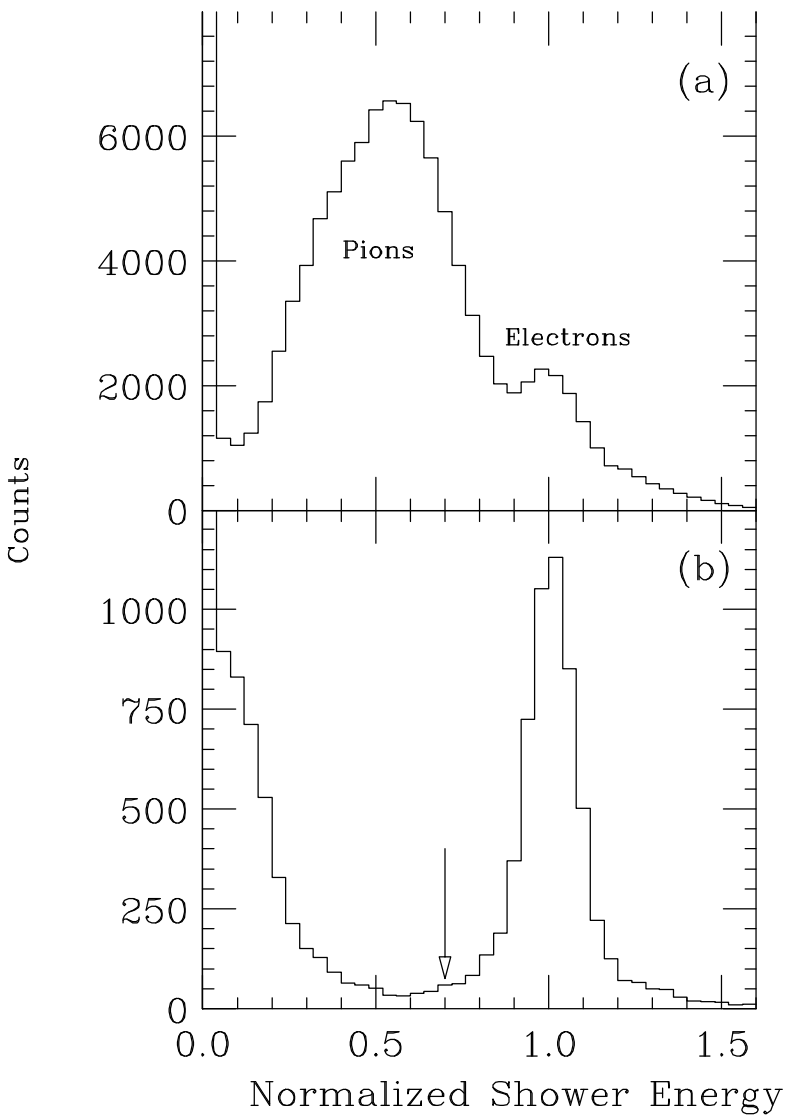
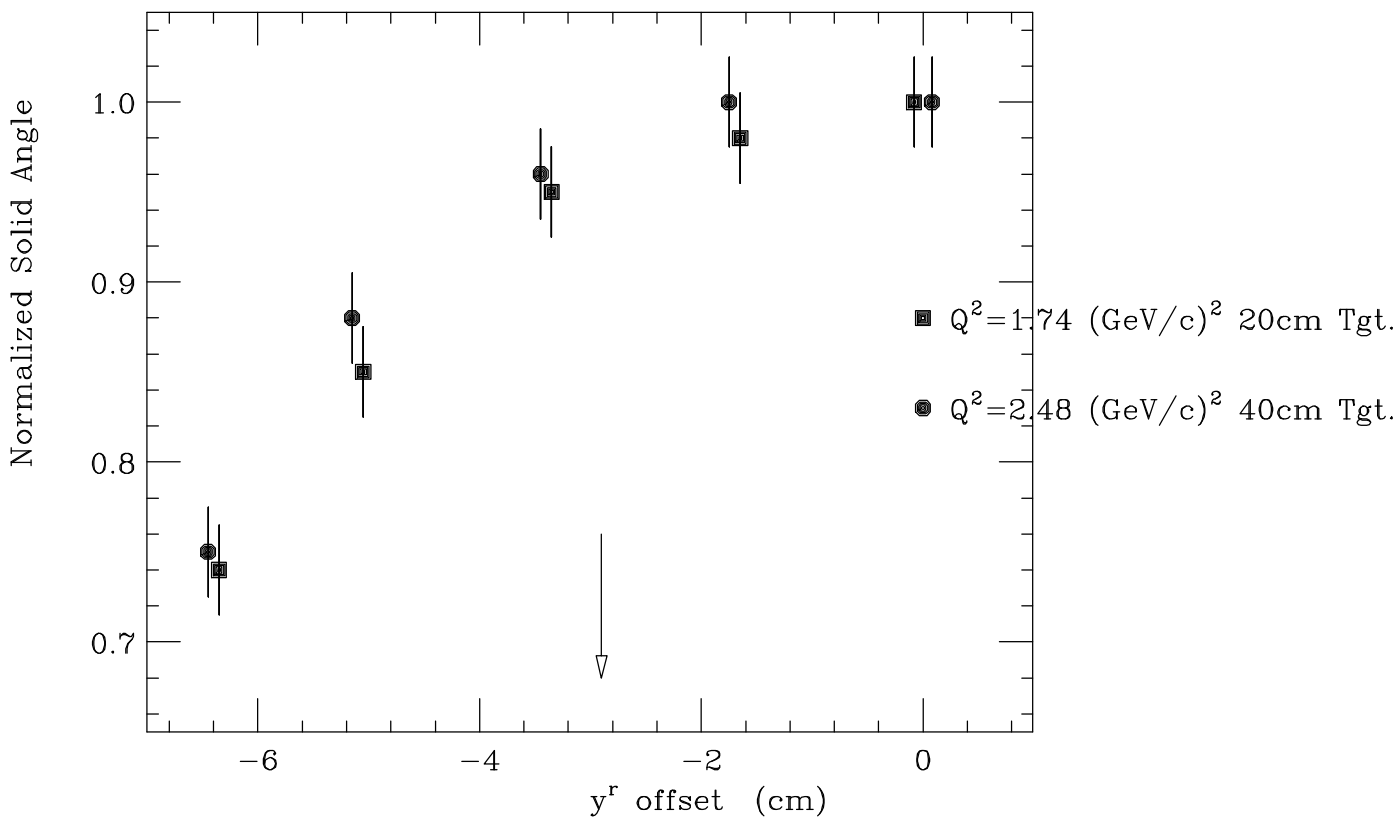
