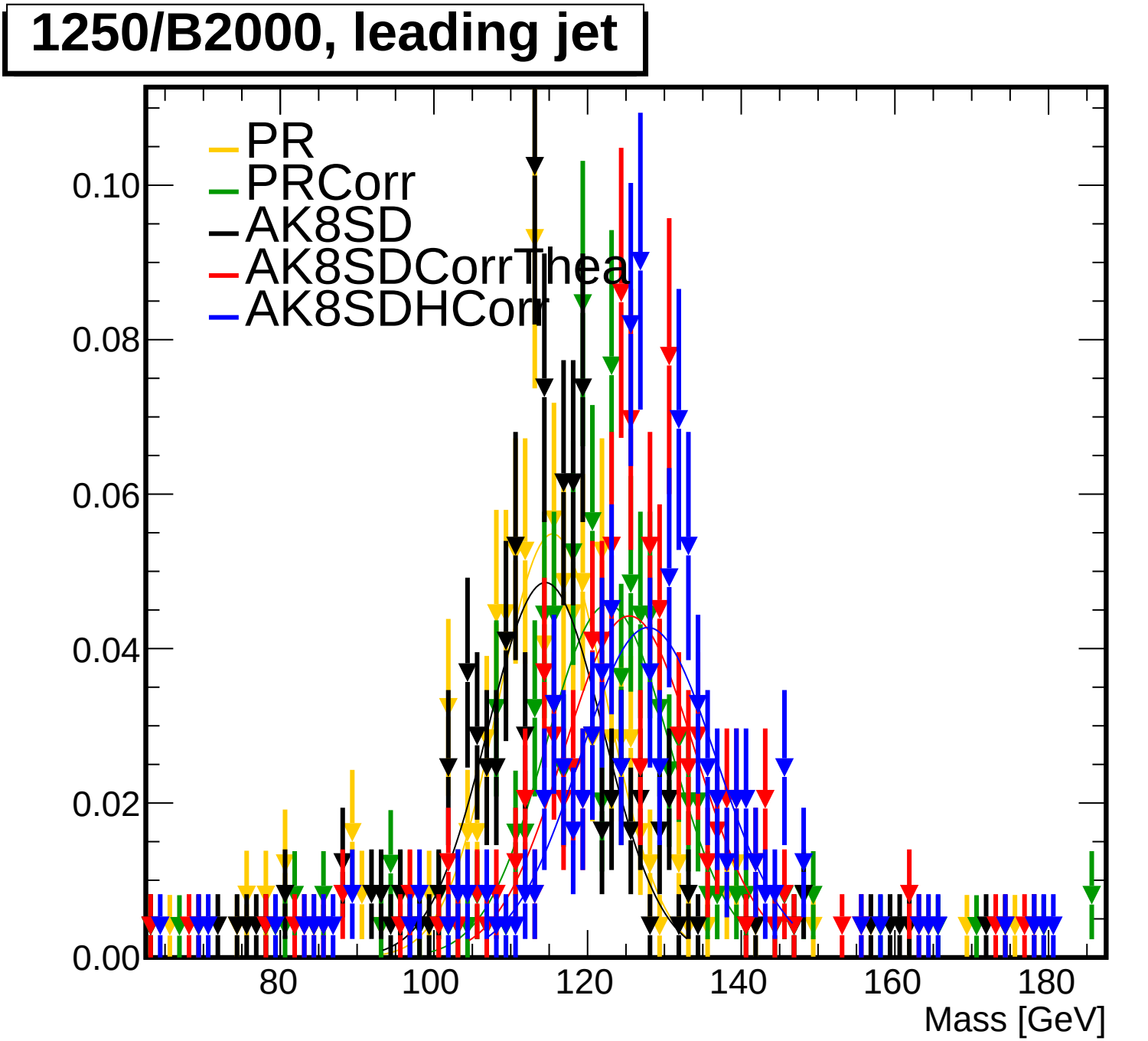
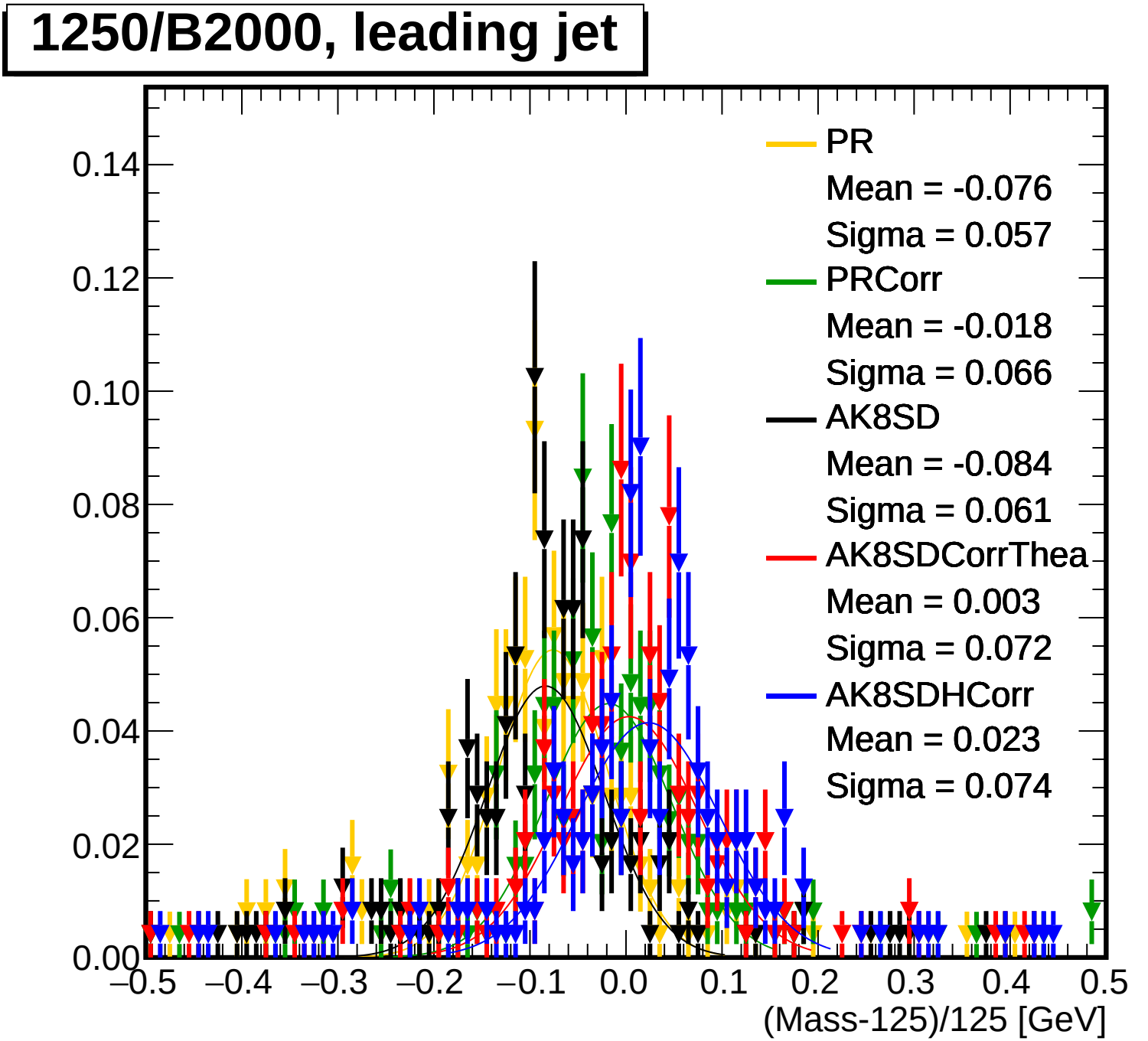
