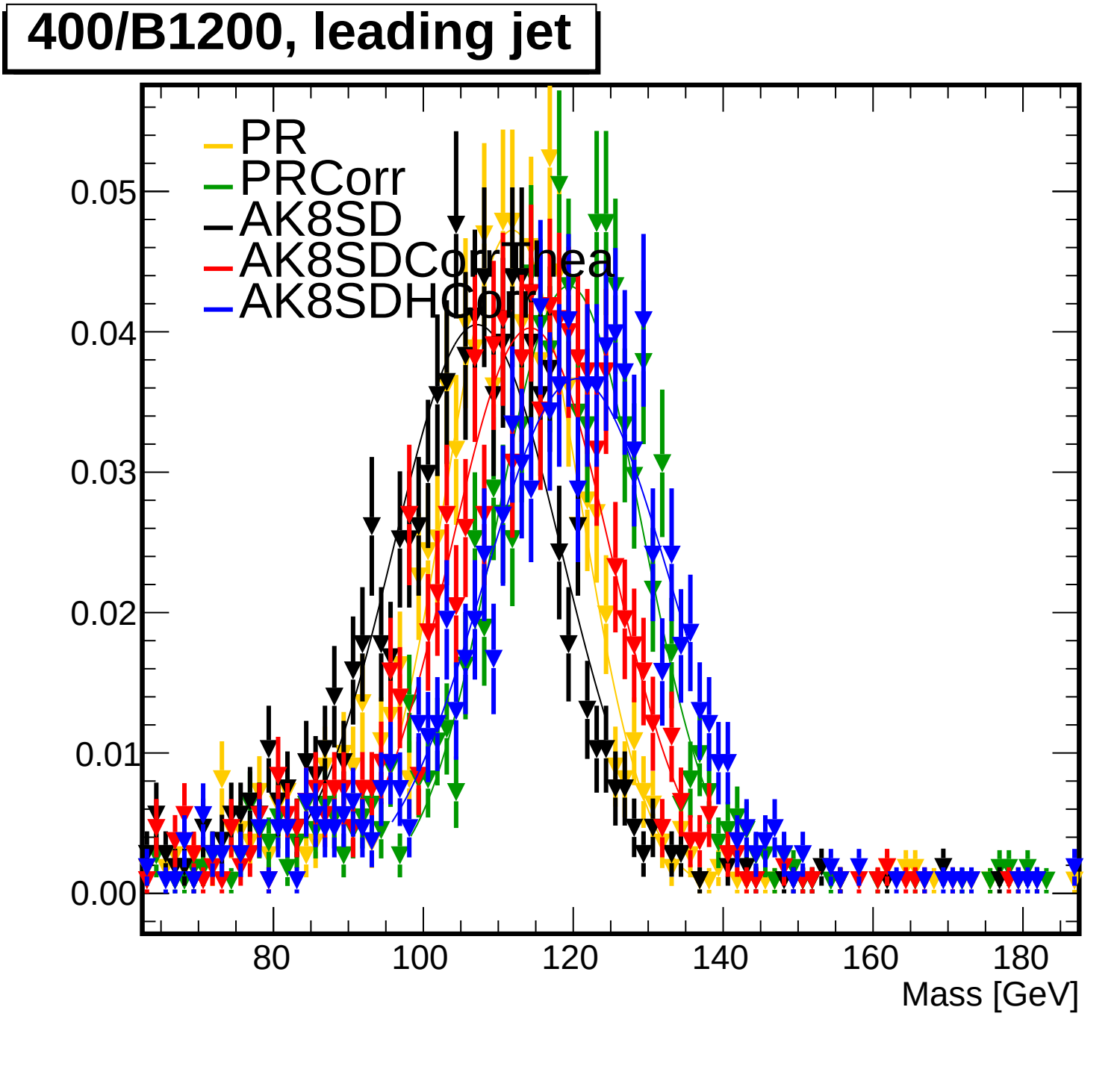
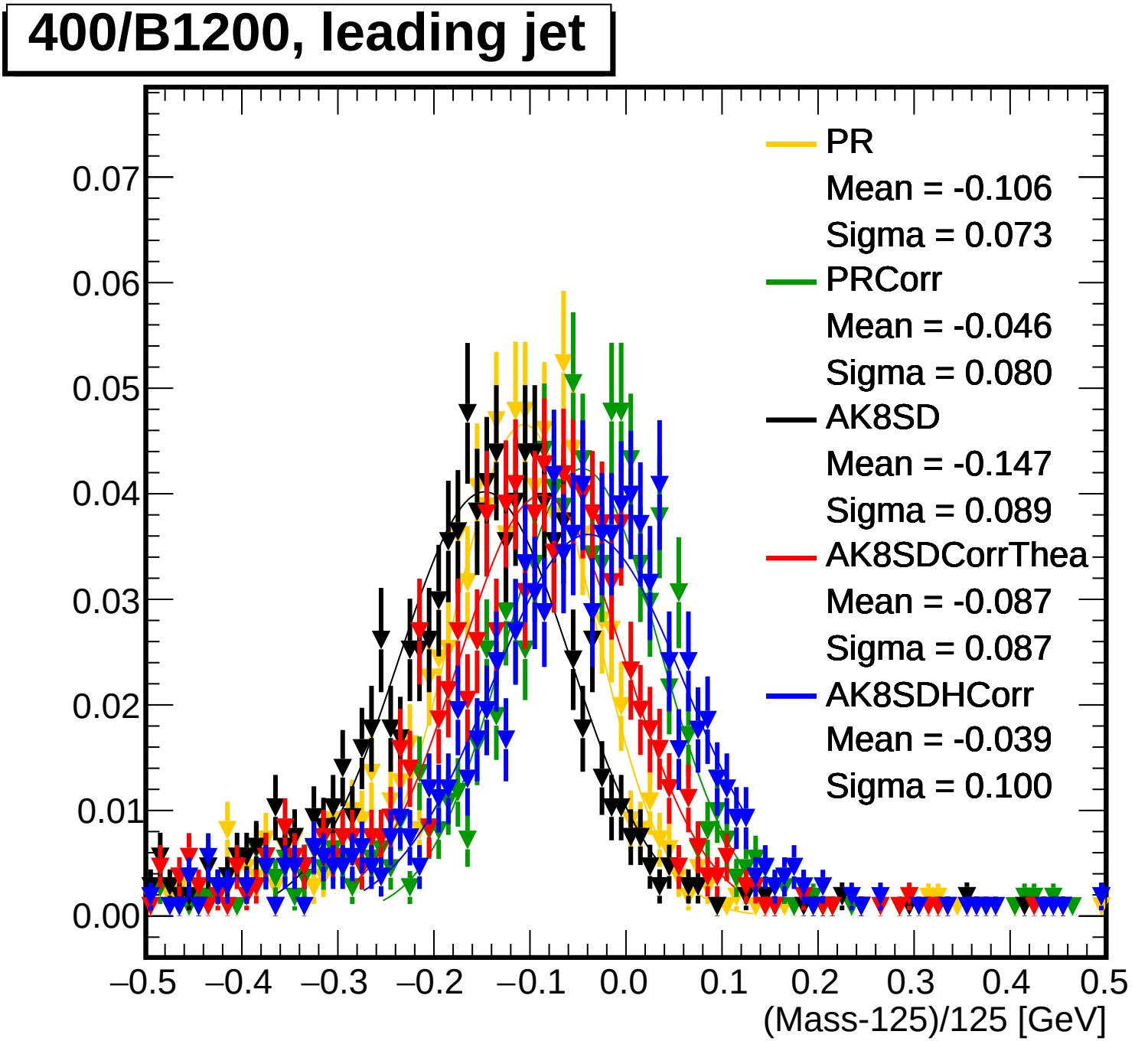
