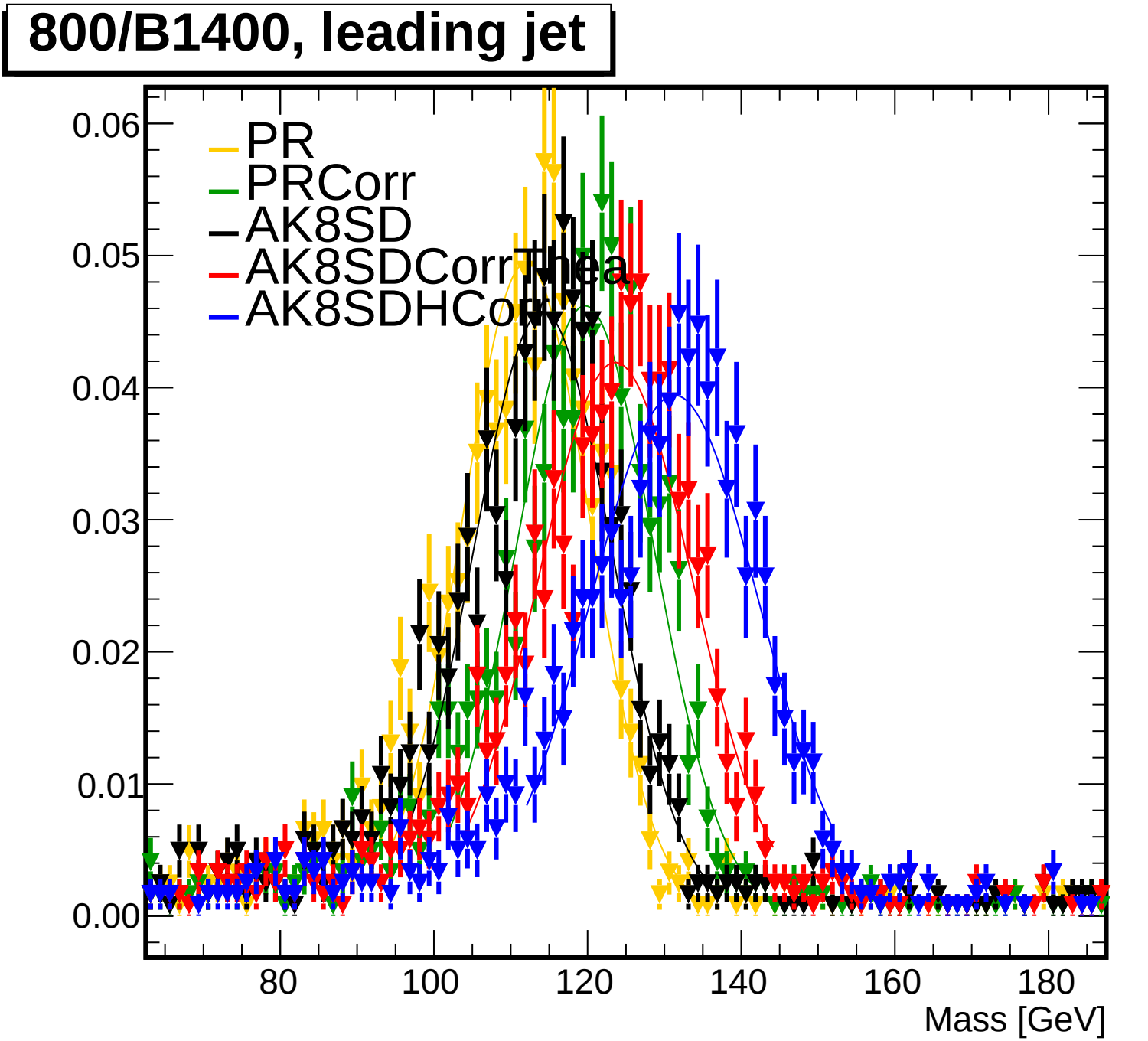
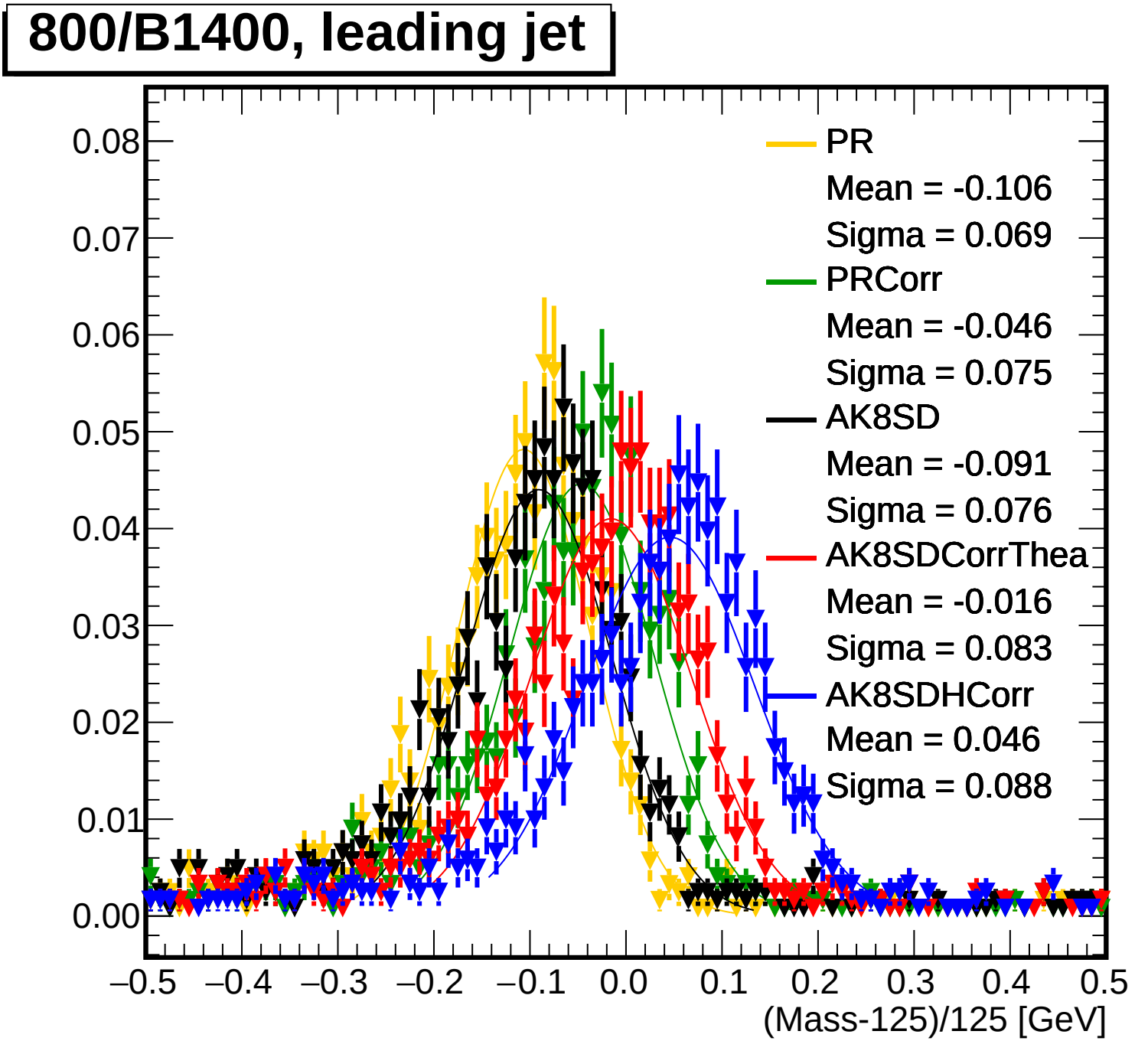
