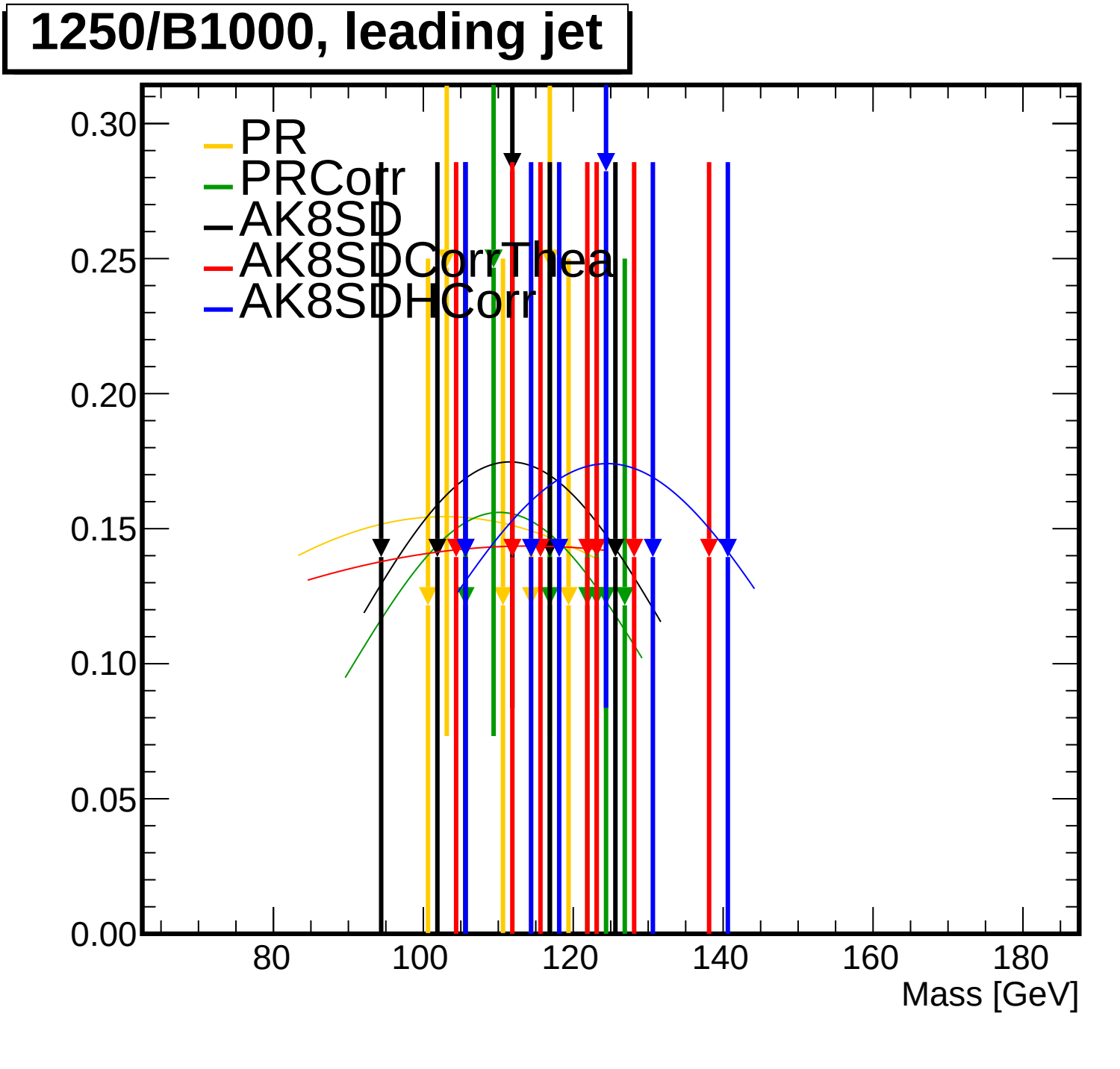
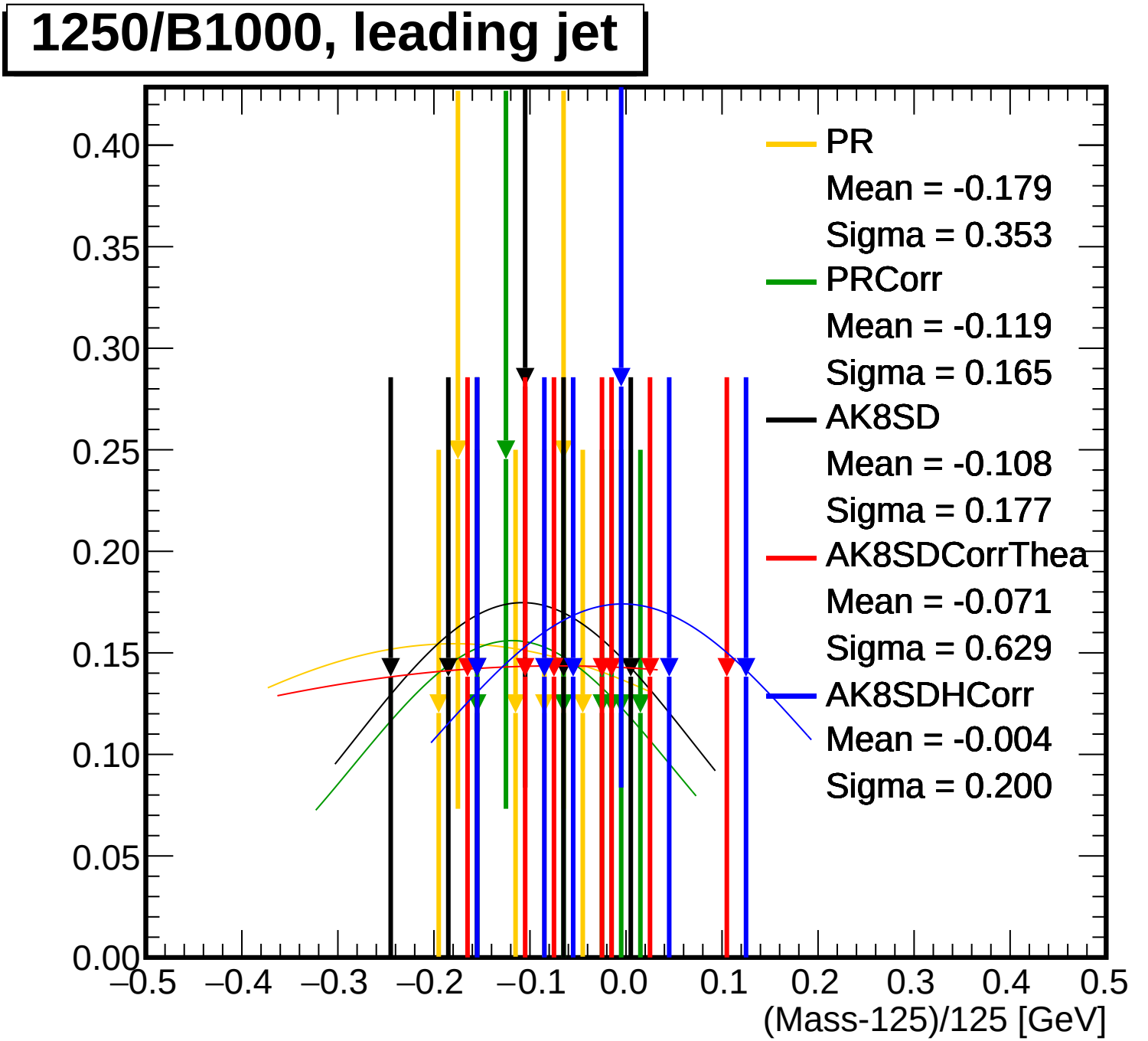
