BINGHAM H.H.	PL B	41(1972)	635	9.30
	GAMMA + P ---> MULTI MESONS +			
	SEARCH FOR NEW PARTICLES			
BINGHAM H.H.	PR	112(1958)	2053	0.81 - 0.99
	GAMMA + P ---> P + P10			
BIZOT J.C.	PL B	25(1967)	4890	0.30 - 0.75
	GAMMA + P ---> N + P1+			
BLAGOV M.I.	YAFI	21(1975)	300	0.20 - 0.50
	SEARCH FOR NEW PARTICLES			
BLANPIED W.A	CONF	2(1965)	185	2.00 - 5.00
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BLANPIED W.A	PRL	14(1965)	741	4.00 - 6.00
	SEARCH FOR NEW PARTICLES			
BLECKMANN A.	ZP	239(1970)	1	1.20 - 1.56
	GAMMA + P ---> SIGMA0 + K+			
	GAMMA + P ---> LAMBDA + K+			
BLECHSCHMIDT	NC1A	52(1967)	1348	3.20 - 4.90
	GAMMA + P ---> PION PAIRS +			
	GAMMA + NUCLEUS ---> RHO0 +			
	GAMMA + P ---> P + RHO0			
BLOOM E.D.	SLAC	0(1969)	653	0.19 - 15.70
	GAMMA + PROTON ---> TOTAL HADRONIC CROSS SECTION			
BLOOM E.D.	PRL	21(1968)	1100	0.81 - 1.45
	GAMMA + P ---> P + ETA			
BLOOM E.D.	PRL	19(1967)	671	0.75 - 1.45
	GAMMA + P ---> P + P10			
BLUEM P.	CONF	0(1969)	53	0.36 - 1.10
	GAMMA + P ---> P + P10			
BLUMENTHAL R	PR	144(1966)	1199	1.00 - 4.50
	QED TEST			
BLUMENTHAL R	PRL	14(1965)	660	1.00 - 4.50
	QED TEST			
BOCHEK G.L.	JETP	66(1974)	16	0.40
	PHOTOFISSION			
BOLEY C.D.	PR	167(1968)	1275	5.00
	SEARCH FOR NEW PARTICLES			
BOLON G.C.	PRL	27(1971)	964	4.00
	GAMMA + N ---> N + P10			
BOLON G.G.	PRL	18(1967)	926	1.90 - 5.36
	GAMMA + P ---> P + P10			
BOLOGNA G.	NC2A	10(1972)	703	0.28 - 0.40
	GAMMA + D ---> P10 + D			
BOLOGNA G.	INF	0(1970)	39	0.28 - 0.60
	GAMMA + P ---> P + P10			
BOOTH P.S.L.	NP B	84(1975)	437	0.80 - 1.30
	GAMMA + P ---> P + P10			
BOOTH P.S.L.	NP B	74(1974)	211	1.29 - 2.19
	GAMMA + P ---> P + ETA			
BOOTH P.S.L	PL B	38(1972)	339	4.00
	GAMMA + P ---> P + P10			

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BOOTH P.S.L.	NP B	25(1971)	510	1.20 - 2.79
	GAMMA + P ----> P + PI0			
	GAMMA + P ----> P + ETA			
BOOTH P.S.L.	NC1L	2(1969)	66	0.96 - 2.20
	GAMMA + P ----> P + ETA			
BOOTH P.S.L.	NC2A	13(1973)	235	0.68 - 1.70
	GAMMA + P ----> P + PI0			
BORGIA B.	NC2L	3(1972)	115	1.50 - 2.40
	QED TEST			
BORGHINI M.	PRL	25(1970)	835	5.00 - 16.00
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	GAMMA + P ----> N + PI+			
	GAMMA + P ----> N*0(1236) + PI+			
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
BORGIA B.	NC1	32(1964)	218	0.96 - 1.05
	GAMMA + P ----> LAMBDA + K+			
BOUCROT J.	NC2A	18(1973)	635	0.20 - 0.40
	GAMMA + N ----> P + PI-			
BOUQUET B.	PRL	27(1971)	1244	0.45 - 3.15
	GAMMA + P ----> N + PI+			
BOUQUET B.	NP B	79(1974)	45	0.22 - 1.40
	GAMMA + D ----> PI0 + D			
BOUQUET B.	PL B	41(1972)	536	0.22 - 1.40
	GAMMA + D ----> PI0 + D			
BOYARSKI A.M	CONF	0(1971)	339	18.00
	INCLUSIVE PI+ PHOTOPRODUCTION			
	INCLUSIVE PI- PHOTOPRODUCTION			
	INCLUSIVE K+ PHOTOPRODUCTION			
	INCLUSIVE K- PHOTOPRODUCTION			
BOYARSKI A.M	PRL	30(1973)	1098	8.00 - 16.00
	GAMMA + PROTON ----> GAMMA + PROTON (PROTON COMPTON EFFECT)			
	GAMMA + DEUTERON ----> GAMMA + DEUTERON (COMPTON EFFECT)			
BOYARSKI A.M	PRL	26(1971)	1600	8.00 - 16.00
	GAMMA + PROTON ----> GAMMA + PROTON (PROTON COMPTON EFFECT)			
	GAMMA + DEUTERON ----> GAMMA + DEUTERON (COMPTON EFFECT)			
BOYARSKI A.M	CONF	0(1968)	430	5.00 - 18.00
	GAMMA + P ----> N + PI+			
BOYARSKI A.M	PRL	17(1966)	767	3.60 - 4.80
	QED TEST			
BOYARSKI A.M	PL B	34(1971)	547	11.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
	GAMMA + N ----> K+ + SIGMA-			
BOYARSKI A.M	PRL	25(1970)	1148	16.00
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> N*0(1236) + PI+			
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + N ----> N*-(1236) + PI+			
	GAMMA + N ----> N*+(1236) + PI-			
BOYARSKI A.M	PRL	25(1970)	695	16.00
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> N*0(1236) + PI+			
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + N ----> N*-(1236) + PI+			
	GAMMA + N ----> N*+(1236) + PI-			
BOYARSKI A.M	SLAC	0(1969)	671	8.00 - 16.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BOYARSKI A.M	PRL	22(1969)	1131	5.00 - 16.00

