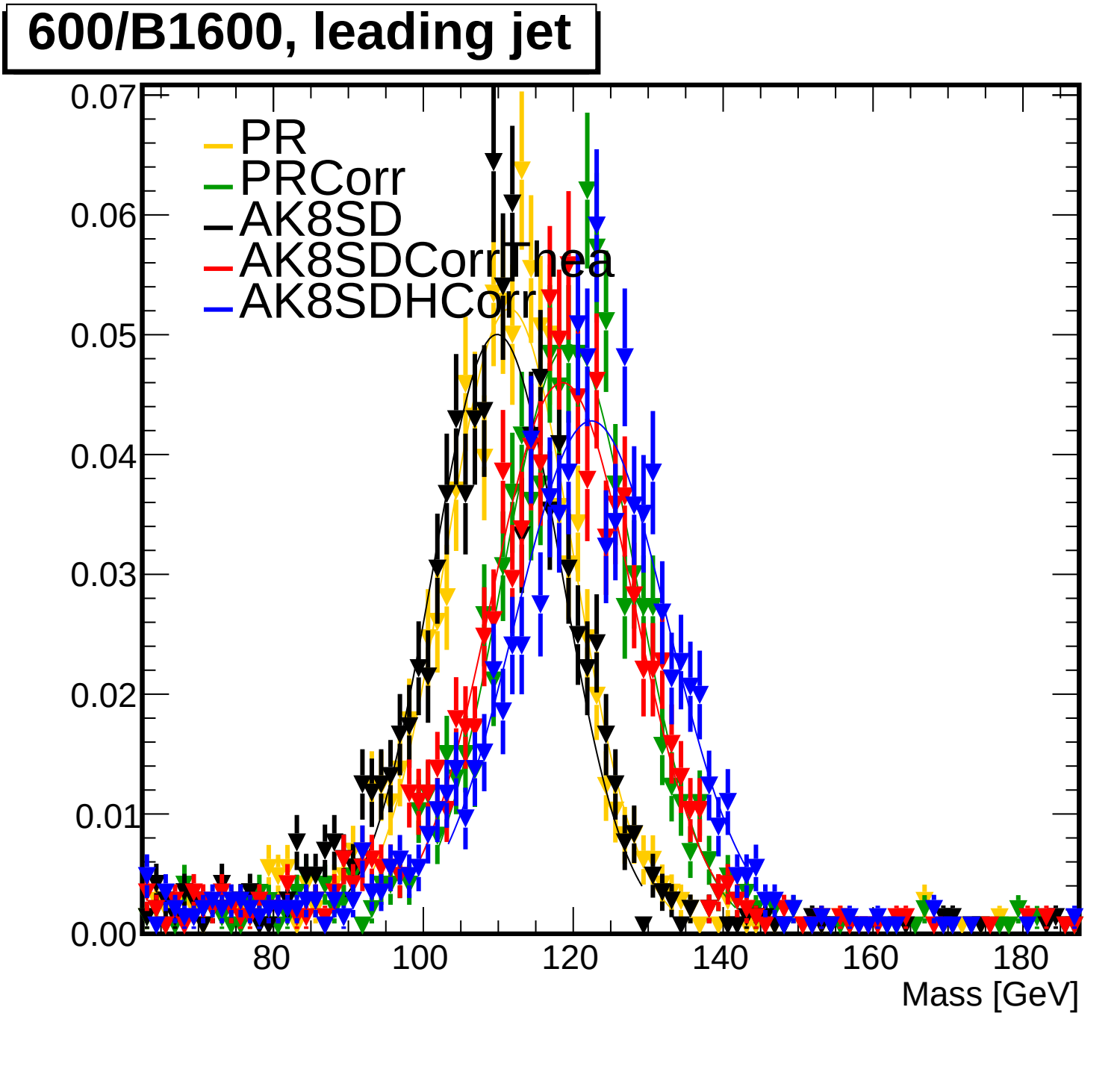
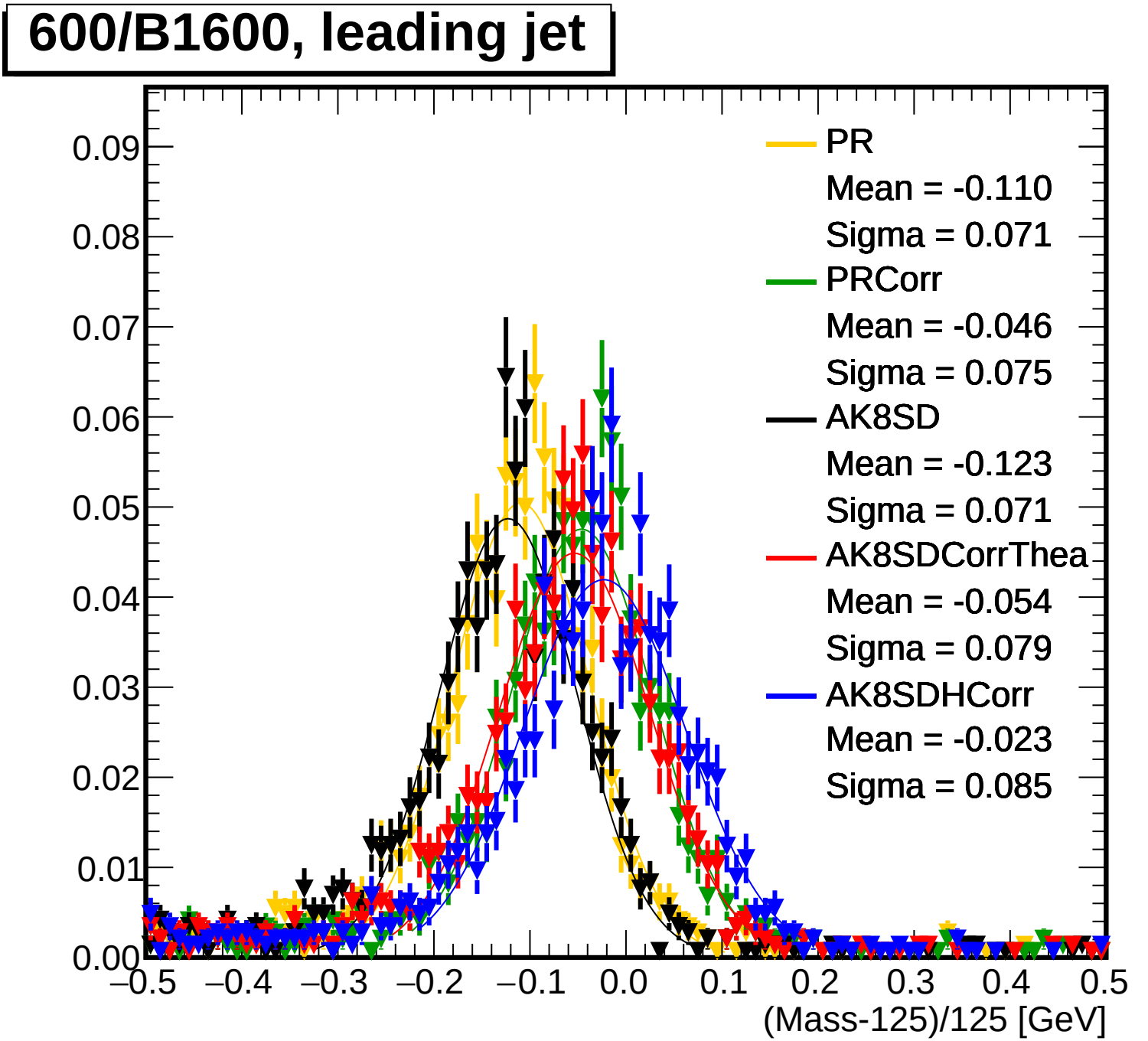
