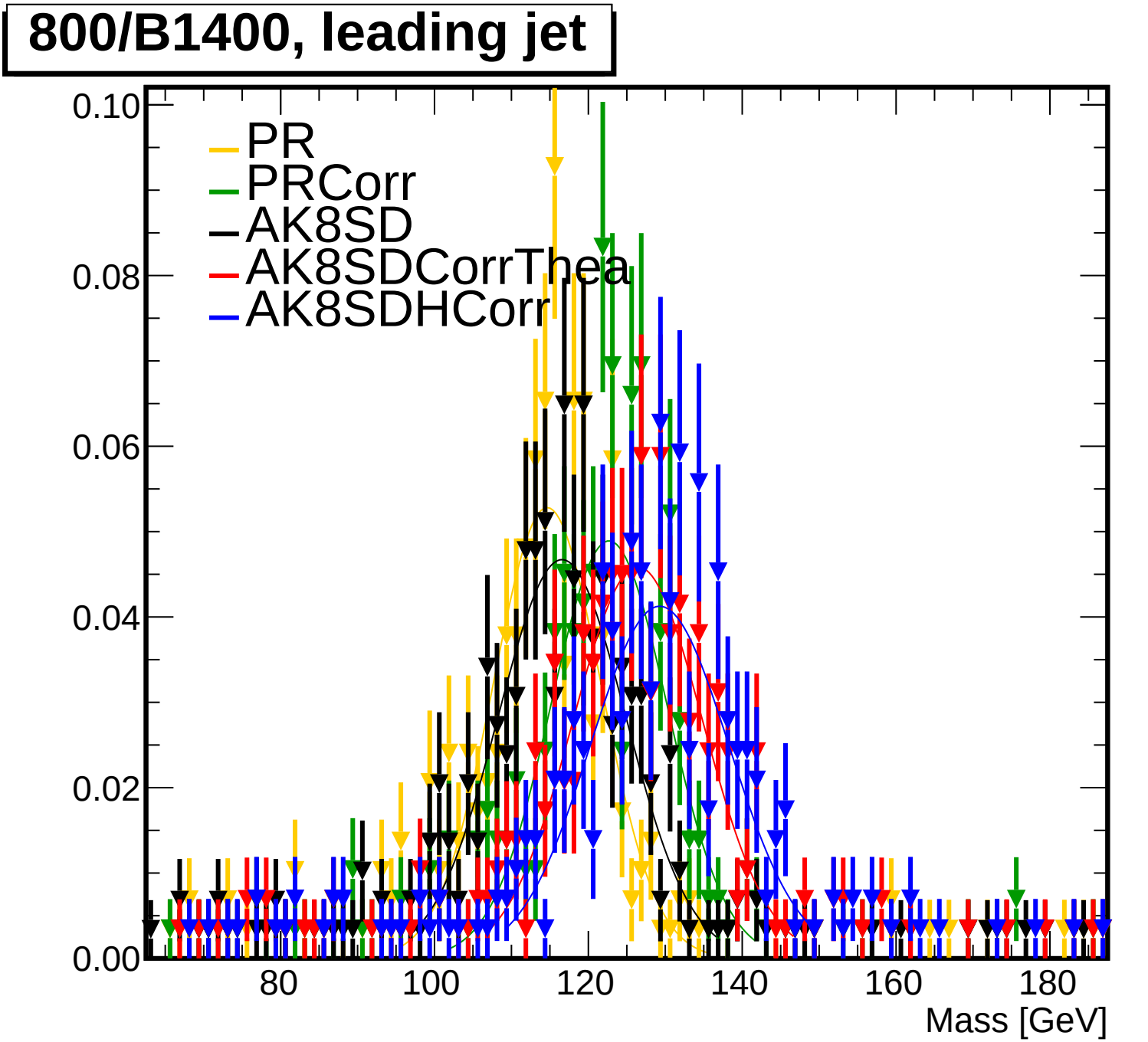
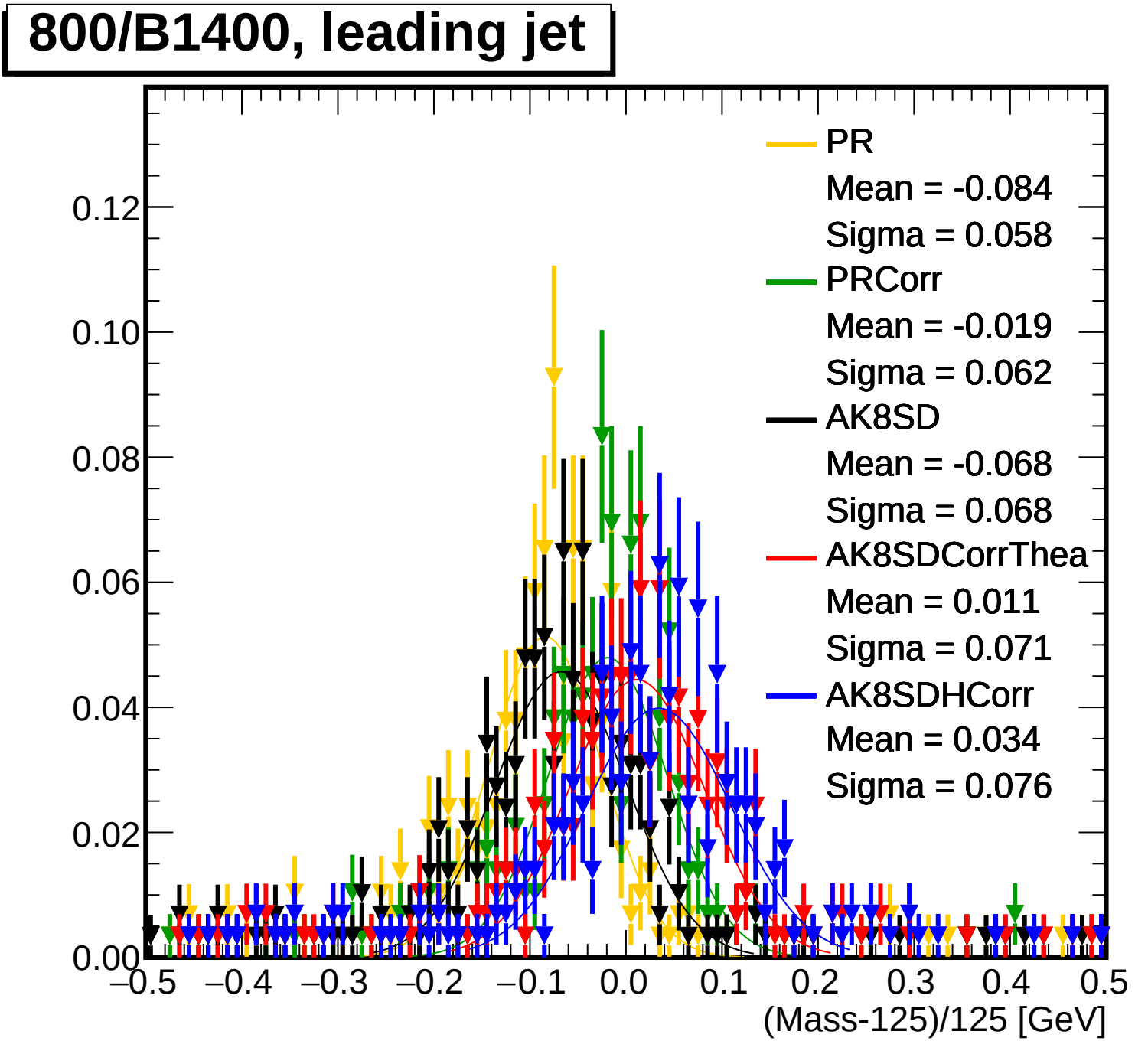
