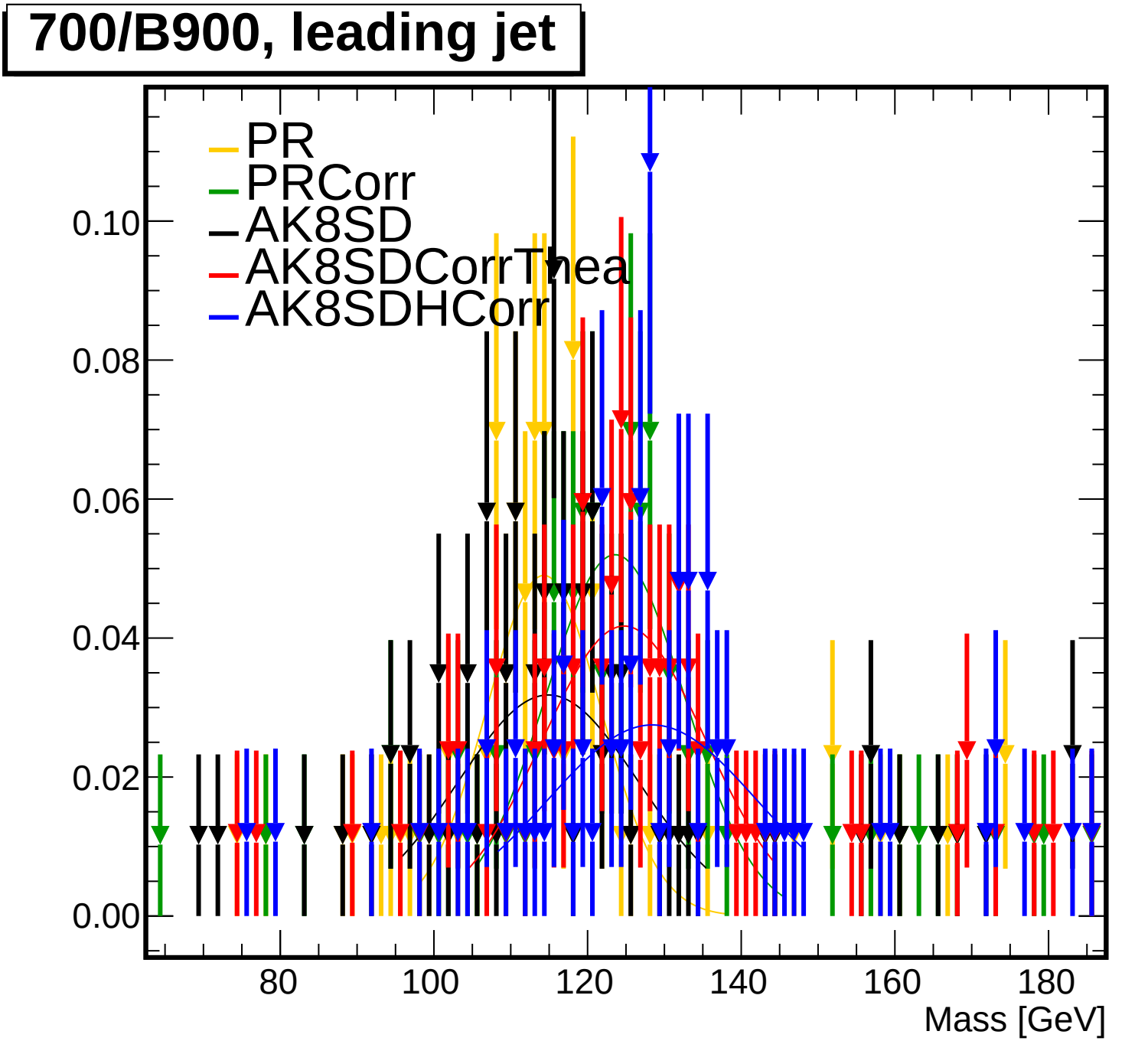
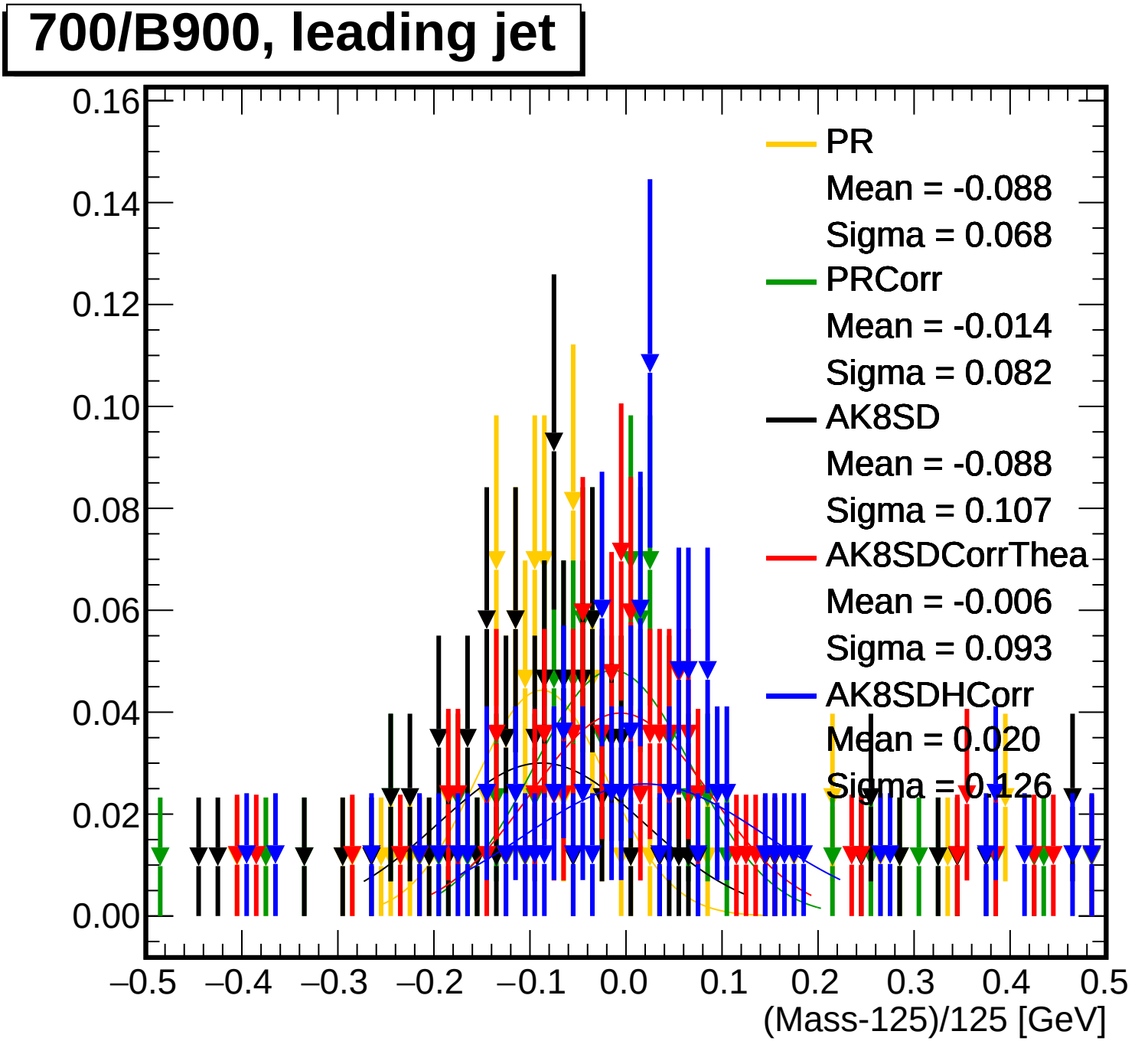
