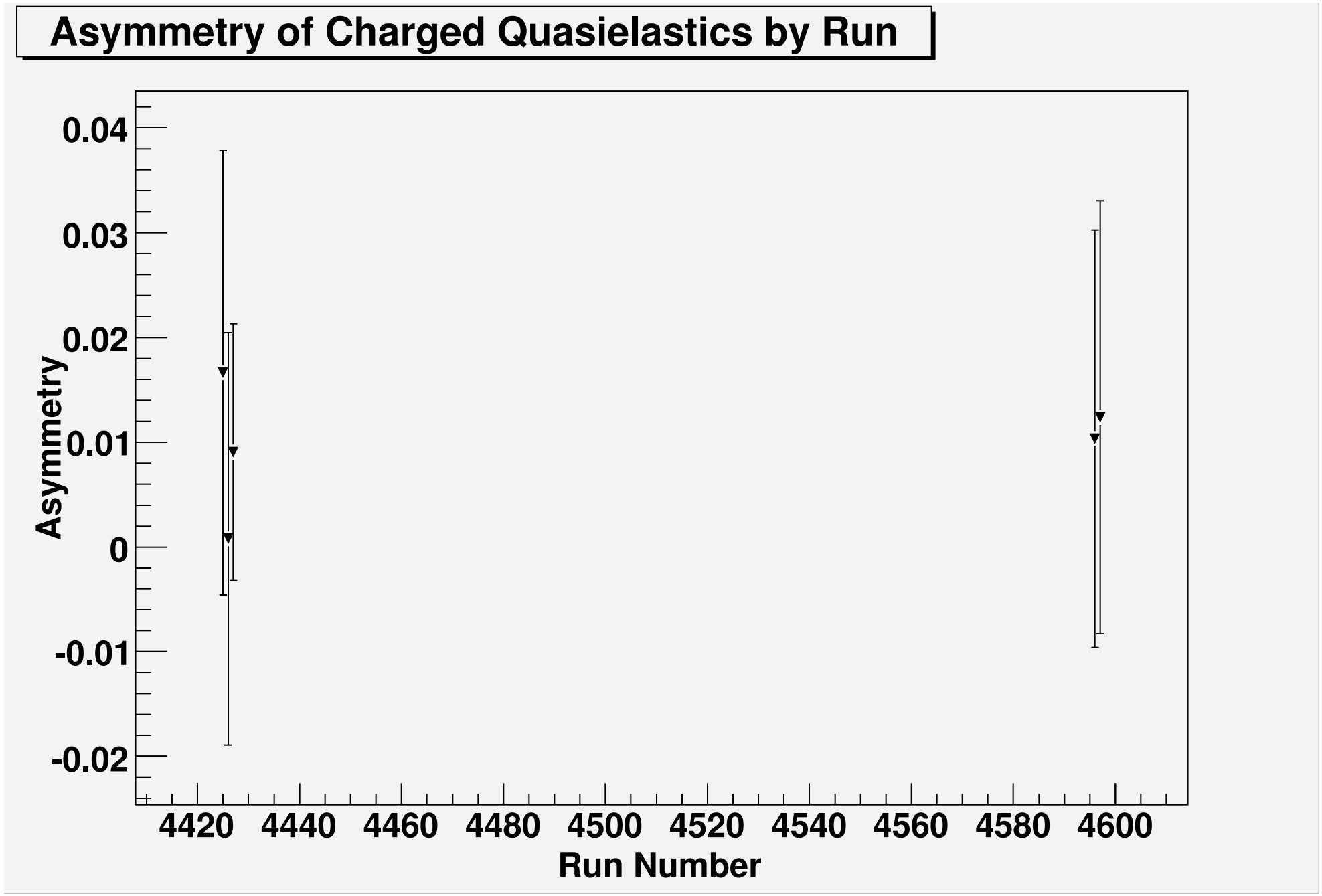
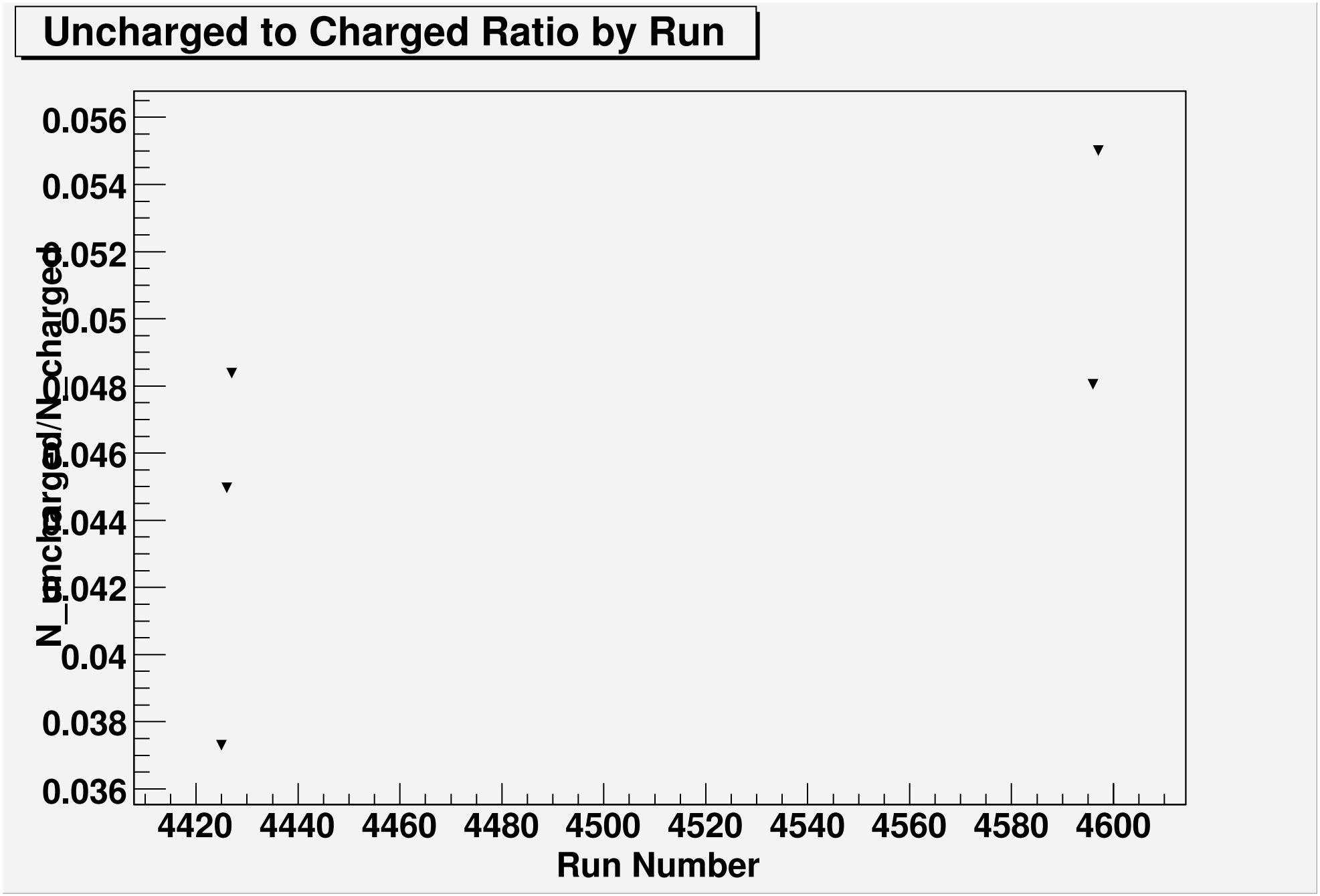
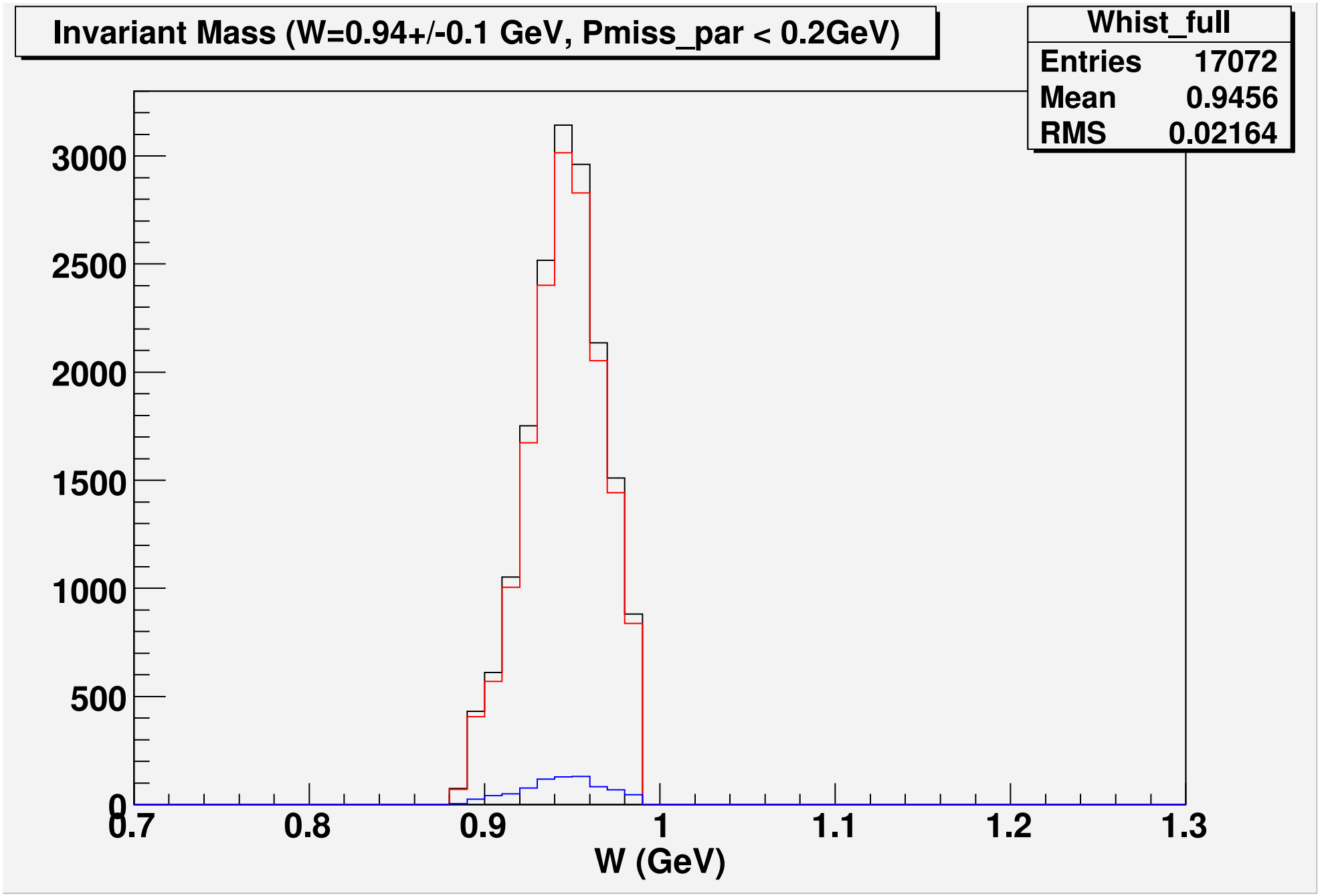
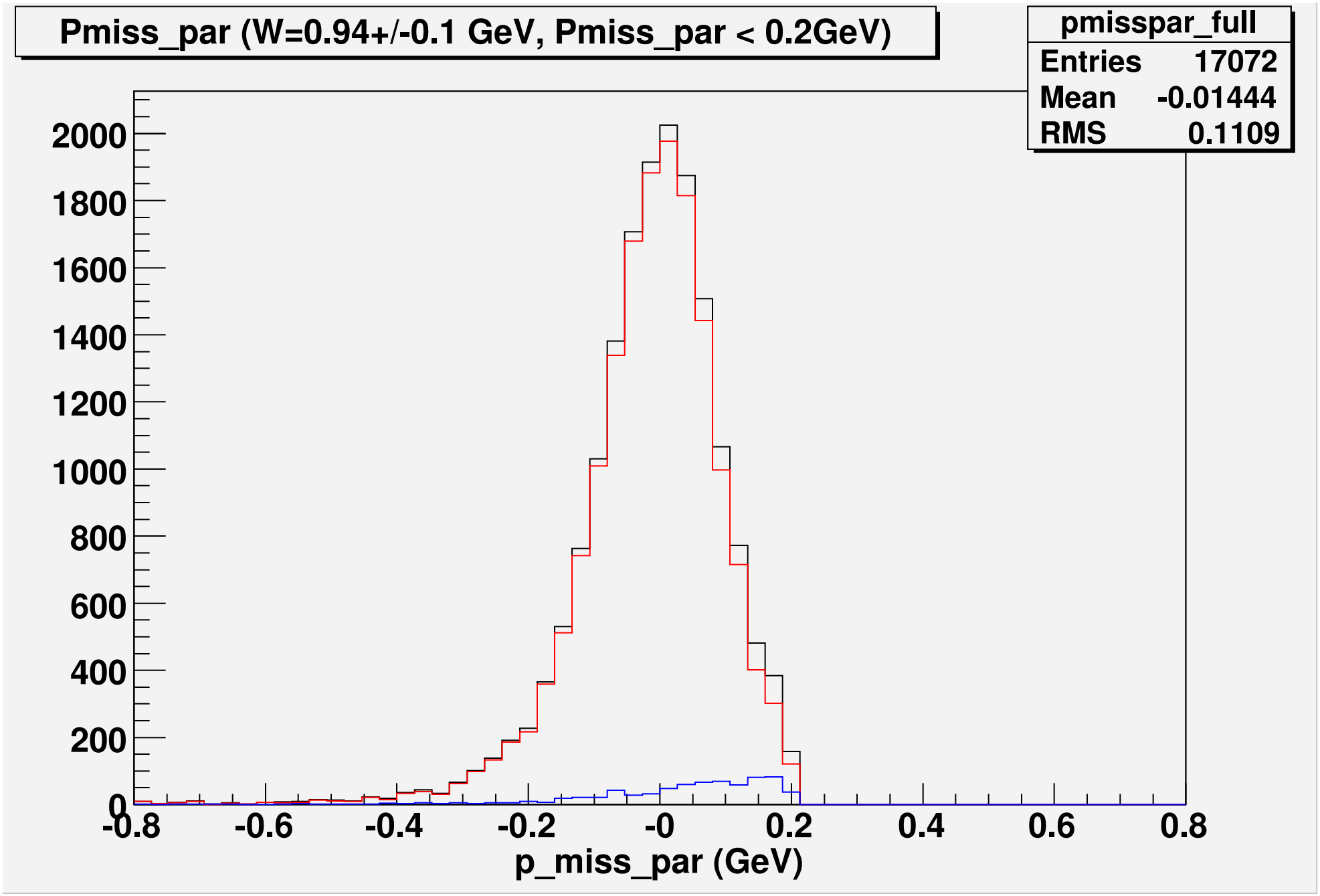
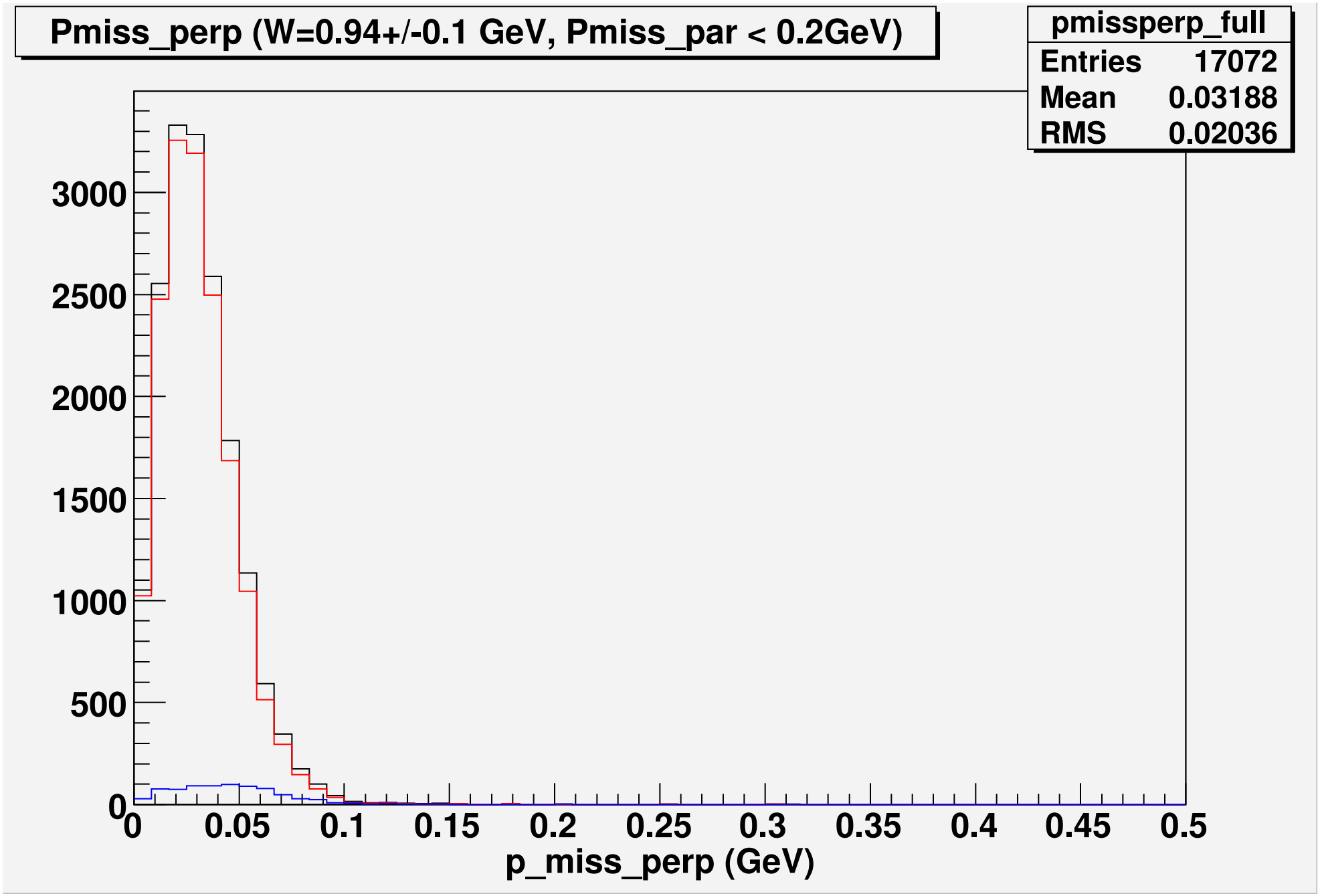
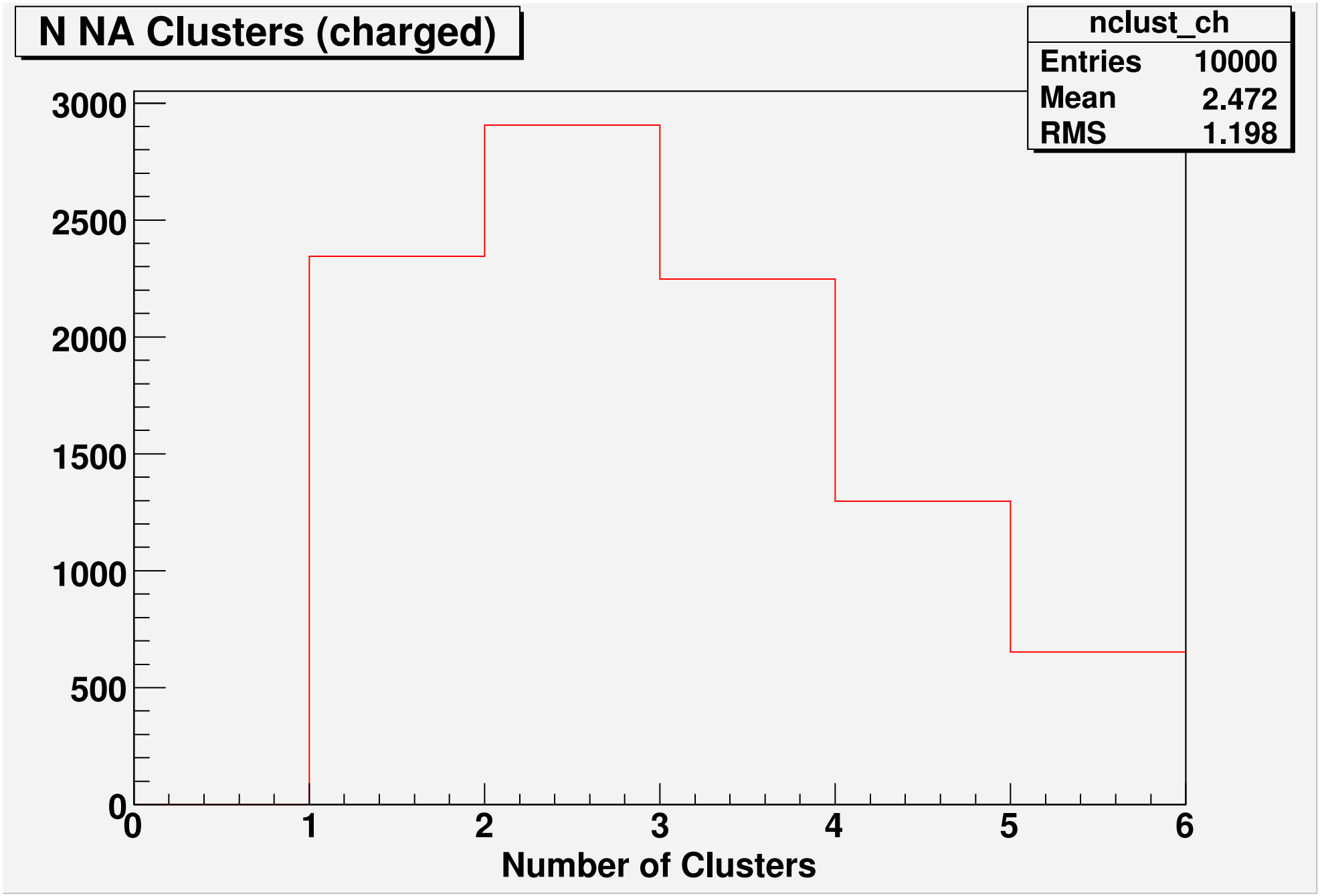

