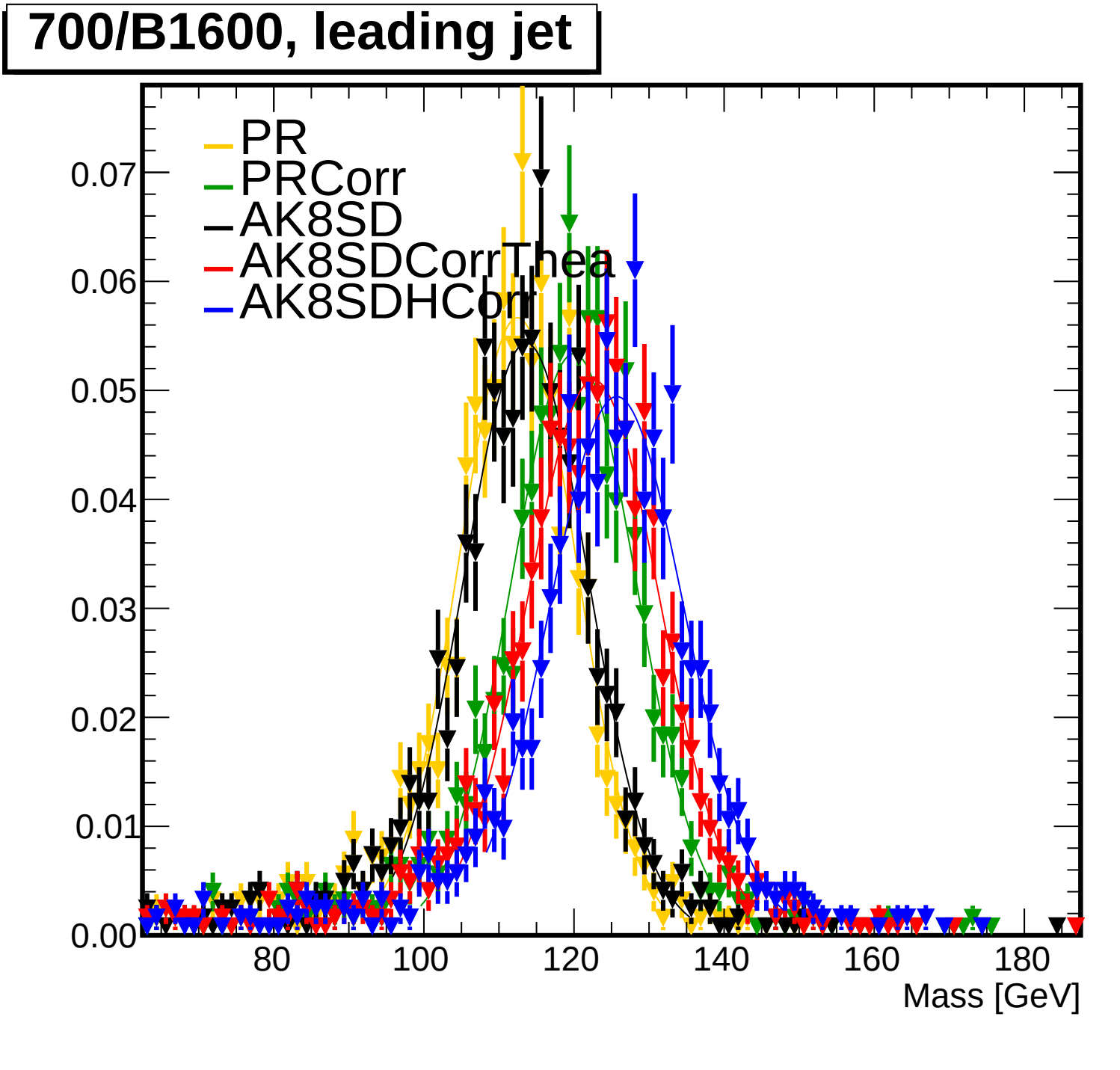
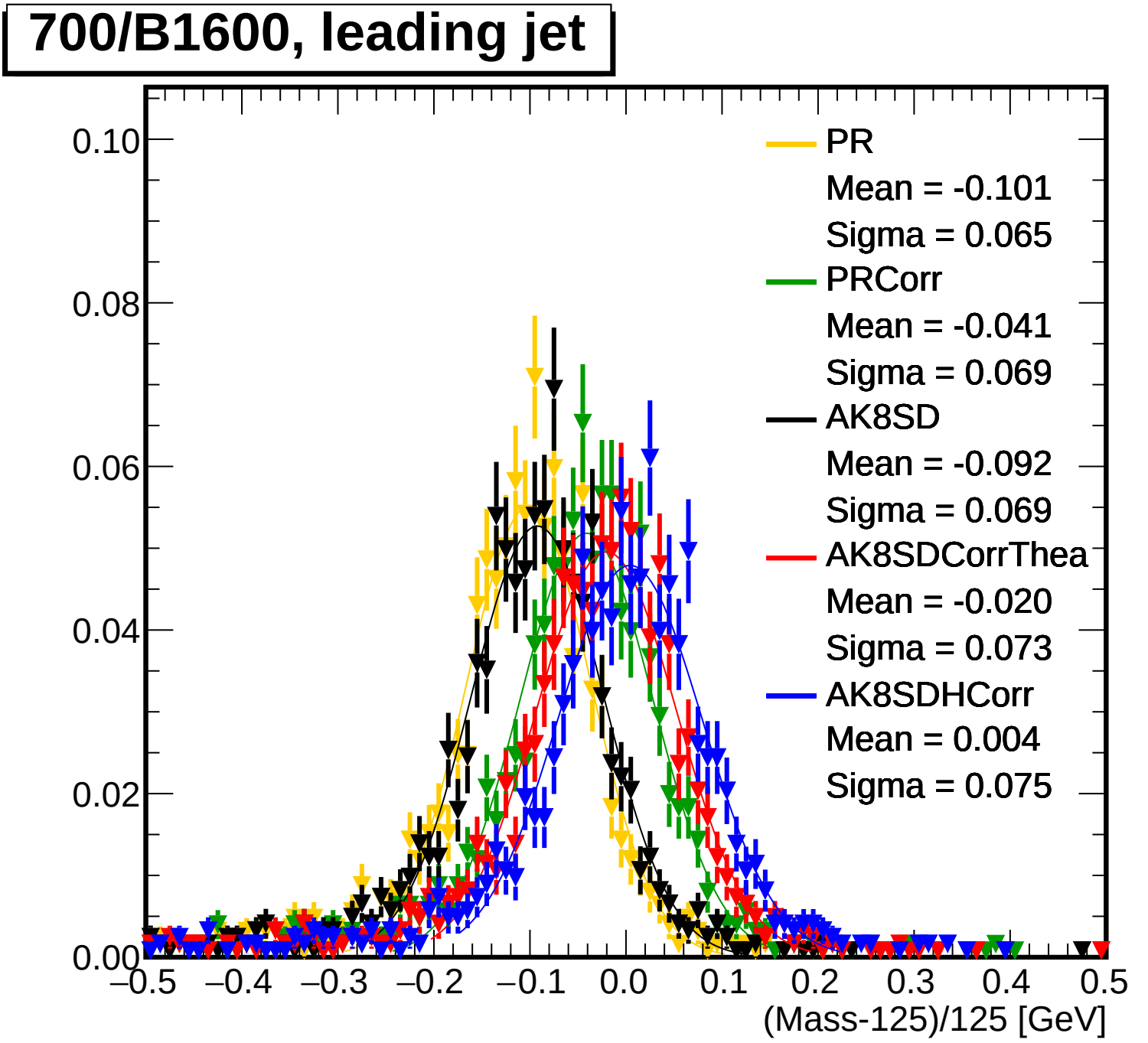