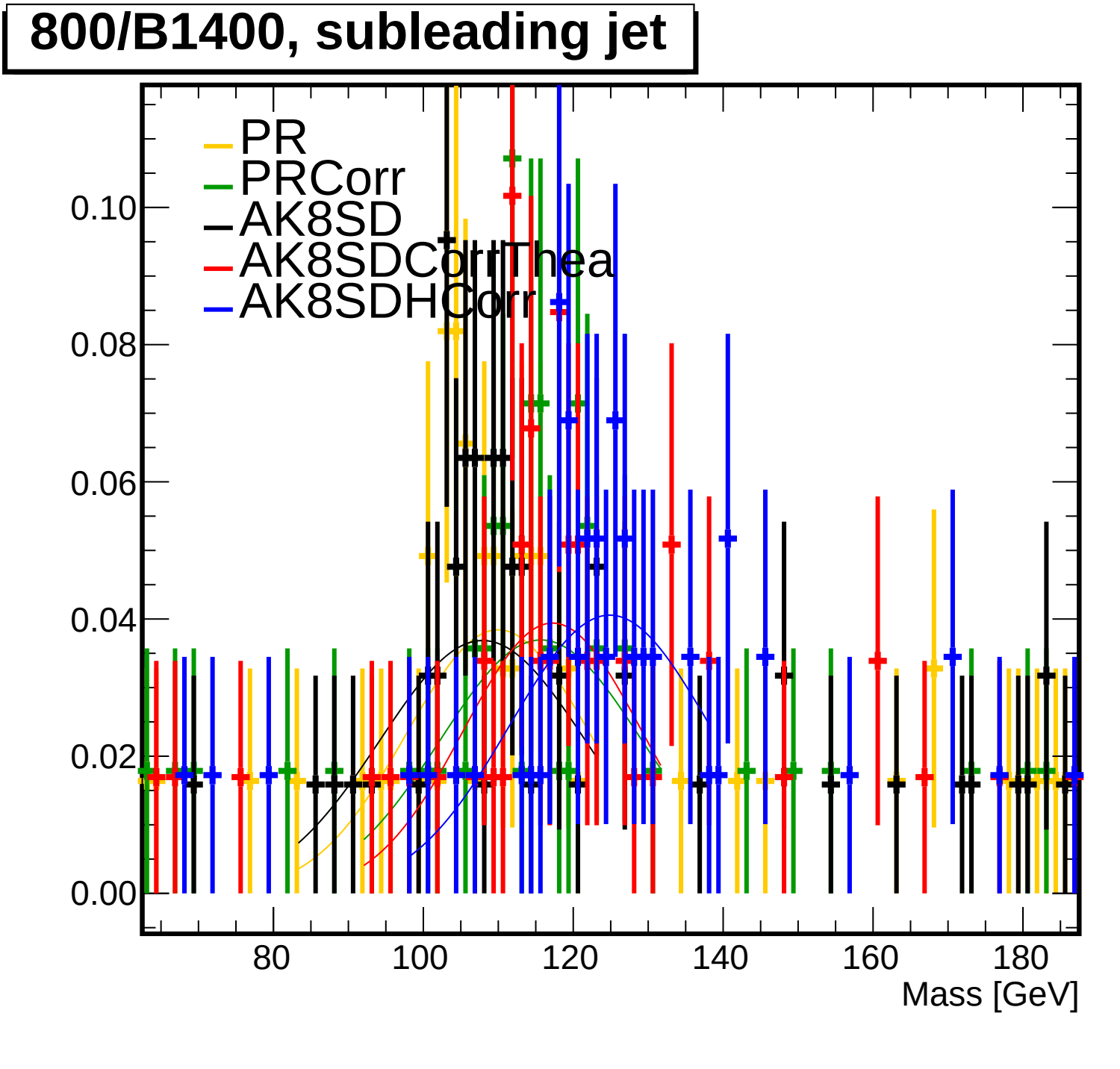
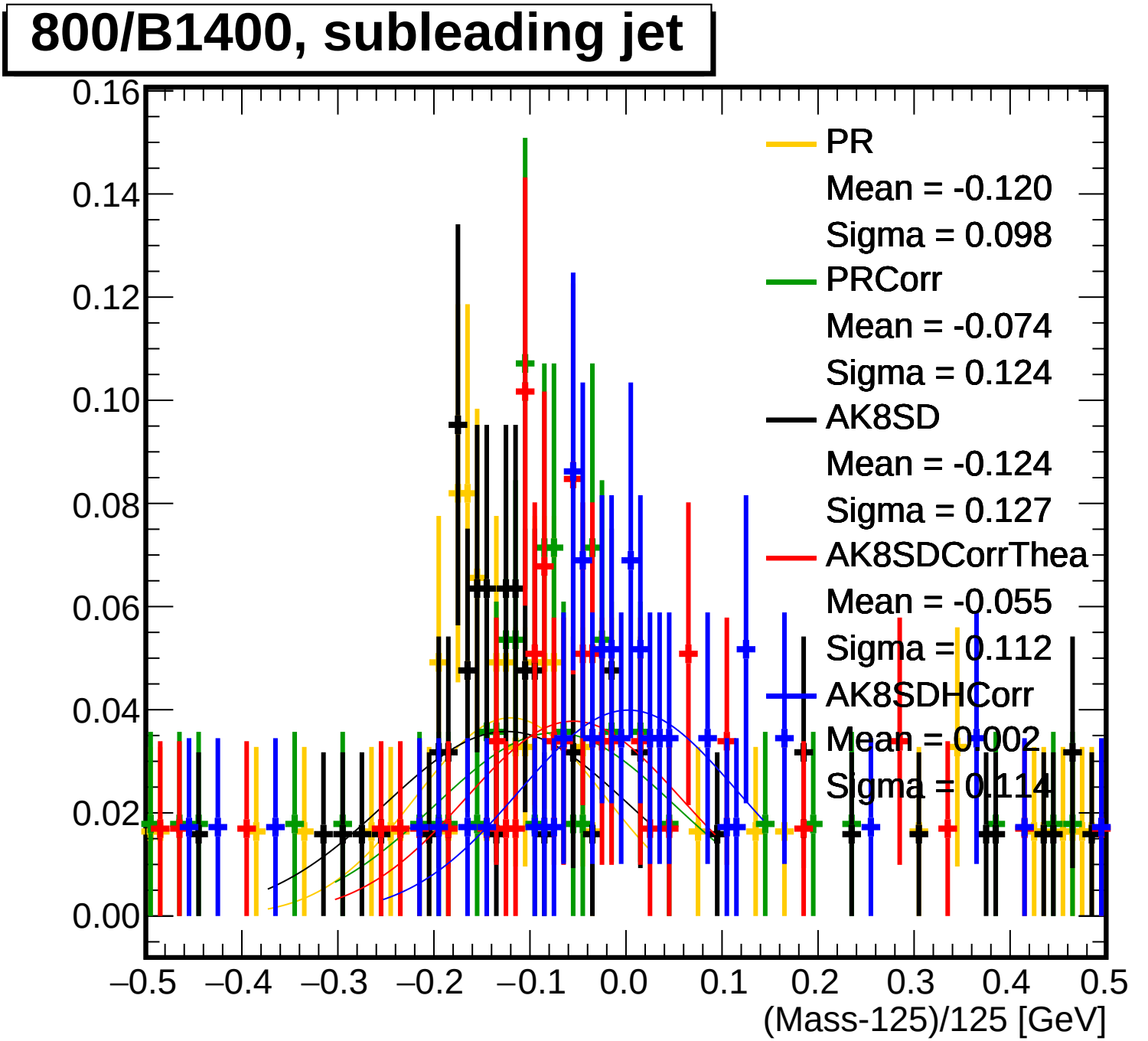
