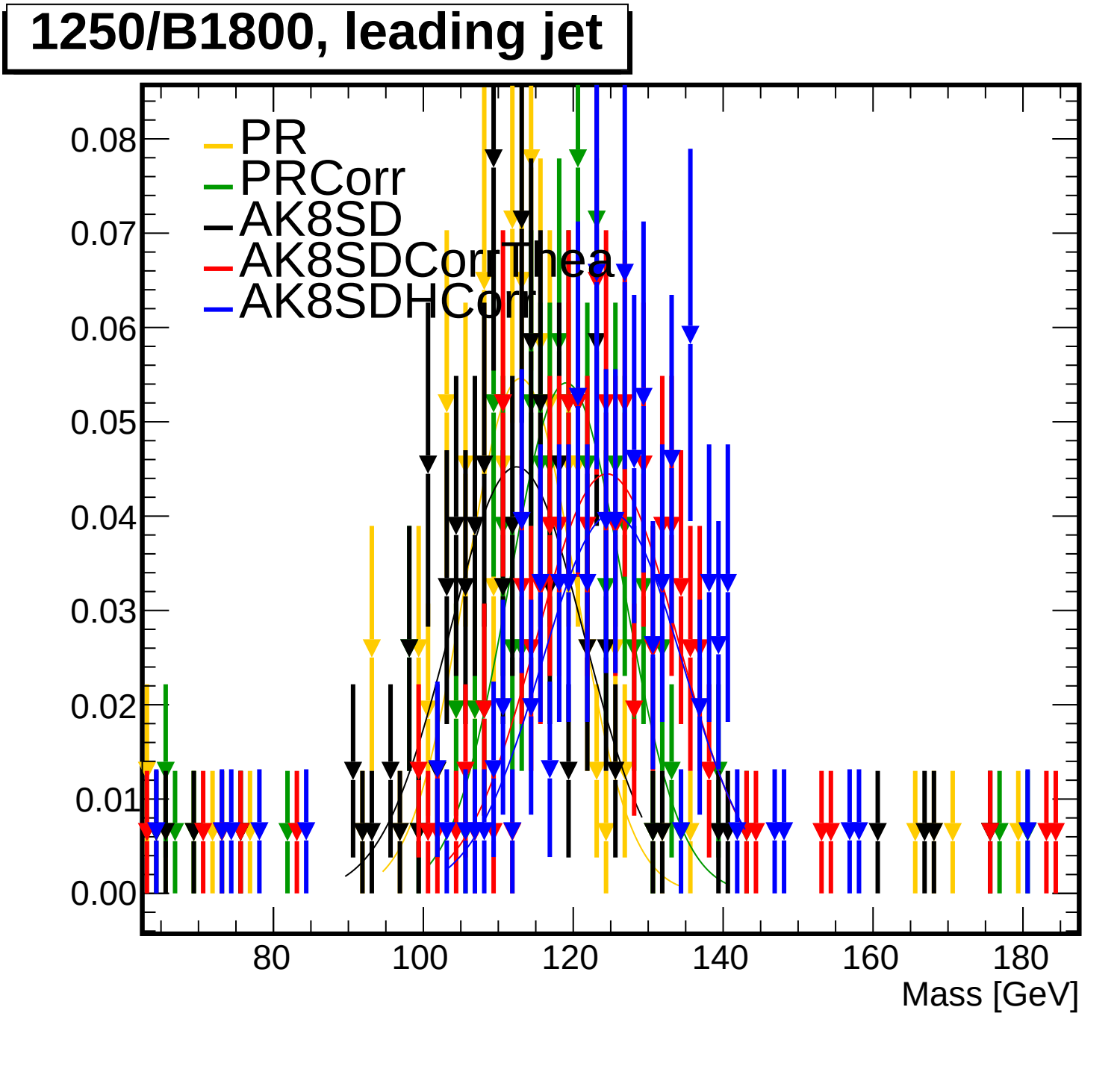
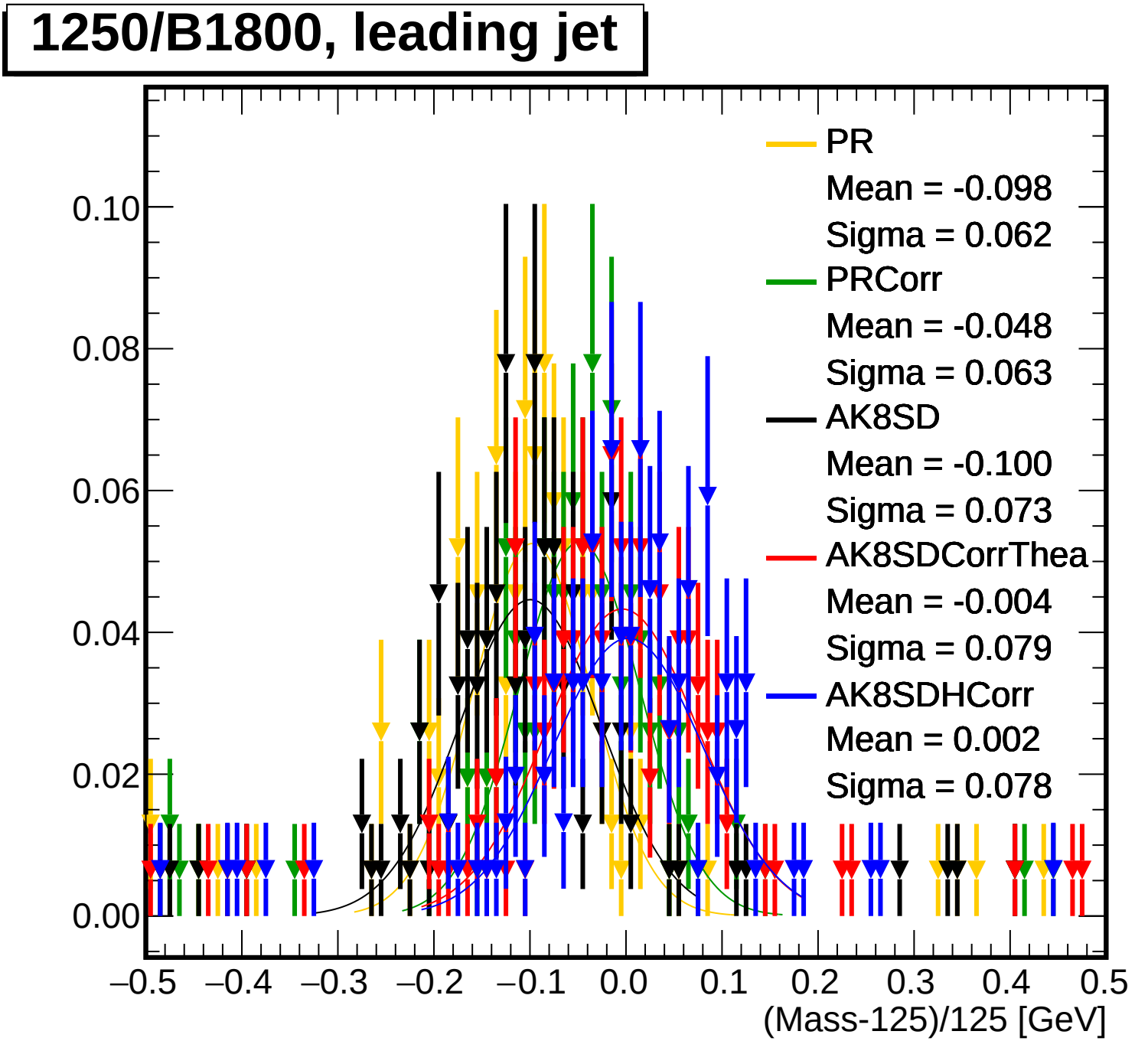
