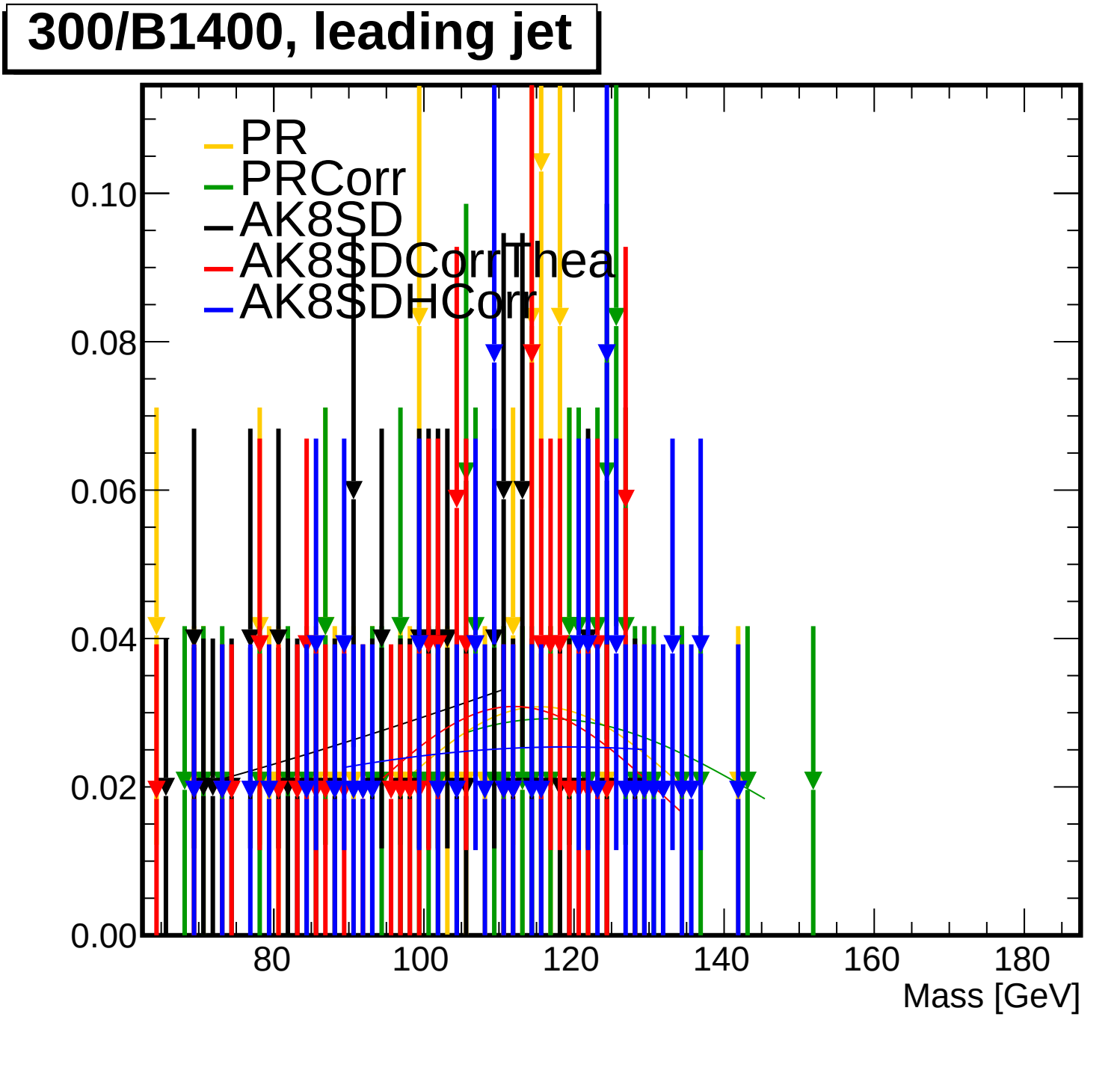
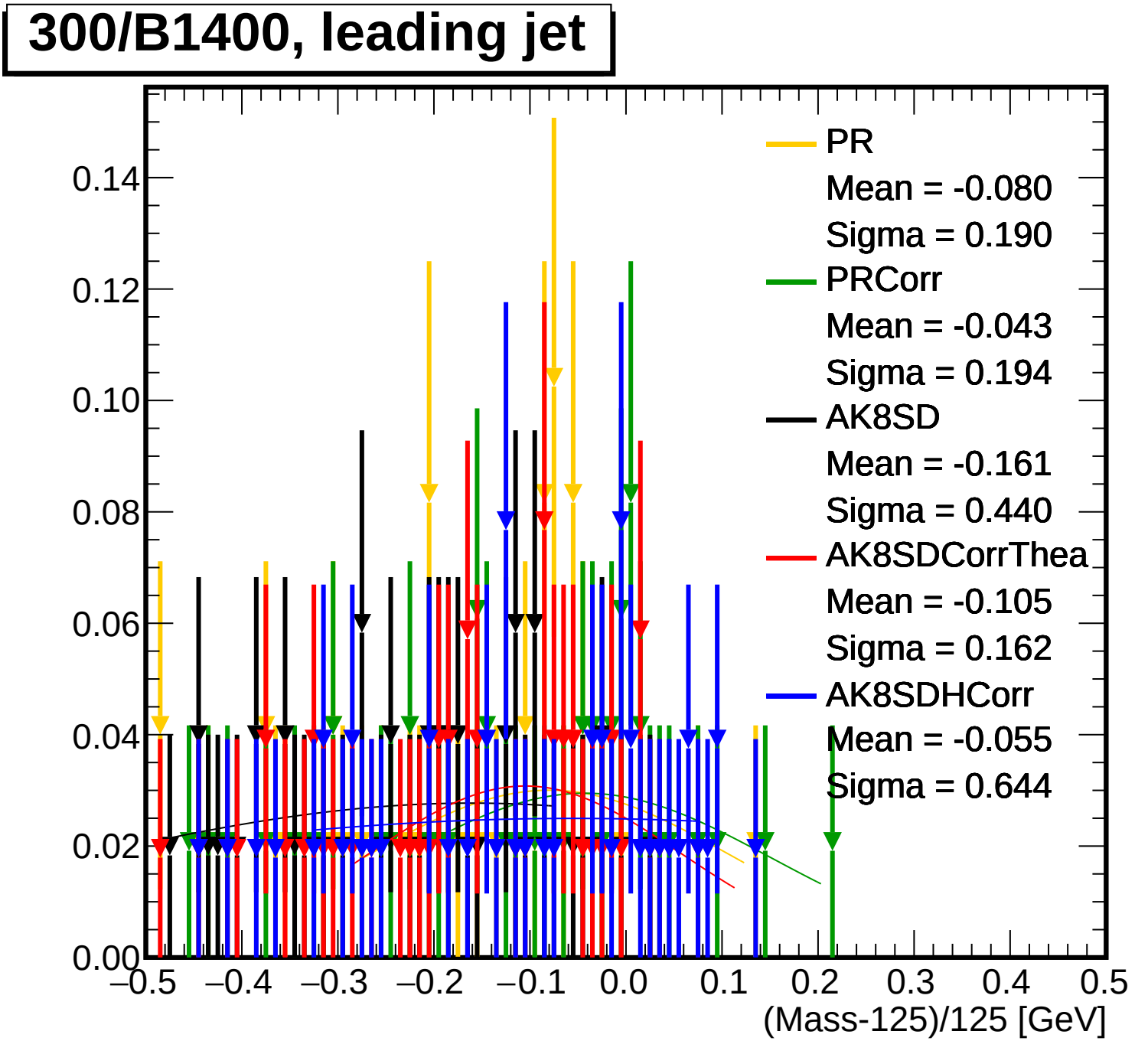
