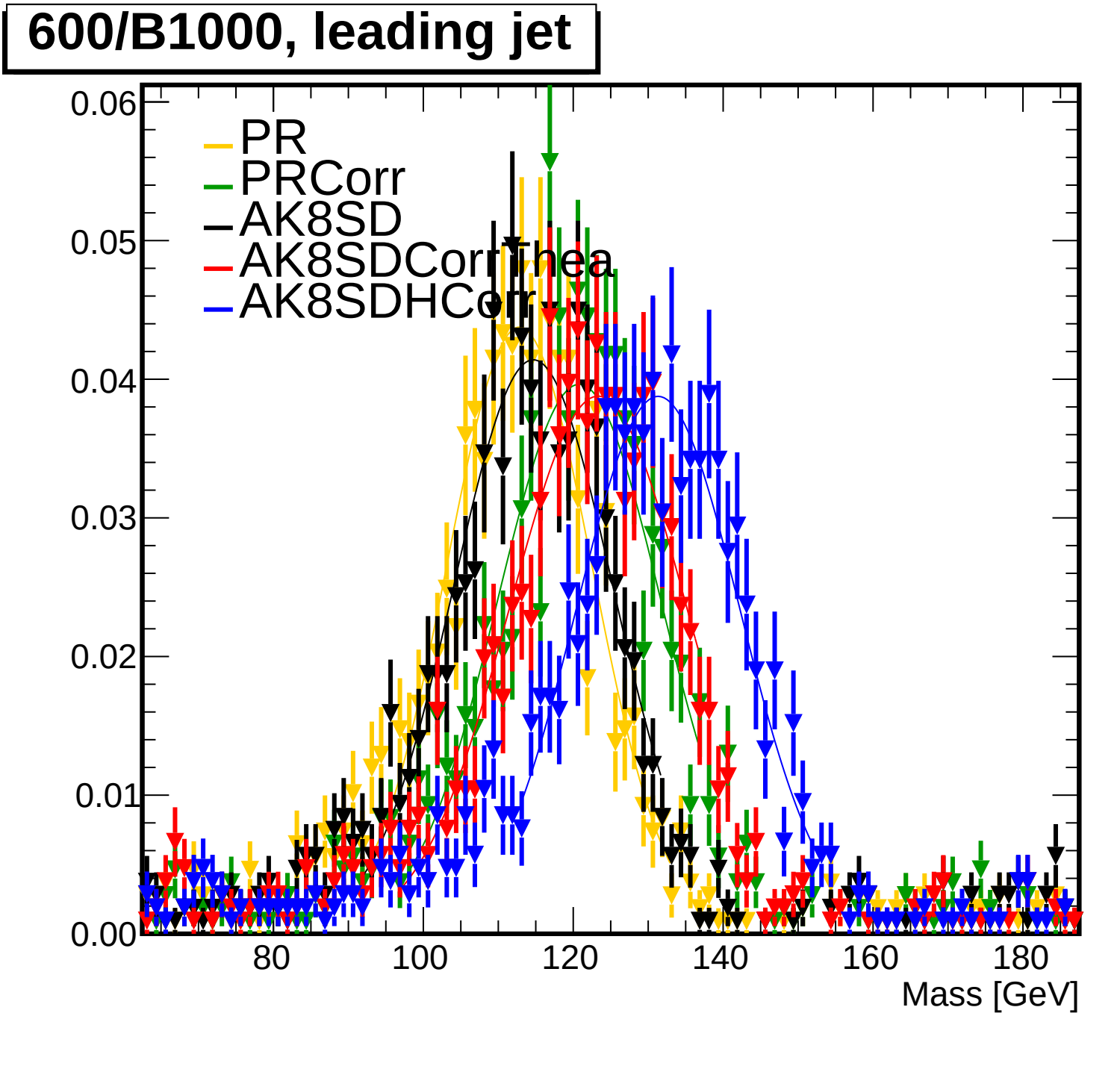
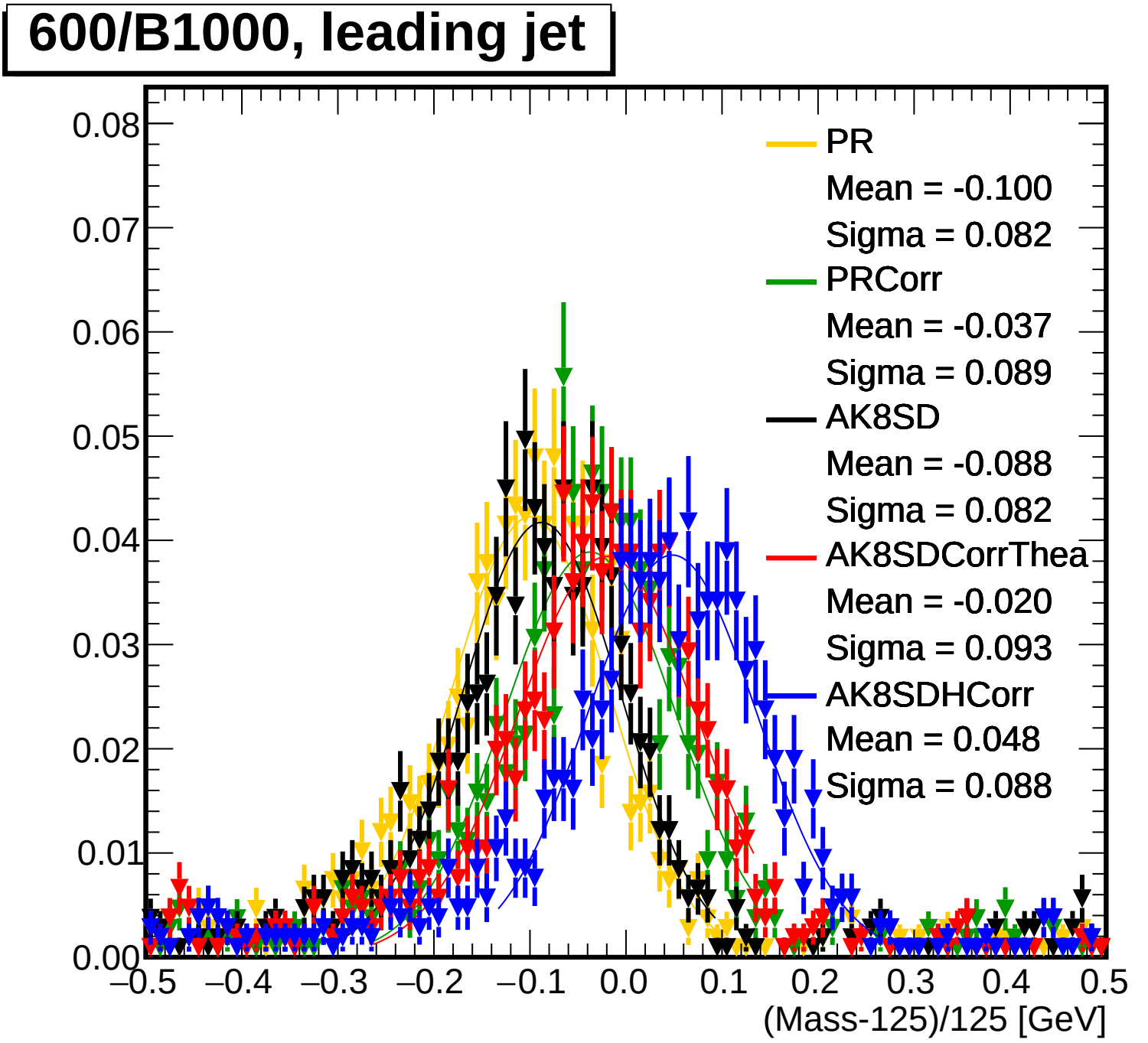
