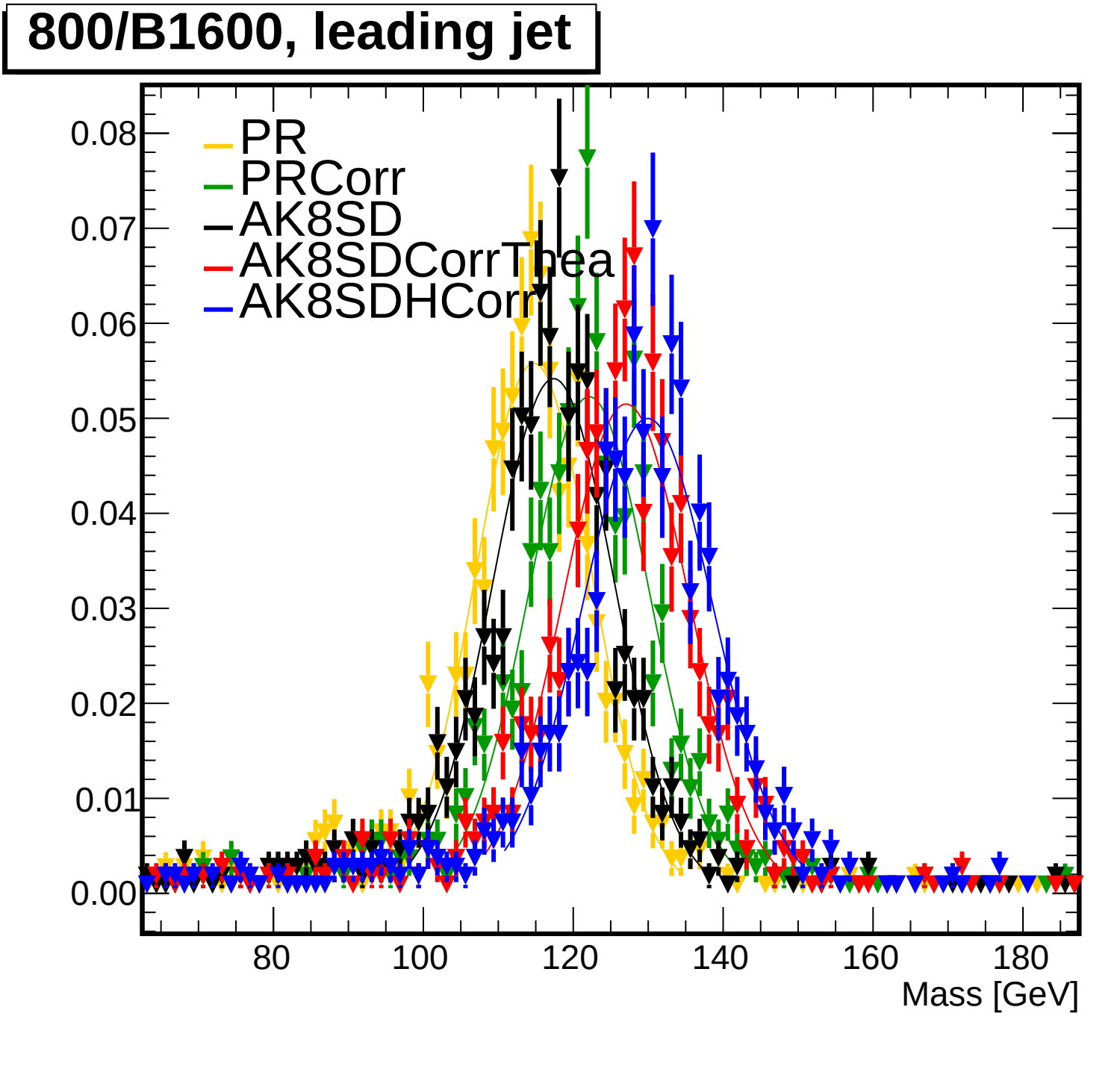
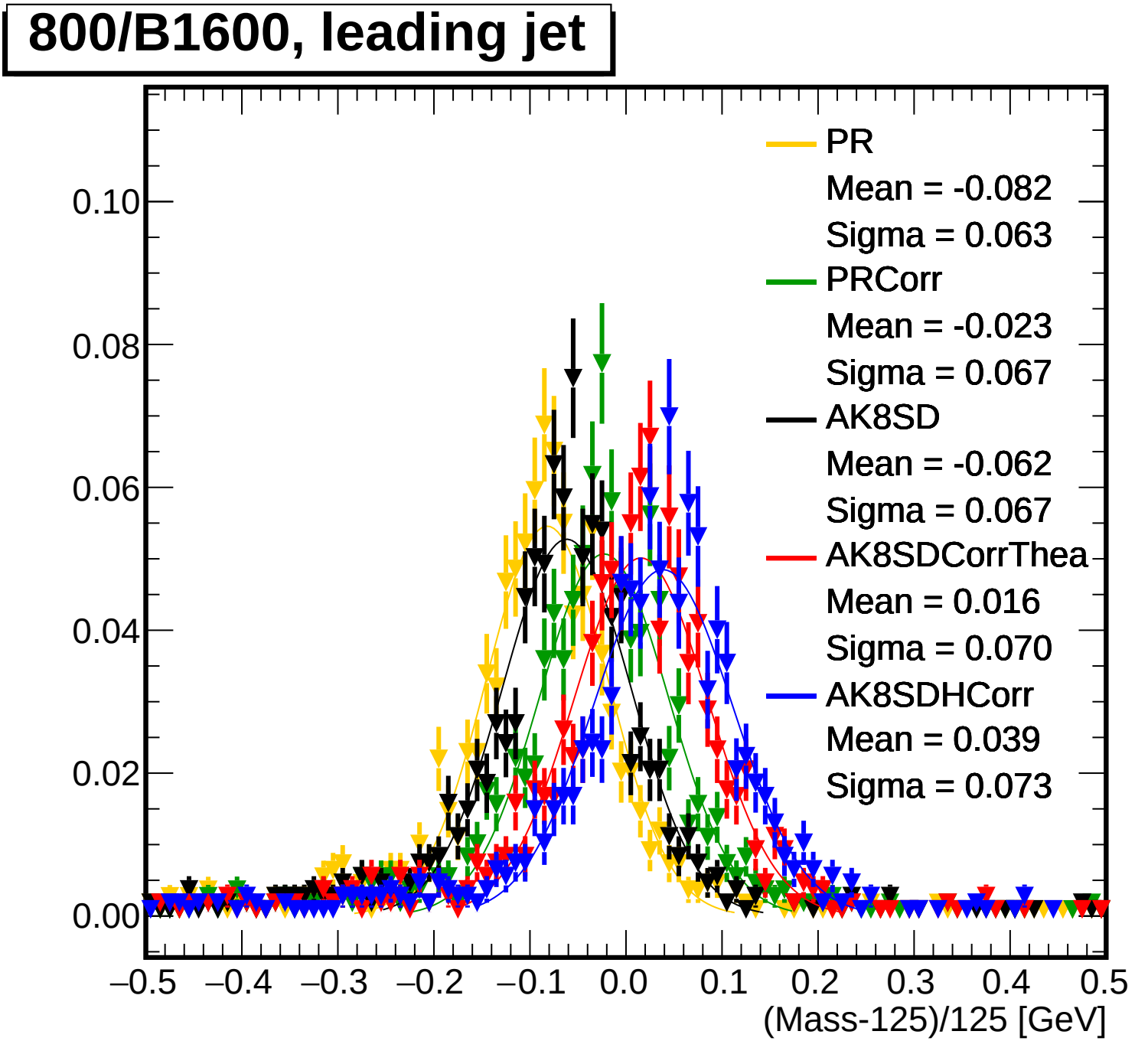
