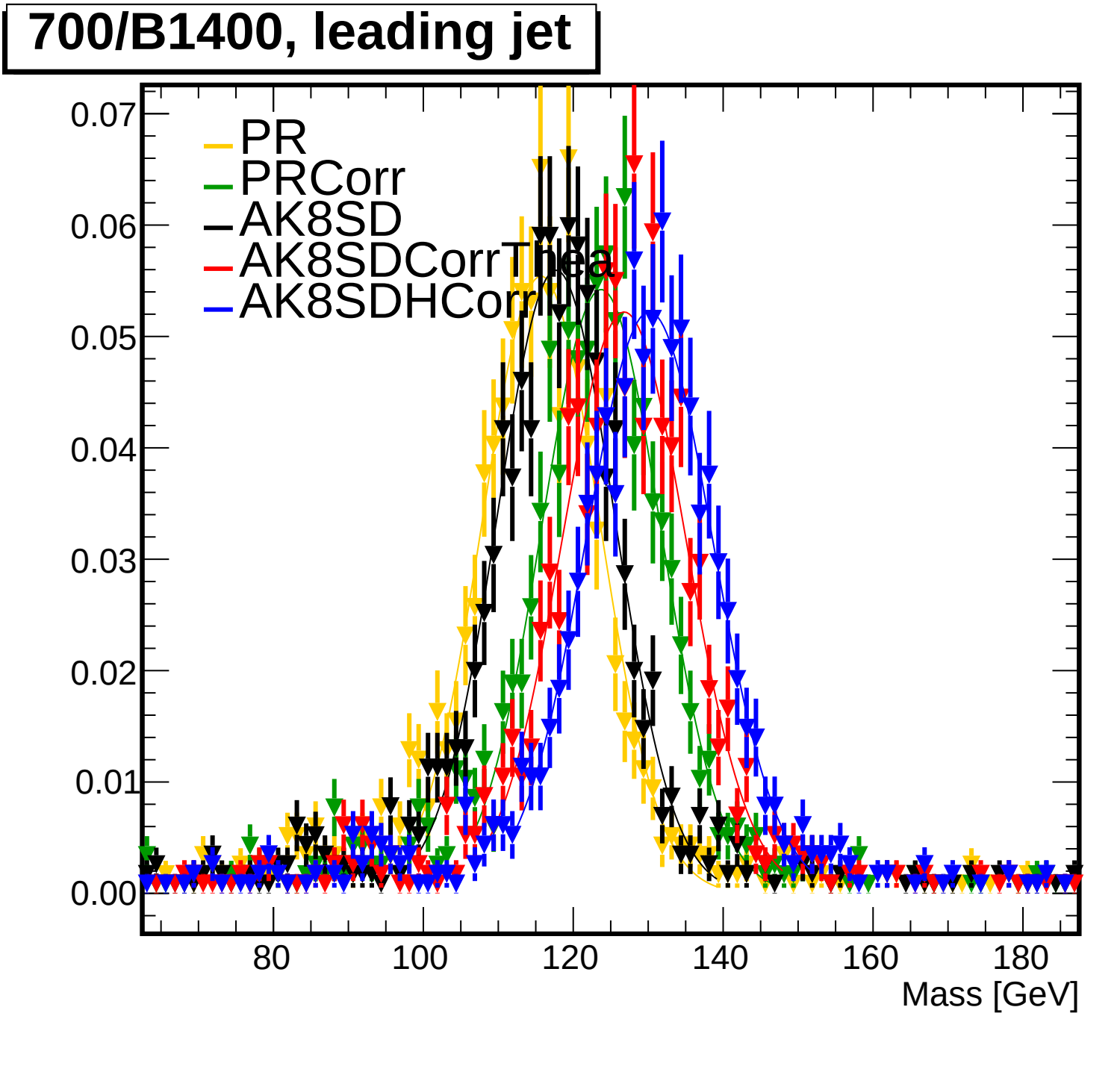
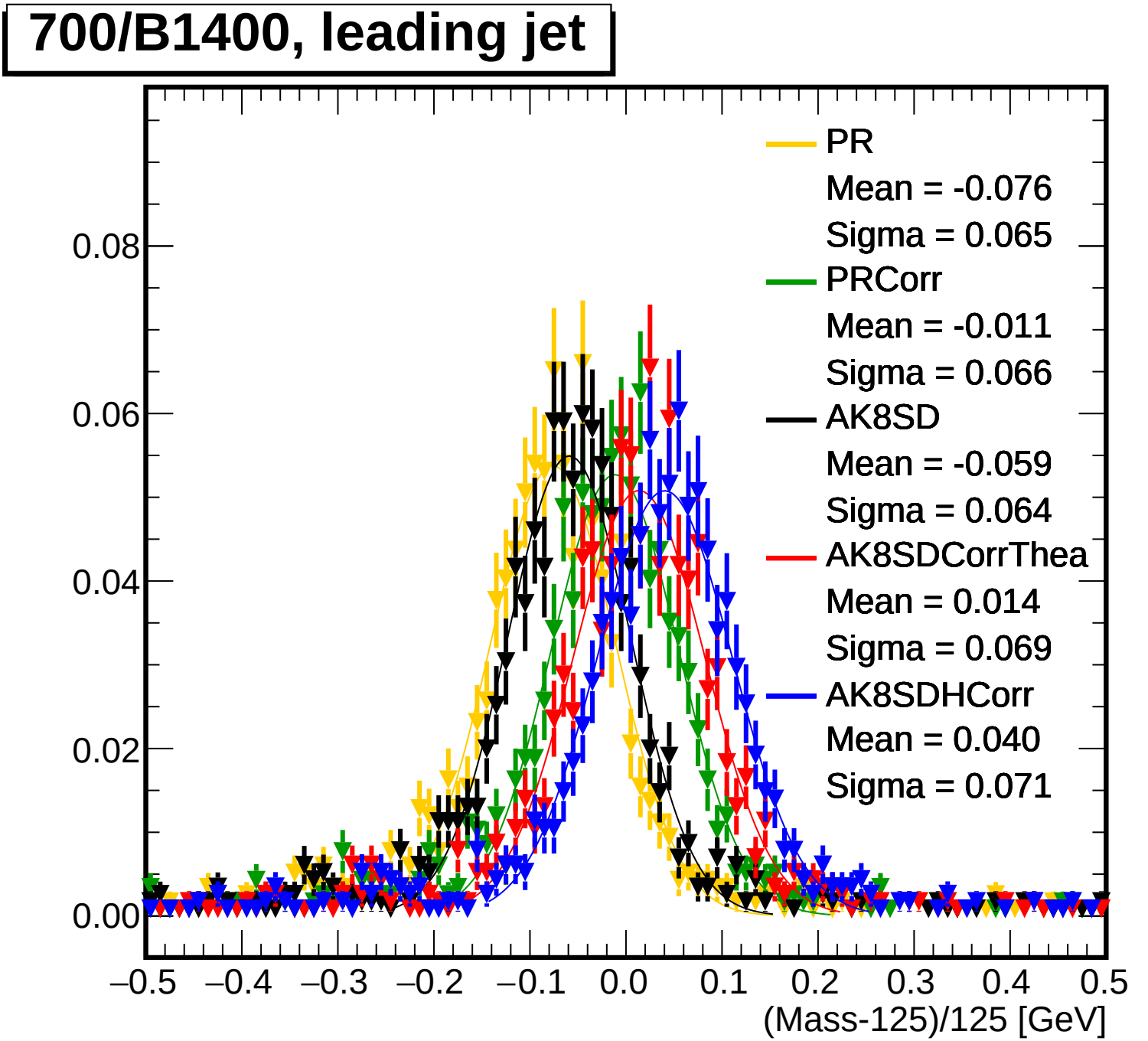