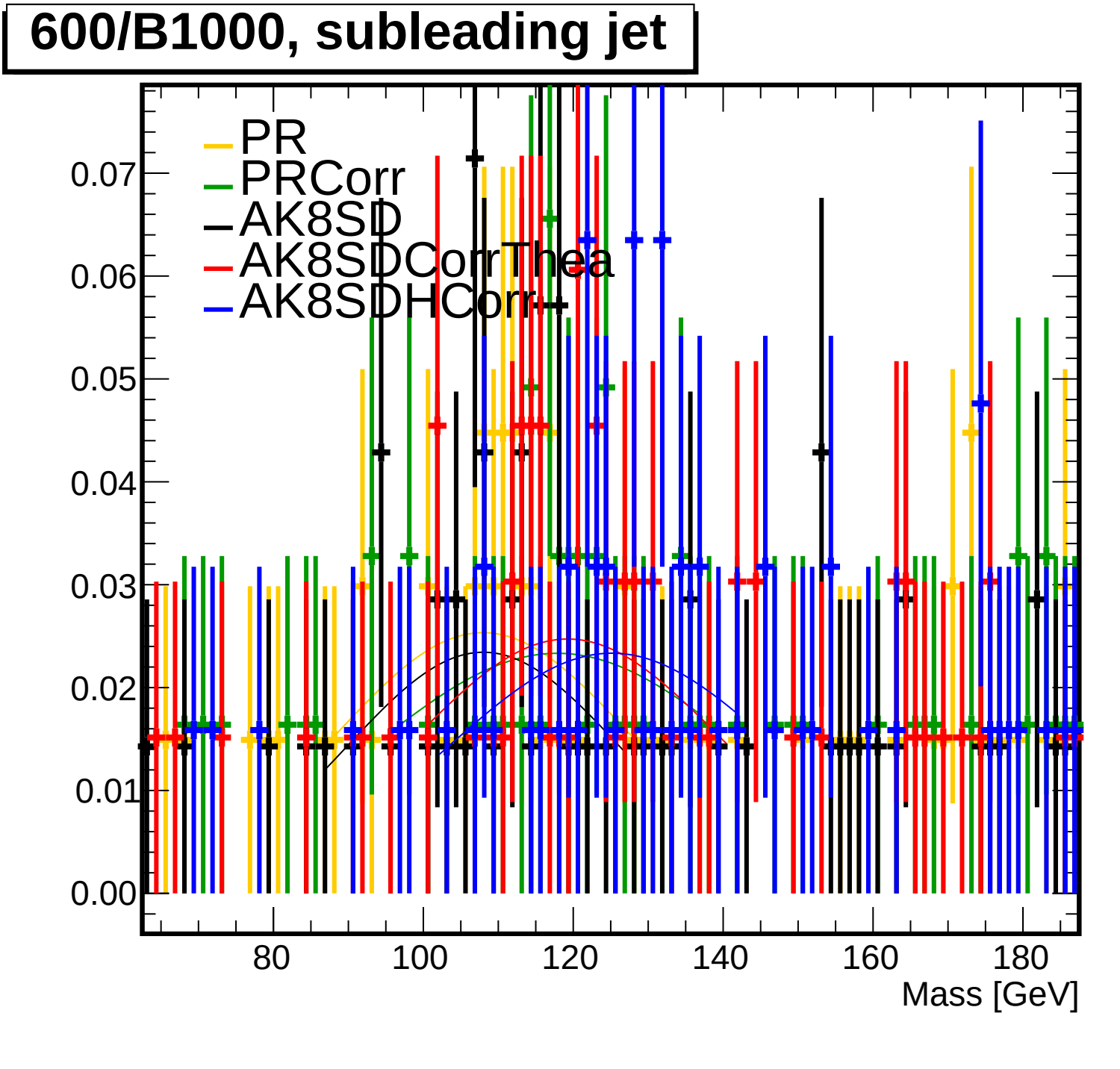
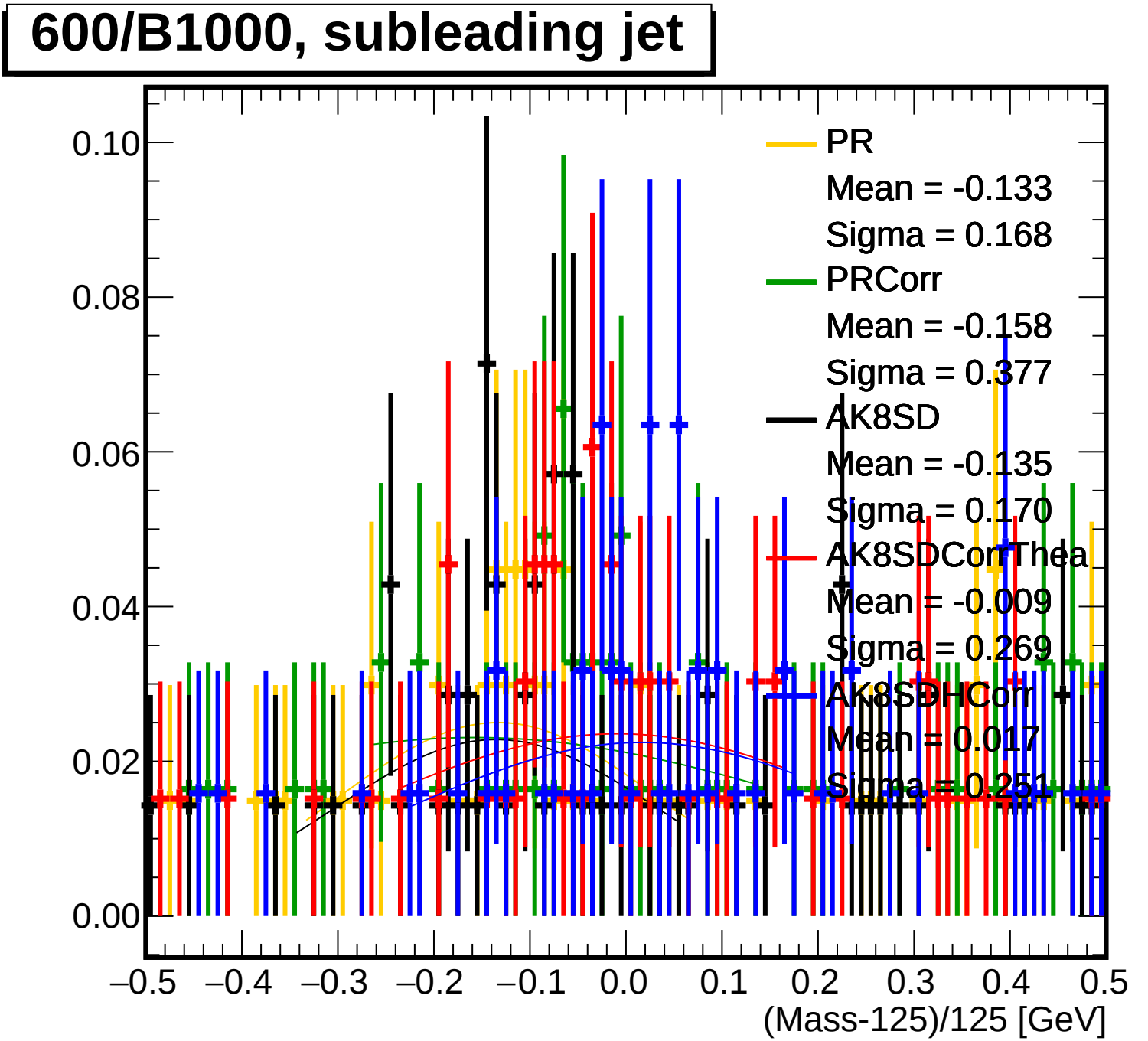