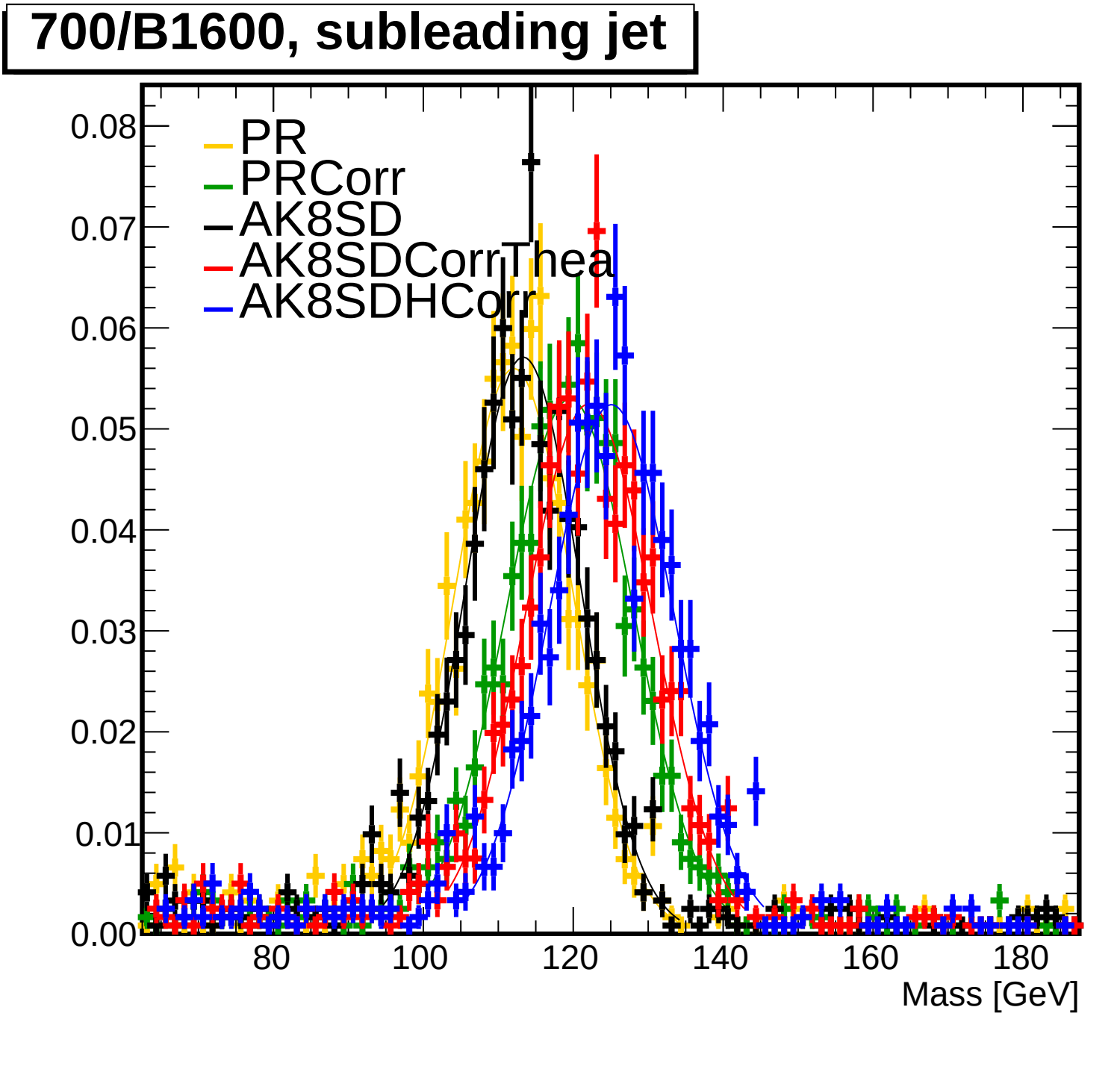
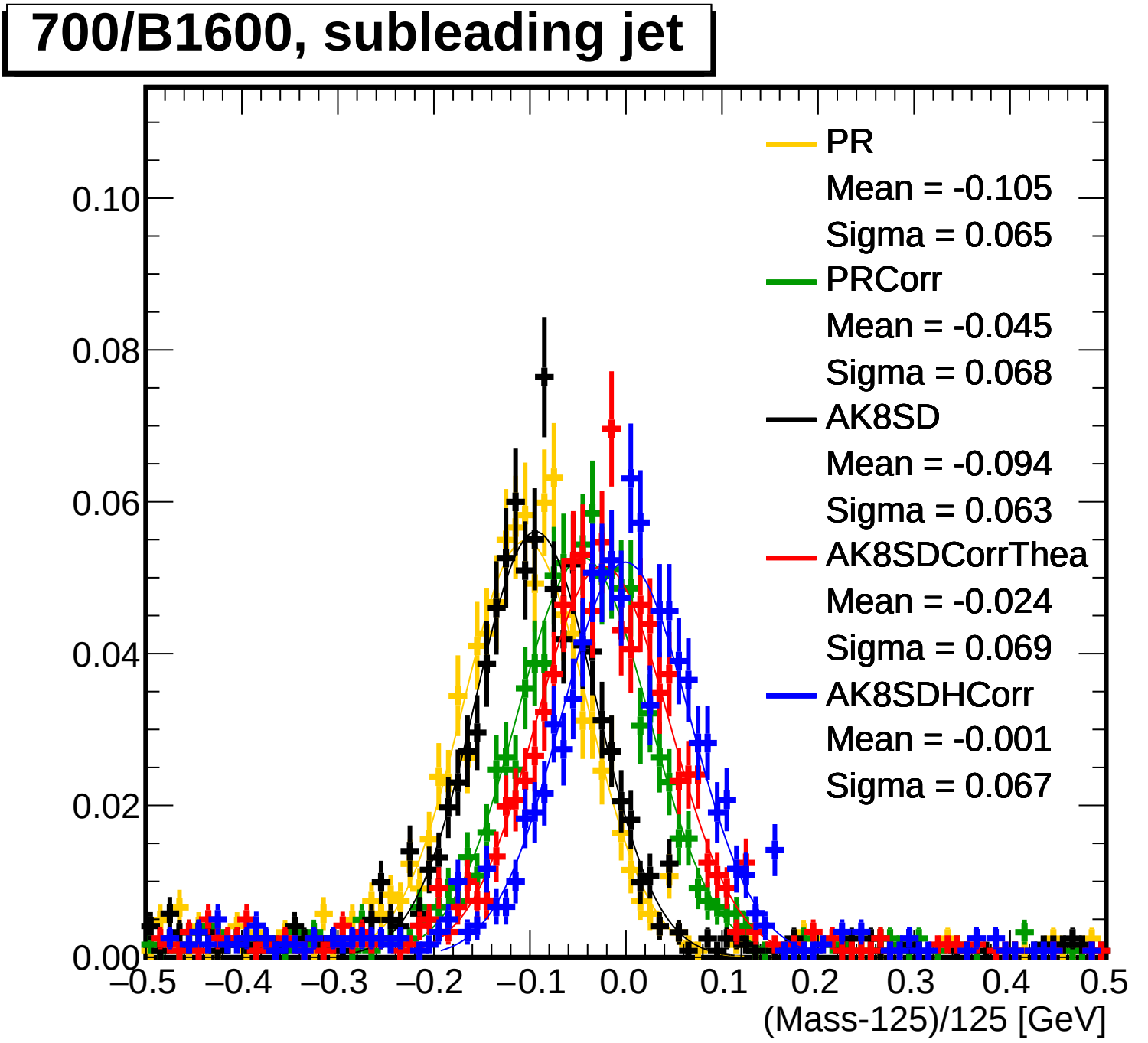