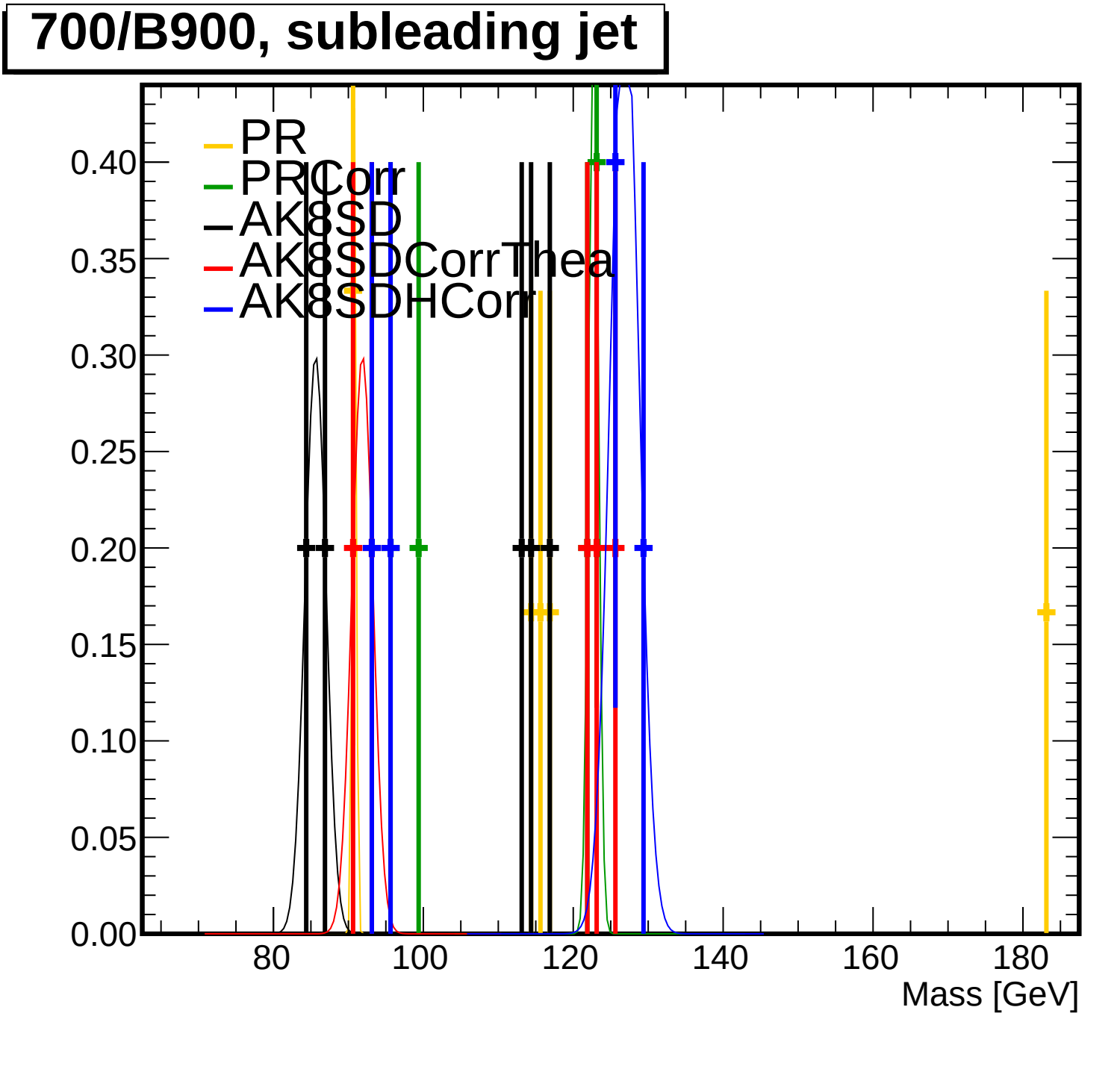
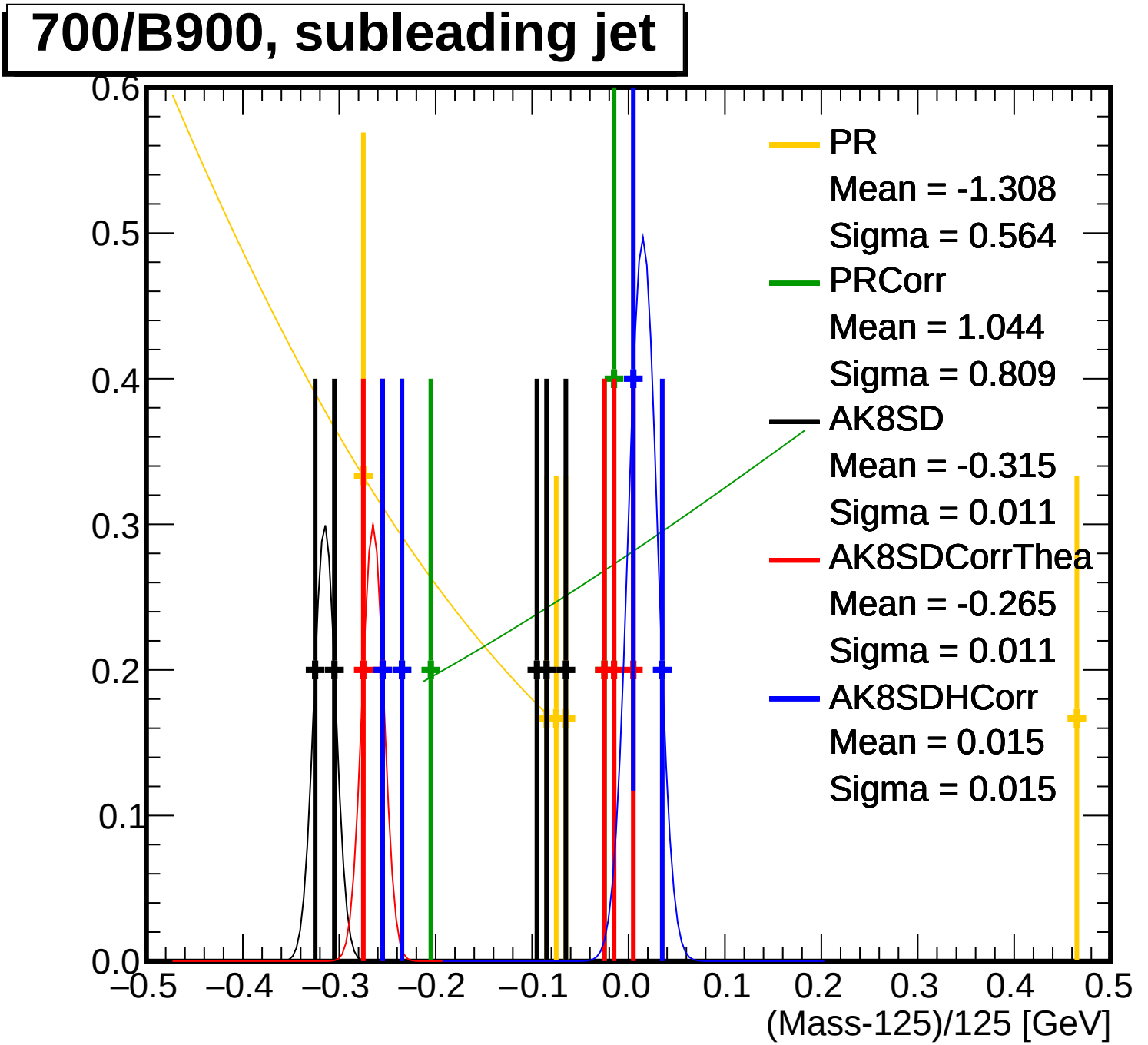
