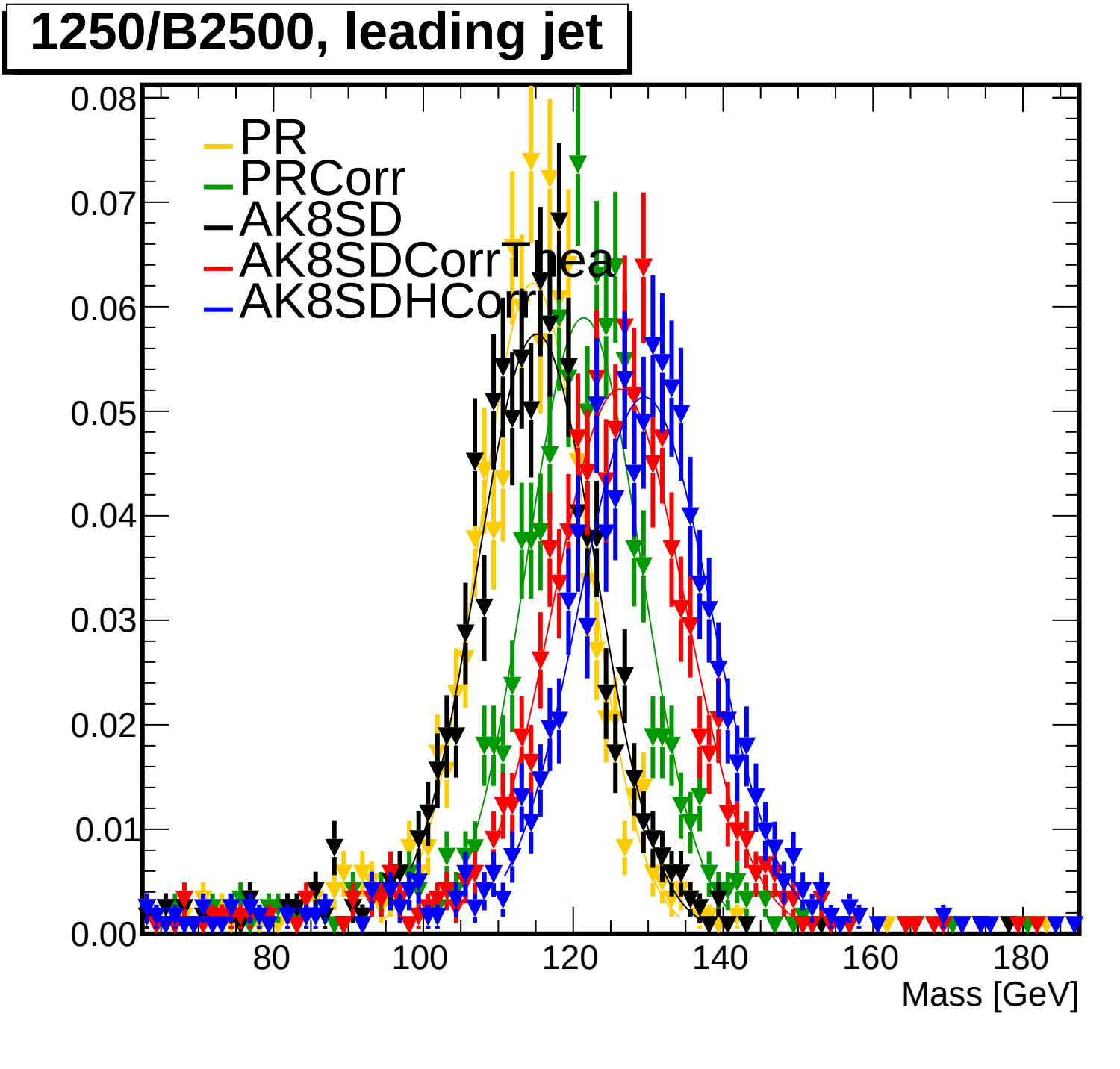
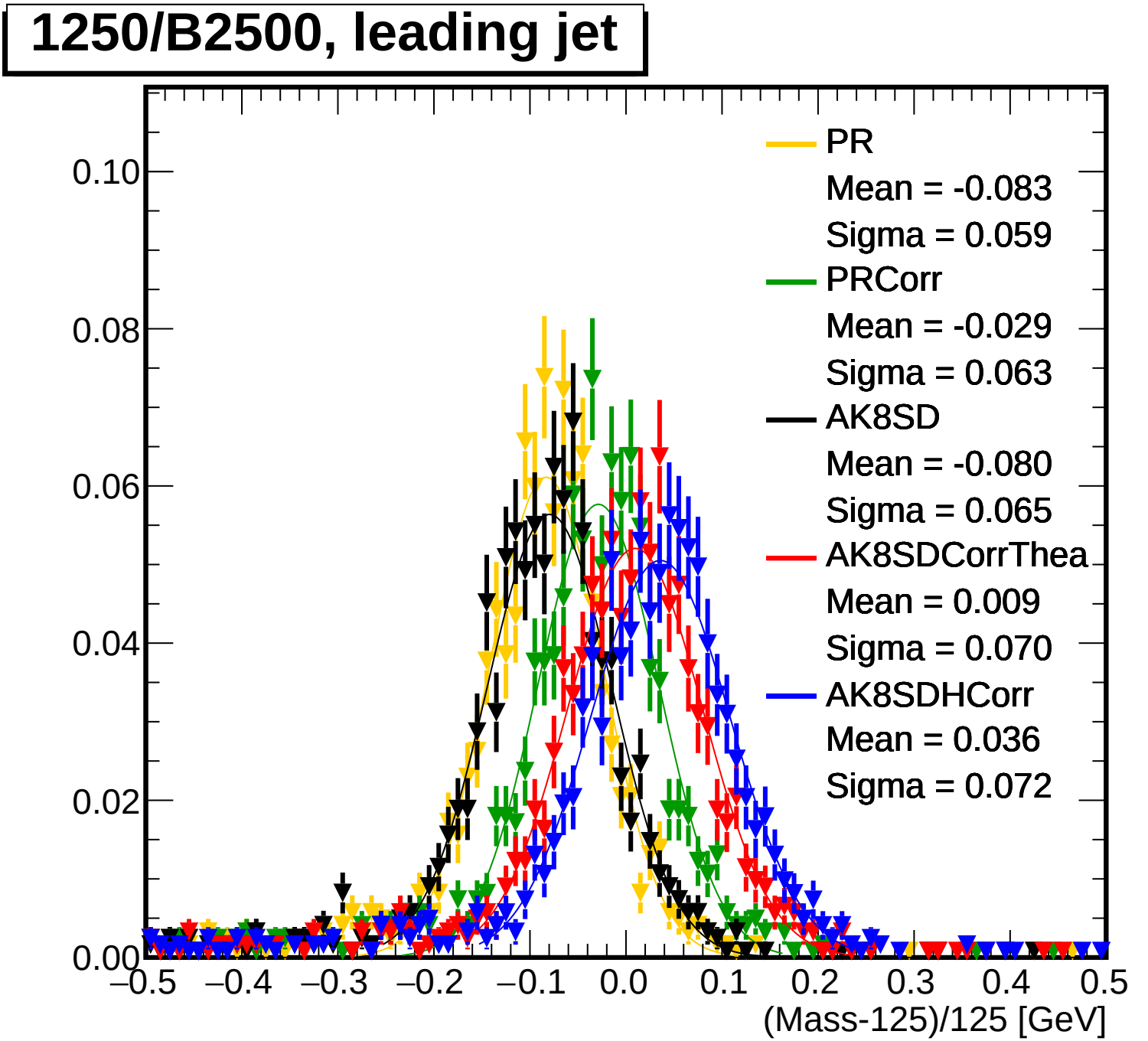
