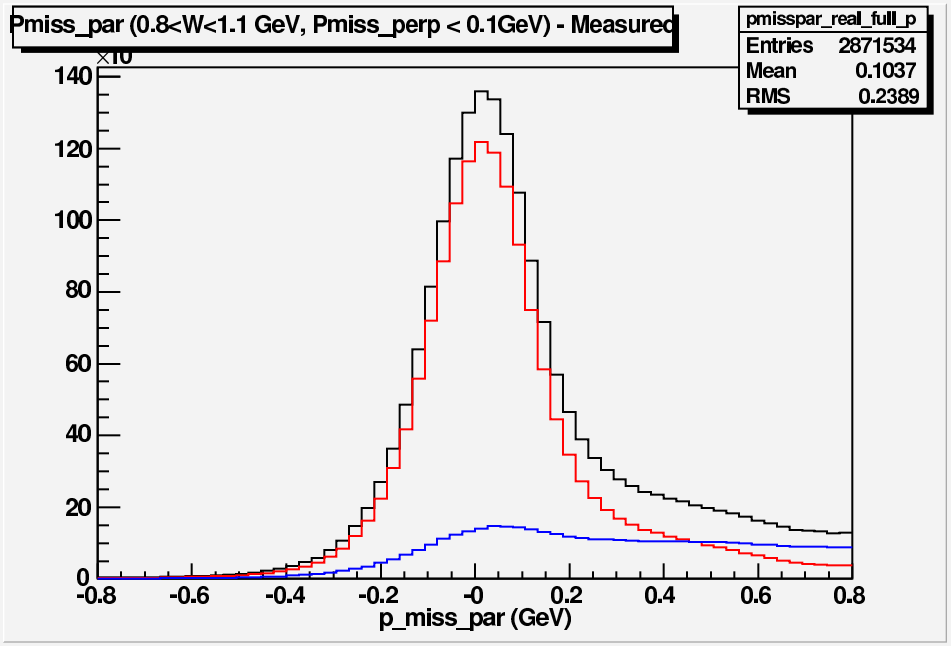
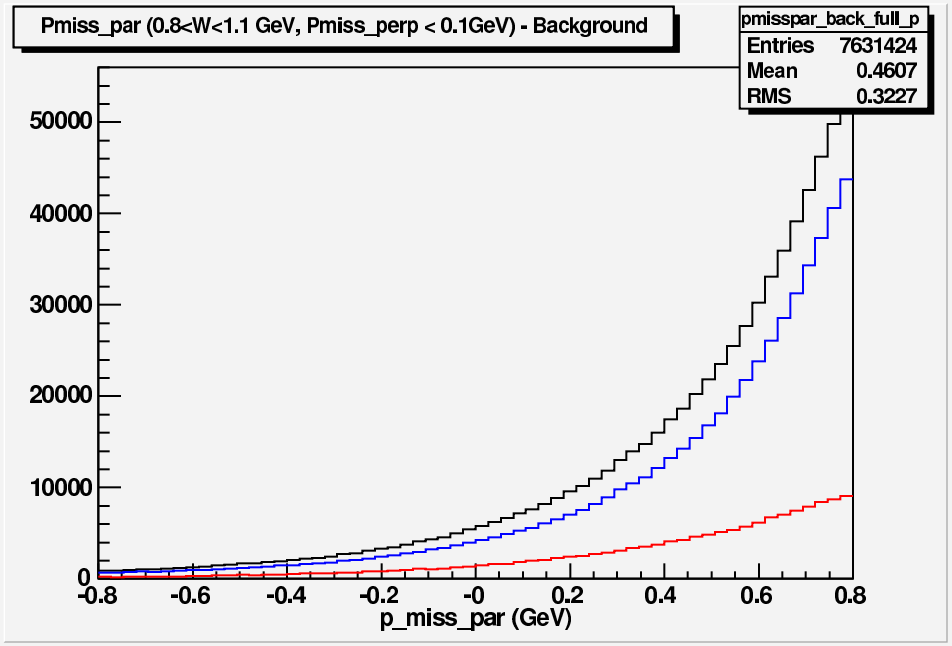