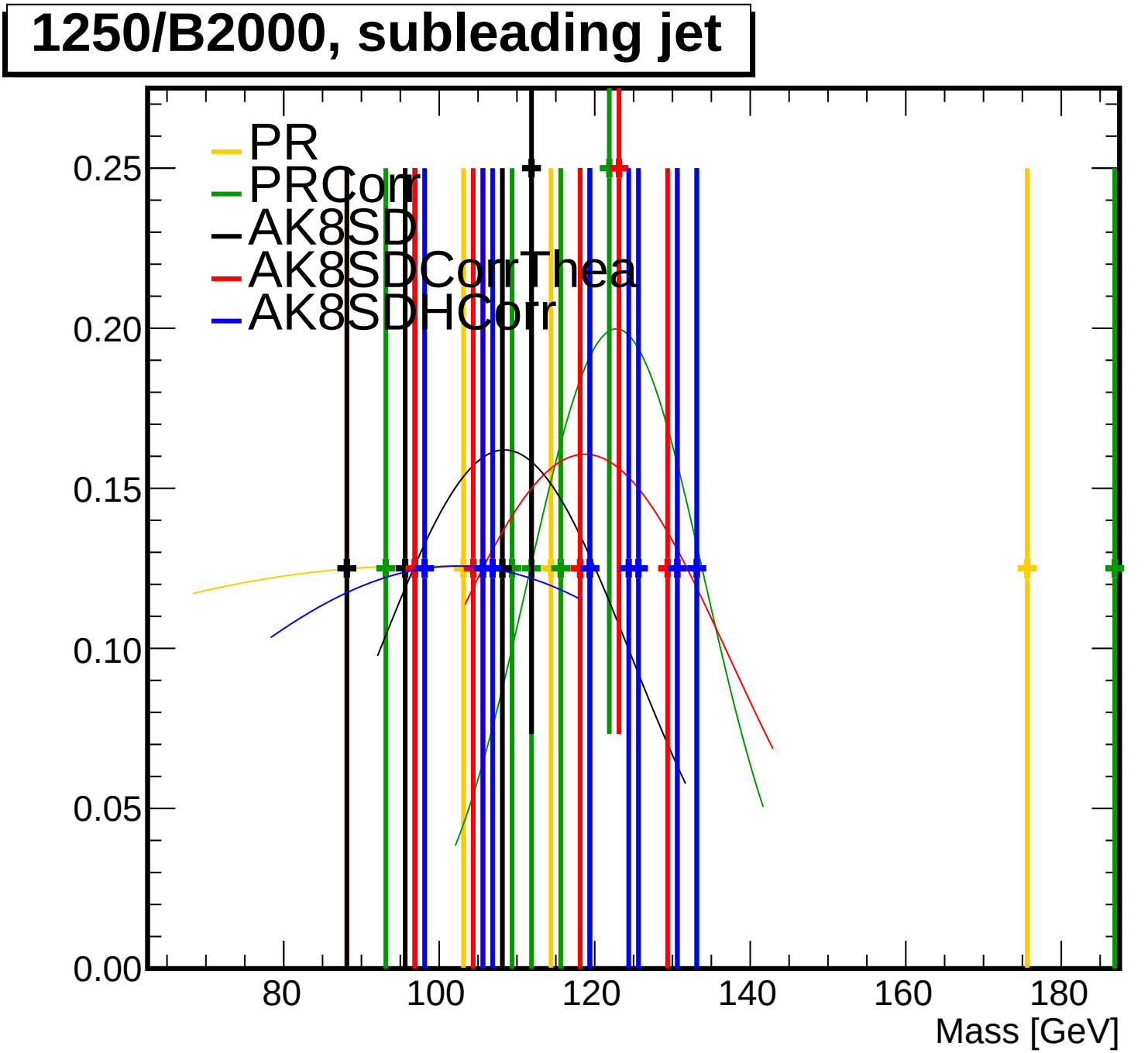
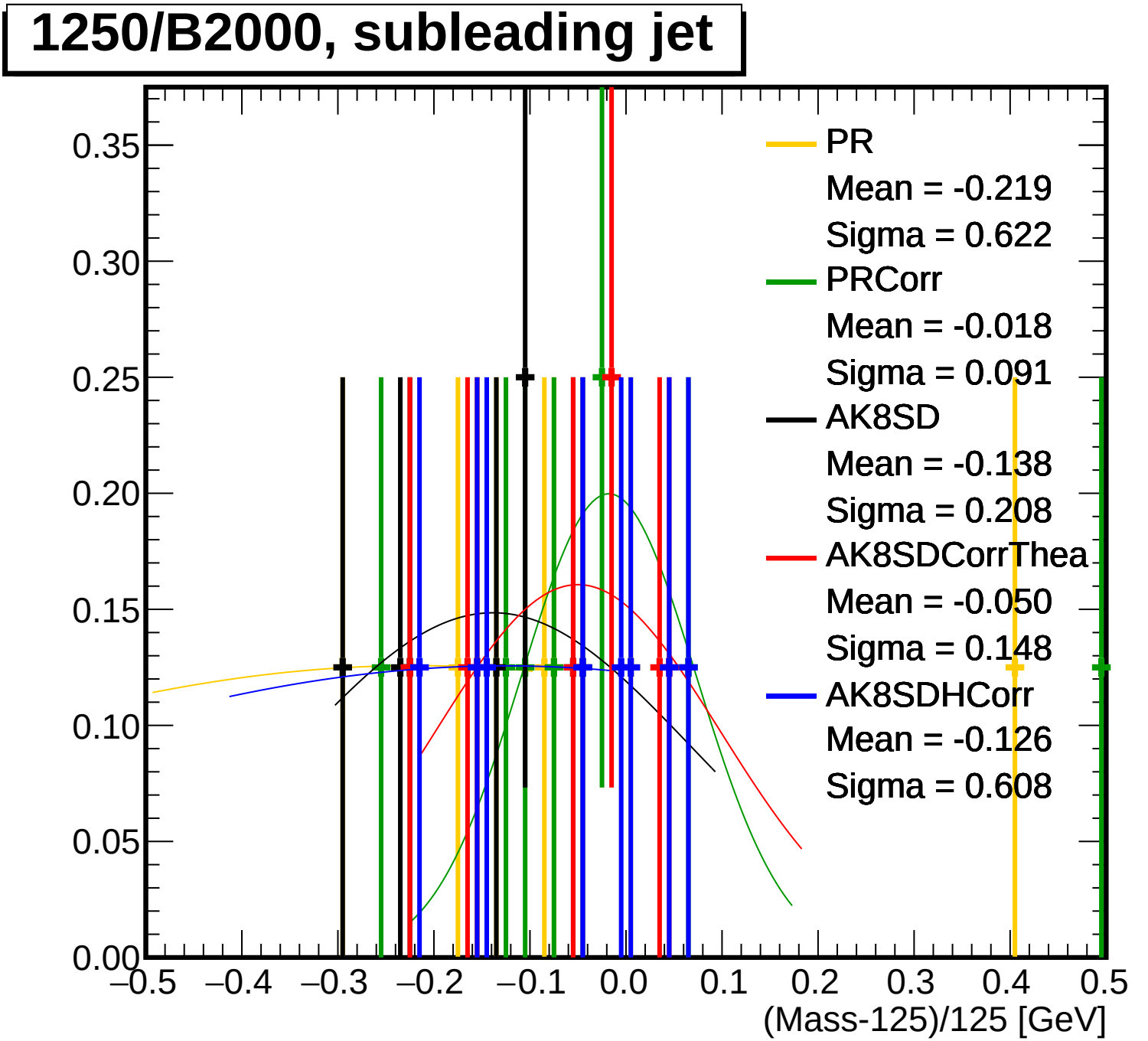