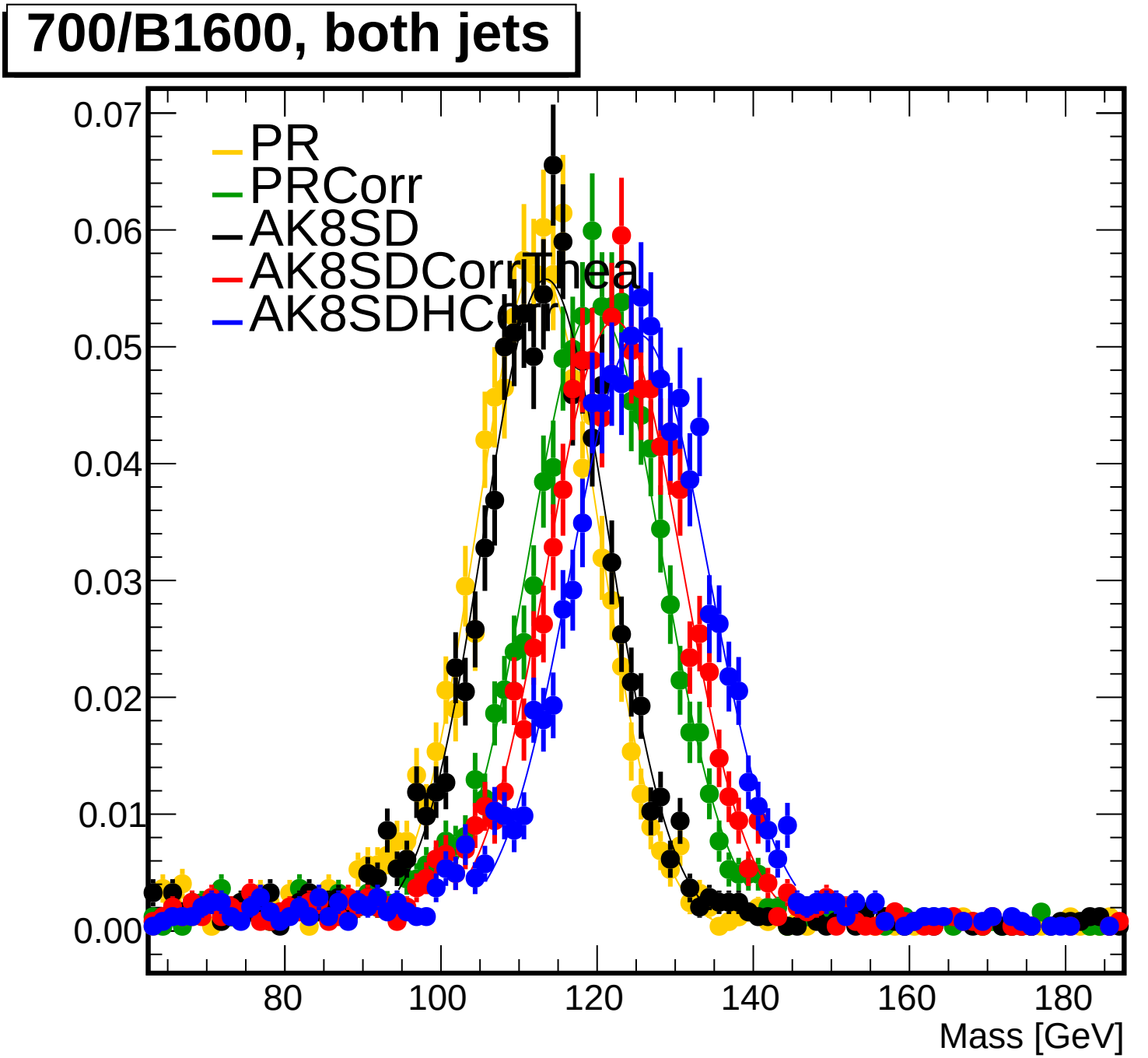
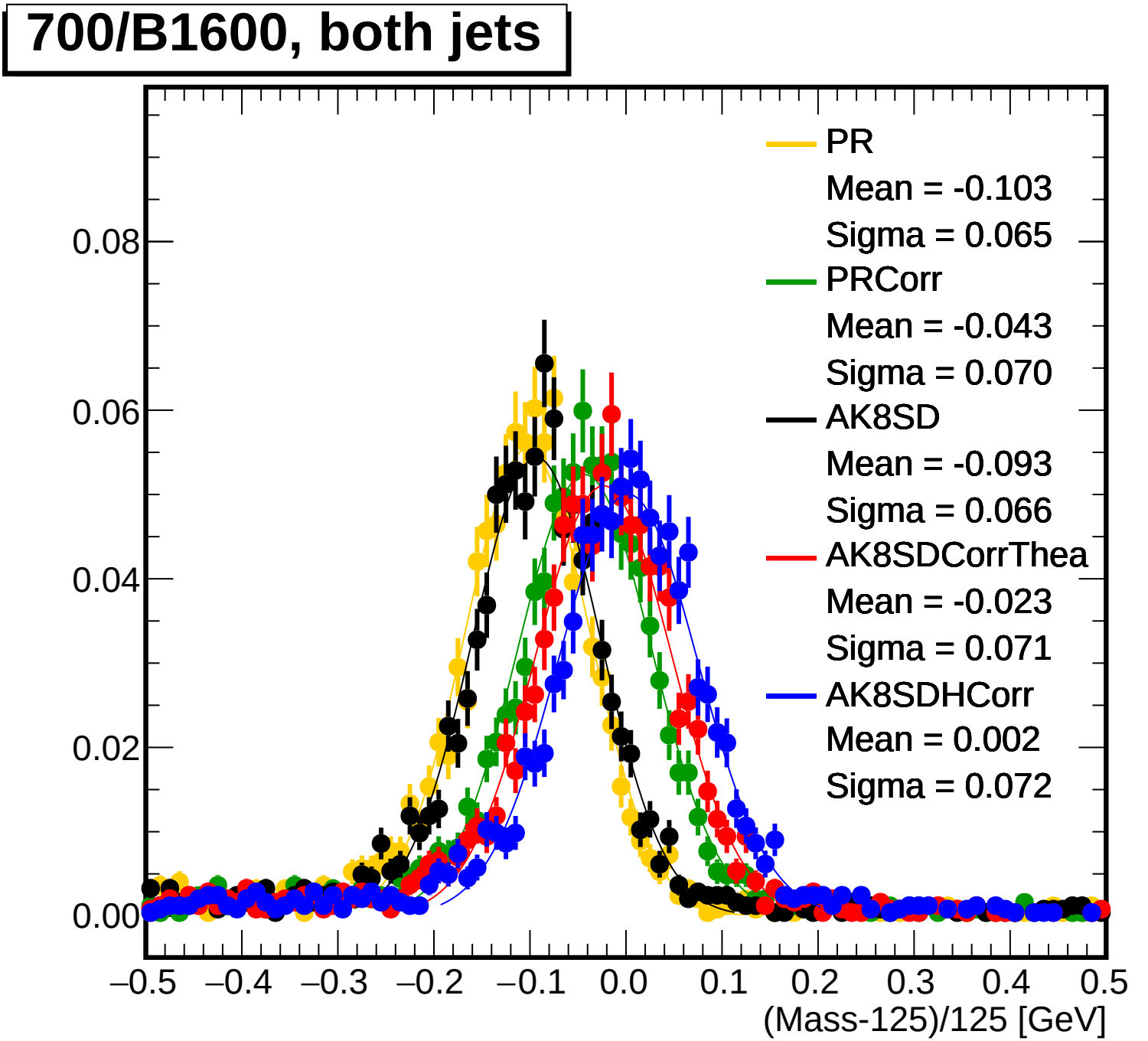

