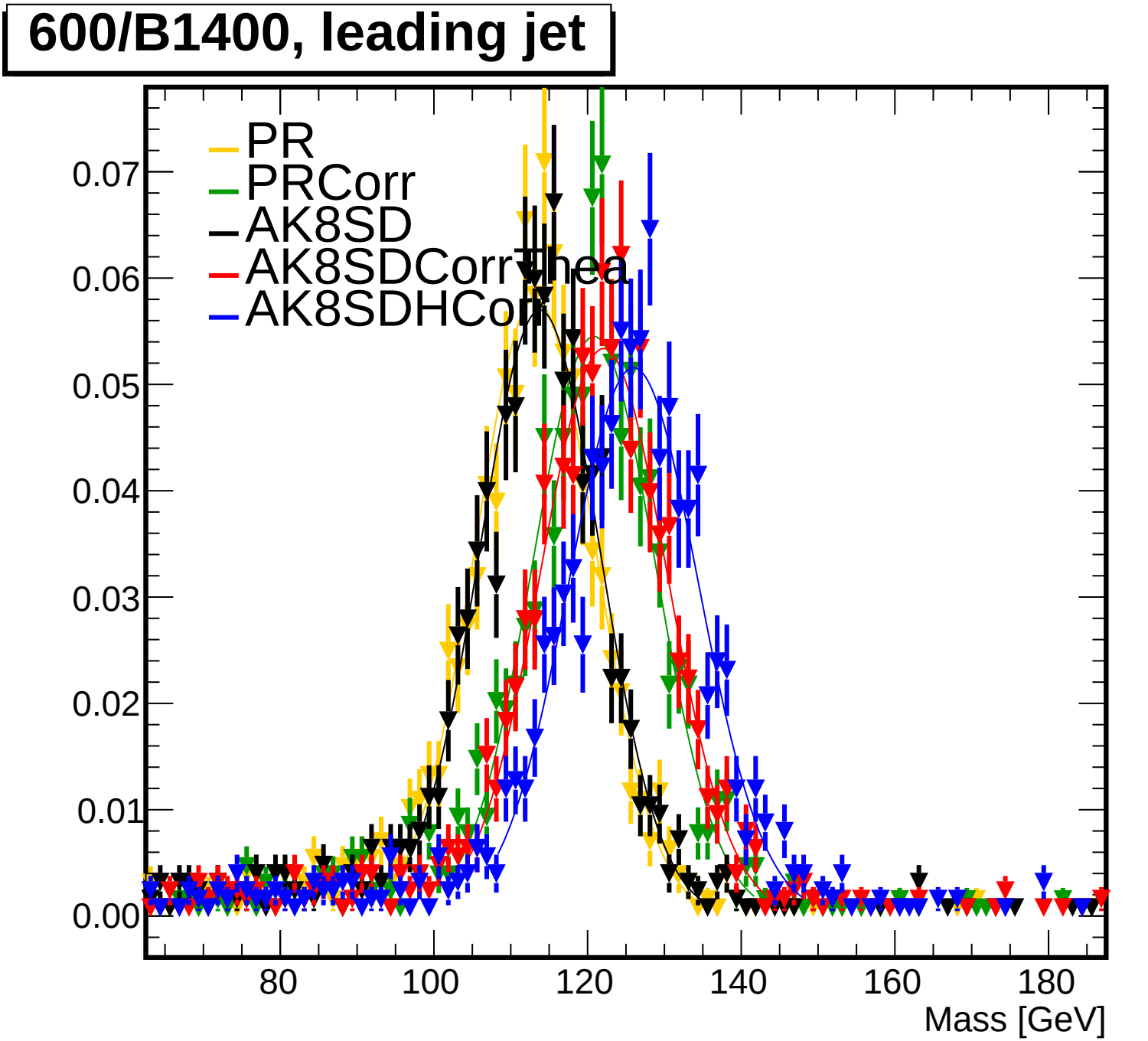
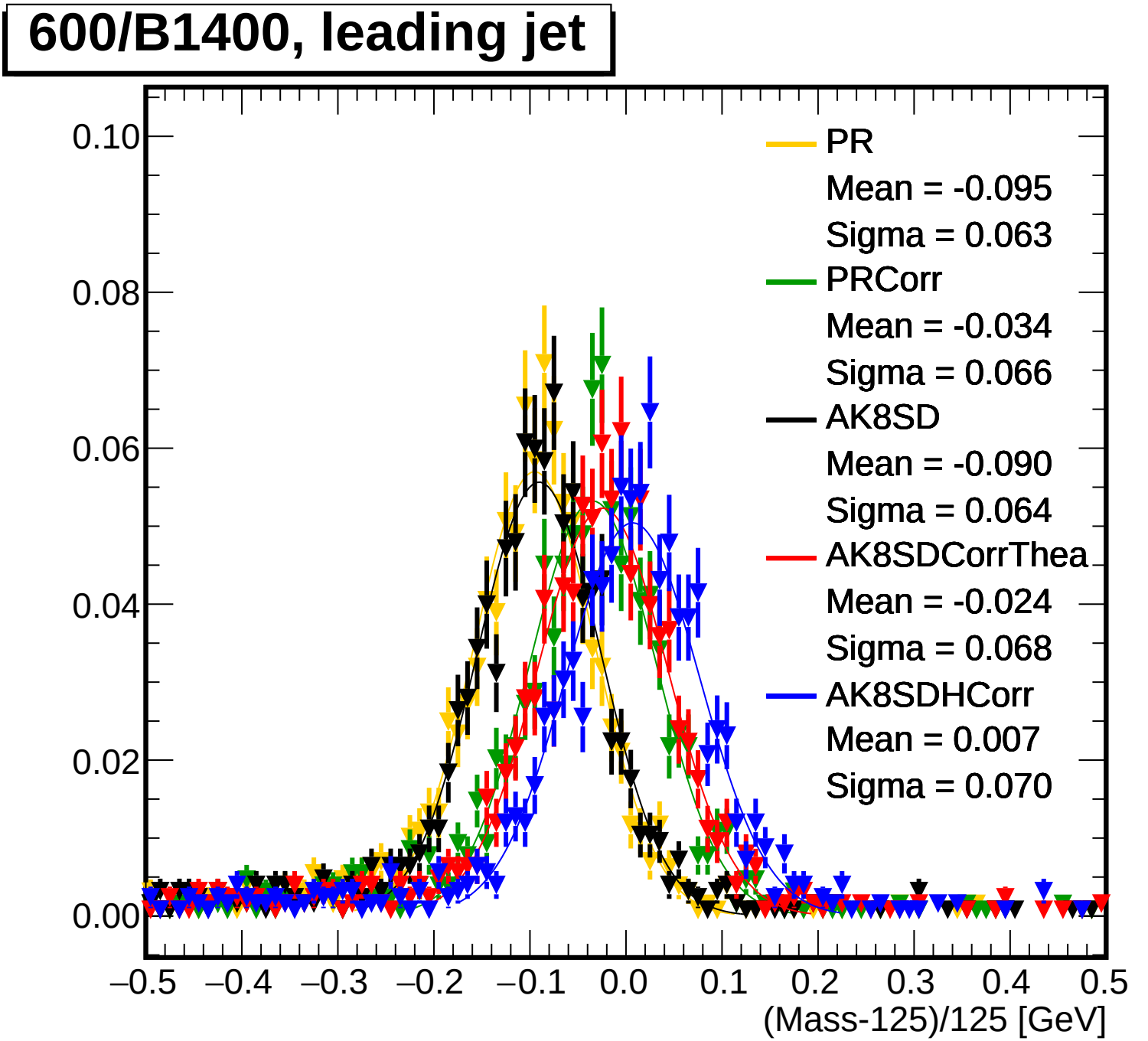
