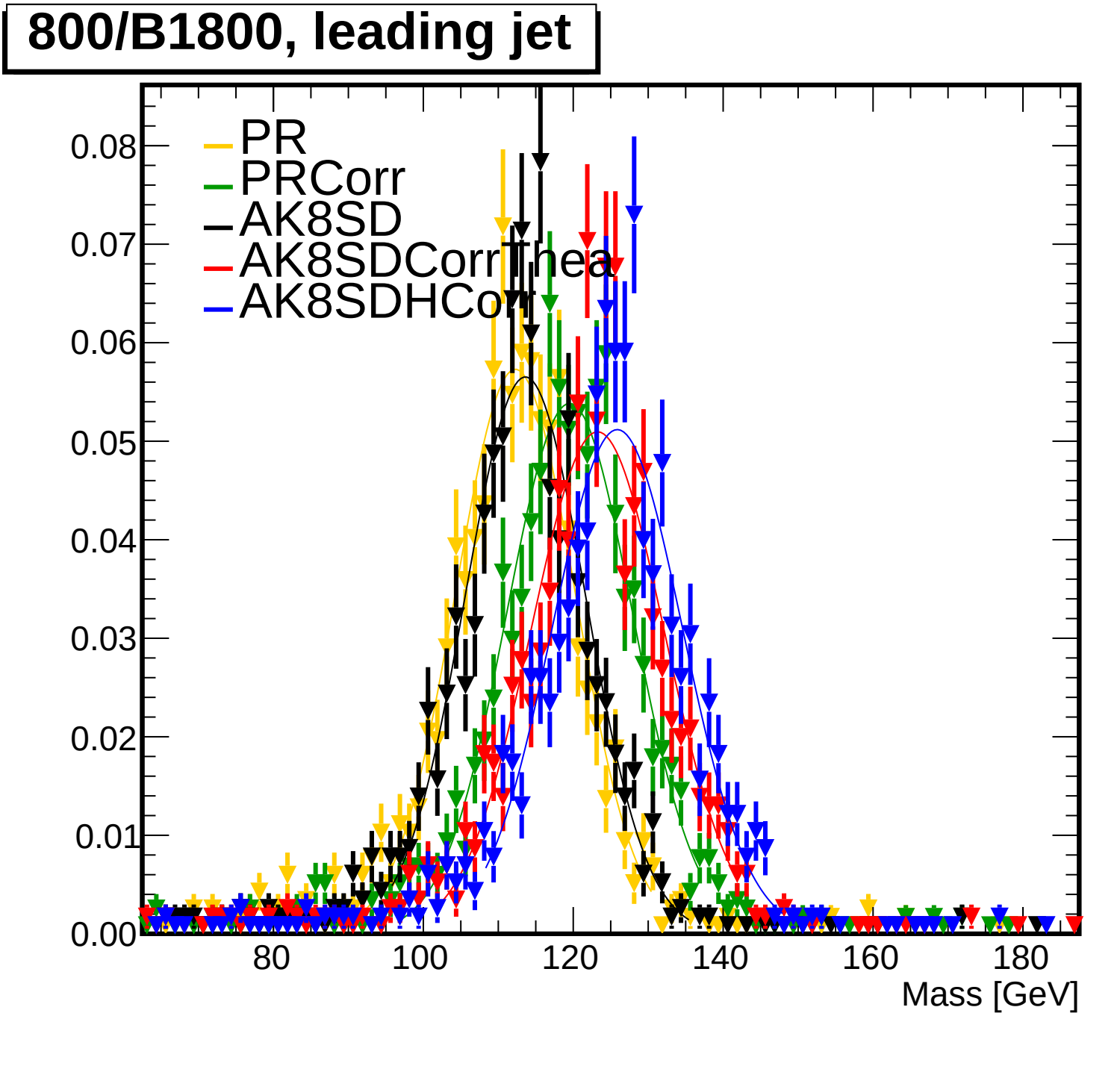
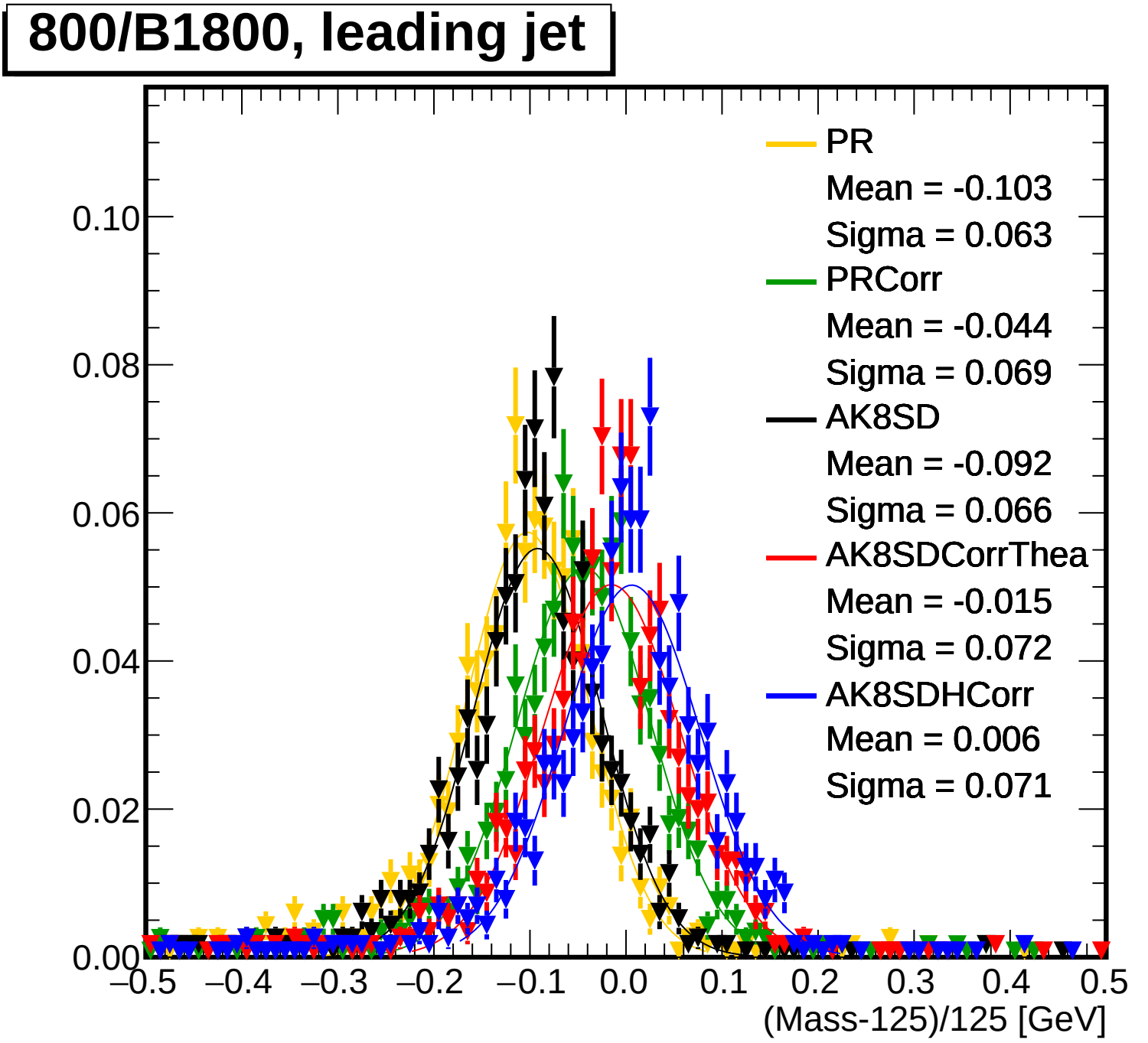