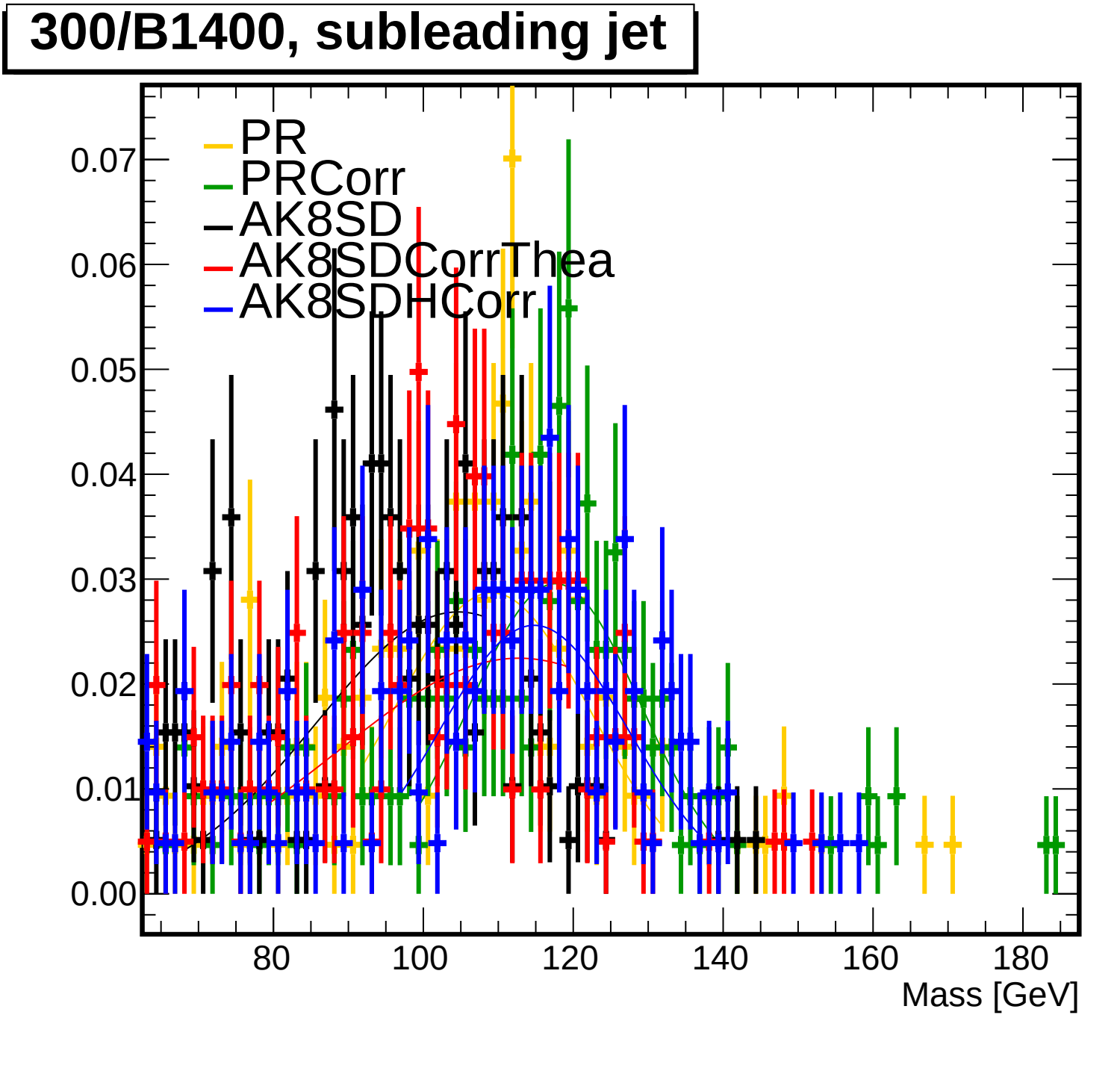
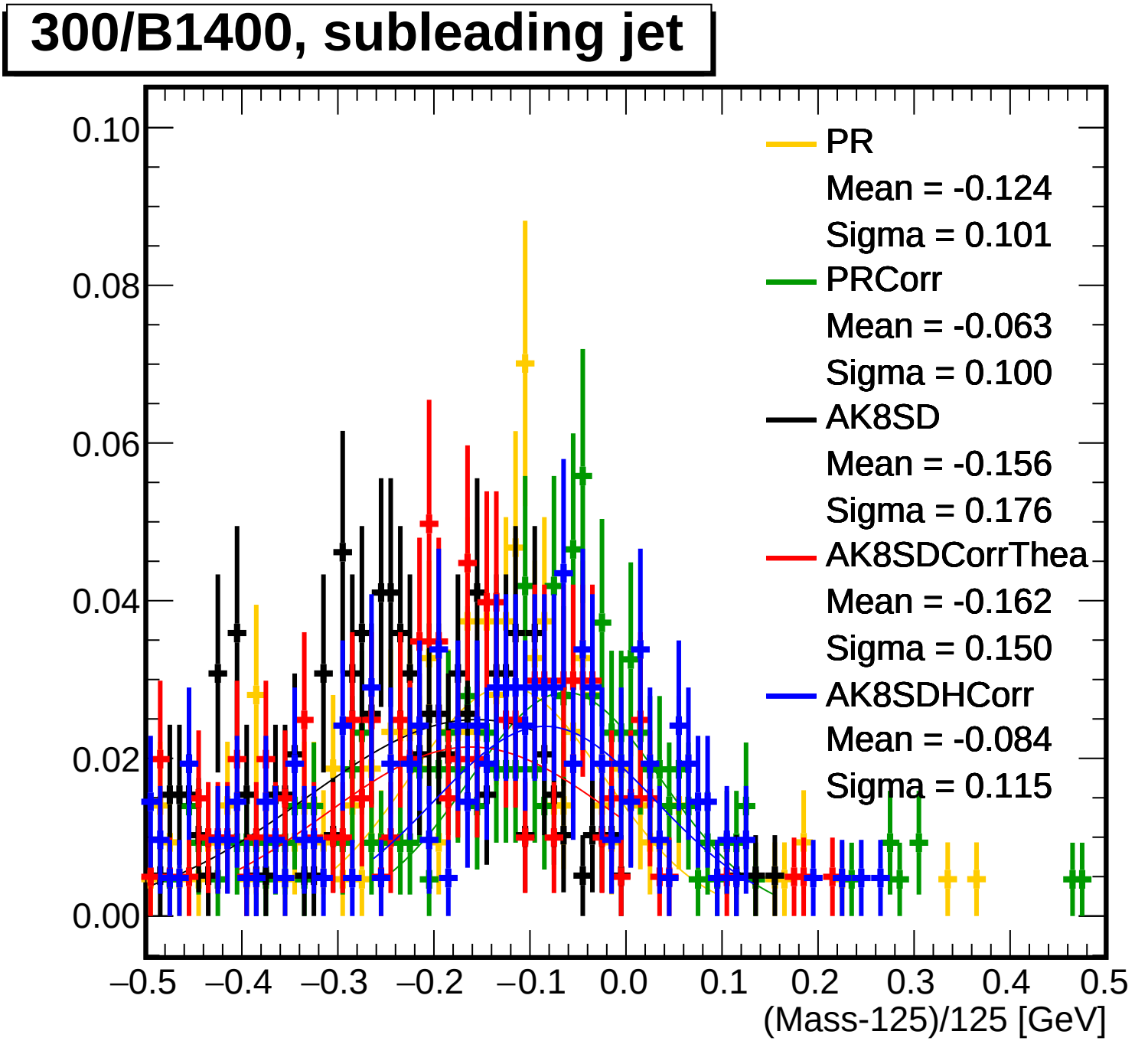