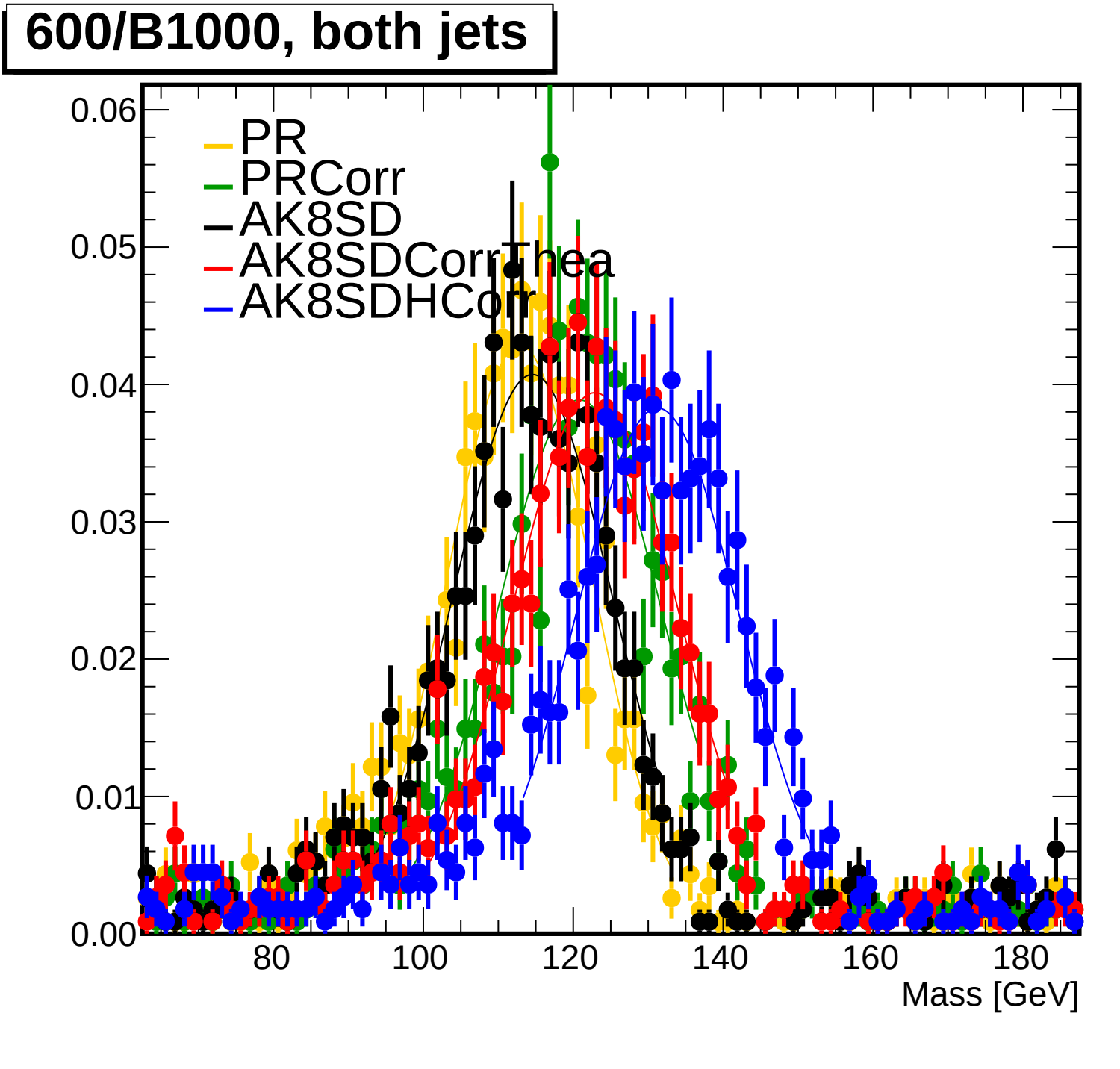
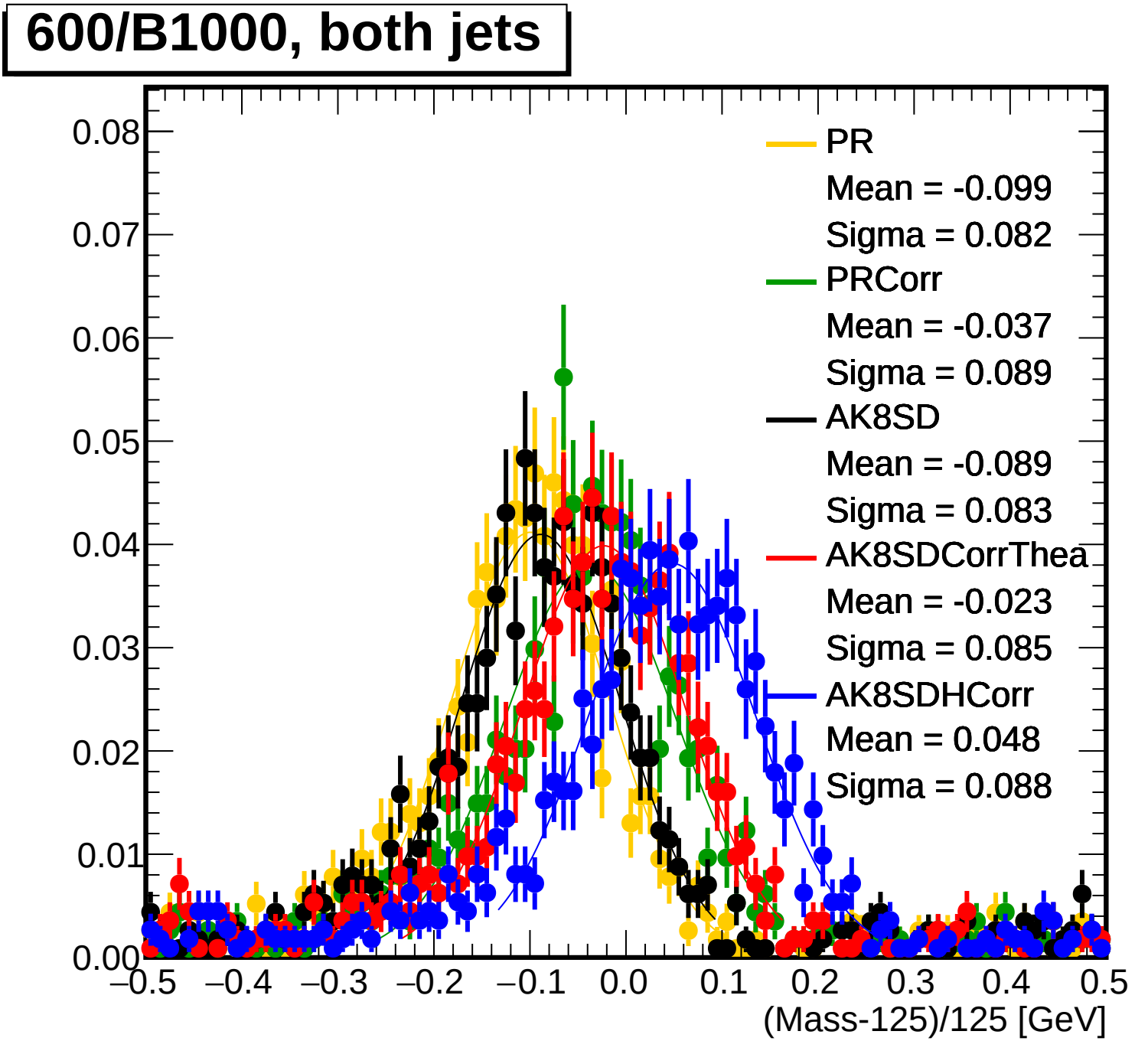