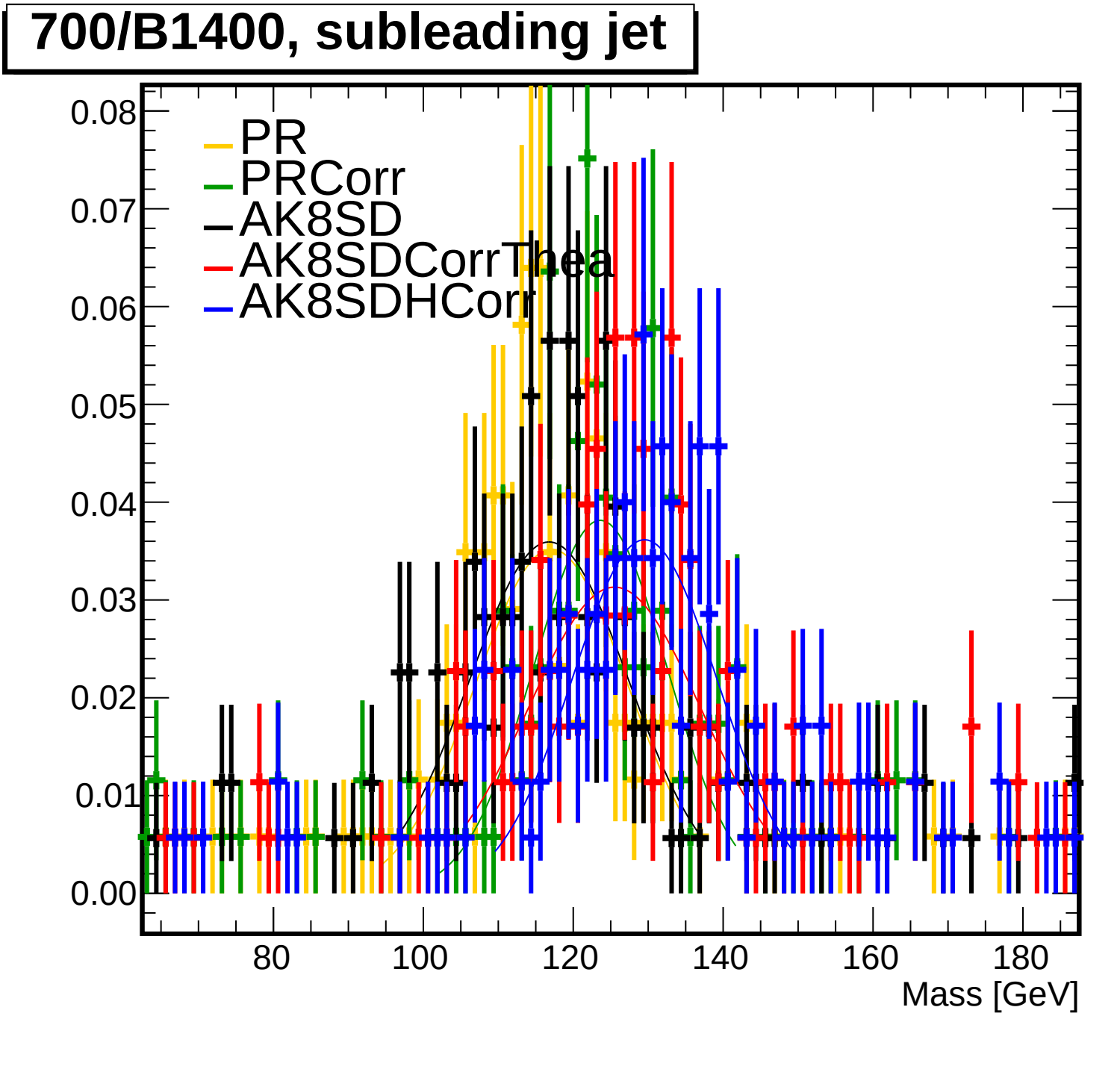
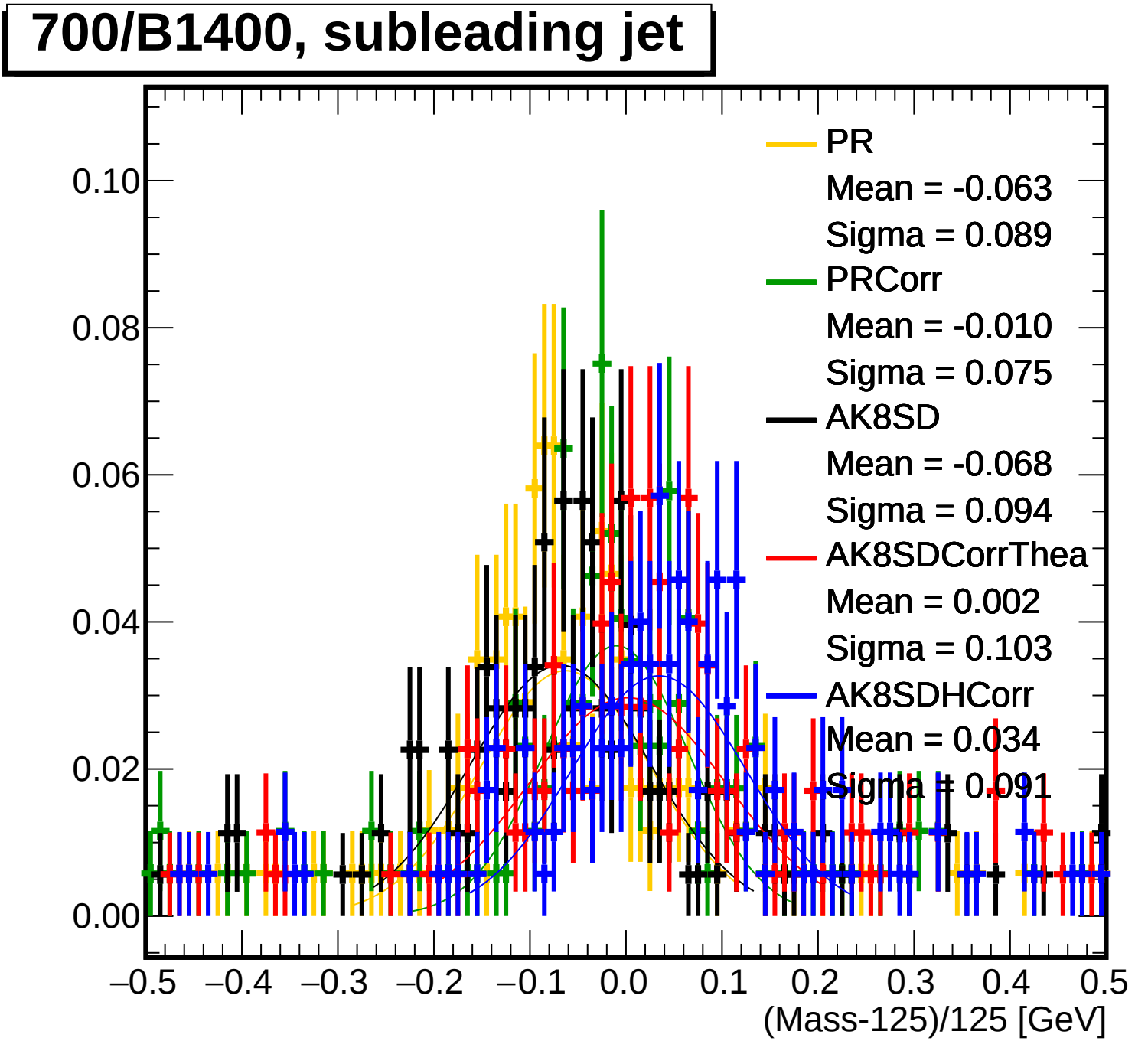
