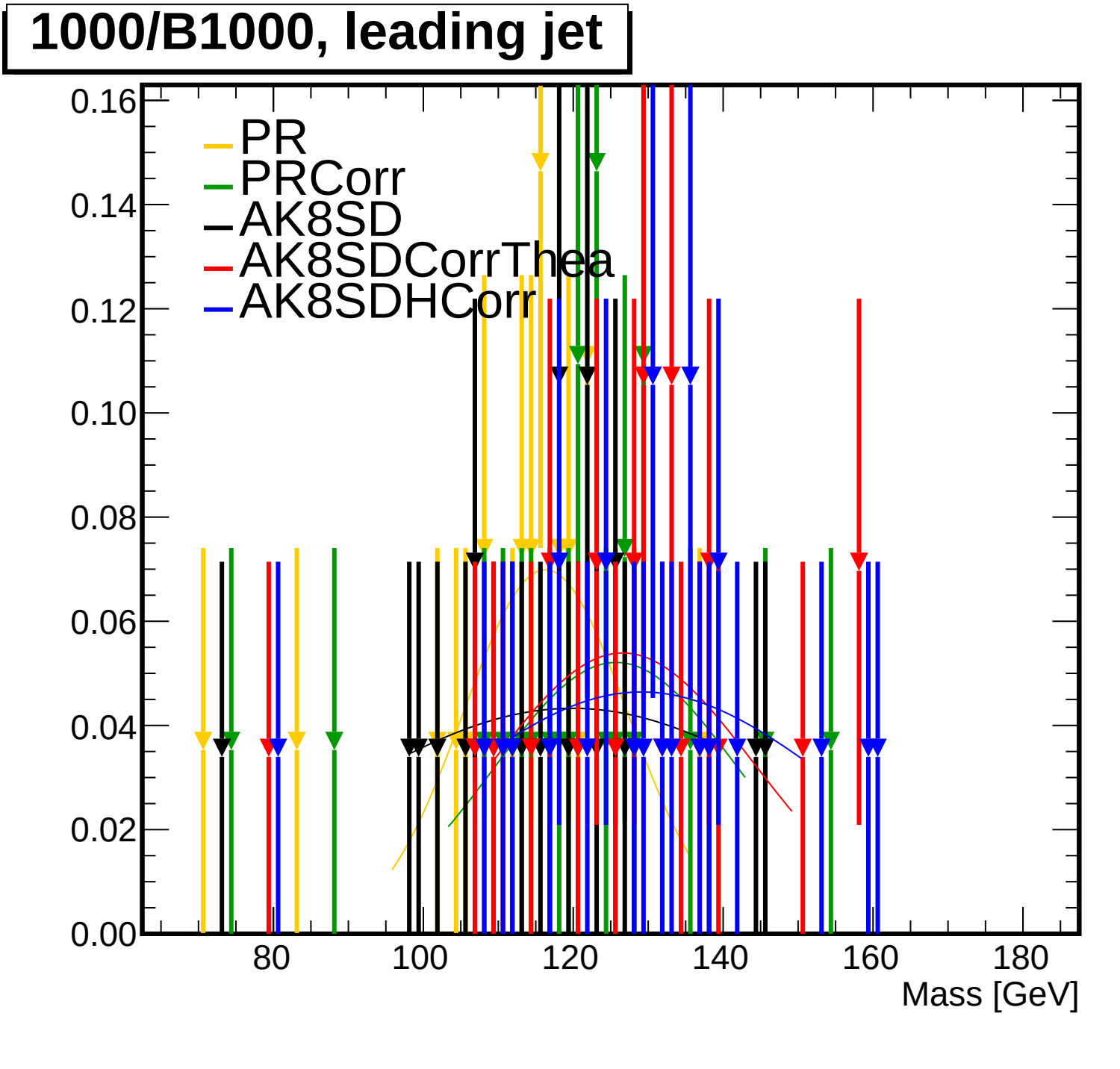
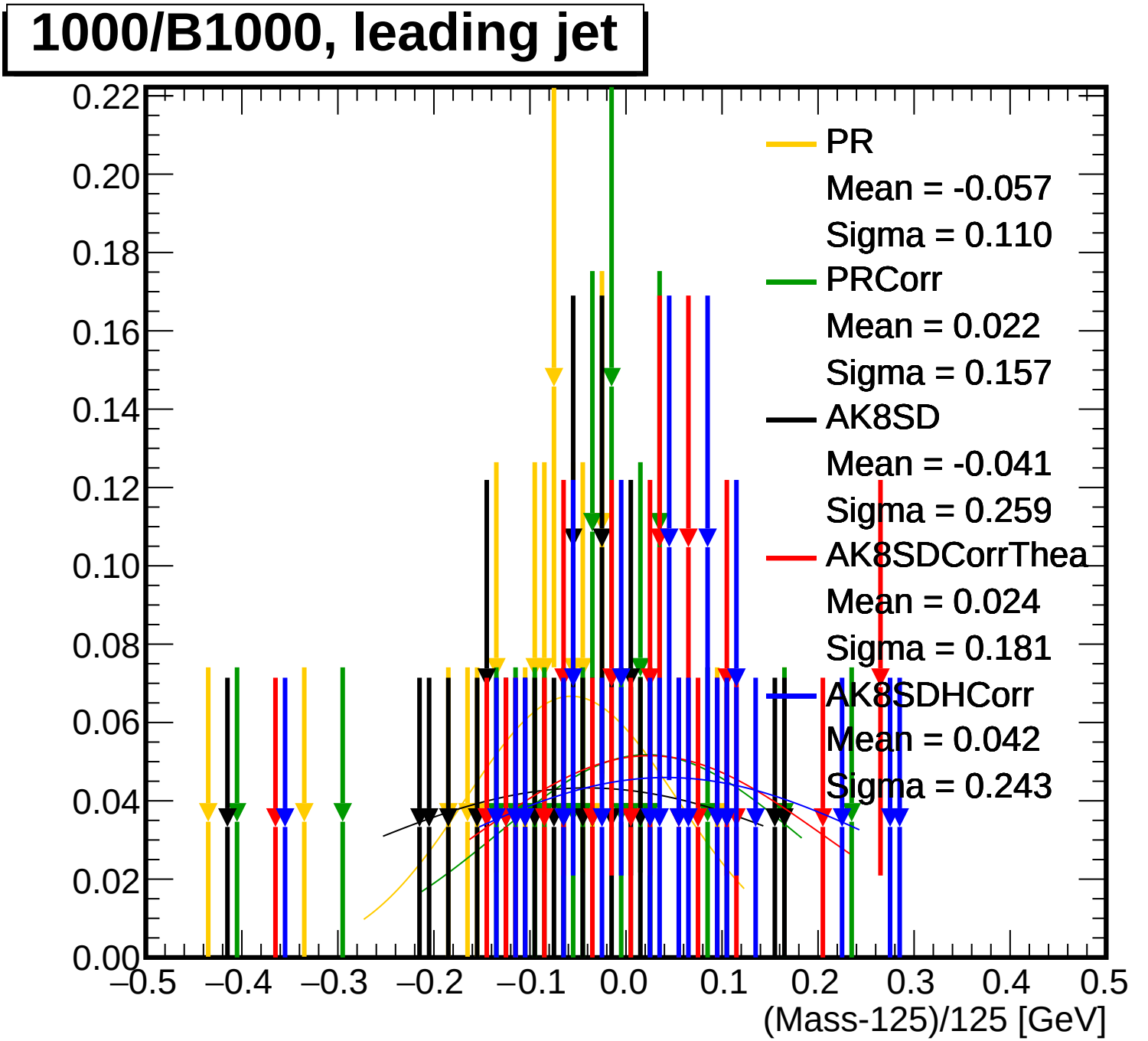