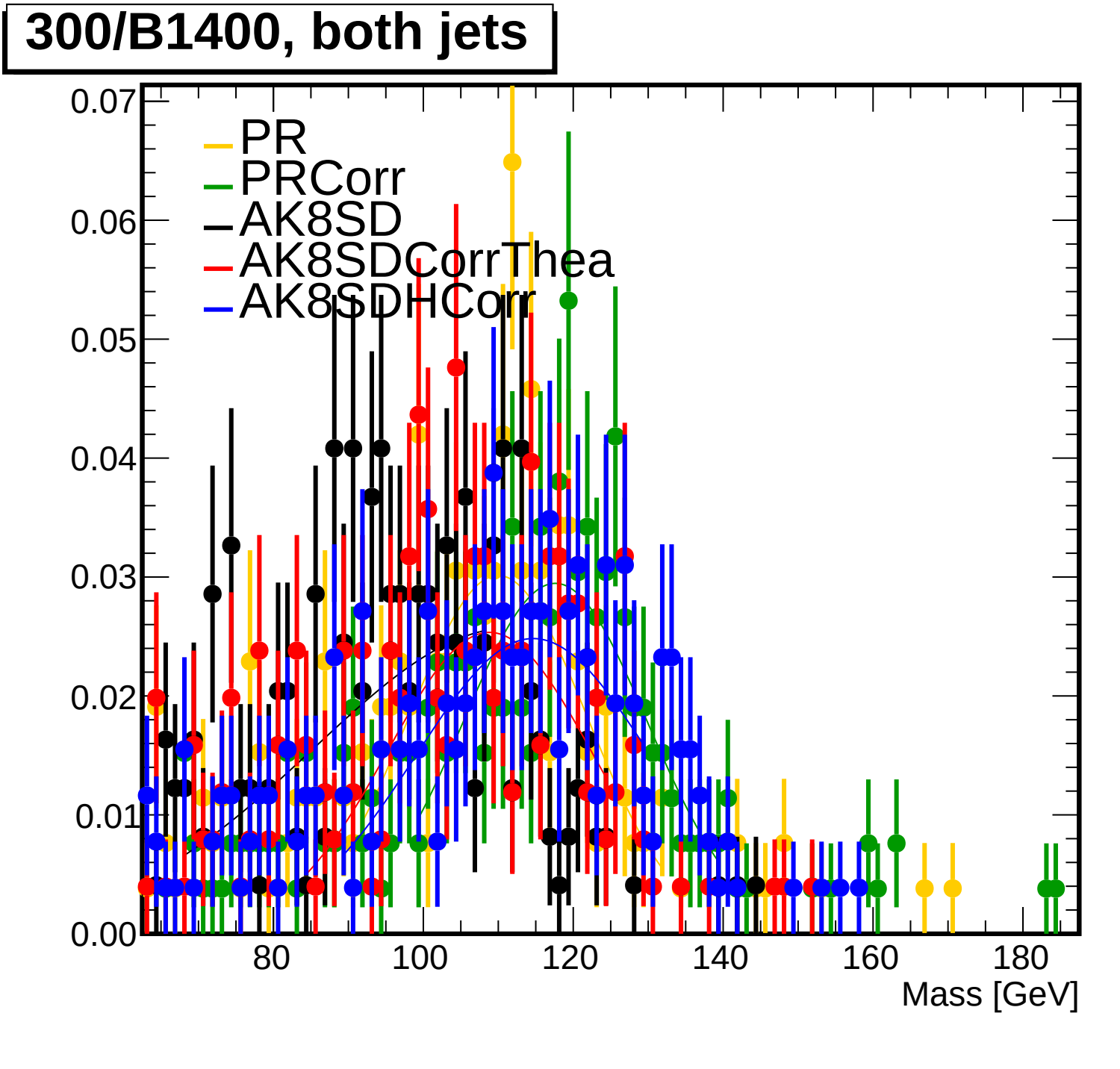
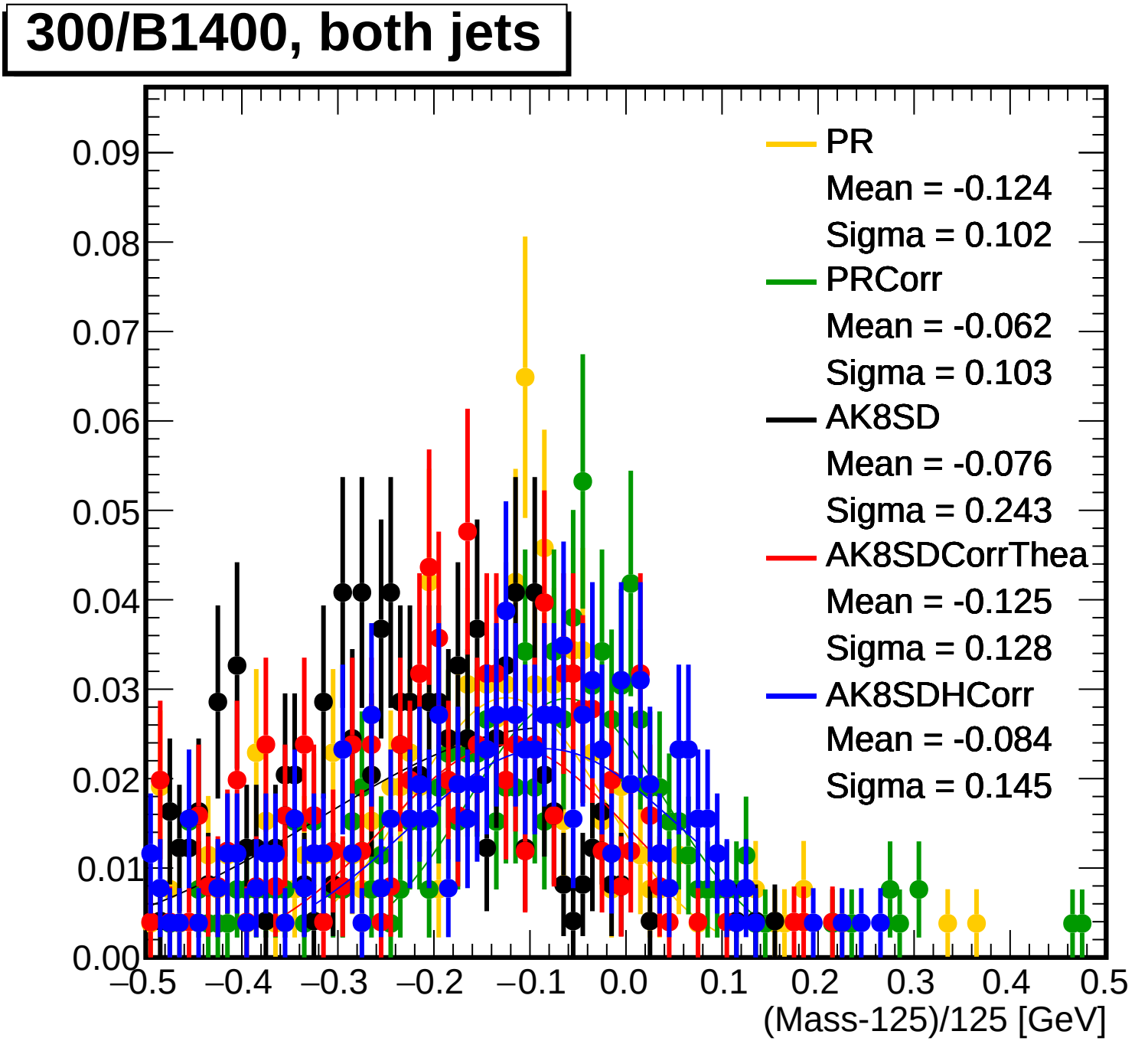