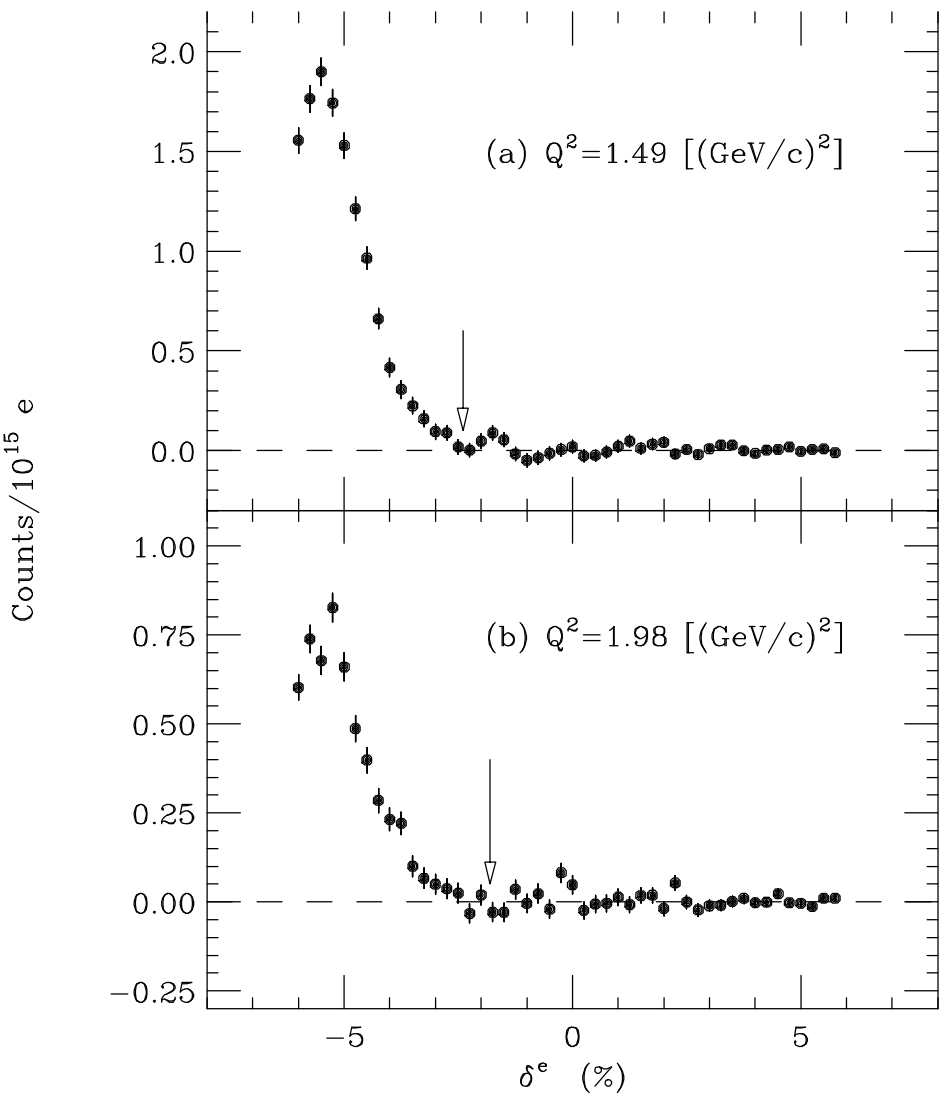
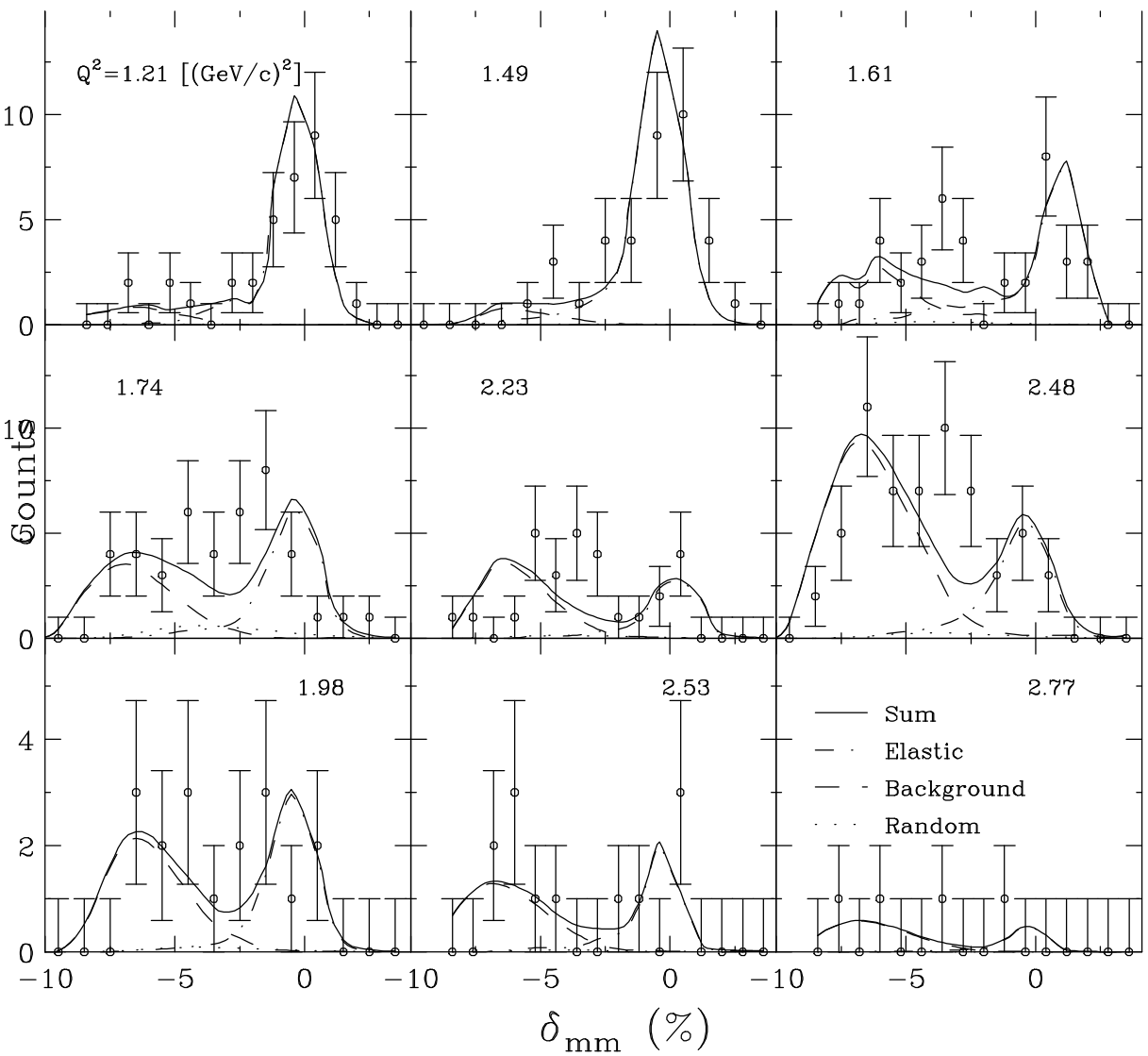