600/B1000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

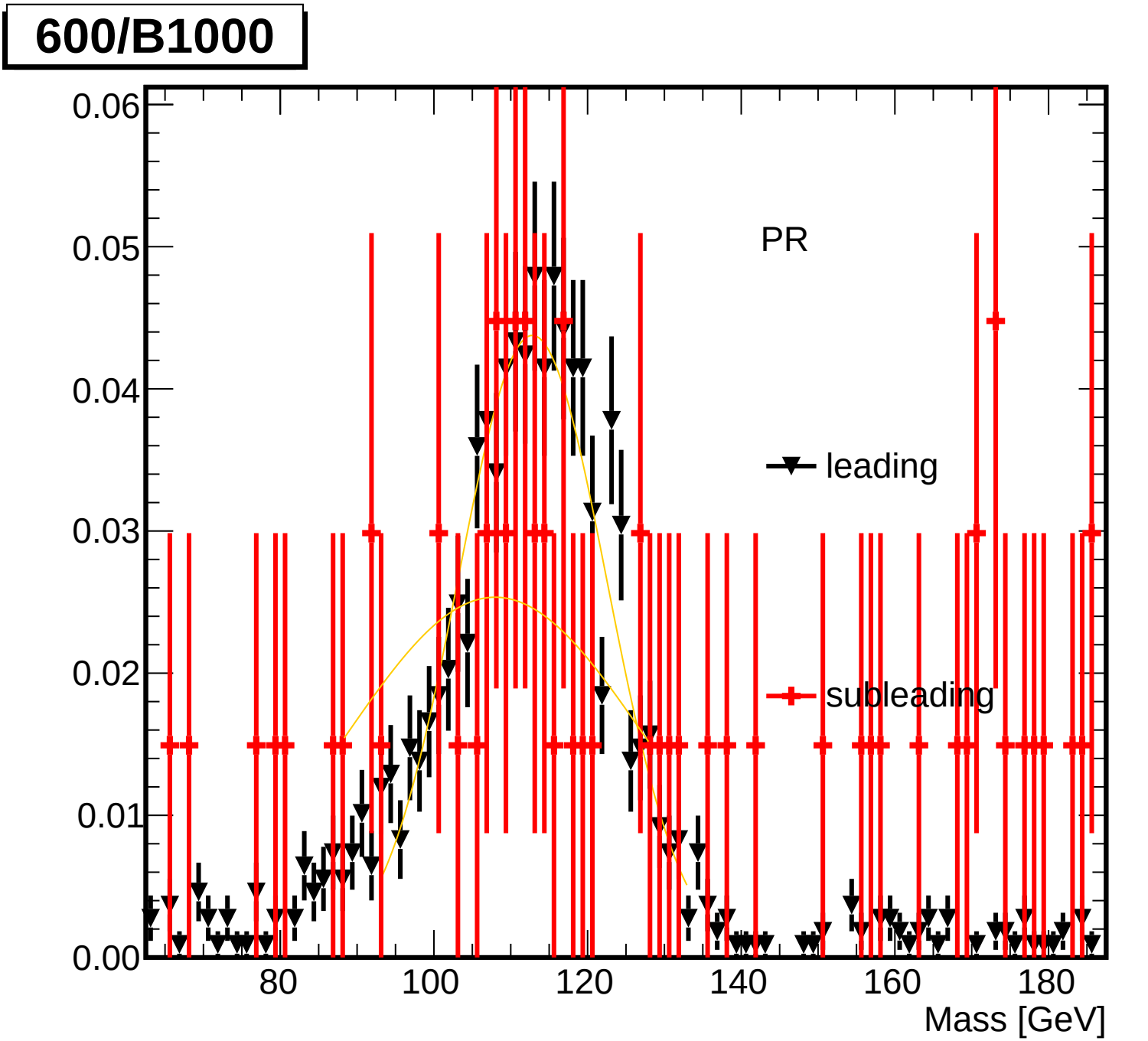

600/B1000, leading jet
PR
Mean = -0.100
Sigma = 0.082
PRCorr
Mean = -0.037
Sigma = 0.089
AK8SD
Mean = -0.088
Sigma = 0.082
AK8SDCorrThea
Mean = -0.020
Sigma = 0.093
AK8SDHCorr
Mean = 0.048
Sigma = 0.088
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