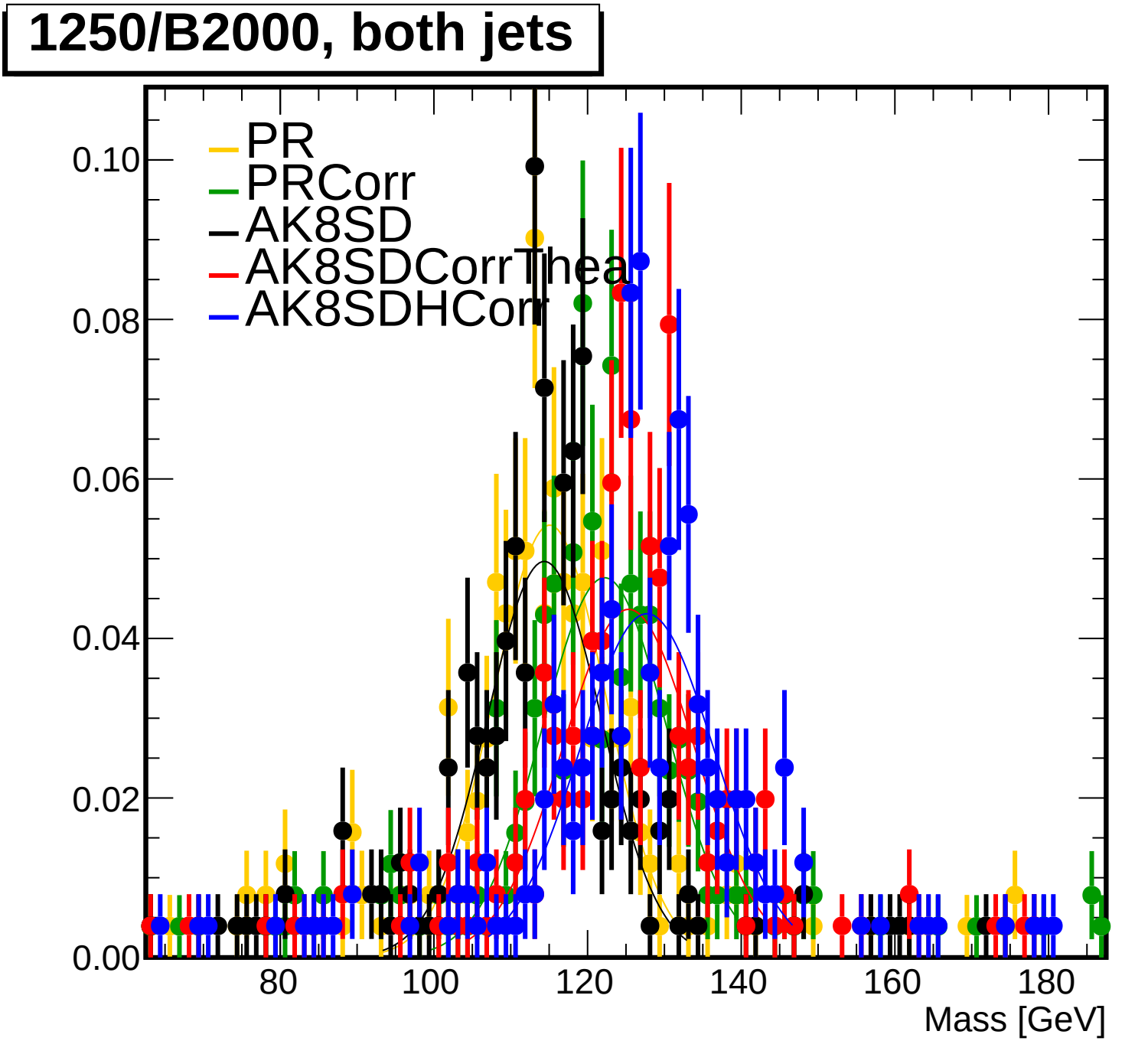
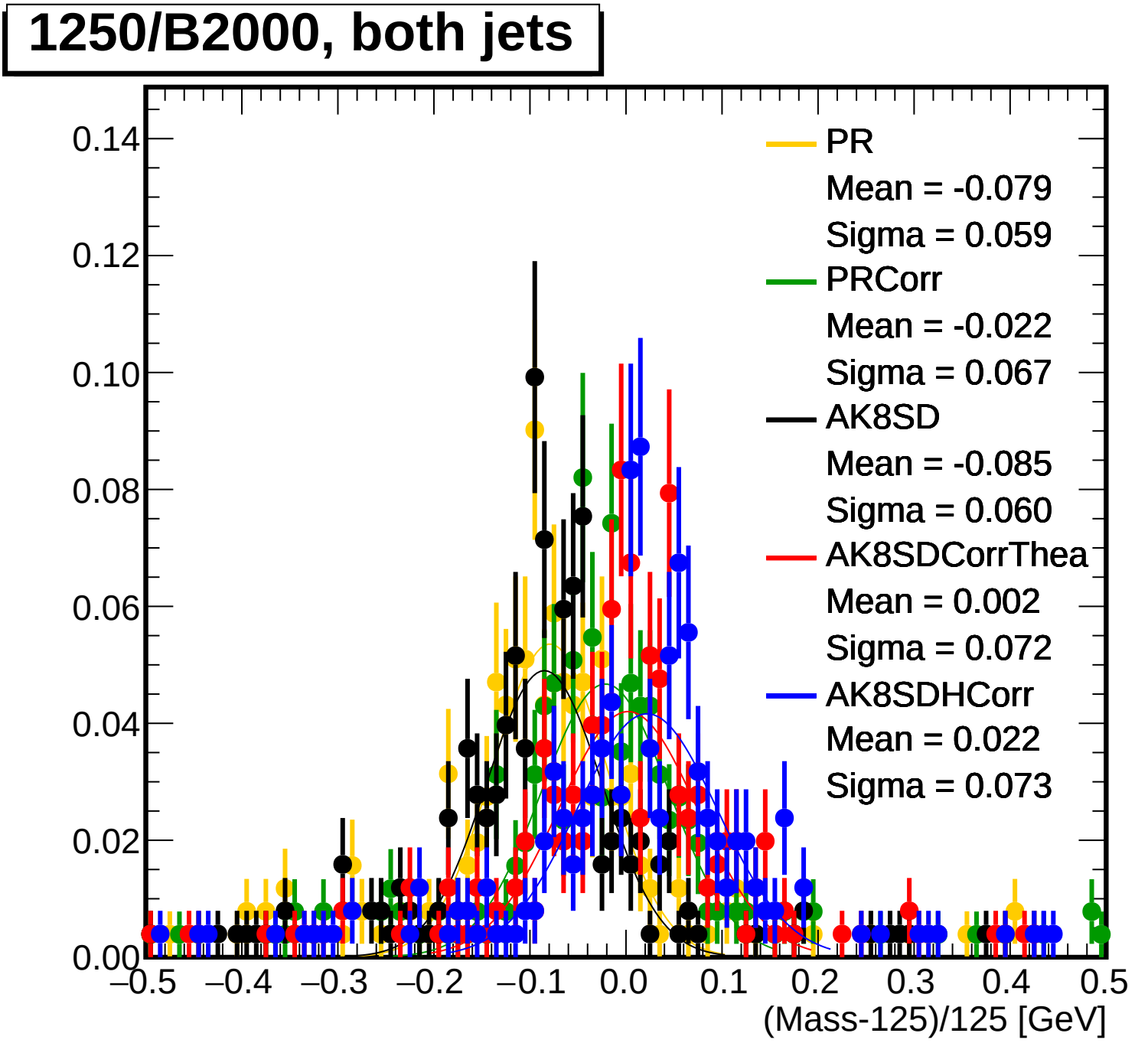