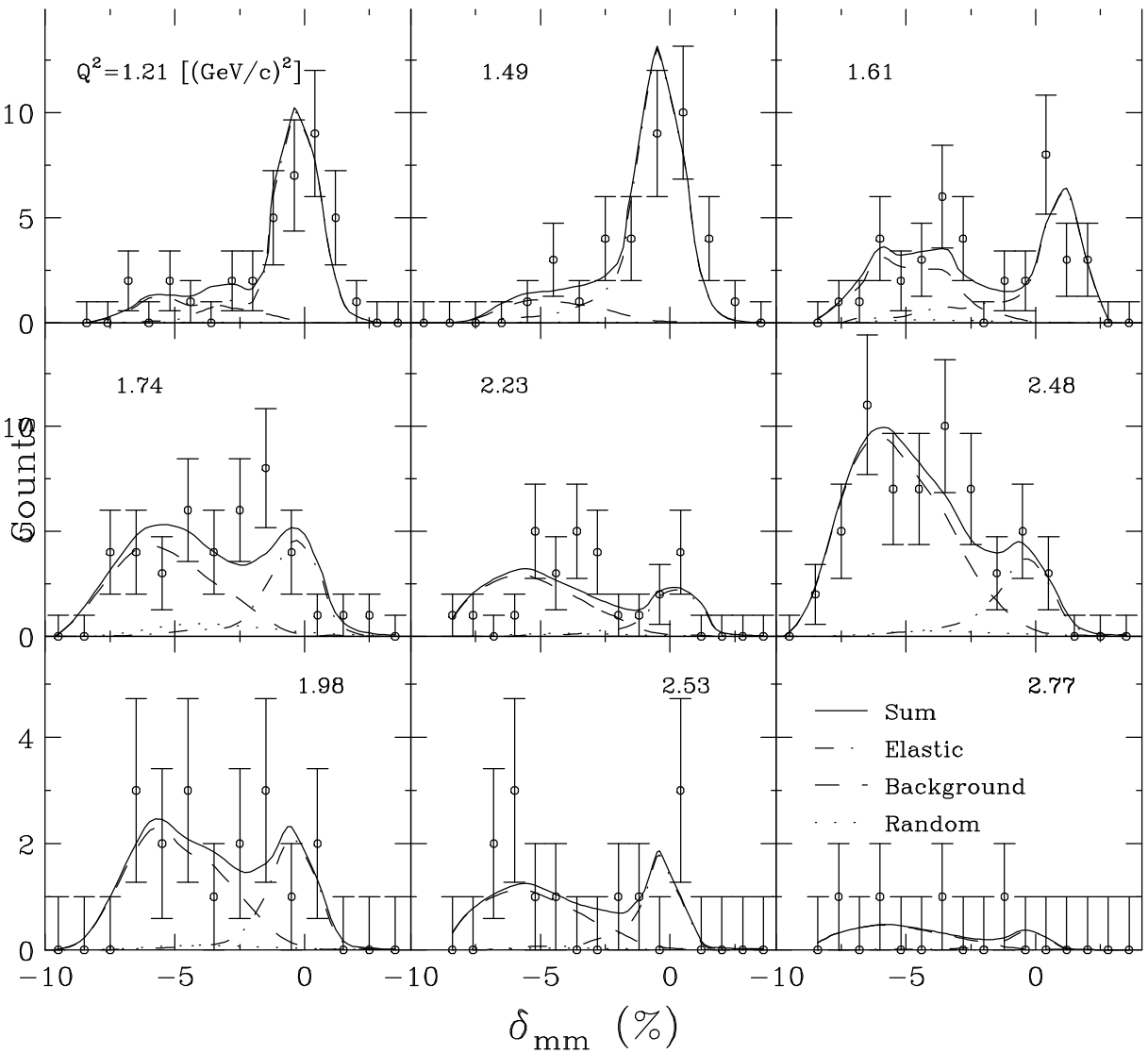
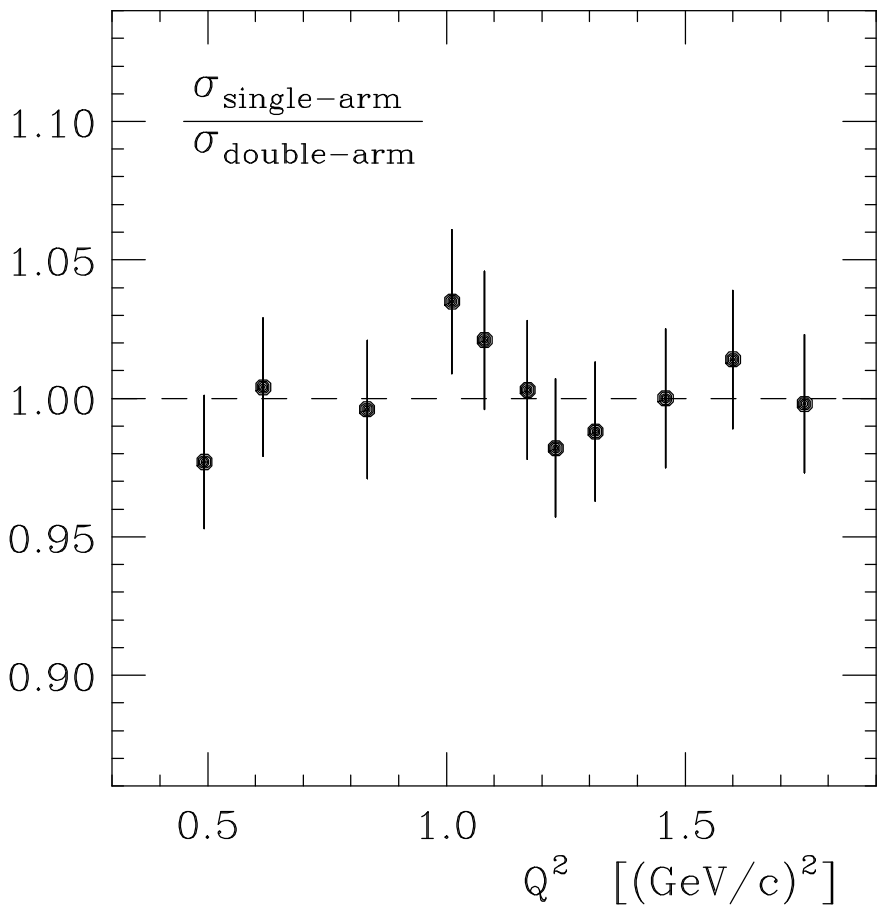