Asymmetry of Charged Quasielastics by Run
0.04
0.03
0.02
0.01
0
-0.01
-0.02
Asymmetry
4420
4440
4460
4480
4500
4520
4540
4560
4580
4600
Run Number

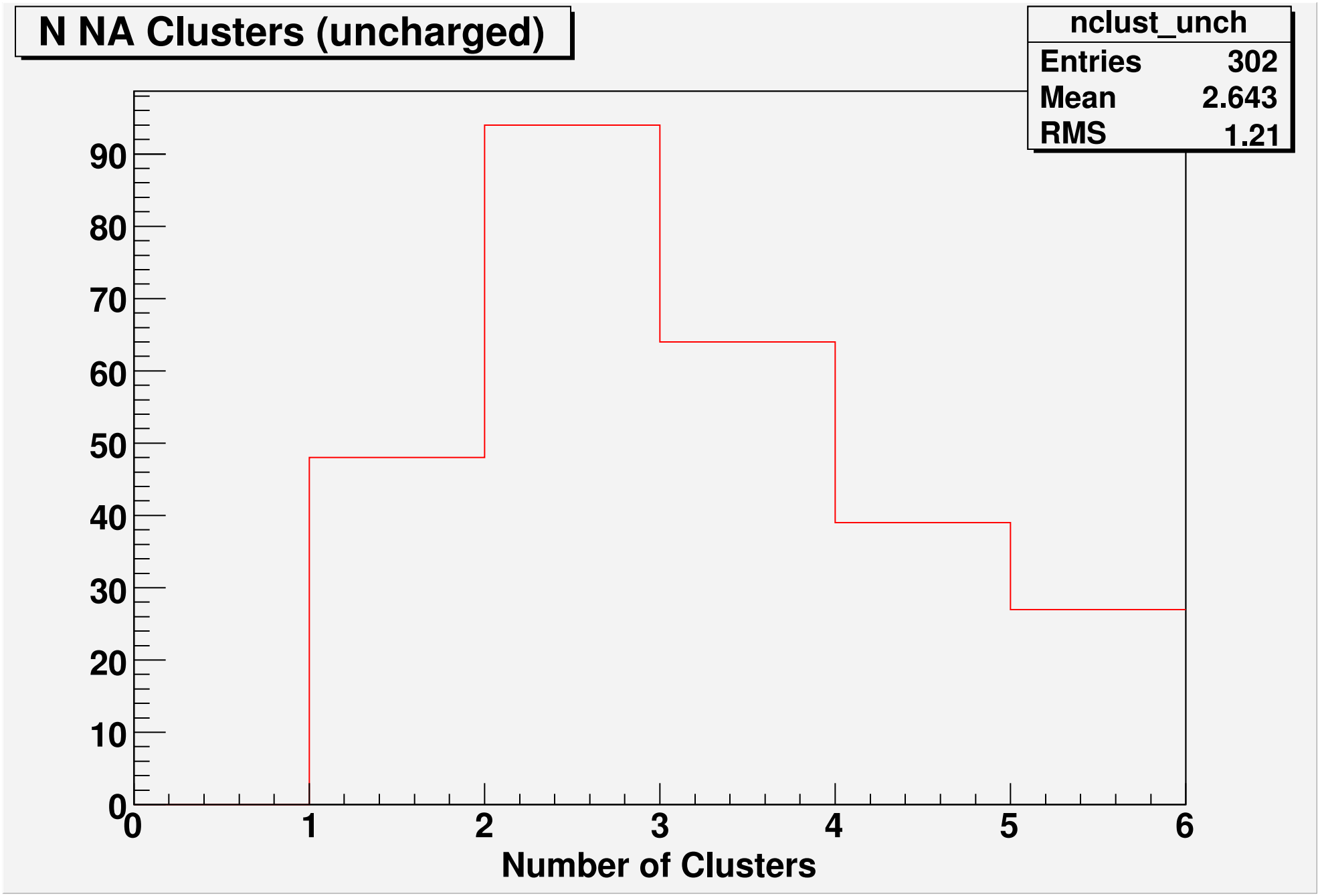

Uncharged to Charged Ratio by Run
N_uncharged/N_charged
0.056
