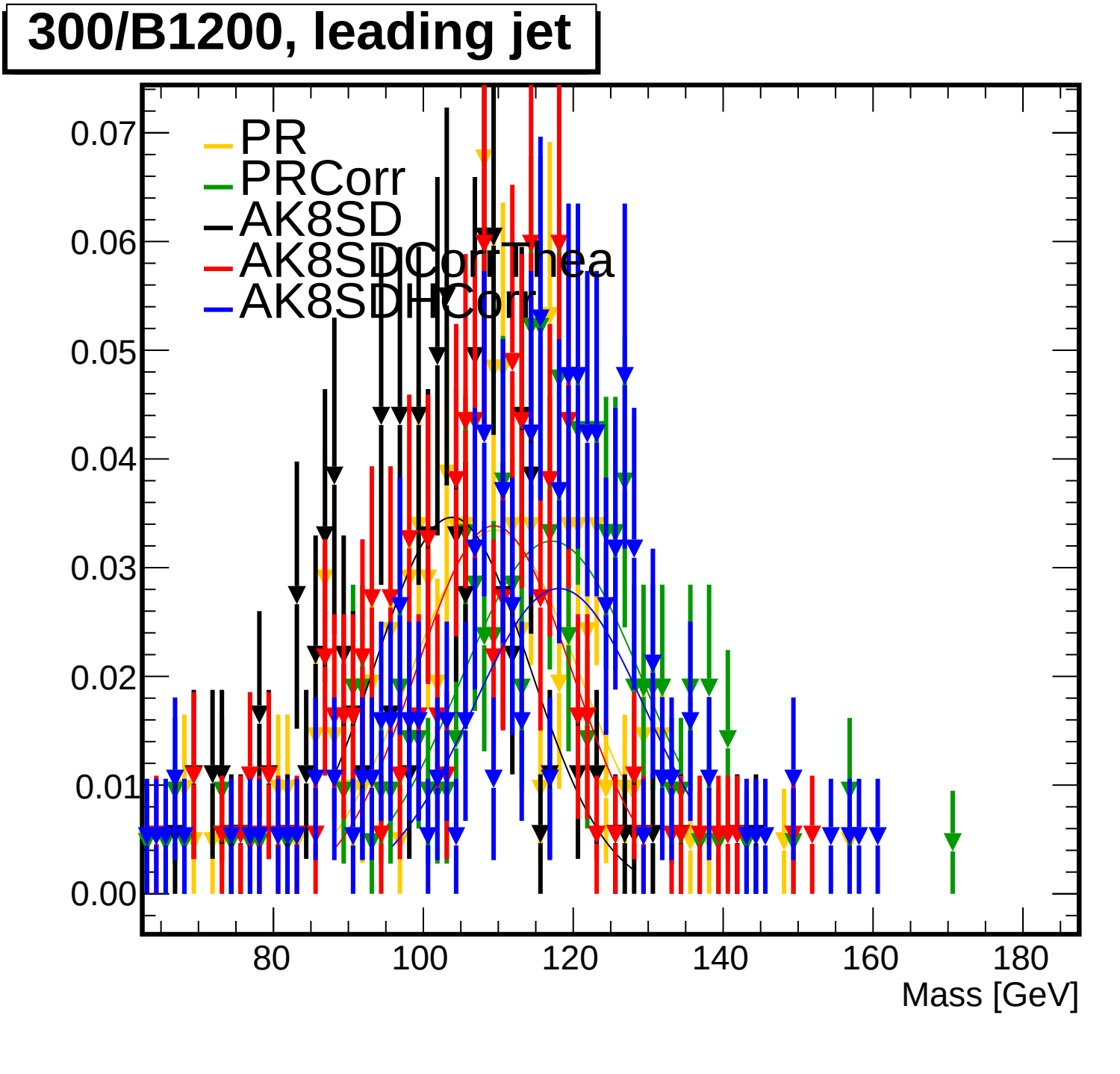
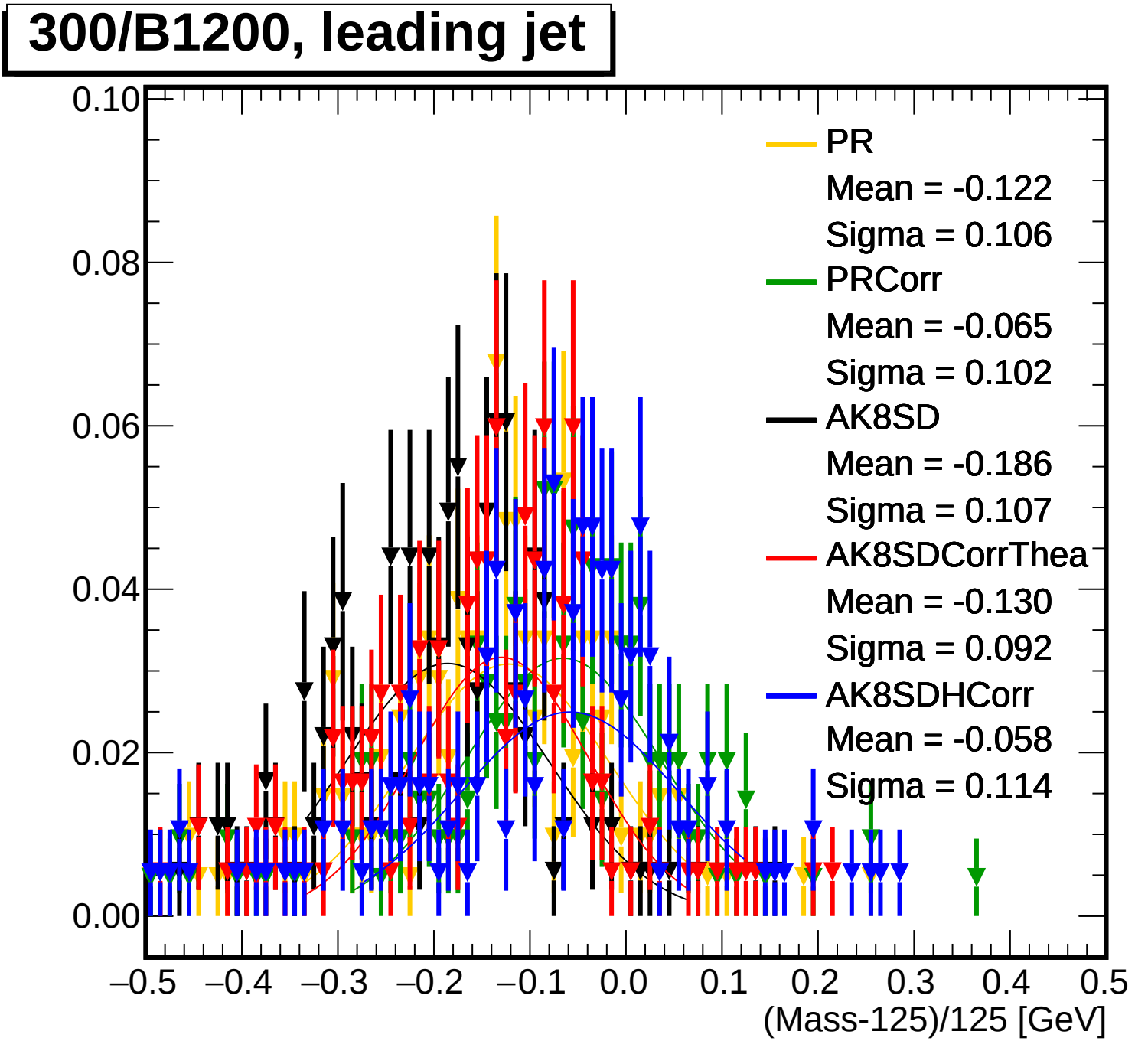
