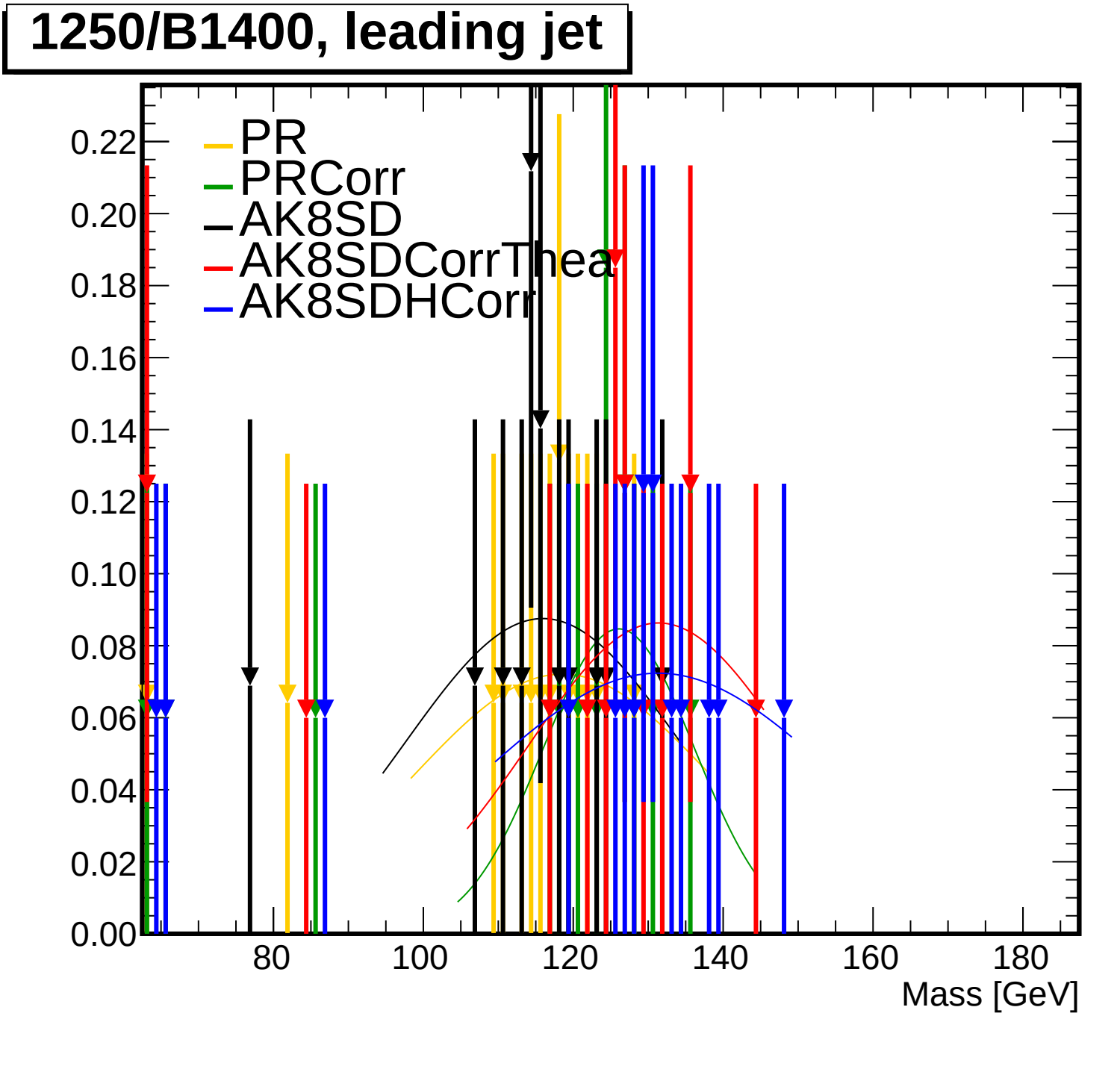
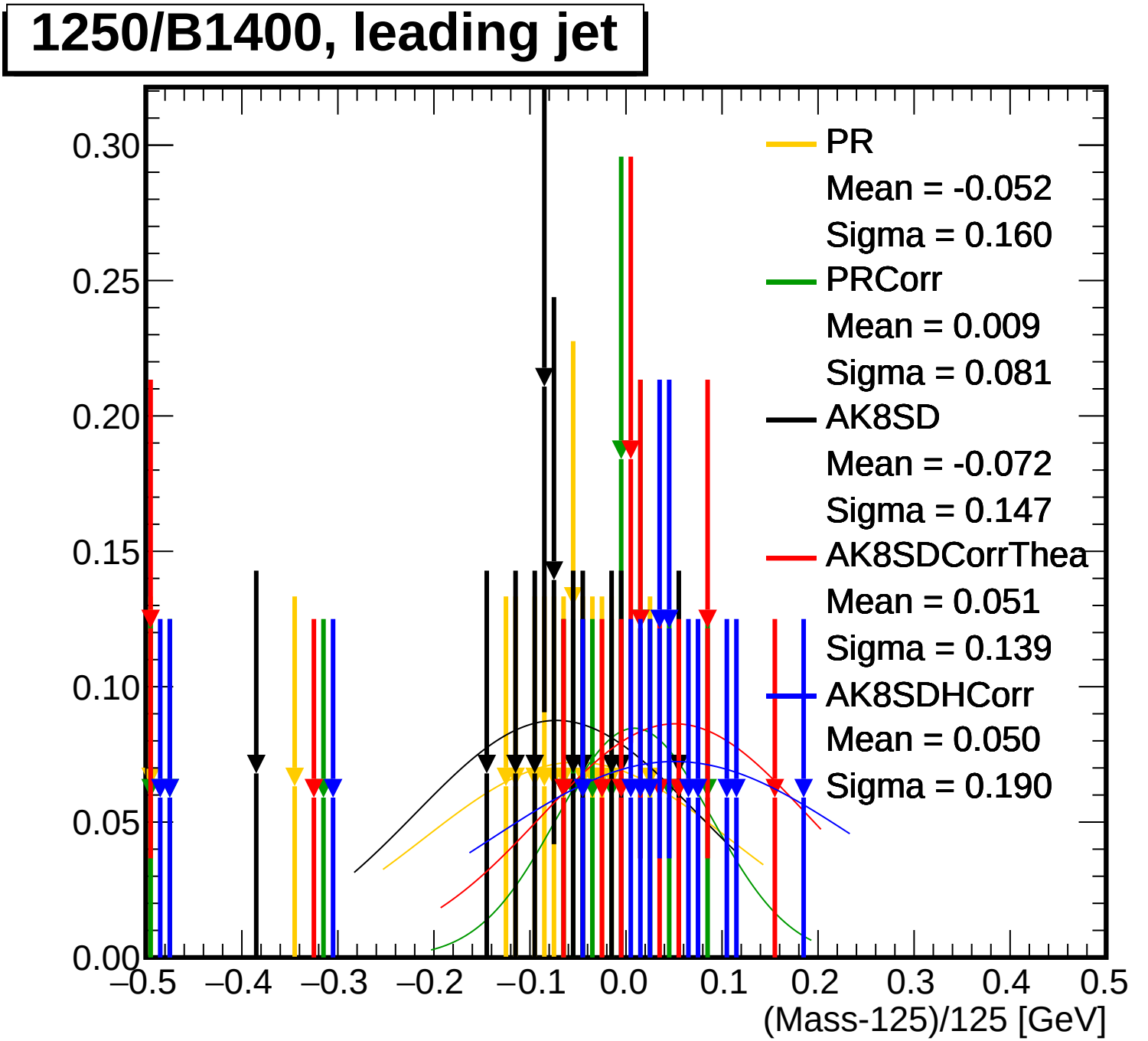