1250/B2000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

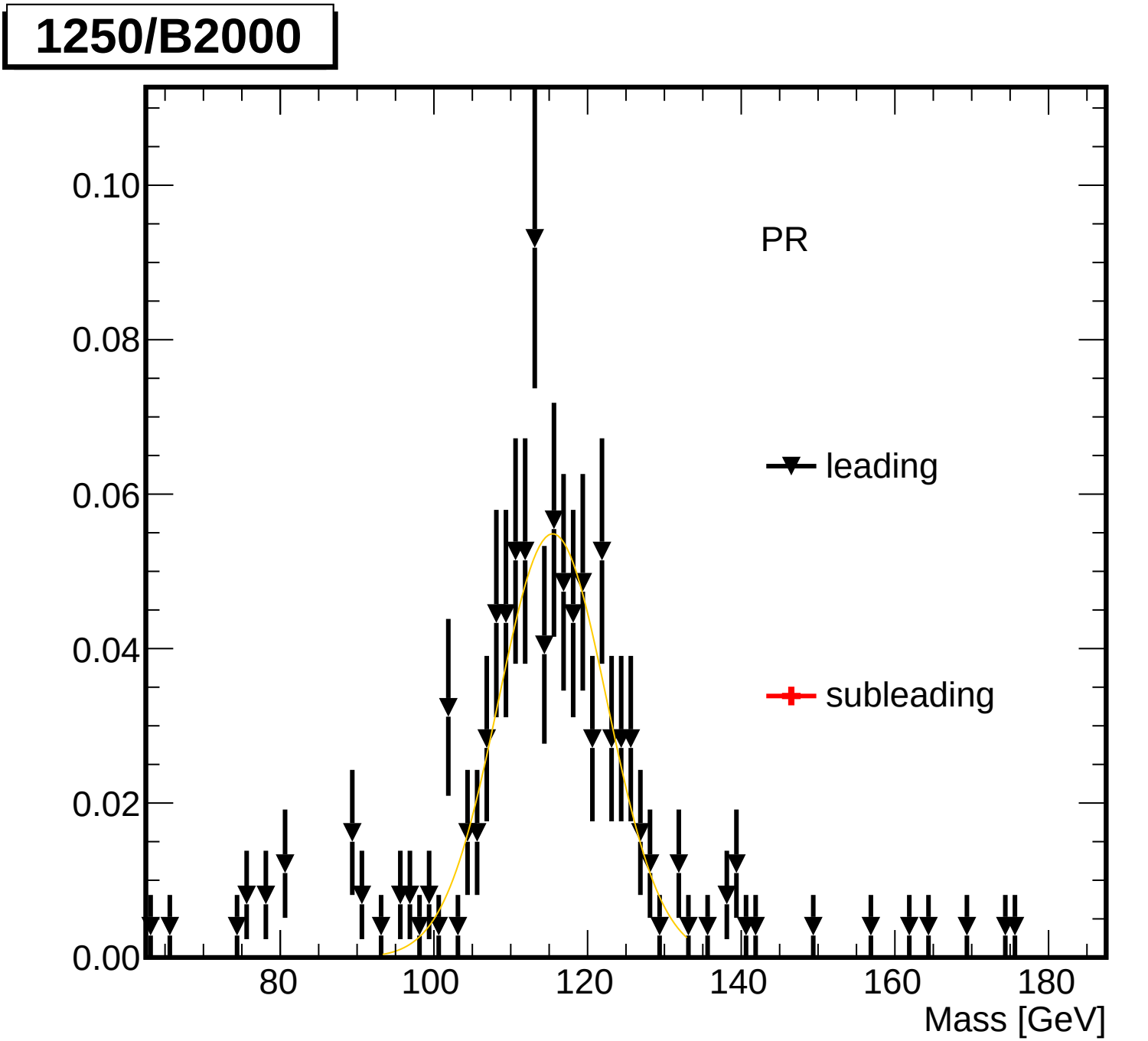

1250/B2000, leading jet
PR
Mean = -0.076
Sigma = 0.057
PRCorr
Mean = -0.018
Sigma = 0.066
AK8SD
Mean = -0.084
Sigma = 0.061
AK8SDCorrThea
Mean = 0.003
Sigma = 0.072
AK8SDHCorr
Mean = 0.023
Sigma = 0.074
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

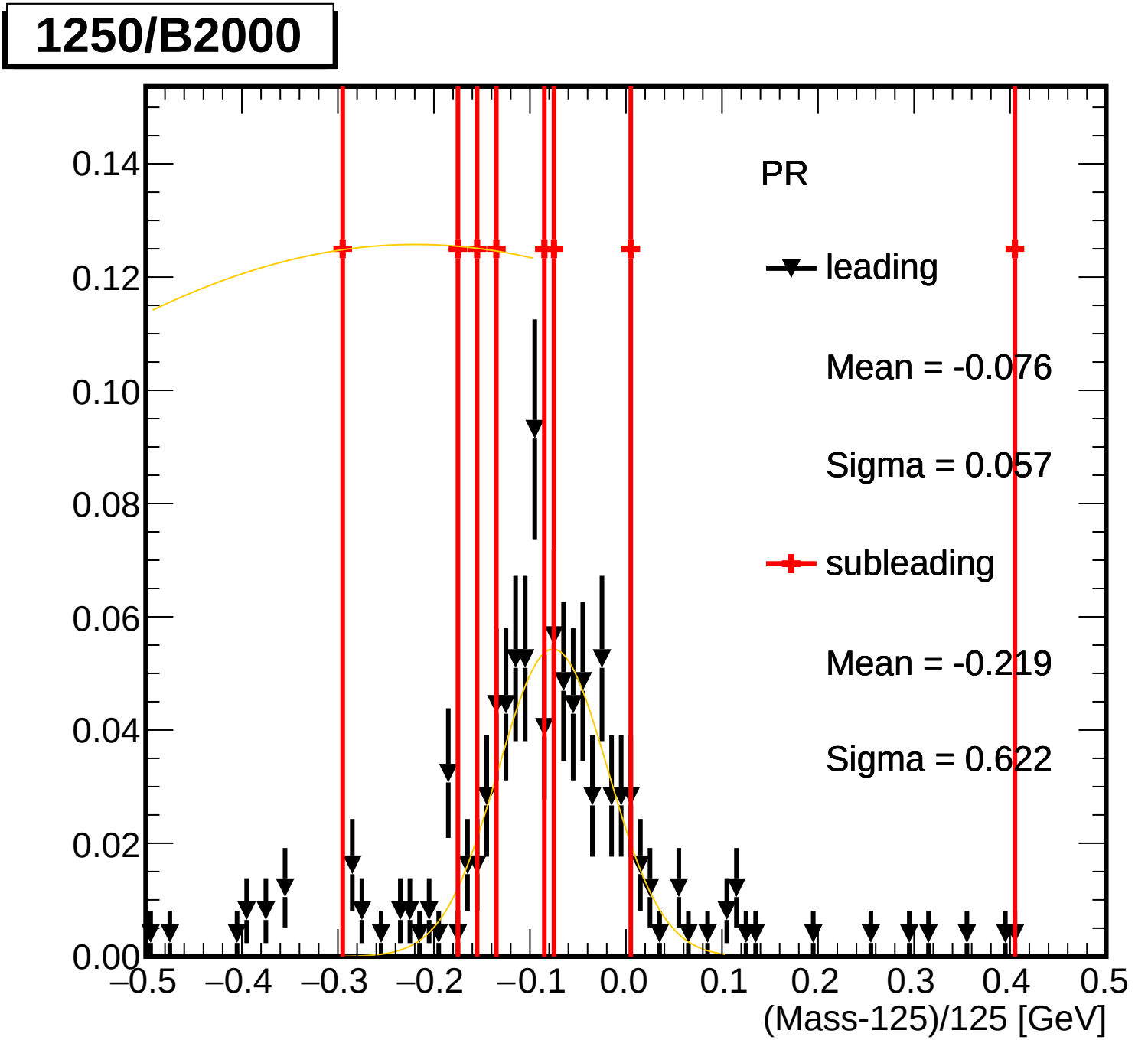

1250/B2000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]