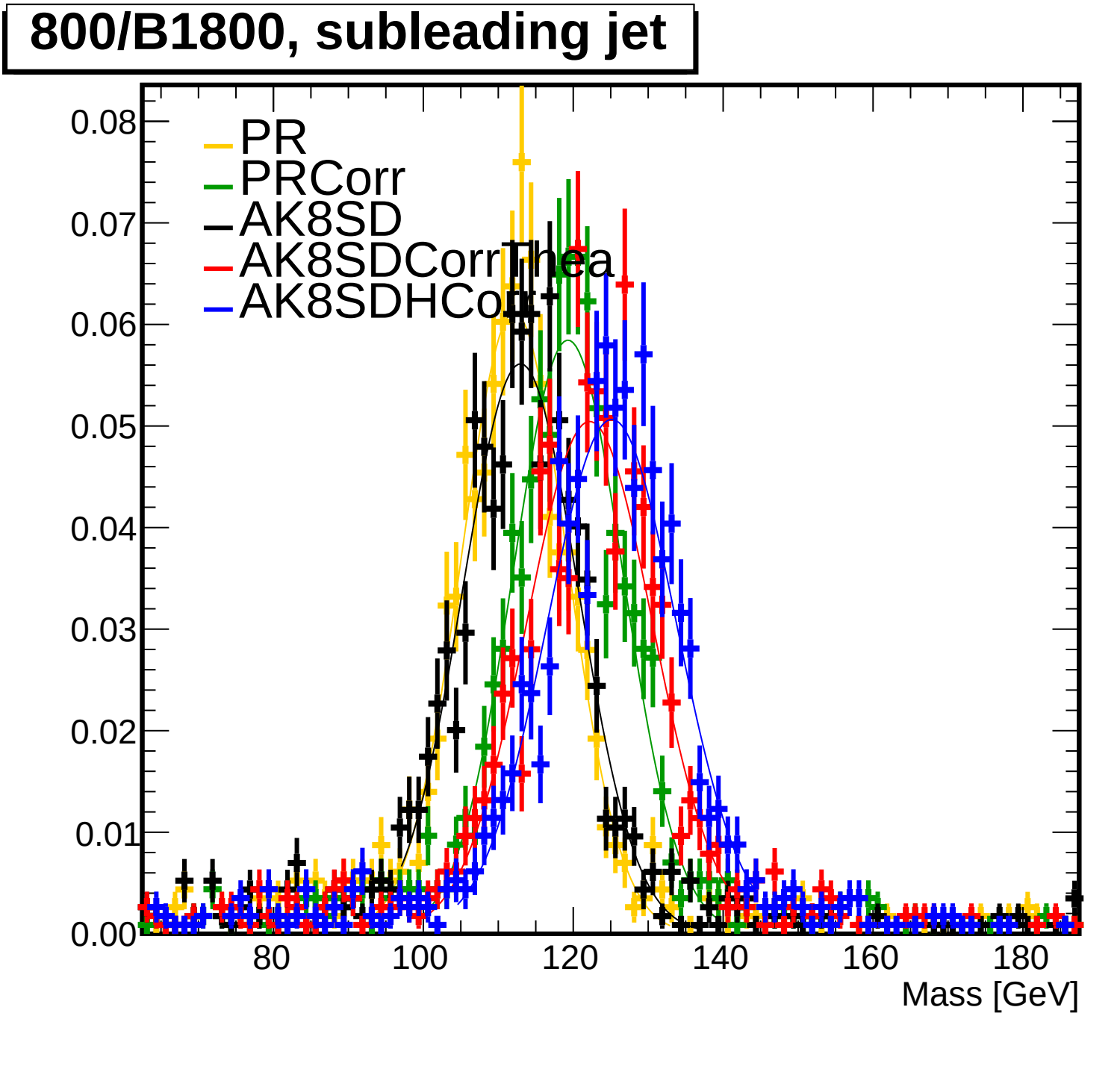
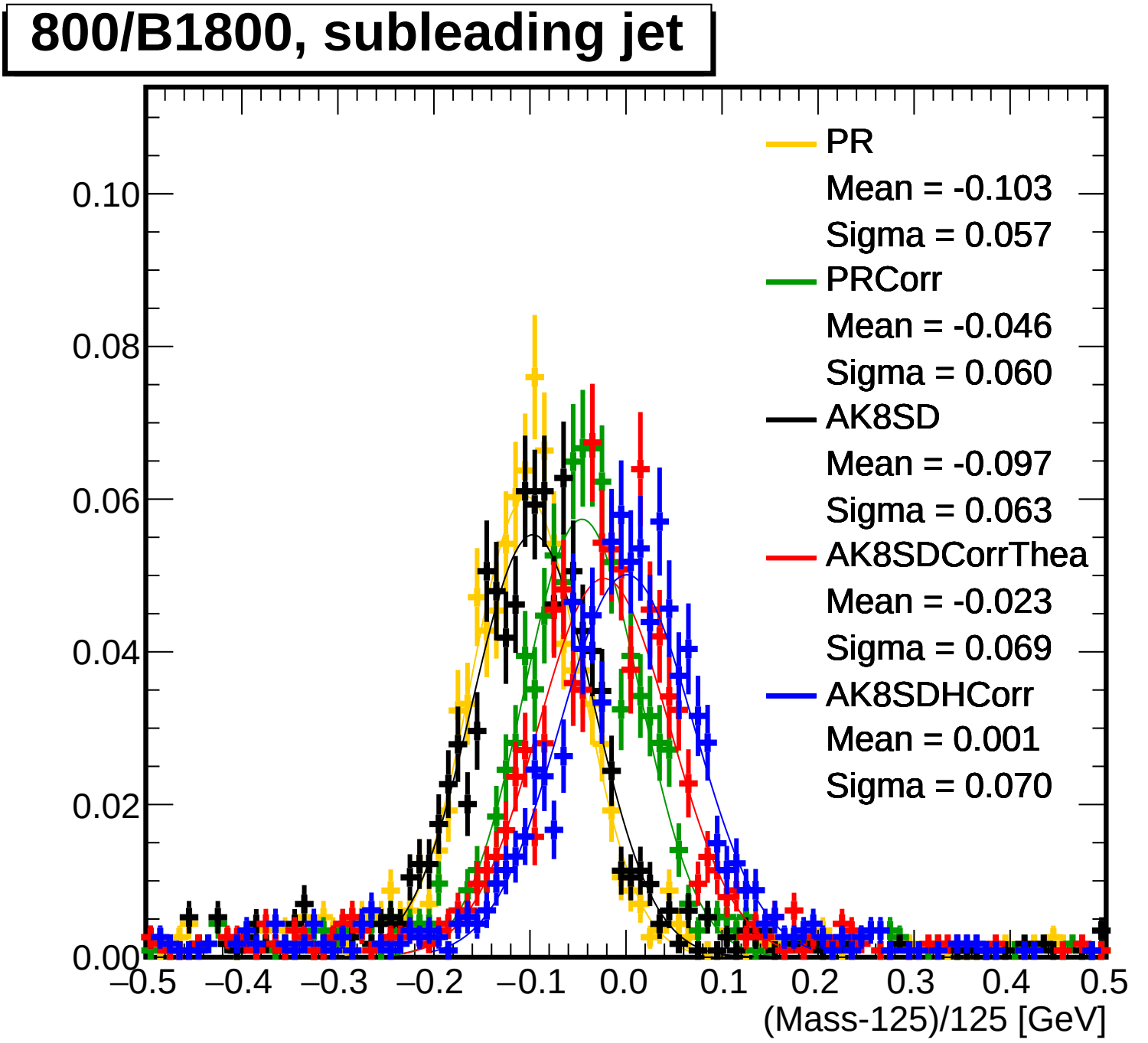