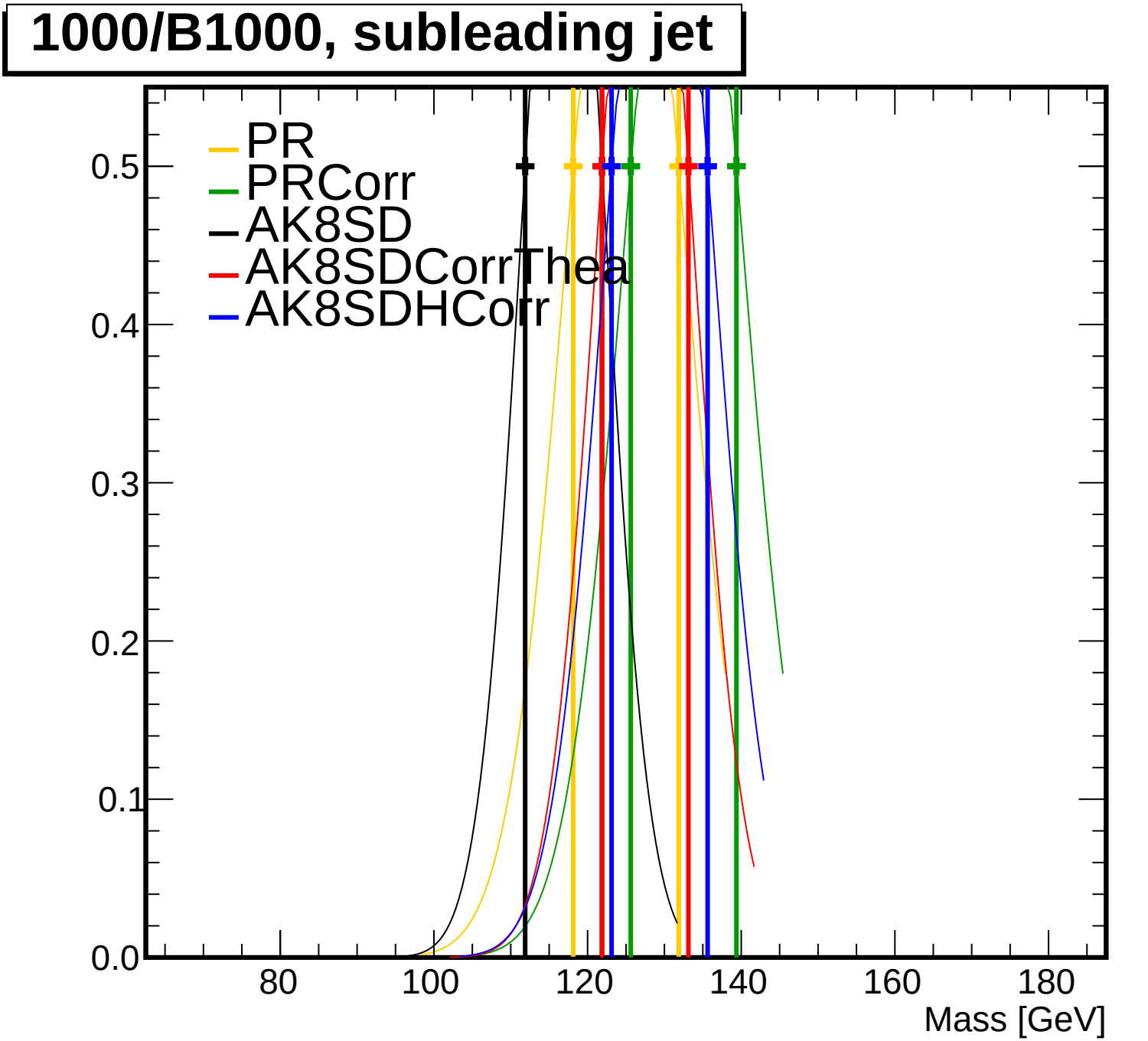
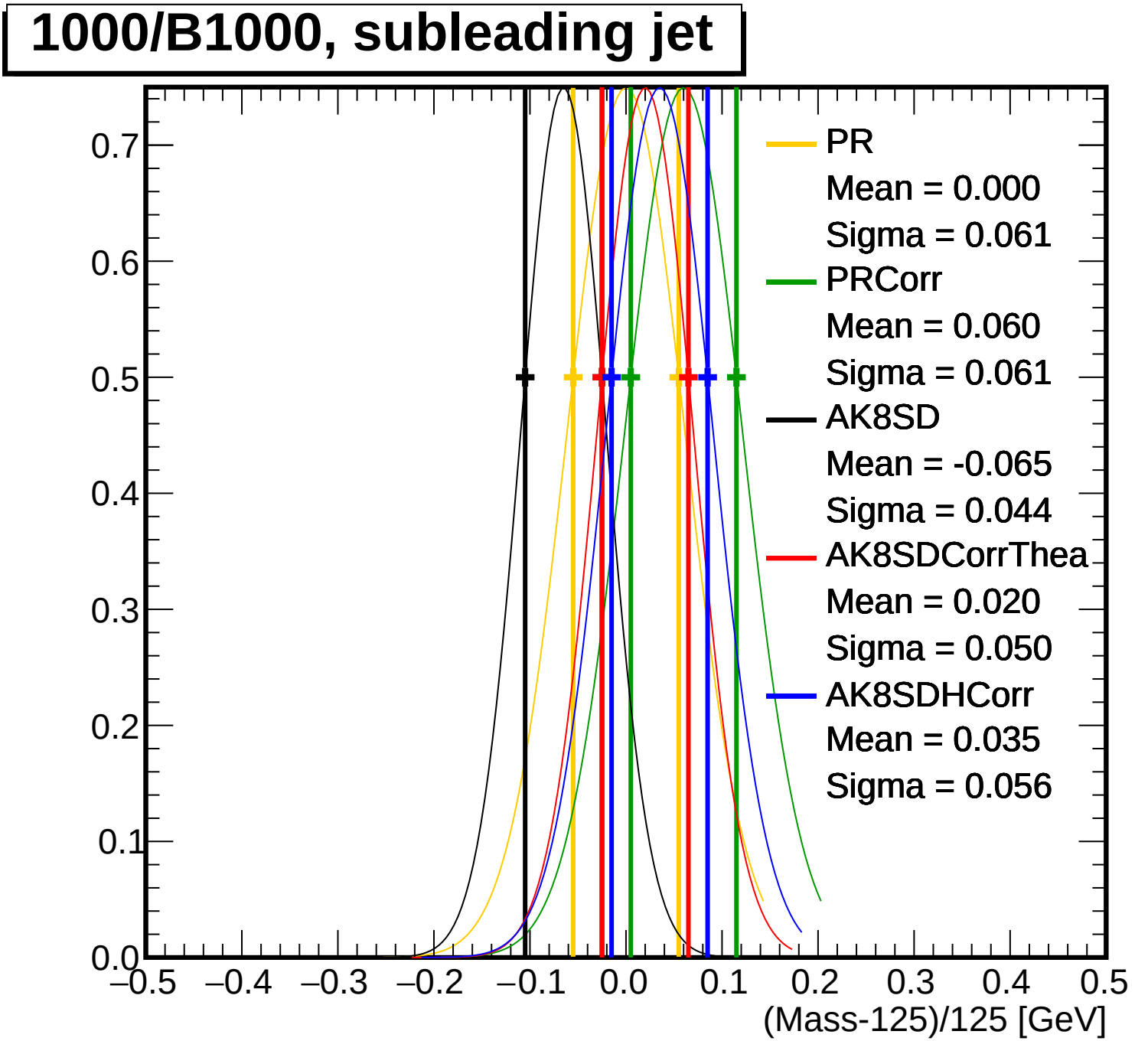