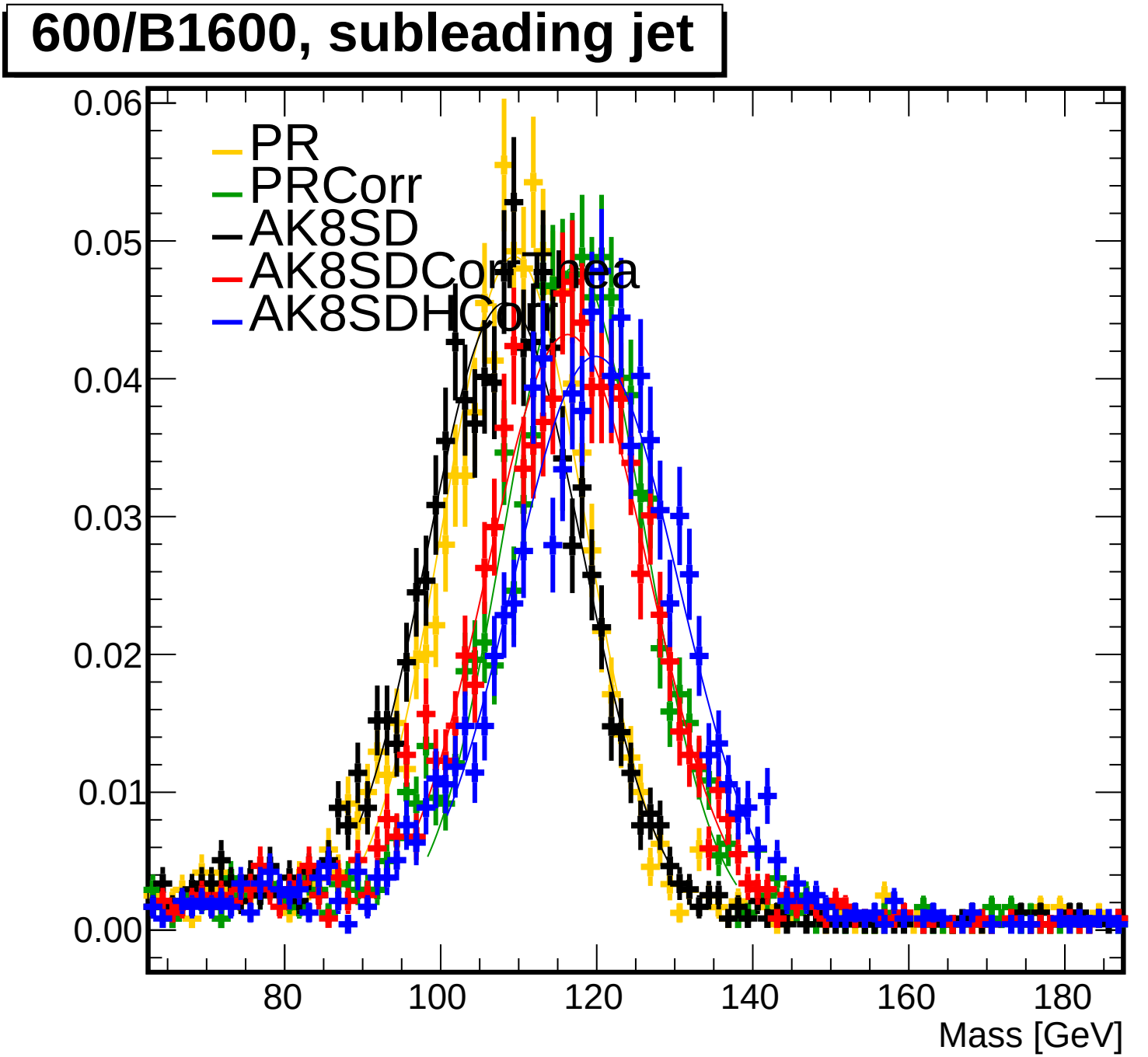
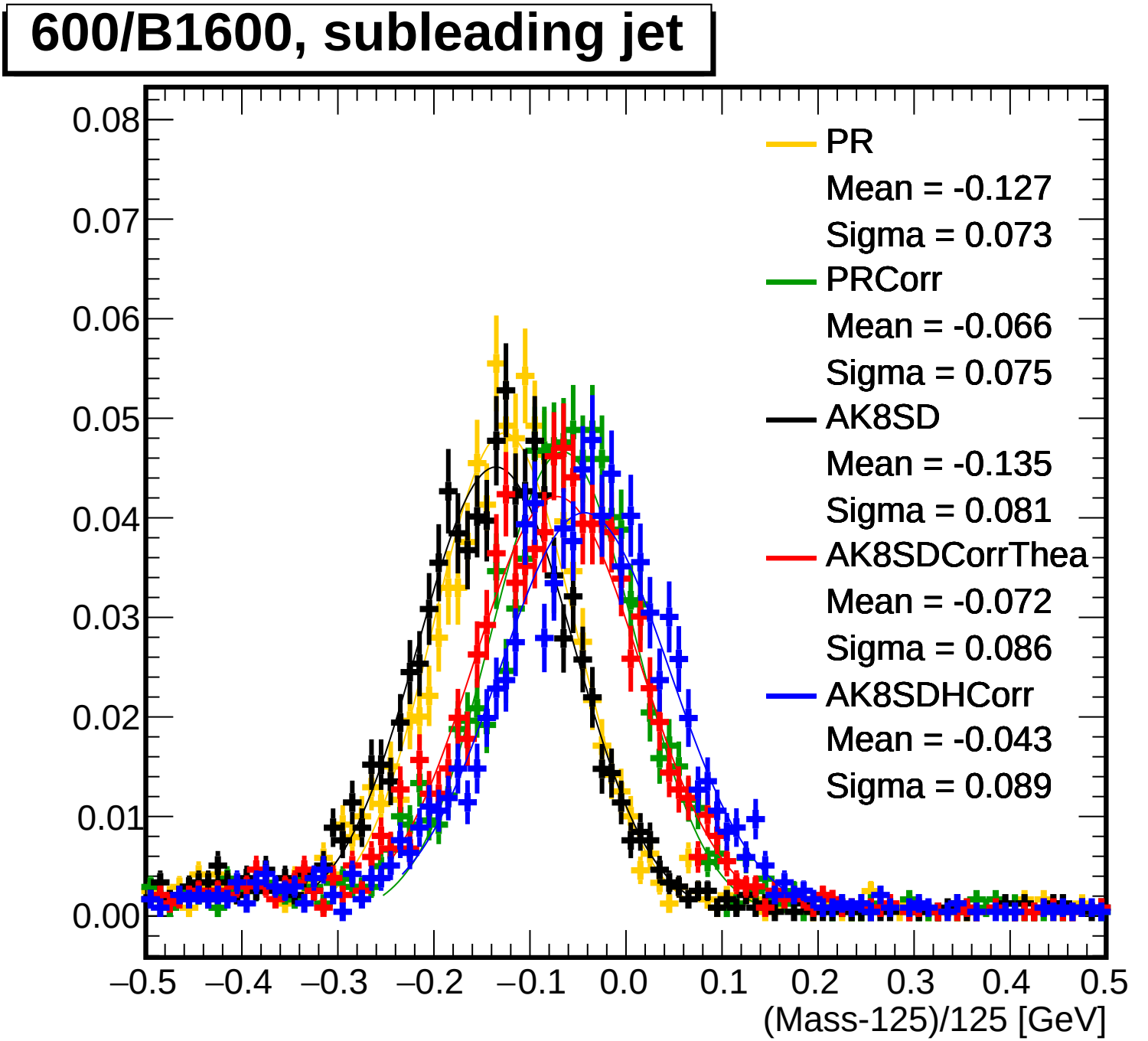
