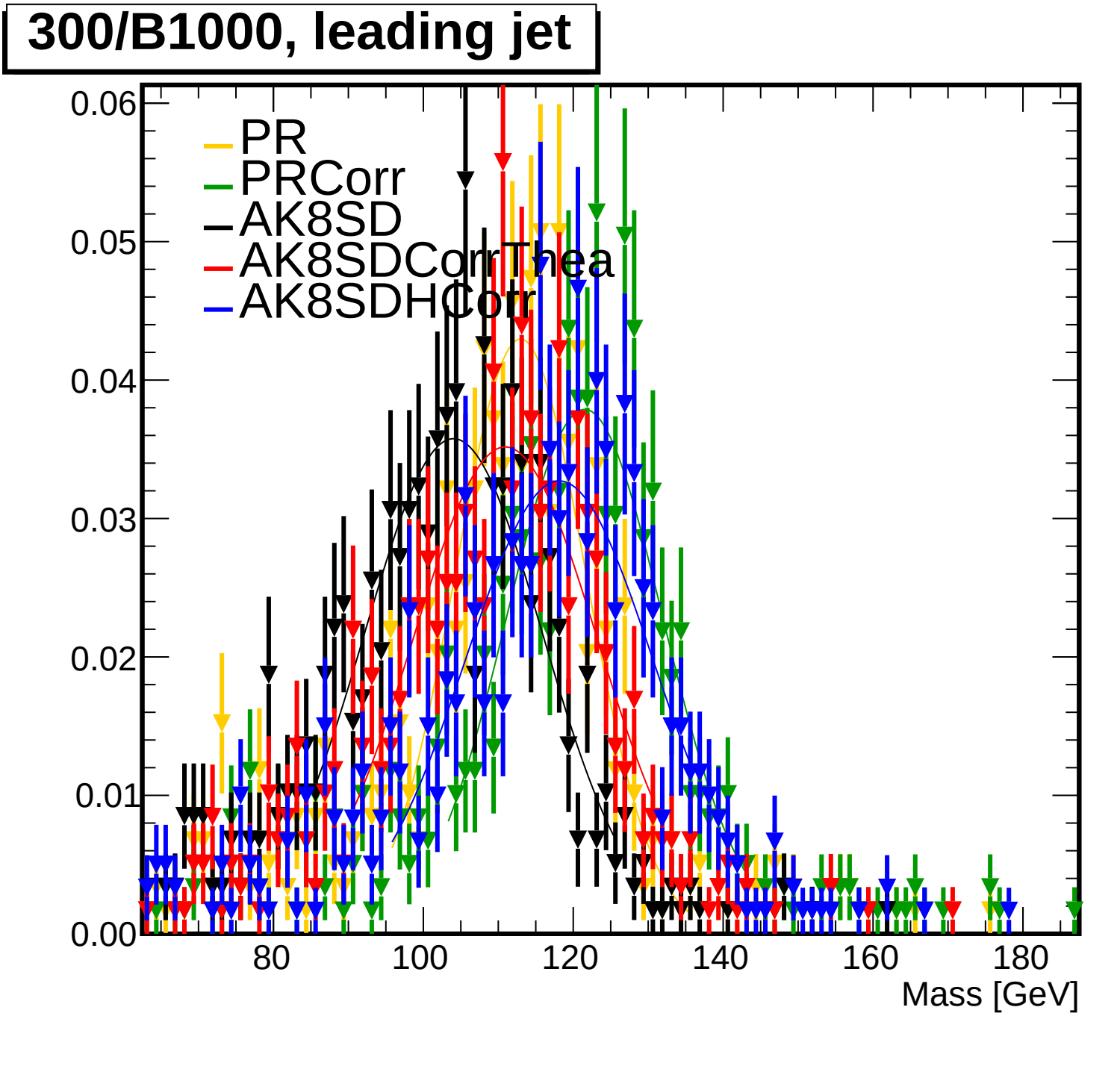
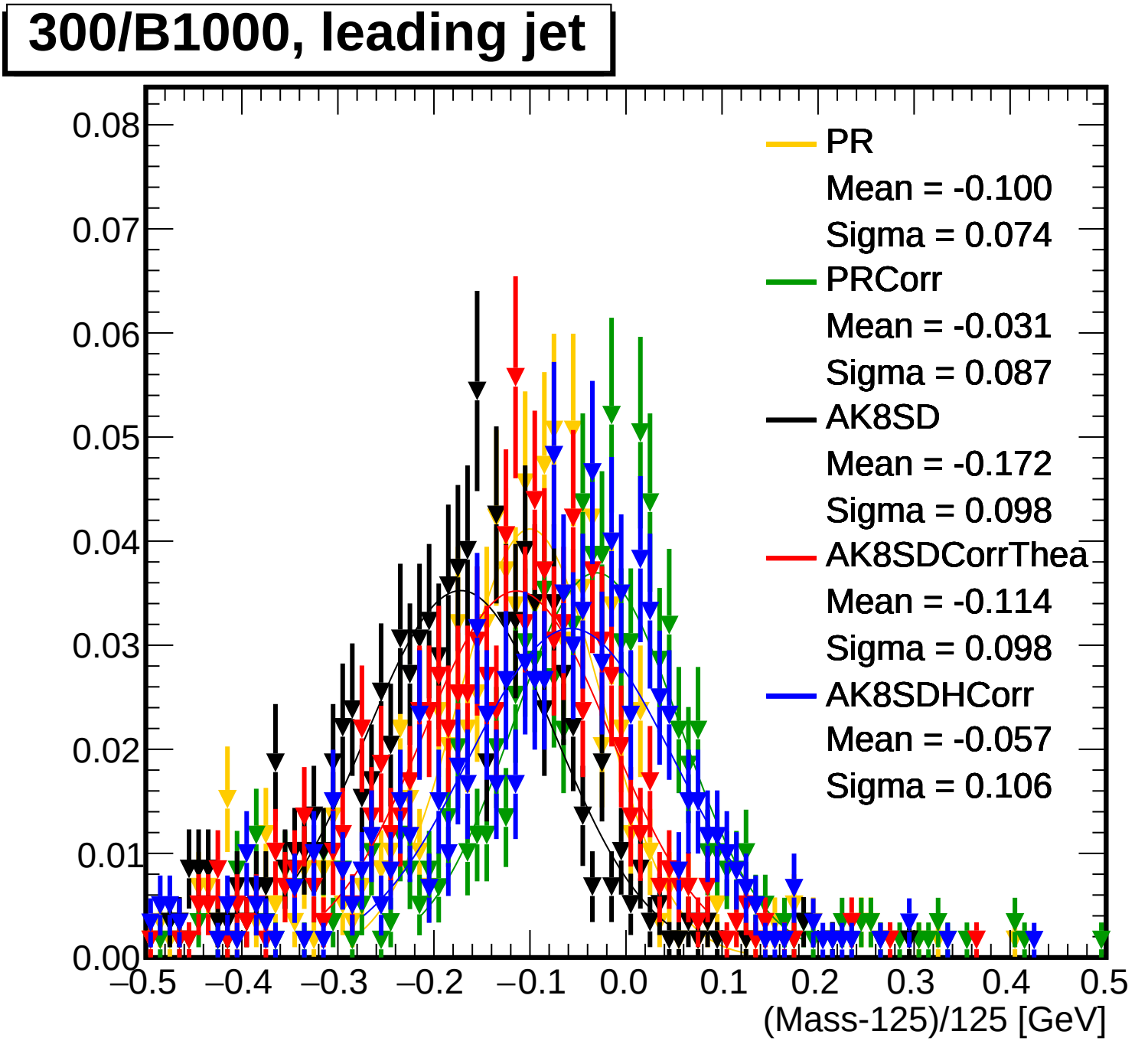