300/B1400, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

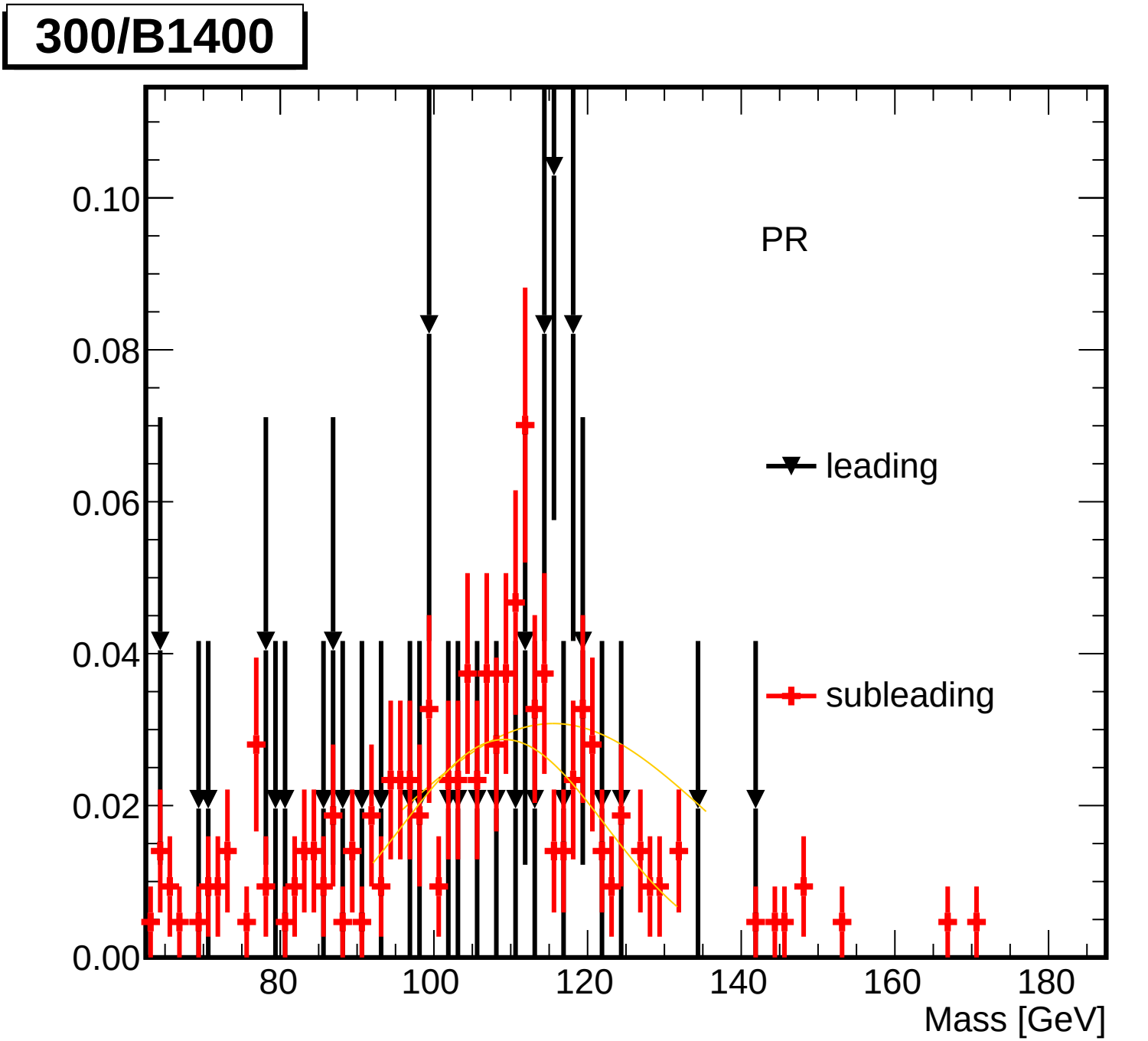

300/B1400, leading jet
PR
Mean = -0.080
Sigma = 0.190
PRCorr
Mean = -0.043
Sigma = 0.194
AK8SD
Mean = -0.161
Sigma = 0.440
AK8SDCorrThea
Mean = -0.105
Sigma = 0.162
AK8SDHCorr
Mean = -0.055
Sigma = 0.644
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

