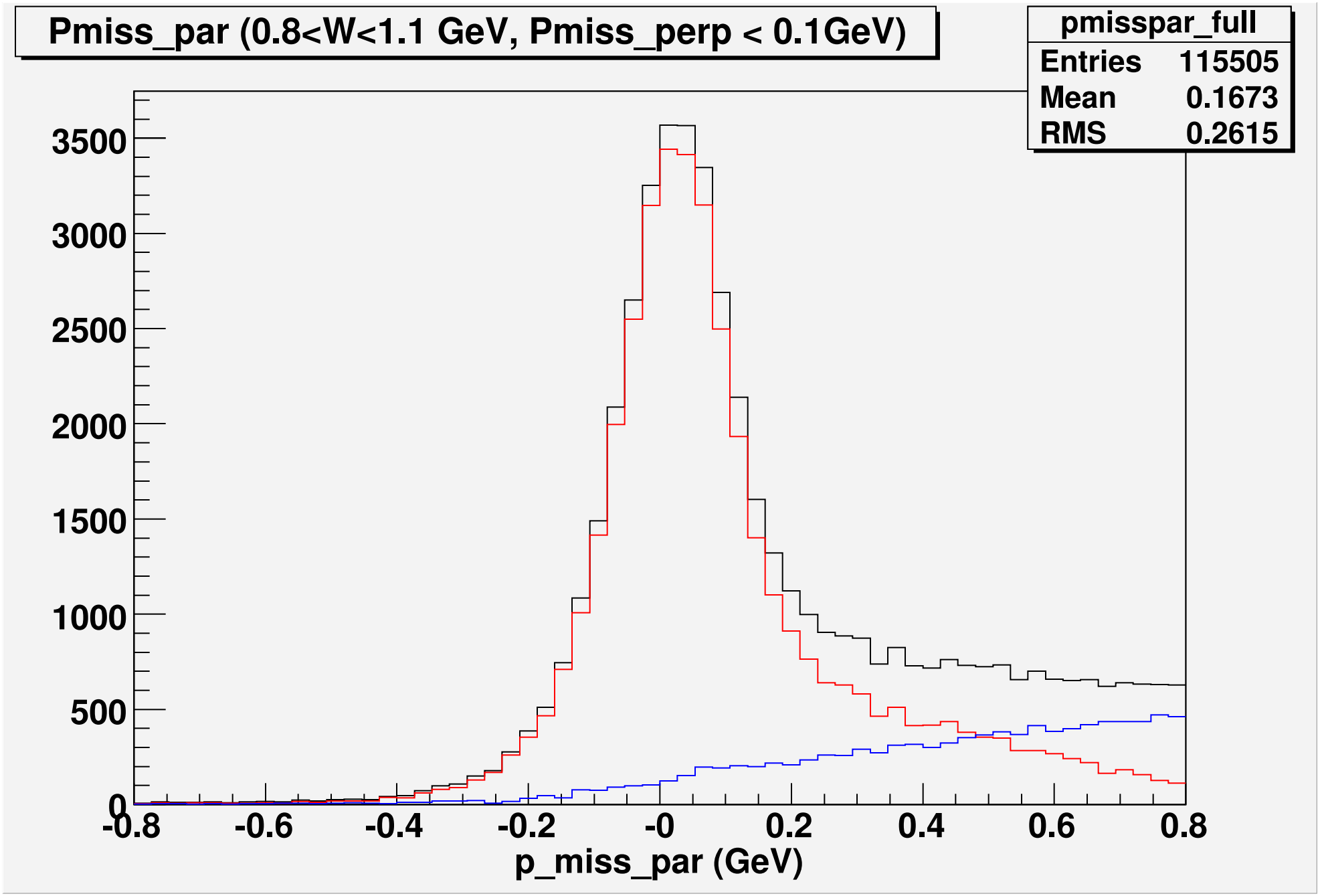
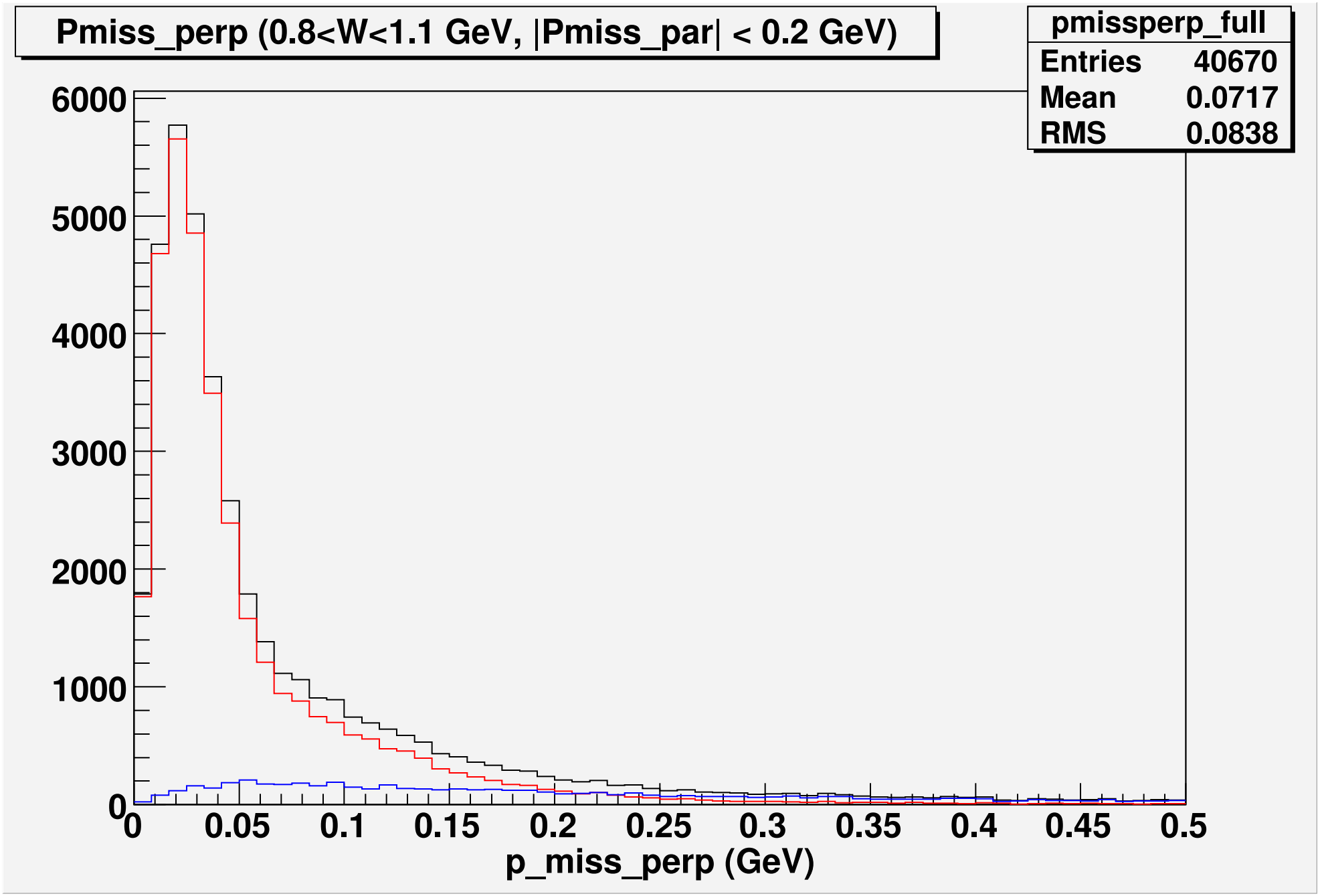