(a)
6000
4000
2000
0
Pions
Electrons
(b)
1000
750
500
250
0
Counts
0.0
0.5
1.0
1.5
Normalized Shower Energy

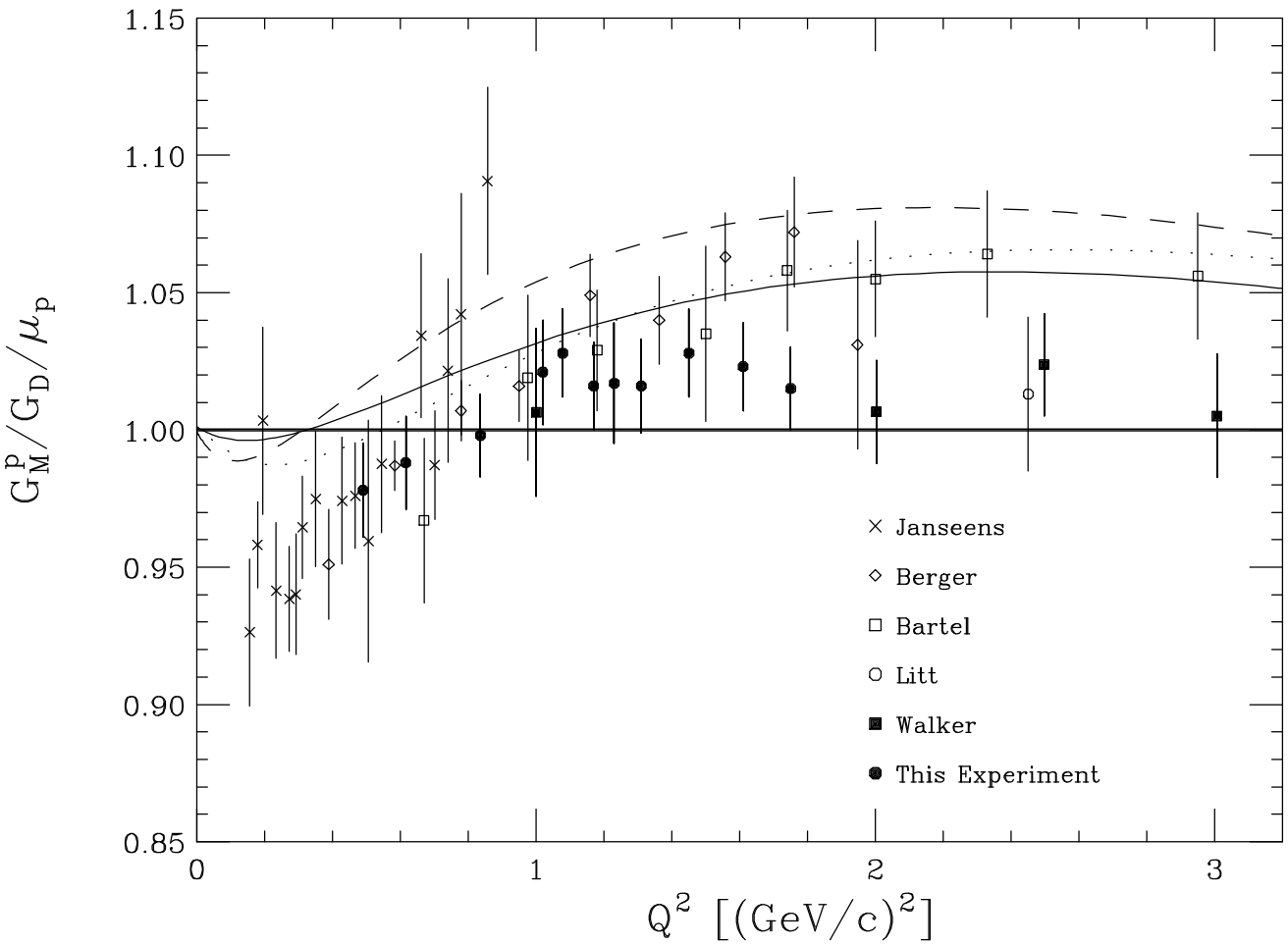

Normalized Solid Angle
1.0
0.9
0.8
0.7
−6
−4
−2
0
y^r offset (cm)
Q²=1.74 (GeV/c)² 20cm Tgt.
Q²=2.48 (GeV/c)² 40cm Tgt.