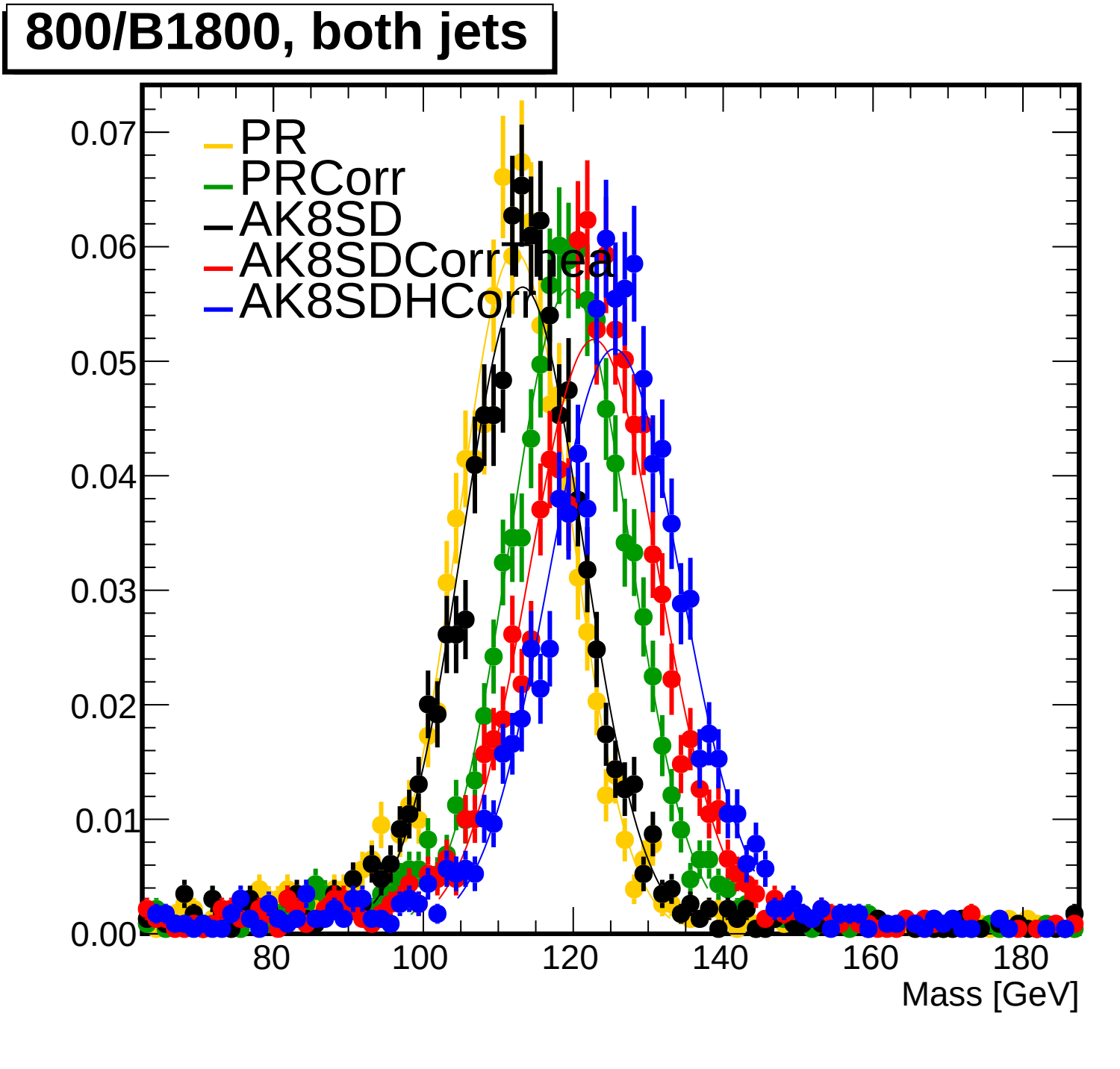
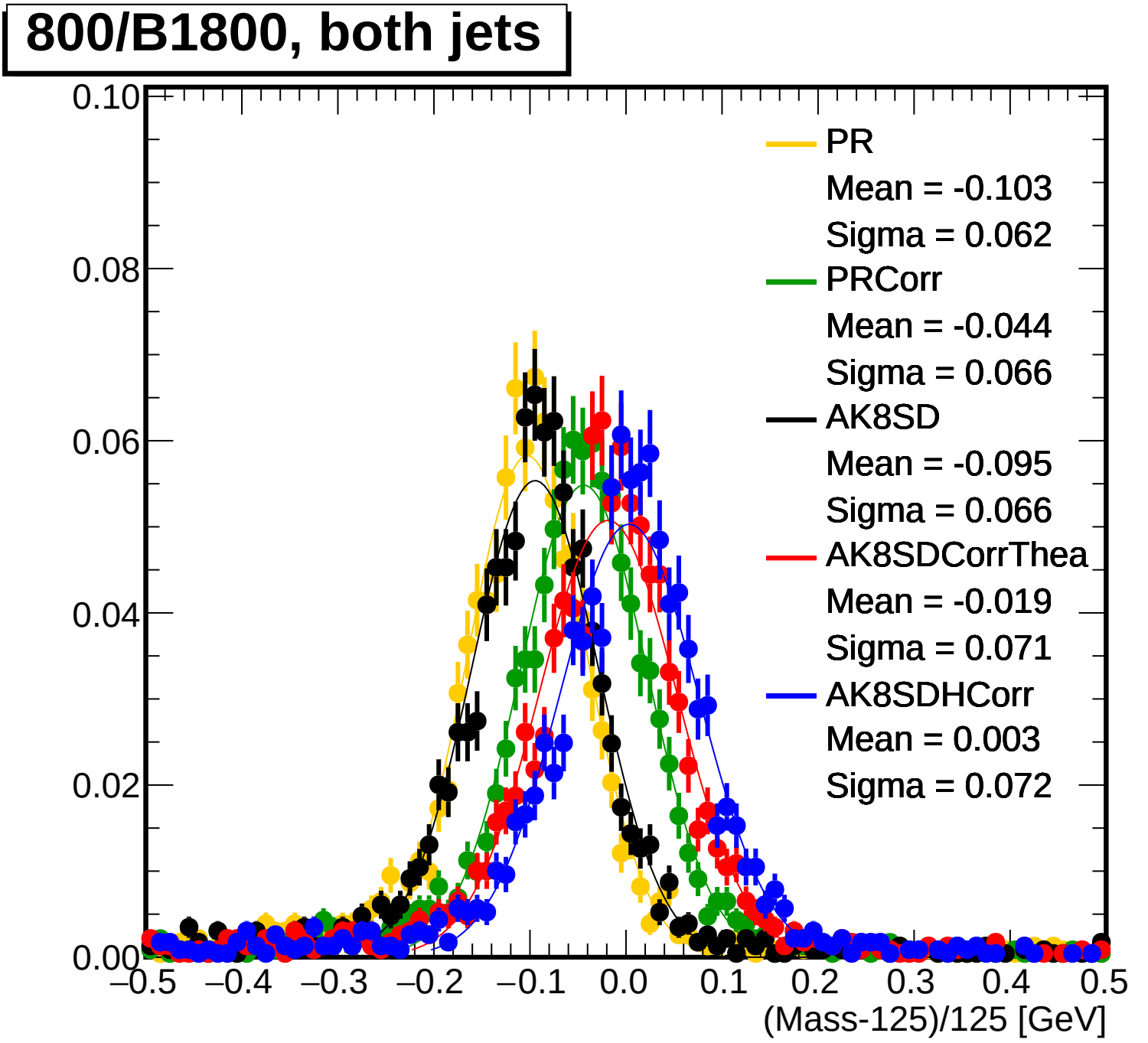