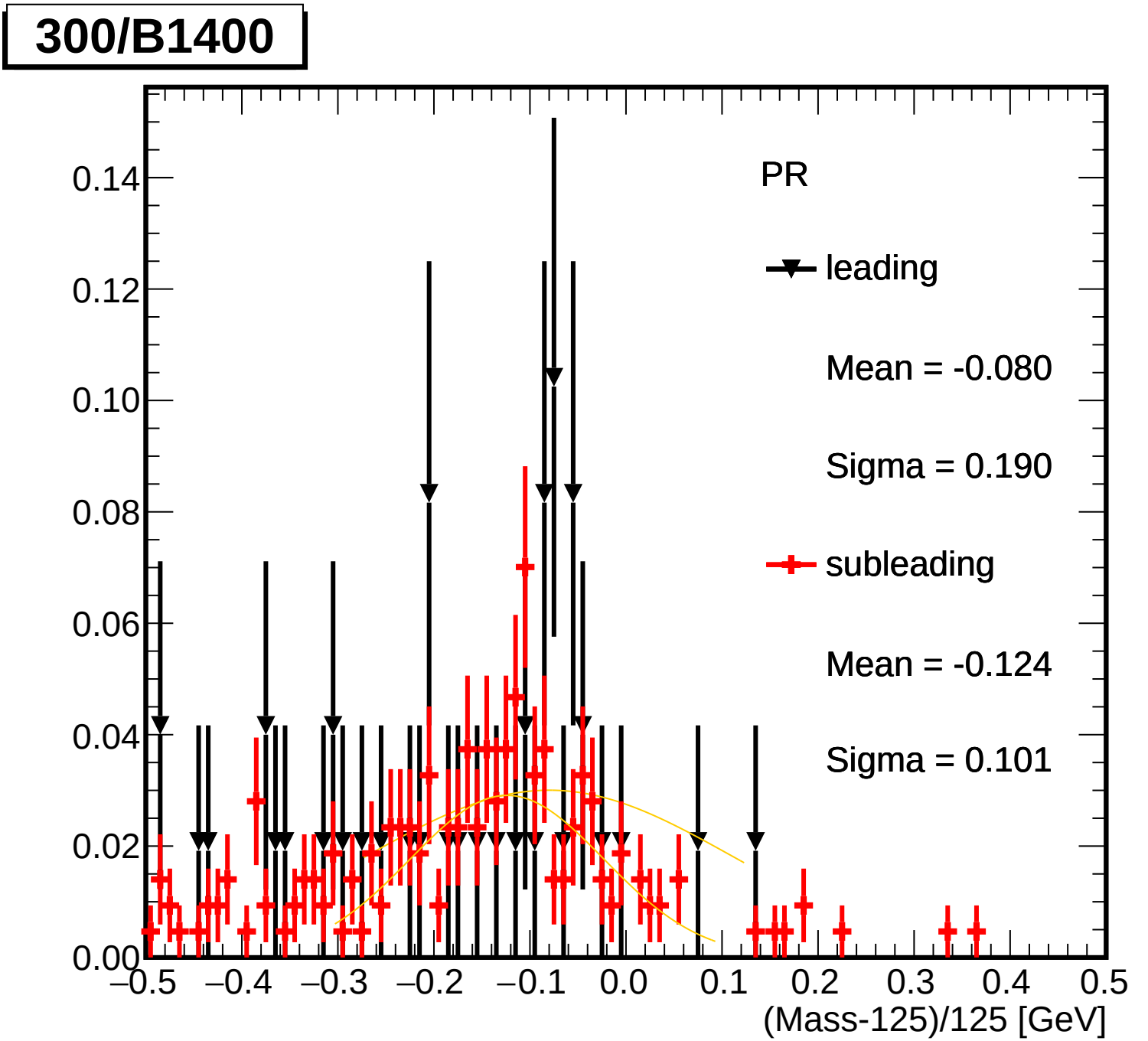

300/B1400, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

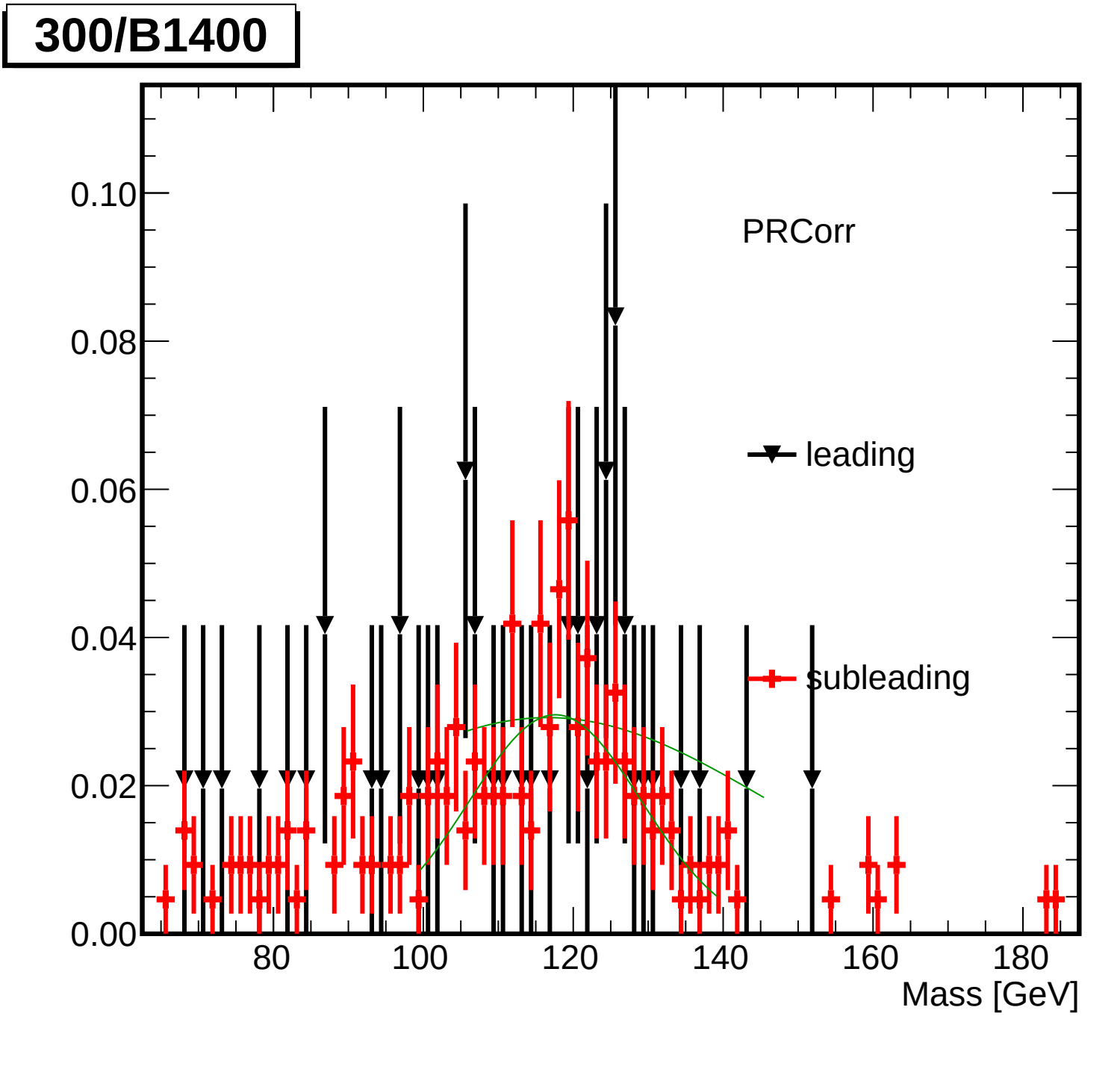

300/B1400, subleading jet
PR
Mean = -0.124
Sigma = 0.101
PRCorr
Mean = -0.063
Sigma = 0.100
AK8SD
Mean = -0.156
Sigma = 0.176
AK8SDCorrThea
Mean = -0.162
Sigma = 0.150
AK8SDHCorr
Mean = -0.084
Sigma = 0.115
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