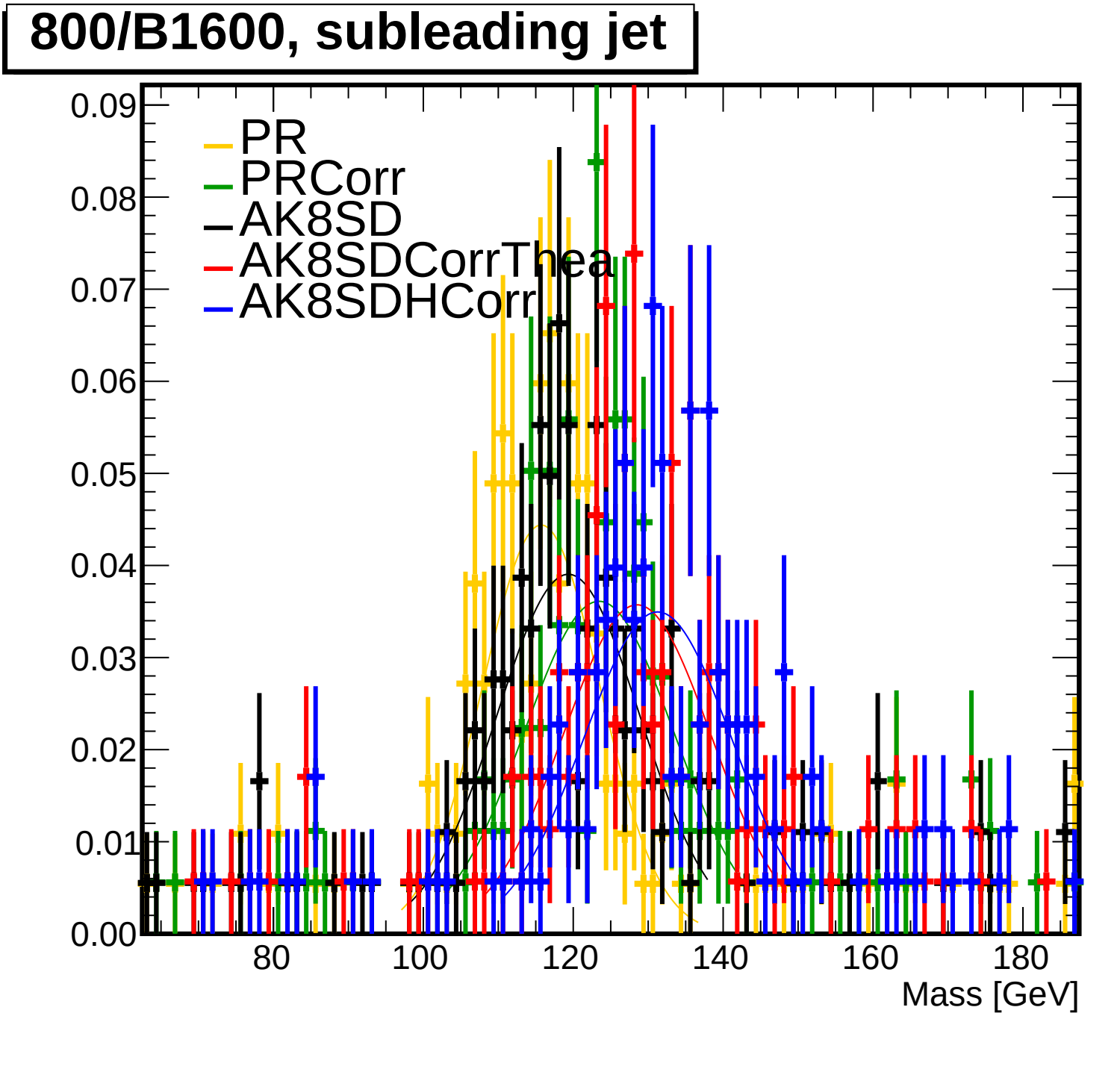
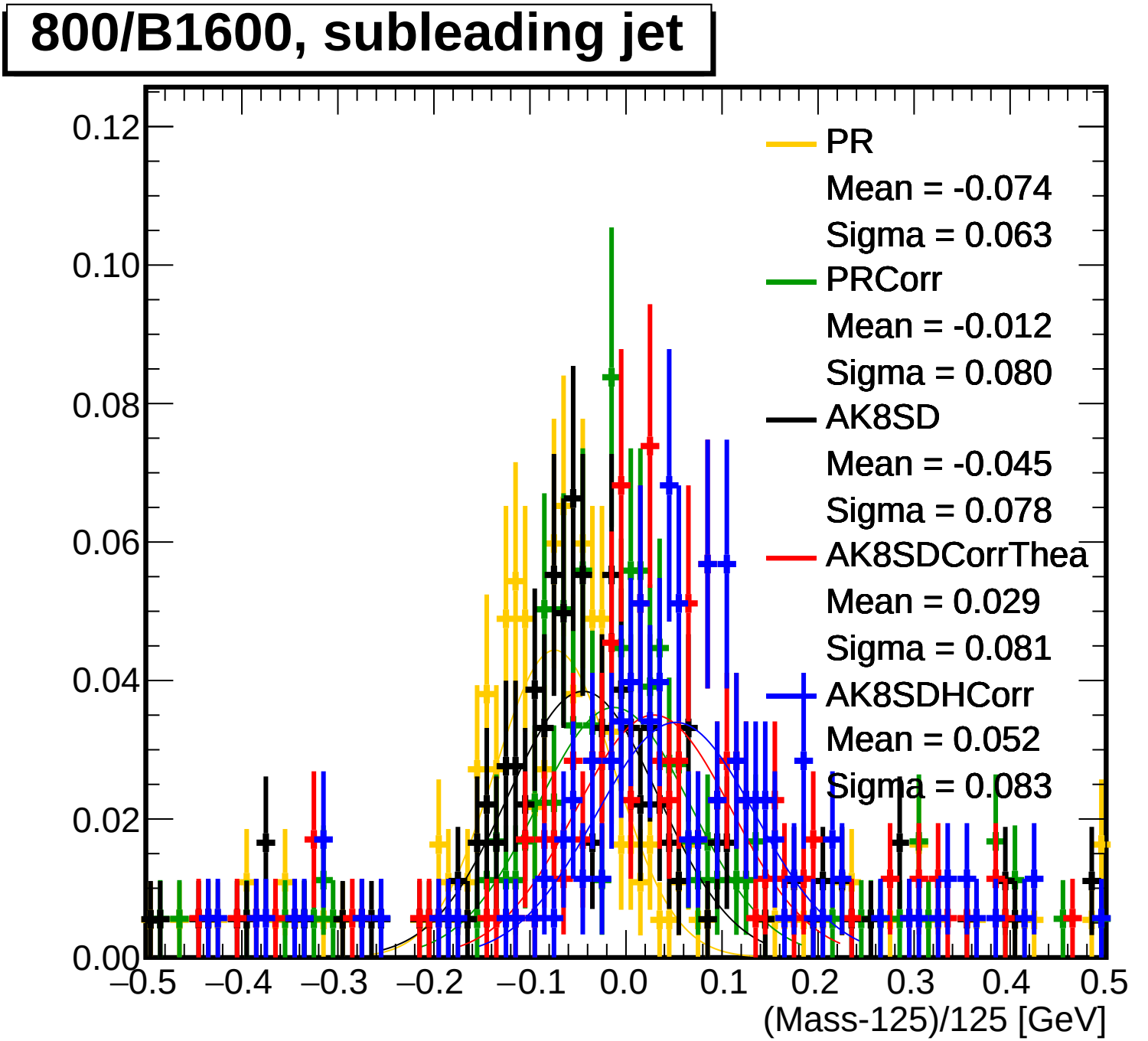