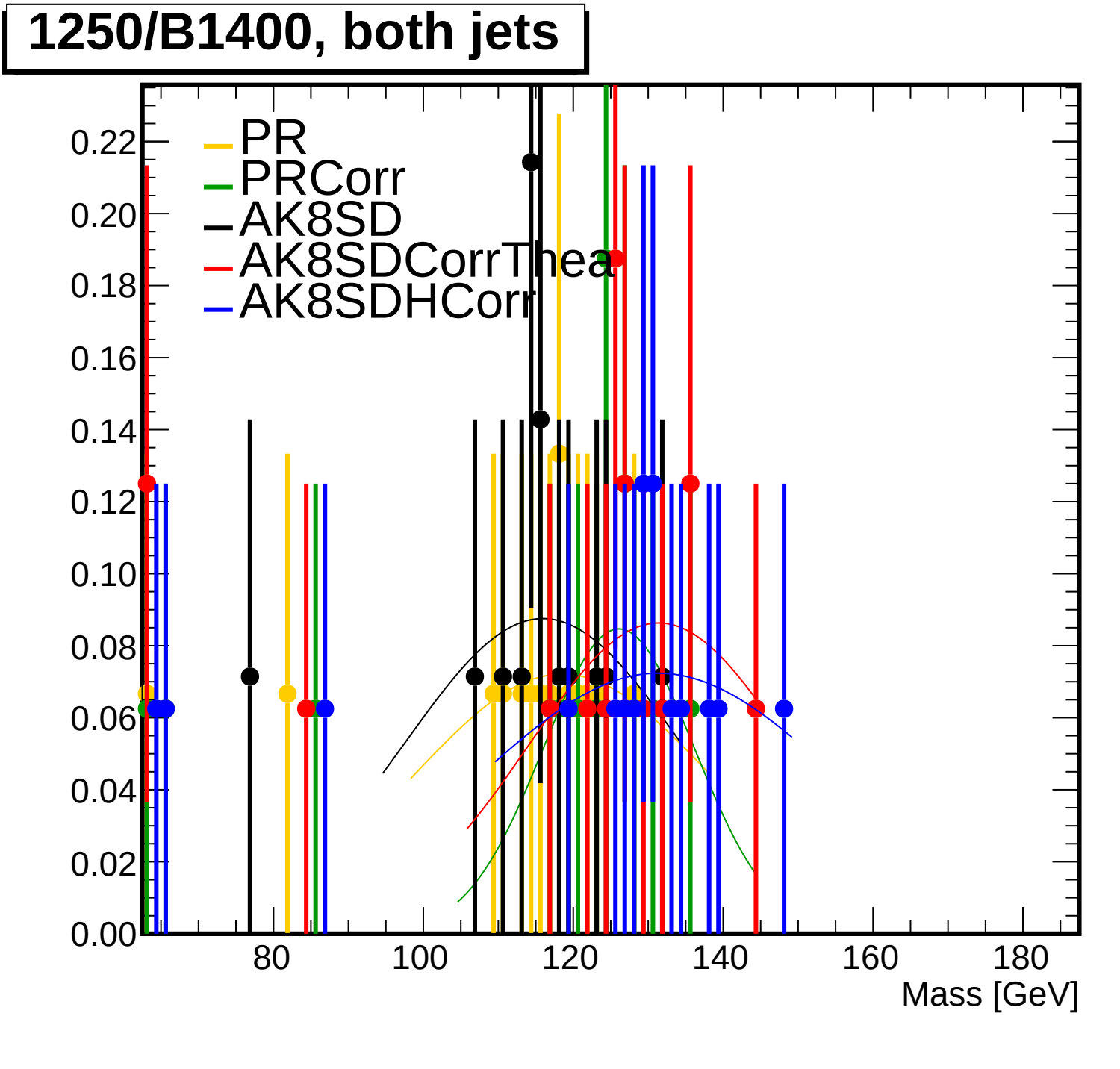
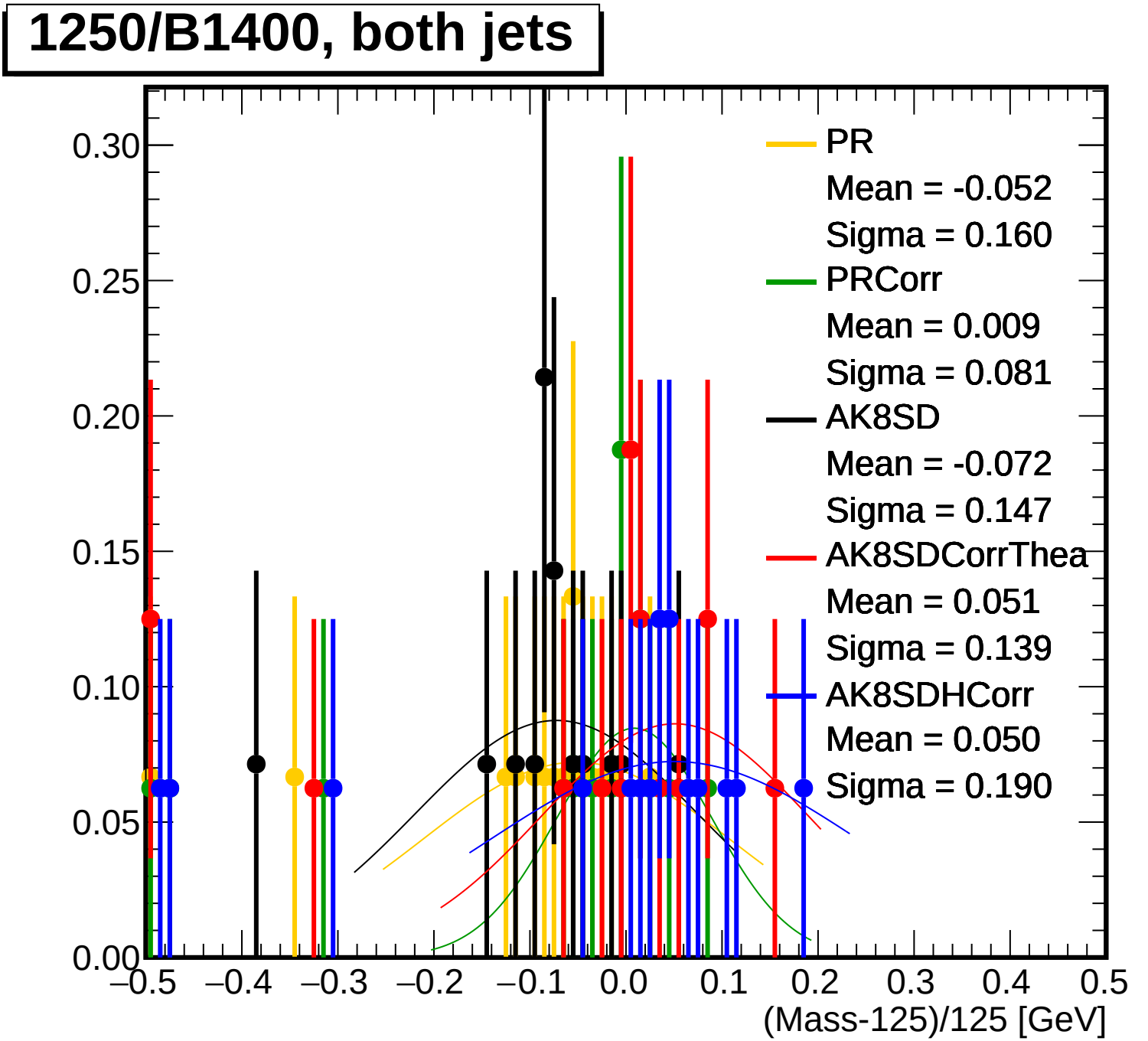