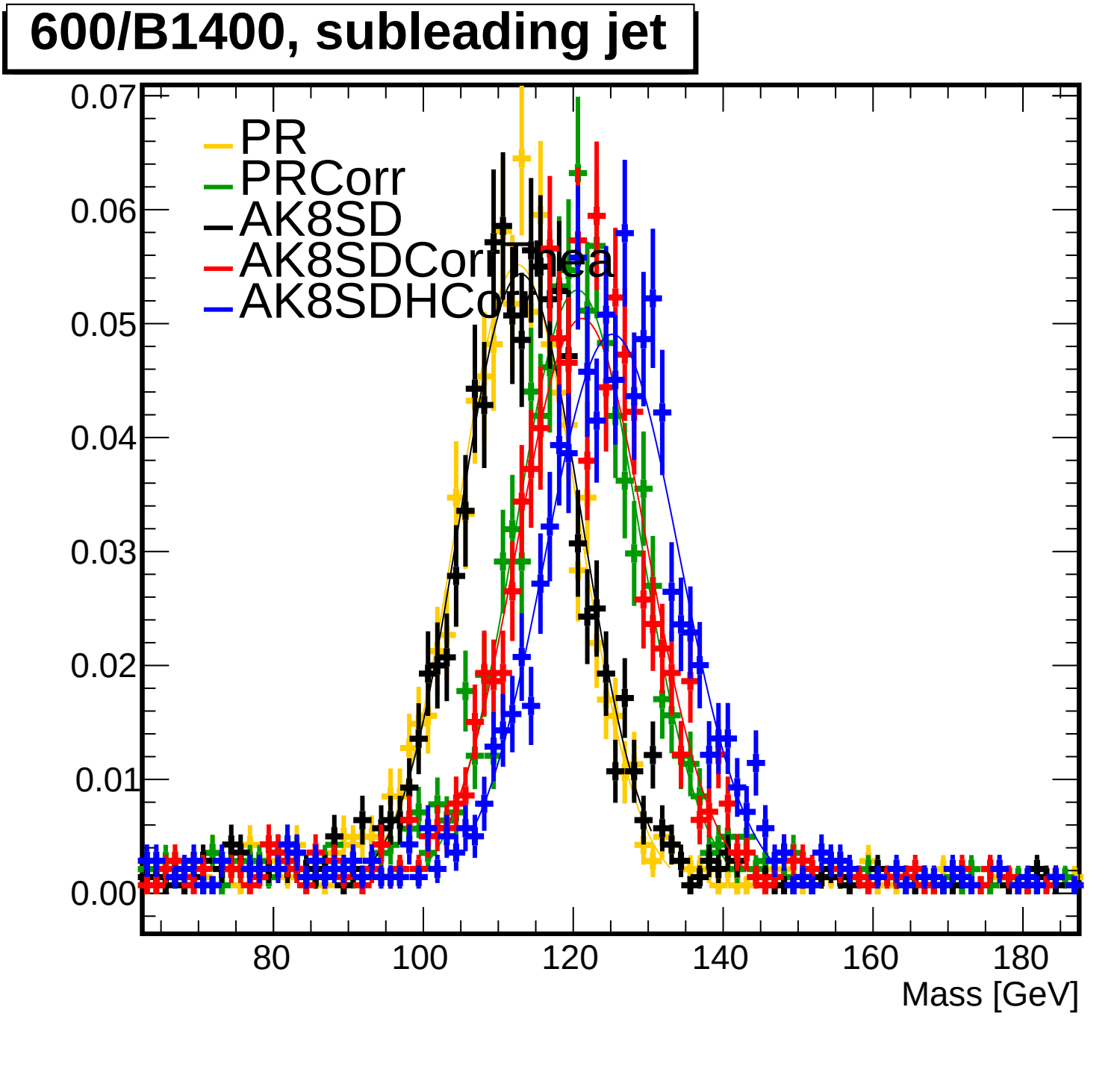
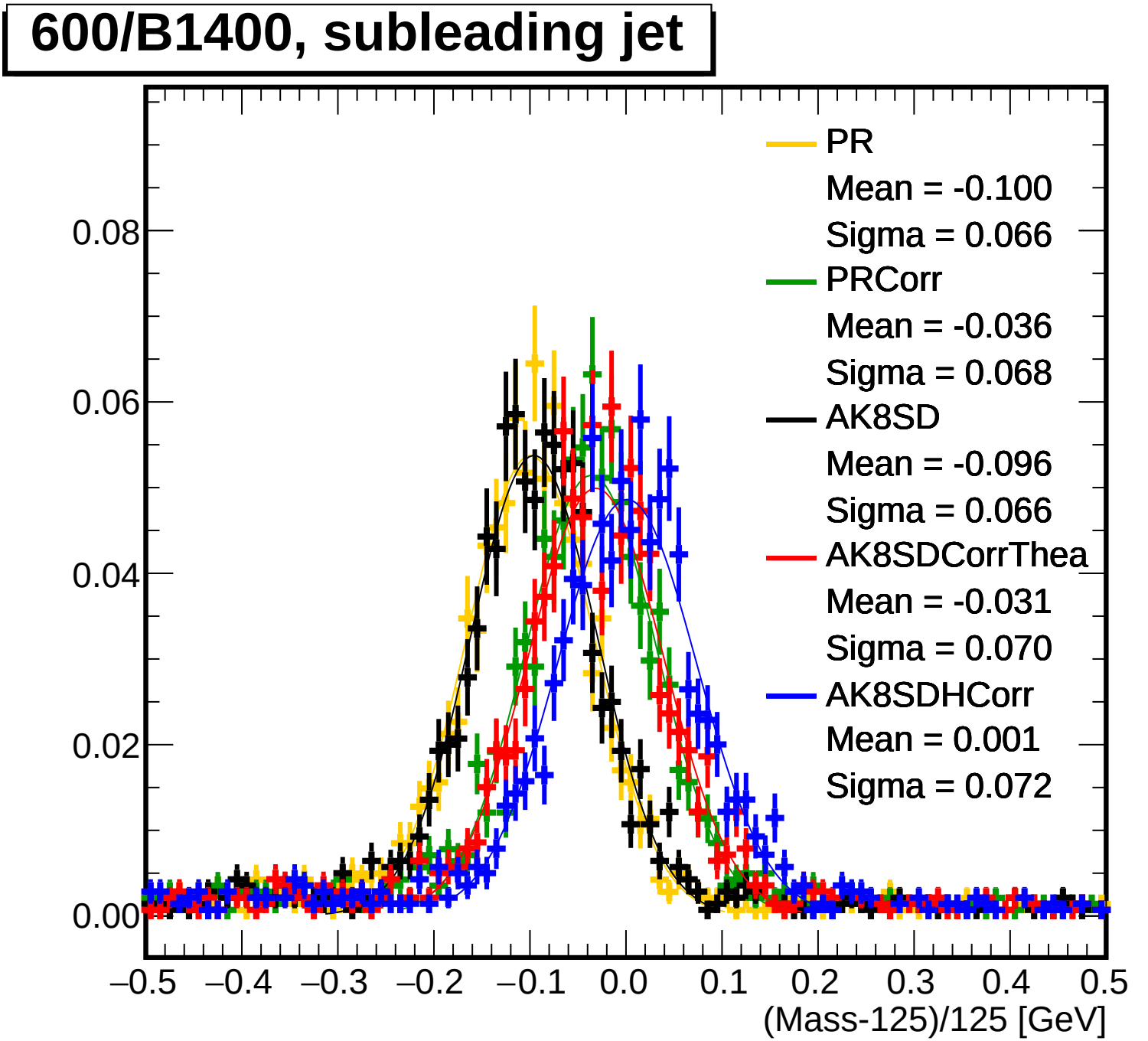