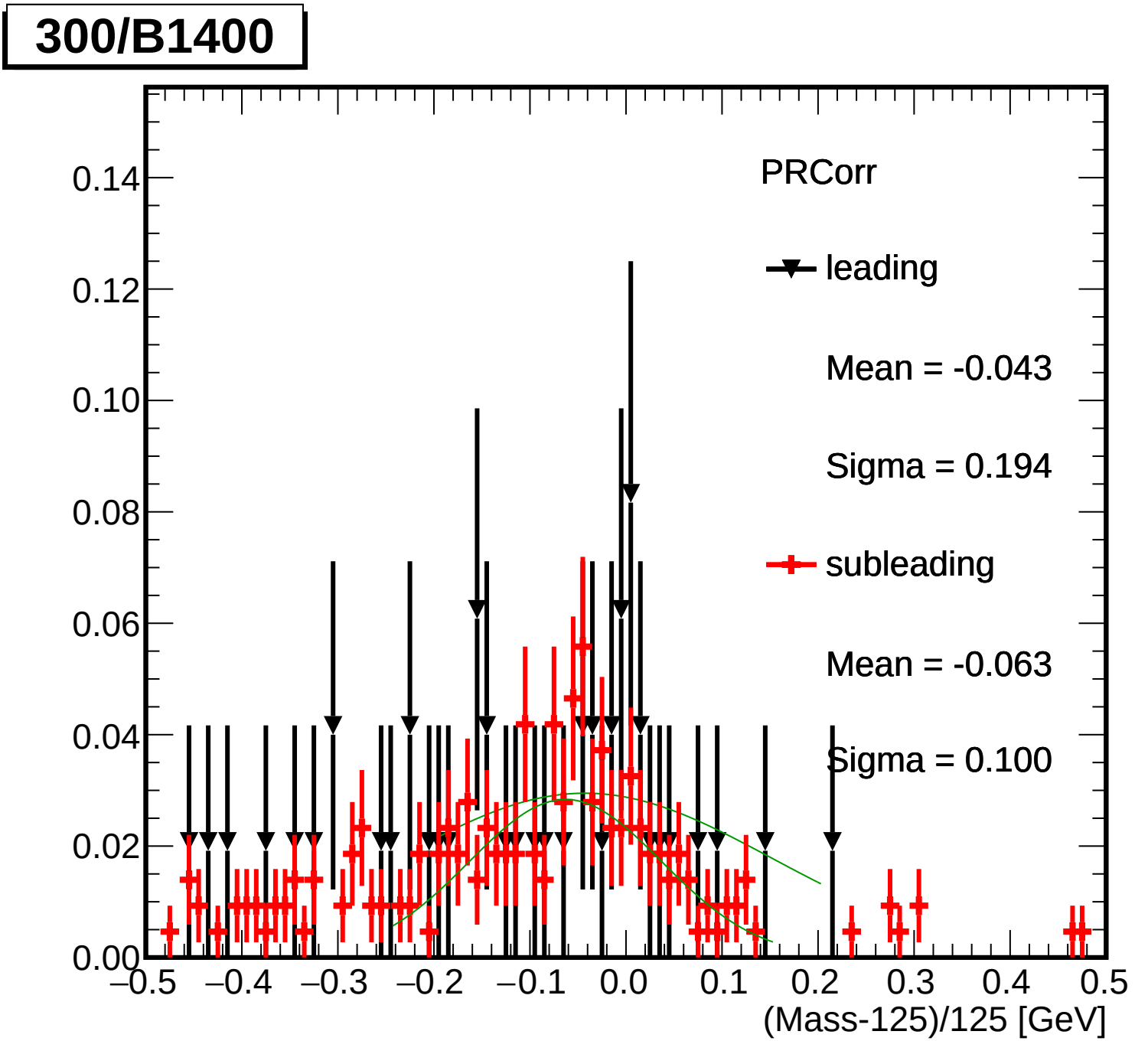

300/B1400, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

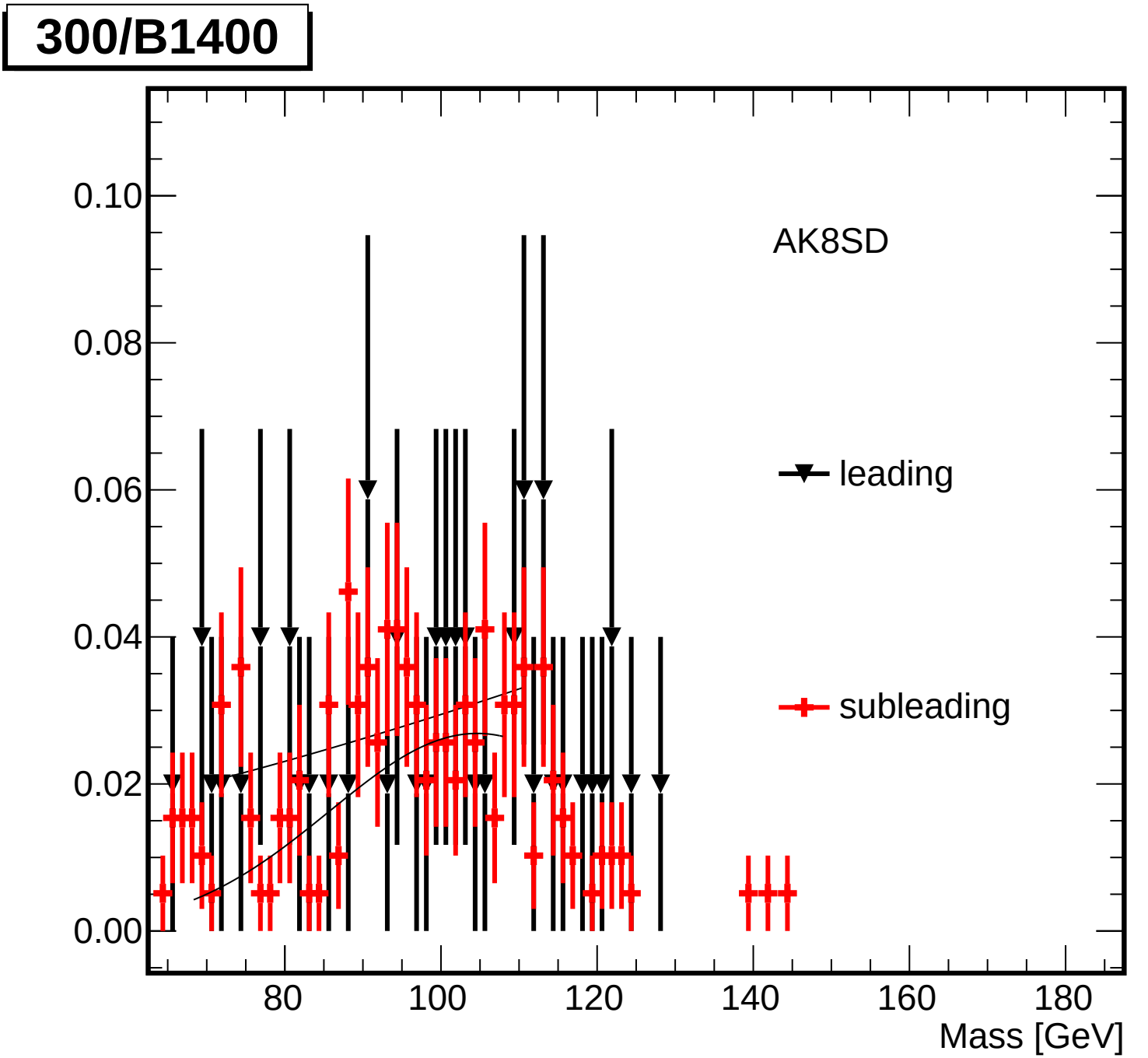

300/B1400, both jets
PR
Mean = -0.124
Sigma = 0.102
PRCorr
Mean = -0.062
Sigma = 0.103
AK8SD
Mean = -0.076
Sigma = 0.243
AK8SDCorrThea
Mean = -0.125
Sigma = 0.128
AK8SDHCorr
Mean = -0.084
Sigma = 0.145
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

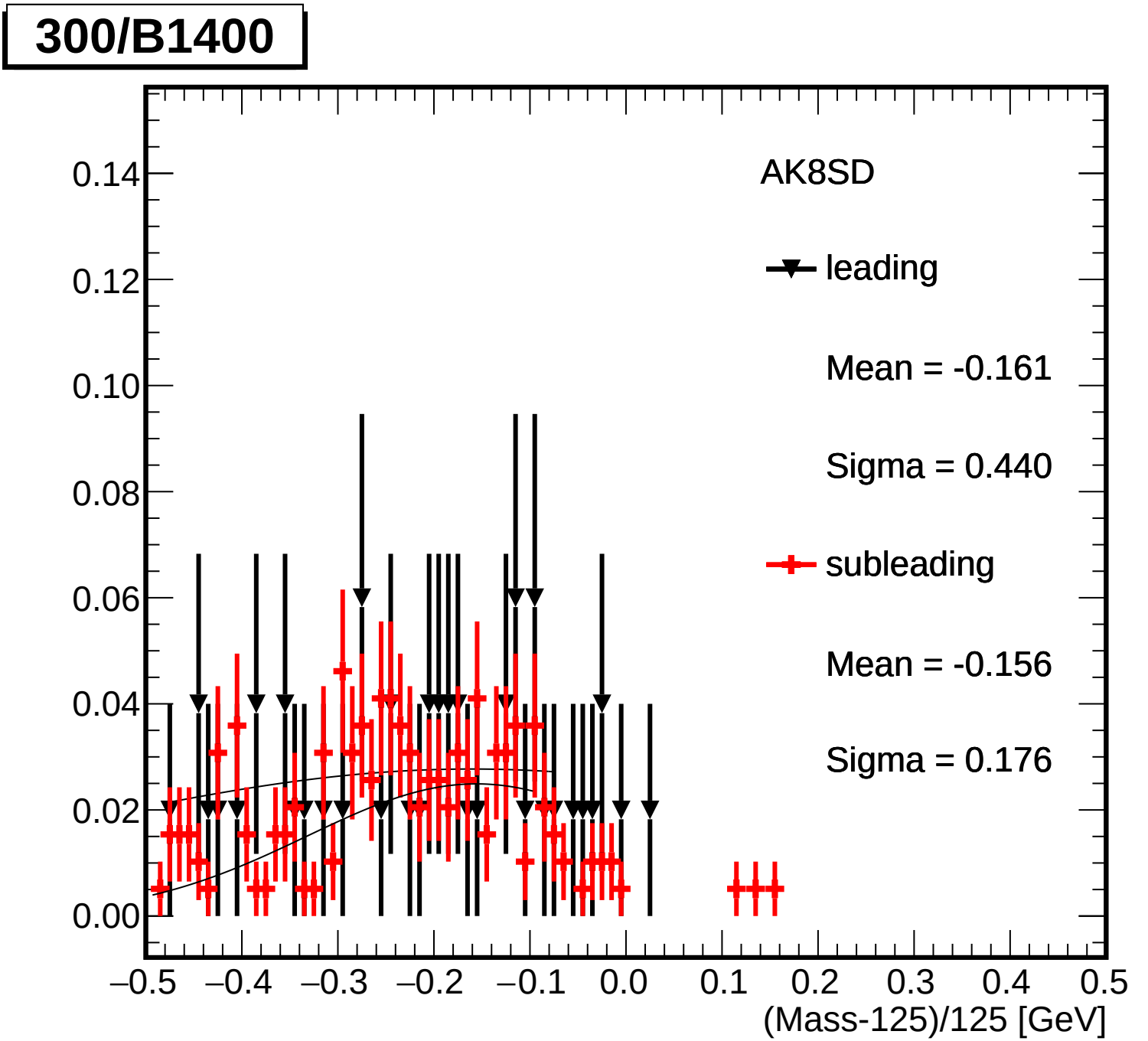

300/B1400
PR
leading
subleading
0.00
0.02
0.04
0.06
0.08
0.10
80
100
120
140
160
180
Mass [GeV]