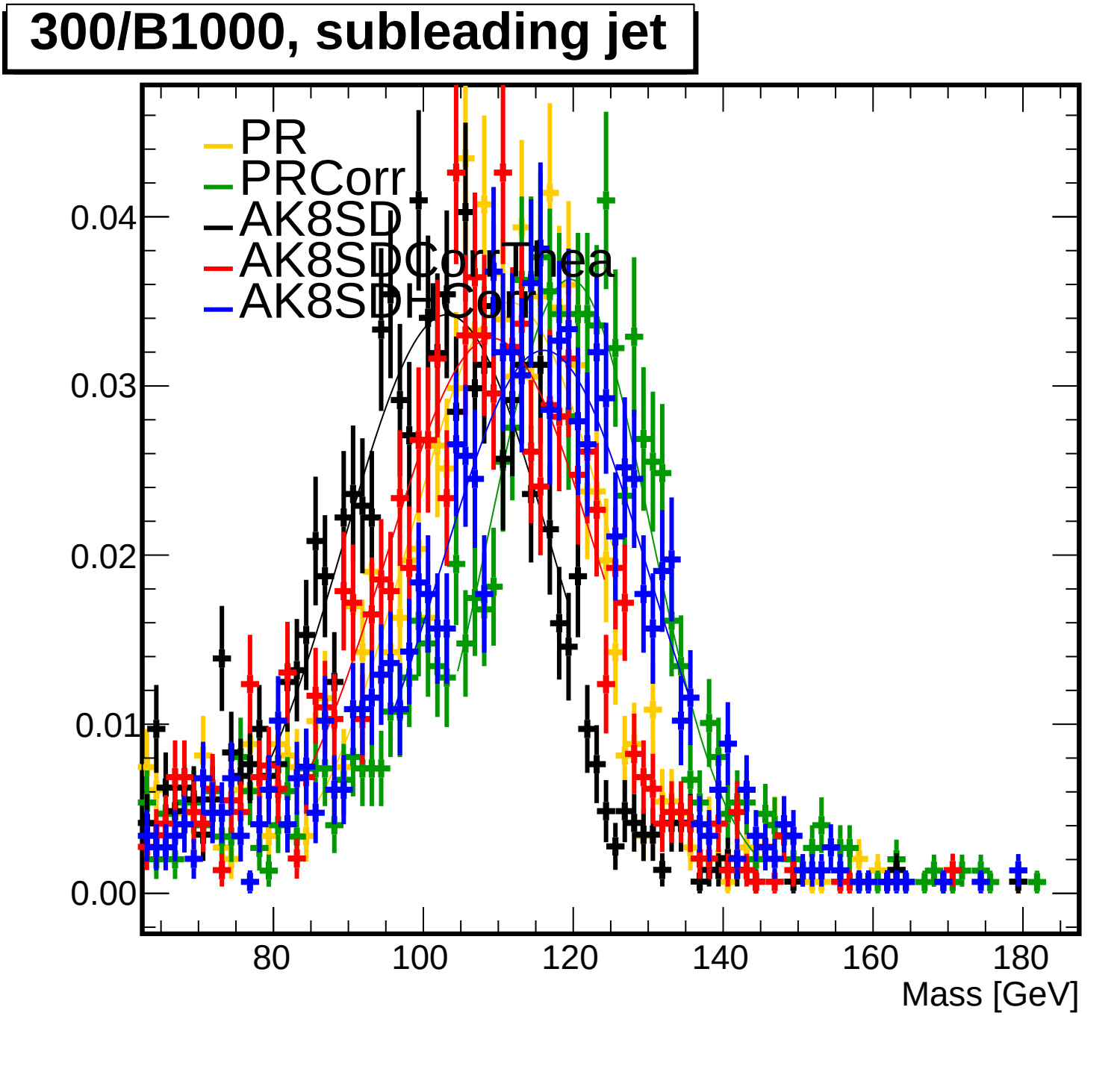
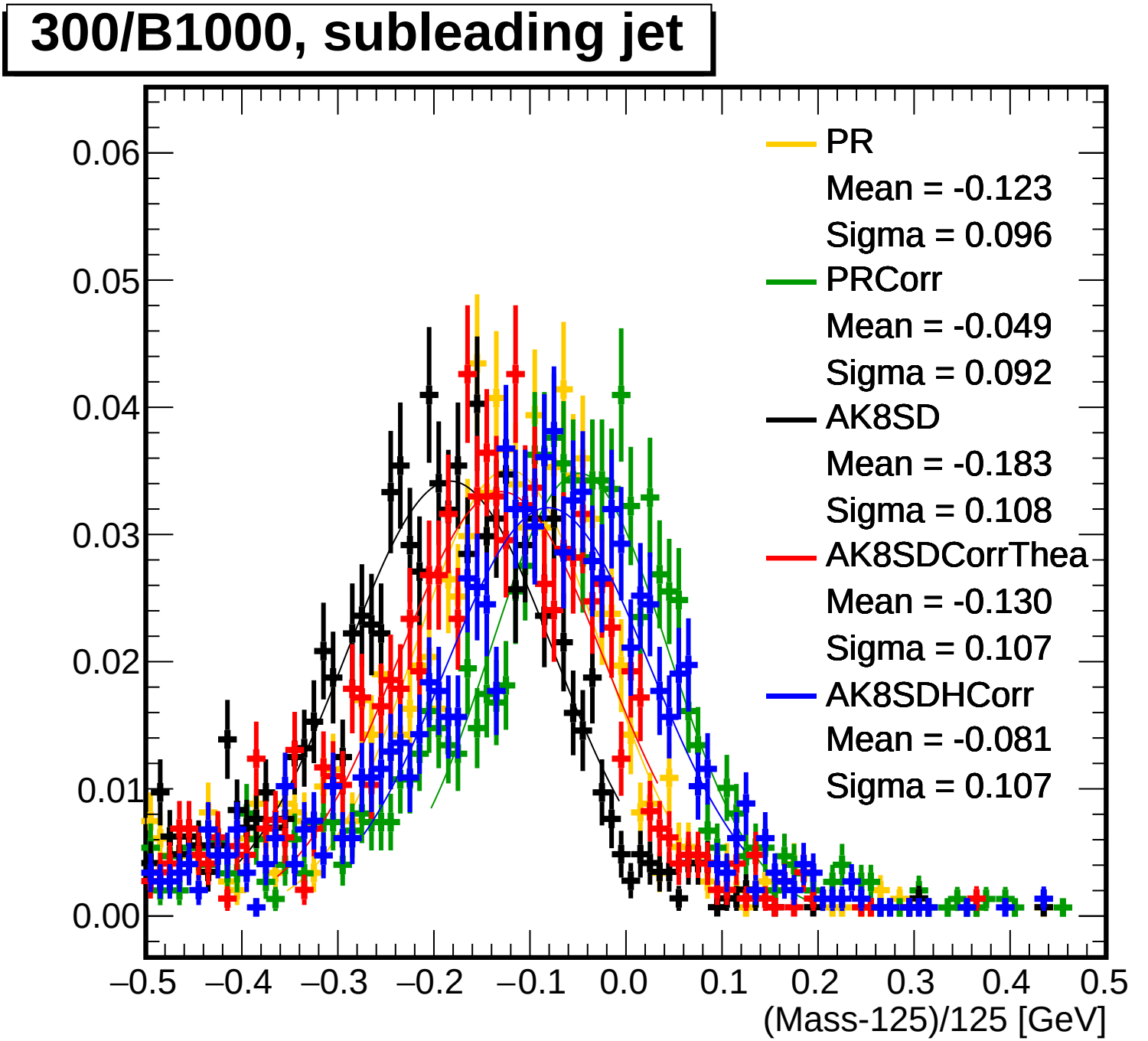