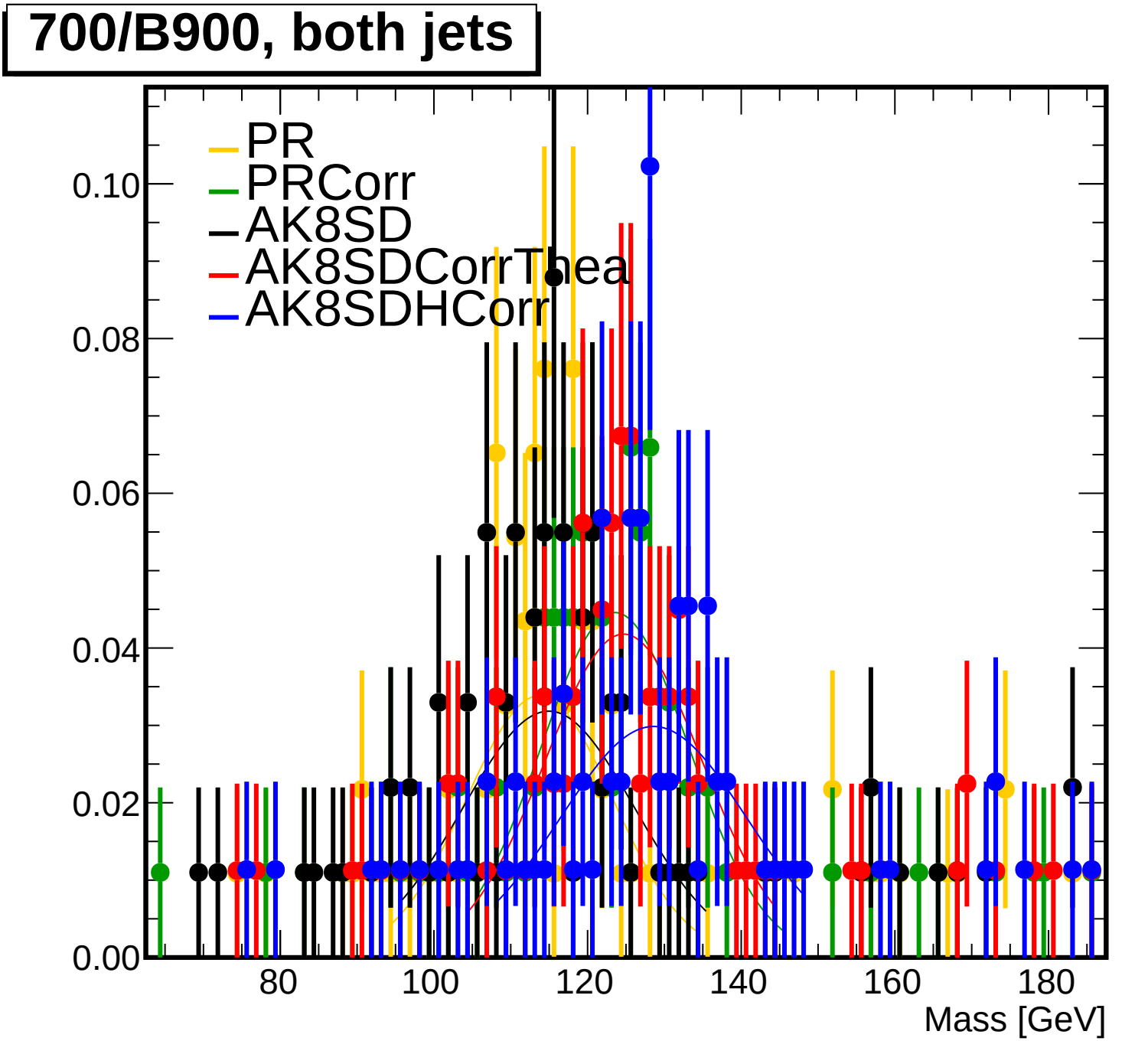
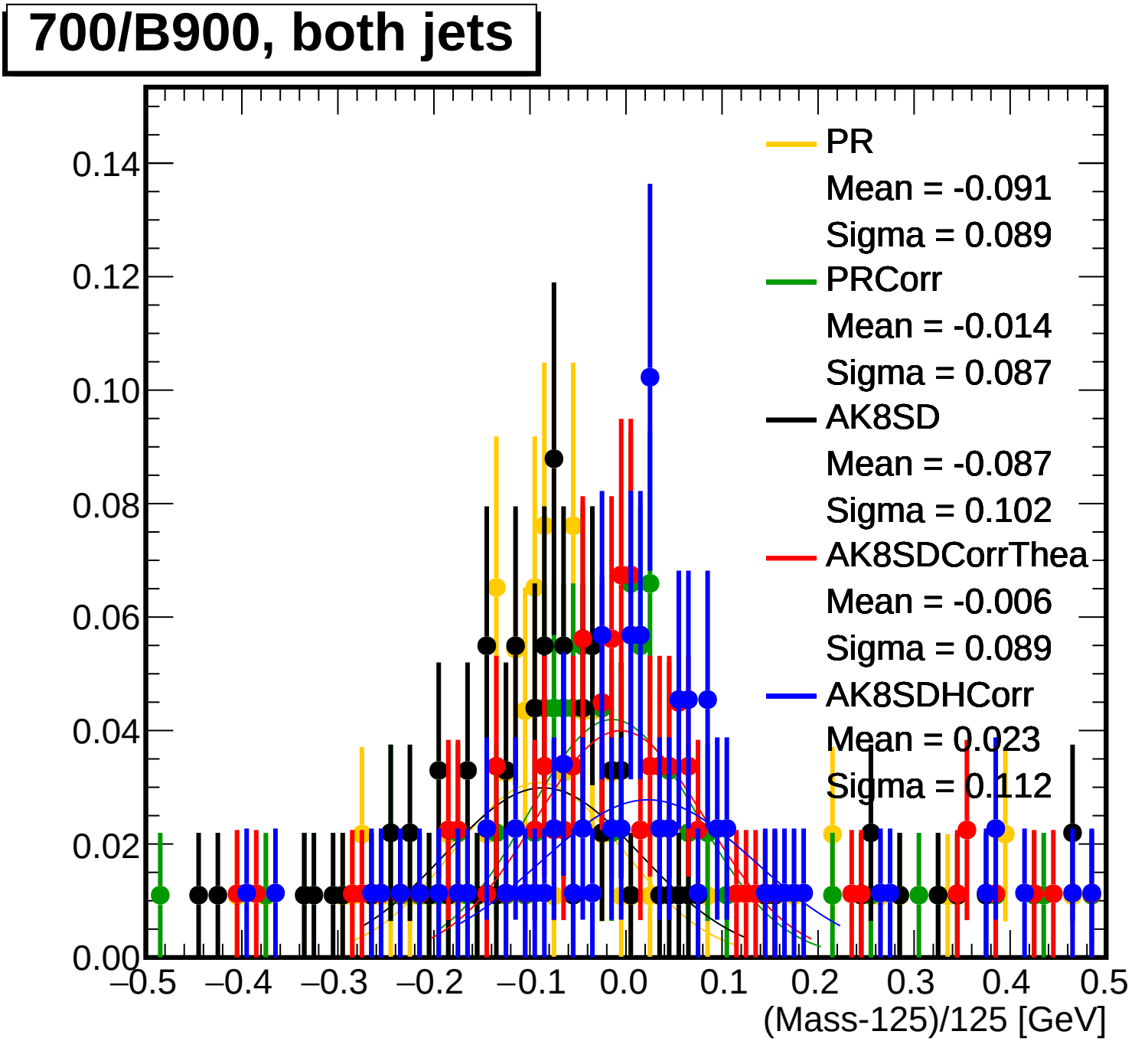