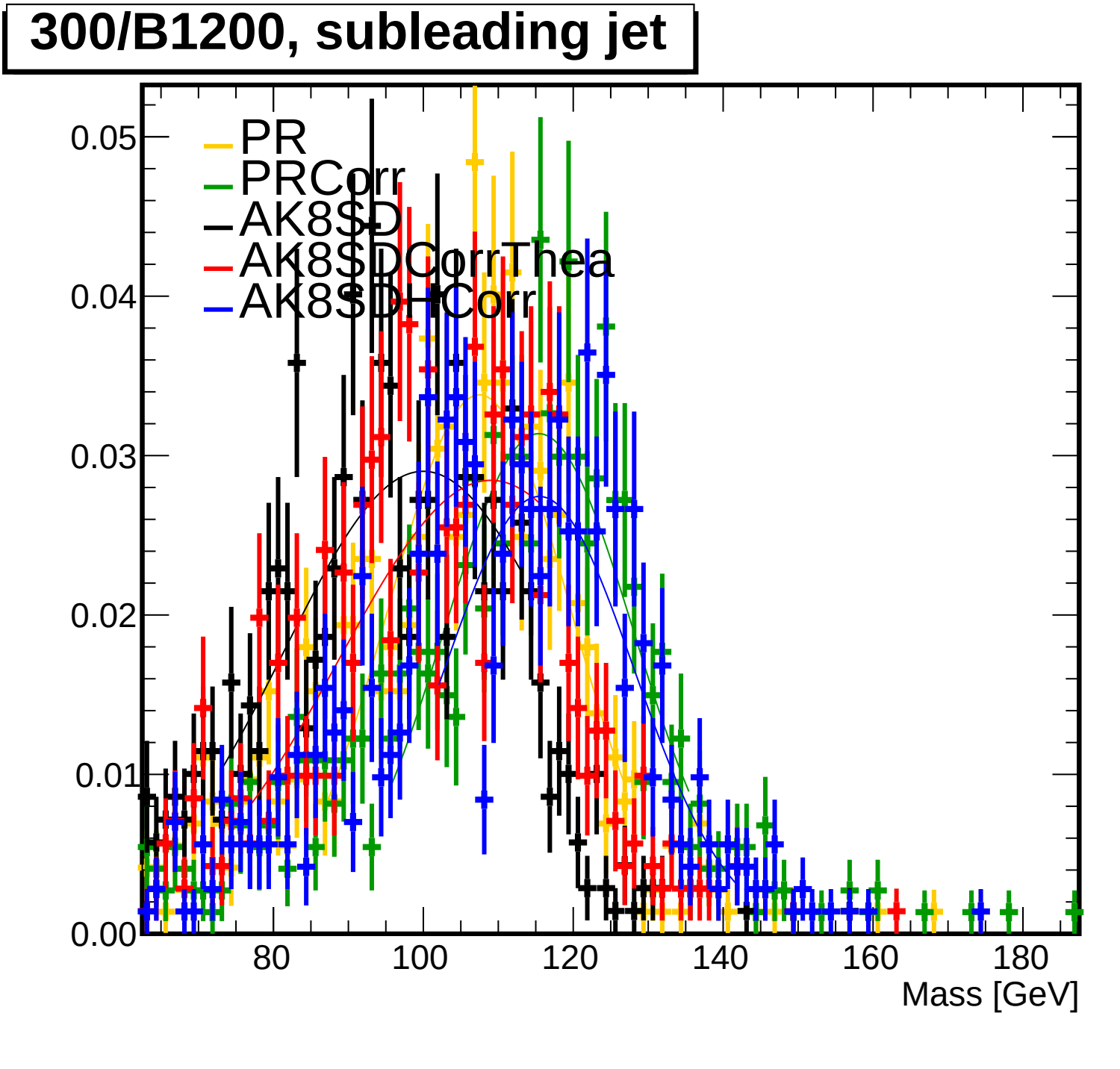
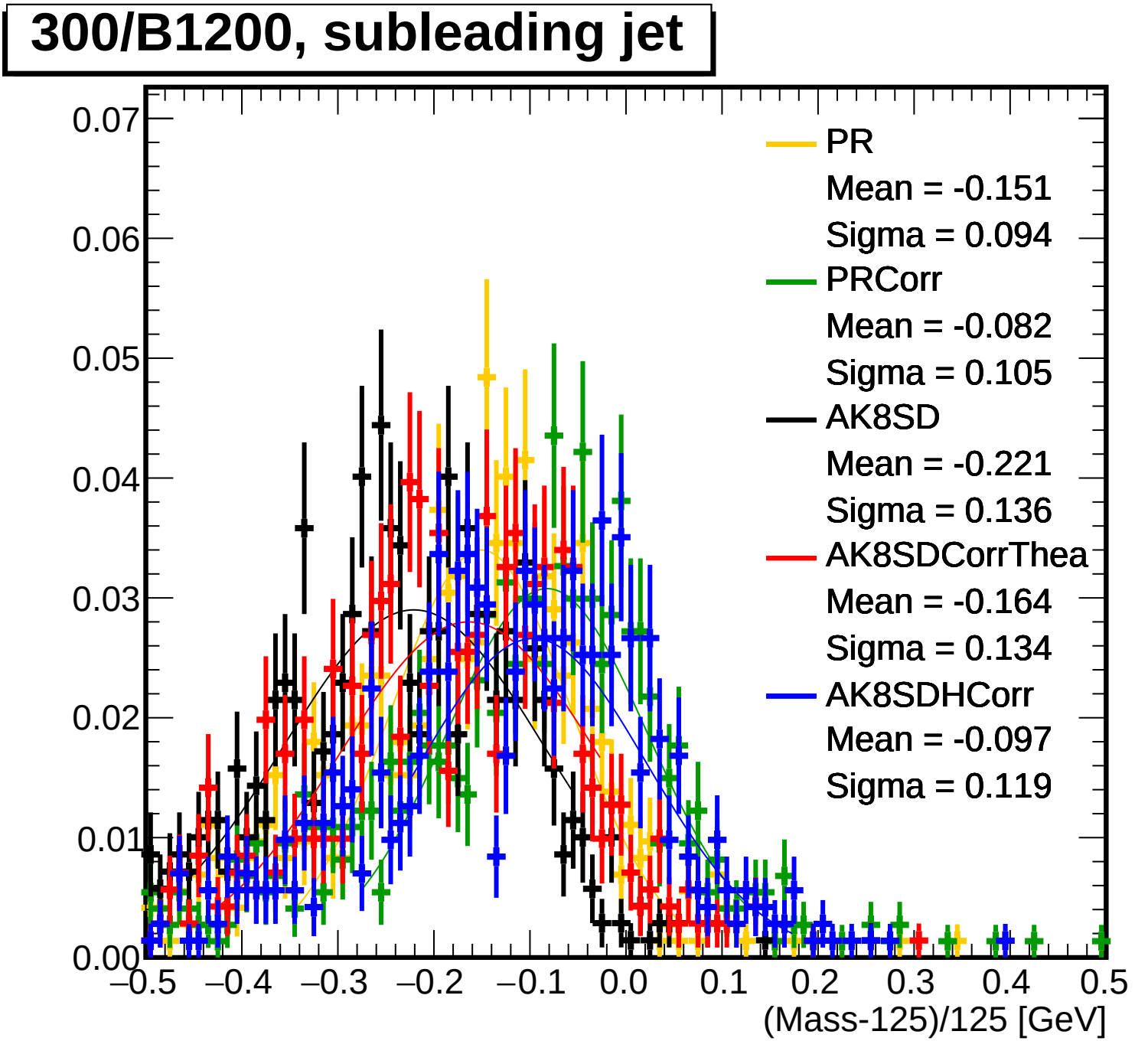
