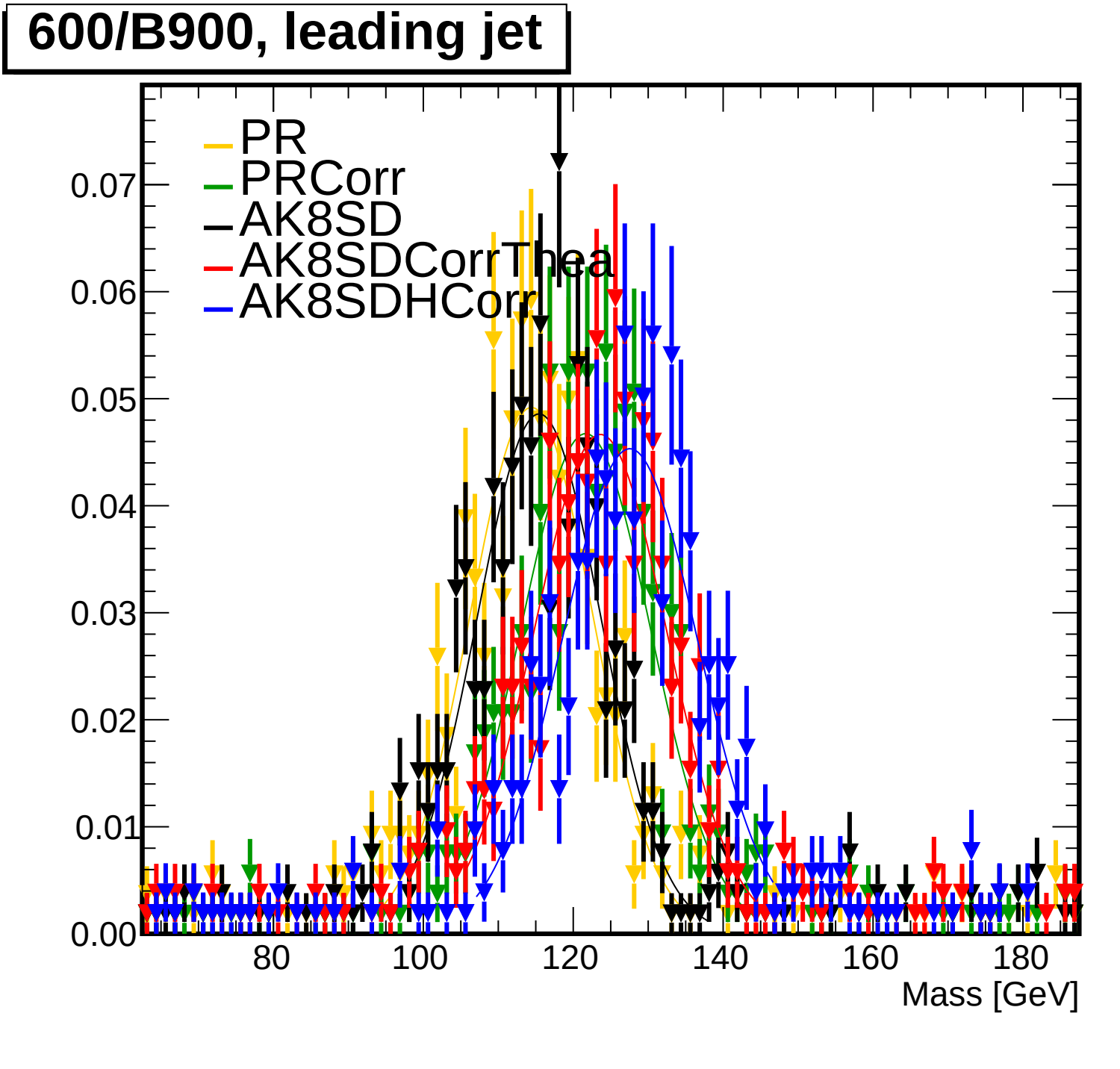
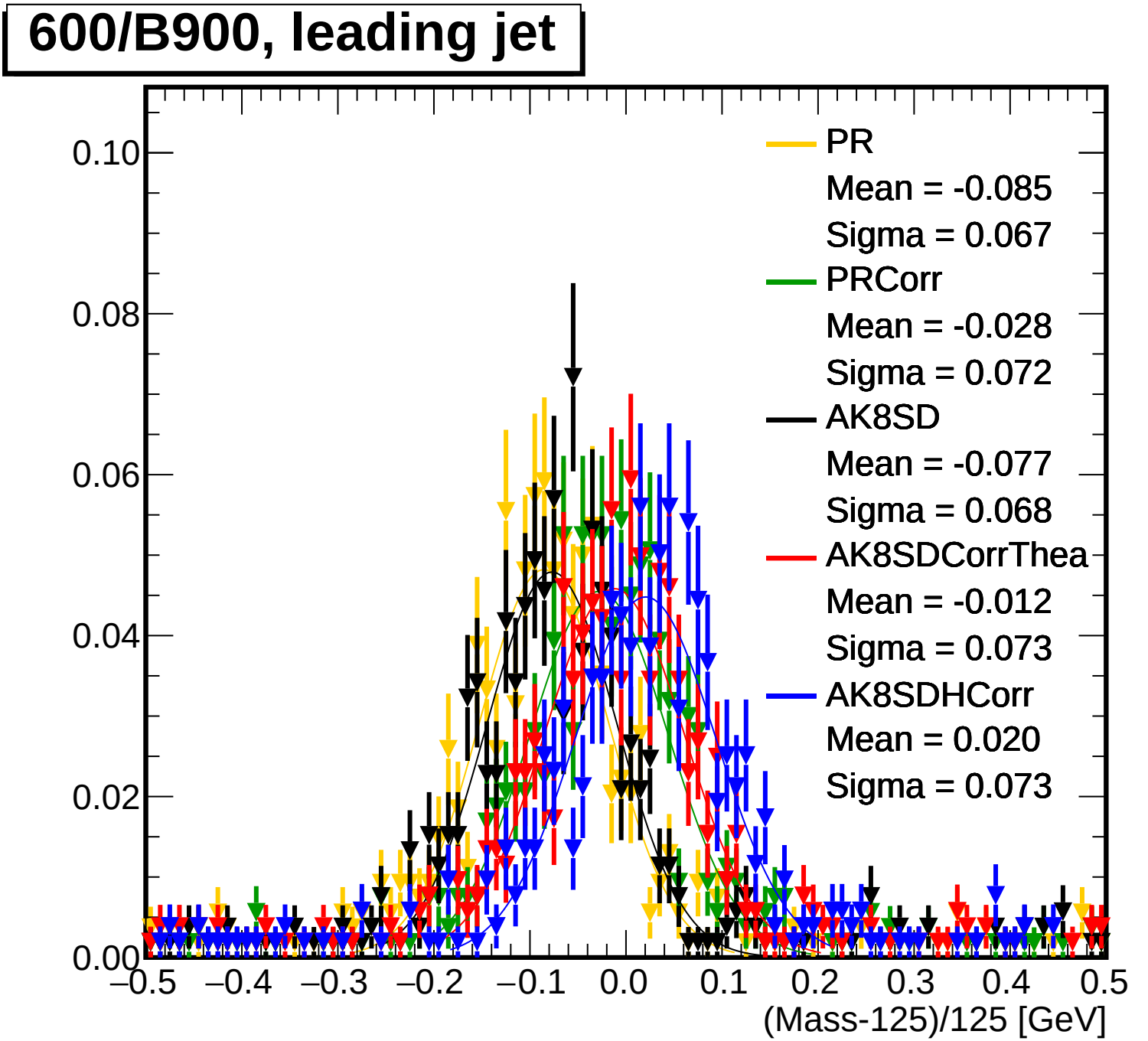
