Figure 1

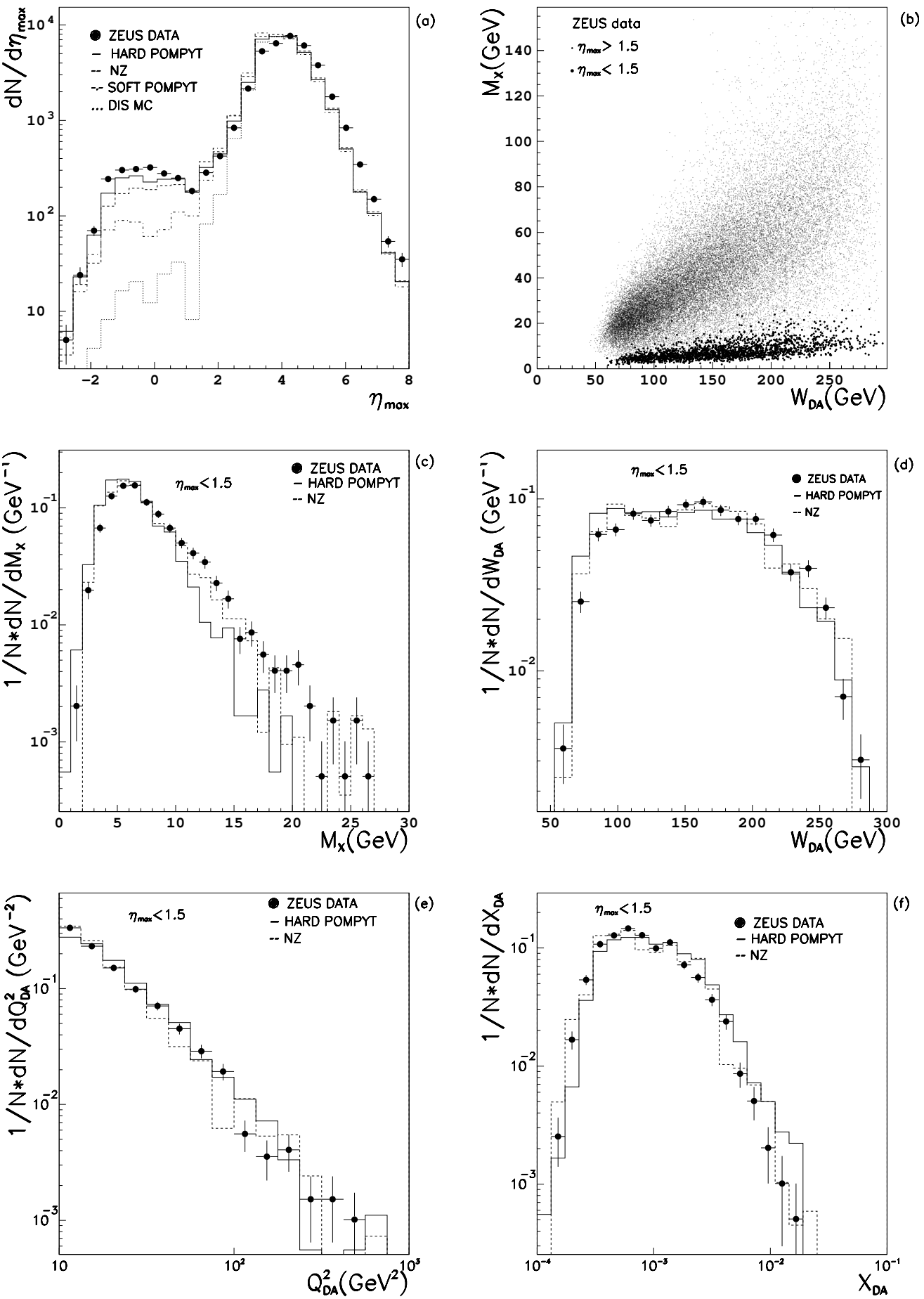
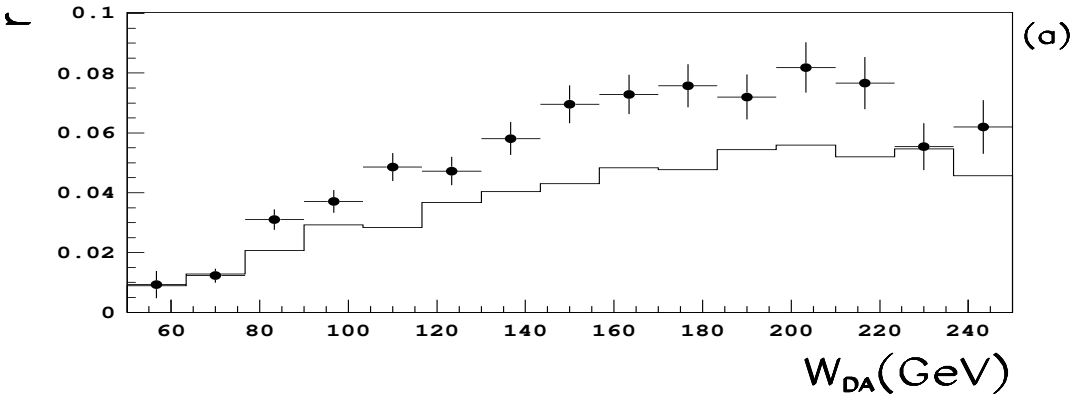