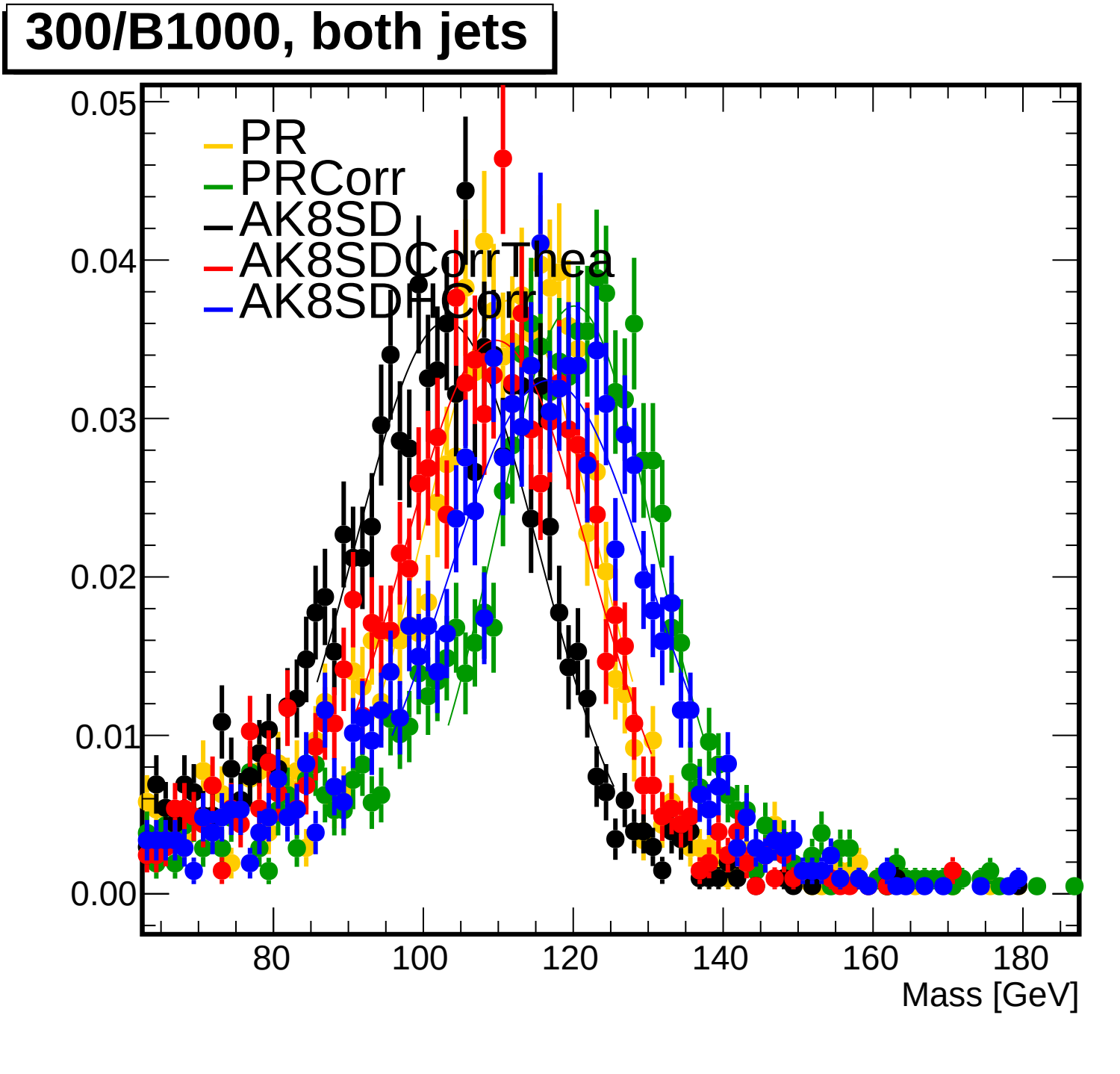
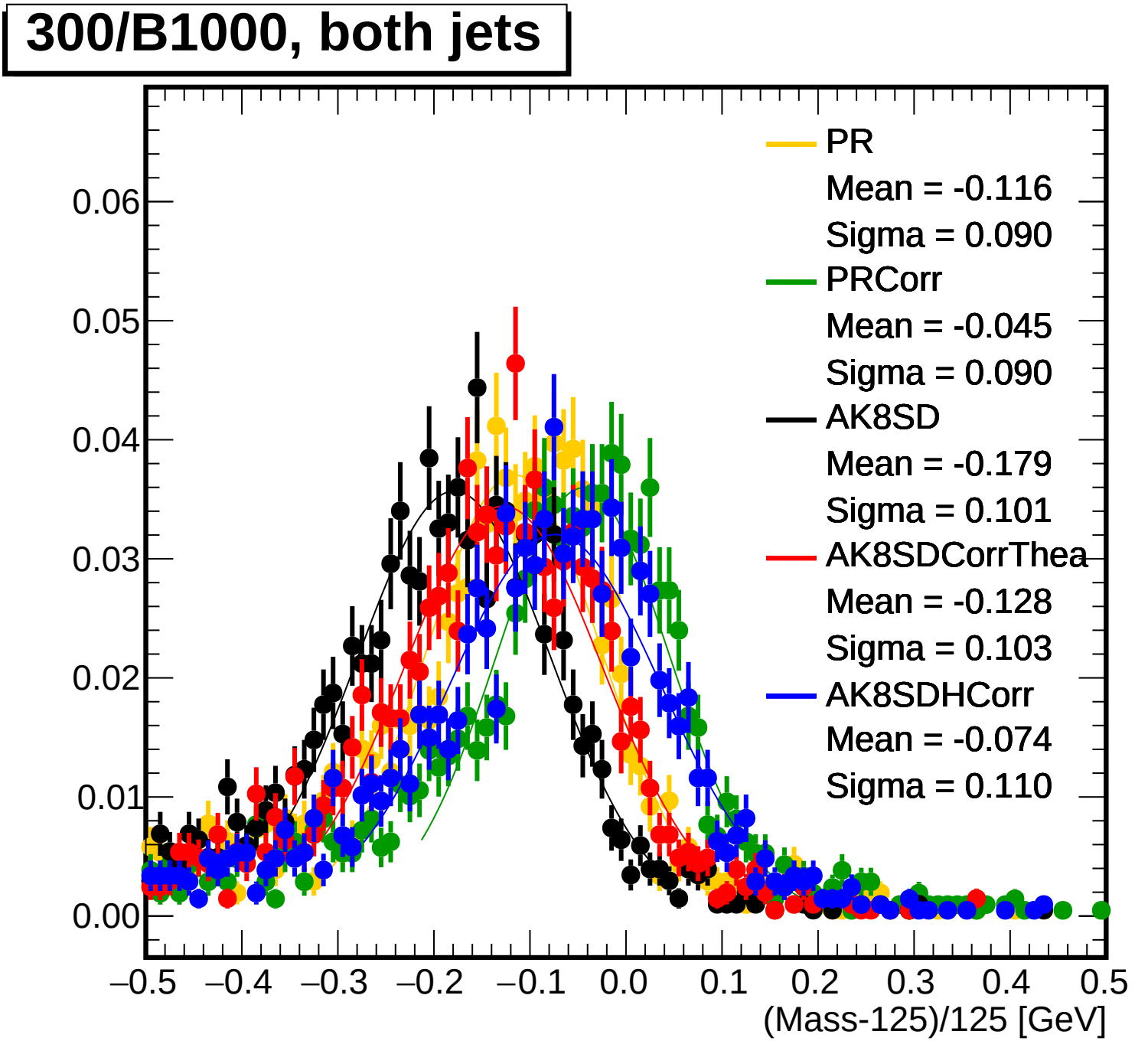

