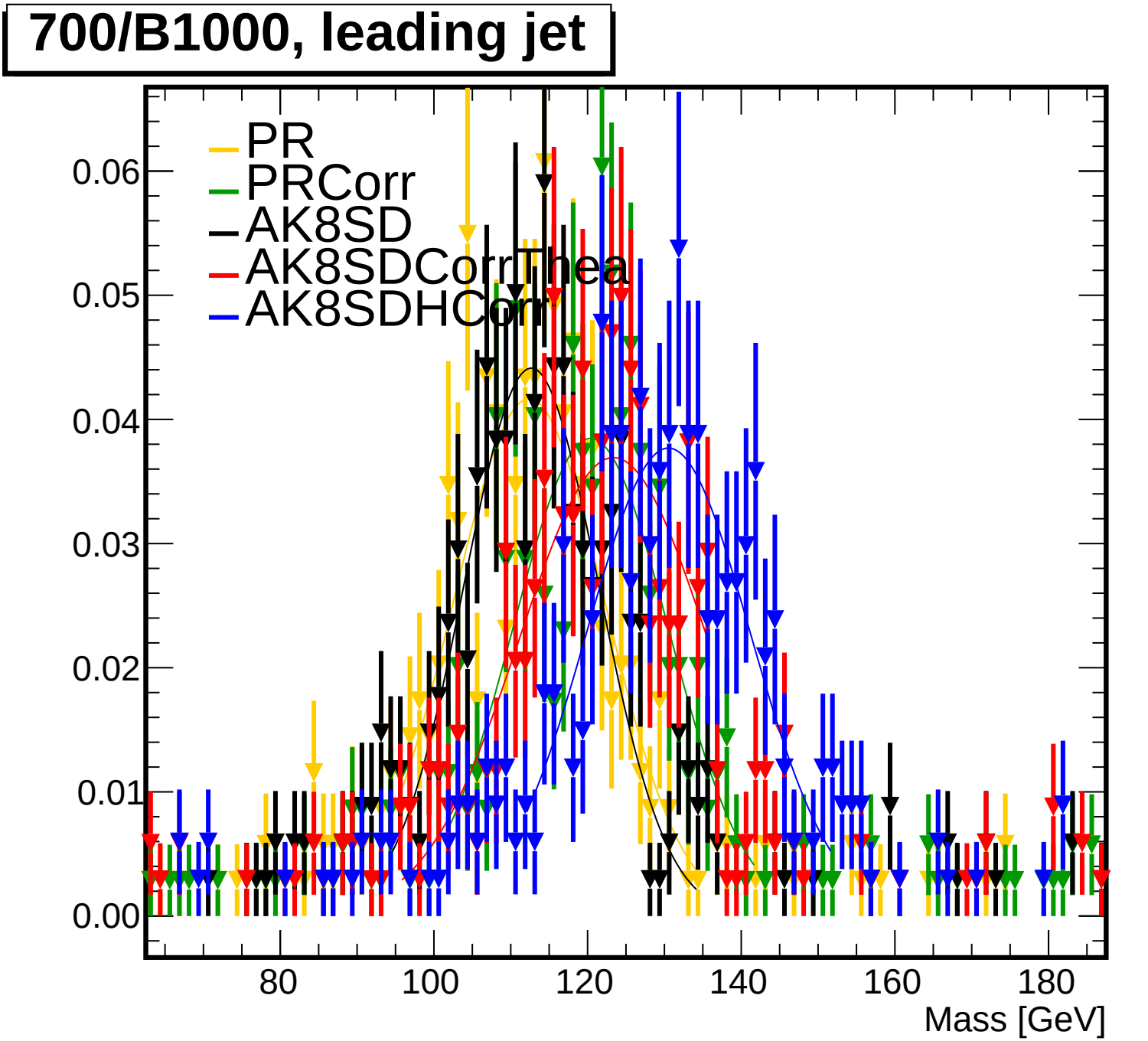
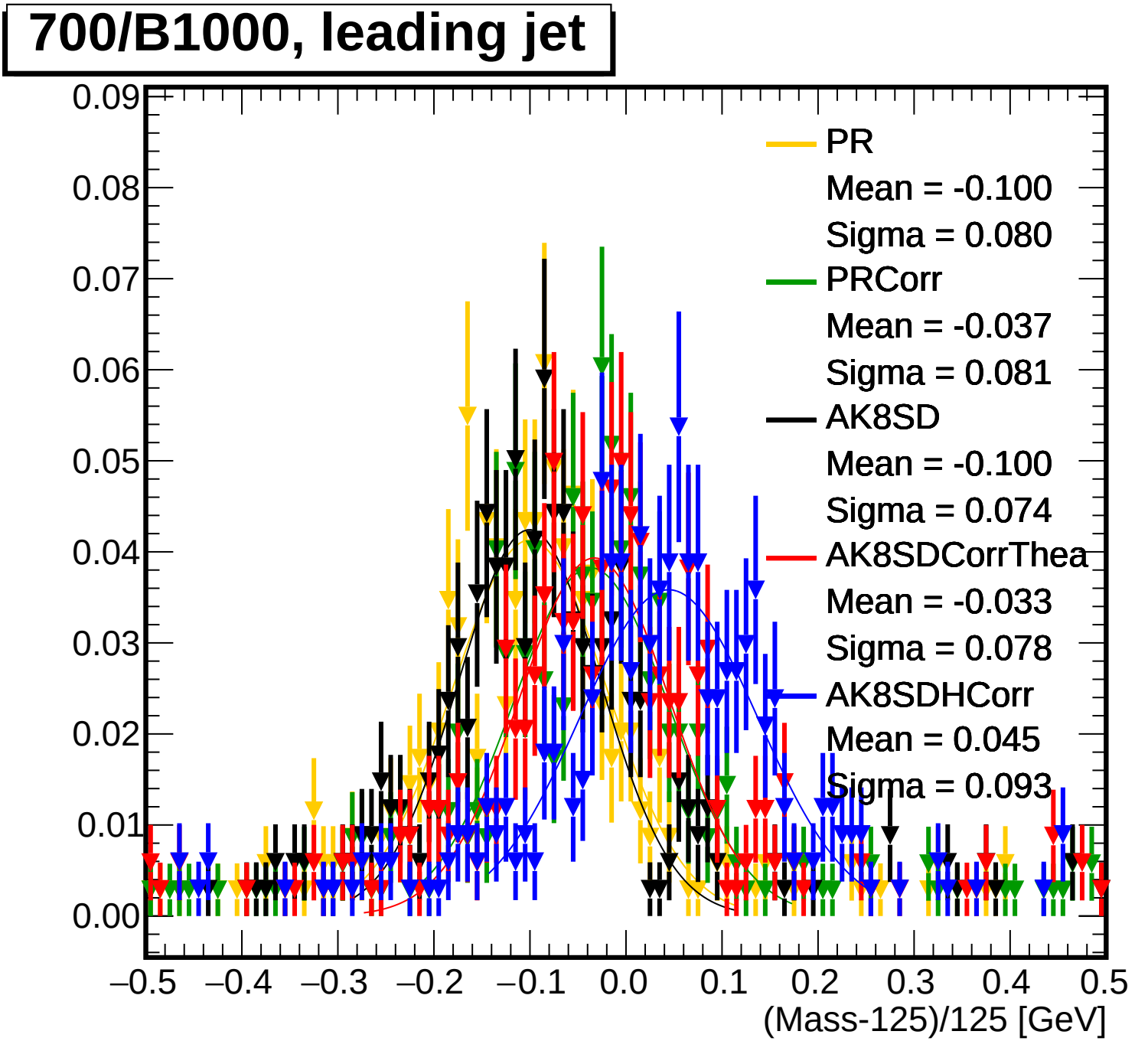
