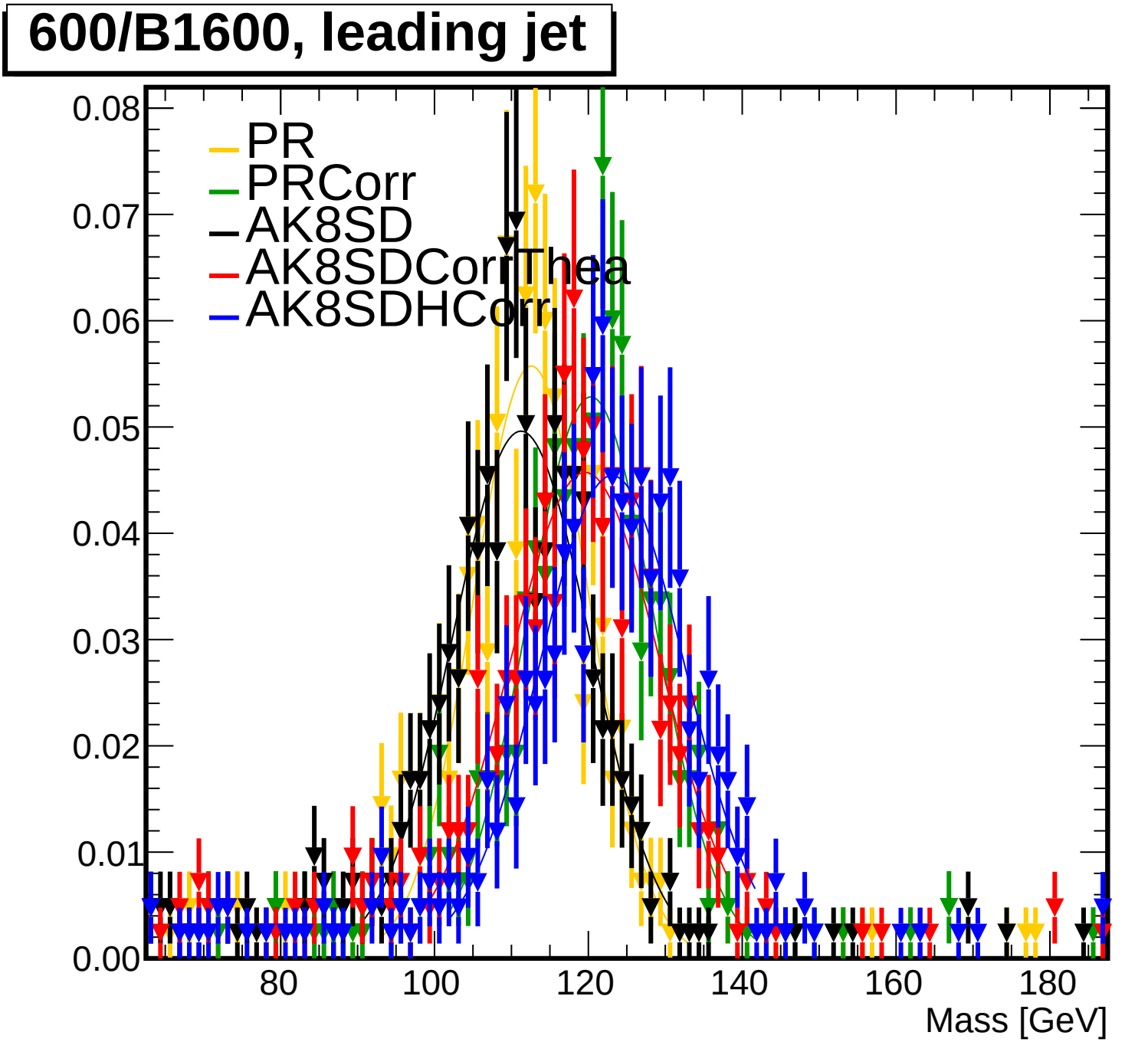
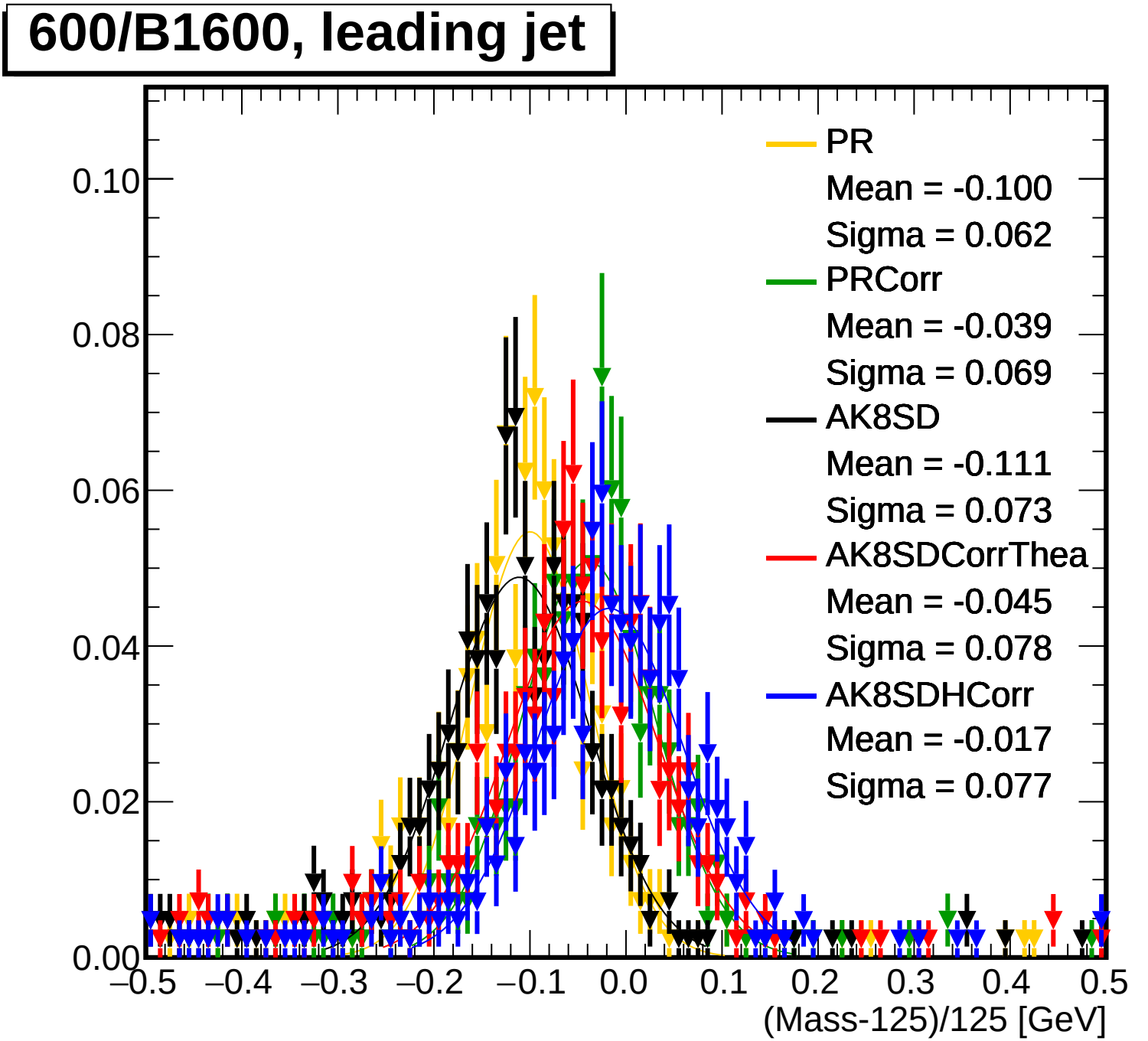