800/B1800, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

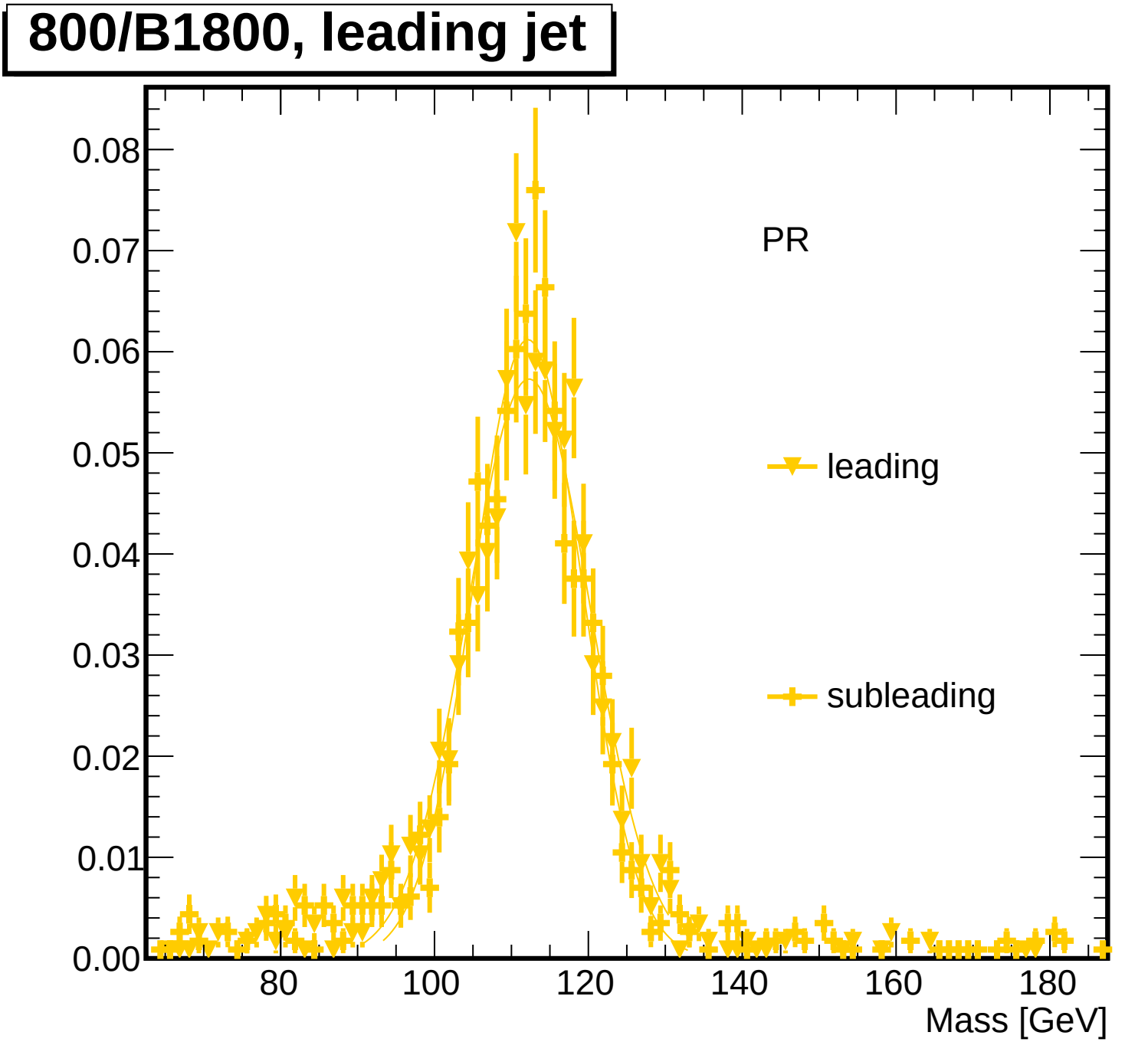

800/B1800, leading jet
PR
Mean = -0.103
Sigma = 0.063
PRCorr
Mean = -0.044
Sigma = 0.069
AK8SD
Mean = -0.092
Sigma = 0.066
AK8SDCorrThea
Mean = -0.015
Sigma = 0.072
AK8SDHCorr
Mean = 0.006
Sigma = 0.071
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