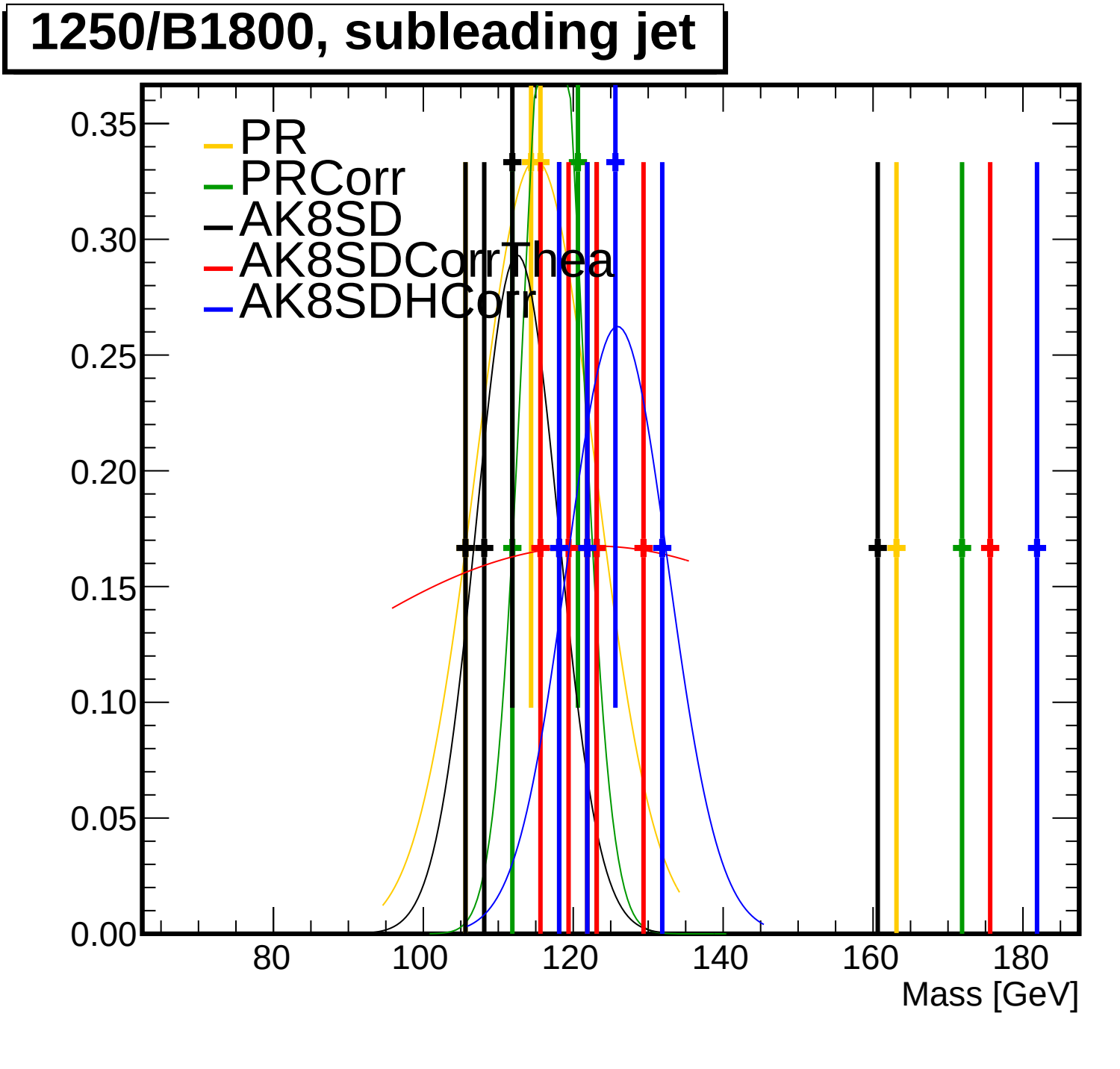
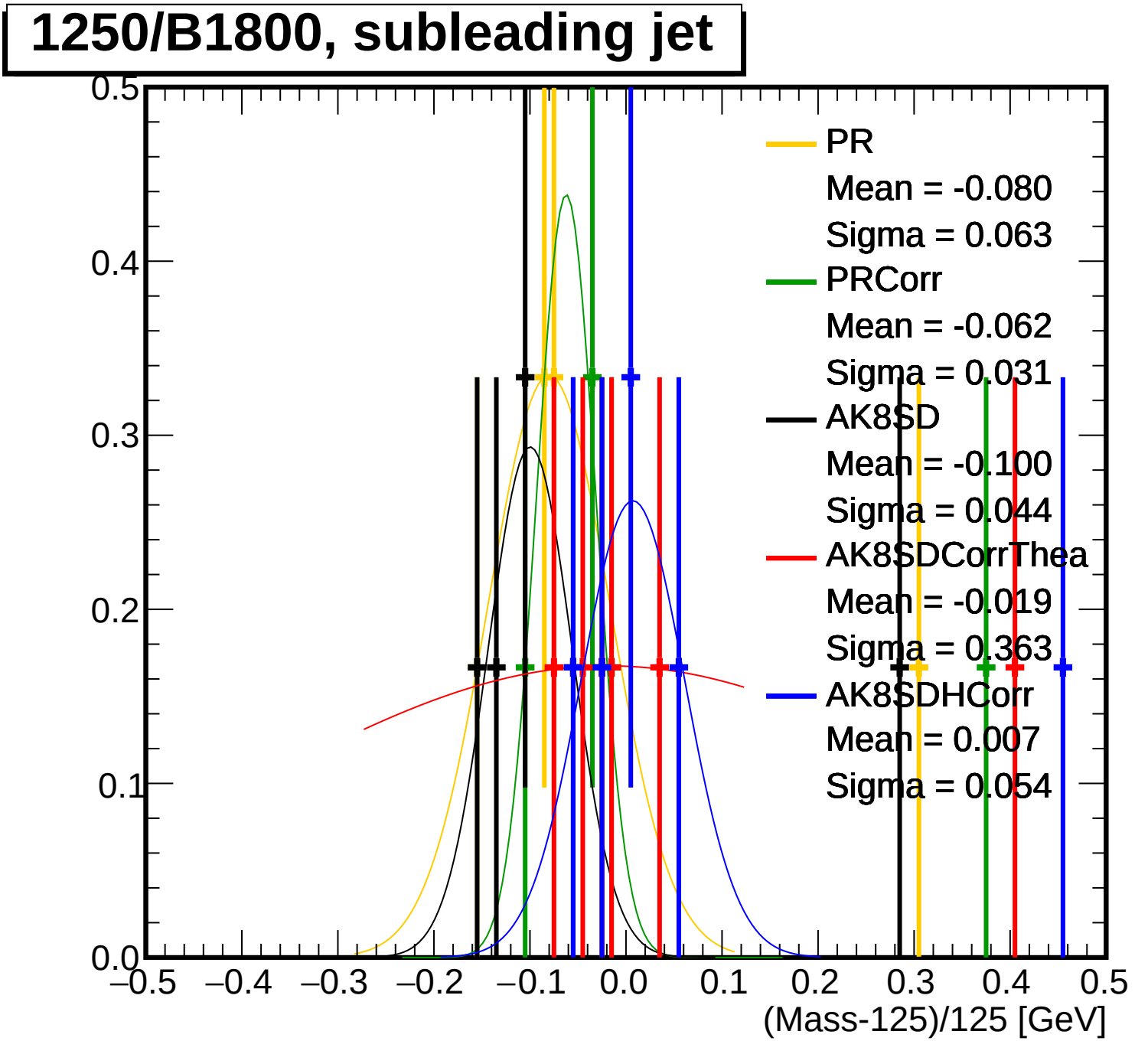