300/B1000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

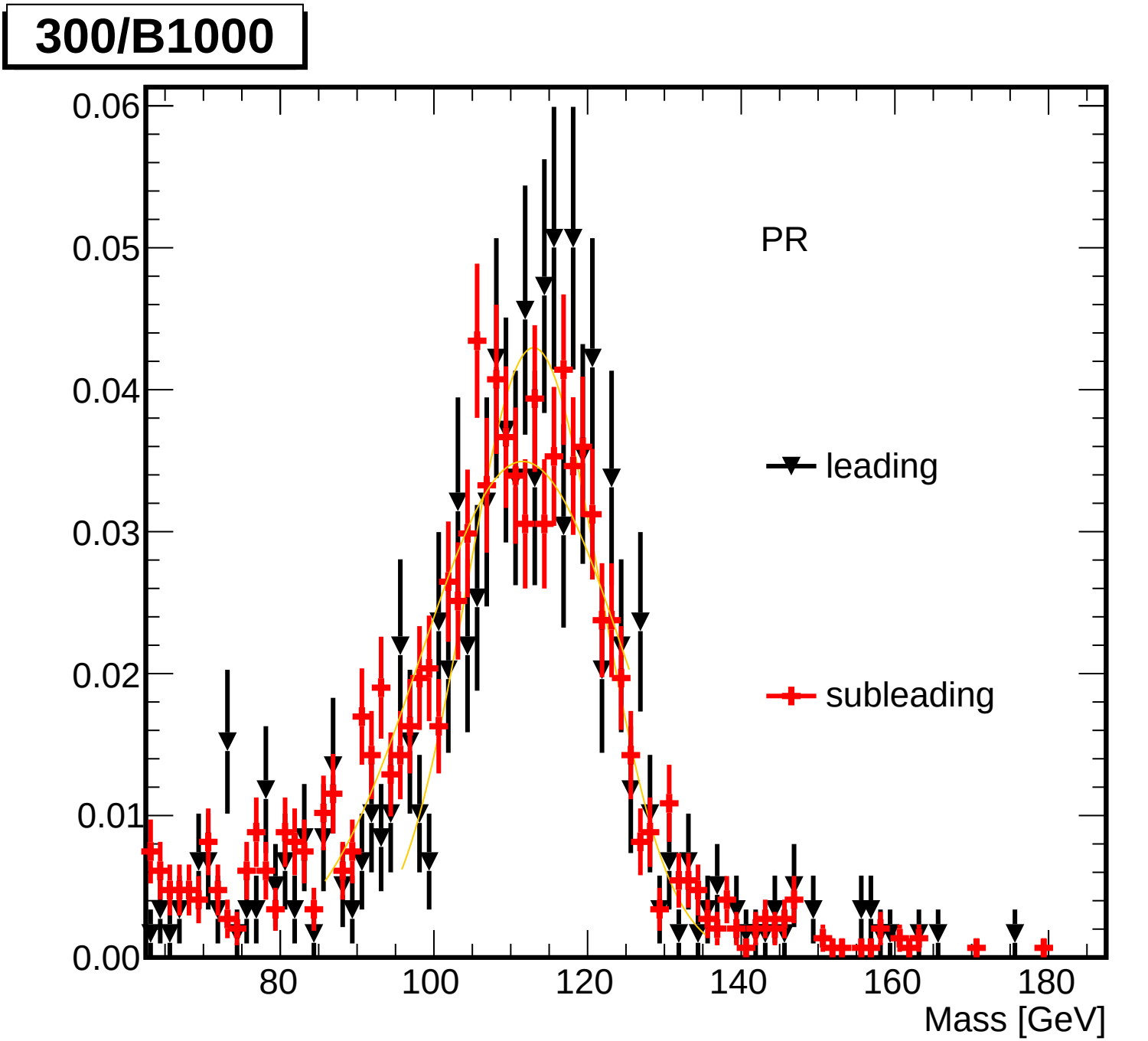

300/B1000, leading jet
PR
Mean = -0.100
Sigma = 0.074
PRCorr
Mean = -0.031
Sigma = 0.087
AK8SD
Mean = -0.172
Sigma = 0.098
AK8SDCorrThea
Mean = -0.114
Sigma = 0.098
AK8SDHCorr
Mean = -0.057
Sigma = 0.106
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

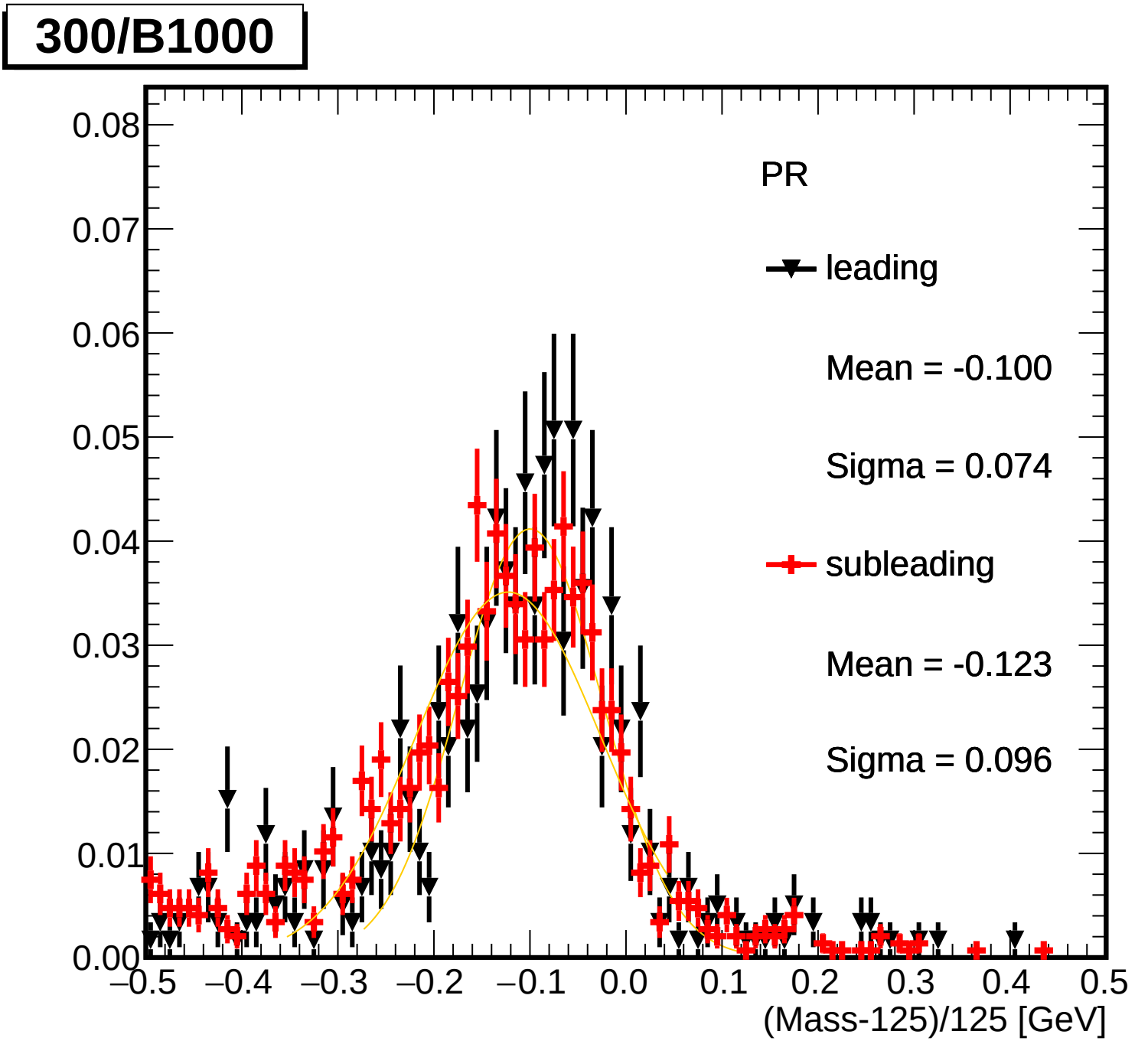

300/B1000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHTCorr
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