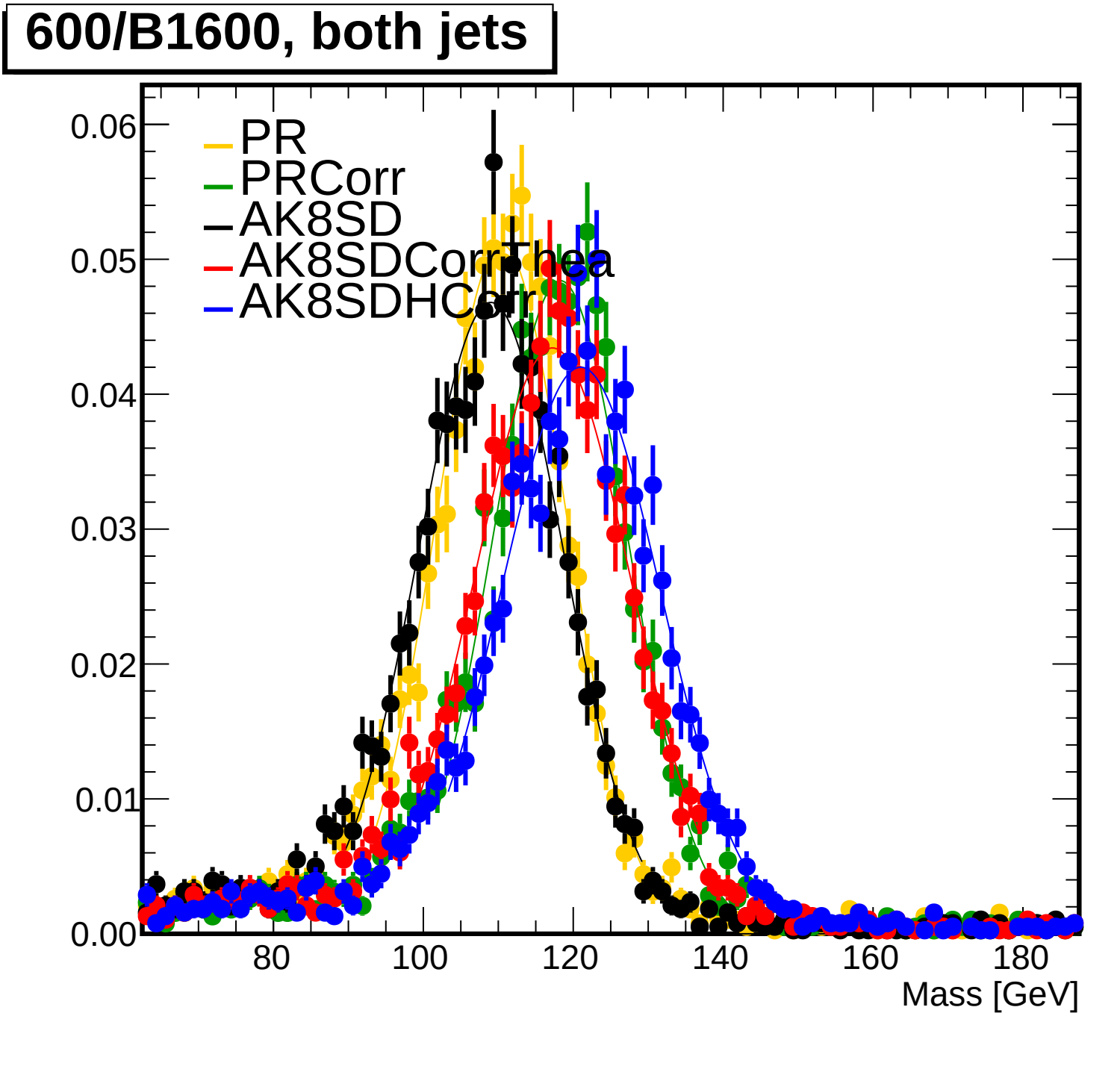
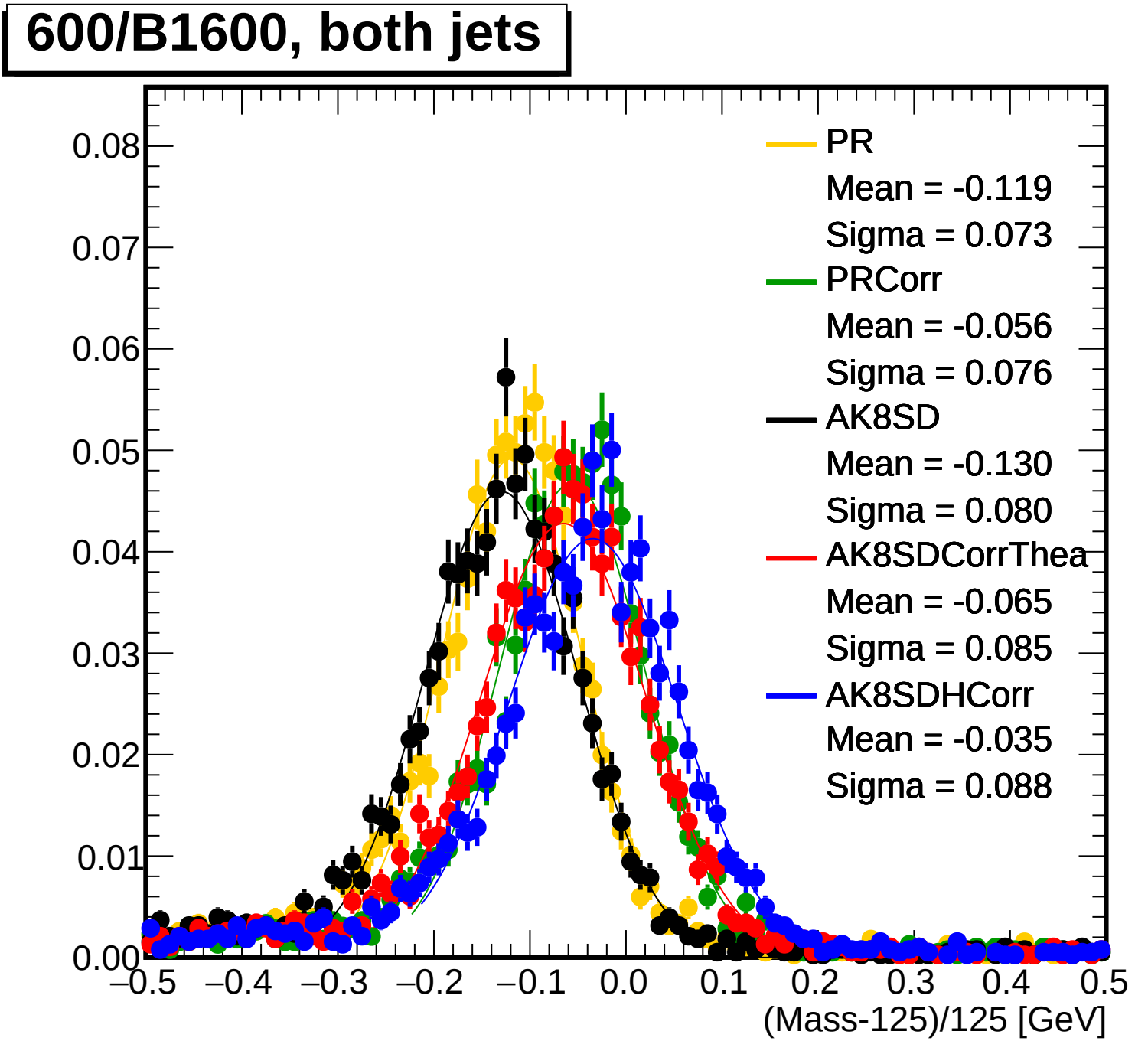