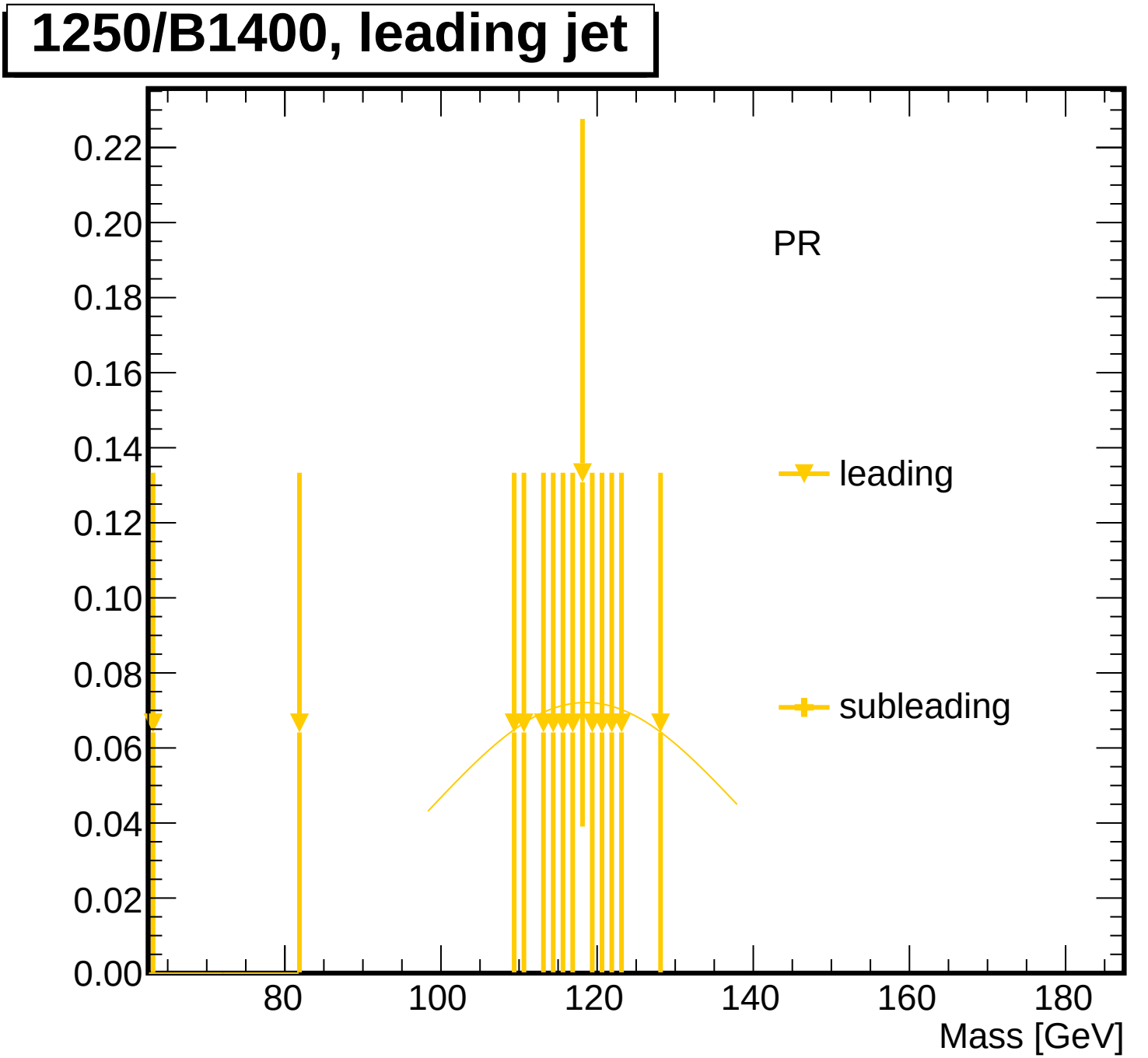
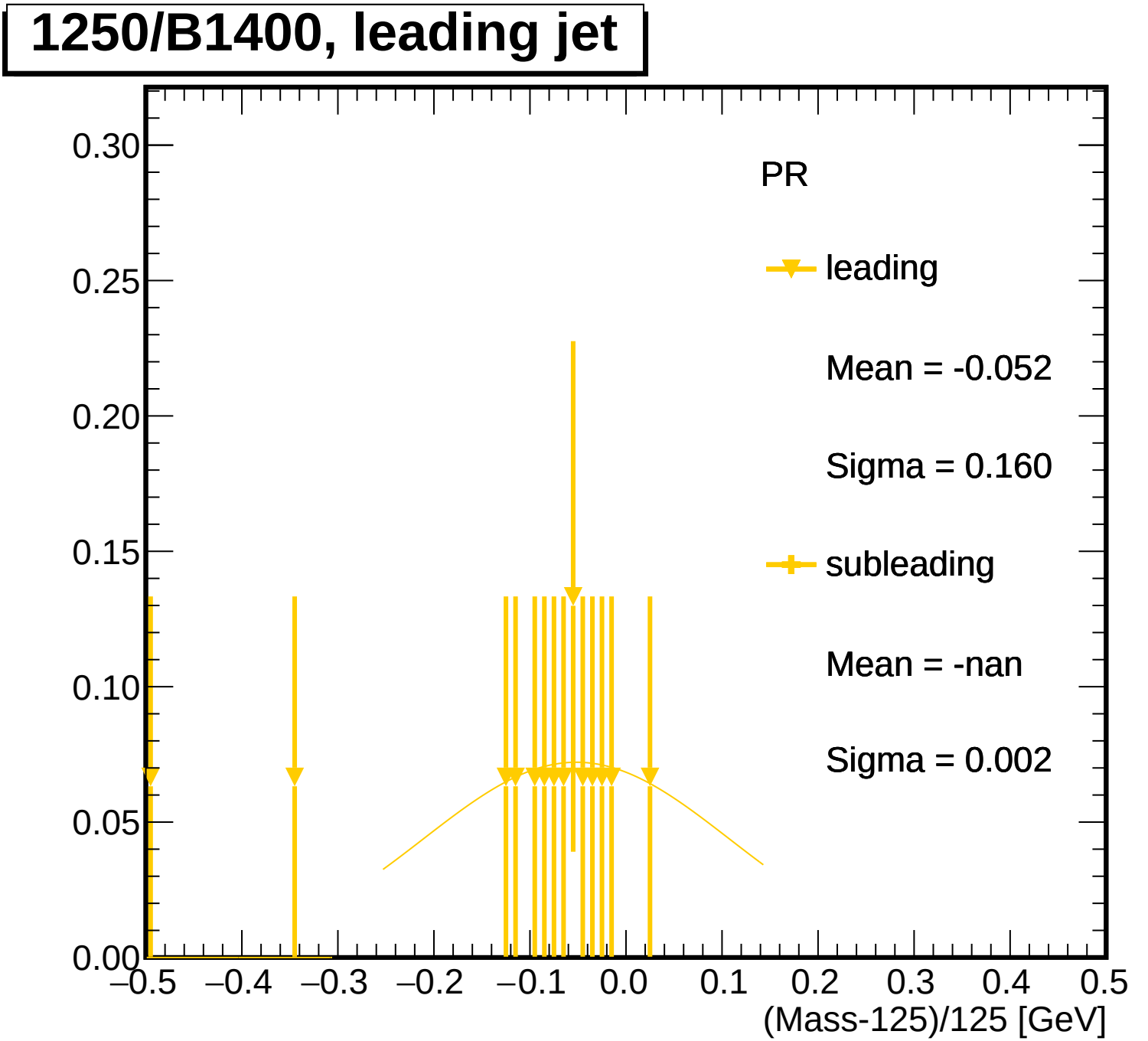