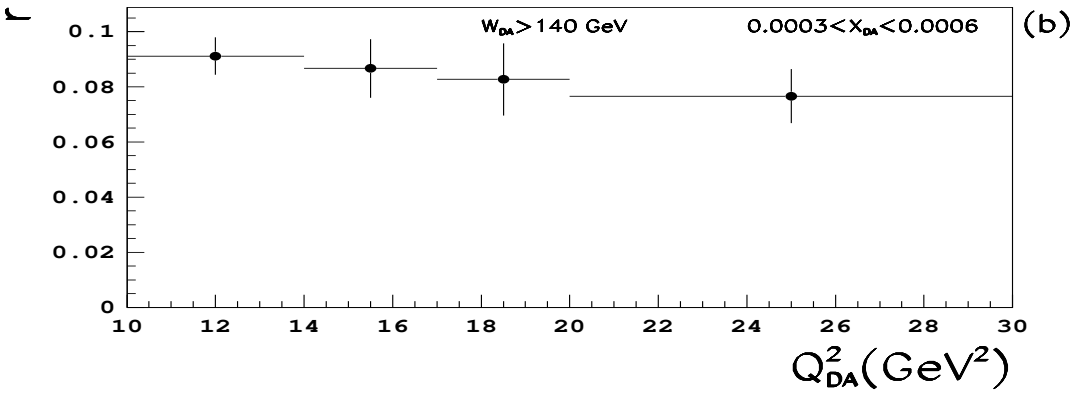
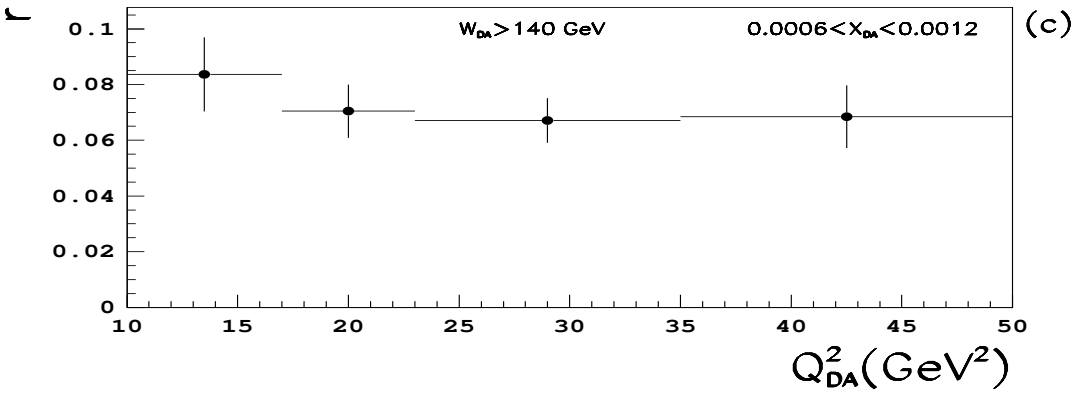