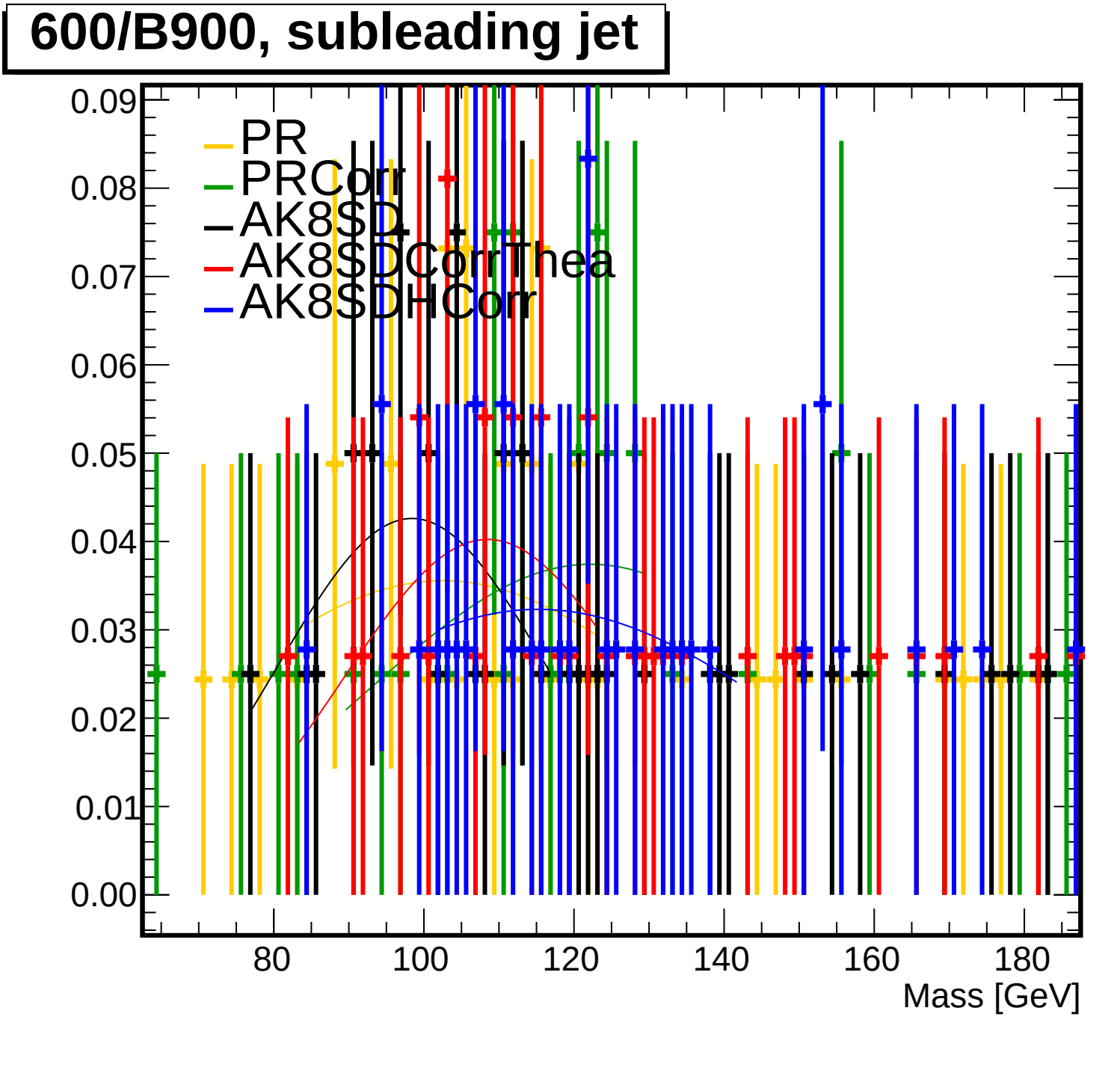
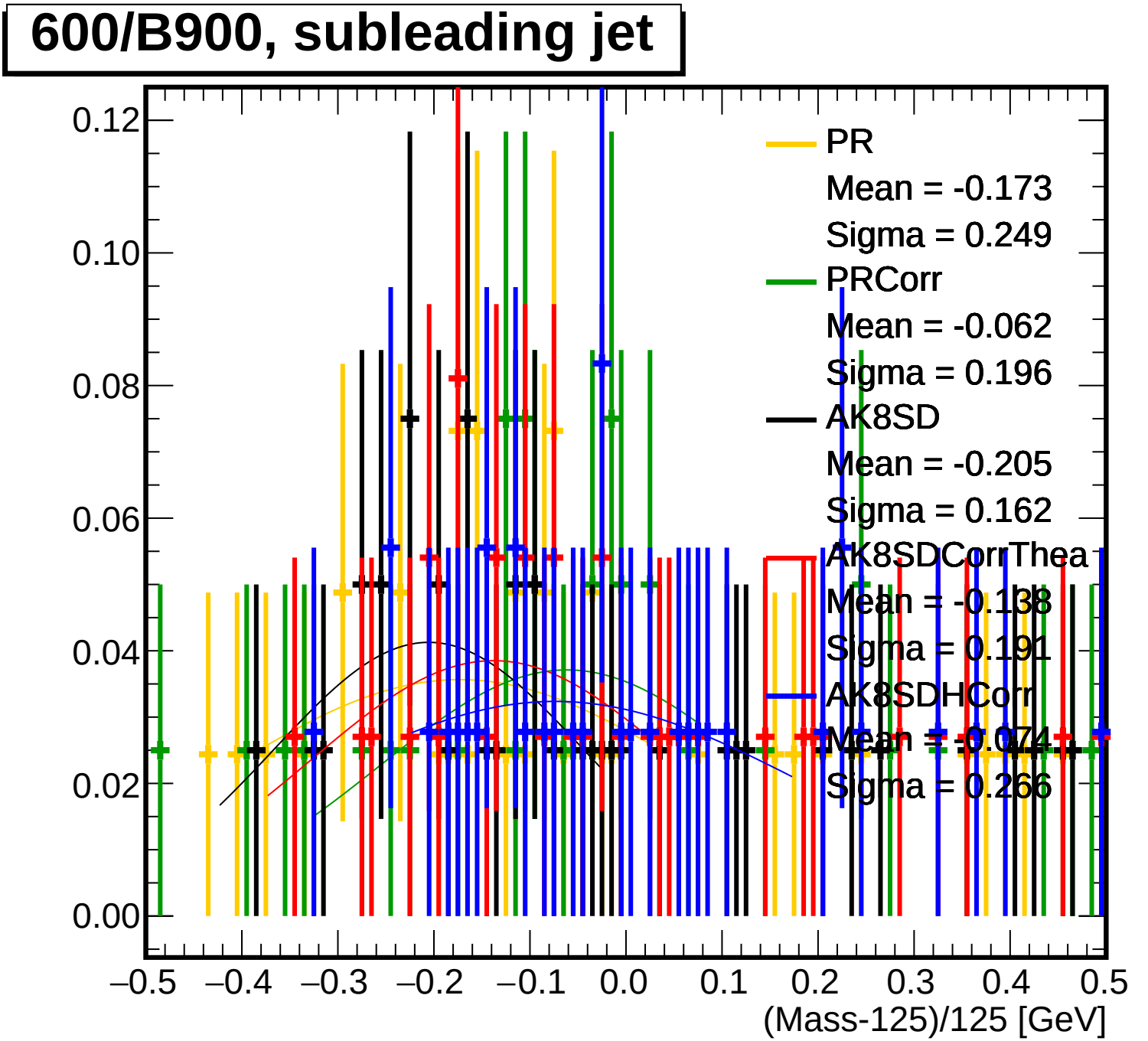