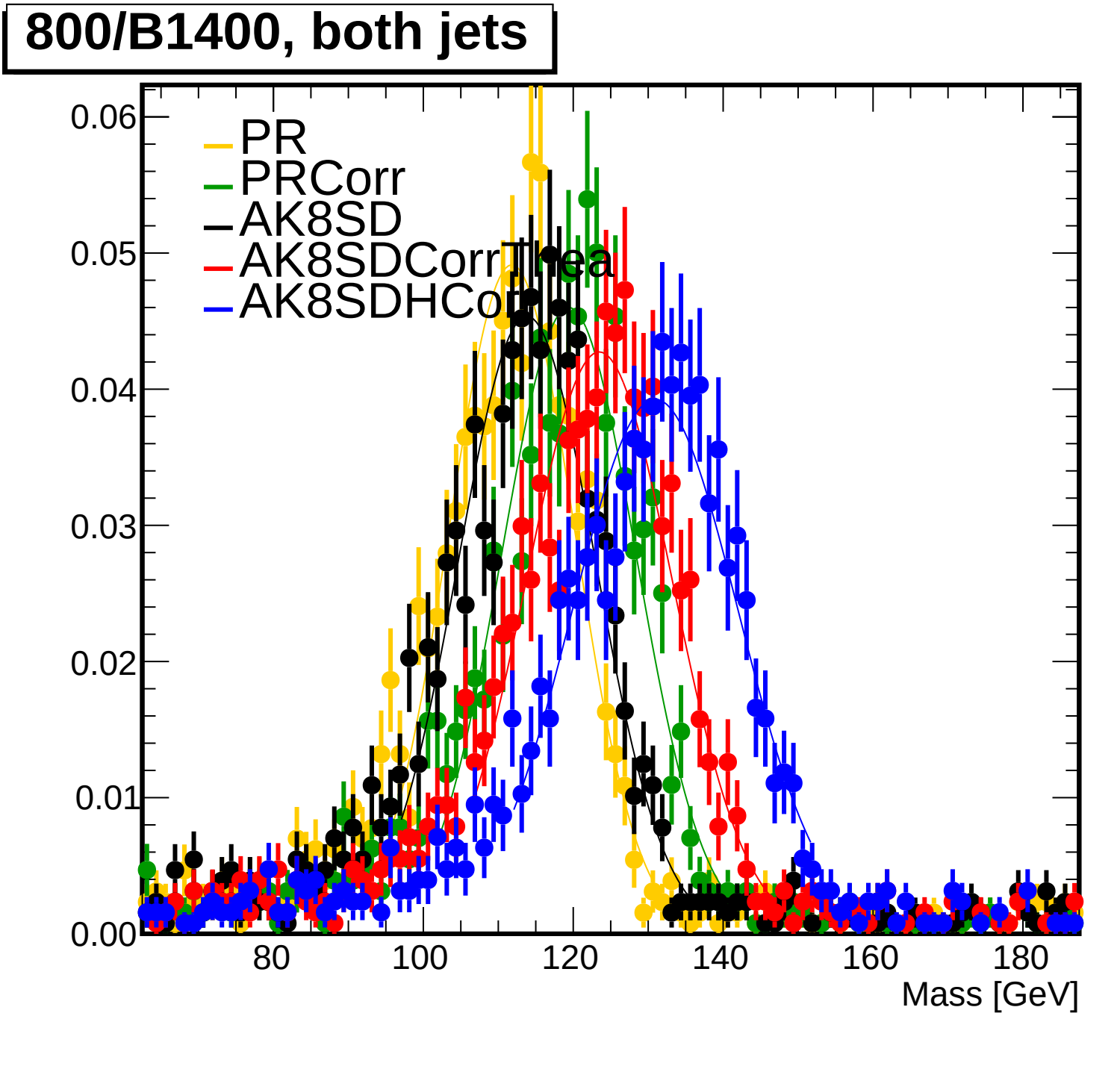
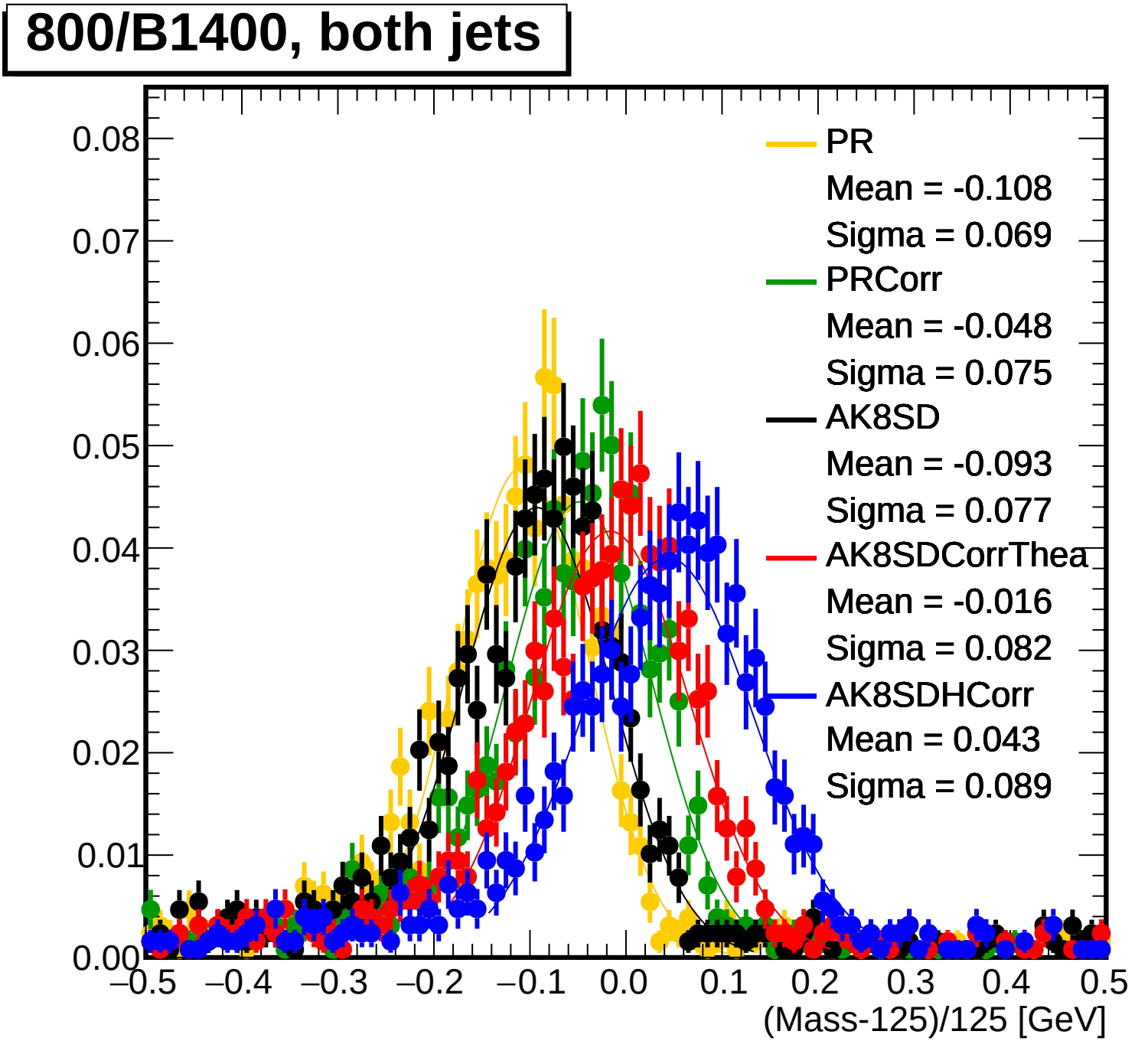