FIRST AUTHOR	JOURNAL	VOLUME	PAGE	ENERGY(GEV)
BOYARSKI A.M	PRL	22(1969)	1131	5.00 - 16.00
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
BOYARSKI A.M	PRL	21(1968)	1167	8.00 - 16.00
	GAMMA + N ----> P + PI-			
	GAMMA + D ----> N + N + PI+			
BOYARSKI A.M	PRL	22(1969)	148	5.00 - 16.00
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> N*++(1236) + PI-			
BOYARSKI A.	PRL	20(1968)	877	12.00 - 16.00
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	GAMMA + P ----> P + PHI			
BOYARSKI A.M	PRL	20(1968)	300	5.00 - 16.00
	GAMMA + P ----> N + PI+			
BOYARSKI A.M	PRL	18(1967)	363	7.00 - 16.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BRACCINI P.L	NP B	24(1970)	173	5.70
	GAMMA + NUCLEUS ----> OMEGA +			
BRAUNSCHWEIG	NP B	51(1973)	167	4.00
	GAMMA + P ----> P + P10			
BRAUNSCHWEIG	NP B	51(1973)	157	4.00
	GAMMA + P ----> P + P10			
	GAMMA + N ----> N + P10			
BRAUNSCHWEIG	PL B	33(1970)	236	4.00 - 6.00
	GAMMA + P ----> P + ETA			
BRAUNSCHWEIG	NP B	20(1970)	191	2.00 - 5.80
	GAMMA + P ----> P + P10			
BRAUNSCHWEIG	PL	22(1966)	705	1.36
	GAMMA + P ----> P + P10			
BRAUNSCHWEIG	PL B	26(1968)	405	1.36
	GAMMA + P ----> P + P10			
BRAUNSCHWEIG	ZP	245(1971)	253	0.20 - 0.44
	GAMMA + P ----> P + P10			
BREFELD W.	BONN	0(1975)	0	1.30 - 2.20
	GAMMA + P ----> P + P10			
BRENNER A.E.	CONF	0(1969)	52	4.60
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
BRINCKMANN P	BONN	1(1970)	111	0.35 - 1.55
	GAMMA + P ----> PION PAIRS +			
BRODY A.D.	PRL	22(1969)	966	10.00 - 16.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
BROOKES G.R.	PR D	8(1973)	2826	2.20 - 3.30
	GAMMA + NUCLEUS ----> TOTAL HADRONIC CROSS SECTION			
BROWMAN A.	PRL	33(1974)	1400	4.40 - 6.60
	P10 OR ETA LIFETIME MEASUREMENT (PRIMAKOFF EFFECT)			
BROWMAN A.	PRL	32(1974)	1067	5.80 - 11.45
	P10 OR ETA LIFETIME MEASUREMENT (PRIMAKOFF EFFECT)			
BUDNITZ R.	PR	141(1966)	1313	5.00
	SEARCH FOR NEW PARTICLES			
BULOS F.	PRL	26(1971)	149	14.00 - 16.00
	GAMMA + NUCLEUS ----> RH00 +			
	SEARCH FOR NEW PARTICLES			
BULOS F.	PRL	22(1969)	490	8.80
	GAMMA + NUCLEUS ----> RH00 +			
BUON J.	PL B	26(1968)	595	0.14 - 0.40
	PHOTOFISSION			
BURFEINDT H.	CONF	0(1973)	78	5.00
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
BURFEINDT H.	NP B	74(1974)	189	6.00
	INCLUSIVE P PHOTOPRODUCTION			

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BURFEINDT H.	NP B	74(1974)	189	6.00
	INCLUSIVE π^+ PHOTOPRODUCTION			
	INCLUSIVE π^- PHOTOPRODUCTION			
	INCLUSIVE K^+ PHOTOPRODUCTION			
	INCLUSIVE K^- PHOTOPRODUCTION			
BURFEINDT H.	PL B	43(1973)	345	3.20
	INCLUSIVE P PHOTOPRODUCTION			
	INCLUSIVE π^+ PHOTOPRODUCTION			
	INCLUSIVE π^- PHOTOPRODUCTION			
	INCLUSIVE K^+ PHOTOPRODUCTION			
BURFEINDT M.	CONF	0(1969)	88	2.00 - 5.65
	PHOTOFISSION			
BURFEINDT H.	NP B	59(1973)	87	3.40
	GAMMA + N \rightarrow P + π^-			
BURFEINDT H.	PL B	33(1970)	509	3.40
	GAMMA + P \rightarrow N + π^+			
BURQ J.P.	NCLA	56(1968)	1142	0.86 - 1.21
	GAMMA + P \rightarrow $N^{*++}(1236) + \pi^-$			
BURQ J.P.	PR	132(1963)	447	0.17 - 0.21
	GAMMA + N \rightarrow P + π^-			
BUSCHHORN G.	PL B	37(1971)	207	2.20 - 7.00
	GAMMA + PROTON \rightarrow GAMMA + PROTON (PROTON COMPTON EFFECT)			
BUSCHHORN G.	PL B	37(1971)	211	3.20 - 3.70
	GAMMA + PROTON \rightarrow GAMMA + PROTON (PROTON COMPTON EFFECT)			
BUSCHHORN G.	PL B	33(1970)	241	5.00 - 7.00
	GAMMA + PROTON \rightarrow GAMMA + PROTON (PROTON COMPTON EFFECT)			
BUSCHHORN G.	PRL	20(1968)	230	0.78 - 5.50
	GAMMA + P \rightarrow P + π^0			
BUSCHHORN G.	PL B	25(1967)	622	2.67 - 6.00
	GAMMA + P \rightarrow N + π^+			
BUSCHHORN G.	PRL	18(1967)	571	1.23 - 2.86
	GAMMA + P \rightarrow N + π^+			
BUSCHHORN G.	PRL	17(1966)	1027	1.20 - 3.29
	GAMMA + P \rightarrow N + π^+			
CALDWELL D.O	PRL	33(1974)	868	7.50 - 21.00
	INELASTIC COMPTON SCATTERING			
CALDWELL D.O	PR D	7(1973)	1362	4.10 - 16.40