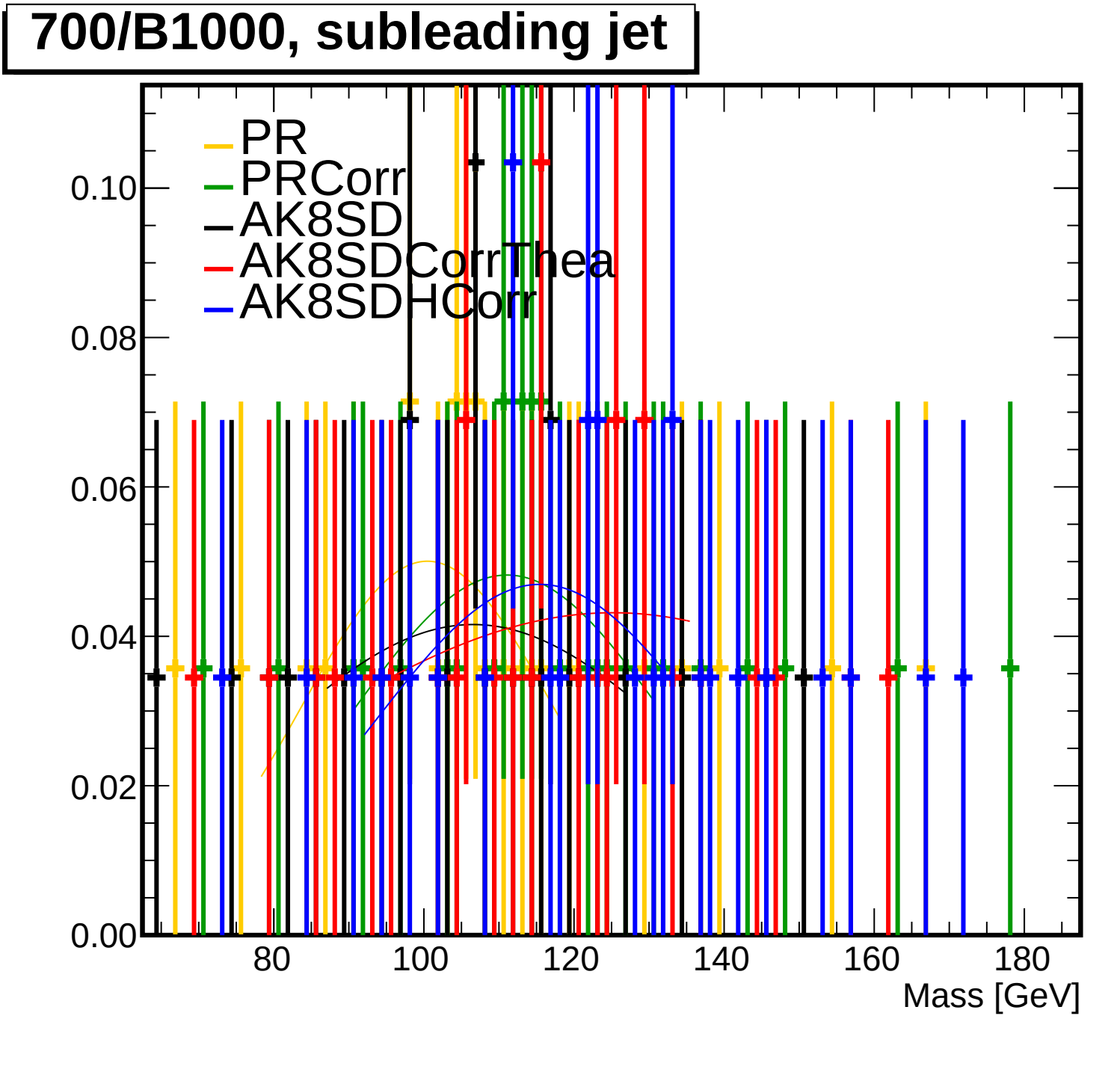
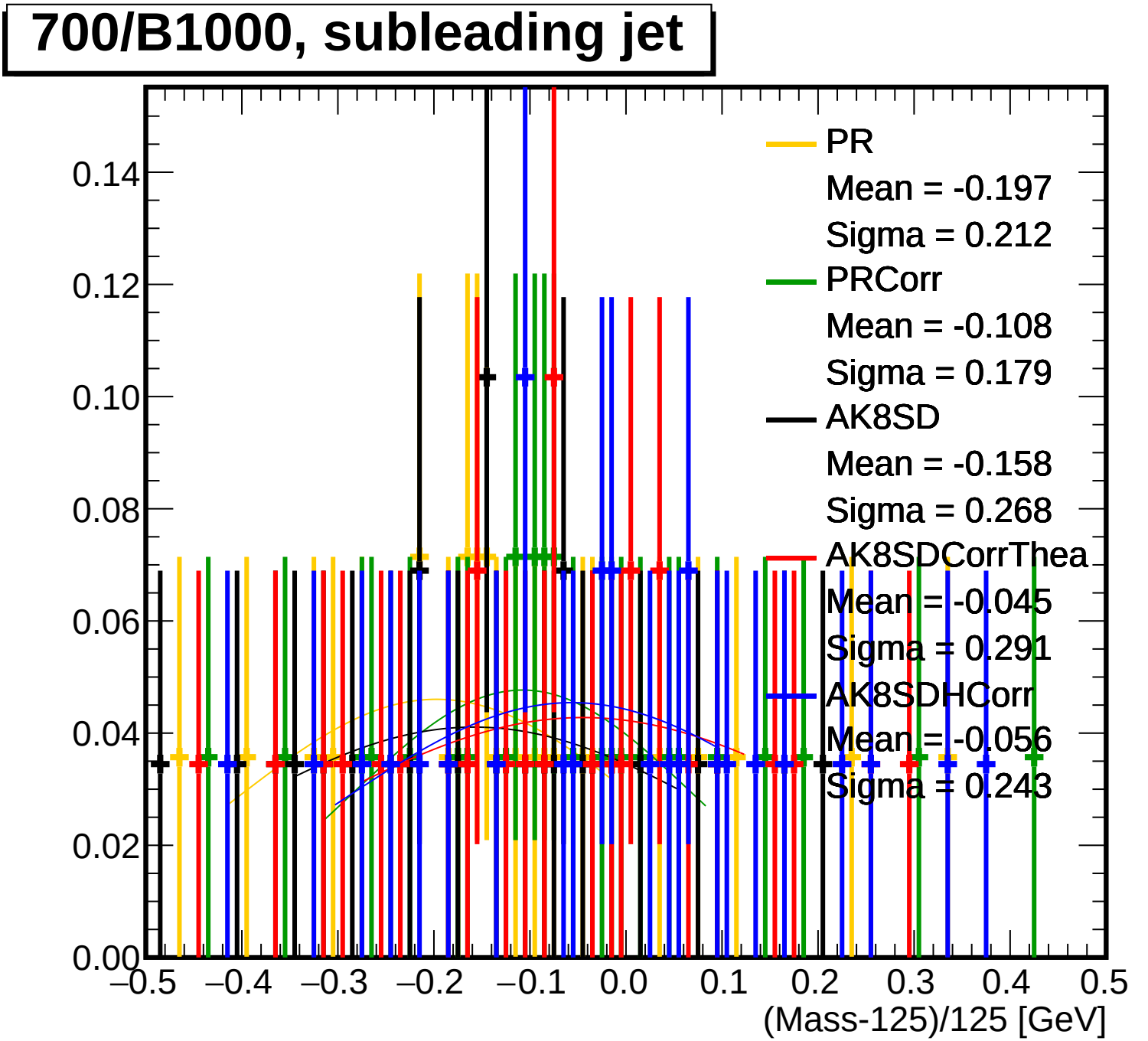