800/B1400, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

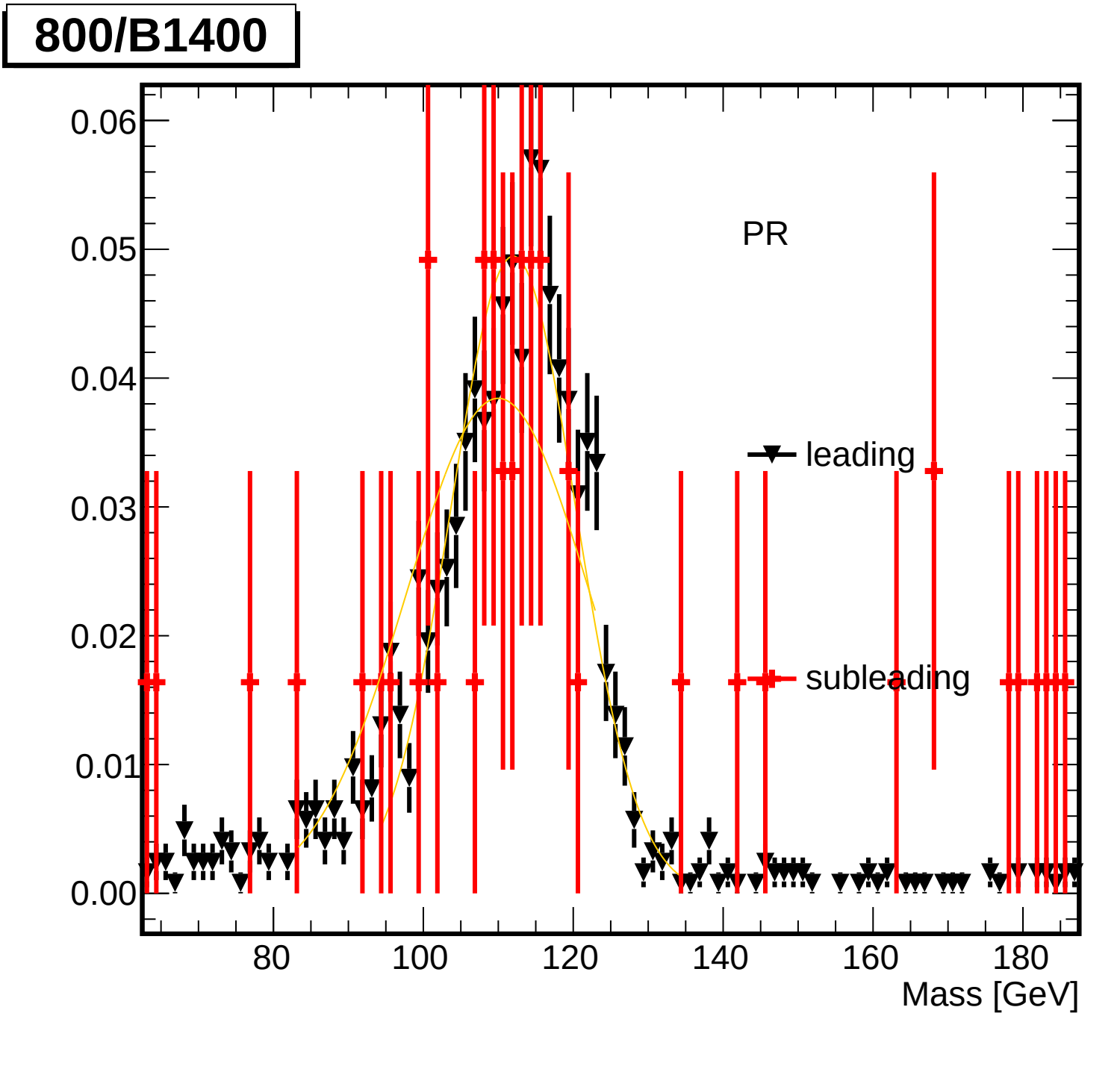

800/B1400, leading jet
PR
Mean = -0.106
Sigma = 0.069
PRCorr
Mean = -0.046
Sigma = 0.075
AK8SD
Mean = -0.091
Sigma = 0.076
AK8SDCorrThea
Mean = -0.016
Sigma = 0.083
AK8SDHCorr
Mean = 0.046
Sigma = 0.088
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