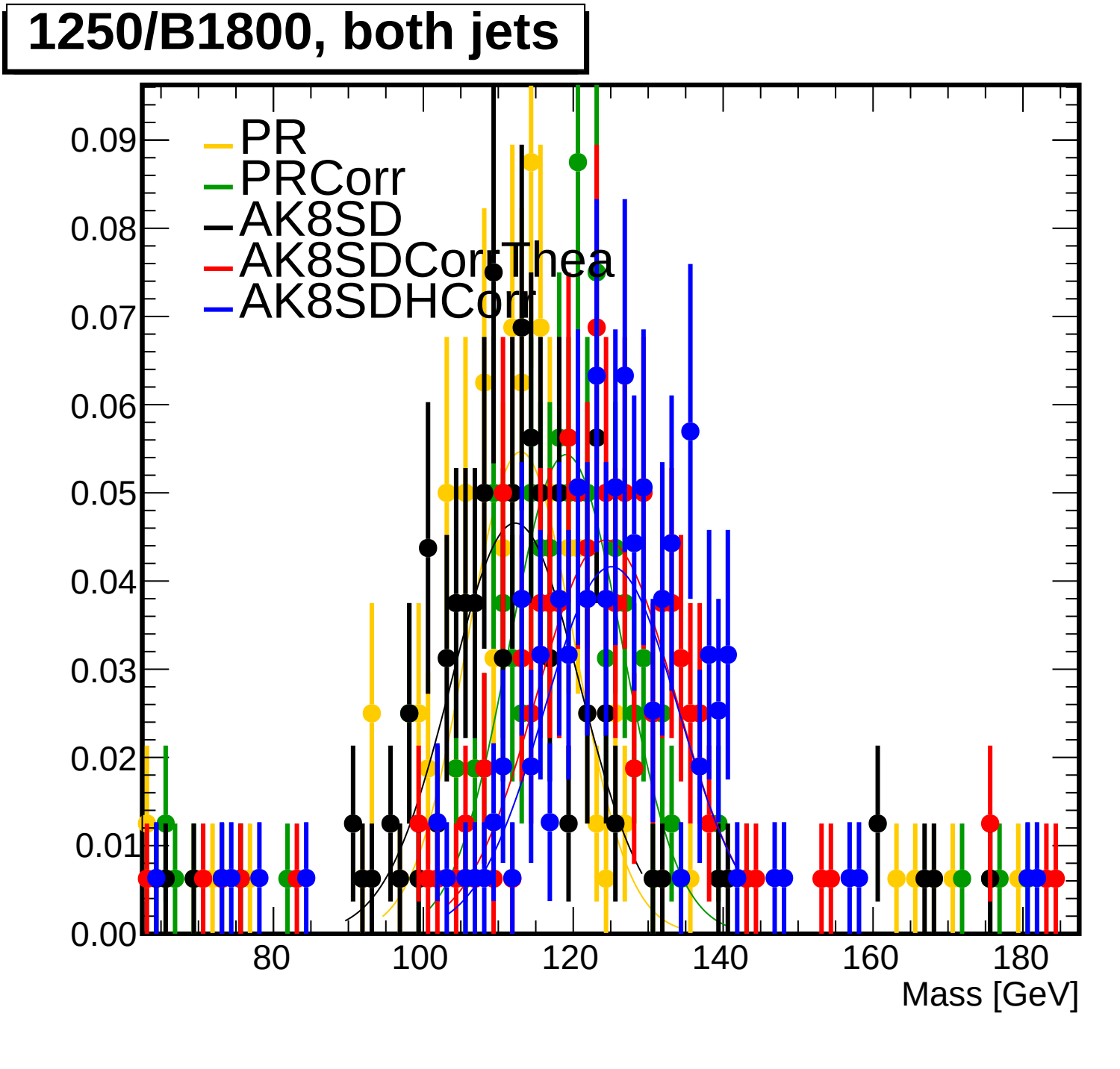
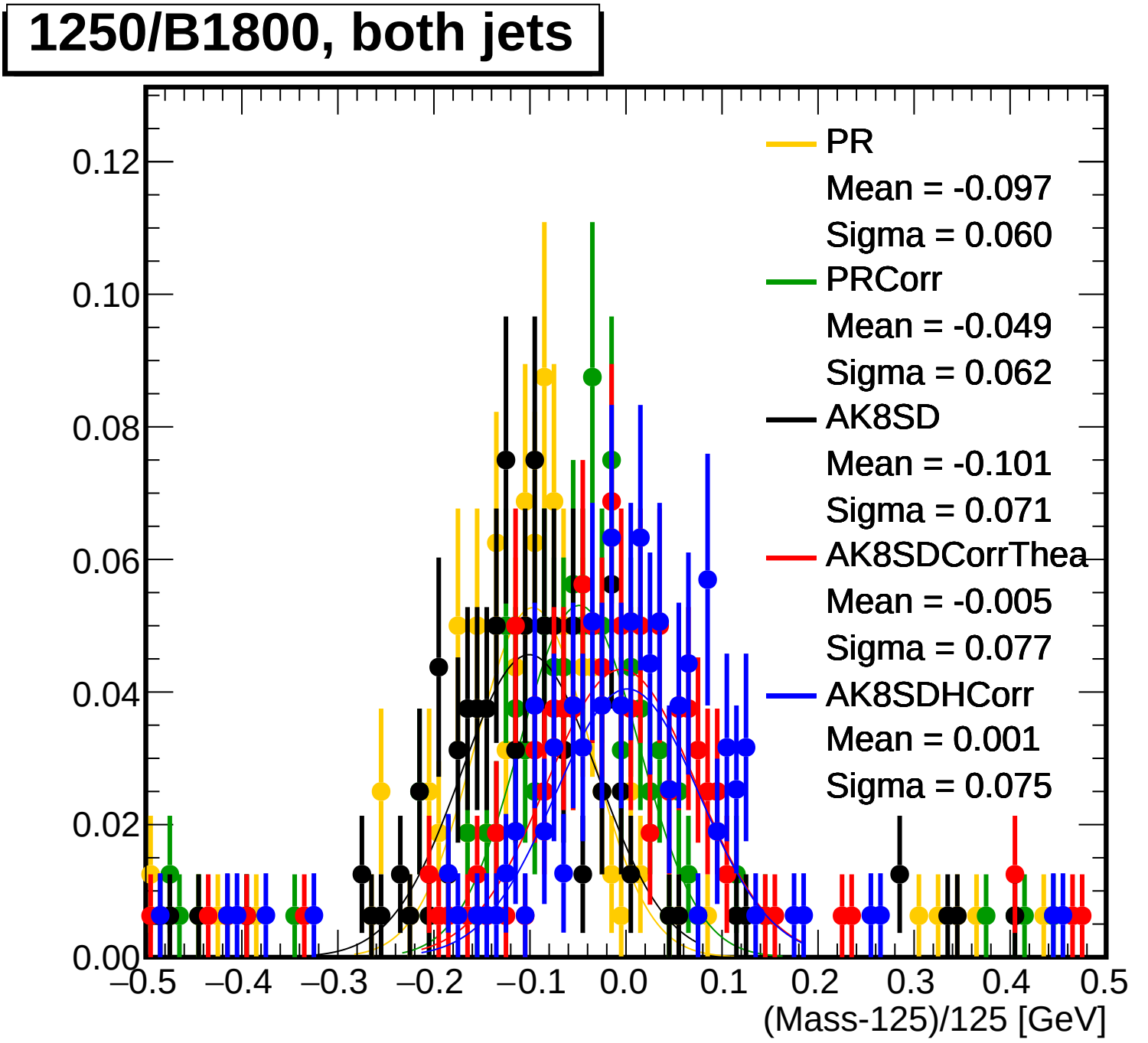