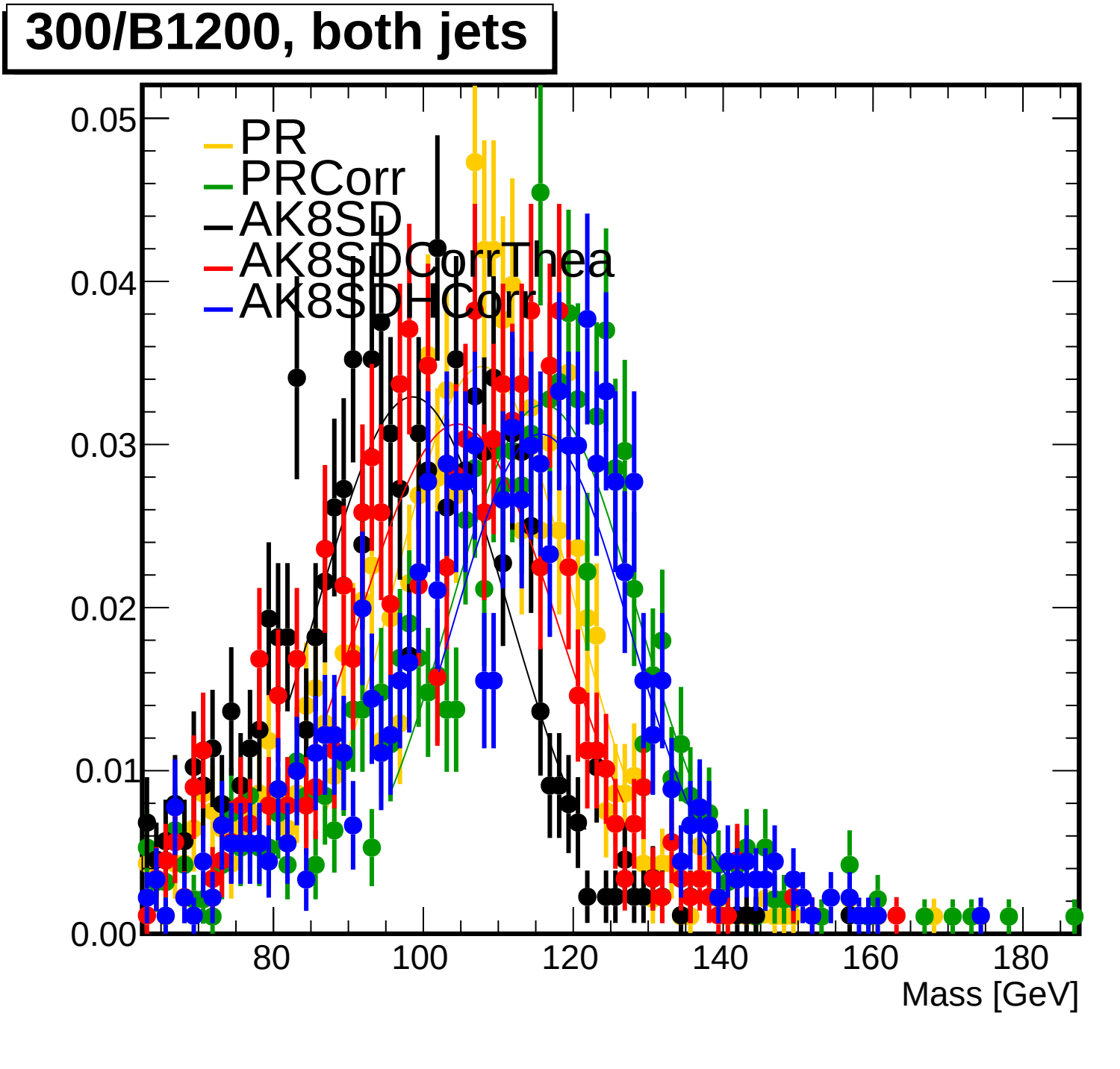
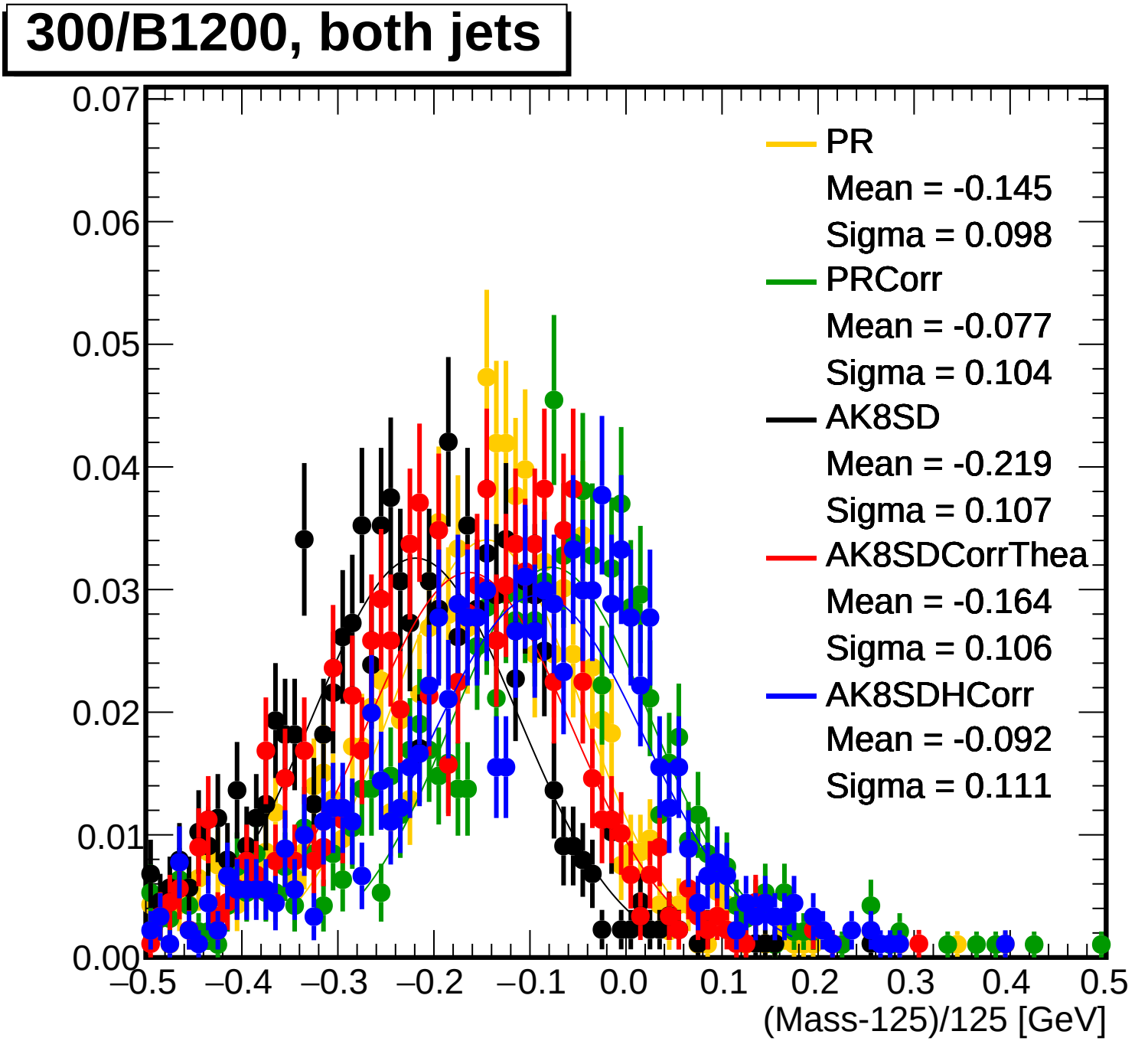