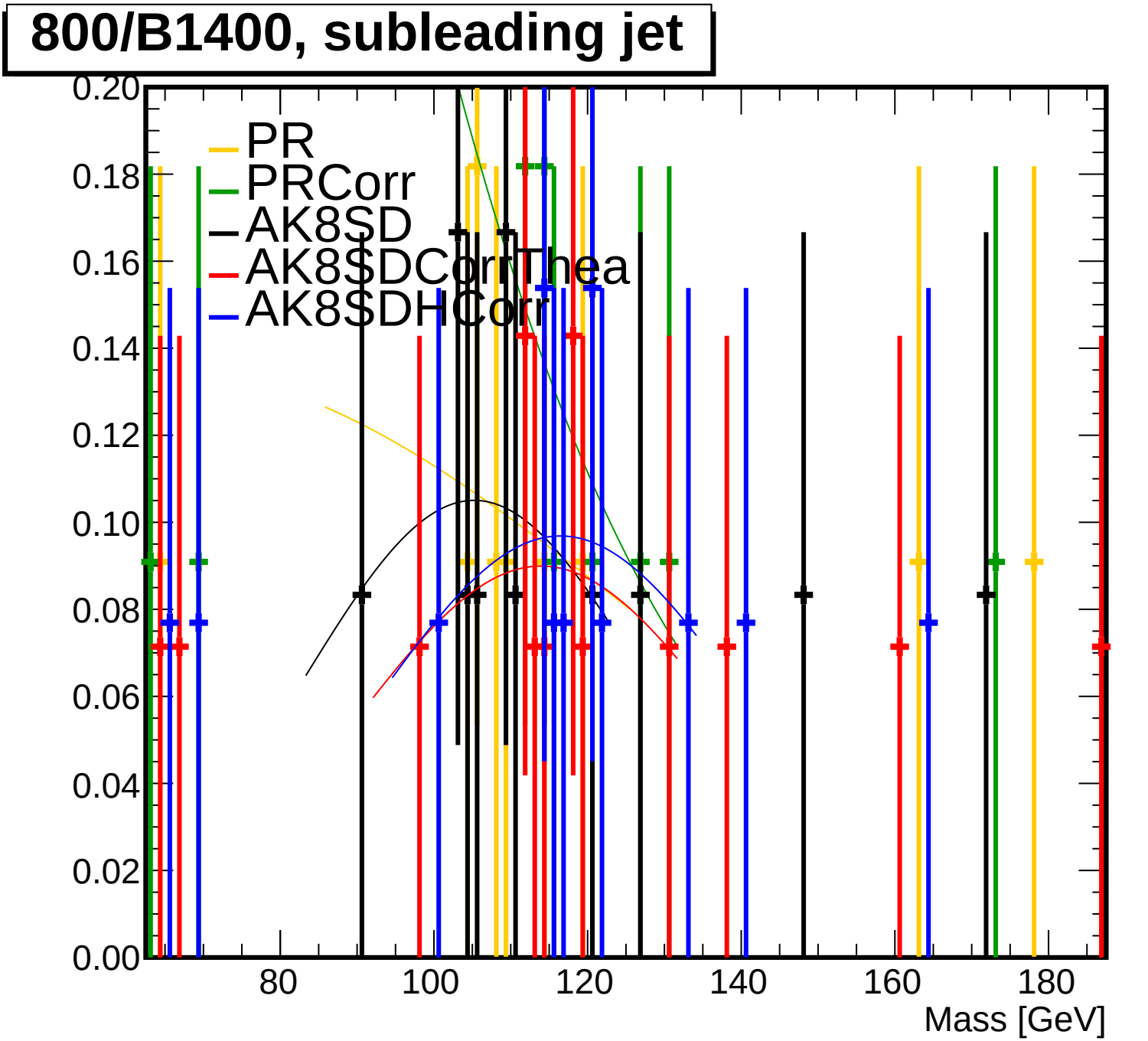
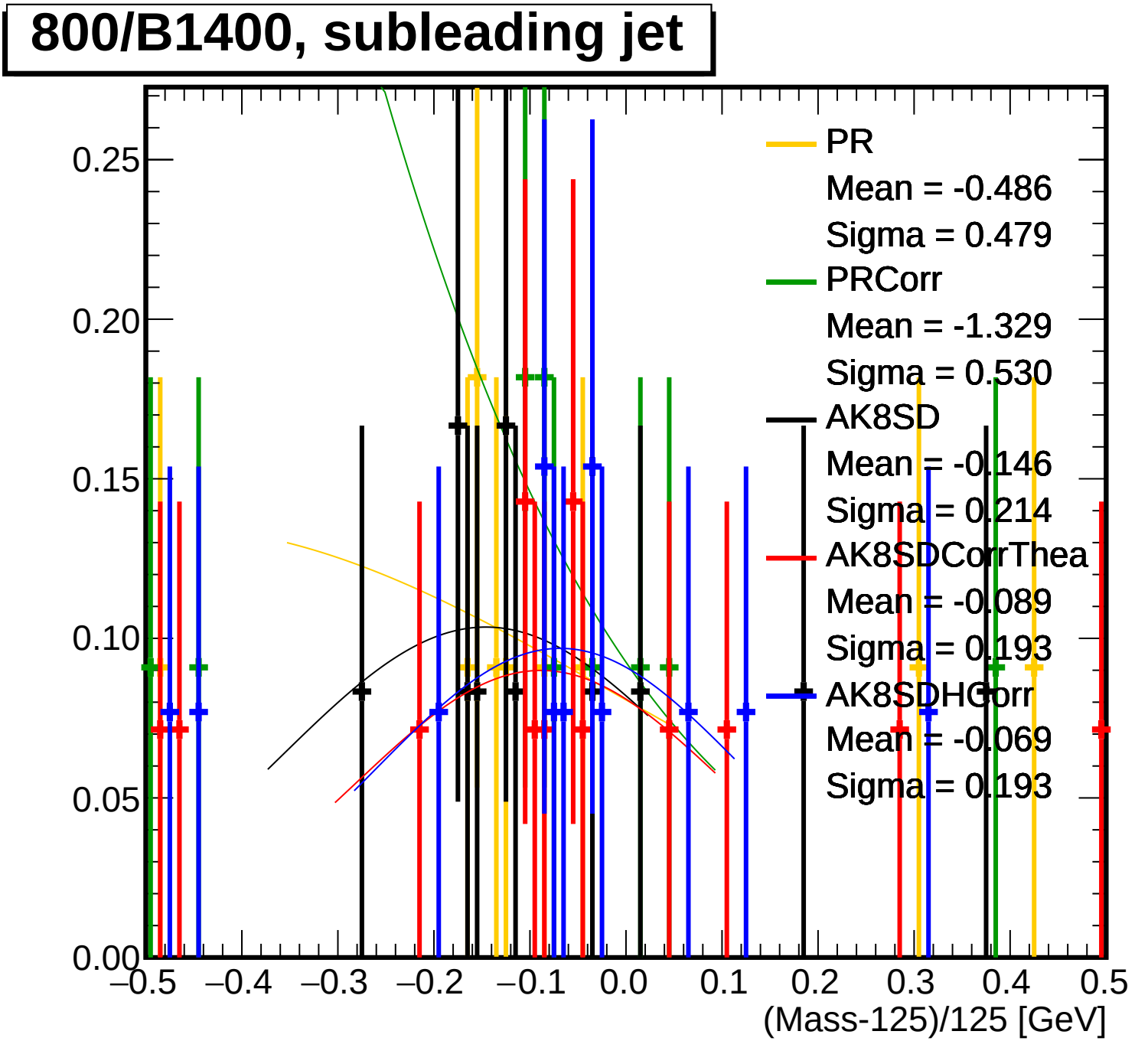