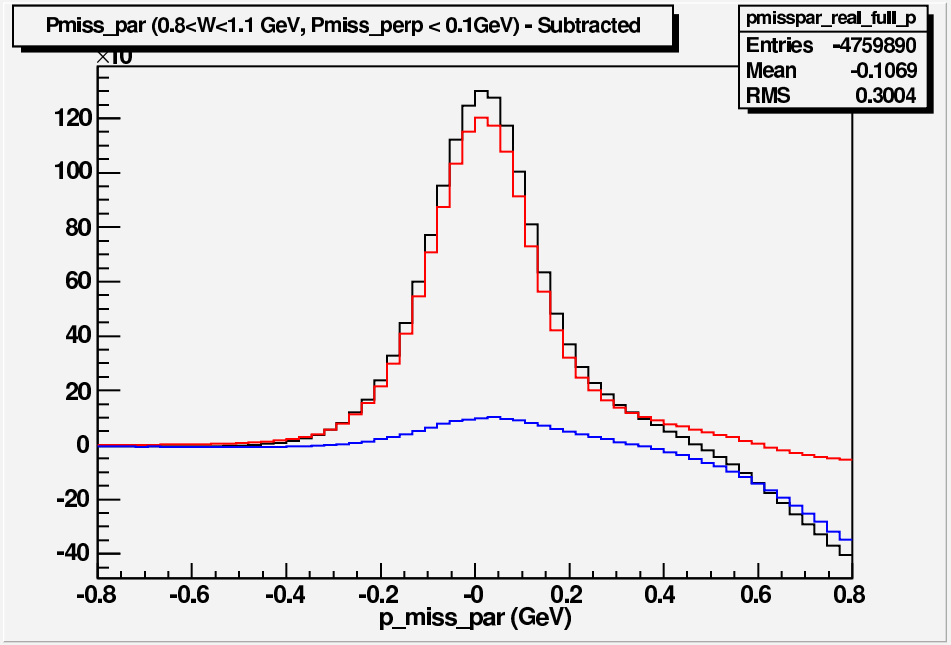
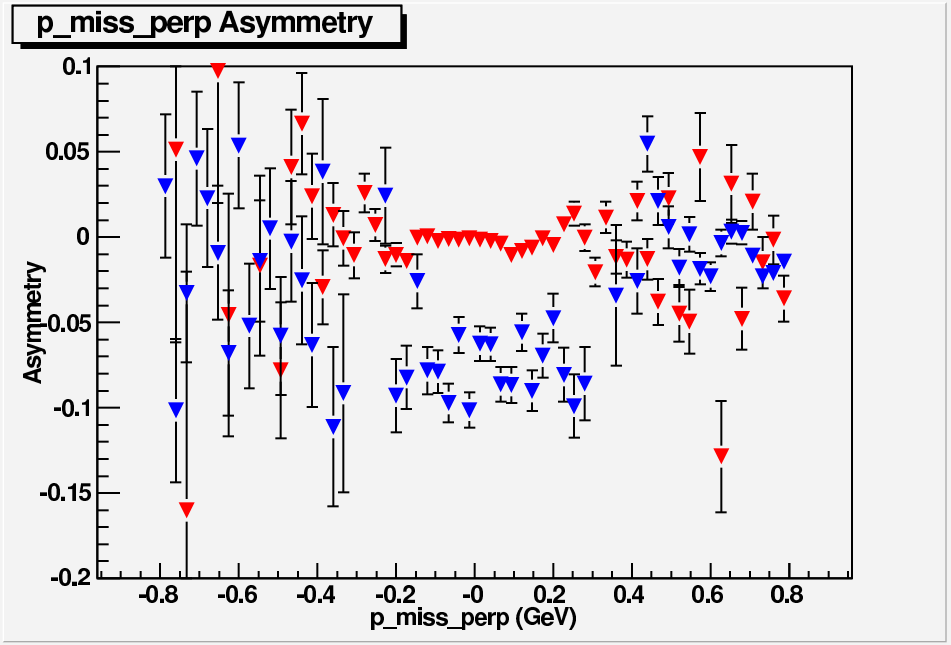