1250/B1400, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

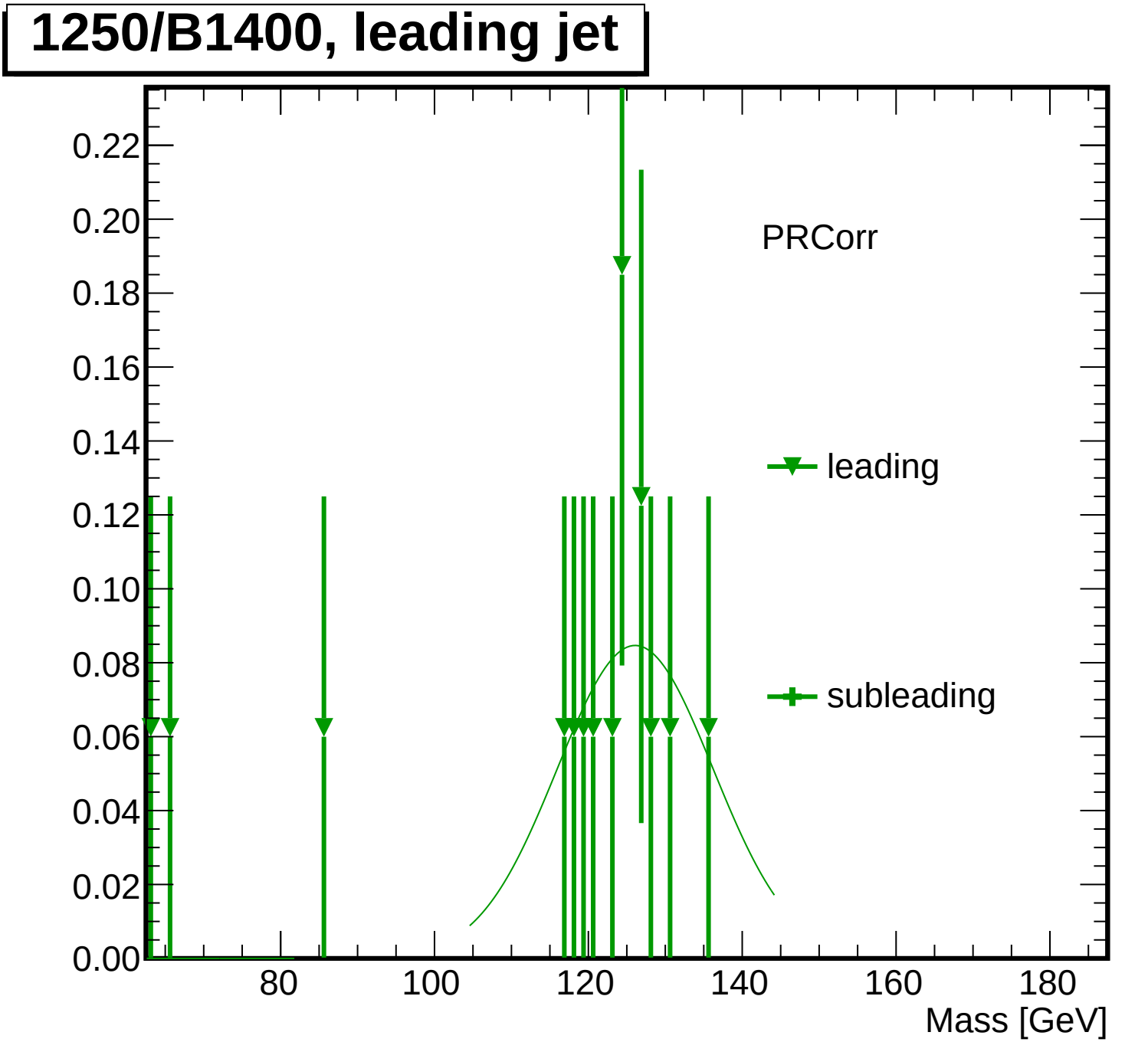

1250/B1400, leading jet
PR
Mean = -0.052
Sigma = 0.160
PRCorr
Mean = 0.009
Sigma = 0.081
AK8SD
Mean = -0.072
Sigma = 0.147
AK8SDCorrThea
Mean = 0.051
Sigma = 0.139
AK8SDHCorr
Mean = 0.050
Sigma = 0.190
0.30
0.25
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