	GAMMA + PROTON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + DEUTERON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + NUCLEUS \rightarrow TOTAL HADRONIC CROSS SECTION			
CALDWELL D.O	PRL	24(1970)	796	7.40 - 18.30
	GAMMA + PROTON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + NEUTRON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + DEUTERON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + NUCLEUS \rightarrow TOTAL HADRONIC CROSS SECTION			
CALDWELL D.O	PRL	23(1969)	1256	7.40 - 18.30
	GAMMA + PROTON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + NEUTRON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + DEUTERON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + NUCLEUS \rightarrow TOTAL HADRONIC CROSS SECTION			
CALDWELL D.O	PRL	25(1970)	902	3.70 - 17.87
	GAMMA + PROTON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + NEUTRON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + DEUTERON \rightarrow TOTAL HADRONIC CROSS SECTION			
CALDWELL D.O	PRL	25(1970)	609	3.70 - 17.87
	GAMMA + PROTON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + NEUTRON \rightarrow TOTAL HADRONIC CROSS SECTION			
	GAMMA + DEUTERON \rightarrow TOTAL HADRONIC CROSS SECTION			
CALDWELL D.O	PRL	18(1967)	414	1.97 - 2.51
	GAMMA + P \rightarrow N + π^+			
CAMBRIDGE BC	PR	155(1967)	1477	0.51 - 1.23
	GAMMA + P \rightarrow PION PAIRS +			

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CAMBRIDGE BC	PR	155(1967)	1477	0.51 - 1.23
	GAMMA + P	----> MULTI MESONS +		
	GAMMA + P	----> N + PI+		
	GAMMA + P	----> P + PIO		
CAMBRIDGE BC	PR	169(1968)	1081	0.70 - 6.00
	GAMMA + P	----> PION PAIRS +		
	GAMMA + P	----> MULTI MESONS +		
	GAMMA + P	----> P + ETA		
	GAMMA + P	----> N*++(1236) + RHO-		
CAMBRIDGE BC	PR	156(1967)	1426	1.60 - 3.50
	GAMMA + P	----> MULTI MESONS +		
	GAMMA + P	----> SIGMA0 + K+		
	GAMMA + P	----> LAMBDA + K+		
	GAMMA + P	----> P + PHI		
CAMBRIDGE BC	PR	163(1967)	1510	0.40 - 6.00
	GAMMA + P	----> PION PAIRS +		
	GAMMA + P	----> N*0(1236) + PI+		
	GAMMA + P	----> N*++(1236) + PI-		
CAMBRIDGE BC	PR	146(1966)	994	1.10 - 6.00
	GAMMA + P	----> PION PAIRS +		
	GAMMA + P	----> P + RHOO		
CAMBRIDGE BC	PR	155(1967)	1468	1.10 - 6.00
	GAMMA + P	----> MULTI MESONS +		
	GAMMA + P	----> P + OMEGA		
CAMBRIDGE BC	PRL	13(1964)	640	0.50 - 4.80
	GAMMA + P	----> PION PAIRS +		
	GAMMA + P	----> MULTI MESONS +		
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	GAMMA + P	----> N*++(1236) + PI-		
	GAMMA + P	----> P + RHOO		
	GAMMA + P	----> P + OMEGA		
CAMBRIDGE BC	PRL	13(1964)	636	0.50 - 4.80
	GAMMA + P	----> PION PAIRS +		
	GAMMA + P	----> MULTI MESONS +		
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	GAMMA + P	----> N*++(1236) + PI-		
	GAMMA + P	----> P + RHOC		
	GAMMA + P	----> P + OMEGA		
CAMERINI U.	PRL	35(1975)	483	13.00 - 21.00
	GAMMA + P	----> P + J (PSI)		
	GAMMA + D	----> D + J (PSI)		
	GAMMA + NUCLEUS	----> J(PSI) +		
CARBONARA F.	NC1L	3(1970)	697	0.18 - 0.99
	GAMMA + N	----> P + PI-		
CARBONARA F.	NP	73(1965)	385	0.30 - 0.90
	PHOTOFISSION			
CARBONARA F.	NC2L	2(1971)	1183	0.16 - 0.94
	GAMMA + N	----> P + PI-		
CARRIGAN R.A	PRL	25(1970)	1306	1.40 - 2.40
	GAMMA + P	----> PION PAIRS +		
	GAMMA + P	----> P + RHOO		
CASSEL D.G.	PL B	34(1971)	223	1.00 - 9.50
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
CASSIDAY G.L	PRL	21(1968)	933	0.34 - 1.74
	GAMMA + P	----> P + PIO		
CAYNE D.G.	PR	157(1967)	1259	0.81 - 1.53
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
CHASE R.C.	PRL	18(1967)	710	4.40
	GAMMA + P	----> P + PHI		
CHENG S.U.	CONF	0(1969)	60	0.85 - 1.35
	GAMMA + P	----> P + PIO		
CHIEFARI G.	NC2L	13(1975)	129	0.30

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CHIEFARI G.	NC2L	13(1975)	129	0.30
	GAMMA + N ----> P + PI-			
CHRIST A.	NC2L	8(1973)	1039	1.49 - 2.20
	GAMMA + P ----> P + ETA			
CLIFFT R.W.	PRL	33(1974)	1500	0.20 - 0.50
	GAMMA + P ----> N + PI+			
	GAMMA + P ----> P + PIC			
	GAMMA + N ----> N + PIO			
	GAMMA + N ----> P + PI-			