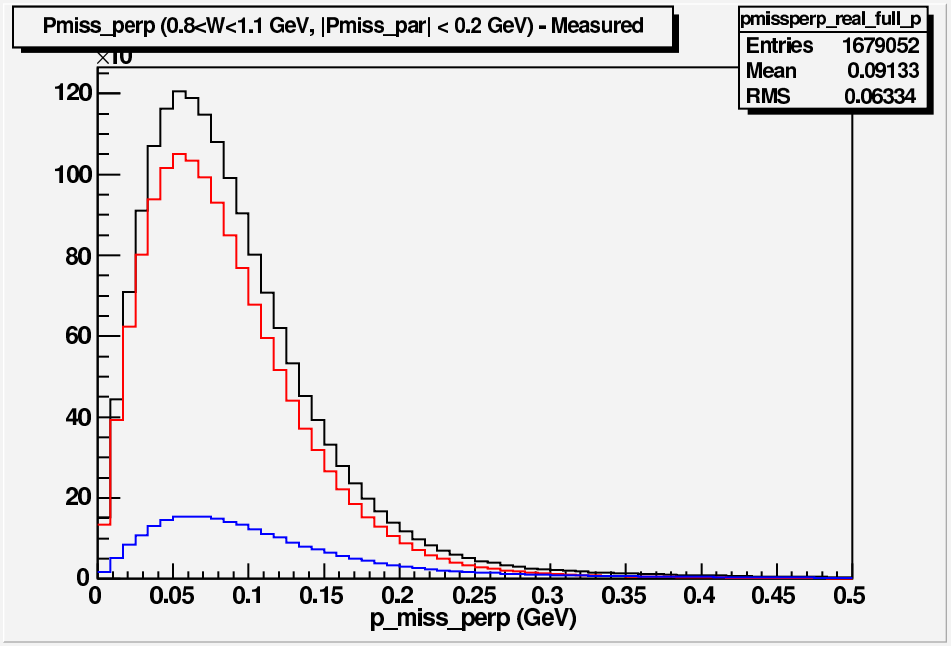
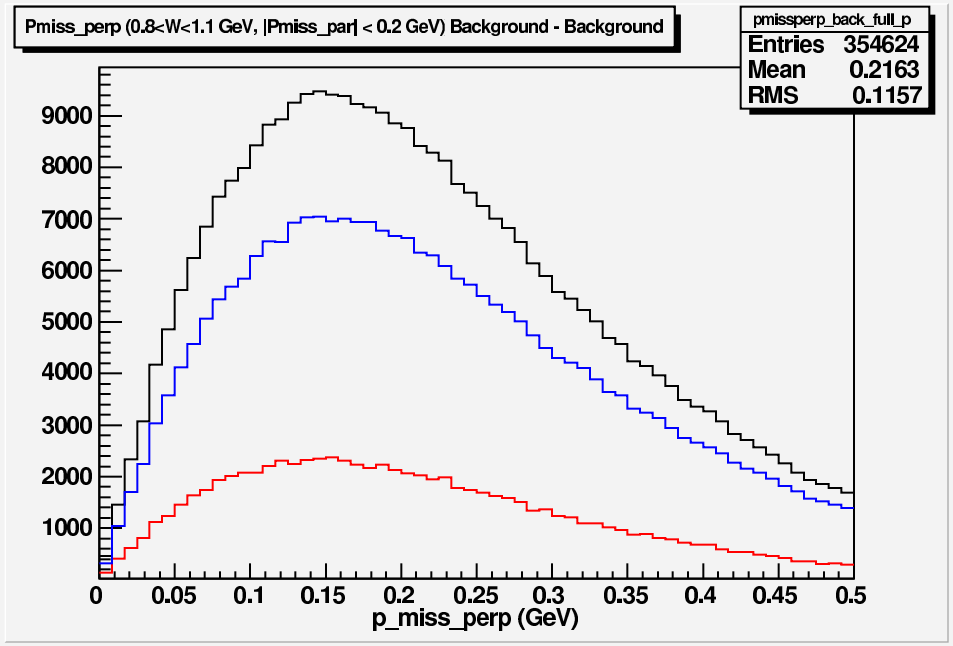