700/B900, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

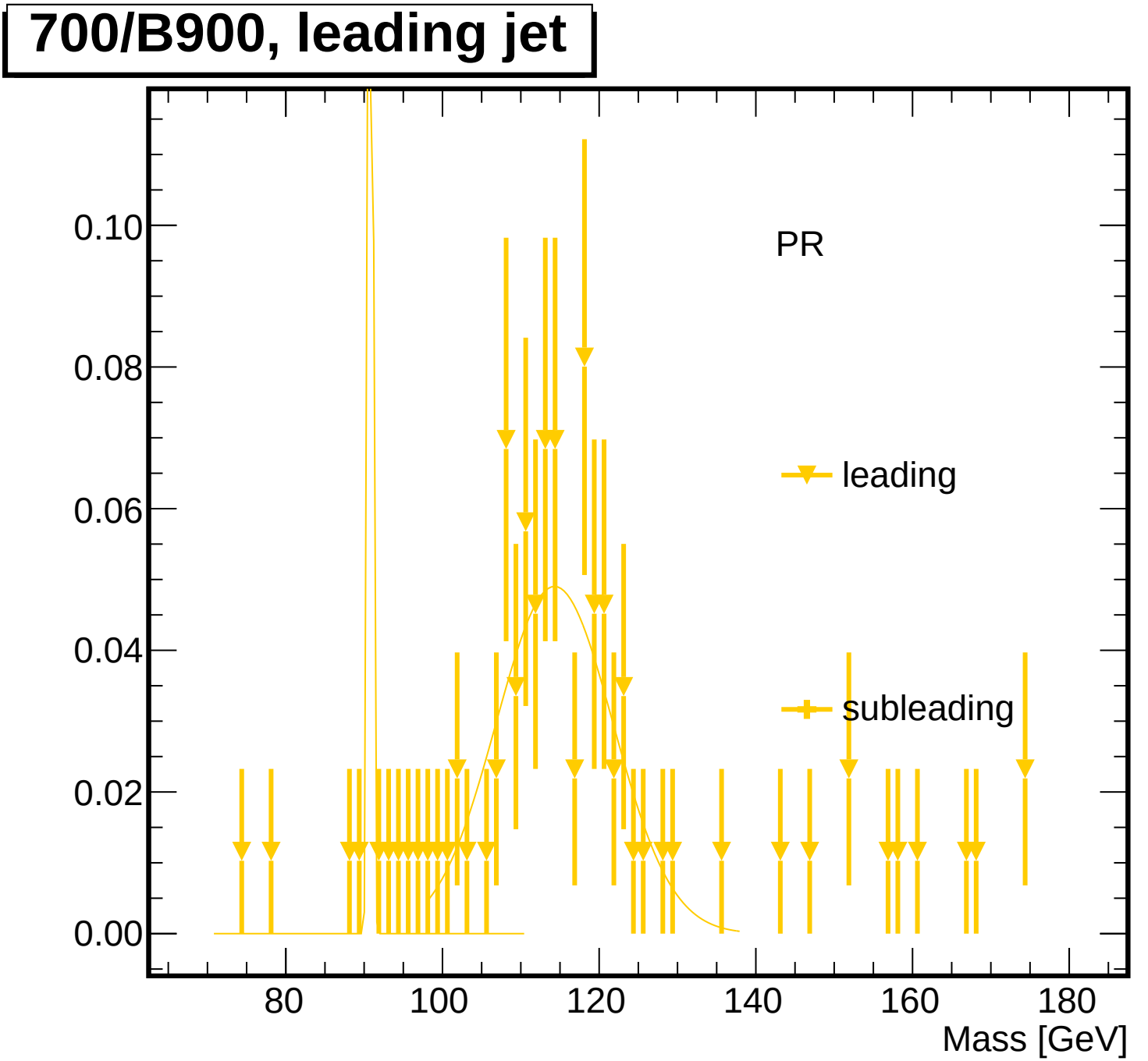

700/B900, leading jet
PR
Mean = -0.088
Sigma = 0.068
PRCorr
Mean = -0.014
Sigma = 0.082
AK8SD
Mean = -0.088
Sigma = 0.107
AK8SDCorrThea
Mean = -0.006
Sigma = 0.093
AK8SDHCorr
Mean = 0.020
Sigma = 0.126
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

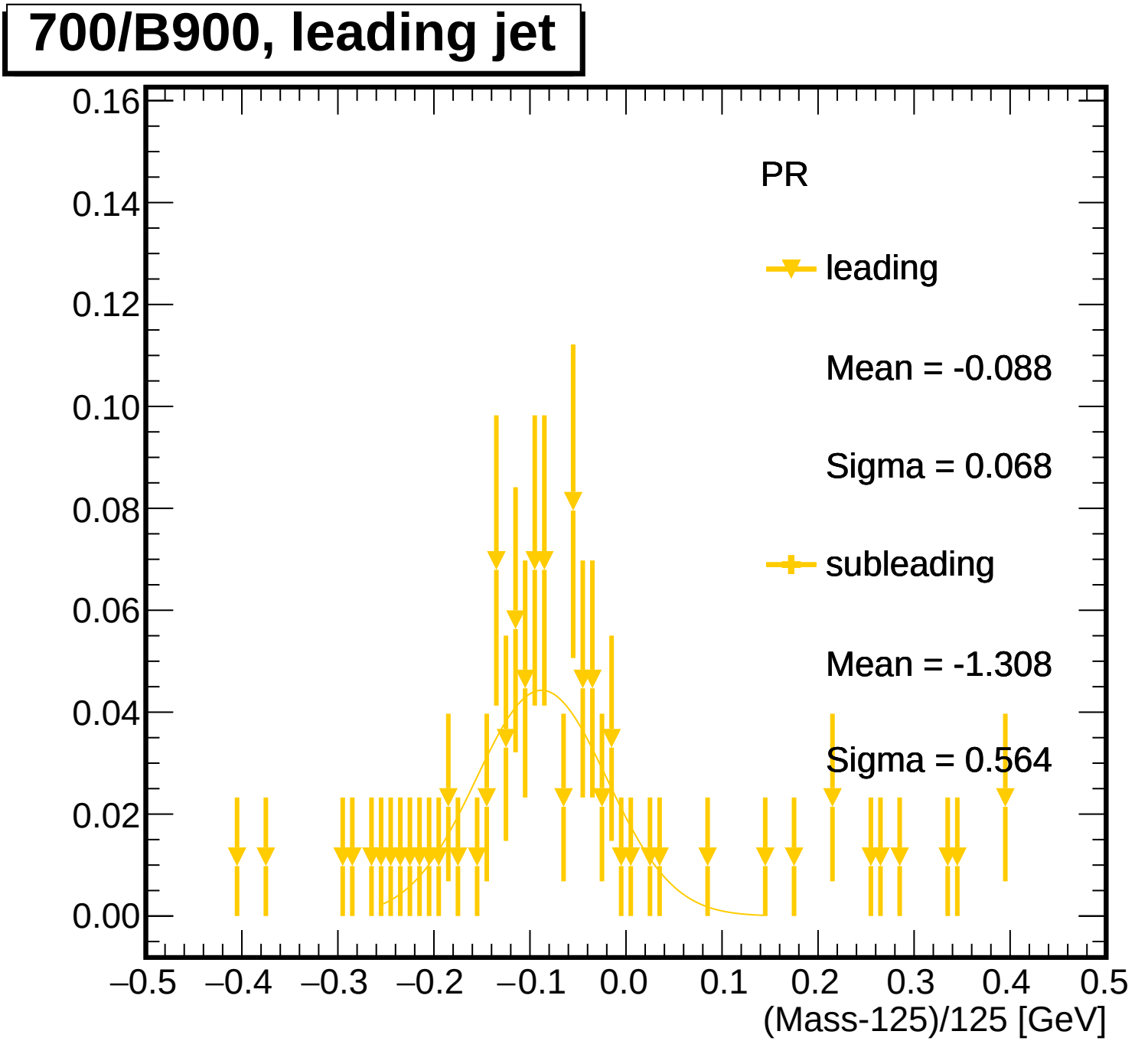

700/B900, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]