1250/B1800, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

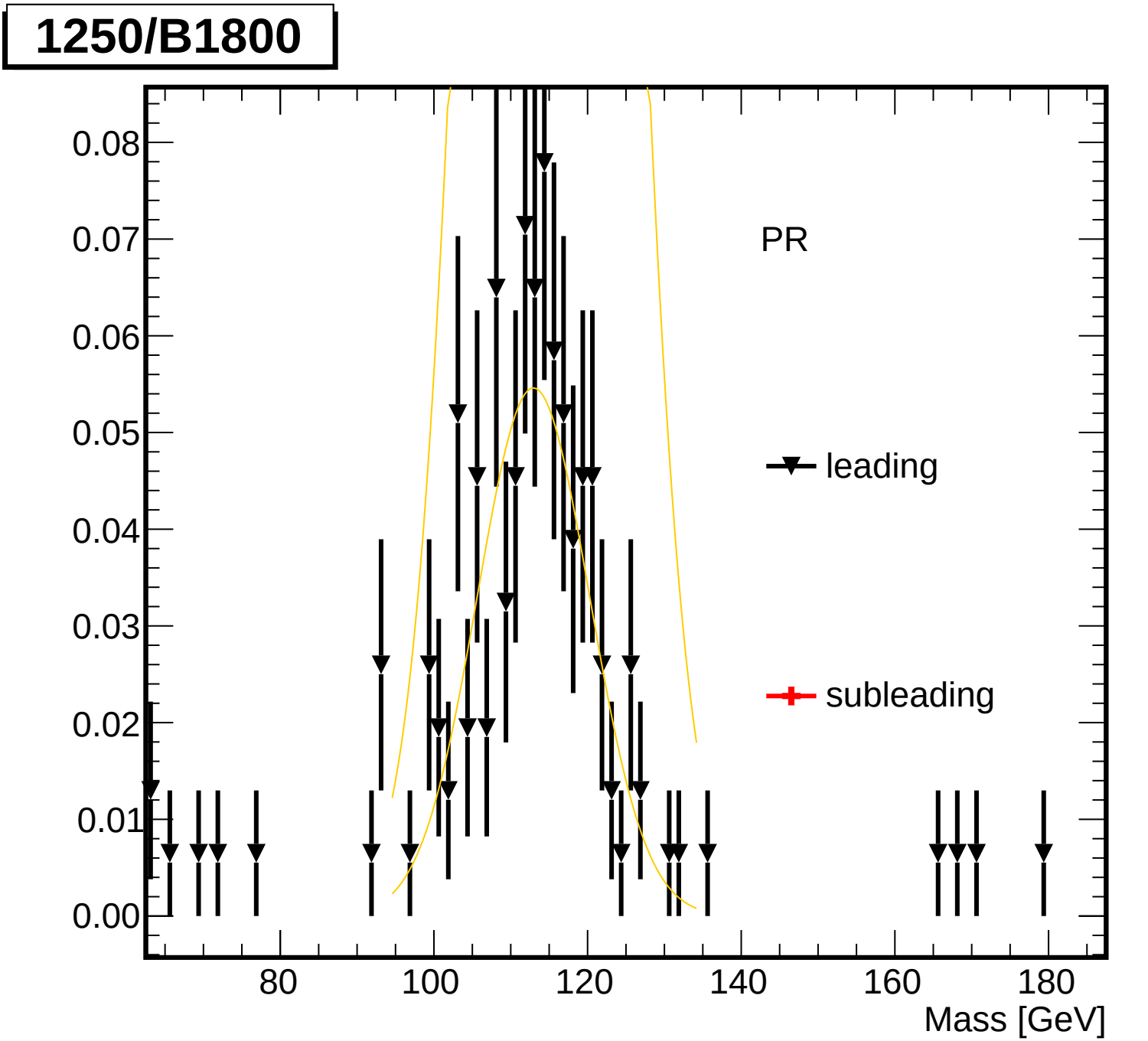

1250/B1800, leading jet
PR
Mean = -0.098
Sigma = 0.062
PRCorr
Mean = -0.048
Sigma = 0.063
AK8SD
Mean = -0.100
Sigma = 0.073
AK8SDCorrThea
Mean = -0.004
Sigma = 0.079
AK8SDHCorr
Mean = 0.002
Sigma = 0.078
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

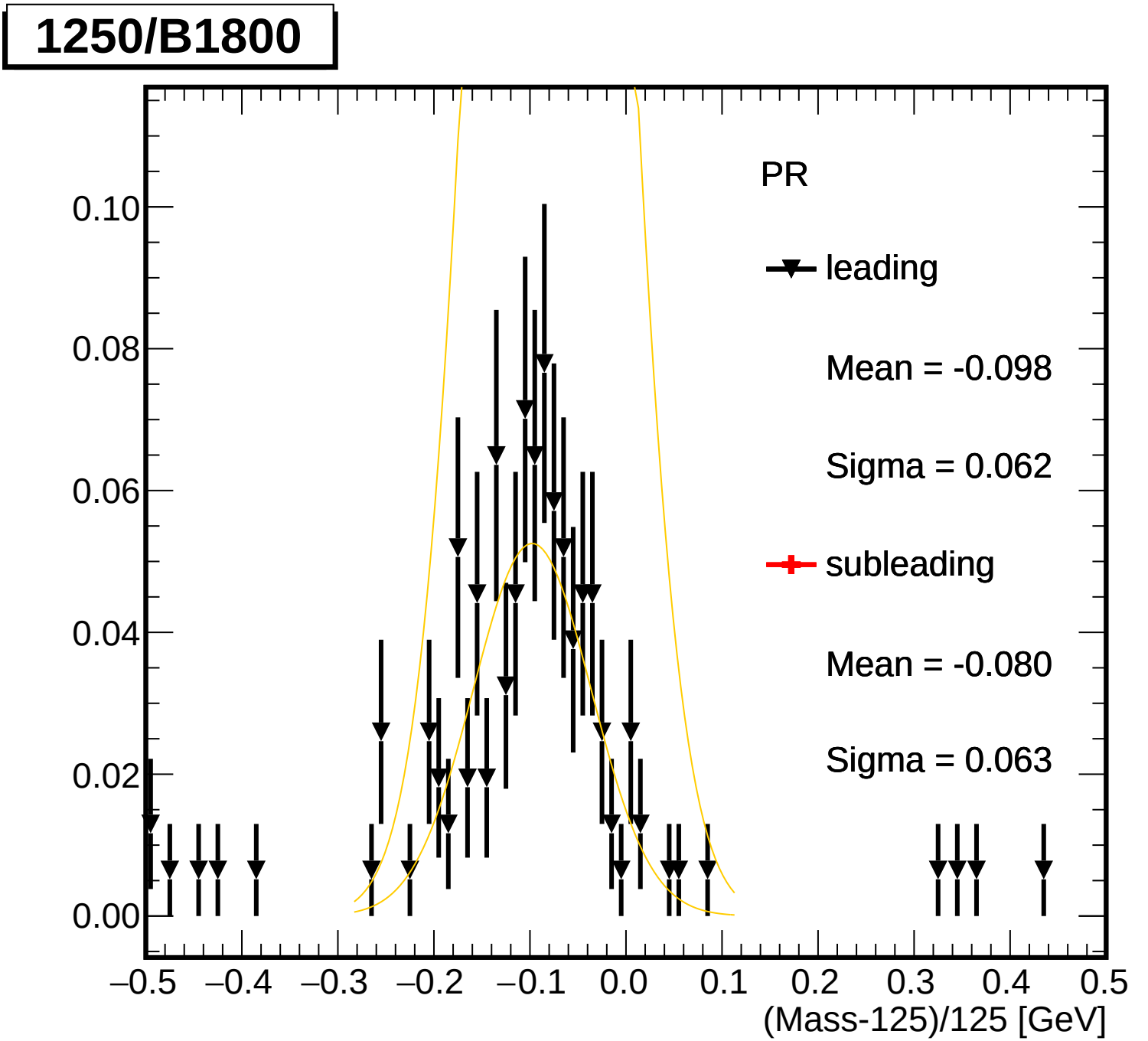

1250/B1800, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]