Pmiss_par (0.8<W<1.1 GeV, Pmiss_perp < 0.1GeV) - Measured
pmisspar_real_full_p
Entries 2871534
Mean 0.1037
RMS 0.2389
×10
140
120
100
80
60
40
20
0
-0.8 -0.6 -0.4 -0.2 -0 0.2 0.4 0.6 0.8
p_miss_par (GeV)

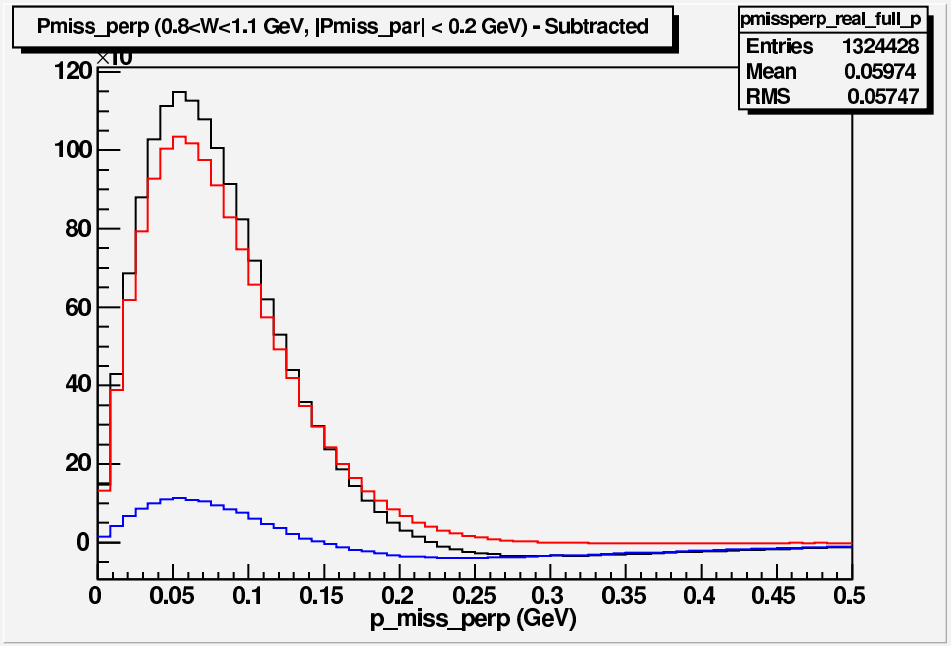

Pmiss_par (0.8<W<1.1 GeV, Pmiss_perp < 0.1GeV) - Background
pmisspar_back_full_p
Entries 7631424
Mean 0.4607
RMS 0.3227
50000
40000
30000
20000
10000
0
-0.8 -0.6 -0.4 -0.2 -0 0.2 0.4 0.6 0.8
p_miss_par (GeV)

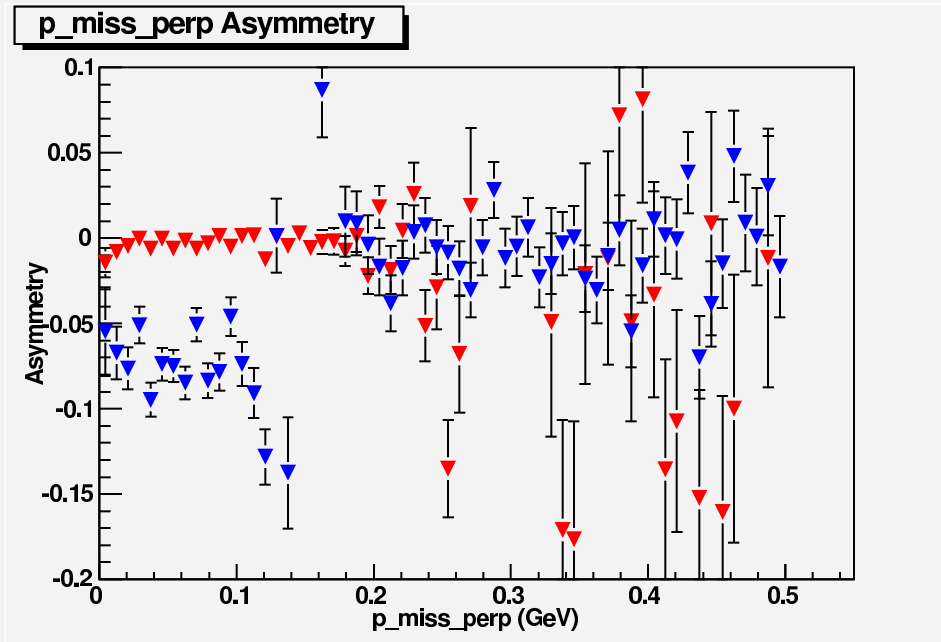

Pmiss_par (0.8<W<1.1 GeV, Pmiss_perp < 0.1GeV) - Subtracted
pmisspar_real_full_p
Entries -4759890
Mean -0.1069
RMS 0.3004
×10
120
100
80
60
40
20
0
-20
-40
-0.8 -0.6 -0.4 -0.2 -0 0.2 0.4 0.6 0.8
p_miss_par (GeV)