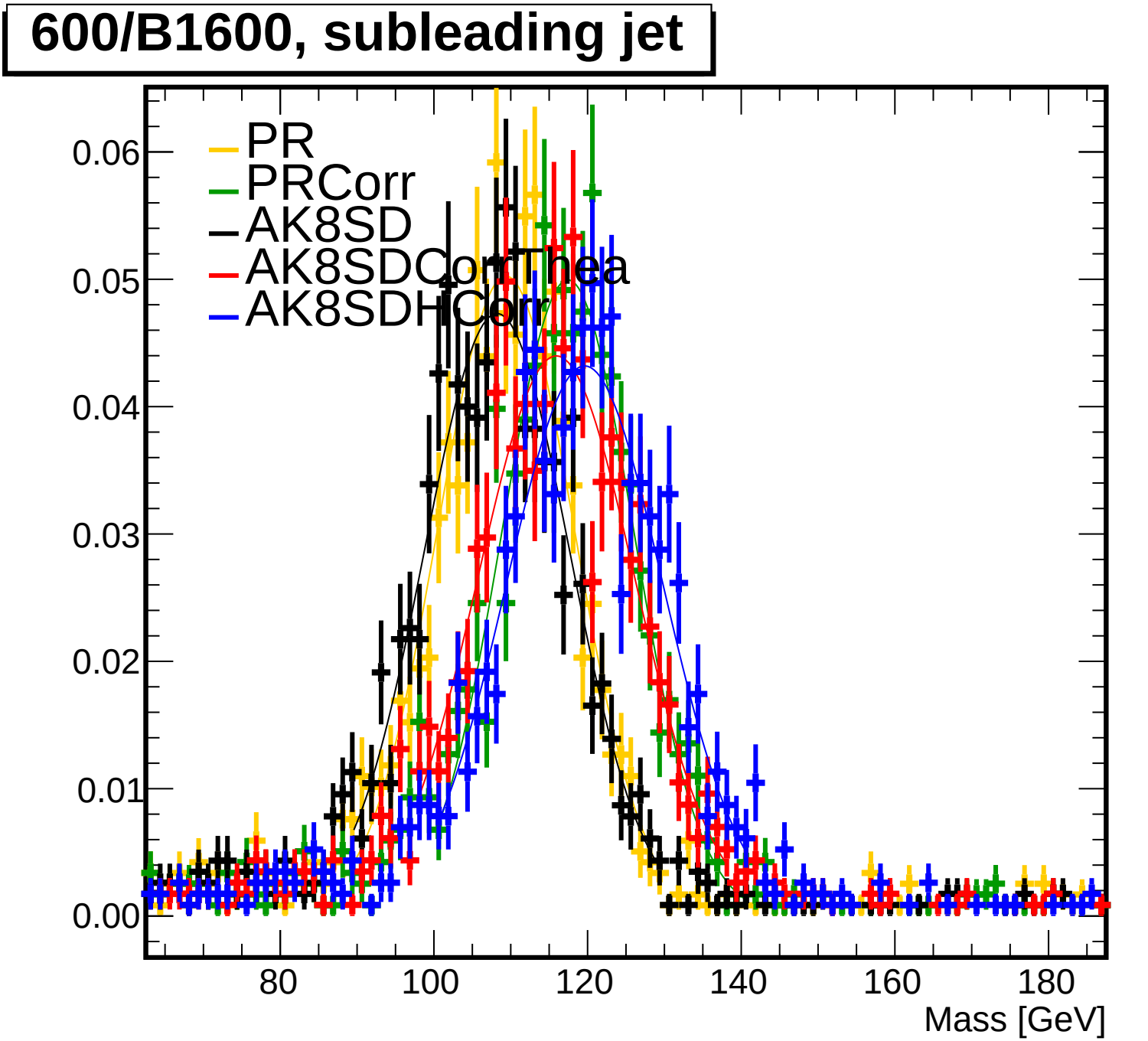
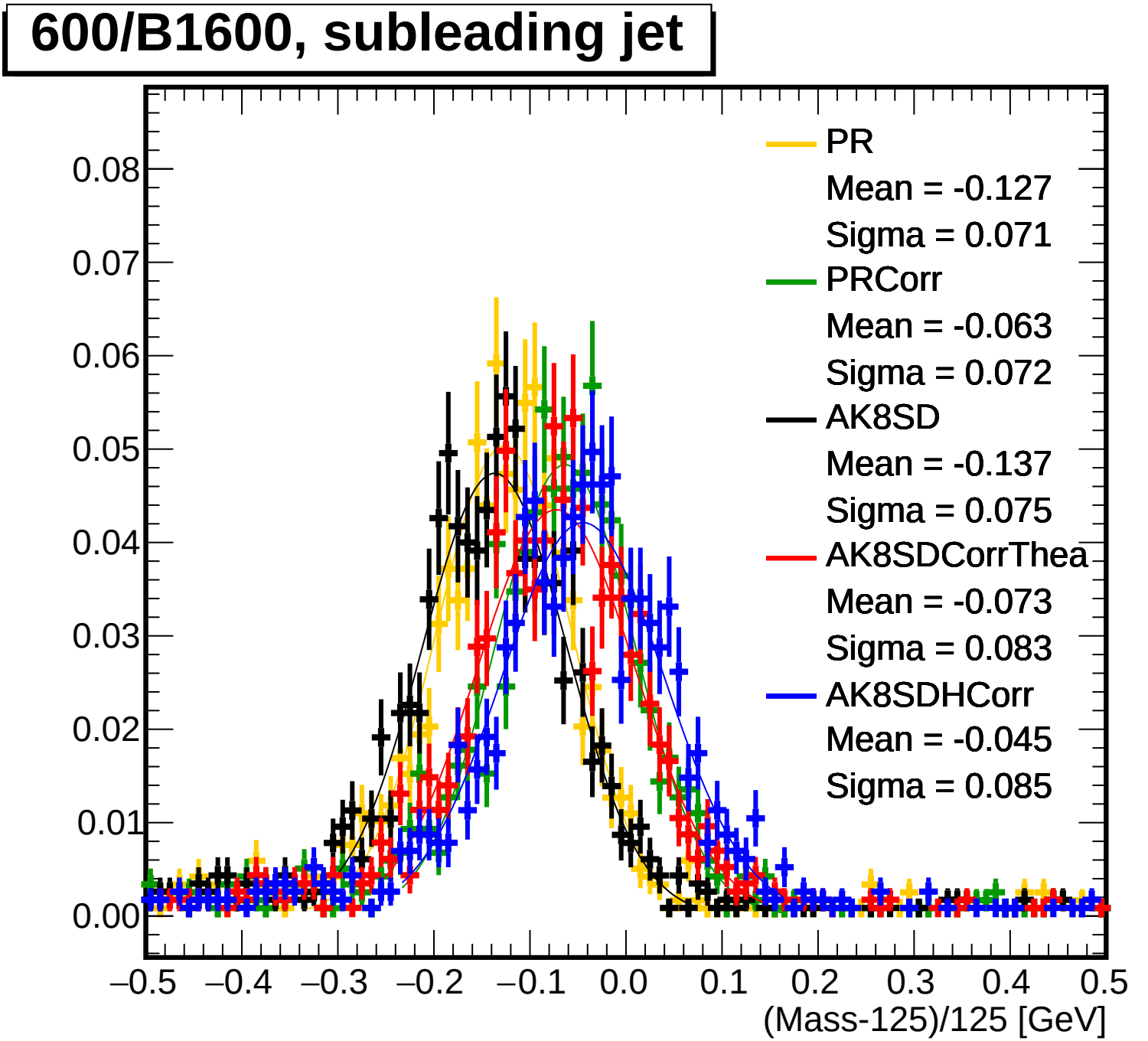