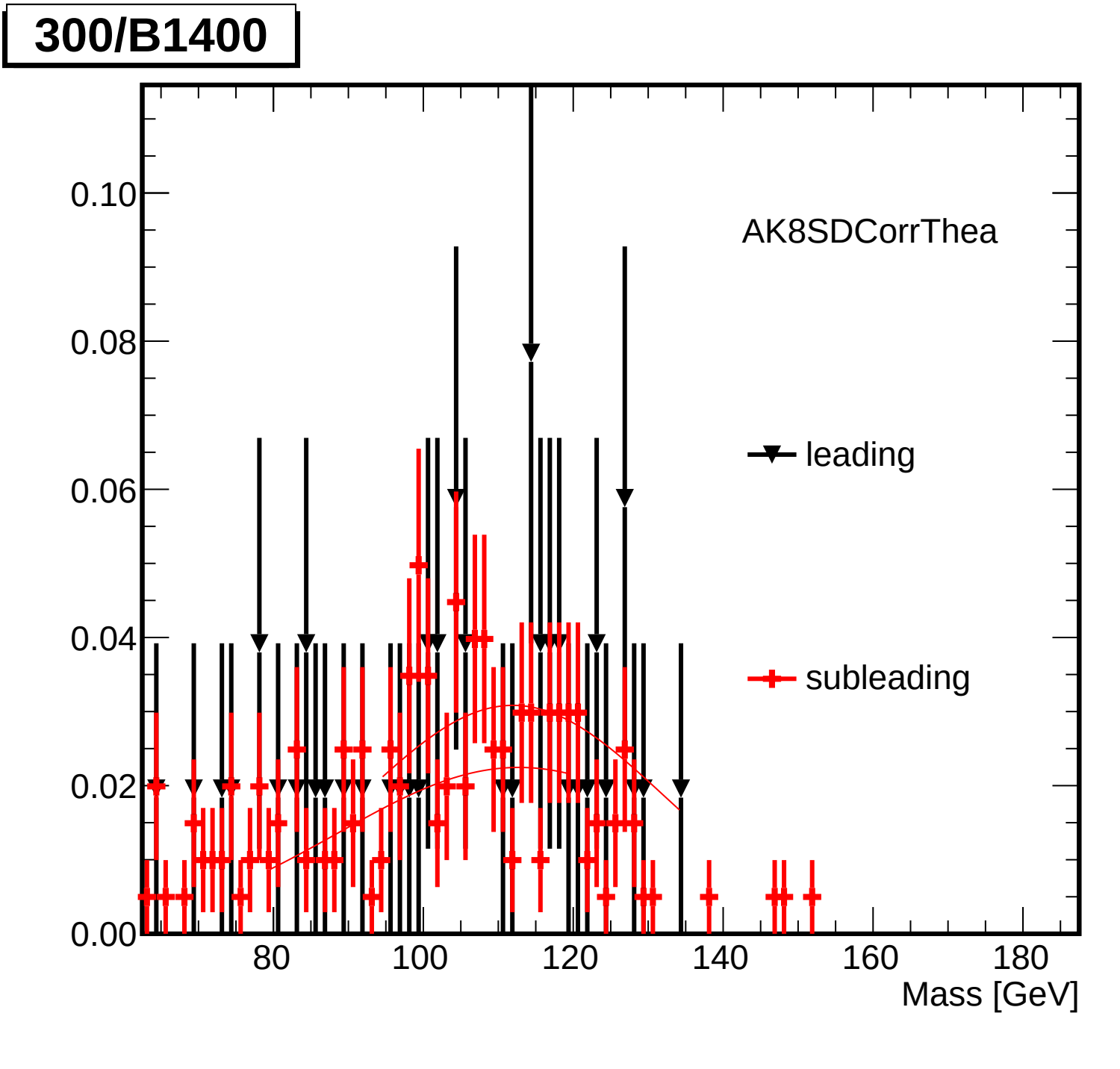

300/B1400
PR
leading
Mean = -0.080
Sigma = 0.190
subleading
Mean = -0.124
Sigma = 0.101
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

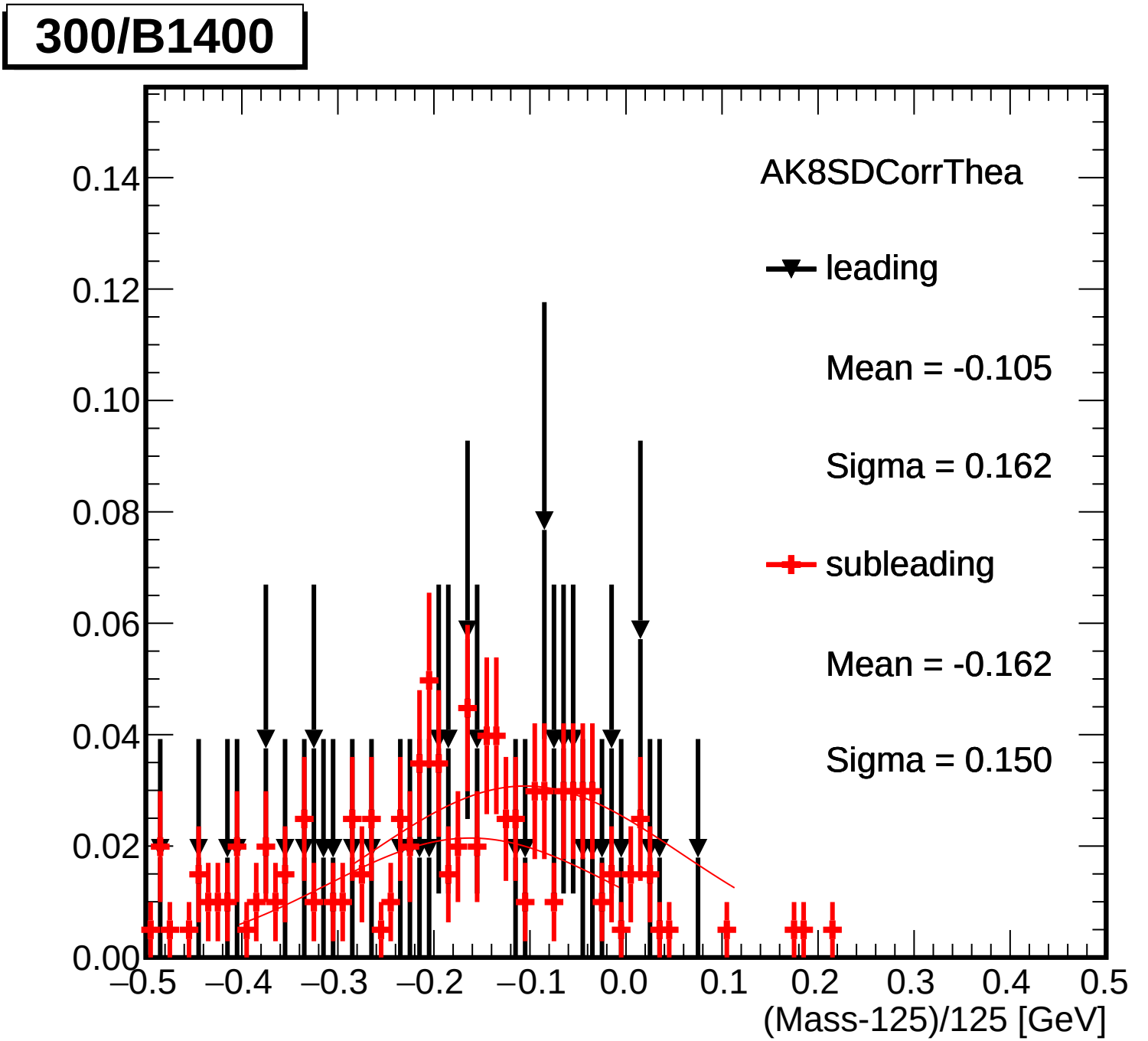

300/B1400
PRCorr
leading
subleading
0.00
0.02
0.04
0.06
0.08
0.10
80
100
120
140
160
180
Mass [GeV]