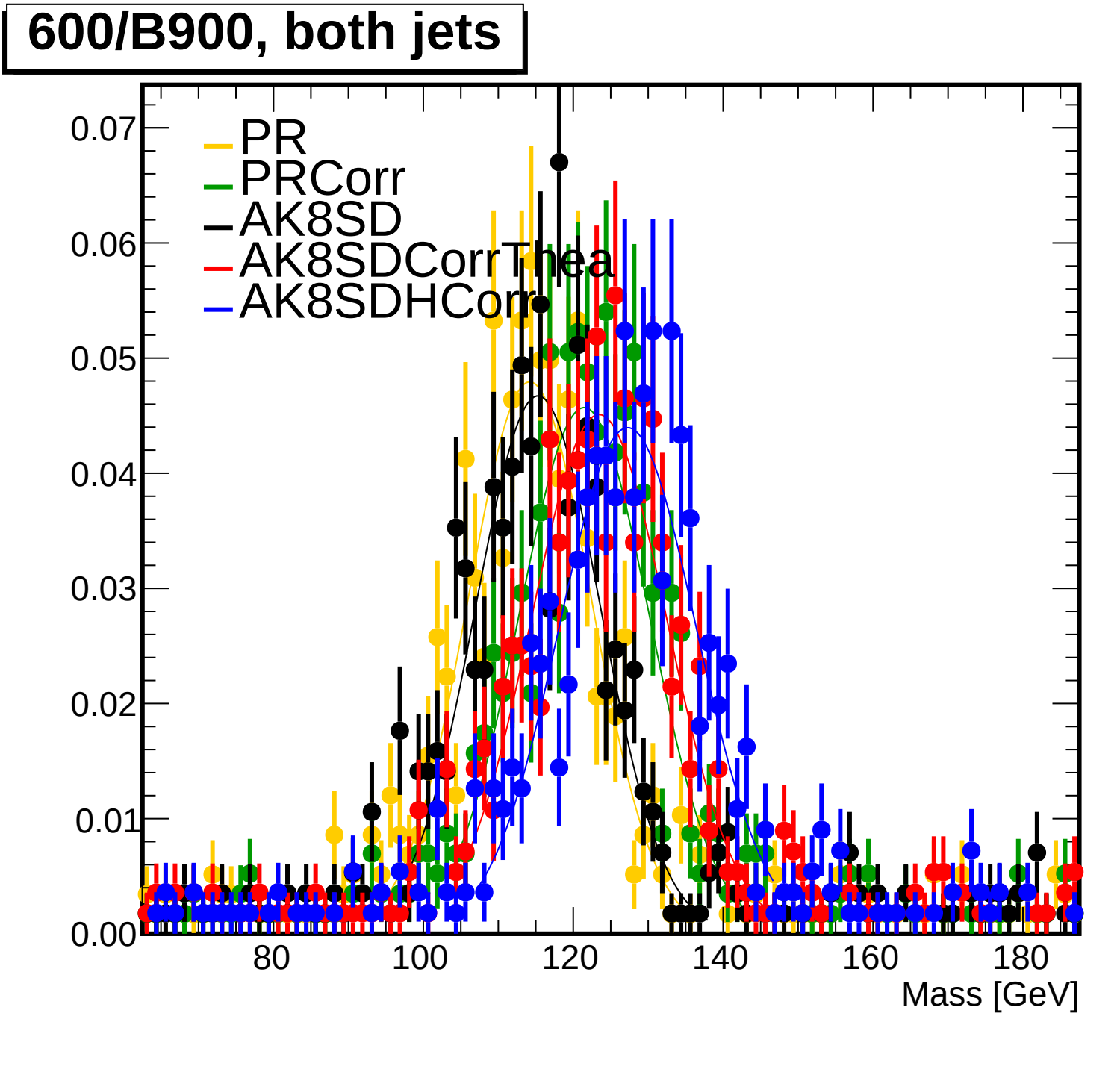
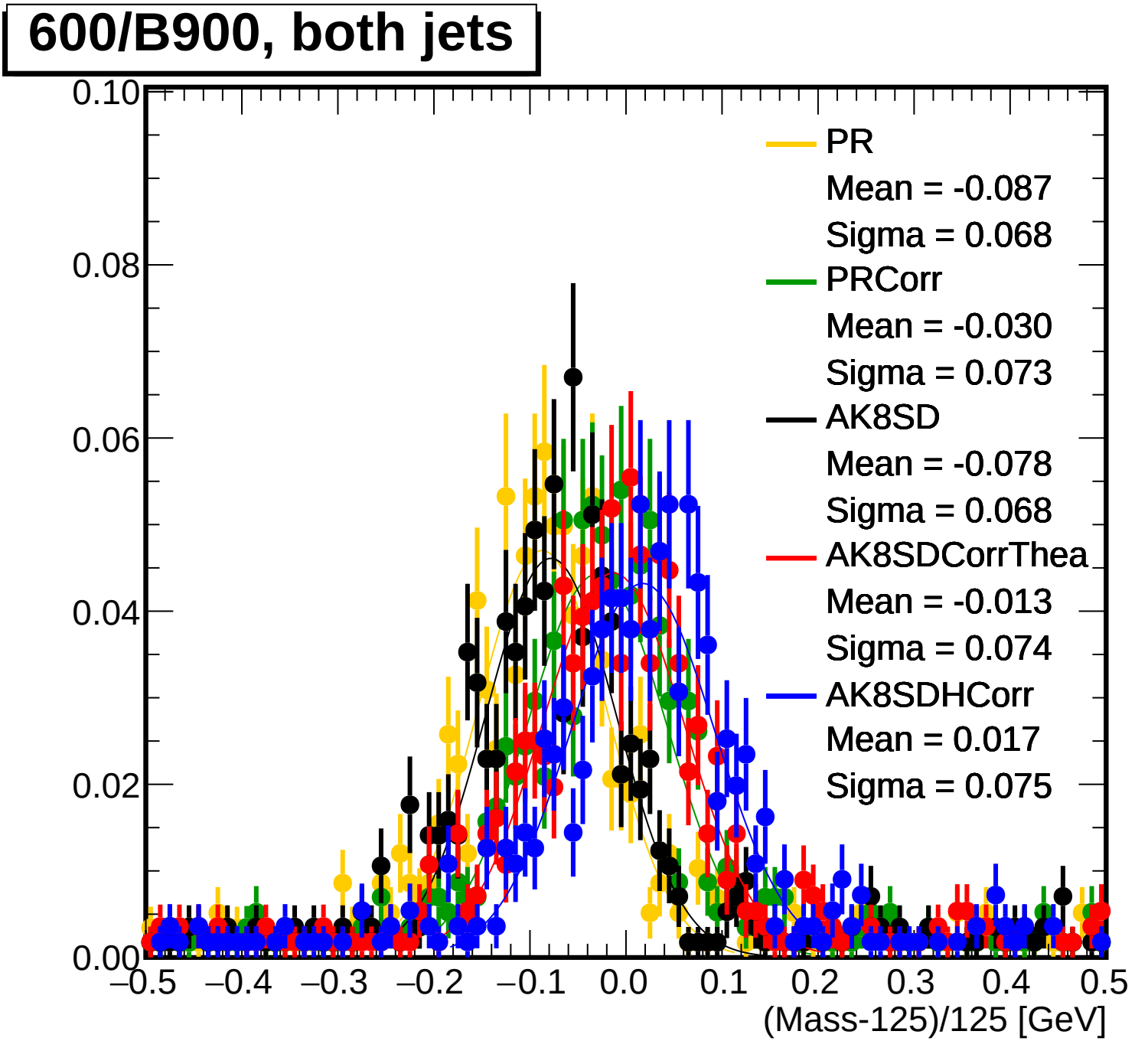