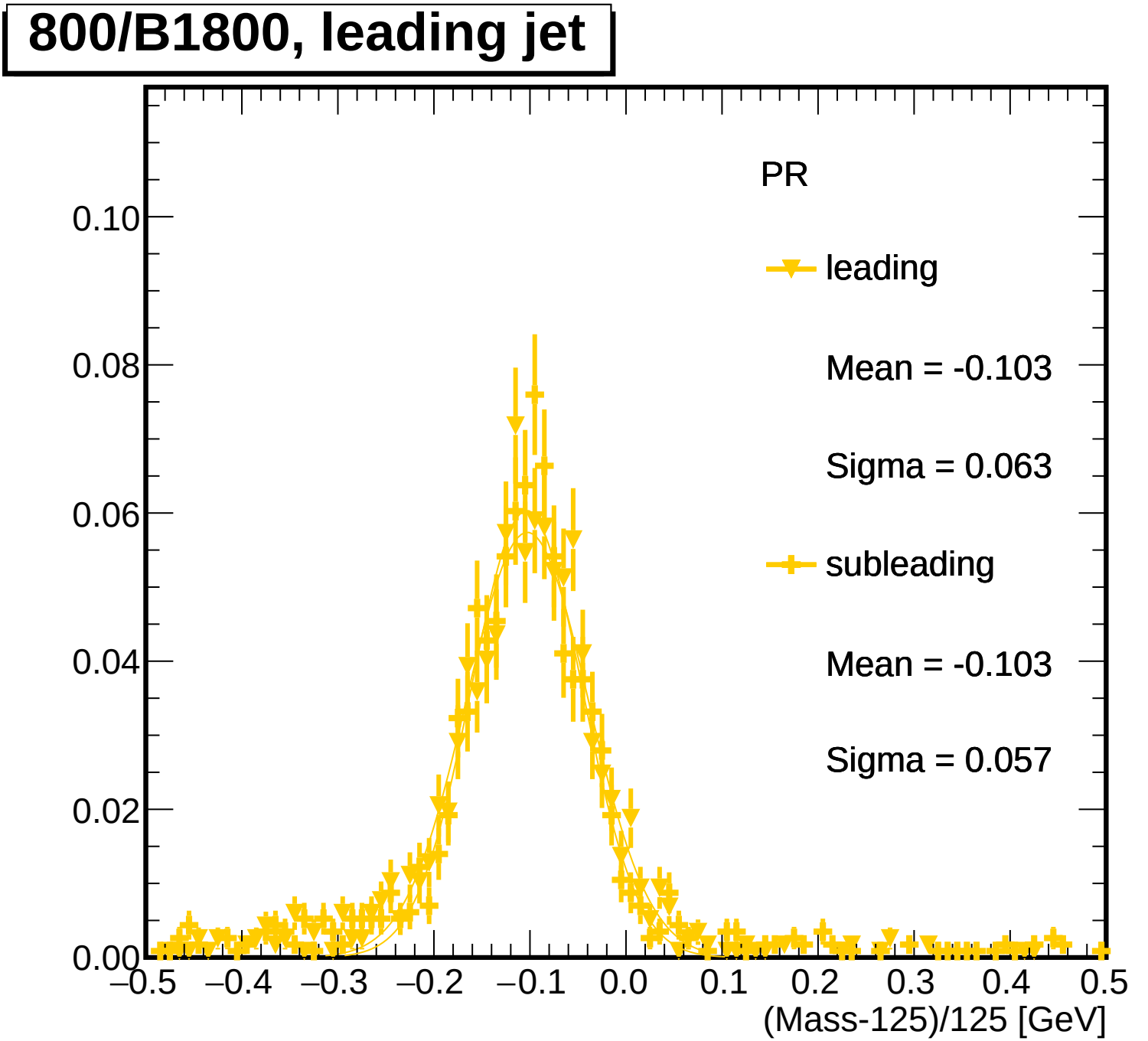

800/B1800, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

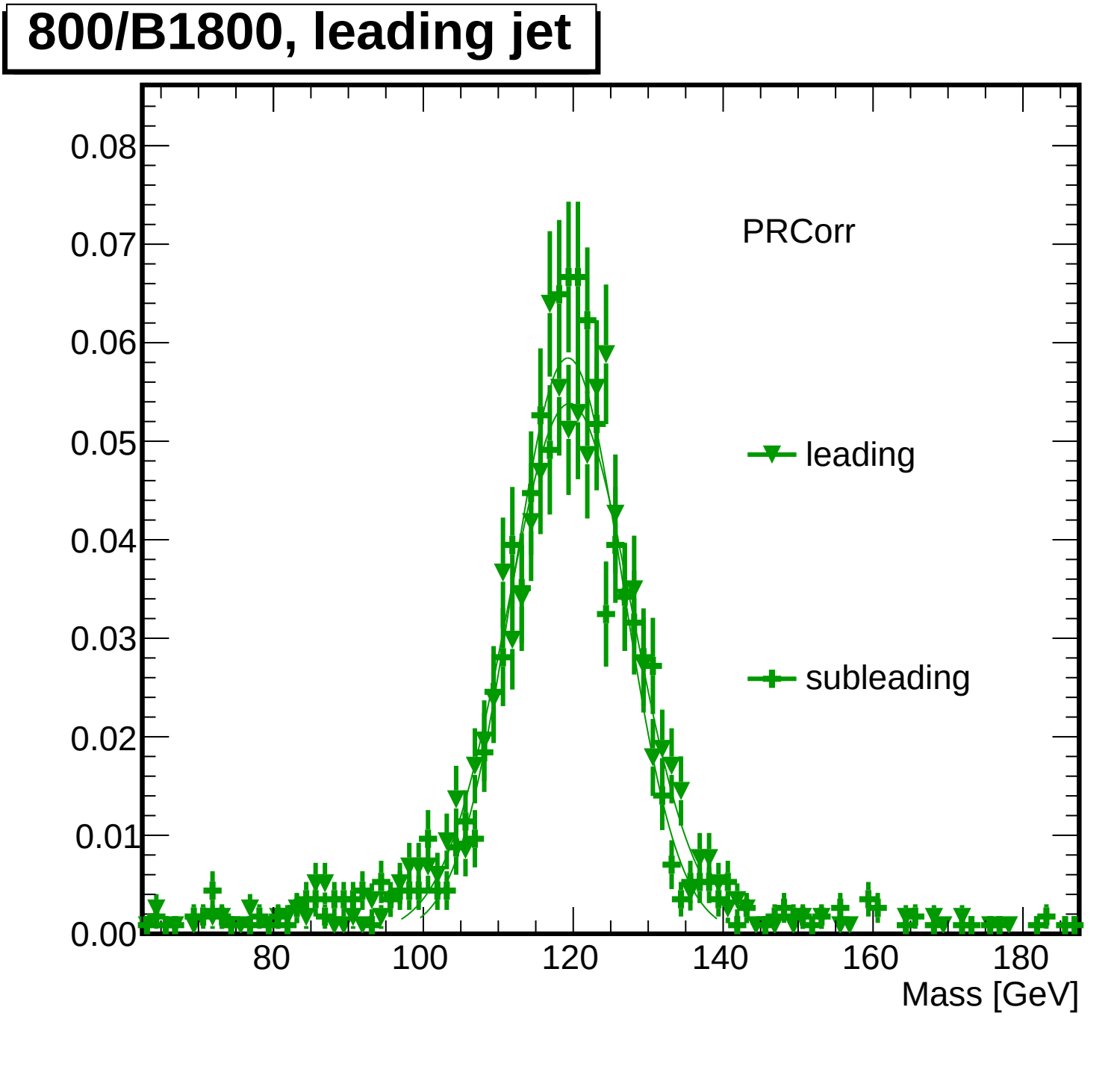

800/B1800, subleading jet
PR
Mean = -0.103
Sigma = 0.057
PRCorr
Mean = -0.046
Sigma = 0.060
AK8SD
Mean = -0.097
Sigma = 0.063
AK8SDCorrThea
Mean = -0.023
Sigma = 0.069
AK8SDHCorr
Mean = 0.001
Sigma = 0.070
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