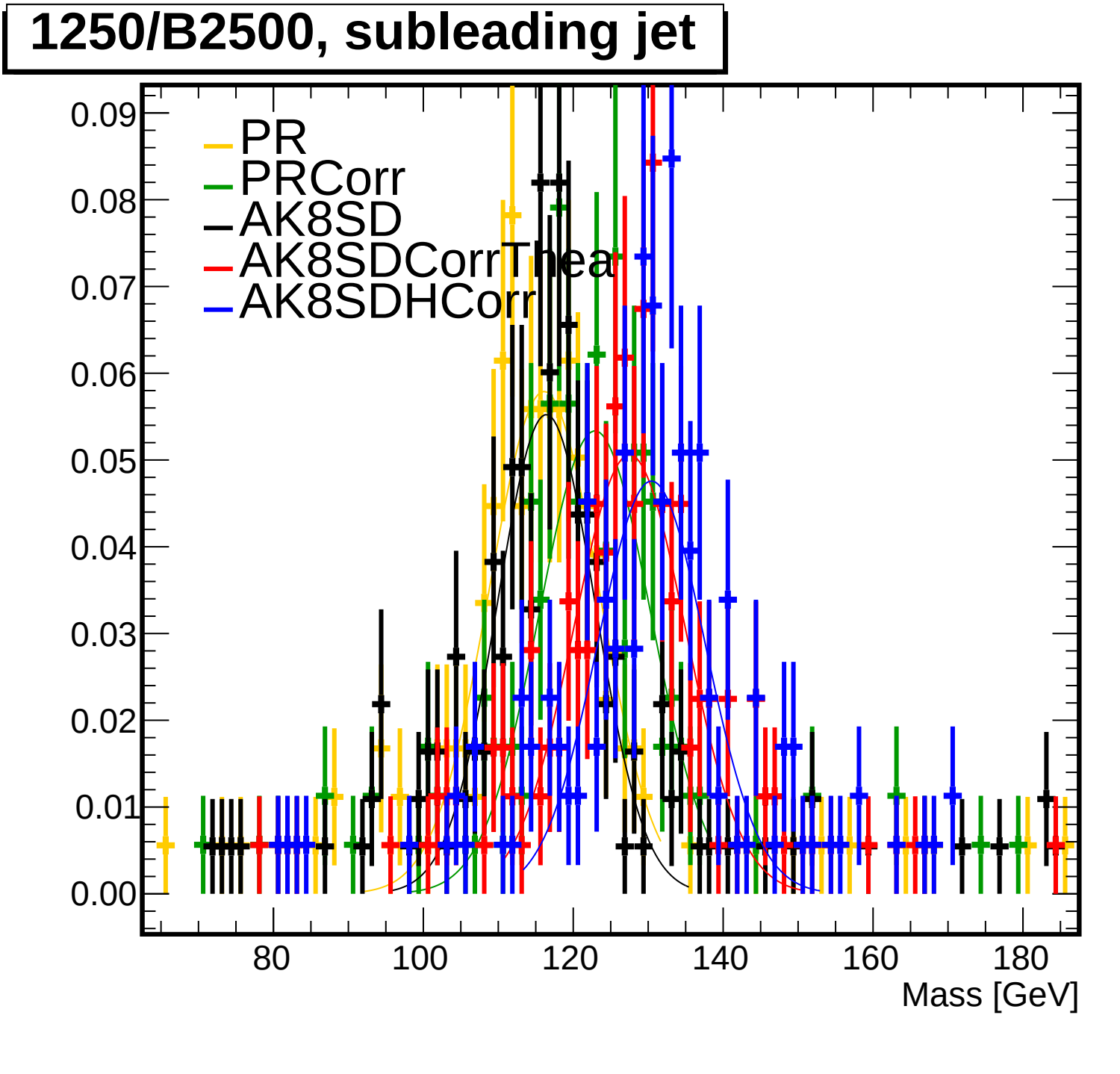
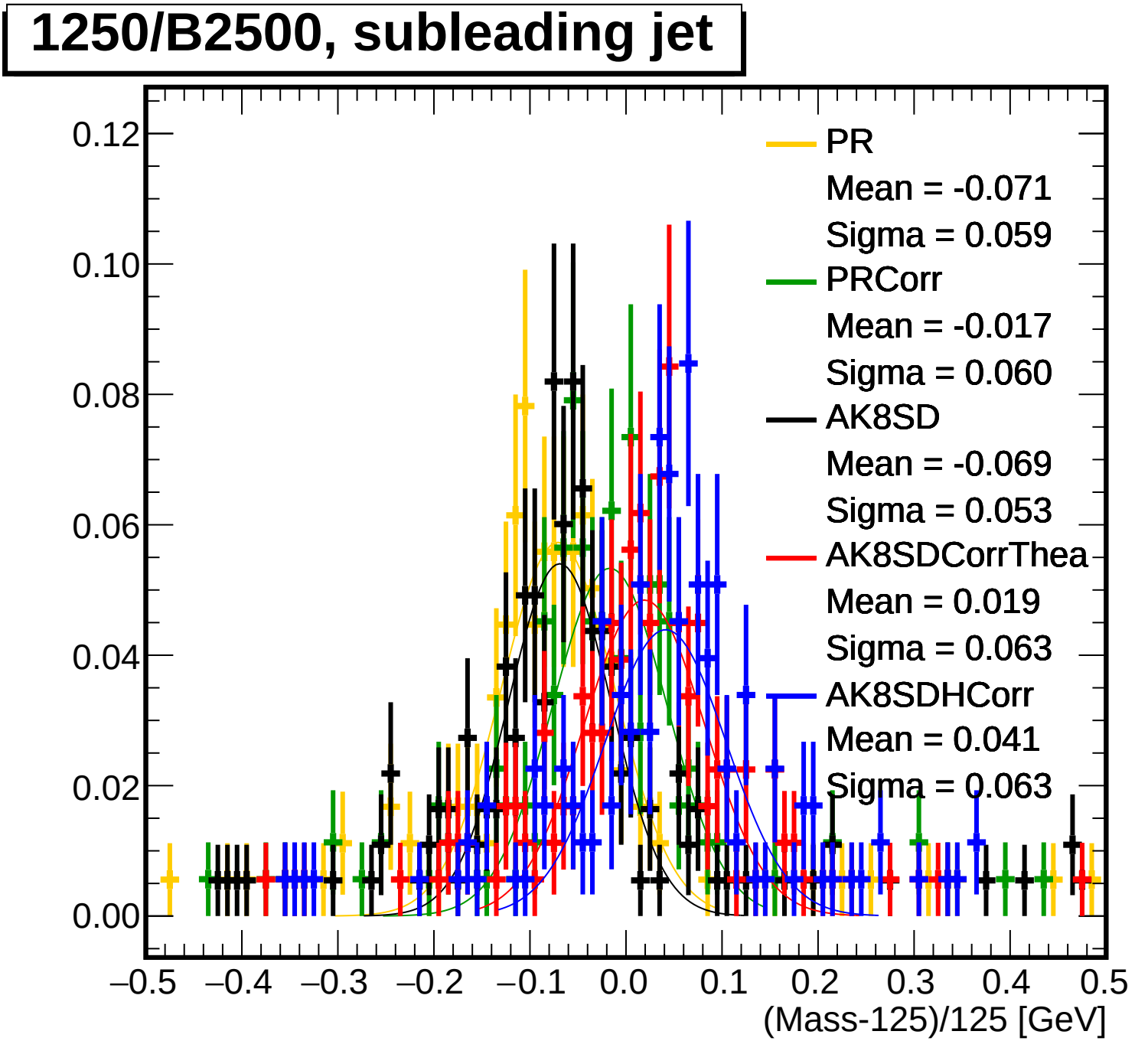