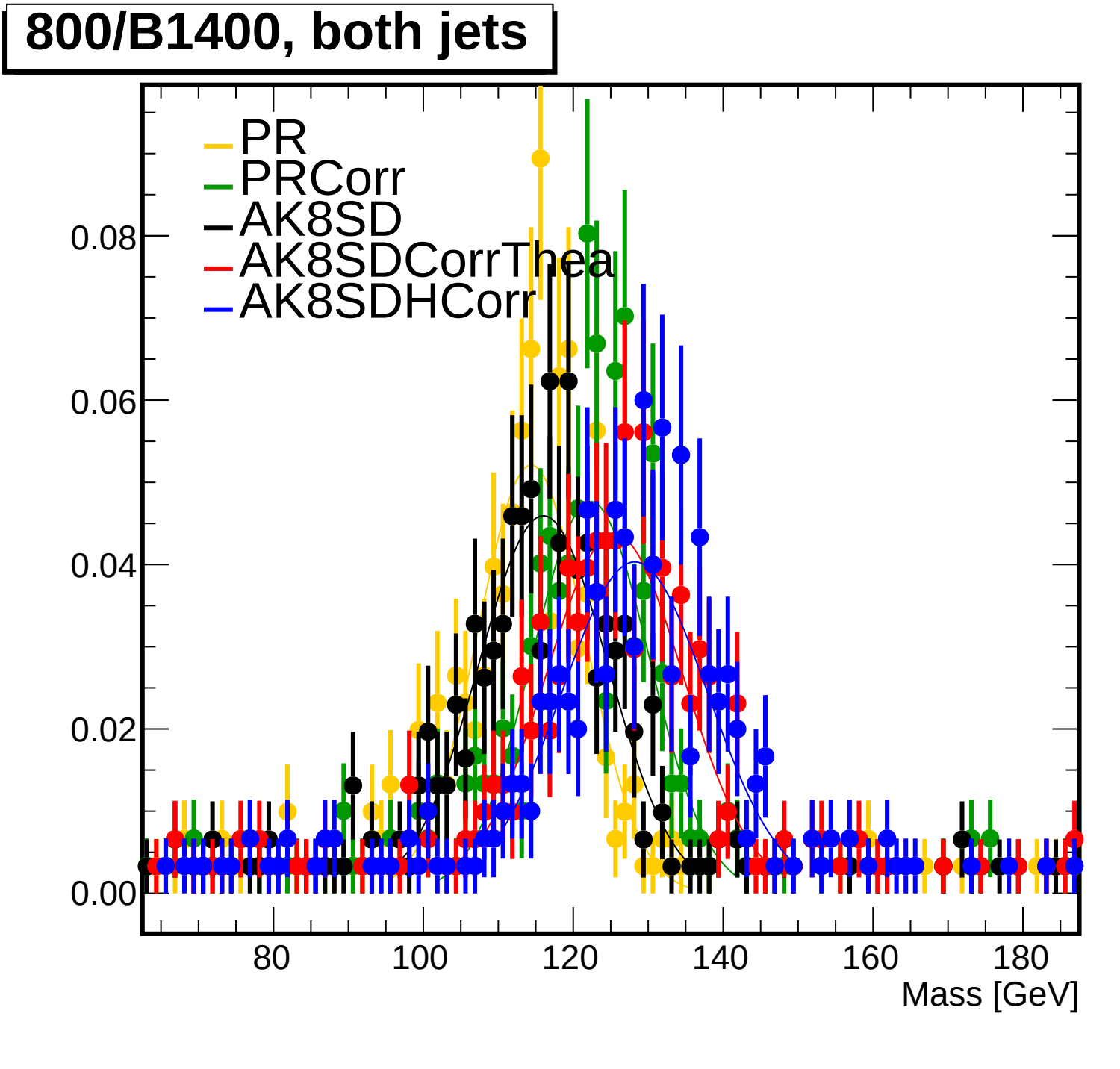
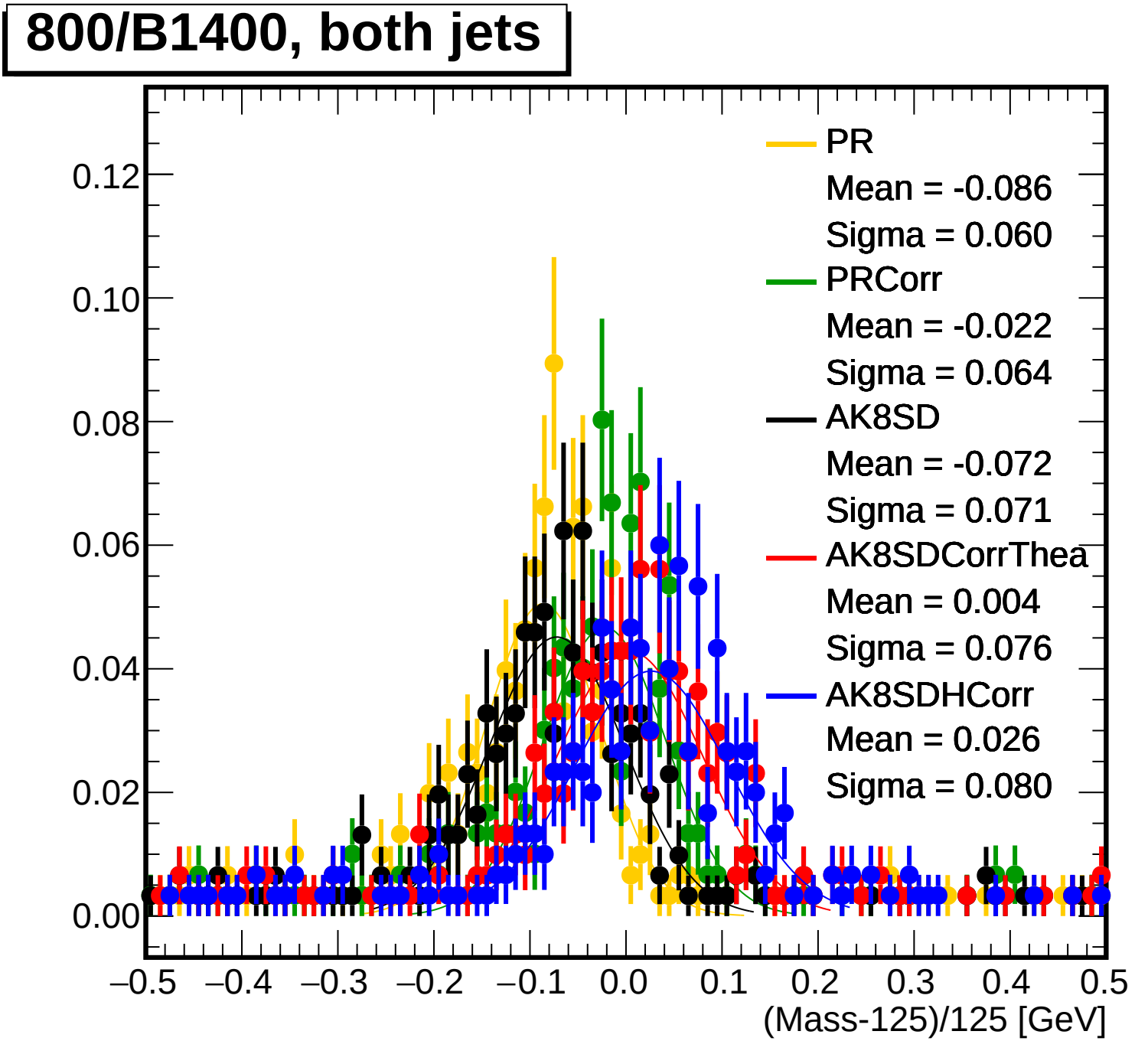

