

HAMBURG DESY - DESY 73/1 (73,REC.FEB) 32 P.

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ON THE DYNAMICS OF MULTIPLE-REGGEON EXCHANGE CUTS.

CRAIGIE N S, DE LA TORRE A

* PUBLISHED IN: *
* NUCL. PHYS. B55 (1973) 551-572. *
* *****

HAMBURG DESY - DESY 73/4 (73,REC.APR) 30 P.
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MEASUREMENT OF DELBRUECK SCATTERING AND OBSERVATION OF PHOTON SPLITTING
AT HIGH ENERGIES.

JARLSKOG G ET AL.

* PUBLISHED IN: *
* PHYS. REV. D8 (1973) 3813-3823. *

HAMBURG DESY - DESY 73/5 (73,REC.APR) 93 P.

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MEASUREMENT OF PROTON AND NEUTRON ELECTROMAGNETIC FORM FACTORS AT
SQUARED FOUR-MOMENTUM TRANSFERS UP TO 3 (GEV/C)-SQUARED.

BARTEL W ET AL.

* PUBLISHED IN: *
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* NUCL. PHYS. B58 (1973) 429-475. *
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DESCRIPTION AND PERFORMANCE OF AN INTERACTIVE BUBBLE CHAMBER ANALYSIS
SYSTEM USING AN HPD.

MUECK H J ET AL.

* PUBLISHED IN: *
* NUCL. INSTR. METHODS 113 (1973) 267-284. *
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HAMBURG DESY - DESY 73/8 (73,REC.MAR) 11 P.

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DOES $\rho^0(1650)$ CONTRIBUTE TO THE NUCLEON FORM FACTOR?

BELLANDI FILHO J, MEYER R F

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* PUBLISHED IN: *
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* LETTERE NUOVO CIMENTO 7 (1973) 477-481. *
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HAMBURG DESY - DESY 73/9 (REC.MAY 73) 28 P.

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ELECTROPRODUCTION OF PIONS WITH POLARIZED BEAMS AND POLARIZED TARGETS.

BARTL A, MAJEROTTO W

* PUBLISHED IN: *
* NUCL. PHYS. B62 (1973) 267-285. *
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HAMBURG DESY - DESY 73/11 (73,REC.MAY) 23 P.

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PREDICTIONS OF A QUARK-PARTON MODEL FOR $E^+ E^-$ ANNIHILATION INTO HADRONS.

CRAIGIE N S ET AL.

* PUBLISHED IN: *
* NUOVO CIMENTO 18A (1973) 188-204. *
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HAMBURG DESY - DESY 73/12 (73,REC.MAY) 10 P.
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ISR RISING CROSS SECTION AND FINITE ENERGY EFFECTS IN THE POMERANCHUK
MECHANISM.

CRAIGIE N S, PREPARATA G

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* PUBLISHED IN: *
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* PHYSICS LETTERS 45B (1973) 487-489. *
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HAMBURG DESY - DESY 73/13 (73,REC.MAY) 39 P.
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HOW TO ANALYSE VECTOR-MESON PRODUCTION IN INELASTIC LEPTON SCATTERING.

SCHILLING K, WOLF G

* PUBLISHED IN: *
* NUCL. PHYS. B61 (1973) 381-413. *

HAMBURG DESY - DESY 73/14 (73,REC.MAY) 37 P.

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RENORMALIZATION AND DEEP INELASTIC LEPTON-NUCLEON SCATTERING.

GUTBROD F, SCHROEDER U E

* PUBLISHED IN: *
* NUCL. PHYS. B62 (1973) 381-401. *

HAMBURG DESY - DESY 73/20 (73,REC.JUN) 77 P.
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DYNAMICAL PROBLEMS OF THE RELATIVISTIC QUARK MODEL.

BOEHM M ET AL.

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* PUBLISHED IN: *
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* IN *SCHLADMING 1973, PROCEEDINGS, RECENT DEVELOPMENTS IN *
* MATHEMATICAL PHYSICS*, WIEN 1973, 3-116. *
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HAMBURG DESY - DESY 73-21 (73,REC.MAY) 57 P.

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GENERALIZED VECTOR DOMINANCE.

SCHILDKNECHT D

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* PUBLISHED IN: *
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* IN *MERIBEL-LES-ALLUES 1973, PROCEEDINGS, EIGHT RENCONTRE DE *
* MORIGNO, VOL. 1*, ORSAY 1974, 181-234. *
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CALCULATION OF THE CURRENT OF AN IONIZATION CHAMBER EXPOSED TO A PULSED
ELECTROMAGNETIC RADIATION FIELD AND COMPARISON WITH MEASUREMENTS.

DINTER H ET AL.

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* PUBLISHED IN: *
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* NUCL. INSTR. METHODS 120 (1974) 113-119. *
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HAMBURG DESY - DESY 73/24 (73,REC.JUN) 14 P.

