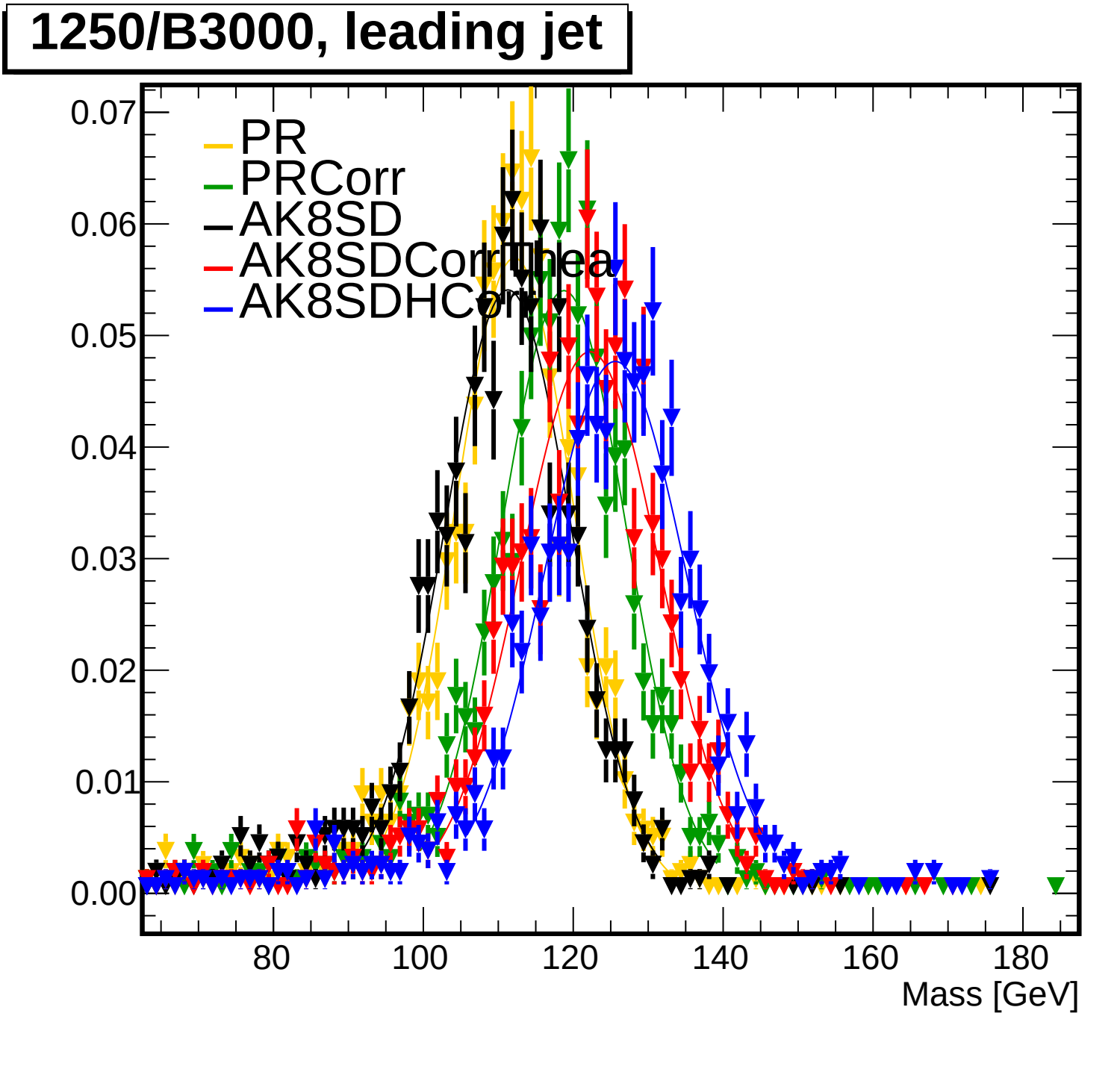
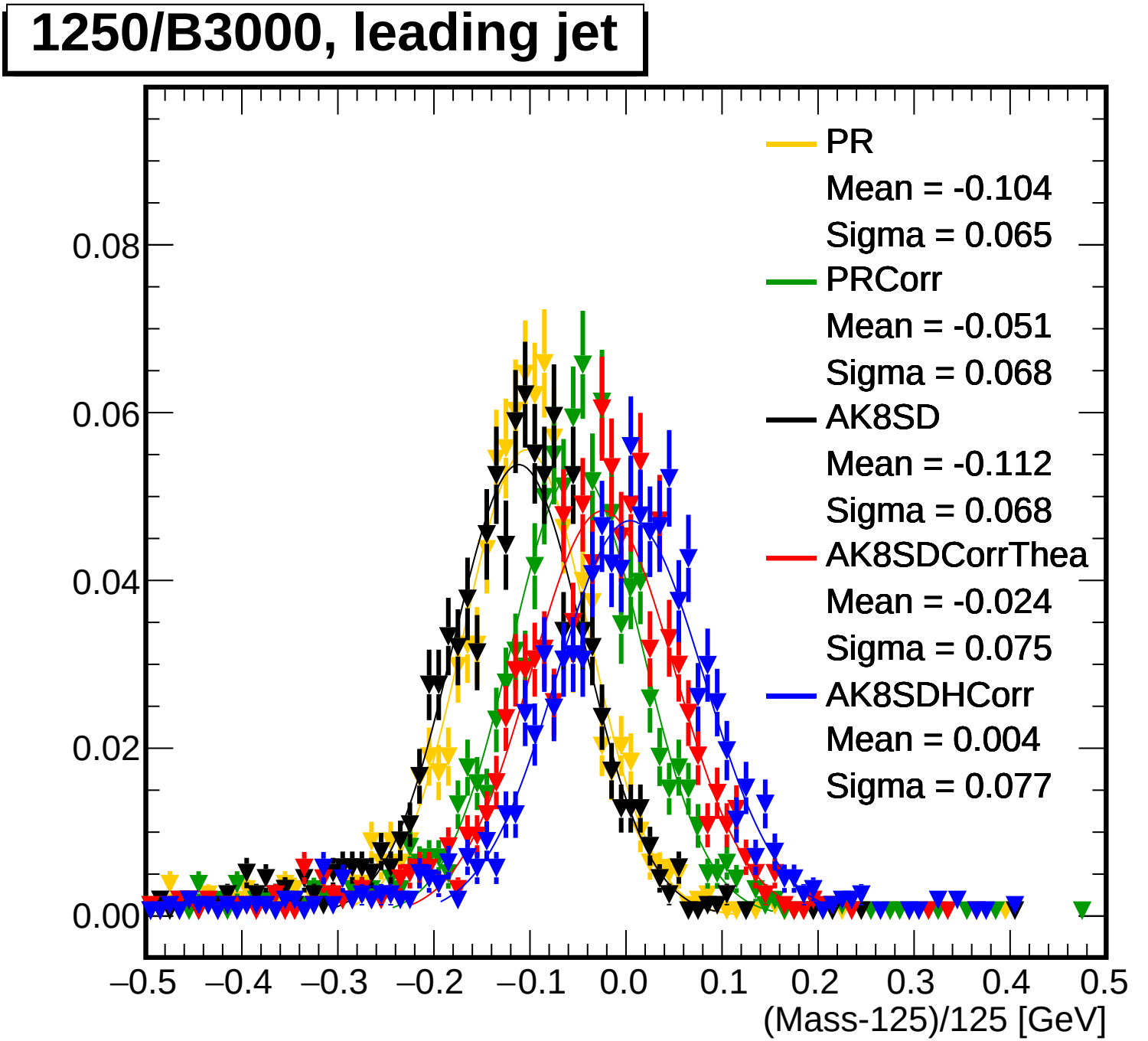
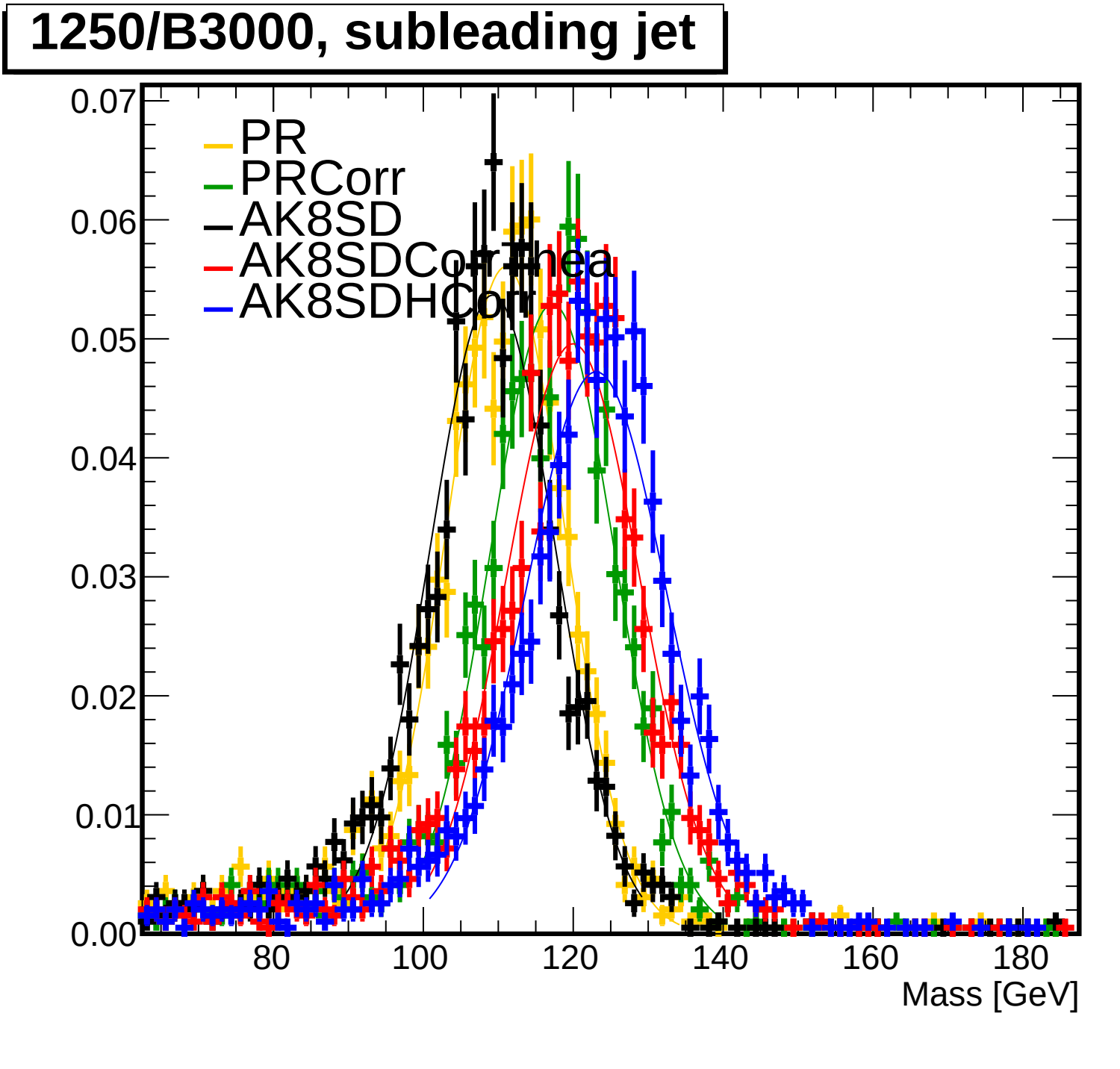
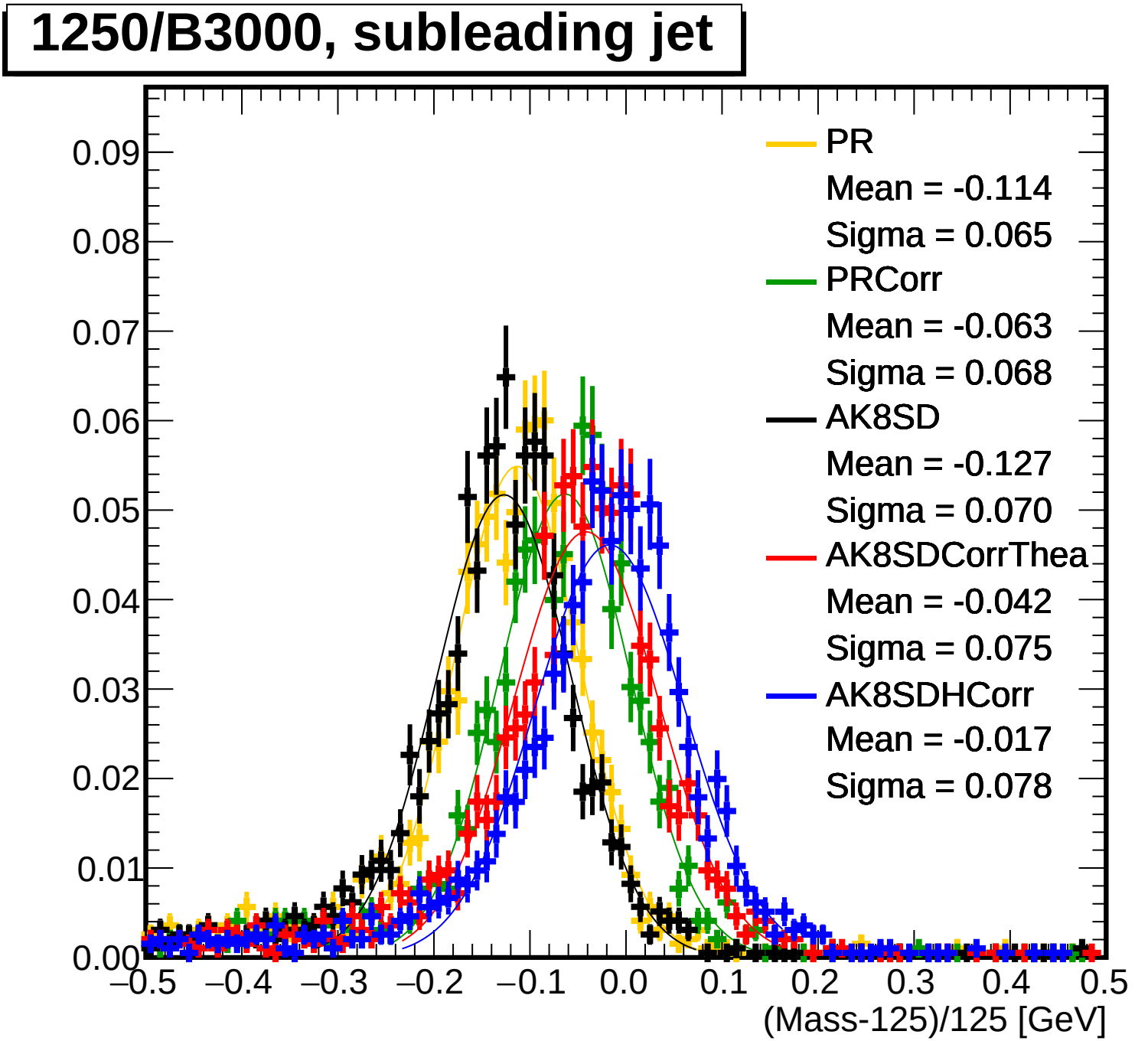
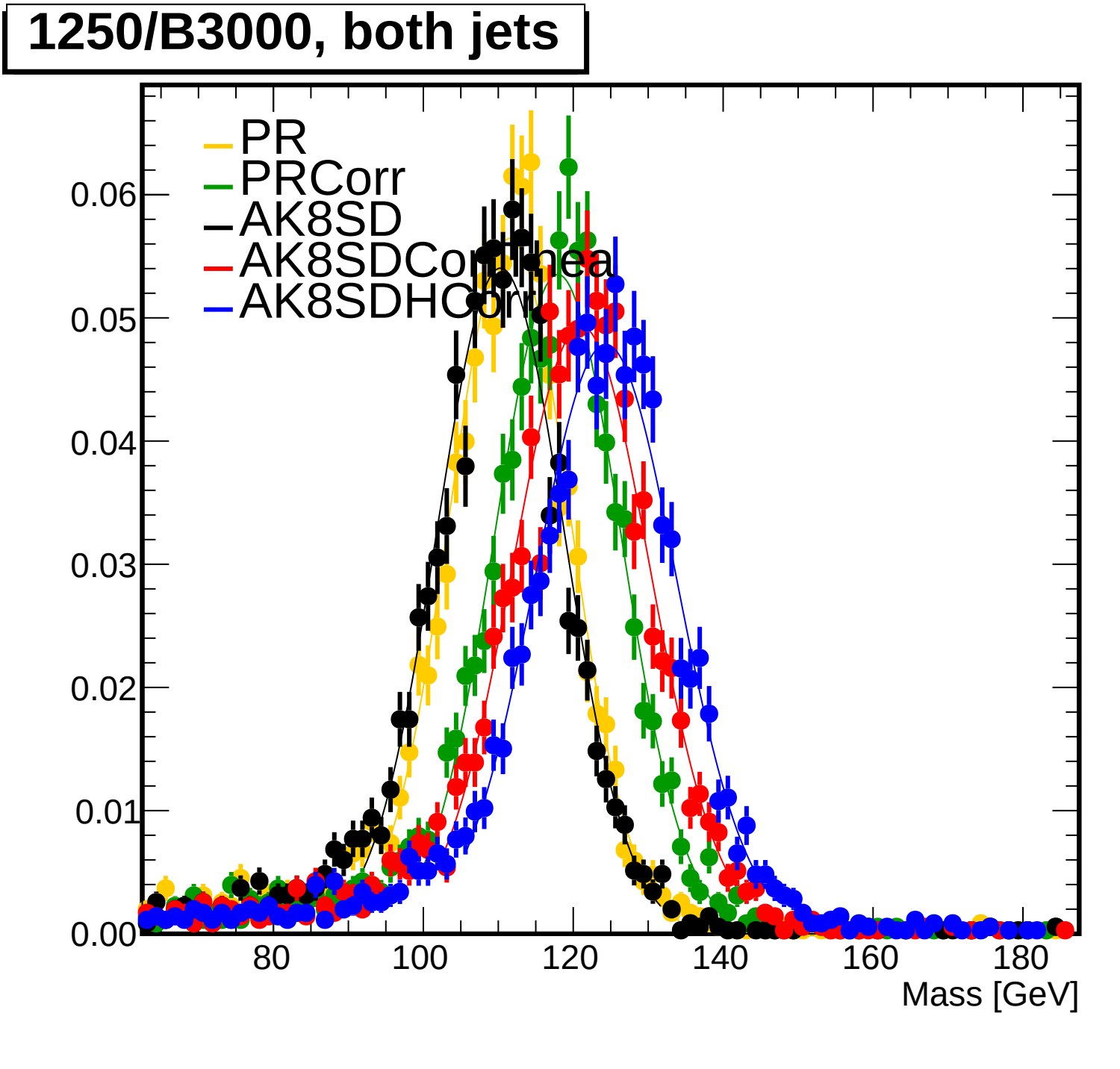
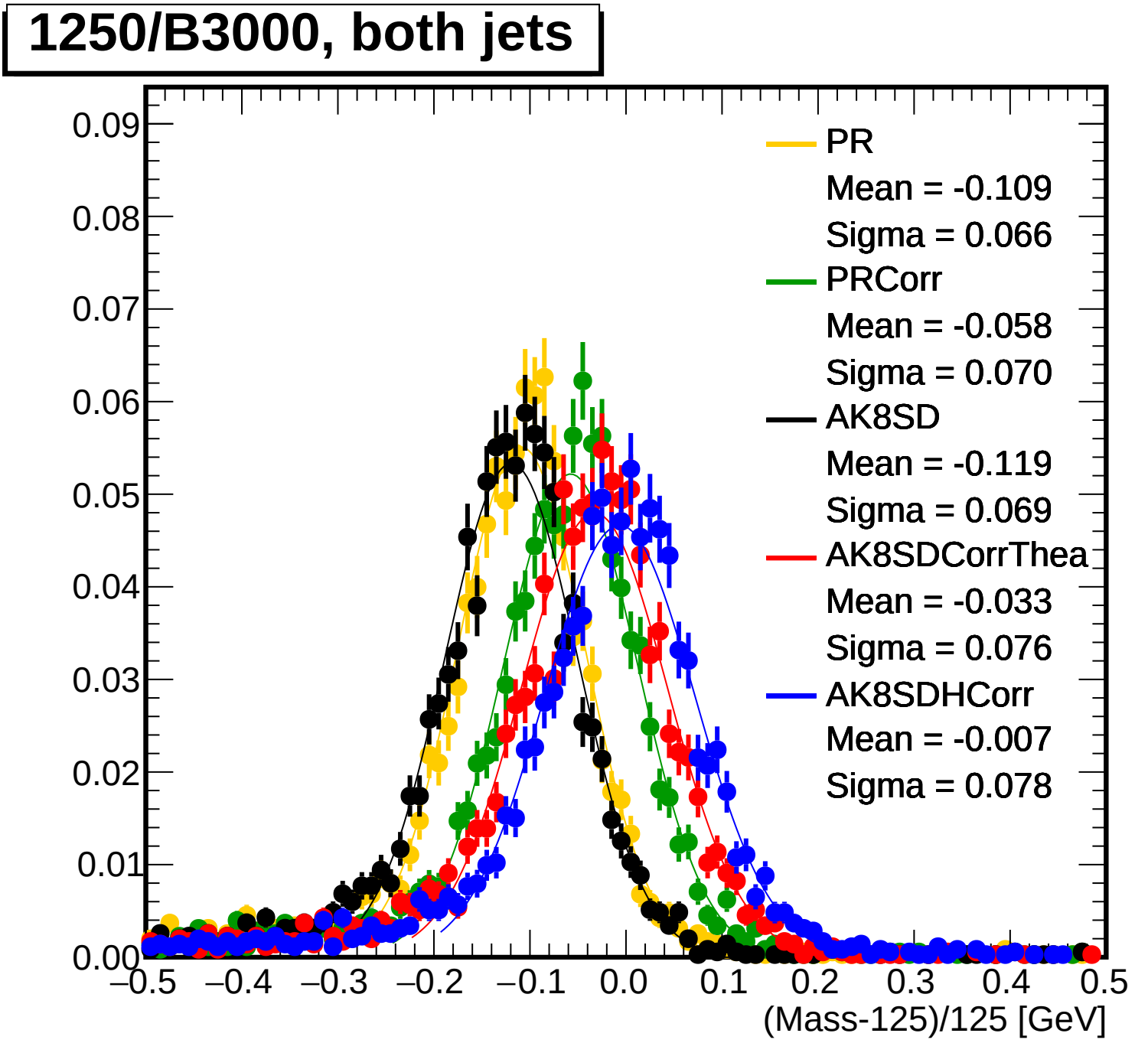