300/B1200, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHTCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

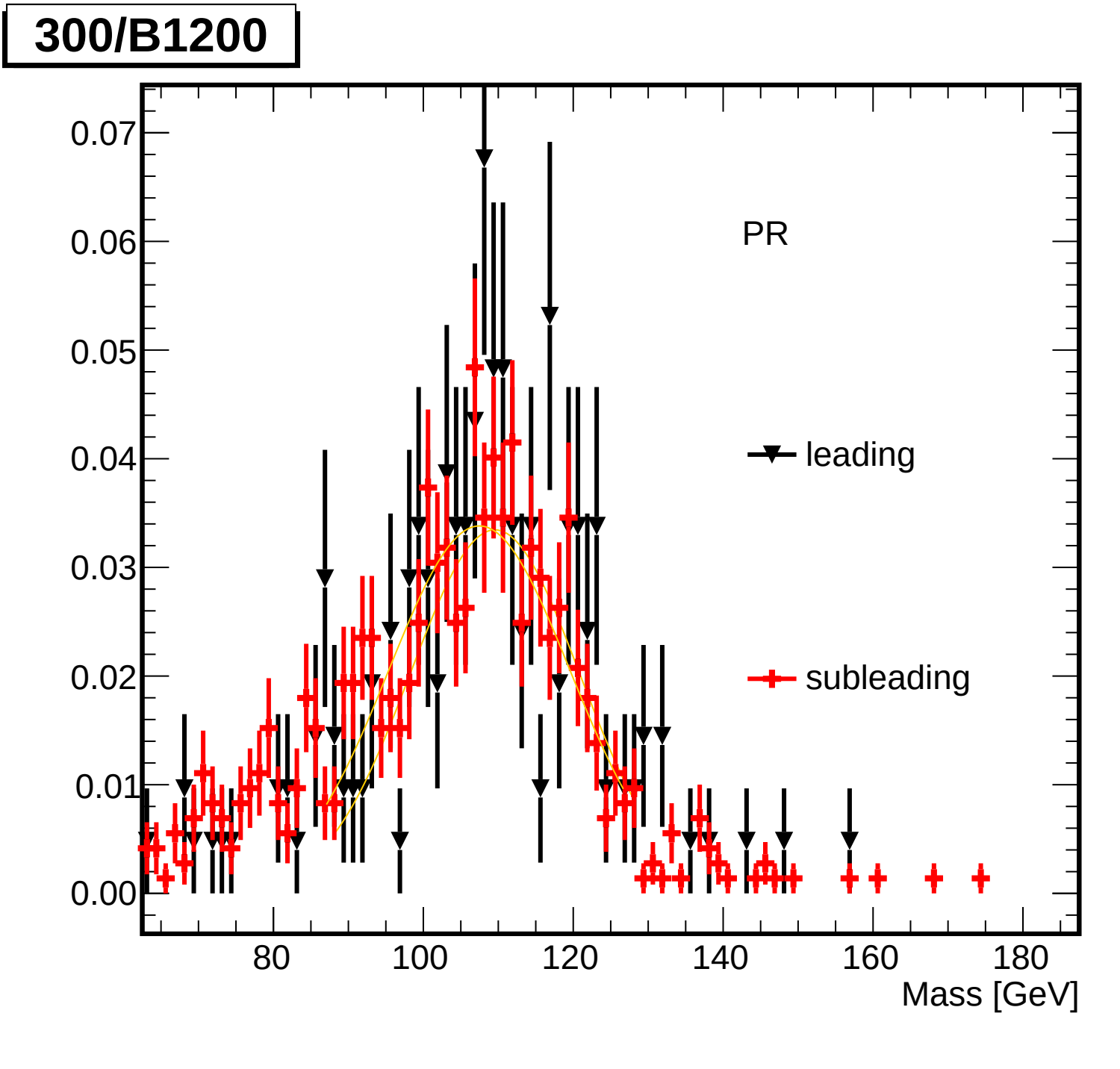

300/B1200, leading jet
PR
Mean = -0.122
Sigma = 0.106
PRCorr
Mean = -0.065
Sigma = 0.102
AK8SD
Mean = -0.186
Sigma = 0.107
AK8SDCorrThea
Mean = -0.130
Sigma = 0.092
AK8SDHCorr
Mean = -0.058
Sigma = 0.114
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