(a)
ZEUS DATA
HARD POMPYT
NZ
SOFT POMPYT
DIS MC
dN/dη_max
η_max
(b)
ZEUS data
η_max > 1.5
η_max < 1.5
M_X(GeV)
W_DA(GeV)
(c)
η_max<1.5
ZEUS DATA
HARD POMPYT
NZ
1/N*dN/dM_X (GeV^-1)
M_X(GeV)
(d)
η_max<1.5
ZEUS DATA
HARD POMPYT
NZ
1/N*dN/dW_DA (GeV^-1)
W_DA(GeV)
(e)
η_max<1.5
ZEUS DATA
HARD POMPYT
NZ
1/N*dN/dQ²_DA (GeV^-2)
Q²_DA(GeV²)
(f)
η_max<1.5
ZEUS DATA
HARD POMPYT
NZ
1/N*dN/dX_DA
X_DA

Figure 2


r
0.1
0.08
0.06
0.04
0.02
0
60
80
100
120
140
160
180
200
220
240
$W_{DA}(GeV)$
(a)


r
W_{DA}>140 GeV
0.0003<X_{DA}<0.0006
0.1
0.08
0.06
0.04
0.02
0
10
12
14
16
18
20
22
24
26
28
30
$Q^2_{DA}(GeV^2)$
(b)


r
W_{DA}>140 GeV
0.0006<X_{DA}<0.0012
0.1
0.08
0.06
0.04
0.02
0
10
15
20
25
30
35
40
45
50
$Q^2_{DA}(GeV^2)$
(c)

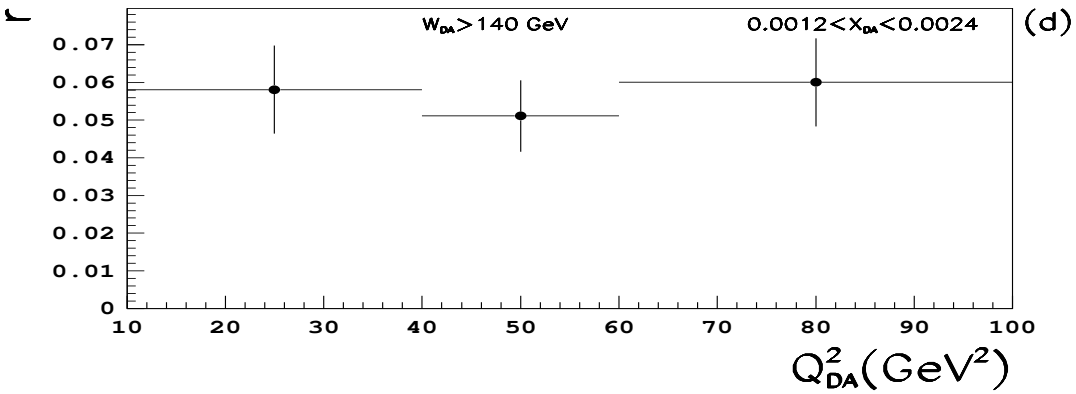

r
W_{DA}>140 GeV
0.0012<X_{DA}<0.0024
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
10
20
30
40
50
60
70
80
90
100
$Q^2_{DA}(GeV^2)$
(d)