1250/B3000, leading jet
PR
PRCorr
AK8SD
AK8SDCorr
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

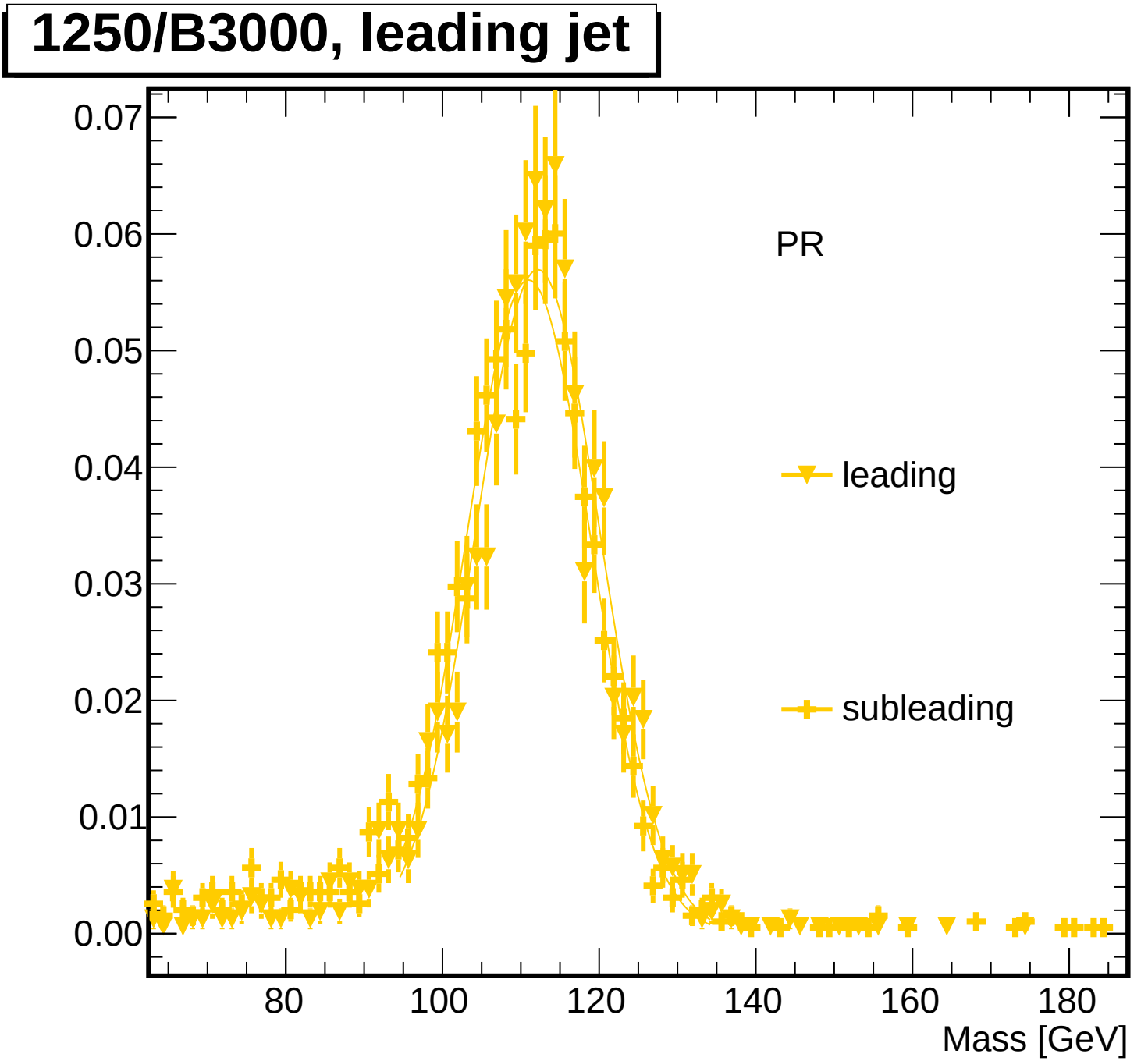

1250/B3000, leading jet
PR
Mean = -0.104
Sigma = 0.065
PRCorr