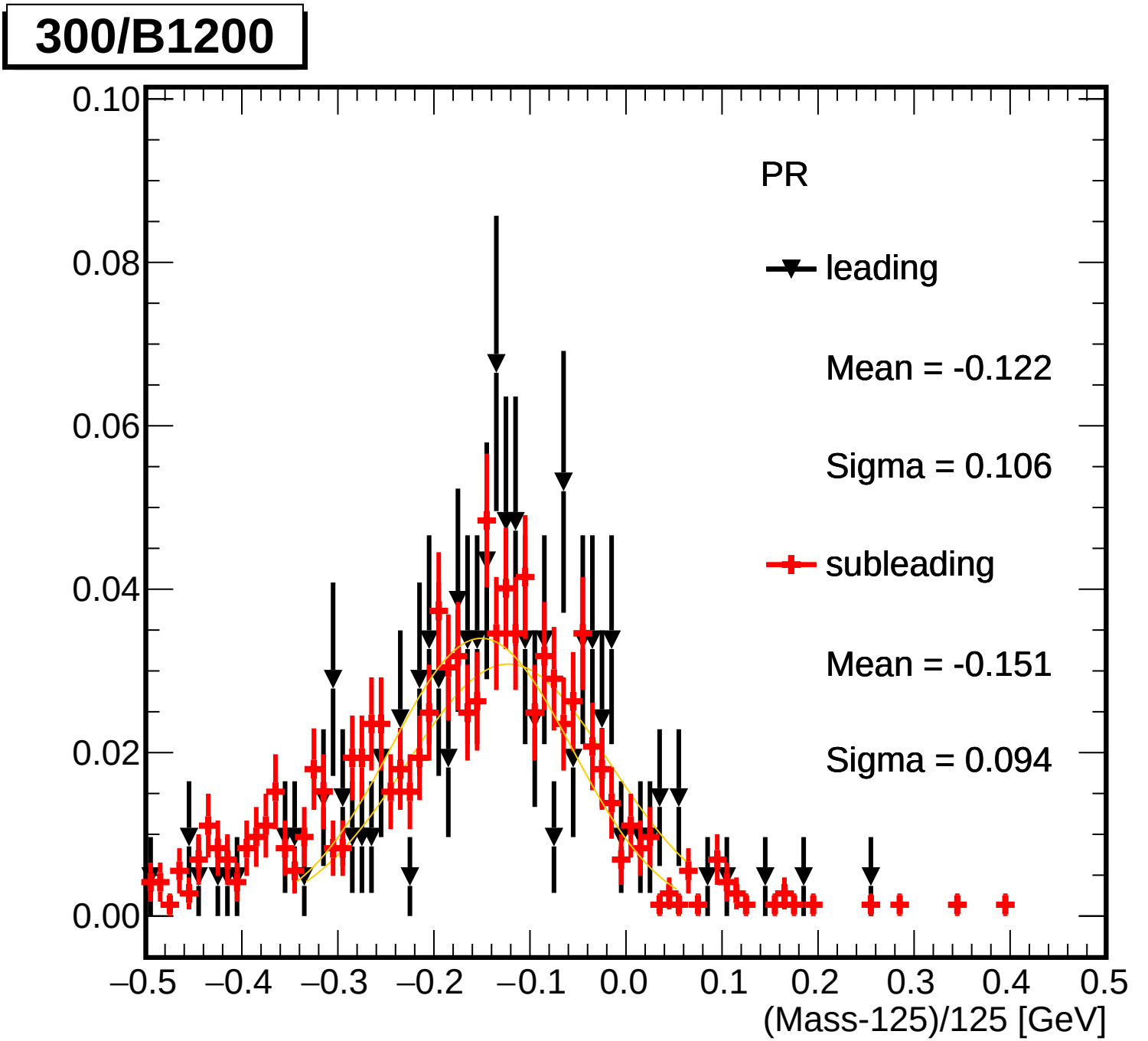

300/B1200, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

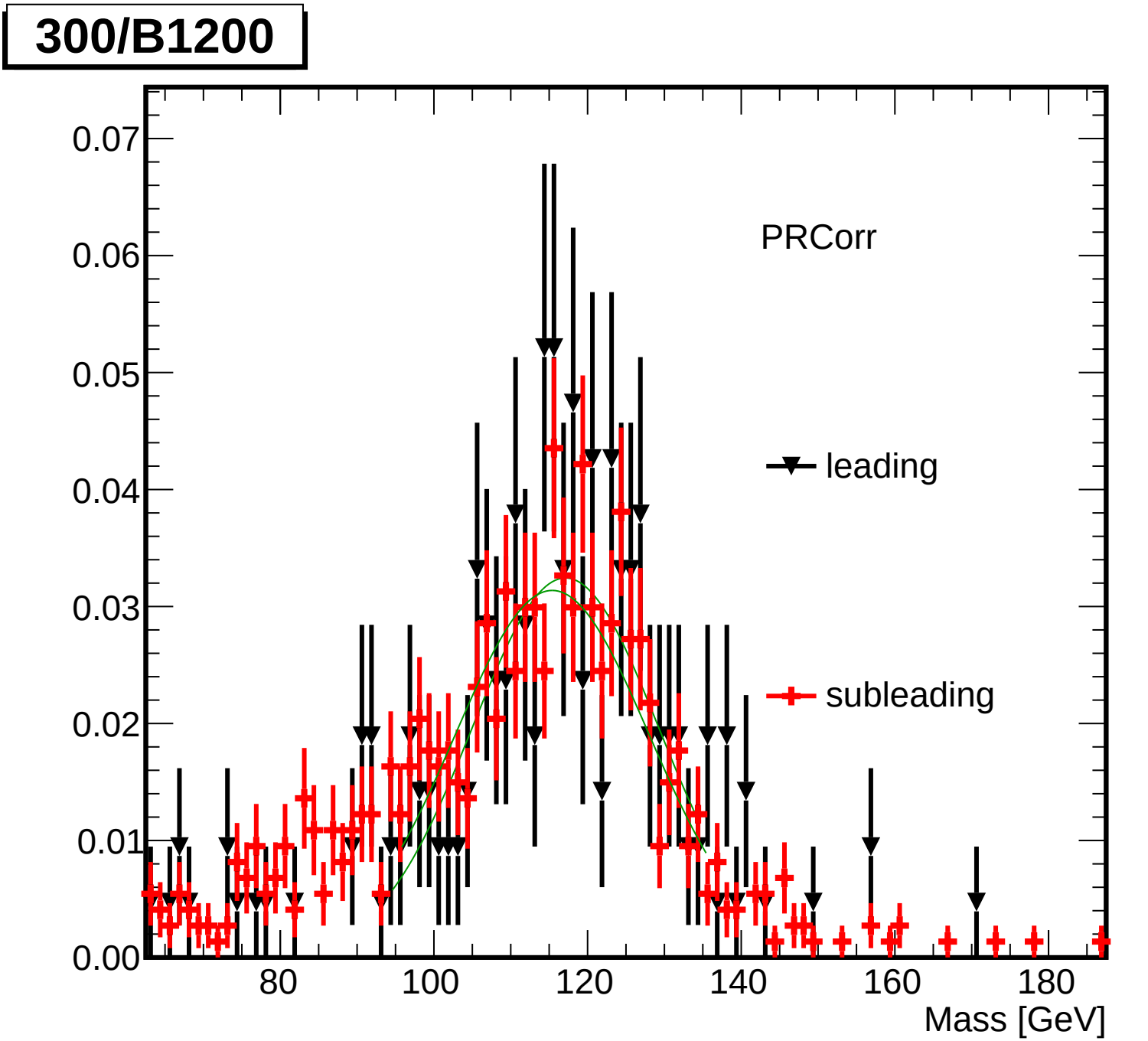

300/B1200, subleading jet
PR
Mean = -0.151
Sigma = 0.094
PRCorr
Mean = -0.082
Sigma = 0.105
AK8SD
Mean = -0.221
Sigma = 0.136
AK8SDCorrThea
Mean = -0.164
Sigma = 0.134
AK8SDHCorr
Mean = -0.097
Sigma = 0.119
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