700/B1600, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

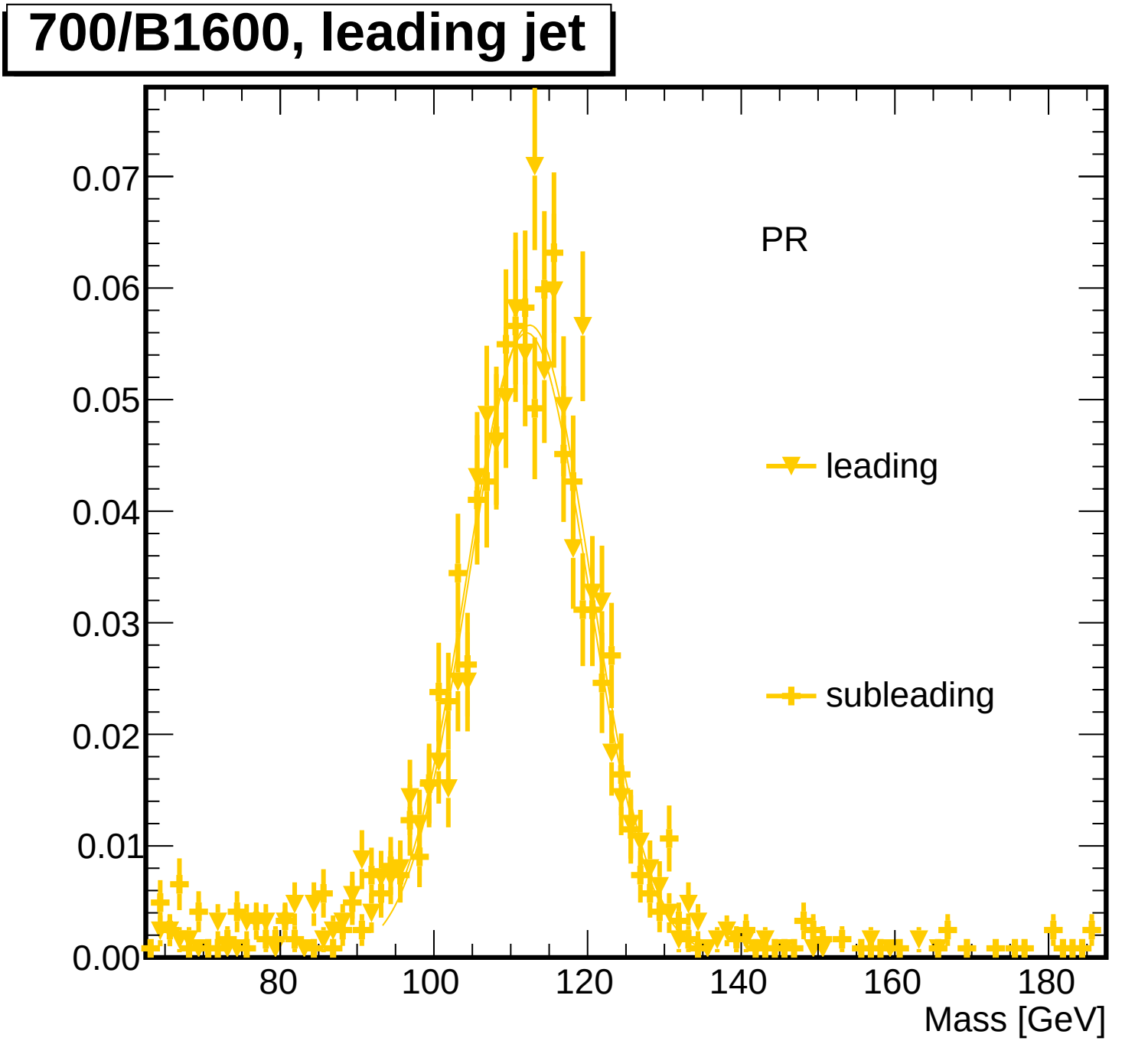

700/B1600, leading jet
PR
Mean = -0.101
Sigma = 0.065
PRCorr
Mean = -0.041
Sigma = 0.069
AK8SD
Mean = -0.092
Sigma = 0.069
AK8SDCorrThea
Mean = -0.020
Sigma = 0.073
AK8SDHCorr
Mean = 0.004
Sigma = 0.075
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