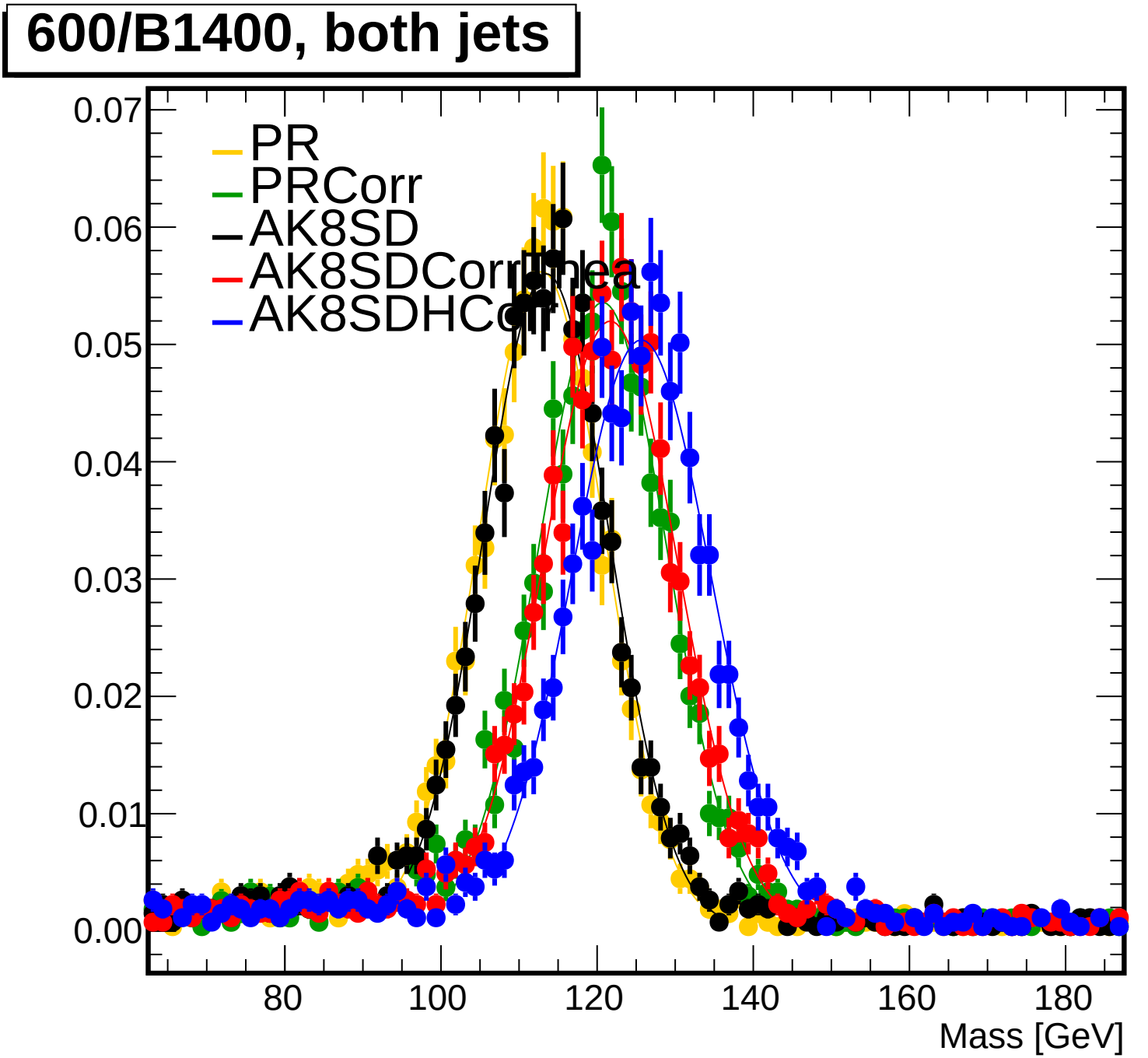
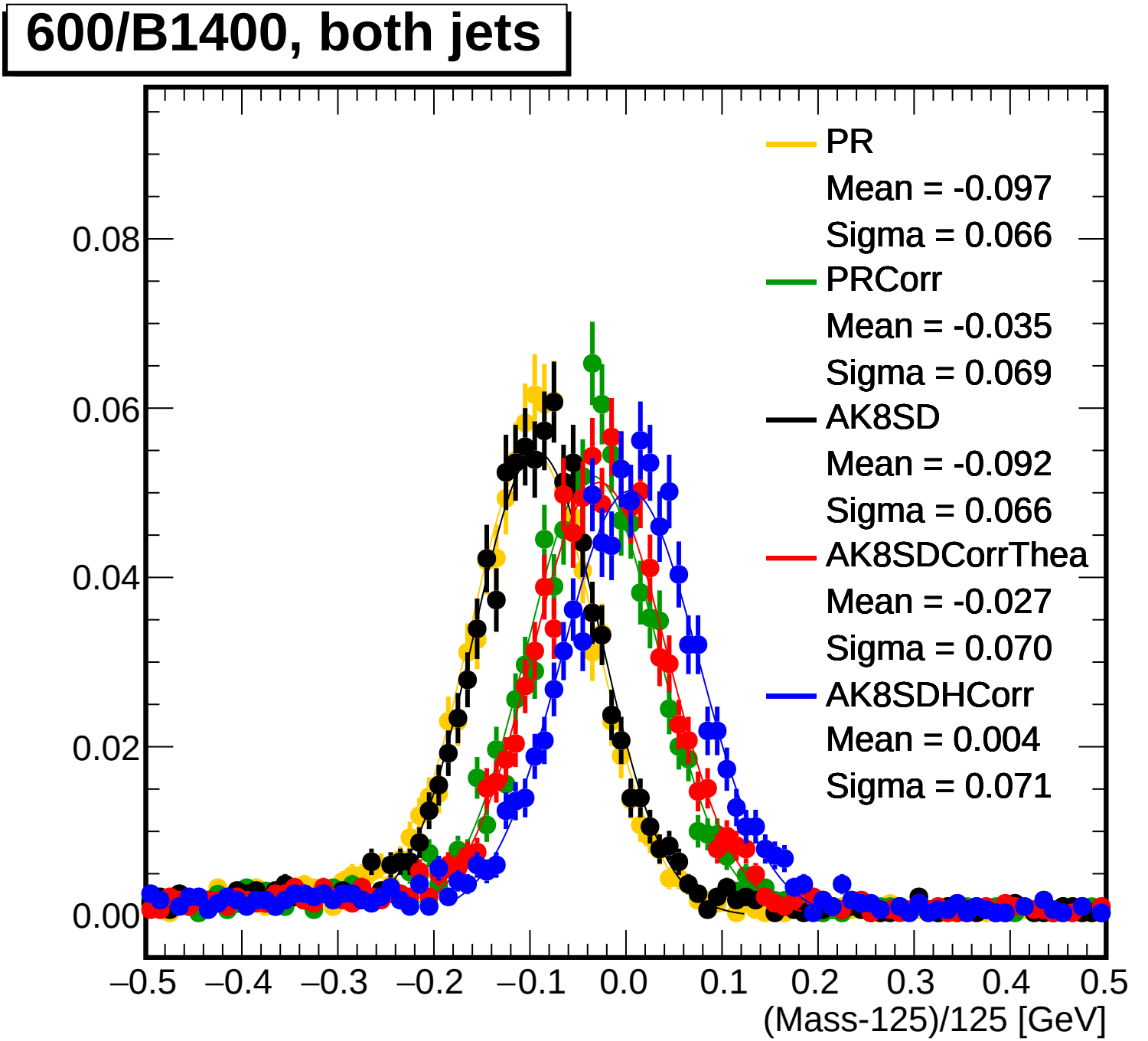