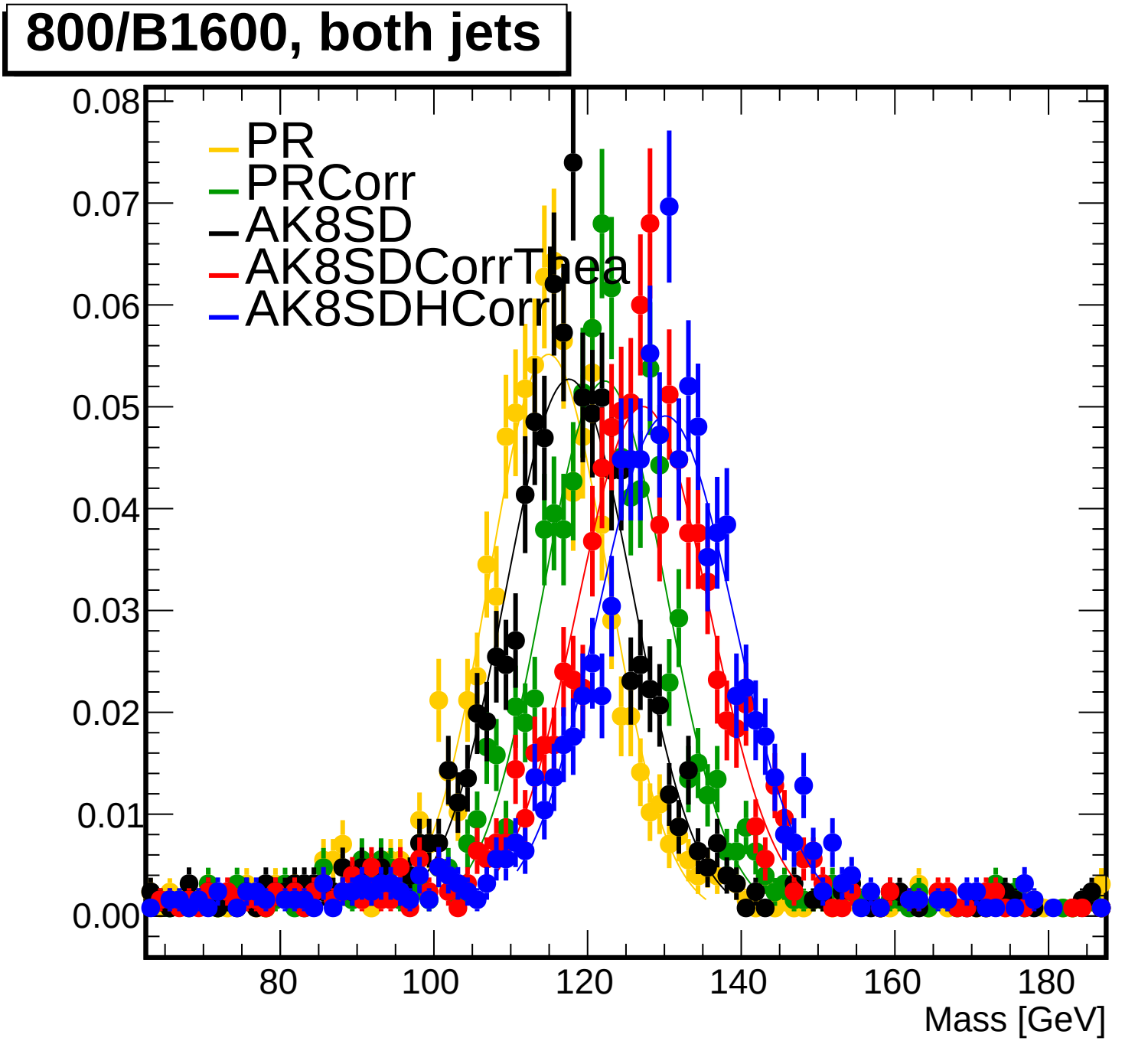
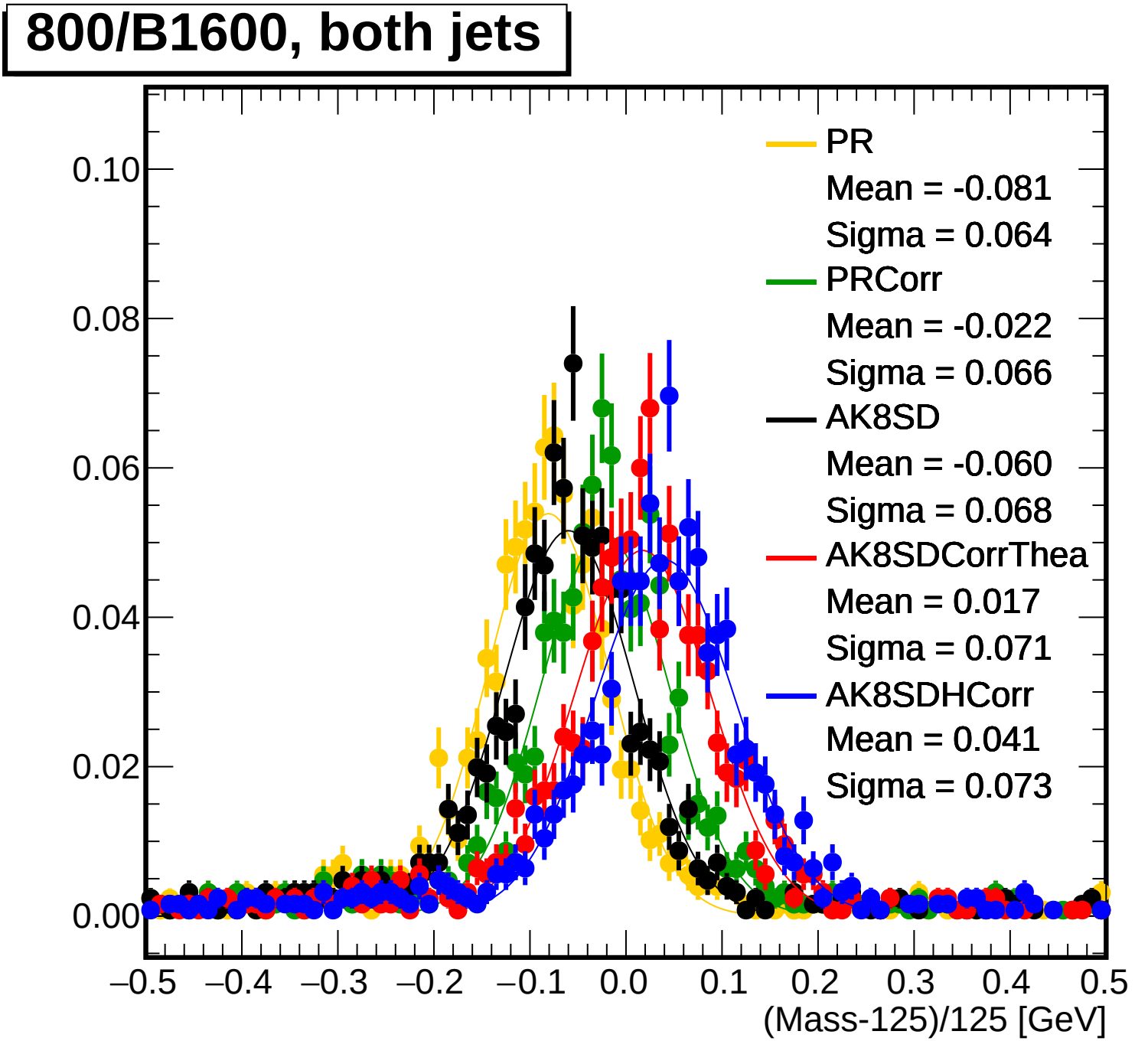