Figure 3

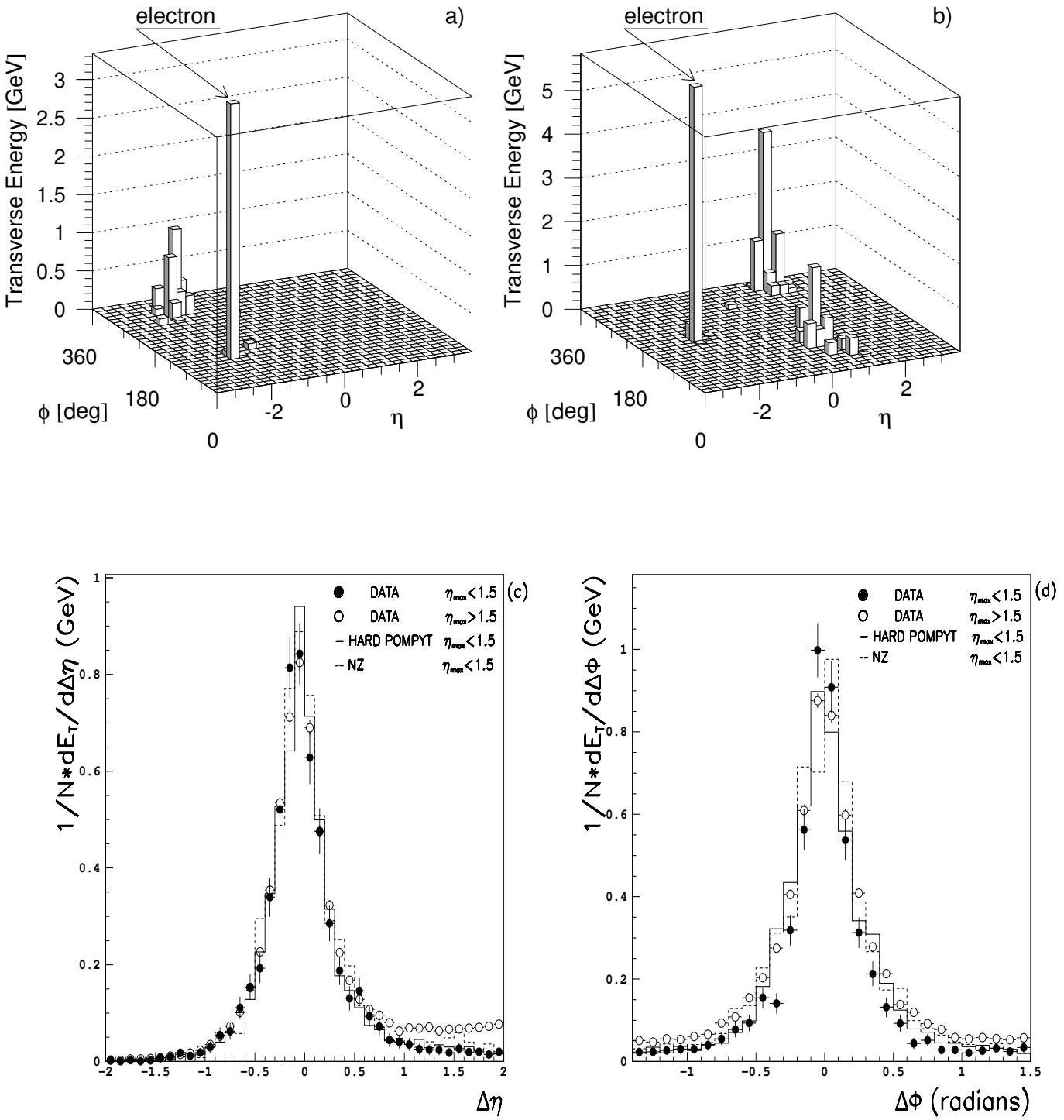
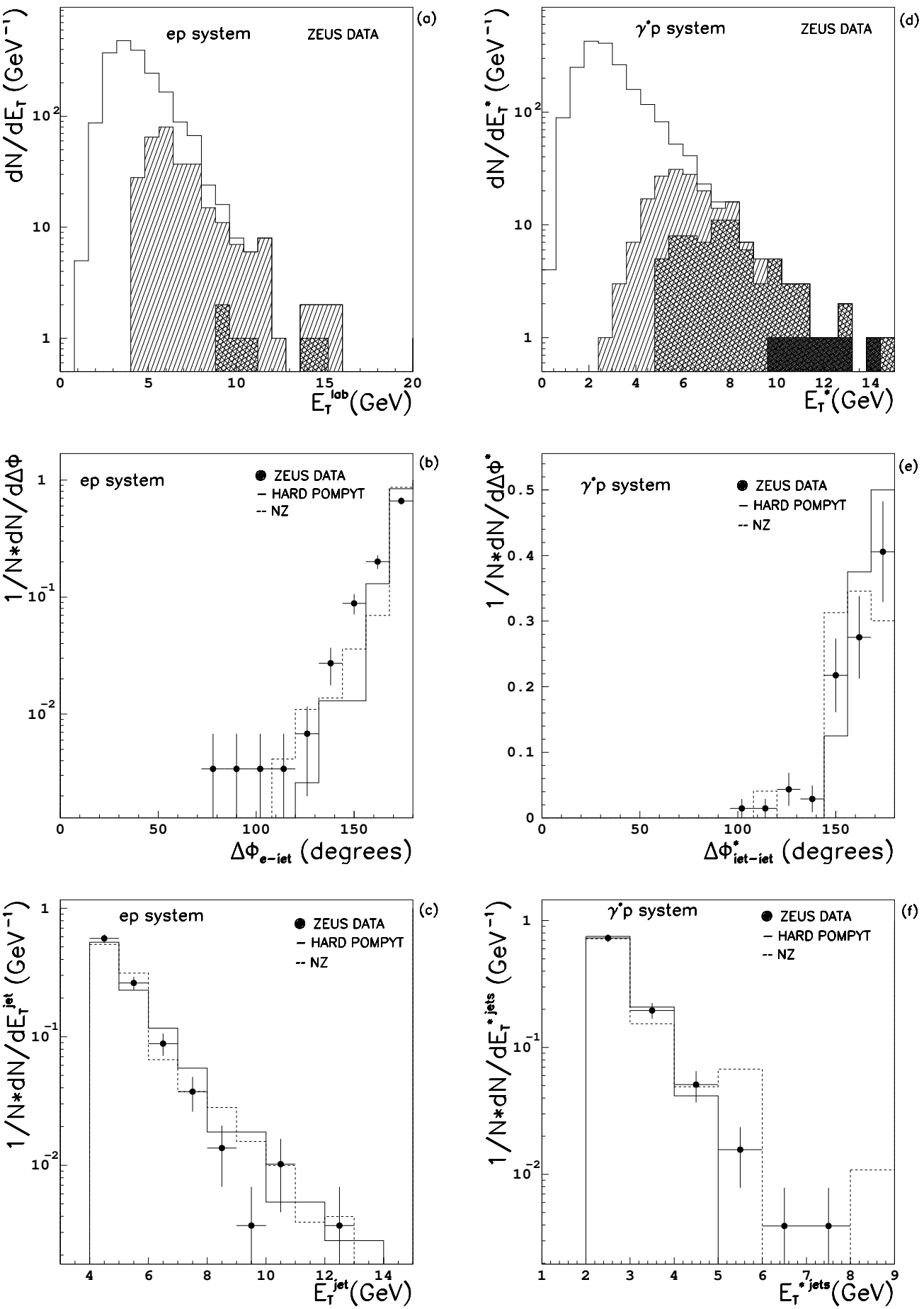