Mean = -0.051
Sigma = 0.068
AK8SD
Mean = -0.112
Sigma = 0.068
AK8SDCorrThea
Mean = -0.024
Sigma = 0.075
AK8SDHCorr
Mean = 0.004
Sigma = 0.077
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

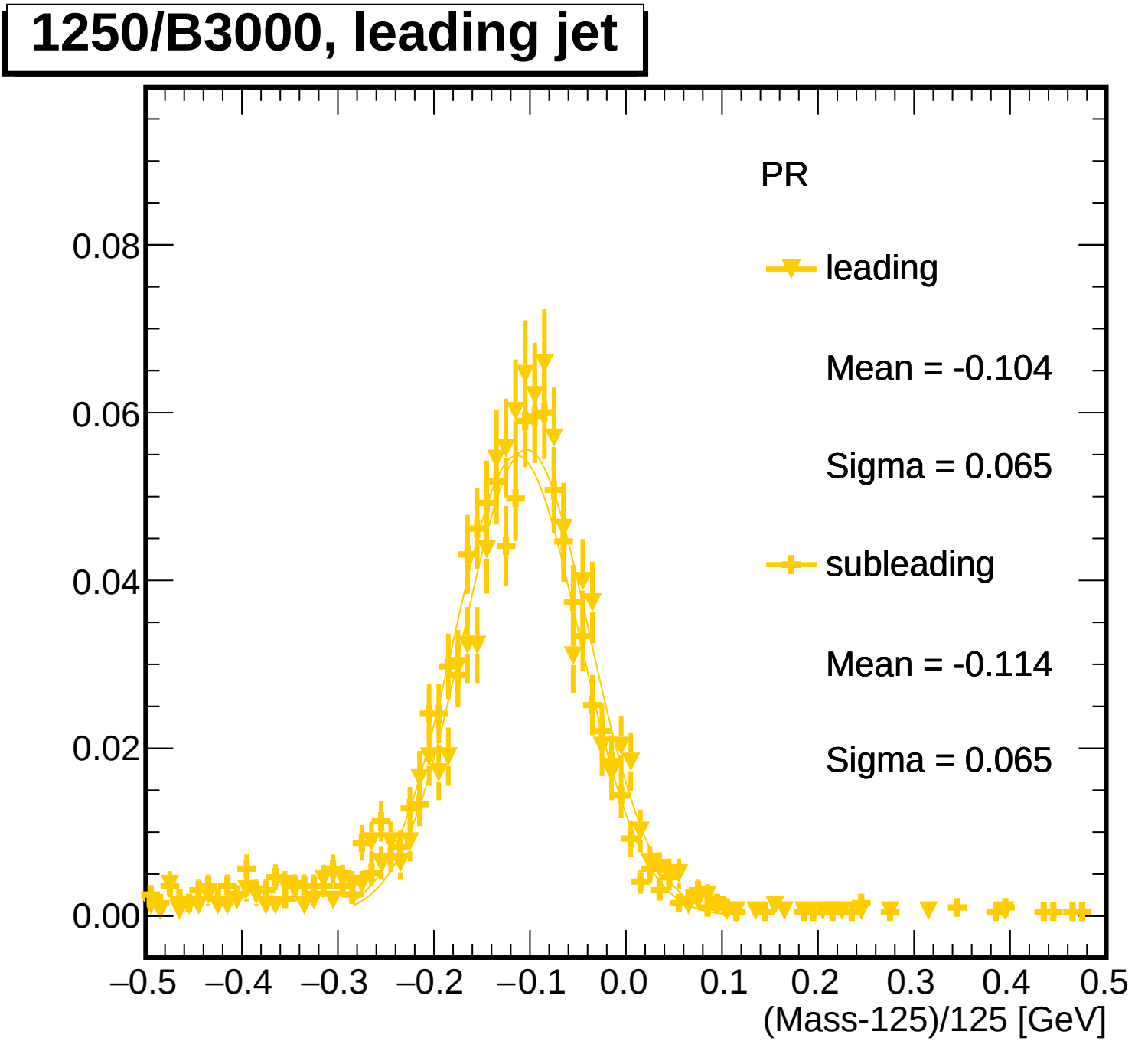