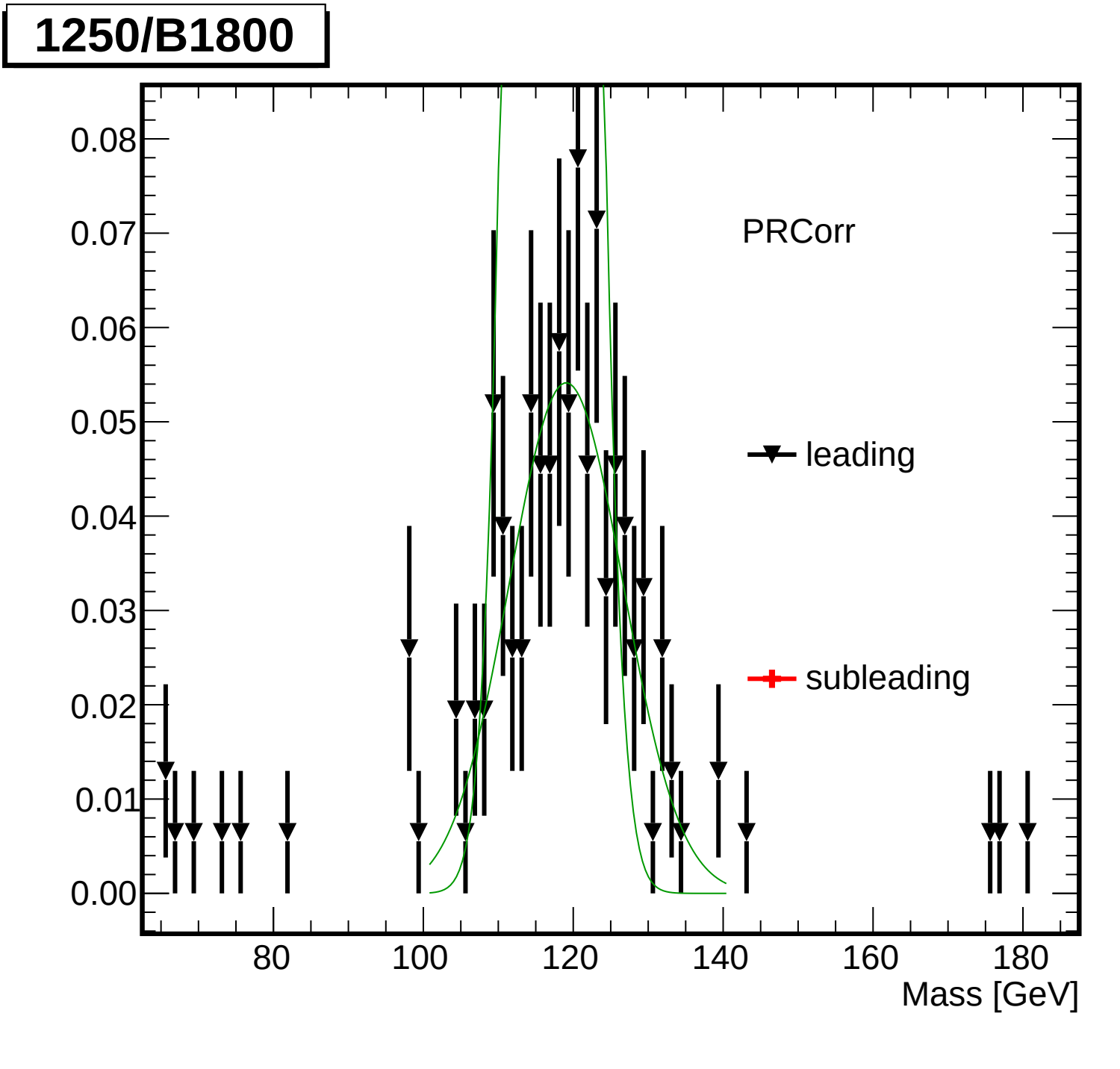

1250/B1800, subleading jet
PR
Mean = -0.080
Sigma = 0.063
PRCorr
Mean = -0.062
Sigma = 0.031
AK8SD
Mean = -0.100
Sigma = 0.044
AK8SDCorrThea
Mean = -0.019
Sigma = 0.363
AK8SDHCorr
Mean = 0.007
Sigma = 0.054
0.5
0.4
0.3
0.2
0.1
0.0
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