600/B1600, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

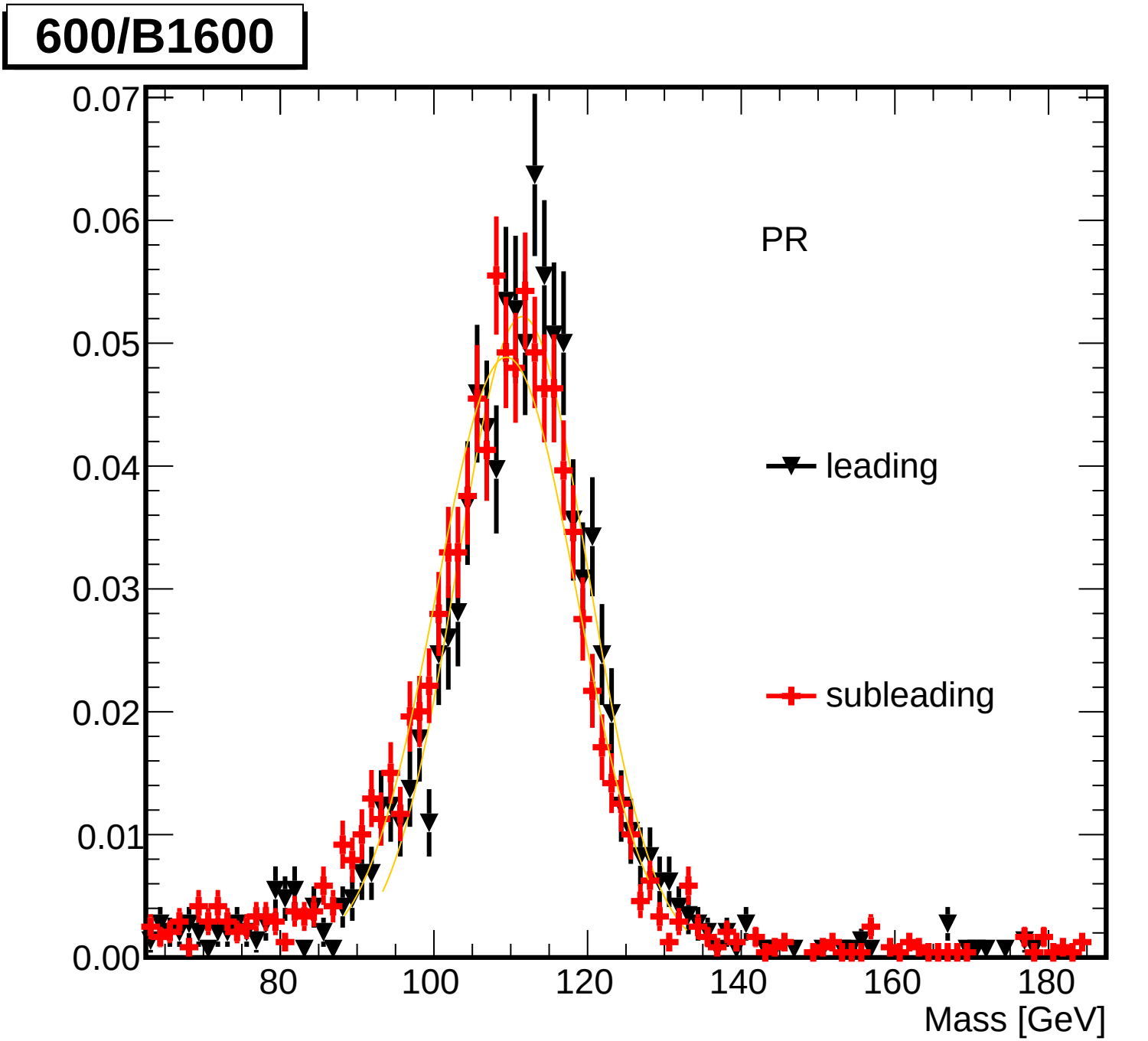

600/B1600, leading jet
PR
Mean = -0.110
Sigma = 0.071
PRCorr
Mean = -0.046
Sigma = 0.075
AK8SD
Mean = -0.123
Sigma = 0.071
AK8SDCorrThea
Mean = -0.054
Sigma = 0.079
AK8SDHCorr
Mean = -0.023
Sigma = 0.085
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

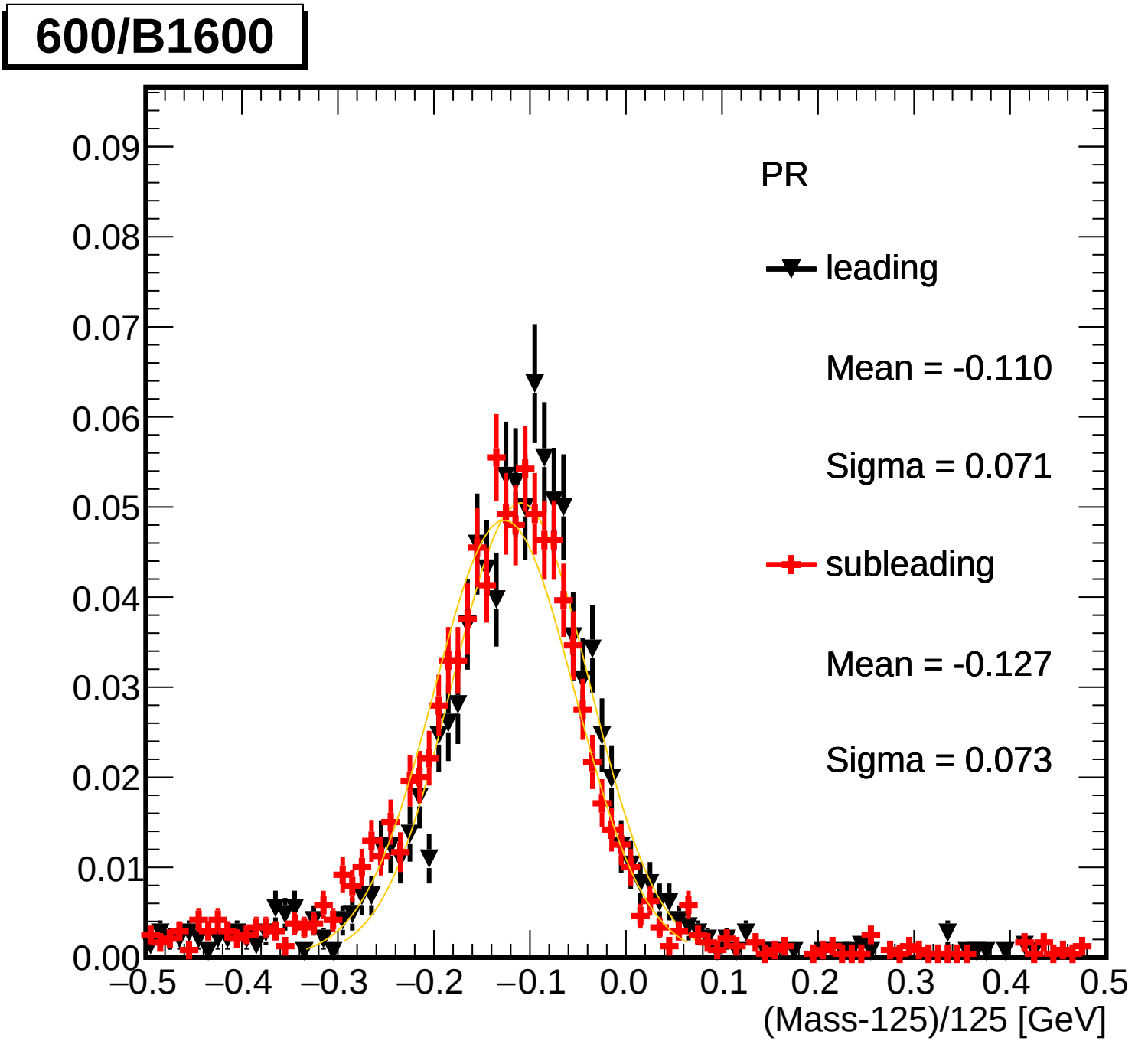

600/B1600, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrTheta
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