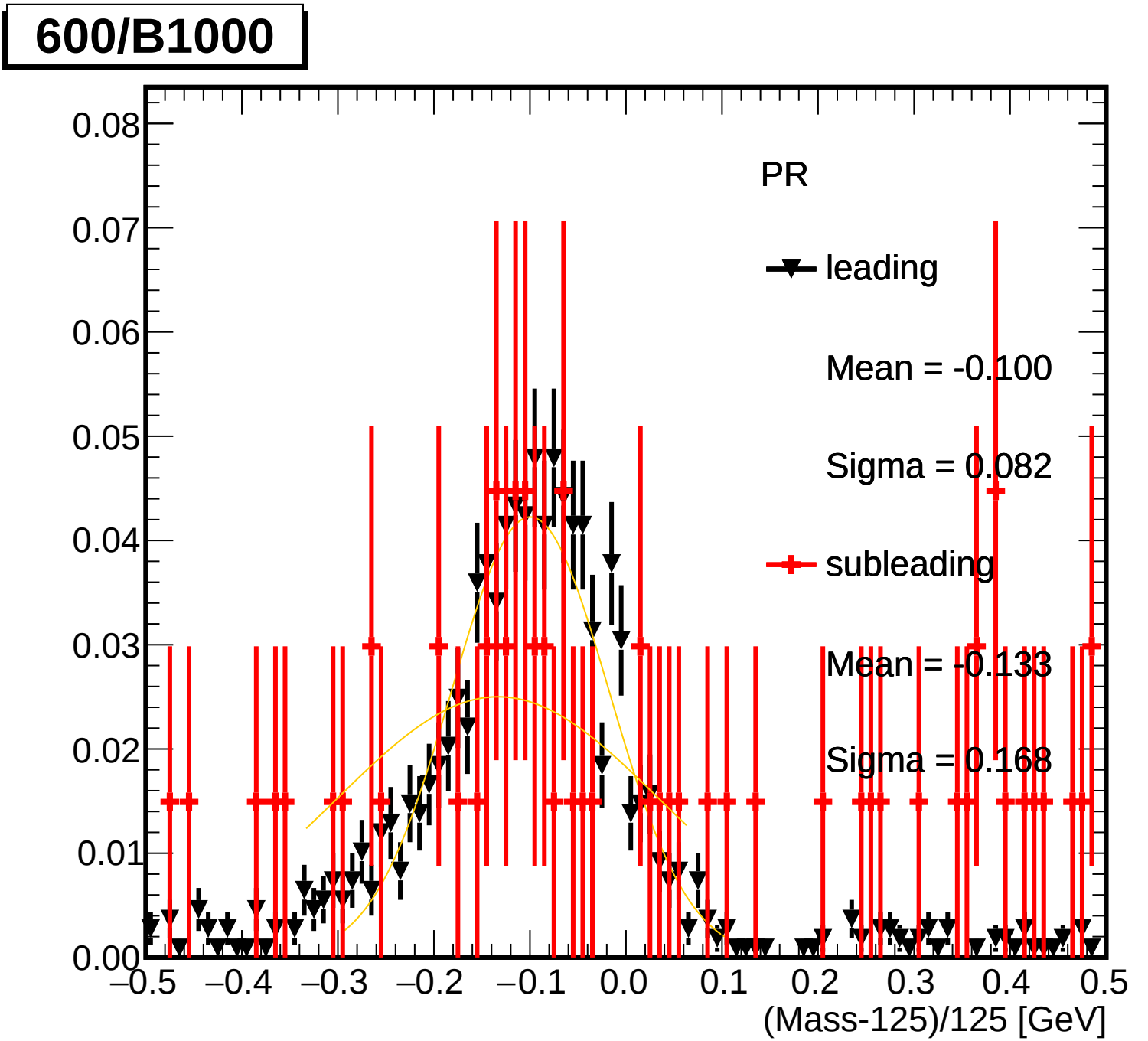

600/B1000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

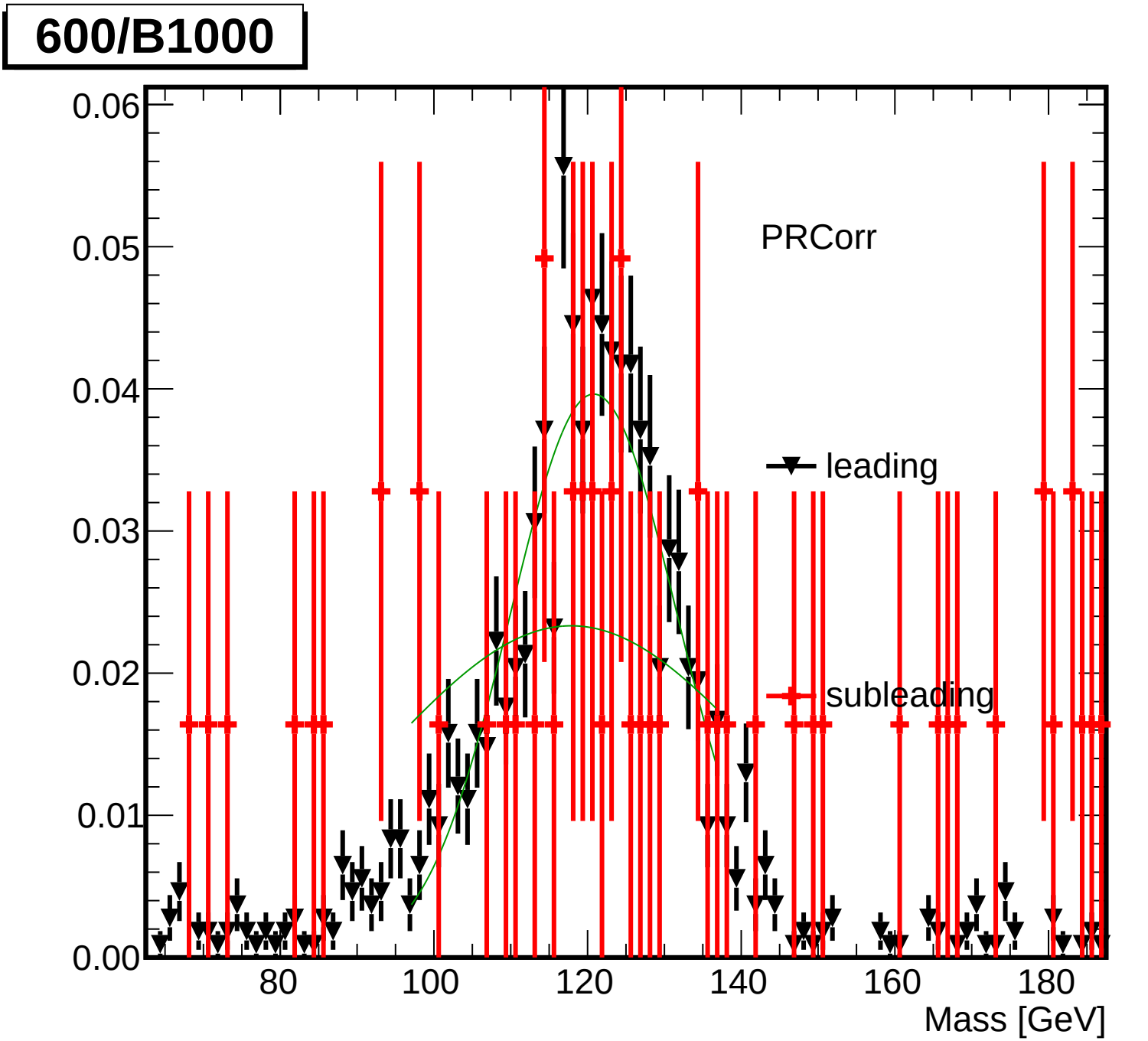

600/B1000, subleading jet
PR
Mean = -0.133
Sigma = 0.168
PRCorr
Mean = -0.158
Sigma = 0.377
AK8SD
Mean = -0.135
Sigma = 0.170
AK8SDCorrThea
Mean = -0.009
Sigma = 0.269
AK8SDHCorr
Mean = 0.017
Sigma = 0.251
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