800/B1600, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

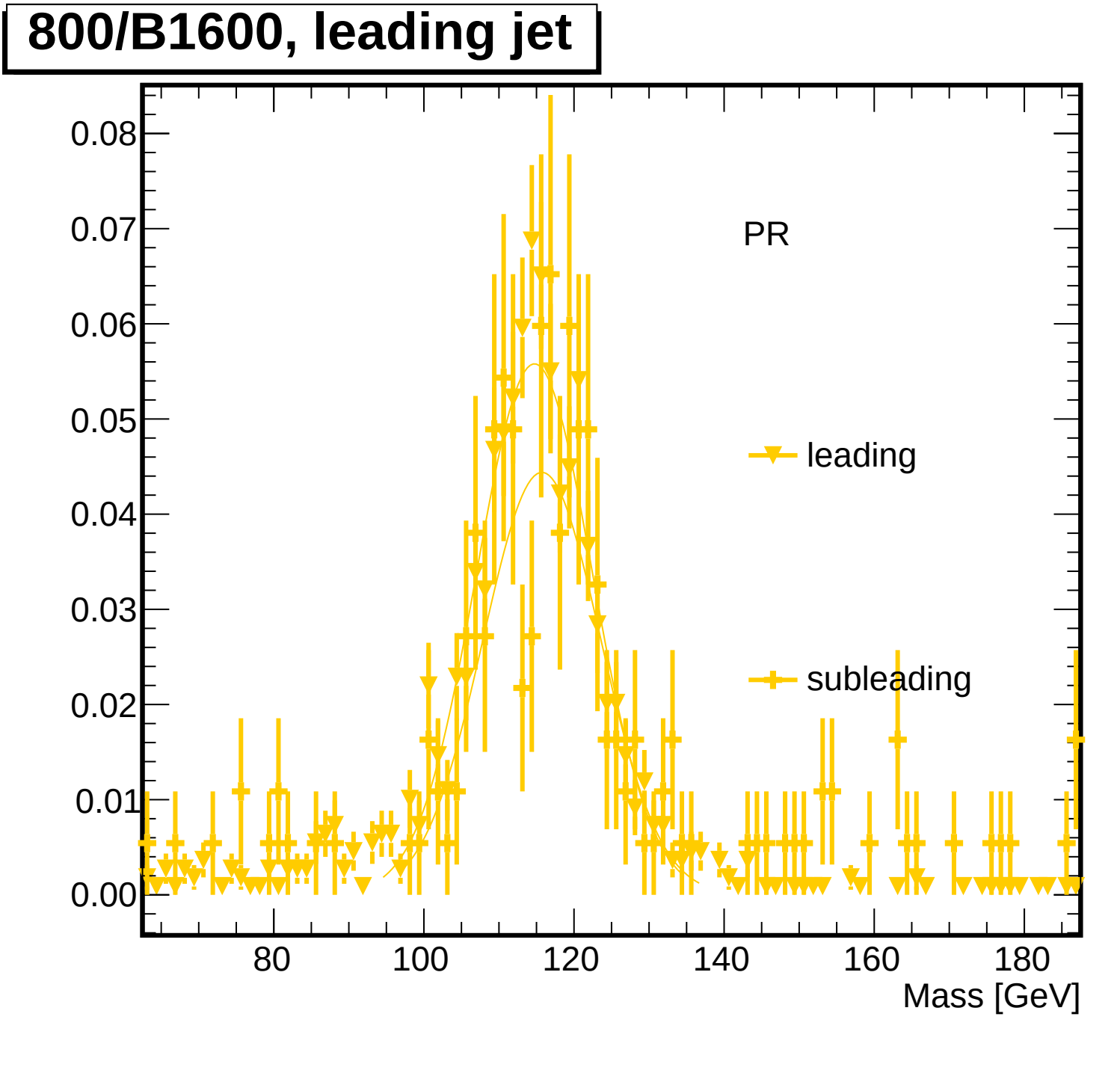

800/B1600, leading jet
PR
Mean = -0.082
Sigma = 0.063
PRCorr
Mean = -0.023
Sigma = 0.067
AK8SD
Mean = -0.062
Sigma = 0.067
AK8SDCorrThea
Mean = 0.016
Sigma = 0.070
AK8SDHCorr
Mean = 0.039
Sigma = 0.073
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