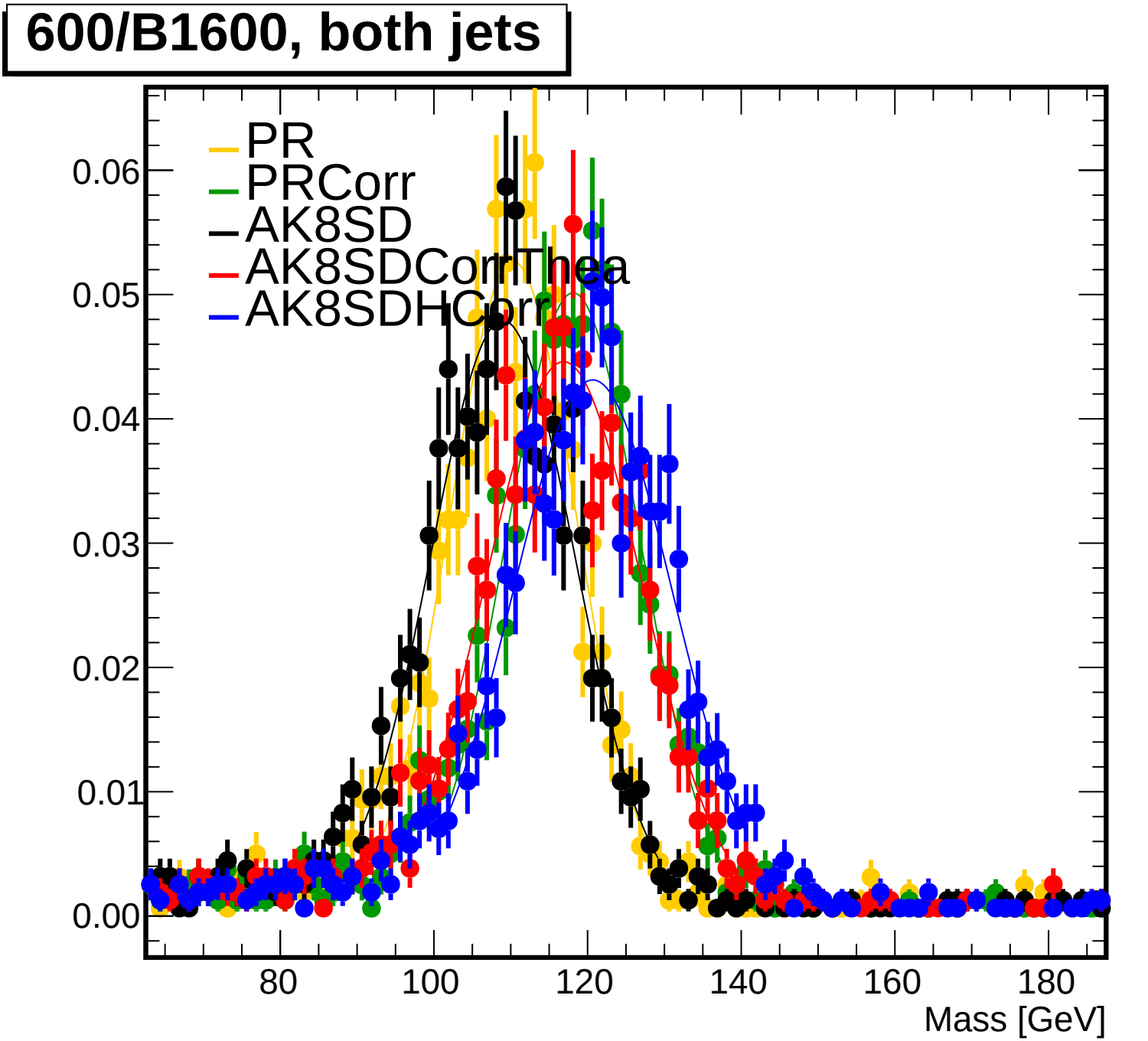
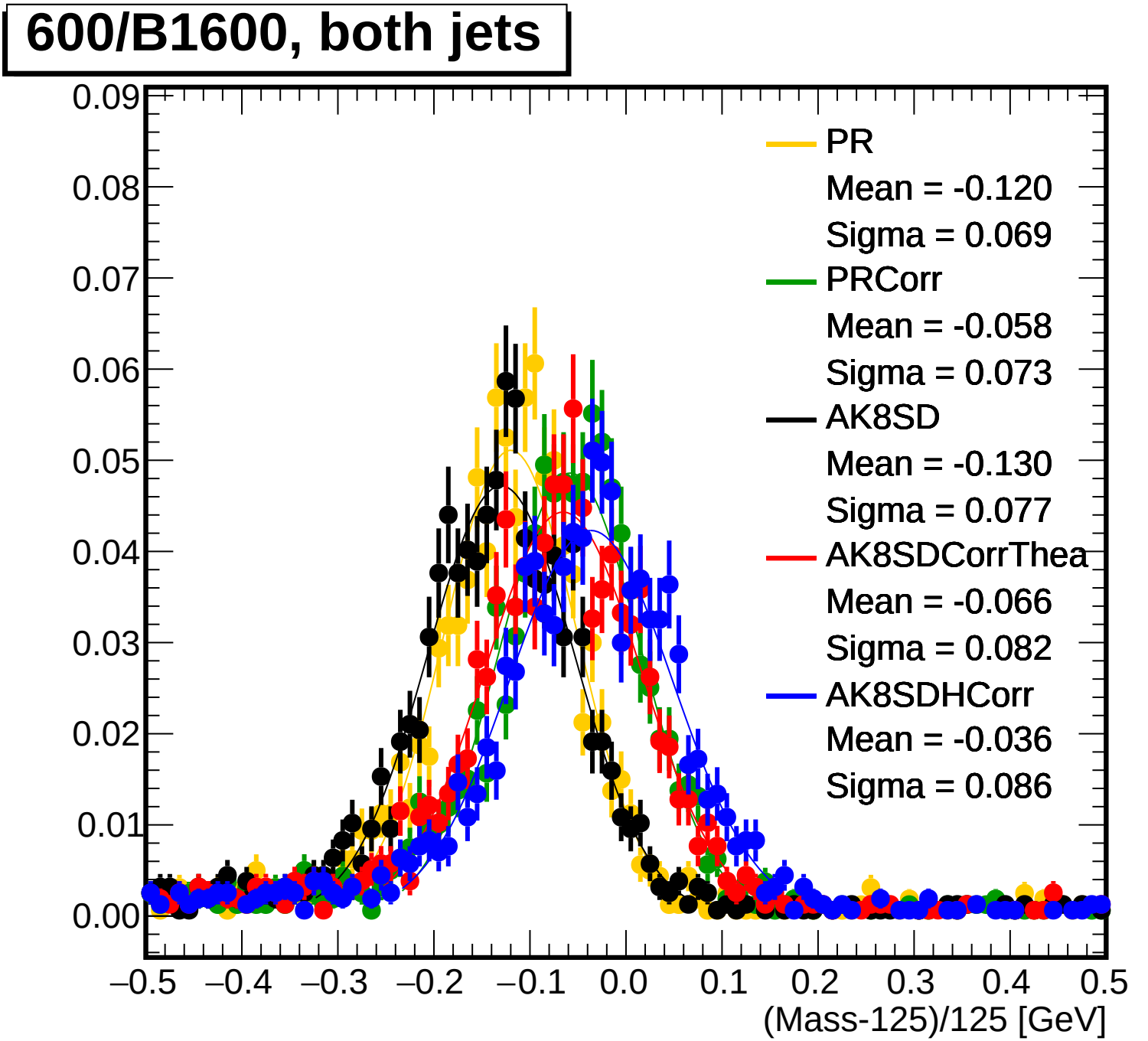