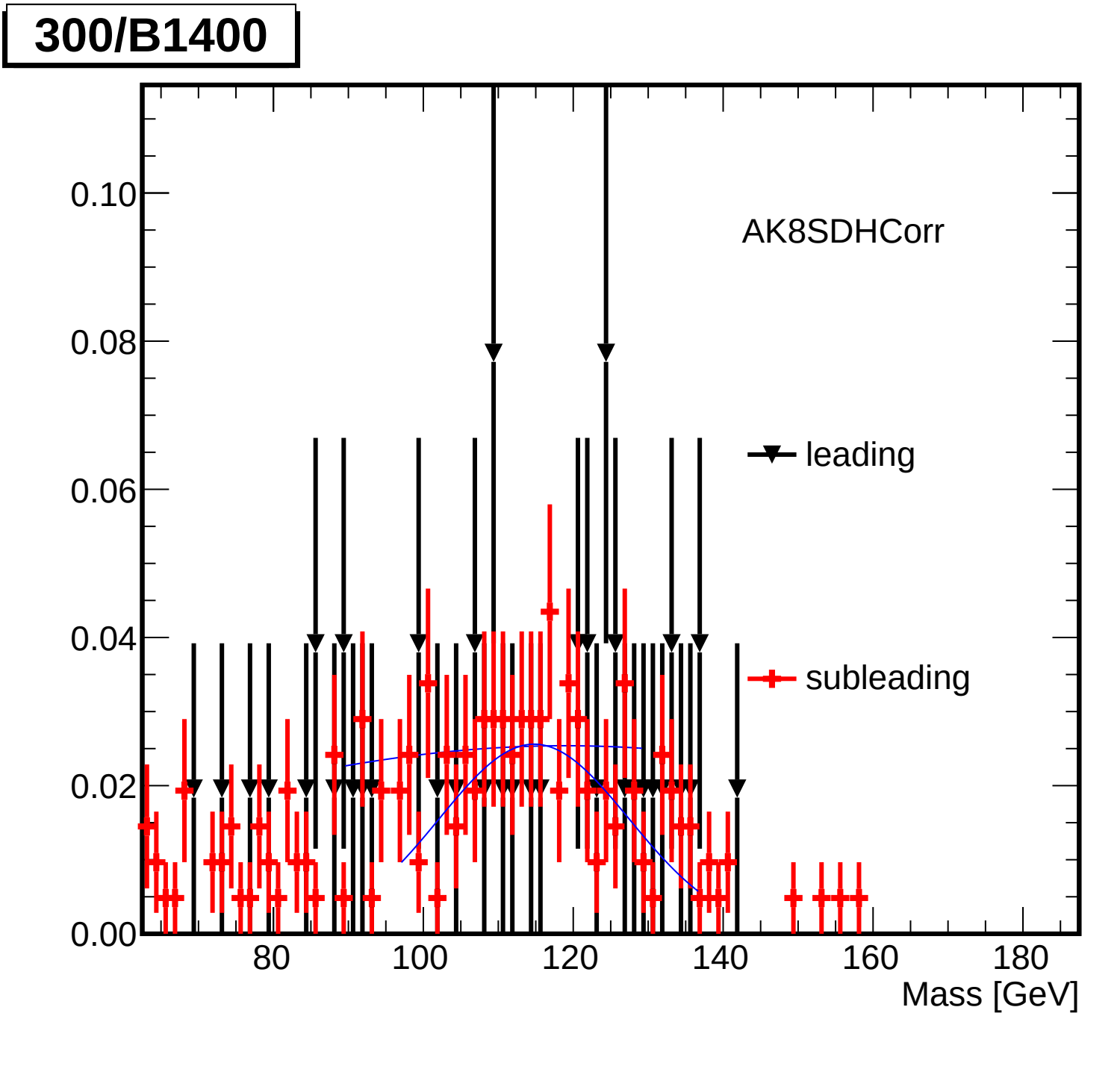

300/B1400
PRCorr
leading
Mean = -0.043
Sigma = 0.194
subleading
Mean = -0.063
Sigma = 0.100
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

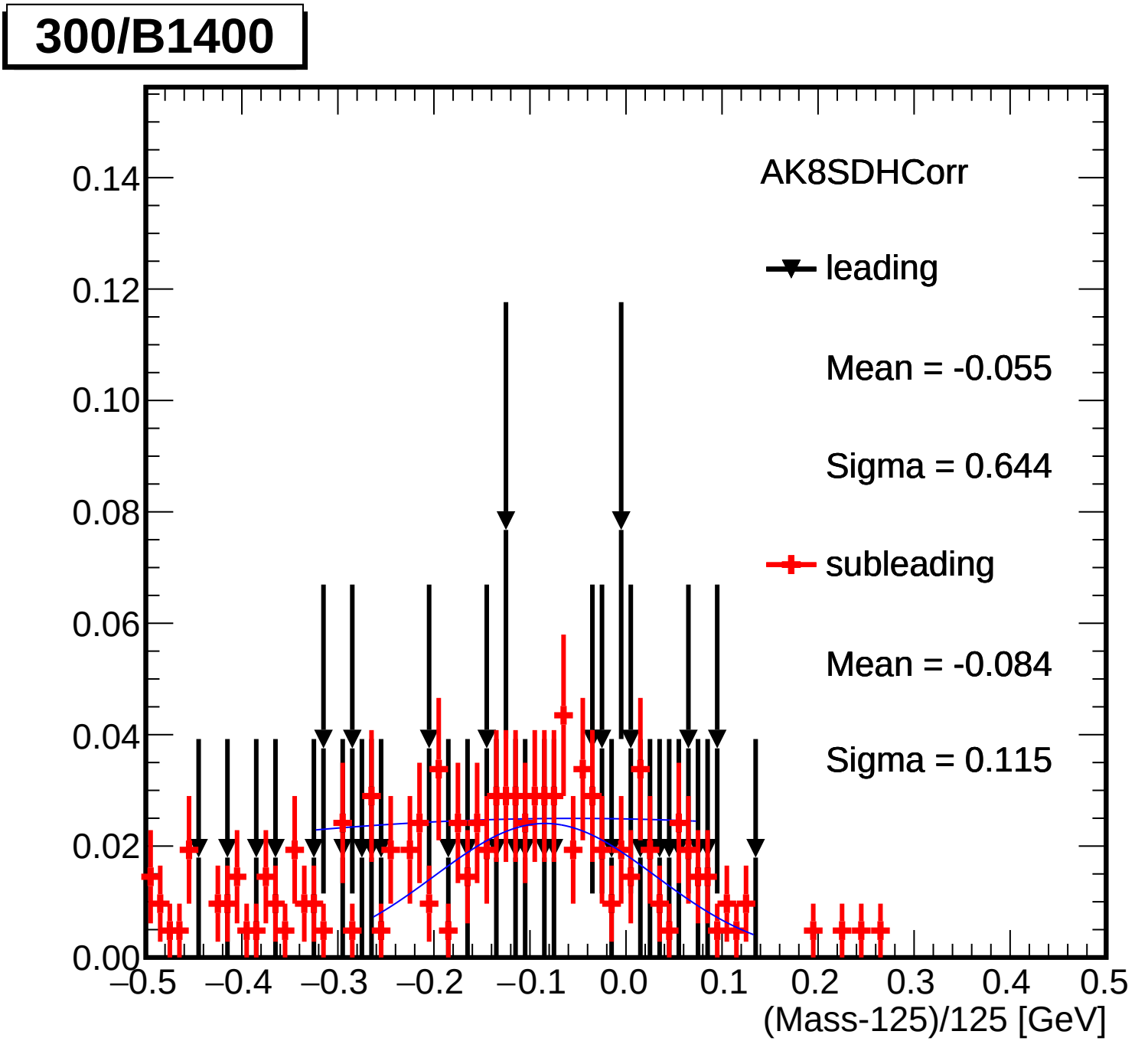

300/B1400
0.10
0.08
0.06
0.04
0.02
0.00
AK8SD
leading
subleading
80
100
120
140
160
180
Mass [GeV]


300/B1400
AK8SD
leading
Mean = -0.161
Sigma = 0.440
subleading
Mean = -0.156
Sigma = 0.176
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]


300/B1400
AK8SDCorrThea
leading
subleading
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


300/B1400
AK8SDCorrThea
leading
Mean = -0.105
Sigma = 0.162
subleading
Mean = -0.162
Sigma = 0.150
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]


300/B1400
AK8SDHCorr
leading
subleading
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]


300/B1400
AK8SDHCorr
leading
Mean = -0.055
Sigma = 0.644
subleading
Mean = -0.084
Sigma = 0.115
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]