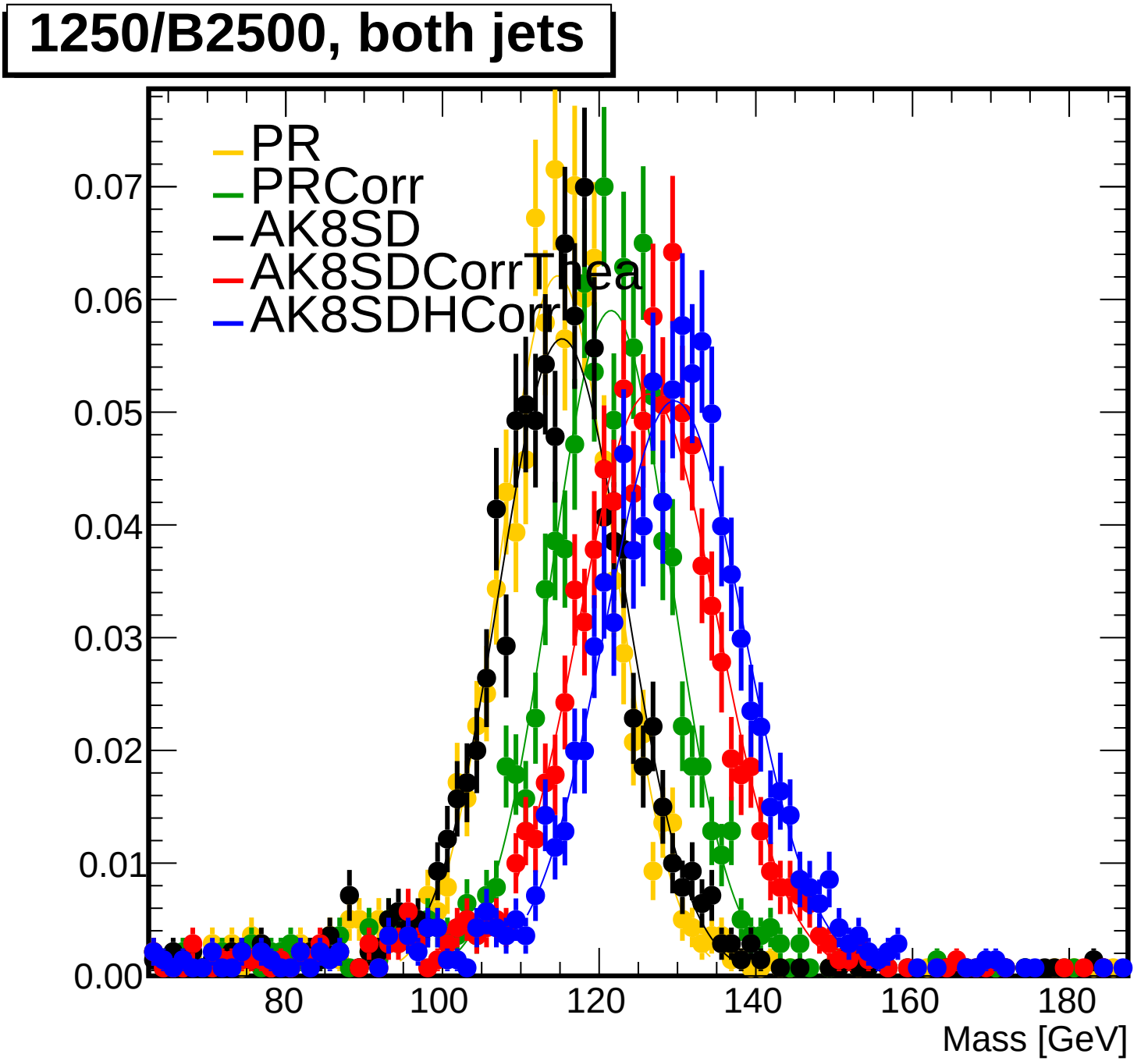
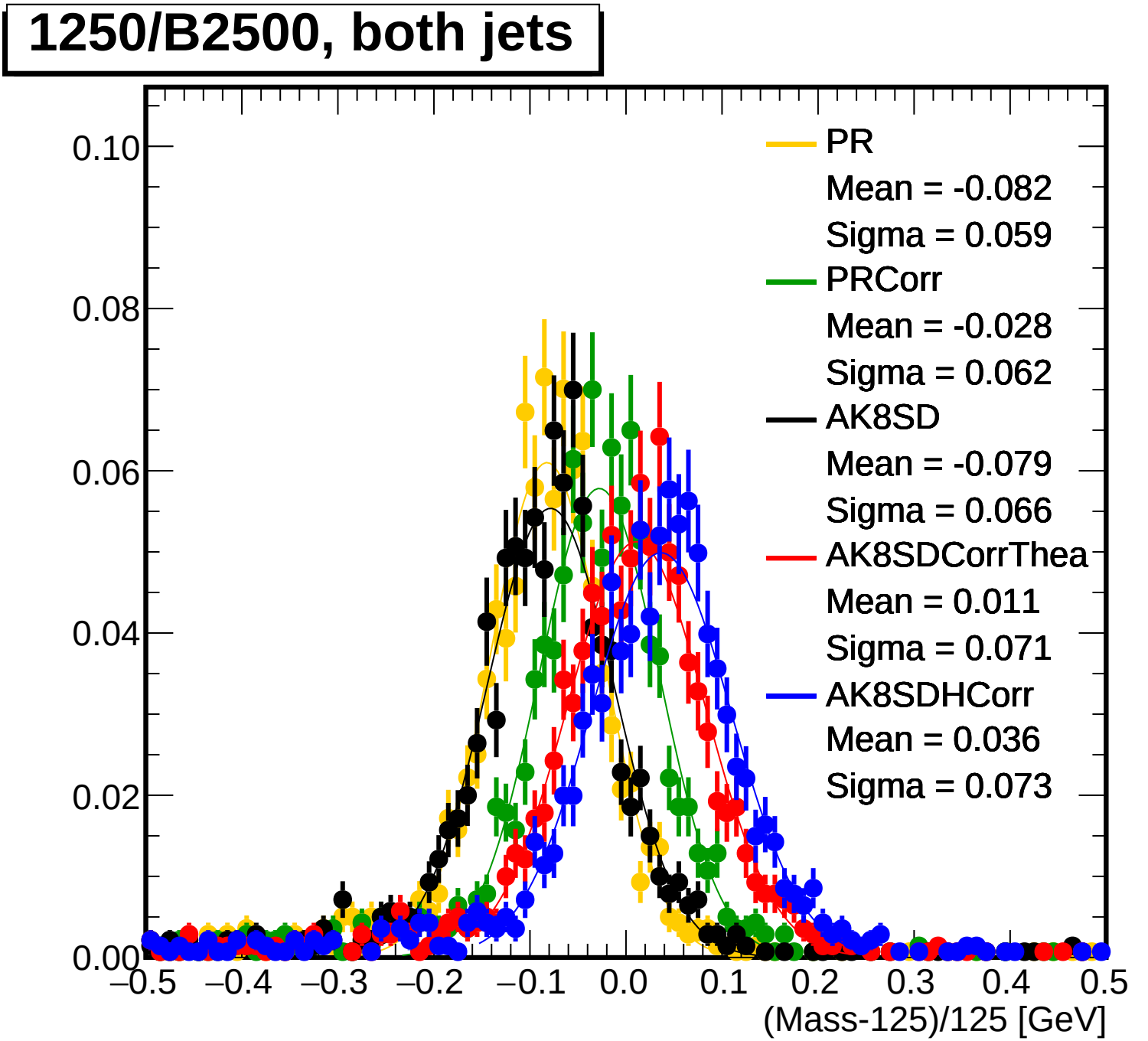