800/B1400, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

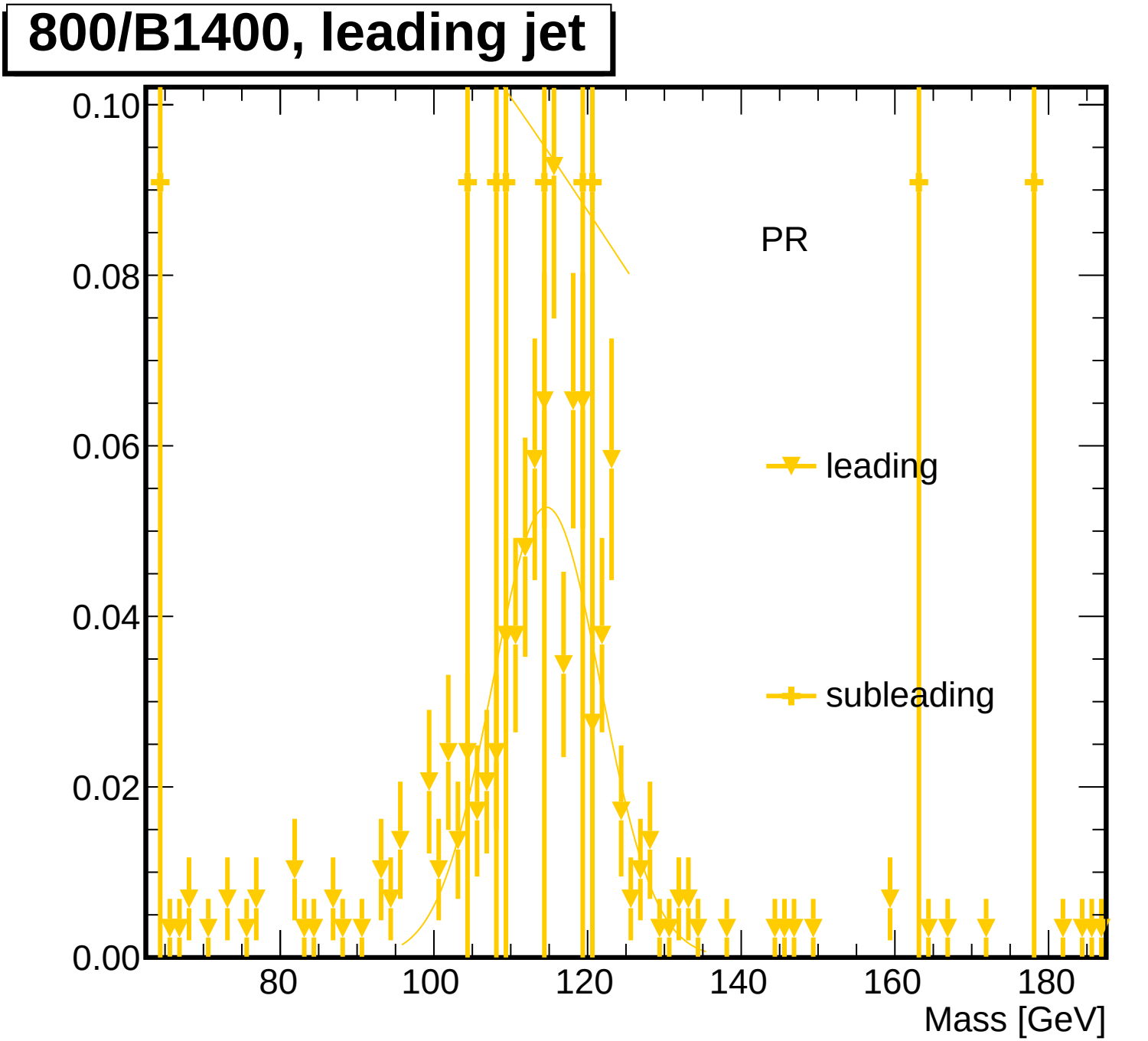

800/B1400, leading jet
PR
Mean = -0.084
Sigma = 0.058
PRCorr
Mean = -0.019
Sigma = 0.062
AK8SD
Mean = -0.068
Sigma = 0.068
AK8SDCorrThea
Mean = 0.011
Sigma = 0.071
AK8SDHCorr
Mean = 0.034
Sigma = 0.076
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