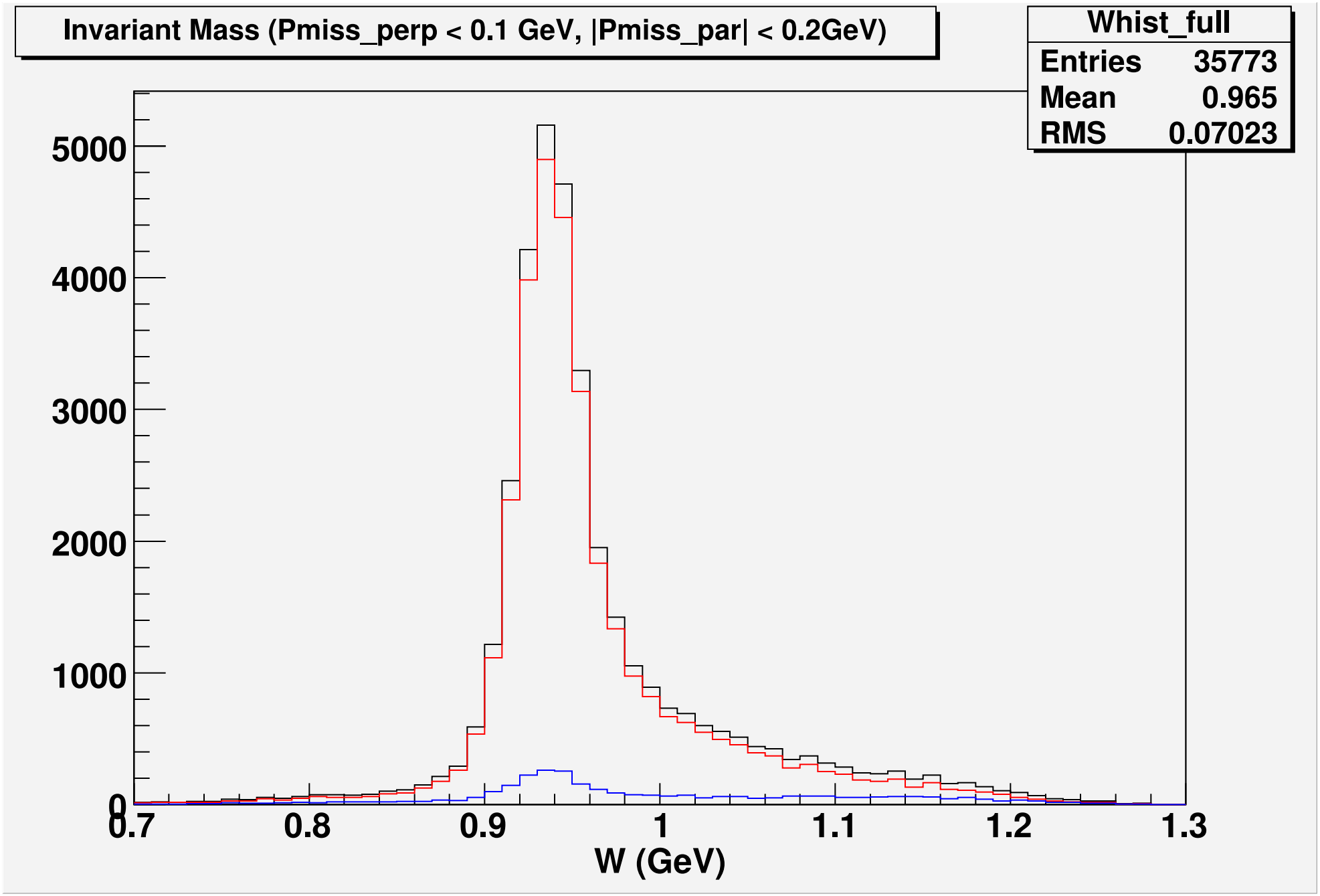