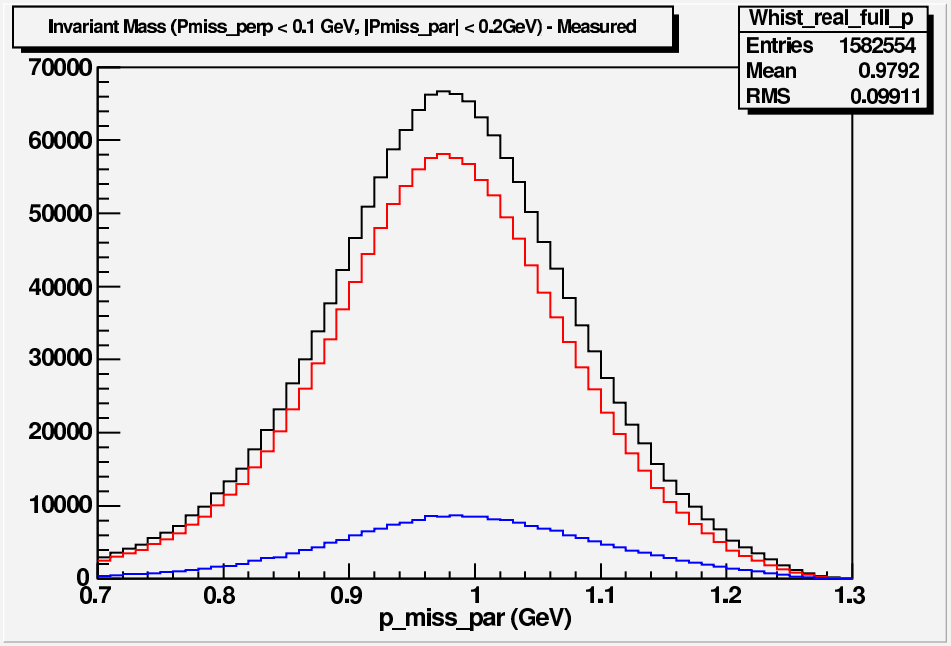

p_miss_perp Asymmetry
0.1
0.05
0
-0.05
-0.1
-0.15
-0.2
Asymmetry
-0.8 -0.6 -0.4 -0.2 -0 0.2 0.4 0.6 0.8
p_miss_perp (GeV)