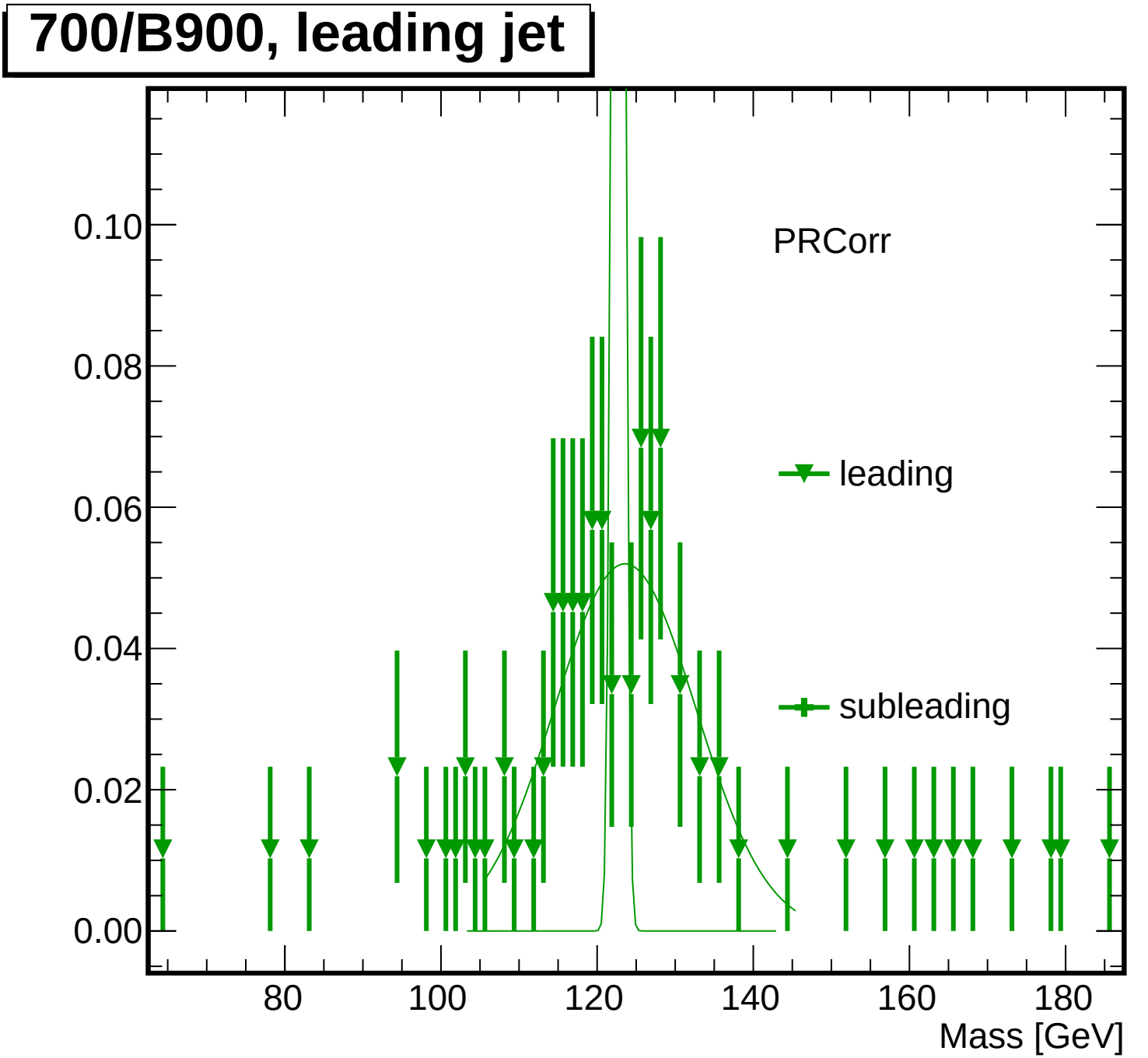

700/B900, subleading jet
PR
Mean = -1.308
Sigma = 0.564
PRCorr
Mean = 1.044
Sigma = 0.809
AK8SD
Mean = -0.315
Sigma = 0.011
AK8SDCorrThea
Mean = -0.265
Sigma = 0.011
AK8SDHCorr
Mean = 0.015
Sigma = 0.015
0.6
0.5
0.4
0.3
0.2
0.1
0.0
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