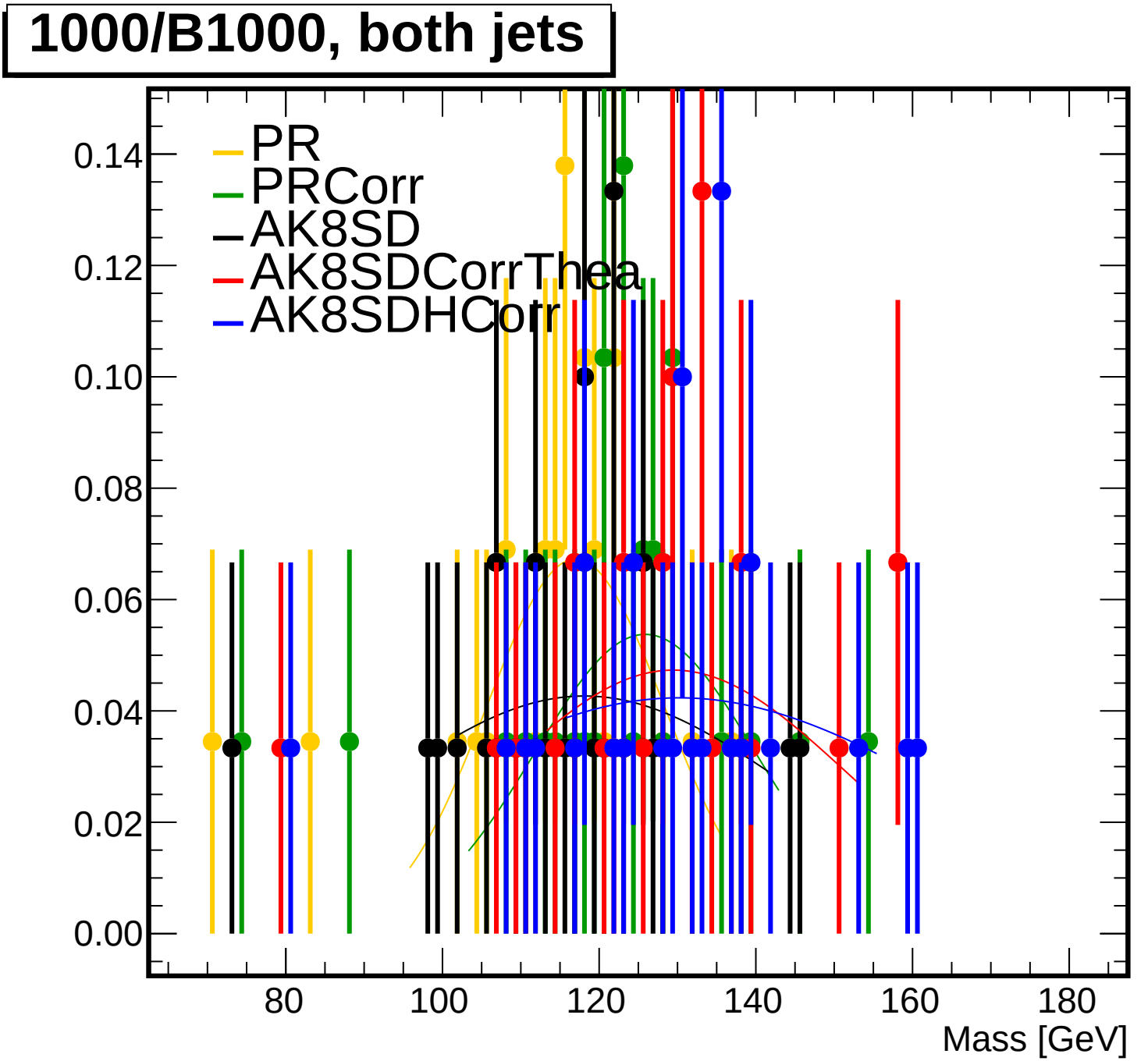
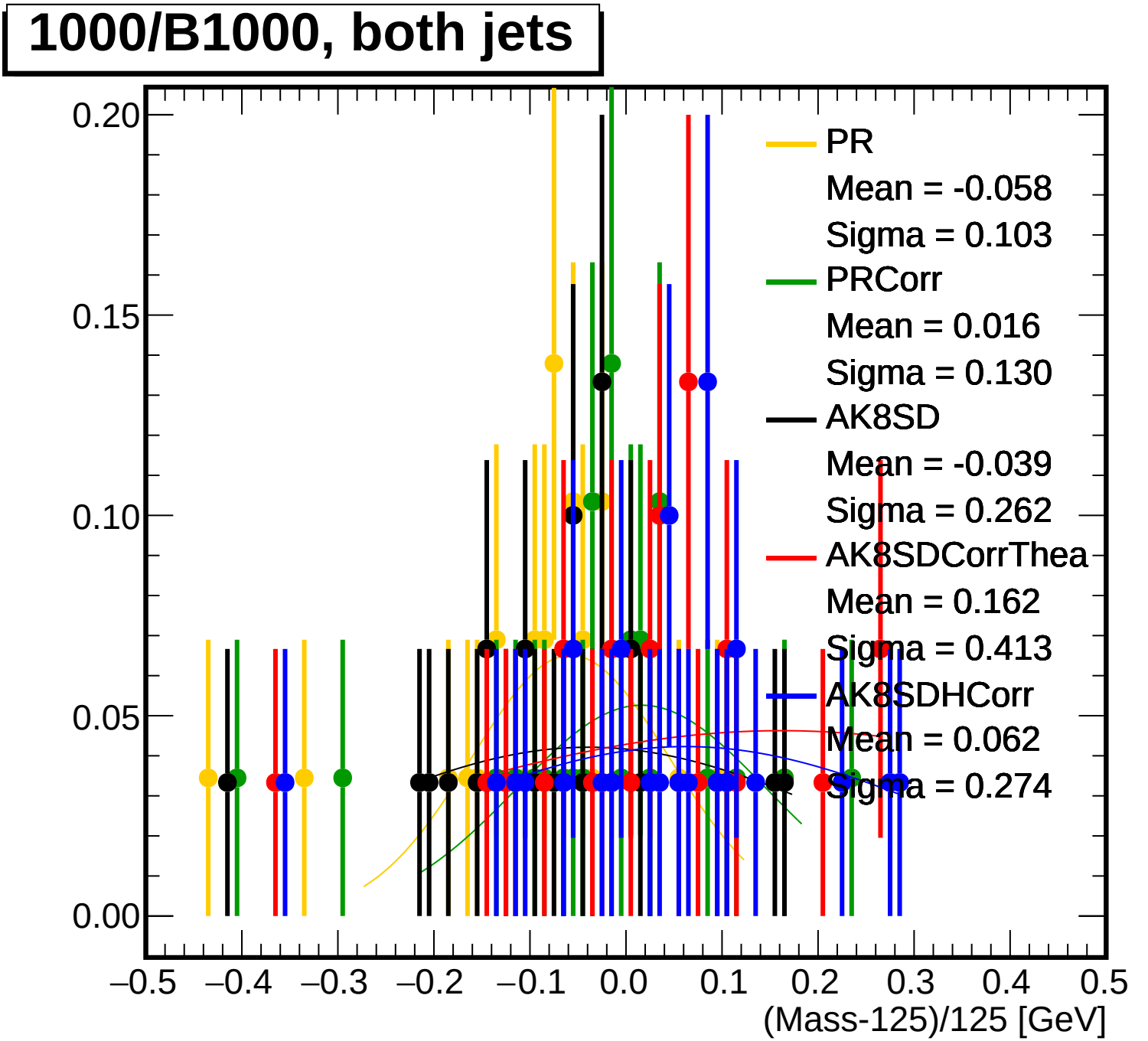