600/B900, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

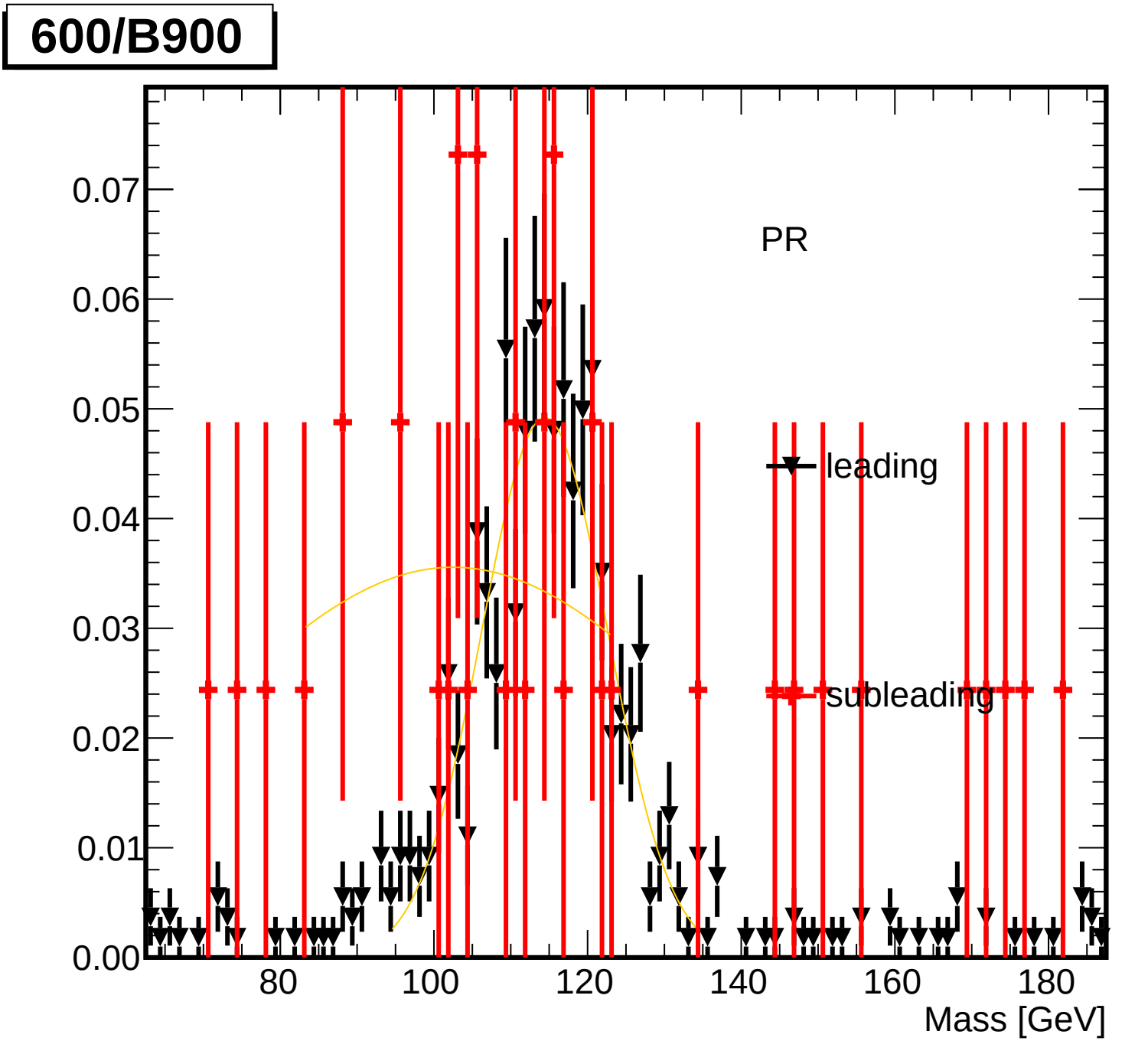

600/B900, leading jet
PR
Mean = -0.085
Sigma = 0.067
PRCorr
Mean = -0.028
Sigma = 0.072
AK8SD
Mean = -0.077
Sigma = 0.068
AK8SDCorrThea
Mean = -0.012
Sigma = 0.073
AK8SDHCorr
Mean = 0.020
Sigma = 0.073
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