1250/B2500, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

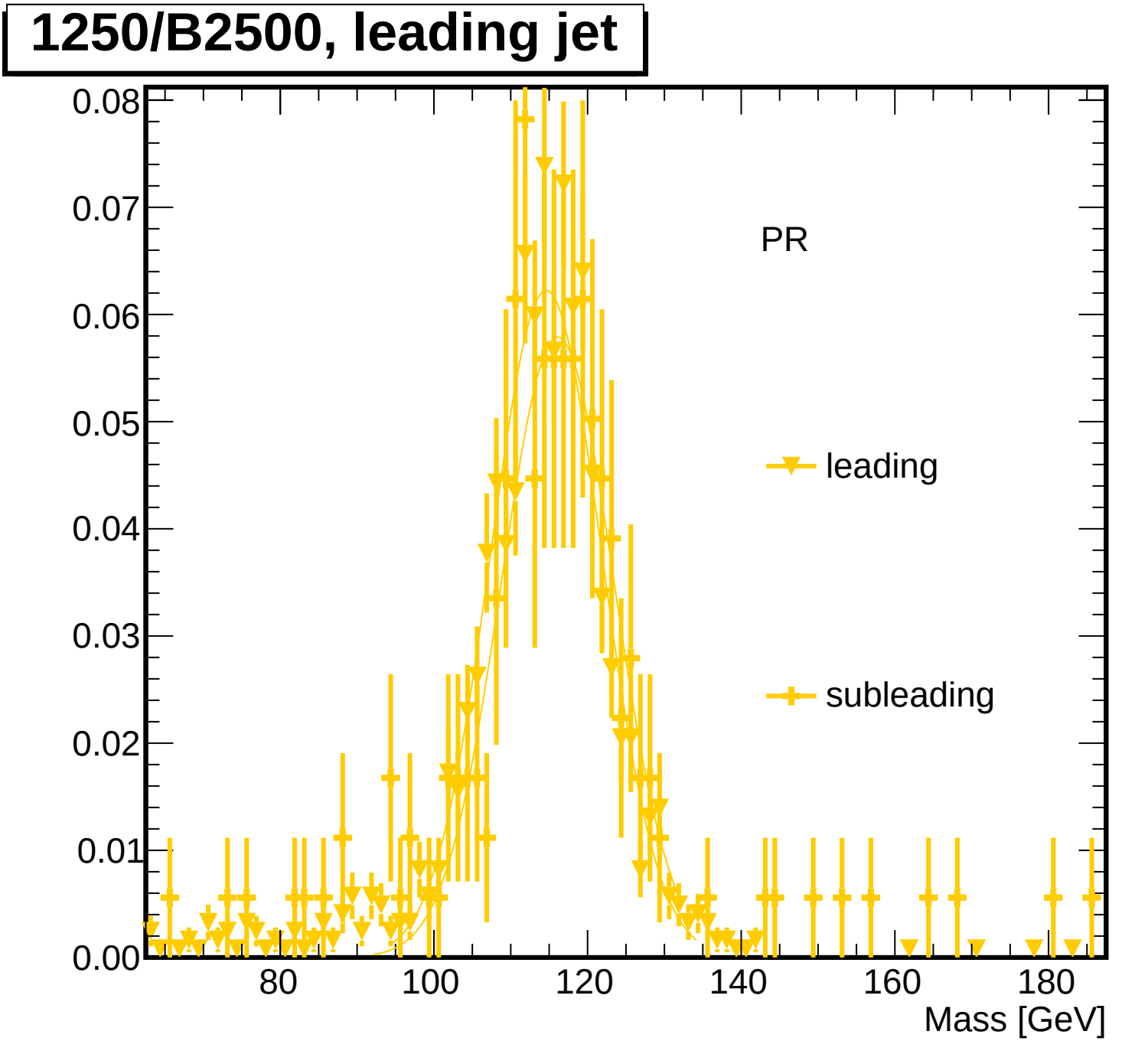

1250/B2500, leading jet
PR
Mean = -0.083
Sigma = 0.059
PRCorr
Mean = -0.029
Sigma = 0.063
AK8SD
Mean = -0.080
Sigma = 0.065
AK8SDCorrThea
Mean = 0.009
Sigma = 0.070
AK8SDHCorr
Mean = 0.036
Sigma = 0.072
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