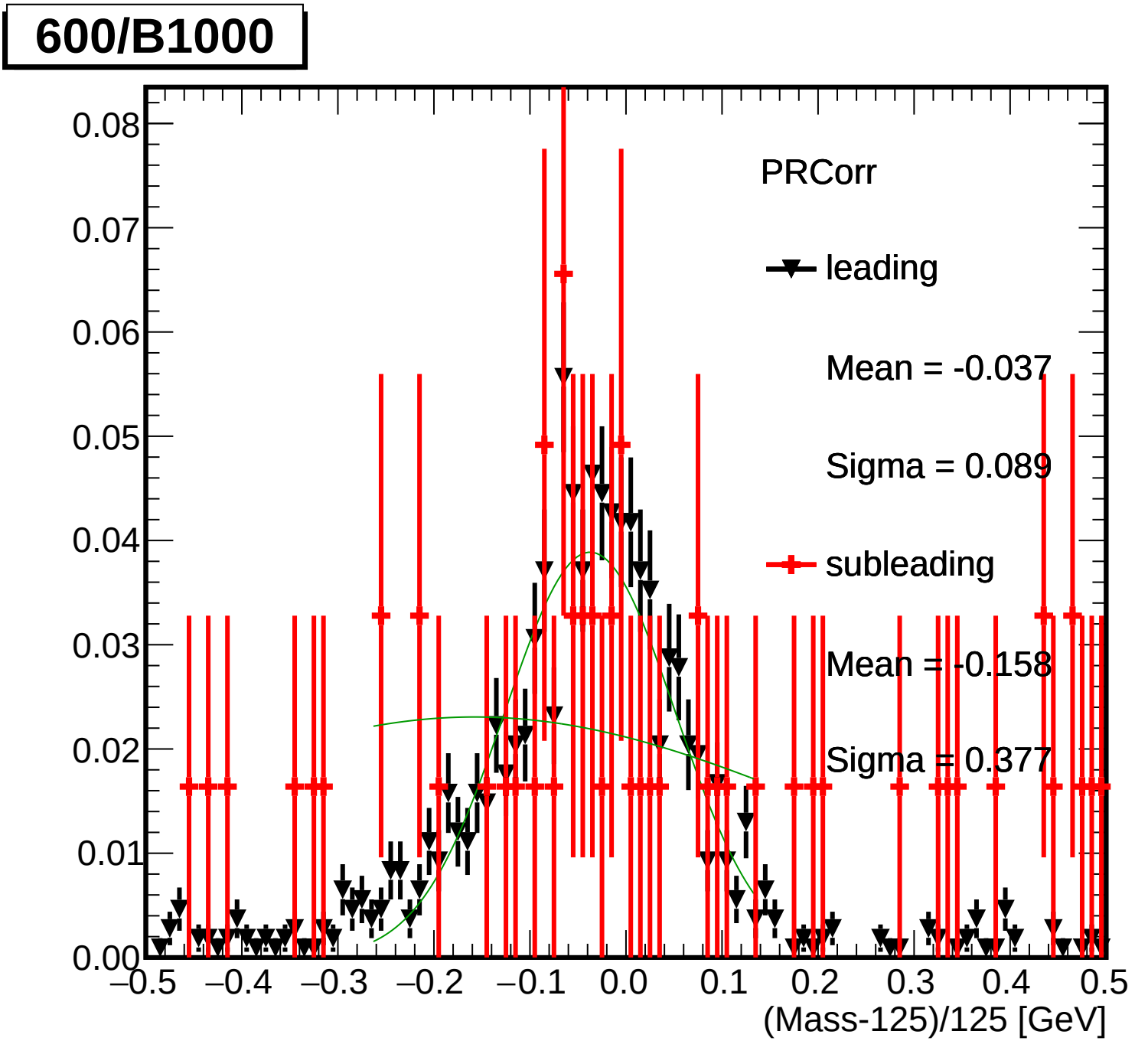

600/B1000, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

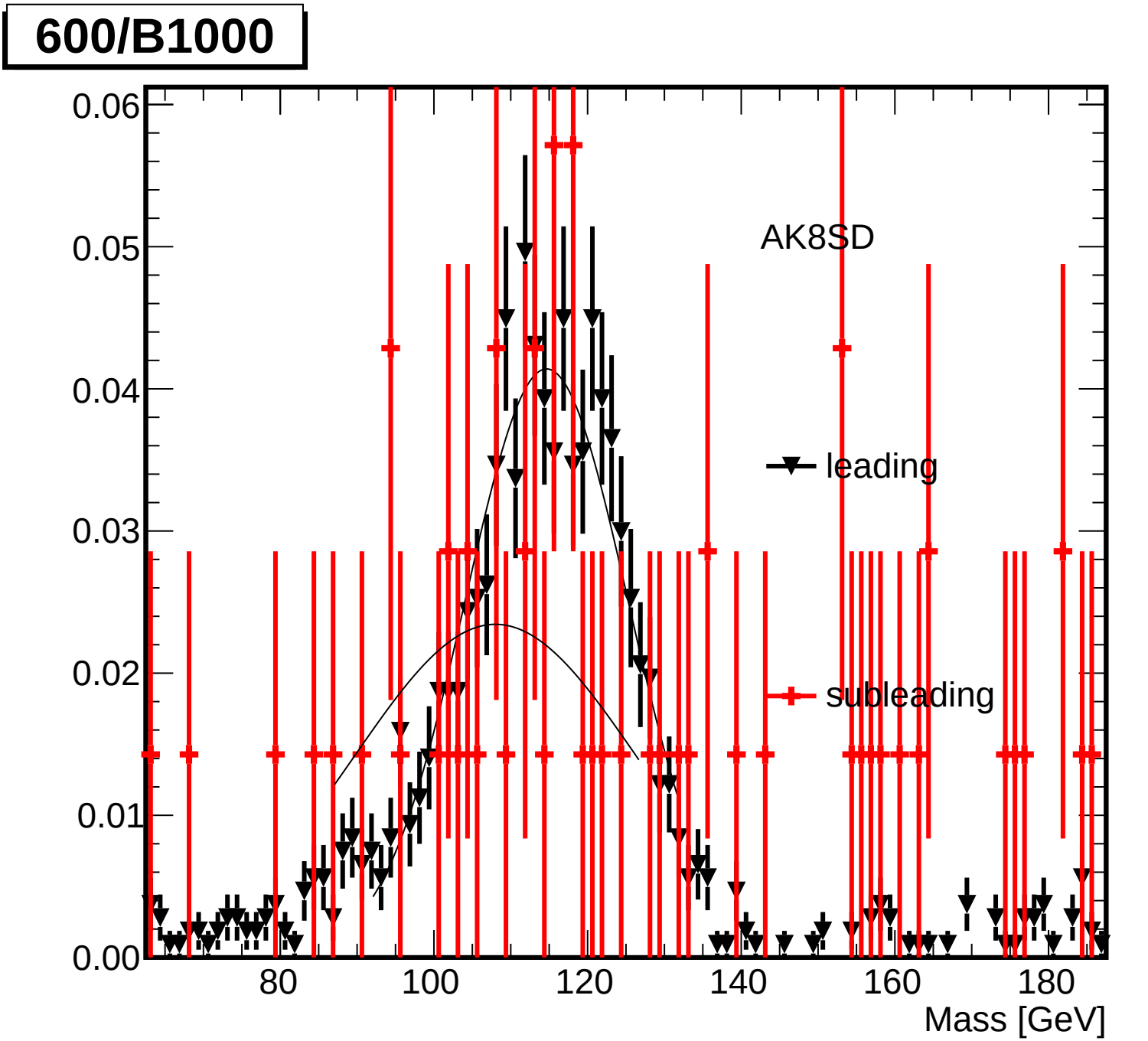

600/B1000, both jets
PR
Mean = -0.099
Sigma = 0.082
PRCorr
Mean = -0.037
Sigma = 0.089
AK8SD
Mean = -0.089
Sigma = 0.083
AK8SDCorrThea
Mean = -0.023
Sigma = 0.085
AK8SDHCorr
Mean = 0.048
Sigma = 0.088
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