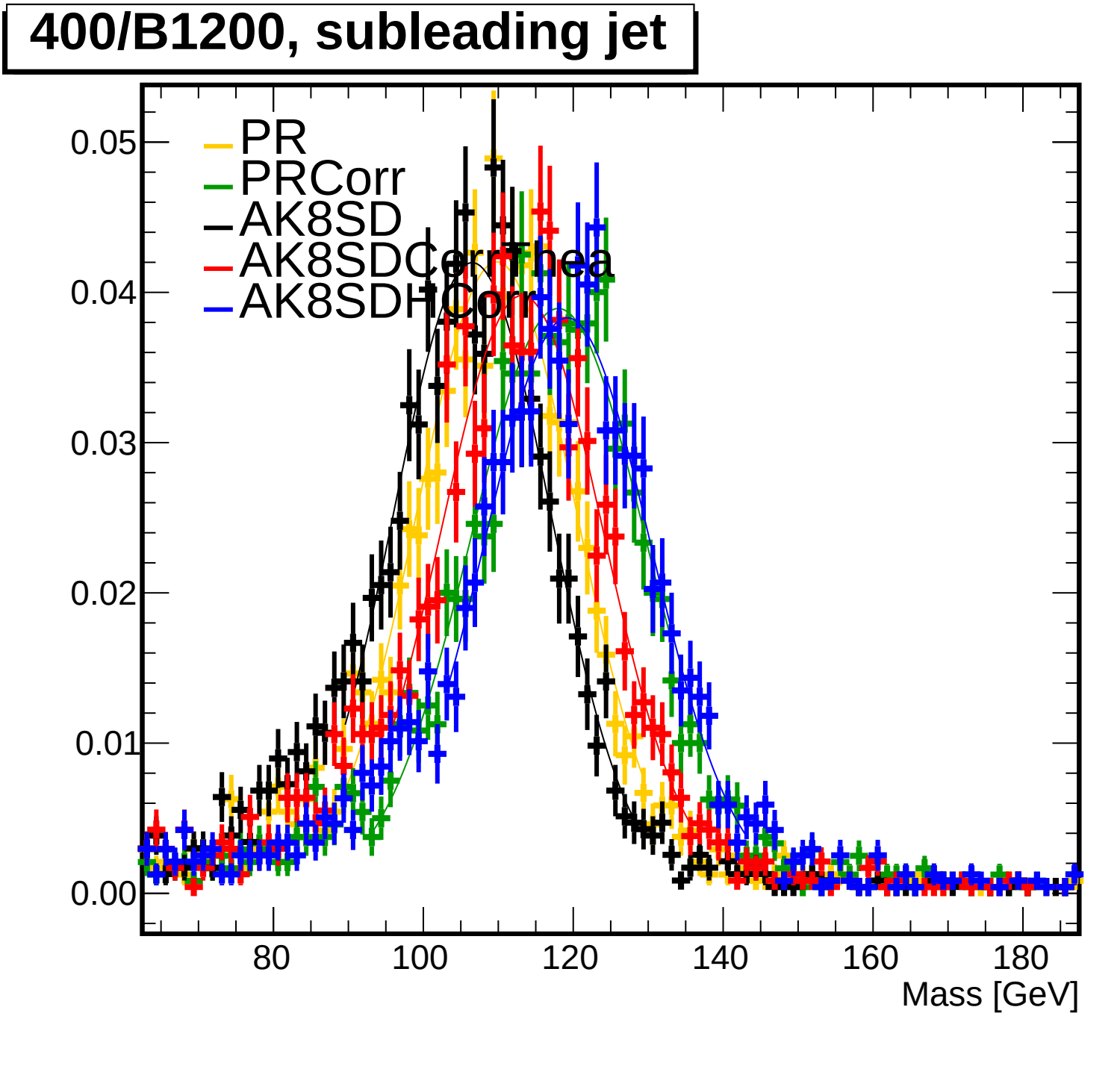
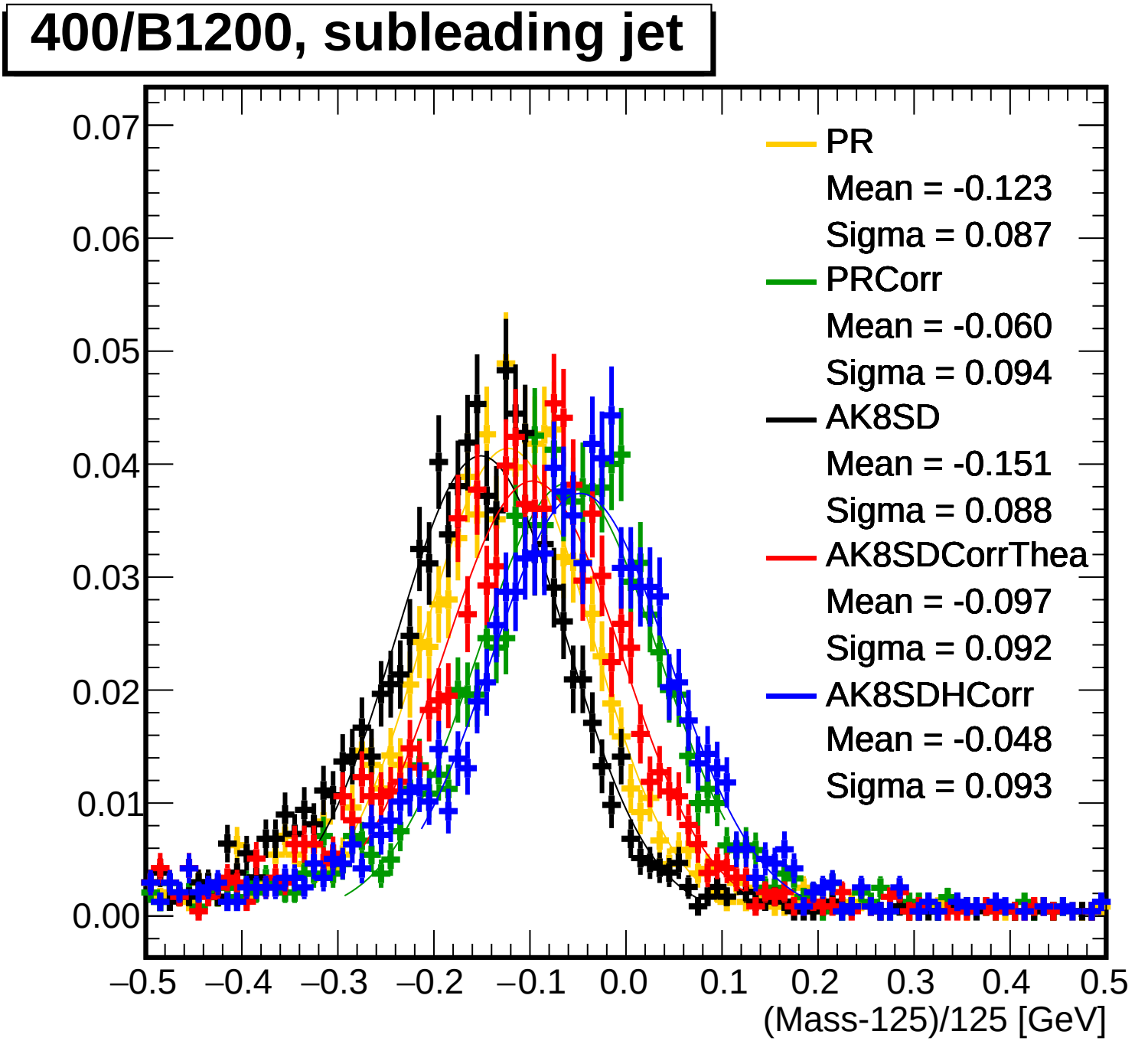