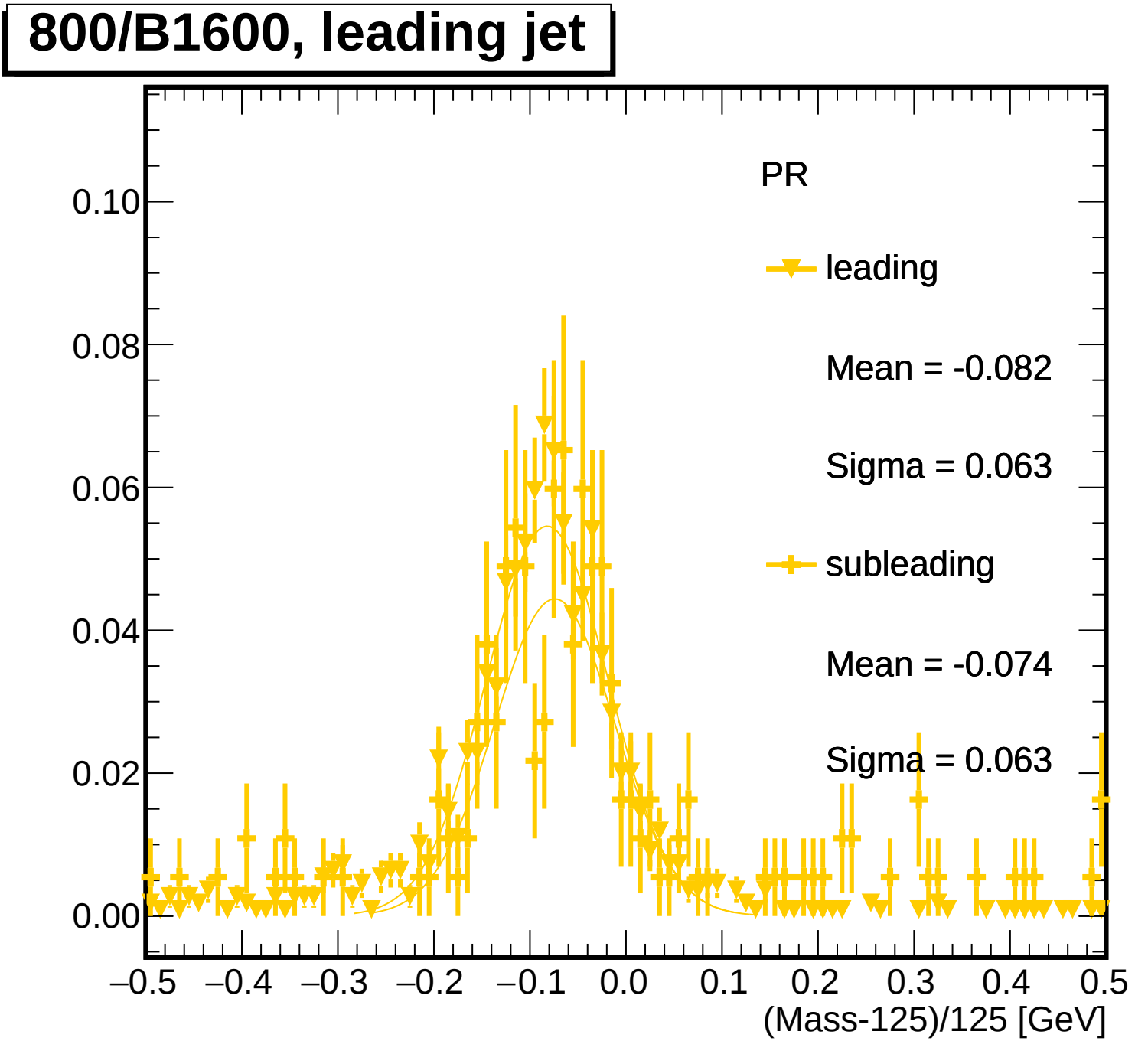

800/B1600, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

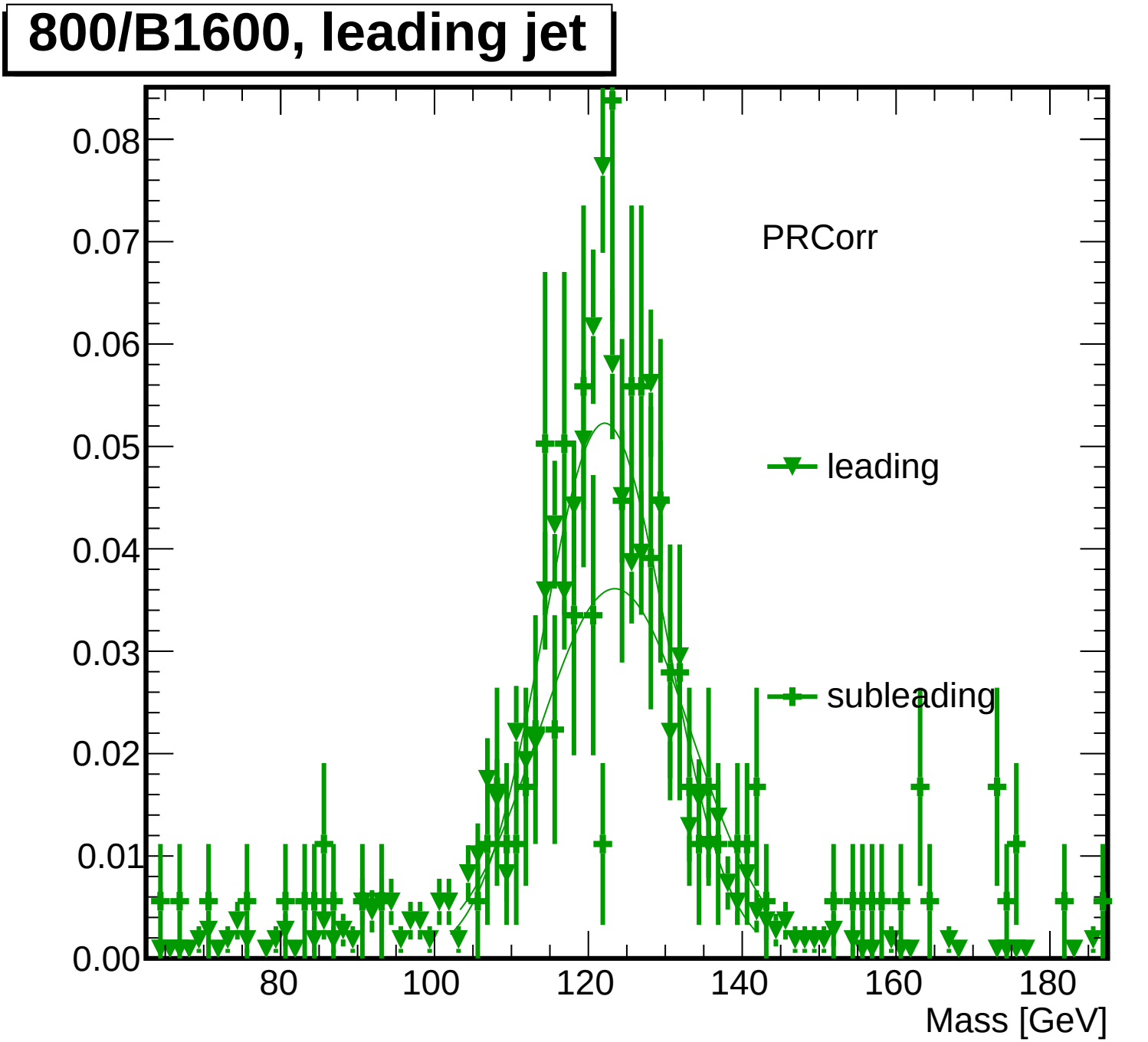

800/B1600, subleading jet
PR
Mean = -0.074
Sigma = 0.063
PRCorr
Mean = -0.012
Sigma = 0.080
AK8SD
Mean = -0.045
Sigma = 0.078
AK8SDCorrThea
Mean = 0.029
Sigma = 0.081
AK8SDHCorr
Mean = 0.052
Sigma = 0.083
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