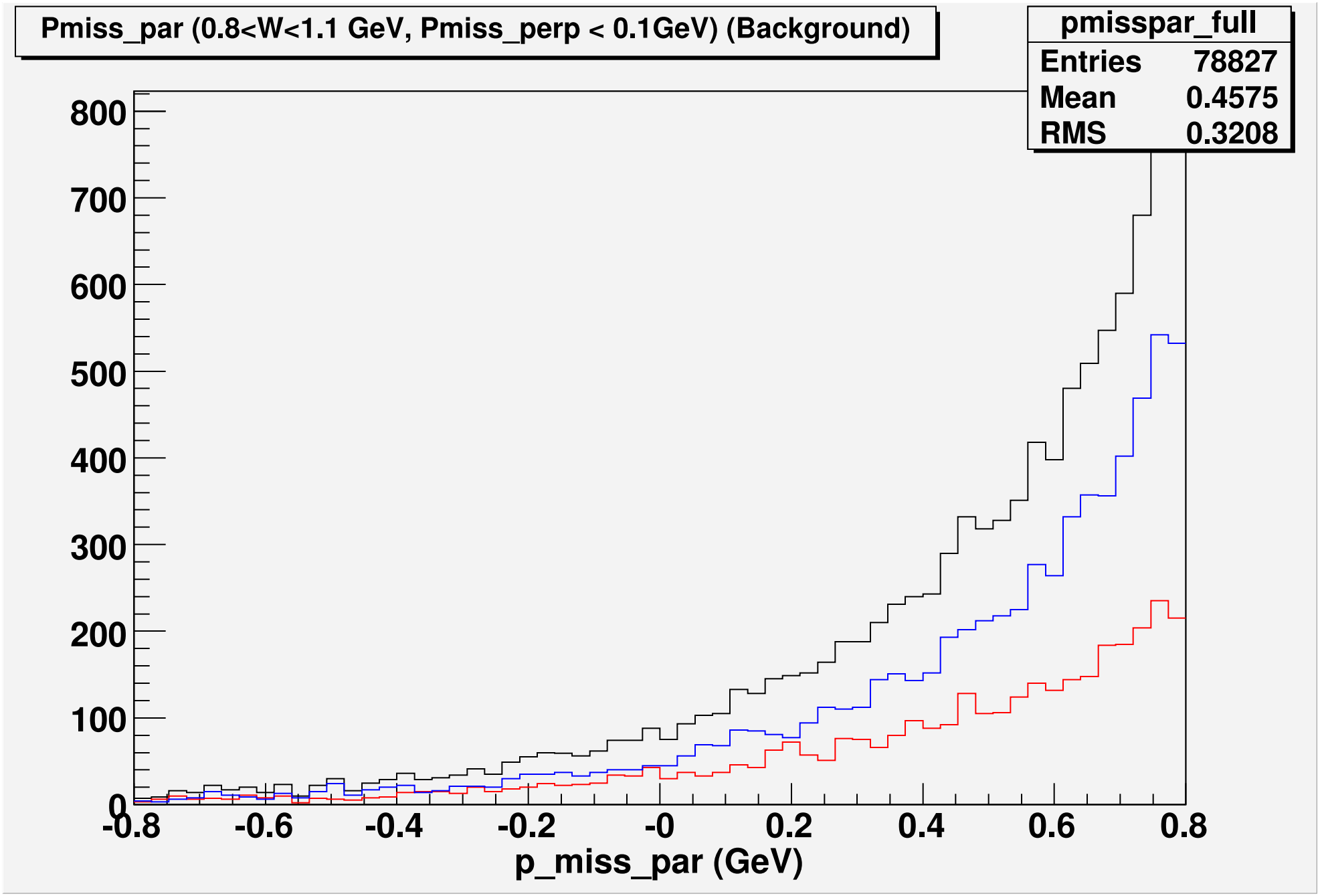
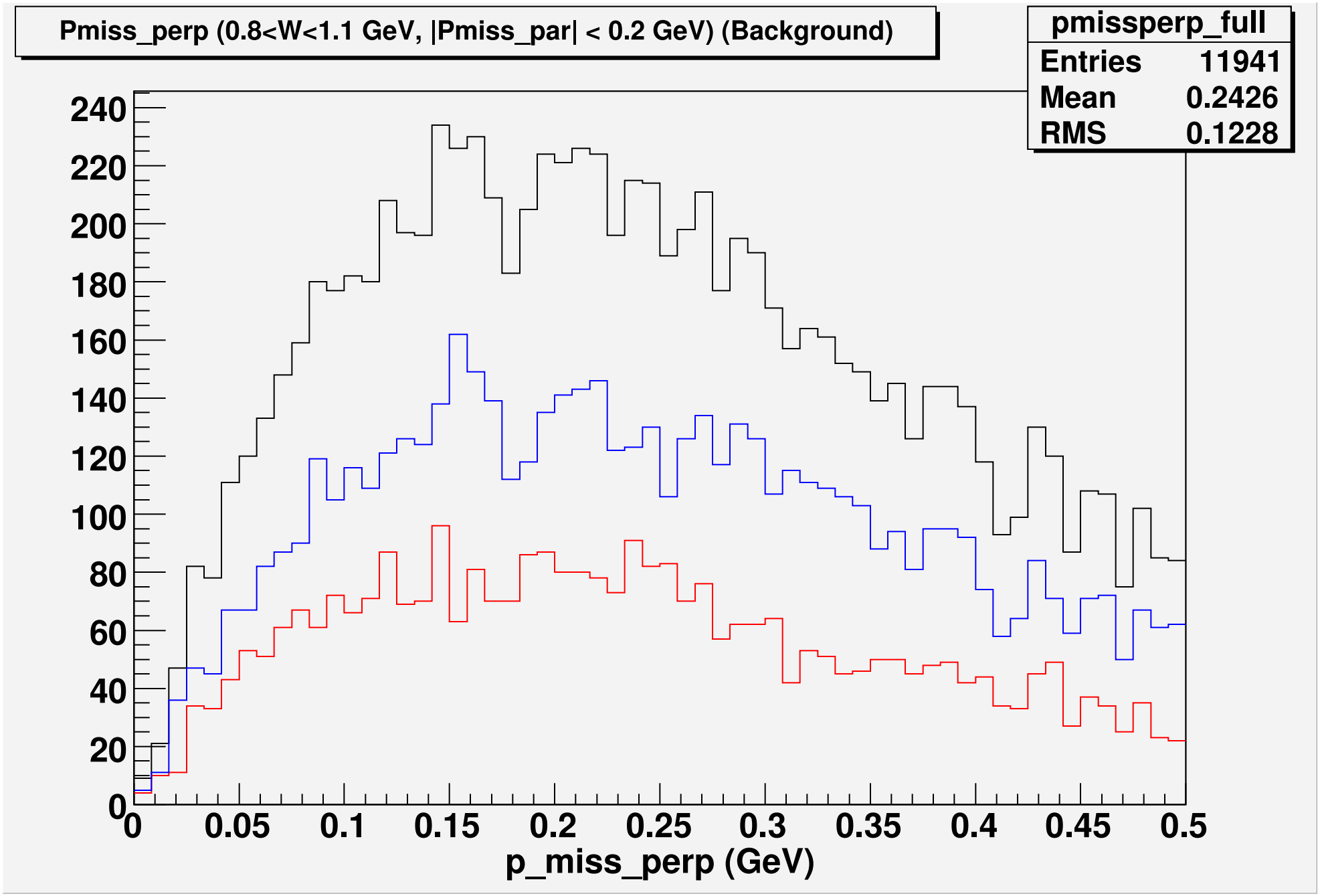