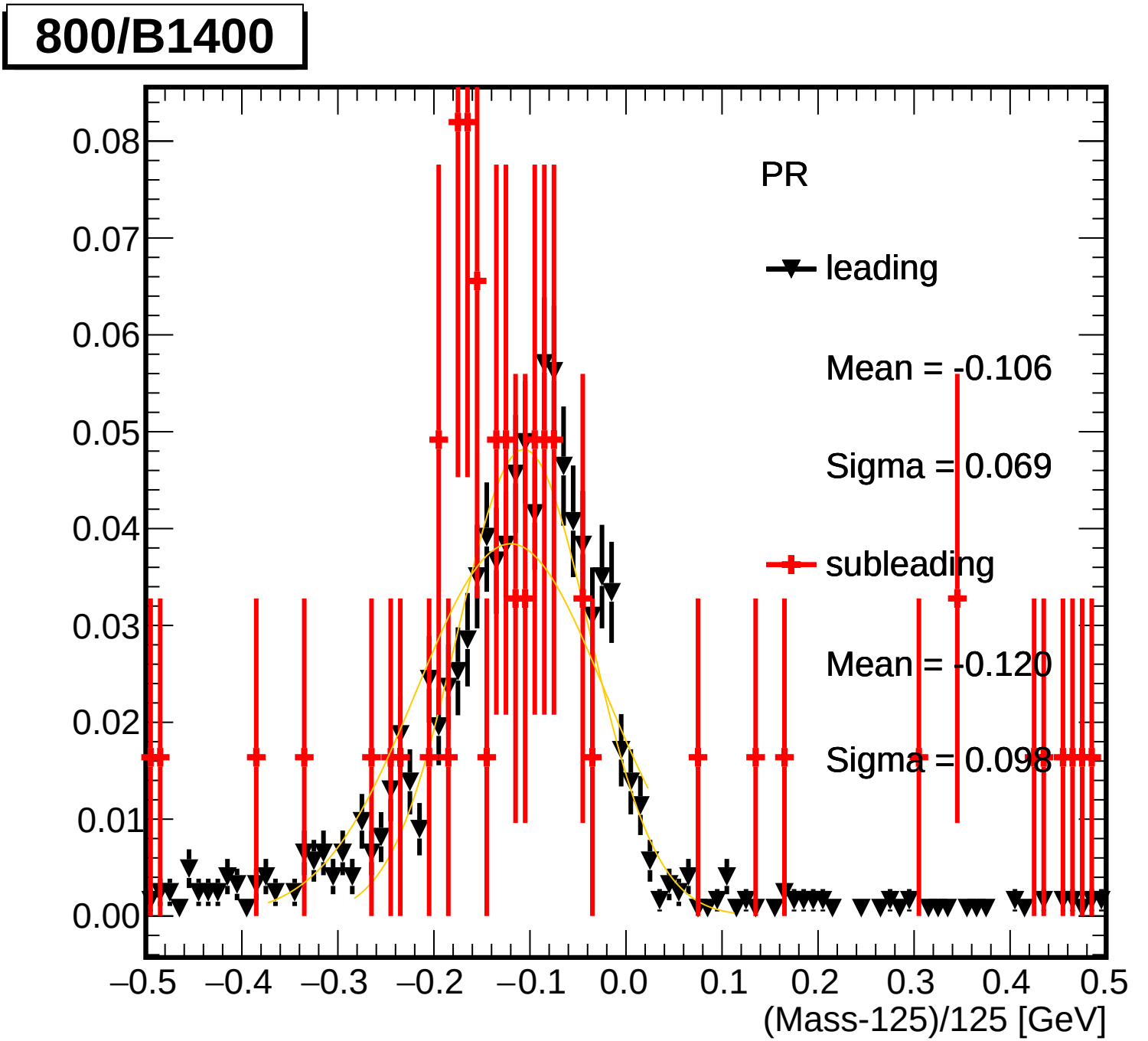

800/B1400, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

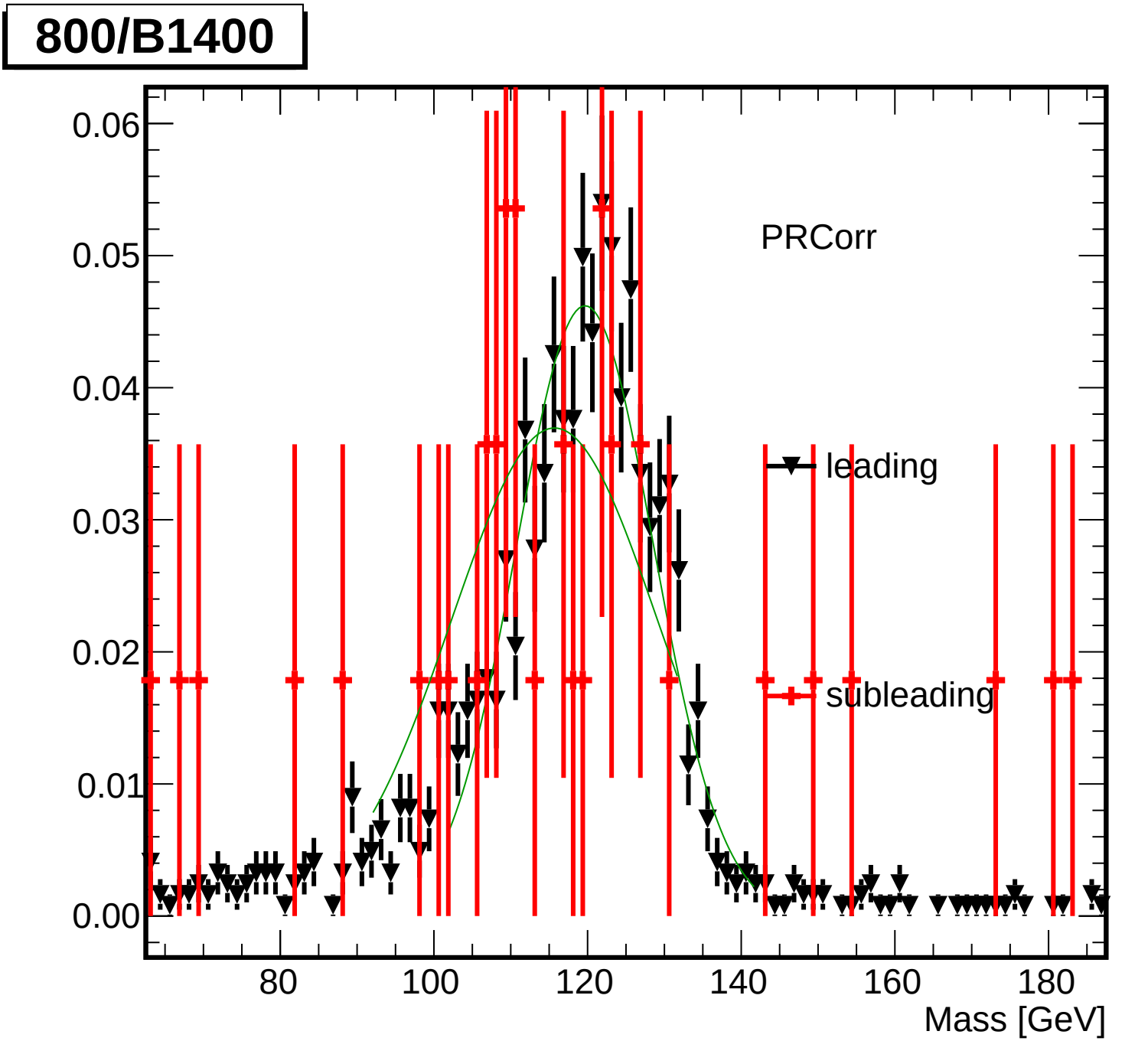

800/B1400, subleading jet
PR
Mean = -0.120
Sigma = 0.098
PRCorr
Mean = -0.074
Sigma = 0.124
AK8SD
Mean = -0.124
Sigma = 0.127
AK8SDCorrThea
Mean = -0.055
Sigma = 0.112
AK8SDHCorr
Mean = 0.002
Sigma = 0.114
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

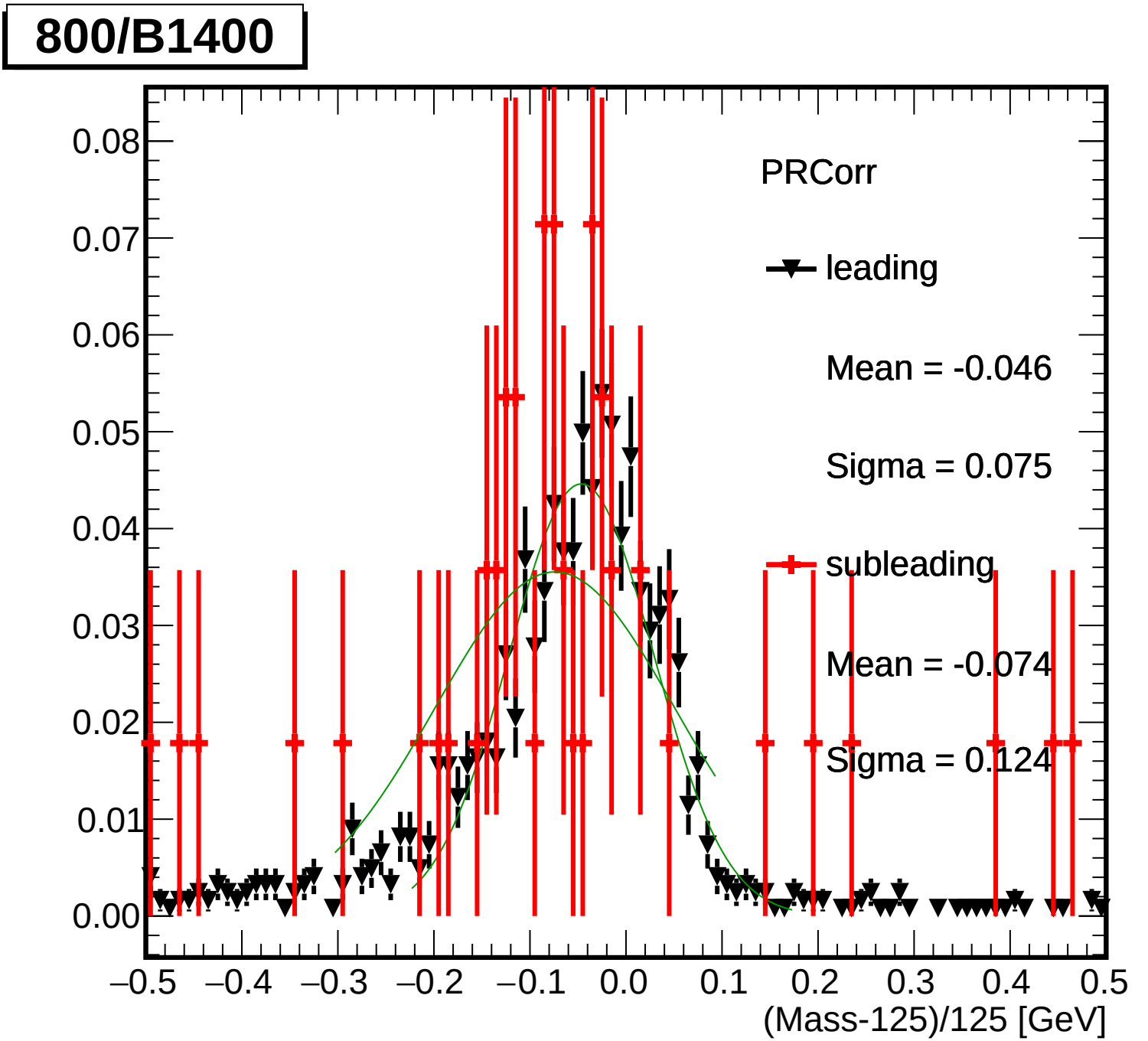

800/B1400, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCor
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