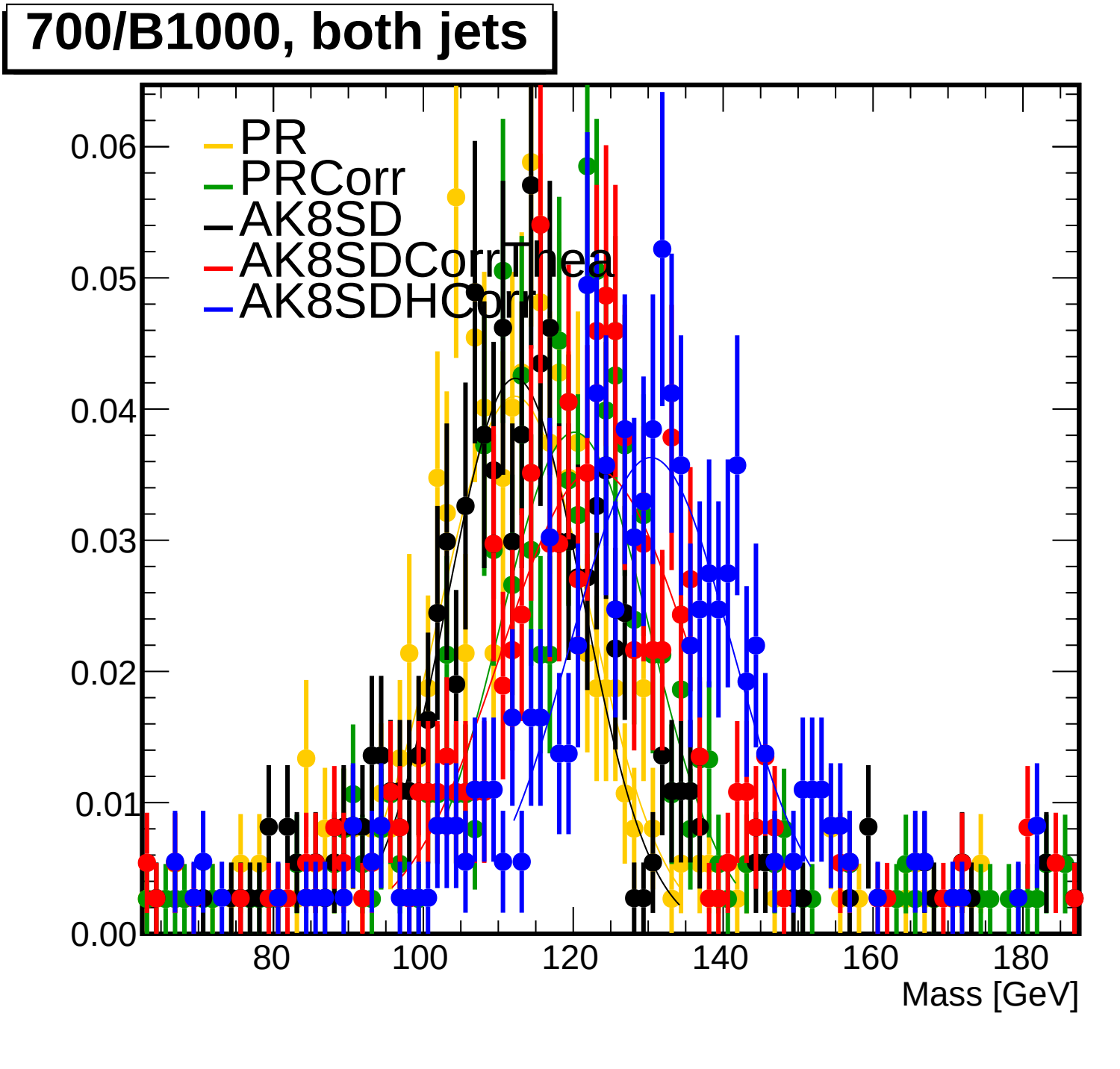
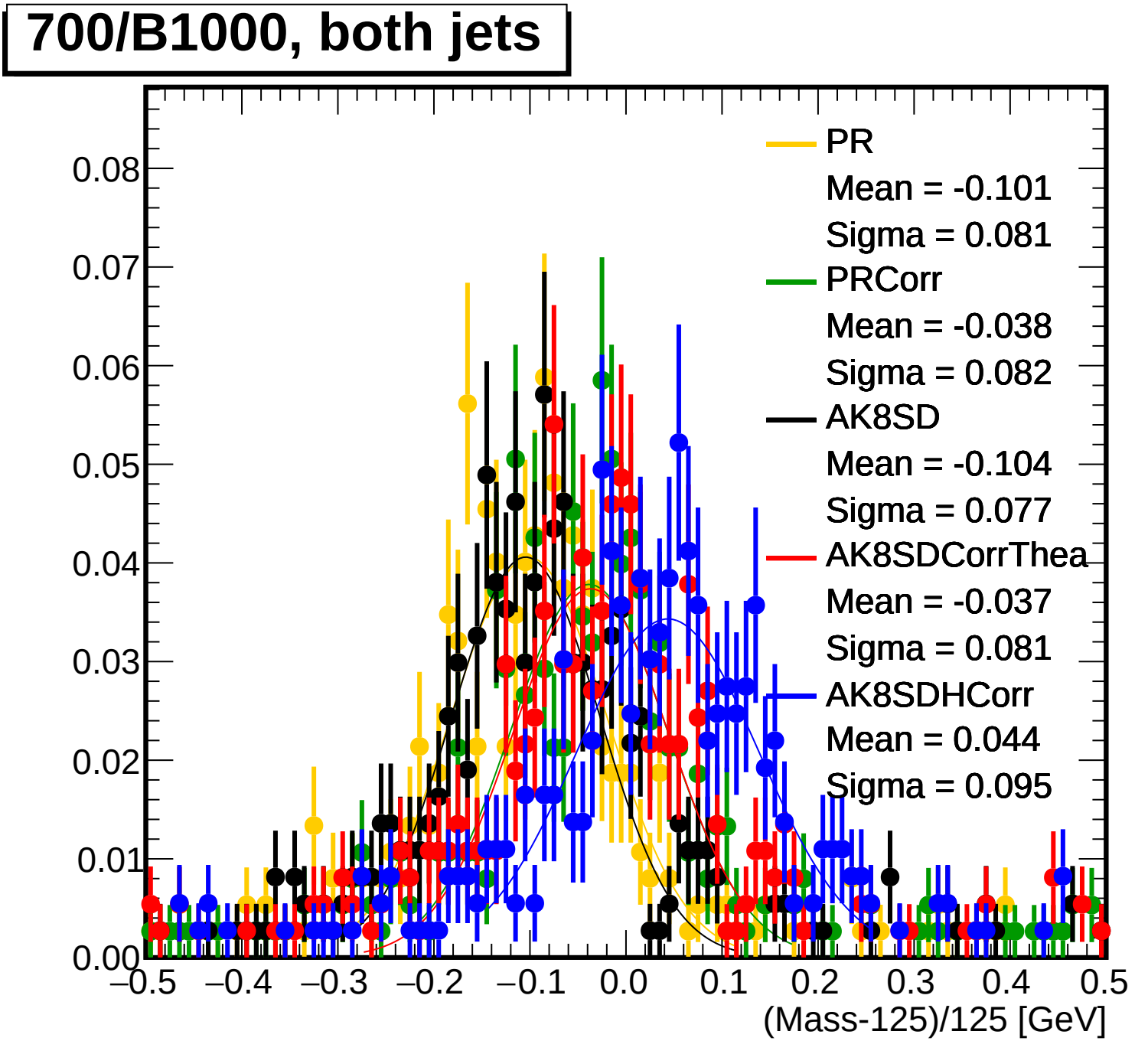