CLINESMITH C	CONF	0(1965)	245	0.91 - 1.39
	GAMMA + P ----> P + PIO			
COCCONI G.	PR	88(1952)	1230	0.28
	GAMMA + N ----> N + PIO			
CODDINGTON P	NP B	95(1975)	249	2.75 - 4.35
	GAMMA + NUCLEUS ----> RHOO +			
COHEN K.J.	PR	173(1968)	1339	3.00 - 4.14
	QED TEST			
COWEN D.H.	PRE	0(1963)	288	0.30 - 0.80
	SEARCH FOR NEW PARTICLES			
CRIEGEE L.	CONF	0(1974)	0	6.00
	GAMMA + NUCLEUS ----> GAMMA + NUCLEUS (COMPTON EFFECT)			
CRIEGEE L.	PRE	22(1973)	3023	6.00
	GAMMA + PROTON ----> GAMMA + PROTON (PROTON COMPTON EFFECT)			
	GAMMA + DEUTERON ----> GAMMA + DEUTERON (COMPTON EFFECT)			
CRIEGEE L.	PL B	28(1968)	282	2.00 - 2.50
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> P + RHOO			
CROISSIAUX M	PR	164(1967)	1623	0.22 - 0.40
	GAMMA + P ----> P + PIO			
DAKIN J.T.	PL B	56(1975)	405	20.50
	GAMMA + NUCLEUS ----> J(Psi) +			
DANAGULYAN A	IANA	8(1973)	321	2.00 - 4.50
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
DANNHAUSEN H	NP B	61(1973)	285	0.35 - 1.50
	GAMMA + P ----> PION PAIRS +			
DAVIER M.	NP B	47(1972)	1	6.00 - 18.00
	GAMMA + P ----> P + RHOO			
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
DAVIER M.	NP B	58(1973)	31	4.00 - 18.00
	GAMMA + P ----> MULTI MESONS +			
DAVIS J.F.	PRL	29(1972)	1356	8.50 - 10.70
	OTHER PHOTO REACTIONS			
DAVIER M.	SLAC	C(1969)	666	4.50 - 18.00
	GAMMA + P ----> MULTI MESONS +			
	SEARCH FOR NEW PARTICLES			
DAVIER M.	PR D	1(1969)	790	2.00 - 16.00
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + P ----> P + RHOO			
	GAMMA + P ----> P + OMEGA			
	GAMMA + P ----> P + PHI			
DAVIER M.	PL B	28(1969)	619	2.00 - 16.00
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> MULTI MESONS +			
	GAMMA + P ----> P + RHOO			
	GAMMA + P ----> P + OMEGA			
	GAMMA + P ----> P + PHI			
DAVIER M.	PRL	21(1968)	841	2.00 - 4.00
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> N*++(1236) + PI-			

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DAVIER M.	PRL	21(1968)	841	2.00 - 4.00
	GAMMA + P ----> P + RHO0			
DAVID P.	BONN	0(1973)	0	0.0 - 1.50
	PHOTOFISSION			
DAVID P.	NP A	197(1972)	163	1.20 - 2.00
	PHOTOFISSION			
DAVIS H.L.	PR	99(1955)	273	0.27
	GAMMA + D ----> P10 + D			
DAVIER M.	PR B	137(1965)	119	0.20 - 0.30
	GAMMA + D ----> P10 + D			
DE CARVALHO	PRE	0(1974)	0	0.10 - 2.00
	PHOTOFISSION			
DE PAGTER J.	PRL	12(1964)	739	3.60 - 4.80
	QED TEST			
DE SCHREYER	NCIA	56(1968)	1099	0.45 - 1.00
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> N*++(1236) + PI-			
DE STAEBLER	PR B	140(1965)	336	0.66 - 0.80
	GAMMA + P ----> P + P10			
DE WIRE J.	PL B	37(1971)	326	4.00 - 8.00
	GAMMA + P ----> P + ETA			
DE WIRE J.W.	PR	124(1961)	913	0.28 - 0.78
	GAMMA + PROTON ----> GAMMA + PROTON (PROTON COMPTON EFFECT)			
DE WIRE J.W.	PR	124(1961)	909	0.28 - 0.78
	GAMMA + PROTON ----> GAMMA + PROTON (PROTON COMPTON EFFECT)			
DE WIRE J. W	PR	92(1953)	520	0.25 - 0.30
	GAMMA + D ----> P10 + D			
DE WIRE J.W.	PR	110(1958)	1208	0.32 - 0.95
	GAMMA + P ----> P + P10			
DECAMP D.	PRE	0(1970)	1236	0.97 - 1.85
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
DEL FABRO	PRL	12(1964)	674	0.40 - 0.60
	GAMMA + P ----> PION PAIRS +			
	SEARCH FOR NEW PARTICLES			
DEL FABRO	PR B	139(1965)	701	0.40 - 1.10
	GAMMA + P ----> PION PAIRS +			
	SEARCH FOR NEW PARTICLES			
DELCOURT B.	PL B	29(1969)	75	0.73 - 0.88
	GAMMA + P ----> P + ETA			
DELCOURT B.	PL	7(1963)	215	0.75
	GAMMA + P ----> P + ETA			
DELCOURT B.	PL B	29(1969)	70	0.70 - 1.15
	GAMMA + P ----> P + P10			
DEREBCHINSKI	JETP	66(1974)	68	1.00 - 1.20
	GAMMA + P ----> P + P10			
DEUTSCH M.	PRL	29(1972)	1752	3.00 - 7.00
	GAMMA + PROTON ----> GAMMA + PROTON (PROTON COMPTON EFFECT)			
	GAMMA + P ----> P + P10			
DEUTSCH M.	PR D	8(1973)	3828	0.55 - 4.50
	GAMMA + PROTON ----> GAMMA + PROTON (PROTON COMPTON EFFECT)			
DEUTSCH M.	CONF	0(1969)	13	1.25 - 1.55
	GAMMA + P ----> P + P10			
DEUTSCH J.	CONF	0(1974)	0	0.15
	GAMMA + P ----> P + P10			
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