600/B1600, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

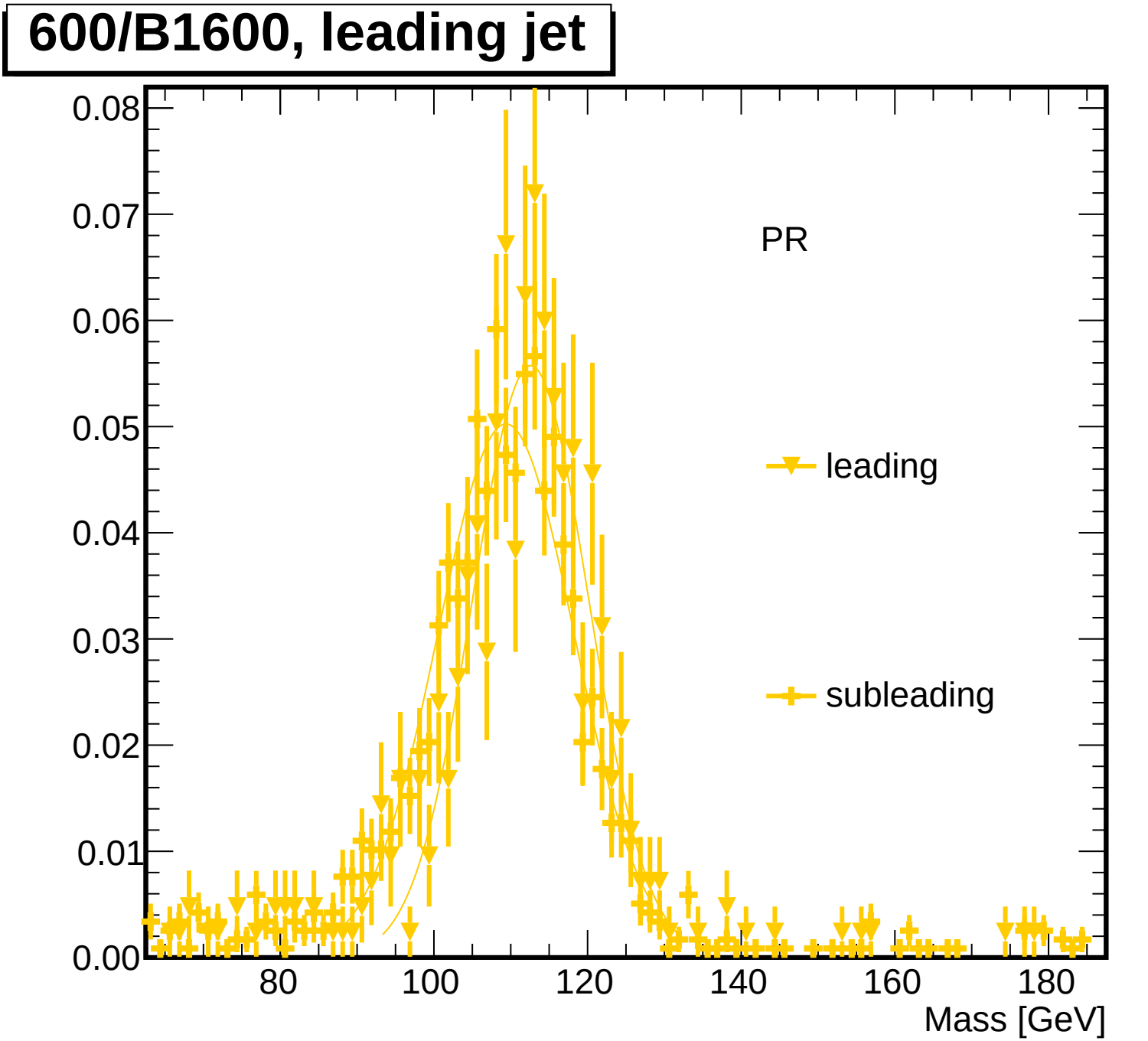

600/B1600, leading jet
PR
Mean = -0.100
Sigma = 0.062
PRCorr
Mean = -0.039
Sigma = 0.069
AK8SD
Mean = -0.111
Sigma = 0.073
AK8SDCorrThea
Mean = -0.045
Sigma = 0.078
AK8SDHCorr
Mean = -0.017
Sigma = 0.077
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