1250/B3000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrTinea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

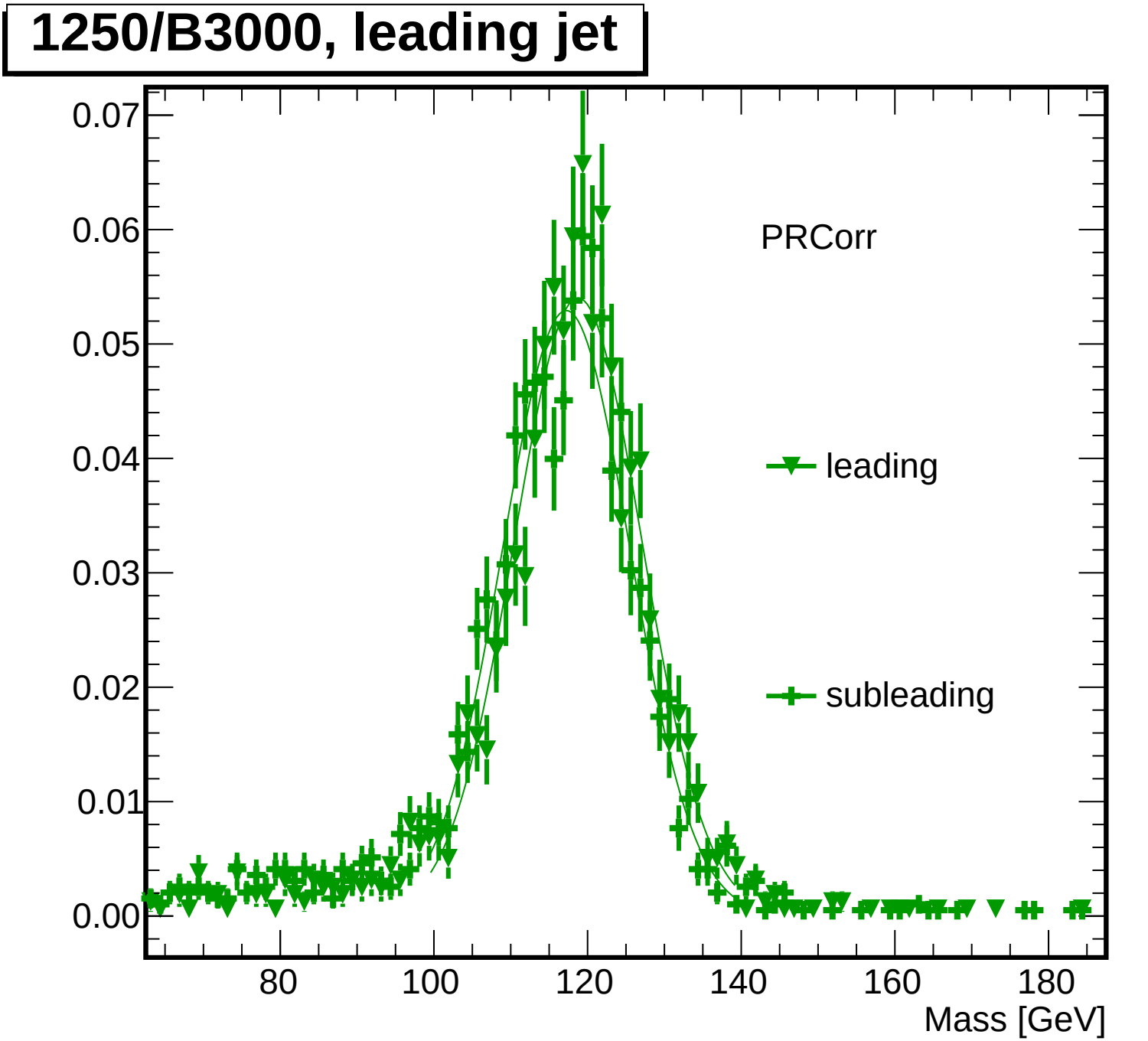

1250/B3000, subleading jet
PR
Mean = -0.114
Sigma = 0.065
PRCorr