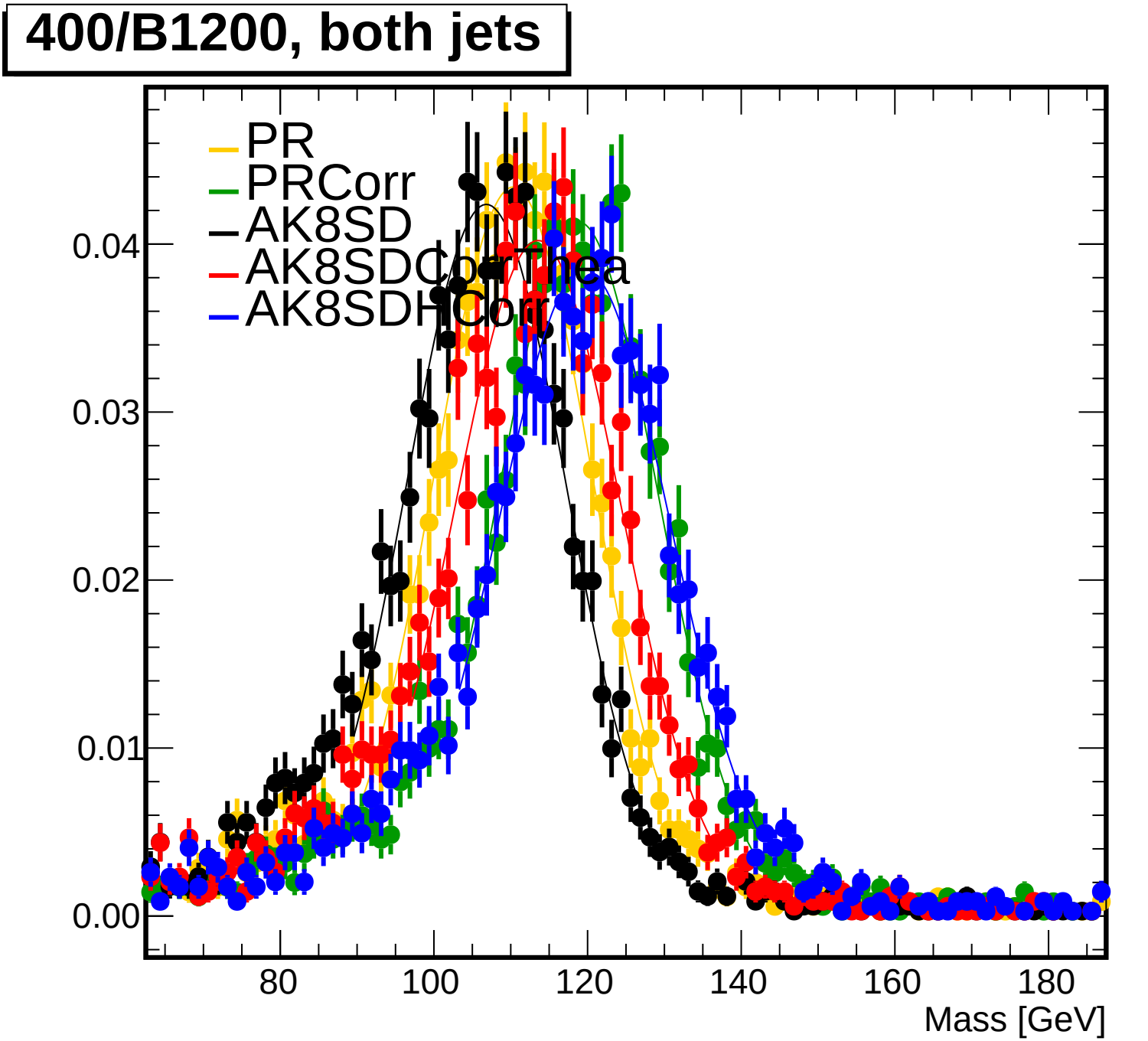
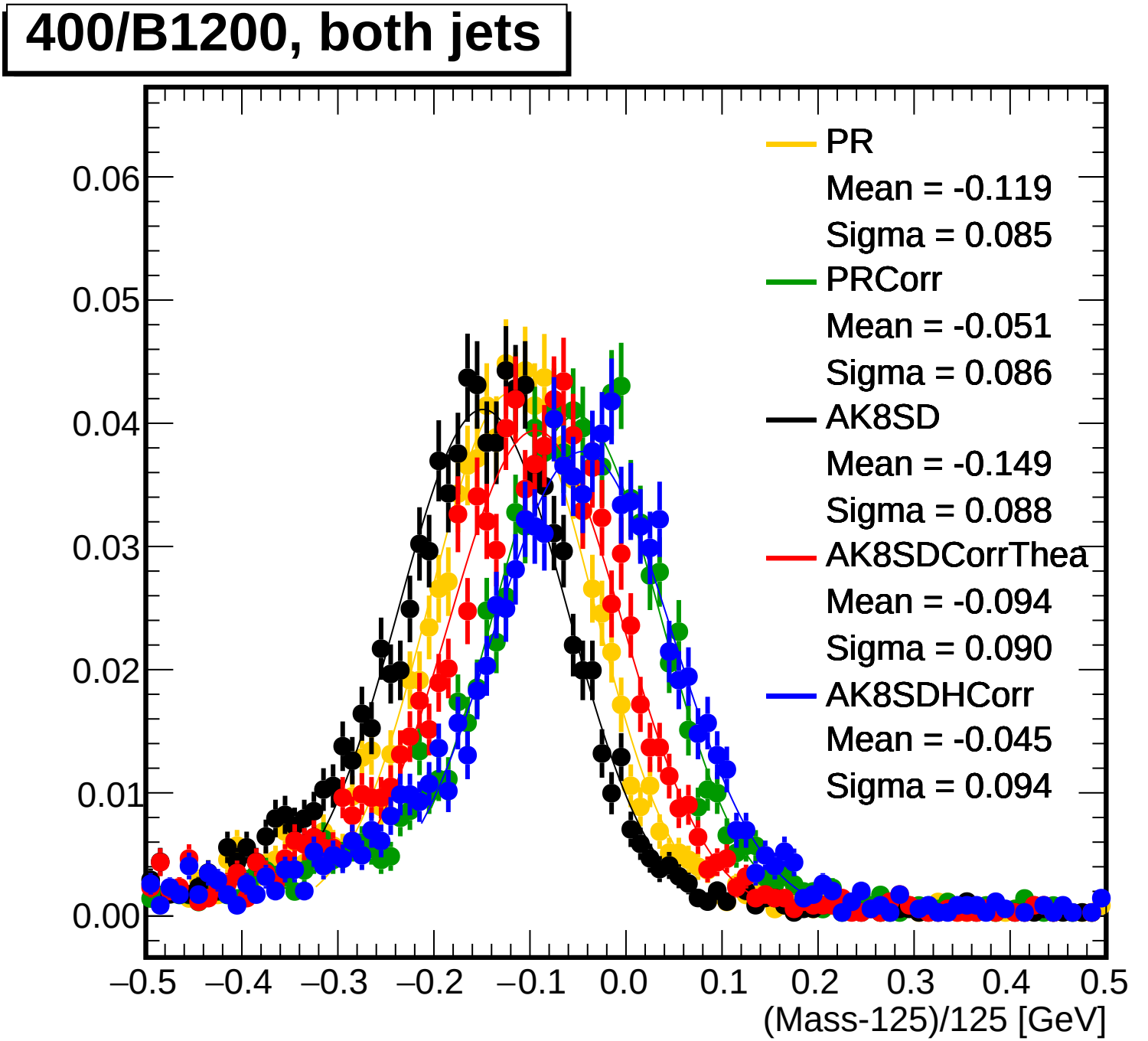