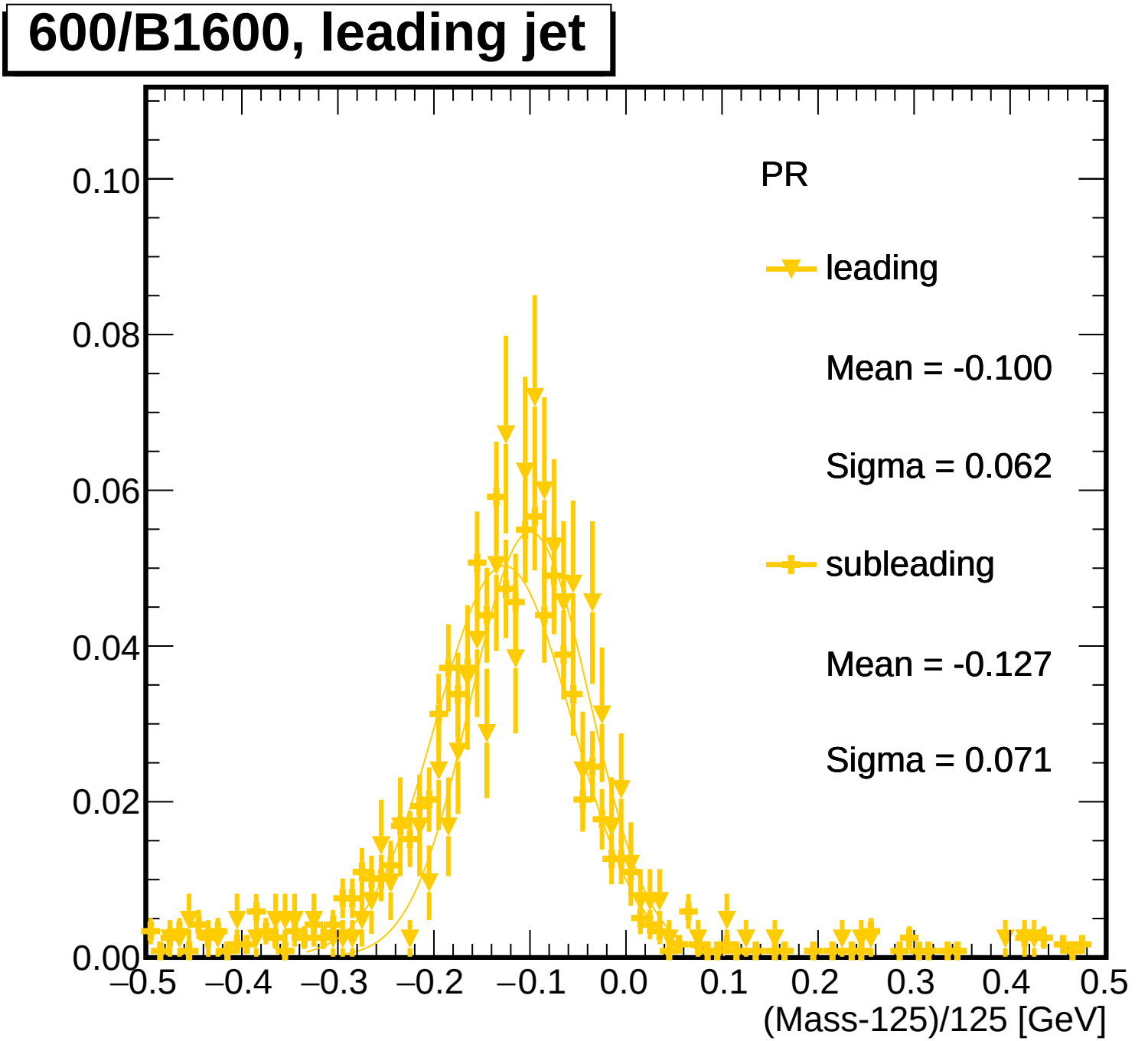

600/B1600, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

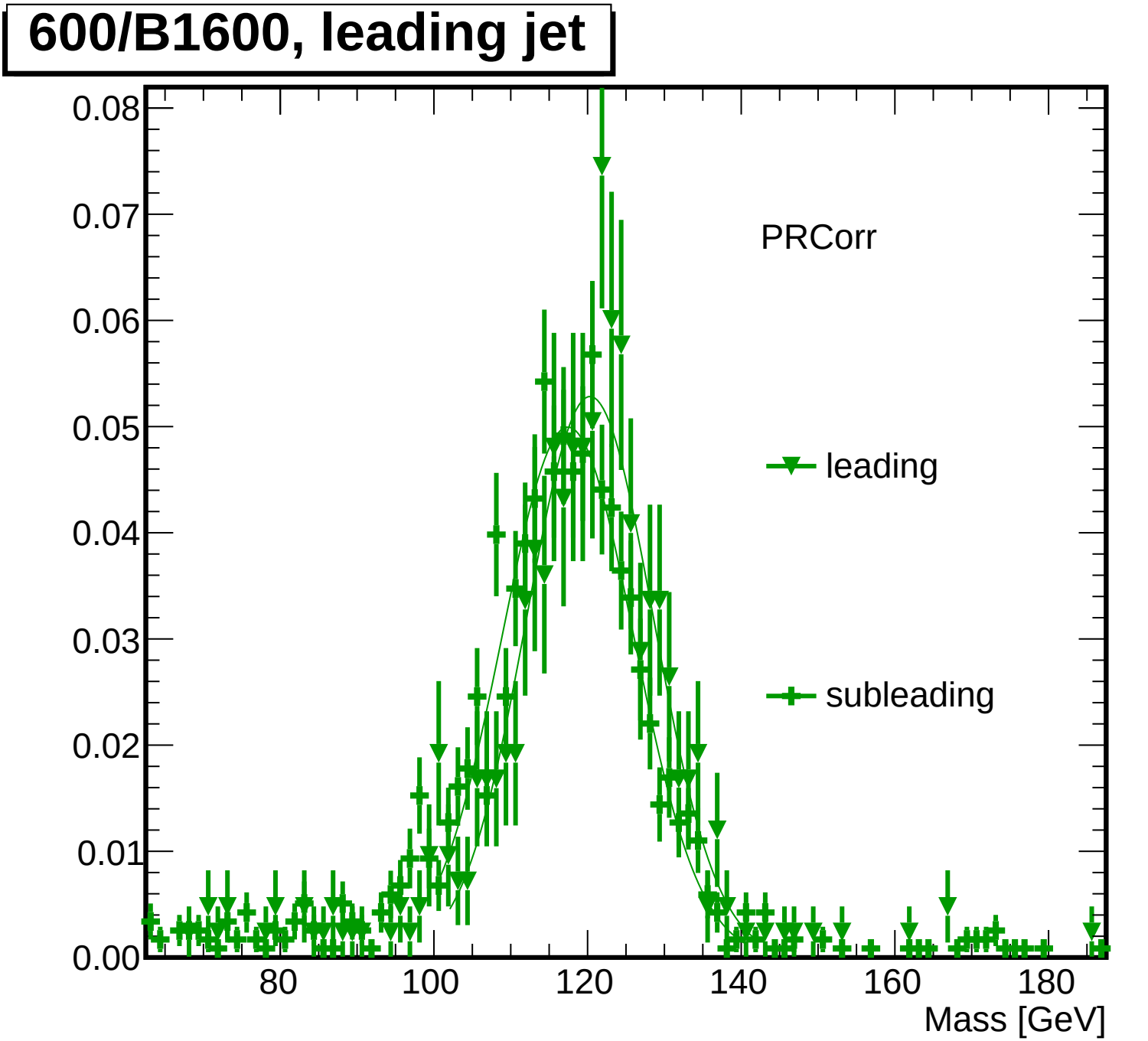

600/B1600, subleading jet
PR
Mean = -0.127
Sigma = 0.071
PRCorr
Mean = -0.063
Sigma = 0.072
AK8SD
Mean = -0.137
Sigma = 0.075
AK8SDCorrThea
Mean = -0.073
Sigma = 0.083
AK8SDHCorr
Mean = -0.045
Sigma = 0.085
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