600/B1400, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

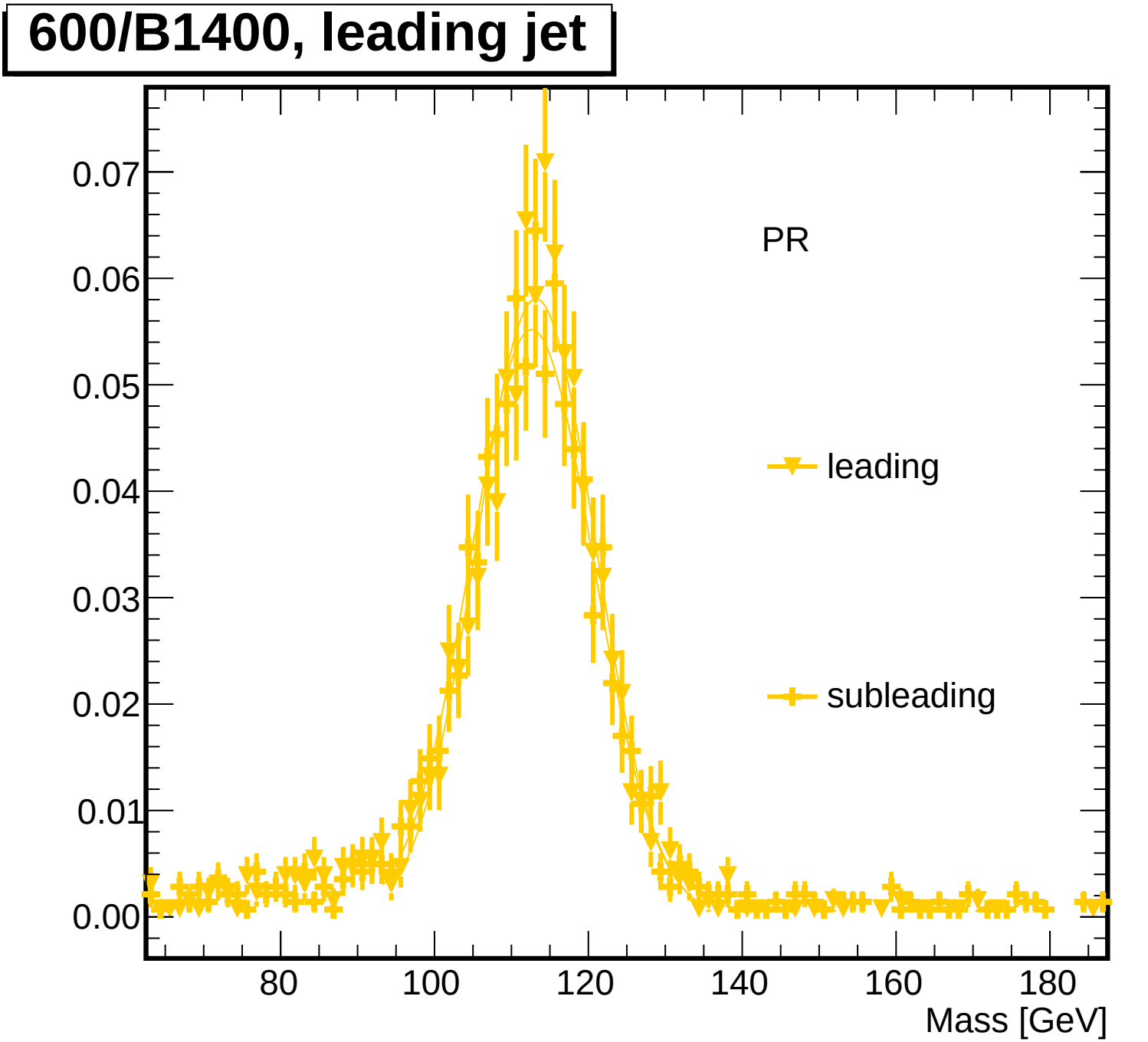

600/B1400, leading jet
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]
PR
Mean = -0.095
Sigma = 0.063
PRCorr
Mean = -0.034
Sigma = 0.066
AK8SD
Mean = -0.090
Sigma = 0.064
AK8SDCorrThea
Mean = -0.024
Sigma = 0.068
AK8SDHCorr
Mean = 0.007
Sigma = 0.070

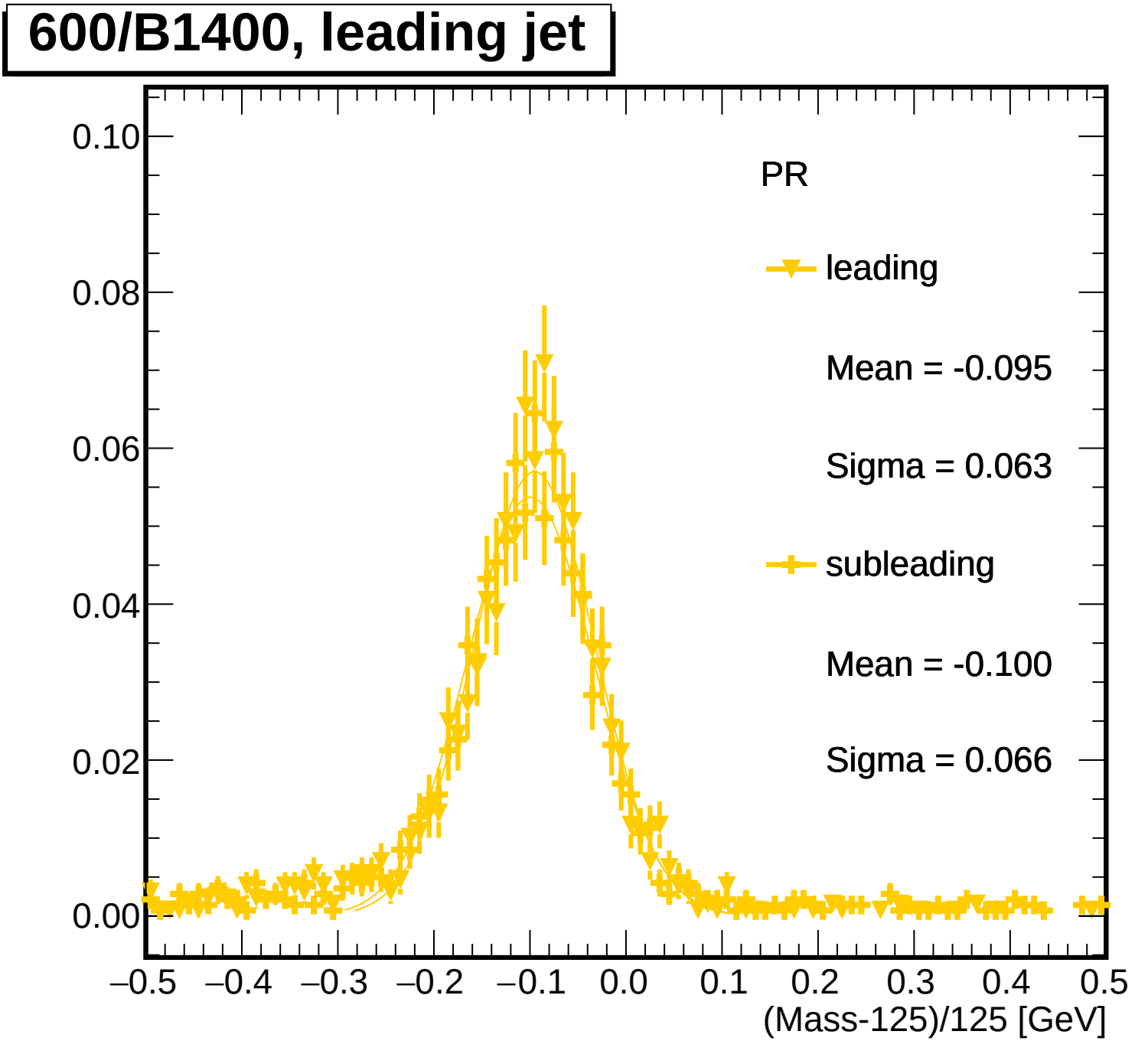

600/B1400, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrTheta
AK8SDHCorrT
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

