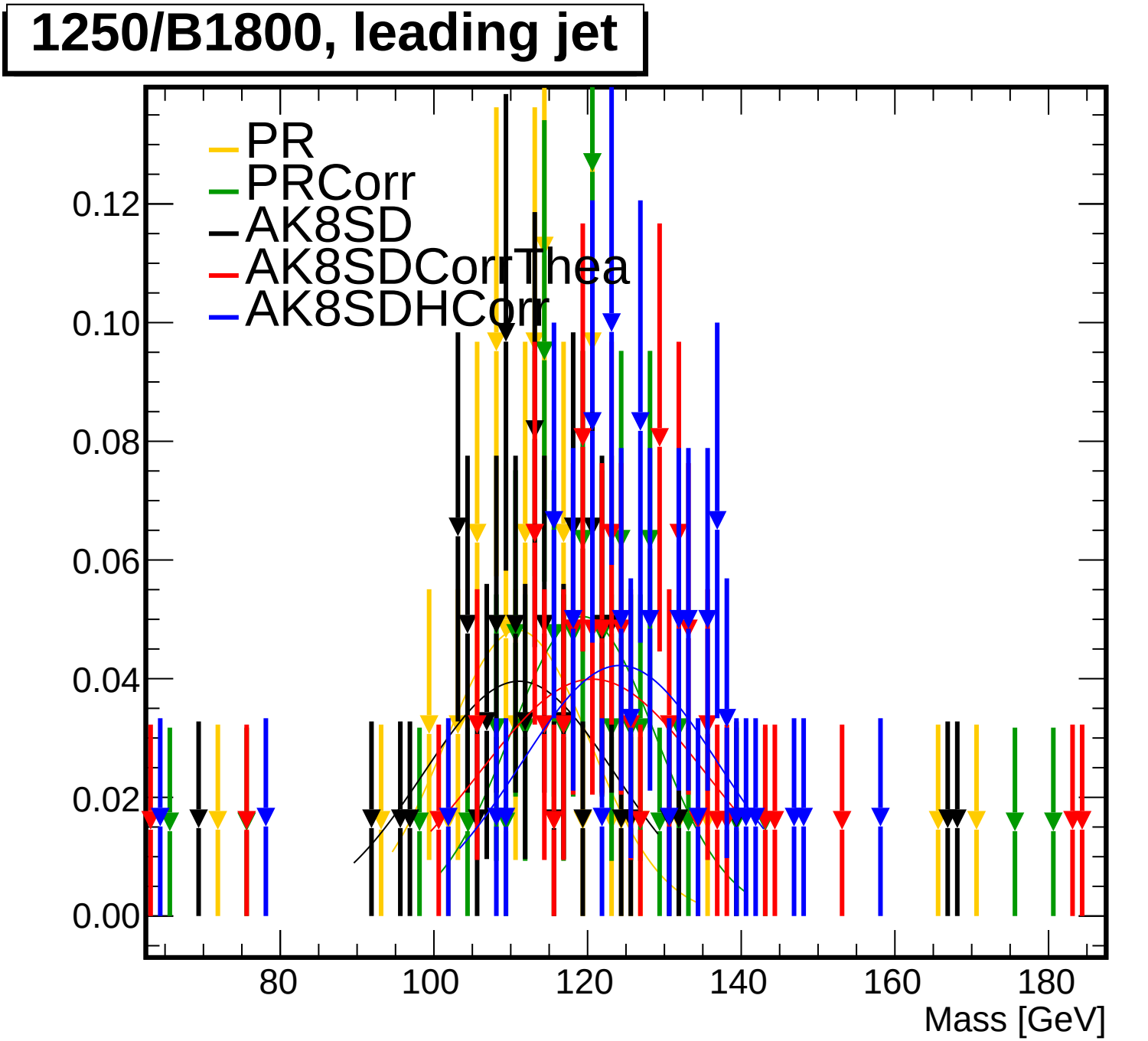
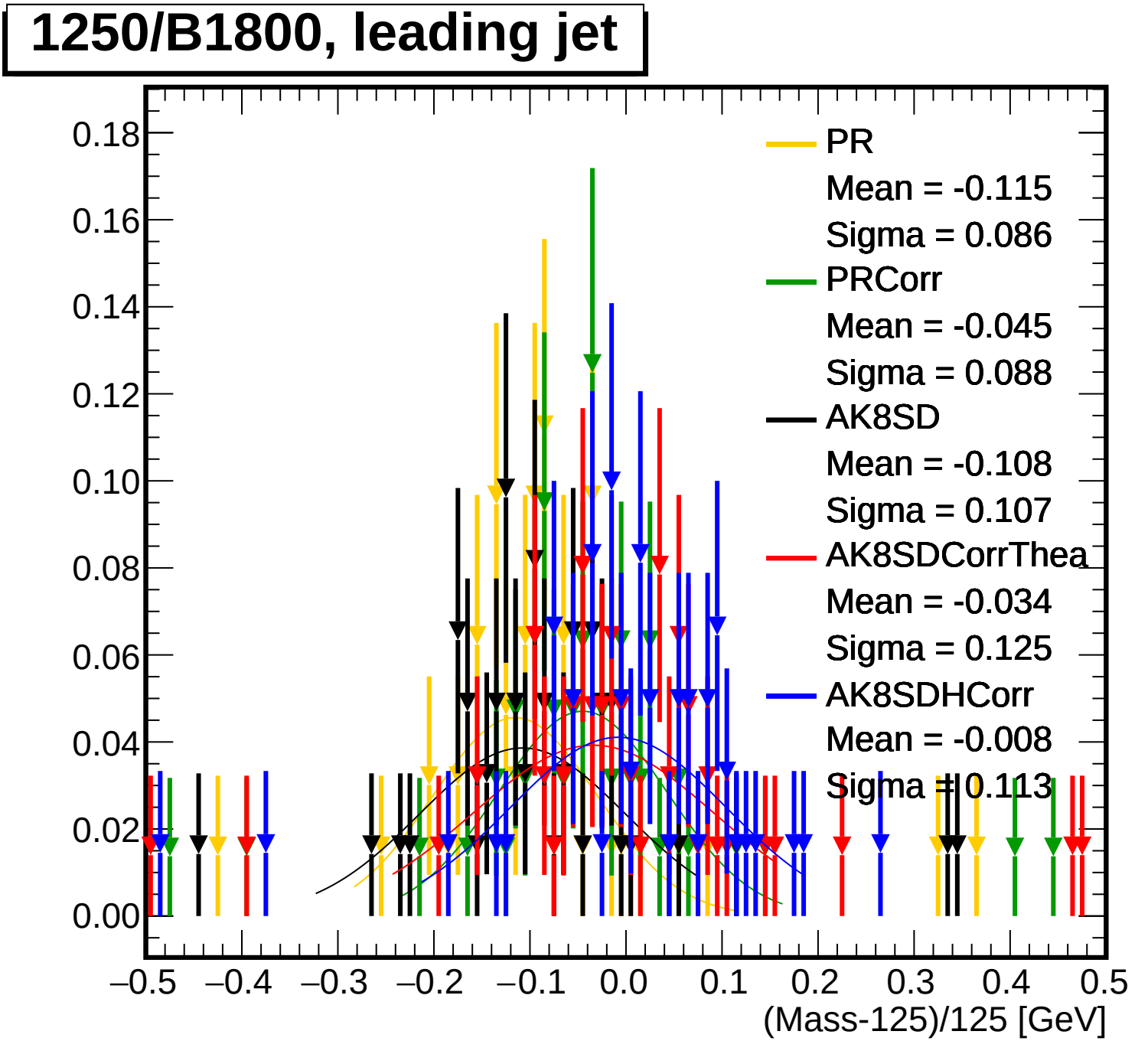