400/B1200, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

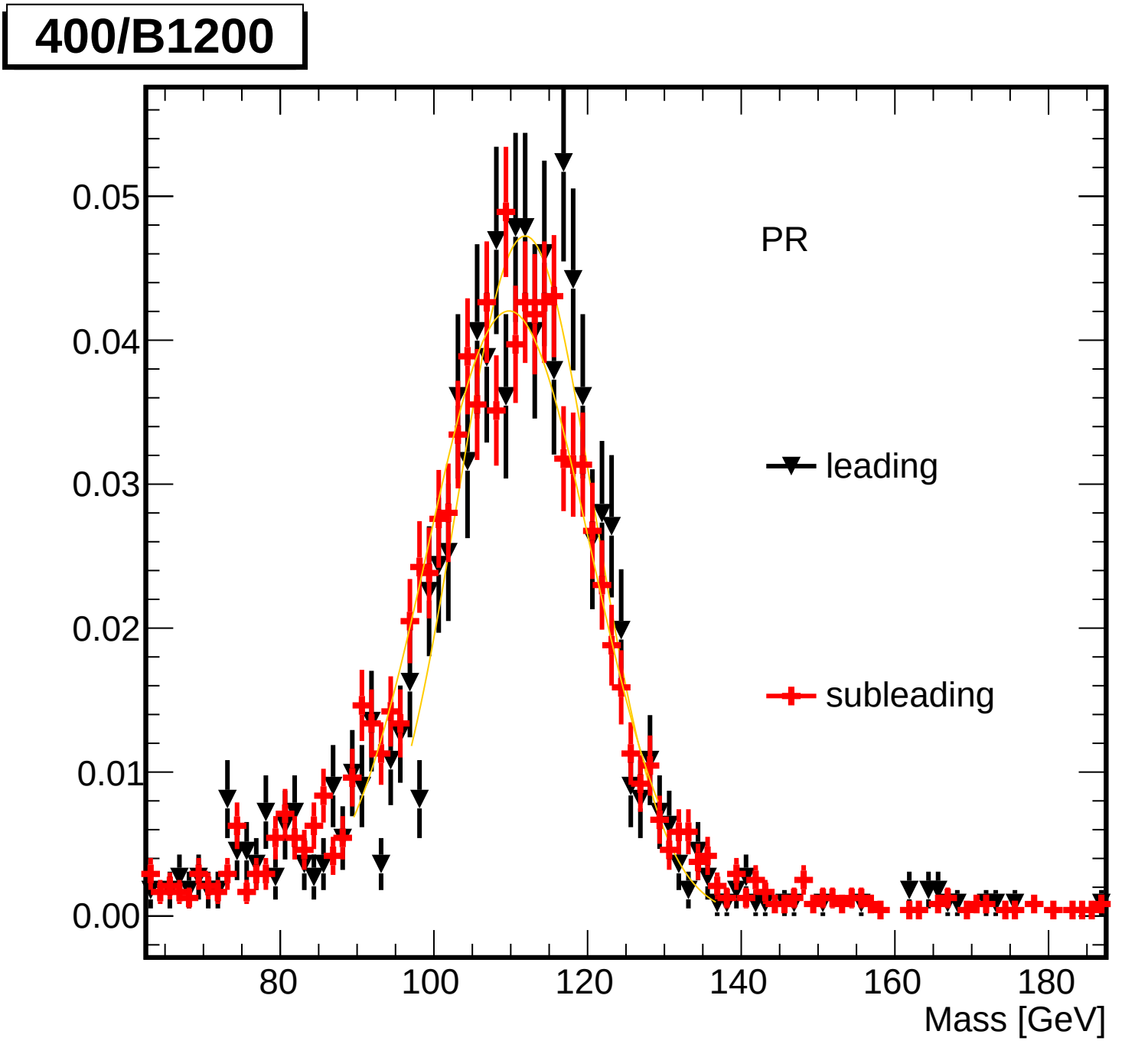

400/B1200, leading jet
PR
Mean = -0.106
Sigma = 0.073
PRCorr
Mean = -0.046
Sigma = 0.080
AK8SD
Mean = -0.147
Sigma = 0.089
AK8SDCorrThea
Mean = -0.087
Sigma = 0.087
AK8SDHCorr
Mean = -0.039
Sigma = 0.100
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