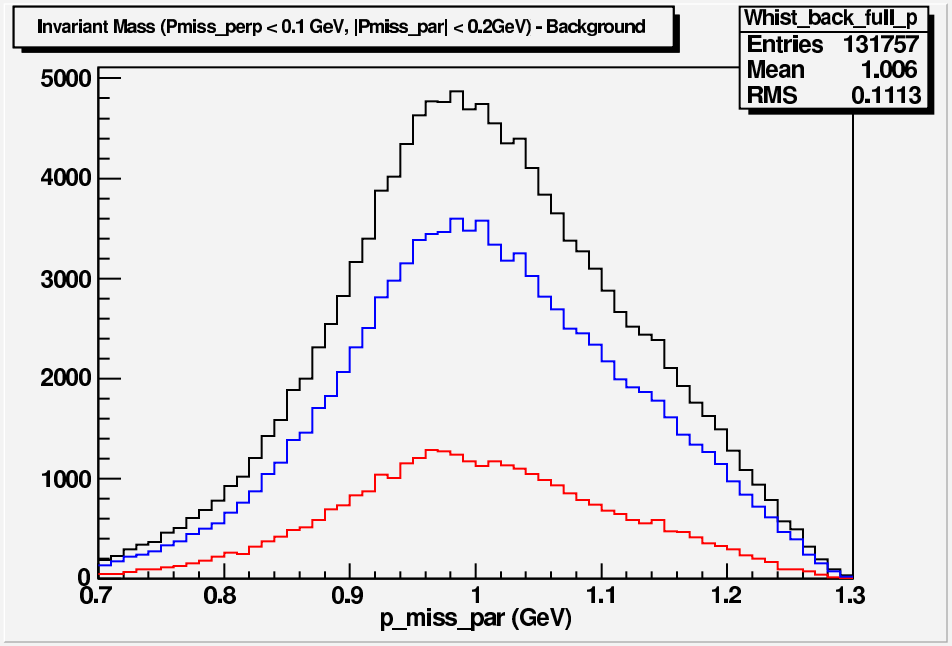

Pmiss_perp (0.8<W<1.1 GeV, |Pmiss_par| < 0.2 GeV) - Measured
pmissperp_real_full_p
Entries 1679052
Mean 0.09133
RMS 0.06334
×10
p_miss_perp (GeV)

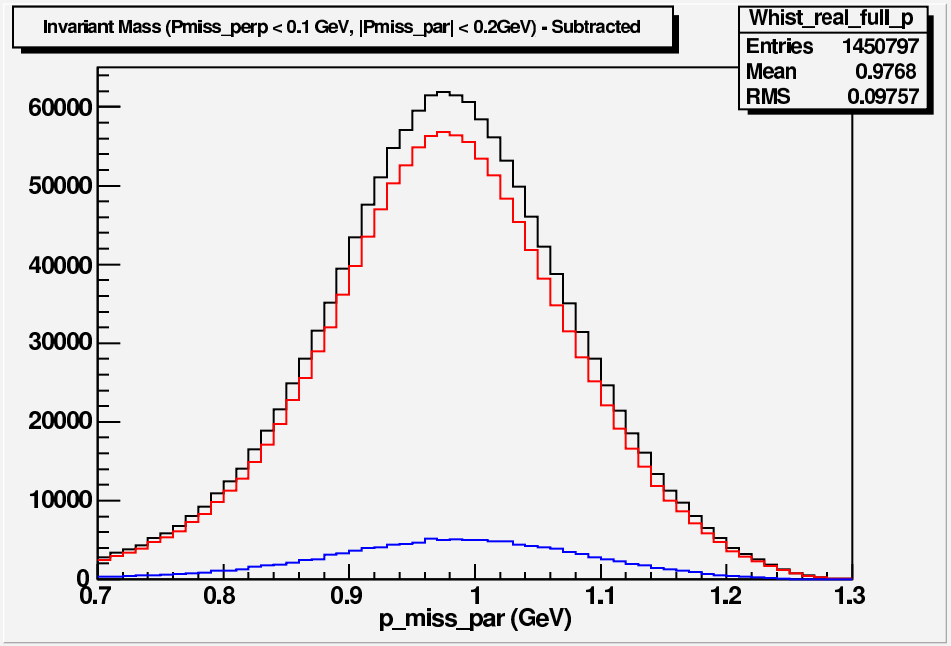

Pmiss_perp (0.8<W<1.1 GeV, |Pmiss_par| < 0.2 GeV) Background - Background
pmissperp_back_full_p
Entries 354624
Mean 0.2163
RMS 0.1157
p_miss_perp (GeV)