1000/B1000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

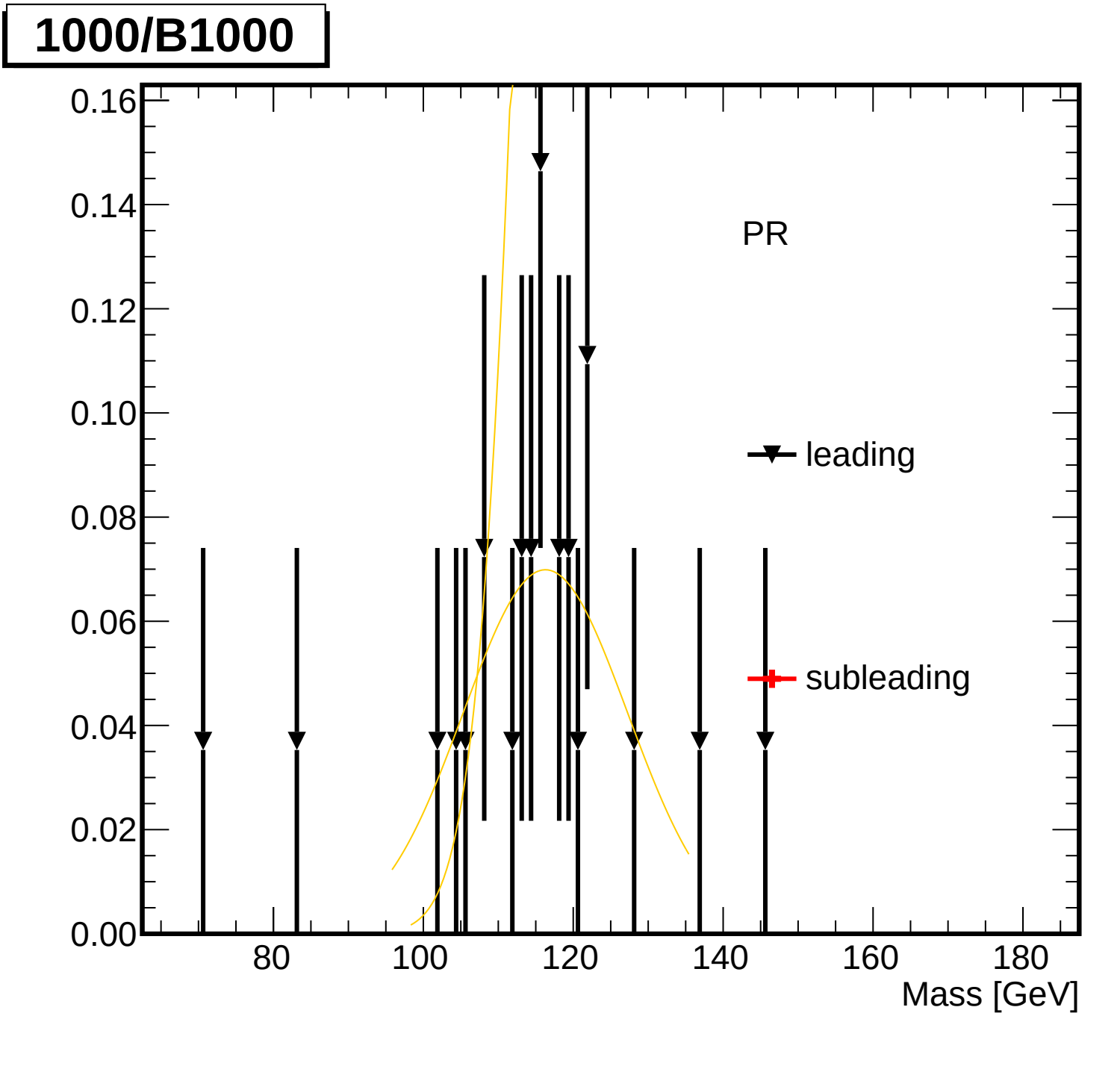

1000/B1000, leading jet
PR
Mean = -0.057
Sigma = 0.110
PRCorr
Mean = 0.022
Sigma = 0.157
AK8SD
Mean = -0.041
Sigma = 0.259
AK8SDCorrThea
Mean = 0.024
Sigma = 0.181
AK8SDHCorr
Mean = 0.042
Sigma = 0.243
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

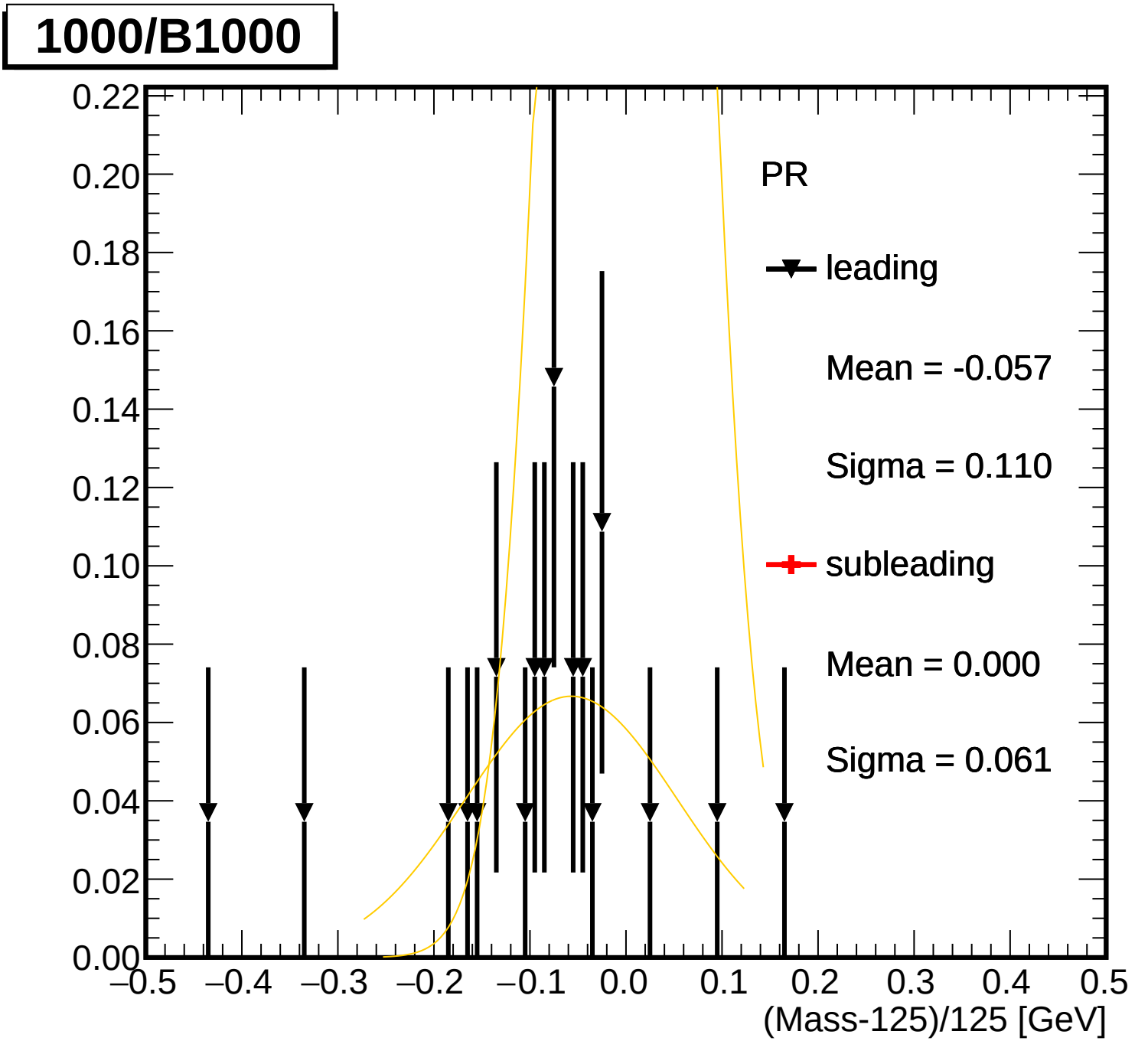

1000/B1000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.5
0.4
0.3
0.2
0.1
0.0
80
100
120
140
160
180
Mass [GeV]