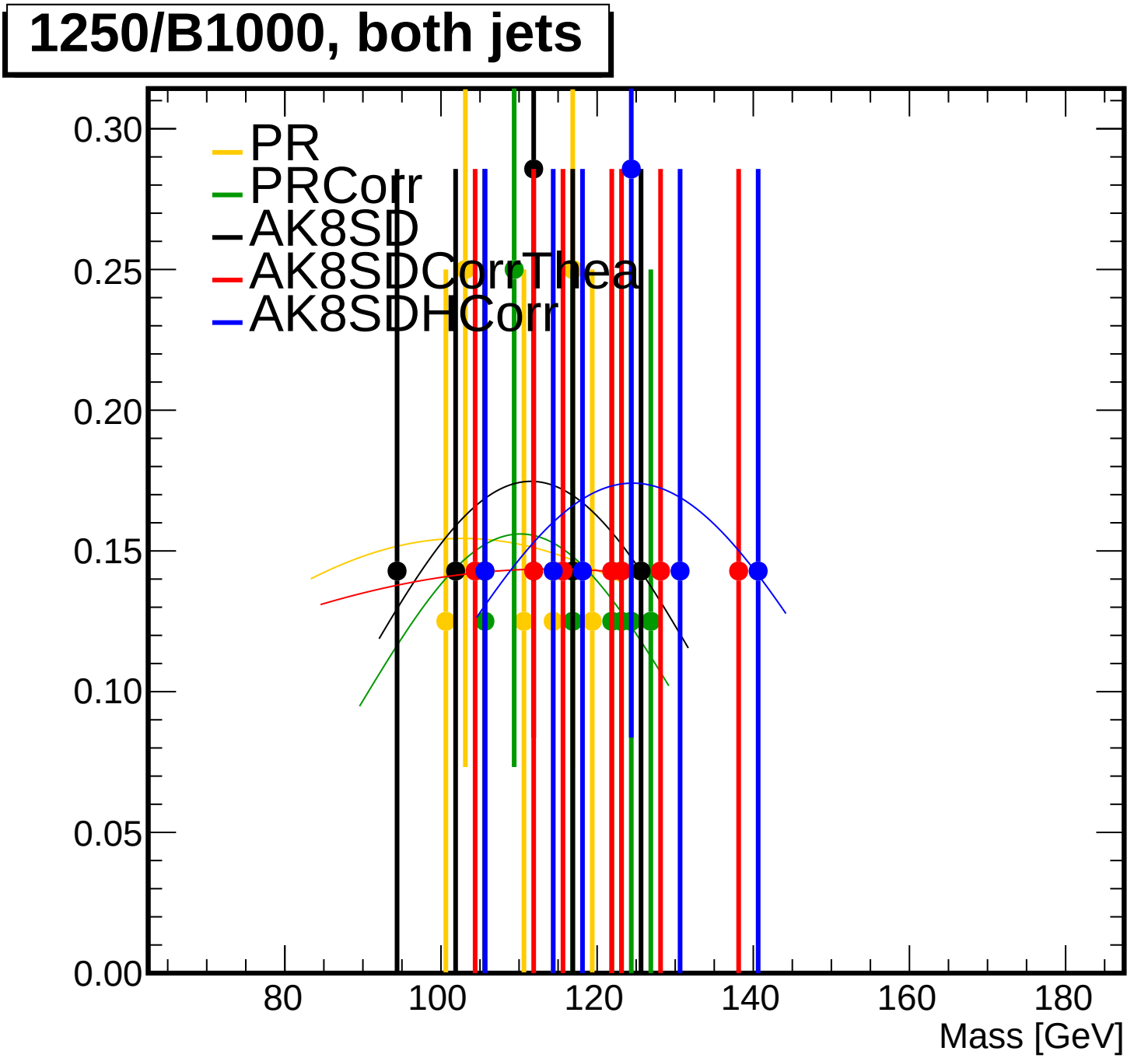
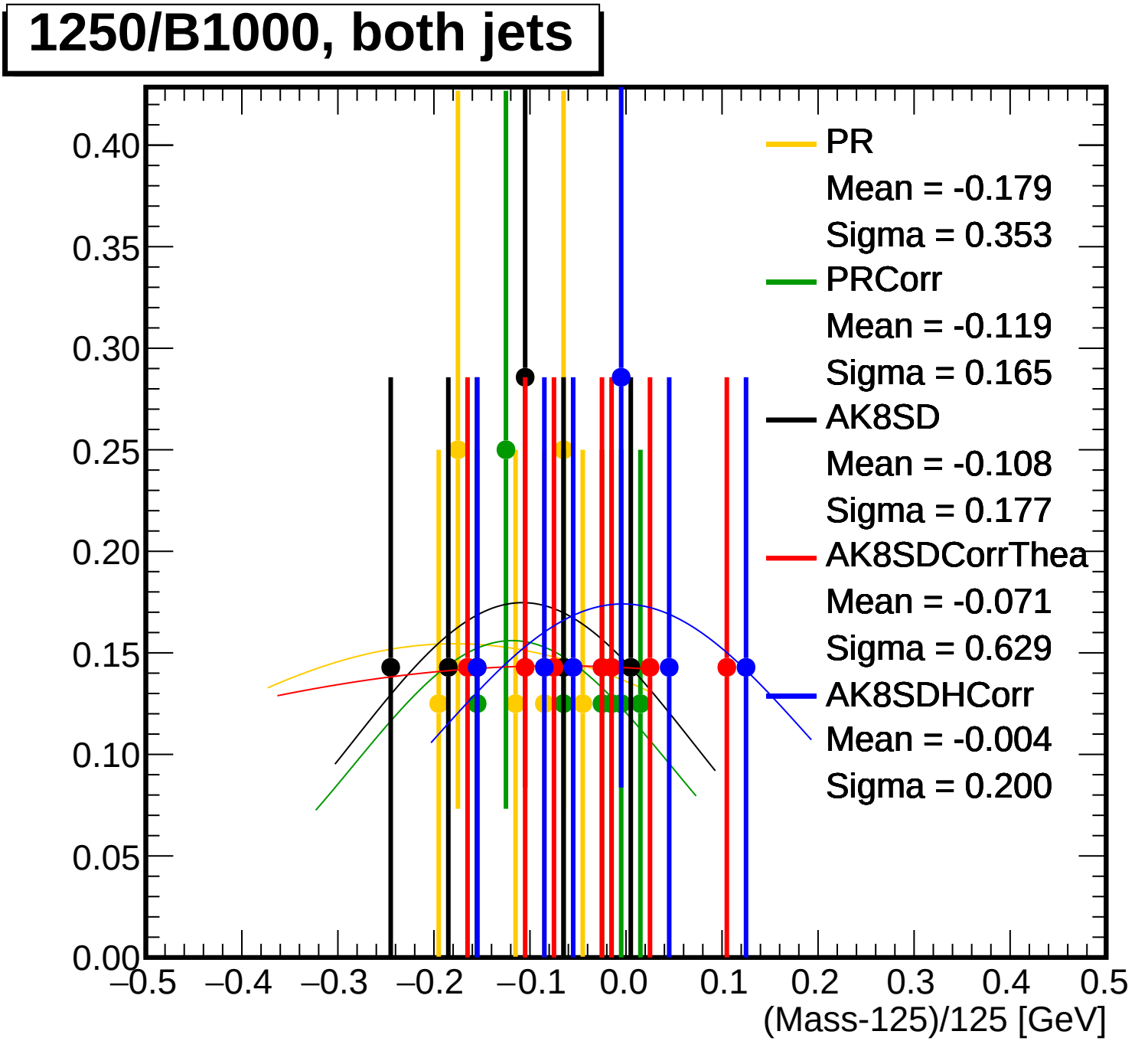