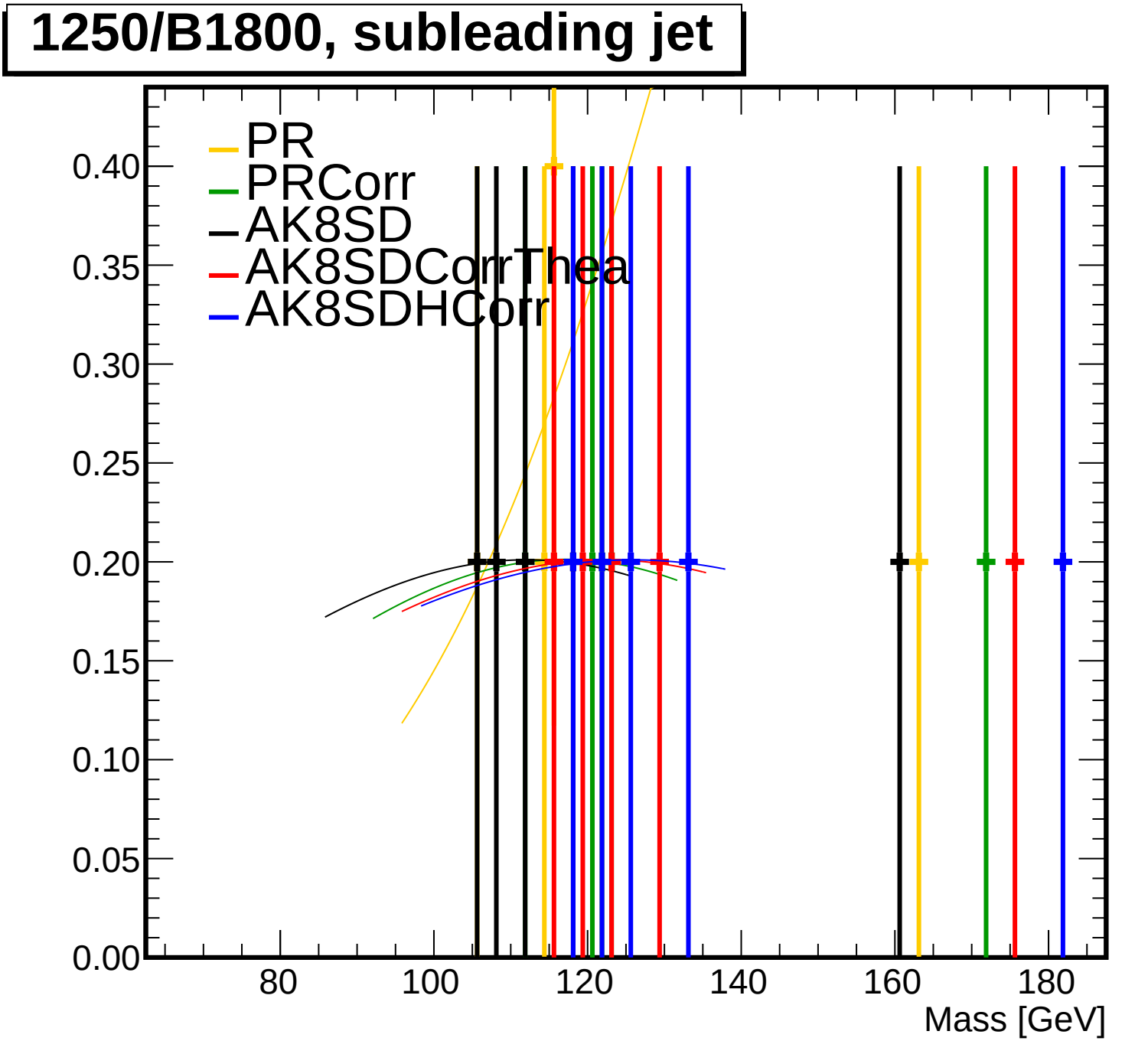
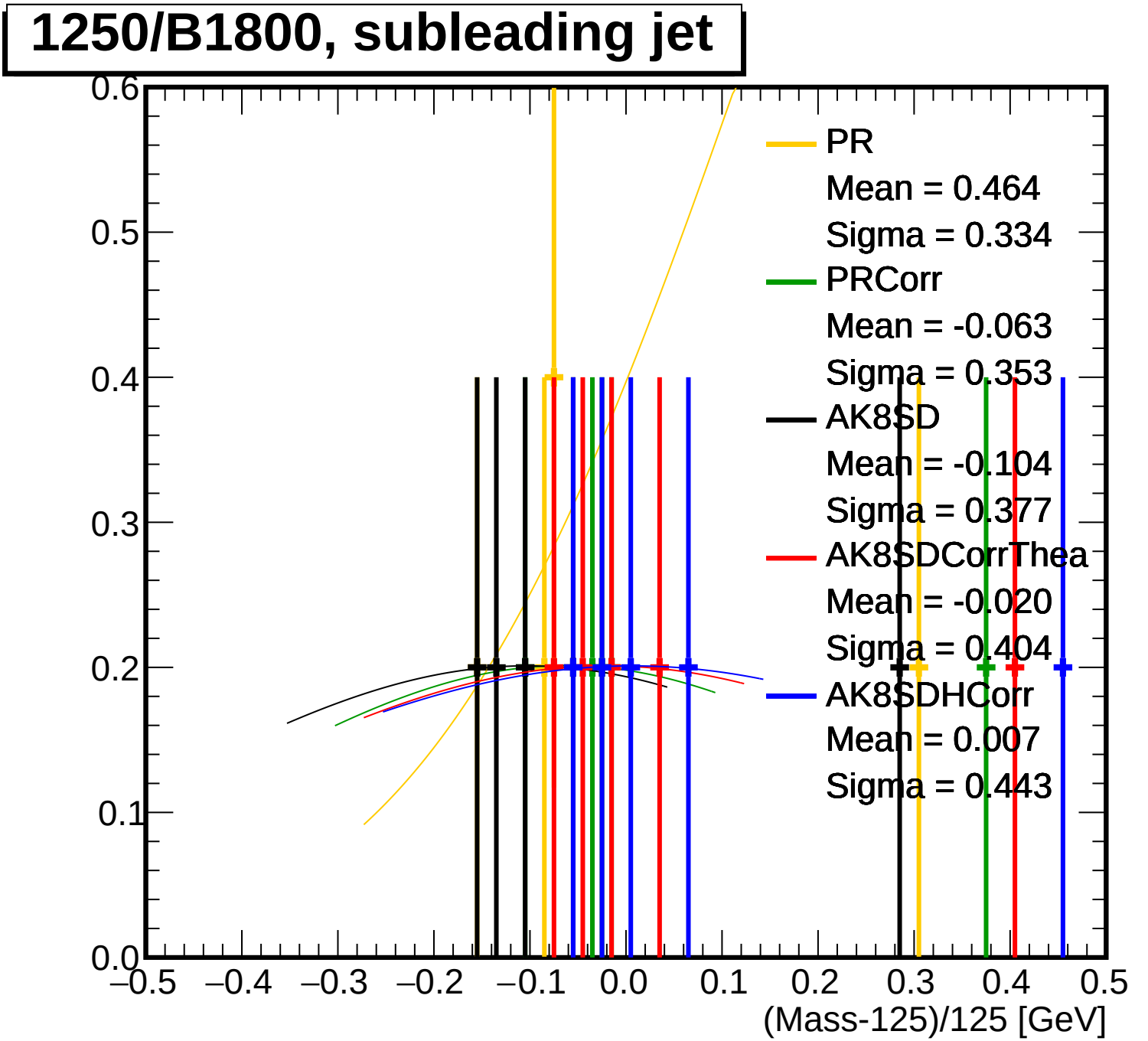