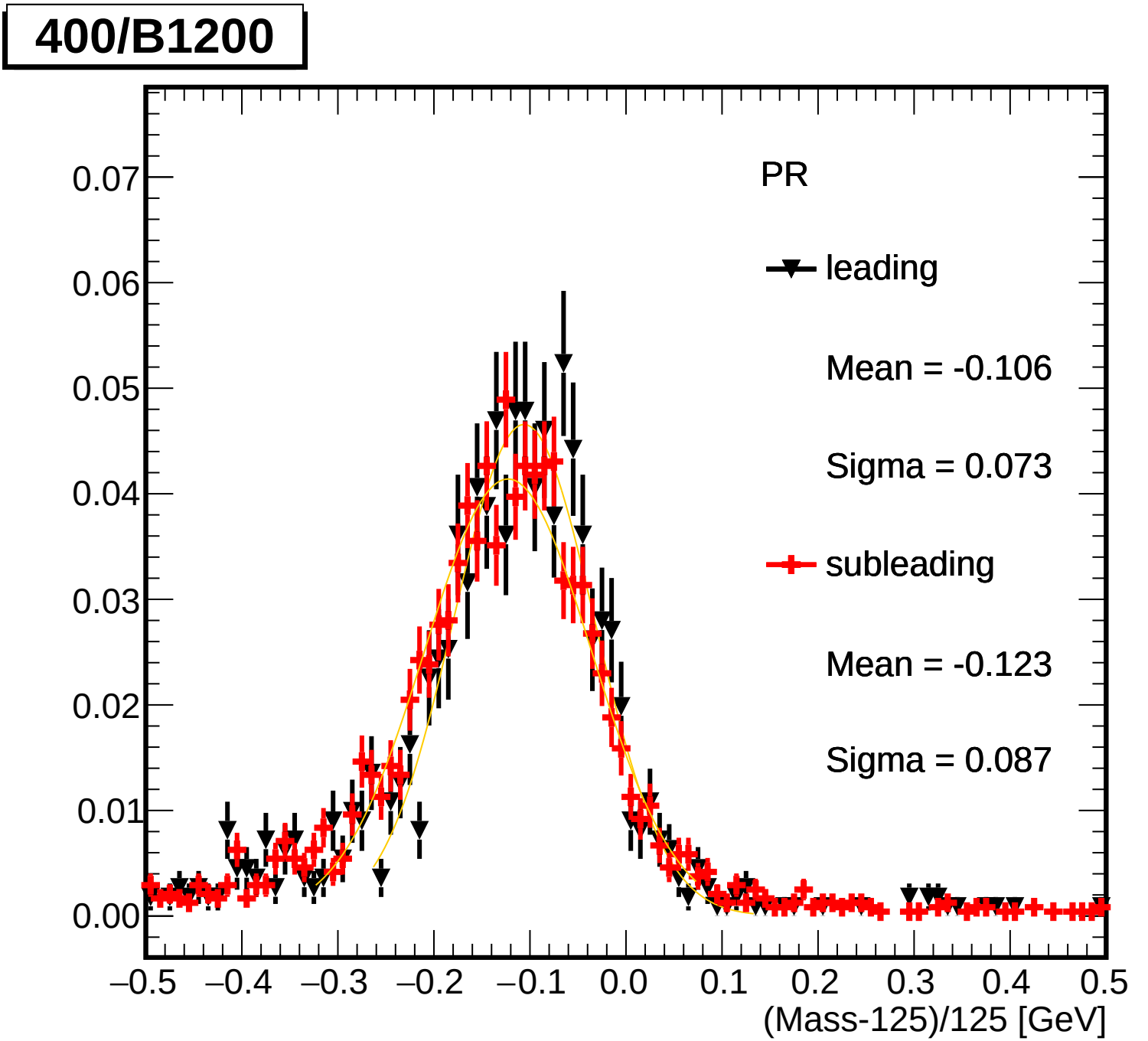

400/B1200, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

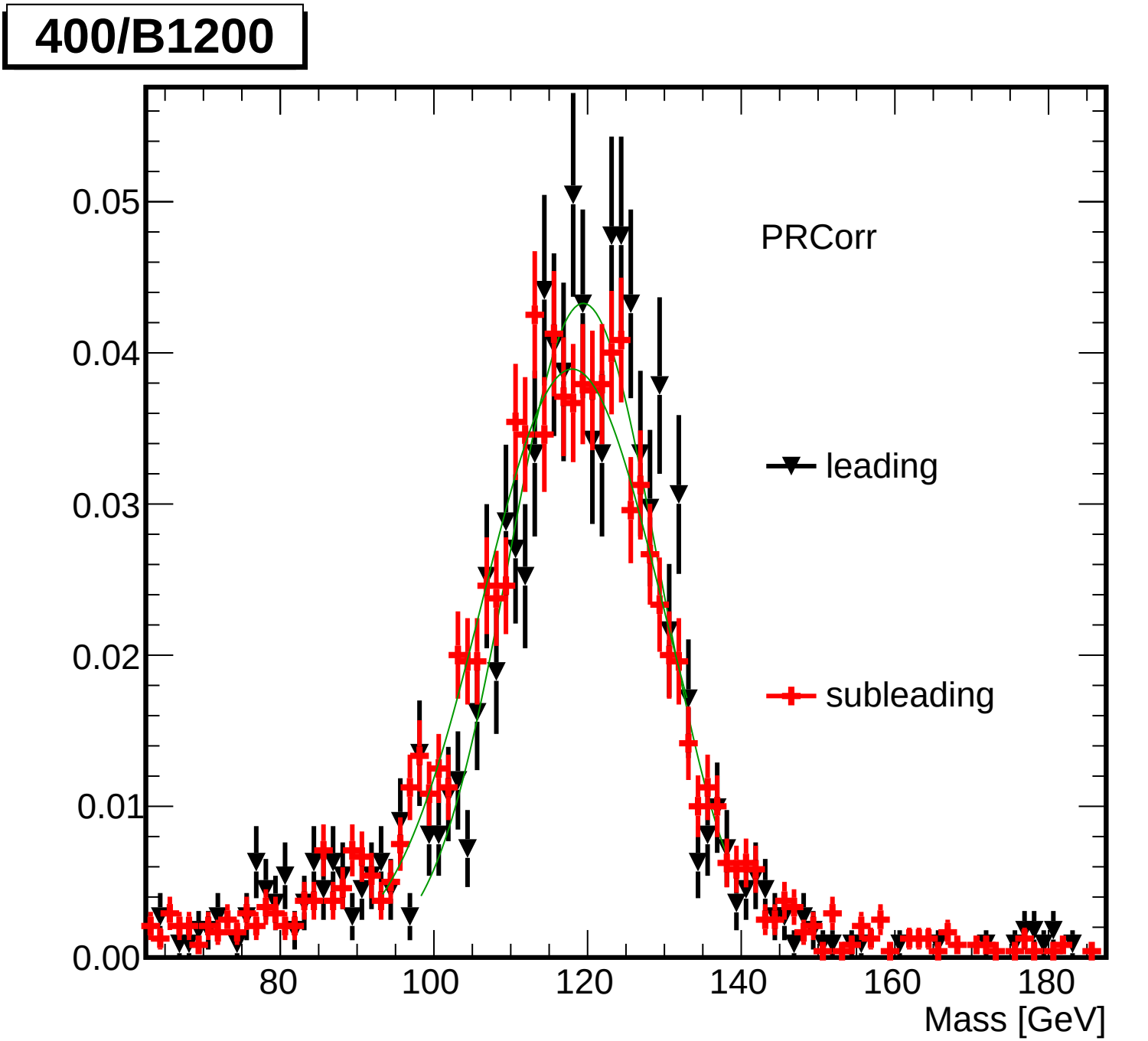

400/B1200, subleading jet
PR
Mean = -0.123
Sigma = 0.087
PRCorr
Mean = -0.060
Sigma = 0.094
AK8SD
Mean = -0.151
Sigma = 0.088
AK8SDCorrThea
Mean = -0.097
Sigma = 0.092
AK8SDHCorr
Mean = -0.048
Sigma = 0.093
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