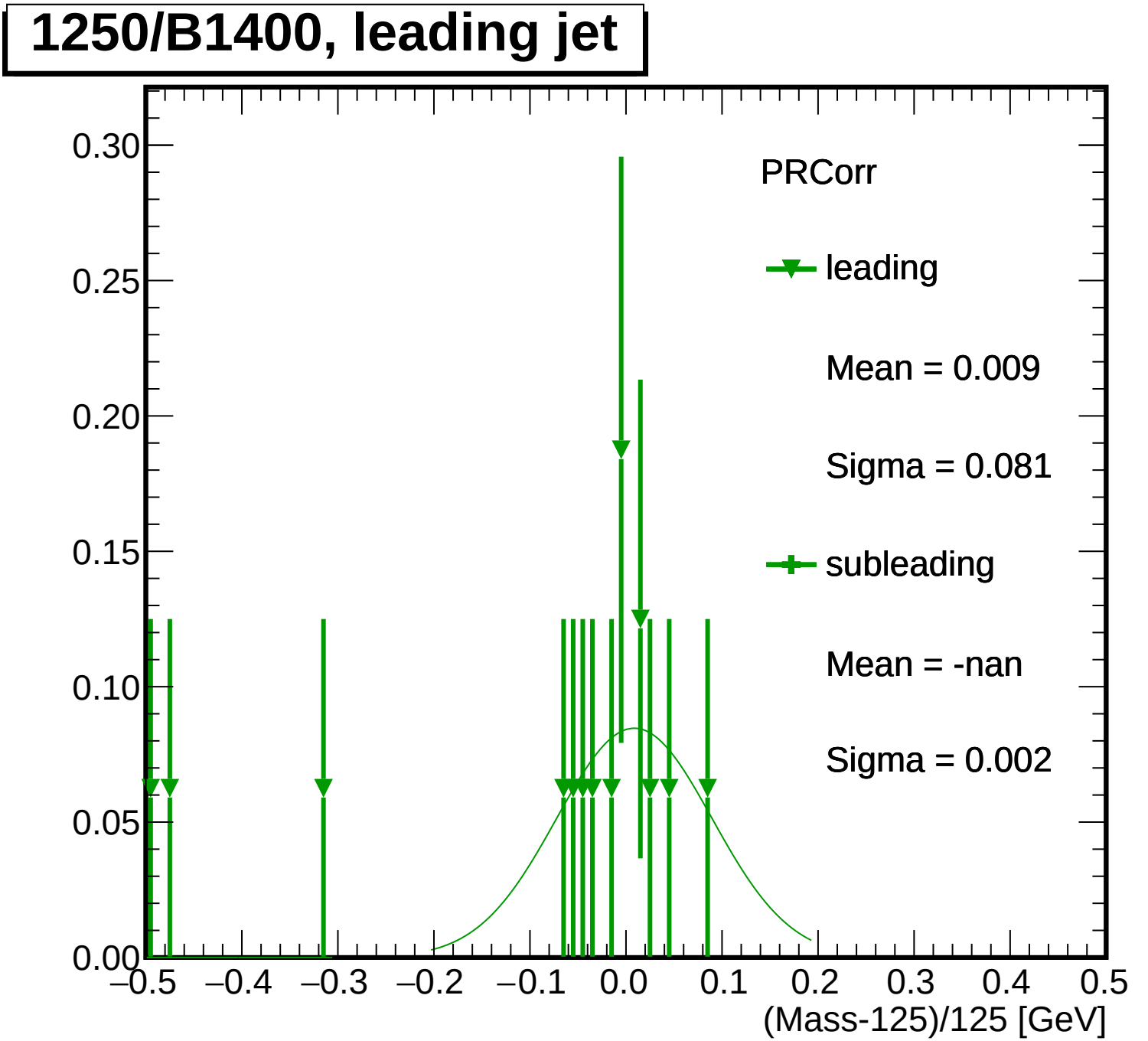

1250/B1400, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

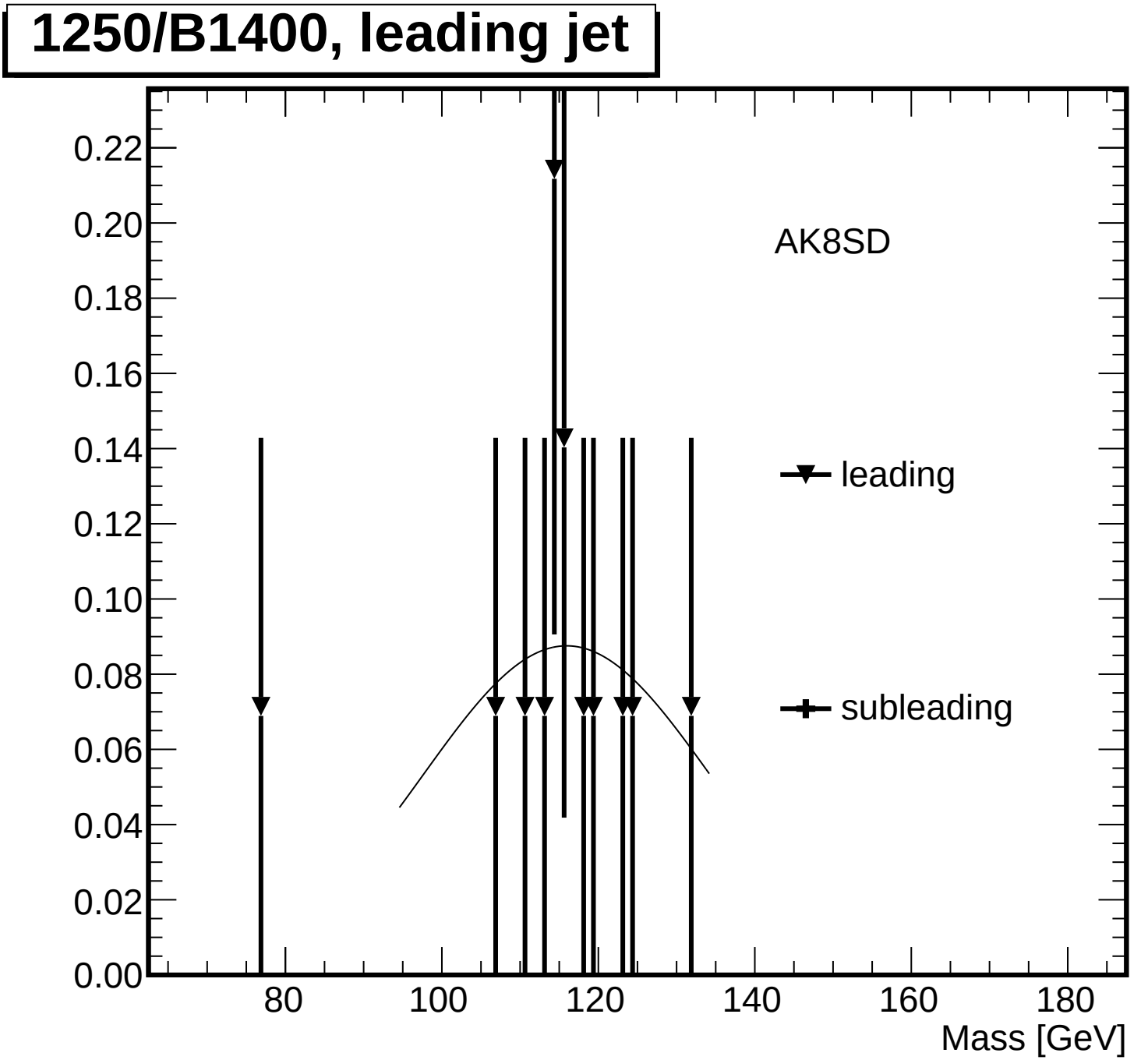

1250/B1400, both jets
PR
Mean = -0.052
Sigma = 0.160
PRCorr
Mean = 0.009
Sigma = 0.081
AK8SD
Mean = -0.072
Sigma = 0.147
AK8SDCorrThea
Mean = 0.051
Sigma = 0.139
AK8SDHCorr
Mean = 0.050
Sigma = 0.190
0.30
0.25
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