Mean = -0.063
Sigma = 0.068
AK8SD
Mean = -0.127
Sigma = 0.070
AK8SDCorrThea
Mean = -0.042
Sigma = 0.075
AK8SDHCorr
Mean = -0.017
Sigma = 0.078
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

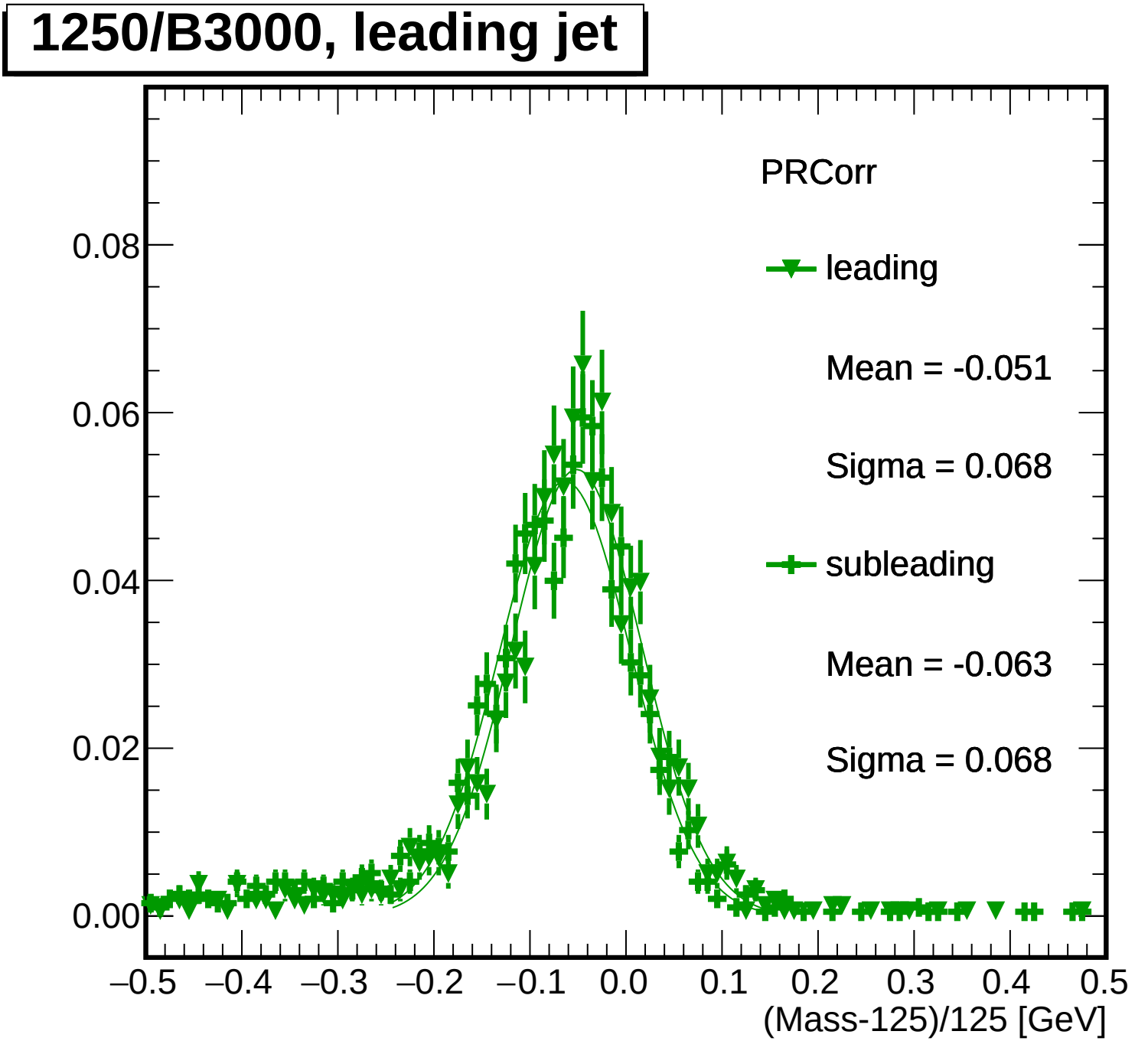