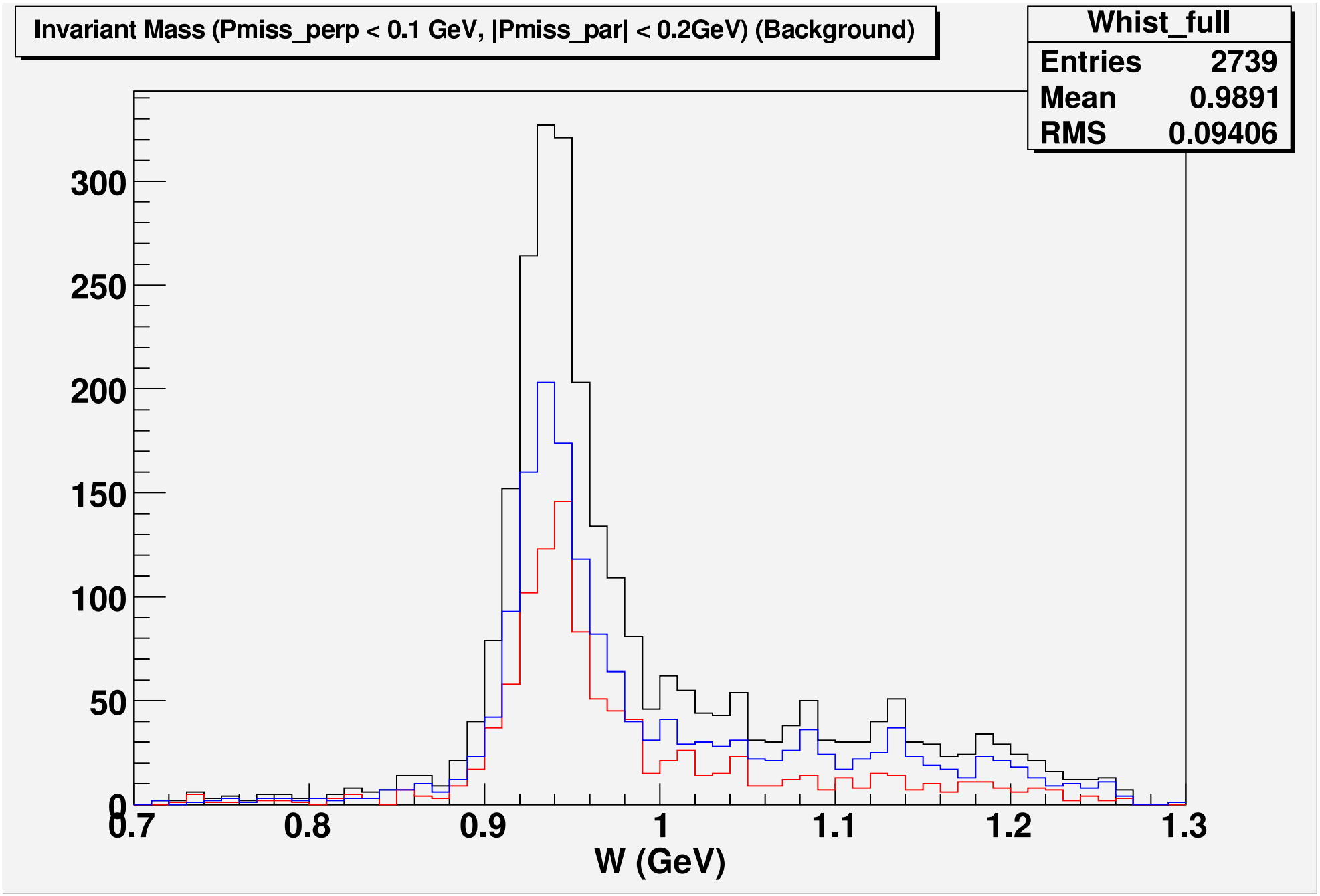