700/B1000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

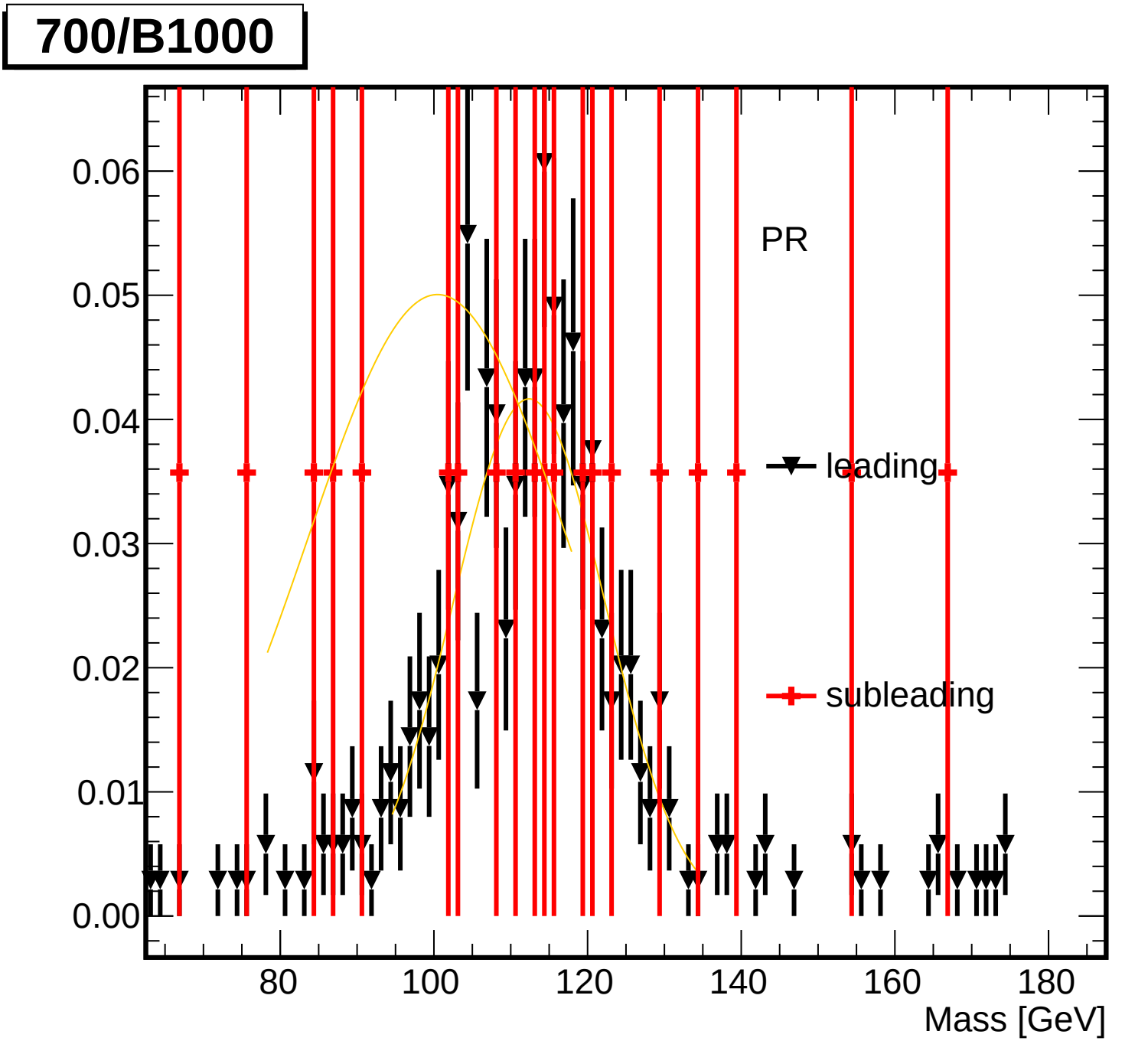

700/B1000, leading jet
PR
Mean = -0.100
Sigma = 0.080
PRCorr
Mean = -0.037
Sigma = 0.081
AK8SD
Mean = -0.100
Sigma = 0.074
AK8SDCorrThea
Mean = -0.033
Sigma = 0.078
AK8SDHCorr
Mean = 0.045
Sigma = 0.093
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