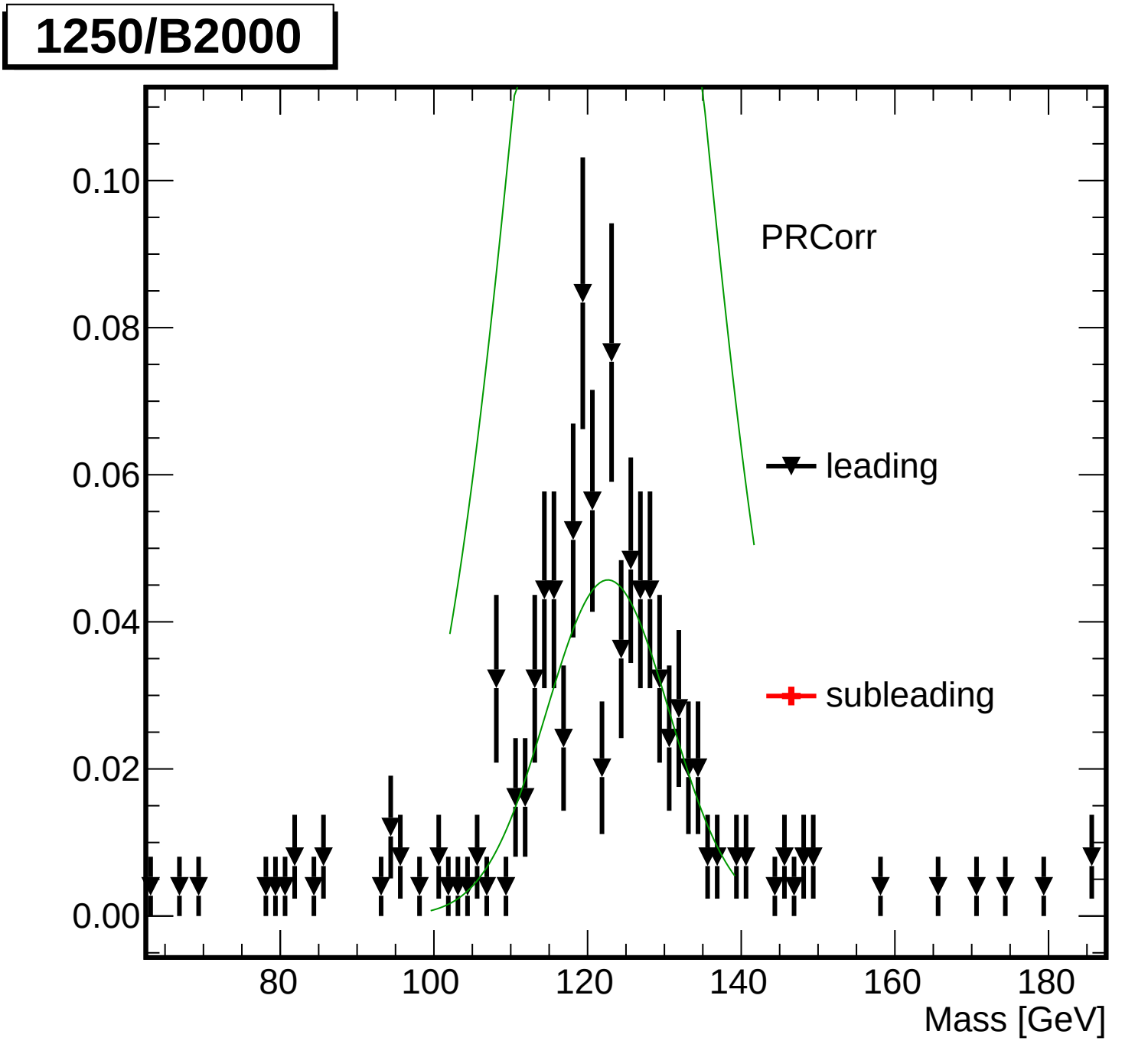

1250/B2000, subleading jet
PR
Mean = -0.219
Sigma = 0.622
PRCorr
Mean = -0.018
Sigma = 0.091
AK8SD
Mean = -0.138
Sigma = 0.208
AK8SDCorrThea
Mean = -0.050
Sigma = 0.148
AK8SDHCorr
Mean = -0.126
Sigma = 0.608
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