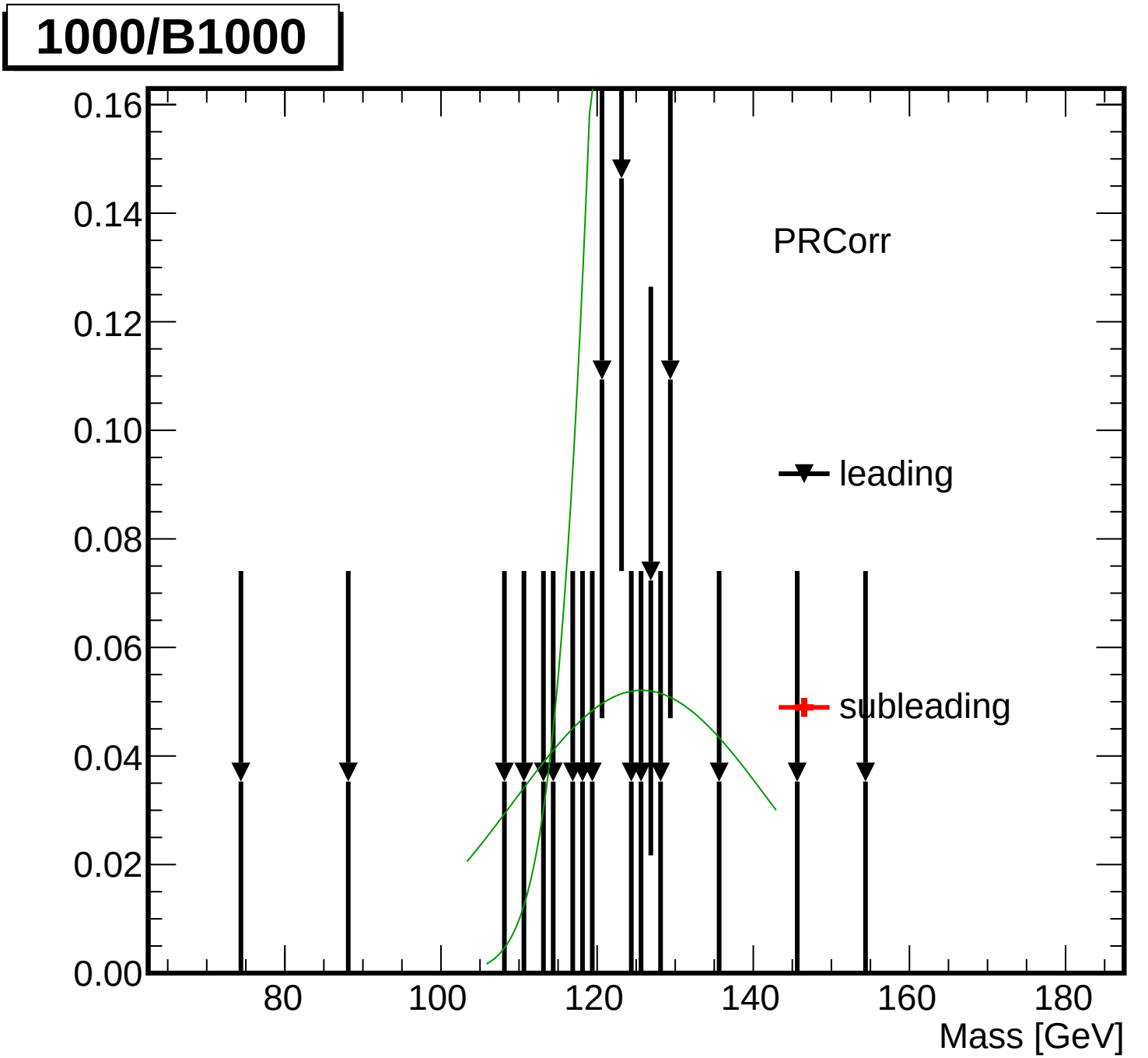

1000/B1000, subleading jet
PR
Mean = 0.000
Sigma = 0.061
PRCorr
Mean = 0.060
Sigma = 0.061
AK8SD
Mean = -0.065
Sigma = 0.044
AK8SDCorrThea
Mean = 0.020
Sigma = 0.050
AK8SDHCorr
Mean = 0.035
Sigma = 0.056
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