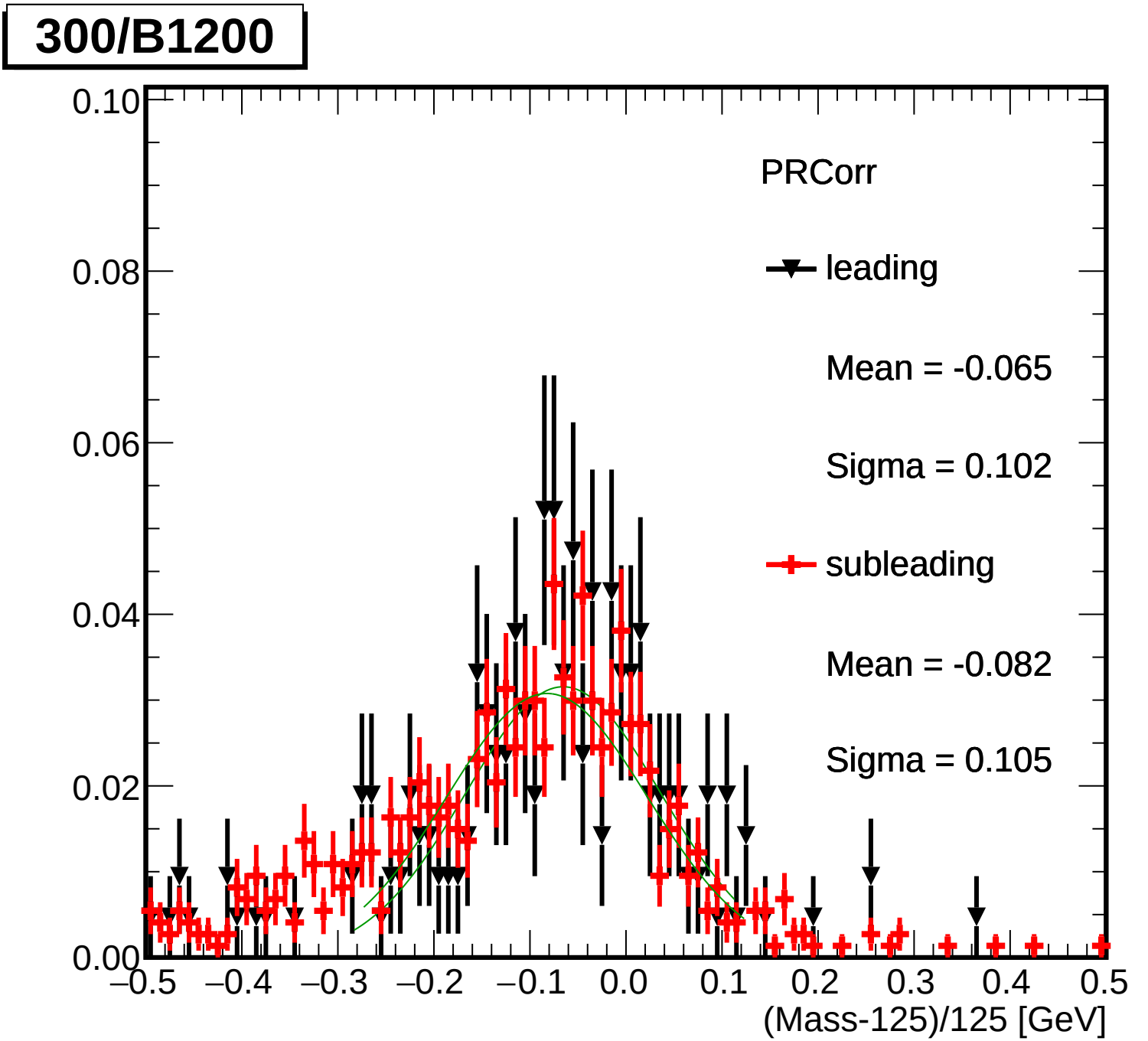

300/B1200, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

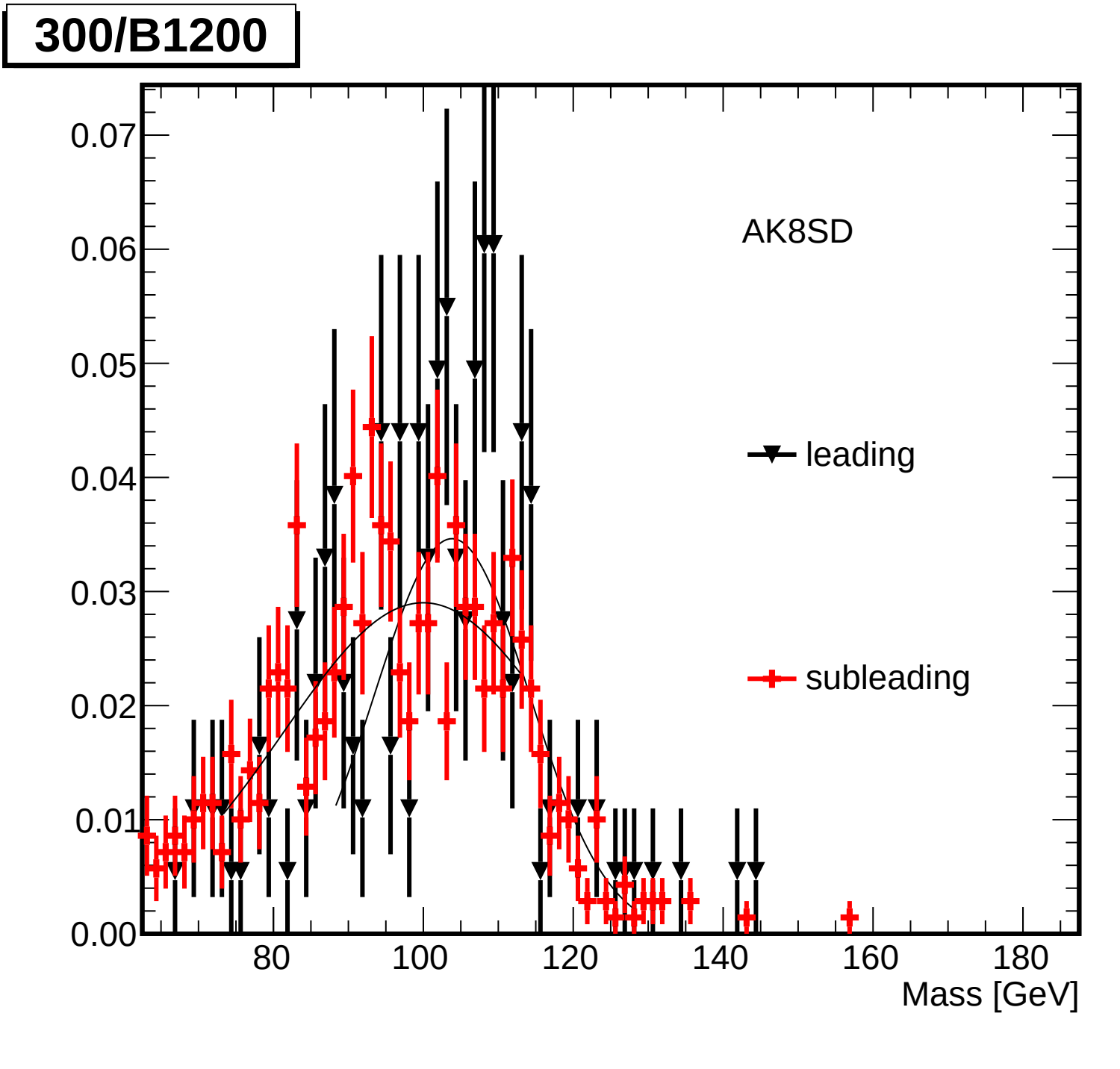

300/B1200, both jets
PR
Mean = -0.145
Sigma = 0.098
PRCorr
Mean = -0.077
Sigma = 0.104
AK8SD
Mean = -0.219
Sigma = 0.107
AK8SDCorrThea
Mean = -0.164
Sigma = 0.106
AK8SDHCorr
Mean = -0.092
Sigma = 0.111
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