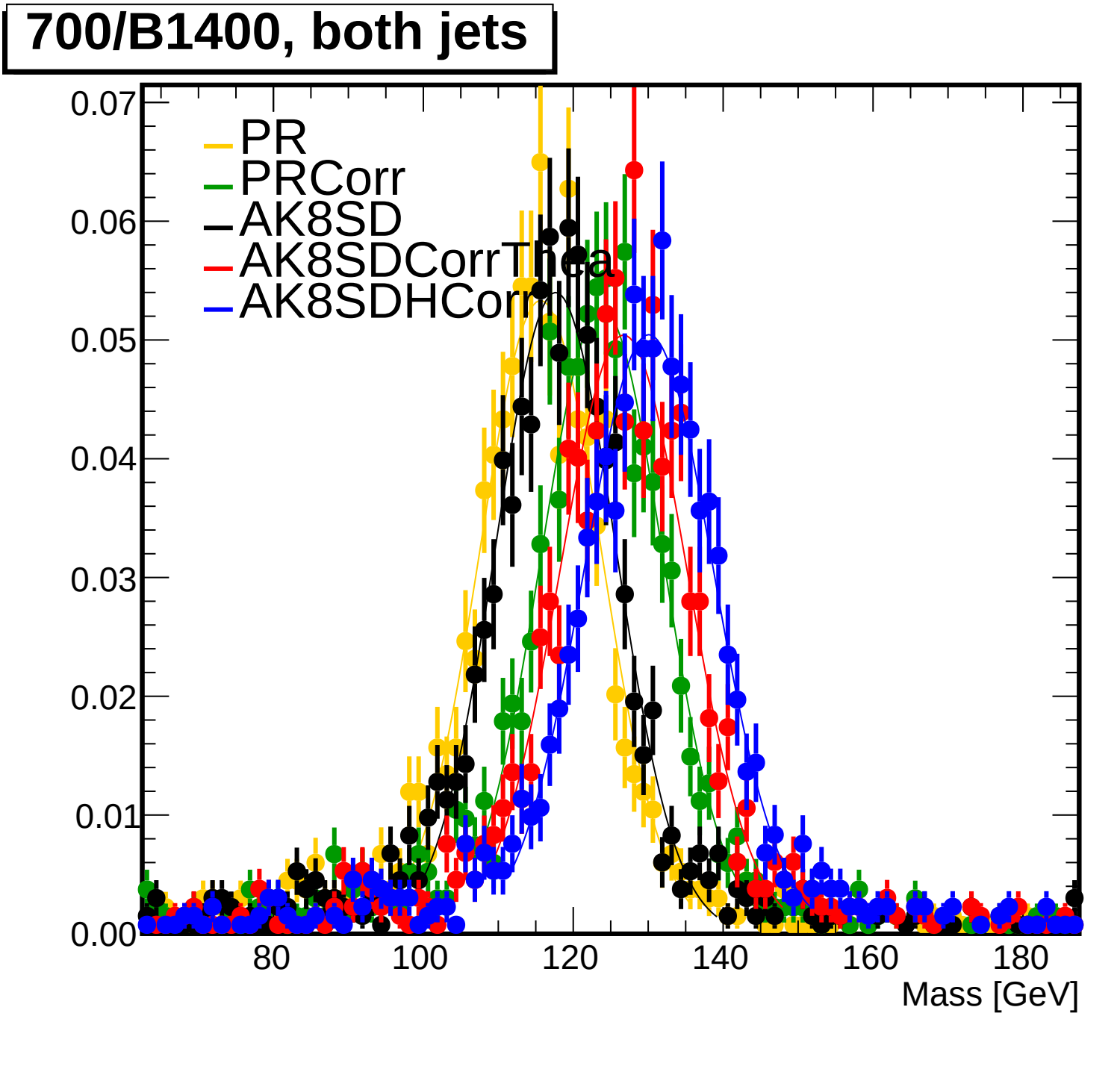
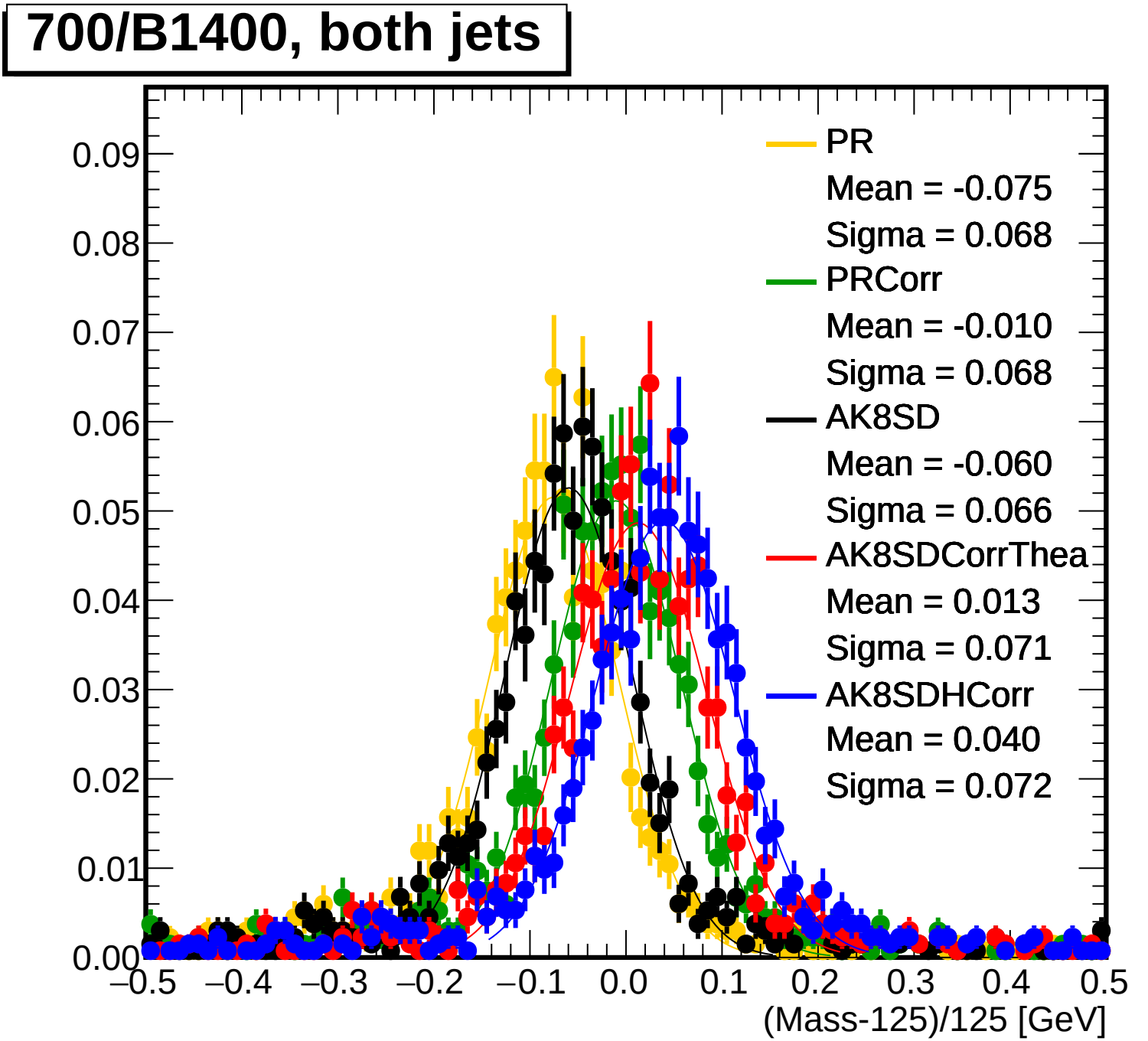