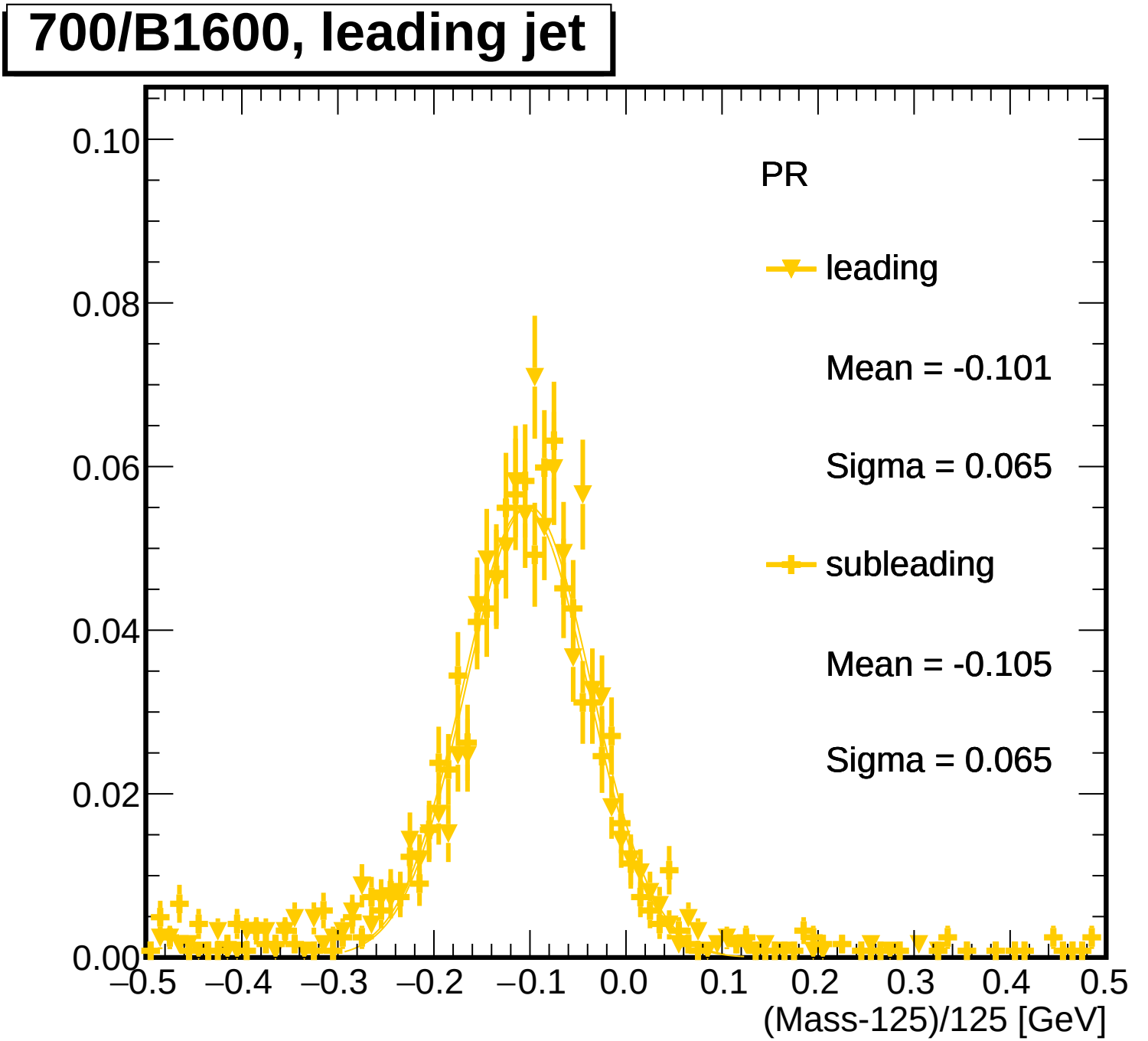

700/B1600, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

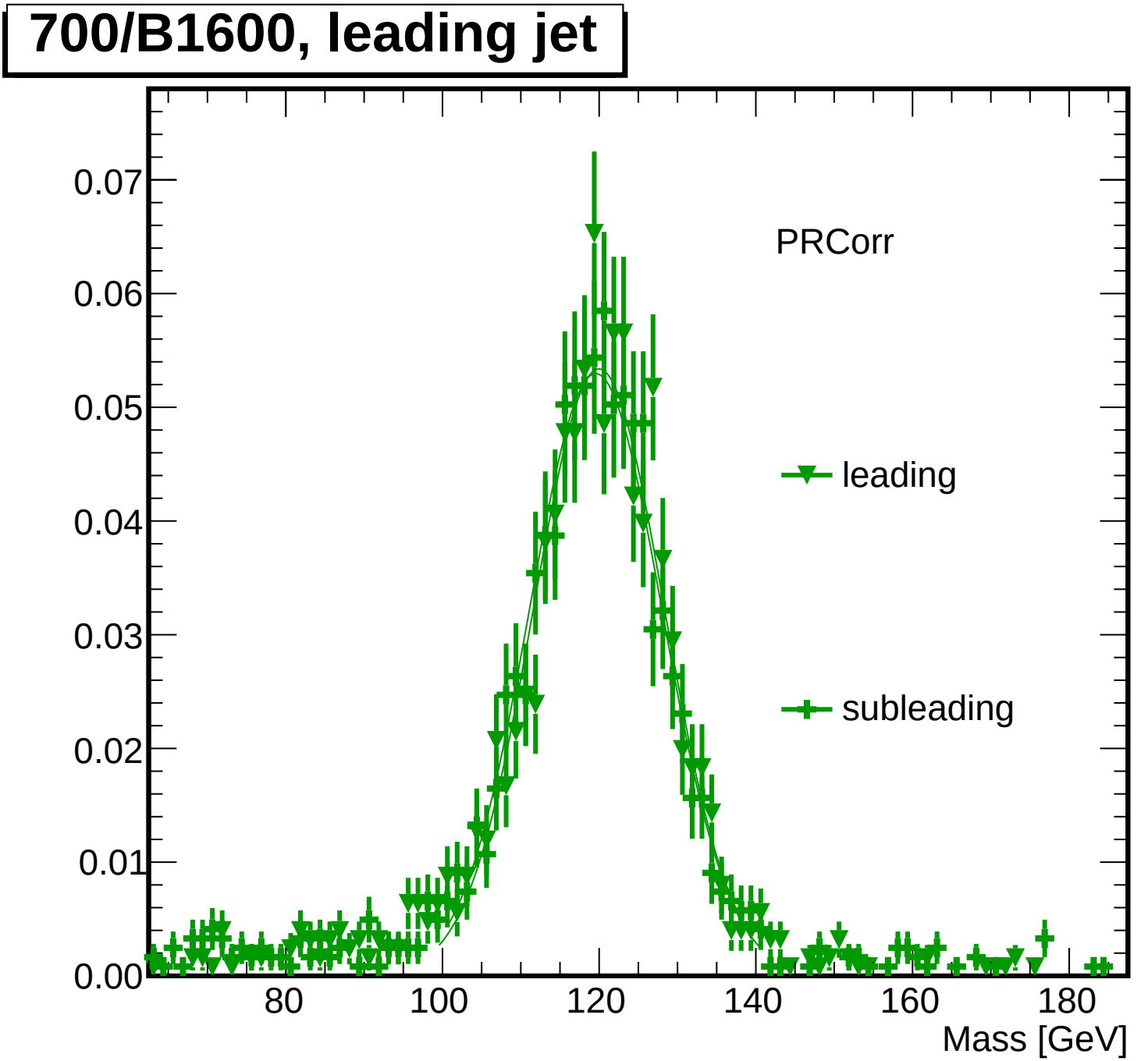

700/B1600, subleading jet
PR
Mean = -0.105
Sigma = 0.065
PRCorr
Mean = -0.045
Sigma = 0.068
AK8SD
Mean = -0.094
Sigma = 0.063
AK8SDCorrThea
Mean = -0.024
Sigma = 0.069
AK8SDHCorr
Mean = -0.001
Sigma = 0.067
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