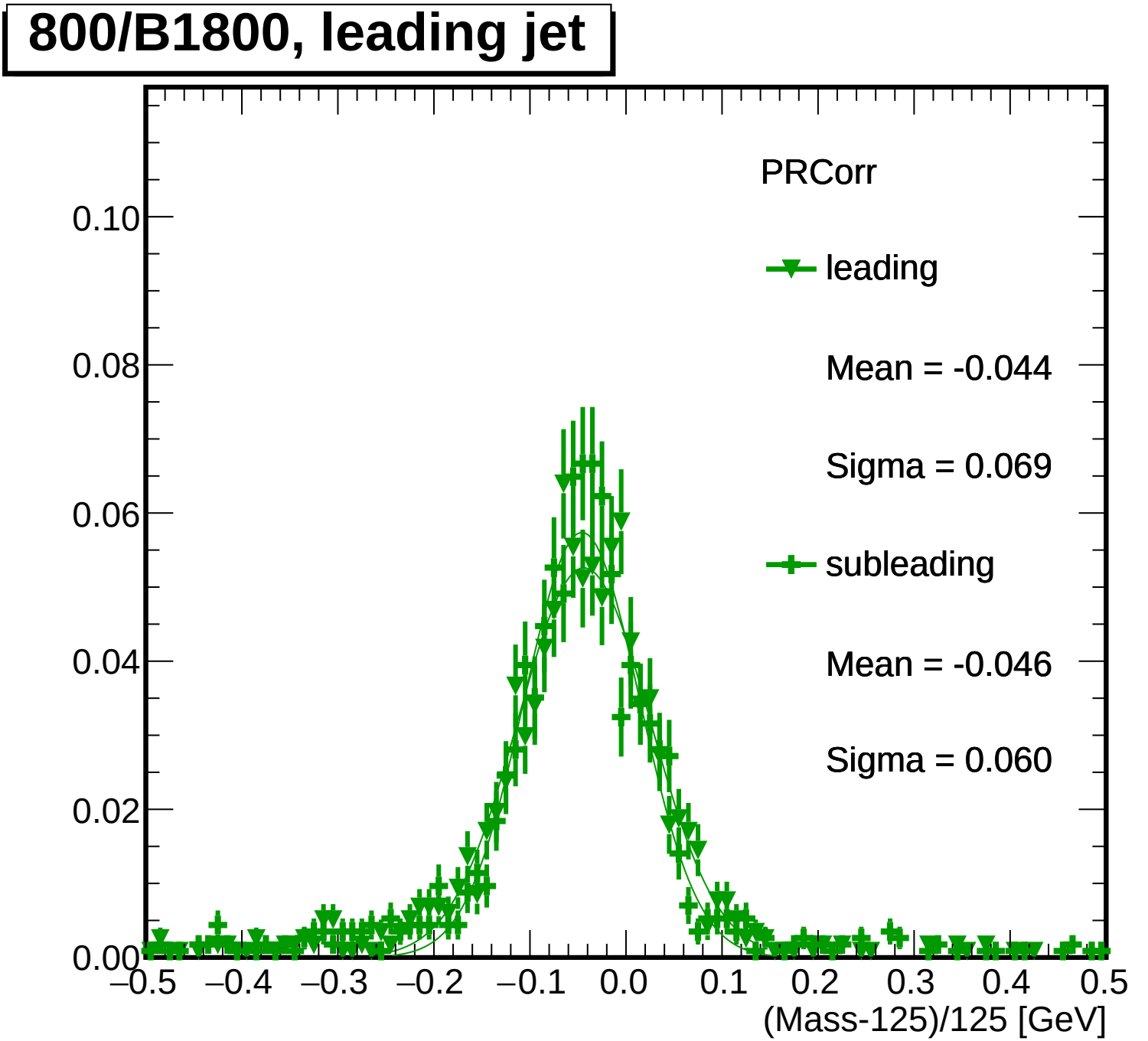

800/B1800, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

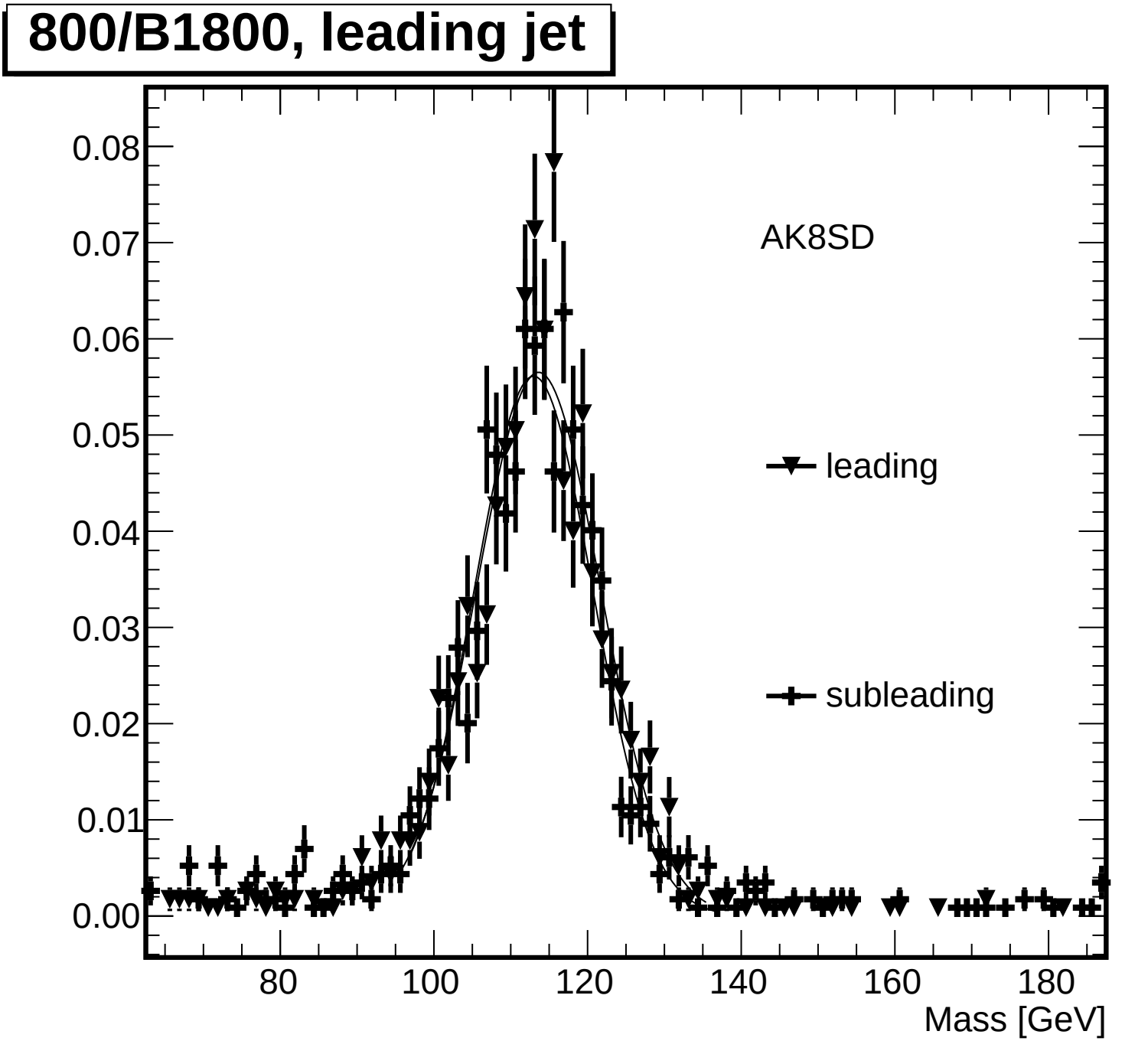

800/B1800, both jets
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]
PR
Mean = -0.103
Sigma = 0.062
PRCorr
Mean = -0.044
Sigma = 0.066
AK8SD
Mean = -0.095
Sigma = 0.066
AK8SDCorrThea
Mean = -0.019
Sigma = 0.071
AK8SDHCorr
Mean = 0.003
Sigma = 0.072

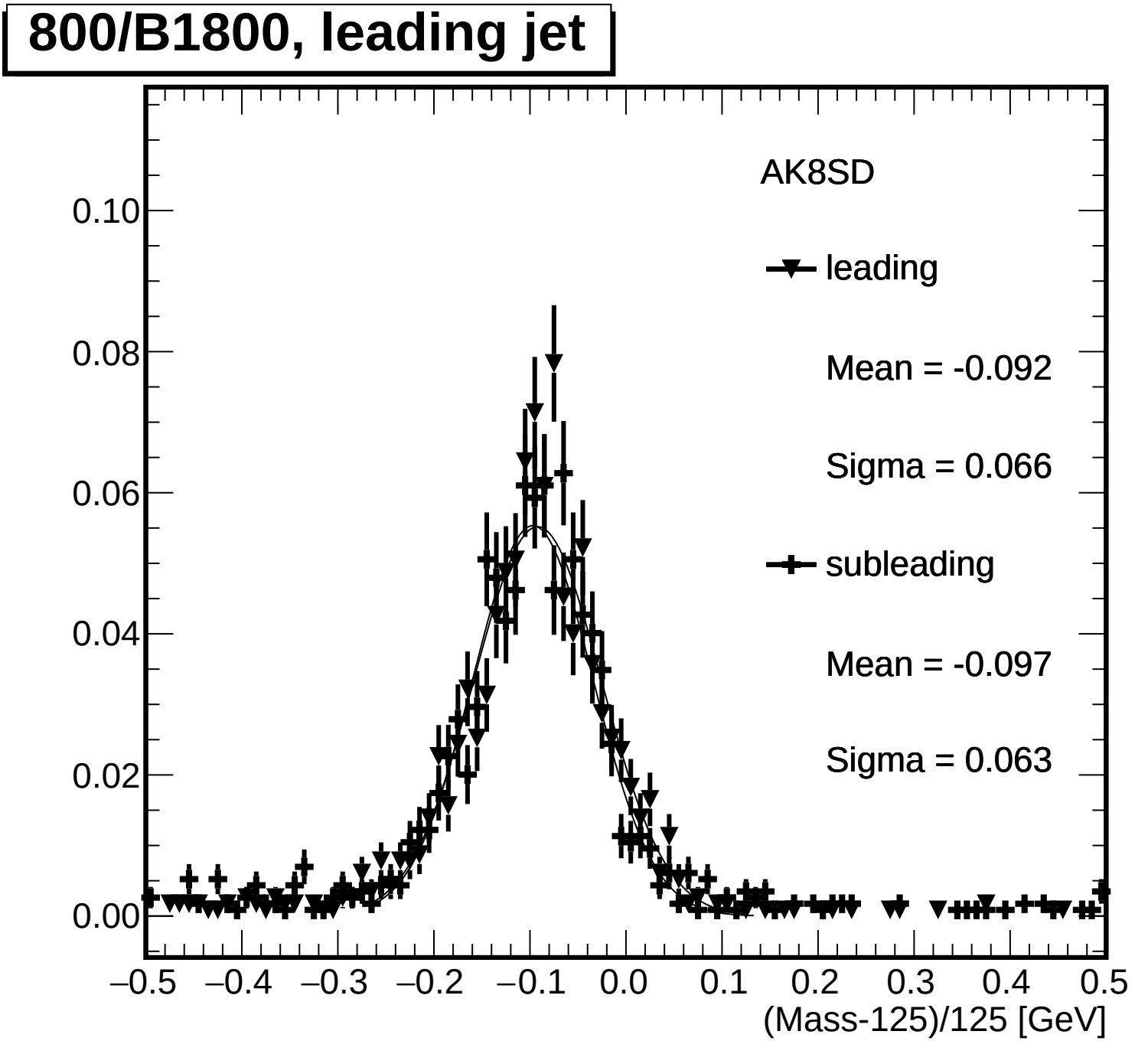

800/B1800, leading jet
PR
leading
subleading
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