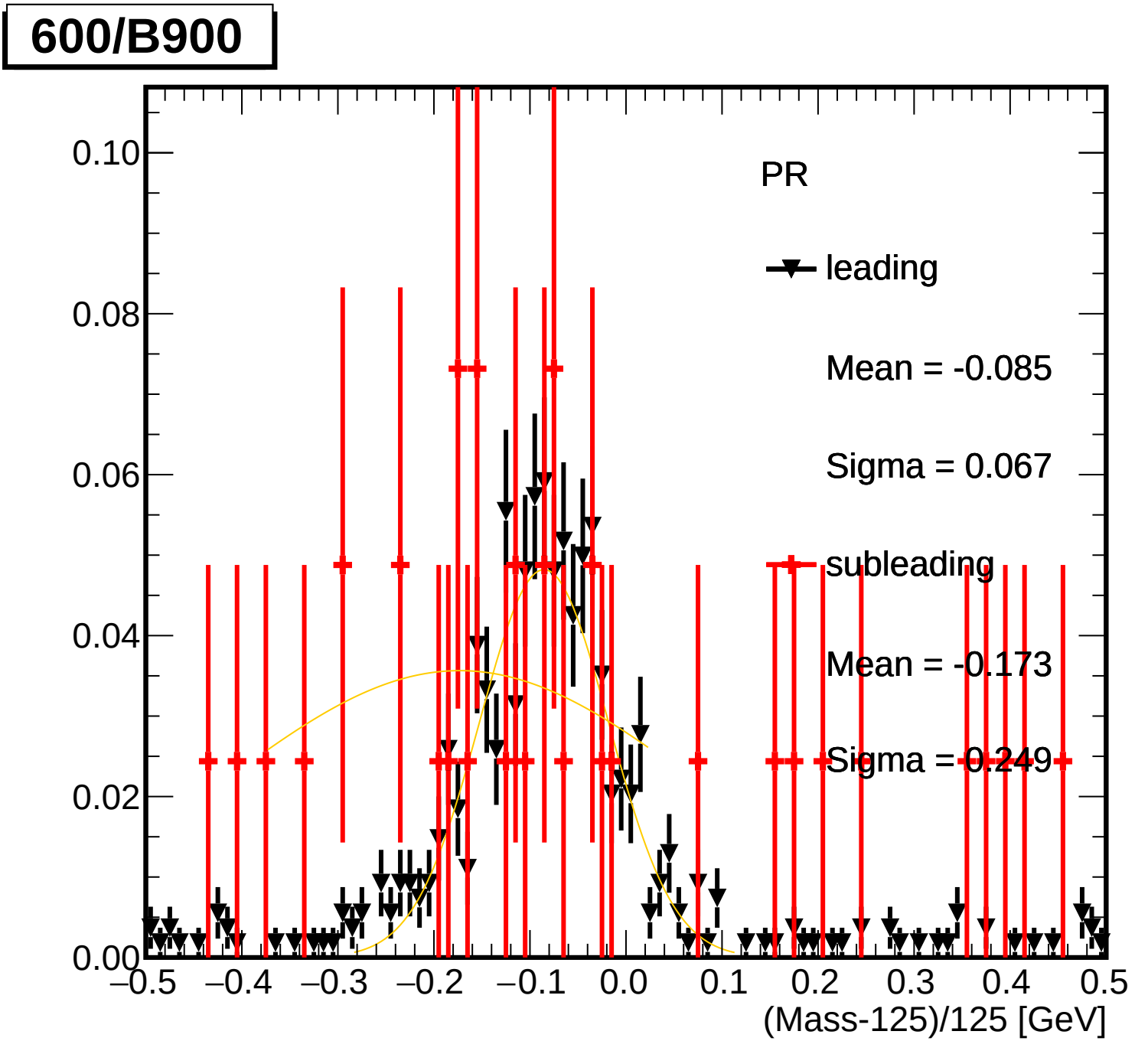

600/B900, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

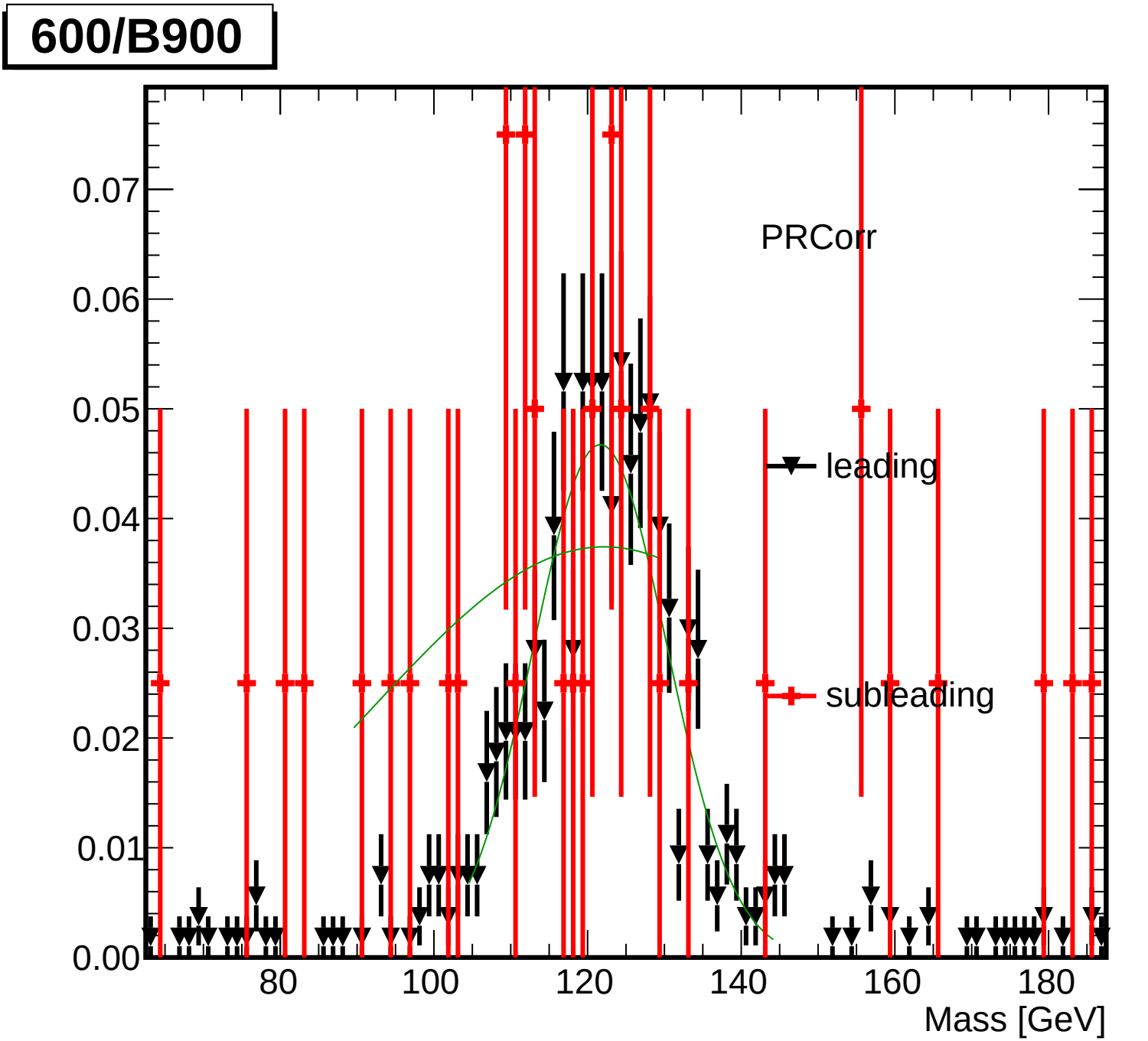

600/B900, subleading jet
PR
Mean = -0.173
Sigma = 0.249
PRCorr
Mean = -0.062
Sigma = 0.196
AK8SD
Mean = -0.205
Sigma = 0.162
AK8SDCorrThea
Mean = -0.138
Sigma = 0.191
AK8SDHCorr
Mean = -0.074
Sigma = 0.266
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