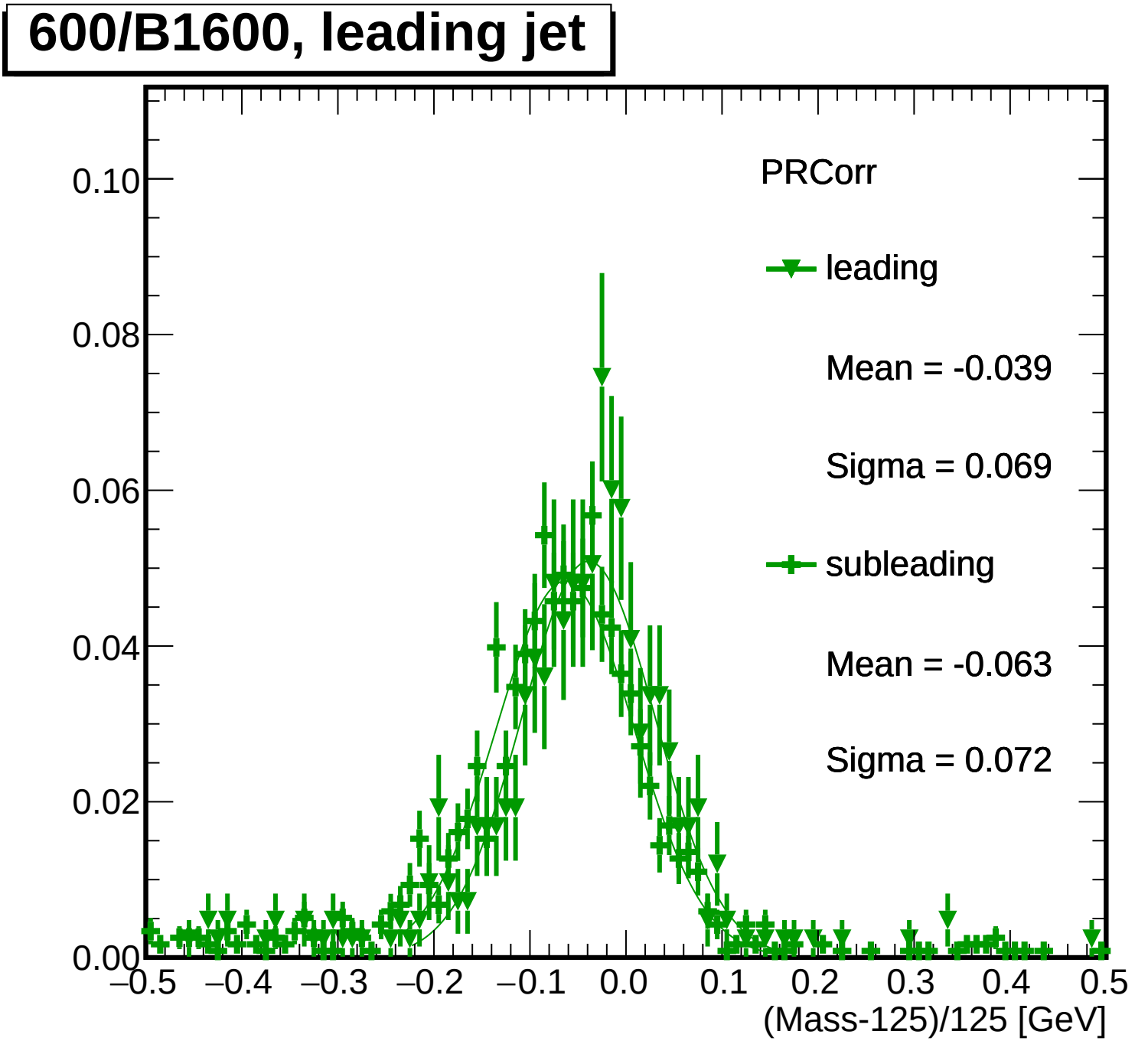

600/B1600, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

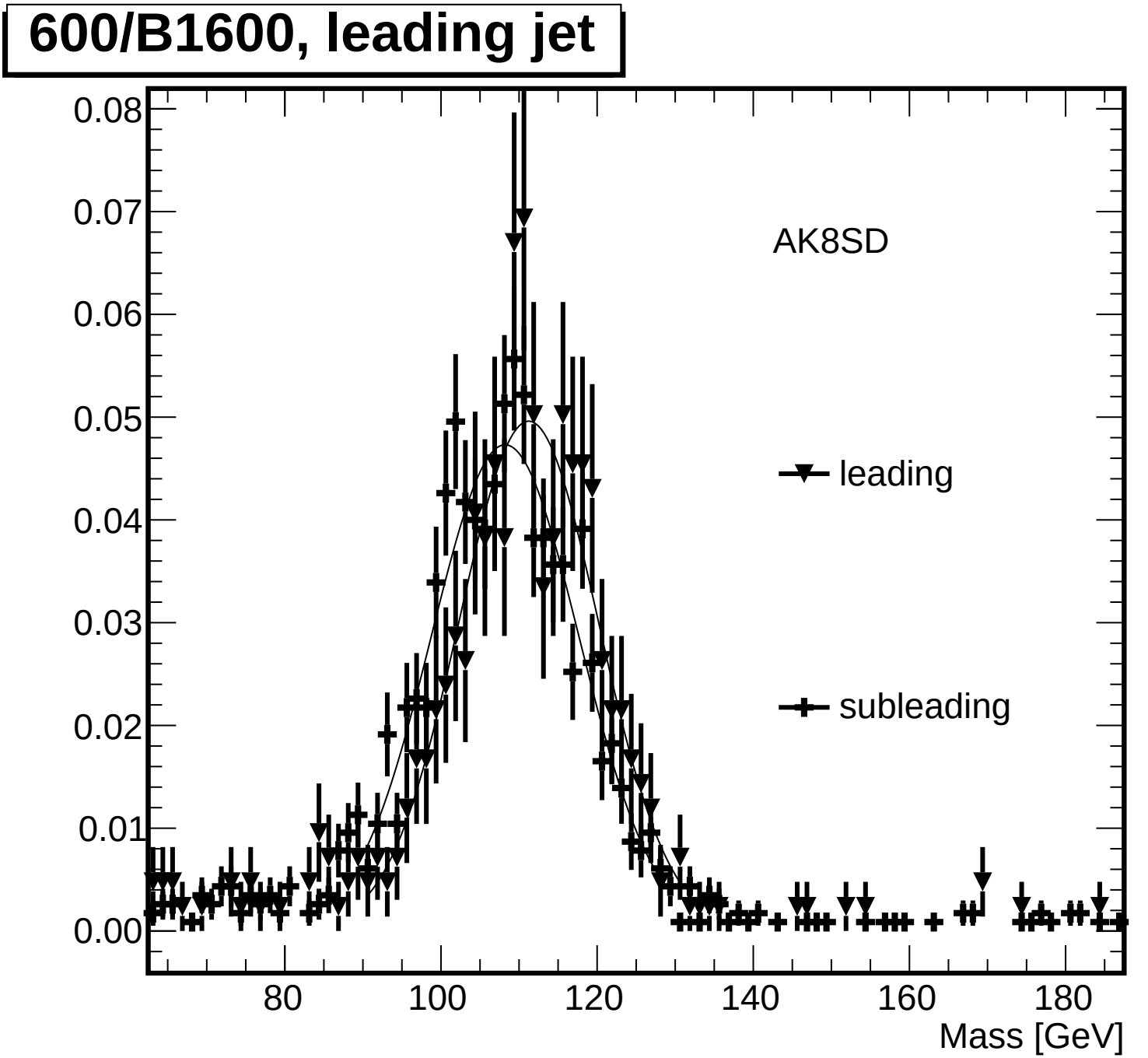

600/B1600, both jets
PR
Mean = -0.120
Sigma = 0.069
PRCorr
Mean = -0.058
Sigma = 0.073
AK8SD
Mean = -0.130
Sigma = 0.077
AK8SDCorrThea
Mean = -0.066
Sigma = 0.082
AK8SDHCorr
Mean = -0.036
Sigma = 0.086
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