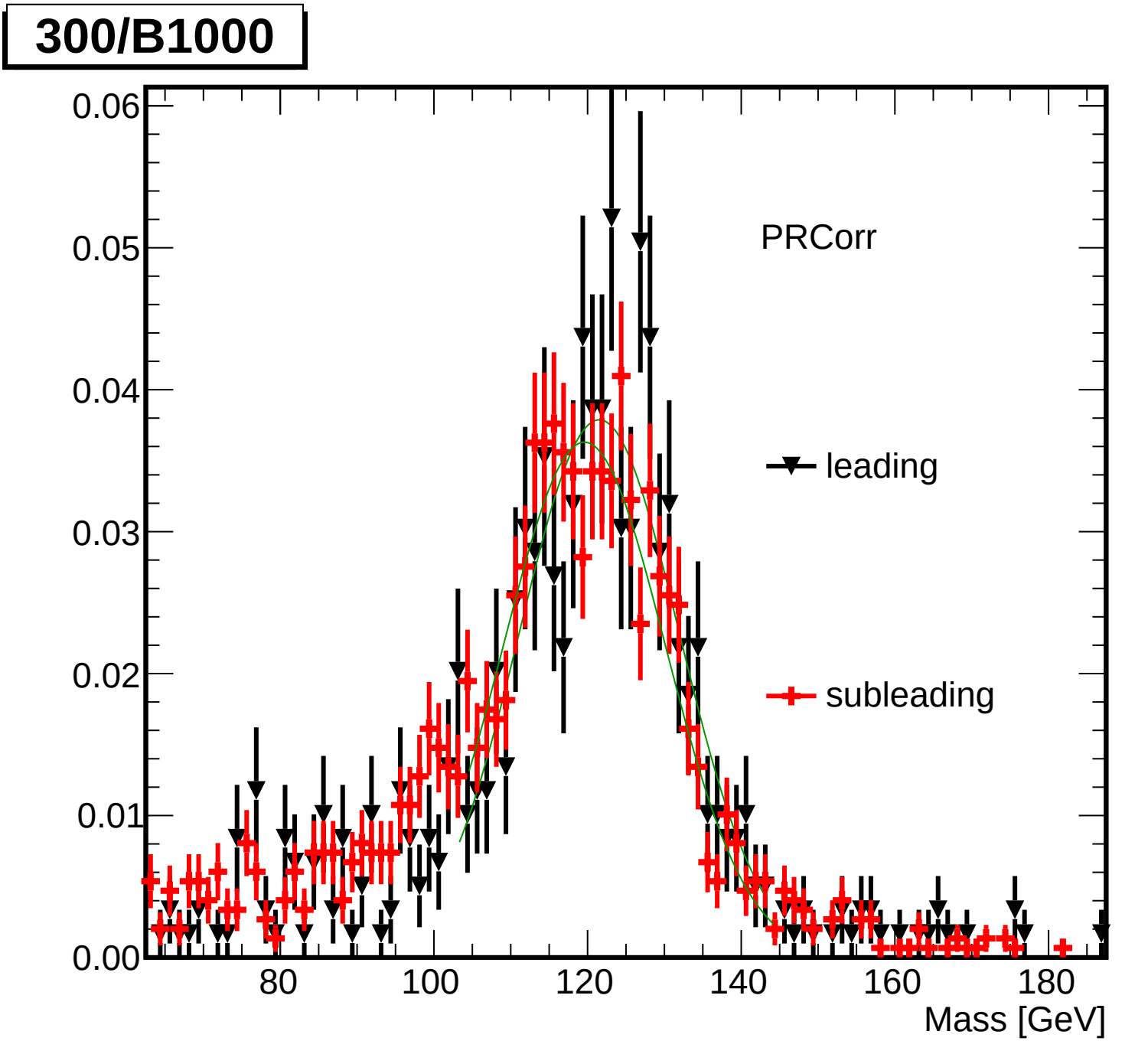

300/B1000, subleading jet
PR
Mean = -0.123
Sigma = 0.096
PRCorr
Mean = -0.049
Sigma = 0.092
AK8SD
Mean = -0.183
Sigma = 0.108
AK8SDCorrThea
Mean = -0.130
Sigma = 0.107
AK8SDHCorr
Mean = -0.081
Sigma = 0.107
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

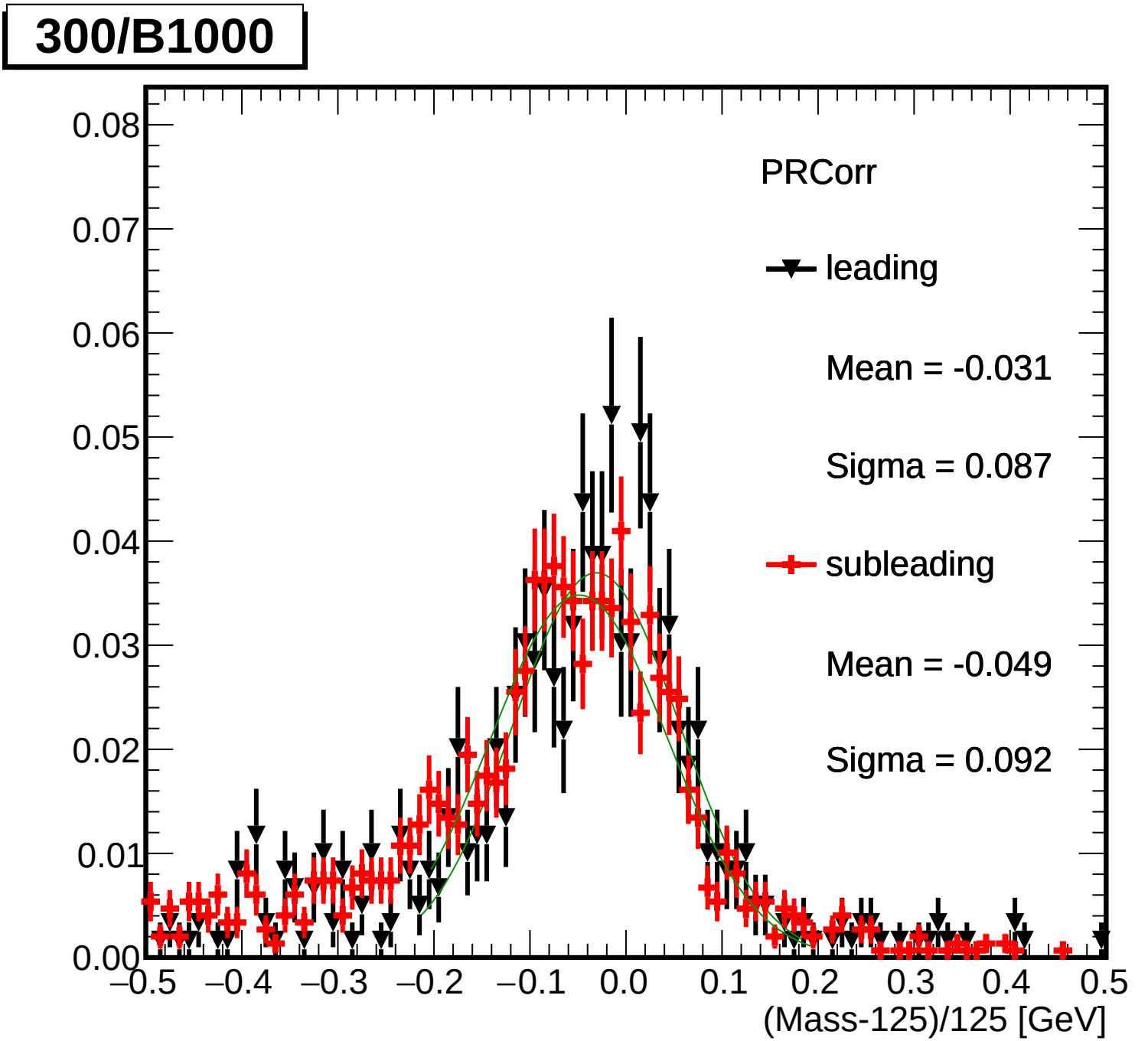

300/B1000, both jets
PR
PRCorr
AK8SD
AK8SDCorrTnea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