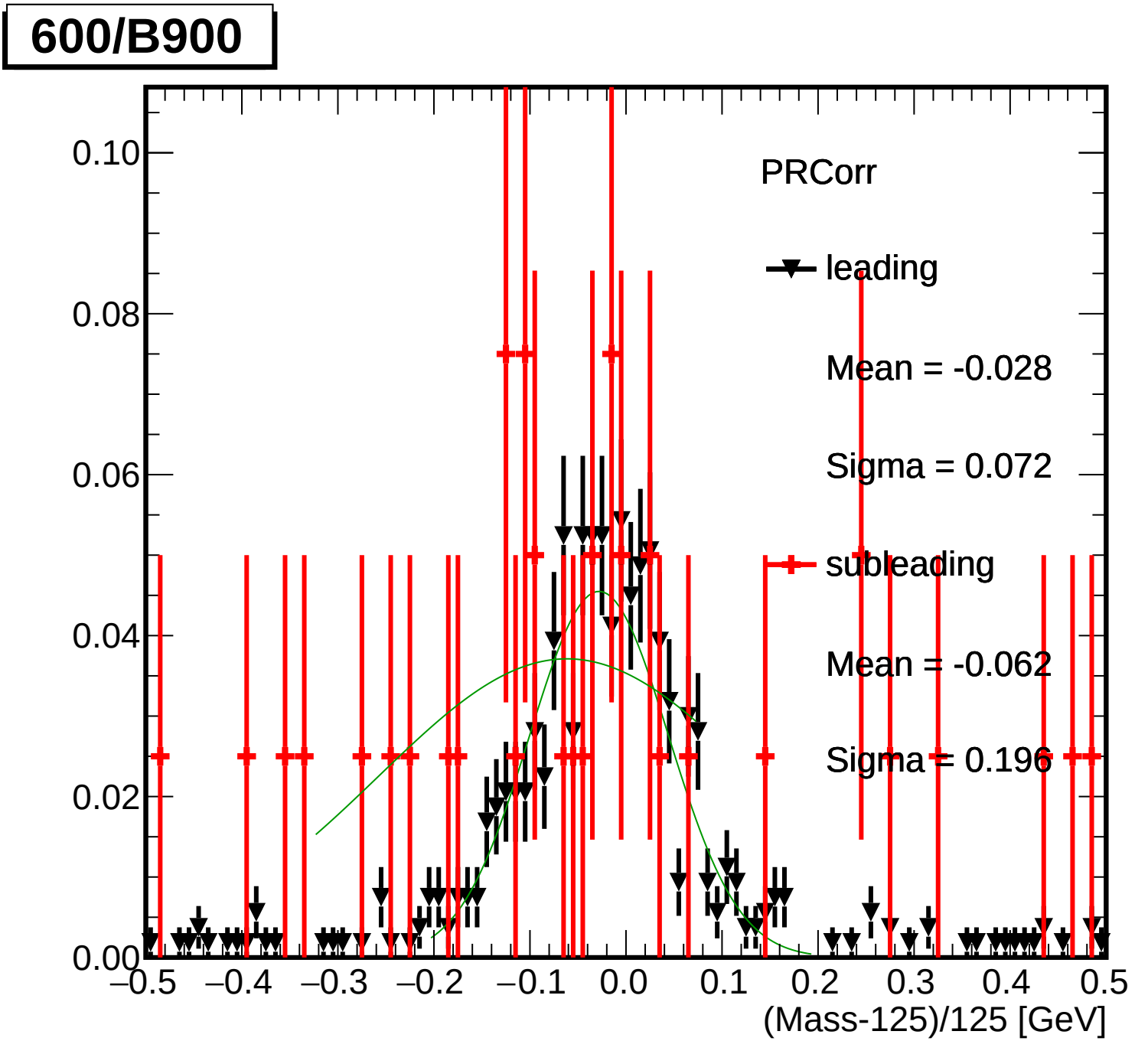

600/B900, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

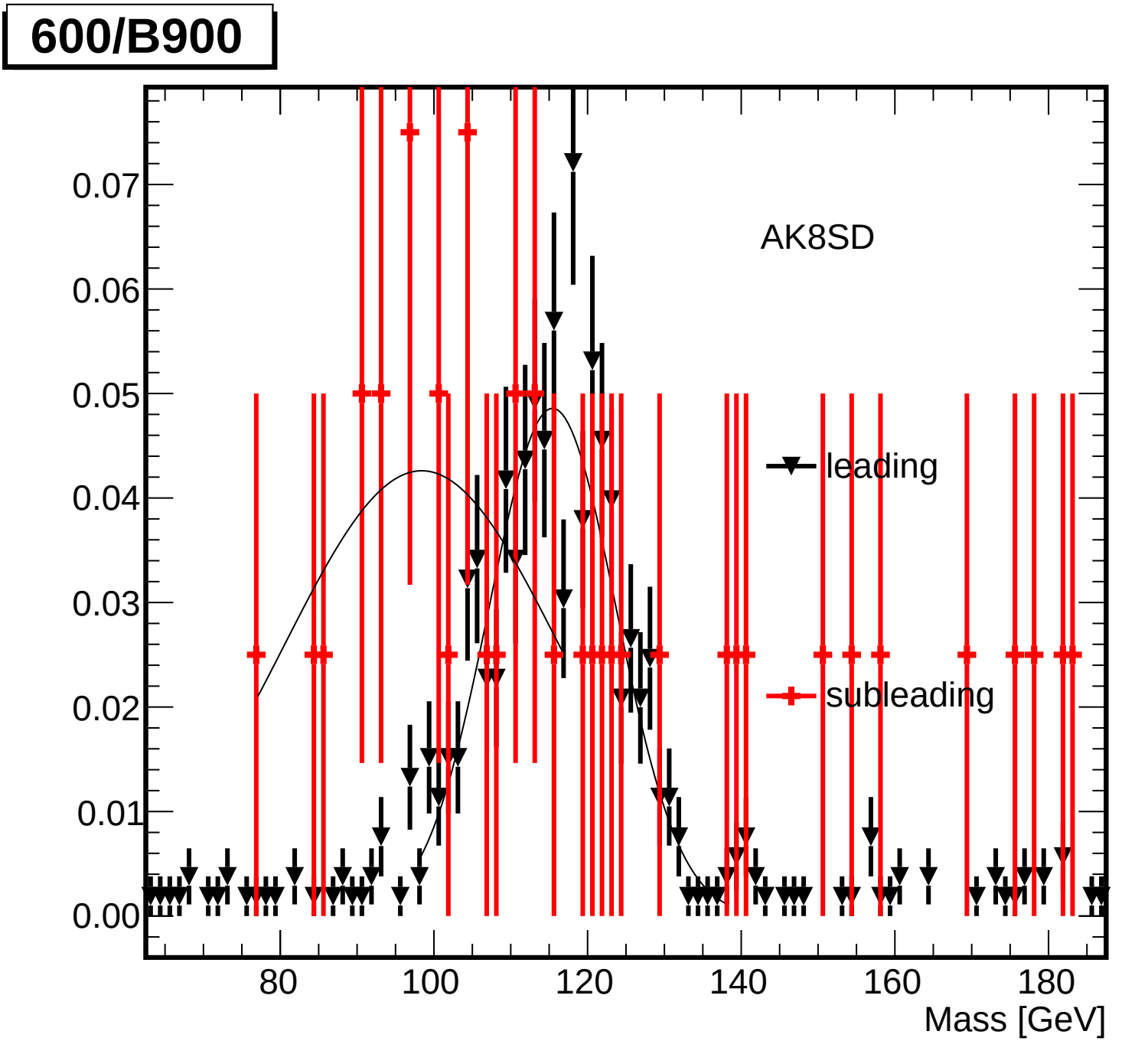

600/B900, both jets
PR
Mean = -0.087
Sigma = 0.068
PRCorr
Mean = -0.030
Sigma = 0.073
AK8SD
Mean = -0.078
Sigma = 0.068
AK8SDCorrThea
Mean = -0.013
Sigma = 0.074
AK8SDHCorr
Mean = 0.017
Sigma = 0.075
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