DIAMBRINI PA	NC2L	1(1971)	267	0.65 - 1.04
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
DIAMBRINI PA	PRL	21(1968)	1463	0.55 - 0.85
	GAMMA + P ----> PION PAIRS +			
DIAMBRINI PA	PRL	25(1970)	478	3.50
	GAMMA + P ----> PION PAIRS +			

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DIAMBRINI PA	PRL	25(1970)	478	3.50
	GAMMA + NUCLEUS ----> RHO0 +			
	GAMMA + P ----> P + RHO0			
DIEBOLD R.	PRL	7(1961)	323	0.60 - 1.20
	GAMMA + P ----> P + PI0			
DIETERLE B.D	PRL	23(1969)	1191	0.60 - 6.50
	GAMMA + PROTON ----> TOTAL HADRONIC CROSS SECTION			
DITTMANN P.	CONF	0(1972)	668	1.65 - 6.30
	INCLUSIVE P PHOTOPRODUCTION			
	INCLUSIVE PI+ PHOTOPRODUCTION			
	INCLUSIVE PI- PHOTOPRODUCTION			
DIXON D.R.	PR	104(1956)	1730	0.14 - 0.29
	PHOTOFISSION			
DIXON F.P.	PRL	1(1958)	458	0.60 - 1.00
	GAMMA + P ----> N + PI+			
DIXON F.P.	PRL	1(1958)	142	0.45 - 0.90
	GAMMA + P ----> N + PI+			
DOUGAN P.	BONN	0(1975)	0	0.24 - 0.92
	GAMMA + P ----> P + PI0			
DOUGAN P.	PL B	46(1973)	359	0.10 - 0.40
	QED TEST			
DOUGAN P.	PL B	49(1974)	194	0.35 - 0.85
	GAMMA + P ----> P + PI0			
DRICKEY D.J.	PRL	8(1962)	291	0.25 - 0.45
	GAMMA + P ----> P + PI0			
DRICKEY D.J.	PR B	136(1964)	543	0.25 - 0.45
	GAMMA + P ----> P + PI0			
DUDERSON R.L	PRL	25(1970)	1218	5.50 - 17.00
	GAMMA + PROTON ----> GAMMA + PROTON (PROTON COMPTON EFFECT)			
DUDKIN G.N.	JETL	18(1973)	263	0.75 - 0.90
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
DUDKIN G.N.	YAFI	19(1974)	311	0.40 - 0.70
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
EARLES D.R.	PRL	25(1970)	129	4.50
	QED TEST			
EARLES D.	PRL	19(1967)	922	4.00 - 5.70
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
EARLES M.	CONF	0(1969)	64	1.80 - 4.50
	SEARCH FOR NEW PARTICLES			
EARLES D.R.	PRL	25(1970)	1738	4.50
	GAMMA + NUCLEUS ----> RHO0 +			
	GAMMA + NUCLEUS ----> PHI +			
EARLES D.R.	PRL	25(1970)	1312	4.50
	GAMMA + NUCLEUS ----> RHO0 +			
	GAMMA + NUCLEUS ----> PHI +			
ECKLUND S.D.	PR	159(1967)	1195	0.11 - 1.27
	GAMMA + P ----> N + PI+			
EISENBERG Y.	PRE	0(1975)	13	4.30
	GAMMA + NEUTRON ----> TOTAL HADRONIC CROSS SECTION			
	GAMMA + DEUTERON ----> TOTAL HADRONIC CROSS SECTION			
	GAMMA + D ----> D + RHO0			
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
	INCLUSIVE PHOTOPRODUCTION (GENERAL)			
EISENBERG Y.	PRE	0(1973)	0	4.30
	GAMMA + NUCLEUS ----> RHO0 +			
	GAMMA + NUCLEUS ----> OMEGA +			
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
EISENBERG Y.	NP B	42(1972)	349	4.30
	GAMMA + P ----> P + RHO0			
	GAMMA + D ----> P + N + RHO0			
	GAMMA + D ----> D + RHO0			
	GAMMA + D ----> D + OMEGA			

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EISENBERG Y.	PR D	5(1972)	15	2.00 - 8.20
	GAMMA + P ---->	N*++(1236) + PI-		
	GAMMA + P ---->	P + RHOC		
	GAMMA + P ---->	P + OMEGA		
	GAMMA + P ---->	N*C(1236) + RHO+		
	GAMMA + P ---->	N*+(1236) + RHOC		
	GAMMA + P ---->	N*++(1236) + RHO-		
EISENBERG Y.	PL B	34(1971)	439	1.20 - 8.20
	GAMMA + P ---->	MULTI MESONS +		
	GAMMA + P ---->	P + OMEGA		
EISENBERG Y.	PRL	25(1970)	764	4.30
	GAMMA + P ---->	PION PAIRS +		
	GAMMA + P ---->	MULTI MESONS +		
	GAMMA + P ---->	N*C(1236) + RHO+		
	GAMMA + P ---->	N*+(1236) + RHOC		
	GAMMA + P ---->	N*++(1236) + RHO-		
EISENHANDLER	PRL	18(1967)	425	0.60 - 2.00
	QED TEST			
EISENBERG Y.	PRL	22(1969)	669	4.30
	GAMMA + P ---->	PION PAIRS +		
	GAMMA + P ---->	MULTI MESONS +		
	GAMMA + P ---->	N*++(1236) + PI-		
	GAMMA + P ---->	P + RHOC		
	GAMMA + P ---->	P + OMEGA		
	GAMMA + P ---->	N*++(1236) + RHO-		
EISNER A.M.	PRL	33(1974)	865	7.50 - 21.00
	INCLUSIVE PIO PHOTOPRODUCTION			
	INCLUSIVE ETA PHOTOPRODUCTION			
EKSTRAND K.	PR D	6(1972)	1	0.66 - 7.38
	GAMMA + P ---->	P + PIO		
ELINGS V.B.	PR	156(1967)	1433	3.28 - 4.06
	GAMMA + P ---->	N + PI+		
	GAMMA + P ---->	SIGMA0 + K+		
	GAMMA + P ---->	LAMBDA + K+		
ELINGS V.B.	PRL	16(1966)	474	3.28 - 4.06
	GAMMA + P ---->	N + PI+		
	GAMMA + P ---->	SIGMA0 + K+		