700/B1400, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

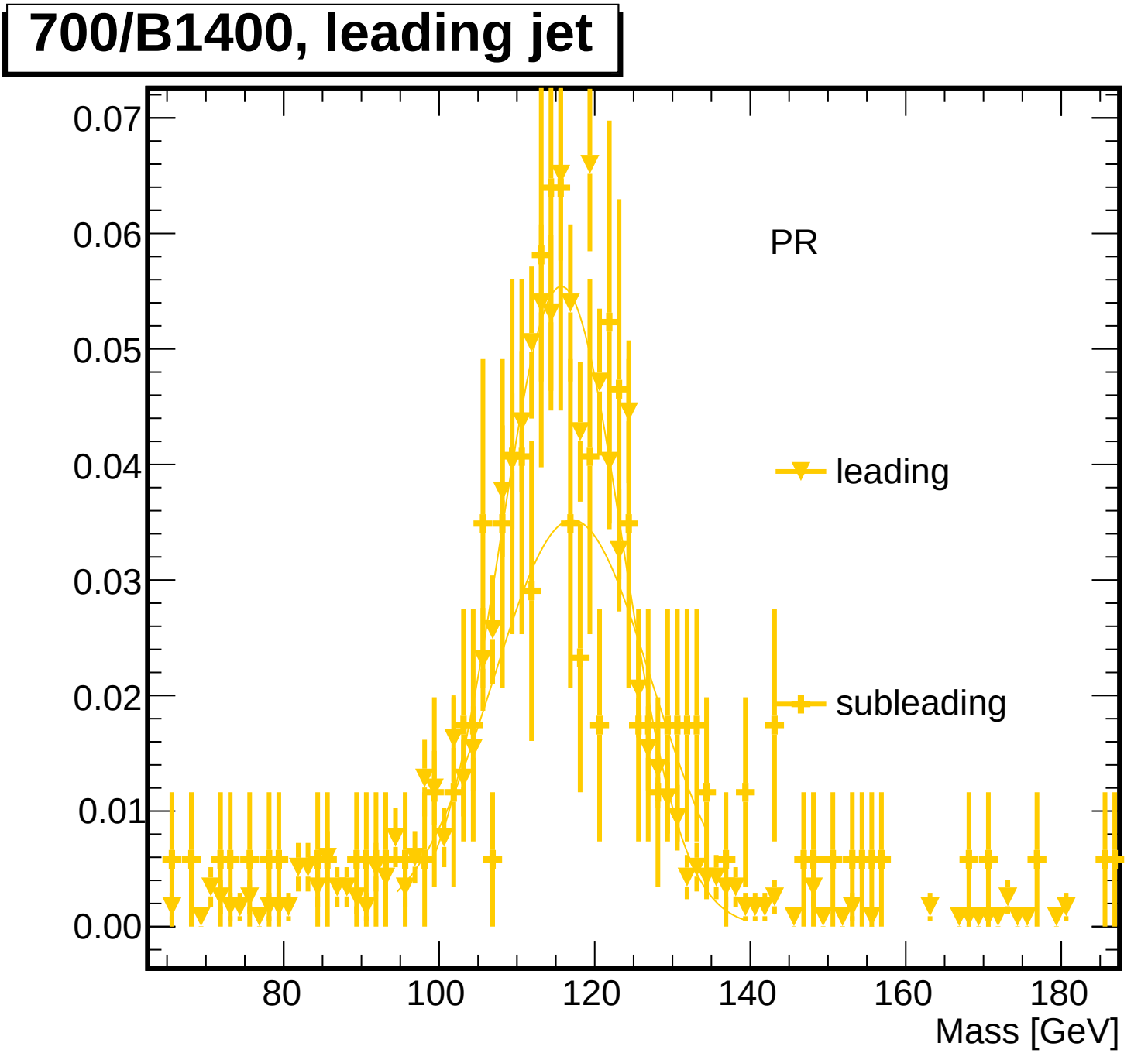

700/B1400, leading jet
PR
Mean = -0.076
Sigma = 0.065
PRCorr
Mean = -0.011
Sigma = 0.066
AK8SD
Mean = -0.059
Sigma = 0.064
AK8SDCorrThea
Mean = 0.014
Sigma = 0.069
AK8SDHCorr
Mean = 0.040
Sigma = 0.071
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