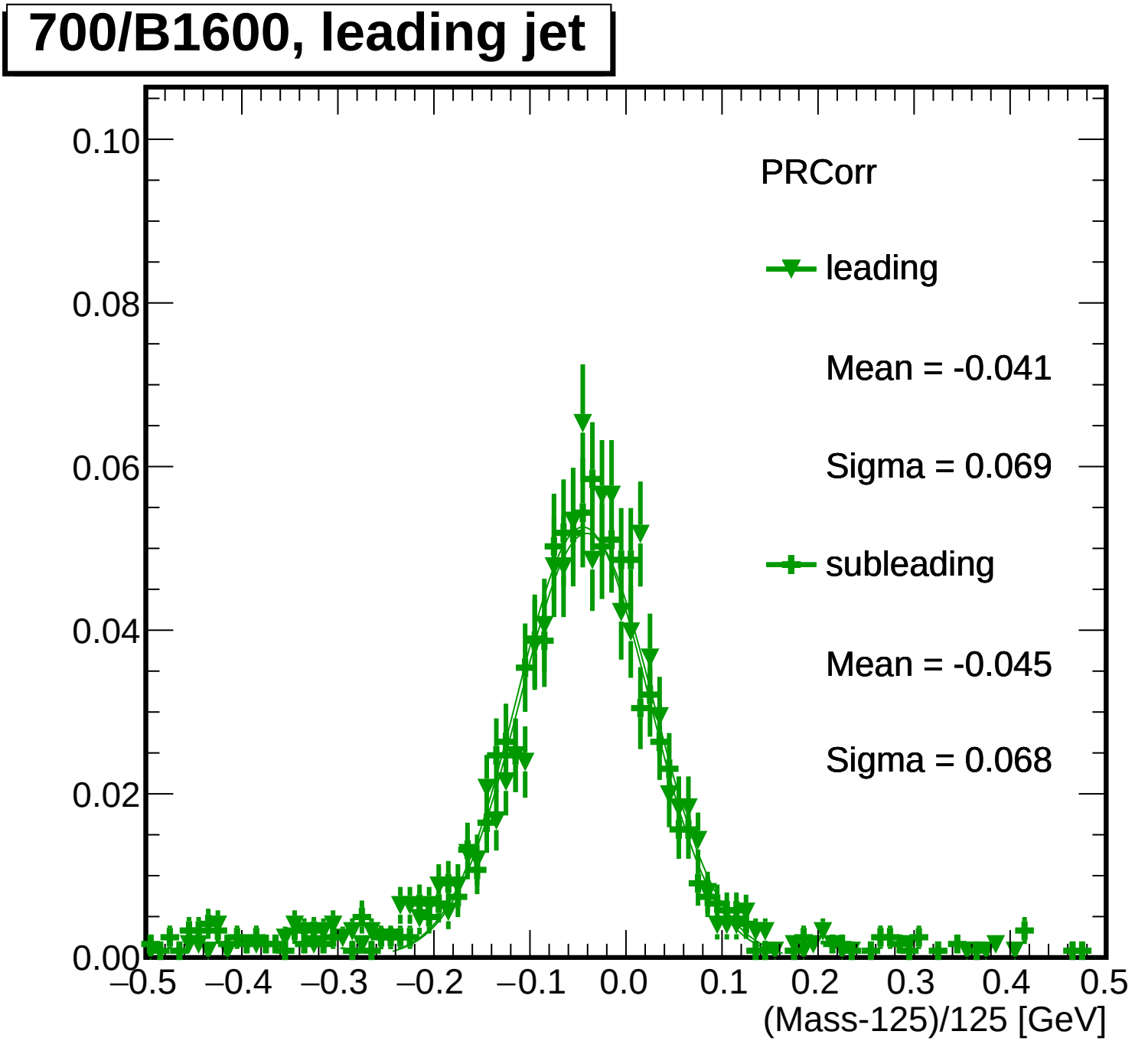

700/B1600, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

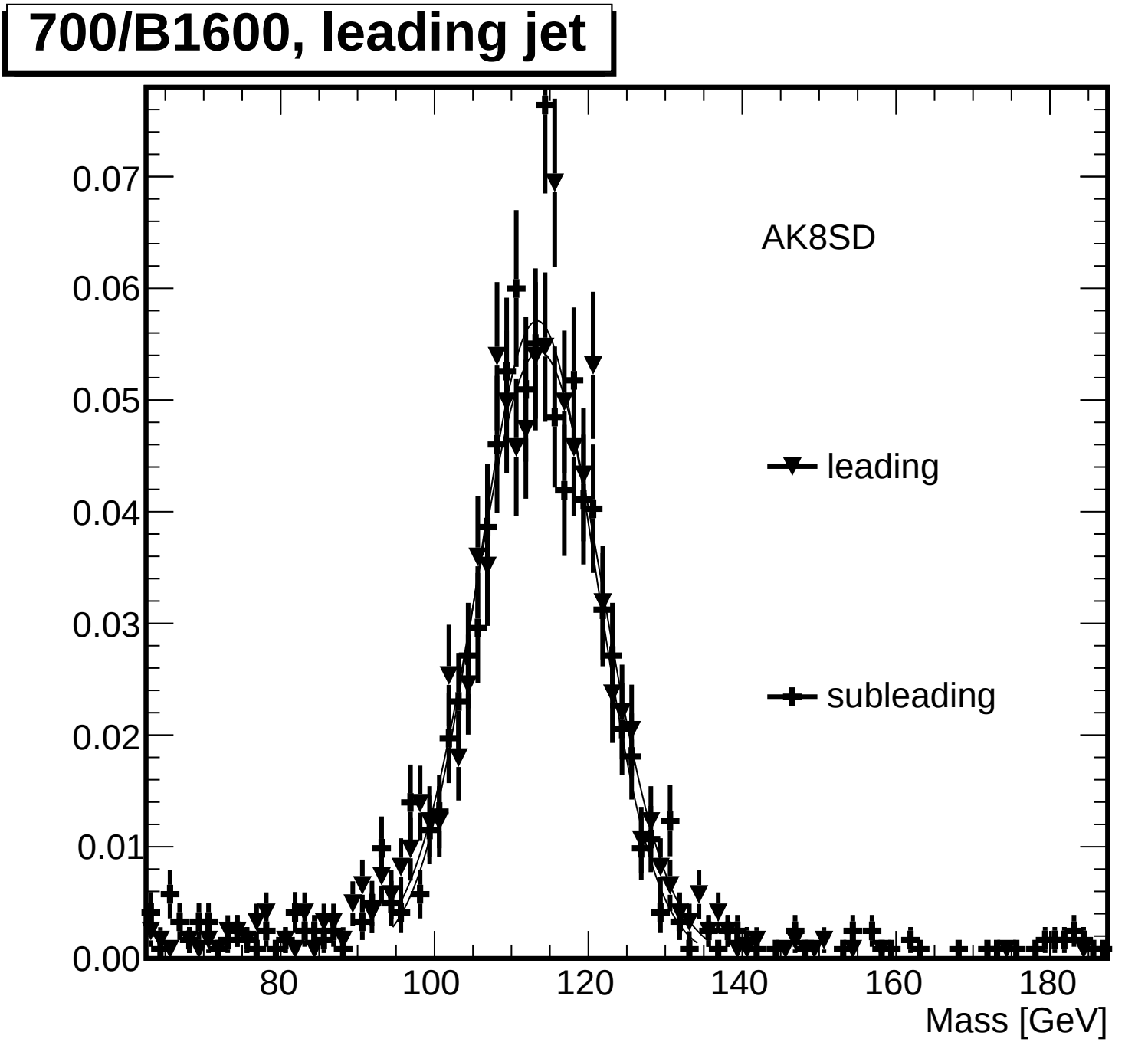

700/B1600, both jets
PR
Mean = -0.103
Sigma = 0.065
PRCorr
Mean = -0.043
Sigma = 0.070
AK8SD
Mean = -0.093
Sigma = 0.066
AK8SDCorrThea
Mean = -0.023
Sigma = 0.071
AK8SDHCorr
Mean = 0.002
Sigma = 0.072
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