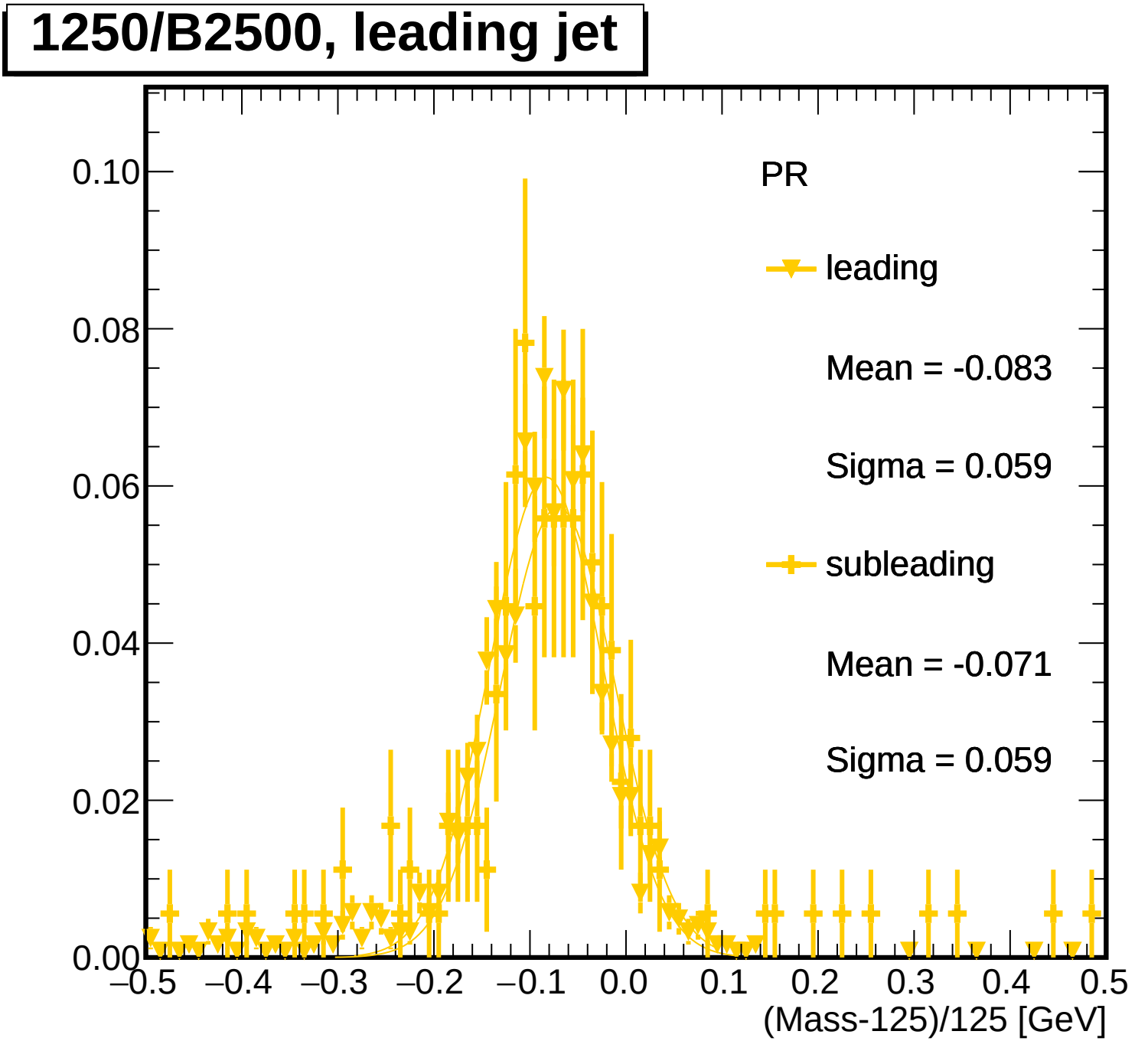

1250/B2500, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

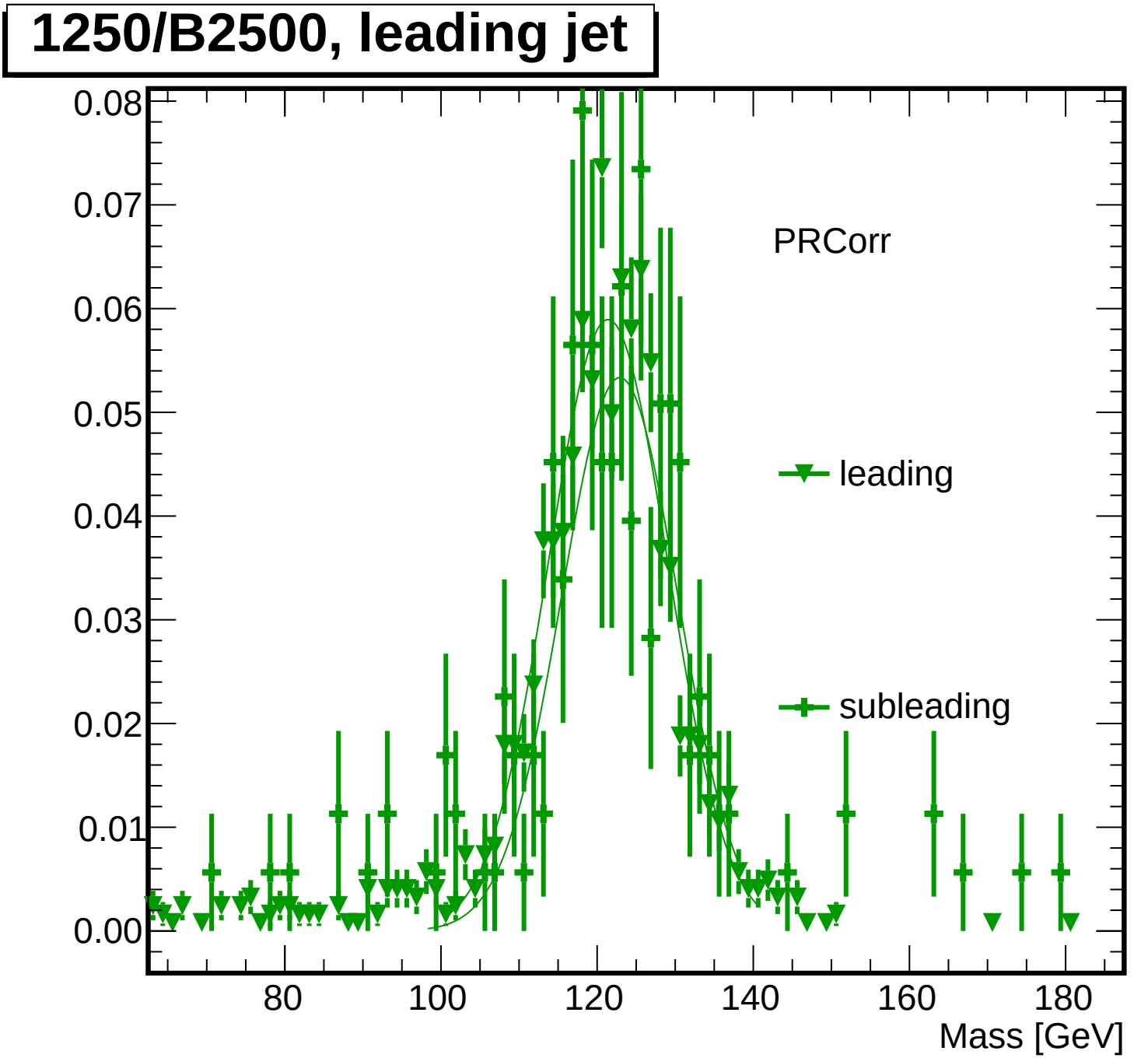

1250/B2500, subleading jet
PR
Mean = -0.071
Sigma = 0.059
PRCorr
Mean = -0.017
Sigma = 0.060
AK8SD
Mean = -0.069
Sigma = 0.053
AK8SDCorrThea
Mean = 0.019
Sigma = 0.063
AK8SDHCorr
Mean = 0.041
Sigma = 0.063
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