Pmiss_par (0.8<W<1.1 GeV, Pmiss_perp < 0.1GeV)
pmisspar_full
Entries 115505
Mean 0.1673
RMS 0.2615
3500
3000
2500
2000
1500
1000
500
0
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
p_miss_par (GeV)

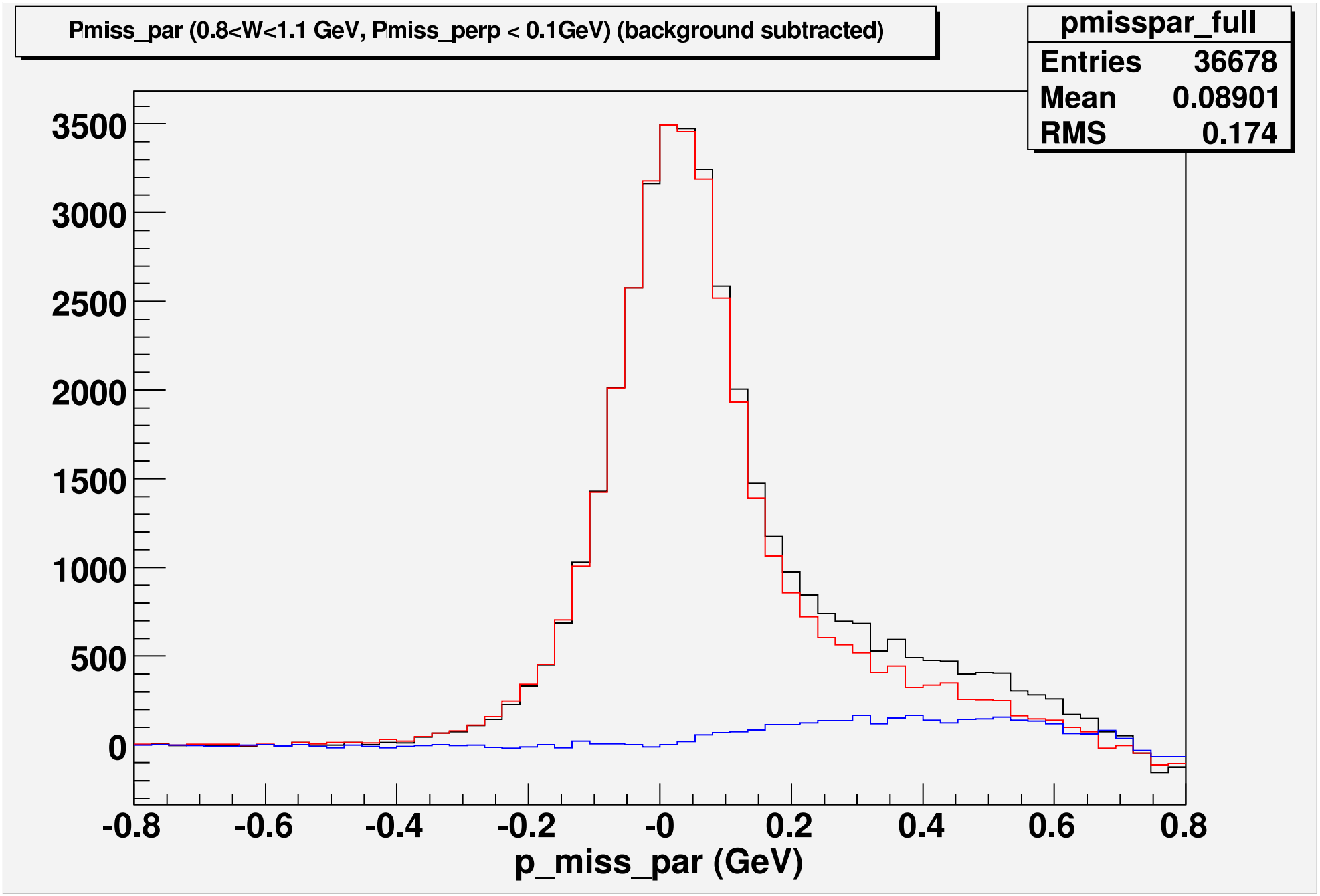

Pmiss_perp (0.8<W<1.1 GeV, |Pmiss_par| < 0.2 GeV)
pmissperp_full
Entries 40670
Mean 0.0717
RMS 0.0838
6000
5000
4000
3000
2000
1000
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
p_miss_perp (GeV)

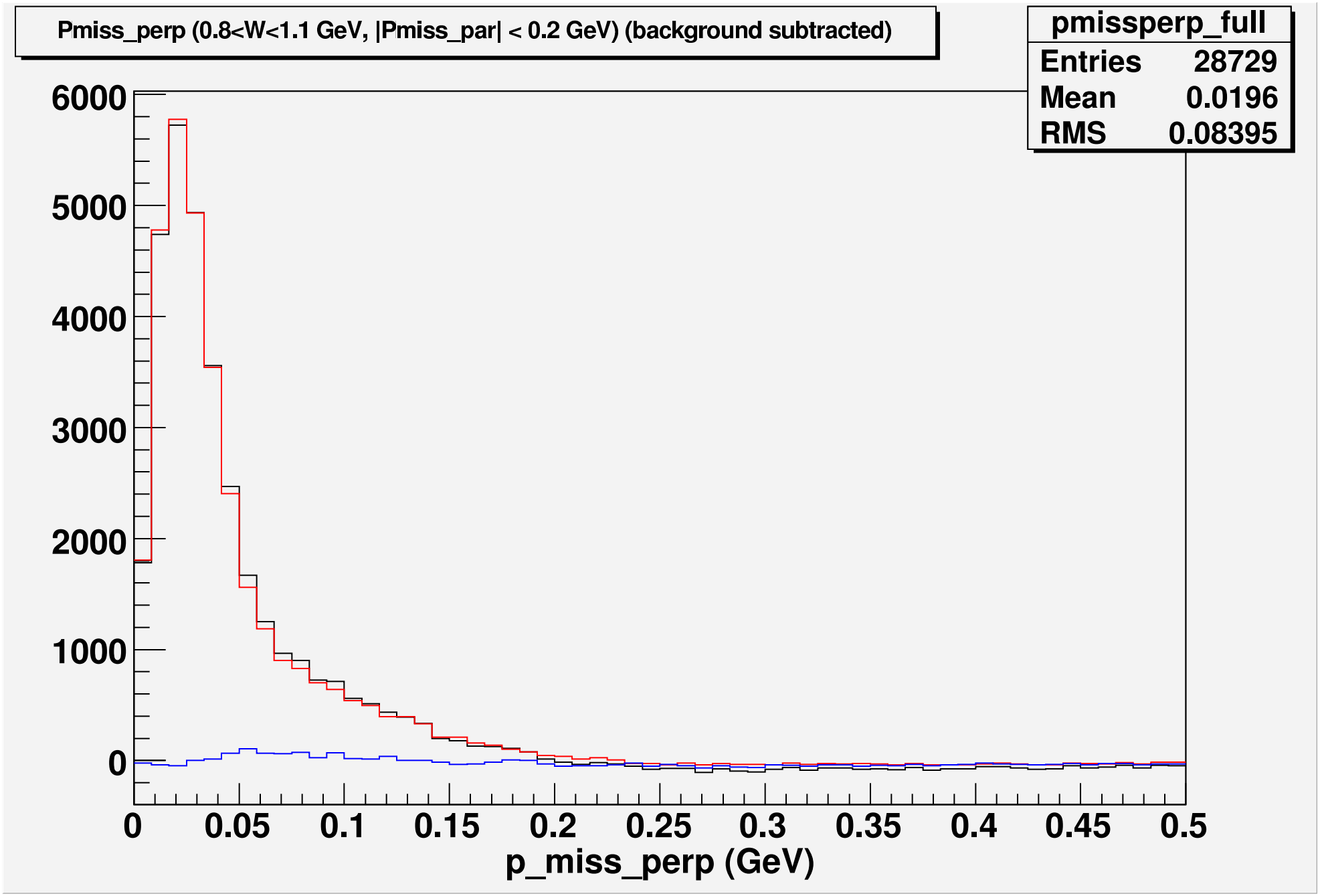

Invariant Mass (Pmiss_perp < 0.1 GeV, |Pmiss_par| < 0.2GeV)
Whist_full
Entries 35773
Mean 0.965
RMS 0.07023
5000
4000
3000
2000
1000
0
0.7
0.8
0.9
1
1.1
1.2
1.3
W (GeV)