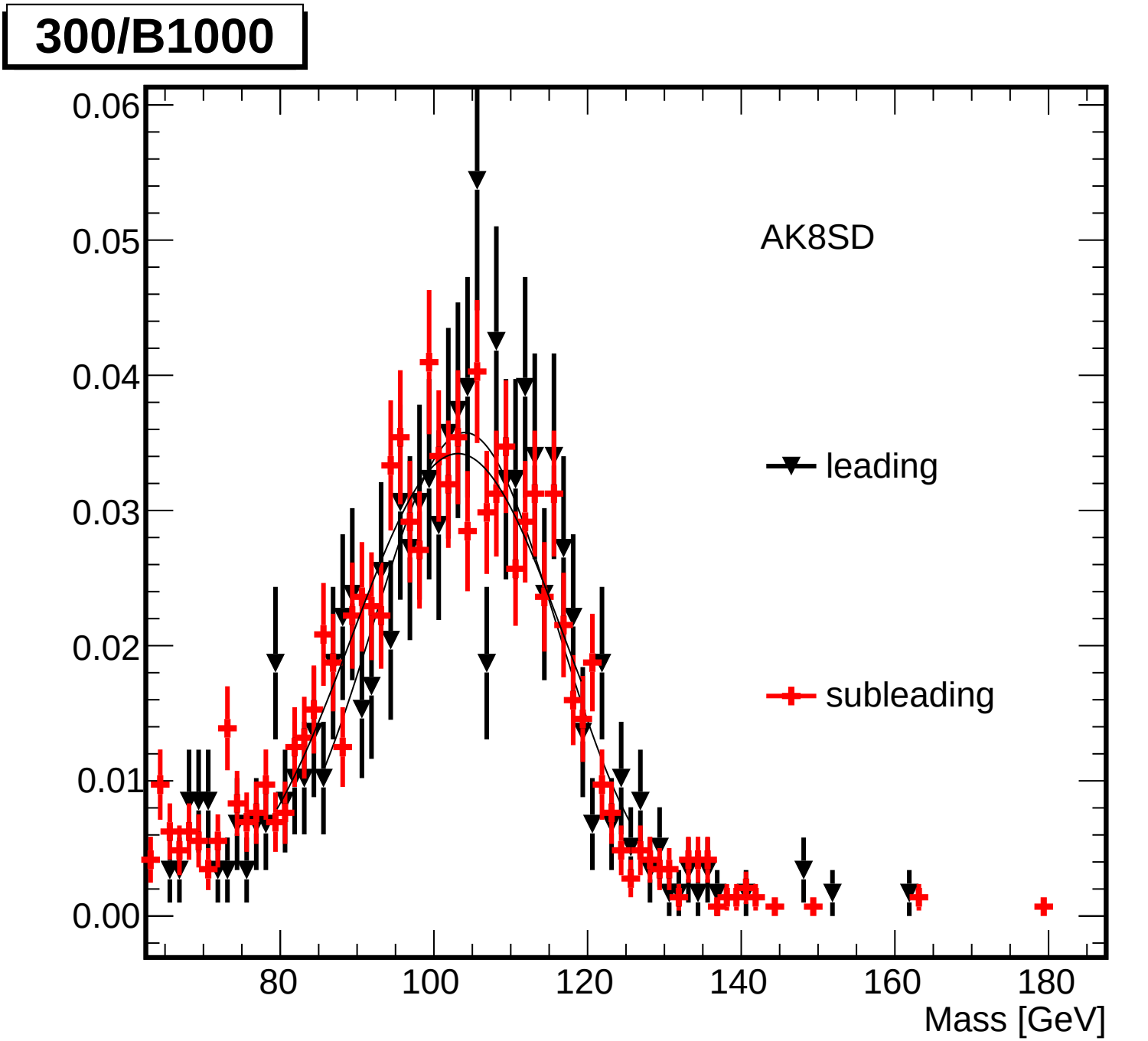

300/B1000, both jets
PR
Mean = -0.116
Sigma = 0.090
PRCorr
Mean = -0.045
Sigma = 0.090
AK8SD
Mean = -0.179
Sigma = 0.101
AK8SDCorrThea
Mean = -0.128
Sigma = 0.103
AK8SDHCorr
Mean = -0.074
Sigma = 0.110
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