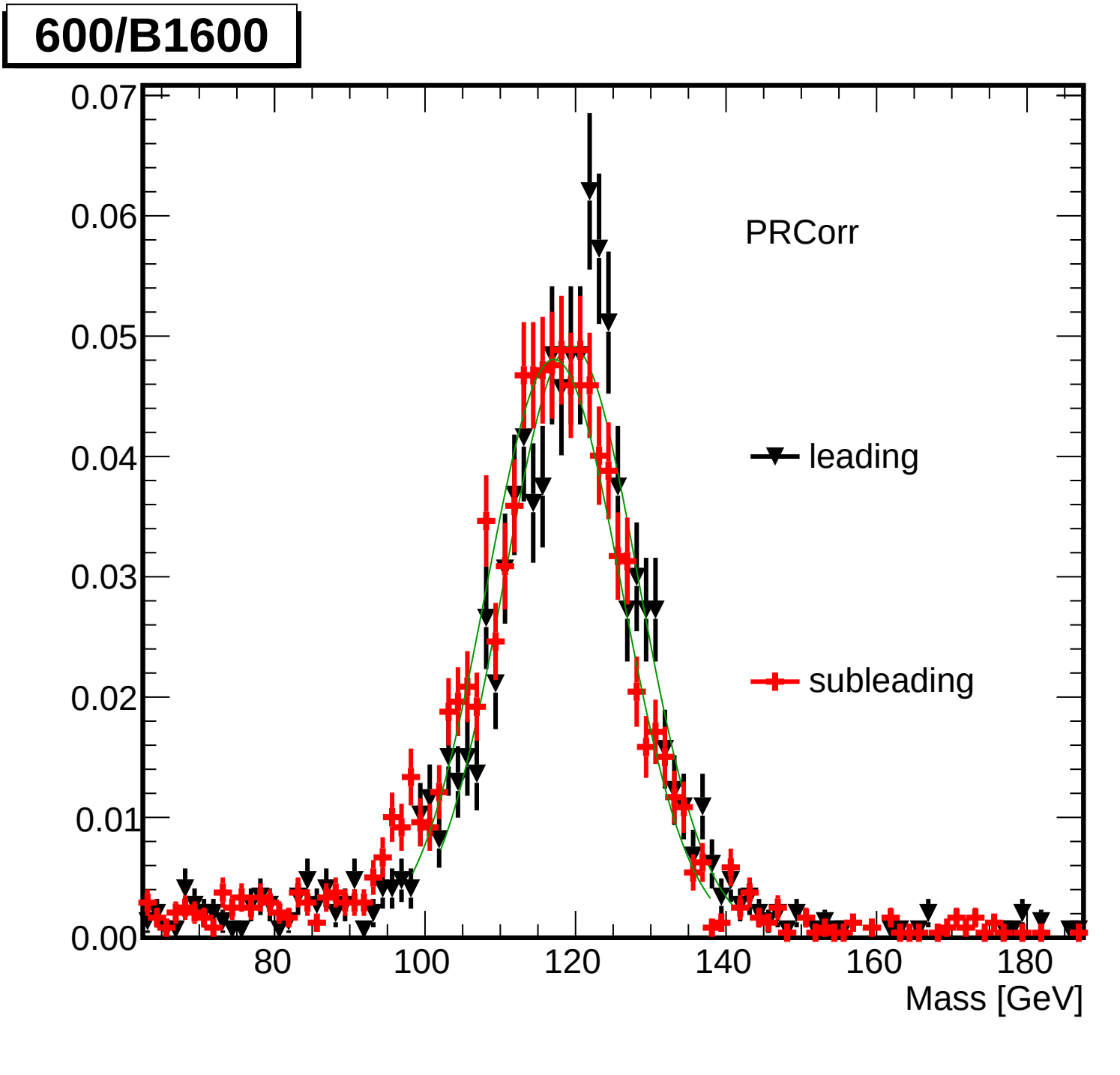

600/B1600, subleading jet
PR
Mean = -0.127
Sigma = 0.073
PRCorr
Mean = -0.066
Sigma = 0.075
AK8SD
Mean = -0.135
Sigma = 0.081
AK8SDCorrThea
Mean = -0.072
Sigma = 0.086
AK8SDHCorr
Mean = -0.043
Sigma = 0.089
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