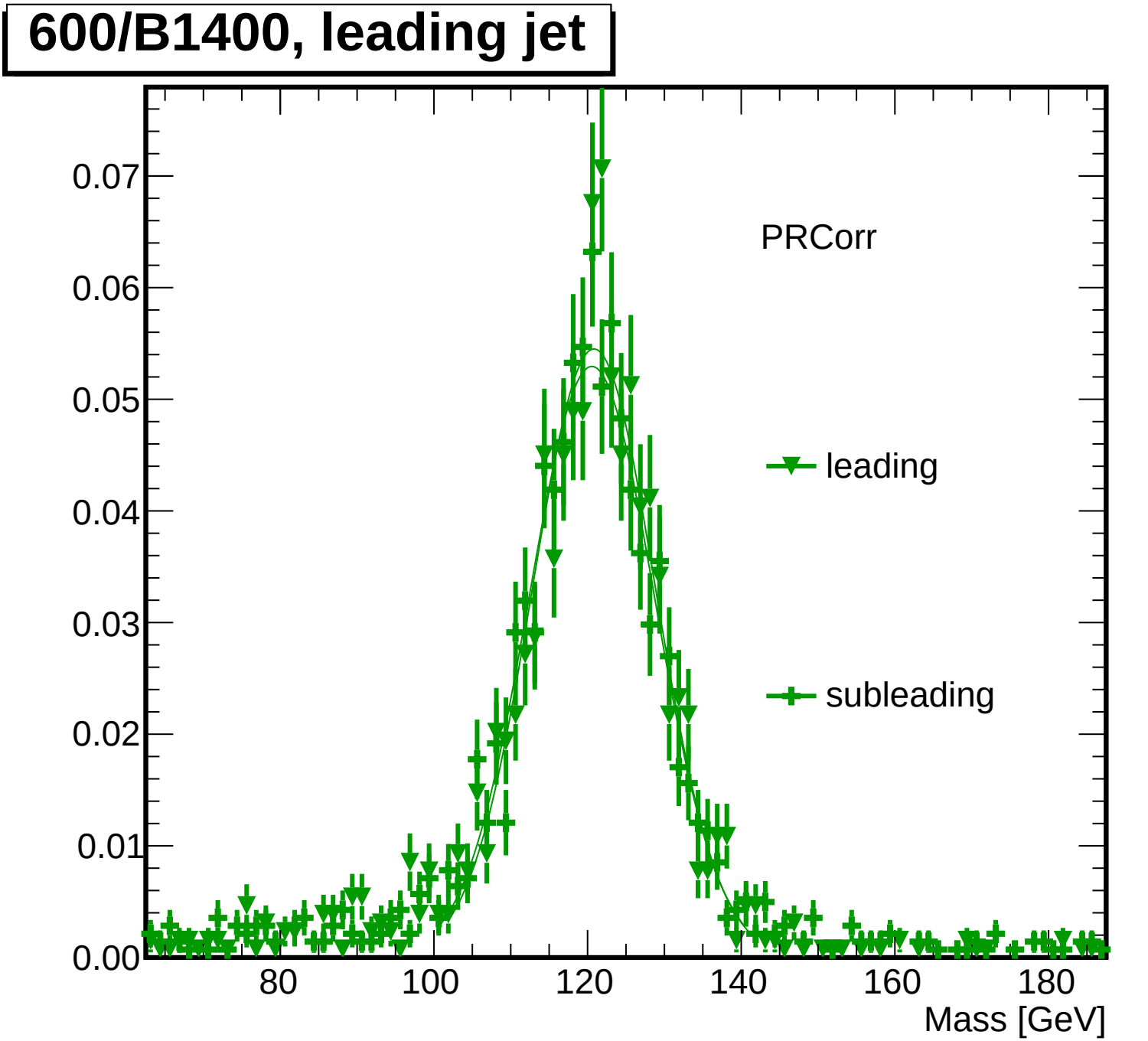

600/B1400, subleading jet
PR
Mean = -0.100
Sigma = 0.066
PRCorr
Mean = -0.036
Sigma = 0.068
AK8SD
Mean = -0.096
Sigma = 0.066
AK8SDCorrThea
Mean = -0.031
Sigma = 0.070
AK8SDHCorr
Mean = 0.001
Sigma = 0.072
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

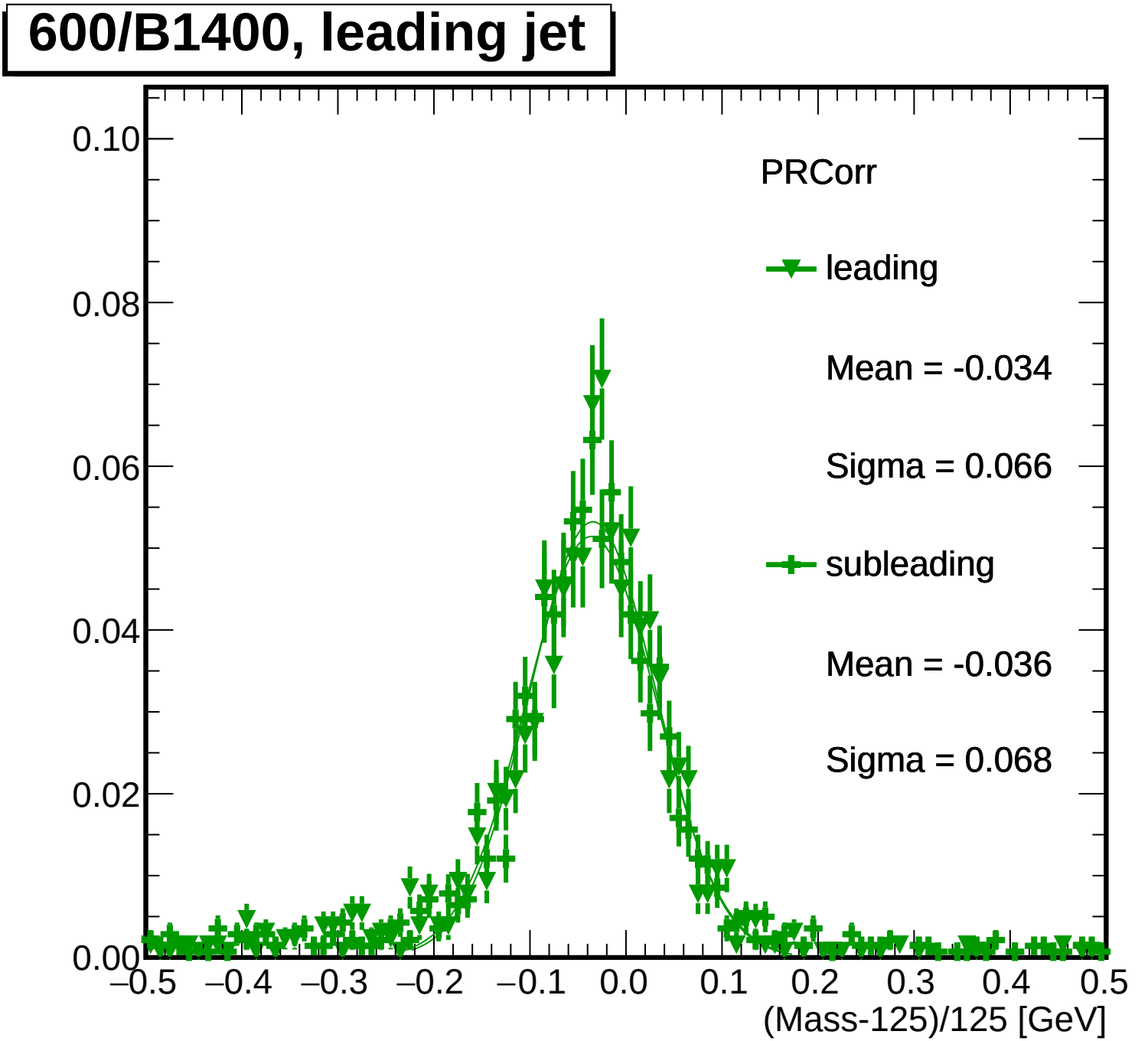

600/B1400, both jets
PR
PRCorr
AK8SD
AK8SDCorrMnea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