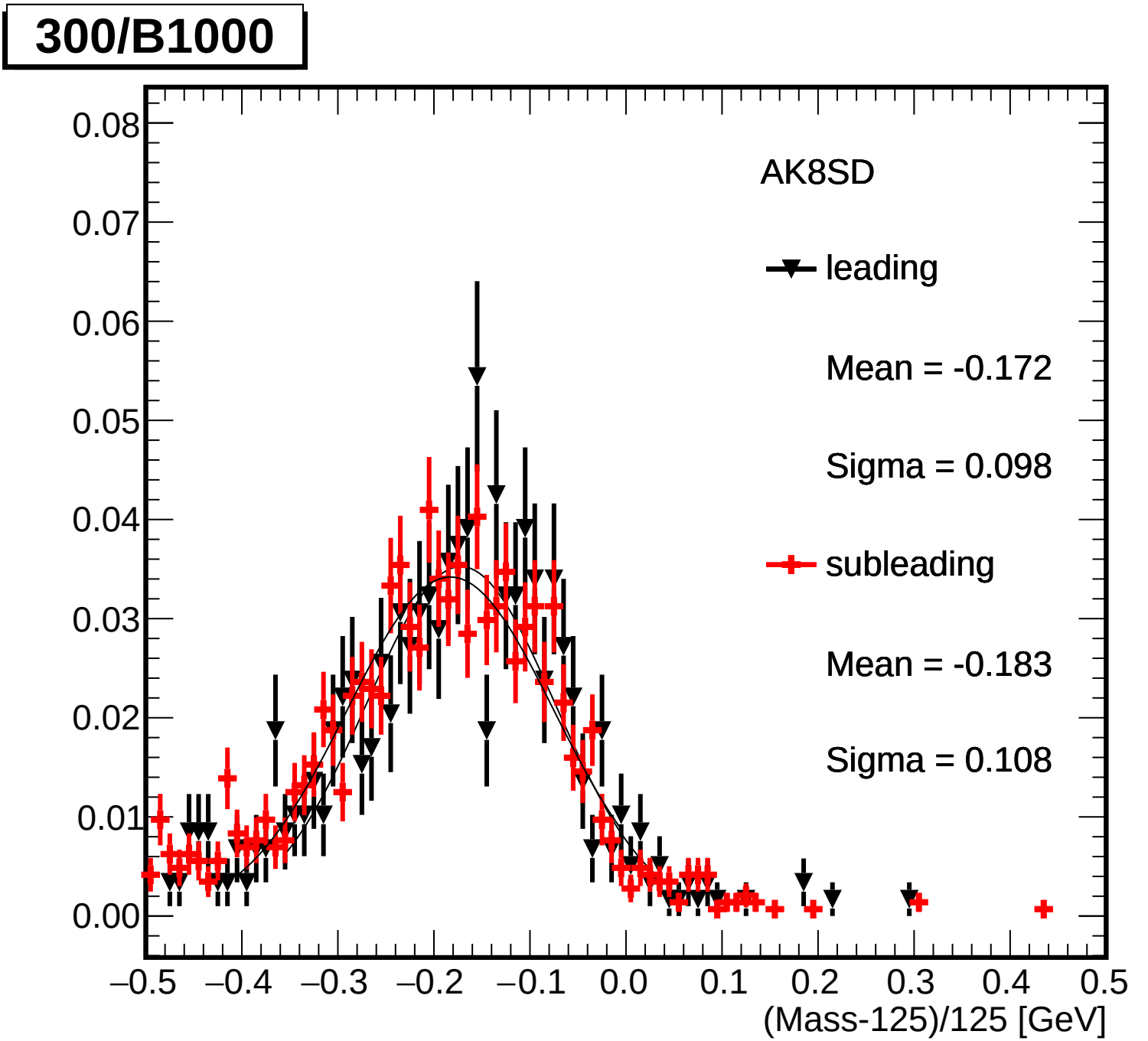

300/B1000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

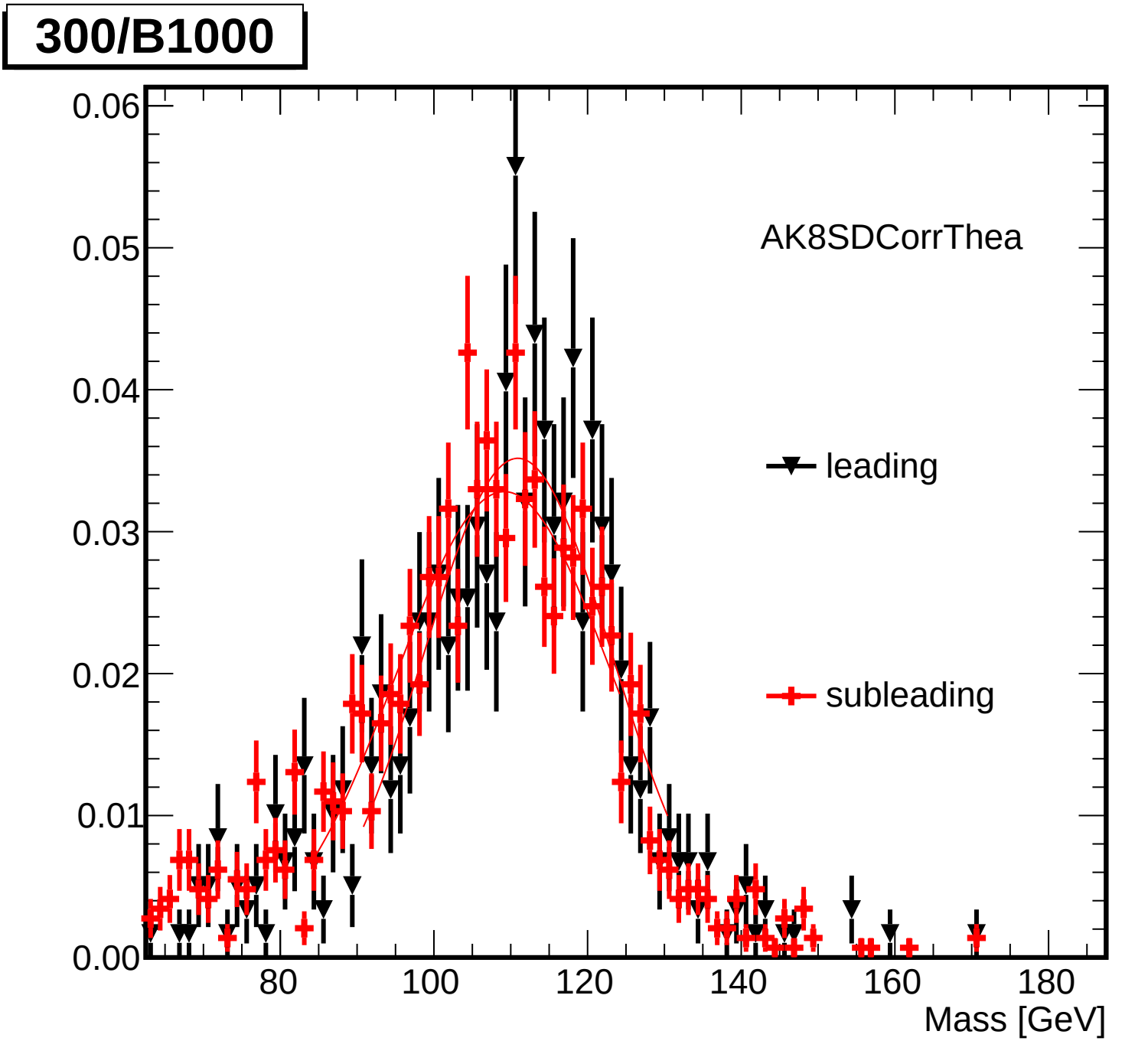

300/B1000
PR
leading
Mean = -0.100
Sigma = 0.074
subleading
Mean = -0.123
Sigma = 0.096
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