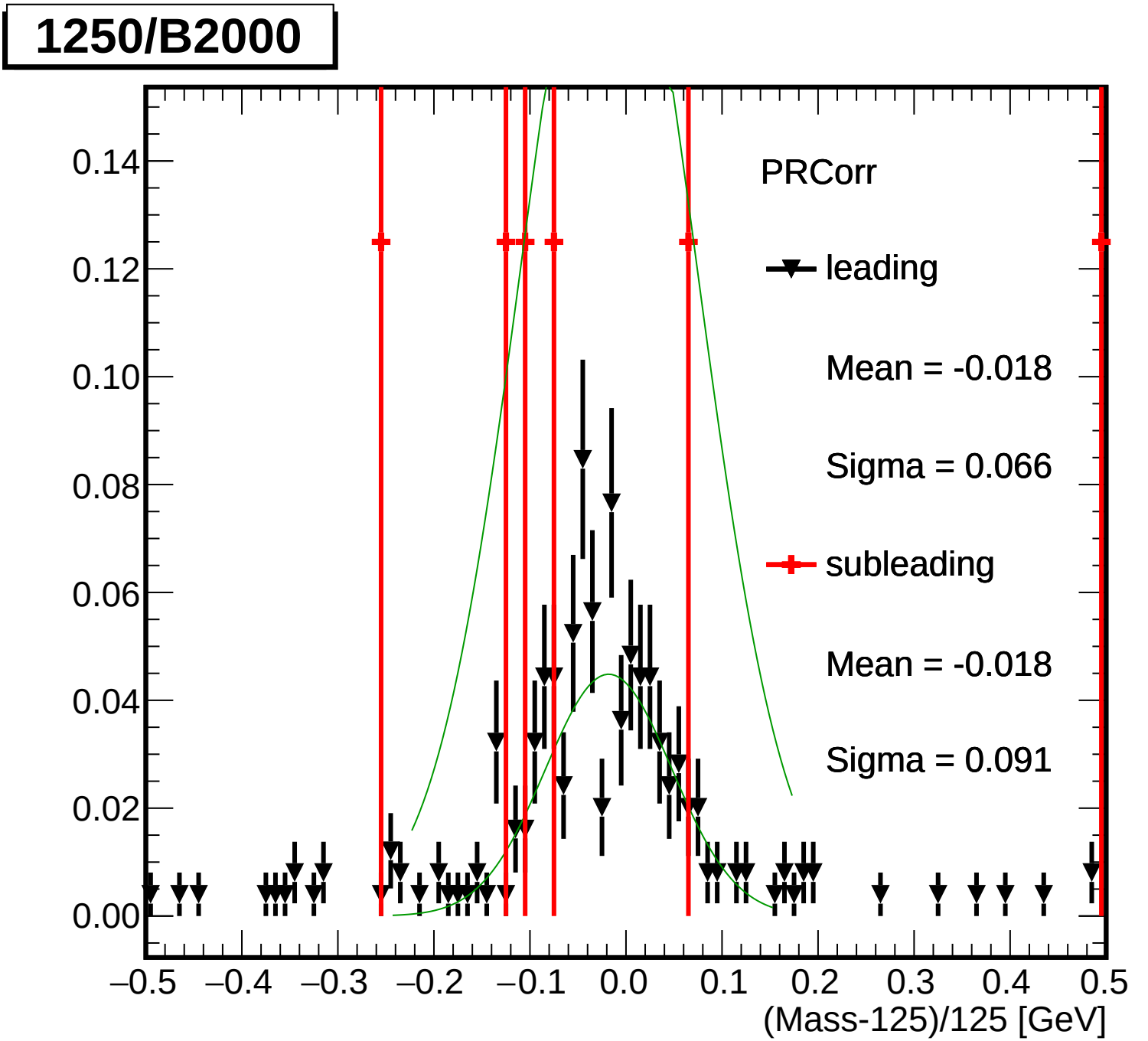

1250/B2000, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

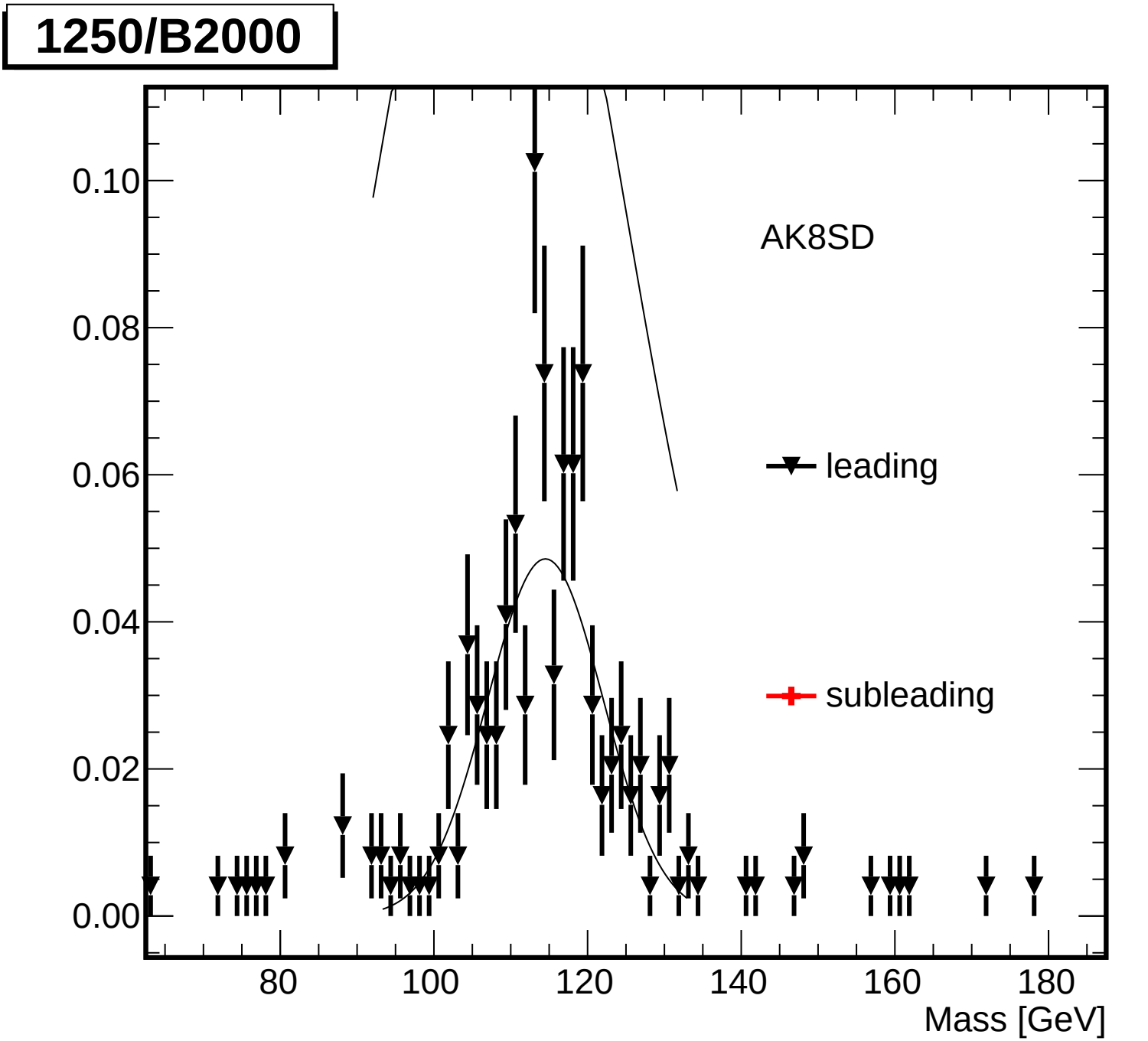

1250/B2000, both jets
PR
Mean = -0.079
Sigma = 0.059
PRCorr
Mean = -0.022
Sigma = 0.067
AK8SD
Mean = -0.085
Sigma = 0.060
AK8SDCorrThea
Mean = 0.002
Sigma = 0.072
AK8SDHCorr
Mean = 0.022
Sigma = 0.073
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