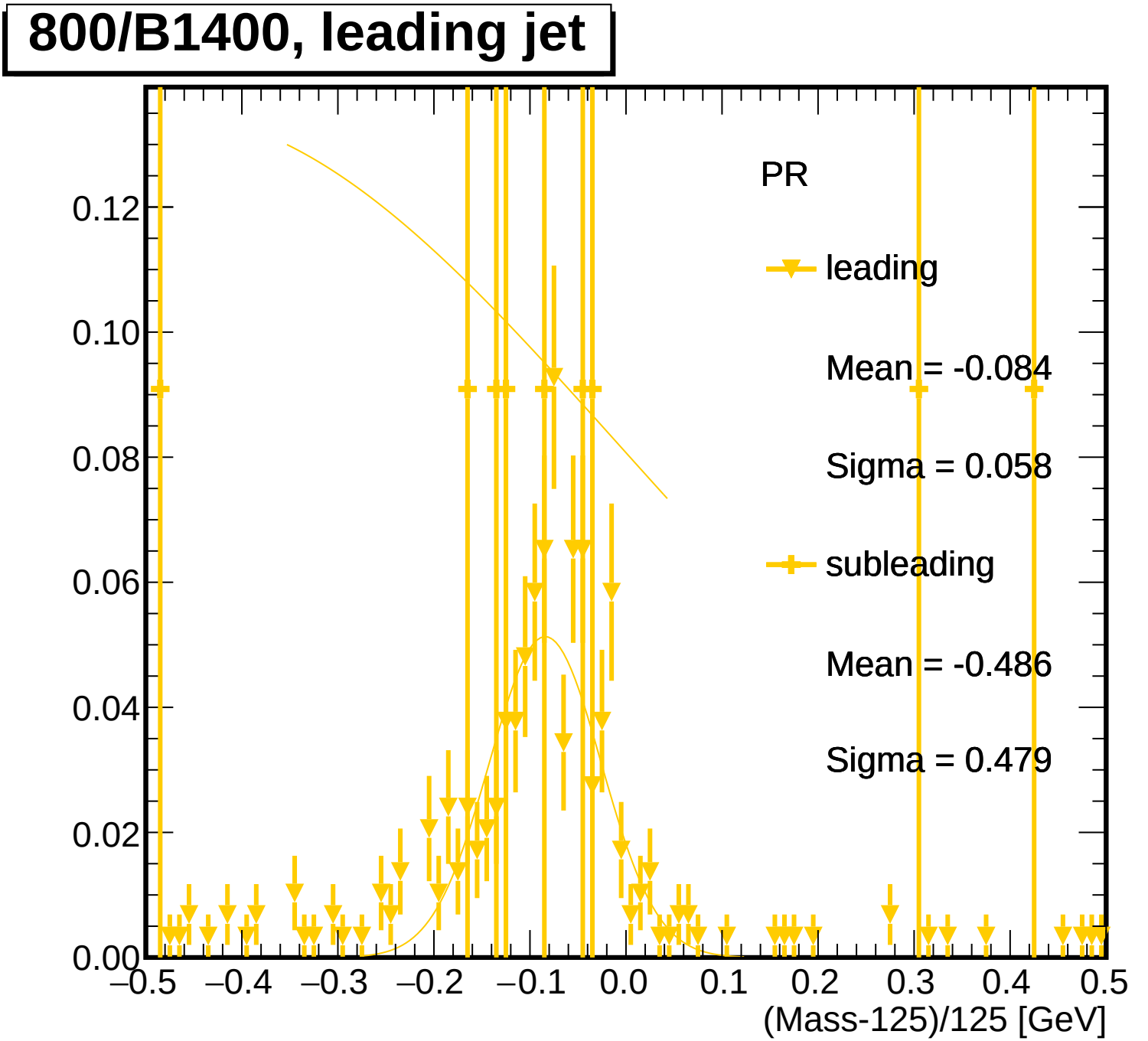

800/B1400, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

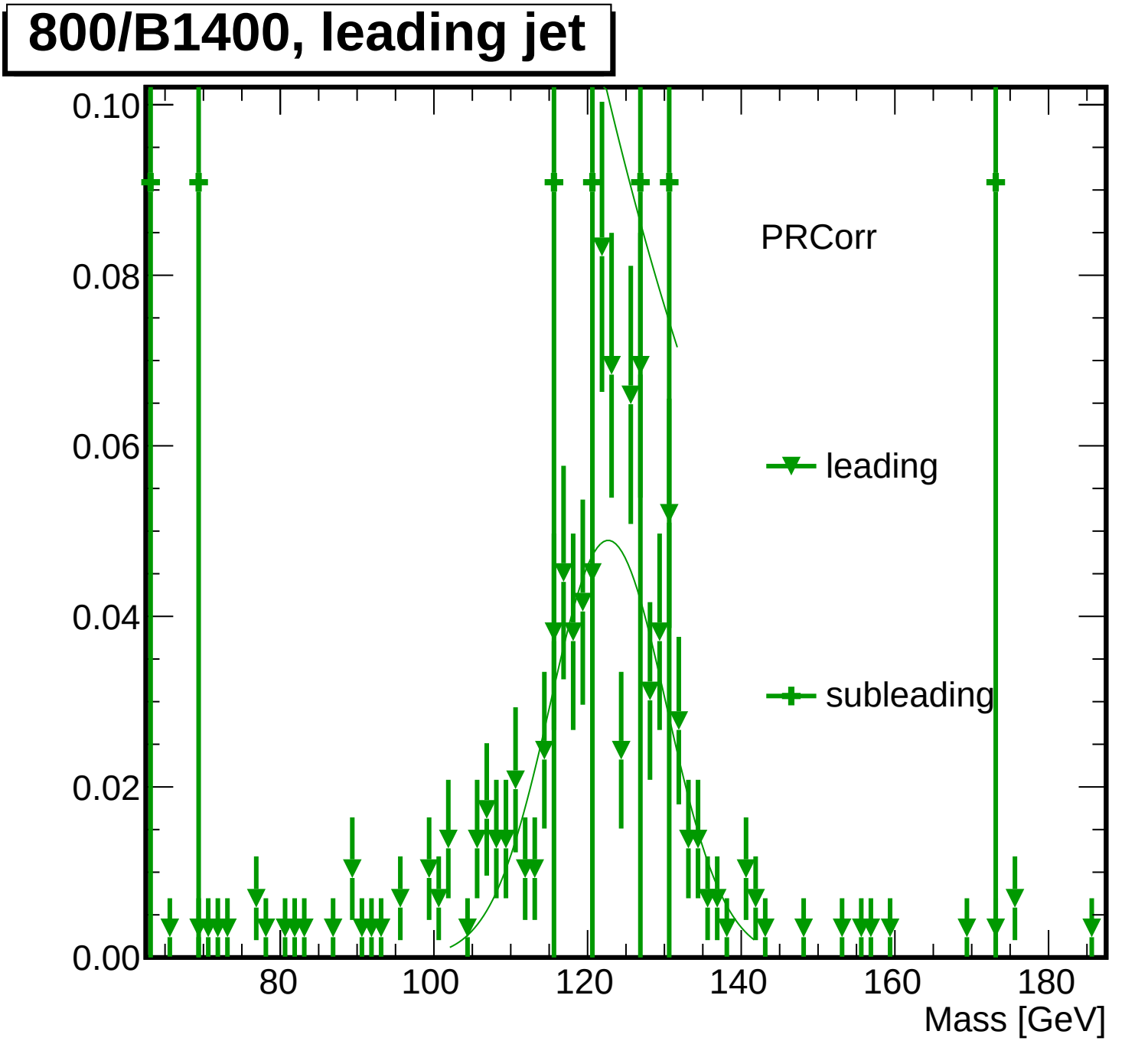

800/B1400, subleading jet
PR
Mean = -0.486
Sigma = 0.479
PRCorr
Mean = -1.329
Sigma = 0.530
AK8SD
Mean = -0.146
Sigma = 0.214
AK8SDCorrThea
Mean = -0.089
Sigma = 0.193
AK8SDHCorr
Mean = -0.069
Sigma = 0.193
0.25
0.20
0.15
0.10
0.05
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