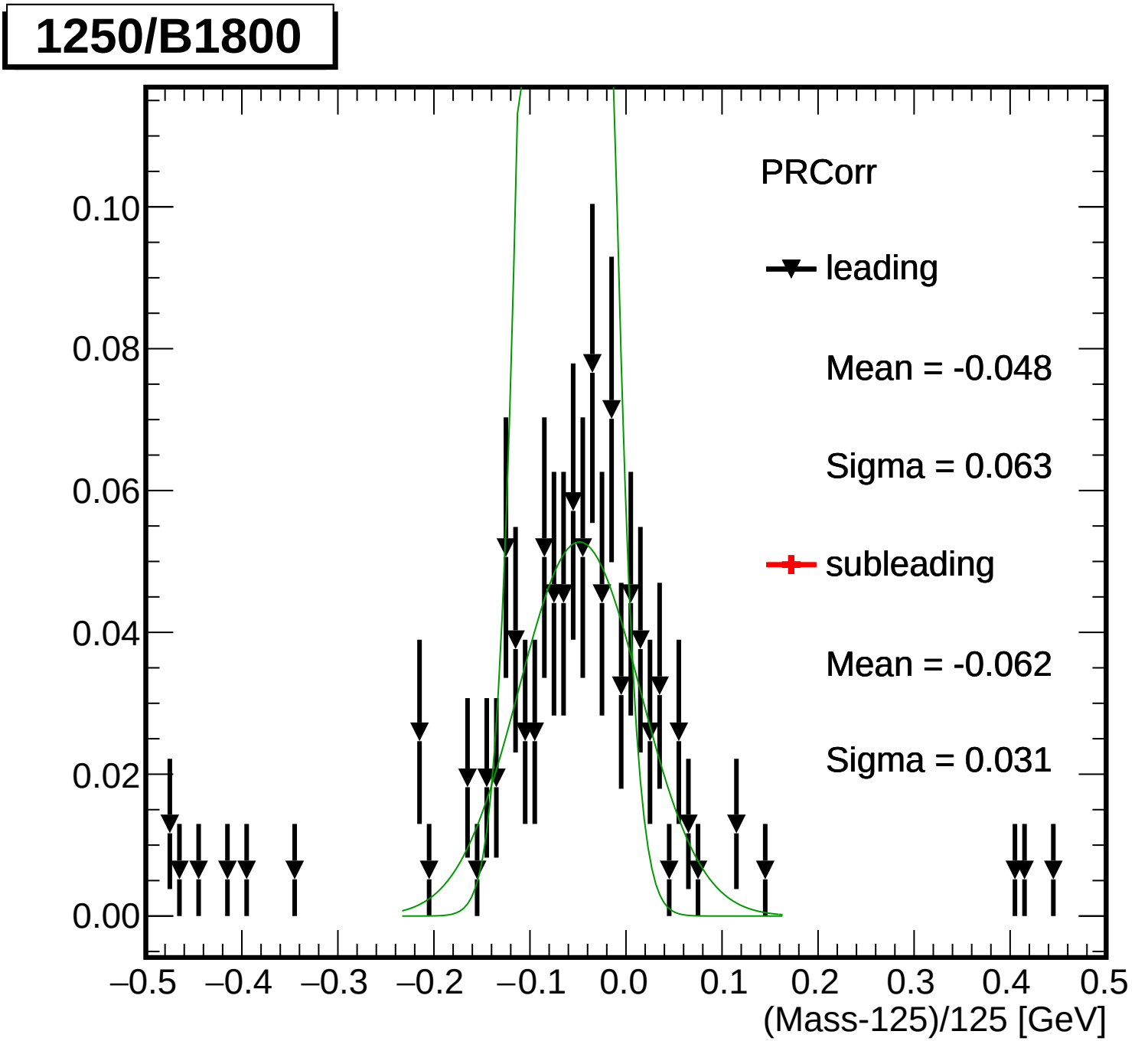

1250/B1800, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

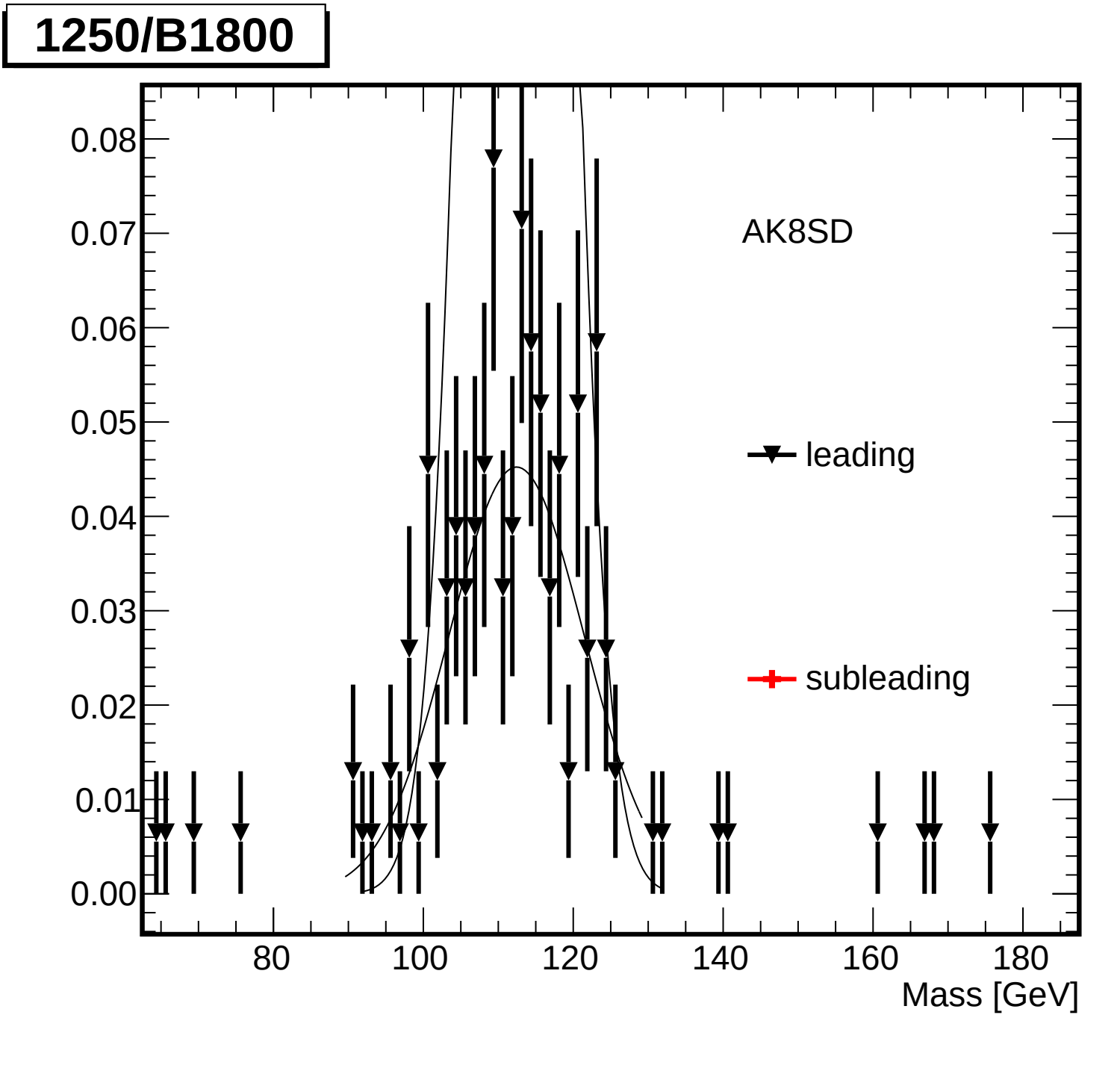

1250/B1800, both jets
PR
Mean = -0.097
Sigma = 0.060
PRCorr
Mean = -0.049
Sigma = 0.062
AK8SD
Mean = -0.101
Sigma = 0.071
AK8SDCorrThea
Mean = -0.005
Sigma = 0.077
AK8SDHCorr
Mean = 0.001
Sigma = 0.075
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