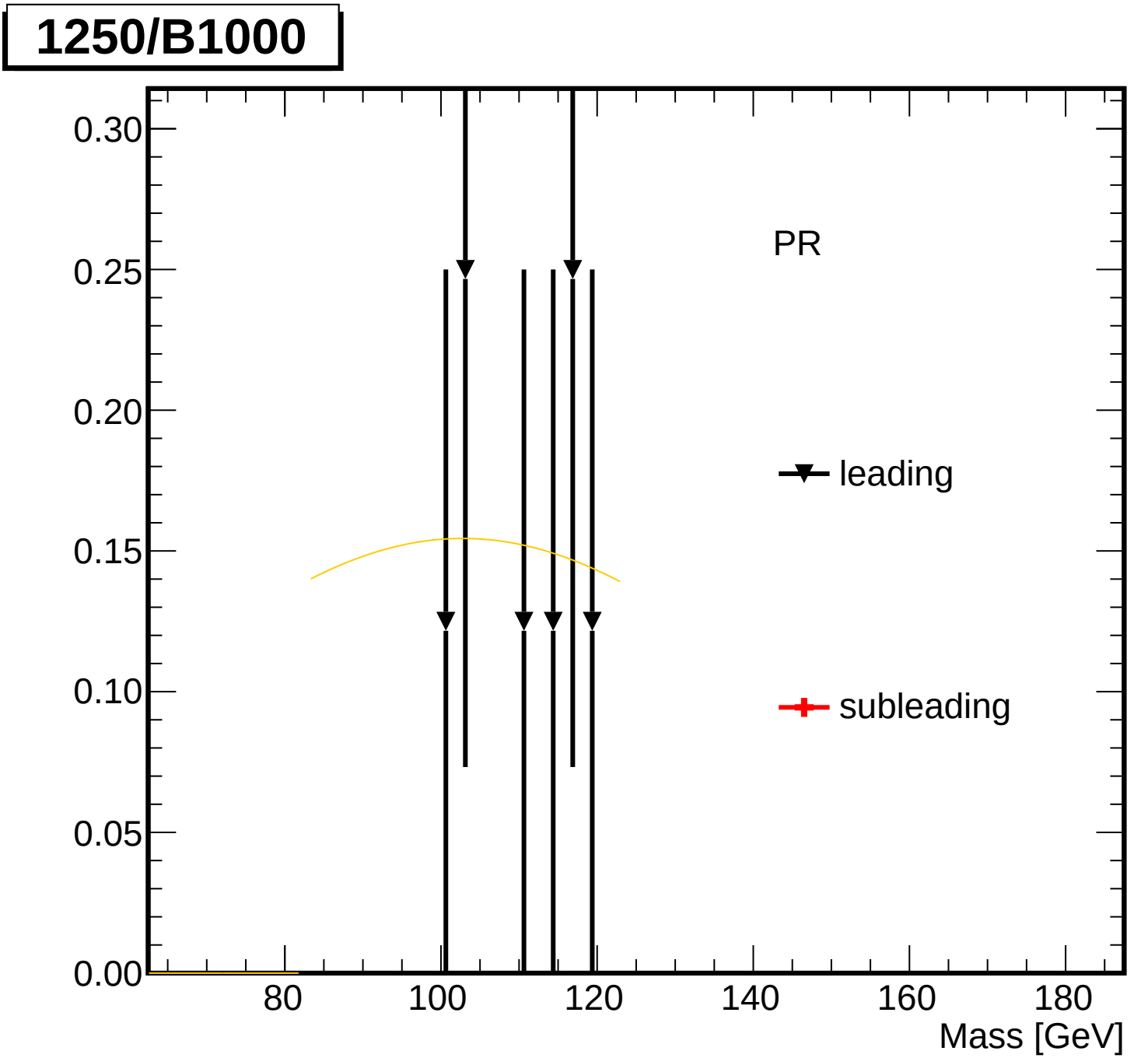
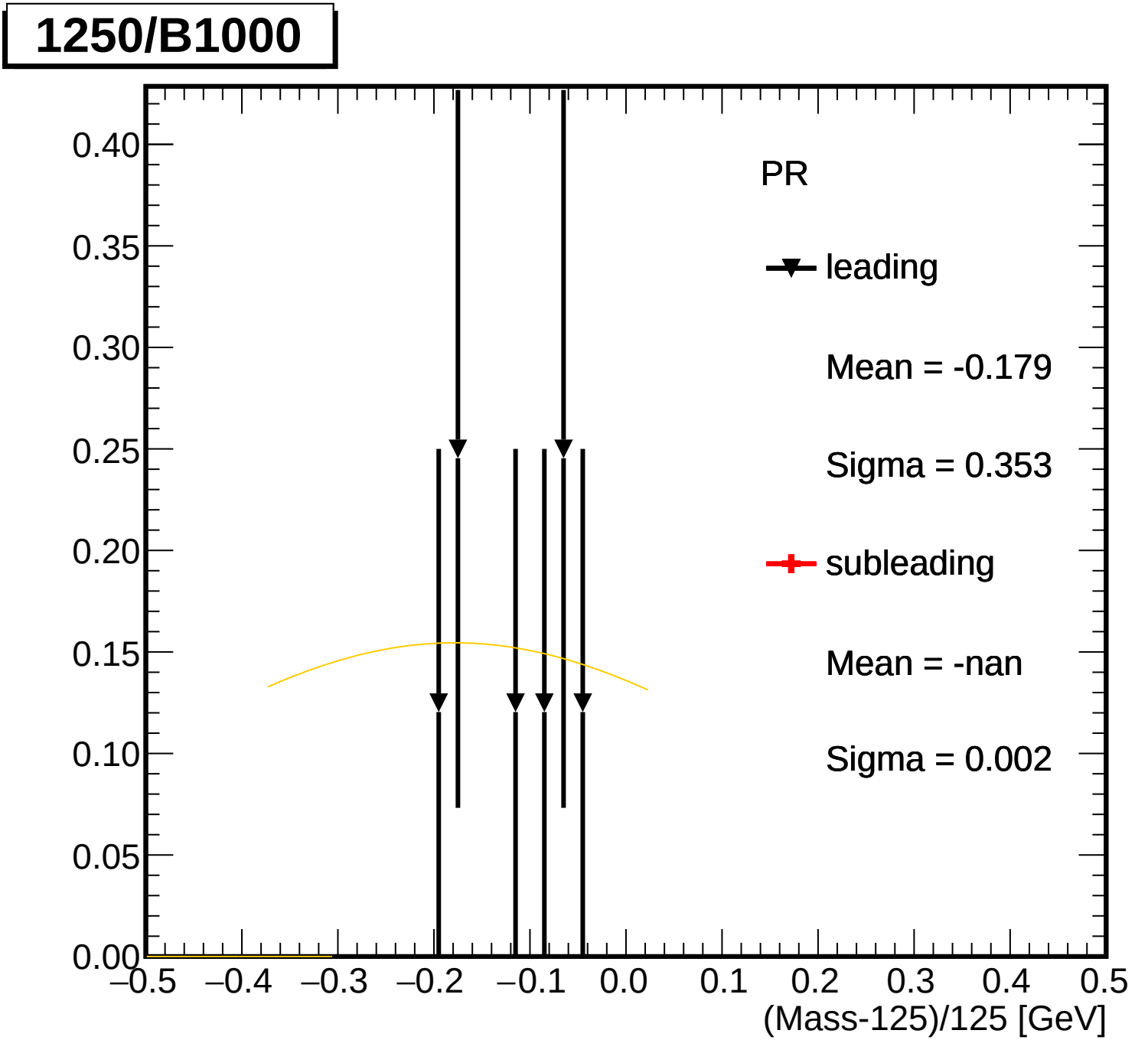