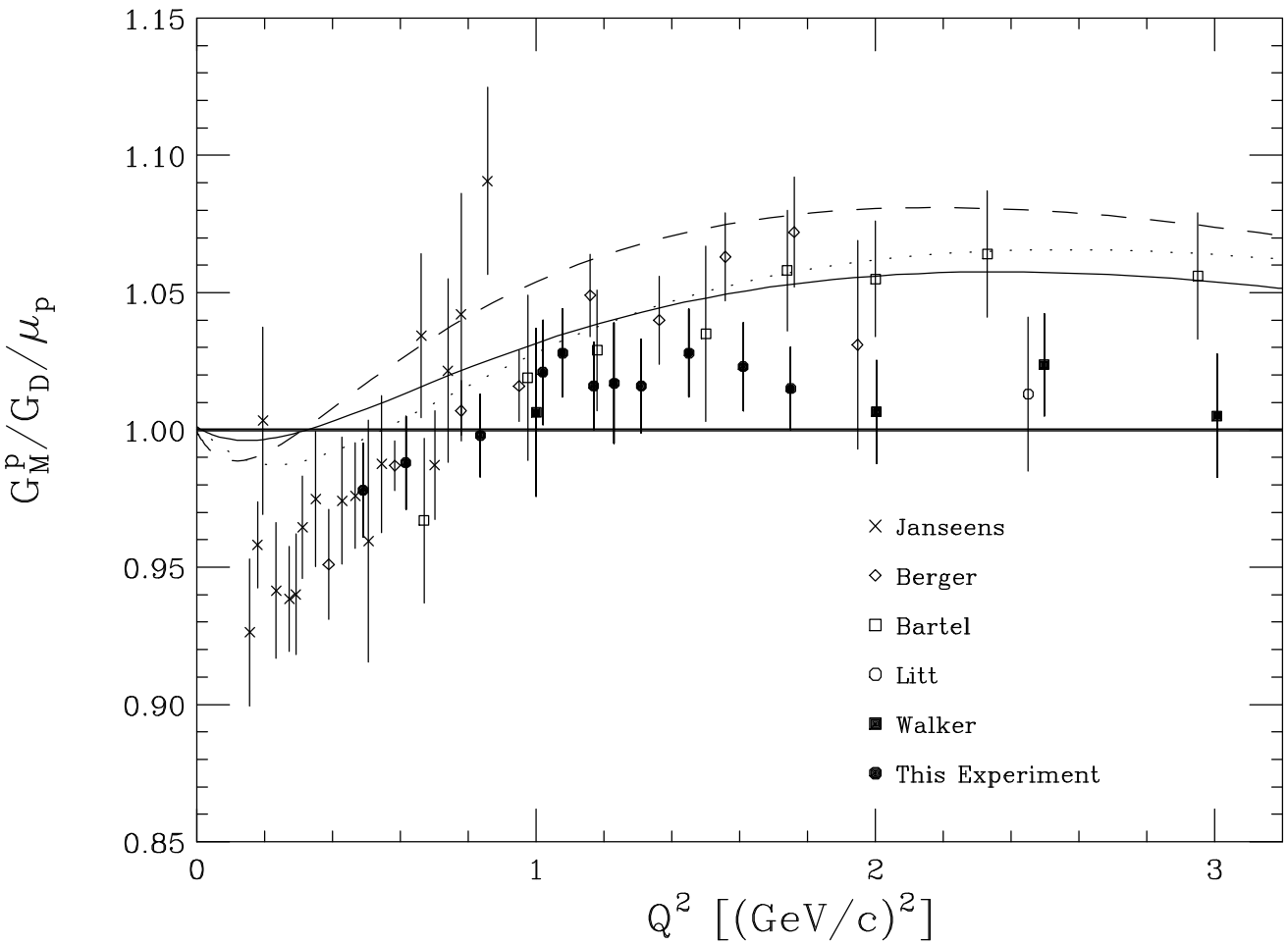

Counts/10^{15} e
(a) Q^2=1.49 [(GeV/c)^2]
(b) Q^2=1.98 [(GeV/c)^2]
δ^e (%)
2.0
1.5
1.0
0.5
0.0
1.00
0.75
0.50
0.25
0.00
−0.25
−5
0
5

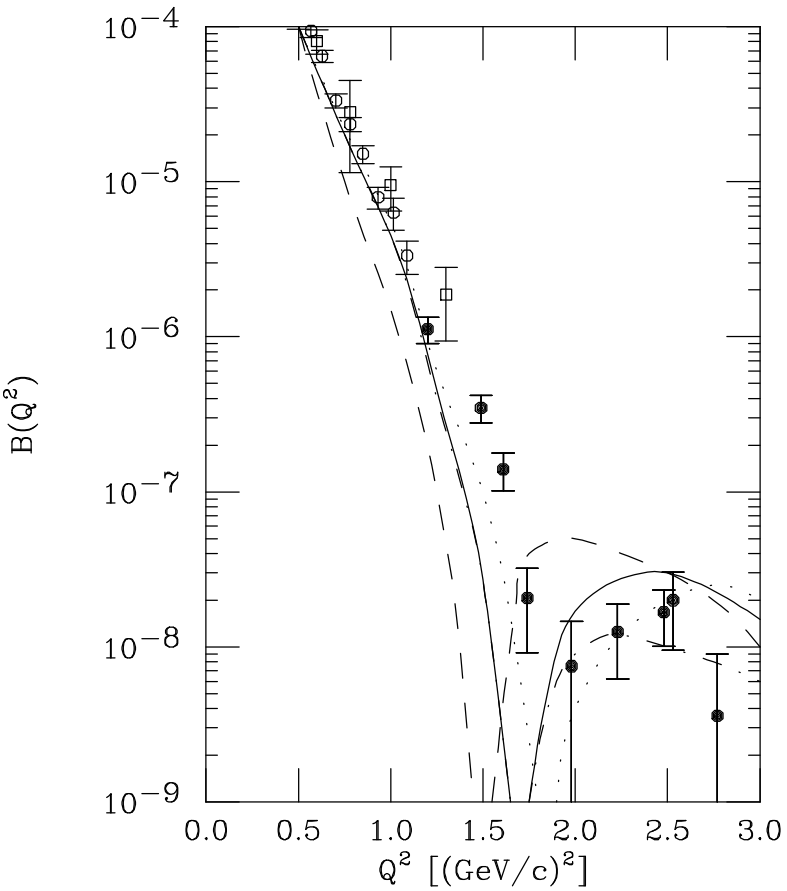

Q^2=1.21 [(GeV/c)^2]
1.49
1.61
1.74
2.23
2.48
1.98
2.53
2.77
Sum
Elastic
Background
Random
Counts
δ_{mm} (%)

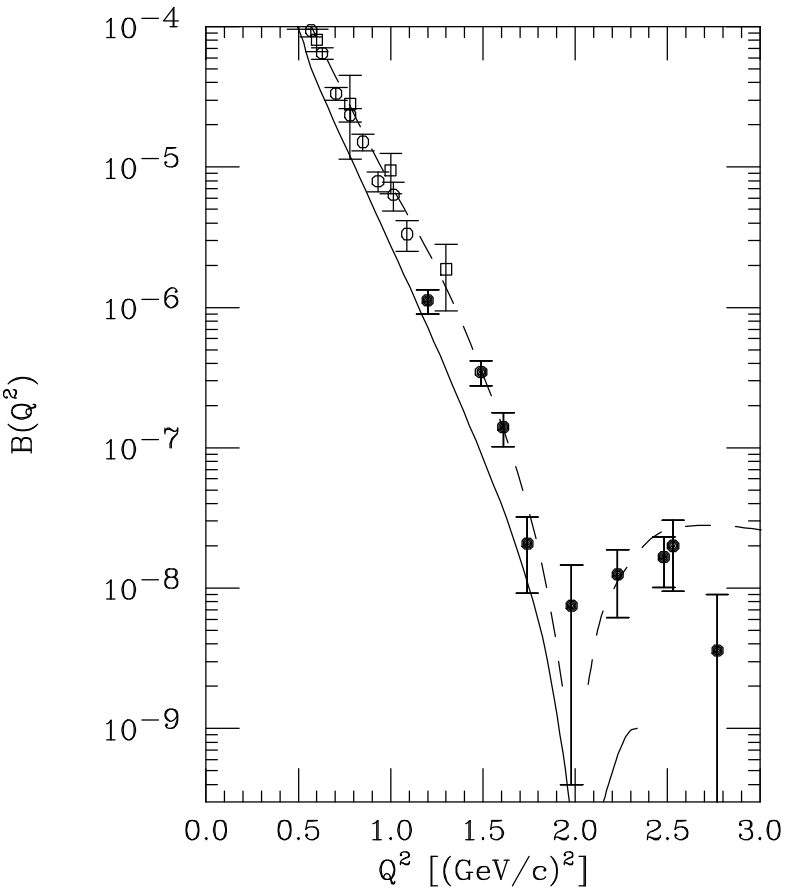

Q^2=1.21 [(GeV/c)^2]
1.49
1.61
1.74
2.23
2.48
1.98
2.53
2.77
Sum
Elastic
Background
Random
Counts
δ_{mm} (%)