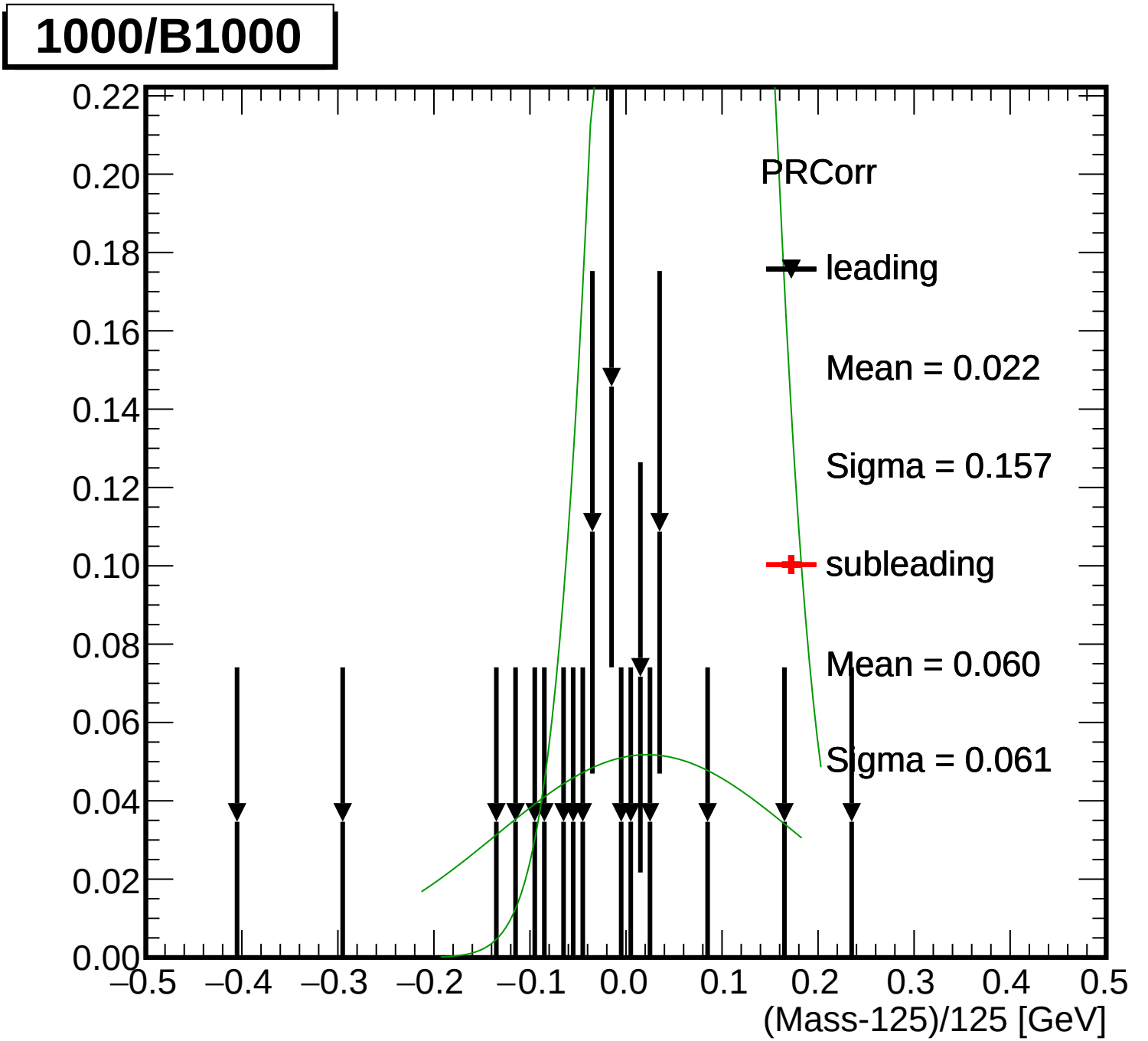

1000/B1000, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

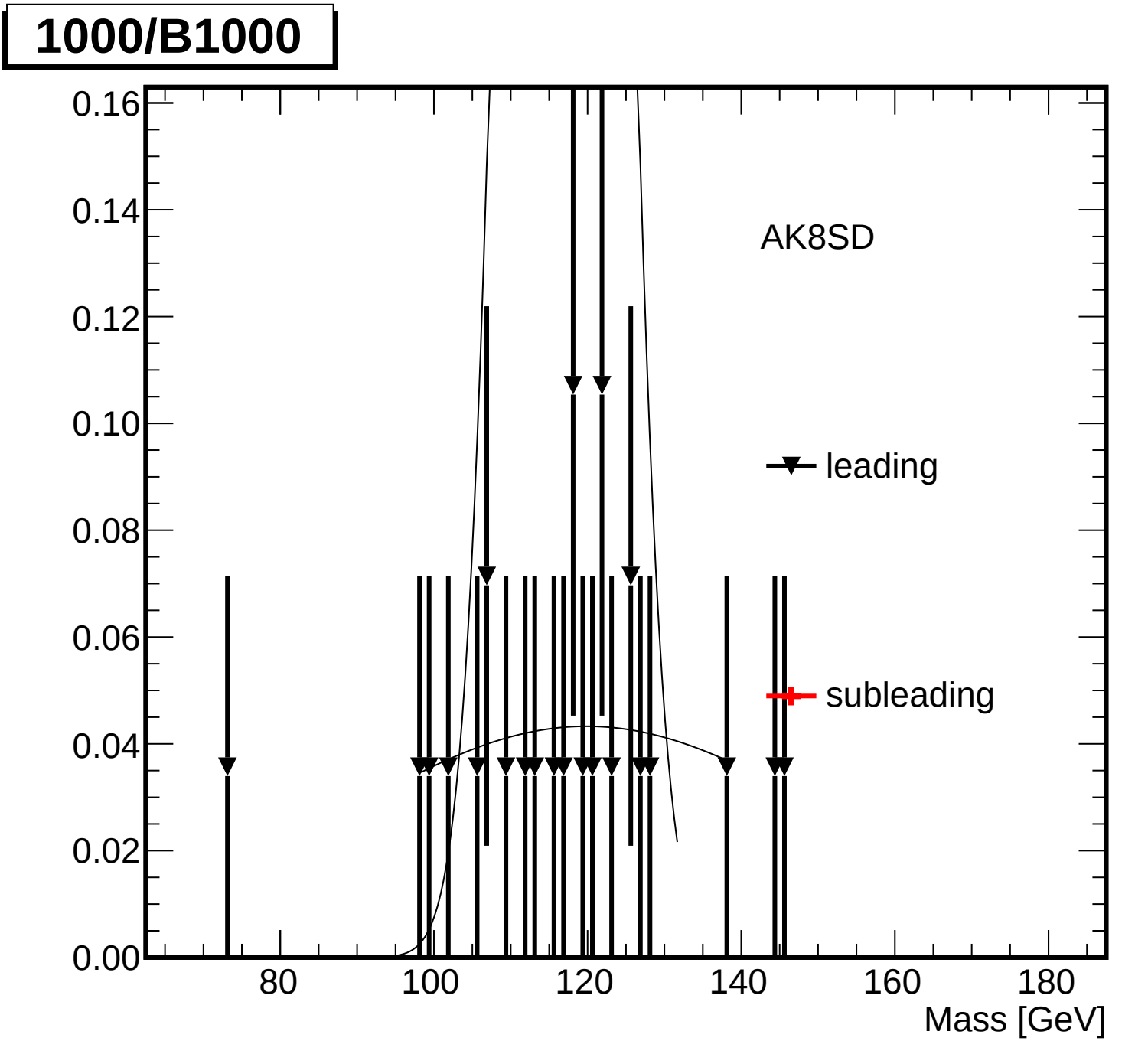

1000/B1000, both jets
PR
Mean = -0.058
Sigma = 0.103
PRCorr
Mean = 0.016
Sigma = 0.130
AK8SD
Mean = -0.039
Sigma = 0.262
AK8SDCorrThea
Mean = 0.162
Sigma = 0.413
AK8SDHCorr
Mean = 0.062
Sigma = 0.274
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