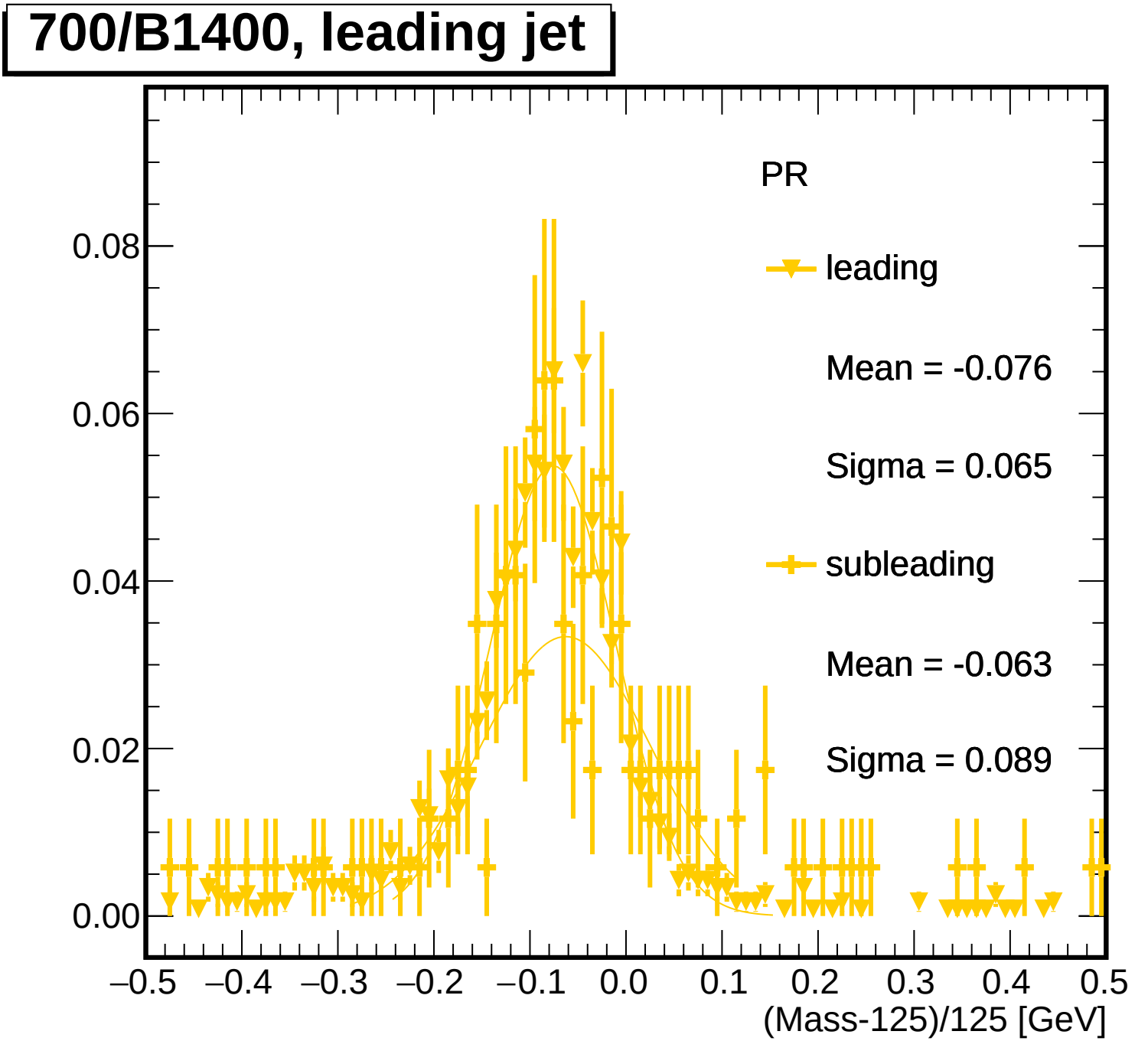

700/B1400, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

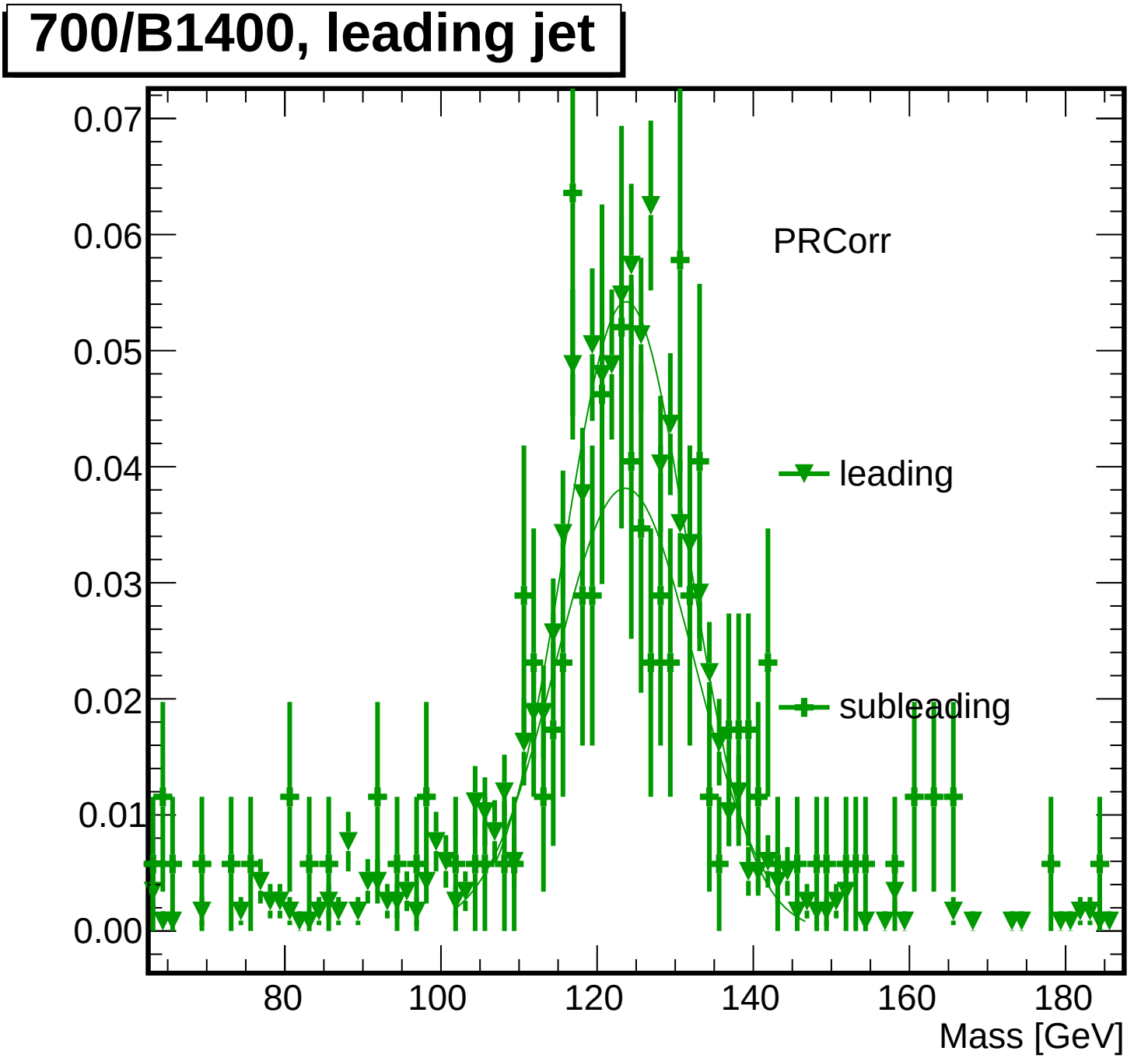

700/B1400, subleading jet
PR
Mean = -0.063
Sigma = 0.089
PRCorr
Mean = -0.010
Sigma = 0.075
AK8SD
Mean = -0.068
Sigma = 0.094
AK8SDCorrThea
Mean = 0.002
Sigma = 0.103
AK8SDHCorr
Mean = 0.034
Sigma = 0.091
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

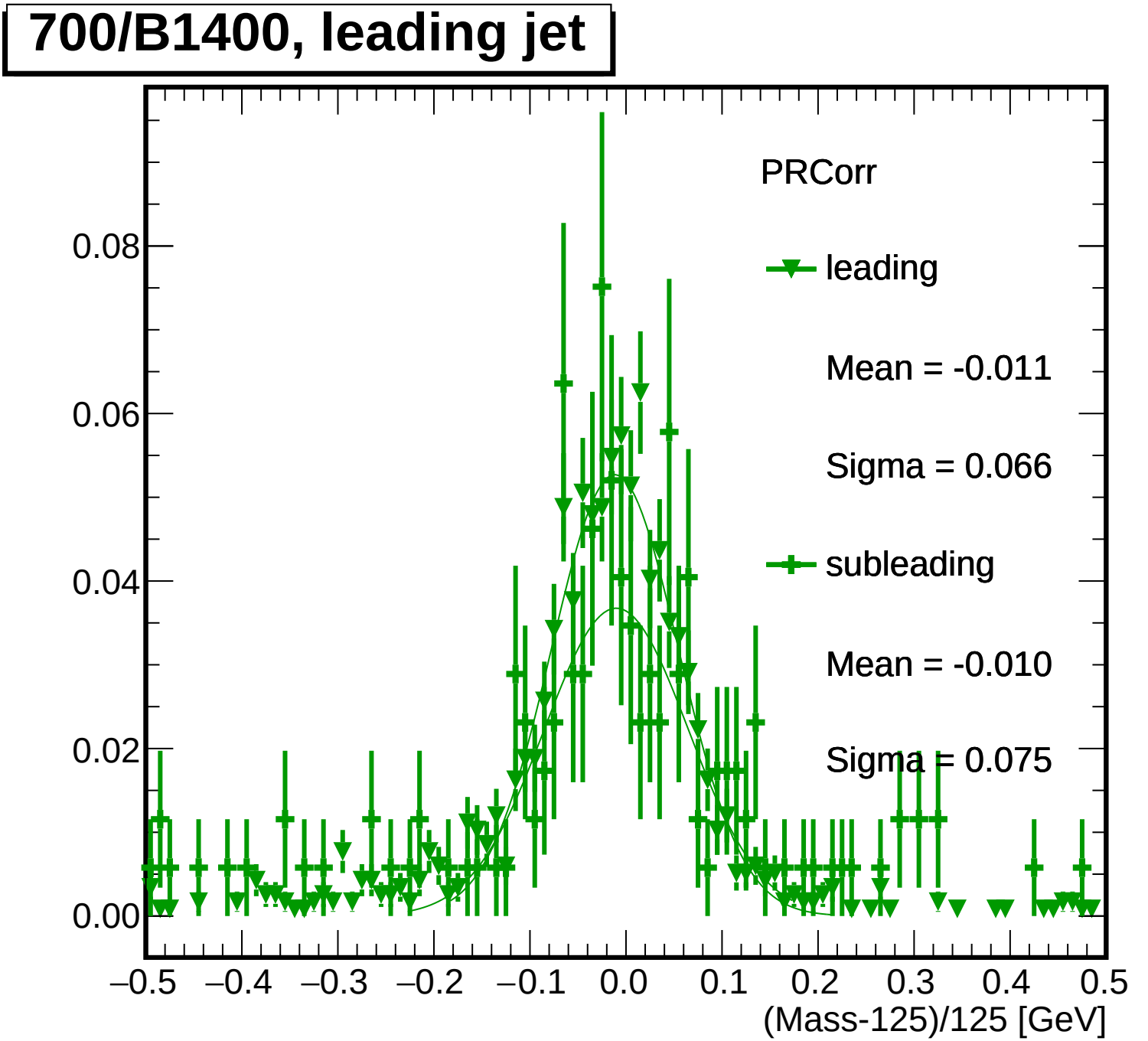

700/B1400, both jets
PR
PRCorr
AK8SD
AK8SDCorrTheta
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