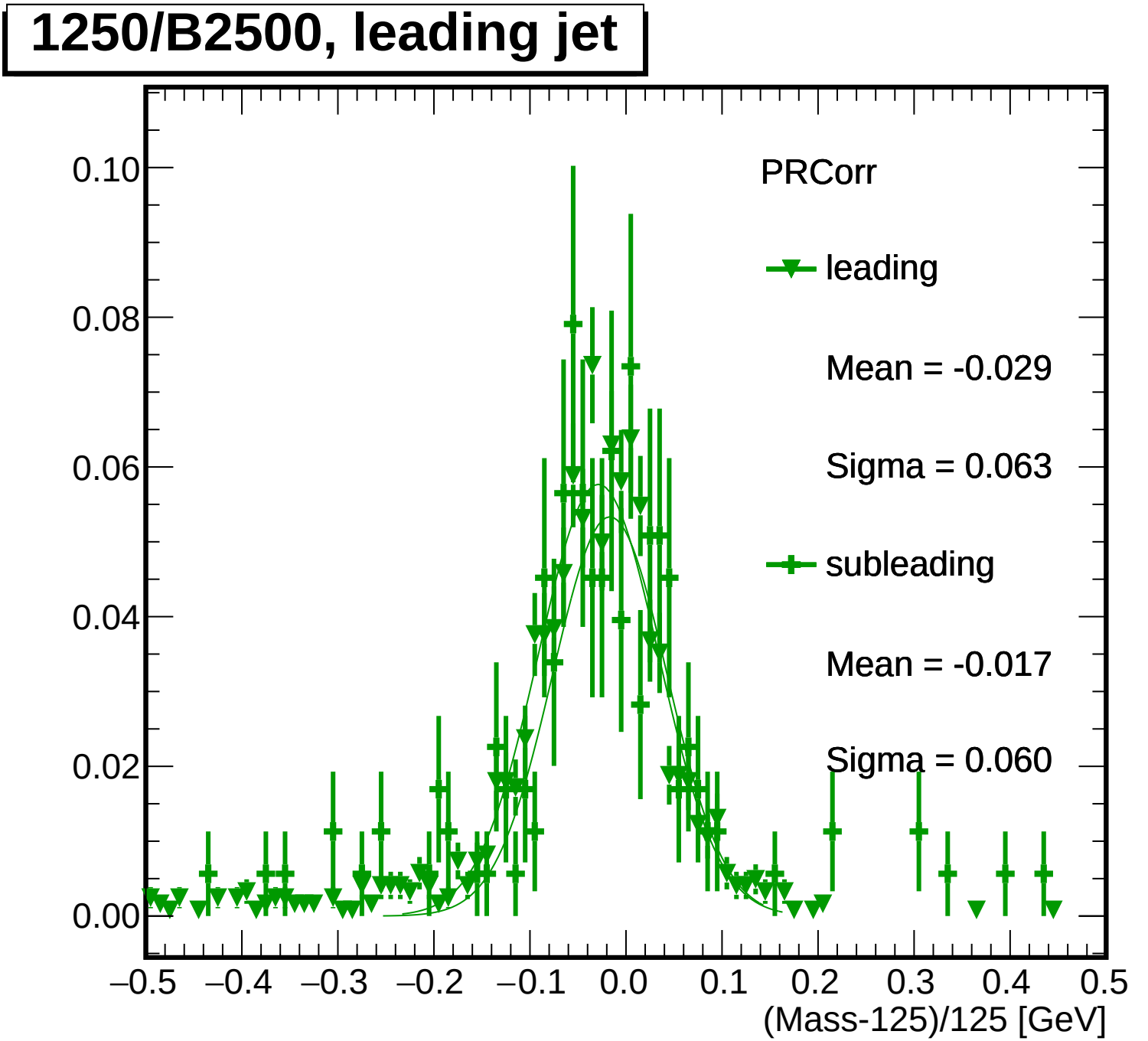

1250/B2500, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

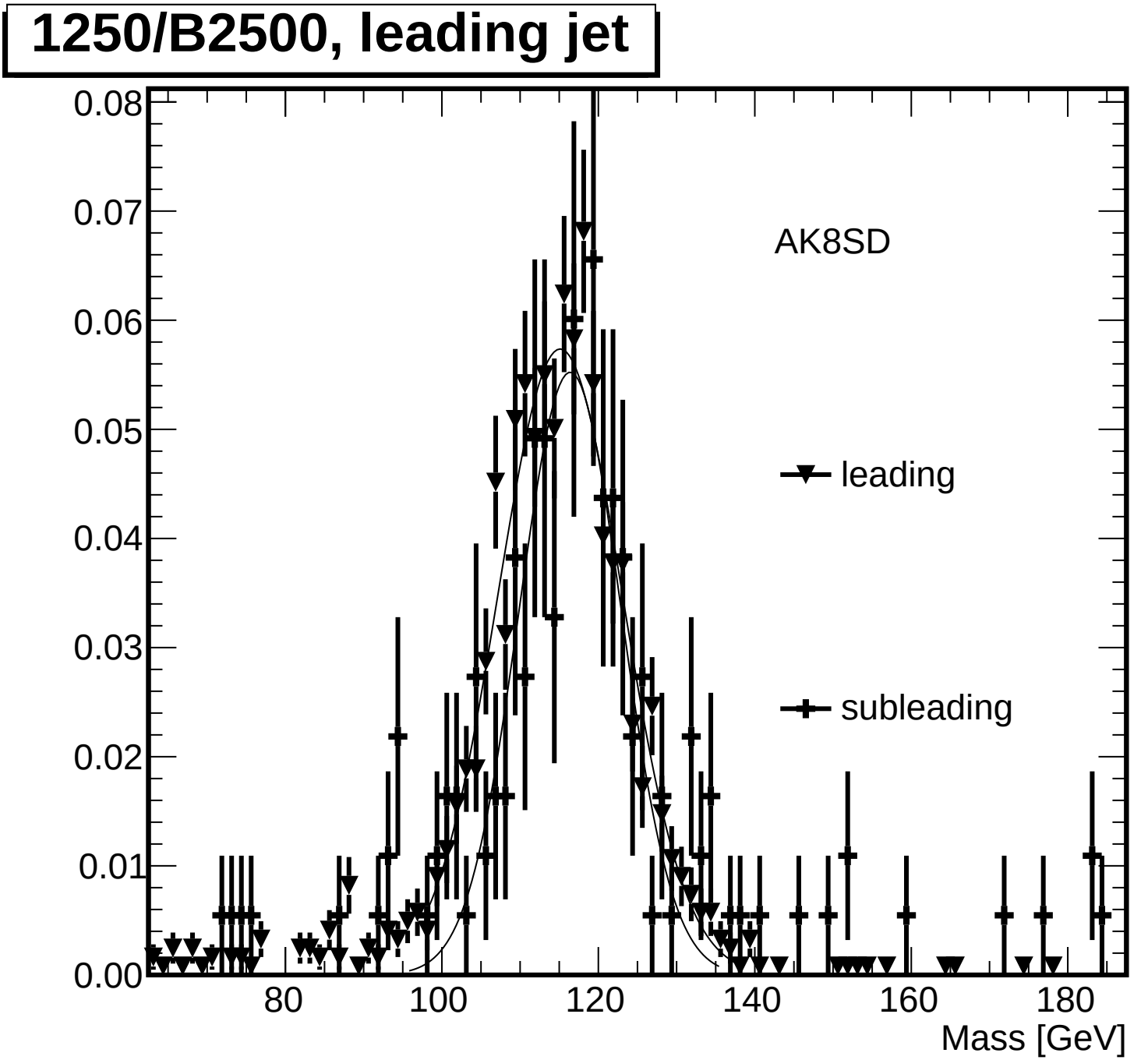

1250/B2500, both jets
PR
Mean = -0.082
Sigma = 0.059
PRCorr
Mean = -0.028
Sigma = 0.062
AK8SD
Mean = -0.079
Sigma = 0.066
AK8SDCorrThea
Mean = 0.011
Sigma = 0.071
AK8SDHCorr
Mean = 0.036
Sigma = 0.073
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