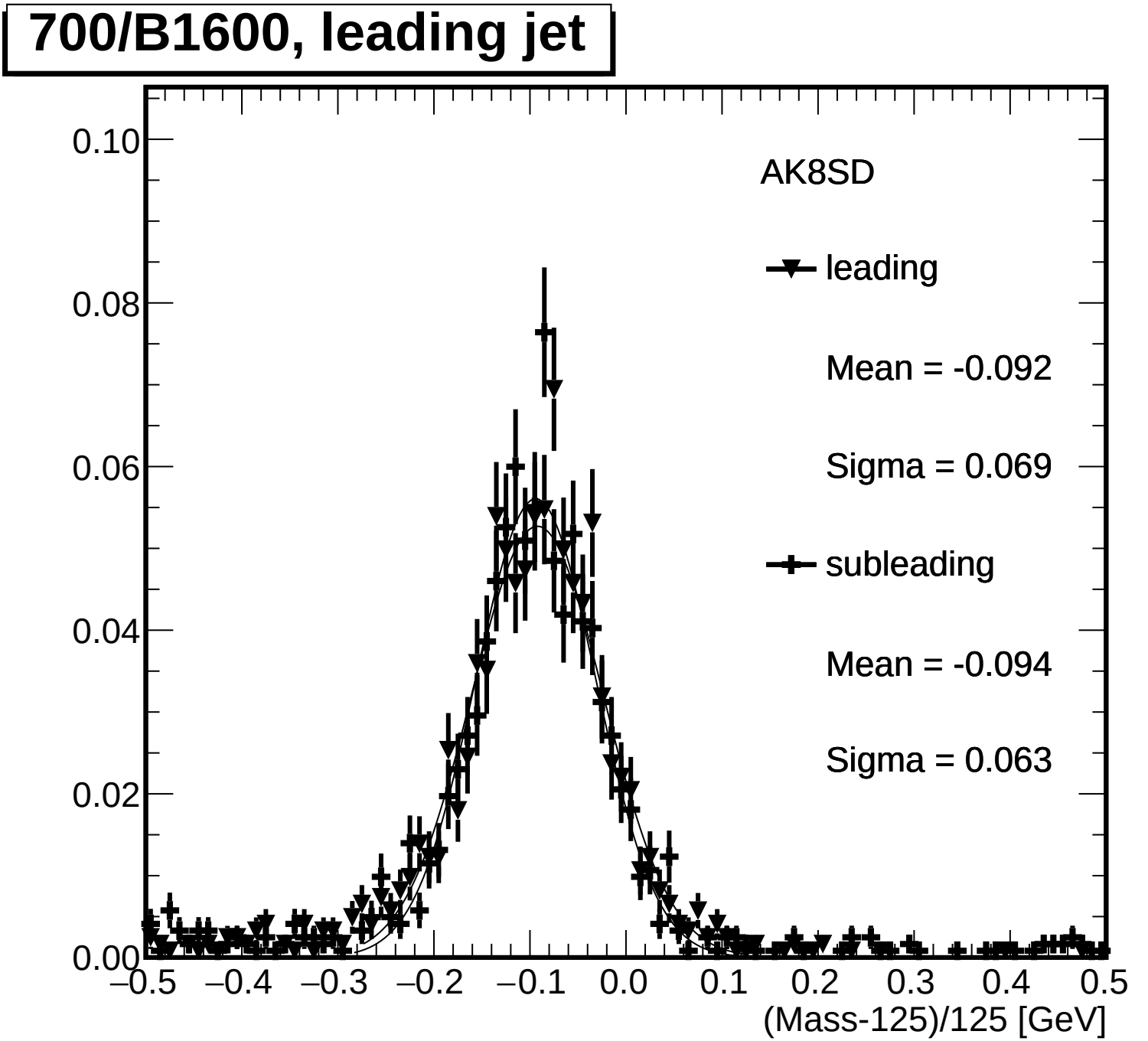

700/B1600, leading jet
PR
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

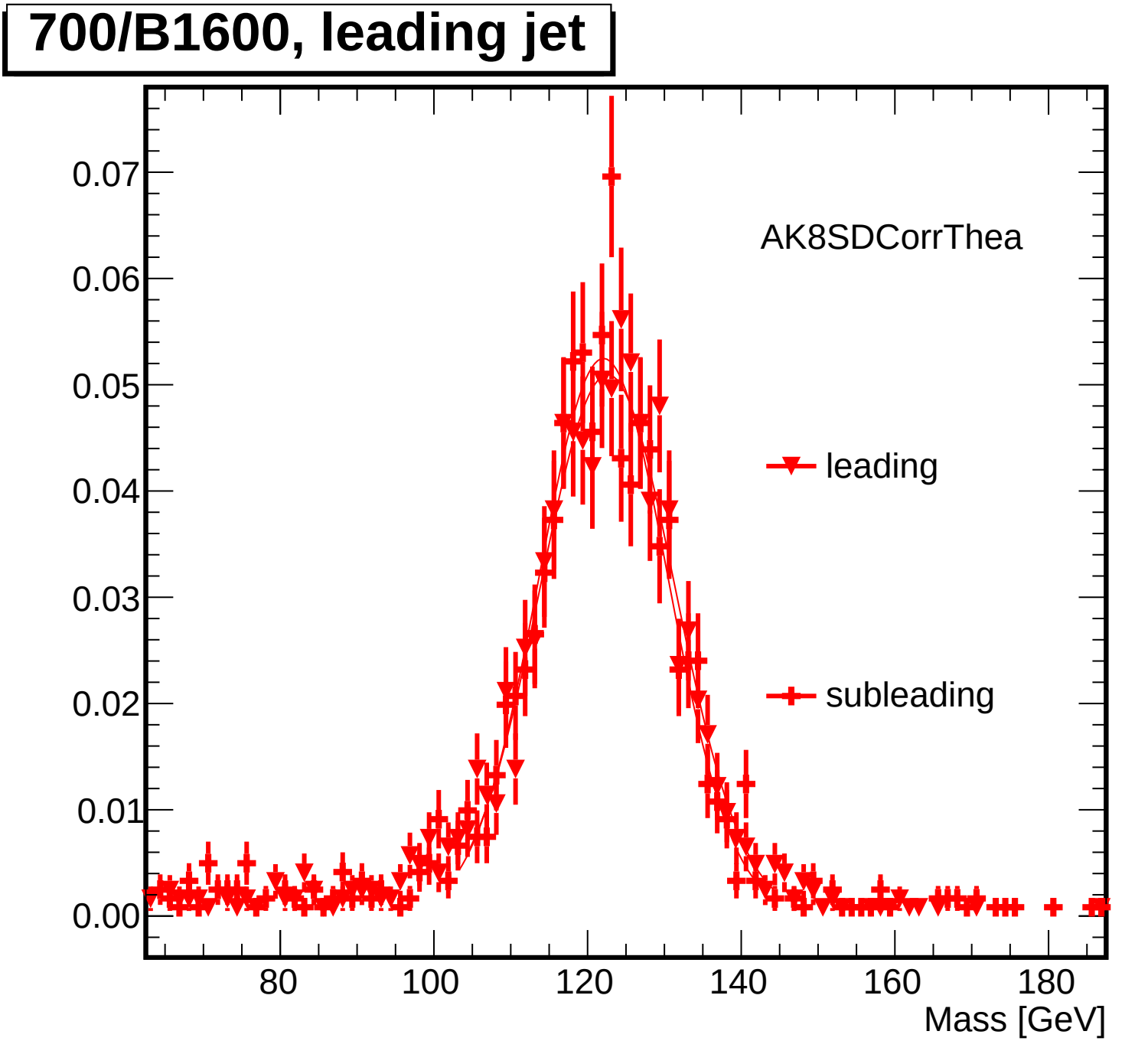

700/B1600, leading jet
PR
leading
Mean = -0.101
Sigma = 0.065
subleading
Mean = -0.105
Sigma = 0.065
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

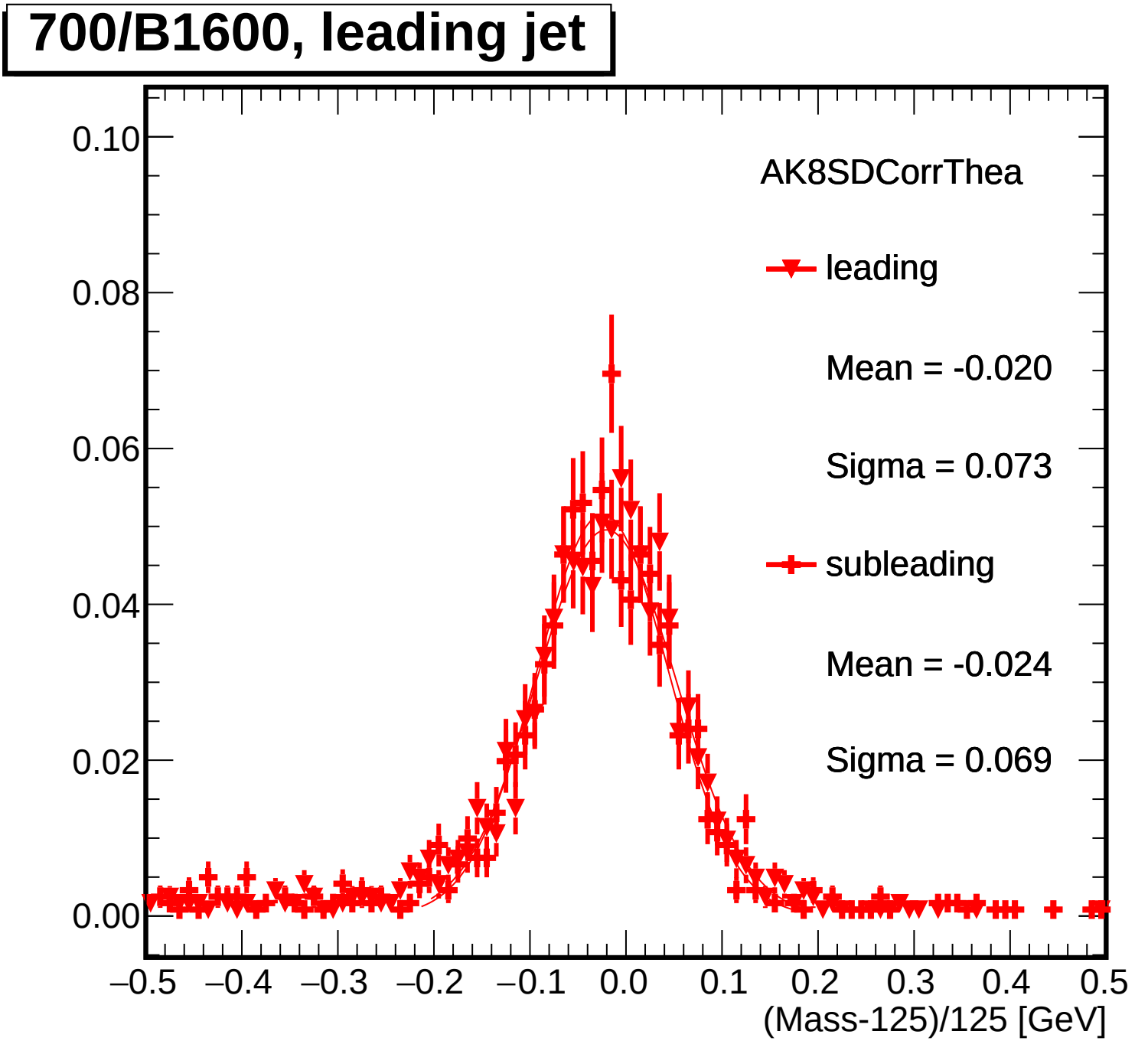

700/B1600, leading jet
PRCorr
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