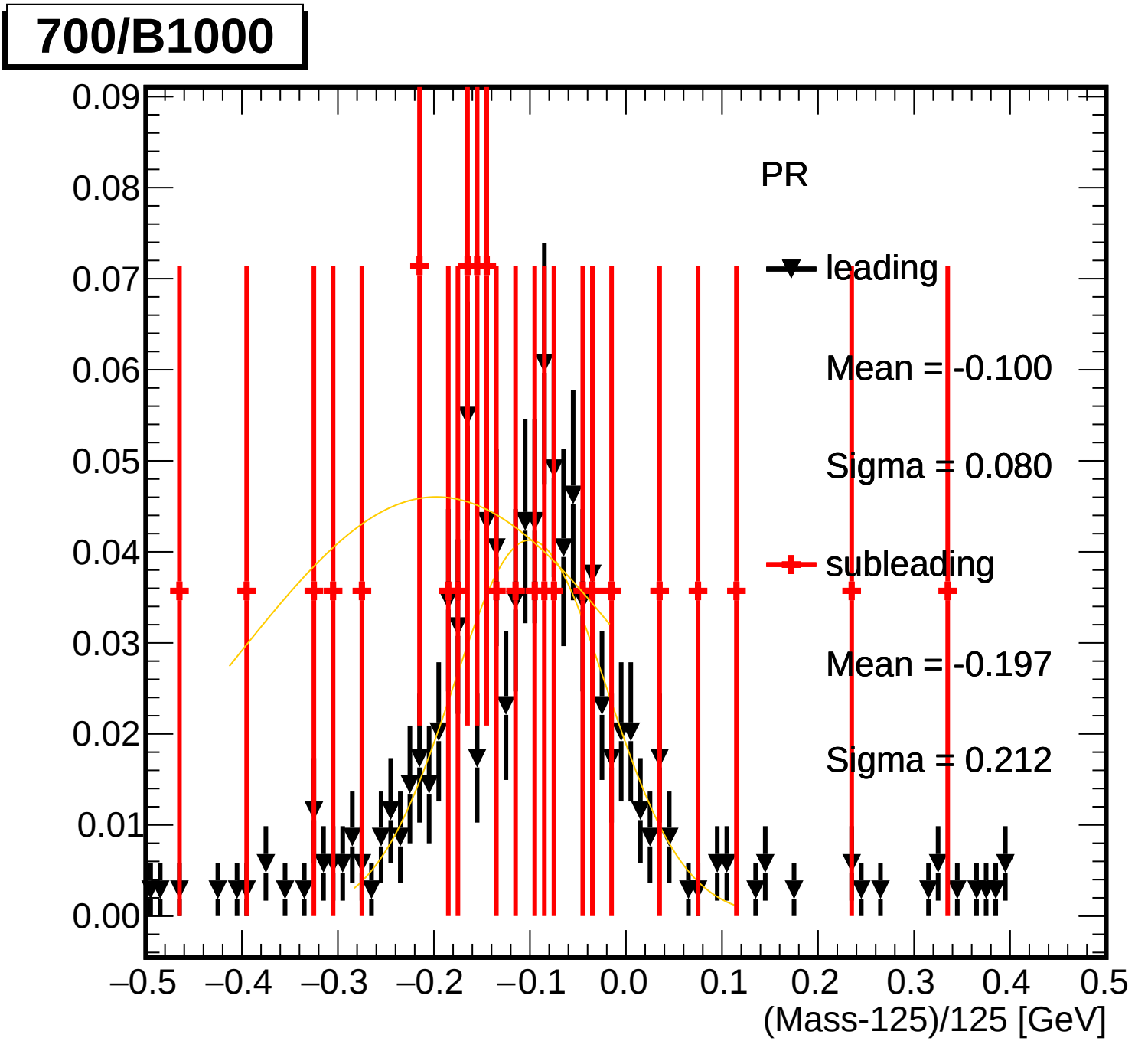

700/B1000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

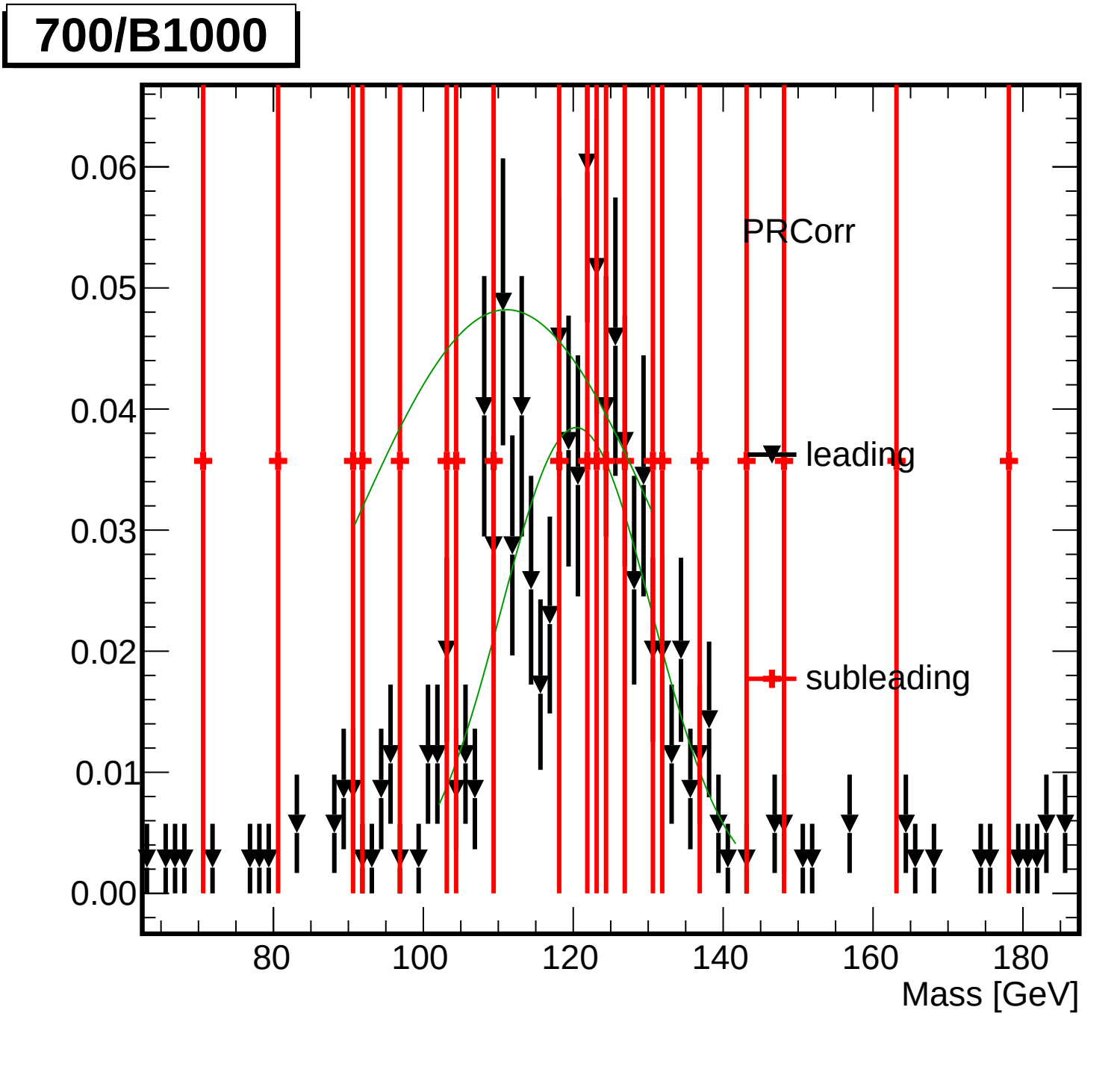

700/B1000, subleading jet
PR
Mean = -0.197
Sigma = 0.212
PRCorr
Mean = -0.108
Sigma = 0.179
AK8SD
Mean = -0.158
Sigma = 0.268
AK8SDCorrThea
Mean = -0.045
Sigma = 0.291
AK8SDHCorr
Mean = -0.056
Sigma = 0.243
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