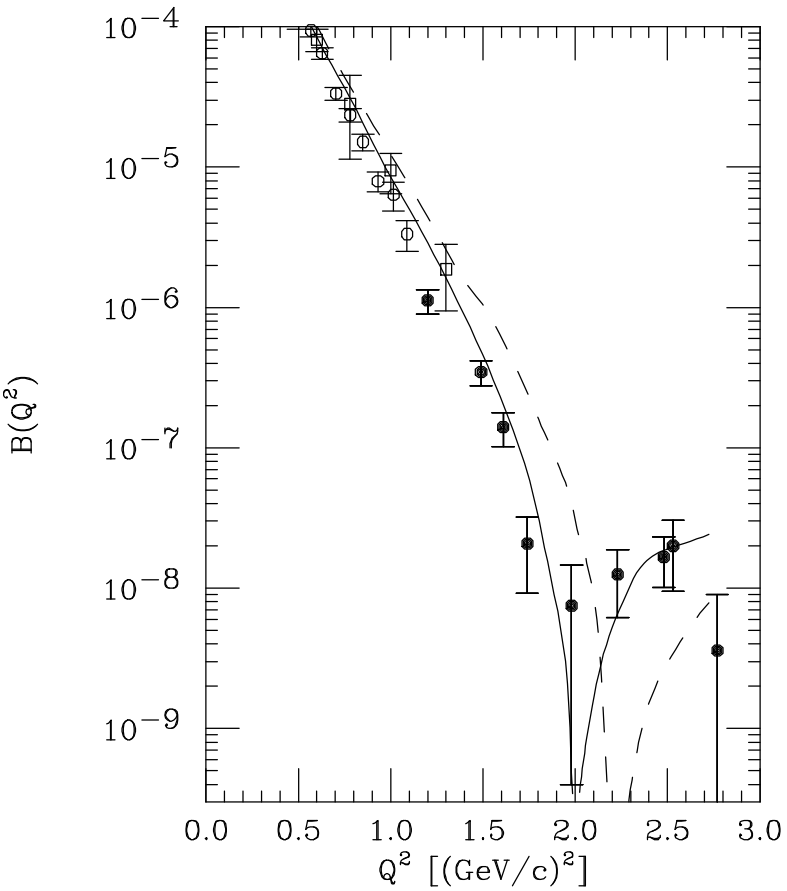

$\frac{\sigma_{\text{single-arm}}}{\sigma_{\text{double-arm}}}$
1.10
1.05
1.00
0.95
0.90
0.5
1.0
1.5
Q^2 $[(\text{GeV}/c)^2]$

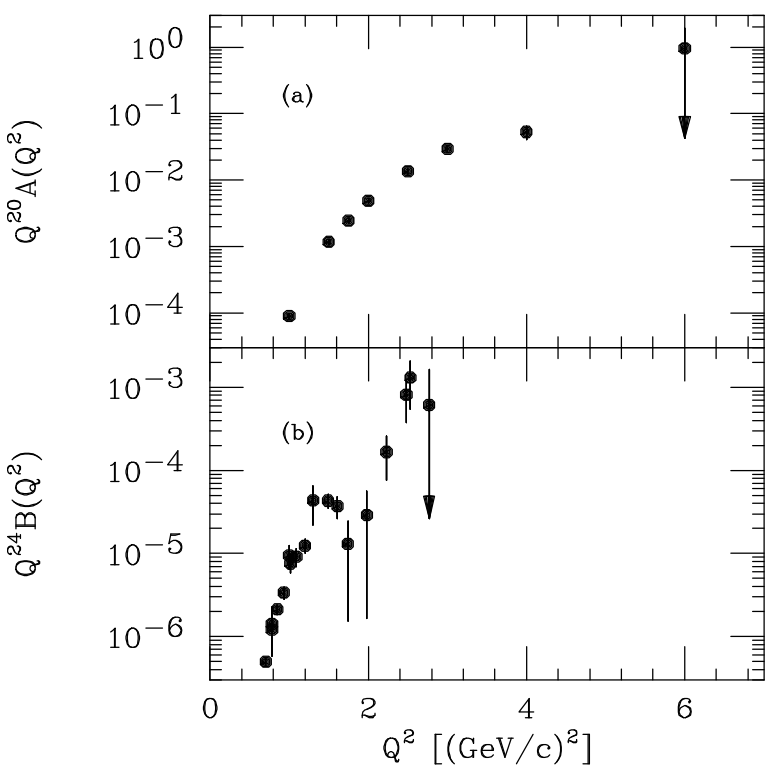

1.15
1.10
1.05
1.00
0.95
0.90
0.85
0
1
2
3
$G_M^p/G_D/\mu_p$
Q^2 [(GeV/c)^2]
Janseens
Berger
Bartel
Litt
Walker
This Experiment