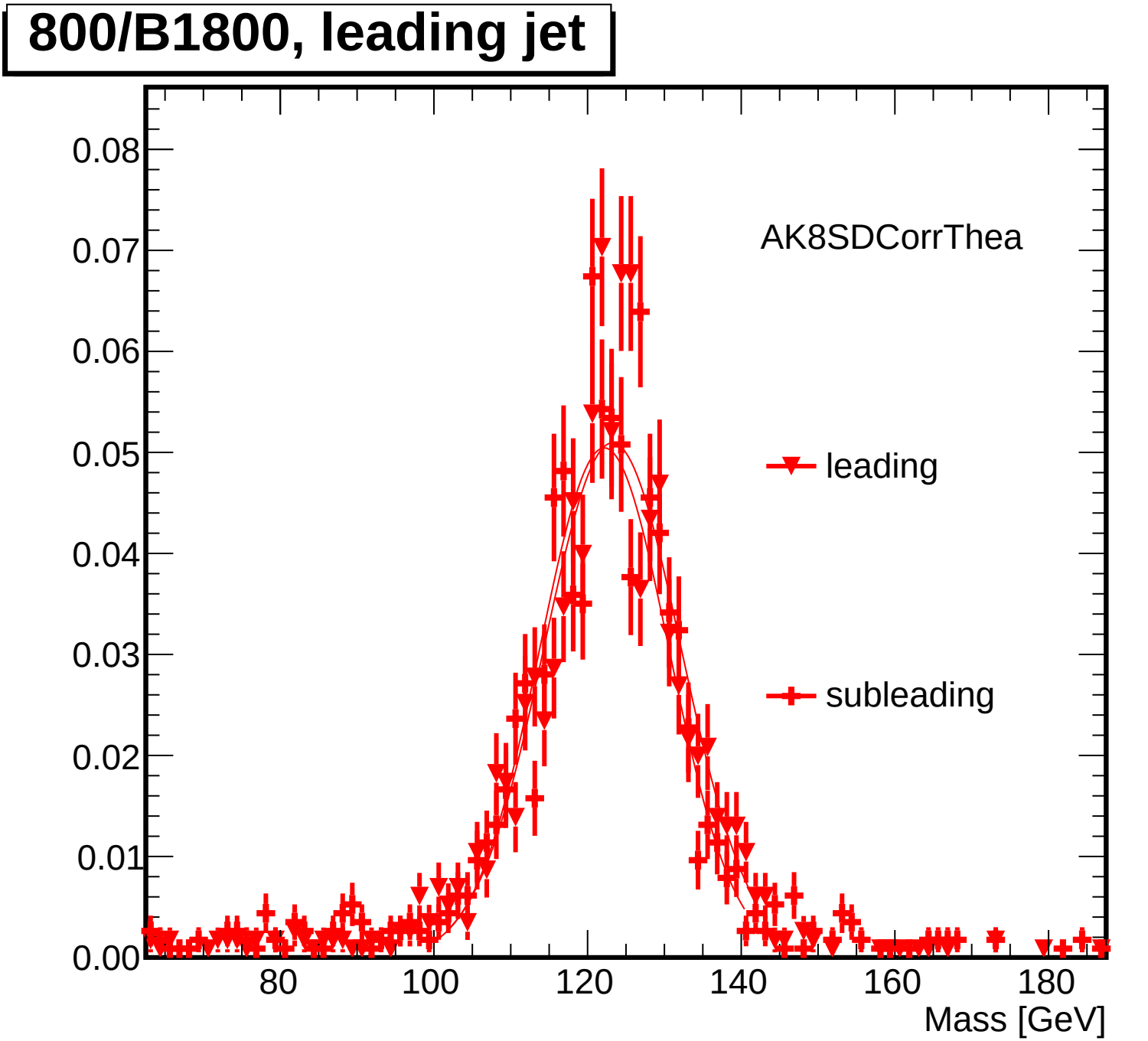

800/B1800, leading jet
PR
leading
Mean = -0.103
Sigma = 0.063
subleading
Mean = -0.103
Sigma = 0.057
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

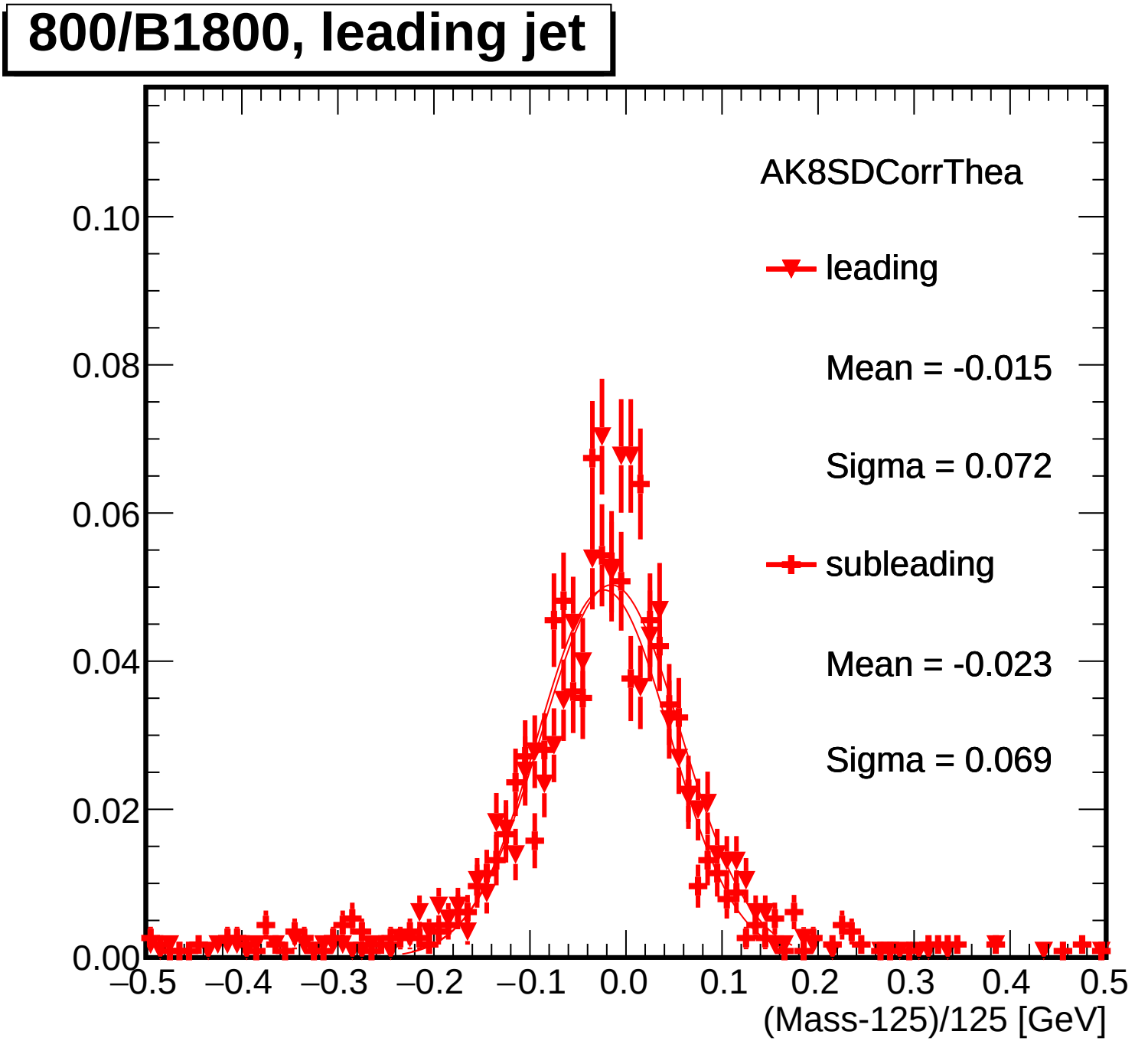

800/B1800, leading jet
PRCorr
leading
subleading
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