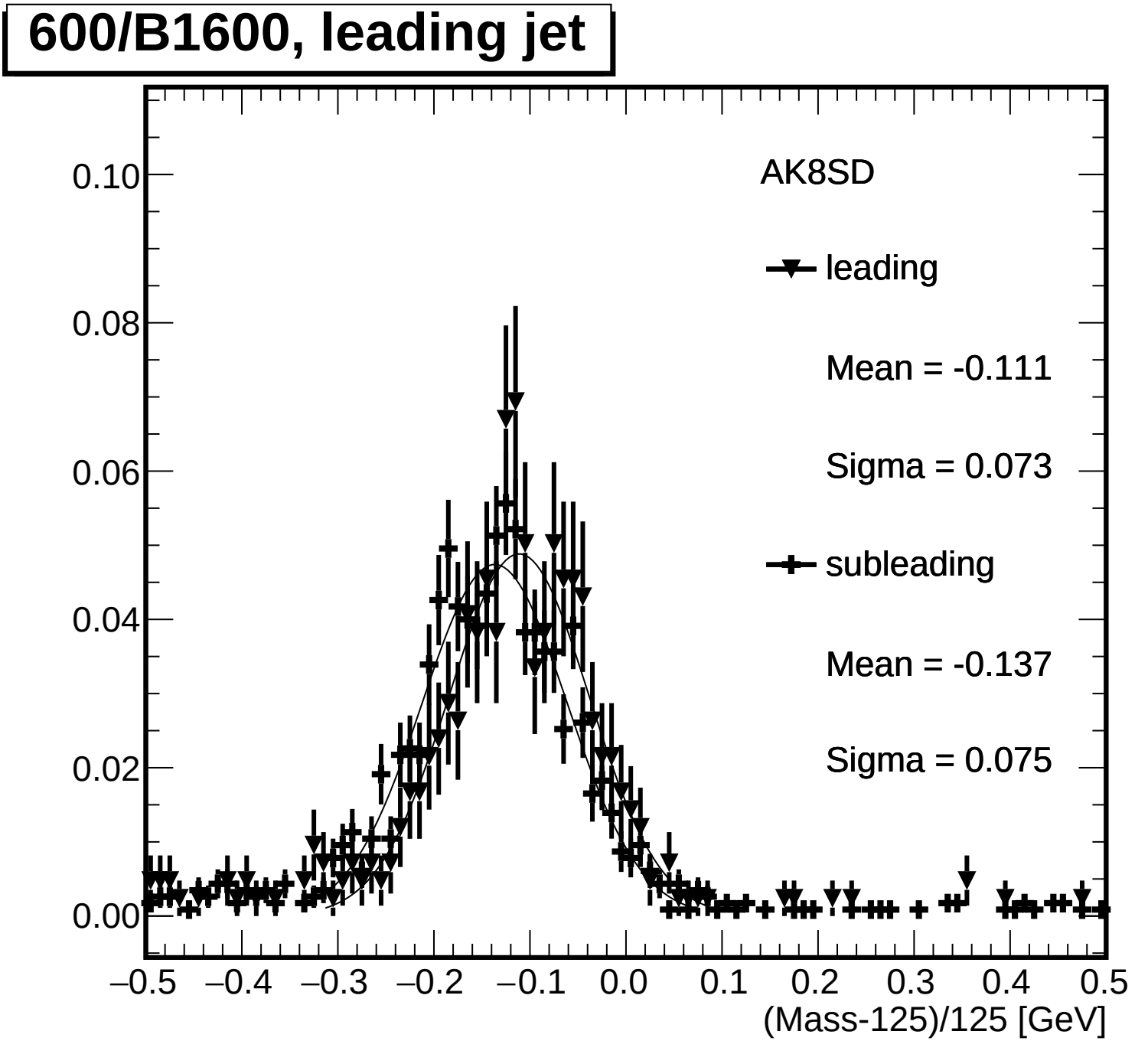

600/B1600, leading jet
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

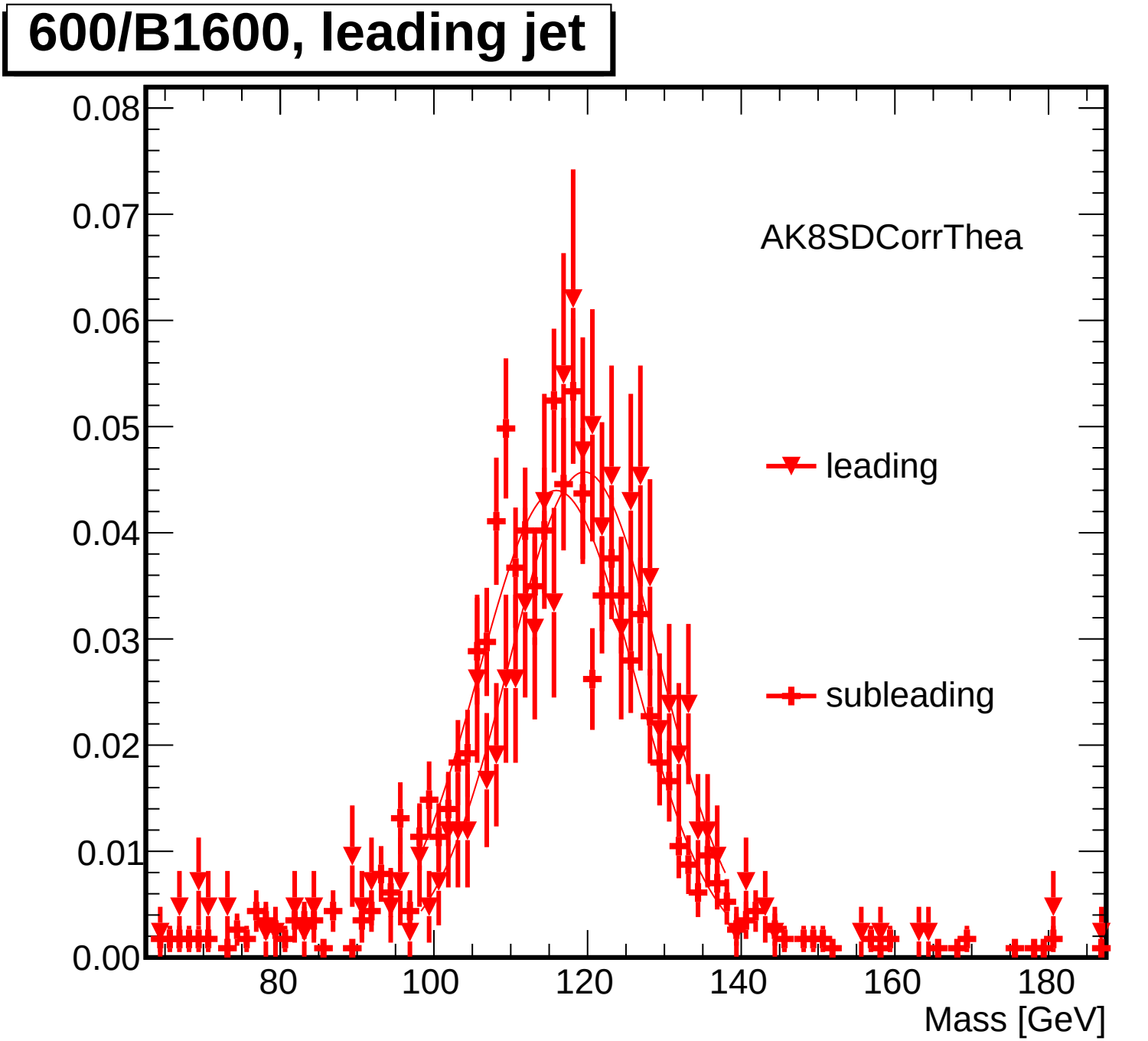

600/B1600, leading jet
PR
leading
Mean = -0.100
Sigma = 0.062
subleading
Mean = -0.127
Sigma = 0.071
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