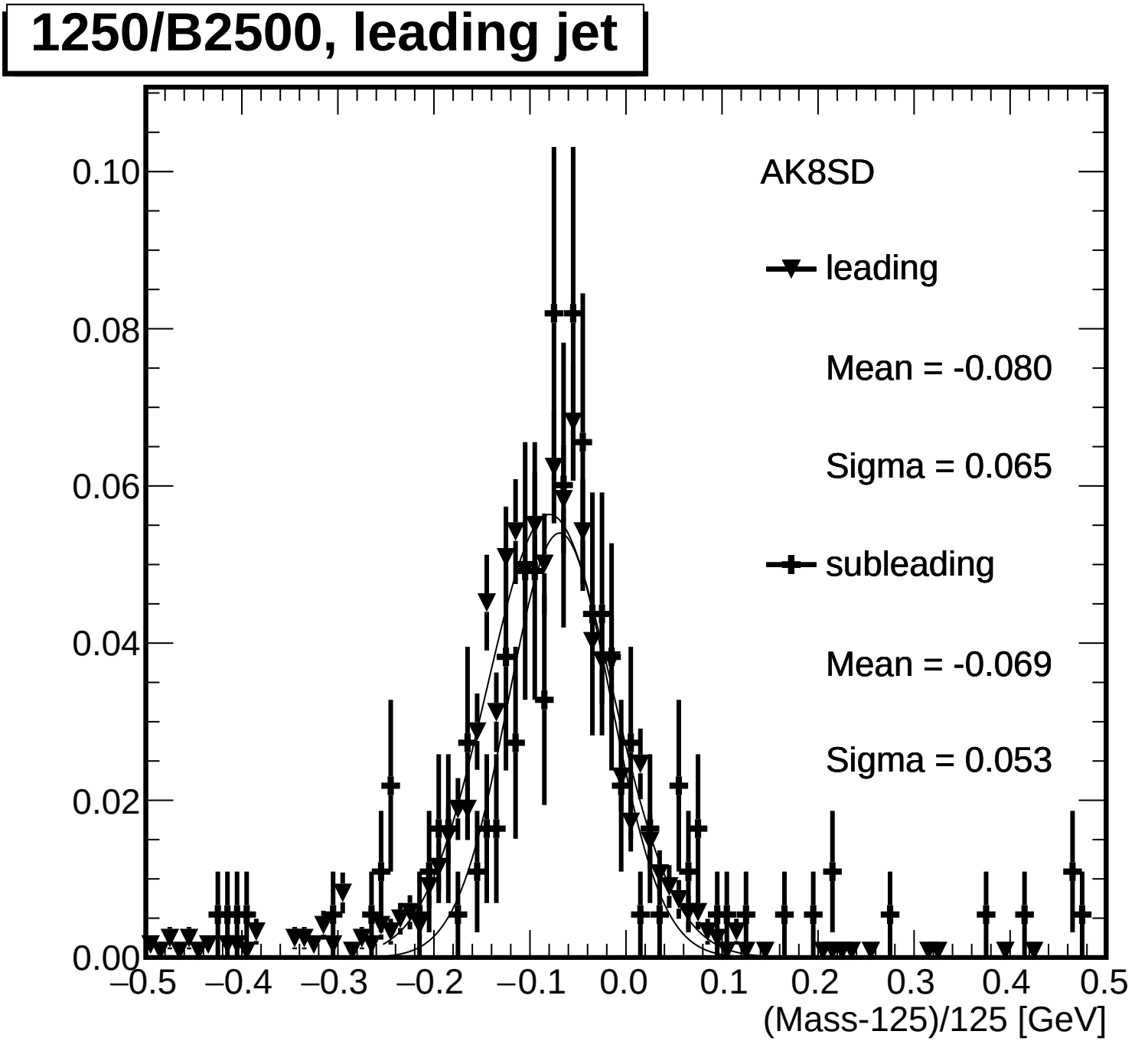

1250/B2500, leading jet
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

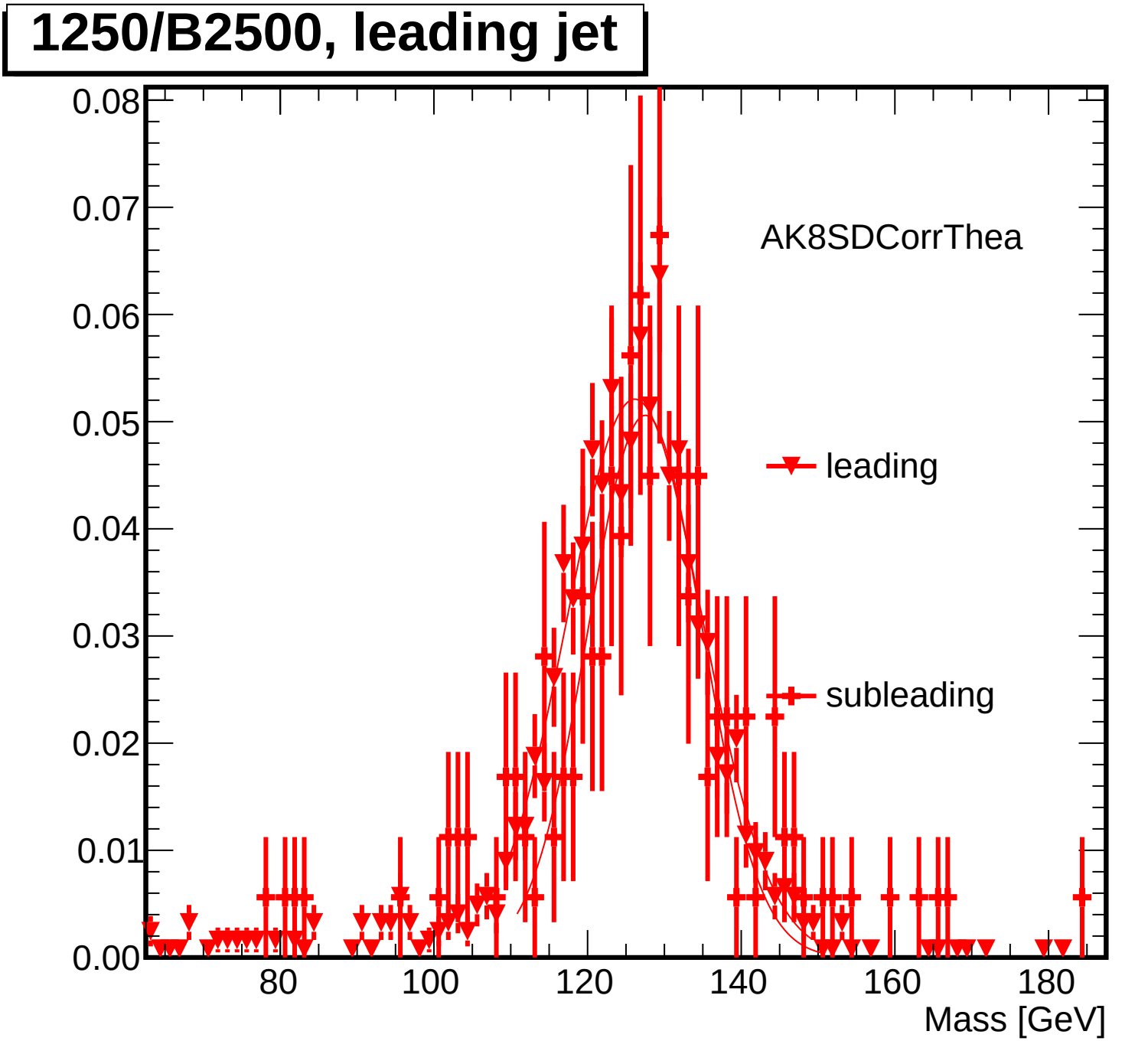

1250/B2500, leading jet
PR
leading
Mean = -0.083
Sigma = 0.059
subleading
Mean = -0.071
Sigma = 0.059
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