0.054
0.052
0.05
0.048
0.046
0.044
0.042
0.04
0.038
0.036
4420
4440
4460
4480
4500
4520
4540
4560
4580
4600
Run Number

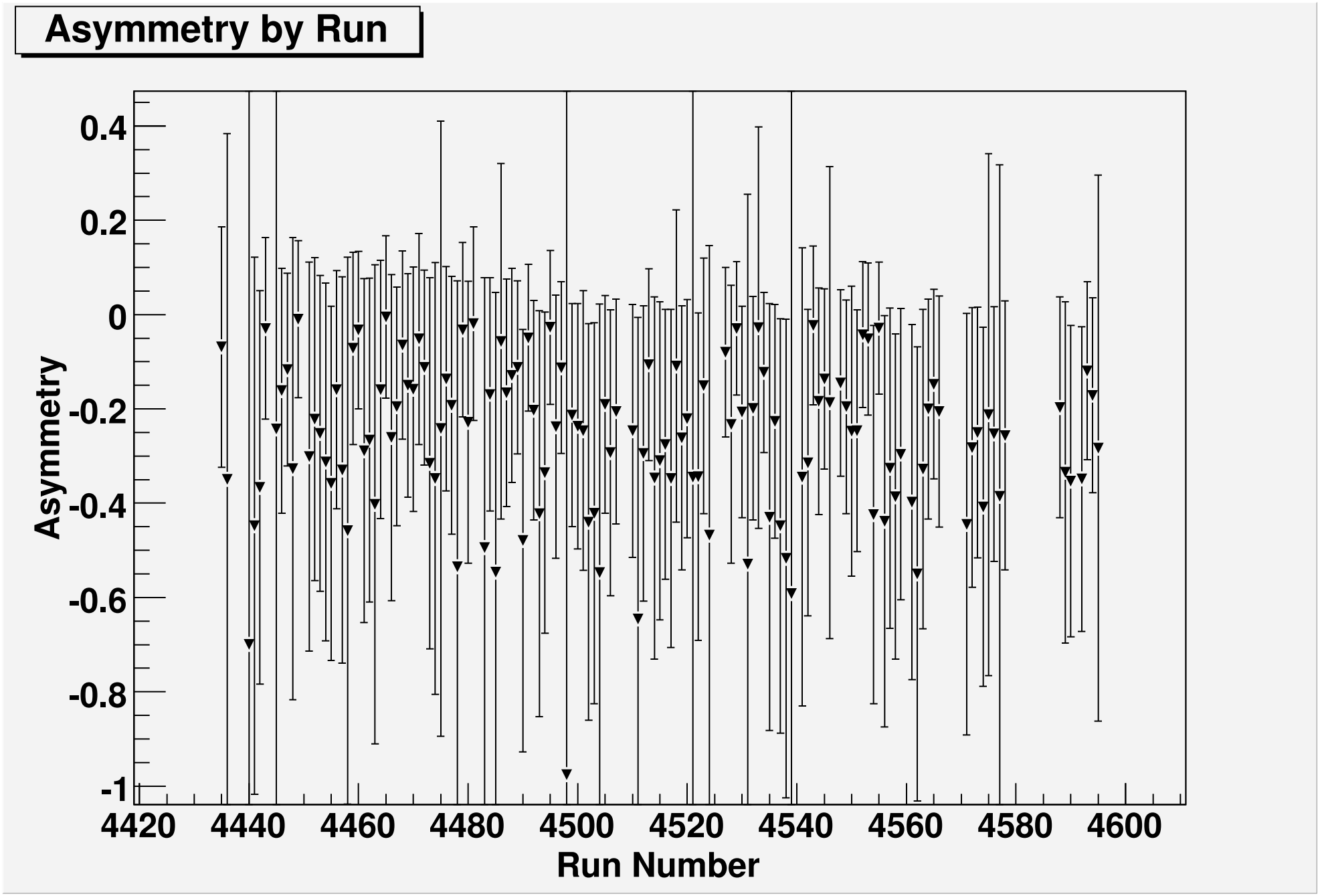

Invariant Mass (W=0.94+/-0.1 GeV, Pmiss_par < 0.2GeV)
Whist_full
Entries 17072
Mean 0.9456