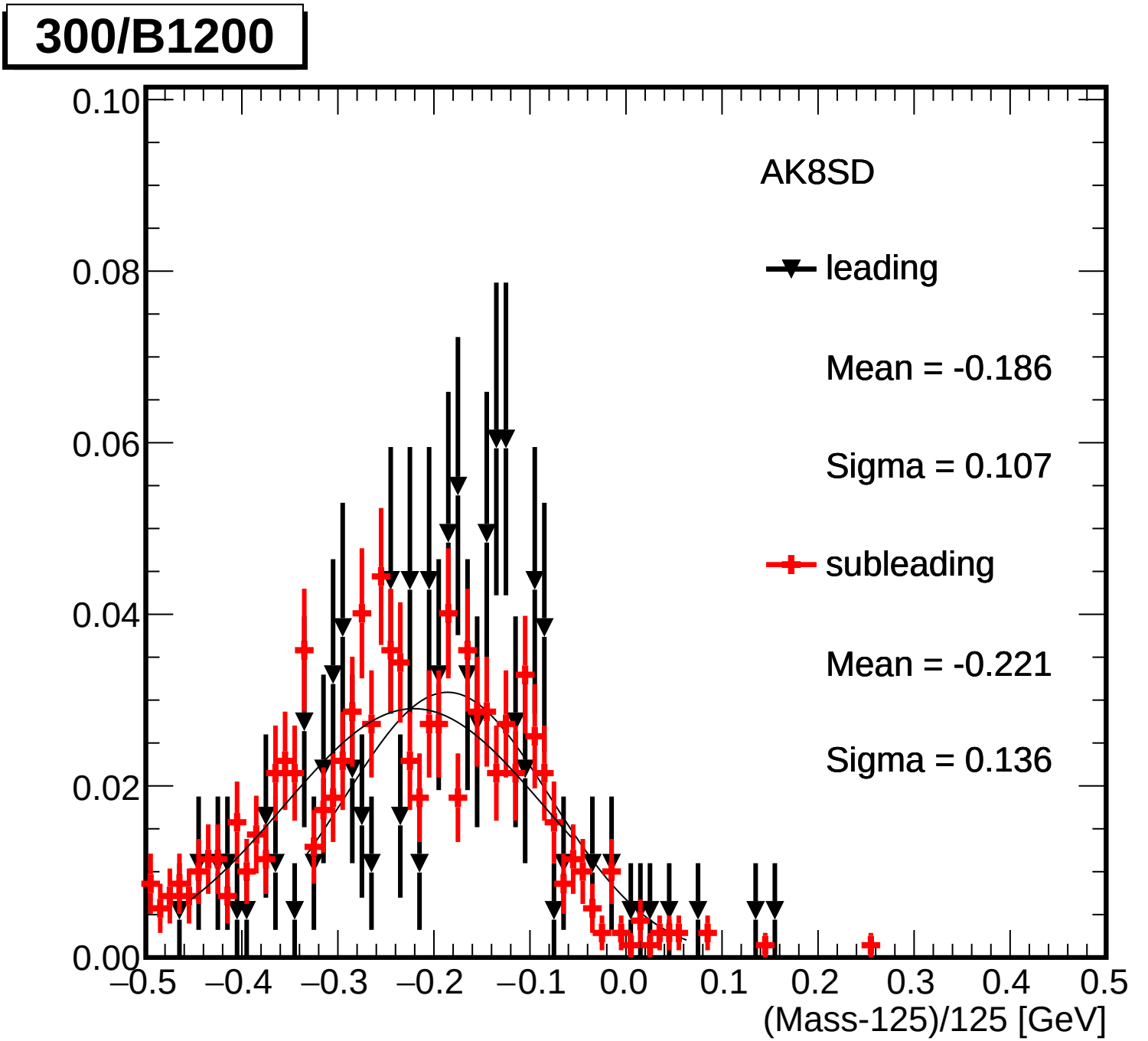

300/B1200
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

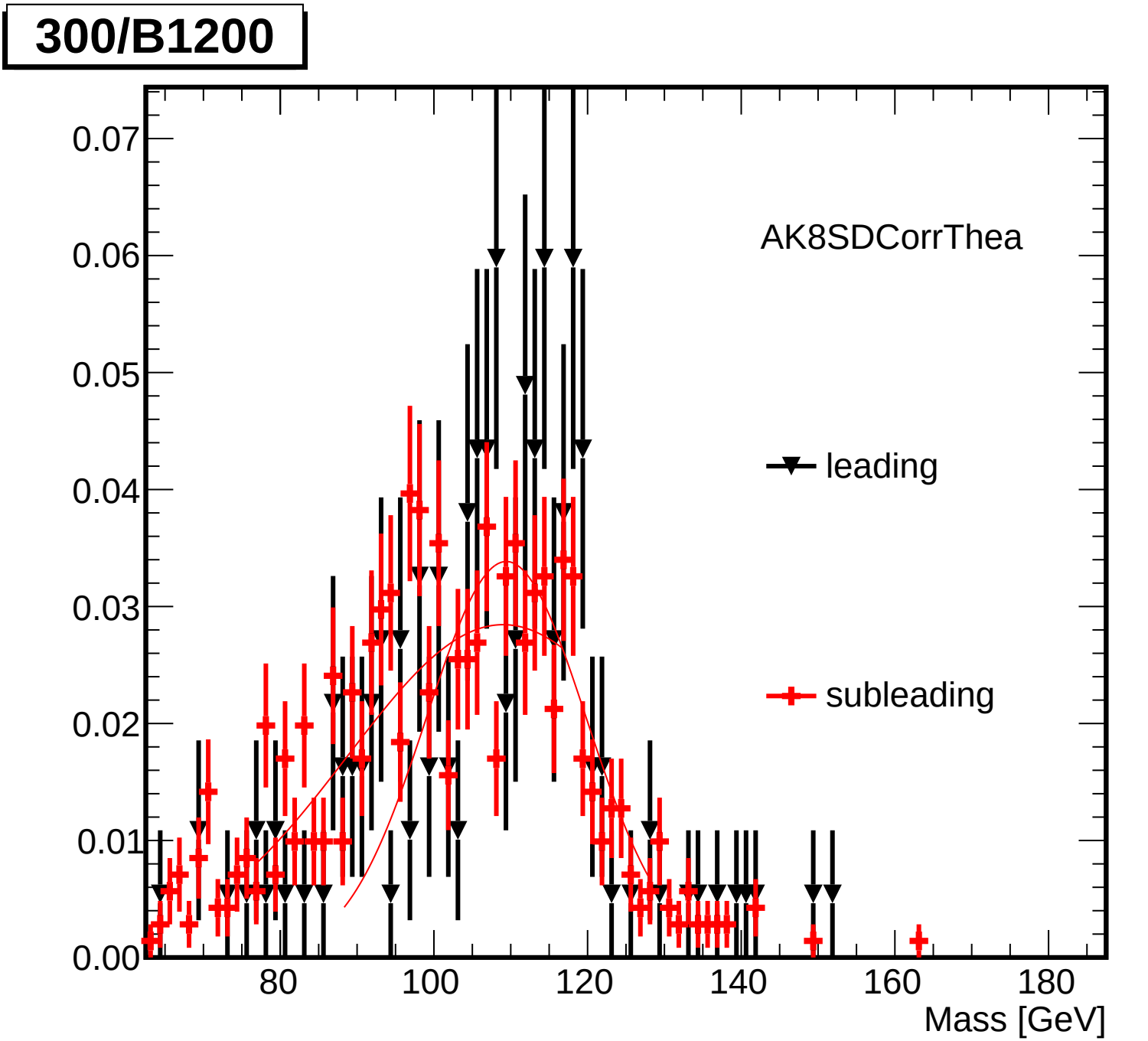

300/B1200
PR
leading
Mean = -0.122
Sigma = 0.106
subleading
Mean = -0.151
Sigma = 0.094
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