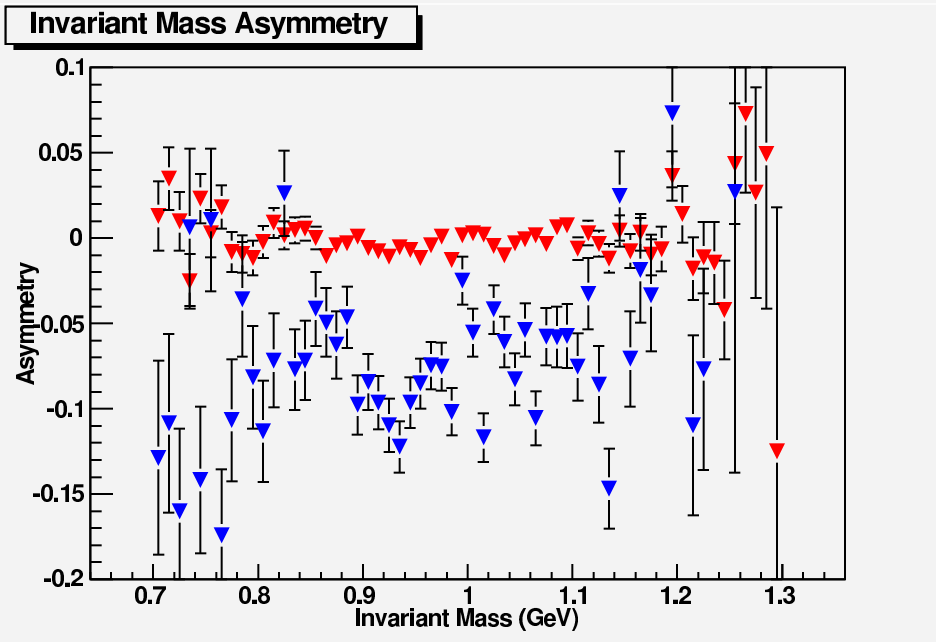

Pmiss_perp (0.8<W<1.1 GeV, |Pmiss_par| < 0.2 GeV) - Subtracted
pmissperp_real_full_p
Entries 1324428
Mean 0.05974
RMS 0.05747
×10
p_miss_perp (GeV)