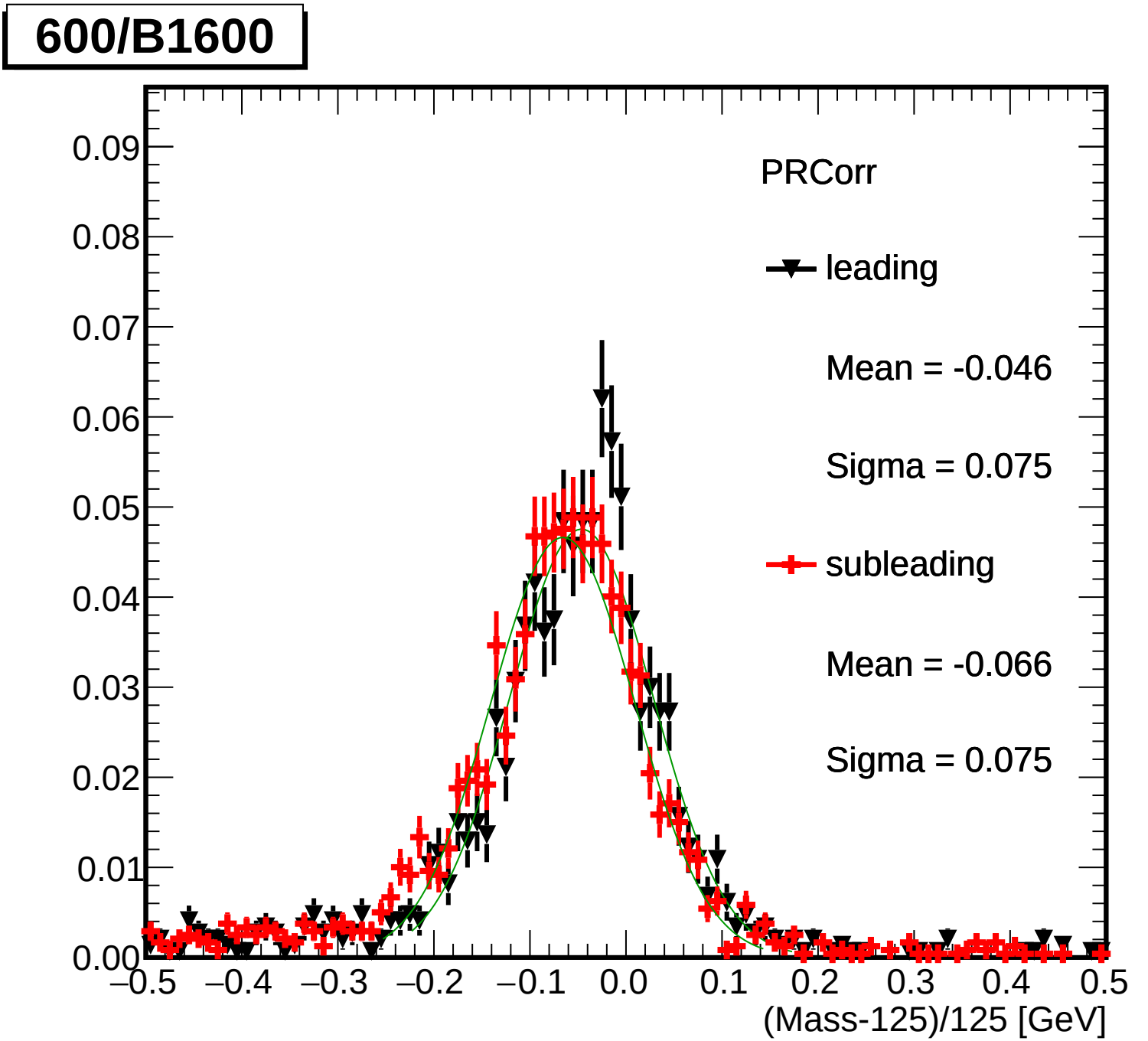

600/B1600, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

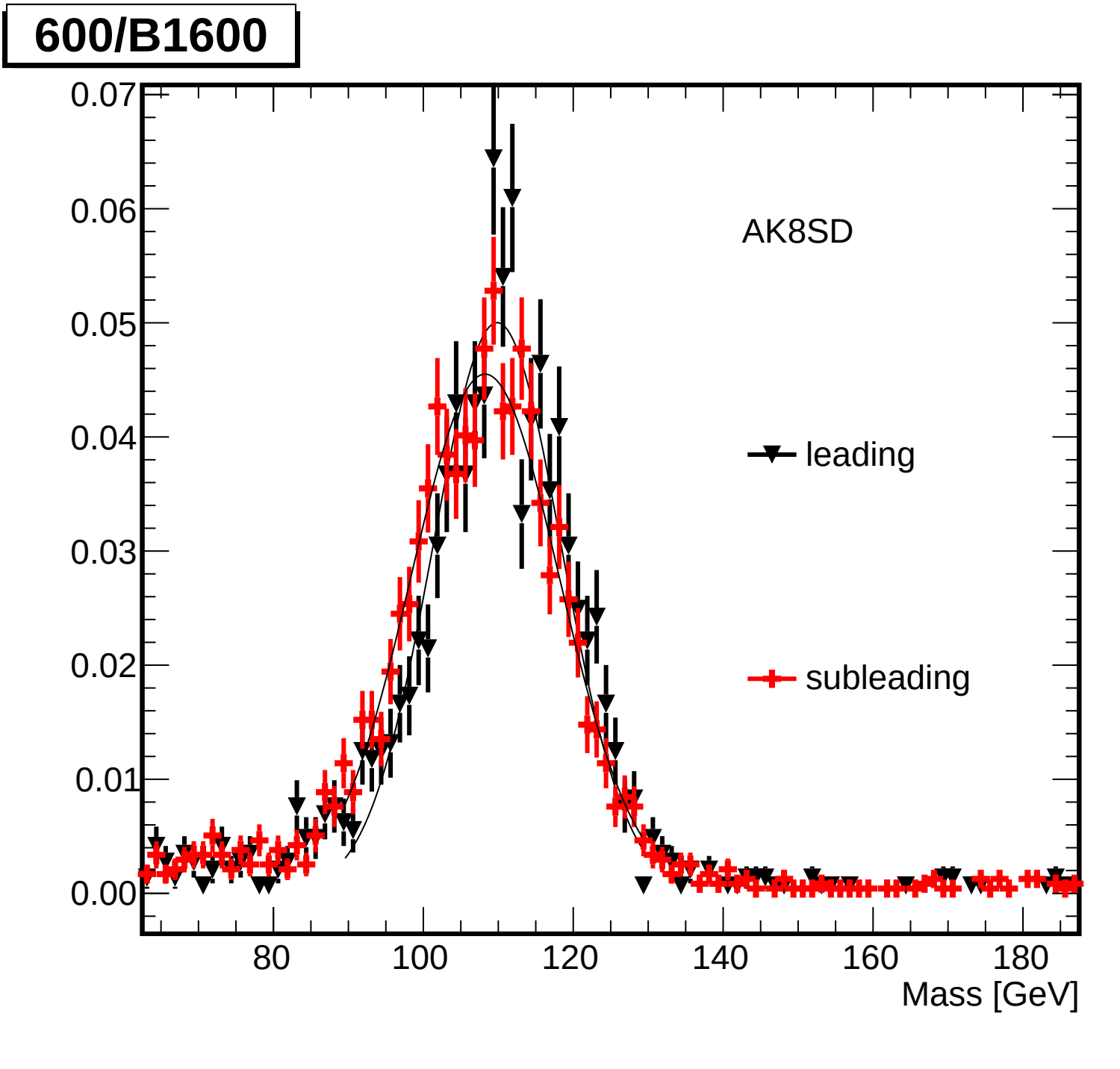

600/B1600, both jets
PR
Mean = -0.119
Sigma = 0.073
PRCorr
Mean = -0.056
Sigma = 0.076
AK8SD
Mean = -0.130
Sigma = 0.080
AK8SDCorrThea
Mean = -0.065
Sigma = 0.085
AK8SDHCorr
Mean = -0.035
Sigma = 0.088
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