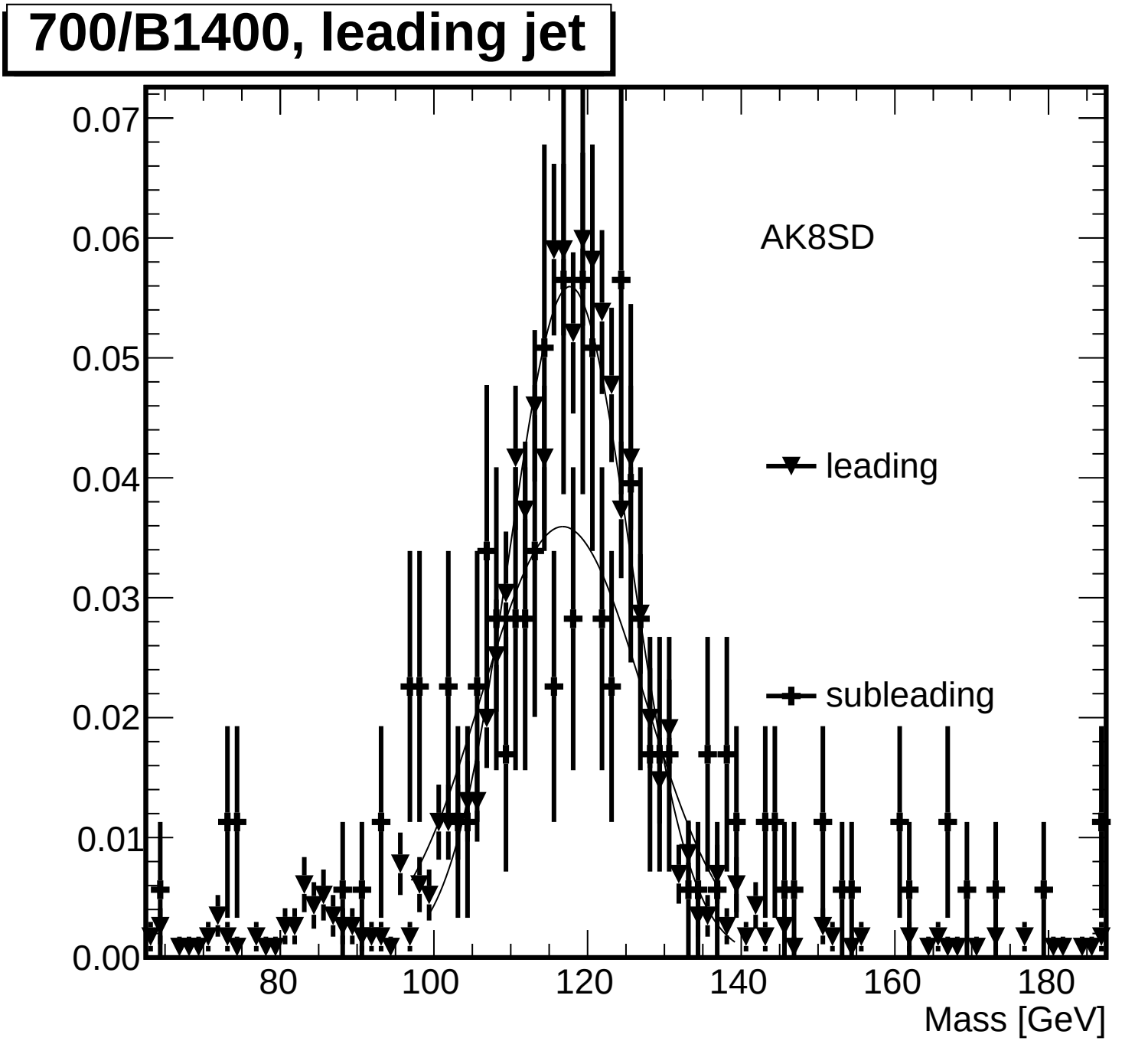

700/B1400, both jets
PR
Mean = -0.075
Sigma = 0.068
PRCorr
Mean = -0.010
Sigma = 0.068
AK8SD
Mean = -0.060
Sigma = 0.066
AK8SDCorrThea
Mean = 0.013
Sigma = 0.071
AK8SDHCorr
Mean = 0.040
Sigma = 0.072
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