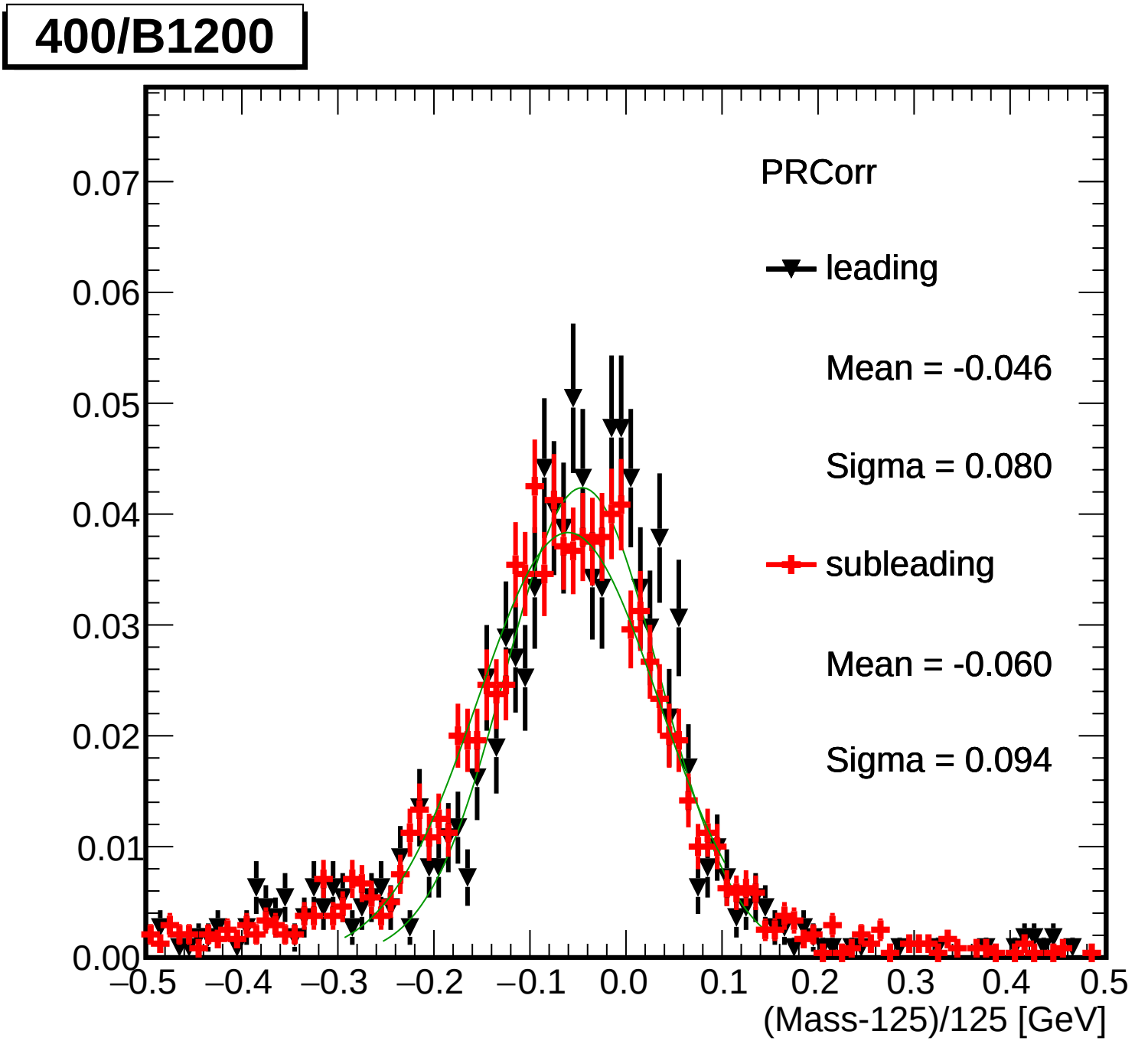

400/B1200, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

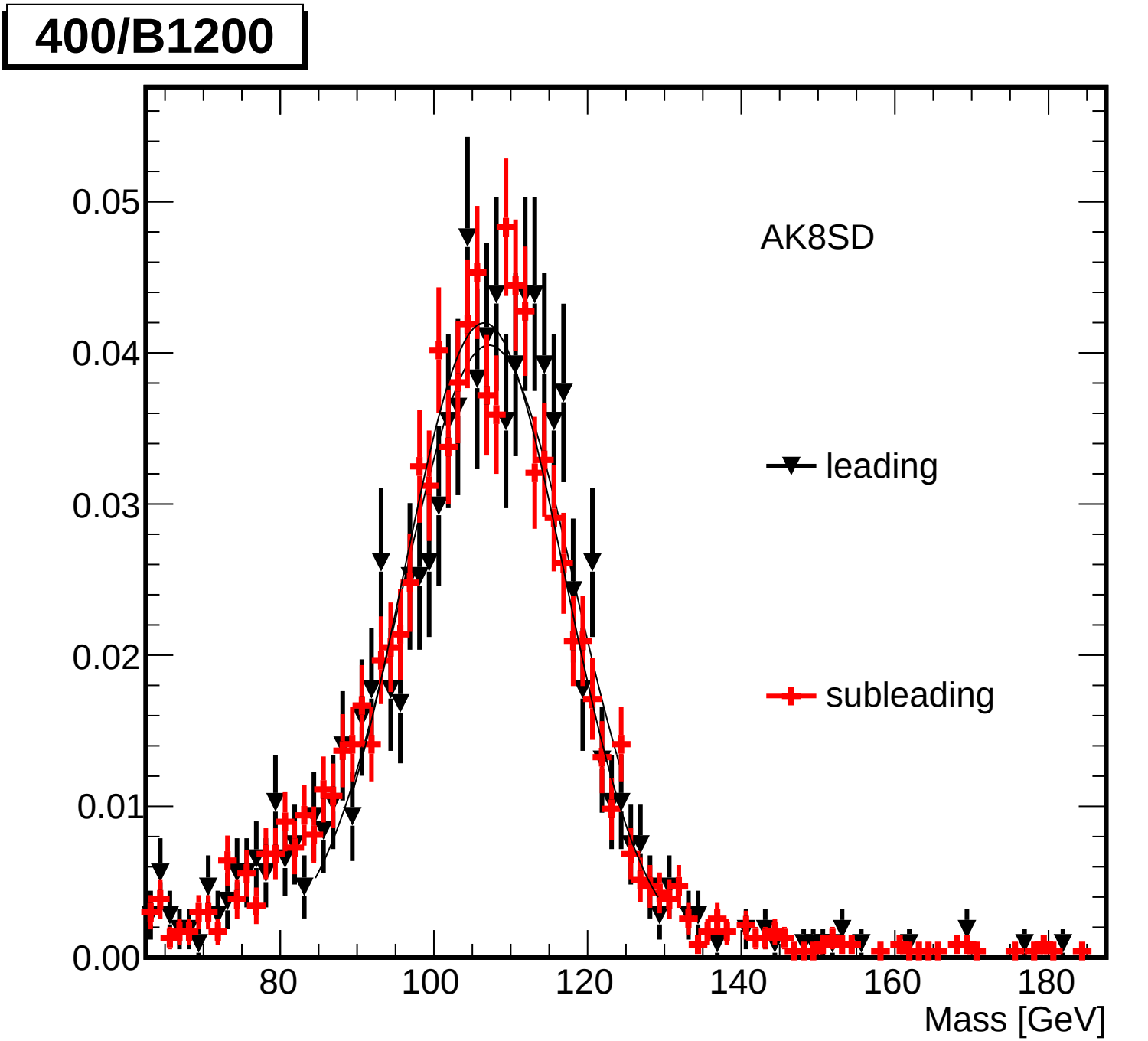

400/B1200, both jets
PR
Mean = -0.119
Sigma = 0.085
PRCorr
Mean = -0.051
Sigma = 0.086
AK8SD
Mean = -0.149
Sigma = 0.088
AK8SDCorrThea
Mean = -0.094
Sigma = 0.090
AK8SDHCorr
Mean = -0.045
Sigma = 0.094
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