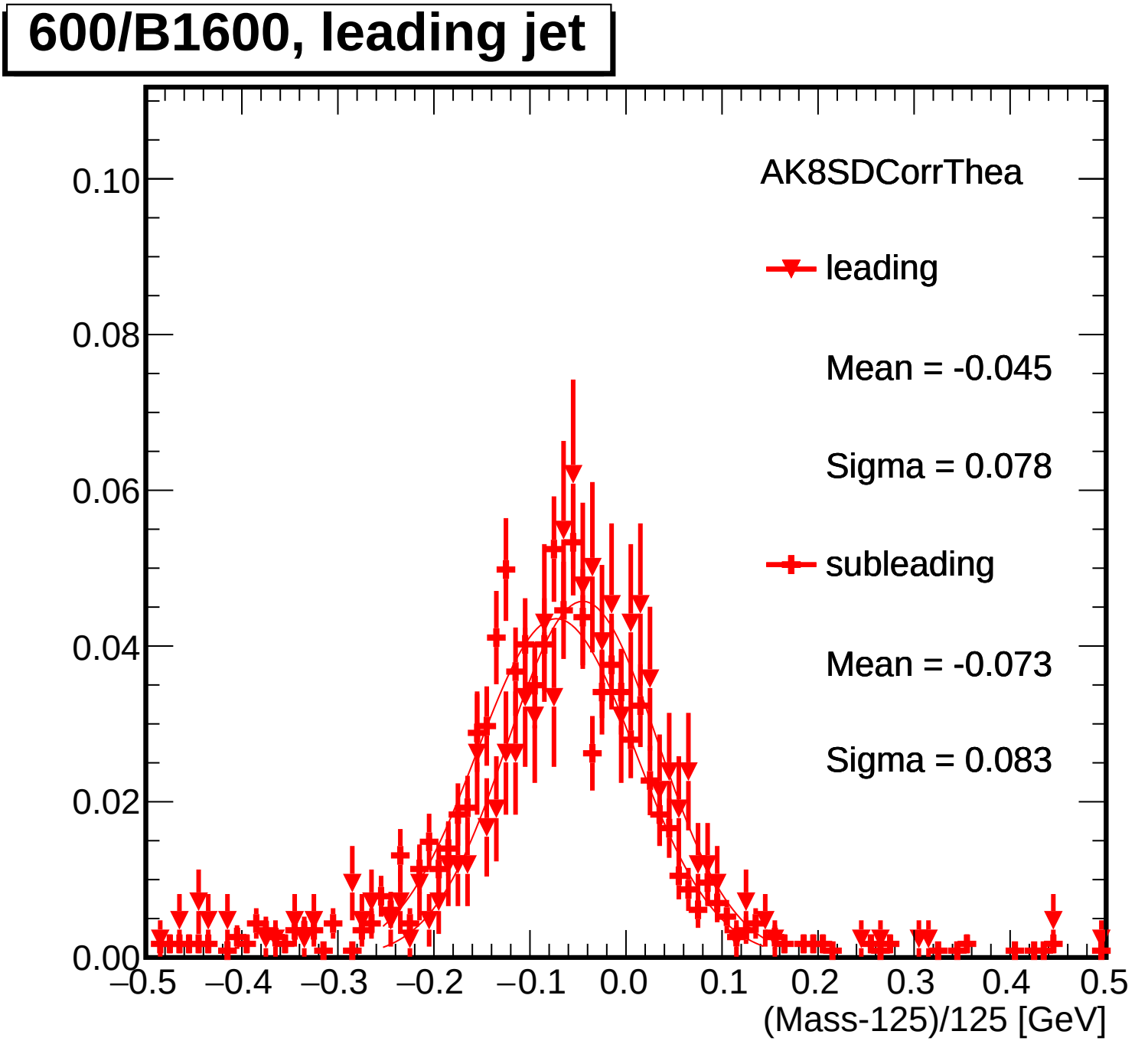

600/B1600, leading jet
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

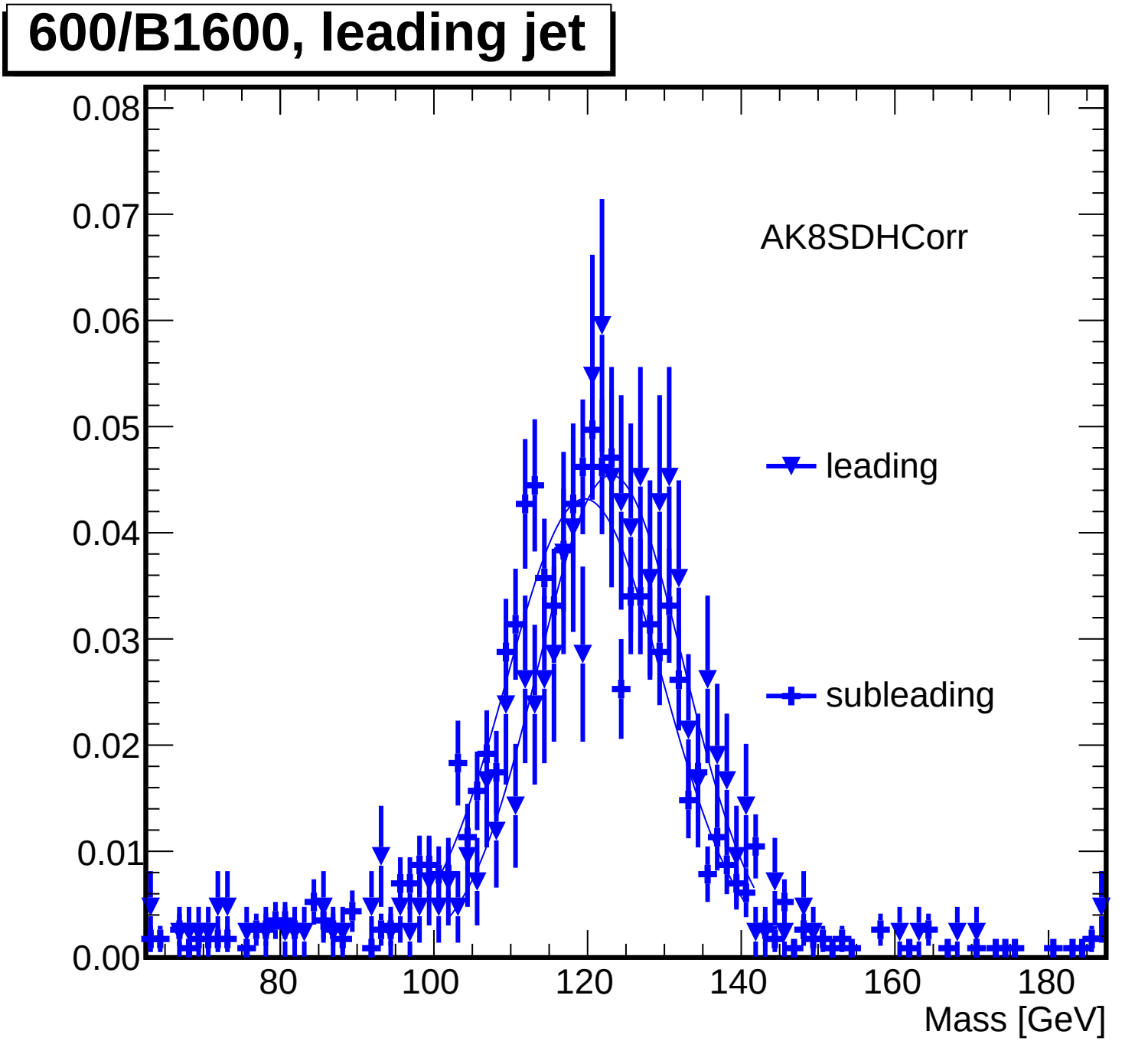

600/B1600, leading jet
PRCorr
leading
Mean = -0.039
Sigma = 0.069
subleading
Mean = -0.063
Sigma = 0.072
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

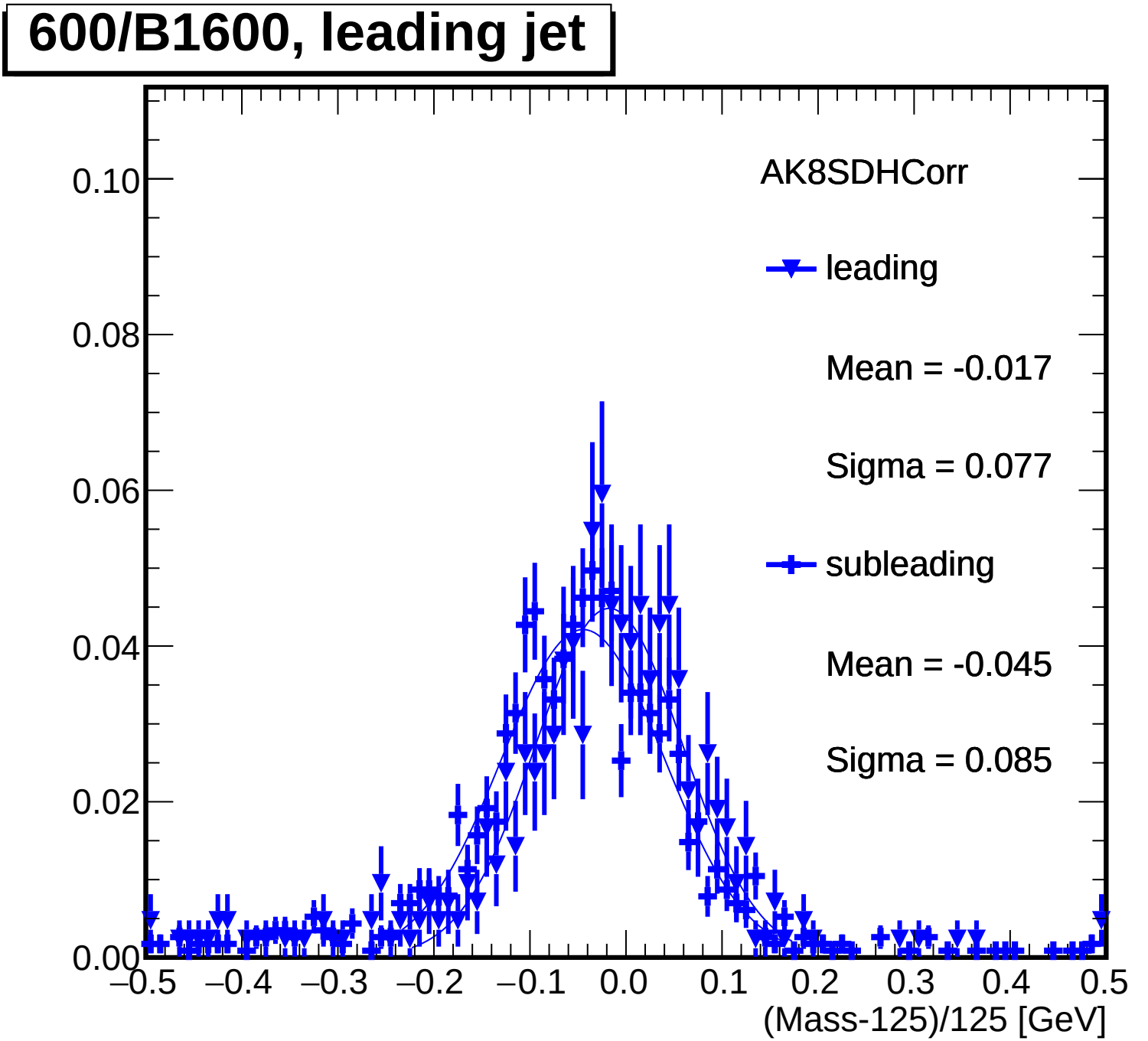

600/B1600, leading jet
AK8SD
leading
subleading
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


600/B1600, leading jet
AK8SD
leading
Mean = -0.111
Sigma = 0.073
subleading
Mean = -0.137
Sigma = 0.075
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]


600/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]


600/B1600, leading jet
AK8SDCorrThea
leading
Mean = -0.045
Sigma = 0.078
subleading
Mean = -0.073
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]


600/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]


600/B1600, leading jet
AK8SDHCorr
leading
Mean = -0.017
Sigma = 0.077
subleading
Mean = -0.045
Sigma = 0.085
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]