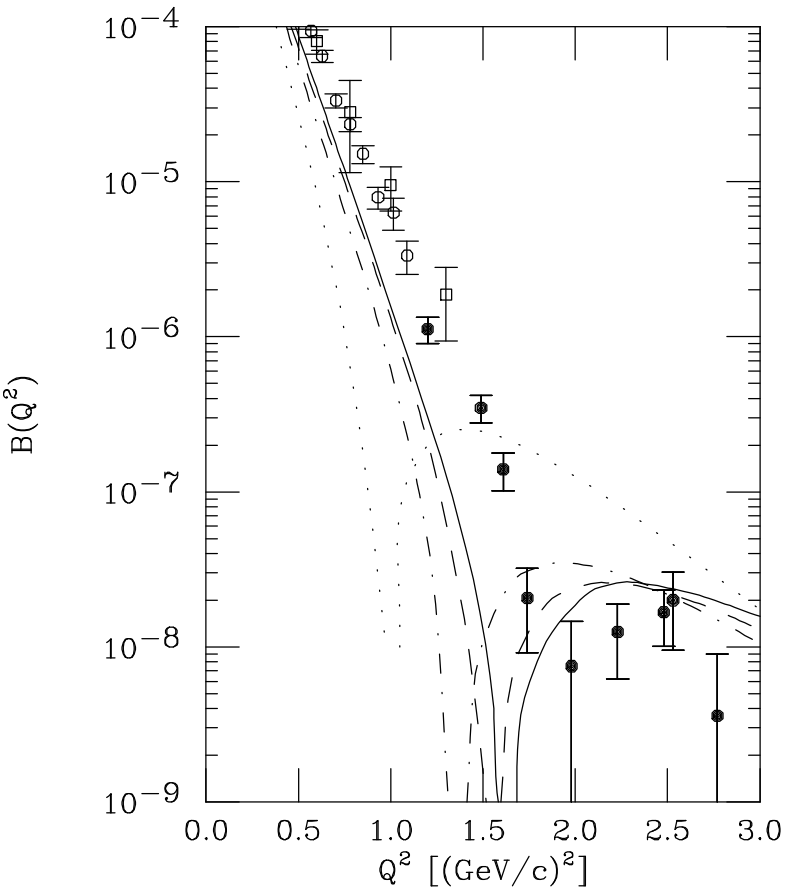

1.15
1.10
1.05
1.00
0.95
0.90
0.85
0
1
2
3
$G_M^p/G_D/\mu_p$
Q^2 [(GeV/c)^2]
Janseens
Berger
Bartel
Litt
Walker
This Experiment

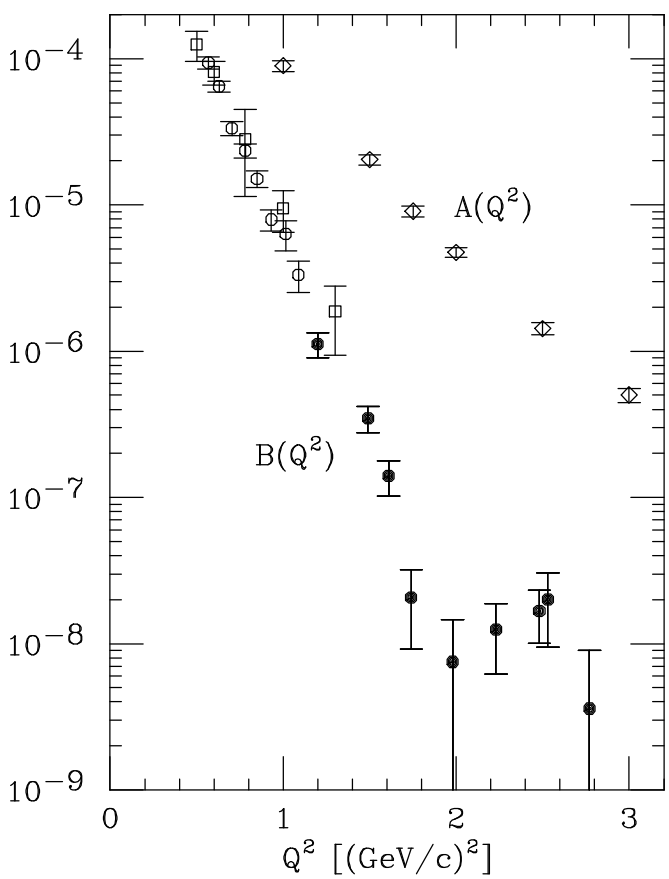

10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{-9}
$B(Q^2)$
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Q^2 [(GeV/c)^2]

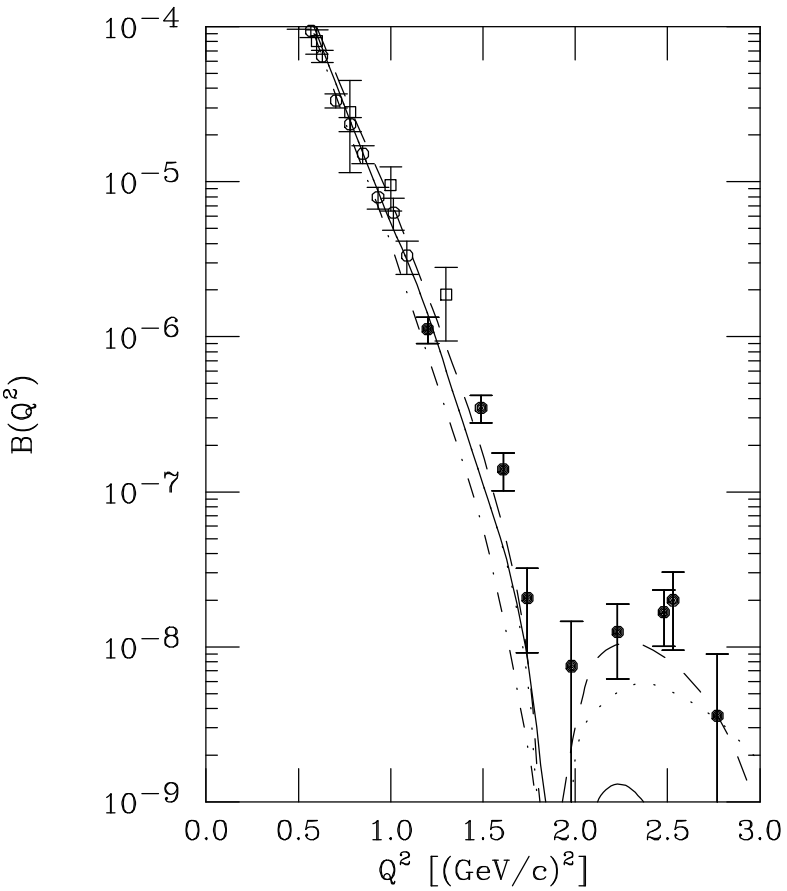

10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{-9}
$B(Q^2)$
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Q^2 [(GeV/c)^2]