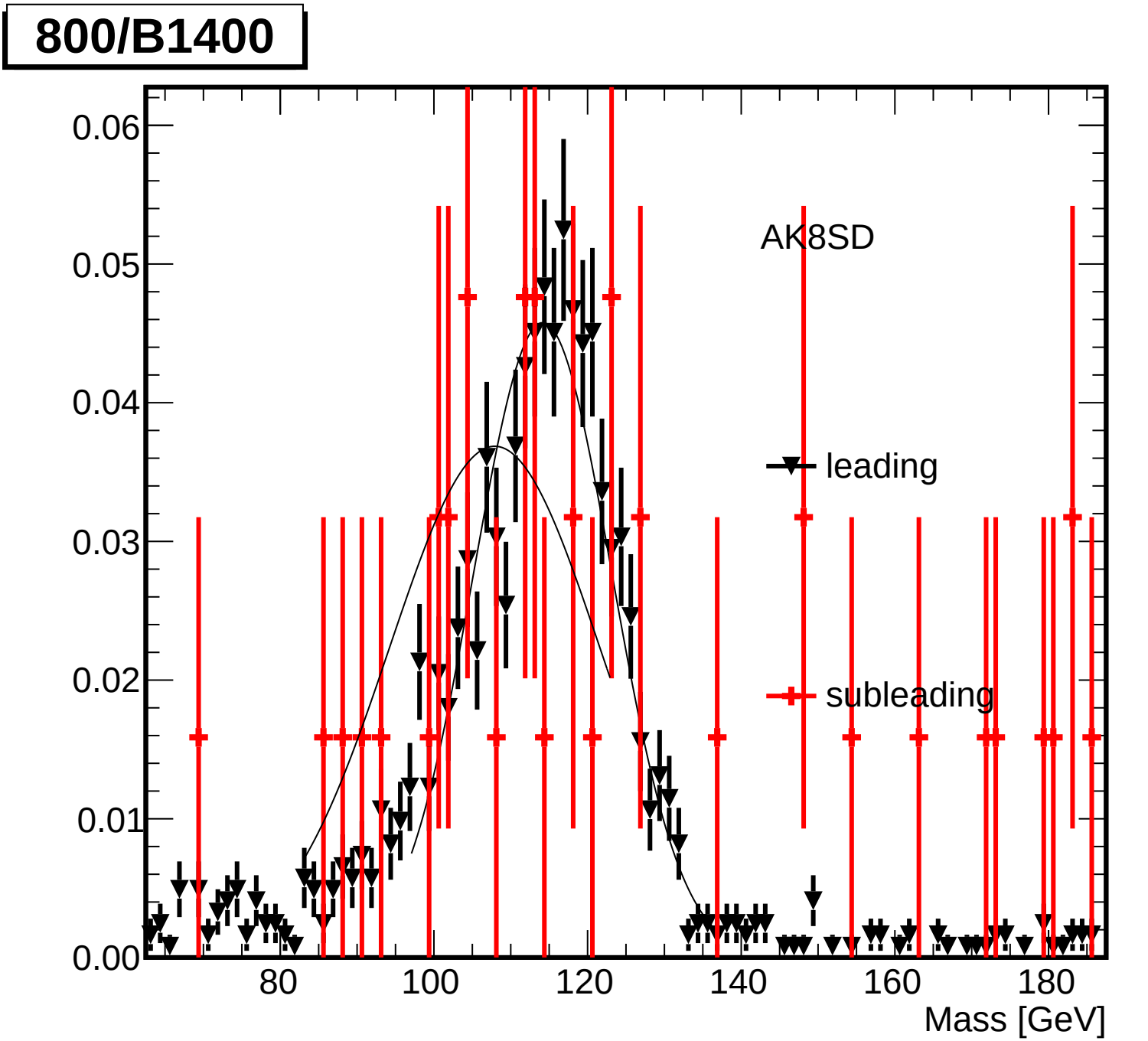

800/B1400, both jets
PR
Mean = -0.108
Sigma = 0.069
PRCorr
Mean = -0.048
Sigma = 0.075
AK8SD
Mean = -0.093
Sigma = 0.077
AK8SDCorrThea
Mean = -0.016
Sigma = 0.082
AK8SDHCorr
Mean = 0.043
Sigma = 0.089
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