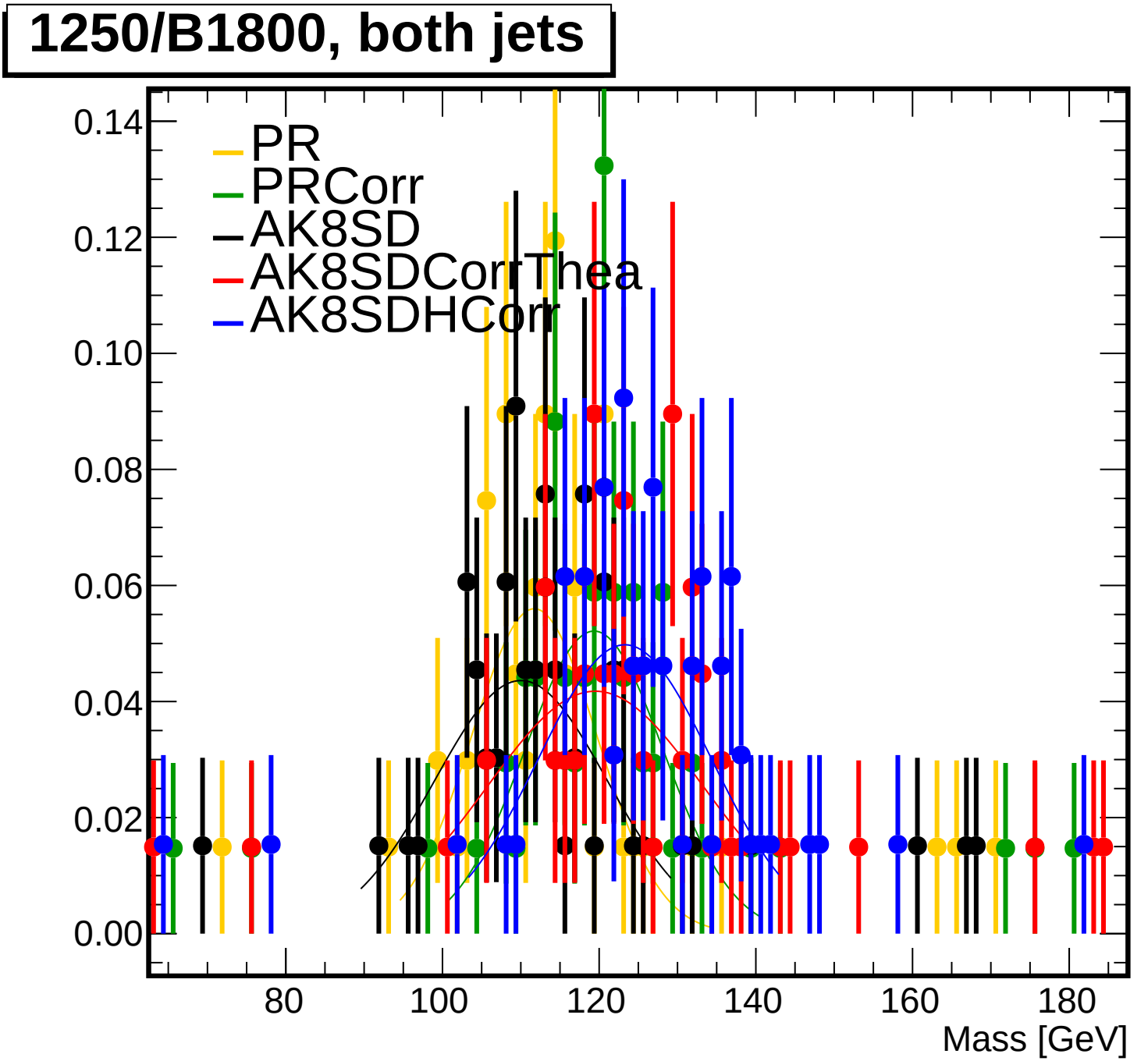
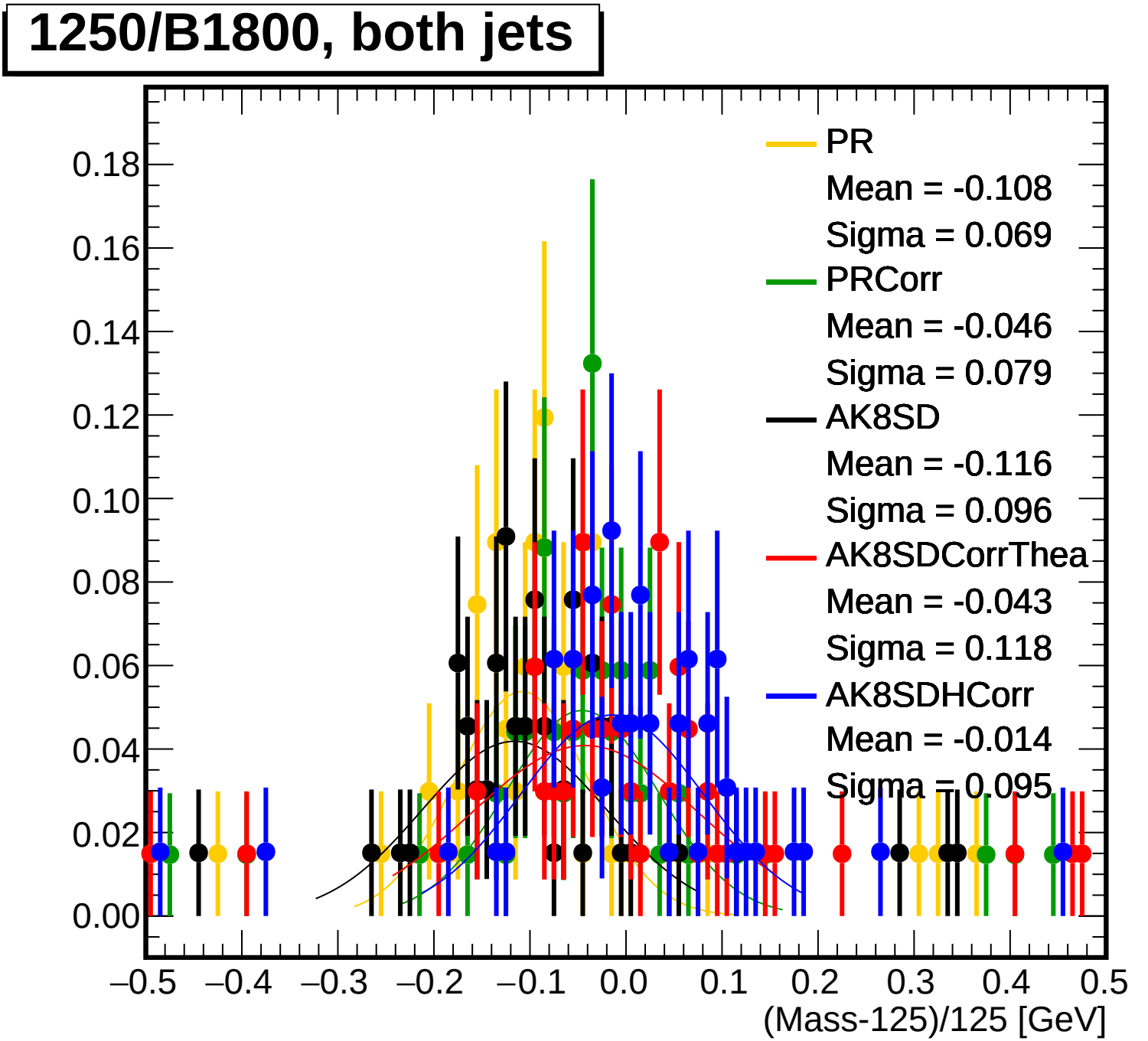