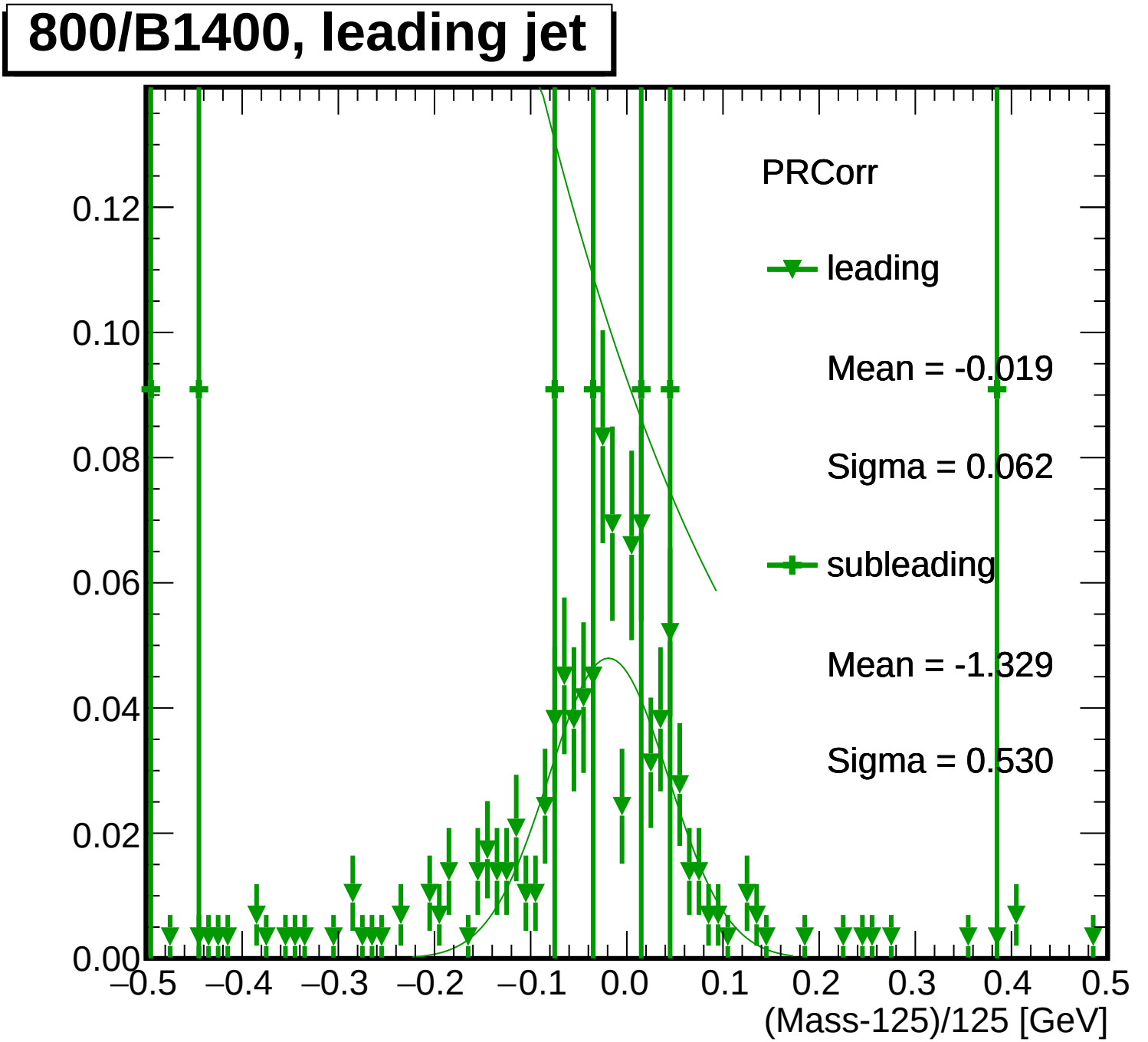

800/B1400, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

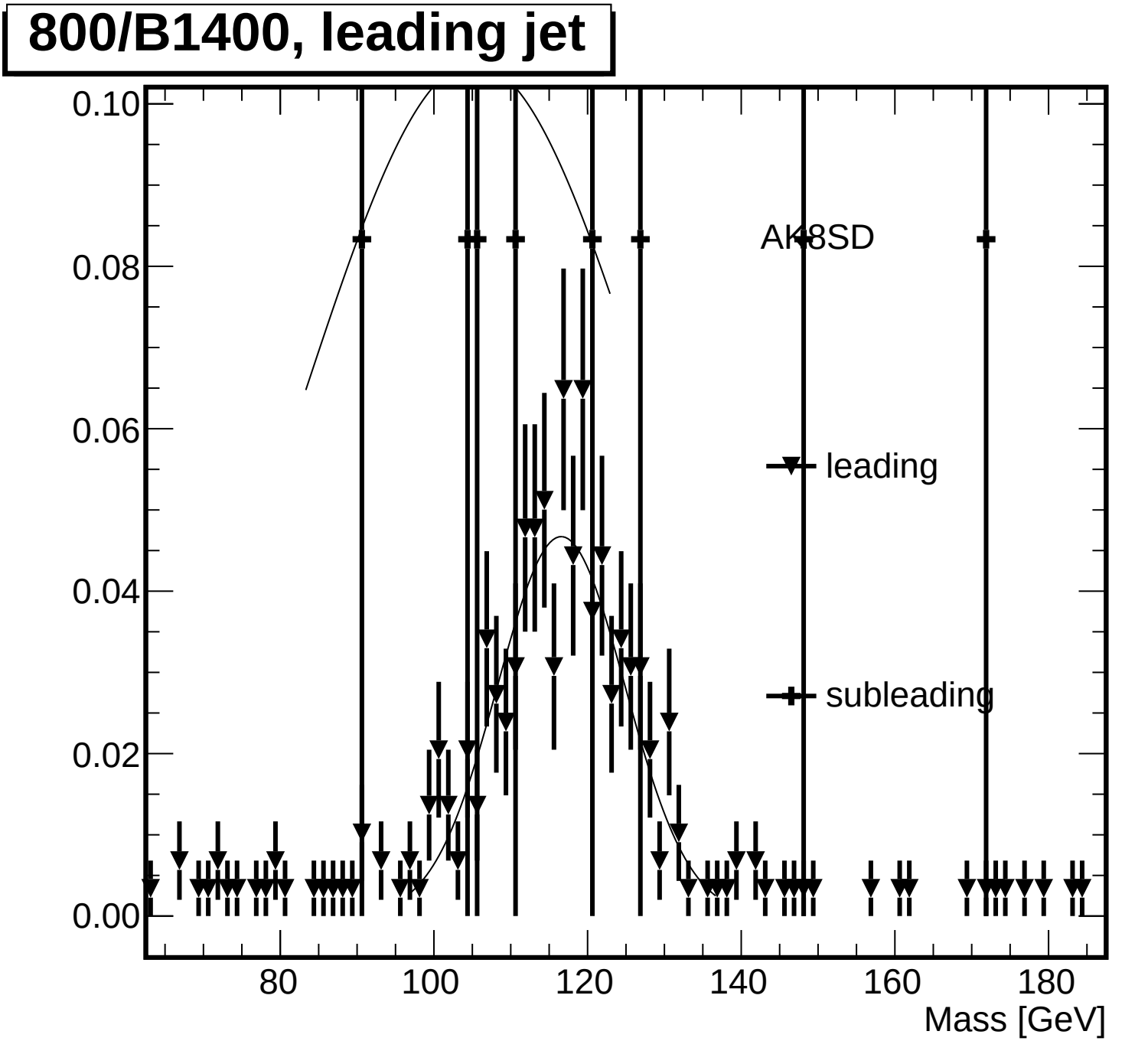

800/B1400, both jets
PR
Mean = -0.086
Sigma = 0.060
PRCorr
Mean = -0.022
Sigma = 0.064
AK8SD
Mean = -0.072
Sigma = 0.071
AK8SDCorrThea
Mean = 0.004
Sigma = 0.076
AK8SDHCorr
Mean = 0.026
Sigma = 0.080
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