1250/B1000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]

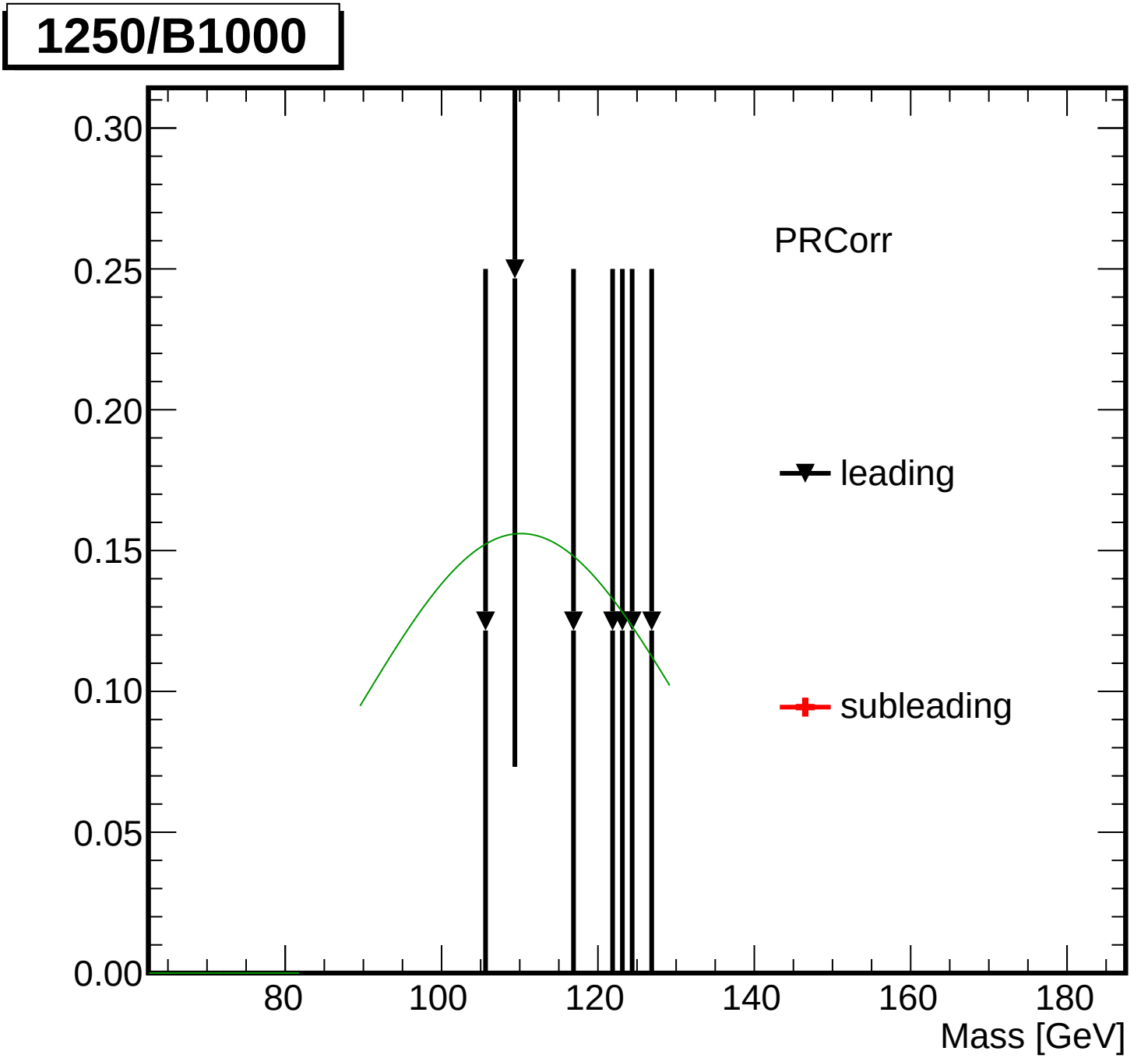

1250/B1000, leading jet
PR
Mean = -0.179
Sigma = 0.353
PRCorr
Mean = -0.119
Sigma = 0.165
AK8SD
Mean = -0.108
Sigma = 0.177
AK8SDCorrThea
Mean = -0.071
Sigma = 0.629
AK8SDHCorr
Mean = -0.004
Sigma = 0.200
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