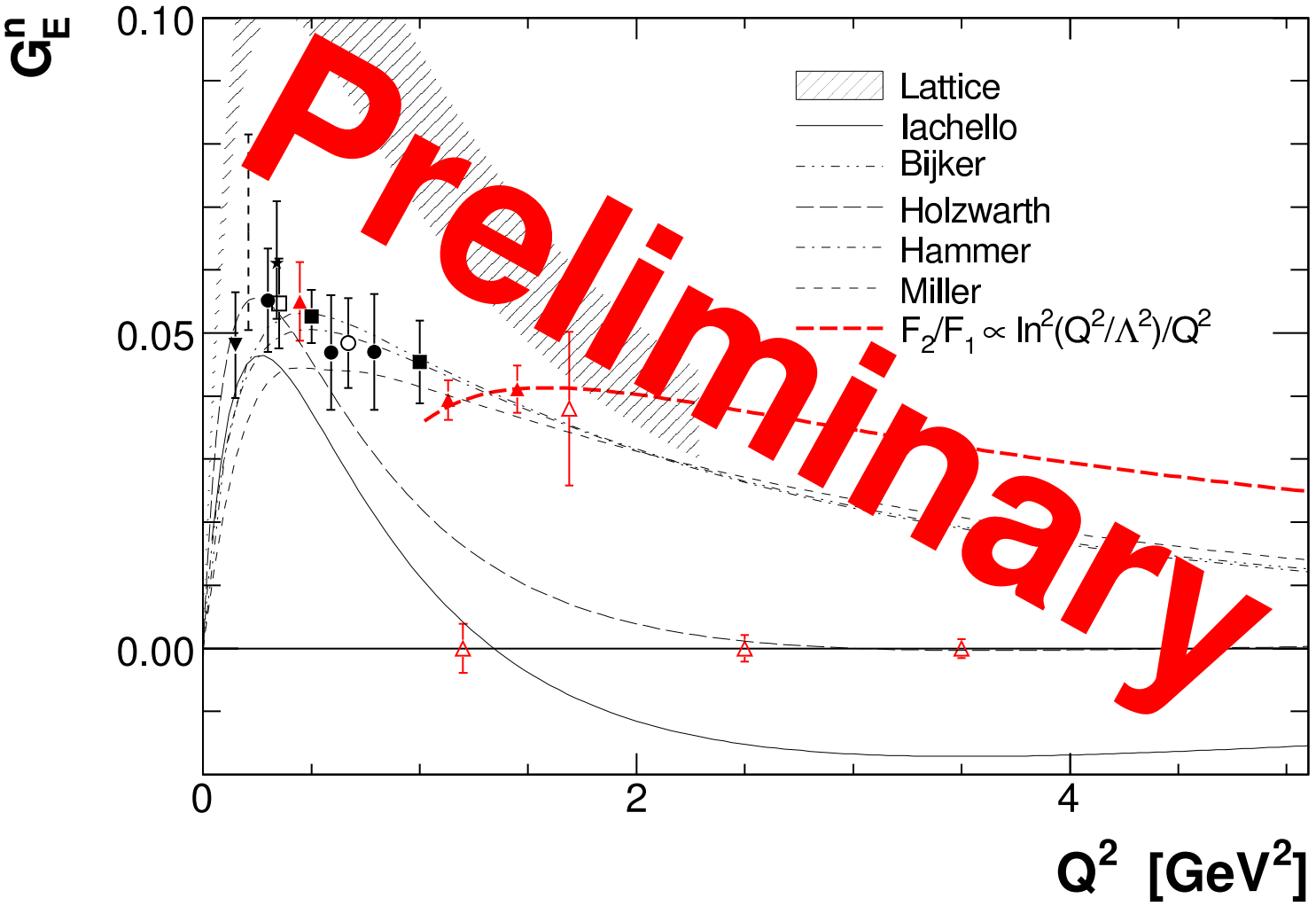

p_miss_perp Asymmetry
Asymmetry
p_miss_perp (GeV)

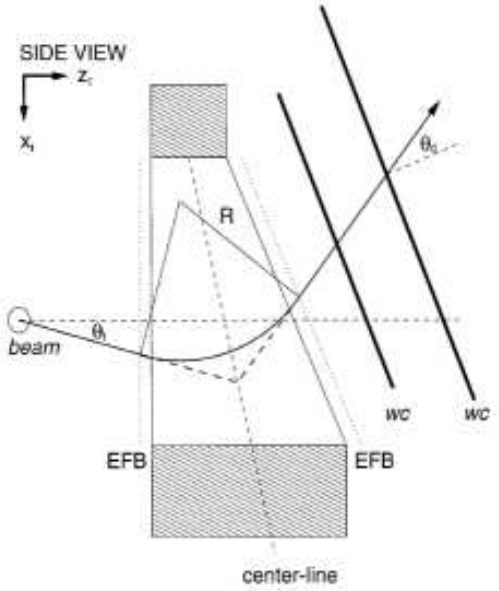

Invariant Mass (Pmiss_perp < 0.1 GeV, |Pmiss_par| < 0.2GeV) - Measured
Whist_real_full_p
Entries 1582554
Mean 0.9792
RMS 0.09911
p_miss_par (GeV)

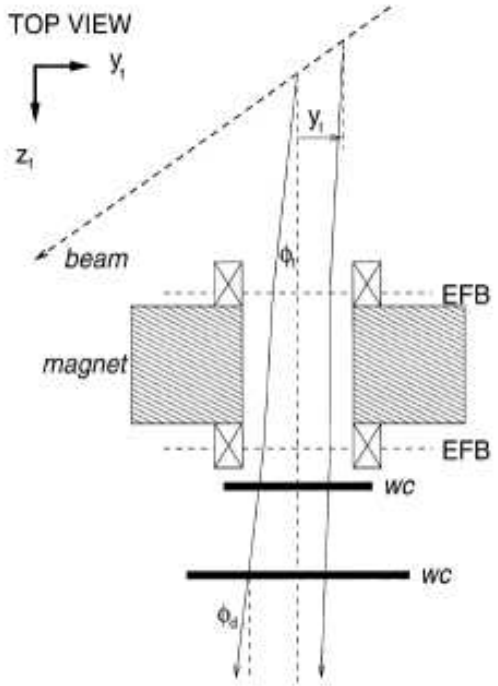

Invariant Mass (Pmiss_perp < 0.1 GeV, |Pmiss_par| < 0.2GeV) - Background
Whist_back_full_p
Entries 131757
Mean 1.006
RMS 0.1113
p_miss_par (GeV)


Invariant Mass (Pmiss_perp < 0.1 GeV, |Pmiss_par| < 0.2GeV) - Subtracted
Whist_real_full_p
Entries 1450797
Mean 0.9768
RMS 0.09757
p_miss_par (GeV)


Invariant Mass Asymmetry
Asymmetry
Invariant Mass (GeV)


G_E^n
0.10
0.05
0.00
0
2
4
Q^2 [GeV^2]
Lattice
Iachello
Bijker
Holzwarth
Hammer
Miller
$F_2/F_1 \propto \ln^2(Q^2/\Lambda^2)/Q^2$
Preliminary





$$\Delta\phi = -(y/R)\tan\beta$$