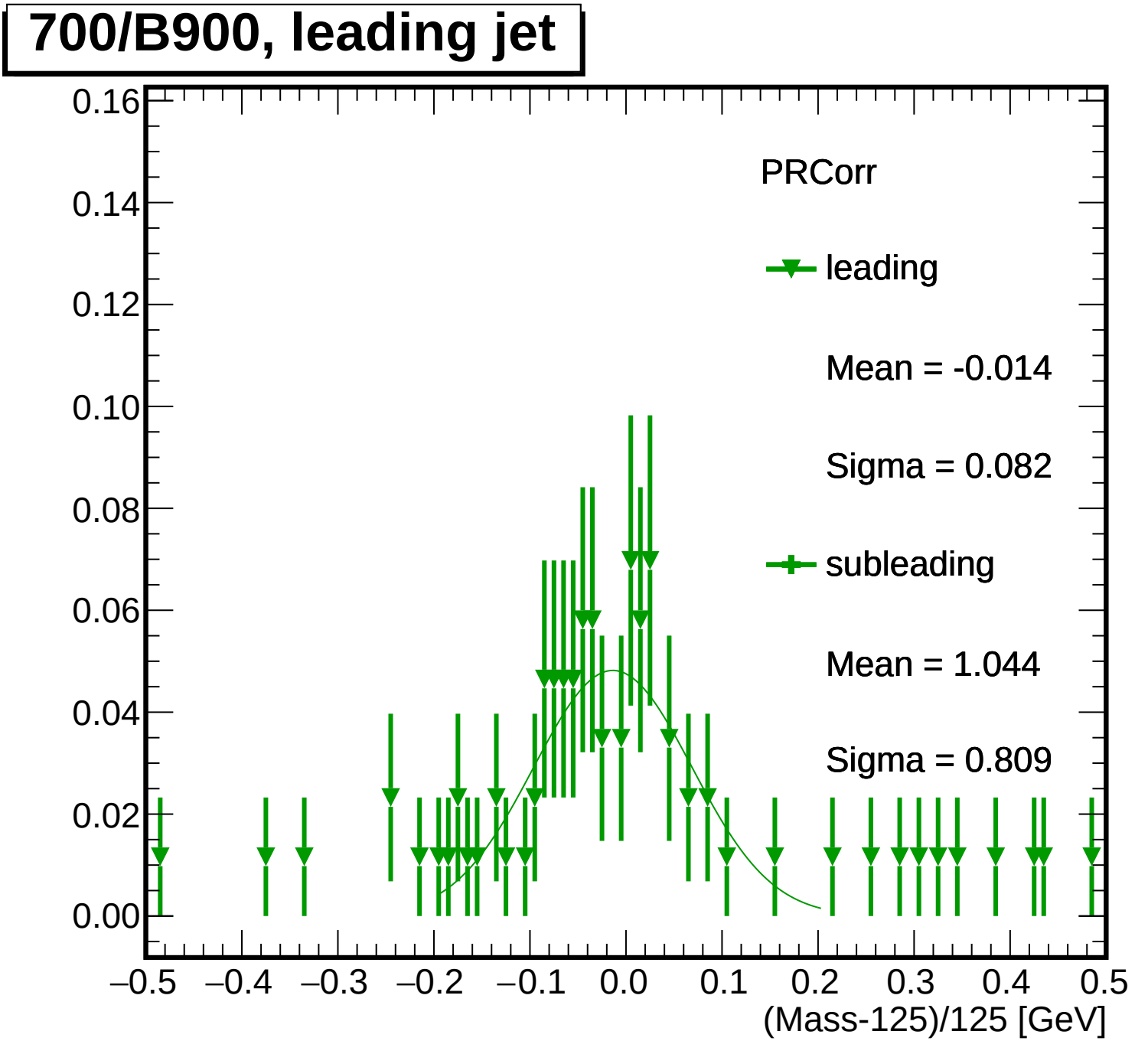

700/B900, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

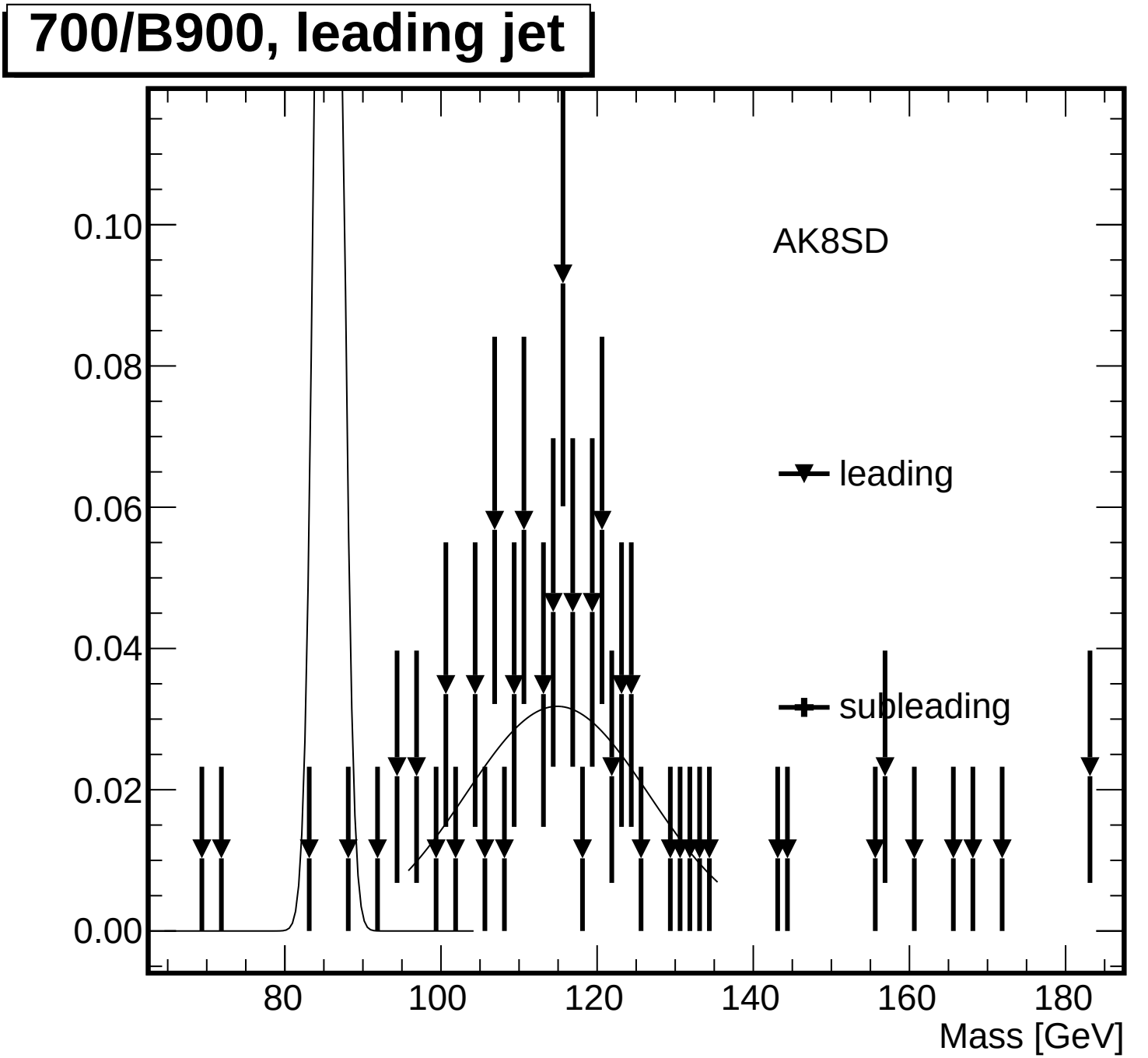

700/B900, both jets
PR
Mean = -0.091
Sigma = 0.089
PRCorr
Mean = -0.014
Sigma = 0.087
AK8SD
Mean = -0.087
Sigma = 0.102
AK8SDCorrThea
Mean = -0.006
Sigma = 0.089
AK8SDHCorr
Mean = 0.023
Sigma = 0.112
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

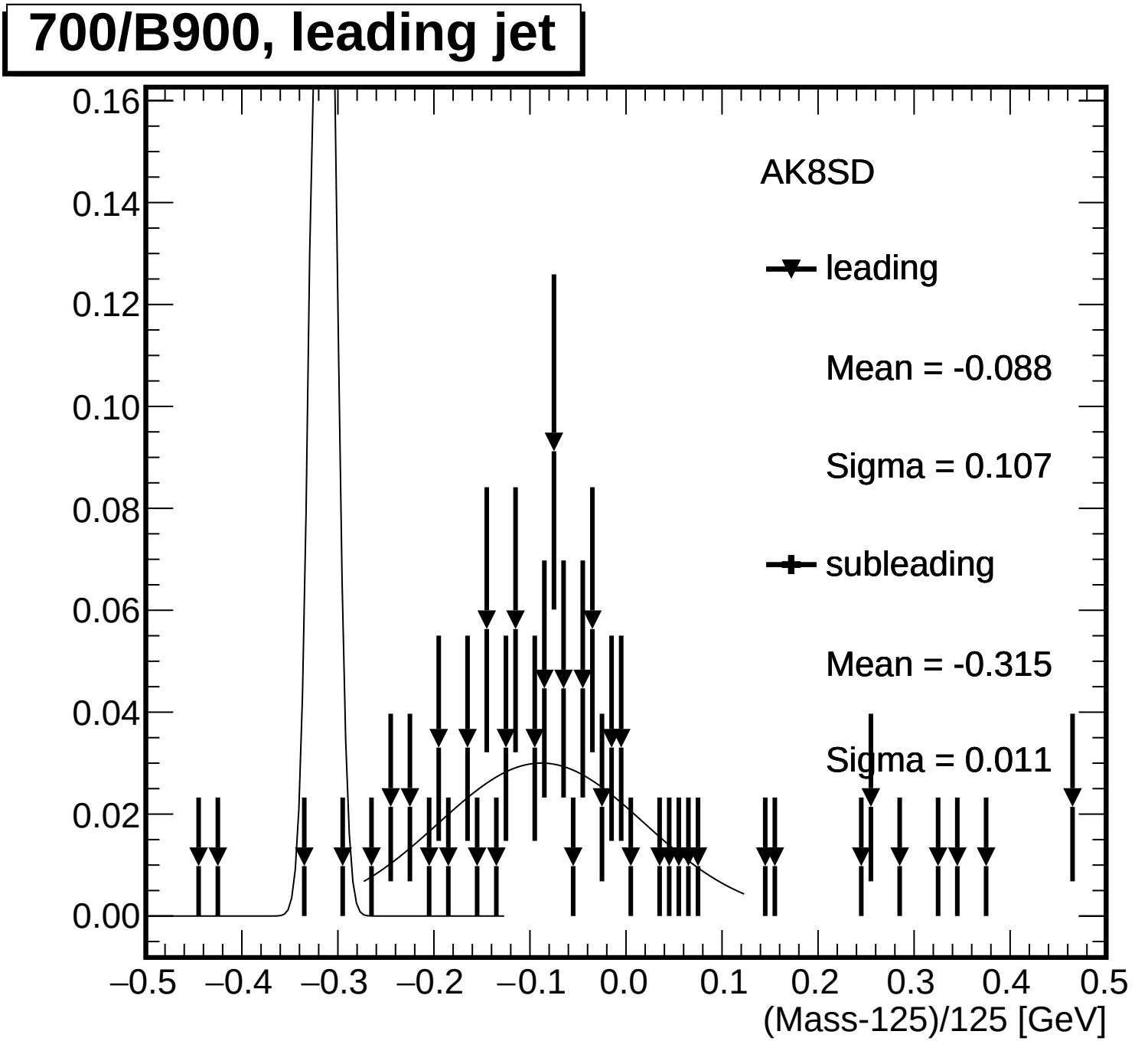

700/B900, leading jet
PR
leading
subleading
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