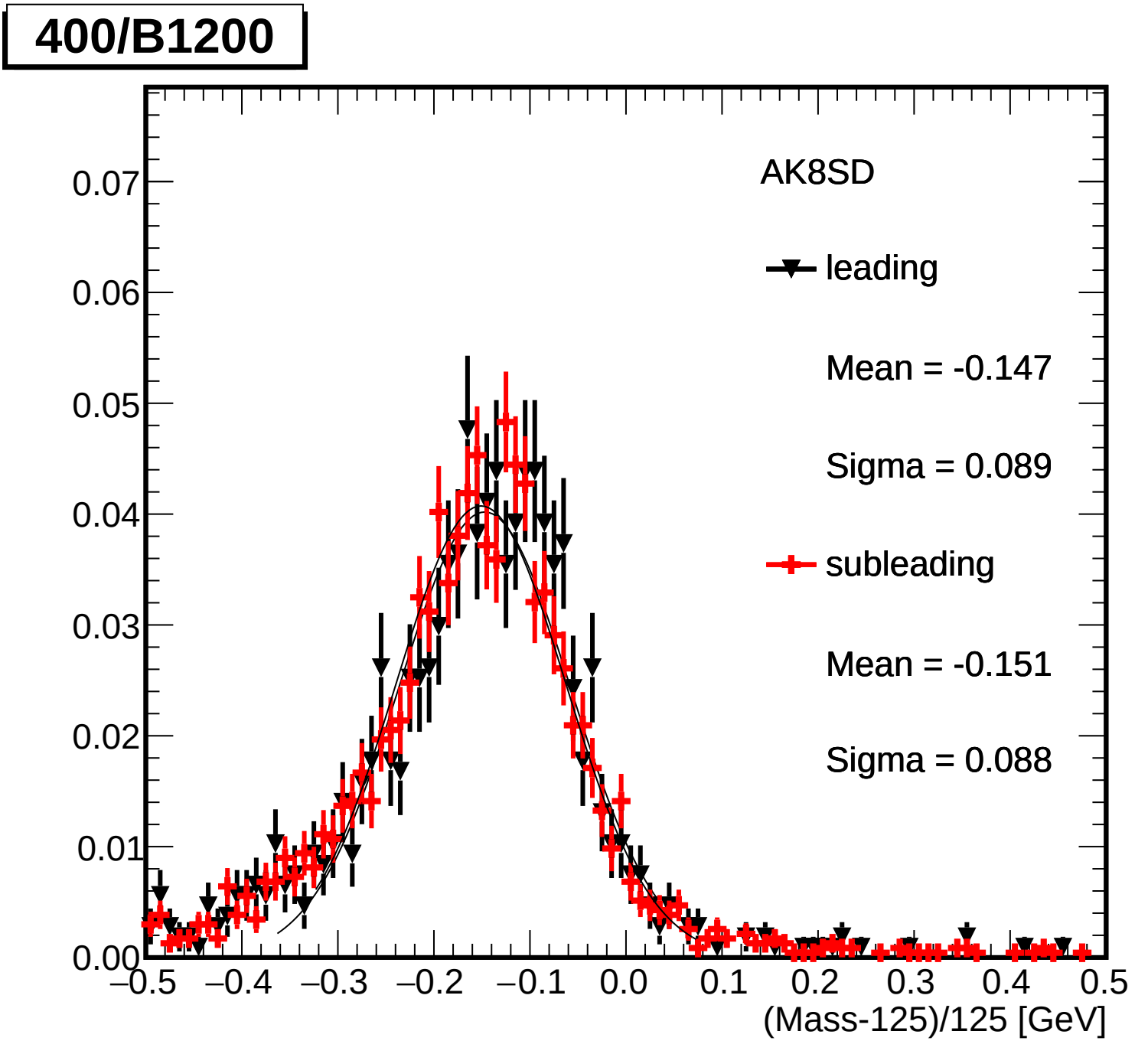

400/B1200
PR
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

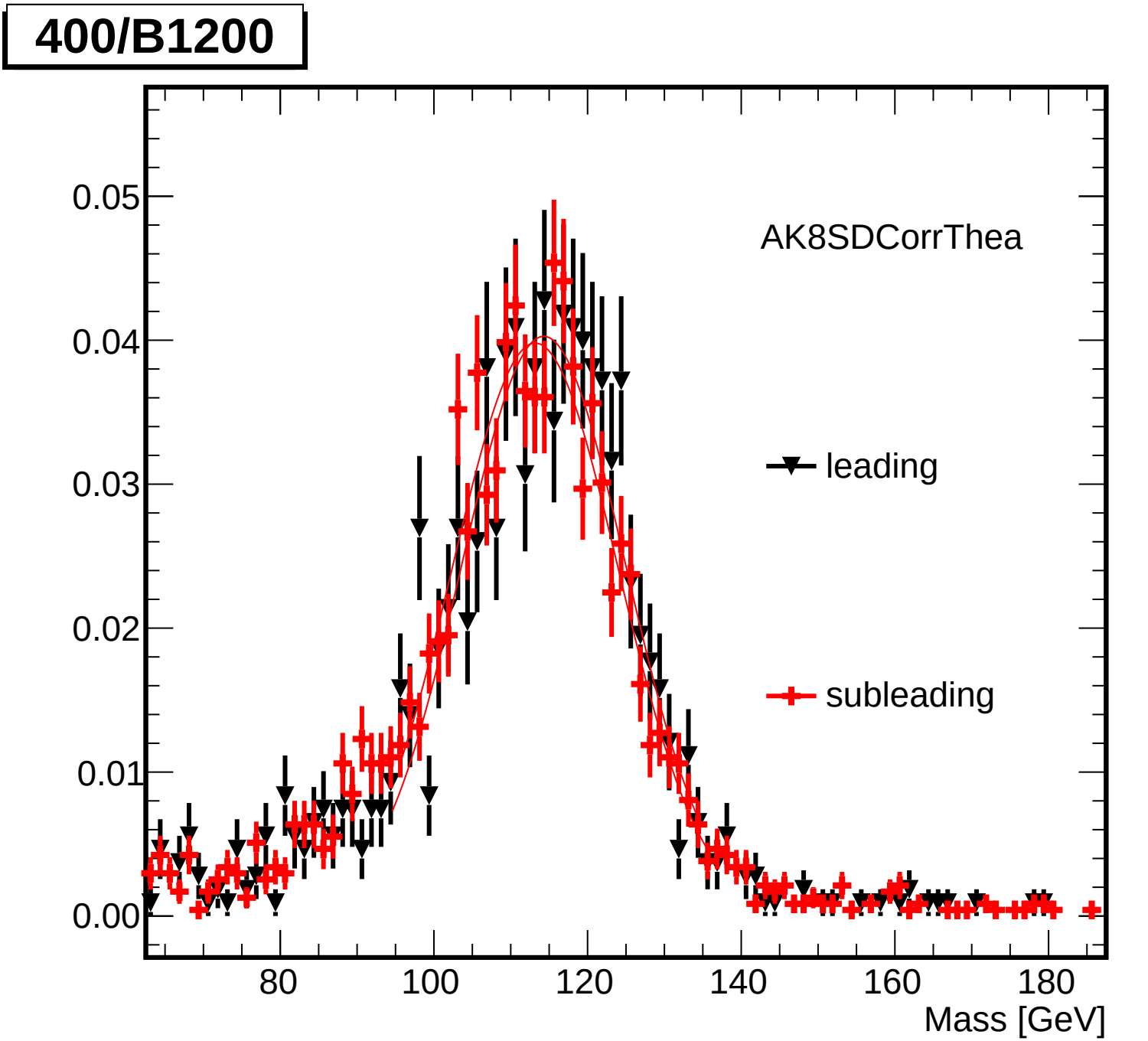

400/B1200
PR
leading
Mean = -0.106
Sigma = 0.073
subleading
Mean = -0.123
Sigma = 0.087
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