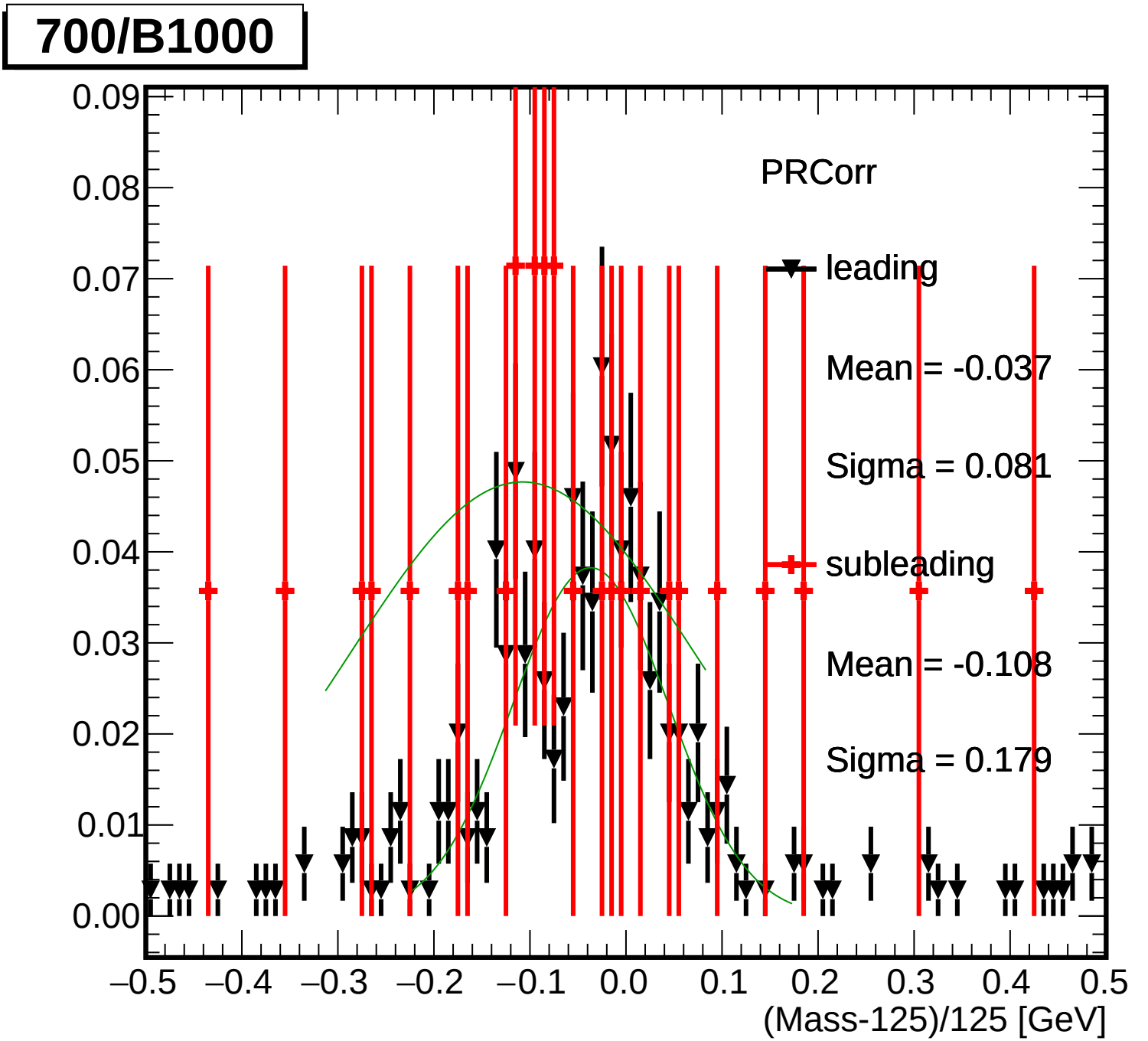

700/B1000, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

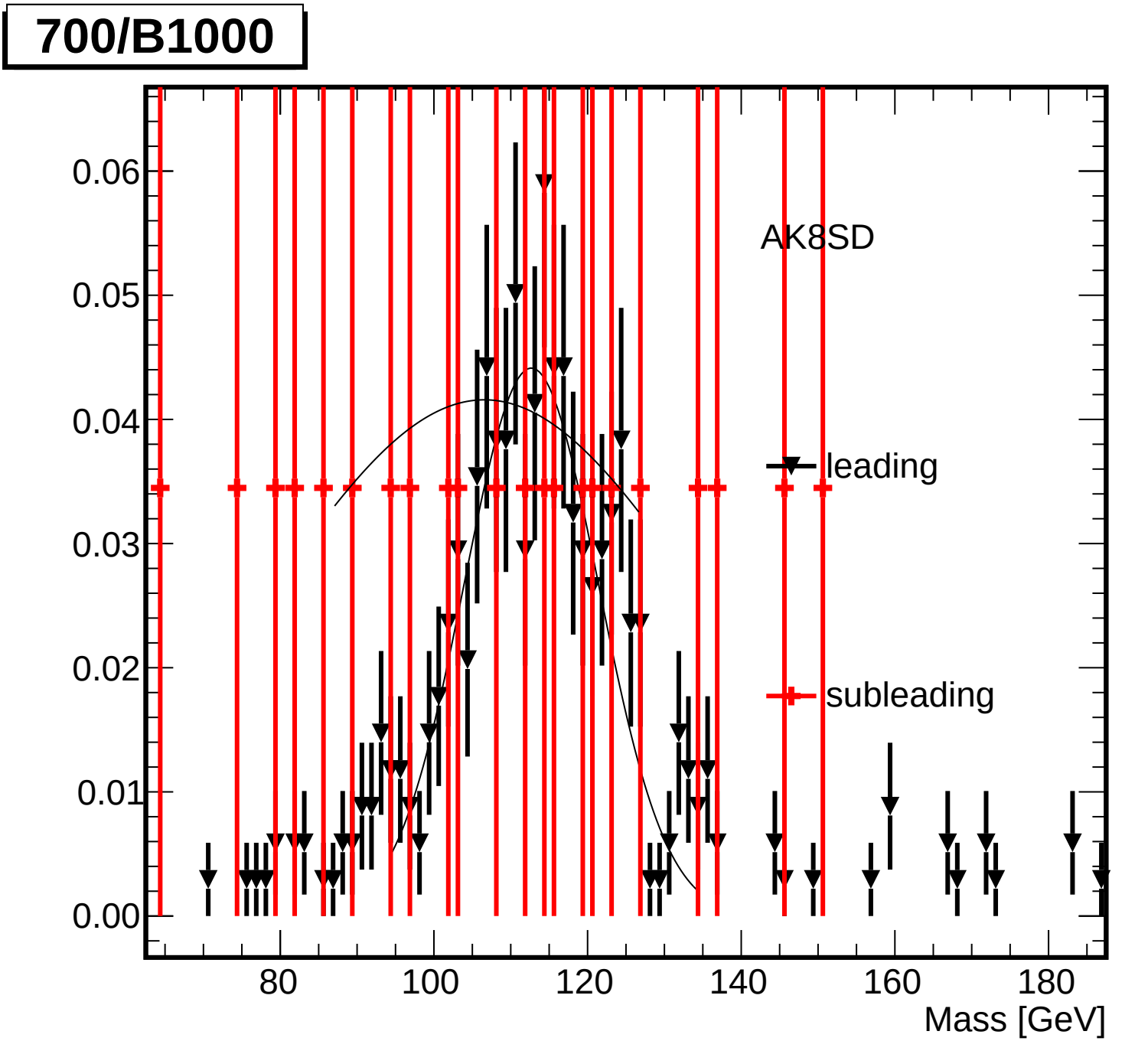

700/B1000, both jets
PR
Mean = -0.101
Sigma = 0.081
PRCorr
Mean = -0.038
Sigma = 0.082
AK8SD
Mean = -0.104
Sigma = 0.077
AK8SDCorrThea
Mean = -0.037
Sigma = 0.081
AK8SDHCorr
Mean = 0.044
Sigma = 0.095
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