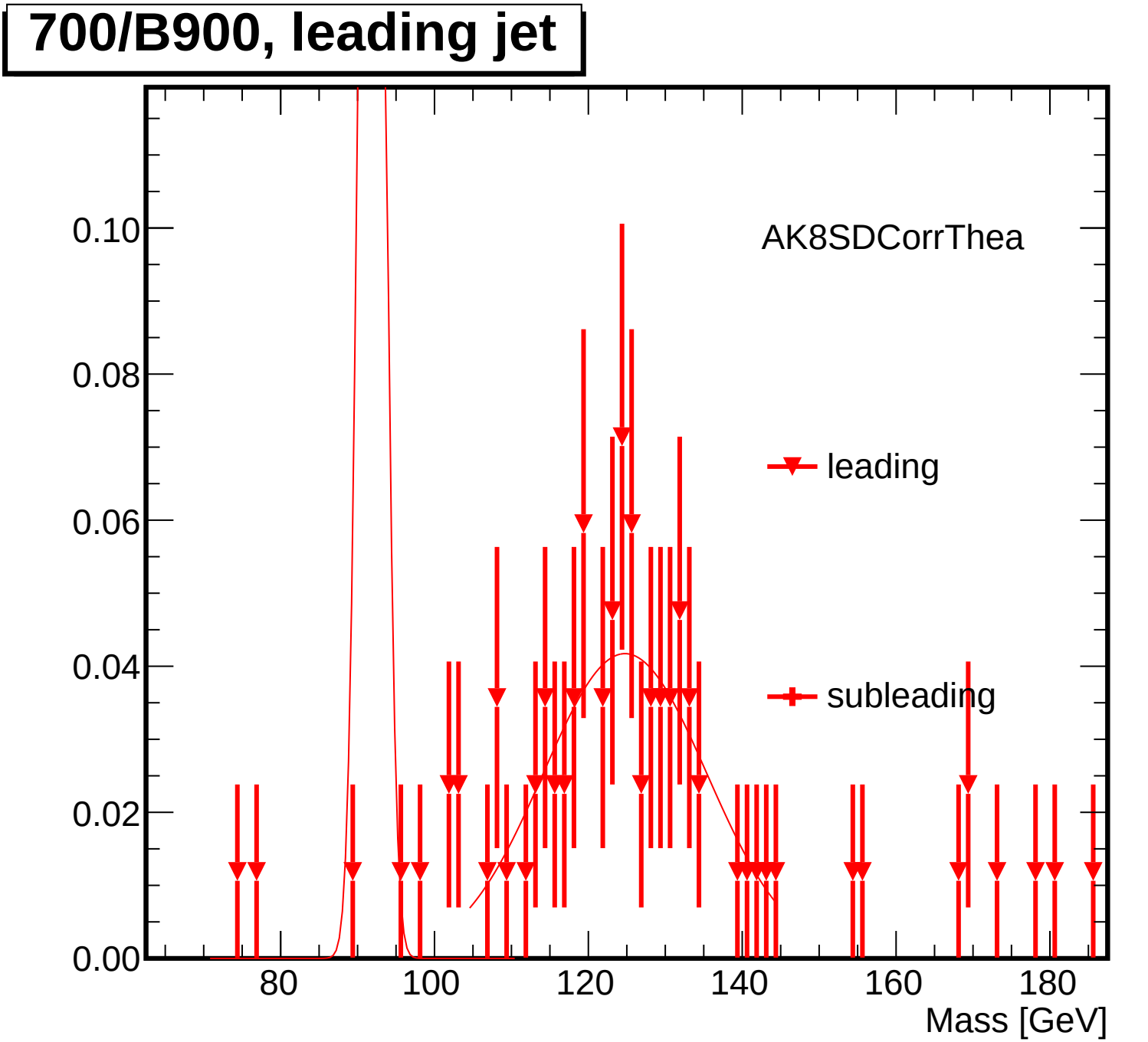

700/B900, leading jet
PR
leading
Mean = -0.088
Sigma = 0.068
subleading
Mean = -1.308
Sigma = 0.564
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

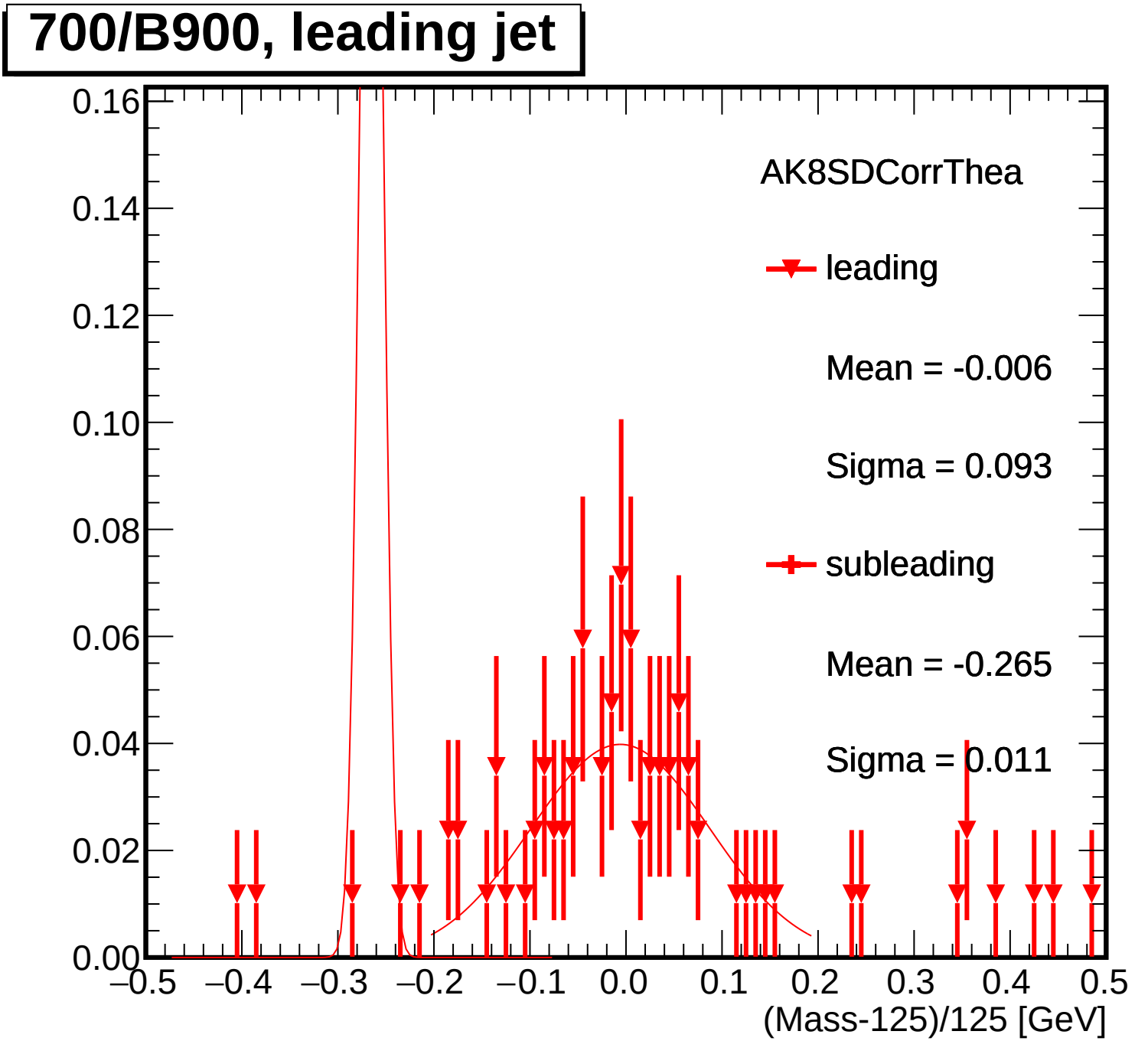

700/B900, leading jet
PRCorr
leading
subleading
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