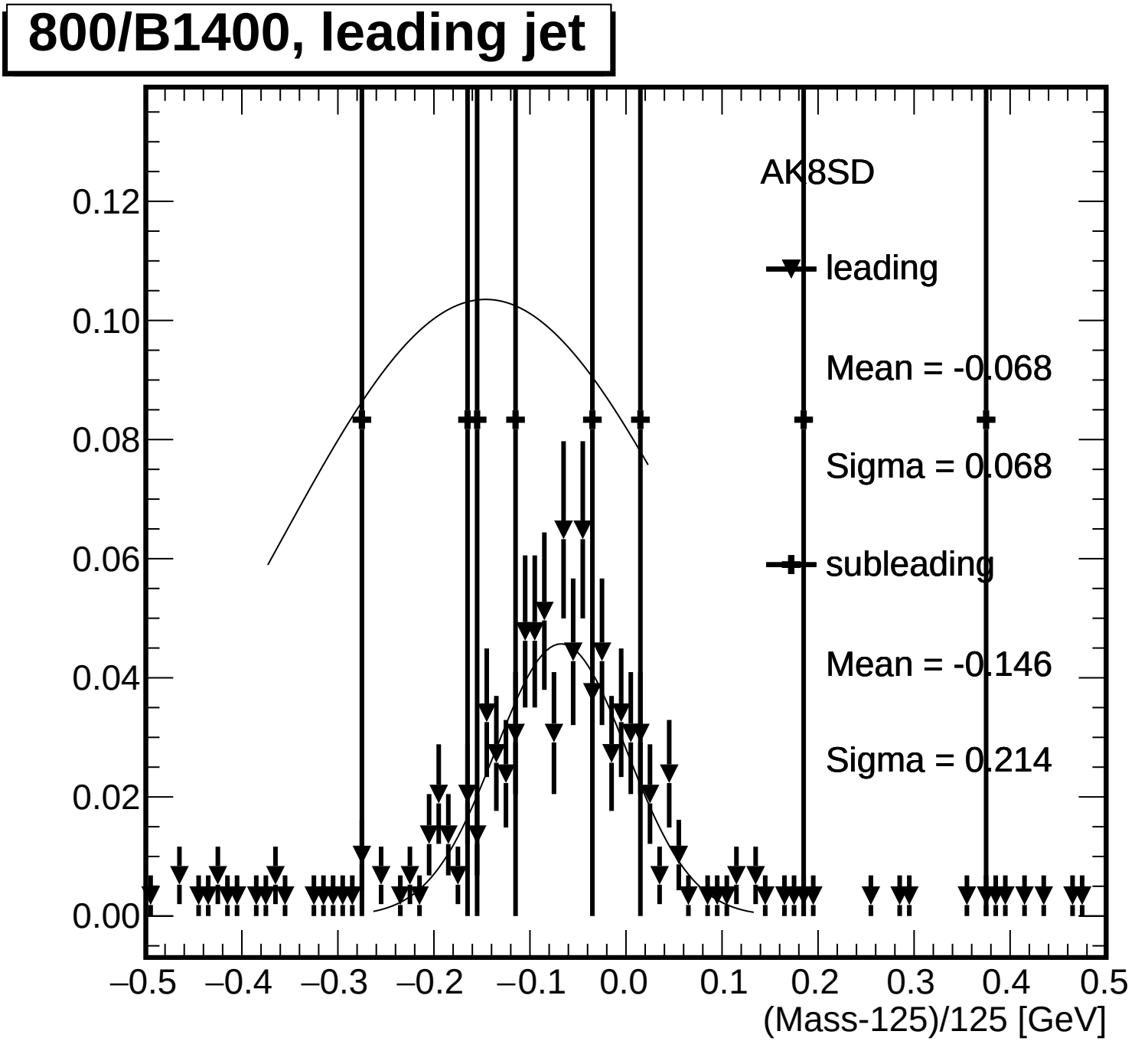

800/B1400, leading jet
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

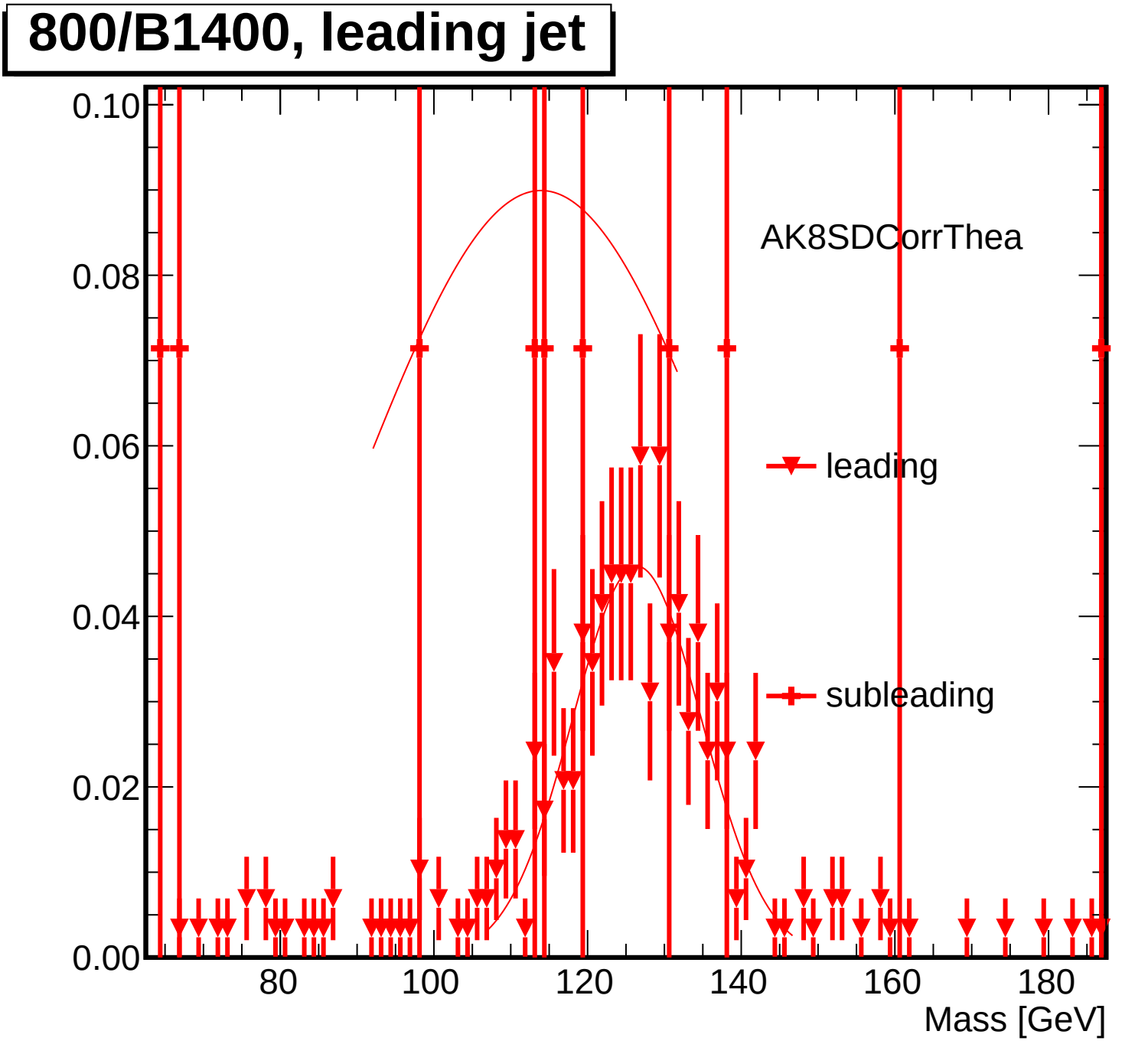

800/B1400, leading jet
PR
leading
Mean = -0.084
Sigma = 0.058
subleading
Mean = -0.486
Sigma = 0.479
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