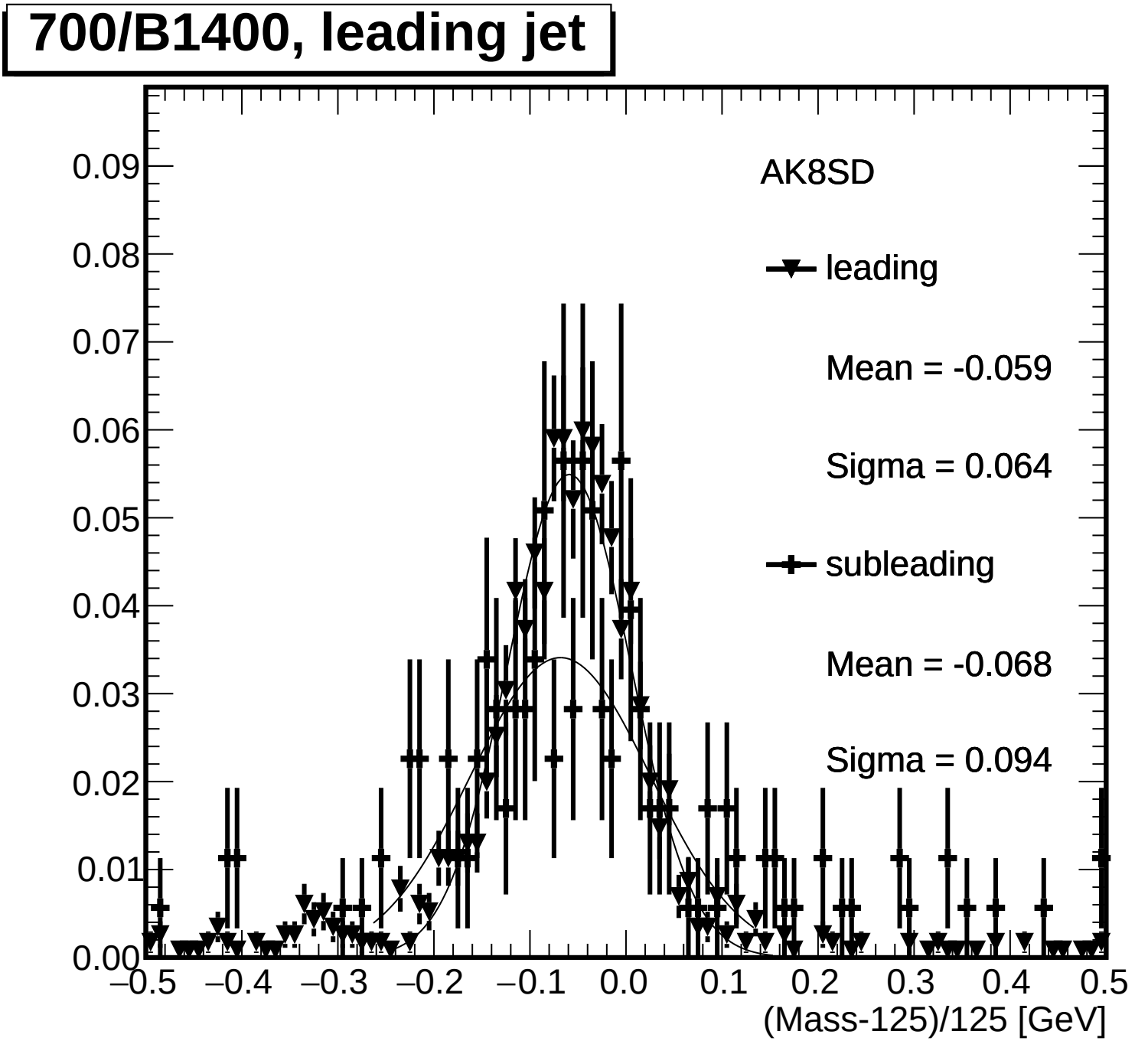

700/B1400, leading jet
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

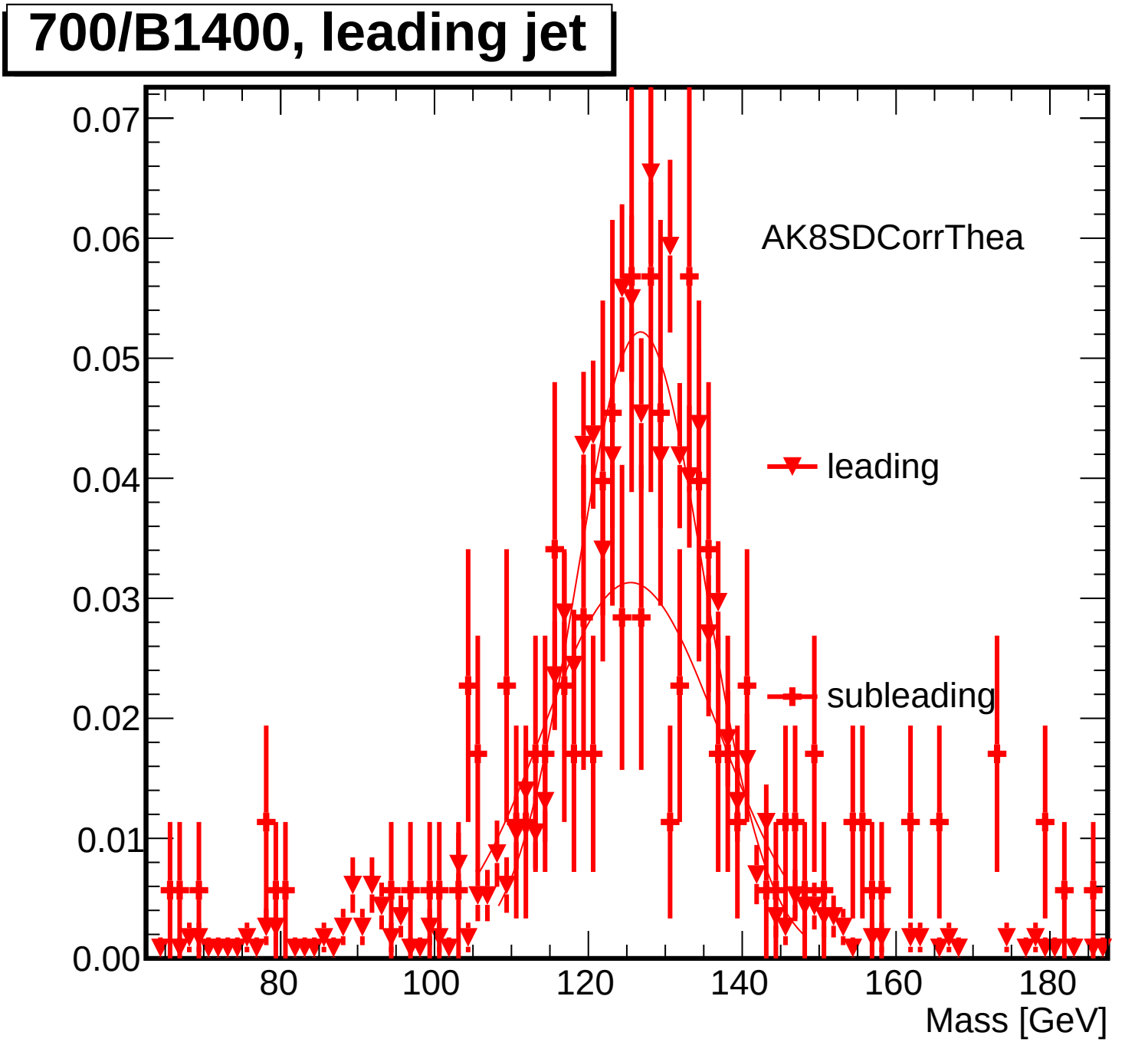

700/B1400, leading jet
PR
leading
Mean = -0.076
Sigma = 0.065
subleading
Mean = -0.063
Sigma = 0.089
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

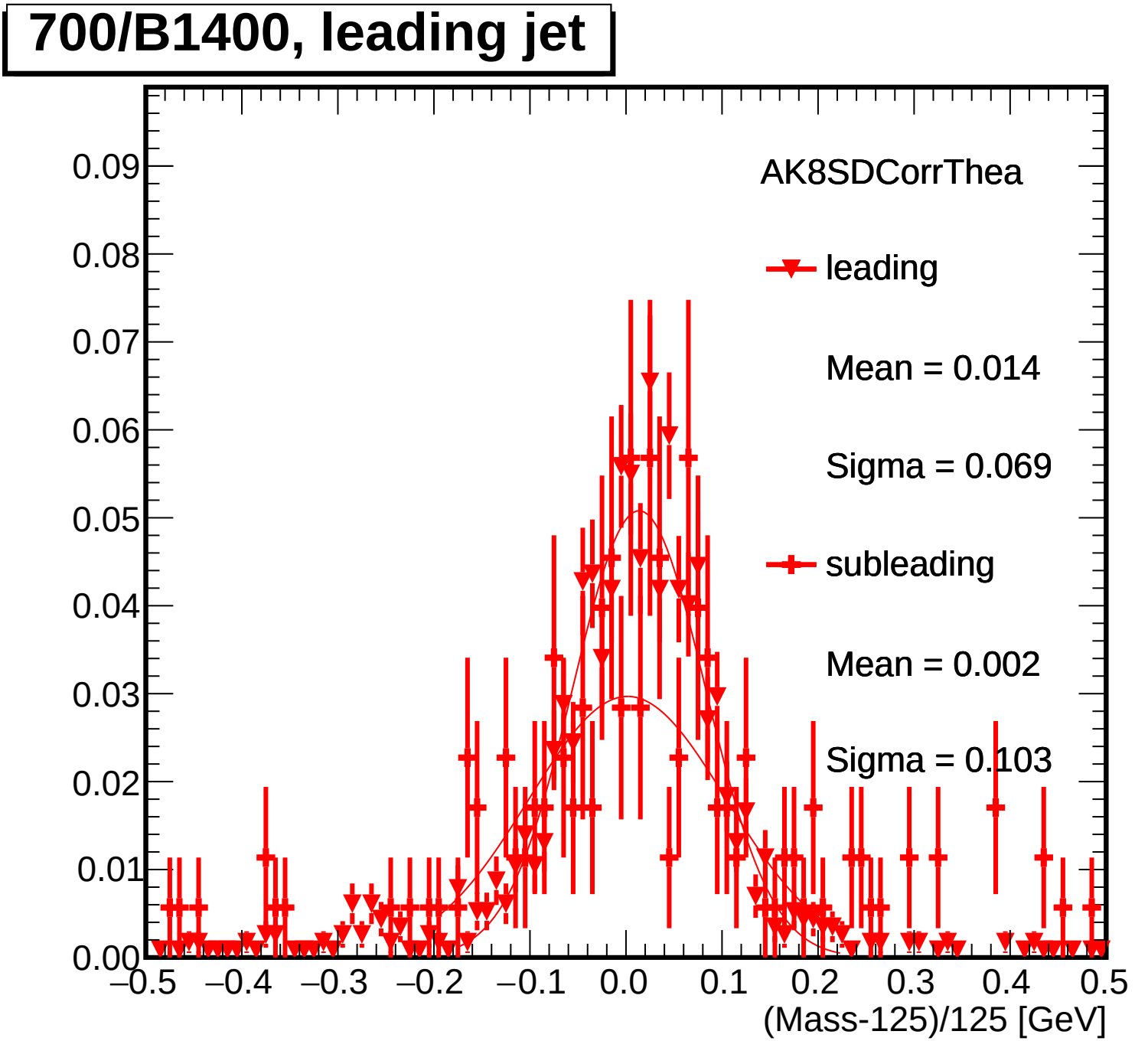

700/B1400, leading jet
PRCorr
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