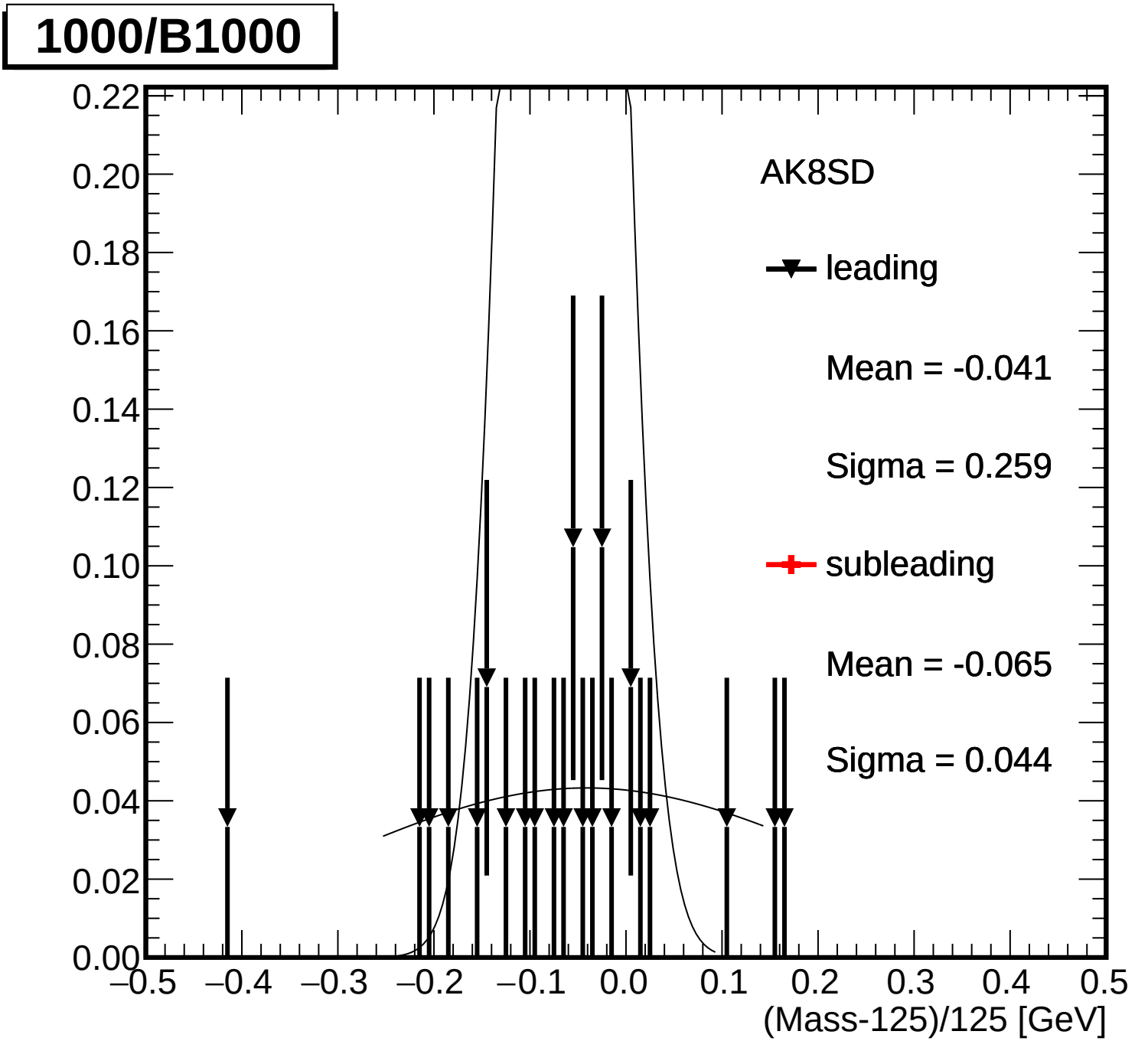

1000/B1000
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

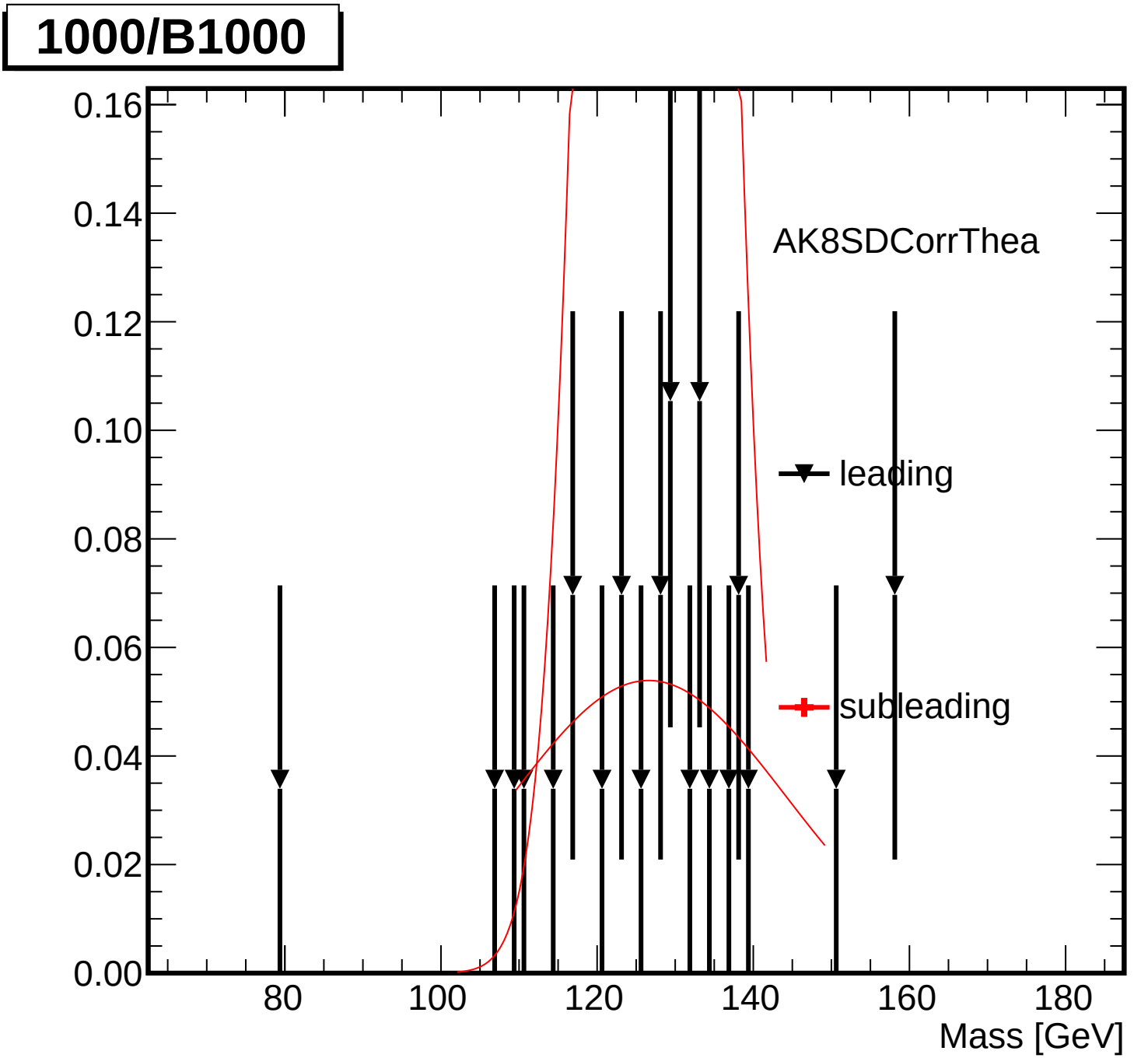

1000/B1000
PR
leading
Mean = -0.057
Sigma = 0.110
subleading
Mean = 0.000
Sigma = 0.061
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