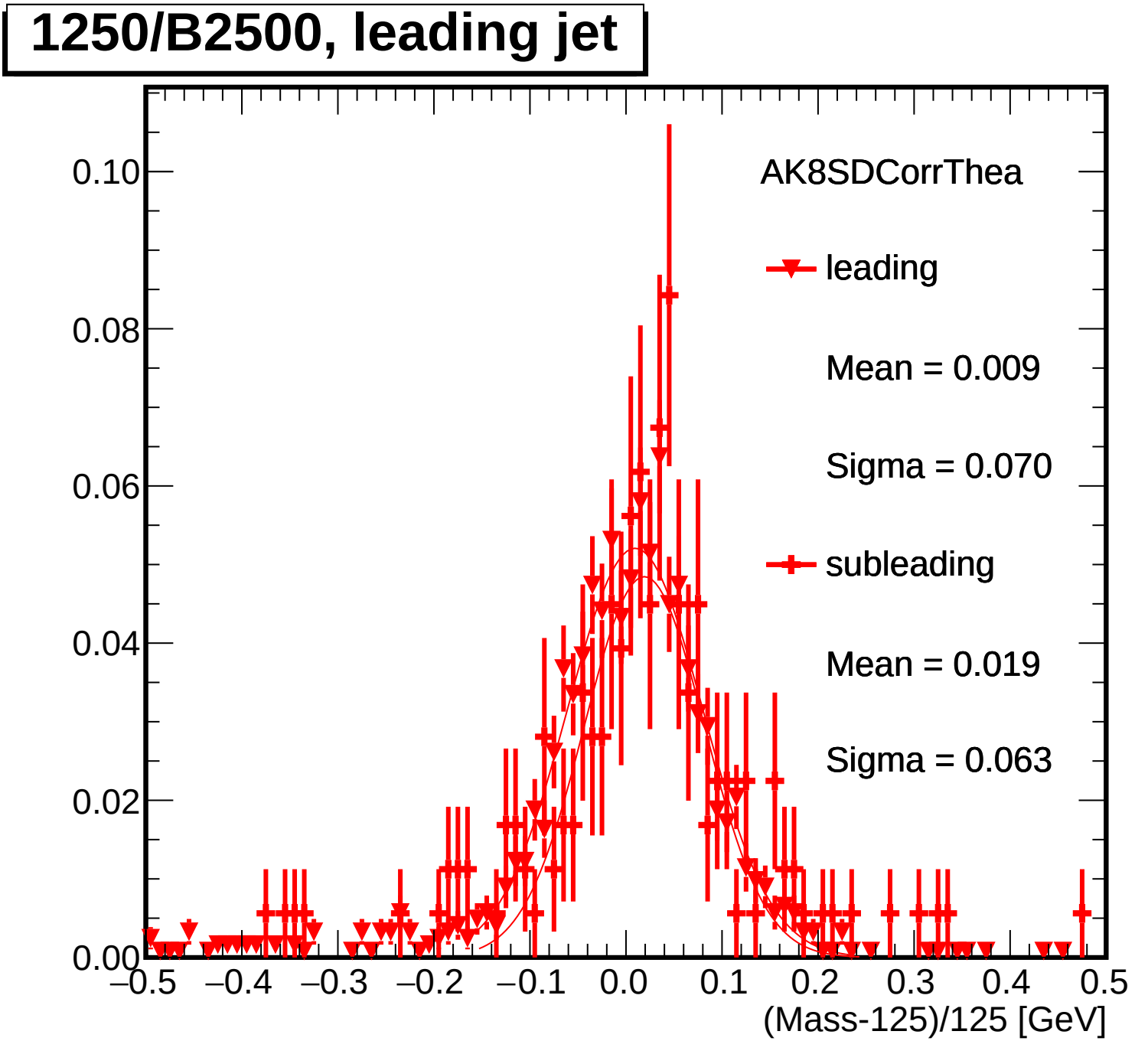

1250/B2500, leading jet
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

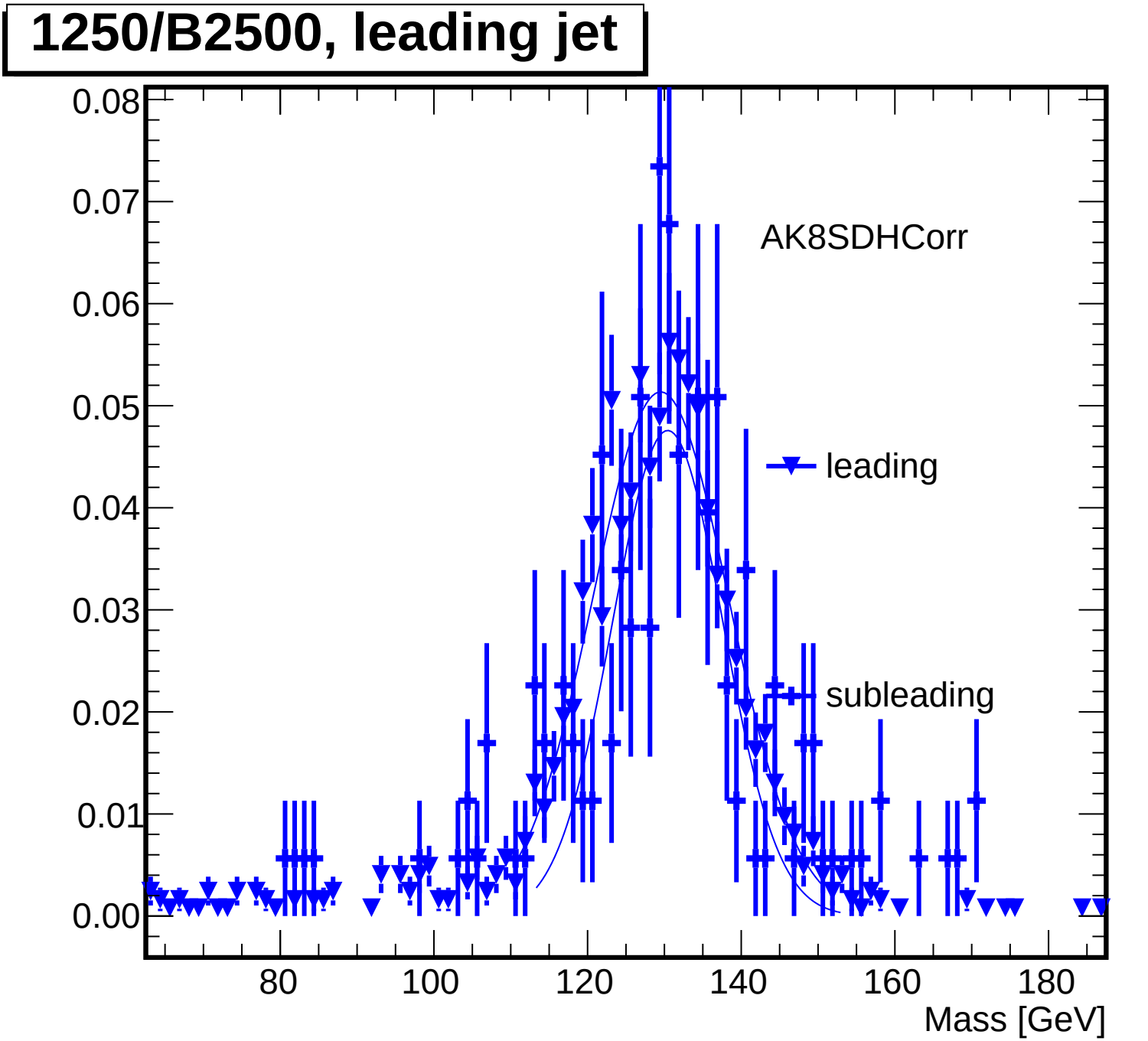

1250/B2500, leading jet
PRCorr
leading
Mean = -0.029
Sigma = 0.063
subleading
Mean = -0.017
Sigma = 0.060
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

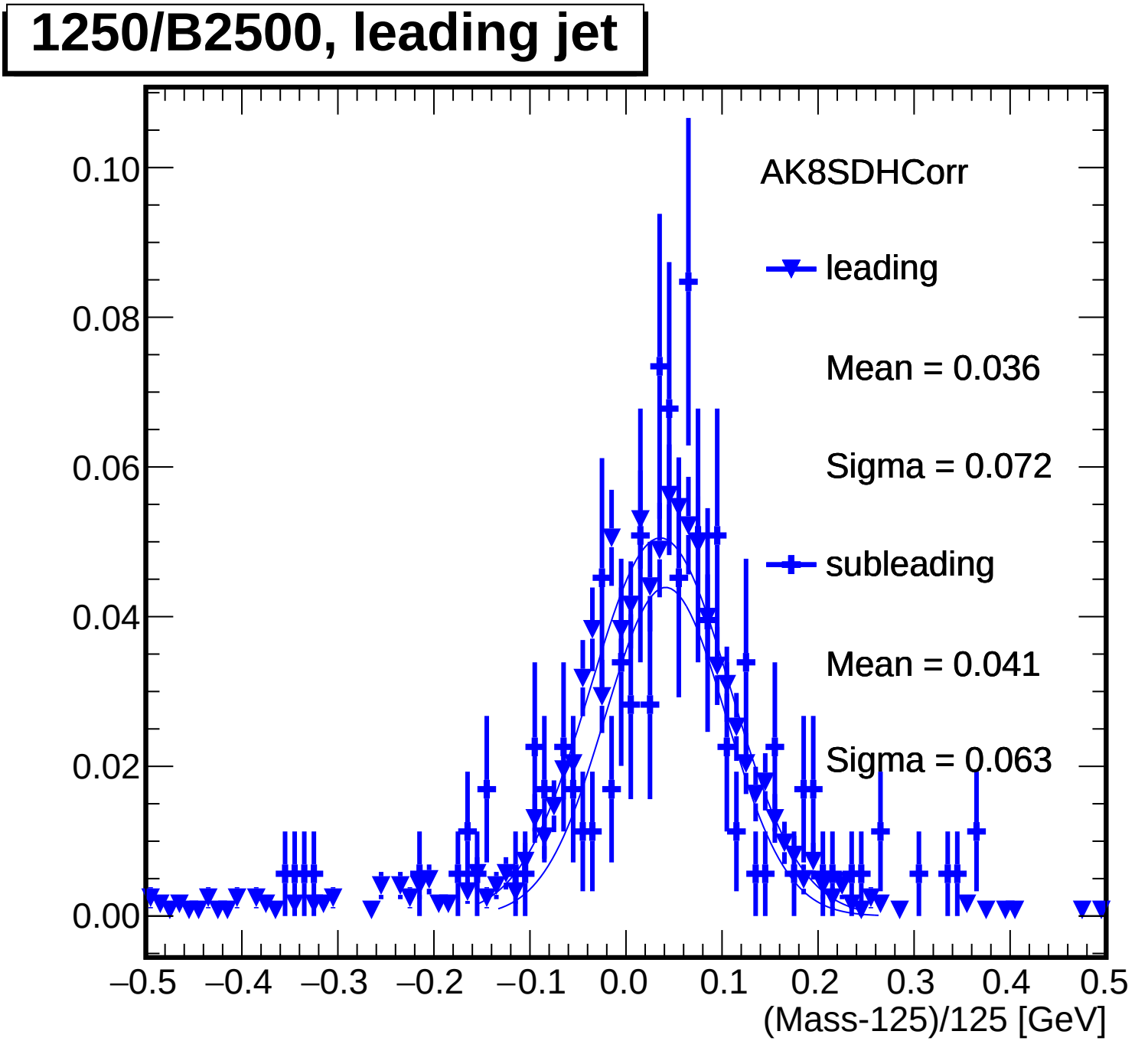

1250/B2500, leading jet
AK8SD
leading
subleading
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B2500, leading jet
AK8SD
leading
Mean = -0.080
Sigma = 0.065
subleading
Mean = -0.069
Sigma = 0.053
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/B2500, leading jet
AK8SDCorrThea
leading
subleading
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B2500, leading jet
AK8SDCorrThea
leading
Mean = 0.009
Sigma = 0.070
subleading
Mean = 0.019
Sigma = 0.063
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/B2500, leading jet
AK8SDHCorr
leading
subleading
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B2500, leading jet
AK8SDHCorr
leading
Mean = 0.036
Sigma = 0.072
subleading
Mean = 0.041
Sigma = 0.063
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]