RMS 0.02164
3000
2500
2000
1500
1000
500
0
0.7
0.8
0.9
1
1.1
1.2
1.3
W (GeV)

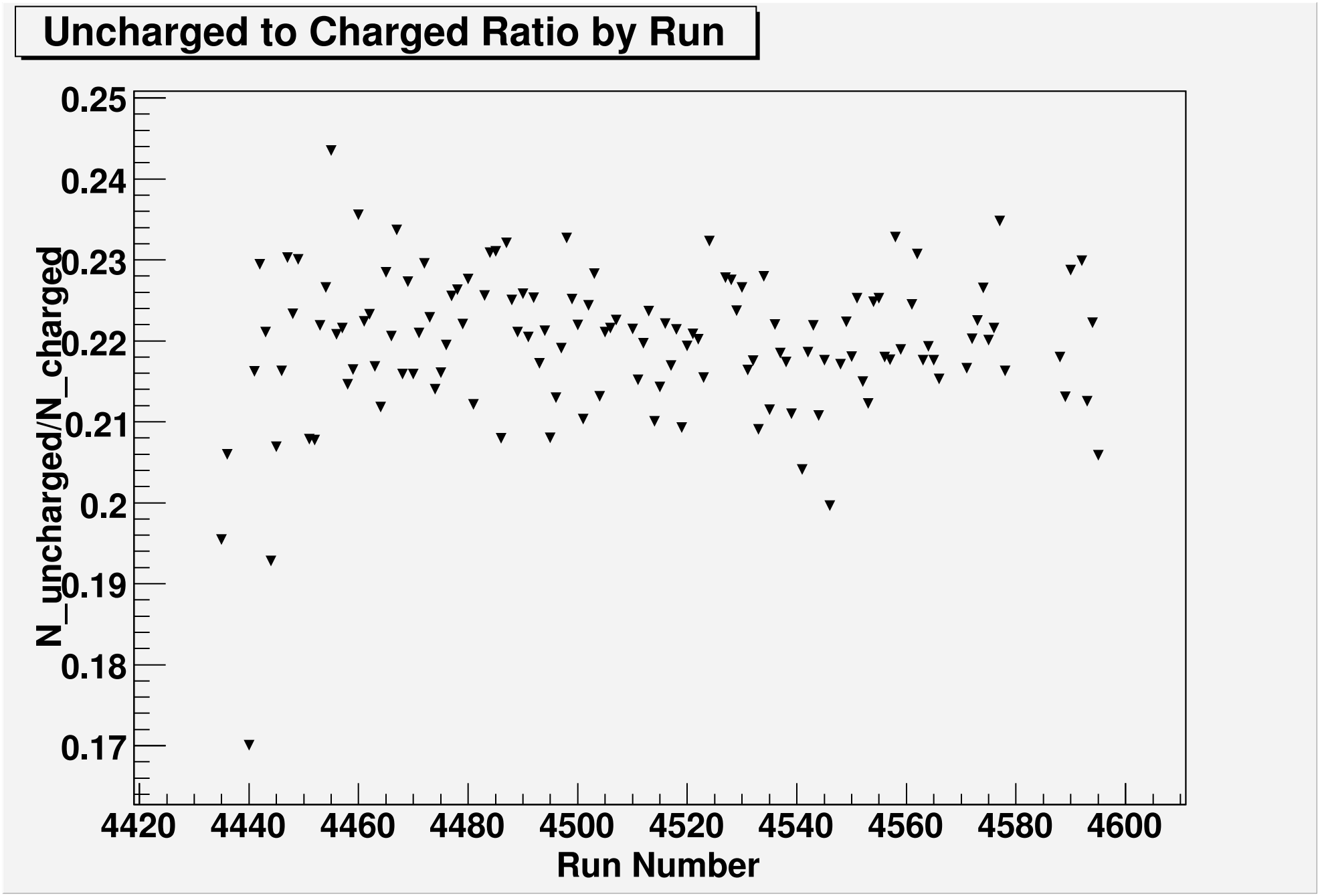

Pmiss_par (W=0.94+/-0.1 GeV, Pmiss_par < 0.2GeV)
pmisspar_full
Entries 17072
Mean -0.01444
RMS 0.1109
2000
1800
1600
1400
1200