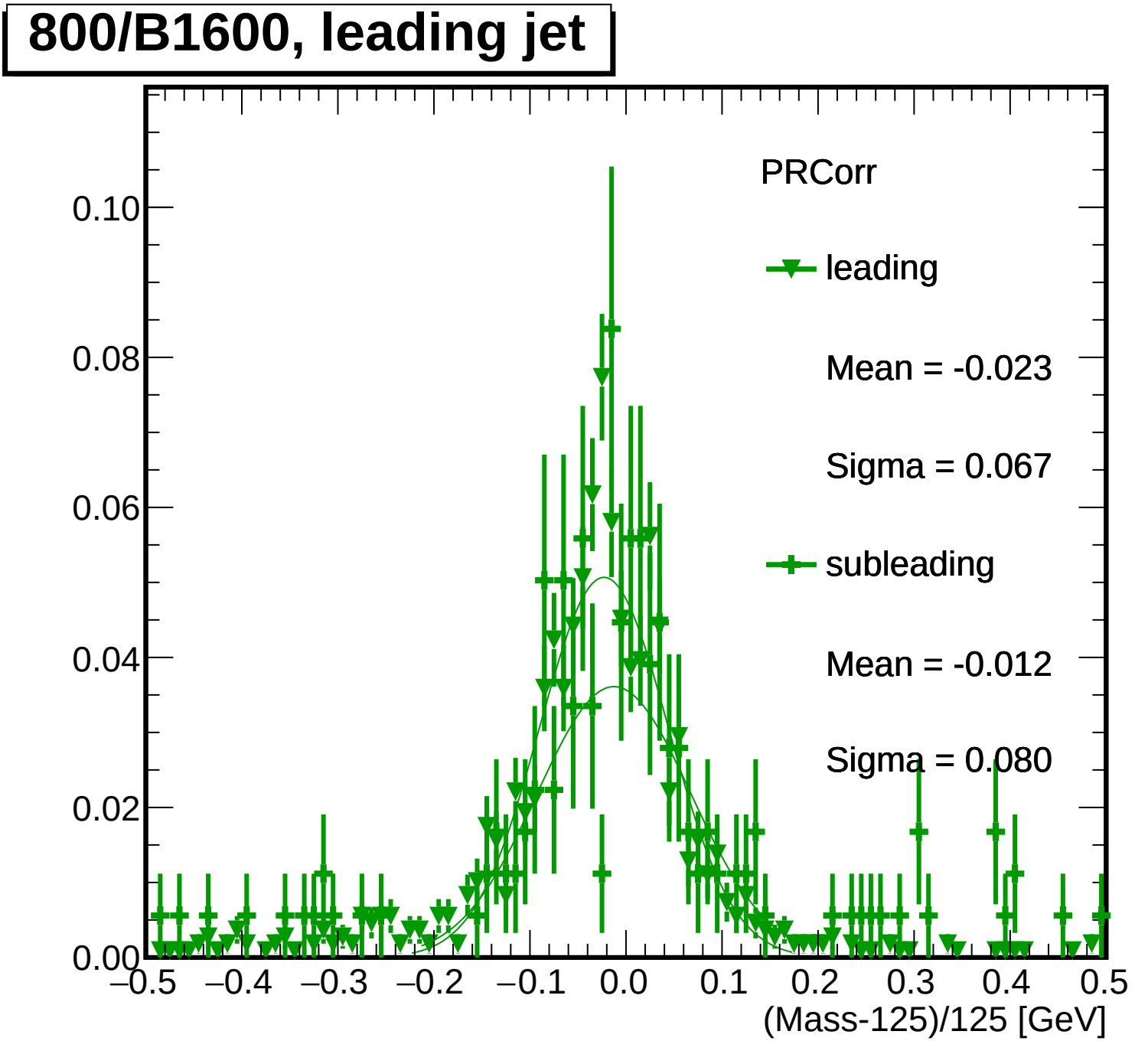

800/B1600, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

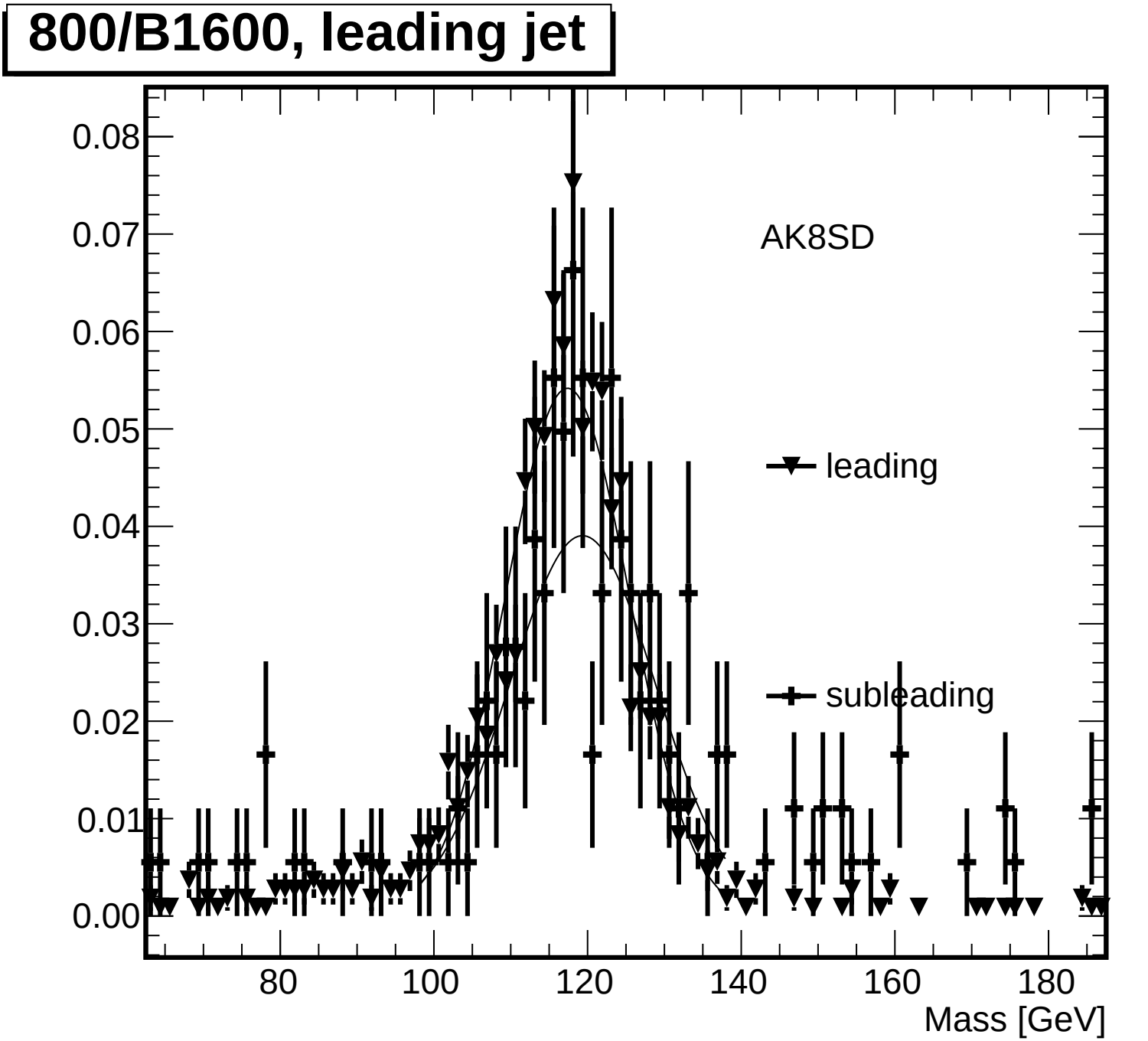

800/B1600, both jets
PR
Mean = -0.081
Sigma = 0.064
PRCorr
Mean = -0.022
Sigma = 0.066
AK8SD
Mean = -0.060
Sigma = 0.068
AK8SDCorrThea
Mean = 0.017
Sigma = 0.071
AK8SDHCorr
Mean = 0.041
Sigma = 0.073
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