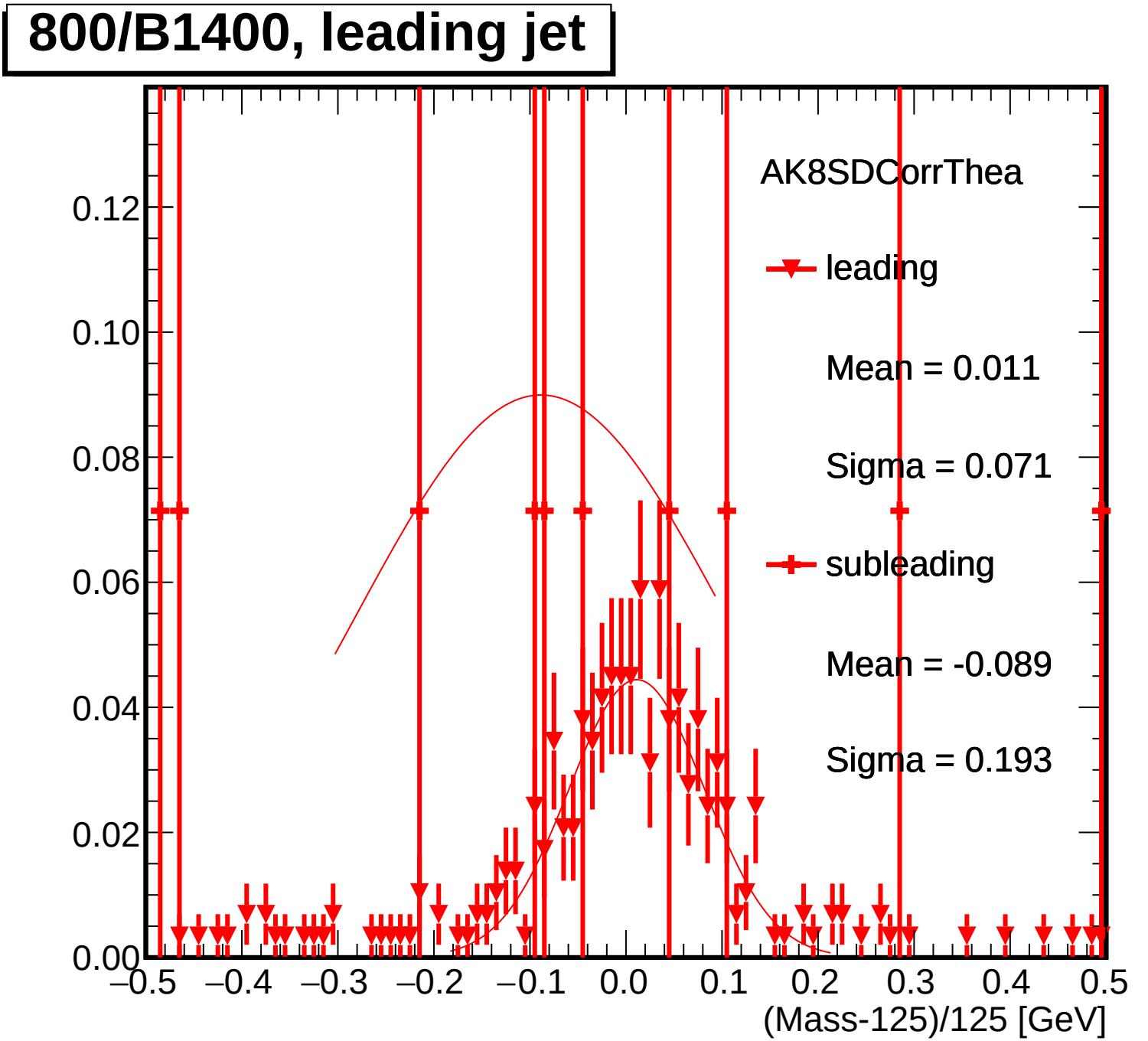

800/B1400, leading jet
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

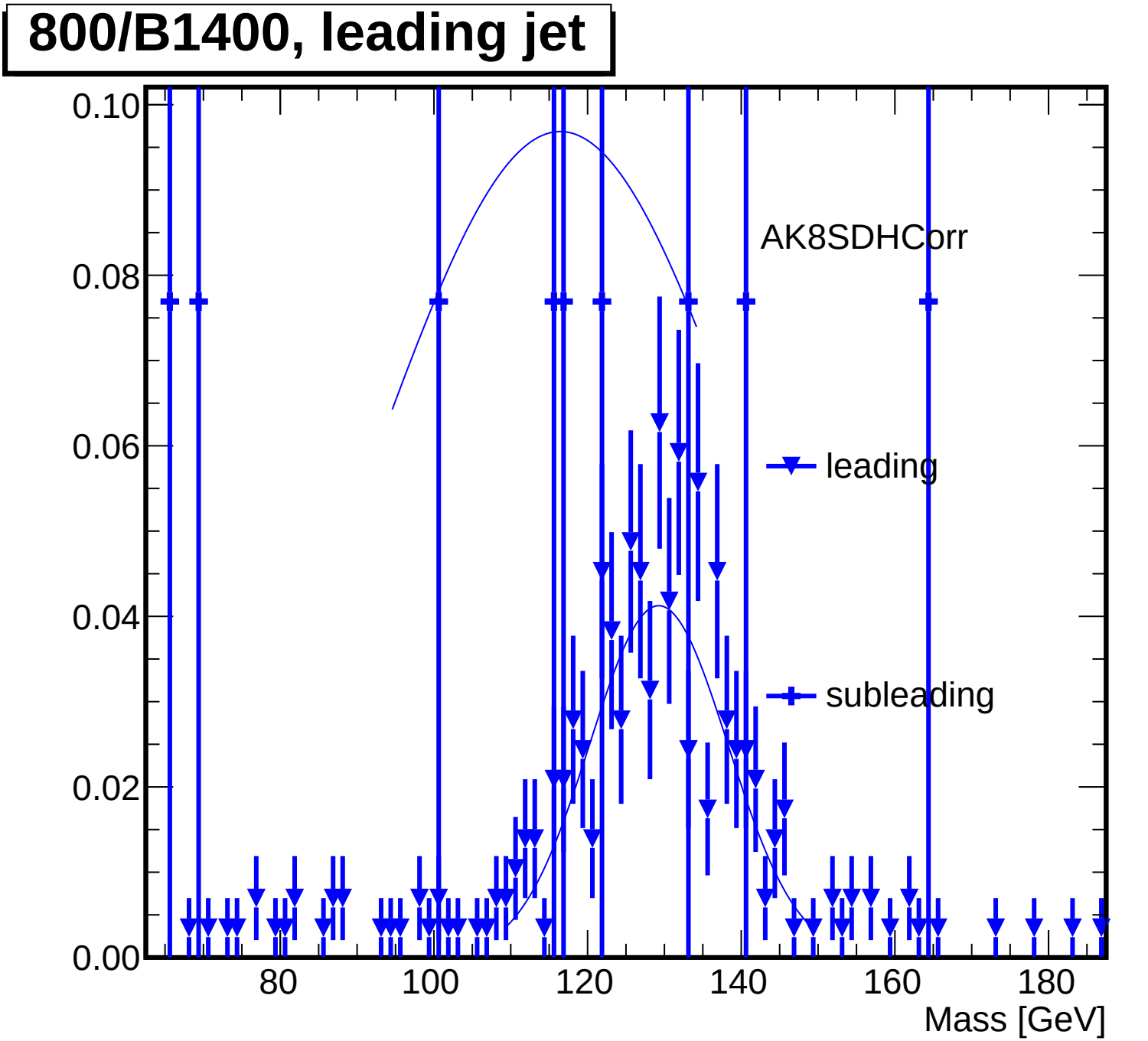

800/B1400, leading jet
PRCorr
leading
Mean = -0.019
Sigma = 0.062
subleading
Mean = -1.329
Sigma = 0.530
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

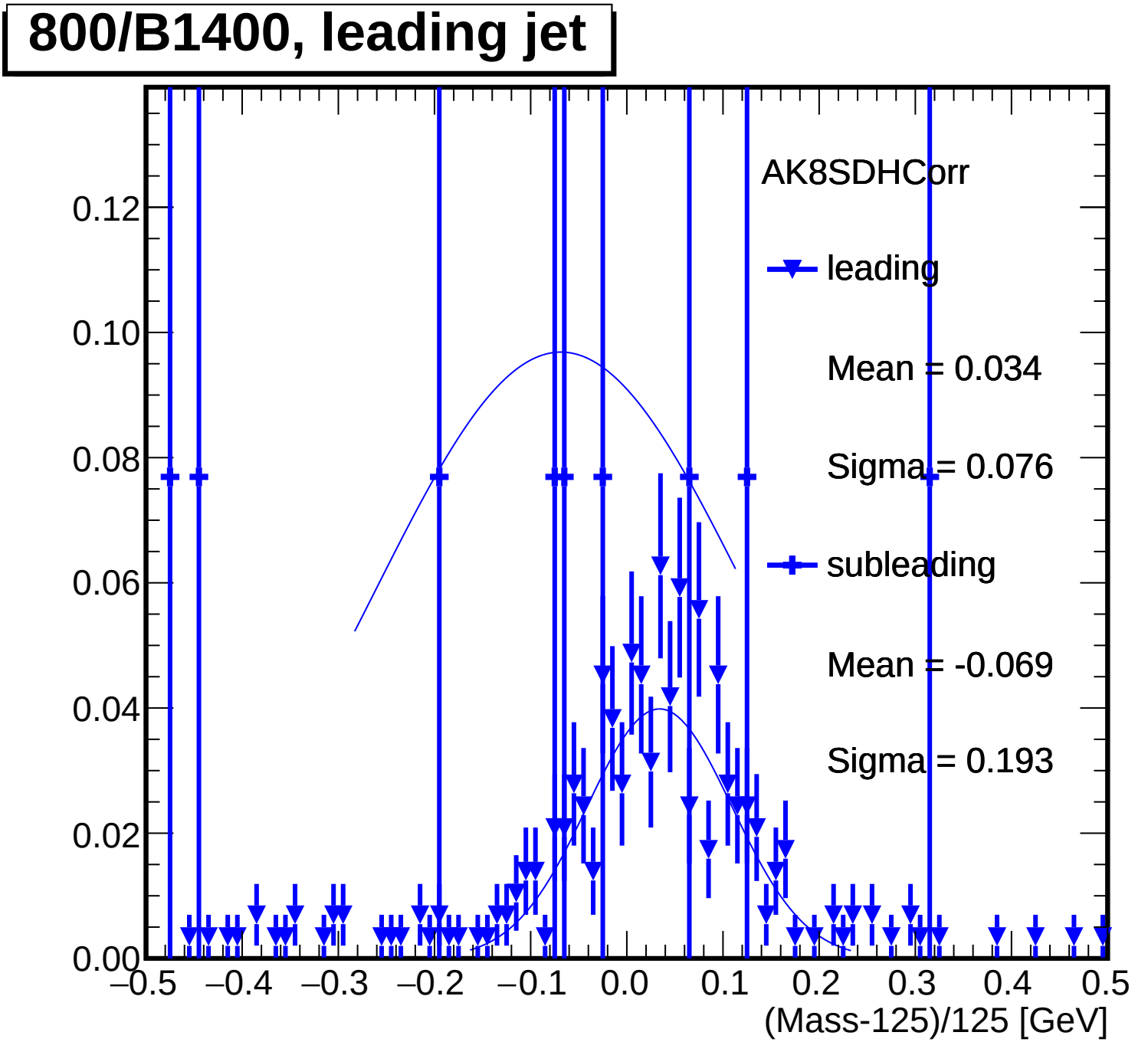

800/B1400, leading jet
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


800/B1400, leading jet
AK8SD
leading
Mean = -0.068
Sigma = 0.068
subleading
Mean = -0.146
Sigma = 0.214
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/B1400, leading jet
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDCorrThea
leading
subleading


800/B1400, leading jet
AK8SDCorrThea
leading
Mean = 0.011
Sigma = 0.071
subleading
Mean = -0.089
Sigma = 0.193
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/B1400, leading jet
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDHCorr
leading
subleading


800/B1400, leading jet
AK8SDHCorr
leading
Mean = 0.034
Sigma = 0.076
subleading
Mean = -0.069
Sigma = 0.193
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]