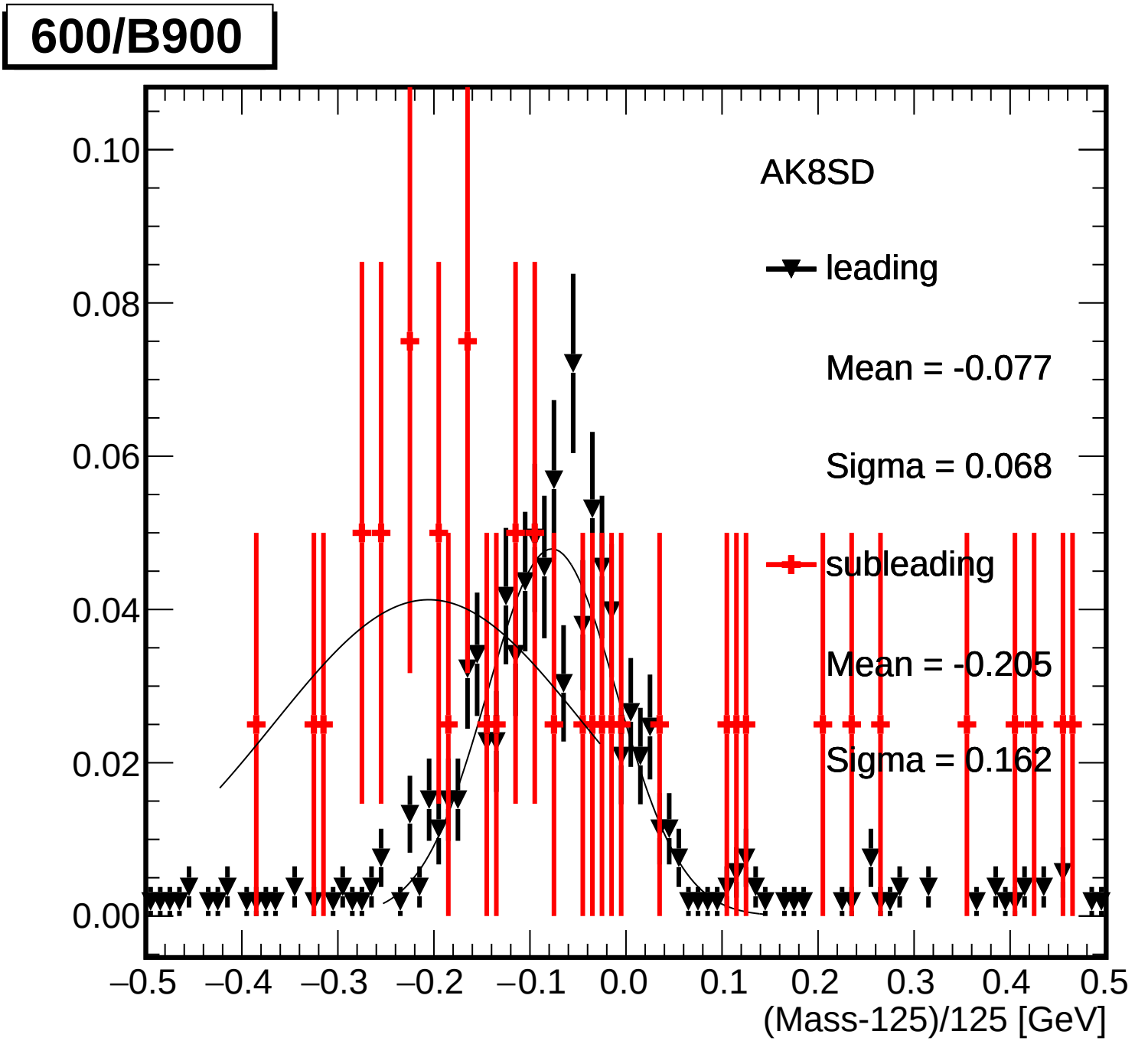

600/B900
PR
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

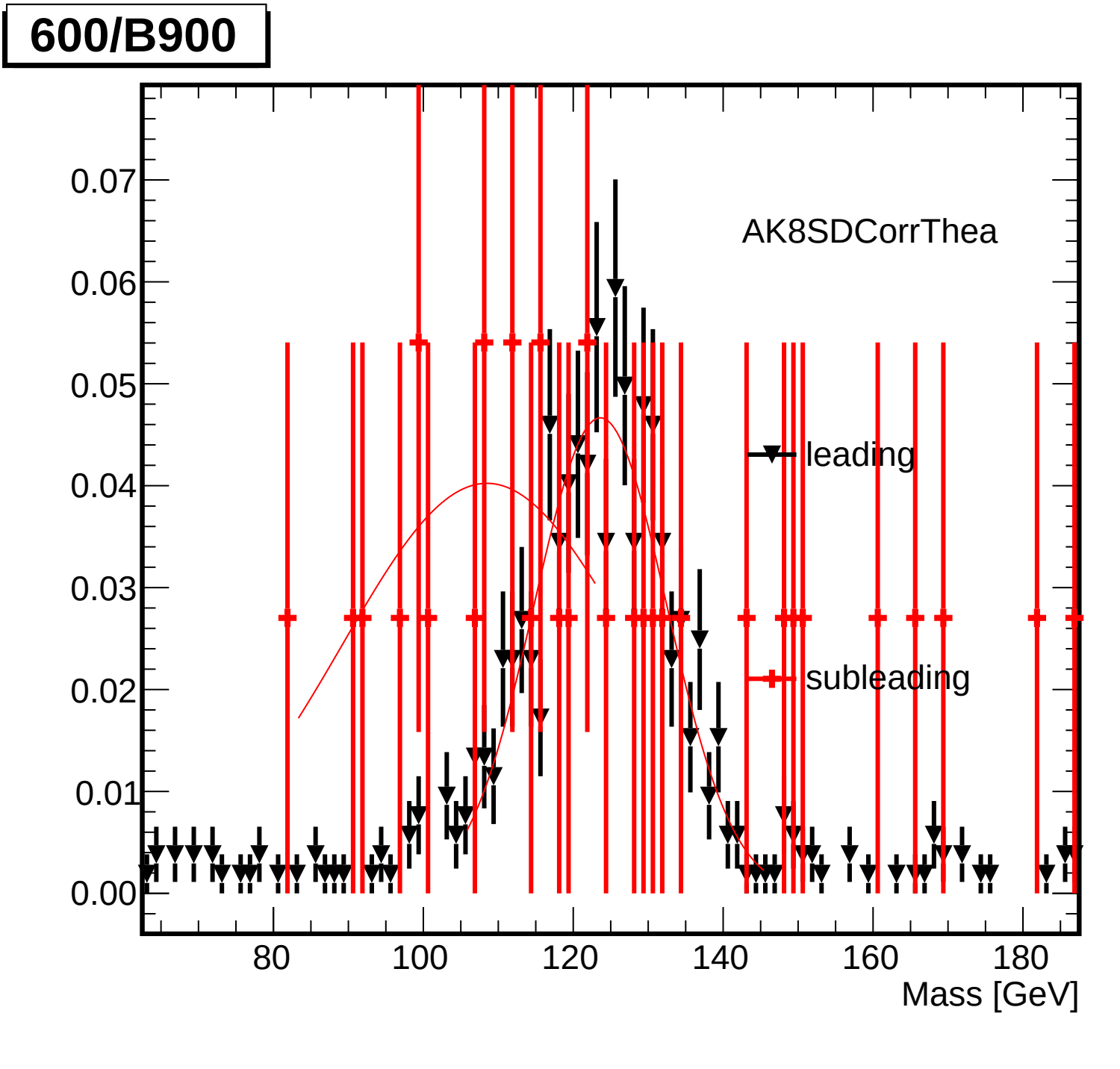

600/B900
PR
leading
Mean = -0.085
Sigma = 0.067
subleading
Mean = -0.173
Sigma = 0.249
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