	GAMMA + P ---->	LAMBDA + K+		
EMMA V.	NC2L	2(1971)	271	0.30 - 1.00
	PHOTOFISSION			
EMMA V.	NC2L	2(1971)	117	0.30 - 1.00
	PHOTOFISSION			
ENDO I.	PL B	47(1973)	469	0.26 - 0.80
	GAMMA + N ---->	P + PI-		
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ENDO I.	PRL	26(1972)	1671	0.28 - 1.17
	GAMMA + P ---->	N + PI+		
	GAMMA + N ---->	P + PI-		
EPANESHNIKOV	YAFI	19(1974)	483	0.14 - 0.40
	GAMMA + N ---->	P + PI-		
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
ERIKSSON 7.	NP A	242(1975)	507	0.10 - 0.80
	PHOTOFISSION			
ERIKSON E.F.	PRL	11(1963)	432	0.50
	GAMMA + D ---->	PIO + D		
FABRE DE LA	NC2A	25(1975)	555	0.01 - 0.09
	PHOTOFISSION			
FELD B.T.	PR	85(1952)	680	0.21 - 0.31
	GAMMA + P ---->	N + PI+		
FELLER P.	PL B	49(1974)	197	0.55 - 2.20
	GAMMA + P ---->	P + PIO		

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FELLER P.	NP B	39(1972)	413	1.05 - 2.21
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
FELLER P.	PL B	52(1974)	105	0.30 - 1.00
	GAMMA + P ----> N + PI+			
FELLER P.	PL B	55(1975)	241	0.40 - 1.00
	GAMMA + P ----> P + PIO			
FISCHER G.	BONN	1(1970)	100	1.20 - 1.29
	GAMMA + P ----> N + PI+			
FISCHER G.	ZP	245(1971)	225	0.22 - 0.41
	GAMMA + P ----> P + PIO			
FISCHER G.	ZP	245(1971)	272	0.20 - 0.40
	GAMMA + P ----> P + PIO			
FISCHER G.	NP B	16(1970)	93	0.20 - 0.40
	GAMMA + P ----> P + PIO			
FISCHER G.	ZP	253(1972)	38	0.22 - 0.43
	GAMMA + P ----> N + PI+			
FISCHER G.	NP B	16(1970)	119	0.40 - 1.45
	GAMMA + P ----> N + PI+			
FLATTE S.M.	PR	166(1969)	1482	5.00 - 18.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
FOSS J.	PL B	25(1967)	166	1.30 - 6.00
	SEARCH FOR NEW PARTICLES			
FRANKLIN A.D	PRL	13(1964)	491	0.90 - 1.20
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> P + RHOO			
FREITAG C.	ZP	175(1963)	1	0.20 - 0.45
	GAMMA + P ----> N + PI+			
FRETWELL L.J	PR	155(1967)	1497	0.45 - 1.45
	GAMMA + P ----> PION PAIRS +			
	GAMMA + P ----> N*++(1236) + PI-			
	GAMMA + P ----> P + RHOO			
FREYTAG D.	ZP	186(1965)	1	0.20 - 0.43
	GAMMA + P ----> N + PI+			
FRIEDMANN R.	PR	105(1957)	1364	0.40 - 0.60
	GAMMA + P ----> PION PAIRS +			
	SEARCH FOR NEW PARTICLES			
FRIEDMAN J.I	PR	129(1963)	2802	0.30 - 0.51
	GAMMA + D ----> PIO + D			
FUJII T.	PR D	2(1970)	439	0.99 - 1.18
	GAMMA + P ----> SIGMA0 + K+			
	GAMMA + P ----> LAMBDA + K+			
FUJII T.	INSJ	0(1969)	135	0.70 - 0.80
	GAMMA + PROTON ----> GAMMA + PROTON (PROTON COMPTON EFFECT)			
FUJII T.	PRL	29(1972)	1244	0.26 - 0.80
	GAMMA + N ----> P + PI-			
FUJII T.	PRL	26(1971)	1672	0.30 - 1.20
	GAMMA + N ----> P + PI-			
FUKUI S.	NP B	81(1974)	378	0.74 - 1.04
	GAMMA + P ----> N*0(1236) + PI+			
	GAMMA + P ----> N*++(1236) + PI-			
GALIK R.	PR D	9(1974)	1856	20.00
	SEARCH FOR NEW PARTICLES			
GALSTYAN D.Z	YAFI	17(1973)	906	1.00 - 4.50
	PHOTOFISSION			
GANDSMAN J.	NP B	61(1973)	32	7.50
	INCLUSIVE PI+ PHOTOPRODUCTION			
	INCLUSIVE PI- PHOTOPRODUCTION			
	INCLUSIVE RHOO PHOTOPRODUCTION			
	INCLUSIVE DELTA(1236) PHOTOPRODUCTION			
GANENKO V.B.	JETL	16(1972)	435	0.65

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GANENKO V.B.	JETL	16(1972)	435	0.65
	GAMMA + P ---->	N*++(1236) + PI-		
GANENKO V.B.	YAFI	19(1974)	1245	0.20 - 0.50
	GAMMA + N ---->	P + PI-		
GANENKOV V.B.	YAFI	20(1974)	356	0.40 - 0.65
	GAMMA + P ---->	P + PIO		
GANENKO V.B.	JETL	18(1973)	483	0.35
	GAMMA + D ---->	PIO + D		
GANENKO V.B.	JETL	16(1972)	535	0.35
	GAMMA + N ---->	P + PI-		
GANENKO W.B.	JETL	16(1972)	459	0.25 - 0.35
	GAMMA + P ---->	N + PI+		
GARELICK D.	PR B	136(1964)	201	0.28
	GAMMA + P ---->	N + PI+		
	GAMMA + N ---->	P + PI-		
GATES D.C.	PR	125(1962)	1310	0.05 - 0.32
	QED TEST			
GELLEN J.M.	PR	119(1960)	811	0.40 - 1.10
	GAMMA + P ---->	PION PAIRS +		
	SEARCH FOR NEW PARTICLES			
GENZEL H.	NP B	92(1975)	196	2.50 - 5.00
	GAMMA + P ---->	N + PI+		
GENZEL H.	NC2L	4(1972)	695	0.24 - 0.43
	GAMMA + PROTON ---->	GAMMA + PROTON (PROTON COMPTON EFFECT)		
GENZEL H.	ZP	268(1974)	43	0.20 - 0.50