1250/B1800, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

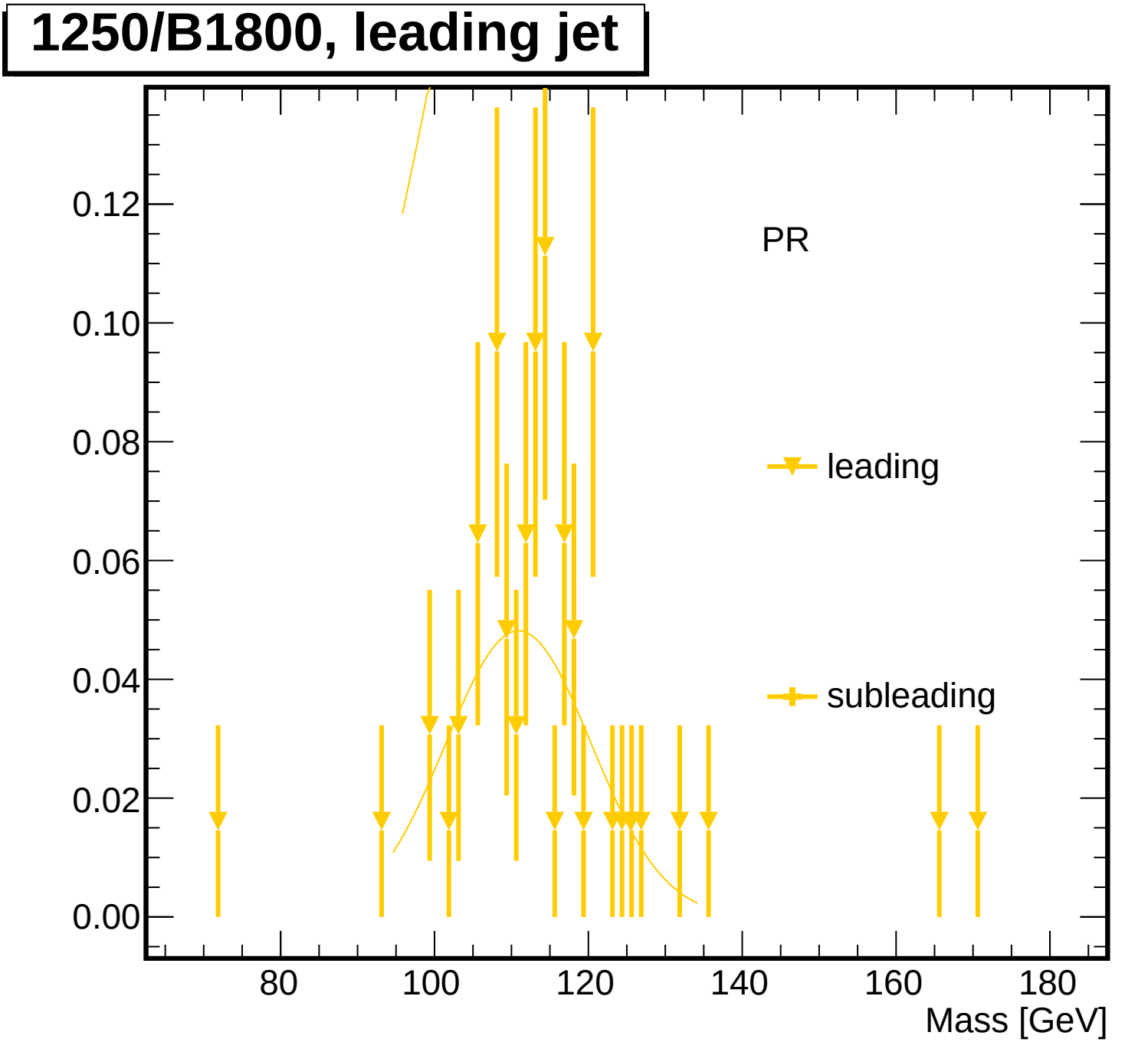

1250/B1800, leading jet
PR
Mean = -0.115
Sigma = 0.086
PRCorr
Mean = -0.045
Sigma = 0.088
AK8SD
Mean = -0.108
Sigma = 0.107
AK8SDCorrThea
Mean = -0.034
Sigma = 0.125
AK8SDHCorr
Mean = -0.008
Sigma = 0.113
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

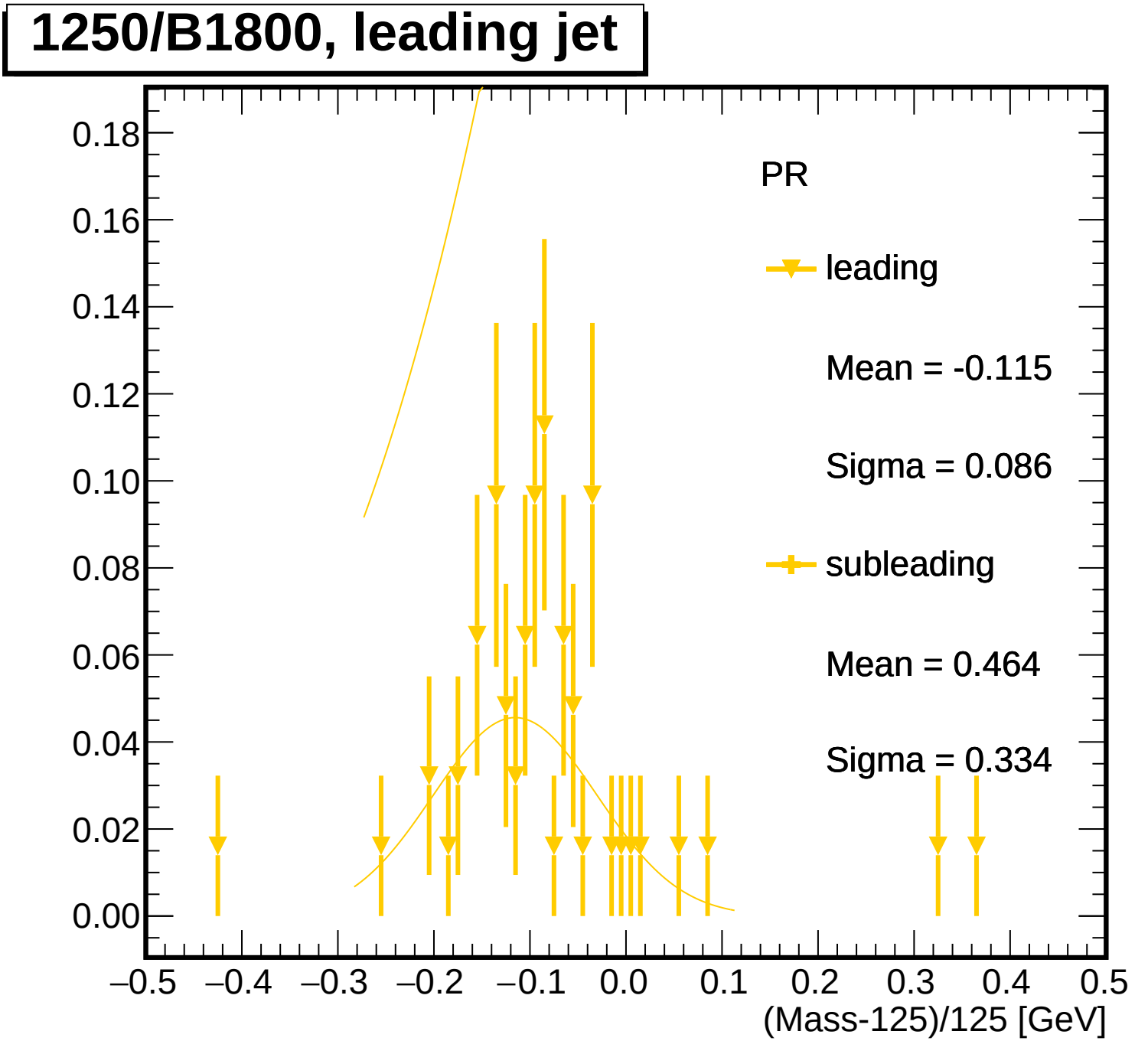

1250/B1800, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]