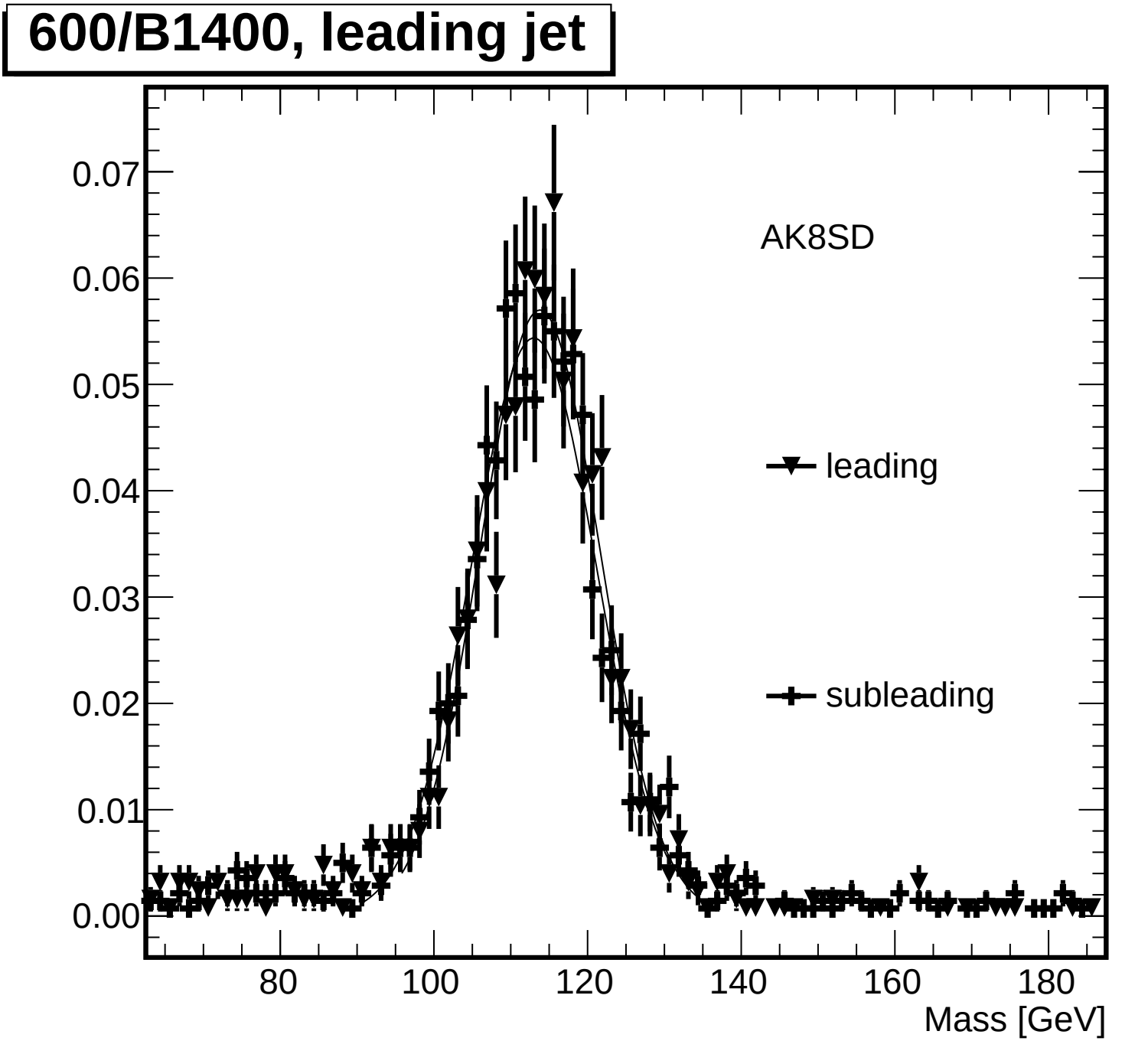

600/B1400, both jets
PR
Mean = -0.097
Sigma = 0.066
PRCorr
Mean = -0.035
Sigma = 0.069
AK8SD
Mean = -0.092
Sigma = 0.066
AK8SDCorrThea
Mean = -0.027
Sigma = 0.070
AK8SDHCorr
Mean = 0.004
Sigma = 0.071
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