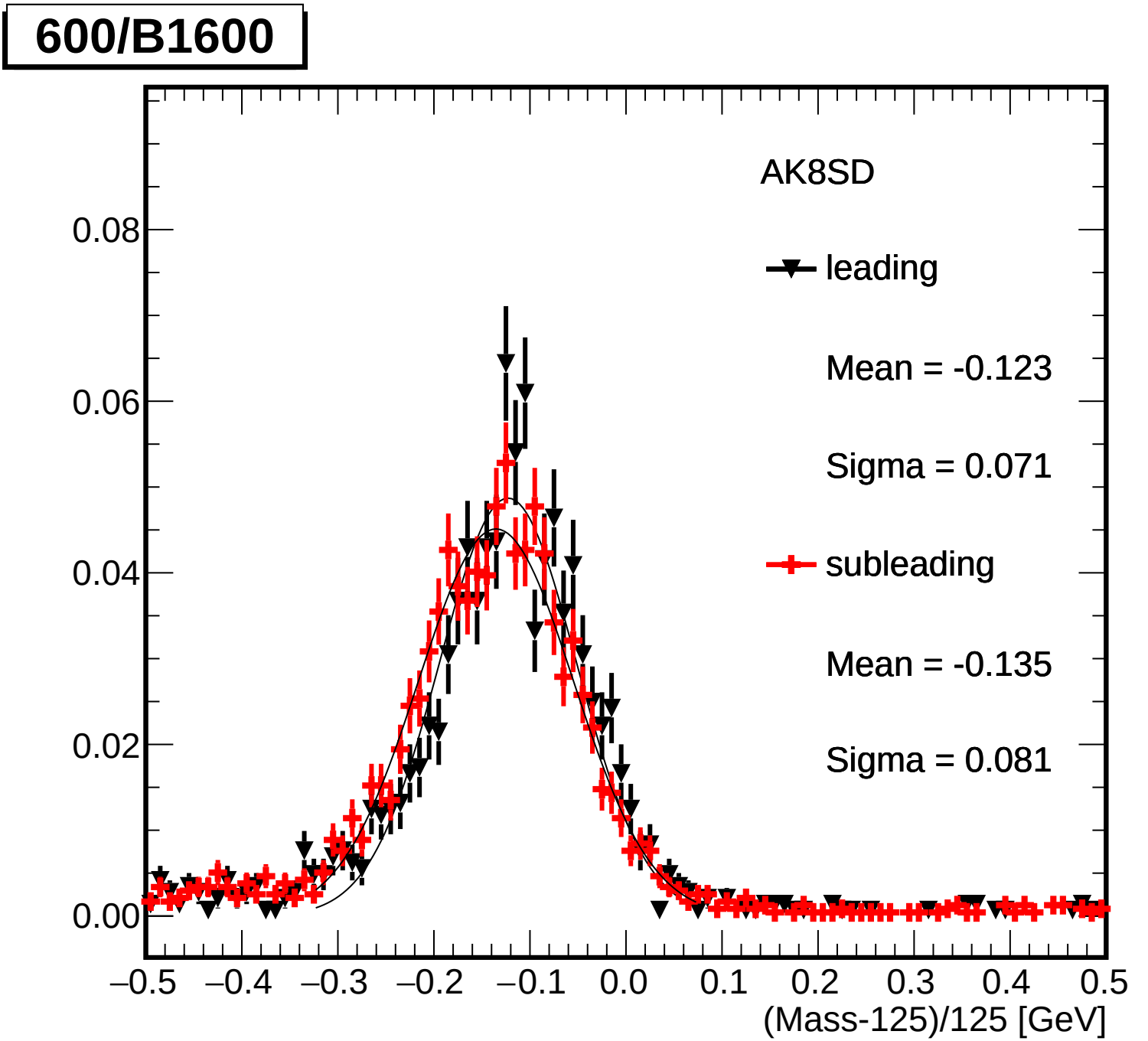

600/B1600
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

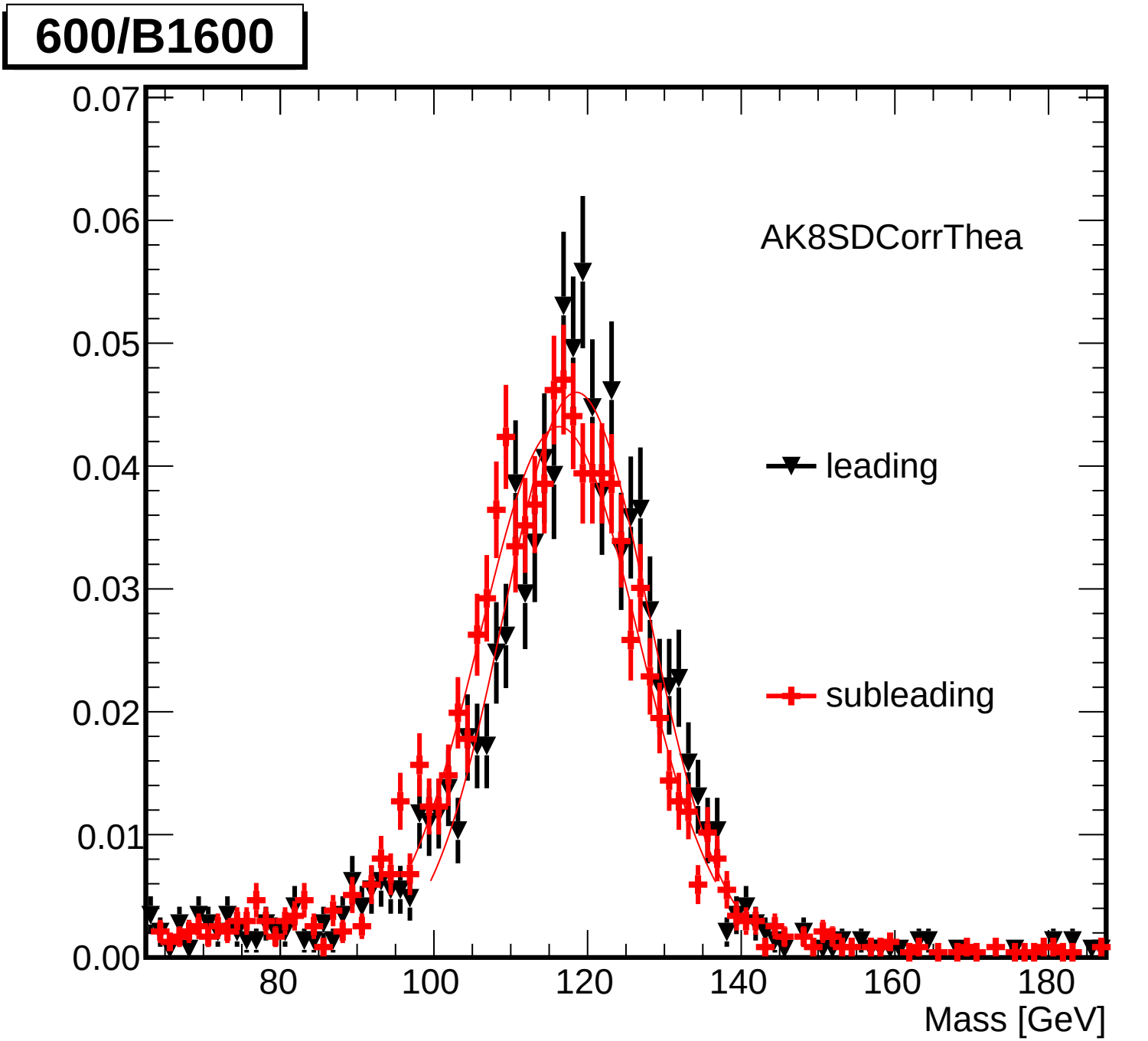

600/B1600
PR
leading
Mean = -0.110
Sigma = 0.071
subleading
Mean = -0.127
Sigma = 0.073
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