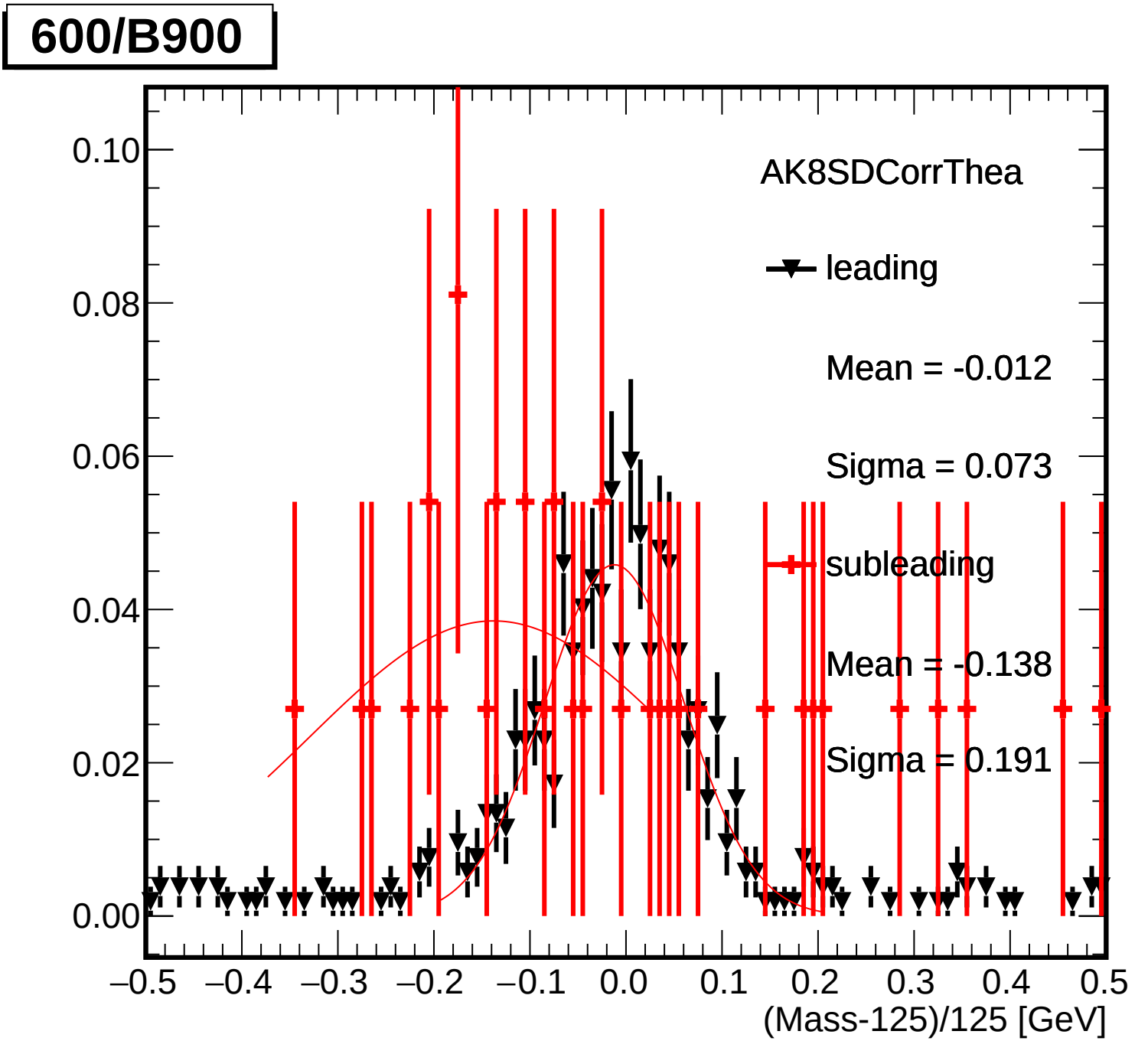

600/B900
PRCorr
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

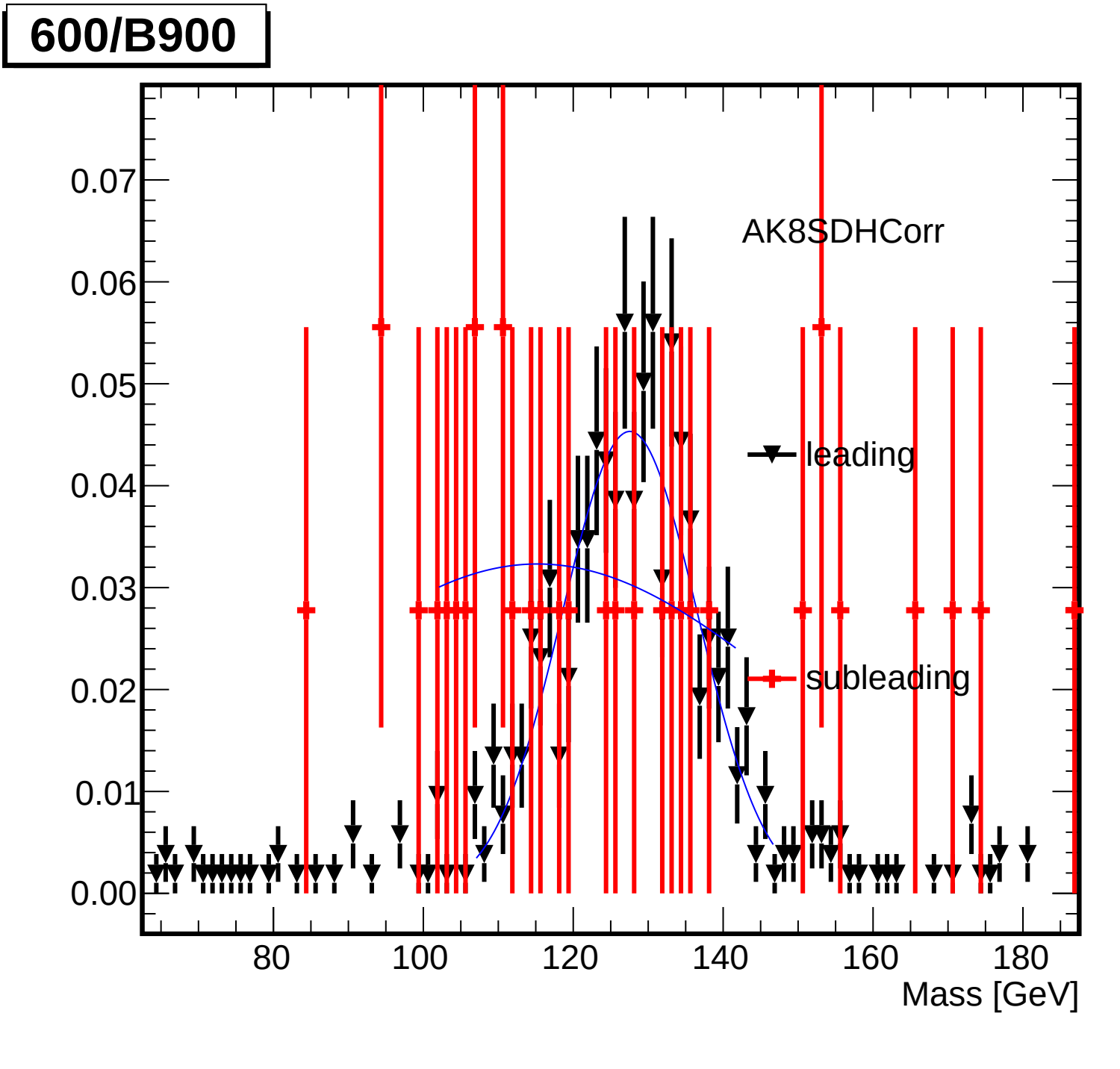

600/B900
PRCorr
leading
Mean = -0.028
Sigma = 0.072
subleading
Mean = -0.062
Sigma = 0.196
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

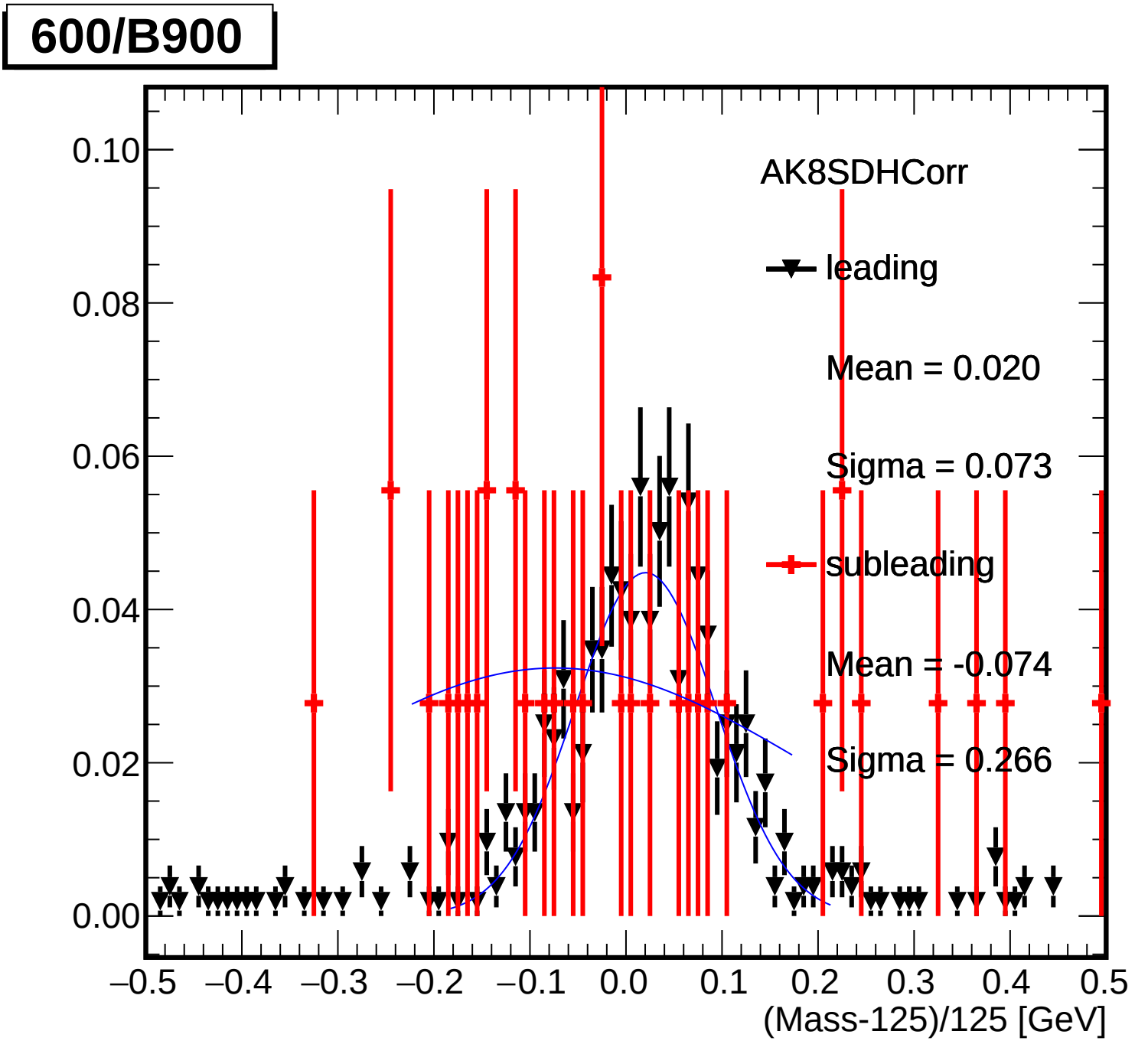

600/B900
AK8SD
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


600/B900
AK8SD
leading
Mean = -0.077
Sigma = 0.068
subleading
Mean = -0.205
Sigma = 0.162
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/B900
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/B900
AK8SDCorrThea
leading
Mean = -0.012
Sigma = 0.073
subleading
Mean = -0.138
Sigma = 0.191
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/B900
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/B900
AK8SDHCorr
leading
Mean = 0.020
Sigma = 0.073
subleading
Mean = -0.074
Sigma = 0.266
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]