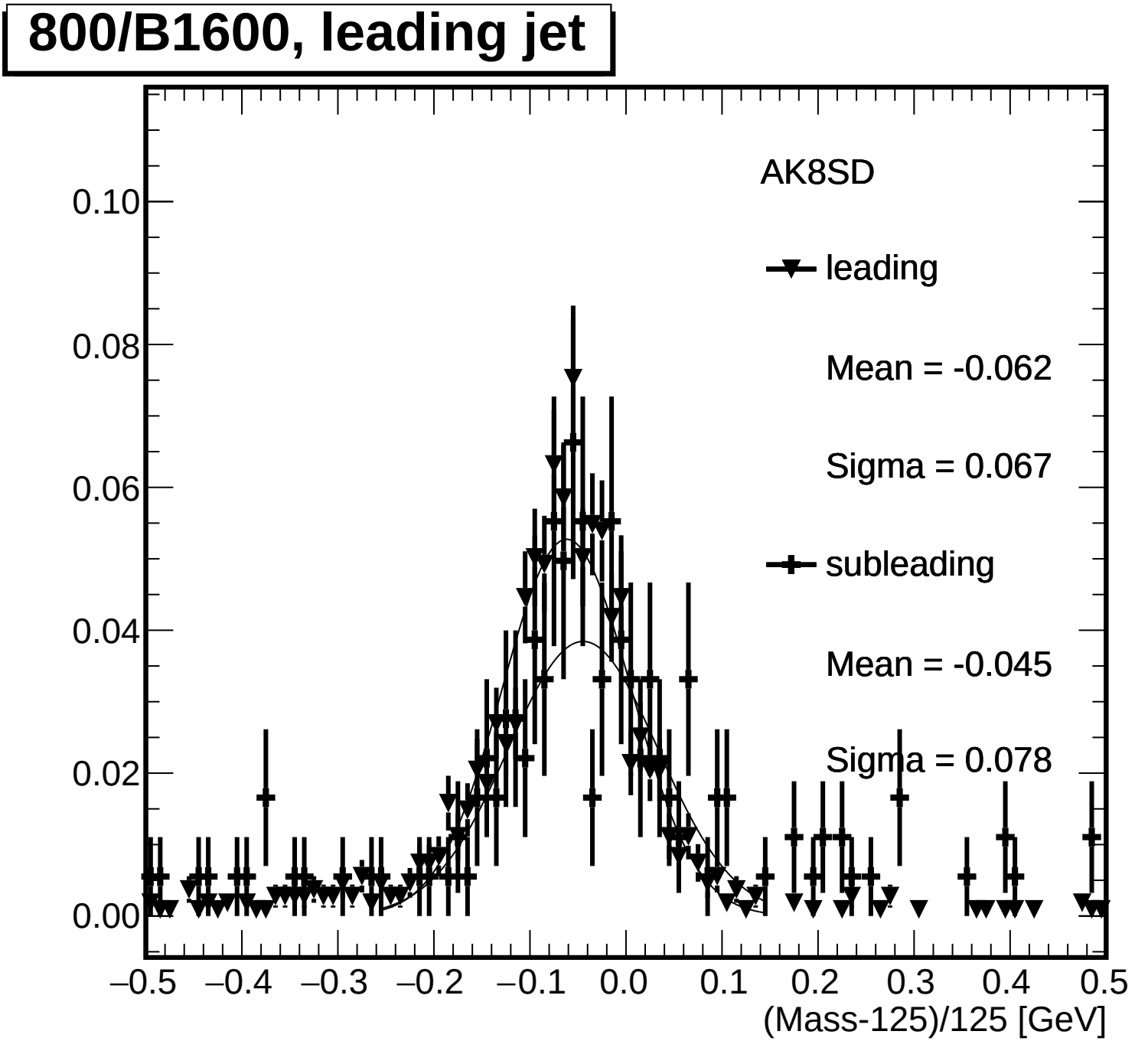

800/B1600, leading jet
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

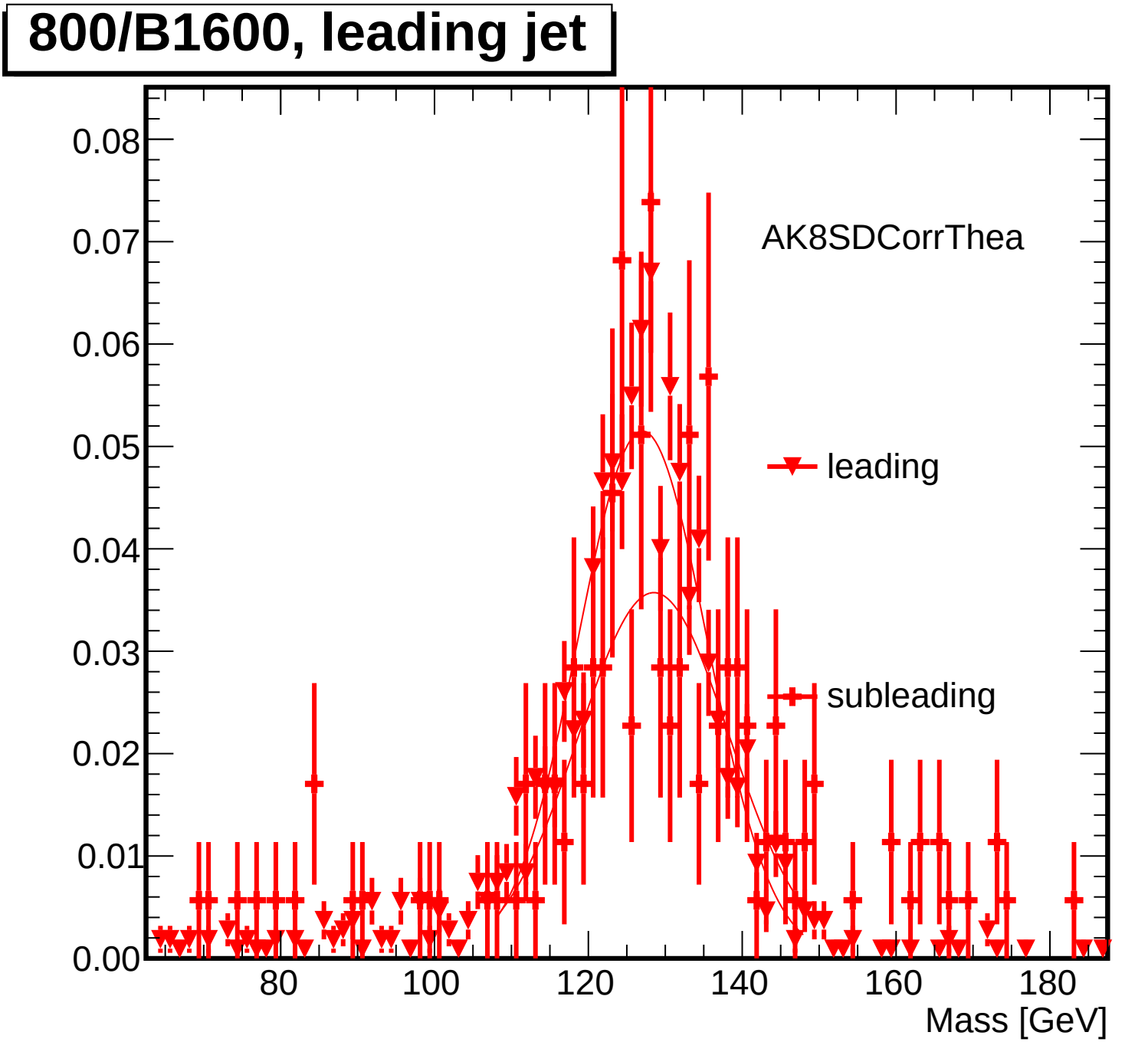

800/B1600, leading jet
PR
leading
Mean = -0.082
Sigma = 0.063
subleading
Mean = -0.074
Sigma = 0.063
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

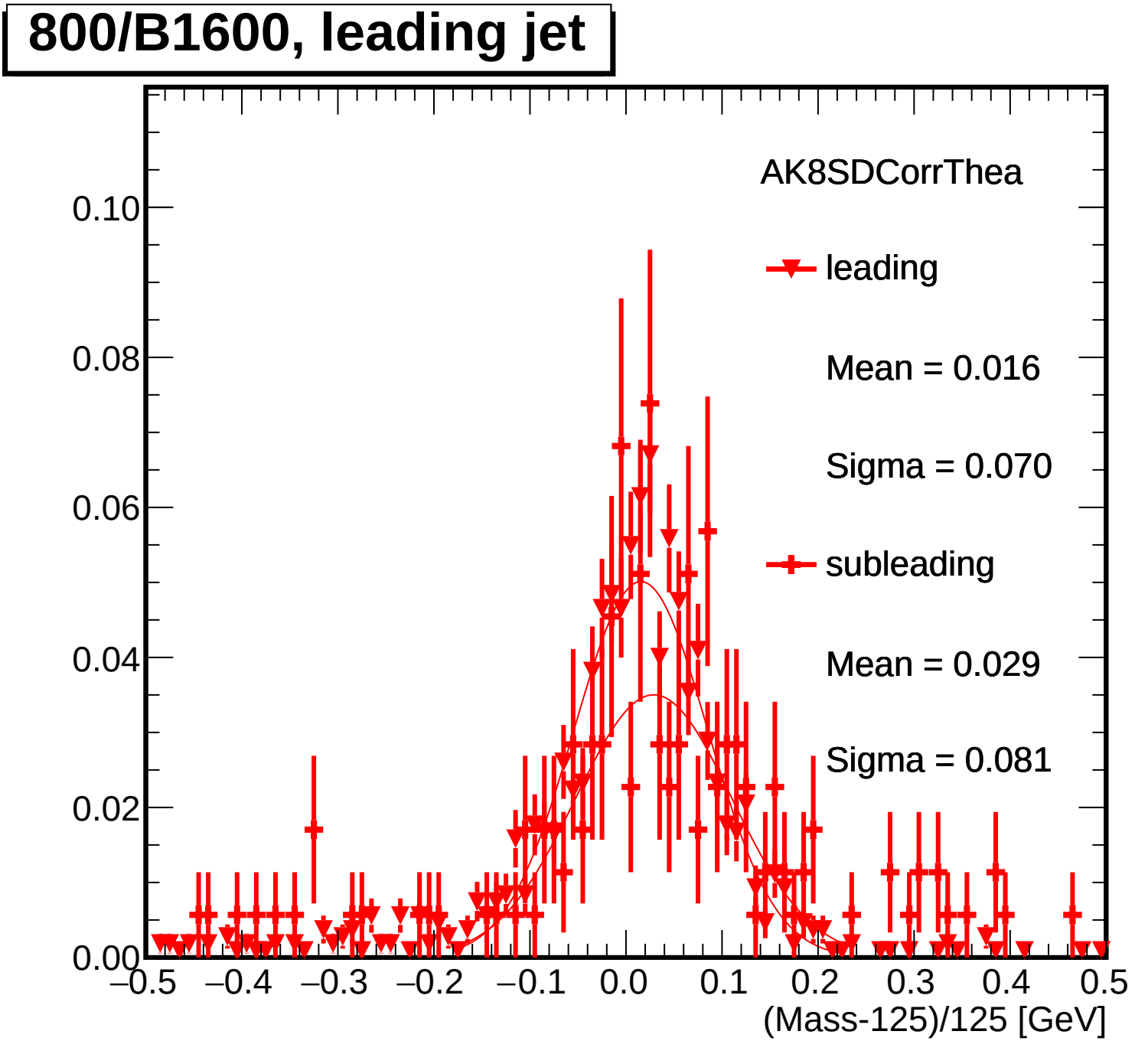

800/B1600, leading jet
PRCorr
leading
subleading
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