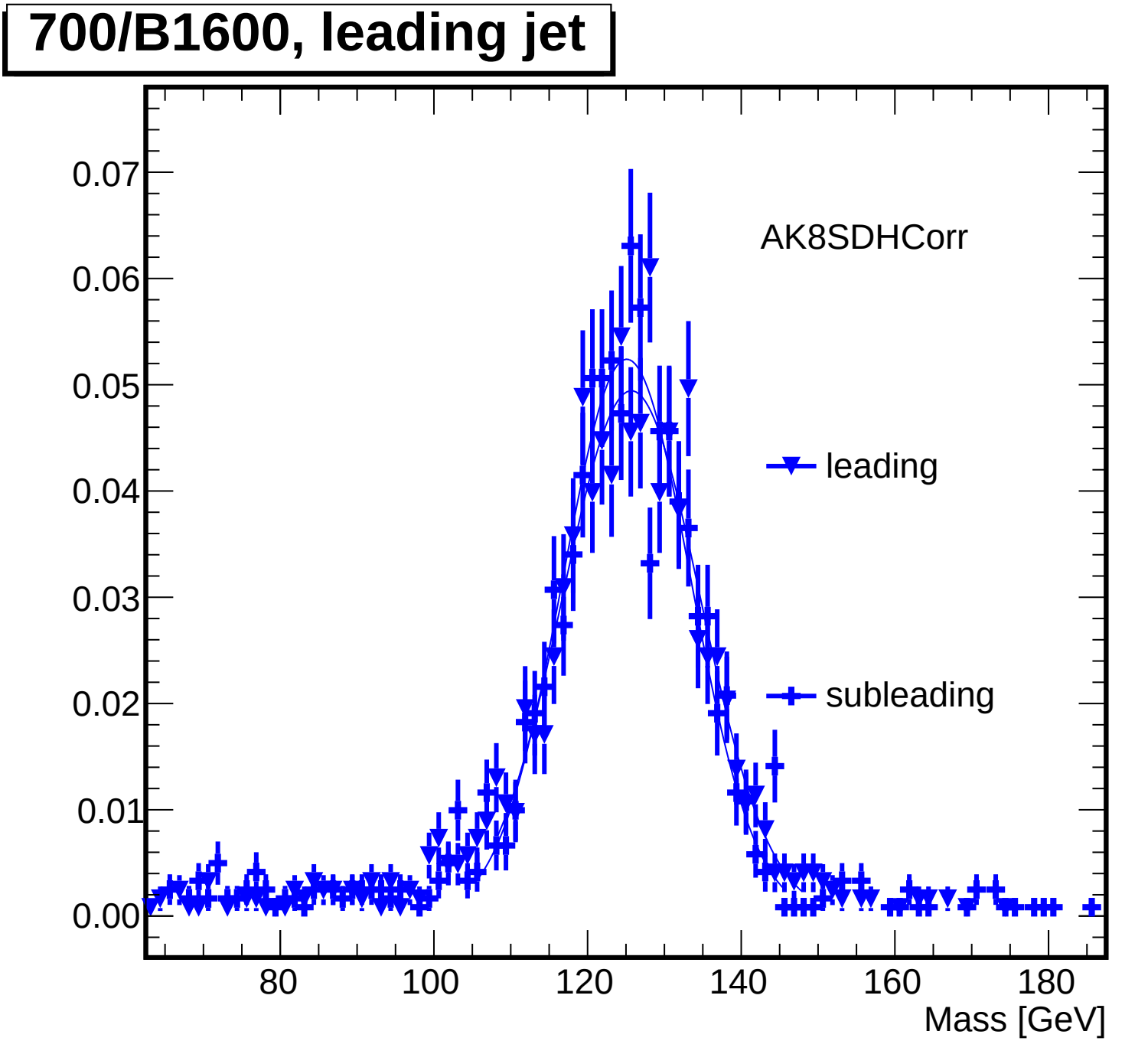

700/B1600, leading jet
PRCorr
leading
Mean = -0.041
Sigma = 0.069
subleading
Mean = -0.045
Sigma = 0.068
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

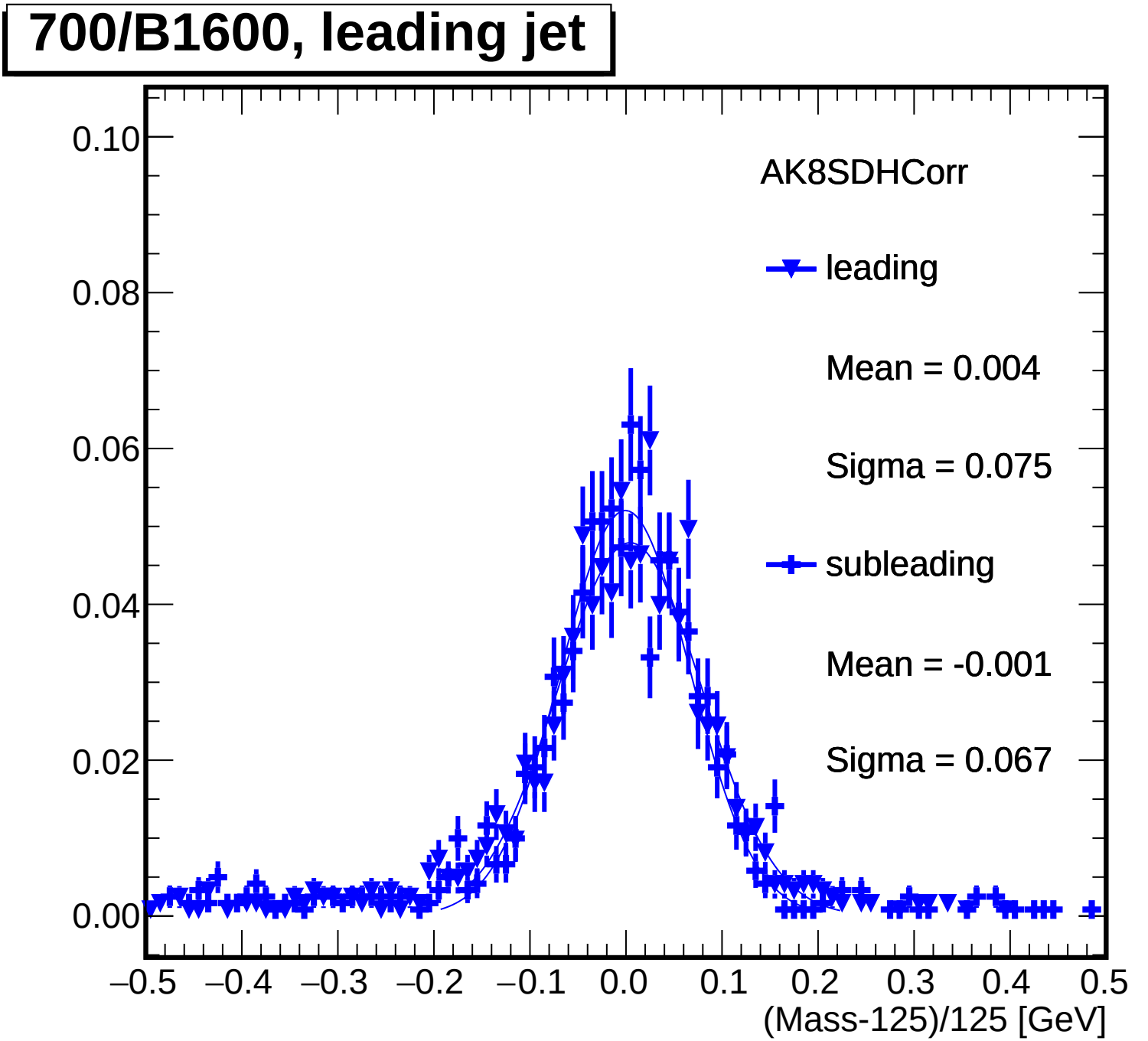

700/B1600, leading jet
AK8SD
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


700/B1600, leading jet
AK8SD
leading
Mean = -0.092
Sigma = 0.069
subleading
Mean = -0.094
Sigma = 0.063
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]


700/B1600, 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]


700/B1600, leading jet
AK8SDCorrThea
leading
Mean = -0.020
Sigma = 0.073
subleading
Mean = -0.024
Sigma = 0.069
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]


700/B1600, 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]


700/B1600, leading jet
AK8SDHCorr
leading
Mean = 0.004
Sigma = 0.075
subleading
Mean = -0.001
Sigma = 0.067
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]