	GAMMA + P ---->	P + PIO		
GENZEL H.	ZP	268(1974)	37	0.40 - 0.50
	GAMMA + P ---->	P + PIO		
GEWENIGER CH	PL B	28(1968)	155	3.41
	GAMMA + N ---->	P + PI-		
GEWENIGER C.	PL B	29(1969)	41	2.50 - 5.00
	GAMMA + P ---->	N + PI+		
GIANELLO G.	NCIA	63(1969)	892	0.35 - 1.00
	GAMMA + P ---->	PION PAIRS +		
	GAMMA + P ---->	N*0(1236) + PI+		
	GAMMA + P ---->	N*++(1236) + PI-		
GILBERT W.S.	PR	88(1952)	901	0.14 - 0.25
	PHOTOFISSION			
GITTELMANN B	CLNS	0(1975)	312	9.00 - 11.80
	GAMMA + D ---->	D + J (PSI)		
	GAMMA + NUCLEUS ---->	J(PSI) +		
GLADDING G.E.	PR D	8(1973)	3735	1.90 - 4.70
	SEARCH FOR NEW PARTICLES			
GLADDING G.E.	PR D	8(1973)	3721	2.90 - 4.70
	GAMMA + P ---->	PION PAIRS +		
	GAMMA + P ---->	MULTI MESONS +		
	GAMMA + P ---->	P + RHOO		
	GAMMA + P ---->	P + OMEGA		
GOEING H.	NP B	26(1971)	121	1.19 - 1.67
	GAMMA + P ---->	SIGMA0 + K+		
	GAMMA + P ---->	LAMBDA + K+		
GOGGI G.	NCIA	58(1969)	901	0.30 - 0.80
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
GOGGI G.	NP B	75(1974)	77	0.13 - 0.26
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
GOLDSCHMIDT-	PR	97(1955)	188	0.17 - 0.34
	GAMMA + P ---->	P + PIO		
GONCHAROV N.	JETP	60(1971)	1561	0.55 - 0.90
	GAMMA + N ---->	P + PI-		
GORBENKO V.G.	JETL	19(1974)	659	1.40
	GAMMA + P ---->	P + PIO		
GORENSTEIN	PL	23(1966)	394	0.20 - 0.45

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GORENSTEIN	PL	23(1966)	394	0.20 - 0.45
	GAMMA + P ---->	N + PI+		
GORENSTEIN	PL	19(1965)	157	0.20 - 0.45
	GAMMA + P ---->	N + PI+		
GORZHEVSKAYA	JETP	38(1960)	276	0.16
	GAMMA + P ---->	N + PI+		
GOTTFRIED K.	PRL	22(1969)	374	6.00 - 7.60
	GAMMA + P ---->	PION PAIRS +		
	GAMMA + P ---->	P + RHOO		
	GAMMA + D ---->	D + RHOO		
	GAMMA + D ---->	D + PHI		
GOVORKOV B.B	JETP	44(1963)	1463	0.18
	GAMMA + P ---->	P + PIO		
GOVORKOV B.B	JETP	47(1964)	1199	0.21
	GAMMA + P ---->	P + PIO		
GOVORKOV B.B	YAFI	6(1967)	507	0.16 - 0.23
	GAMMA + P ---->	P + PIO		
GOVORKOV B.B	YAFI	4(1966)	371	0.16 - 0.20
	GAMMA + P ---->	P + PIO		
GRAY E.R.	PR	160(1967)	1217	0.19 - 0.34
	GAMMA + PROTON ---->	GAMMA + PROTON (PROTON COMPTON EFFECT)		
GRAY E.R.	PR	160(1967)	1212	0.19 - 0.34
	GAMMA + P ---->	P + PIO		
GREENBERG J.	PRL	20(1968)	221	2.88 - 6.10
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	SEARCH FOR NEW PARTICLES			
	GAMMA + P ---->	SIGMA0 + K+		
	GAMMA + P ---->	LAMBDA + K+		
GRILLI M.	NCI	38(1965)	1467	0.96 - 1.05
	GAMMA + P ---->	LAMBDA + K+		
GRILLI M.	NCIA	54(1968)	877	0.20 - 0.45
	GAMMA + P ---->	N + PI+		
GRISHAEF	YAFI	19(1974)	725	0.14 - 0.30
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
GROOM D.E.	PR	159(1967)	1213	1.10 - 1.30
	GAMMA + P ---->	LAMBDA + K+		
HAGERMAN D.C	PR	106(1957)	818	0.24 - 0.57
	GAMMA + N ---->	P + PI-		
HAHN M.	BONN	1(1971)	143	0.39 - 0.90
	GAMMA + P ---->	N + PI+		
HALPERN H.J.	PRL	29(1972)	1425	8.14
	GAMMA + P ---->	P + PHI		
HAND L.	PRL	6(1961)	229	0.50 - 0.85
	GAMMA + P ---->	N + PI+		
HART E.L.	PR	115(1959)	678	0.01 - 1.00
	QED TEST			
HARTMANN H.	BONN	0(1973)	0	0.50
	PHOTOFISSION			
HAUSER M.G.	PR	160(1967)	1215	0.93 - 1.29
	GAMMA + P ---->	PION PAIRS +		
	GAMMA + P ---->	N*++(1236) + PI-		
HAYAKAWA S.	JPSJ	25(1968)	307	0.45 - 0.60
	GAMMA + P ---->	P + PIO		
HAYES S.	PRL	25(1970)	393	5.20 - 7.70
	GAMMA + NUCLEUS ---->	PHI +		
HAYES S.	PRL	24(1970)	1369	6.70 - 9.26
	SEARCH FOR NEW PARTICLES			
HAYES S.	PRL	22(1969)	1134	7.00 - 9.00
	QED TEST			
HEIDE P.	PRL	21(1968)	248	2.60 - 6.00
	GAMMA + P ---->	N + PI+		
	GAMMA + N ---->	P + PI-		

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HEIDE P.	PRL	21(1968)	248	2.60 - 6.00
	GAMMA + D ---->		N + N + PI+	
HEINBERG M.	PR	110(1958)	1211	0.35 - 0.90
	GAMMA + P ---->		N + PI+	
HEMMI Y.	NP B	55(1973)	333	0.50 - 0.90
	GAMMA + N ---->		N + PIO	
HEMMI Y.	JPSJ	24(1968)	1395	0.50 - 0.90
	GAMMA + N ---->		N + PIO	
HEMMI Y.	PL B	32(1970)	137	0.50 - 0.90
	GAMMA + N ---->		N + PIO	
HEMMI Y.	JETP	64(1973)	401	0.69 - 1.03
	GAMMA + P ---->		N + PI+	