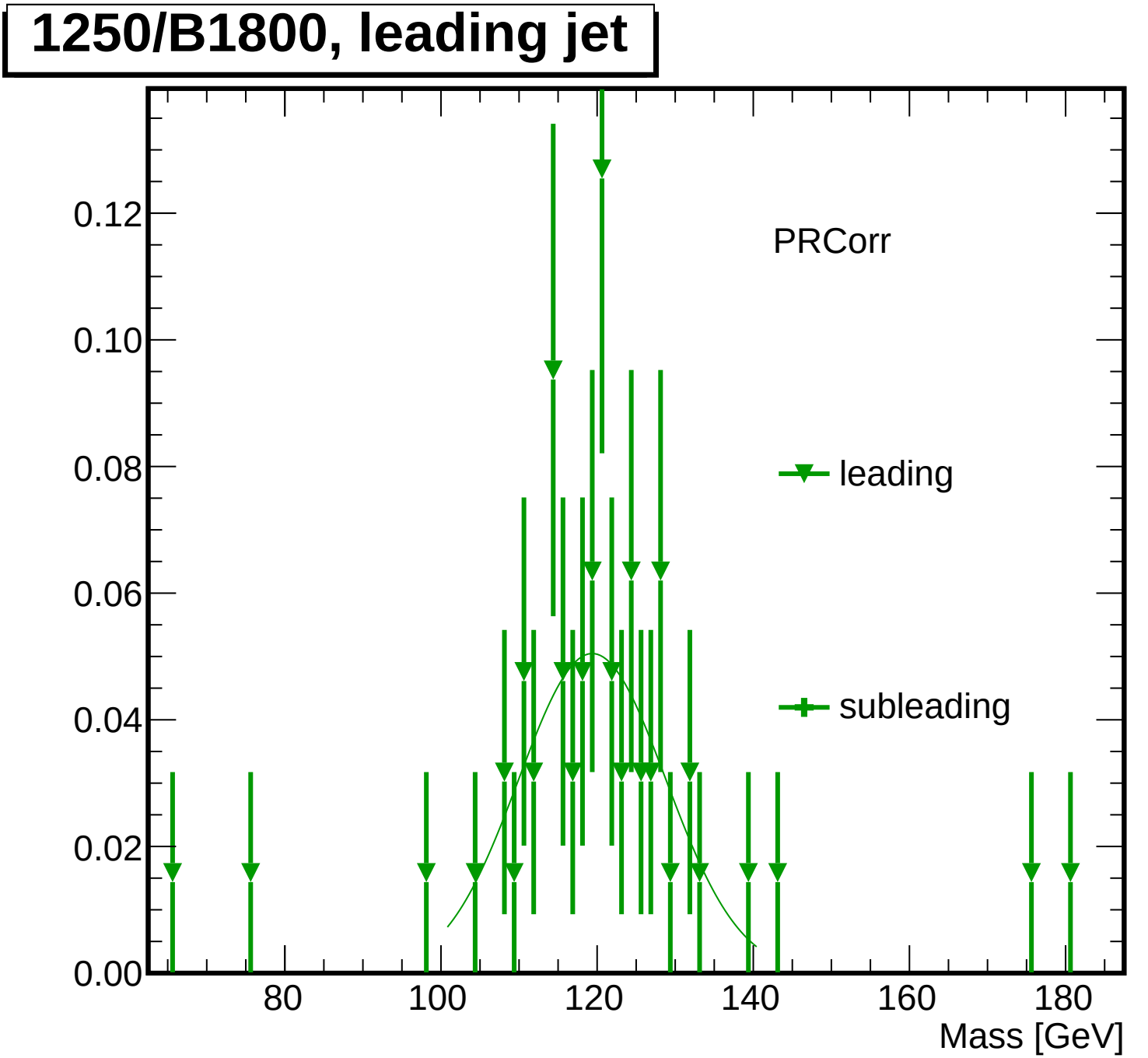

1250/B1800, subleading jet
PR
Mean = 0.464
Sigma = 0.334
PRCorr
Mean = -0.063
Sigma = 0.353
AK8SD
Mean = -0.104
Sigma = 0.377
AK8SDCorrThea
Mean = -0.020
Sigma = 0.404
AK8SDHCorr
Mean = 0.007
Sigma = 0.443
0.6
0.5
0.4
0.3
0.2
0.1
0.0
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