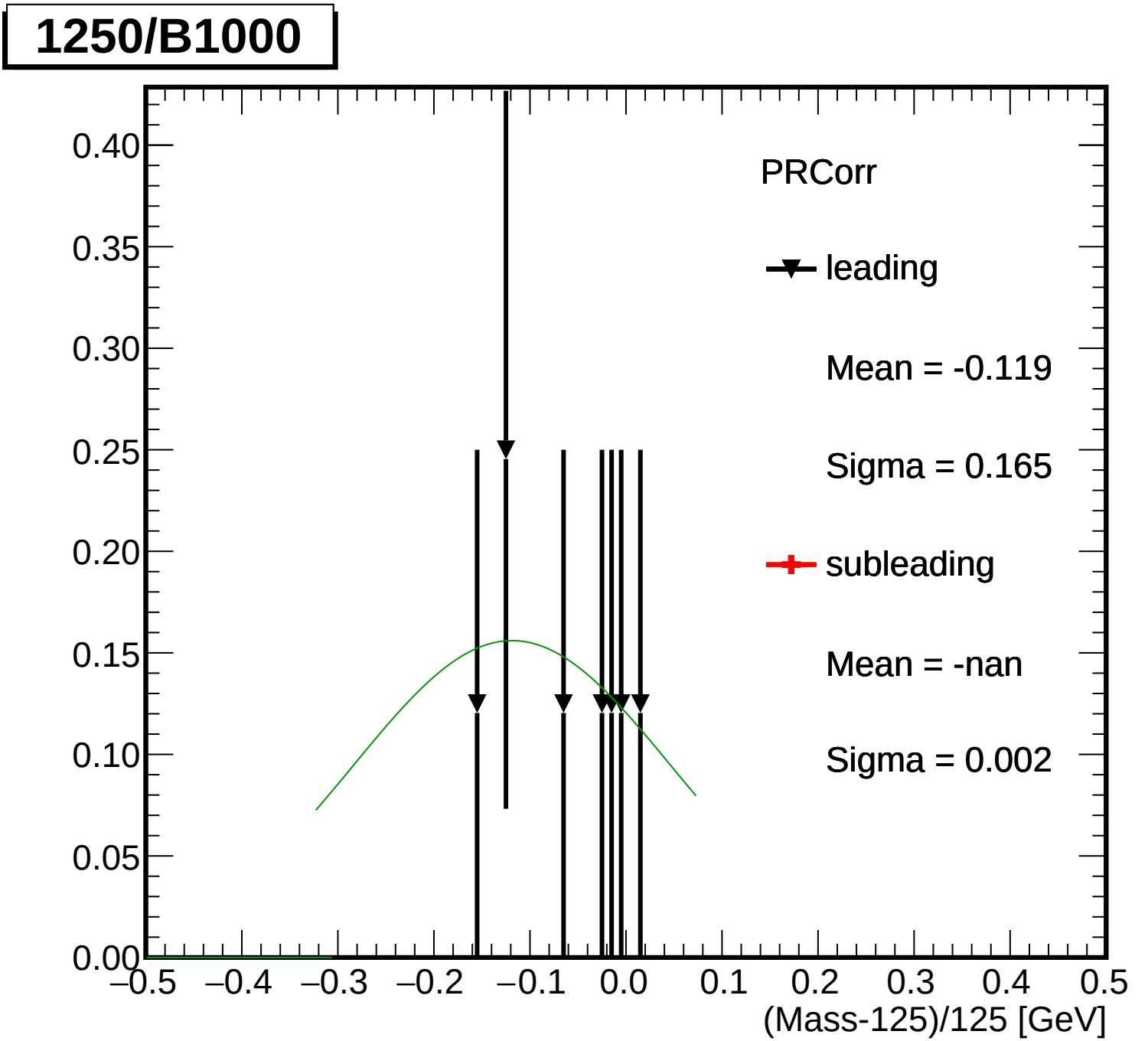

1250/B1000, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]

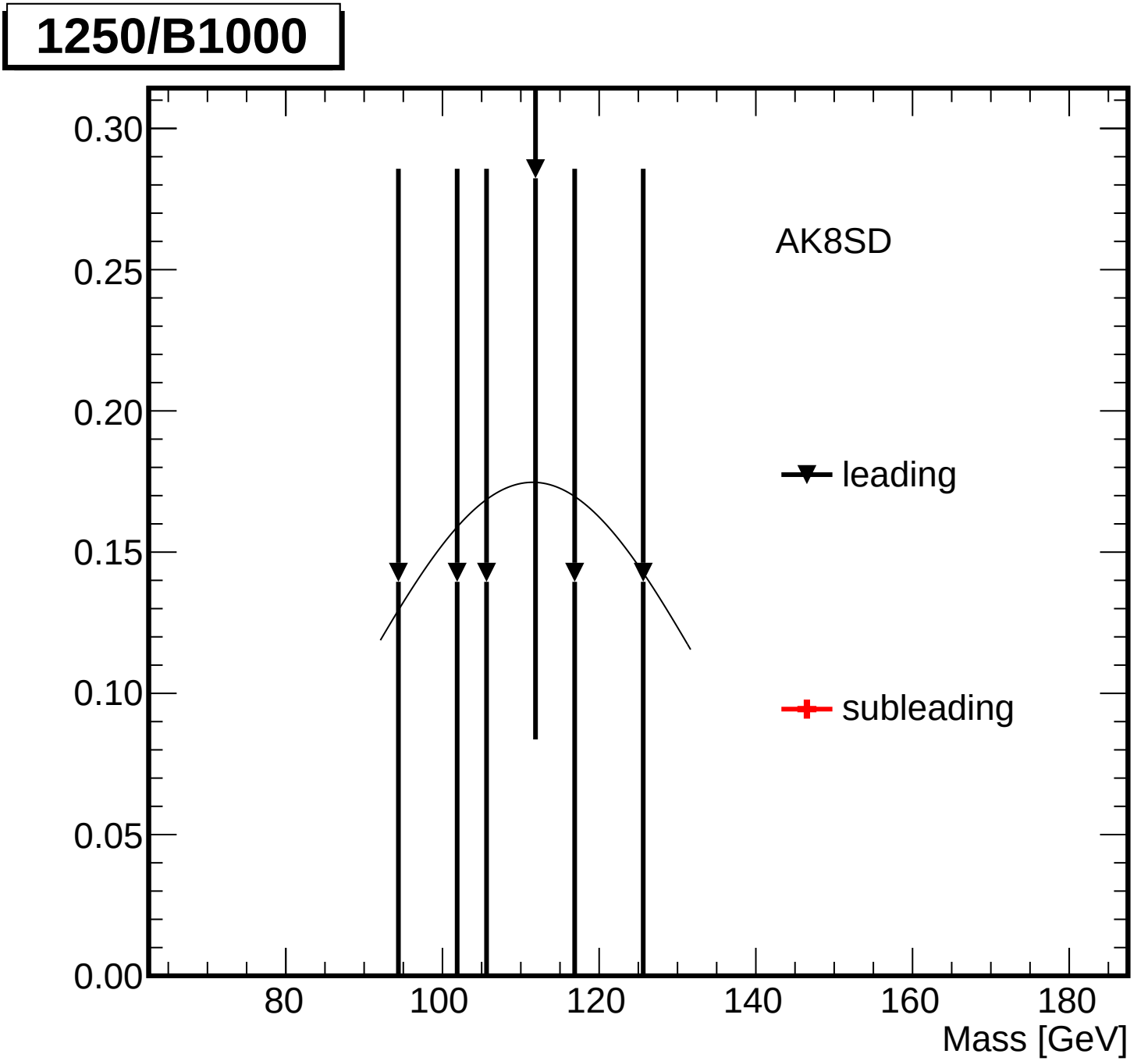

1250/B1000, both jets
PR
Mean = -0.179
Sigma = 0.353
PRCorr
Mean = -0.119
Sigma = 0.165
AK8SD
Mean = -0.108
Sigma = 0.177
AK8SDCorrThea
Mean = -0.071
Sigma = 0.629
AK8SDHCorr
Mean = -0.004
Sigma = 0.200
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