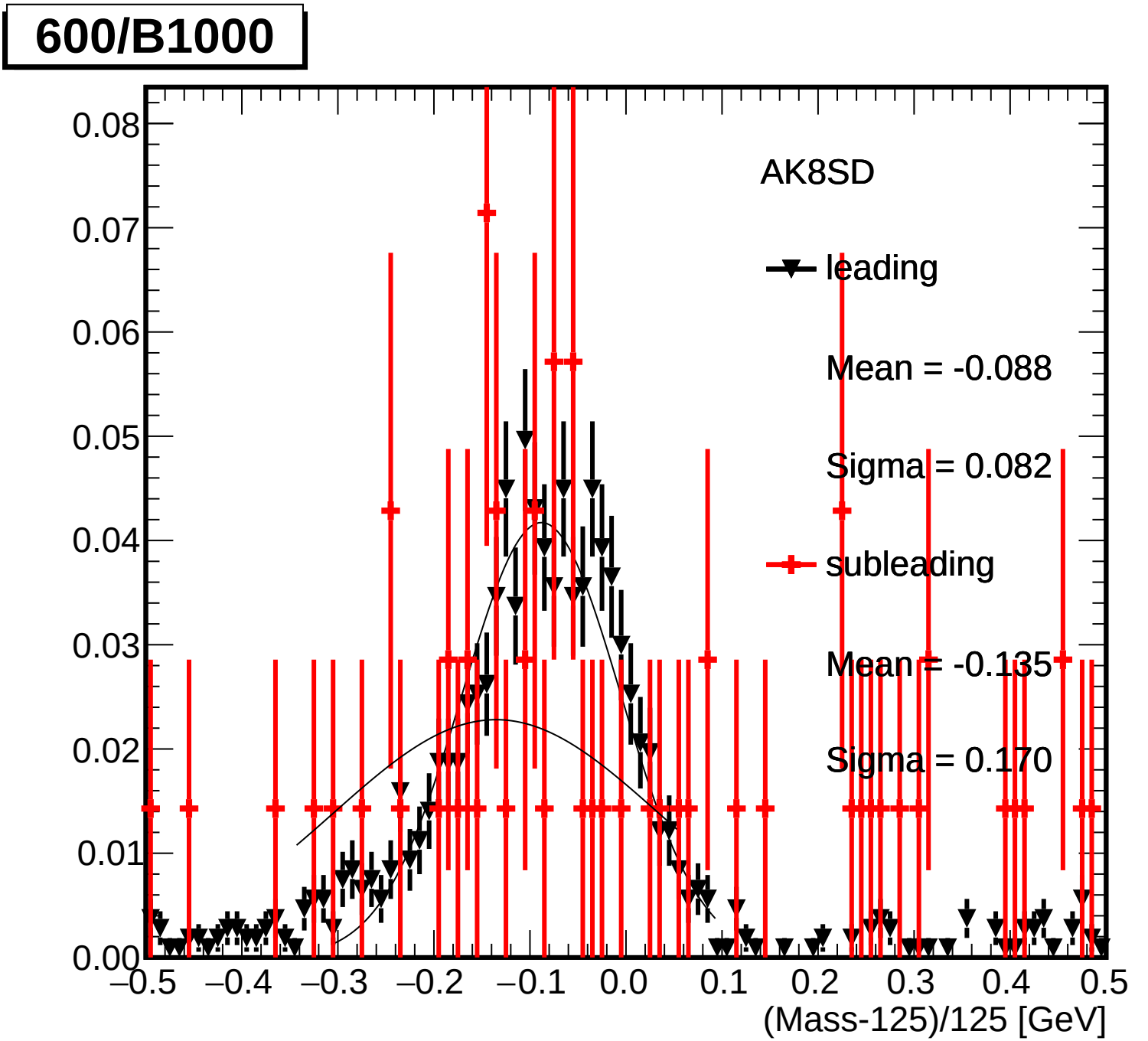

600/B1000
PR
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

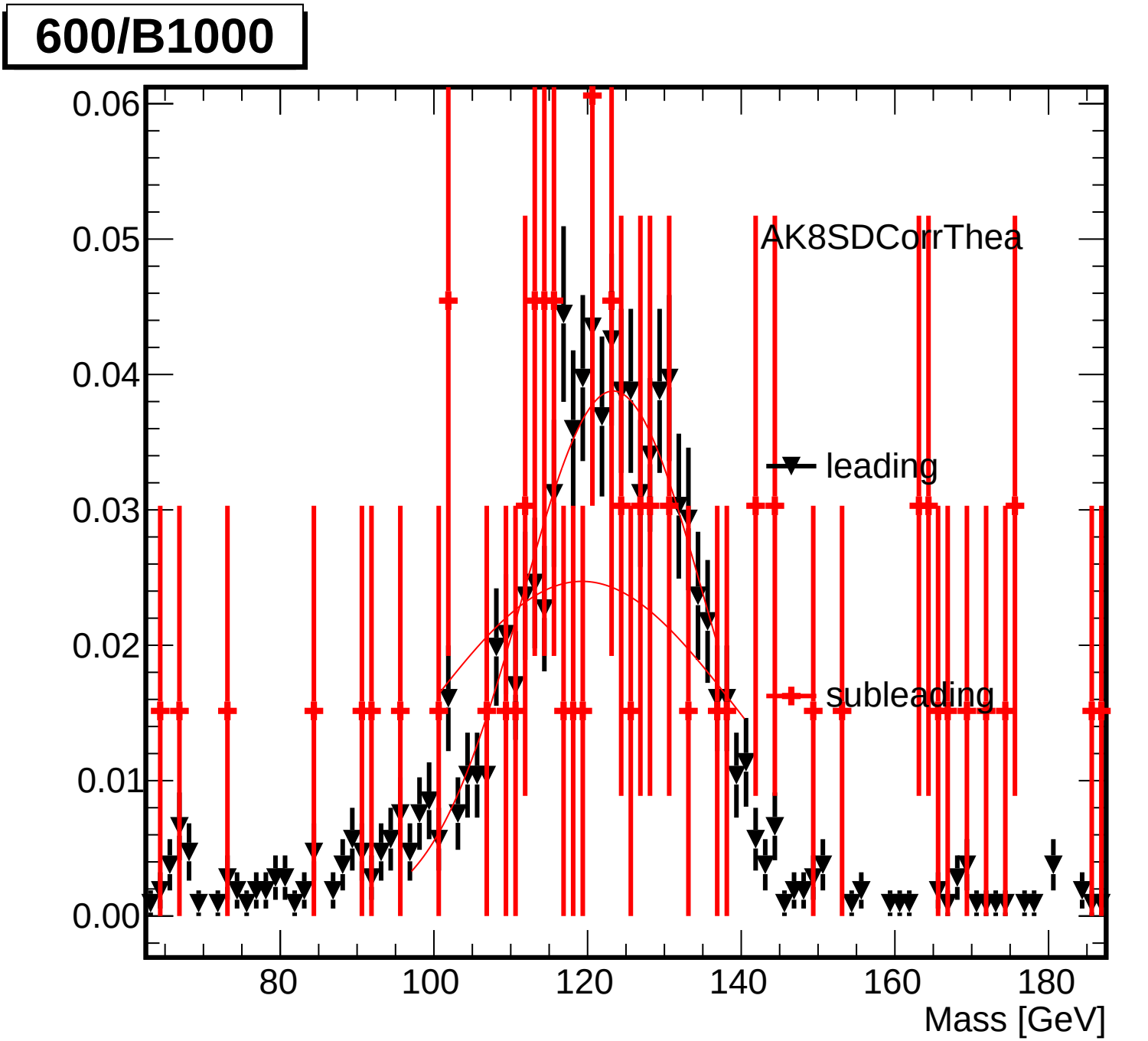

600/B1000
PR
leading
Mean = -0.100
Sigma = 0.082
subleading
Mean = -0.133
Sigma = 0.168
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