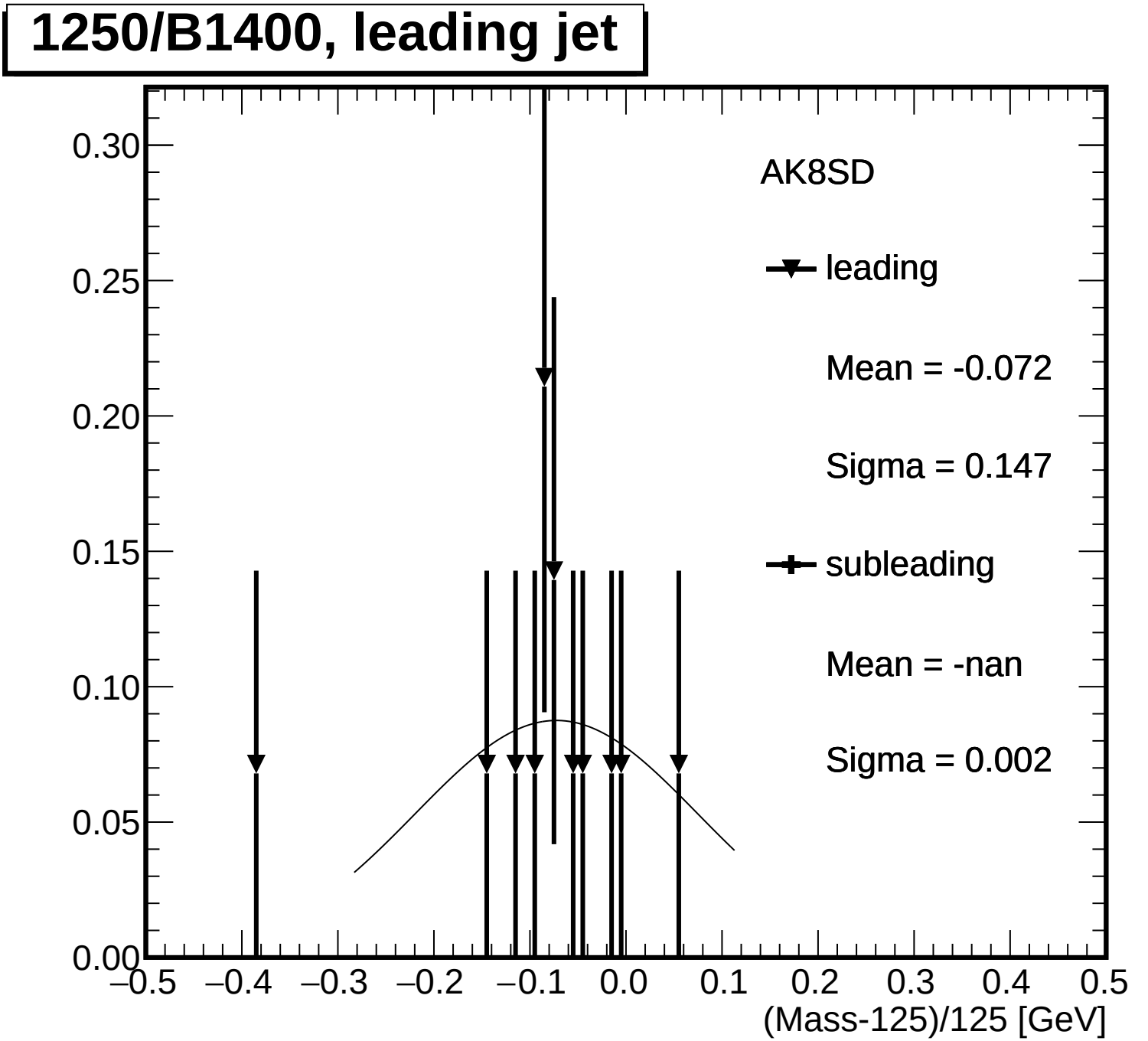

1250/B1400, leading jet
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

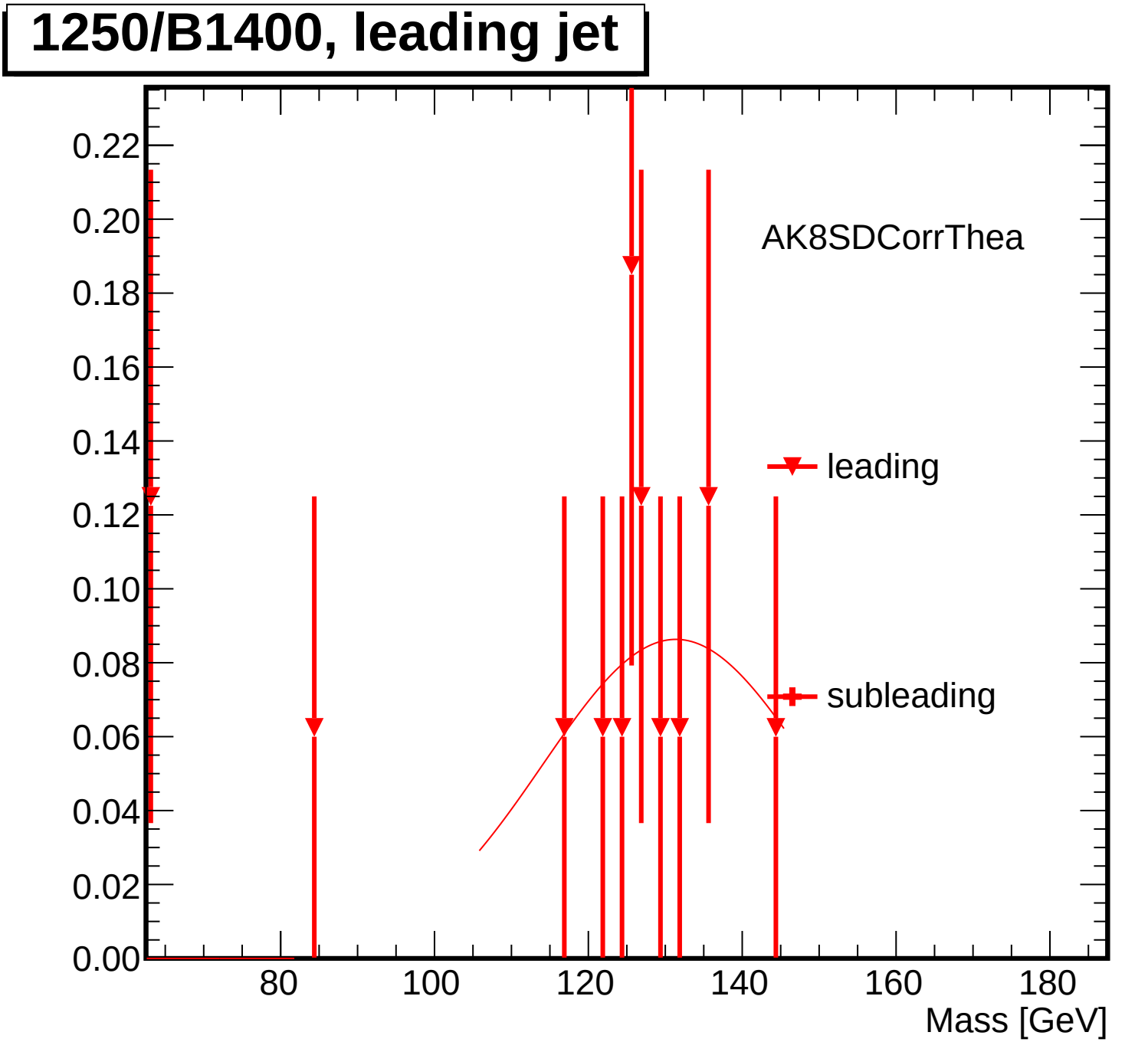

1250/B1400, leading jet
PR
leading
Mean = -0.052
Sigma = 0.160
subleading