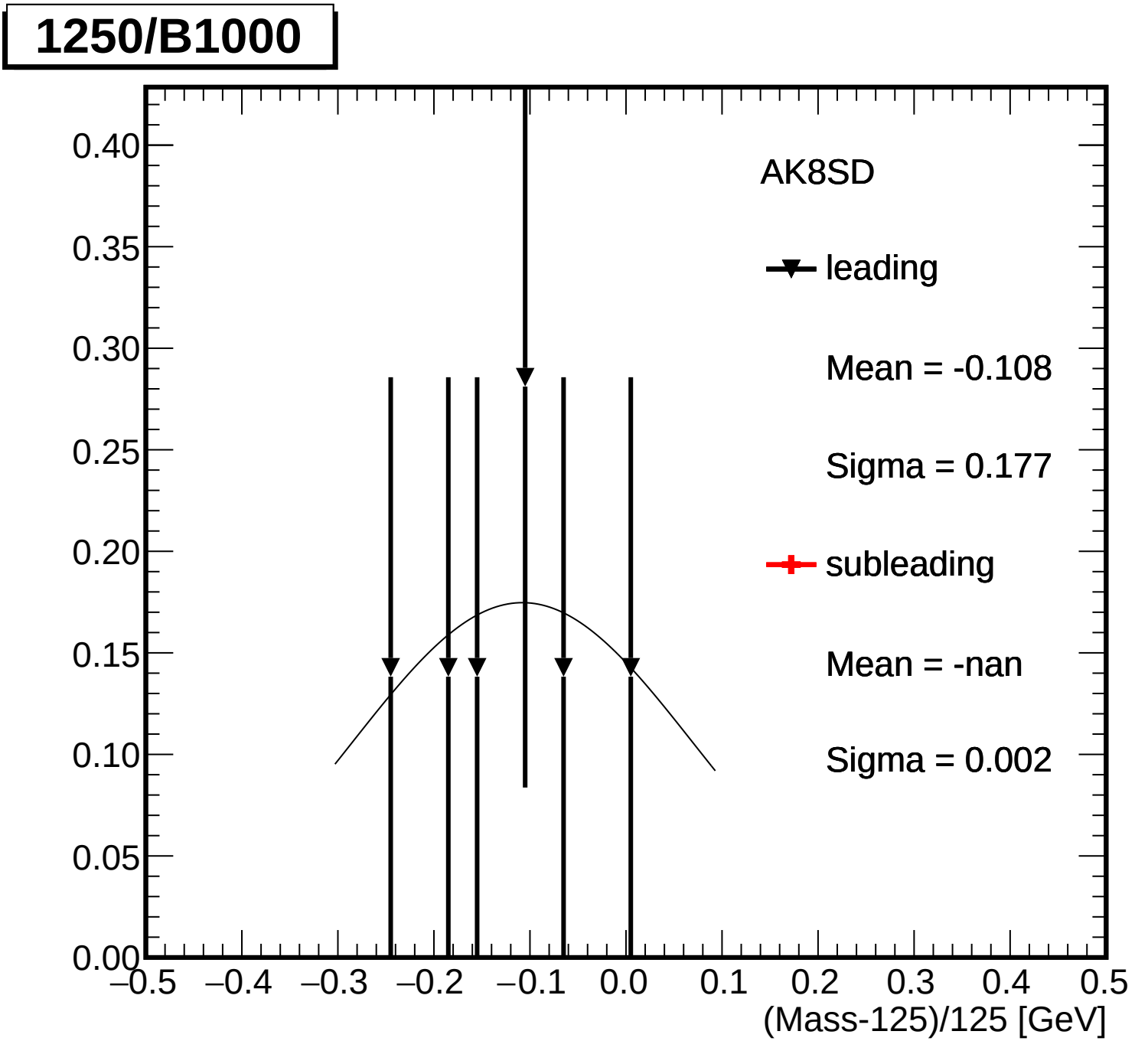

1250/B1000
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

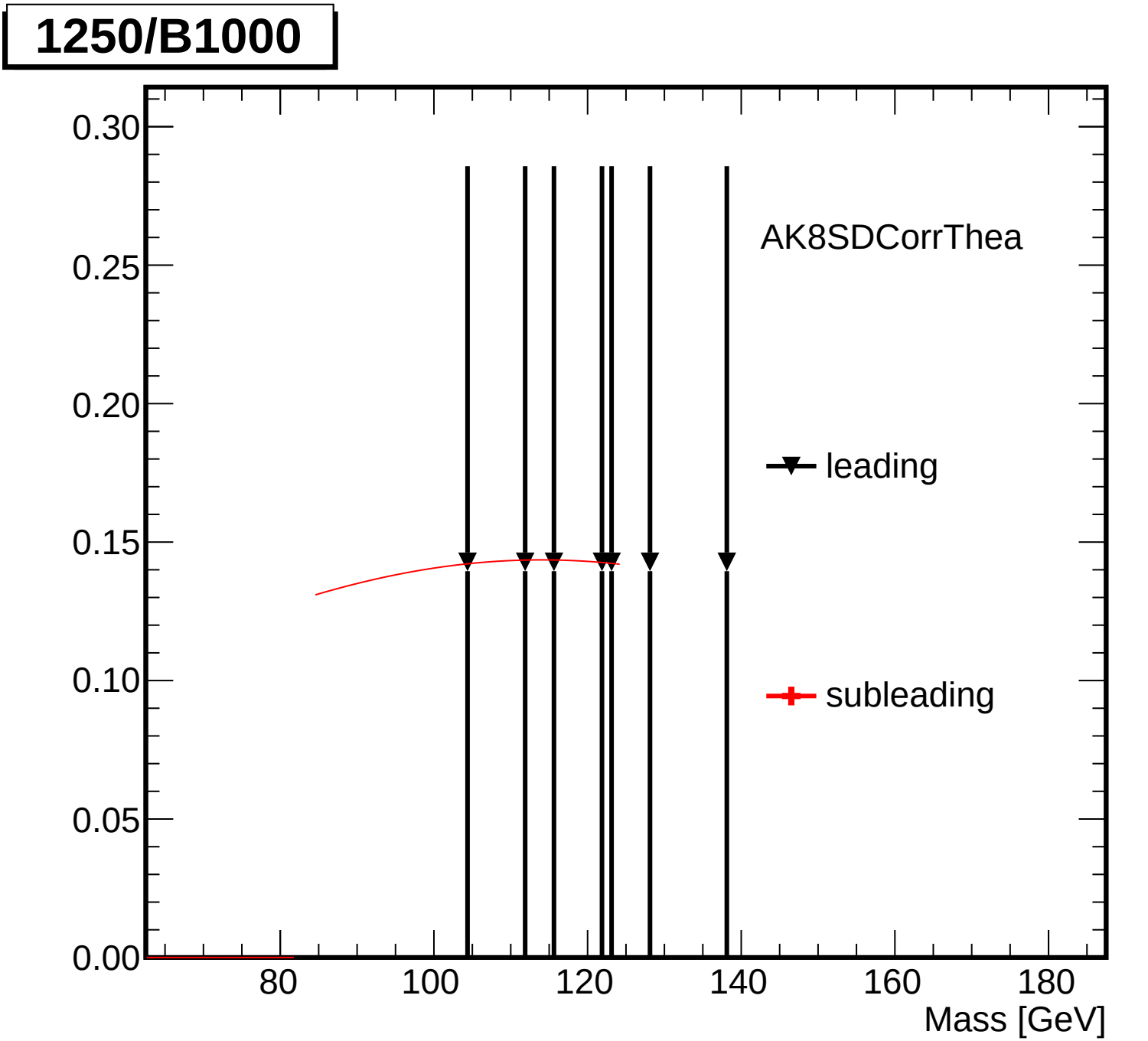

1250/B1000
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]
PR
leading
Mean = -0.179
Sigma = 0.353
subleading
Mean = -nan
Sigma = 0.002