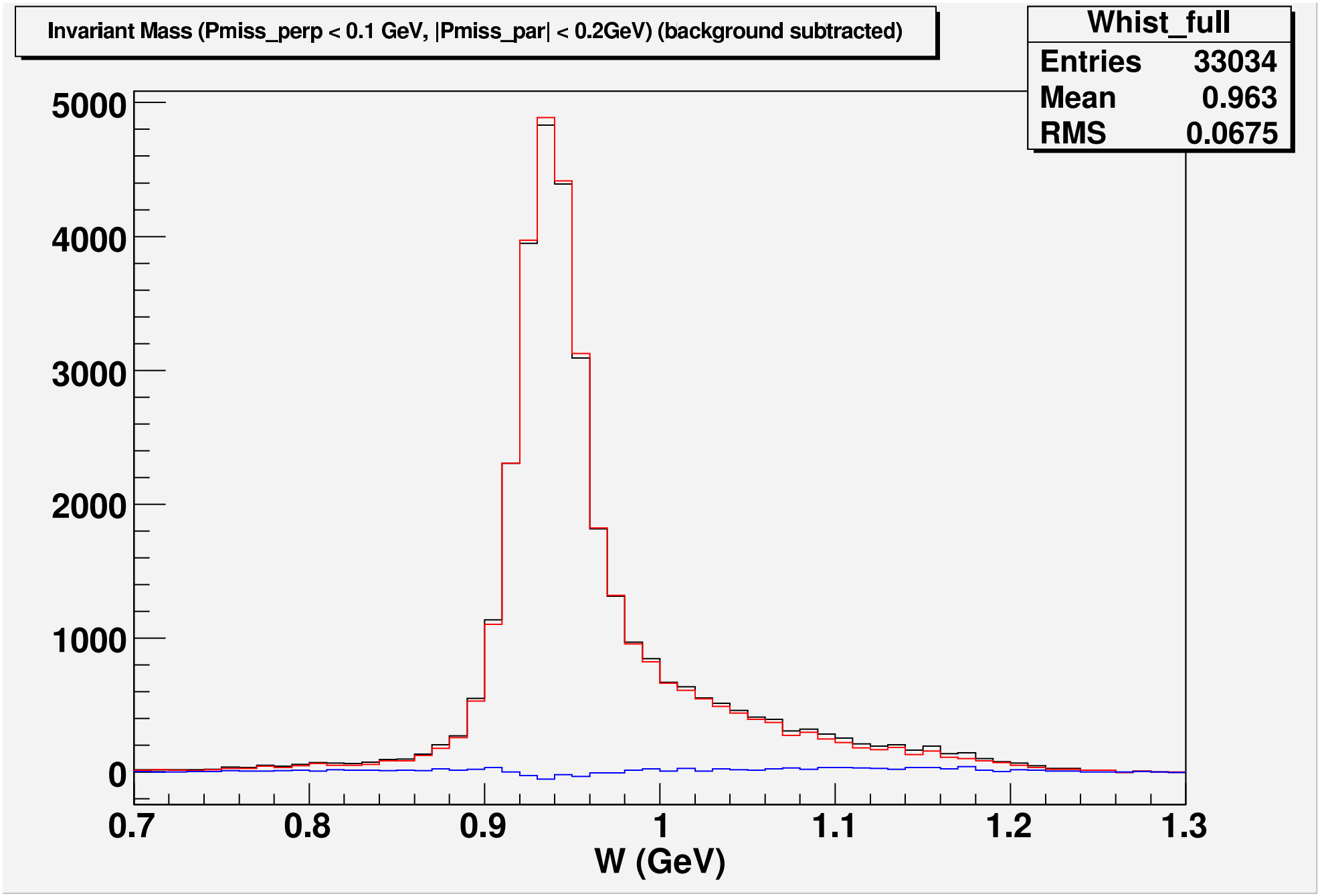

Pmiss_par (0.8<W<1.1 GeV, Pmiss_perp < 0.1GeV) (Background)
pmisspar_full
Entries 78827
Mean 0.4575
RMS 0.3208
800
700
600
500
400
300
200
100
0
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
p_miss_par (GeV)