a)
electron
Transverse Energy [GeV]
φ [deg]
η
b)
electron
Transverse Energy [GeV]
φ [deg]
η
(c)
DATA η_{max}<1.5
DATA η_{max}>1.5
HARD POMPYT η_{max}<1.5
NZ η_{max}<1.5
1/N*dE_T/dΔη (GeV)
Δη
(d)
DATA η_{max}<1.5
DATA η_{max}>1.5
HARD POMPYT η_{max}<1.5
NZ η_{max}<1.5
1/N*dE_T/dΔφ (GeV)
Δφ (radians)

Figure 4


(a)
ep system
ZEUS DATA
dN/dE_T (GeV^-1)
E_T^lab (GeV)
(d)
γ*p system
ZEUS DATA
dN/dE_T^* (GeV^-1)
E_T^* (GeV)
(b)
ep system
ZEUS DATA
HARD POMPYT
NZ
1/N*dN/dΔΦ
Δφ_e-iet (degrees)
(e)
γ*p system
ZEUS DATA
HARD POMPYT
NZ
1/N*dN/dΔΦ^*
Δφ^*_iet-iet (degrees)
(c)
ep system
ZEUS DATA
HARD POMPYT
NZ
1/N*dN/dE_T^jet (GeV^-1)
E_T^jet (GeV)
(f)
γ*p system
ZEUS DATA
HARD POMPYT
NZ
1/N*dN/dE_T^*jets (GeV^-1)
E_T^*jets (GeV)