1250/B3000, both jets
PR
PRCorr
AK8SD
AK8SDCorrLinea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1250/B3000, both jets
PR
Mean = -0.109
Sigma = 0.066
PRCorr
Mean = -0.058
Sigma = 0.070
AK8SD
Mean = -0.119
Sigma = 0.069
AK8SDCorrThea
Mean = -0.033
Sigma = 0.076
AK8SDHCorr
Mean = -0.007
Sigma = 0.078
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]

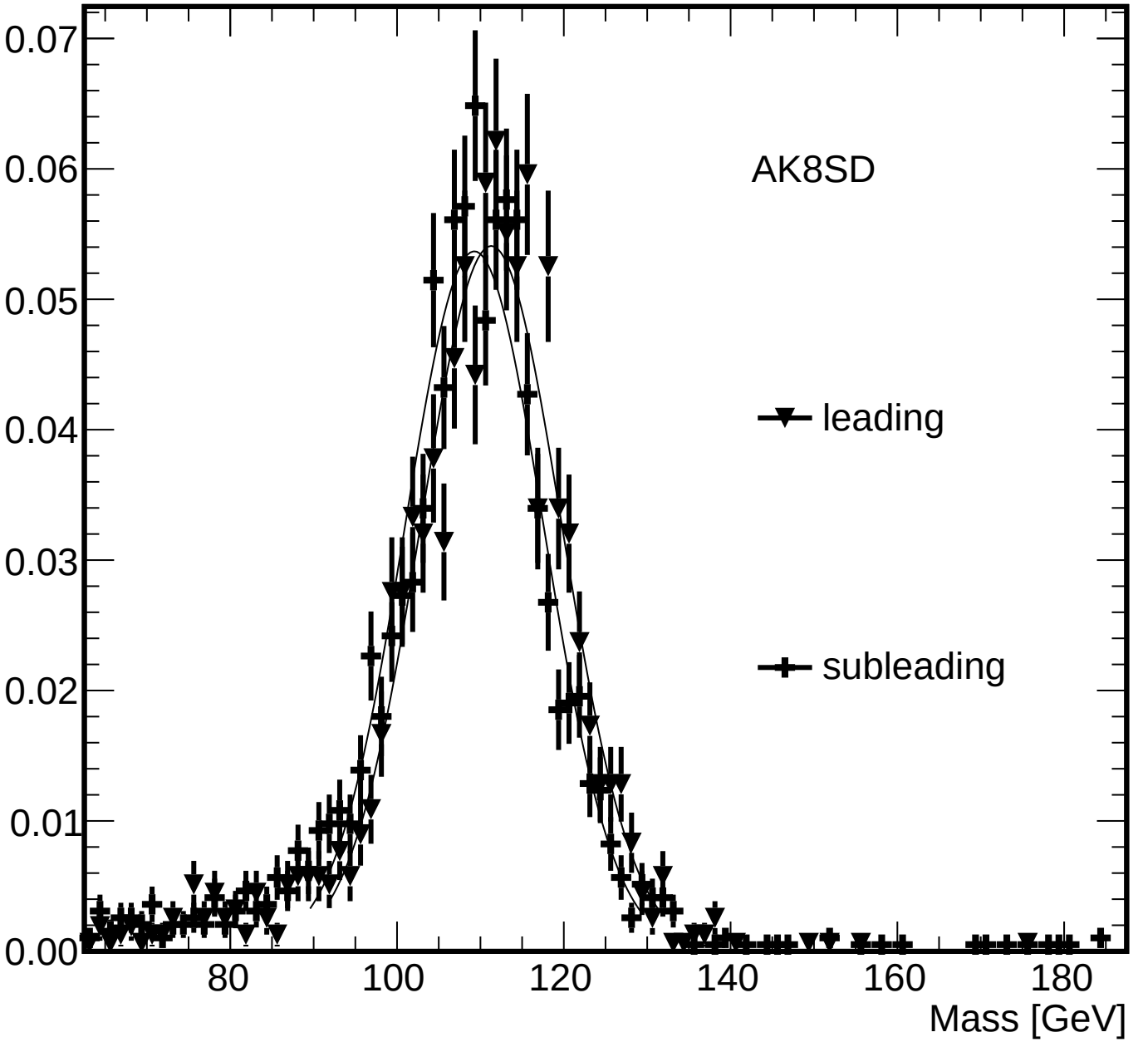

1250/B3000, leading jet