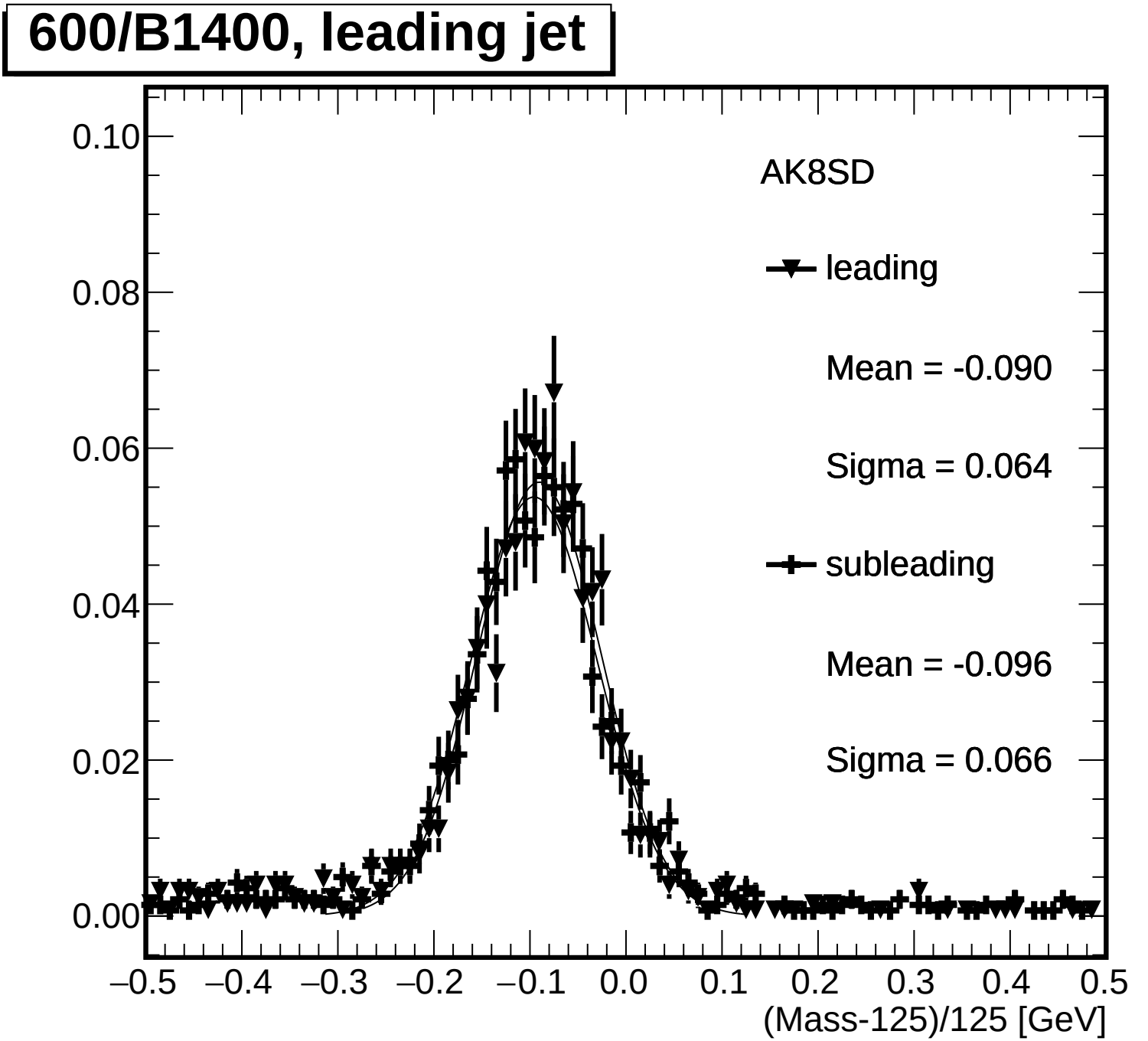

600/B1400, leading jet
PR
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

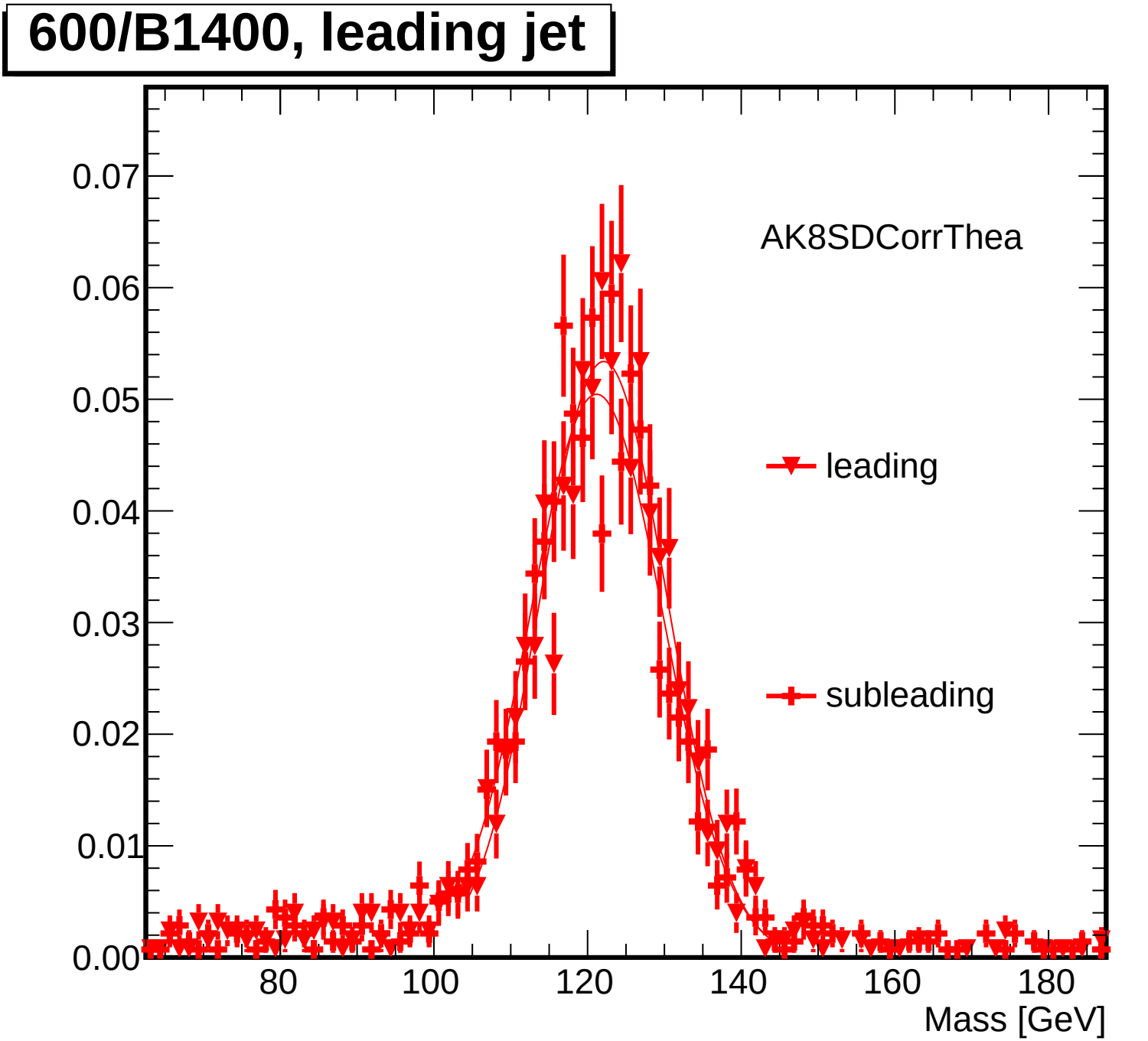

600/B1400, leading jet
PR
leading
Mean = -0.095
Sigma = 0.063
subleading
Mean = -0.100
Sigma = 0.066
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

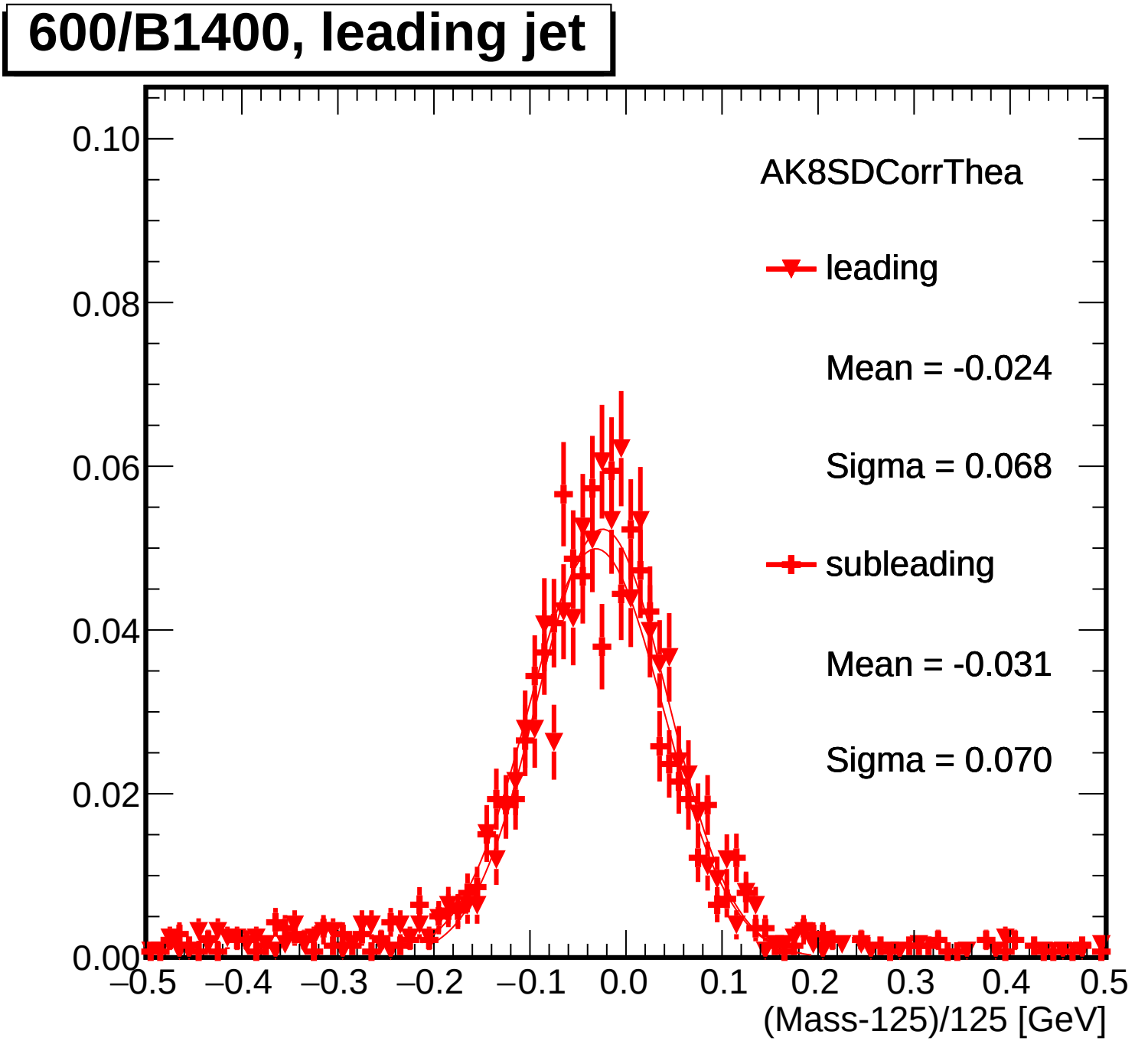

600/B1400, leading jet
PRCorr
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