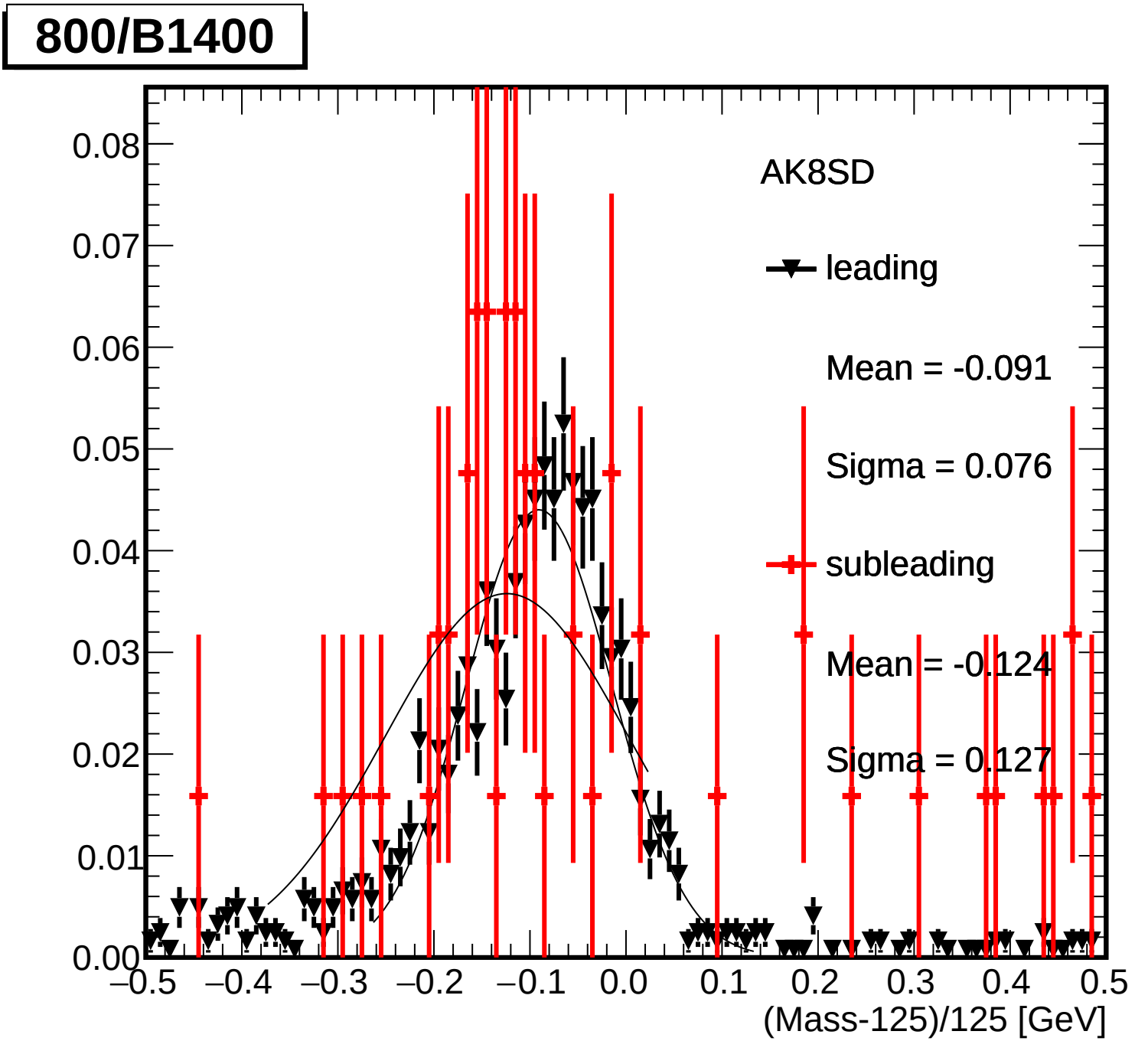

800/B1400
PR
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

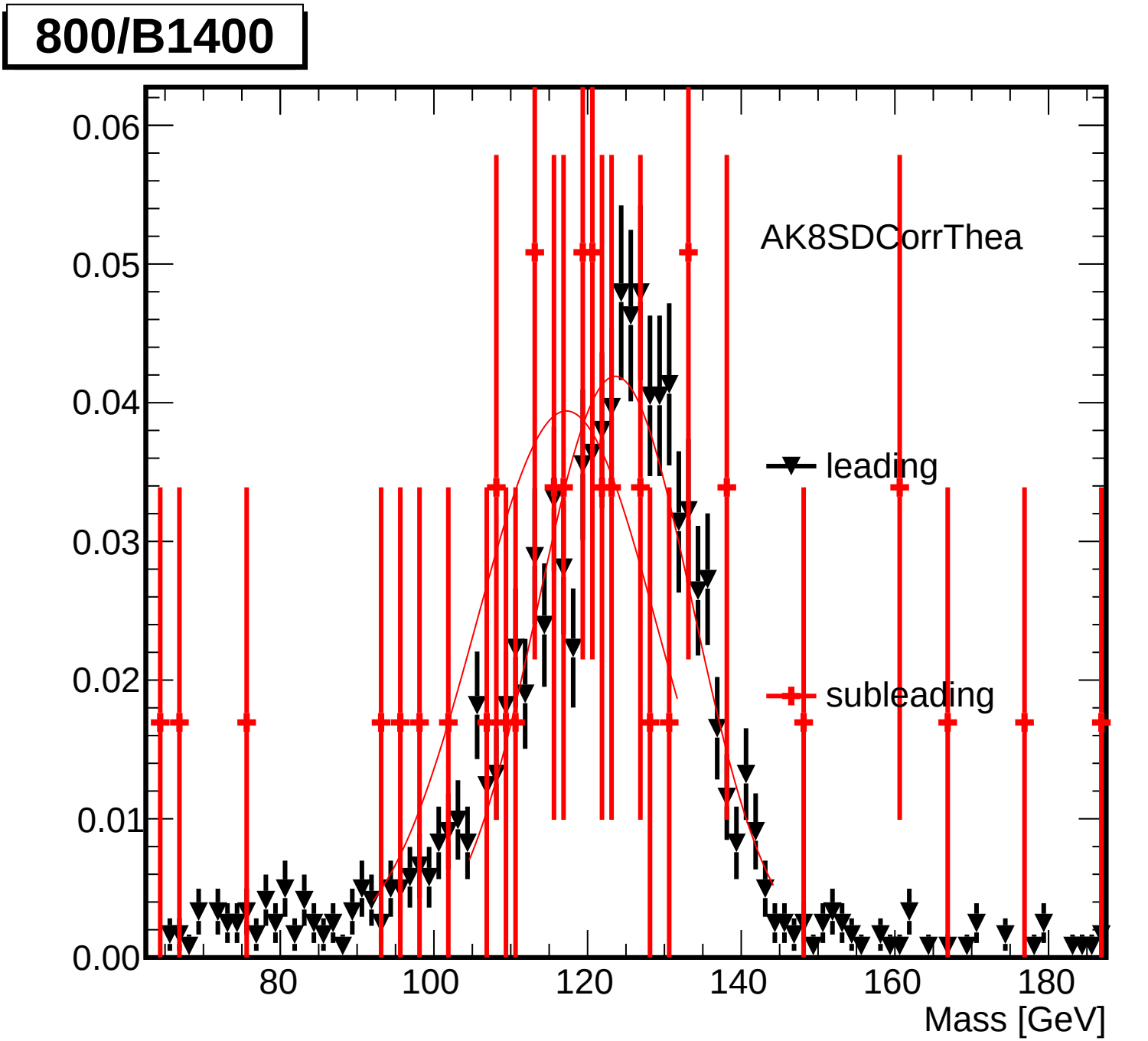

800/B1400
PR
leading
Mean = -0.106
Sigma = 0.069
subleading
Mean = -0.120
Sigma = 0.098
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