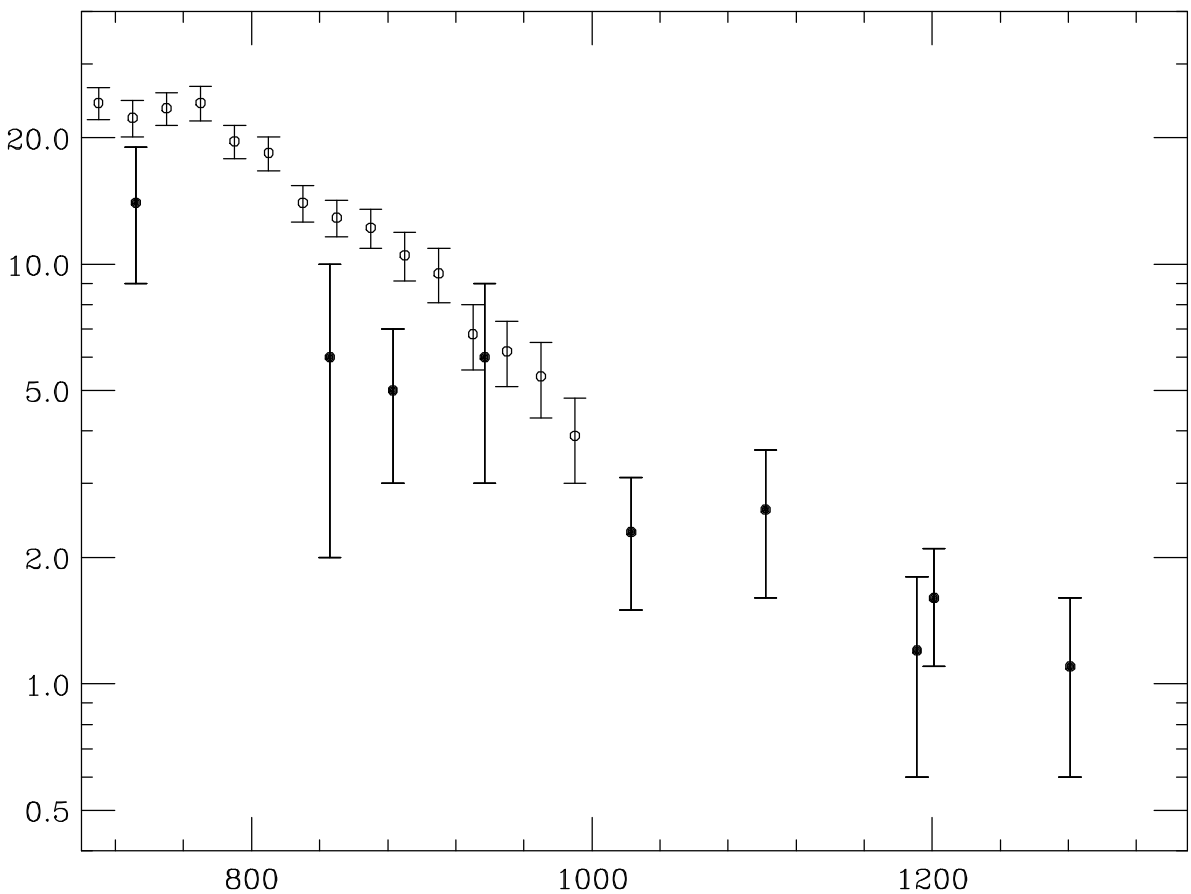

10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{-9}
$B(Q^2)$
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Q^2 [(GeV/c)^2]

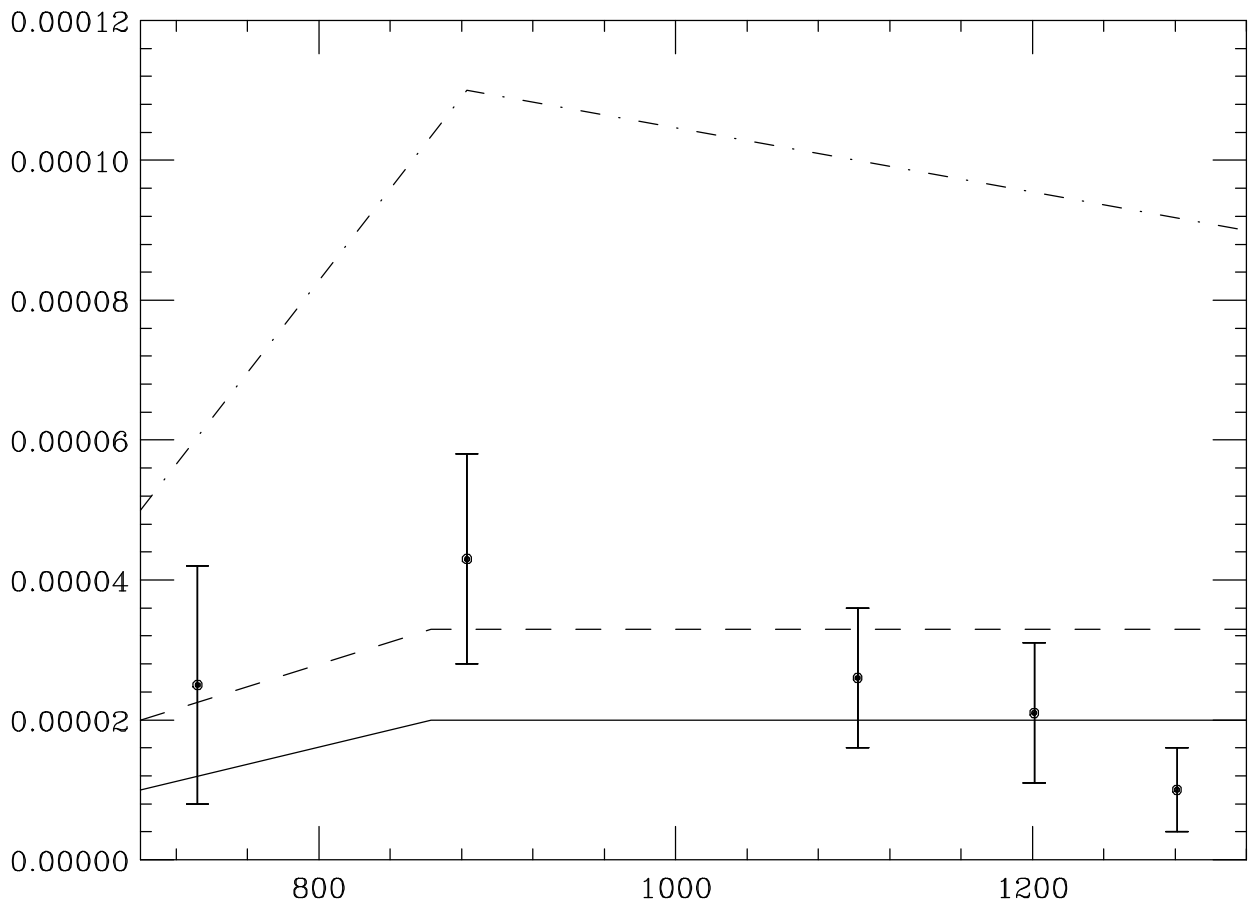

10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
(a)
$Q^{20}A(Q^2)$
10^{-3}
10^{-4}
10^{-5}
10^{-6}
(b)
$Q^{24}B(Q^2)$
0
2
4
6
Q^2 [(GeV/c)^2]


10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{-9}
$B(Q^2)$
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Q^2 [(GeV/c)^2]


10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{-9}
A(Q^2)
B(Q^2)
0
1
2
3
Q^2 [(GeV/c)^2]


10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{-9}
$B(Q^2)$
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Q^2 [(GeV/c)^2]


20.0
10.0
5.0
2.0
1.0
0.5
800
1000
1200


0.00012
0.00010
0.00008
0.00006
0.00004
0.00002
0.00000
800
1000
1200