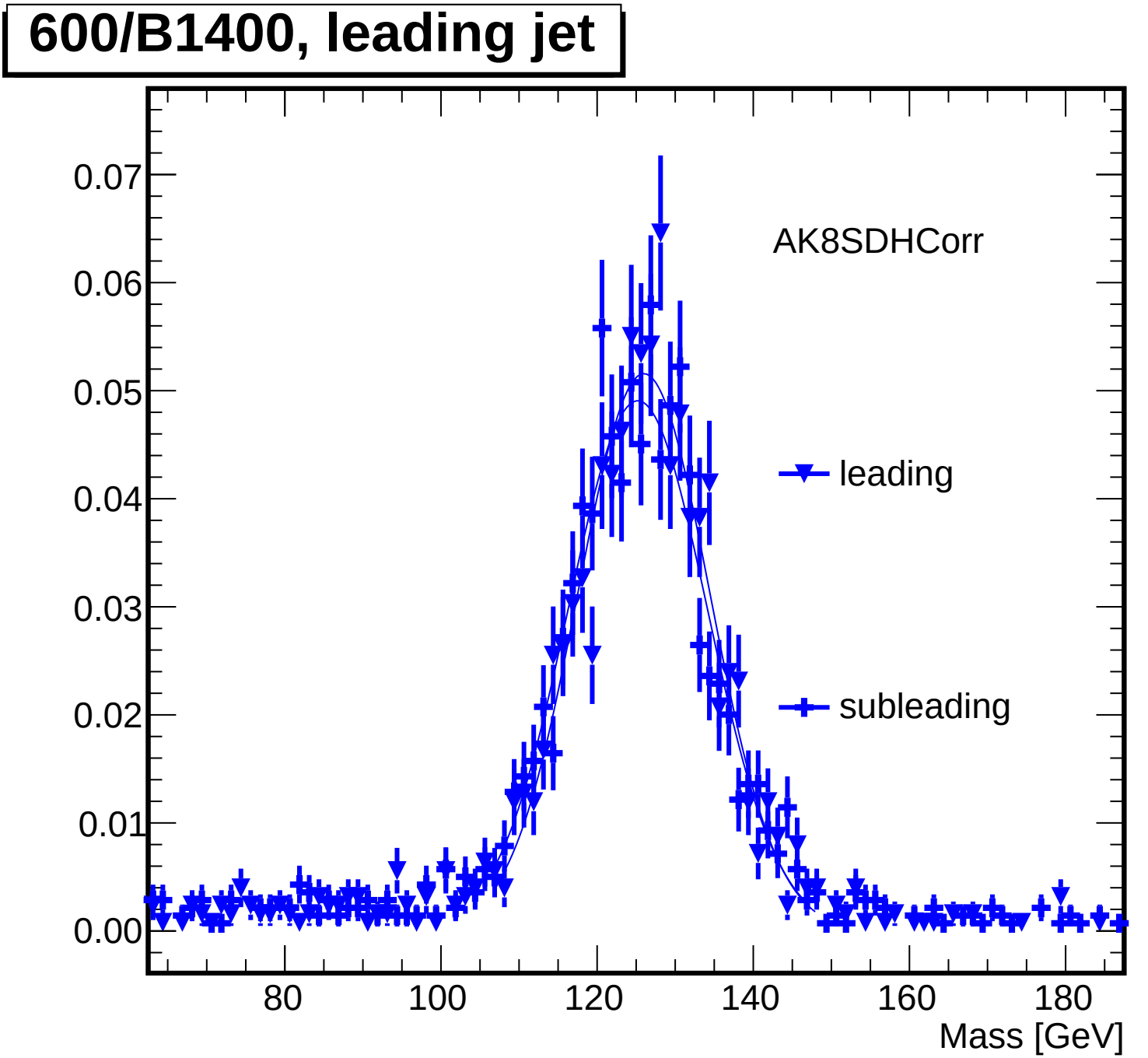

600/B1400, leading jet
PRCorr
leading
Mean = -0.034
Sigma = 0.066
subleading
Mean = -0.036
Sigma = 0.068
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

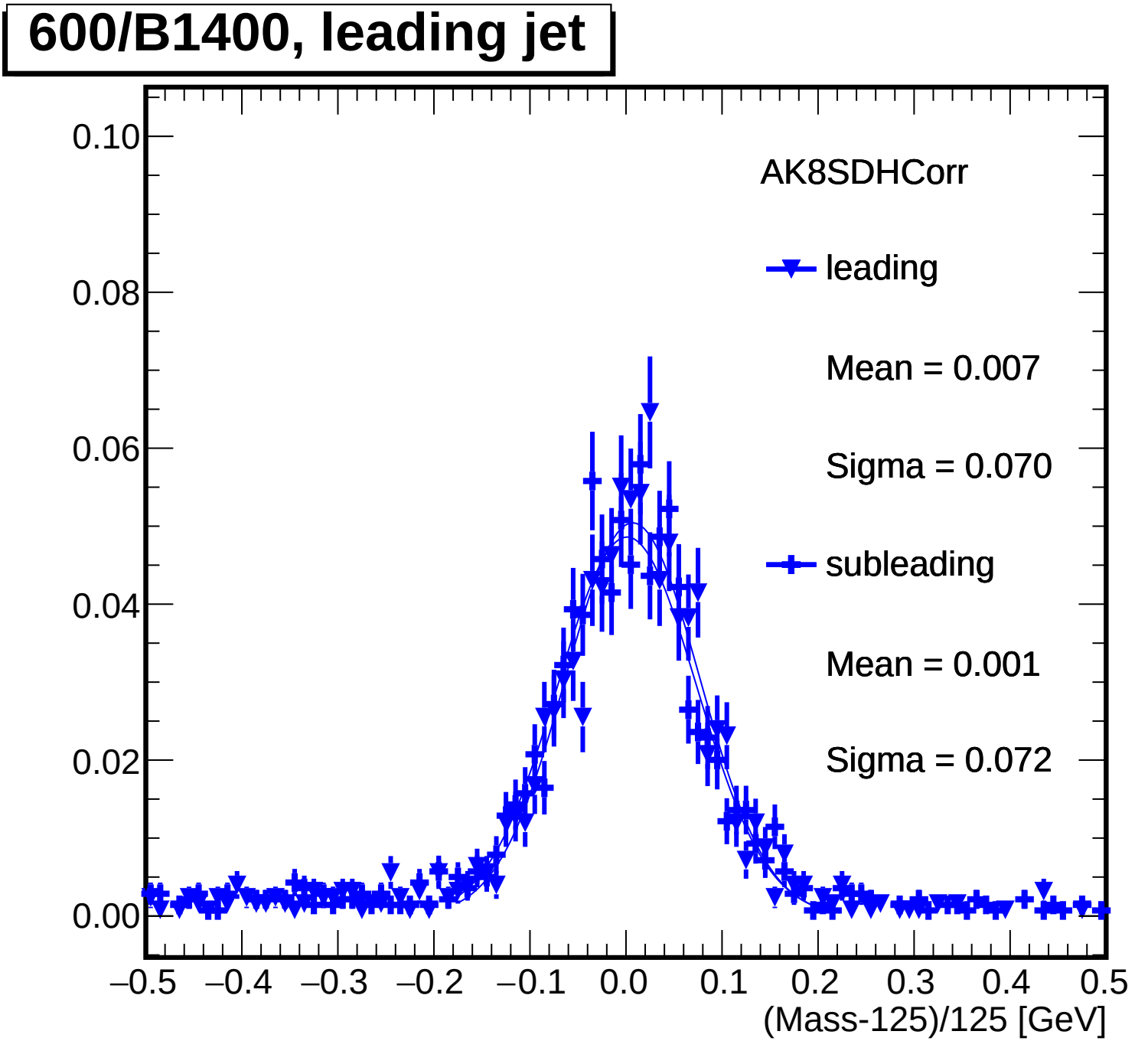

600/B1400, leading jet
AK8SD
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


600/B1400, leading jet
AK8SD
leading
Mean = -0.090
Sigma = 0.064
subleading
Mean = -0.096
Sigma = 0.066
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/B1400, leading jet
AK8SDCorrThea
leading
subleading
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/B1400, leading jet
AK8SDCorrThea
leading
Mean = -0.024
Sigma = 0.068
subleading
Mean = -0.031
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]


600/B1400, leading jet
AK8SDHCorr
leading
subleading
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/B1400, leading jet
AK8SDHCorr
leading
Mean = 0.007
Sigma = 0.070
subleading
Mean = 0.001
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]