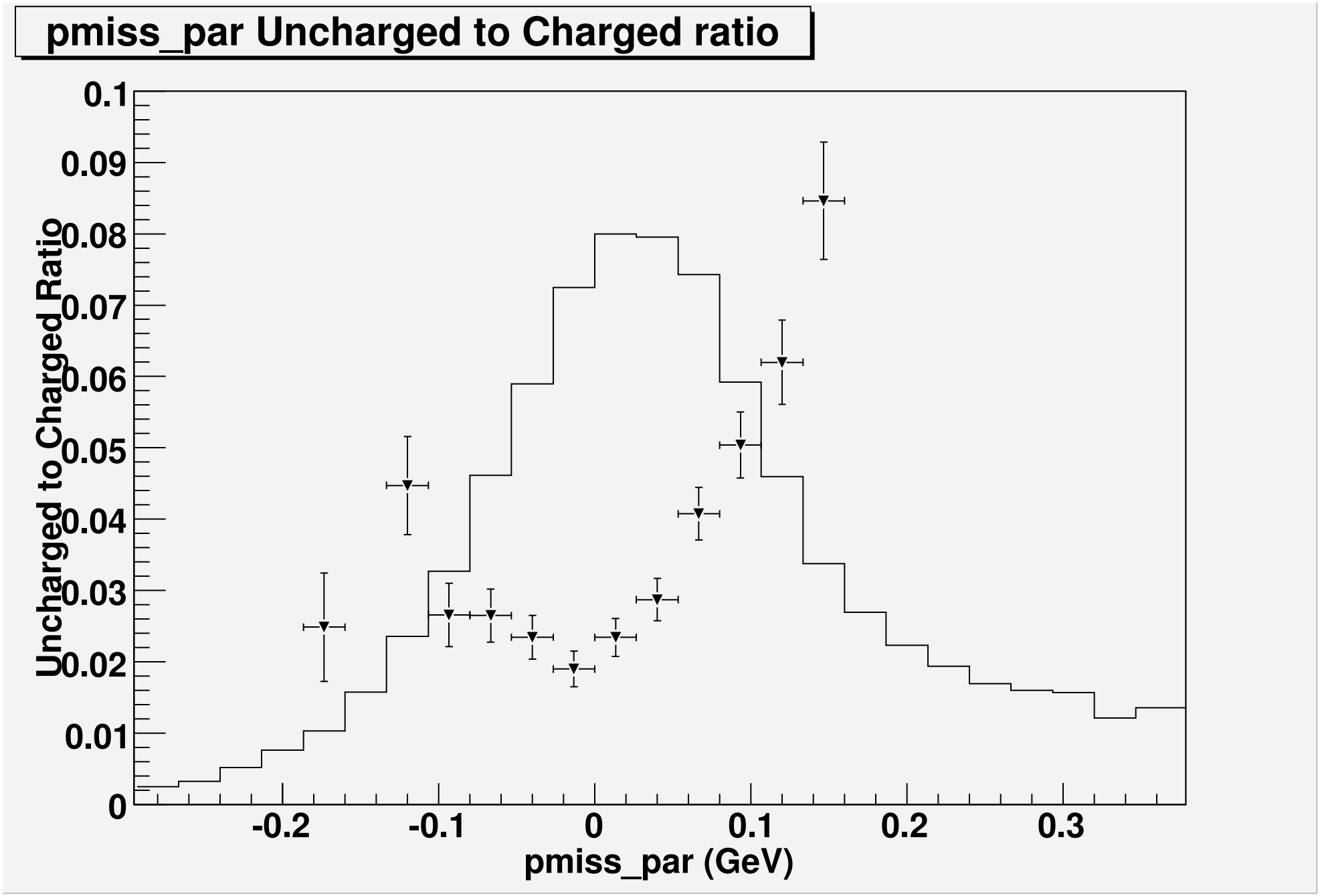

Pmiss_perp (0.8<W<1.1 GeV, |Pmiss_par| < 0.2 GeV) (Background)
pmissperp_full
Entries 11941
Mean 0.2426
RMS 0.1228
240
220
200
180
160
140
120
100
80
60
40
20
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
p_miss_perp (GeV)

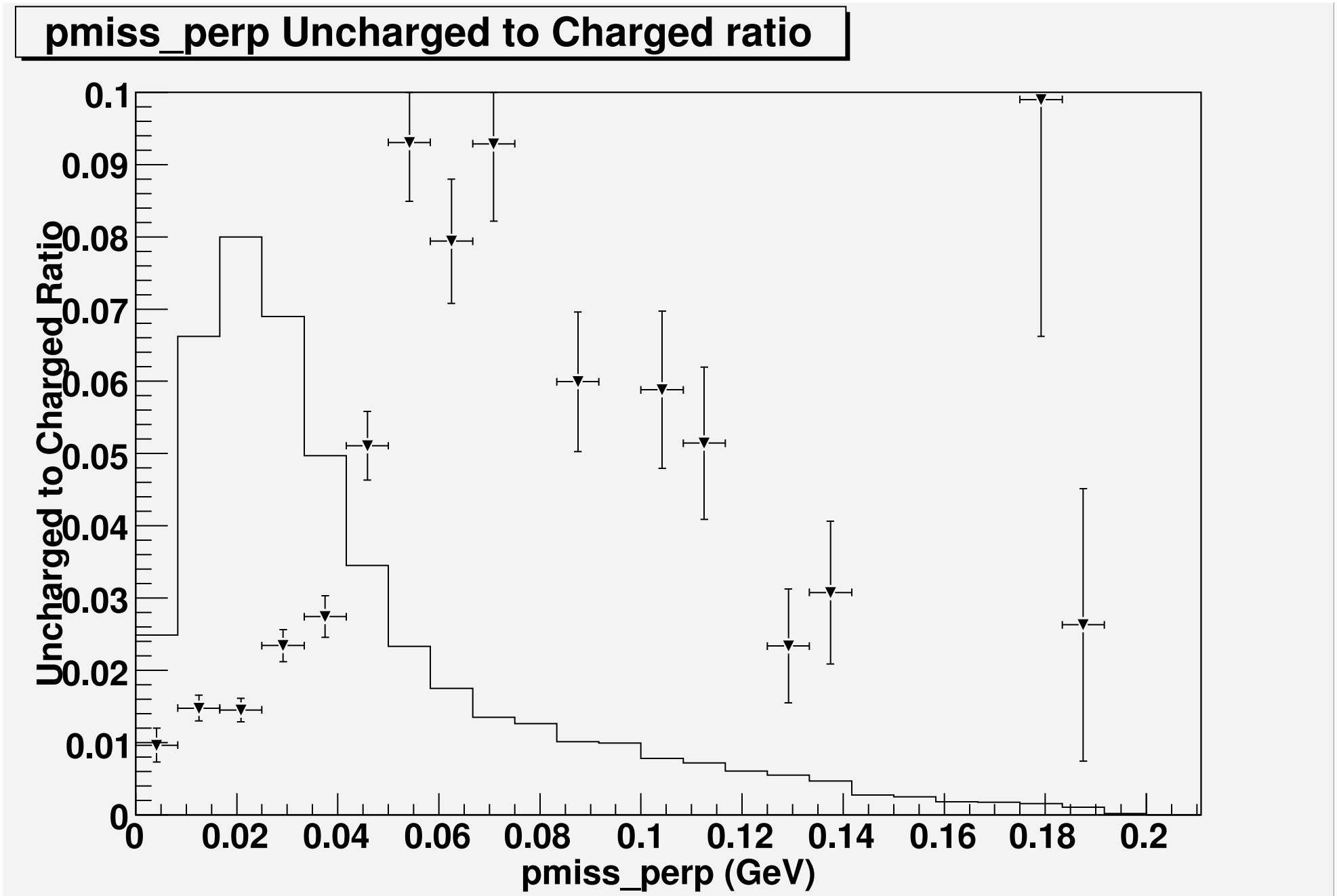

Invariant Mass (Pmiss_perp < 0.1 GeV, |Pmiss_par| < 0.2GeV) (Background)
Whist_full
Entries 2739
Mean 0.9891
RMS 0.09406
300
250
200
150
100
50
0
0.7
0.8
0.9
1
1.1
1.2
1.3
W (GeV)