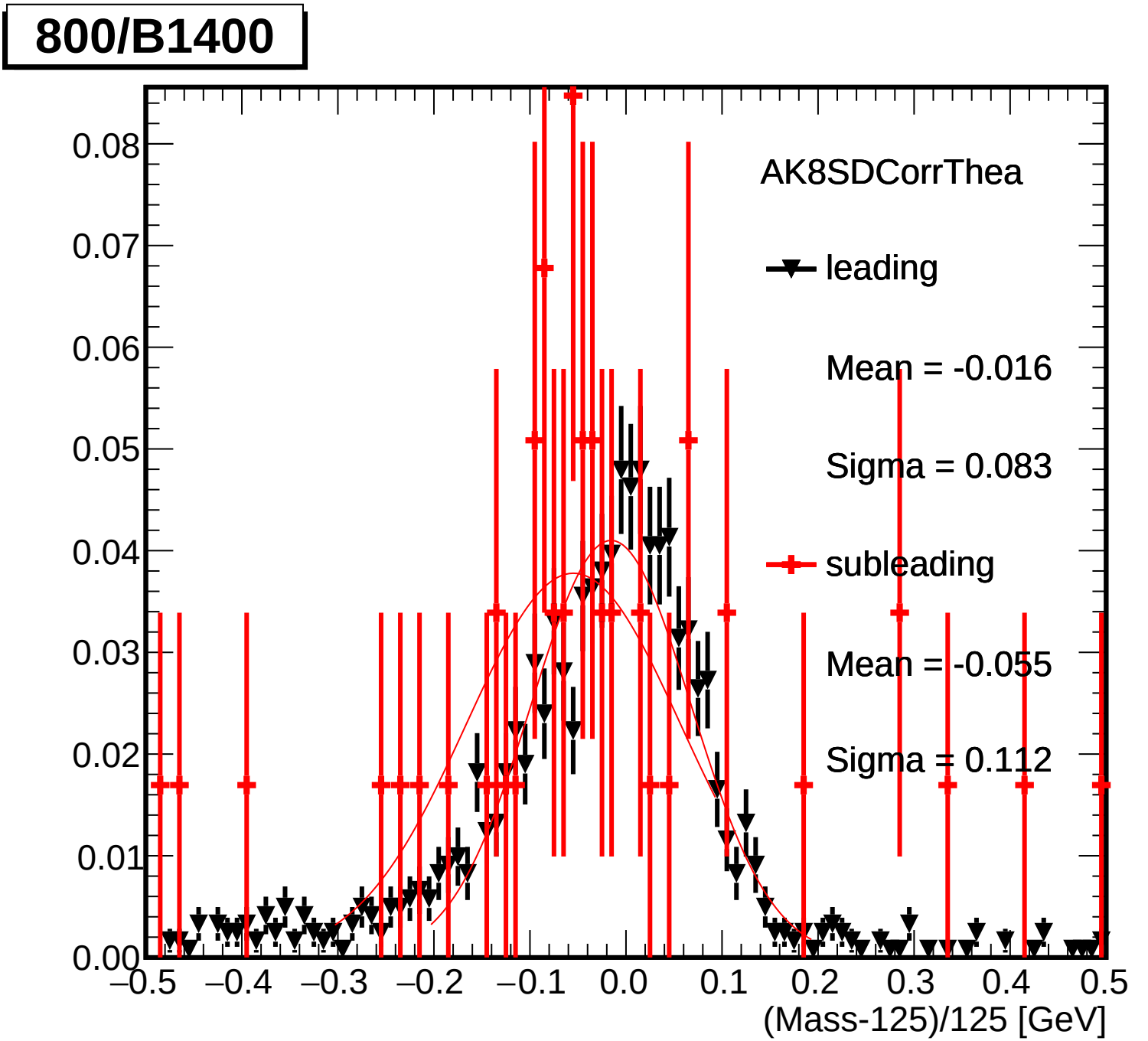

800/B1400
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

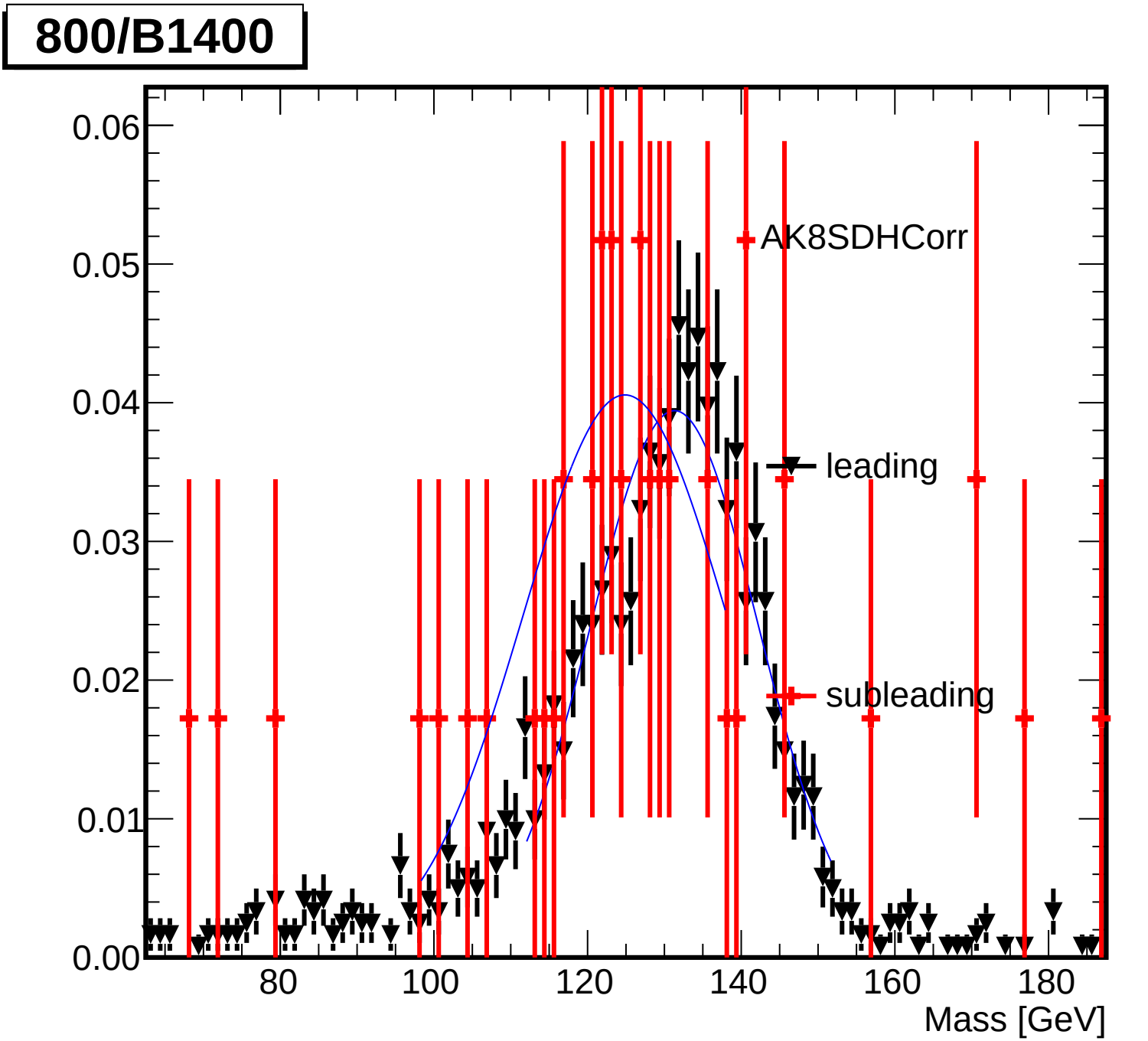

800/B1400
PRCorr
leading
Mean = -0.046
Sigma = 0.075
subleading
Mean = -0.074
Sigma = 0.124
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

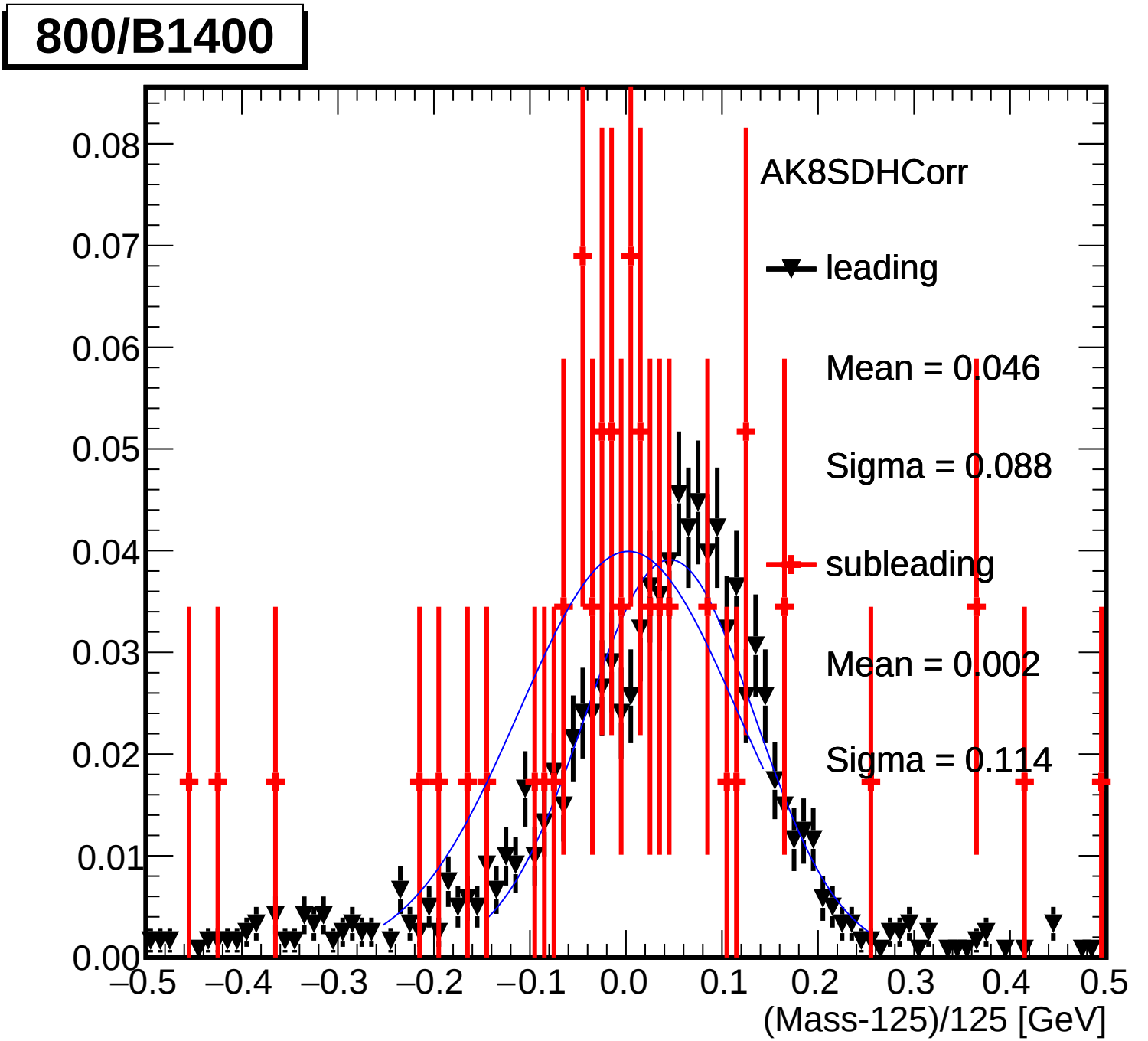

800/B1400
AK8SD
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


800/B1400
AK8SD
leading
Mean = -0.091
Sigma = 0.076
subleading
Mean = -0.124
Sigma = 0.127
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
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
AK8SDCorrThea
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


800/B1400
AK8SDCorrThea
leading
Mean = -0.016
Sigma = 0.083
subleading
Mean = -0.055
Sigma = 0.112
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
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
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDHCorr
leading
subleading


800/B1400
AK8SDHCorr
leading
Mean = 0.046
Sigma = 0.088
subleading
Mean = 0.002
Sigma = 0.114
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
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]