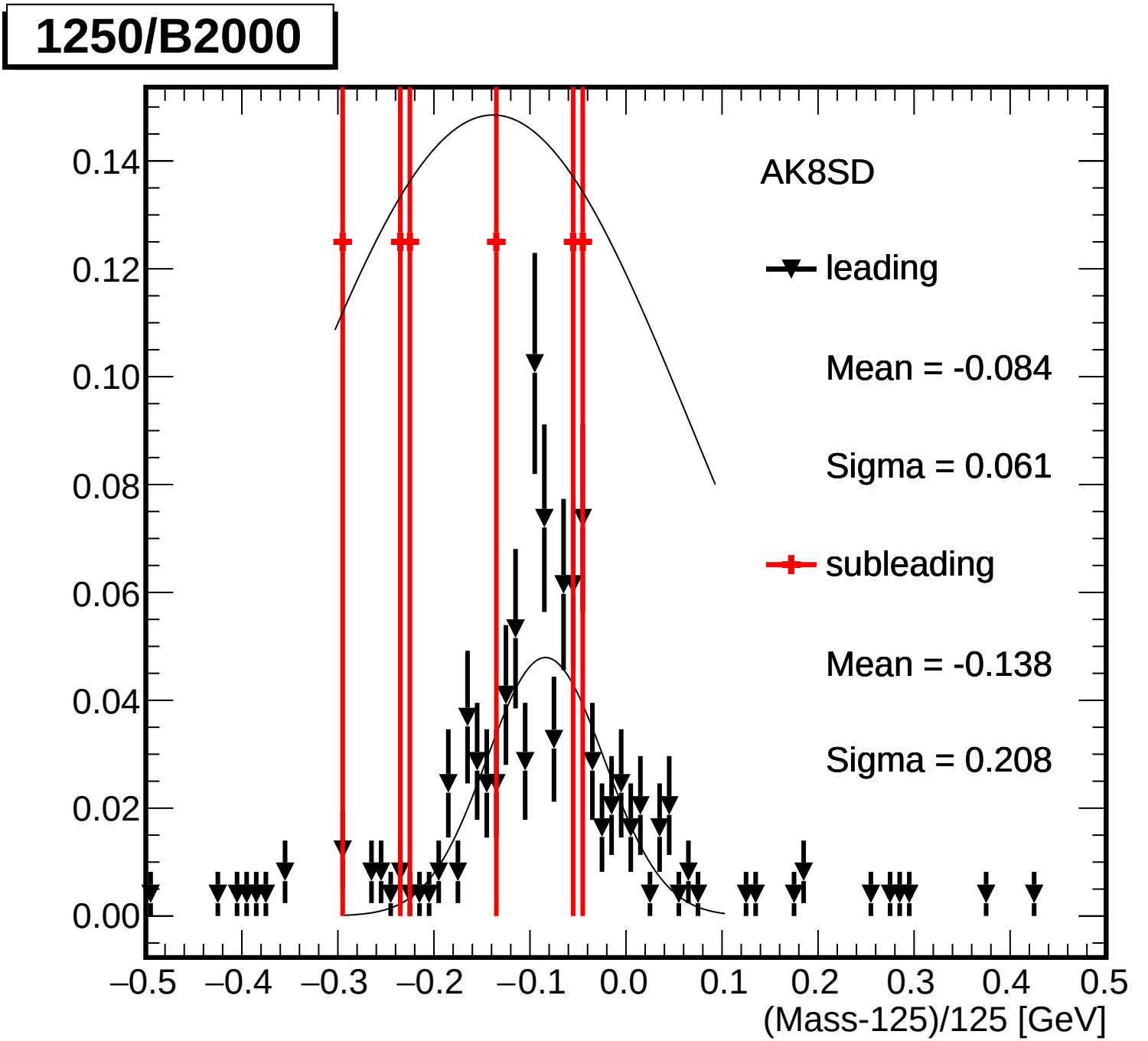

1250/B2000
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

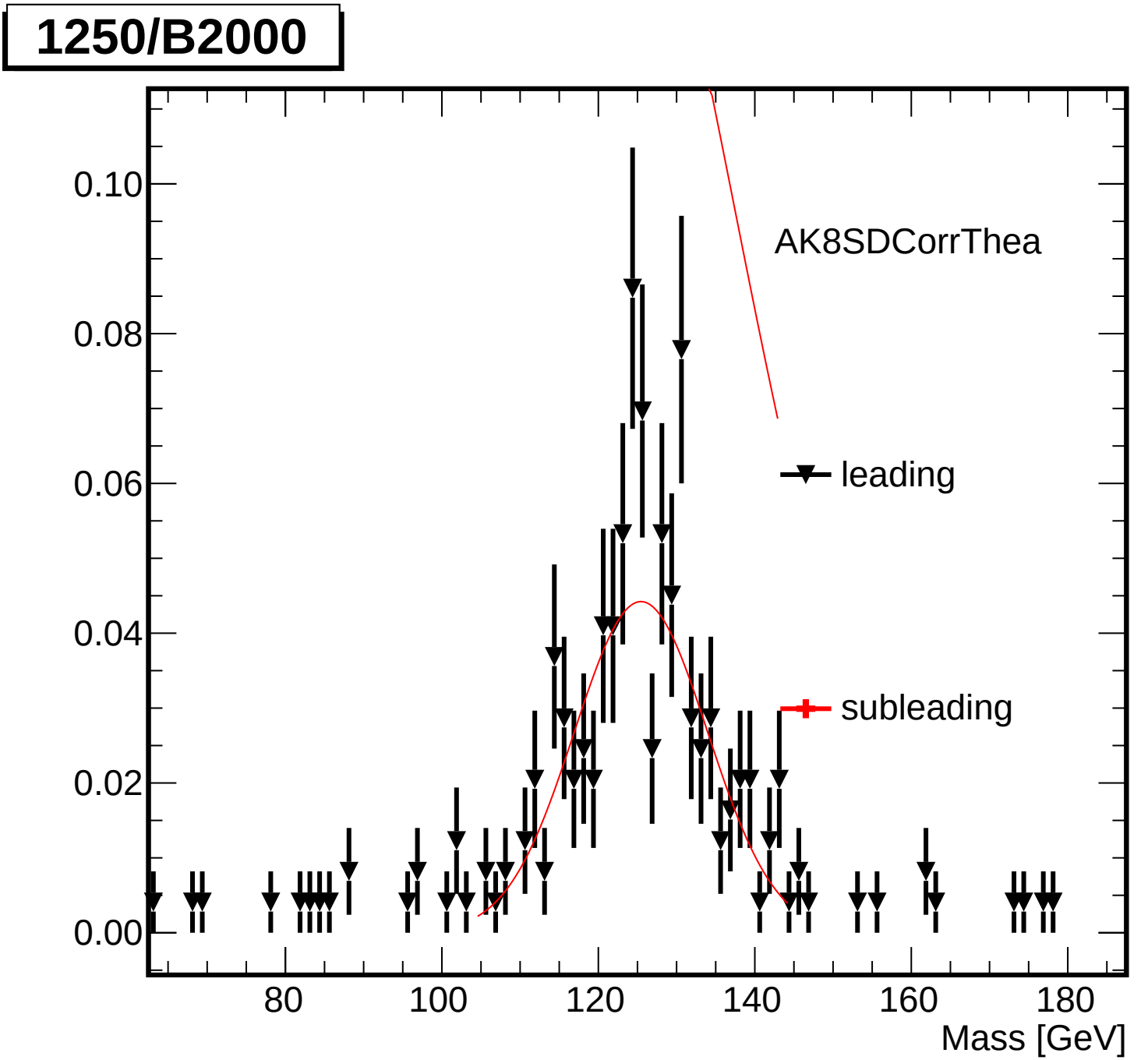

1250/B2000
PR
leading
Mean = -0.076
Sigma = 0.057
subleading
Mean = -0.219
Sigma = 0.622
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