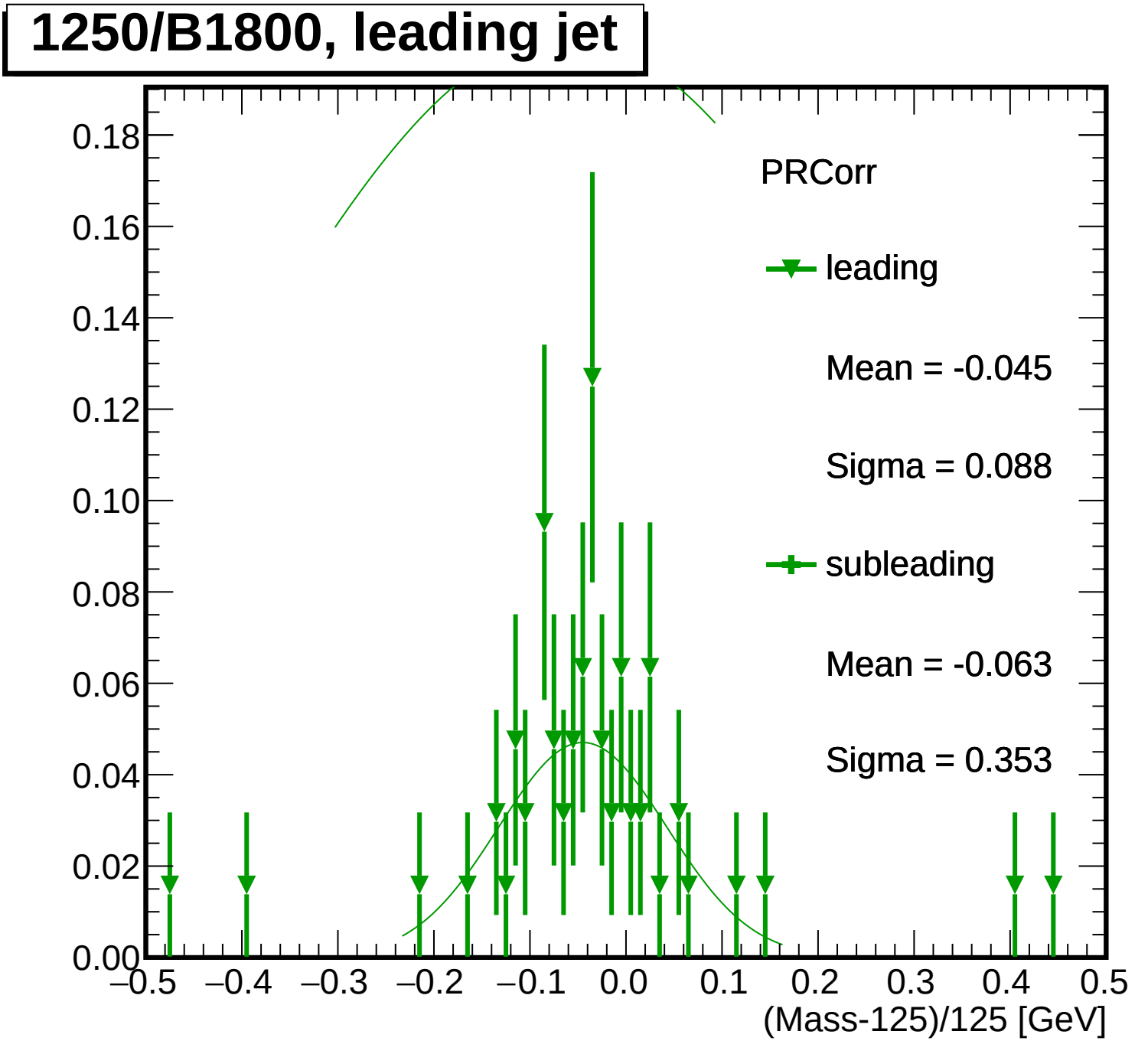

1250/B1800, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

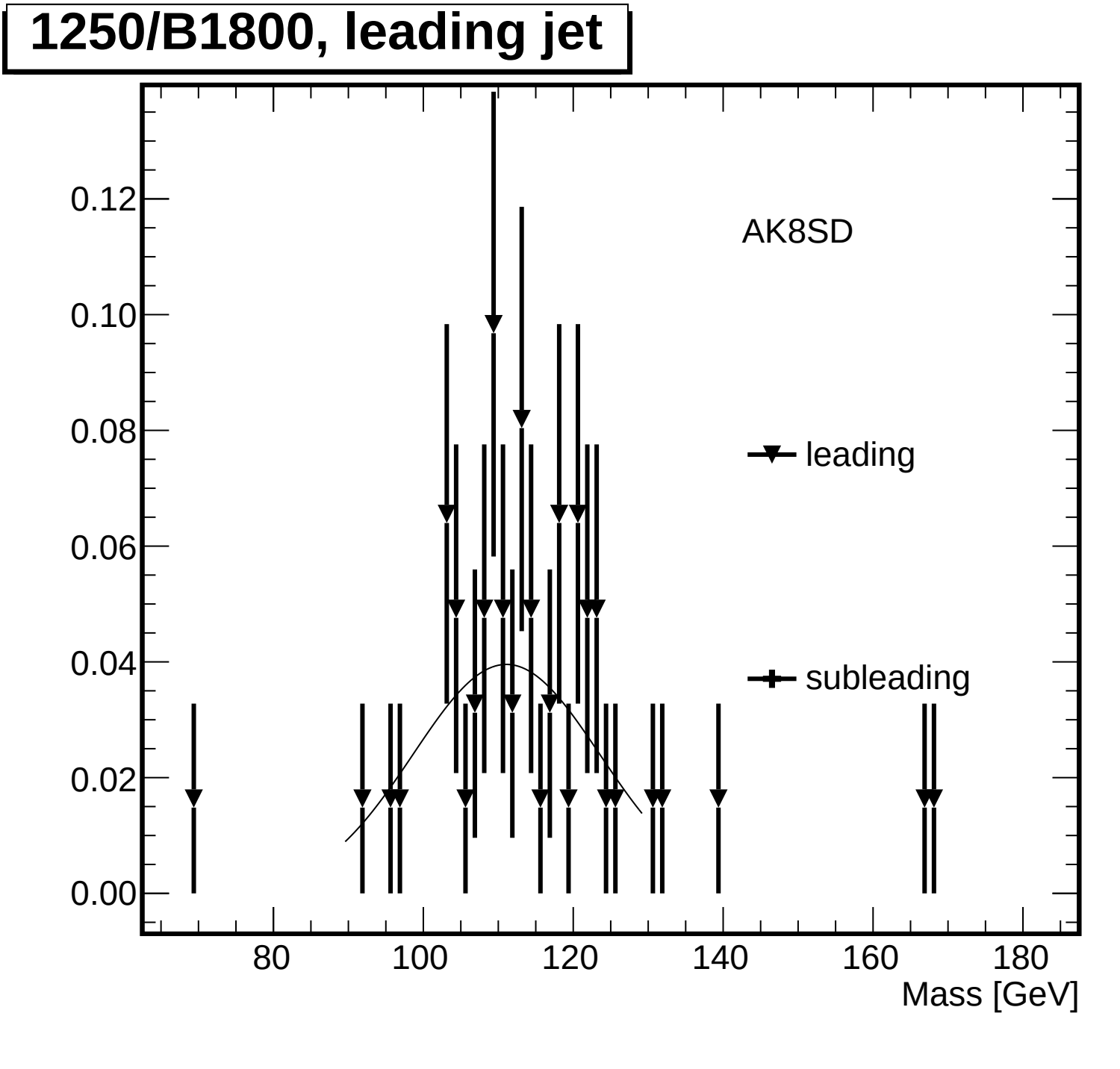

1250/B1800, both jets
PR
Mean = -0.108
Sigma = 0.069
PRCorr
Mean = -0.046
Sigma = 0.079
AK8SD
Mean = -0.116
Sigma = 0.096
AK8SDCorrThea
Mean = -0.043
Sigma = 0.118
AK8SDHCorr
Mean = -0.014
Sigma = 0.095
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

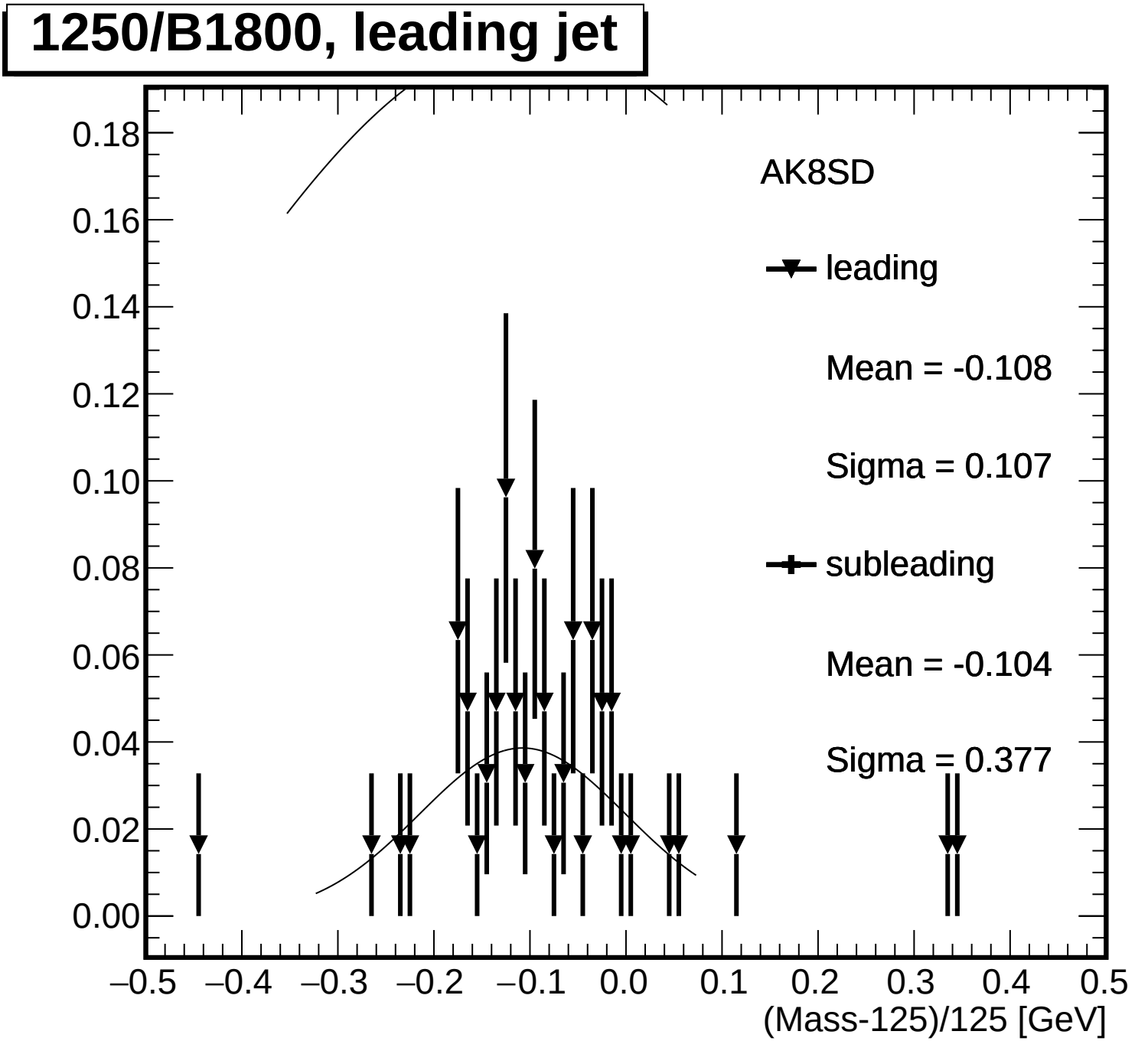

1250/B1800, leading jet
PR
leading
subleading
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