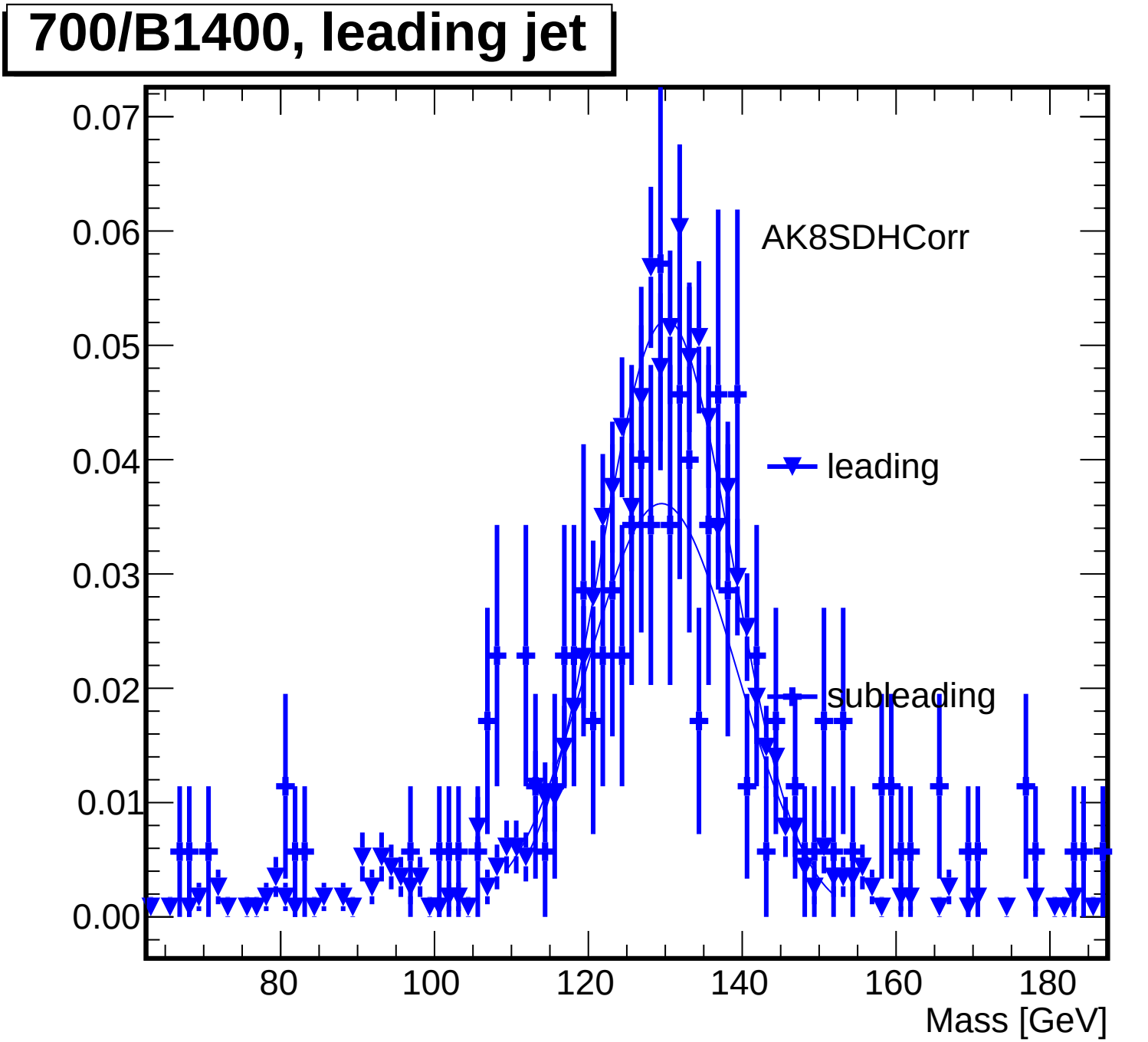

700/B1400, leading jet
PRCorr
leading
Mean = -0.011
Sigma = 0.066
subleading
Mean = -0.010
Sigma = 0.075
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

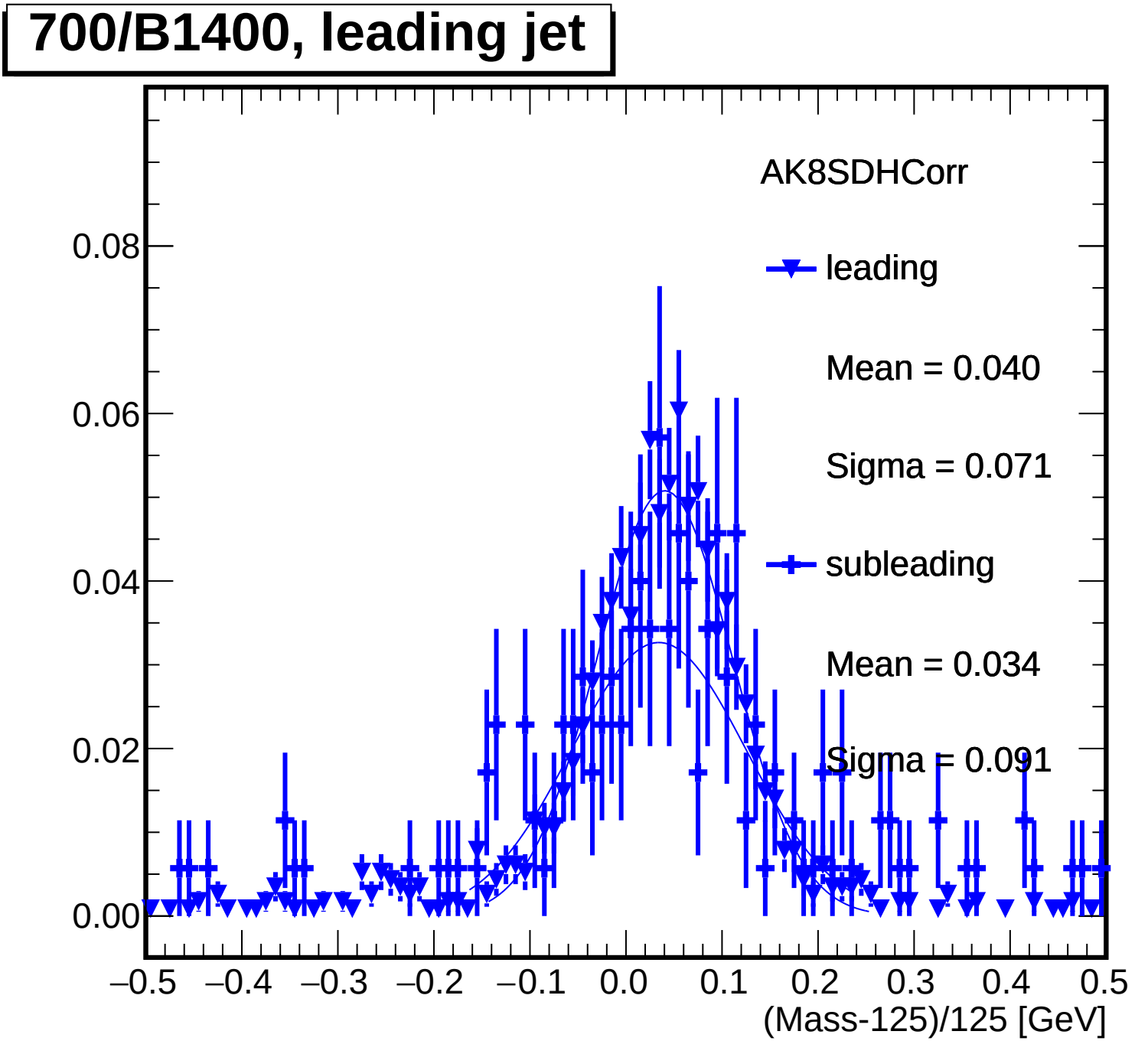

700/B1400, leading jet
AK8SD
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


700/B1400, leading jet
AK8SD
leading
Mean = -0.059
Sigma = 0.064
subleading
Mean = -0.068
Sigma = 0.094
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]


700/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]


700/B1400, leading jet
AK8SDCorrThea
leading
Mean = 0.014
Sigma = 0.069
subleading
Mean = 0.002
Sigma = 0.103
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]


700/B1400, leading jet
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


700/B1400, leading jet
AK8SDHCorr
leading
Mean = 0.040
Sigma = 0.071
subleading
Mean = 0.034
Sigma = 0.091
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]