Mean = -nan
Sigma = 0.002
0.30
0.25
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

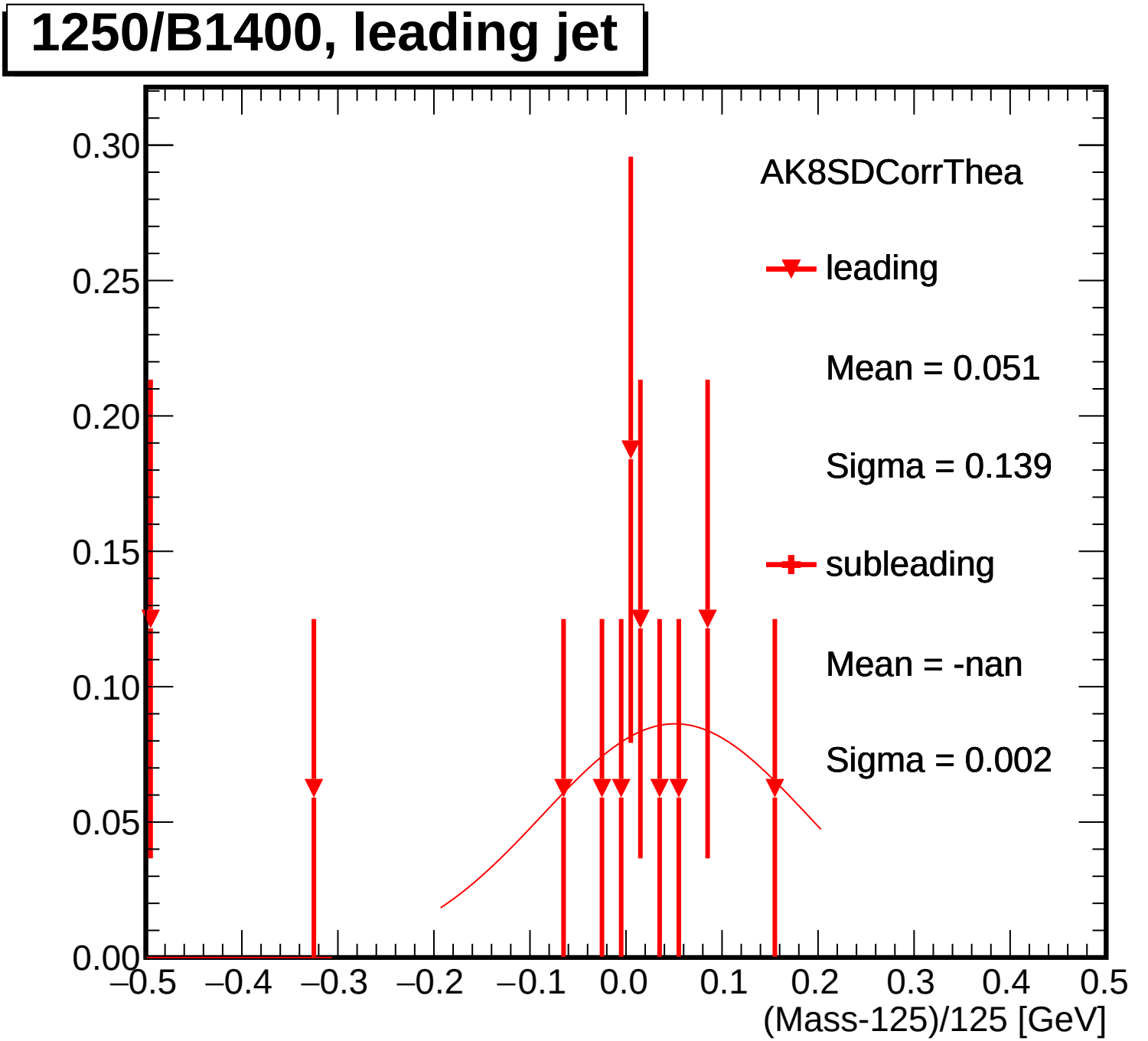

1250/B1400, leading jet
PRCorr
leading
subleading
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