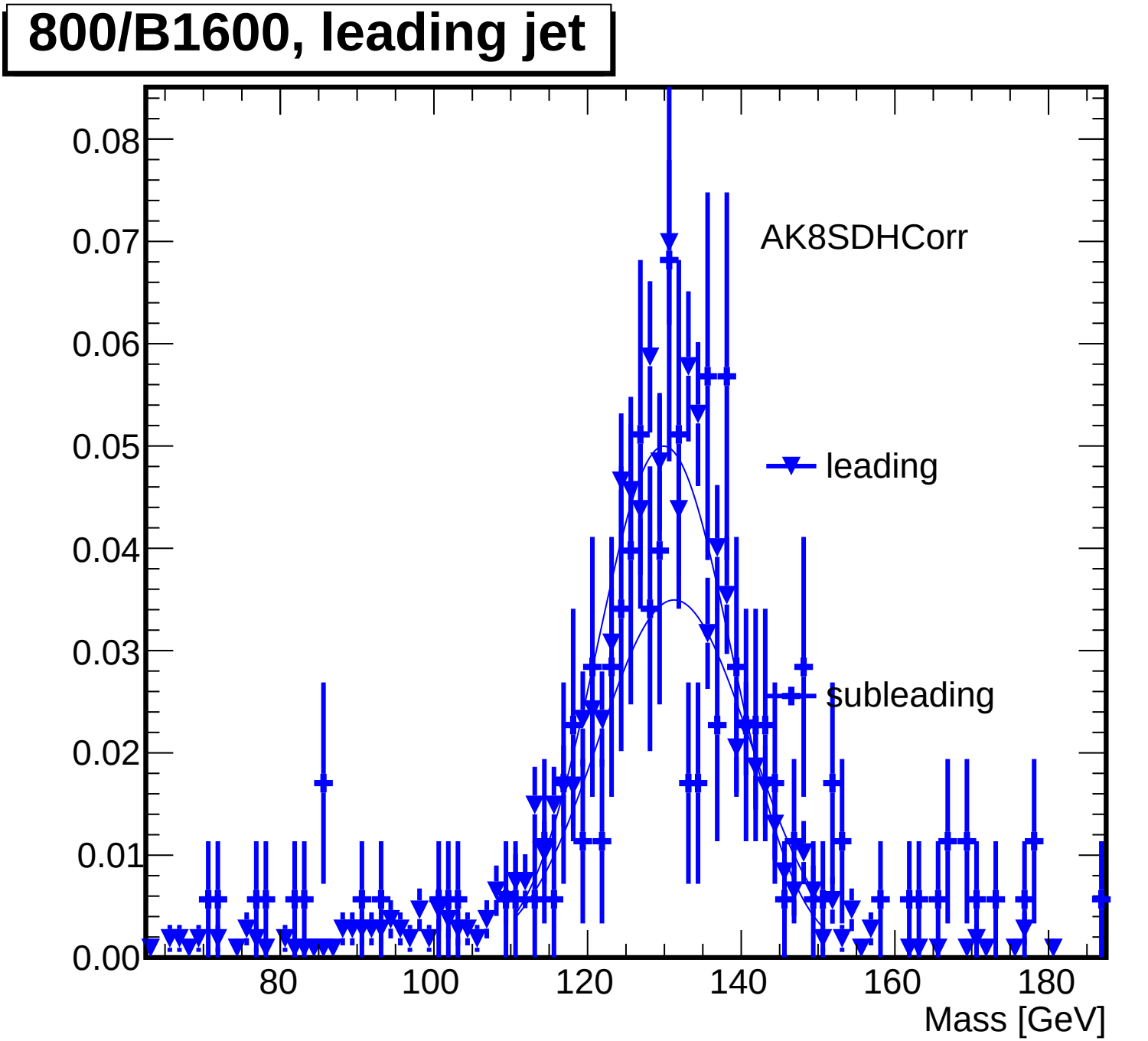

800/B1600, leading jet
PRCorr
leading
Mean = -0.023
Sigma = 0.067
subleading
Mean = -0.012
Sigma = 0.080
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

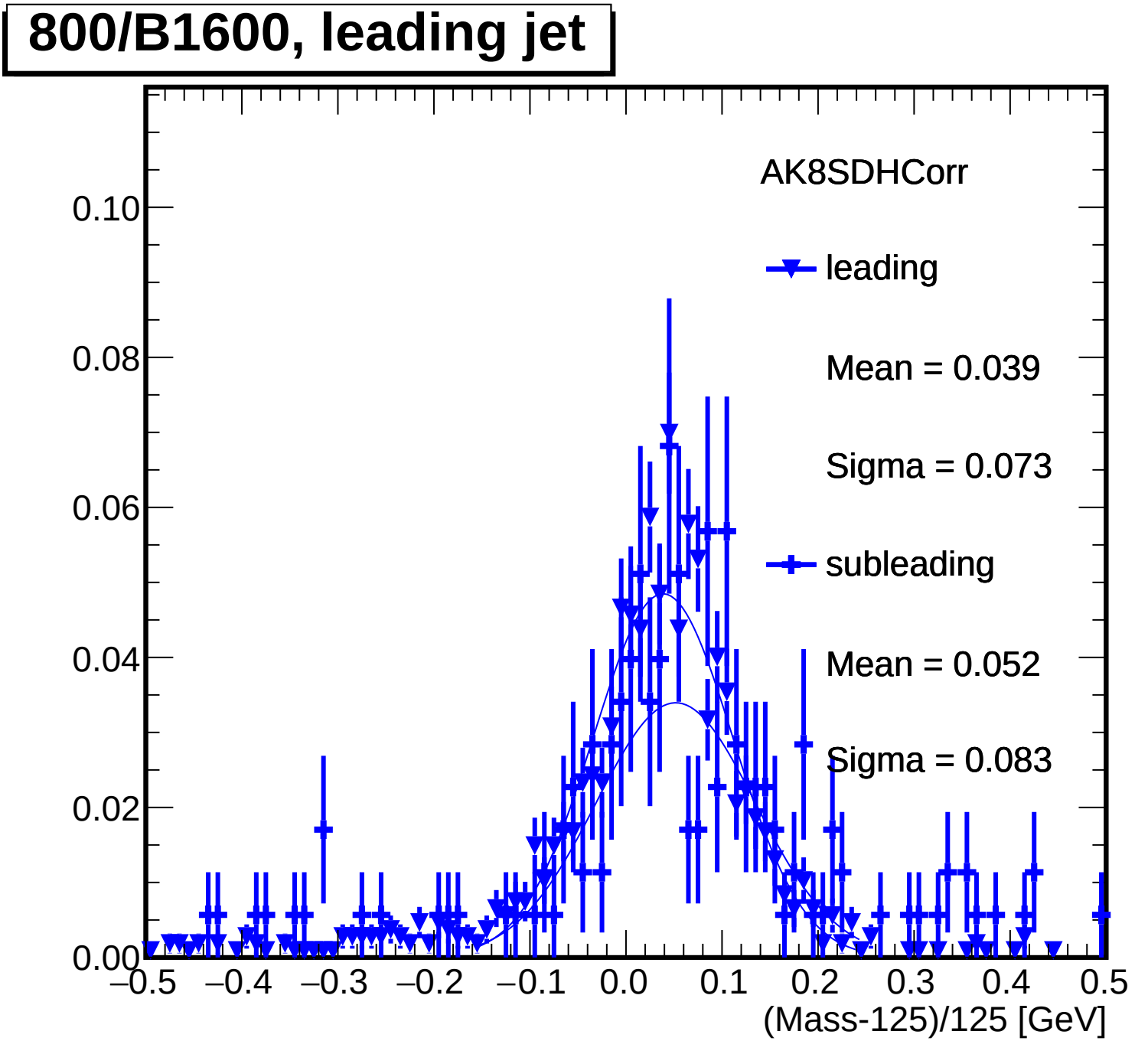

800/B1600, leading jet
AK8SD
leading
subleading
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


800/B1600, leading jet
AK8SD
leading
Mean = -0.062
Sigma = 0.067
subleading
Mean = -0.045
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]


800/B1600, 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]


800/B1600, leading jet
AK8SDCorrThea
leading
Mean = 0.016
Sigma = 0.070
subleading
Mean = 0.029
Sigma = 0.081
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]


800/B1600, 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]


800/B1600, leading jet
AK8SDHCorr
leading
Mean = 0.039
Sigma = 0.073
subleading
Mean = 0.052
Sigma = 0.083
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]