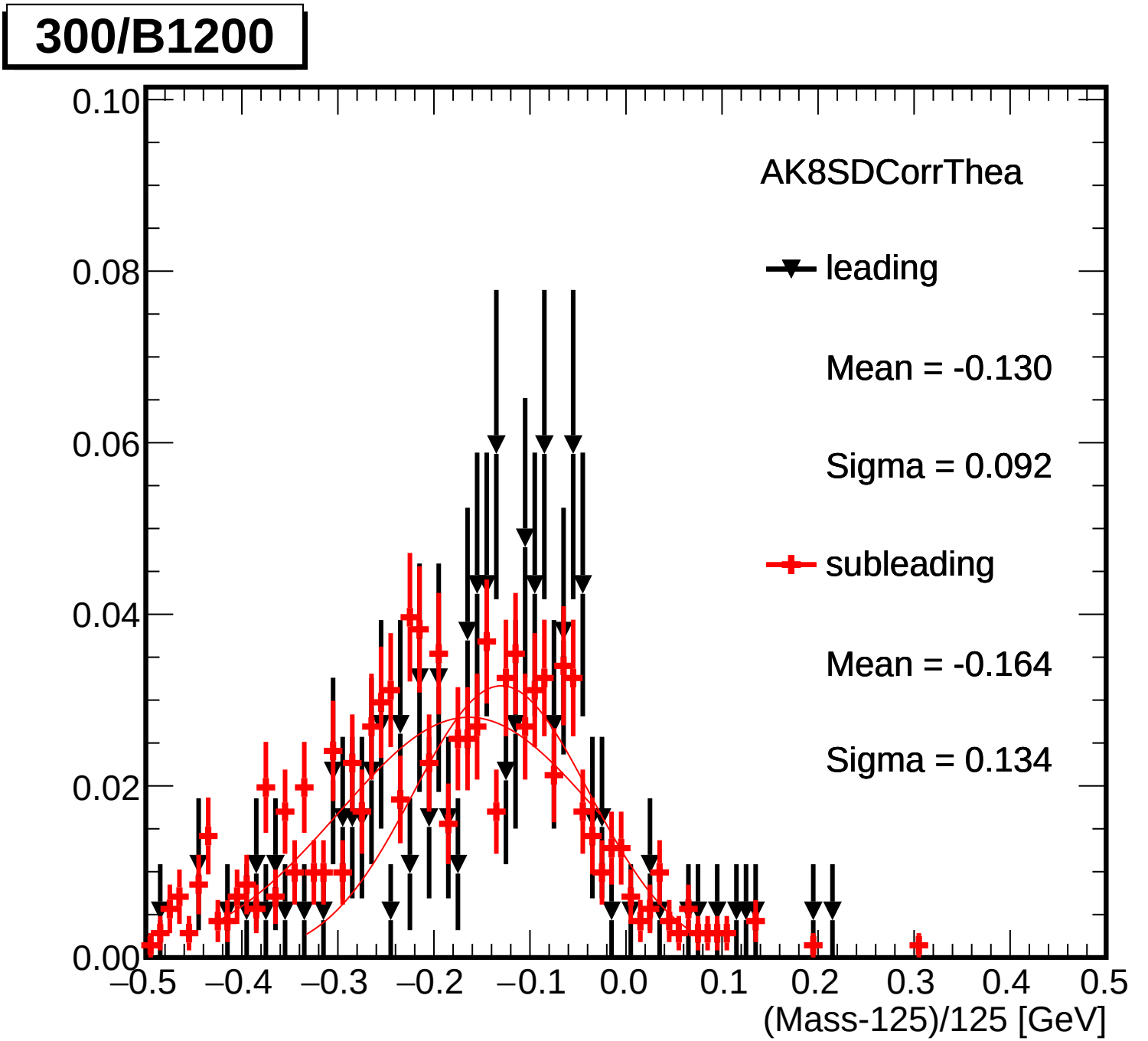

300/B1200
PRCorr
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

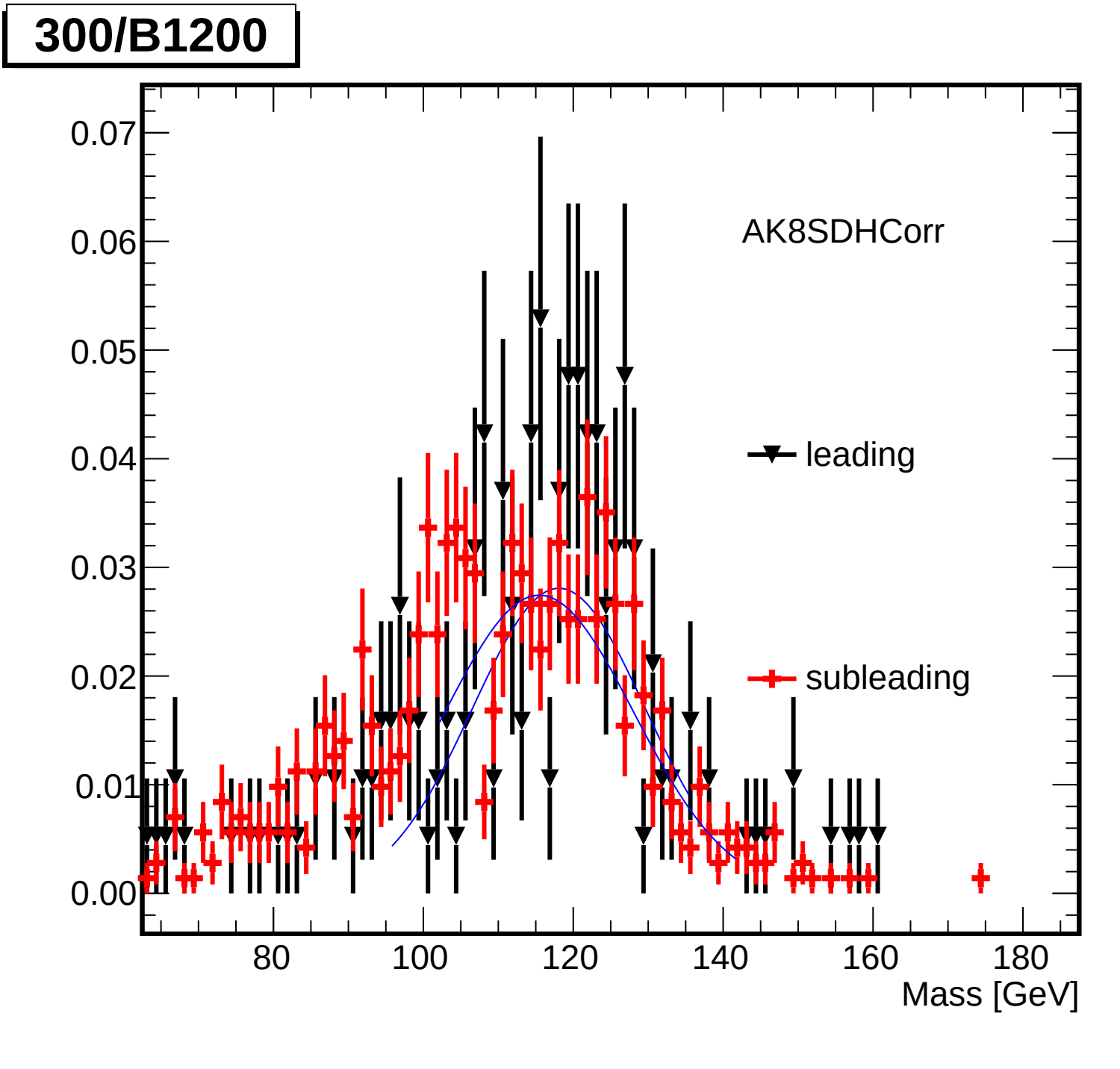

300/B1200
PRCorr
leading
Mean = -0.065
Sigma = 0.102
subleading
Mean = -0.082
Sigma = 0.105
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

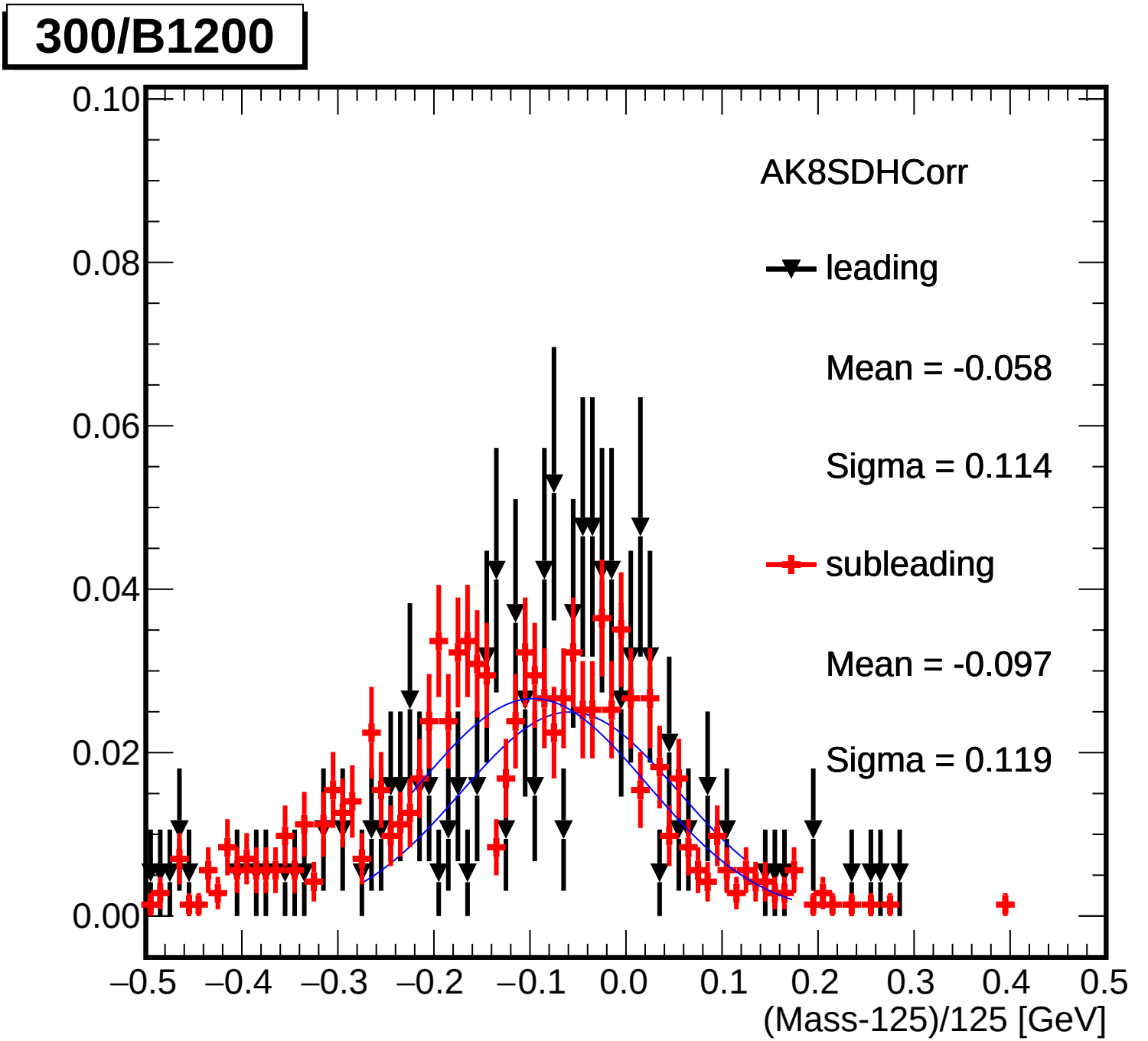

300/B1200
AK8SD
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


300/B1200
AK8SD
leading
Mean = -0.186
Sigma = 0.107
subleading
Mean = -0.221
Sigma = 0.136
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]


300/B1200
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]


300/B1200
AK8SDCorrThea
leading
Mean = -0.130
Sigma = 0.092
subleading
Mean = -0.164
Sigma = 0.134
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]


300/B1200
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]


300/B1200
AK8SDHCorr
leading
Mean = -0.058
Sigma = 0.114
subleading
Mean = -0.097
Sigma = 0.119
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]