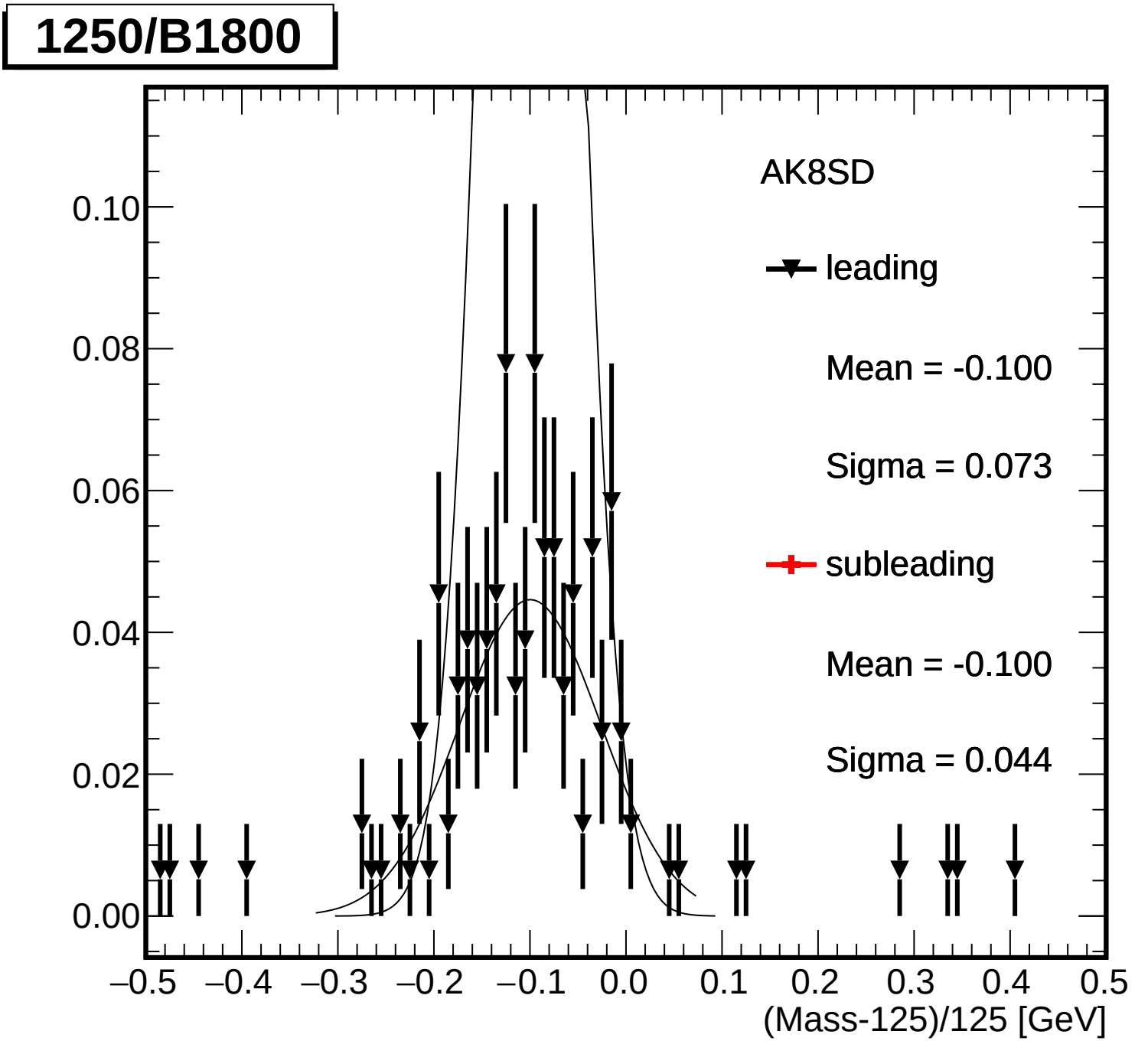

1250/B1800
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

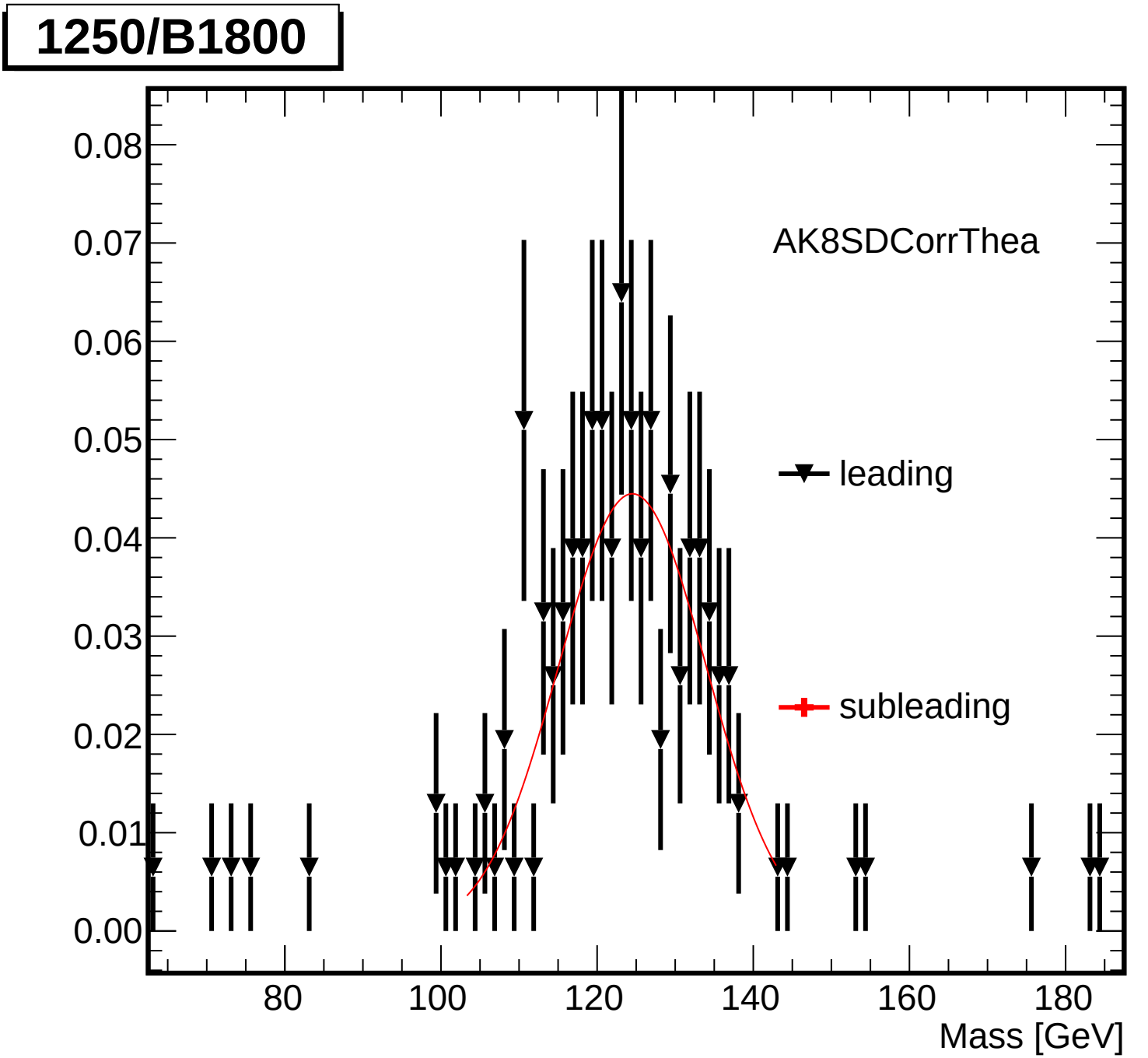

1250/B1800
PR
leading
Mean = -0.098
Sigma = 0.062
subleading
Mean = -0.080
Sigma = 0.063
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