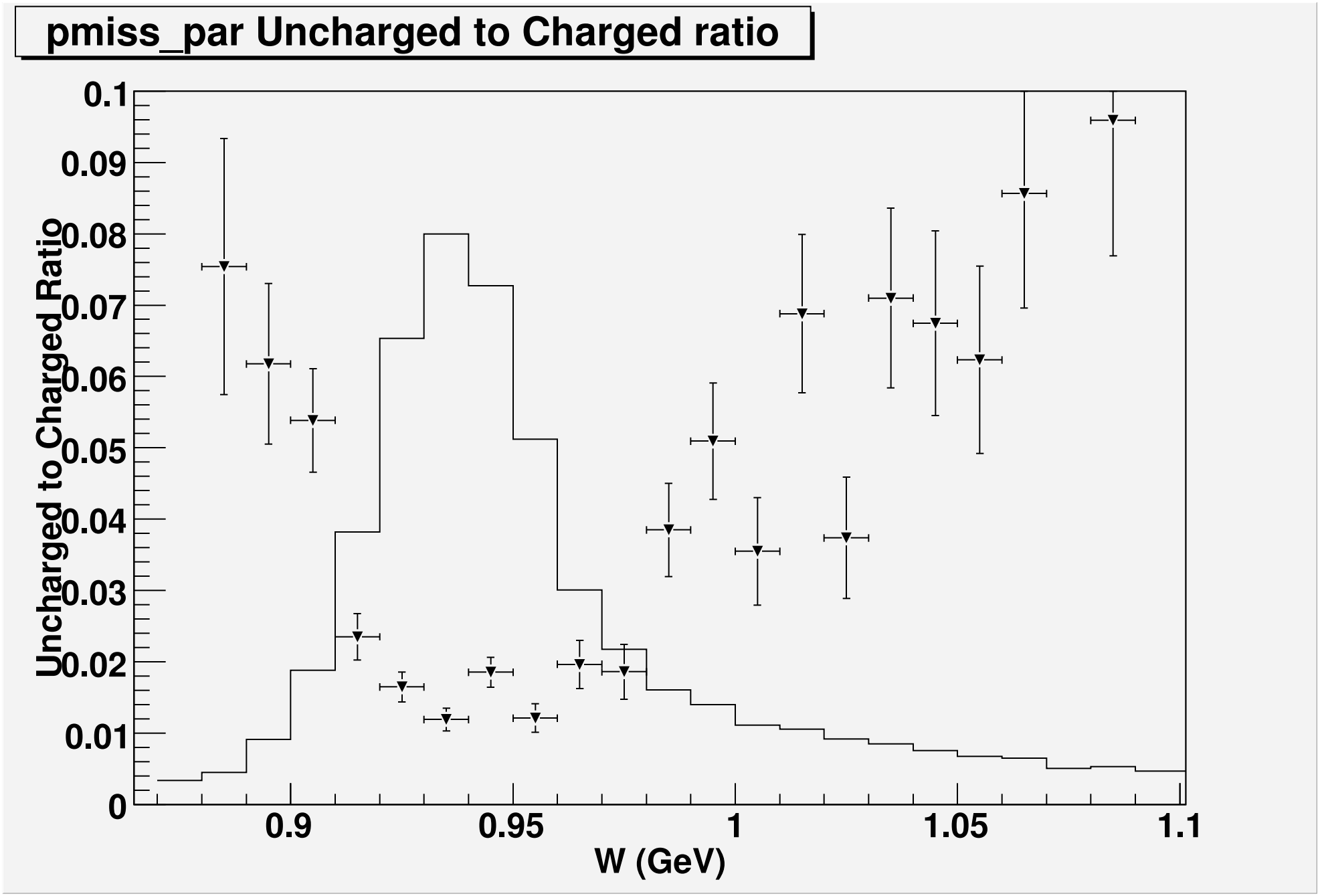

Pmiss_par (0.8<W<1.1 GeV, Pmiss_perp < 0.1GeV) (background subtracted)
pmisspar_full
Entries 36678
Mean 0.08901
RMS 0.174
3500
3000
2500
2000
1500
1000
500
0
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
p_miss_par (GeV)


Pmiss_perp (0.8<W<1.1 GeV, |Pmiss_par| < 0.2 GeV) (background subtracted)
pmissperp_full
Entries 28729
Mean 0.0196
RMS 0.08395
6000
5000
4000
3000
2000
1000
0
0 0.05 0.1 0.15 0.2 0.25 0.3 0.35 0.4 0.45 0.5
p_miss_perp (GeV)


Invariant Mass (Pmiss_perp < 0.1 GeV, |Pmiss_par| < 0.2GeV) (background subtracted)
Whist_full
Entries 33034
Mean 0.963
RMS 0.0675
5000
4000
3000
2000
1000
0
0.7
0.8
0.9
1
1.1
1.2
1.3
W (GeV)


pmiss_par Uncharged to Charged ratio
Uncharged to Charged Ratio
0.1
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
-0.2
-0.1
0
0.1
0.2
0.3
pmiss_par (GeV)


pmiss_perp Uncharged to Charged ratio
Uncharged to Charged Ratio
0.1
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
pmiss_perp (GeV)


pmiss_par Uncharged to Charged ratio
Uncharged to Charged Ratio
0.1
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
0.9
0.95
1
1.05
1.1
W (GeV)