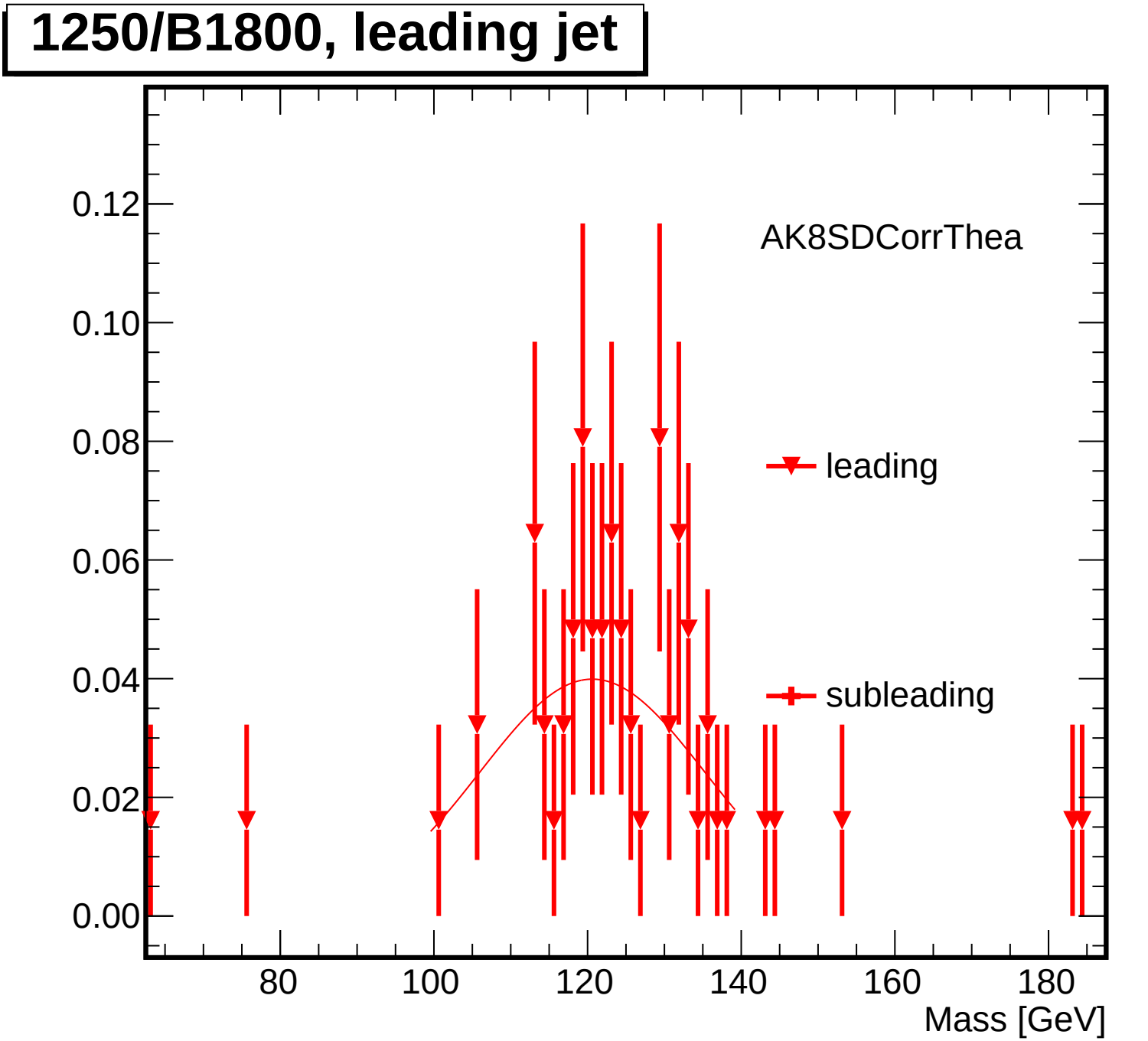

1250/B1800, leading jet
PR
leading
Mean = -0.115
Sigma = 0.086
subleading
Mean = 0.464
Sigma = 0.334
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

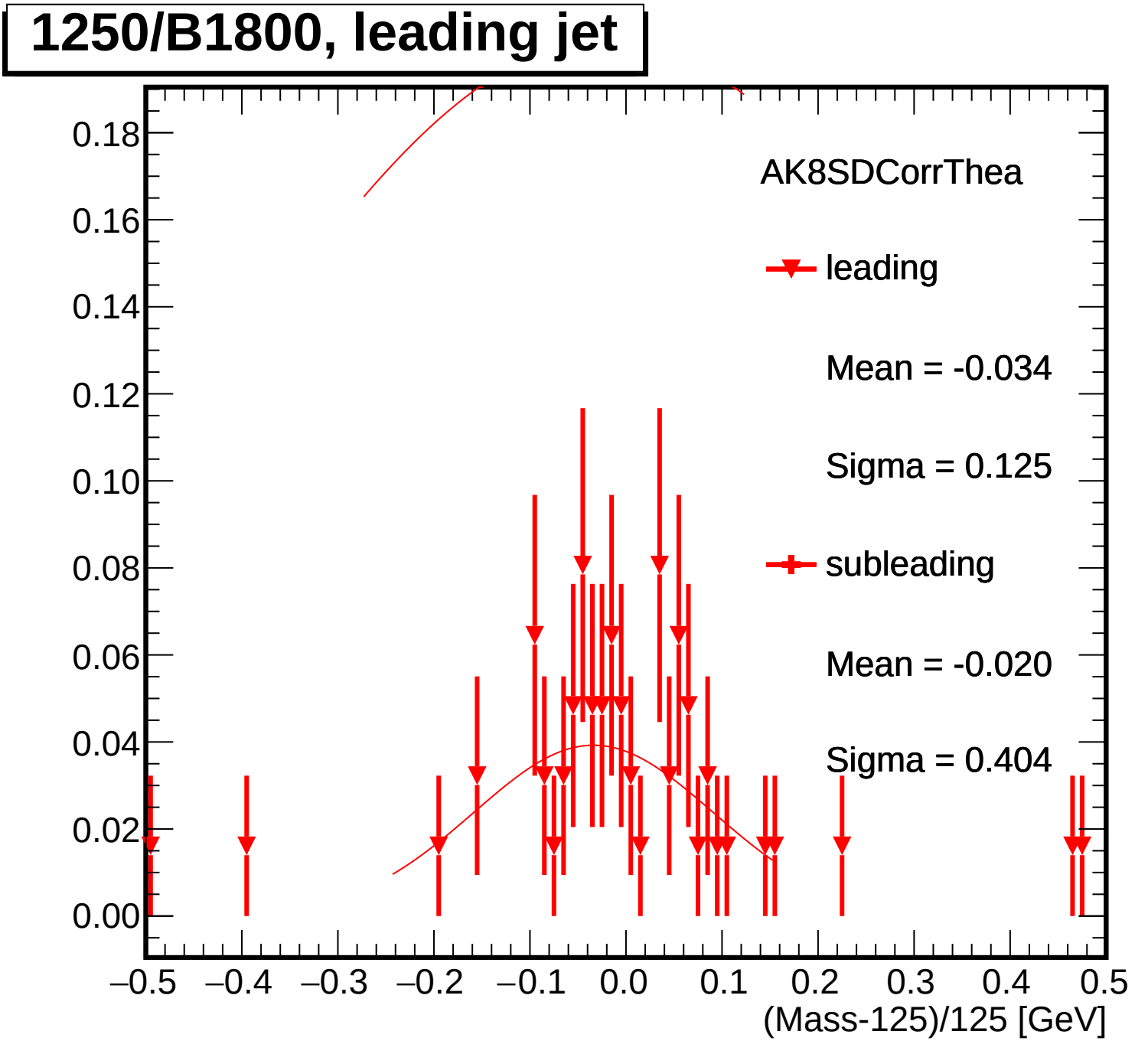

1250/B1800, leading jet
PRCorr
leading
subleading
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