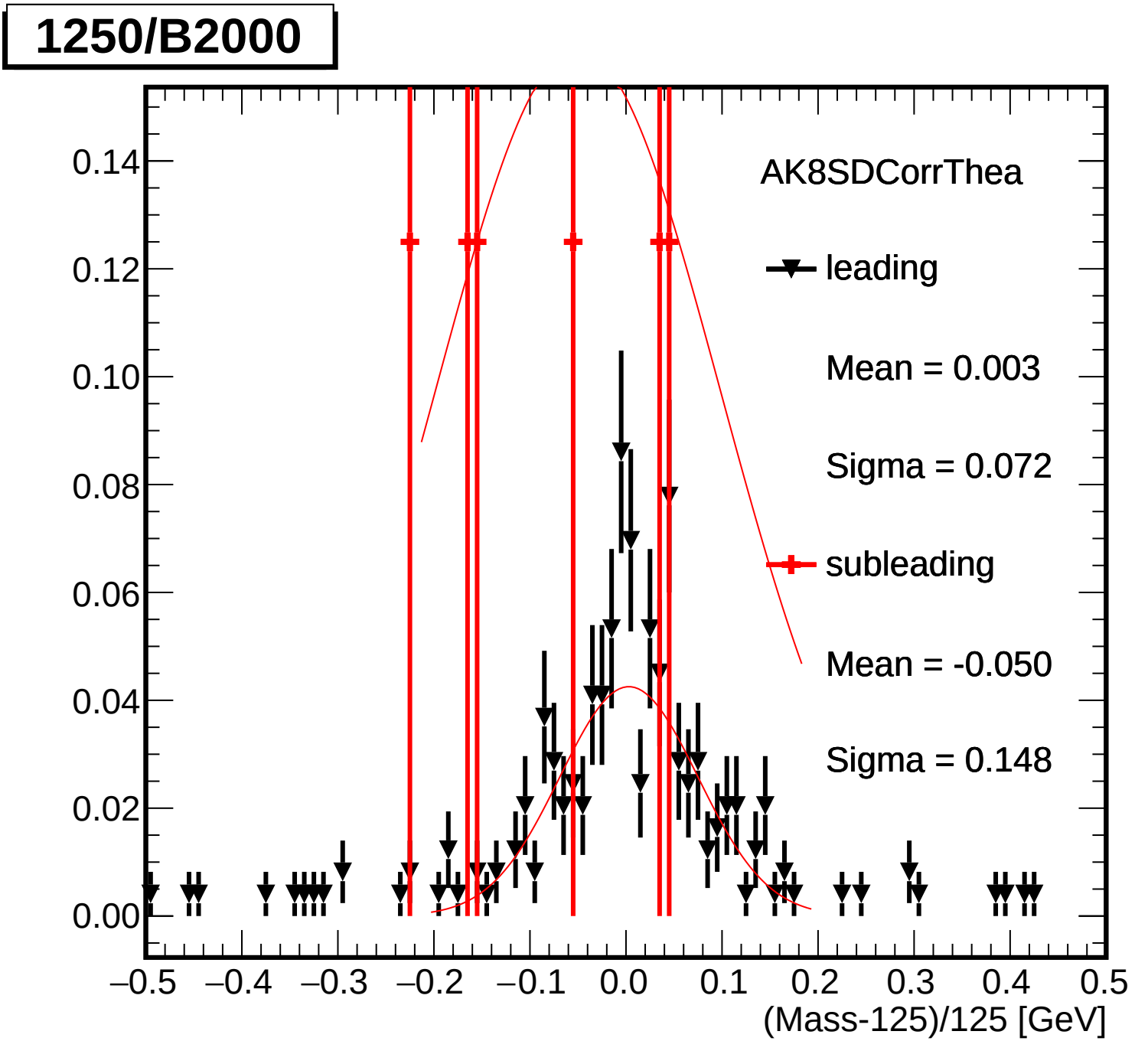

1250/B2000
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

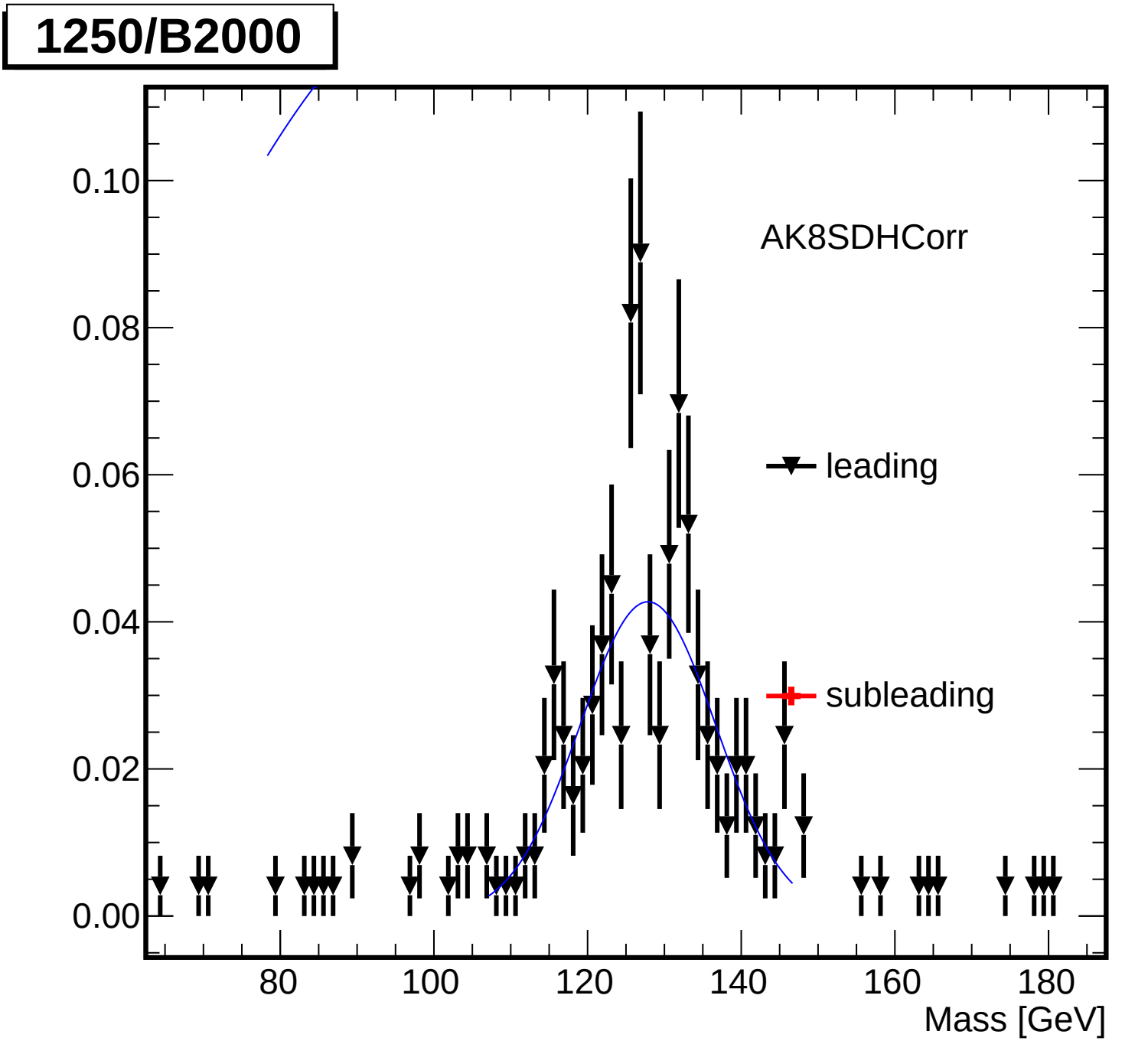

1250/B2000
PRCorr
leading
Mean = -0.018
Sigma = 0.066
subleading
Mean = -0.018
Sigma = 0.091
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

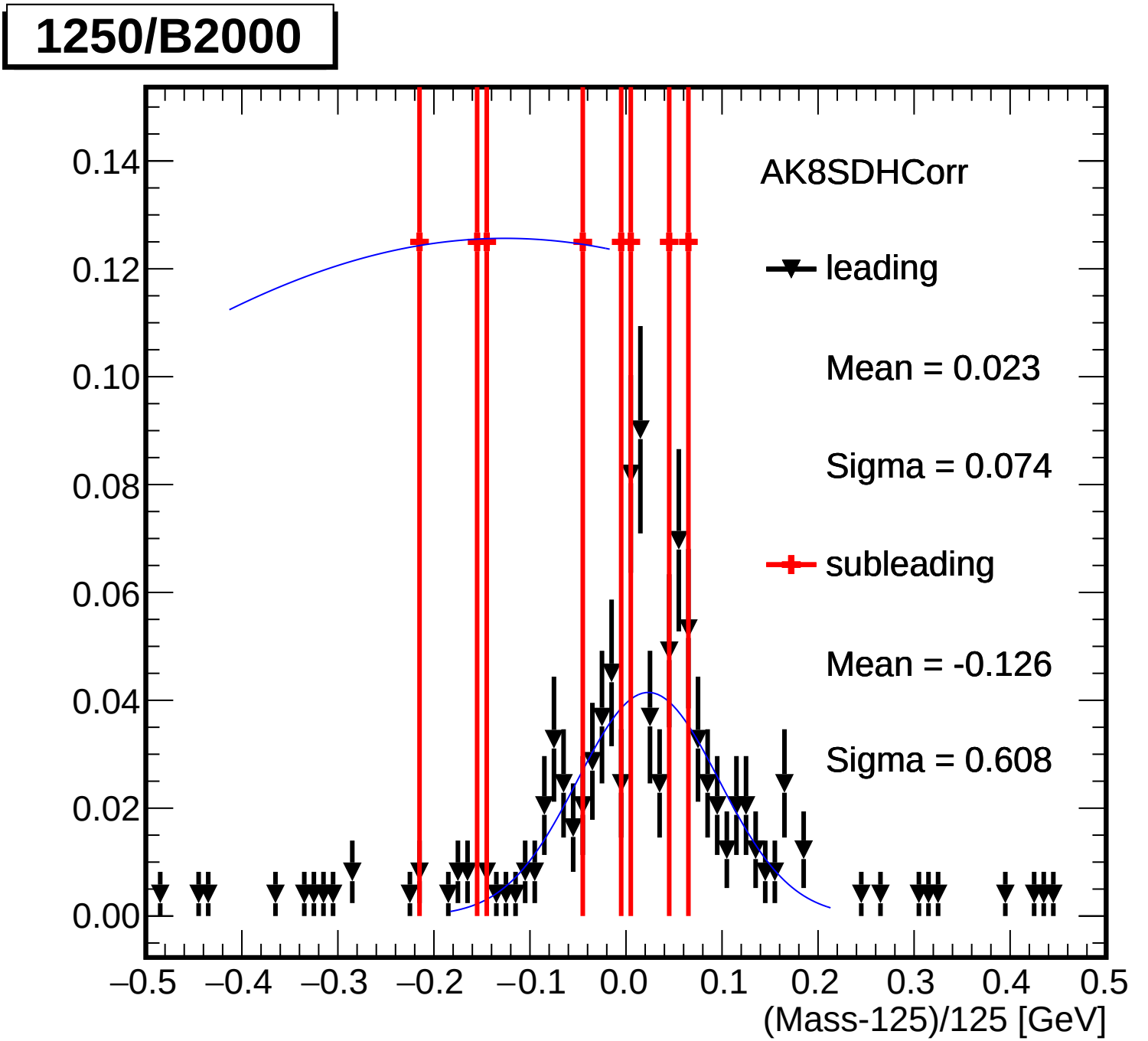

1250/B2000
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


1250/B2000
AK8SD
leading
Mean = -0.084
Sigma = 0.061
subleading
Mean = -0.138
Sigma = 0.208
0.14
0.12
0.10
0.08
0.06
0.04
0.02
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]


1250/B2000
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDCorrThea
leading
subleading


1250/B2000
AK8SDCorrThea
leading
Mean = 0.003
Sigma = 0.072
subleading
Mean = -0.050
Sigma = 0.148
0.14
0.12
0.10
0.08
0.06
0.04
0.02
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]


1250/B2000
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDHCorr
leading
subleading


1250/B2000
AK8SDHCorr
leading
Mean = 0.023
Sigma = 0.074
subleading
Mean = -0.126
Sigma = 0.608
0.14
0.12
0.10
0.08
0.06
0.04
0.02
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]