HEMMI Y.	PL B	43(1973)	79	0.40 - 1.20
	GAMMA + P ---->		P + PIO	
HESSE W.P.	PRL	25(1970)	979	4.07 - 16.13
	GAMMA + NEUTRON ---->		TOTAL HADRONIC CROSS SECTION	
HESSE W.P.	PRL	25(1970)	613	4.07 - 16.13
	GAMMA + NEUTRON ---->		TOTAL HADRONIC CROSS SECTION	
HEUSCH C.A.	PRL	25(1970)	1381	0.79 - 1.14
	GAMMA + P ---->		P + ETA	
HEUSCH C.A.	PRL	17(1966)	573	0.94 - 1.09
	GAMMA + P ---->		P + ETA	
HICKS N.	PL B	29(1969)	602	3.80 - 5.00
	GAMMA + P ---->		PION PAIRS +	
	SEARCH FOR NEW PARTICLES			
HIEBER L.	CONF	0(1971)	197	0.26 - 0.40
	GAMMA + D ---->		PIO + D	
HIGHLAND V.L	PR	132(1963)	1293	0.29 - 0.70
	GAMMA + P ---->		P + PIO	
HILGER E.	NP B	93(1975)	7	0.34 - 0.42
	GAMMA + P ---->		P + PIO	
HILGER E.	ZP	268(1974)	19	0.34 - 0.42
	GAMMA + P ---->		P + PIO	
HITZEROTH W.	NCIA	60(1969)	467	0.16 - 0.21
	GAMMA + P ---->		P + PIO	
HOEHNE K.	DESY	0(1968)	0	3.20 - 4.40
	GAMMA + NUCLEUS ---->		PHI +	
	GAMMA + P ---->		P + PHI	
HOFFMANN C.M	PRL	22(1969)	663	9.00 - 13.00
	QED TEST			
HOGG W.R.	PPS	80(1962)	729	0.19 - 0.30
	GAMMA + N ---->		P + PI-	
HOGG W.R.	PPS	72(1958)	895	0.17 - 0.21
	GAMMA + N ---->		P + PI-	
HOLTEY G VON	ZP	259(1973)	51	0.26 - 0.40
	GAMMA + D ---->		PIO + D	
HOLTEY VON G	PL B	40(1972)	589	0.24 - 0.40
	GAMMA + N ---->		P + PI-	
HOLTEY VON G	NP B	70(1974)	379	0.20 - 0.40
	GAMMA + P ---->		N + PI+	
	GAMMA + N ---->		P + PI-	
HOMMA S.	INSJ	0(1974)	148	0.25 - 0.55
	OTHER PHOTO REACTIONS			
HONGO M.	NC2L	2(1971)	317	0.89 - 1.05
	GAMMA + P ---->		P + ETA	
HONGO M.	CONF	0(1969)	32	0.89 - 1.05
	GAMMA + P ---->		P + ETA	
HUGHES V.W.	PRE	0(1970)	0	2.88 - 6.10
	SEARCH FOR NEW PARTICLES			
HUGHES V.W.	PRE	0(1965)	361	2.00 - 5.00
	QED TEST			
HYMAN L.G.	PRL	3(1959)	93	0.05 - 0.14

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HYMAN L.G.	PRL	3(1959)	93	0.05 - 0.14
	GAMMA + PROTON ---> GAMMA + PROTON (PROTON COMPTON EFFECT)			
ITO A.	PRL	24(1970)	687	0.60 - 1.70
	GAMMA + N ---> P + PI-			
JACKSON H.E.	PR	119(1960)	1381	0.90 - 1.20
	GAMMA + P ---> P + P10			
JAECKEL K.	ZP	268(1974)	27	0.20 - 0.40
	GAMMA + P ---> P + P10			
JAKOBSON M.J.	PR	91(1953)	695	0.32
	GAMMA + P ---> PION PAIRS +			
	SEARCH FOR NEW PARTICLES			
JANES G.S.	PR	93(1954)	900	0.14 - 0.19
	GAMMA + P ---> N + PI+			
JARLSKOG G.	PR D	8(1973)	3813	1.00 - 7.00
	QED TEST			
JARMIE N.	PR	91(1953)	1023	0.28
	GAMMA + P ---> N + PI+			
JENKINS T.L.	PR	95(1954)	179	0.20 - 0.27
	GAMMA + P ---> N + PI+			
	GAMMA + N ---> P + PI-			
	GAMMA + P ---> PION PAIRS +			
JONES W.G.	PRL	21(1968)	586	4.50 - 17.80
	GAMMA + P ---> P + RHO0			
	GAMMA + P ---> P + PHI			
JONES R.S.	PR	128(1962)	1357	0.24
	GAMMA + DEUTERON ---> GAMMA + DEUTERON (COMPTON EFFECT)			
	GAMMA + D ---> P10 + D			
JOSEPH P.M.	PL B	26(1967)	41	3.40 - 5.00
	PARTICLE YIELD IN GAMMA-PROTON REACTIONS			
	GAMMA + P ---> SIGMA0 + K+			
	GAMMA + P ---> LAMBDA + K+			
JOSEPH P.M.	PRL	19(1967)	1206	3.40 - 5.00
	GAMMA + P ---> N + PI+			
JULLIAN S.	PRE	0(1968)	1187	0.91 - 1.00
	PARTICLE YIELD IN GAMMA-NUCLEUS REACTIONS			
JUNGERMANN J	PR	106(1957)	585	0.15 - 0.50
	PHOTOFISSION			
KABE S.	NP B	50(1972)	17	0.73 - 0.82
	GAMMA + PROTON ---> GAMMA + PROTON (PROTON COMPTON EFFECT)			
	GAMMA + P ---> P + P10			
KAUNE W.	PR D	11(1975)	478	10.00 - 19.00
	INCLUSIVE P PHOTOPRODUCTION			
	INCLUSIVE PI+ PHOTOPRODUCTION			
	INCLUSIVE PI- PHOTOPRODUCTION			
KECK J.	PR	93(1954)	827	0.18 - 0.26
	PHOTOFISSION			
KECK J.C.	PR	101(1956)	360	0.15 - 0.45
	PHOTOFISSION			
KECK J.C.	PR	103(1956)	1549	0.30 - 0.50
	GAMMA + N ---> N + P10			
	GAMMA + D ---> P10 + D			
KEMEN H.	BONN	1(1971)	154	0.24 - 0.40
	GAMMA + P ---> P + P10			
KENEMUTH J.R.	PR	129(1963)	2259	0.72
	GAMMA + P ---> P + P10			
	GAMMA + N ---> P + PI-			
KIKUCHI S.	PR	85(1952)	1062	0.13 - 0.27
	PHOTOFISSION			
KILNER J.R.	PRL	5(1960)	518	1.23
	GAMMA + P ---> PION PAIRS +			
	SEARCH FOR NEW PARTICLES			
KITAGAKI	JPSJ	30(1971)	595	0.50 - 0.73

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