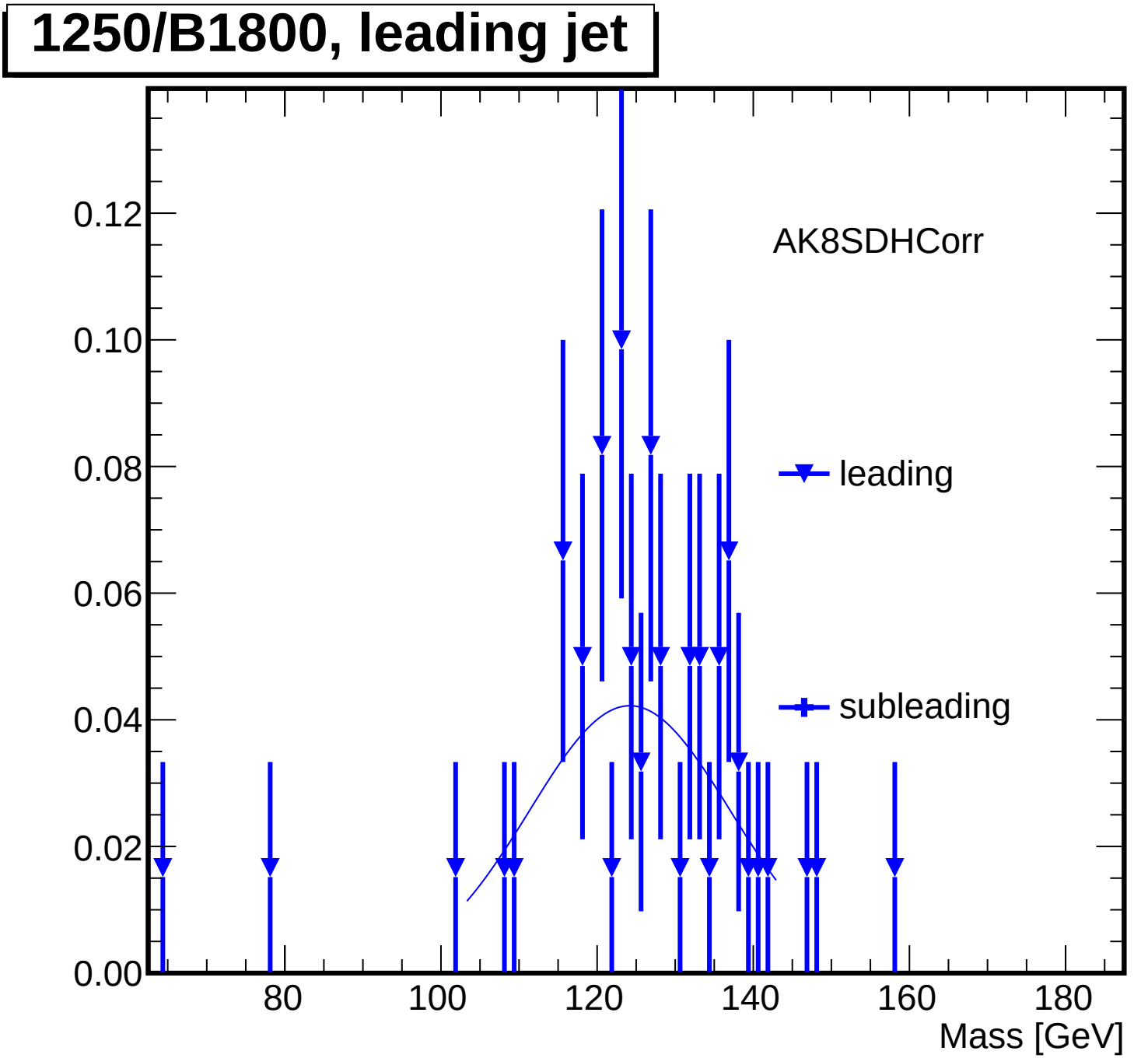

1250/B1800, leading jet
PRCorr
leading
Mean = -0.045
Sigma = 0.088
subleading
Mean = -0.063
Sigma = 0.353
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

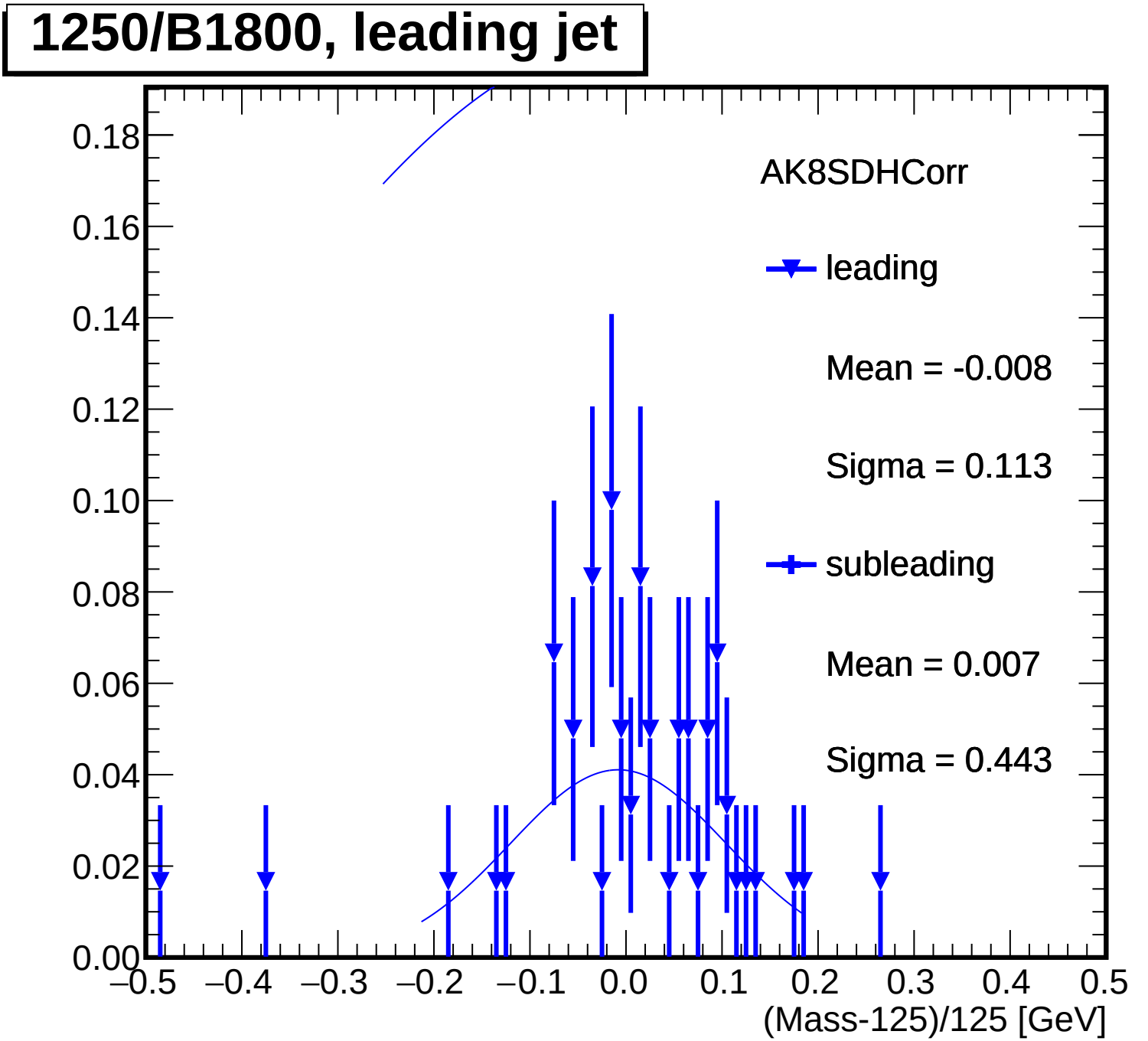

1250/B1800, leading jet
AK8SD
leading
subleading
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B1800, leading jet
AK8SD
leading
Mean = -0.108
Sigma = 0.107
subleading
Mean = -0.104
Sigma = 0.377
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]


1250/B1800, leading jet
AK8SDCorrThea
leading
subleading
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B1800, leading jet
AK8SDCorrThea
leading
Mean = -0.034
Sigma = 0.125
subleading
Mean = -0.020
Sigma = 0.404
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]


1250/B1800, leading jet
AK8SDHCorr
leading
subleading
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B1800, leading jet
AK8SDHCorr
leading
Mean = -0.008
Sigma = 0.113
subleading
Mean = 0.007
Sigma = 0.443
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]