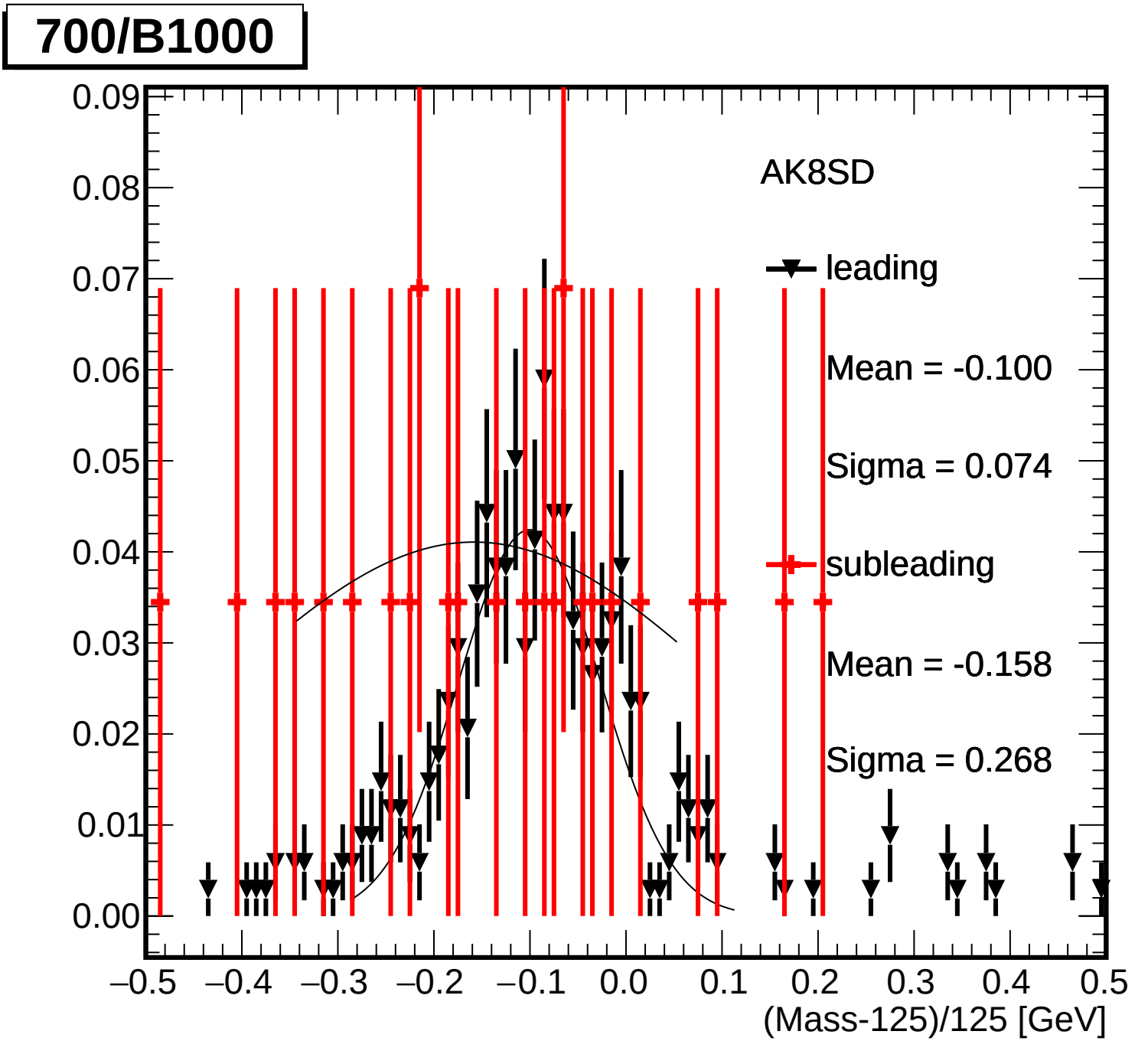

700/B1000
PR
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

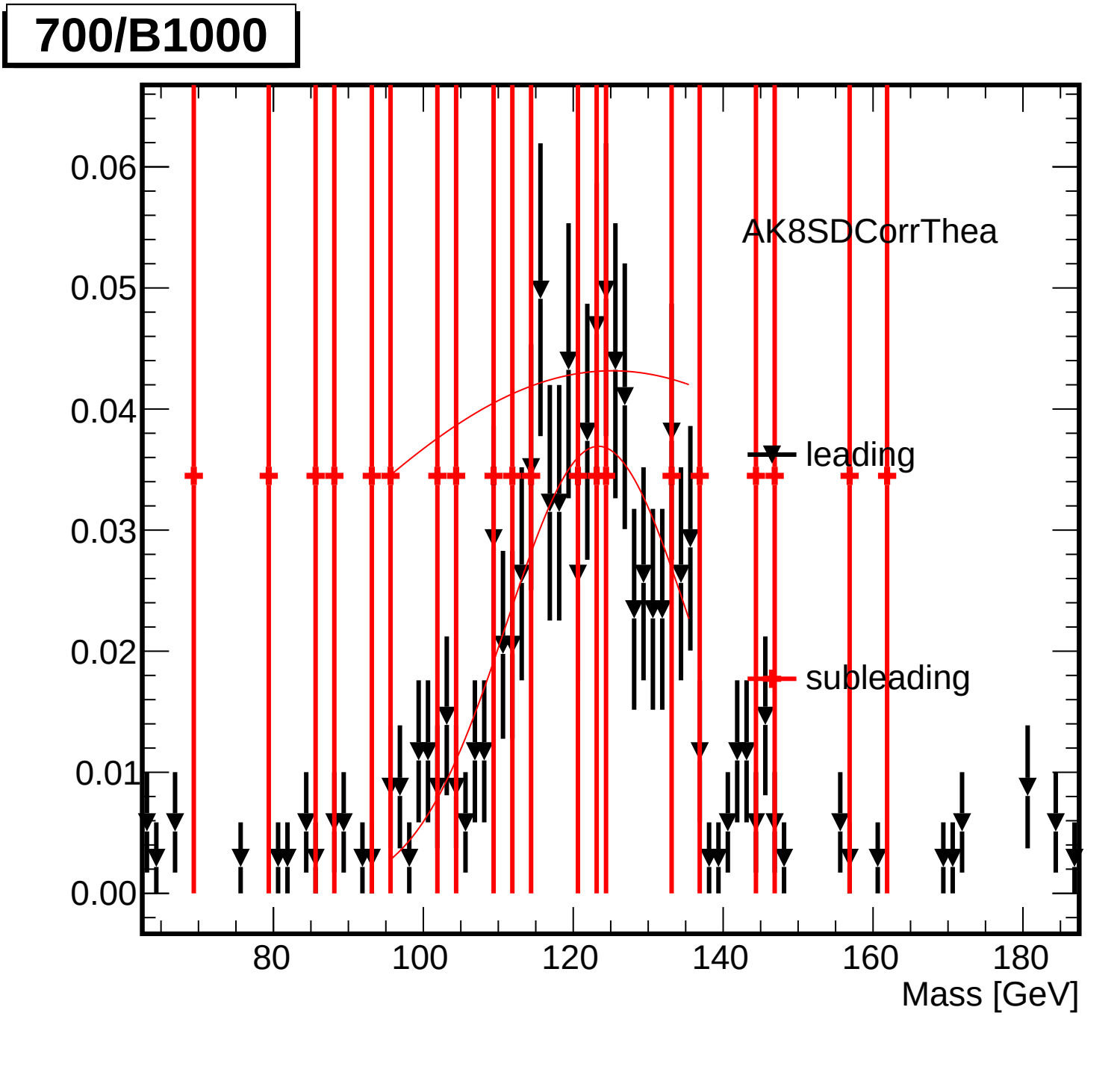

700/B1000
PR
leading
Mean = -0.100
Sigma = 0.080
subleading
Mean = -0.197
Sigma = 0.212
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