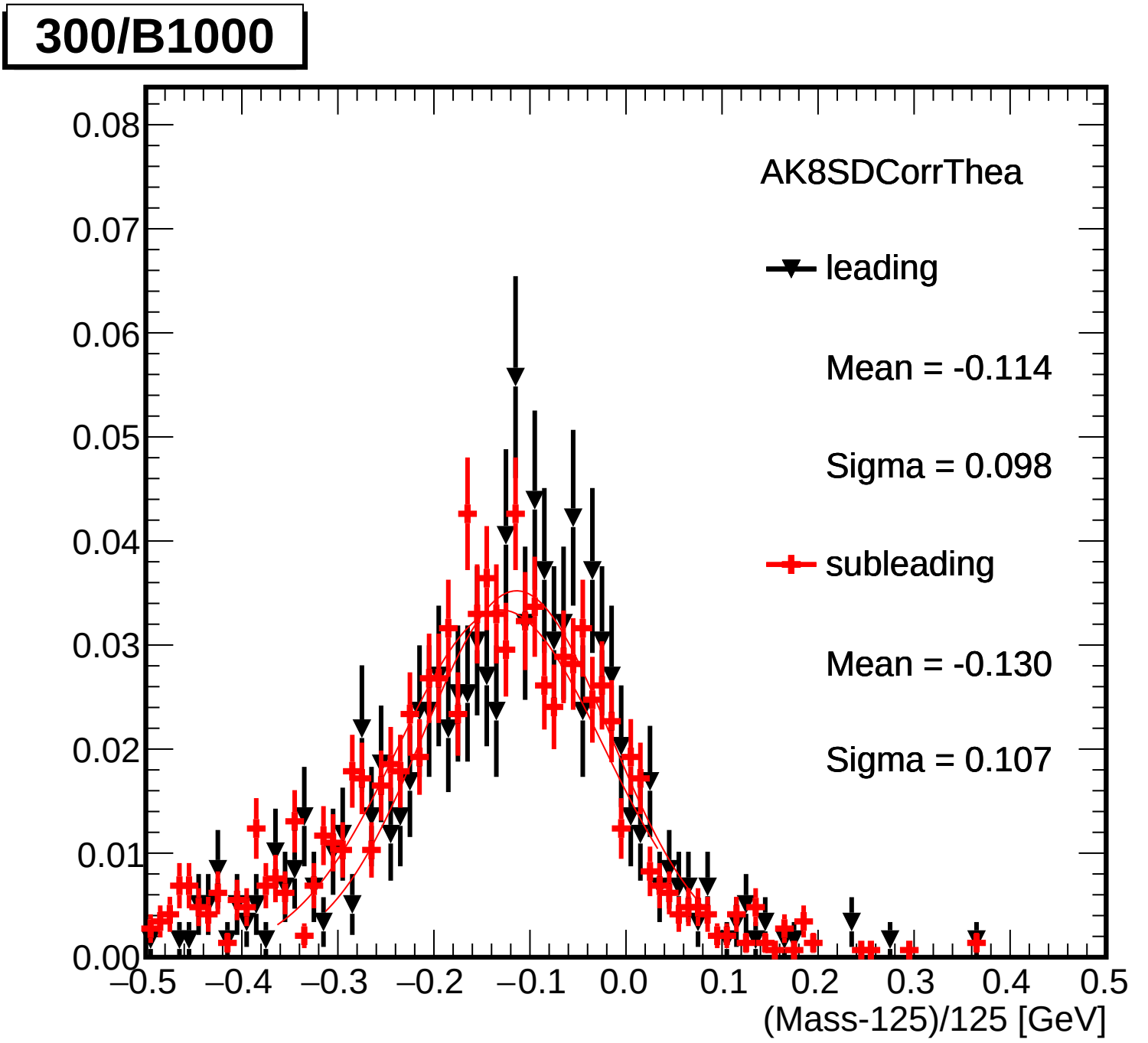

300/B1000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

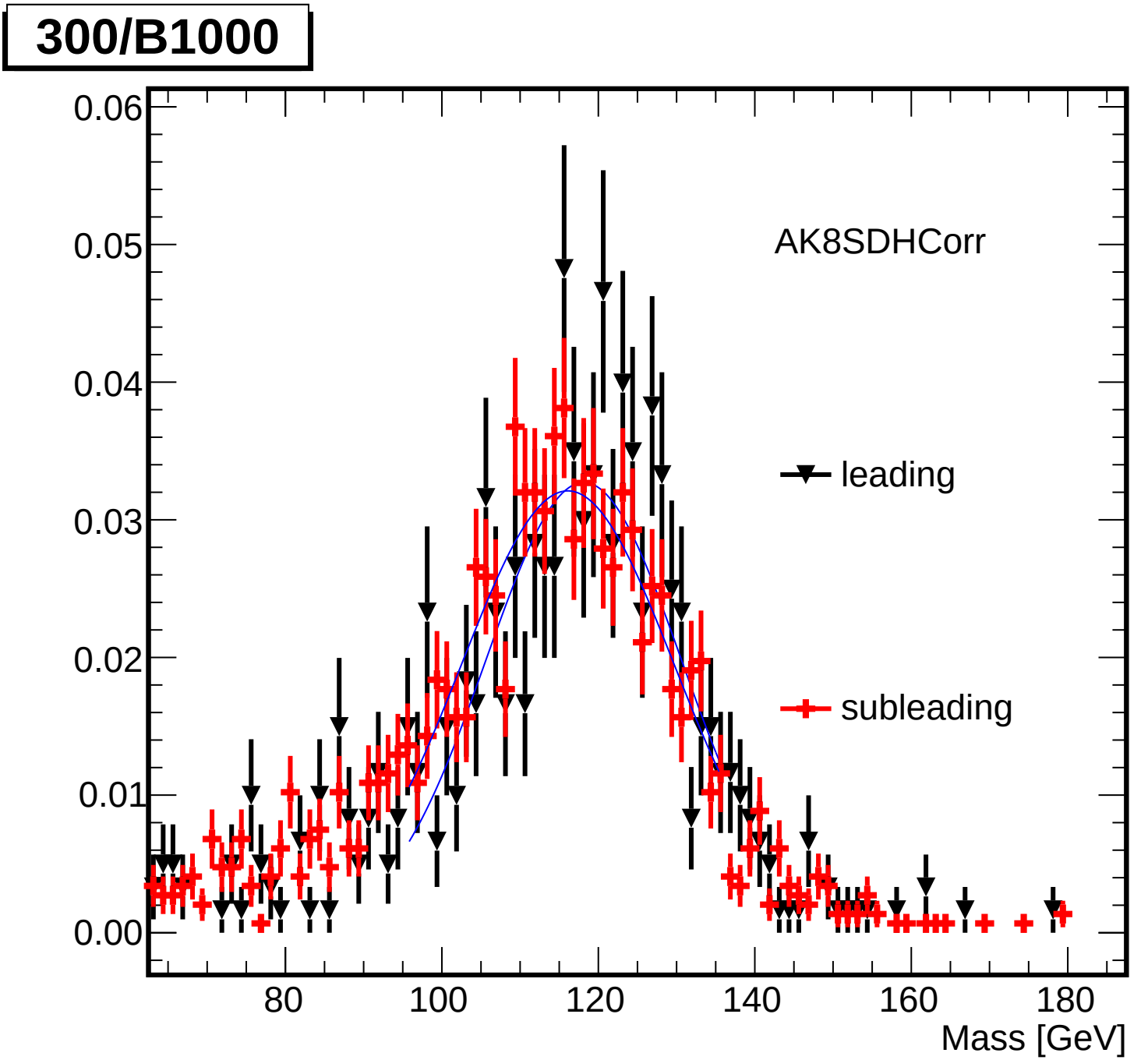

300/B1000
PRCorr
leading
Mean = -0.031
Sigma = 0.087
subleading
Mean = -0.049
Sigma = 0.092
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

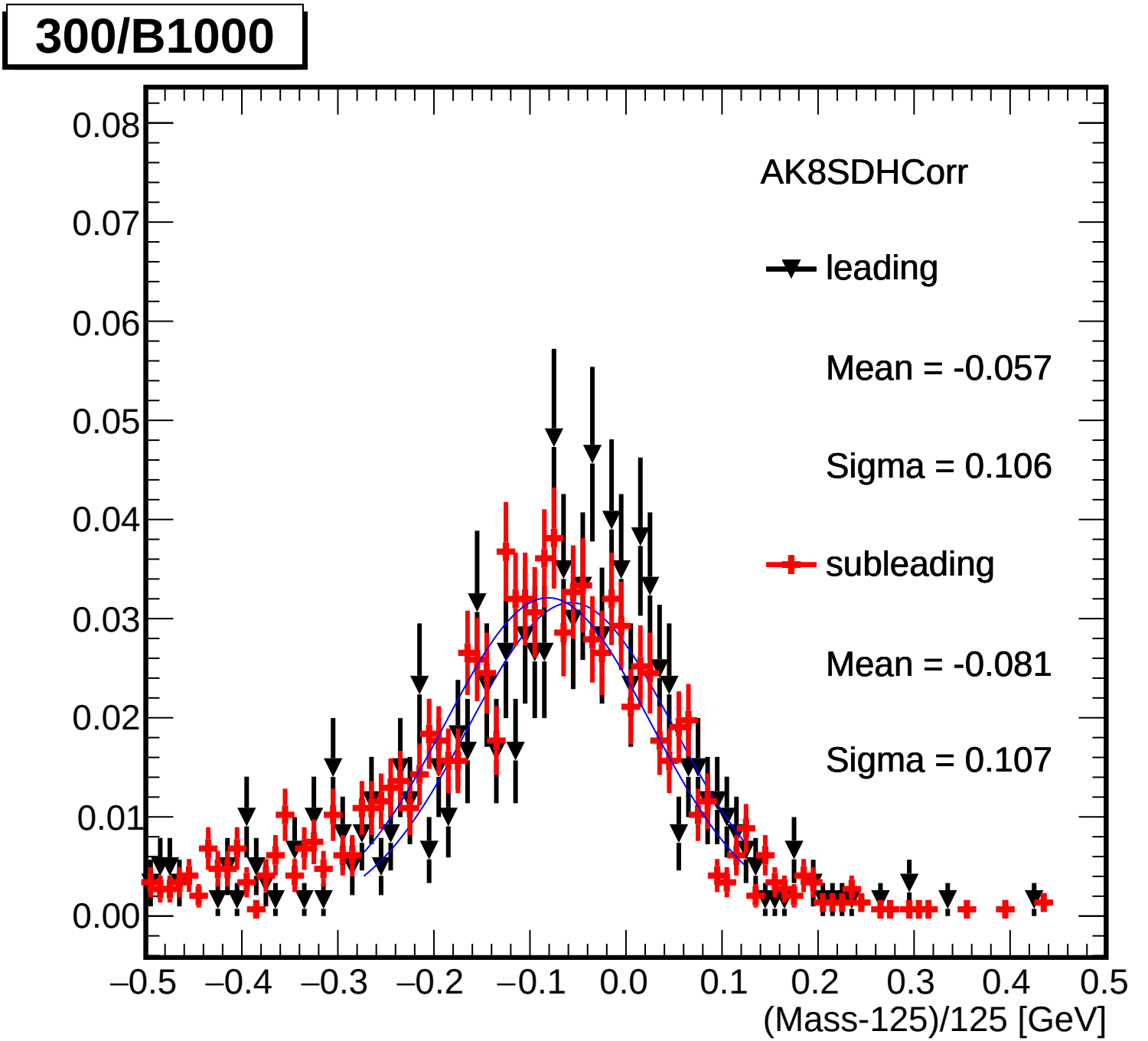

300/B1000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
AK8SD
leading
subleading
80
100
120
140
160
180
Mass [GeV]


300/B1000
AK8SD
leading
Mean = -0.172
Sigma = 0.098
subleading
Mean = -0.183
Sigma = 0.108
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]


300/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]


300/B1000
AK8SDCorrThea
leading
Mean = -0.114
Sigma = 0.098
subleading
Mean = -0.130
Sigma = 0.107
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]


300/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]


300/B1000
AK8SDHCorr
leading
Mean = -0.057
Sigma = 0.106
subleading
Mean = -0.081
Sigma = 0.107
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]