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PI+ ELECTROPRODUCTION ON HYDROGEN NEAR THRESHOLD AT FOUR-MOMENTUM
TRANSFERS OF 0.2, 0.4 AND 0.6 GEV-SQUARED.

BRAUEL P ET AL.

* PUBLISHED IN: *
* PHYSICS LETTERS 45B (1973) 389-393. *

HAMBURG DESY - DESY 73/29 (73,REC.AUG) 12 P.

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TARGET ASYMMETRY FOR NEUTRAL PI MESON PHOTOPRODUCTION ON POLARIZED
PROTONS AT 4 GEV IN THE FORWARD DIRECTION.

BIENLEIN H ET AL.

* PUBLISHED IN: *
* PHYSICS LETTERS 46B (1973) 131-134. *
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HAMBURG DESY - DESY 73/33 (73,REC.NOV) 46 P.

HADRON PRODUCTION IN VIRTUAL PHOTON-PHOTON ANNIHILATION.

KOEPP G ET AL.

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* PUBLISHED IN: *
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* NUCL. PHYS. B70 (1974) 461-485. *
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HAMBURG DESY - DESY 73/34 (73,REC.OCT) 32 P.
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PARTON MODEL PREDICTIONS FOR TWO-PARTICLE CORRELATIONS IN E+ E-
ANNIHILATION.

WALSH T F ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B77 (1974) 494-508. *
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HAMBURG DESY - DESY 73/36 (73,REC.OCT) 62 P.
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MULTIPLICITIES, TOPOLOGICAL CROSS SECTIONS, AND SINGLE PARTICLE
INCLUSIVE DISTRIBUTIONS FROM P P INTERACTIONS AT 12 AND 24 GEV/C.

BLOBEL V ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B69 (1974) 454-492. *
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HAMBURG DESY - DESY 73/38 (73,REC.OCT) 13 P.

T-CHANNEL SELECTION RULES FOR PION ELECTROPRODUCTION. (IN GERMAN)

KRAMER G, HAMBURG UNIV

* PUBLISHED IN: *
* ACTA PHYS. AUSTRIACA 40 (1974) 150-157. *
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HAMBURG DESY = DESY 73-44 (73, REC. NOV) 46 P.
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ELECTROMAGNETIC INTERACTIONS.

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* PUBLISHED IN: *
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* IN *ERICA 1973, PROCEEDINGS, LAWS OF HADRONIC MATTER*, NEW YORK *
* 1975, 759-810. *
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HAMBURG DESY - DESY 73/47 (73,REC.DEC) 33 P.

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INFORMATION CONTENT OF BEAM POLARIZATION IN $E^+ E^- \rightarrow$ MULTIHADRONS.

AVRAM N M ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B70 (1974) 272-296. *
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HAMBURG DESY - DESY 73/48 (73,REC,DEC) 29 P.

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GAMMA GAMMA --> HADRONS - ASYMPTOTIC BEHAVIOR AND DEEP INELASTIC
SCATTERING.

WALSH T F

* PUBLISHED IN: *
* IN *PARIS 1973, PHOTON-PHOTON COLLISIONS IN ELECTRON-POSITRON *
* STORAGE RINGS*, J. PHYSIQUE SUPPL. 3, C2-77 - C2-85. *
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HAMBURG DESY - DESY 73/51 (73,REC.NOV) 11 P.
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OBSERVATION OF VECTOR MESON PRODUCTION IN INCLUSIVE P P REACTIONS.

BLOBEL V ET AL.

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* PUBLISHED IN: *
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* PHYSICS LETTERS 48B (1974) 73-76. *
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HAMBURG DESY - DESY 73/55 (73,REC.FEB 74) 33 P.

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EFFECTIVE RANGE EXPANSION FOR ELECTRON-NEUTRINO AND ELECTRON-
ANTINEUTRINO SCATTERING.

KRAMER G

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* PUBLISHED IN: *
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* FORTSCHR. PHYSIK 22 (1974) 633-655. *
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HAMBURG DESY - DESY 73/57 (73,REC.FEB 74) 24 P.
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PREPARATION FOR STORAGE RING EXPERIMENTS AT DESY.

WALOSCHEK P

* PUBLISHED IN: *
* IN *PARIS 1973, PHOTON-PHOTON COLLISIONS IN ELECTRON-POSITRON *
* STORAGE RINGS*, J. PHYSIQUE SUPPL. 3, C2-35 - C2-44. *
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QUASI THREE BODY E+ E- ANNIHILATION.

HIRSHFELD A C ET AL.

* PUBLISHED IN: *
* NUCL. PHYS. B74 (1974) 211-236. *
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HAMBURG DESY - DESY 73/65 (73,REC.FEB 74) 21 P.
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CONTRIBUTIONS OF MULTIPHOTON EXCHANGE IN EP DEEP INELASTIC SCATTERING.

BARTELS J

* PUBLISHED IN: *
* NUCL. PHYS. B82 (1974) 172-188. *
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