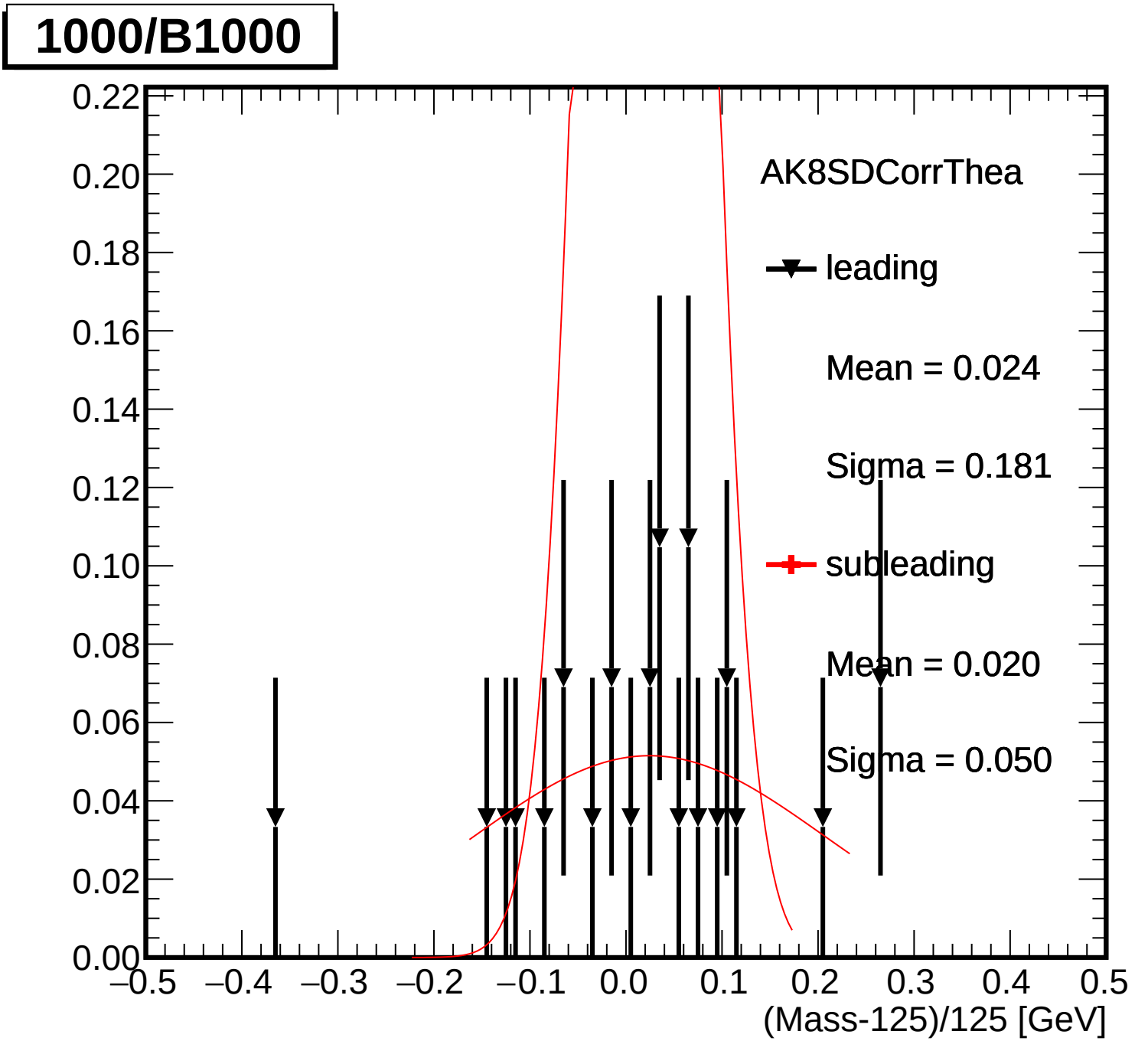

1000/B1000
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

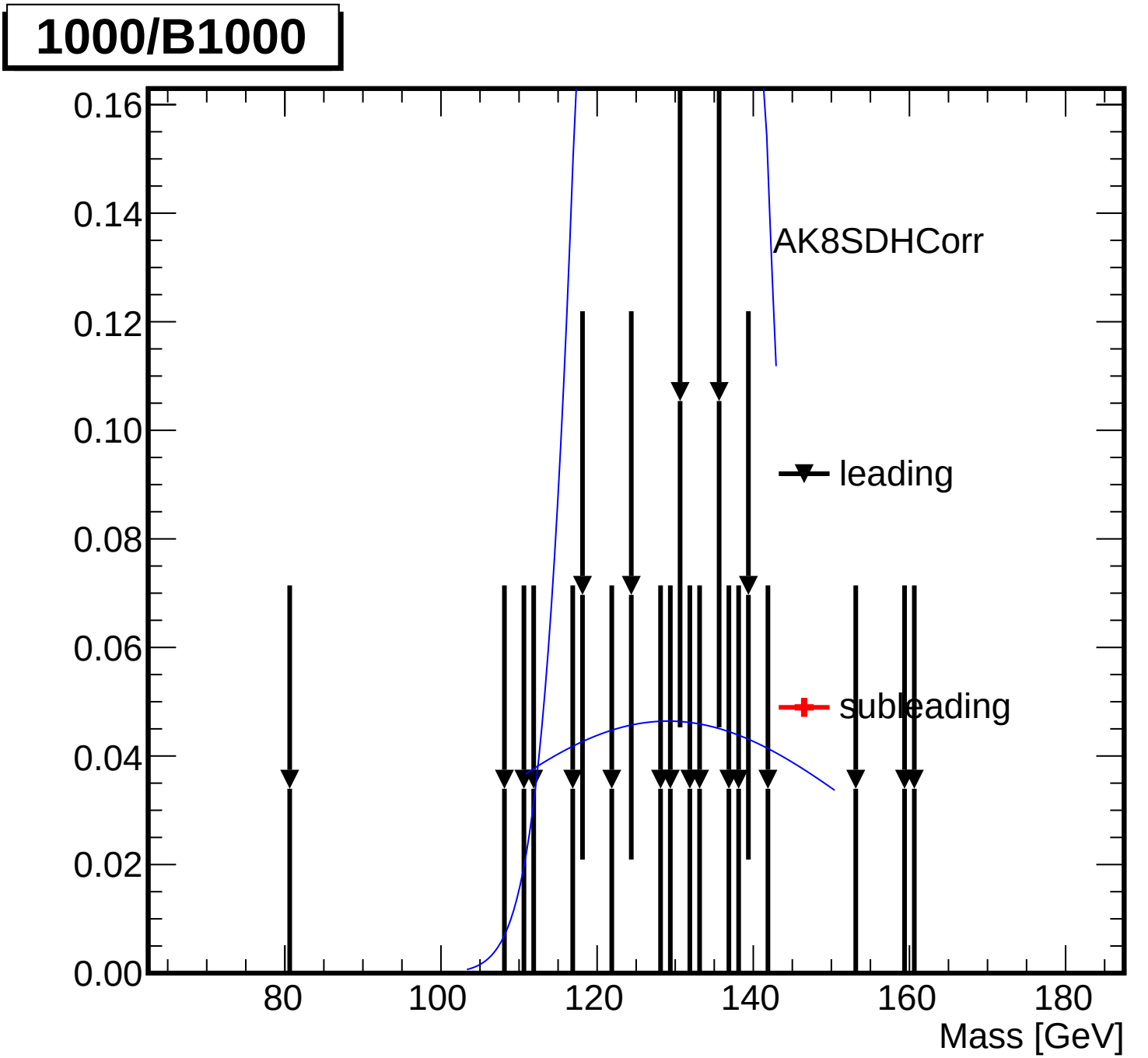

1000/B1000
PRCorr
leading
Mean = 0.022
Sigma = 0.157
subleading
Mean = 0.060
Sigma = 0.061
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

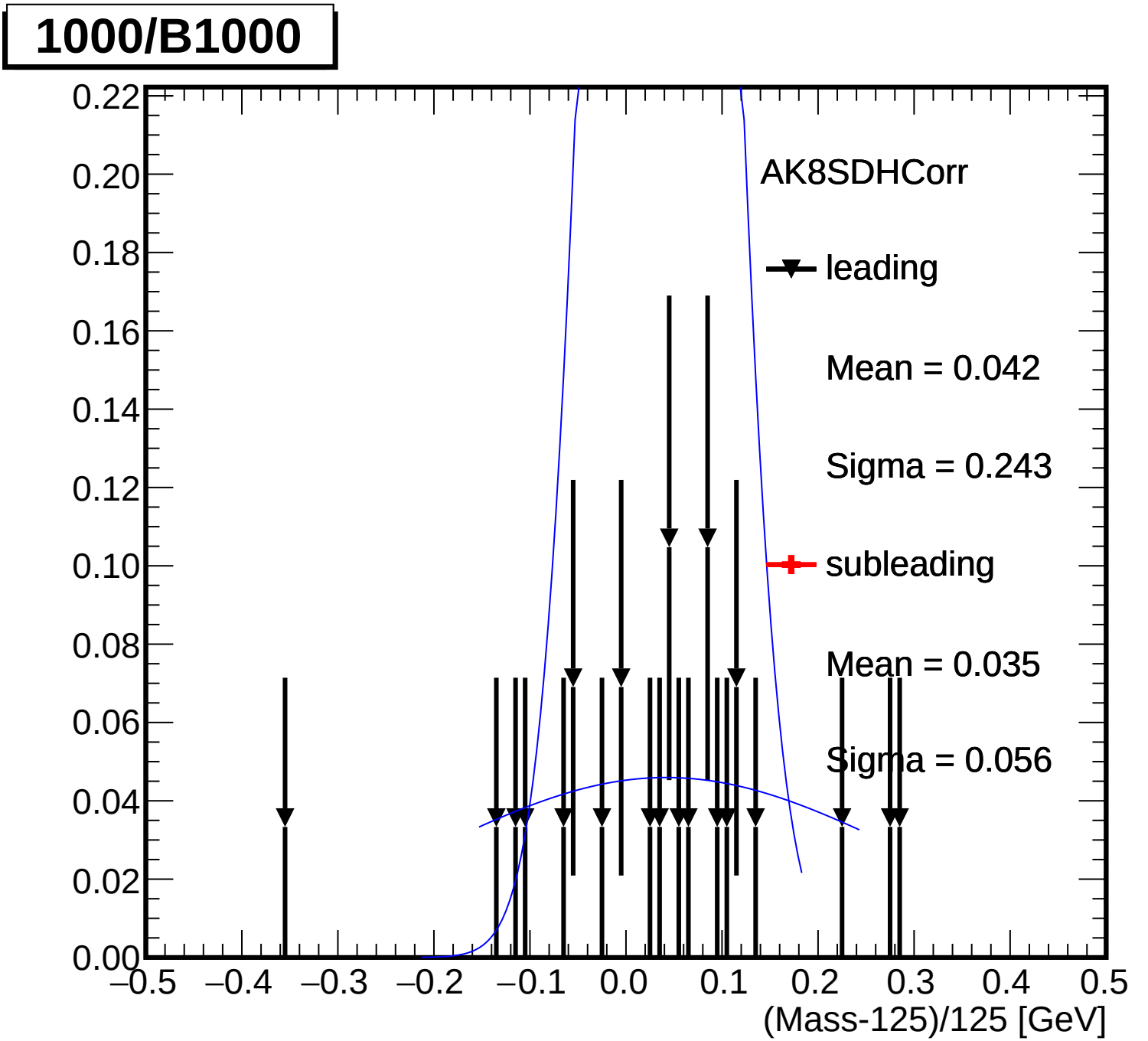

1000/B1000
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


1000/B1000
AK8SD
leading
Mean = -0.041
Sigma = 0.259
subleading
Mean = -0.065
Sigma = 0.044
0.22
0.20
0.18
0.16
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]


1000/B1000
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDCorrThea
leading
subleading


1000/B1000
AK8SDCorrThea
leading
Mean = 0.024
Sigma = 0.181
subleading
Mean = 0.020
Sigma = 0.050
0.22
0.20
0.18
0.16
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]


1000/B1000
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDHCorr
leading
subleading


1000/B1000
AK8SDHCorr
leading
Mean = 0.042
Sigma = 0.243
subleading
Mean = 0.035
Sigma = 0.056
0.22
0.20
0.18
0.16
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]