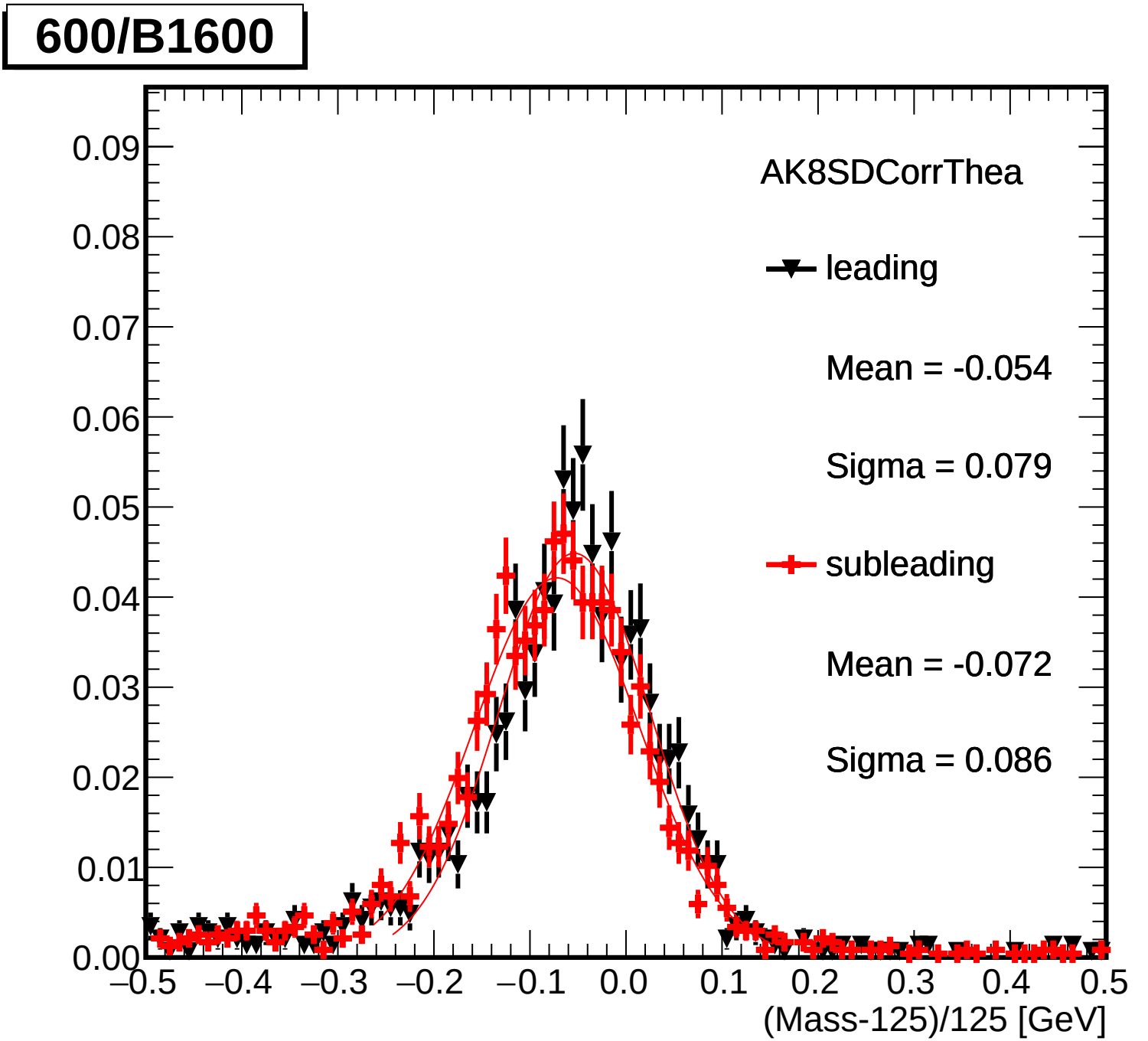

600/B1600
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

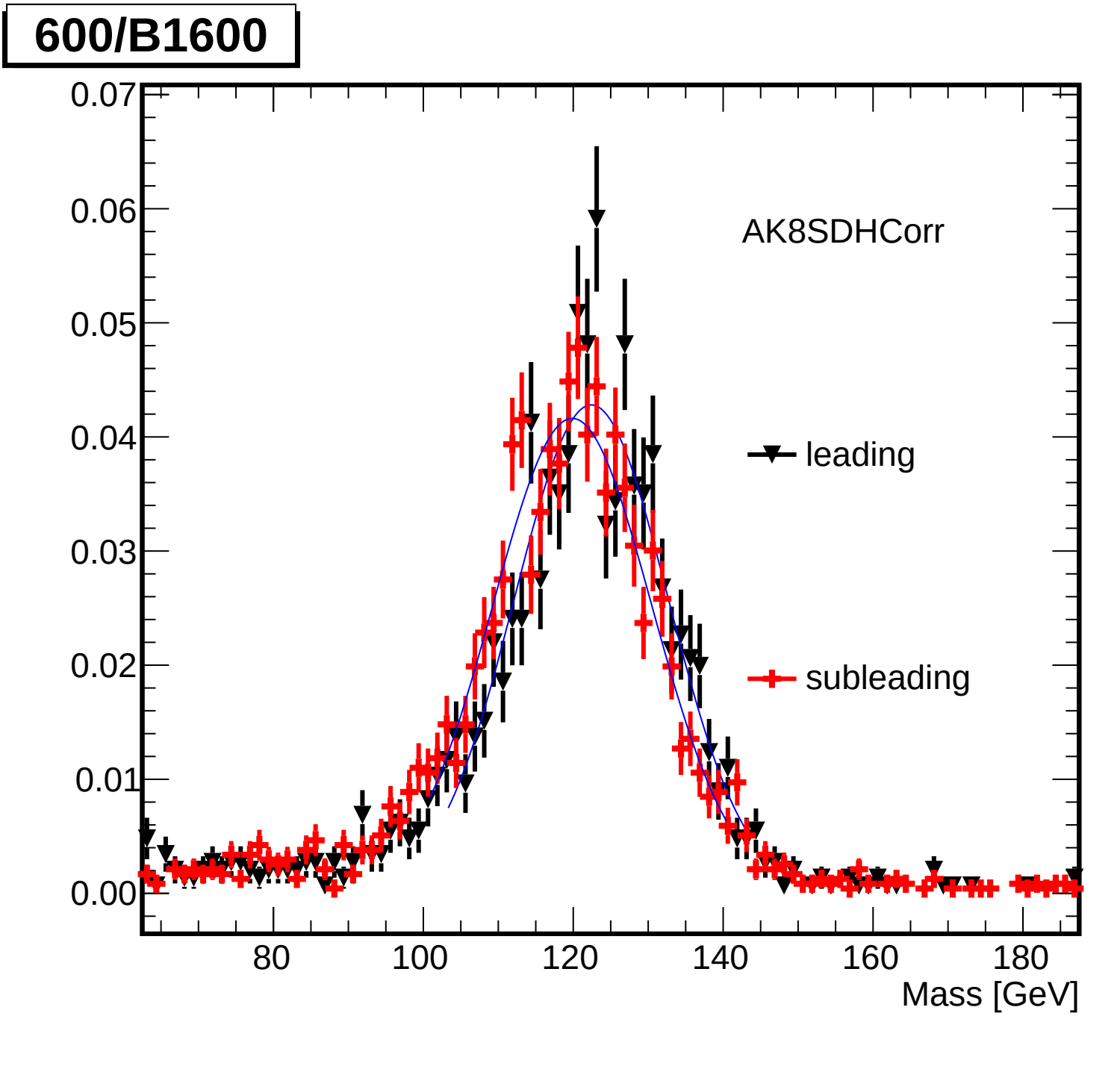

600/B1600
PRCorr
leading
Mean = -0.046
Sigma = 0.075
subleading
Mean = -0.066
Sigma = 0.075
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

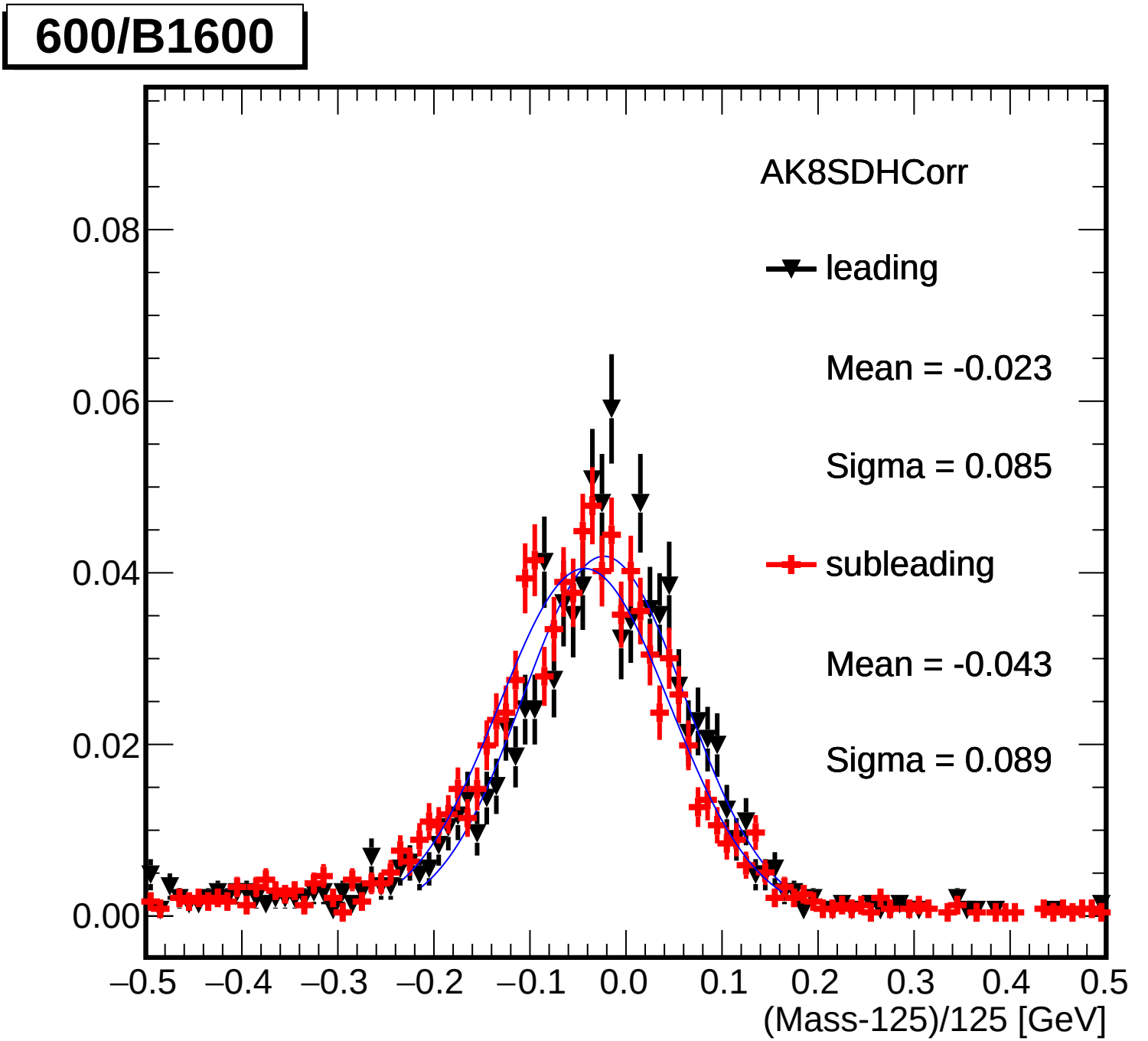

600/B1600
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


600/B1600
AK8SD
leading
Mean = -0.123
Sigma = 0.071
subleading
Mean = -0.135
Sigma = 0.081
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
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDCorrThea
leading
subleading


600/B1600
AK8SDCorrThea
leading
Mean = -0.054
Sigma = 0.079
subleading
Mean = -0.072
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
0.07
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


600/B1600
AK8SDHCorr
leading
Mean = -0.023
Sigma = 0.085
subleading
Mean = -0.043
Sigma = 0.089
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]