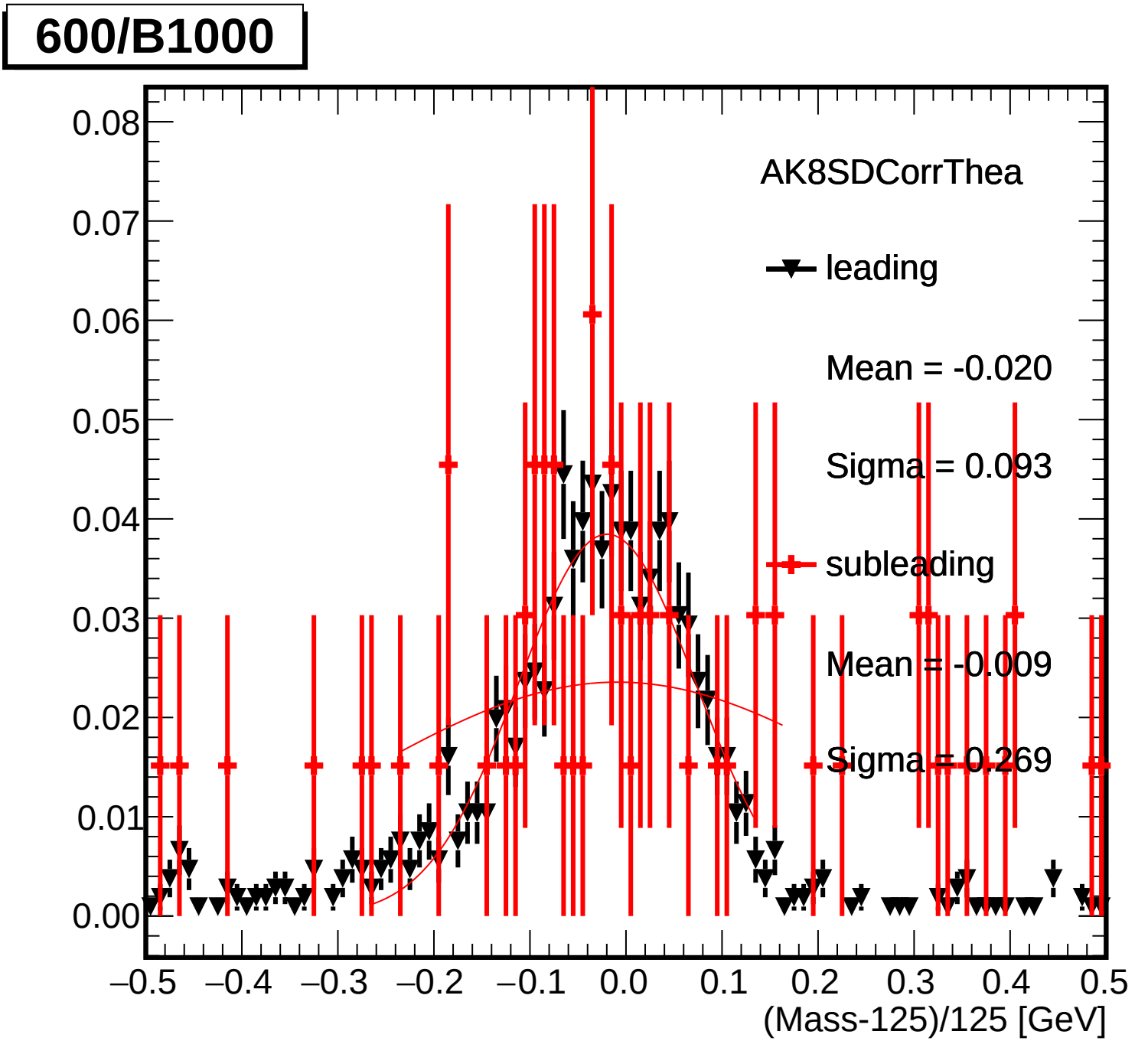

600/B1000
PRCorr
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

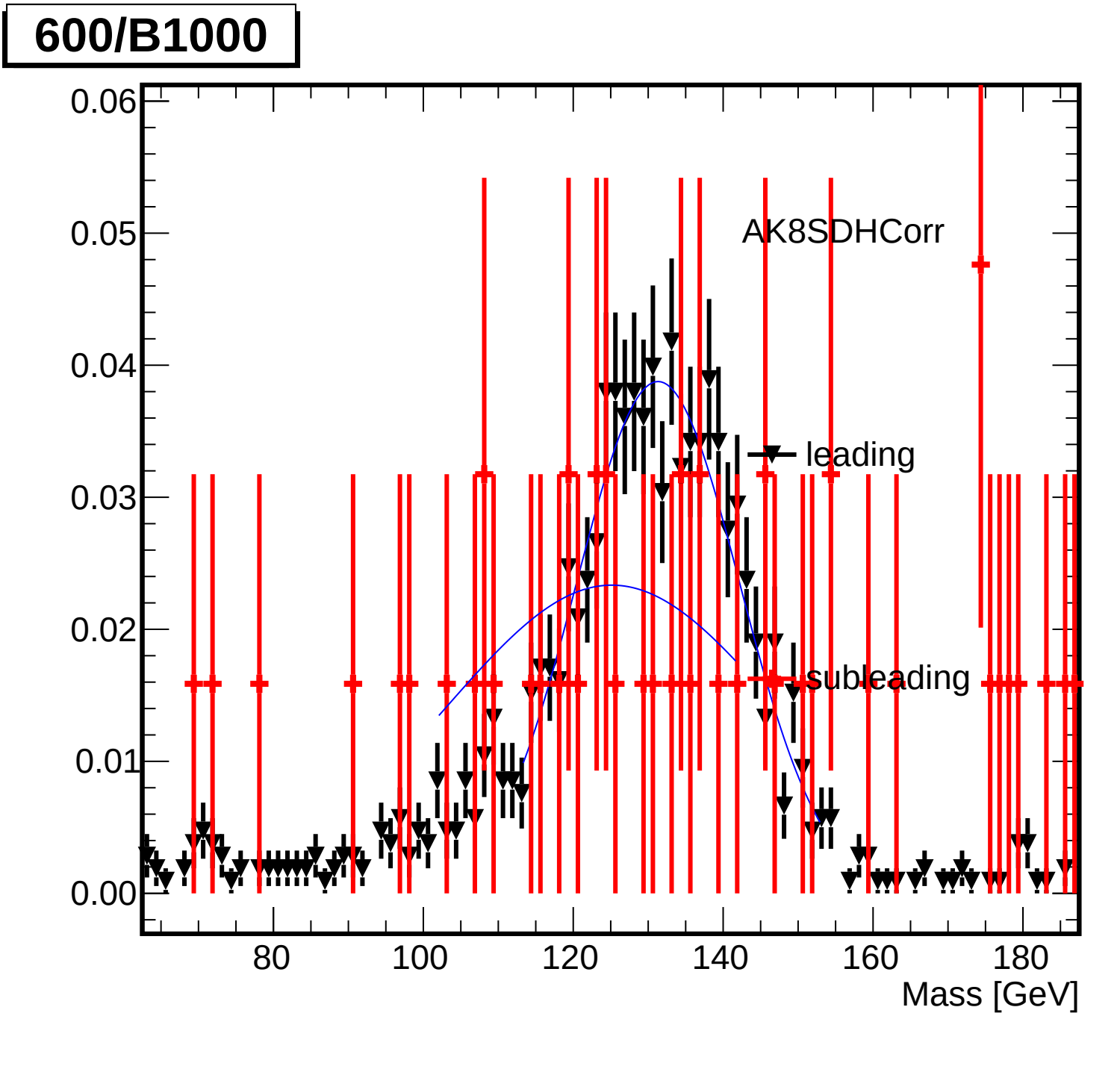

600/B1000
PRCorr
leading
Mean = -0.037
Sigma = 0.089
subleading
Mean = -0.158
Sigma = 0.377
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

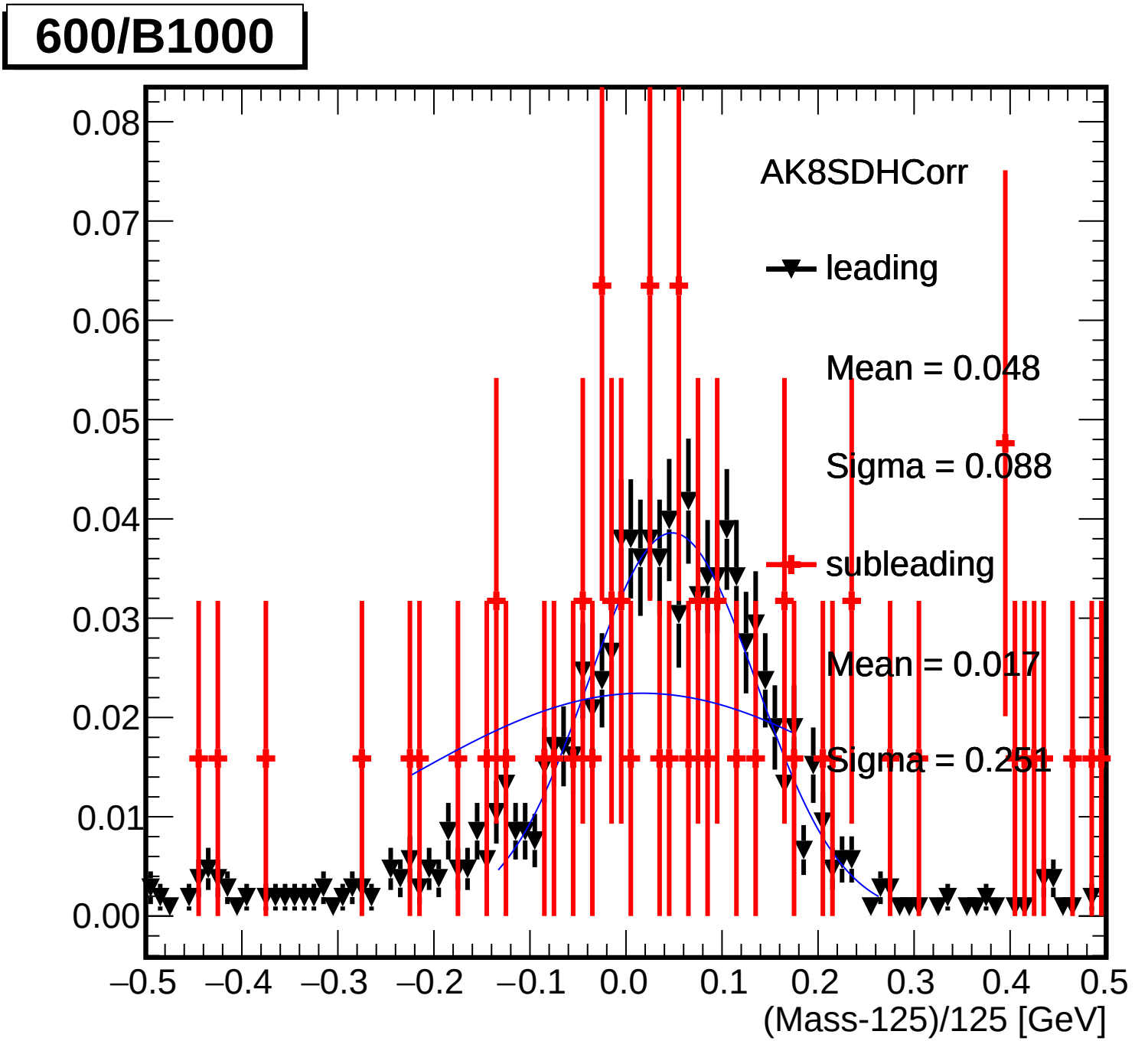

600/B1000
AK8SD
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


600/B1000
AK8SD
leading
Mean = -0.088
Sigma = 0.082
subleading
Mean = -0.135
Sigma = 0.170
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]


600/B1000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
AK8SDCorrThea
leading
subleading
80
100
120
140
160
180
Mass [GeV]


600/B1000
AK8SDCorrThea
leading
Mean = -0.020
Sigma = 0.093
subleading
Mean = -0.009
Sigma = 0.269
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]


600/B1000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
AK8SDHCorr
leading
subleading
80
100
120
140
160
180
Mass [GeV]


600/B1000
AK8SDHCorr
leading
Mean = 0.048
Sigma = 0.088
subleading
Mean = 0.017
Sigma = 0.251
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]