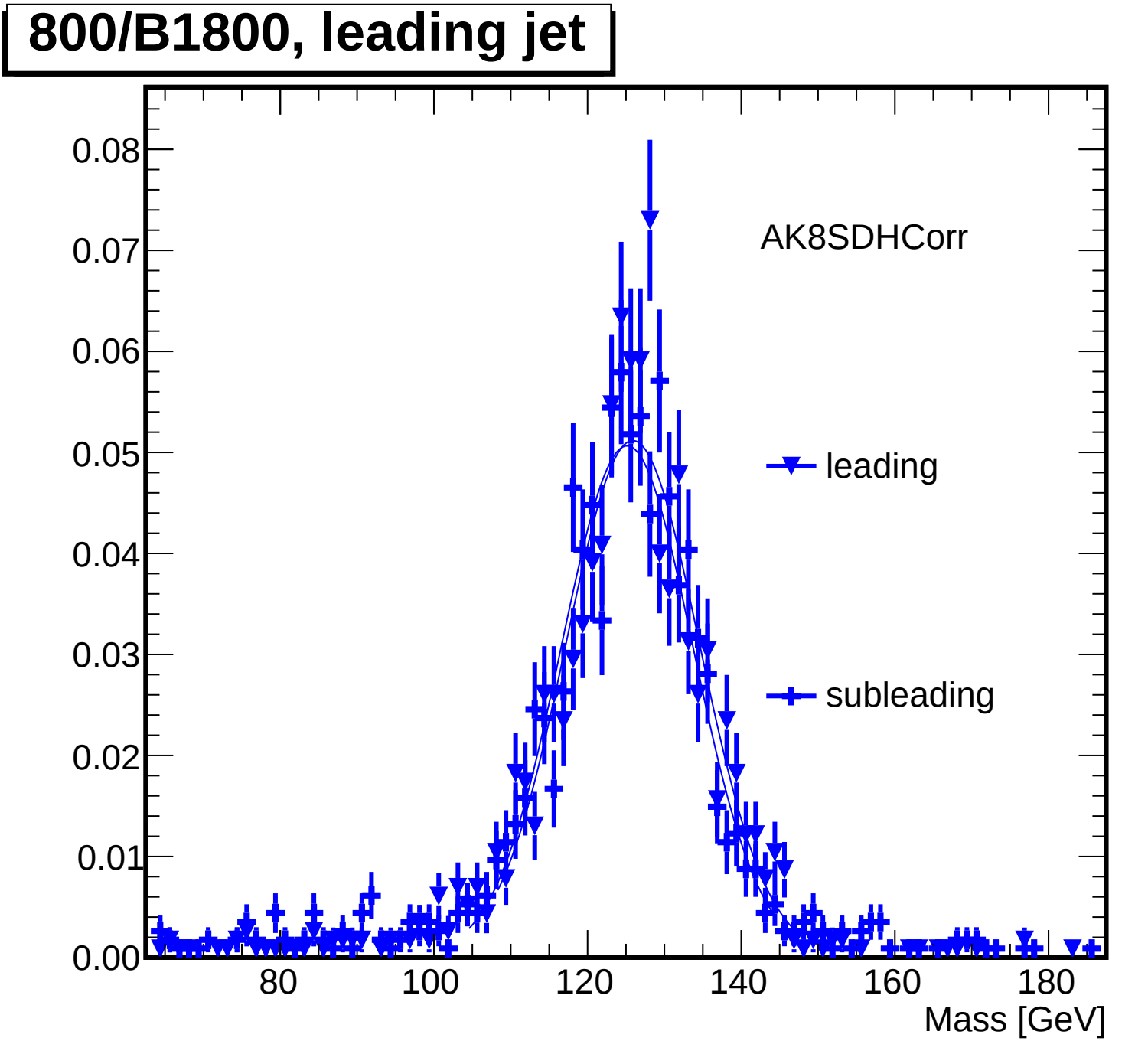

800/B1800, leading jet
PRCorr
leading
Mean = -0.044
Sigma = 0.069
subleading
Mean = -0.046
Sigma = 0.060
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

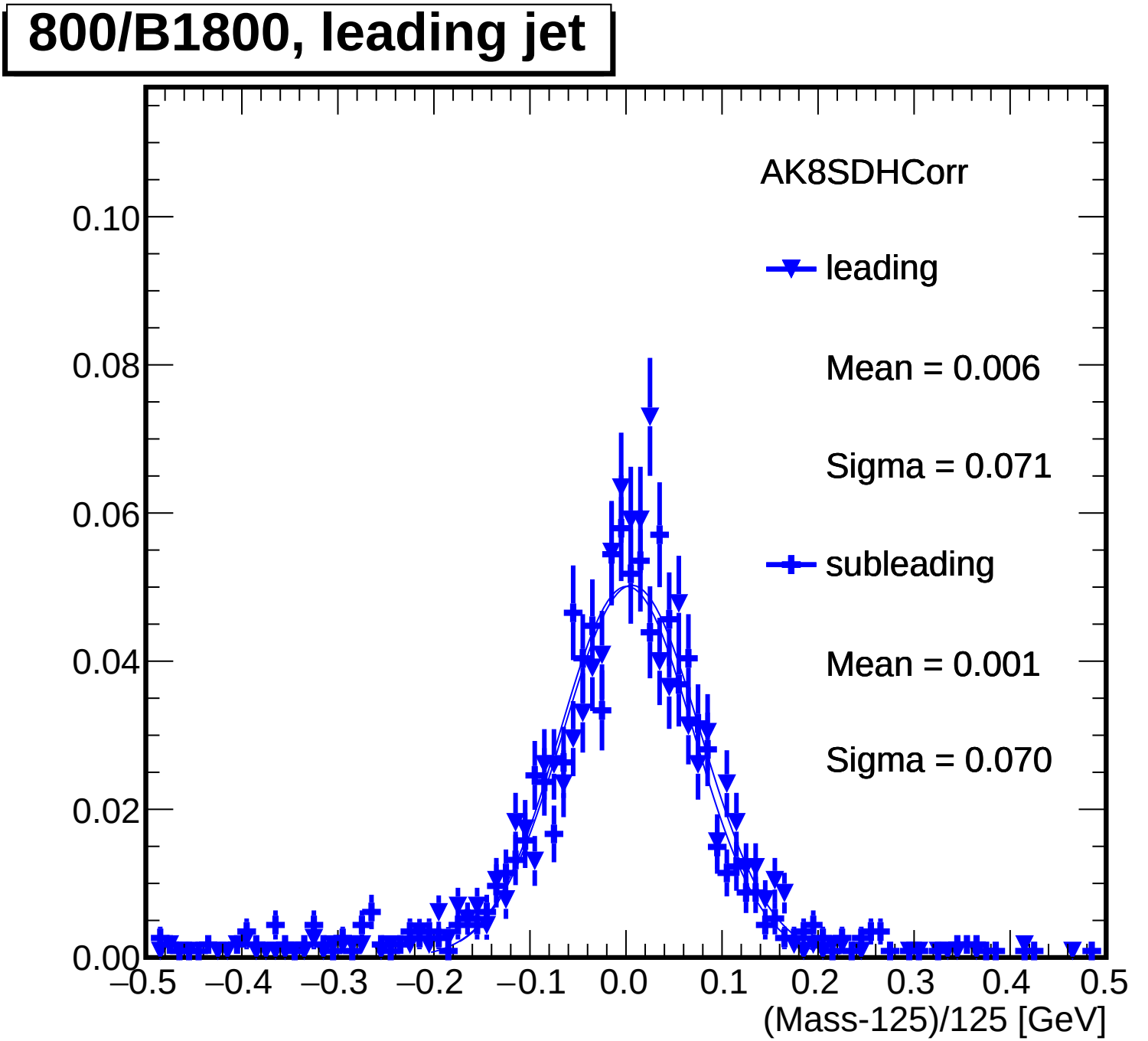

800/B1800, leading jet
AK8SD
leading
subleading
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


800/B1800, leading jet
AK8SD
leading
Mean = -0.092
Sigma = 0.066
subleading
Mean = -0.097
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/B1800, 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/B1800, leading jet
AK8SDCorrThea
leading
Mean = -0.015
Sigma = 0.072
subleading
Mean = -0.023
Sigma = 0.069
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/B1800, 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/B1800, leading jet
AK8SDHCorr
leading
Mean = 0.006
Sigma = 0.071
subleading
Mean = 0.001
Sigma = 0.070
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]