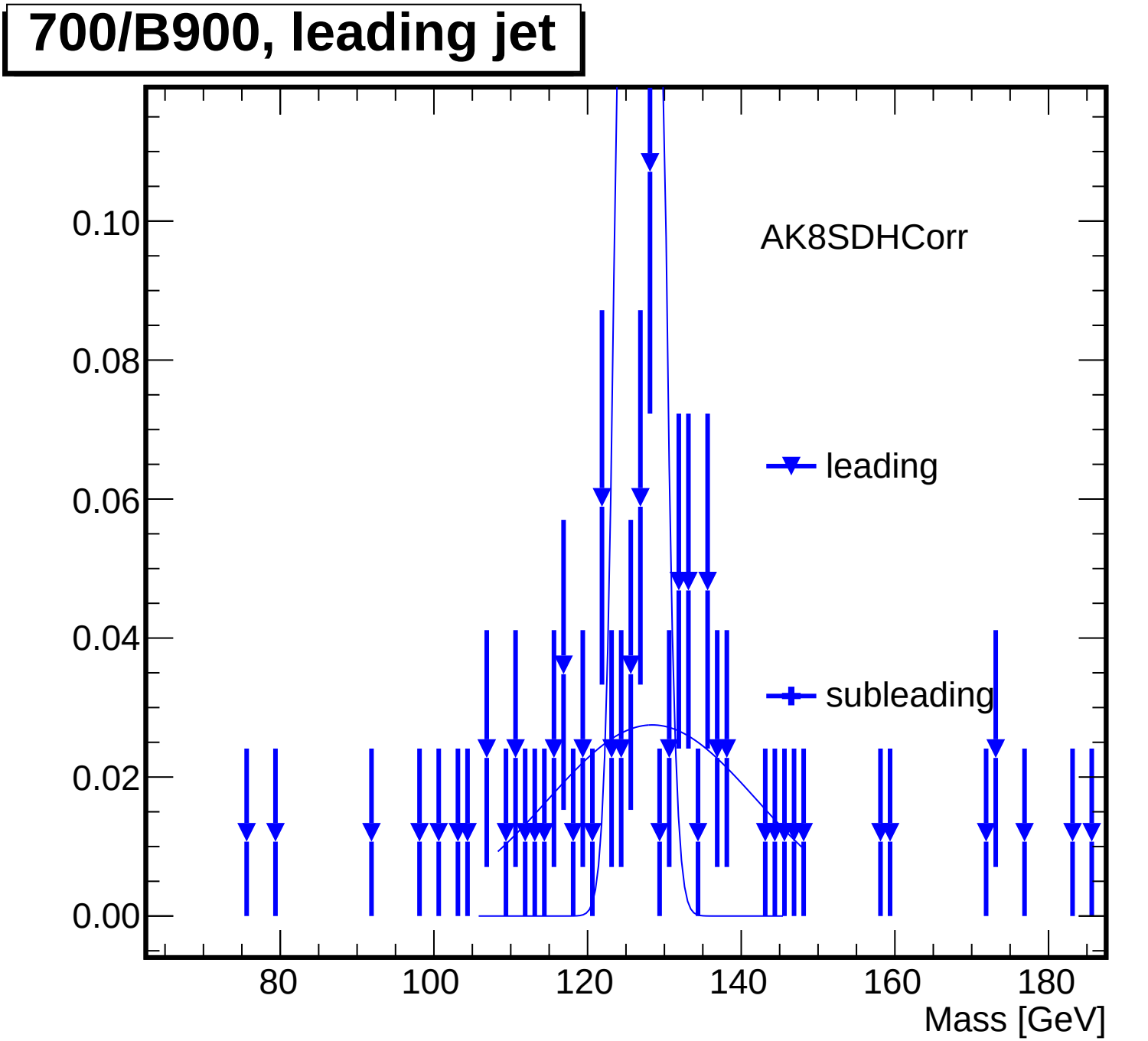

700/B900, leading jet
PRCorr
leading
Mean = -0.014
Sigma = 0.082
subleading
Mean = 1.044
Sigma = 0.809
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

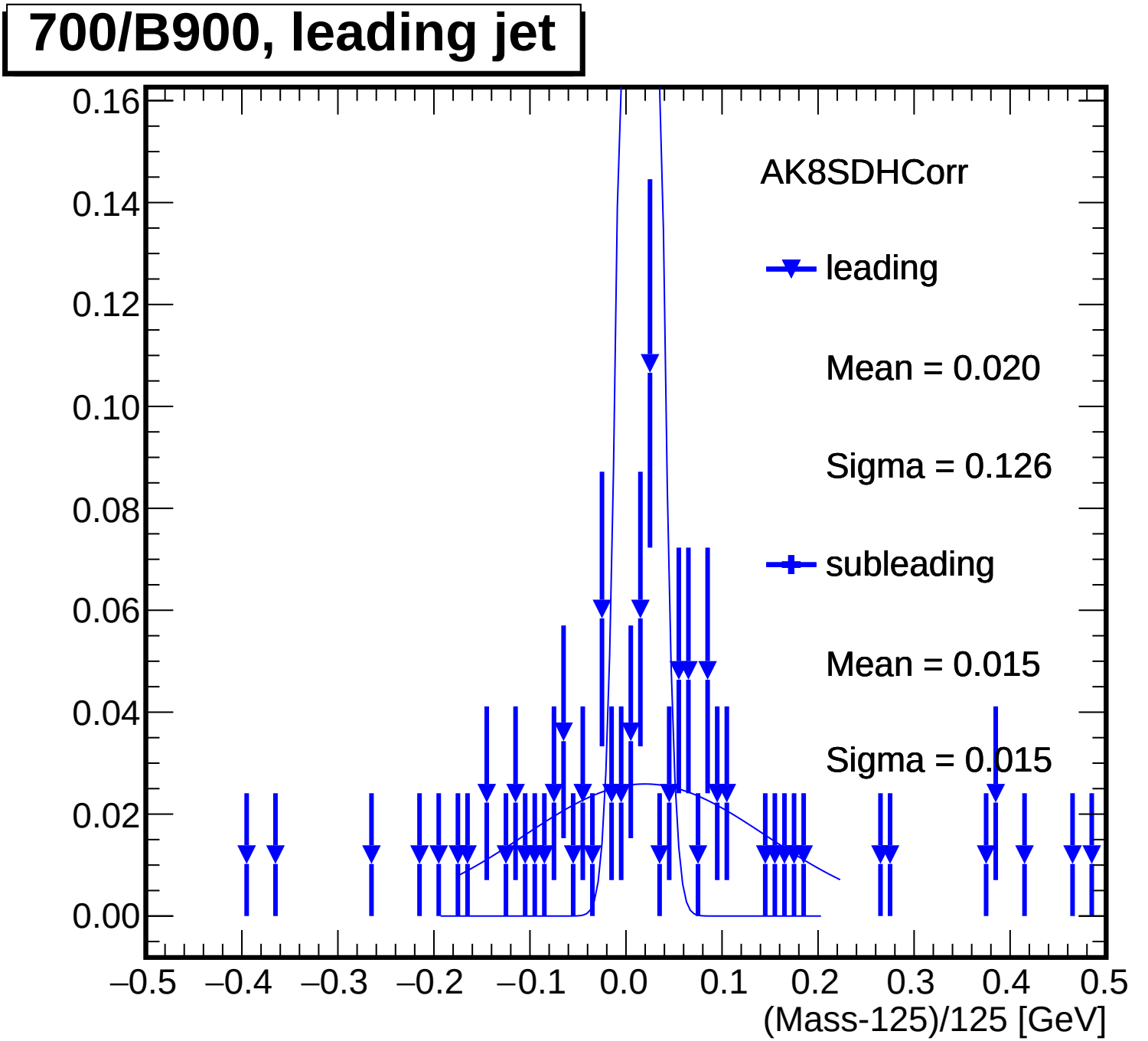

700/B900, leading jet
AK8SD
leading
subleading
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


700/B900, leading jet
AK8SD
leading
Mean = -0.088
Sigma = 0.107
subleading
Mean = -0.315
Sigma = 0.011
0.16
0.14
0.12
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/B900, leading jet
AK8SDCorrThea
leading
subleading
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


700/B900, leading jet
AK8SDCorrThea
leading
Mean = -0.006
Sigma = 0.093
subleading
Mean = -0.265
Sigma = 0.011
0.16
0.14
0.12
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/B900, leading jet
AK8SDHCorr
leading
subleading
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


700/B900, leading jet
AK8SDHCorr
leading
Mean = 0.020
Sigma = 0.126
subleading
Mean = 0.015
Sigma = 0.015
0.16
0.14
0.12
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]