1000
800
600
400
200
0
-0.8
-0.6
-0.4
-0.2
-0
0.2
0.4
0.6
0.8
p_miss_par (GeV)

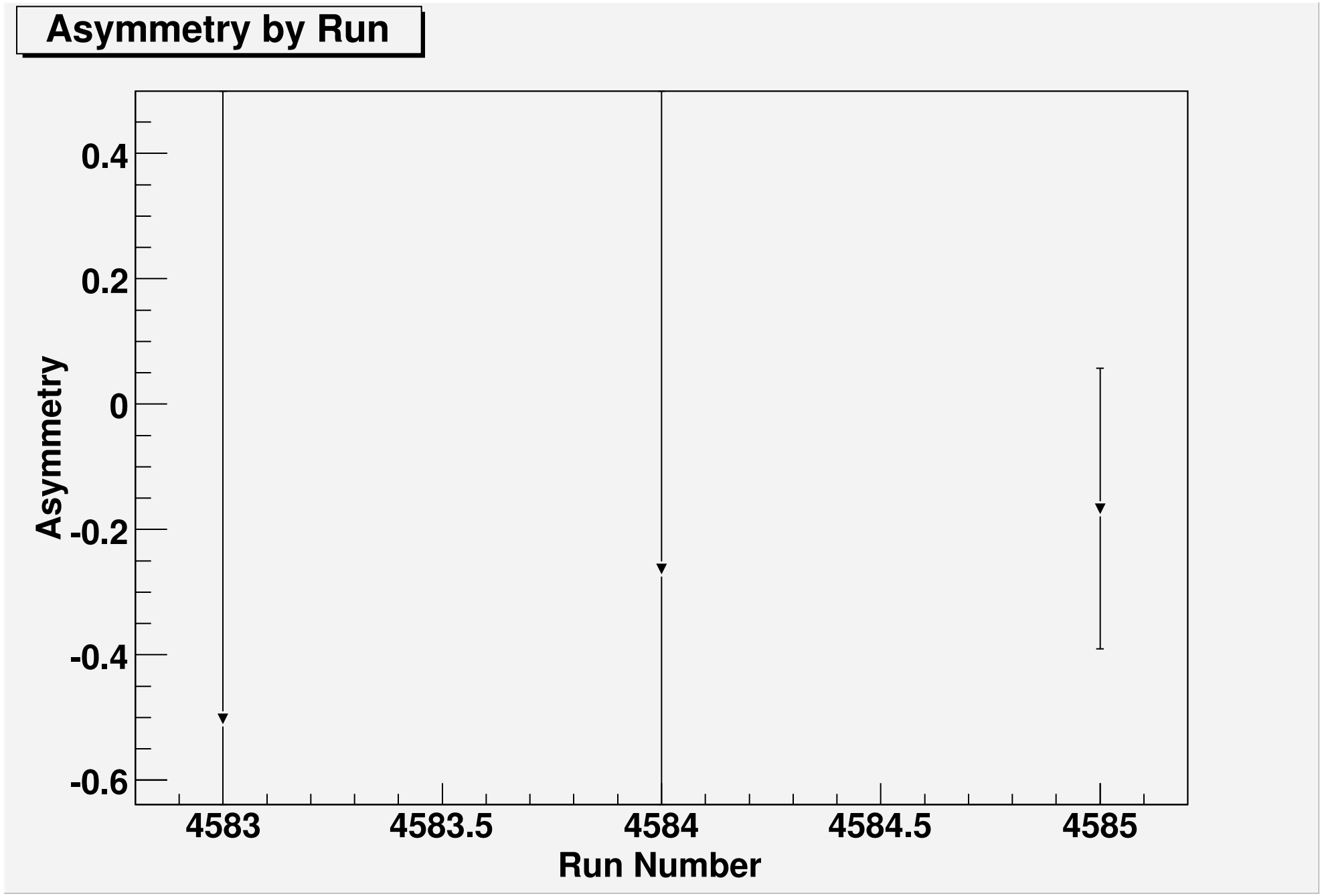

Pmiss_perp (W=0.94+/-0.1 GeV, Pmiss_par < 0.2GeV)
pmissperp_full
Entries 17072
Mean 0.03188
RMS 0.02036
3000
2500
2000
1500
1000
500
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
p_miss_perp (GeV)


N NA Clusters (charged)
nclust_ch
Entries 10000
Mean 2.472
RMS 1.198
3000
2500
2000
1500
1000
500
0
0
1
2
3
4
5
6
Number of Clusters


N NA Clusters (uncharged)
nclust_unch
Entries 302
Mean 2.643
RMS 1.21
90
80
70
60
50
40
30
20
10
0
0
1
2
3
4
5
6
Number of Clusters


Asymmetry by Run
Asymmetry
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1
4420
4440
4460
4480
4500
4520
4540
4560
4580
4600
Run Number


Uncharged to Charged Ratio by Run
N_uncharged/N_charged
0.25
0.24
0.23
0.22
0.21
0.2
0.19
0.18
0.17
4420
4440
4460
4480
4500
4520
4540
4560
4580
4600
Run Number


Asymmetry by Run
0.4
0.2
0
-0.2
-0.4
-0.6
Asymmetry
4583
4583.5
4584
4584.5
4585
Run Number