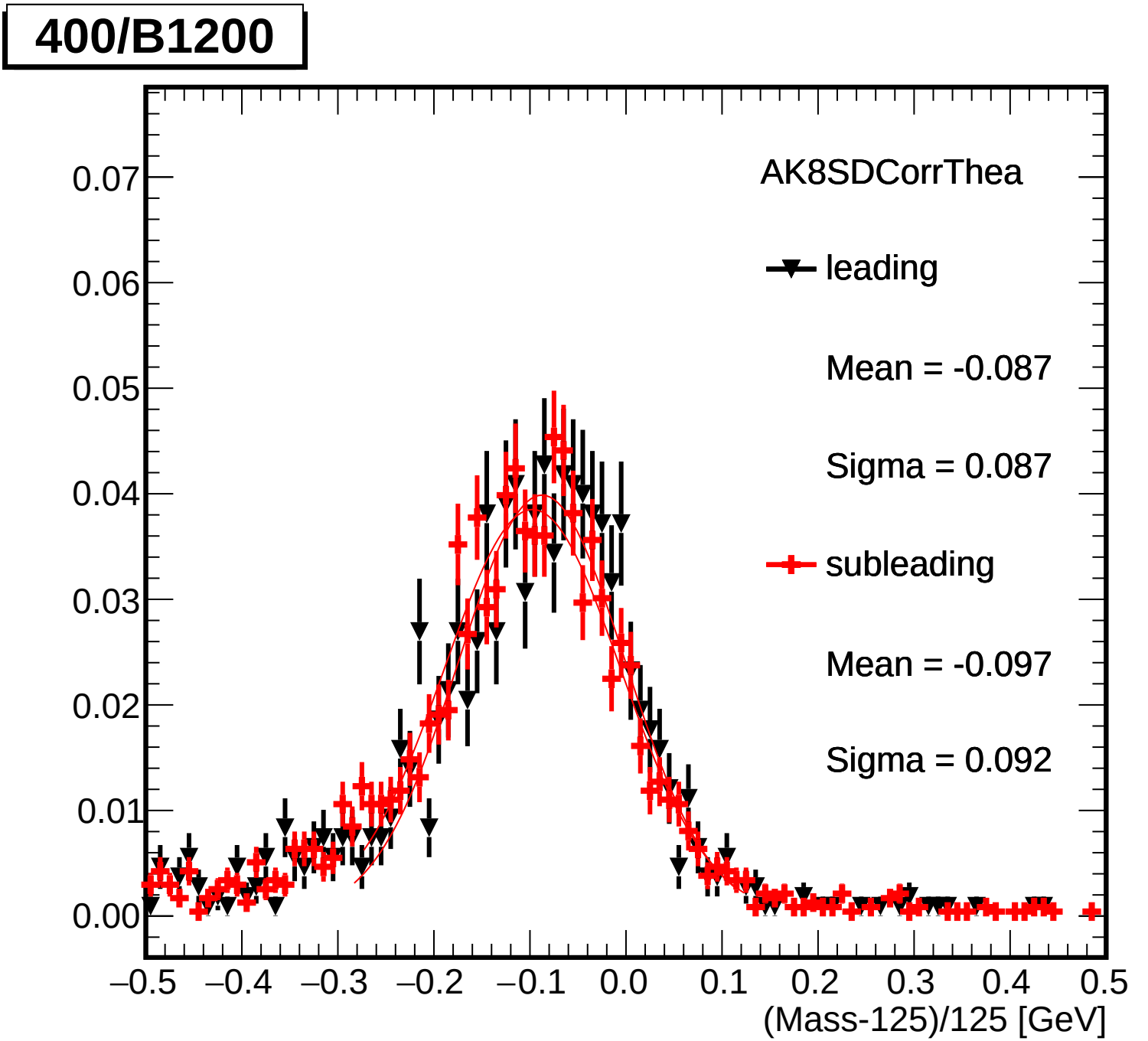

400/B1200
PRCorr
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

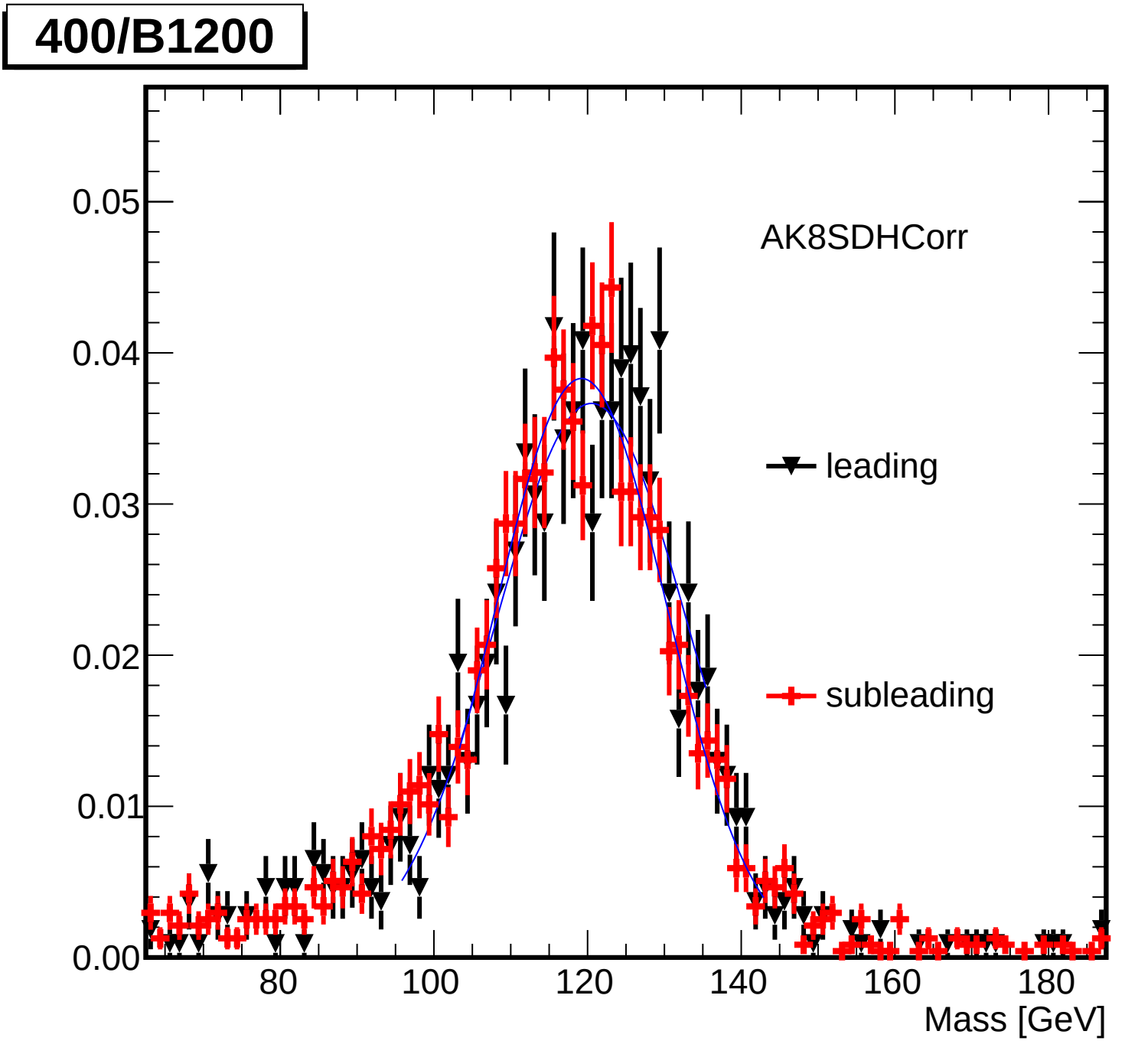

400/B1200
PRCorr
leading
Mean = -0.046
Sigma = 0.080
subleading
Mean = -0.060
Sigma = 0.094
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

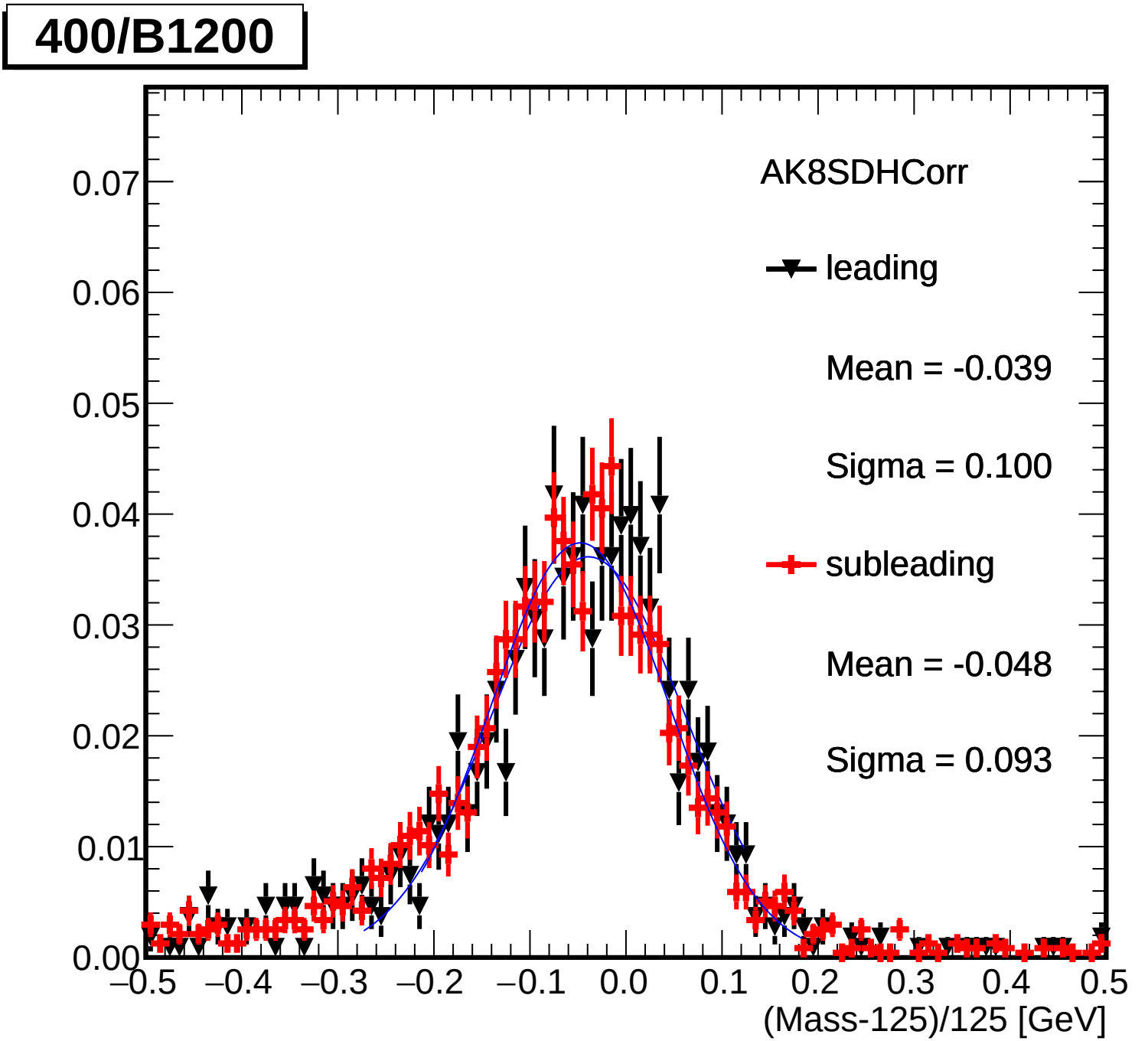

400/B1200
AK8SD
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


400/B1200
AK8SD
leading
Mean = -0.147
Sigma = 0.089
subleading
Mean = -0.151
Sigma = 0.088
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]


400/B1200
AK8SDCorrThea
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


400/B1200
AK8SDCorrThea
leading
Mean = -0.087
Sigma = 0.087
subleading
Mean = -0.097
Sigma = 0.092
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]


400/B1200
AK8SDHCorr
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


400/B1200
AK8SDHCorr
leading
Mean = -0.039
Sigma = 0.100
subleading
Mean = -0.048
Sigma = 0.093
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]