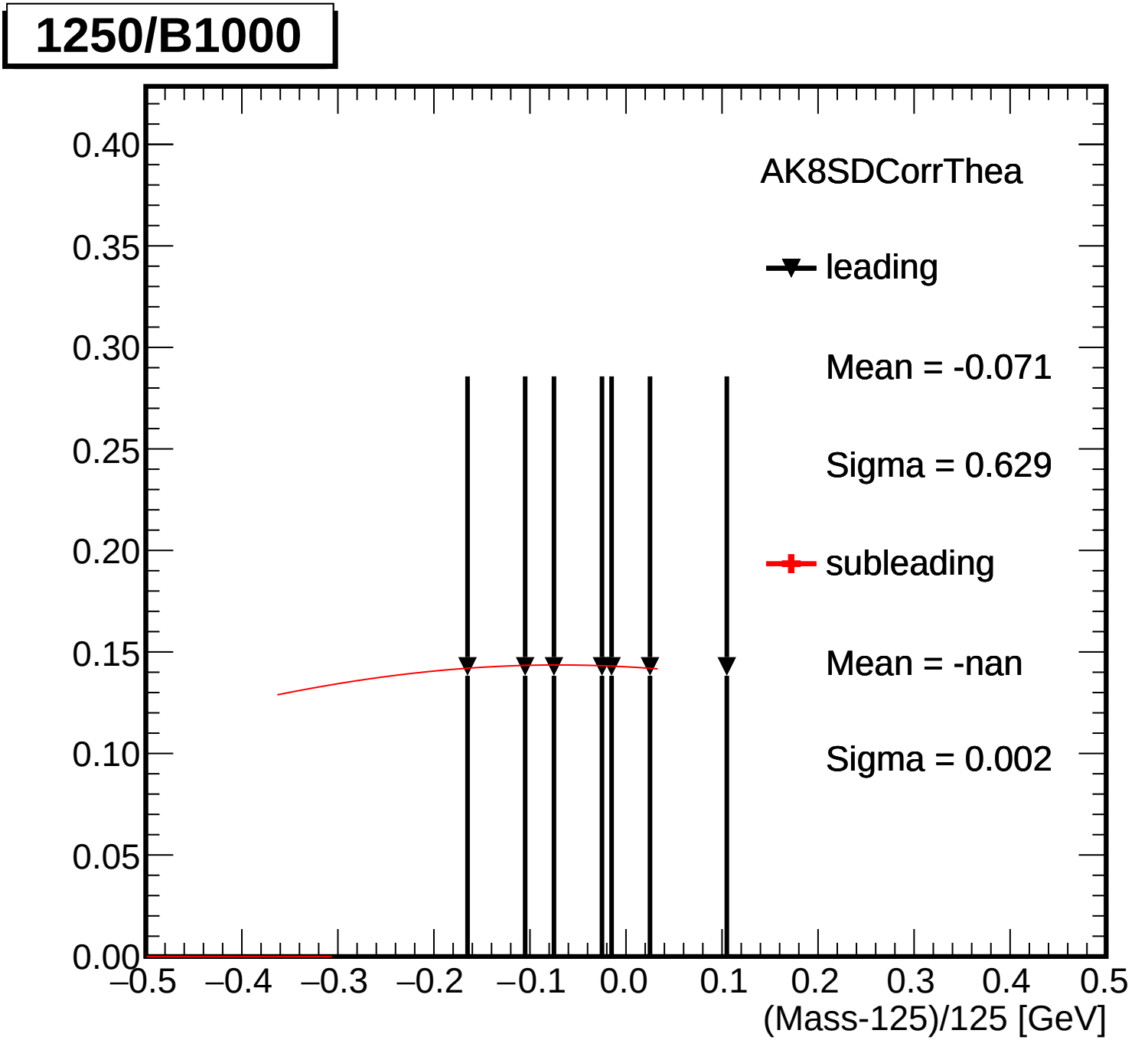

1250/B1000
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

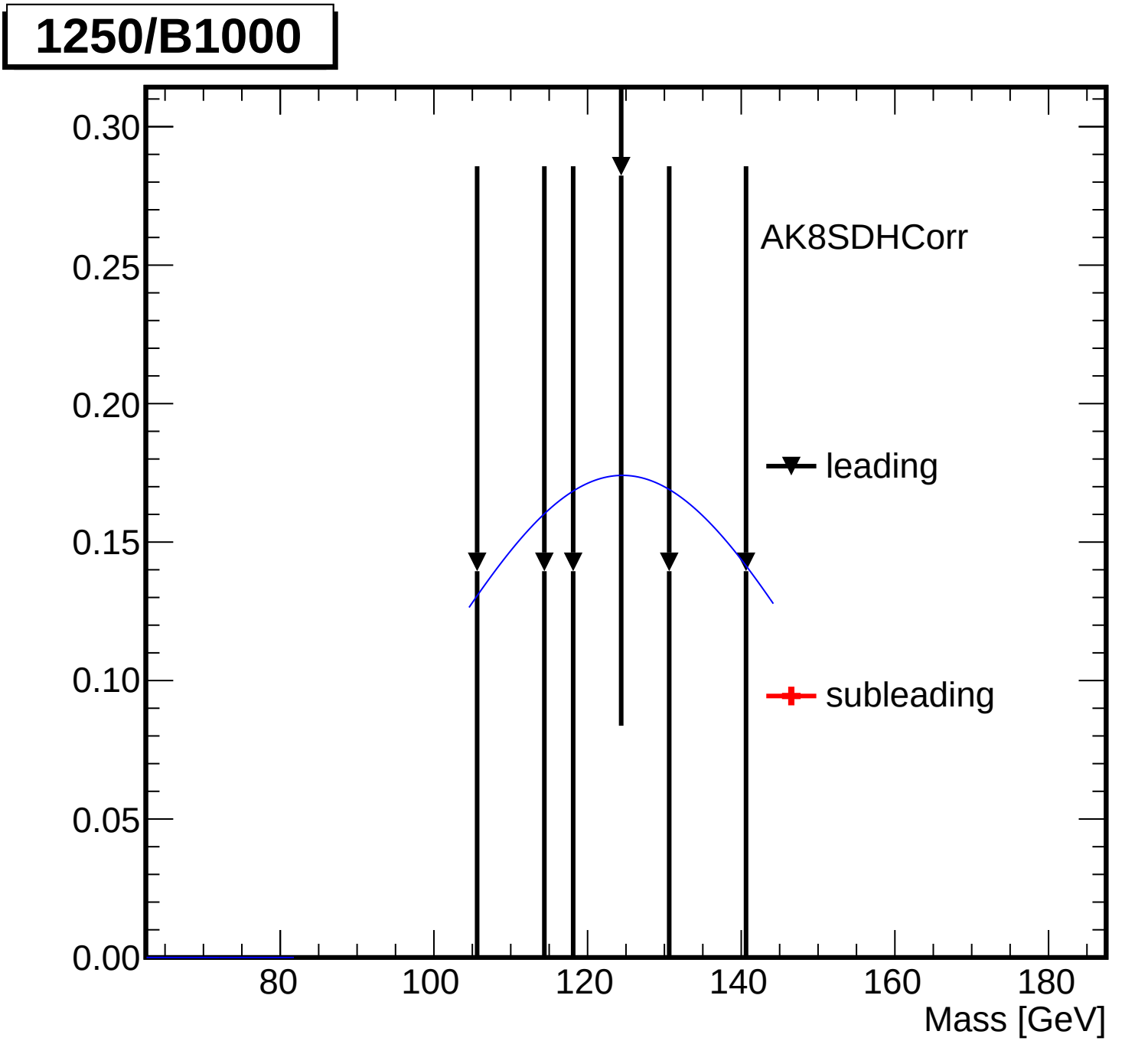

1250/B1000
PRCorr
leading
Mean = -0.119
Sigma = 0.165
subleading
Mean = -nan
Sigma = 0.002
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

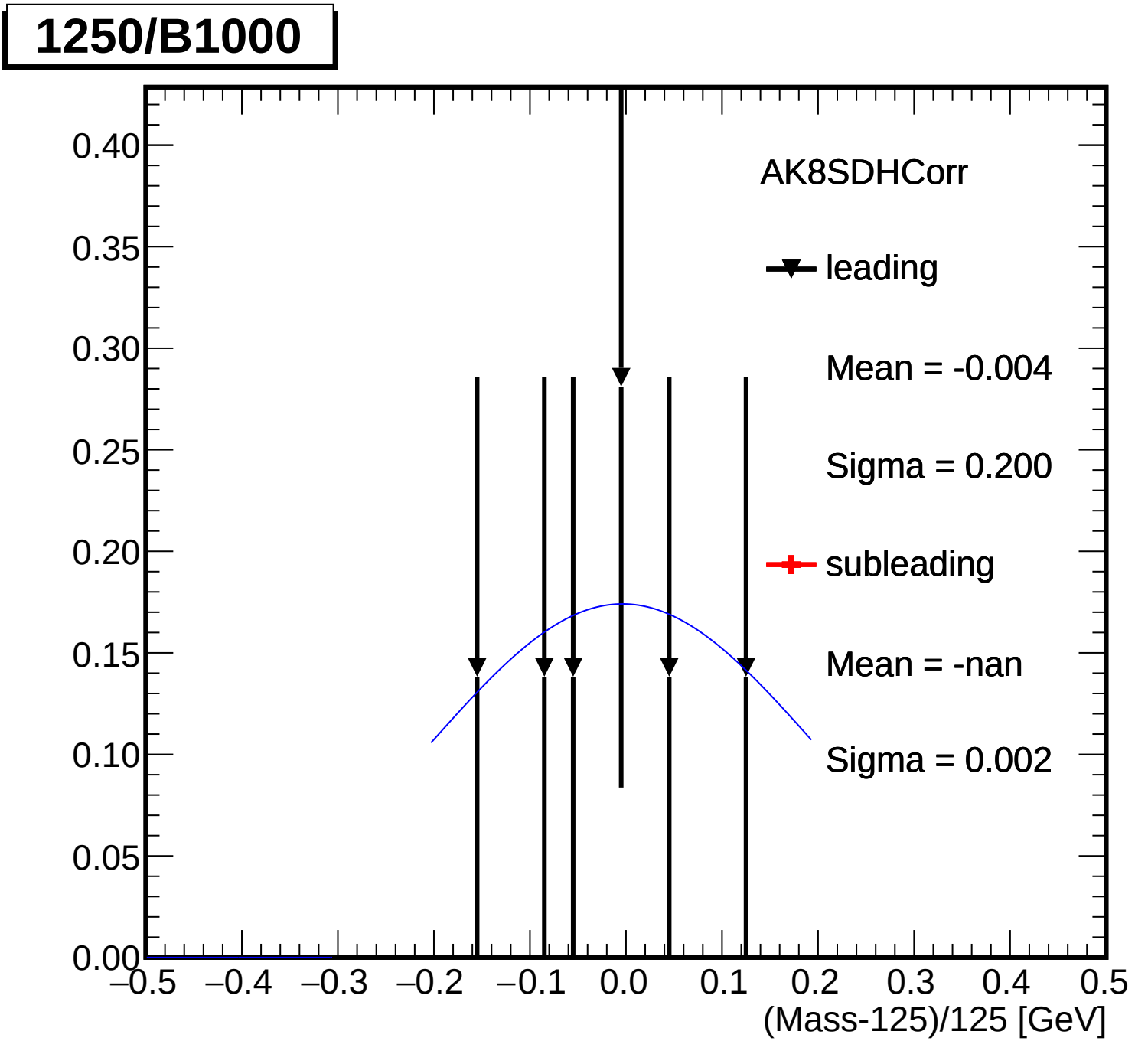

1250/B1000
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


1250/B1000
AK8SD
leading
Mean = -0.108
Sigma = 0.177
subleading
Mean = -nan
Sigma = 0.002
0.40
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/B1000
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDCorrThea
leading
subleading


1250/B1000
AK8SDCorrThea
leading
Mean = -0.071
Sigma = 0.629
subleading
Mean = -nan
Sigma = 0.002
0.40
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/B1000
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDHCorr
leading
subleading


1250/B1000
AK8SDHCorr
leading
Mean = -0.004
Sigma = 0.200
subleading
Mean = -nan
Sigma = 0.002
0.40
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]