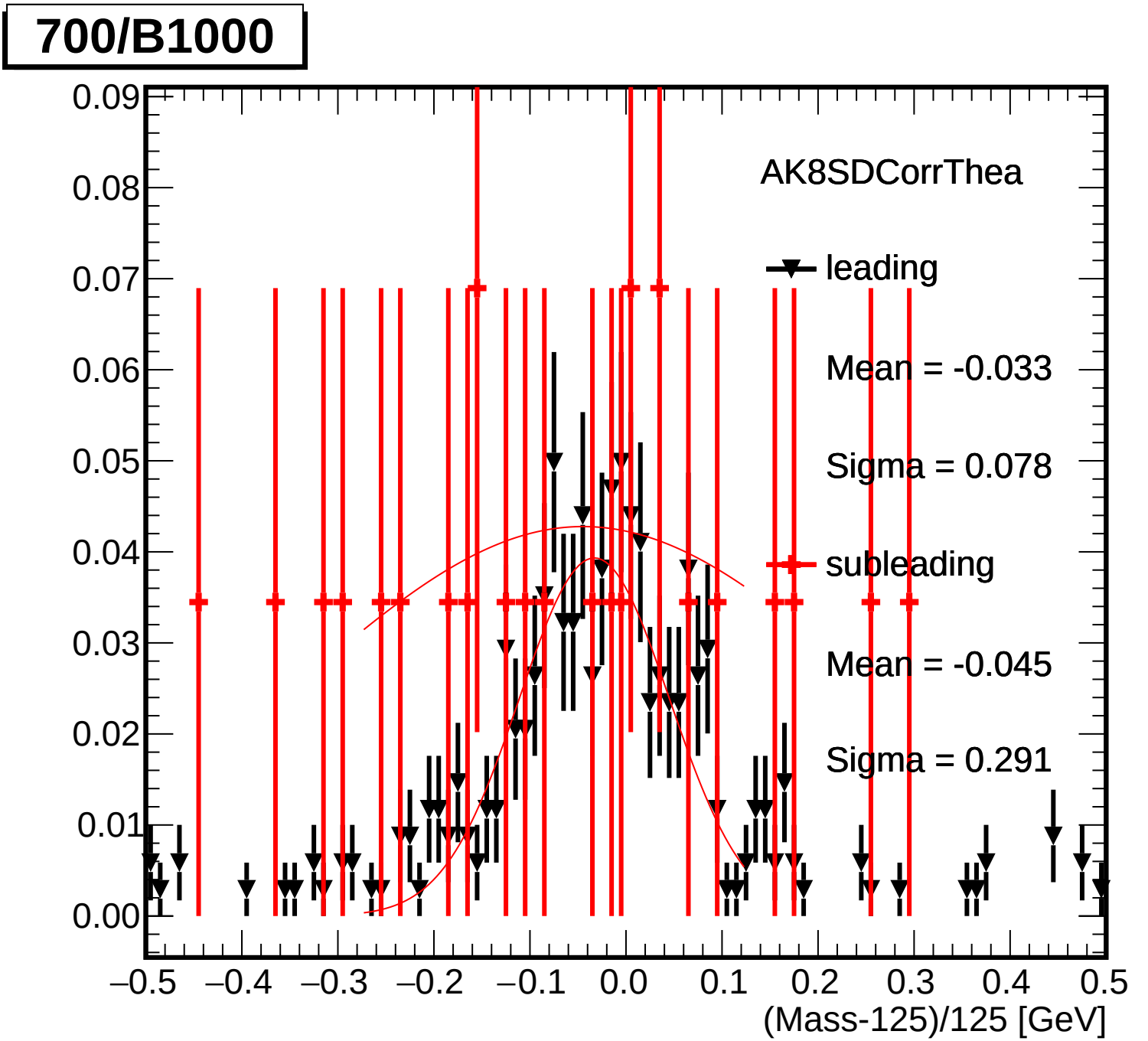

700/B1000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

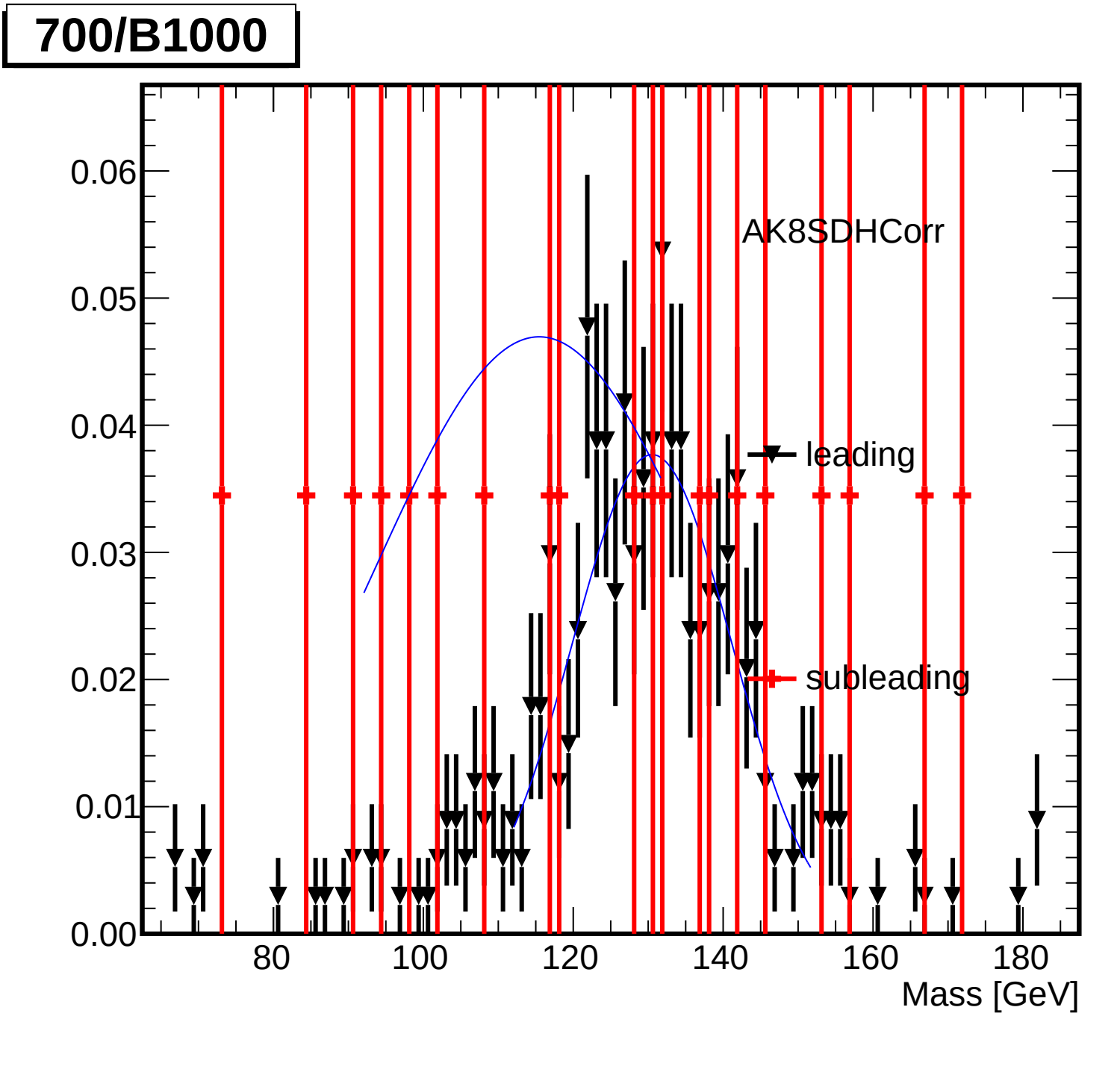

700/B1000
PRCorr
leading
Mean = -0.037
Sigma = 0.081
subleading
Mean = -0.108
Sigma = 0.179
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

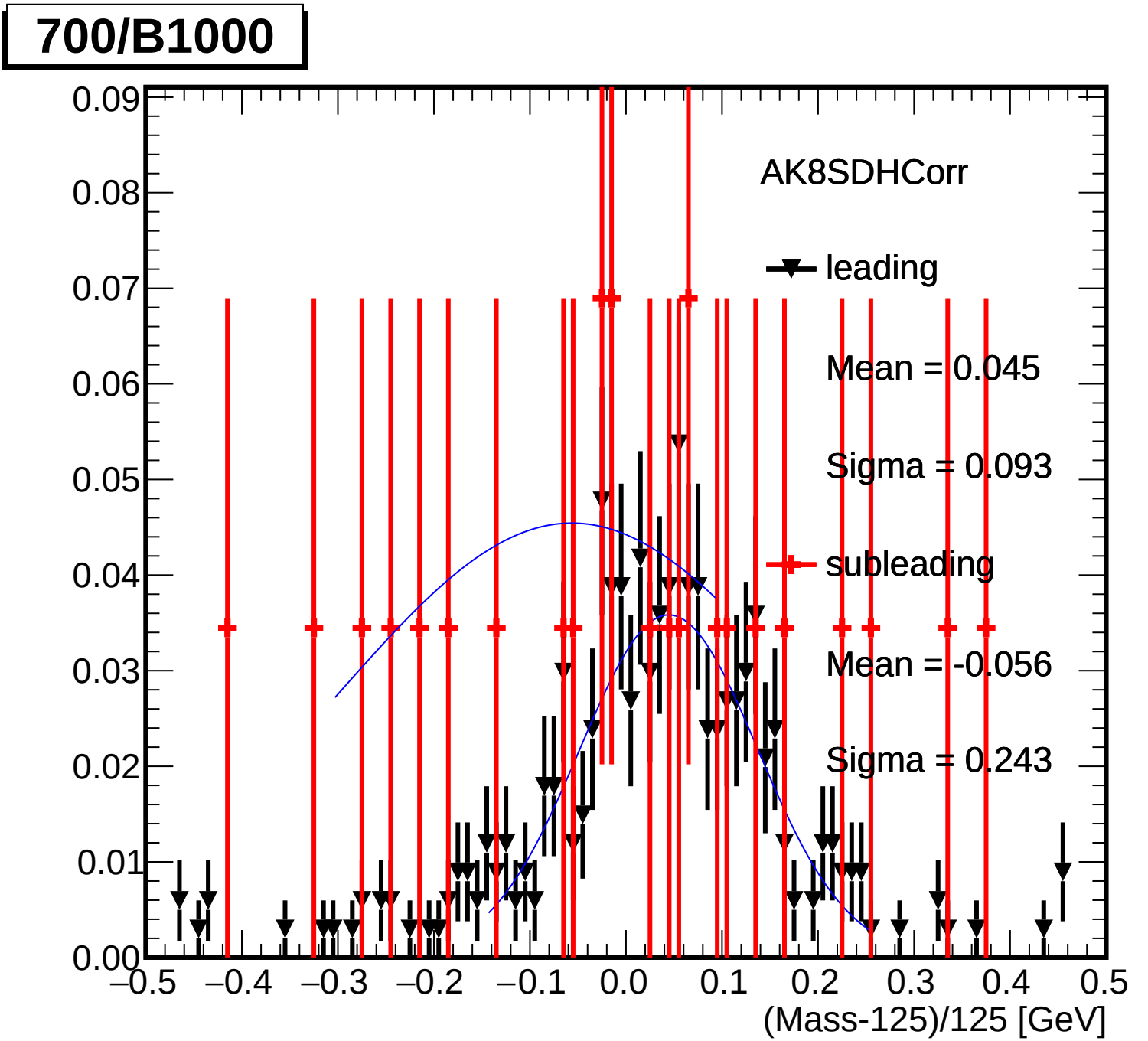

700/B1000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
AK8SD
leading
subleading
80
100
120
140
160
180
Mass [GeV]


700/B1000
AK8SD
leading
Mean = -0.100
Sigma = 0.074
subleading
Mean = -0.158
Sigma = 0.268
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/B1000
AK8SDCorrThea
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


700/B1000
AK8SDCorrThea
leading
Mean = -0.033
Sigma = 0.078
subleading
Mean = -0.045
Sigma = 0.291
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/B1000
AK8SDHCorr
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


700/B1000
AK8SDHCorr
leading
Mean = 0.045
Sigma = 0.093
subleading
Mean = -0.056
Sigma = 0.243
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]