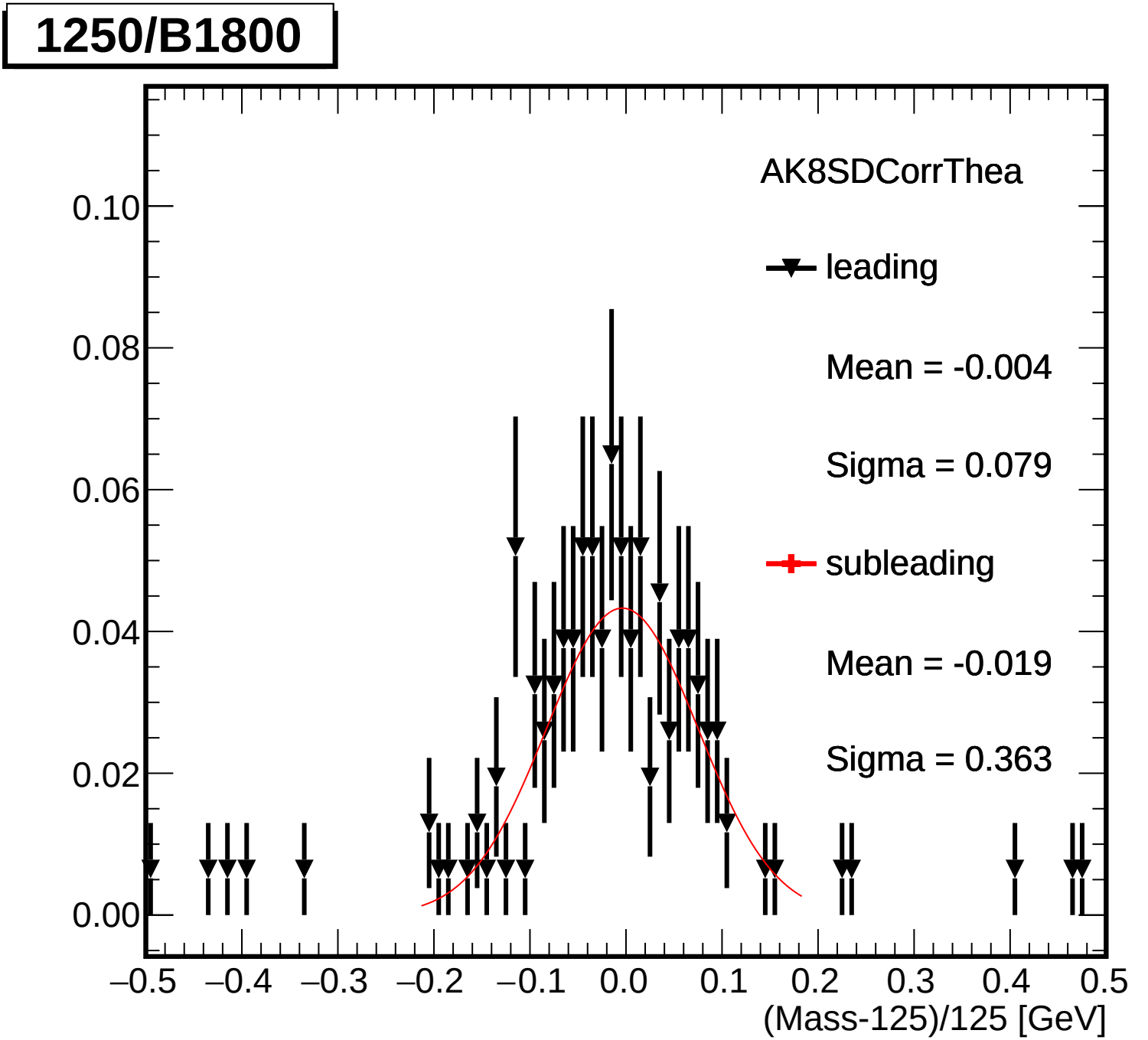

1250/B1800
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

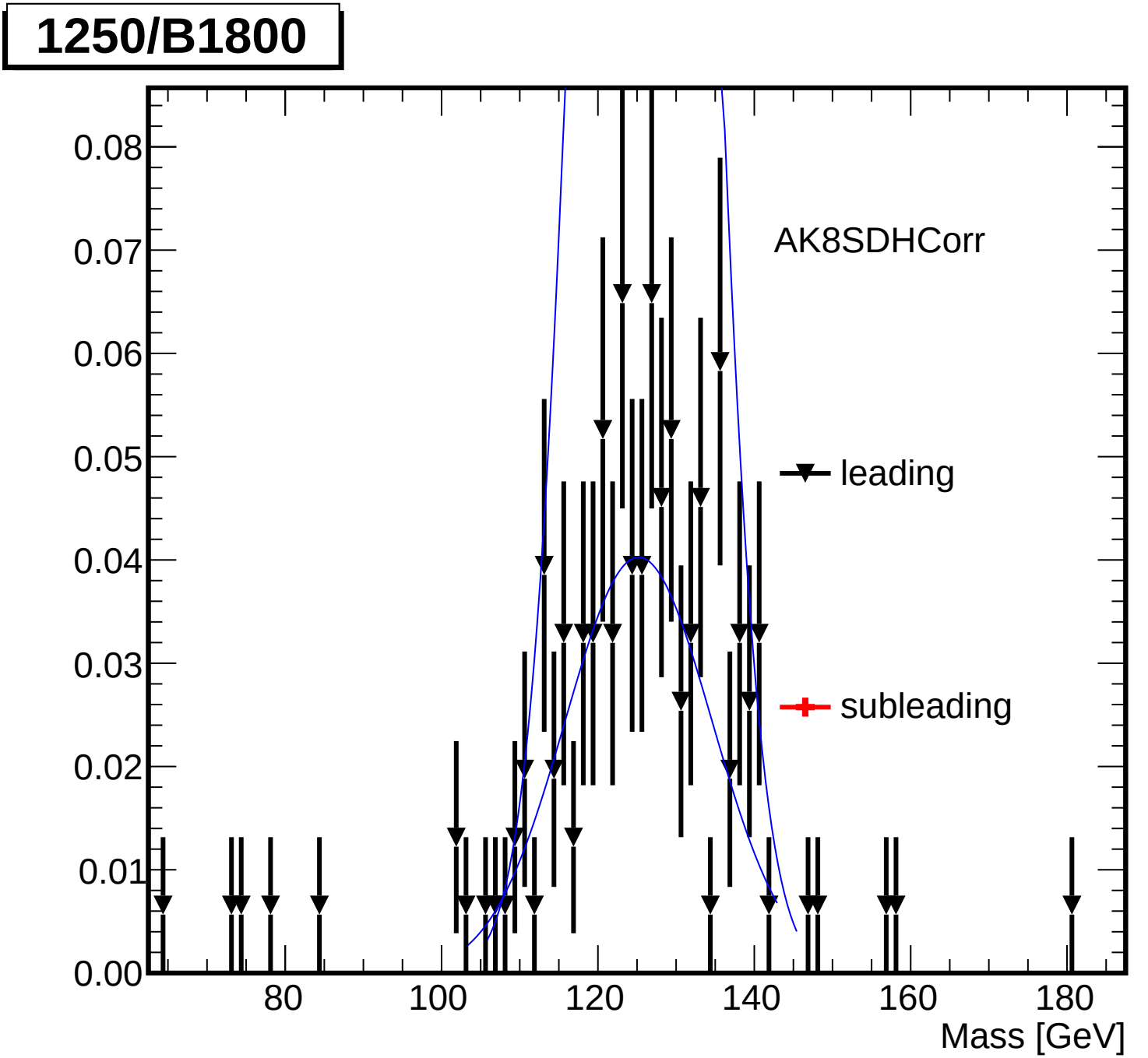

1250/B1800
PRCorr
leading
Mean = -0.048
Sigma = 0.063
subleading
Mean = -0.062
Sigma = 0.031
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

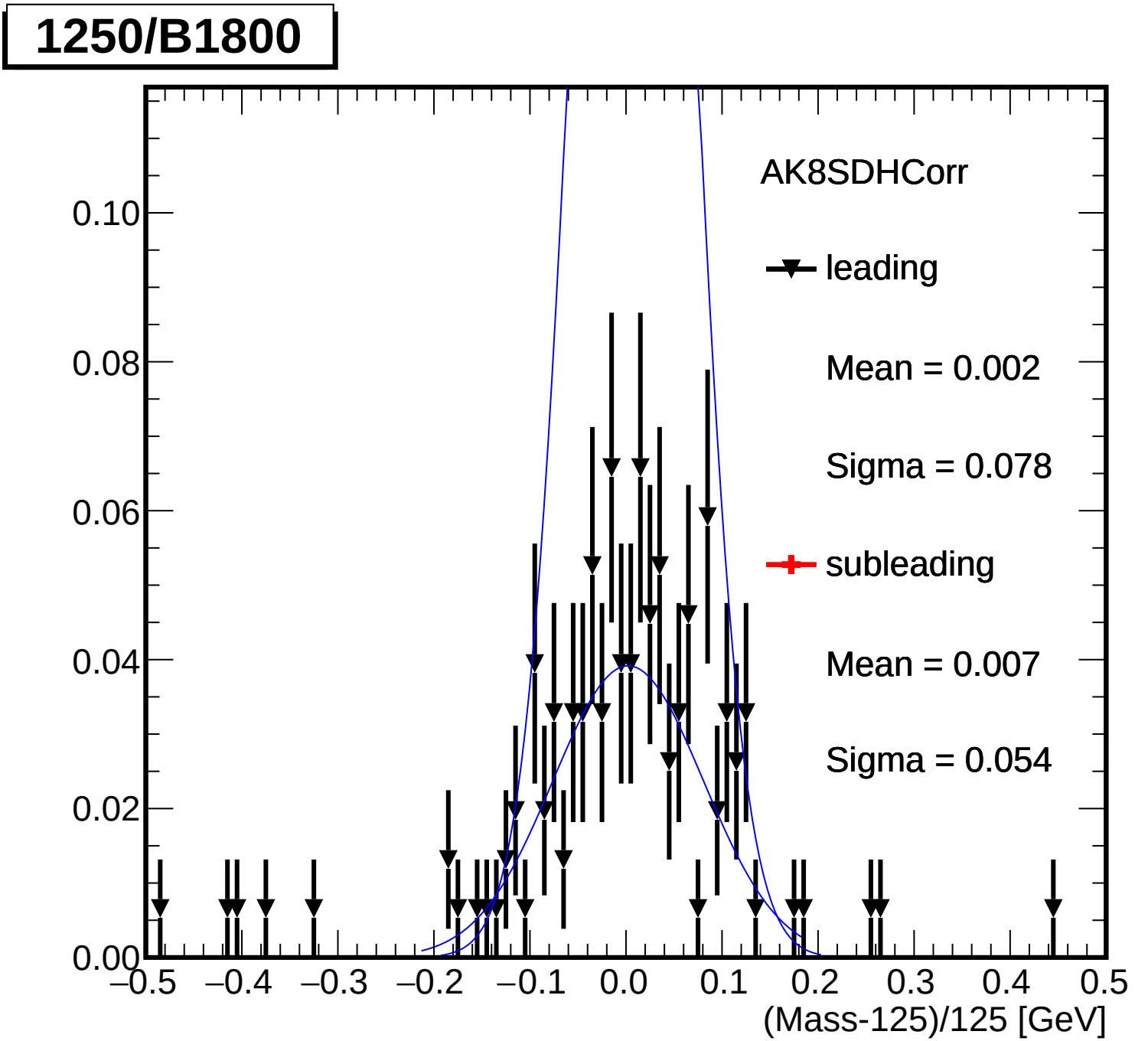

1250/B1800
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
AK8SD
leading
subleading
80
100
120
140
160
180
Mass [GeV]


1250/B1800
AK8SD
leading
Mean = -0.100
Sigma = 0.073
subleading
Mean = -0.100
Sigma = 0.044
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
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/B1800
AK8SDCorrThea
leading
Mean = -0.004
Sigma = 0.079
subleading
Mean = -0.019
Sigma = 0.363
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
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/B1800
AK8SDHCorr
leading
Mean = 0.002
Sigma = 0.078
subleading
Mean = 0.007
Sigma = 0.054
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]