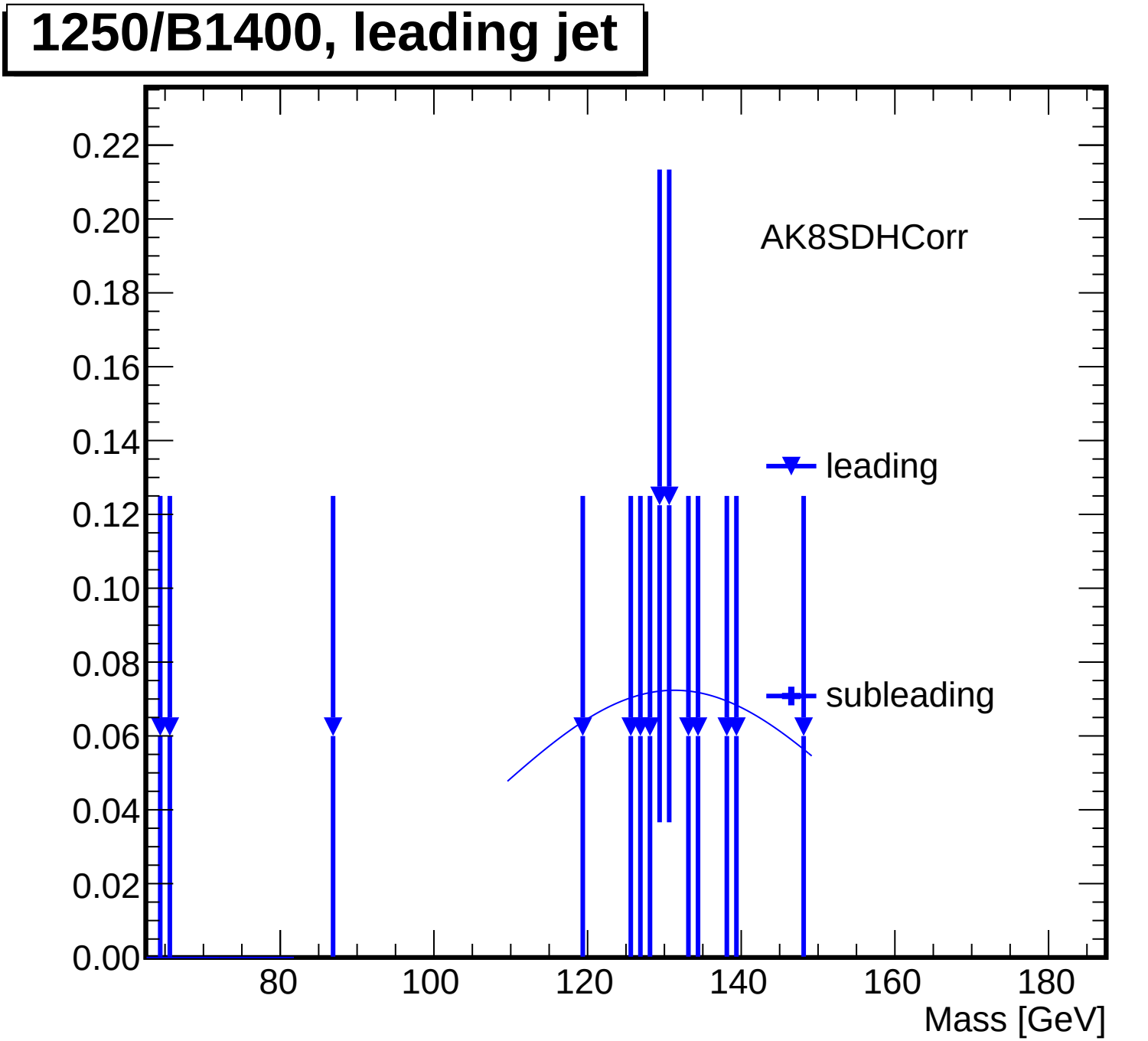

1250/B1400, leading jet
PRCorr
leading
Mean = 0.009
Sigma = 0.081
subleading
Mean = -nan
Sigma = 0.002
0.30
0.25
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

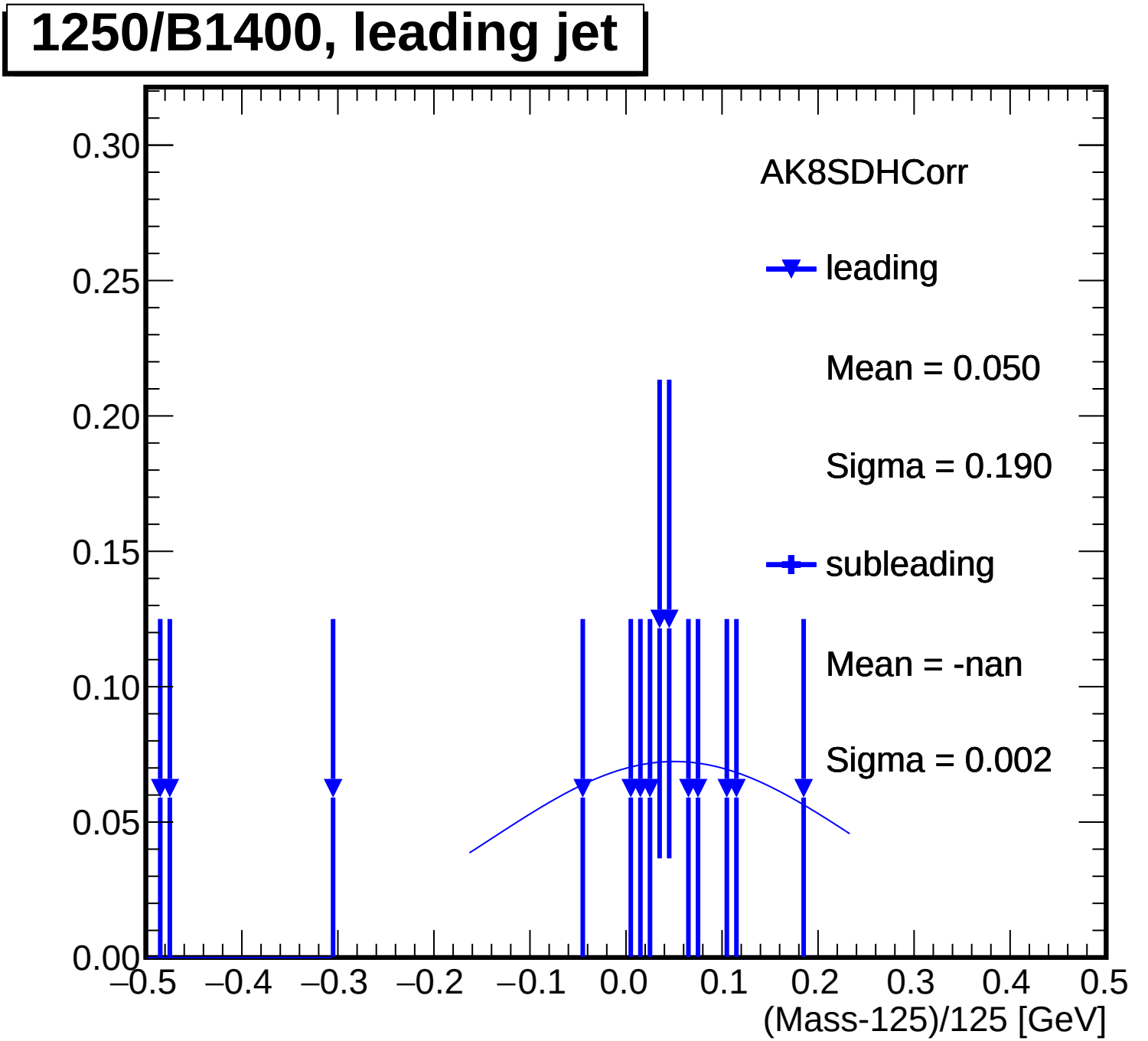

1250/B1400, leading jet
AK8SD
leading
subleading
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B1400, leading jet
AK8SD
leading
Mean = -0.072
Sigma = 0.147
subleading
Mean = -nan
Sigma = 0.002
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/B1400, leading jet
AK8SDCorrThea
leading
subleading
0.22
0.20
0.18
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]


1250/B1400, leading jet
AK8SDCorrThea
leading
Mean = 0.051
Sigma = 0.139
subleading
Mean = -nan
Sigma = 0.002
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/B1400, leading jet
AK8SDHCorr
leading
subleading
0.22
0.20
0.18
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]


1250/B1400, leading jet
AK8SDHCorr
leading
Mean = 0.050
Sigma = 0.190
subleading
Mean = -nan
Sigma = 0.002
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]