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

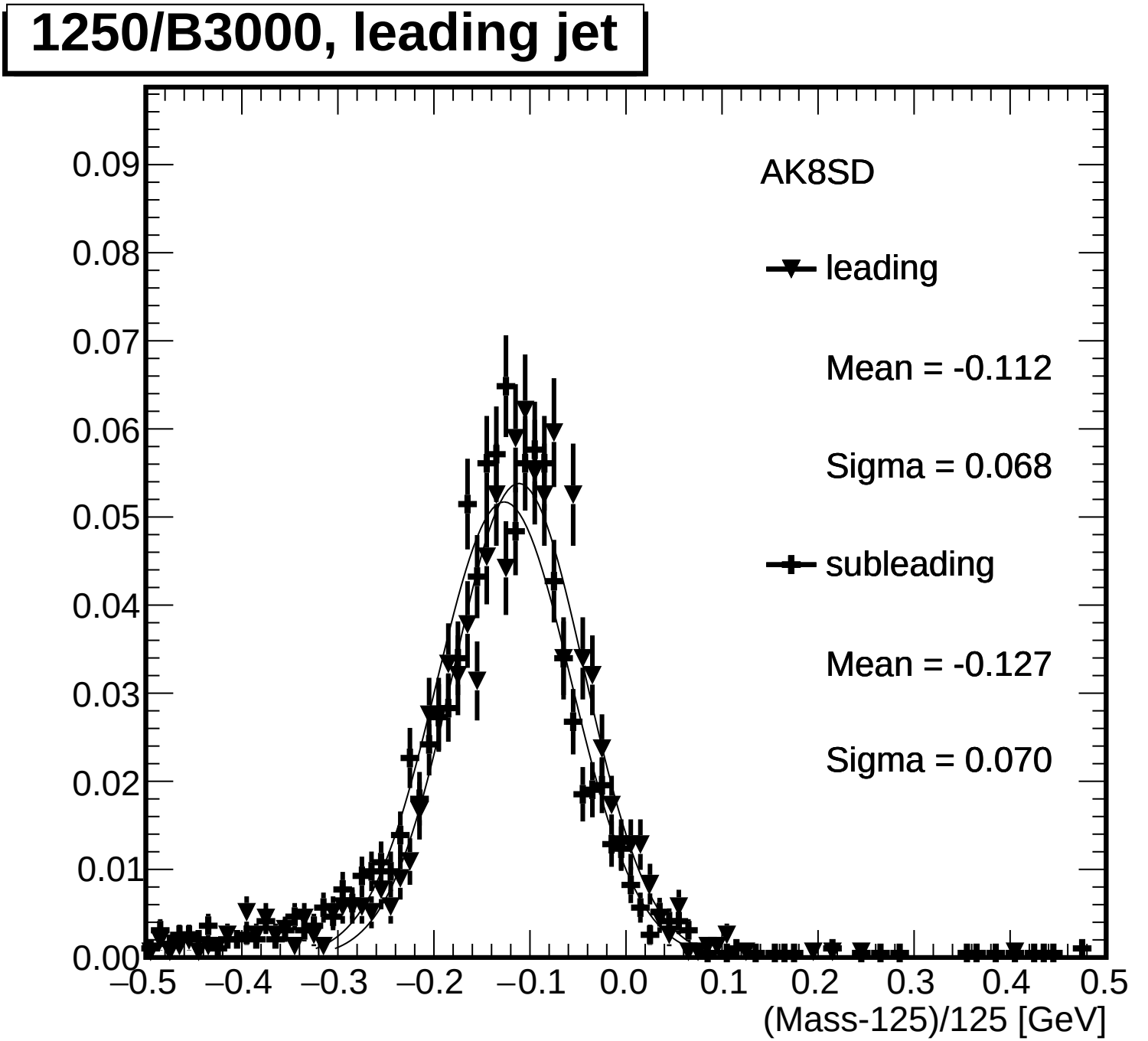

1250/B3000, leading jet
PR
leading
Mean = -0.104
Sigma = 0.065
subleading
Mean = -0.114
Sigma = 0.065
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

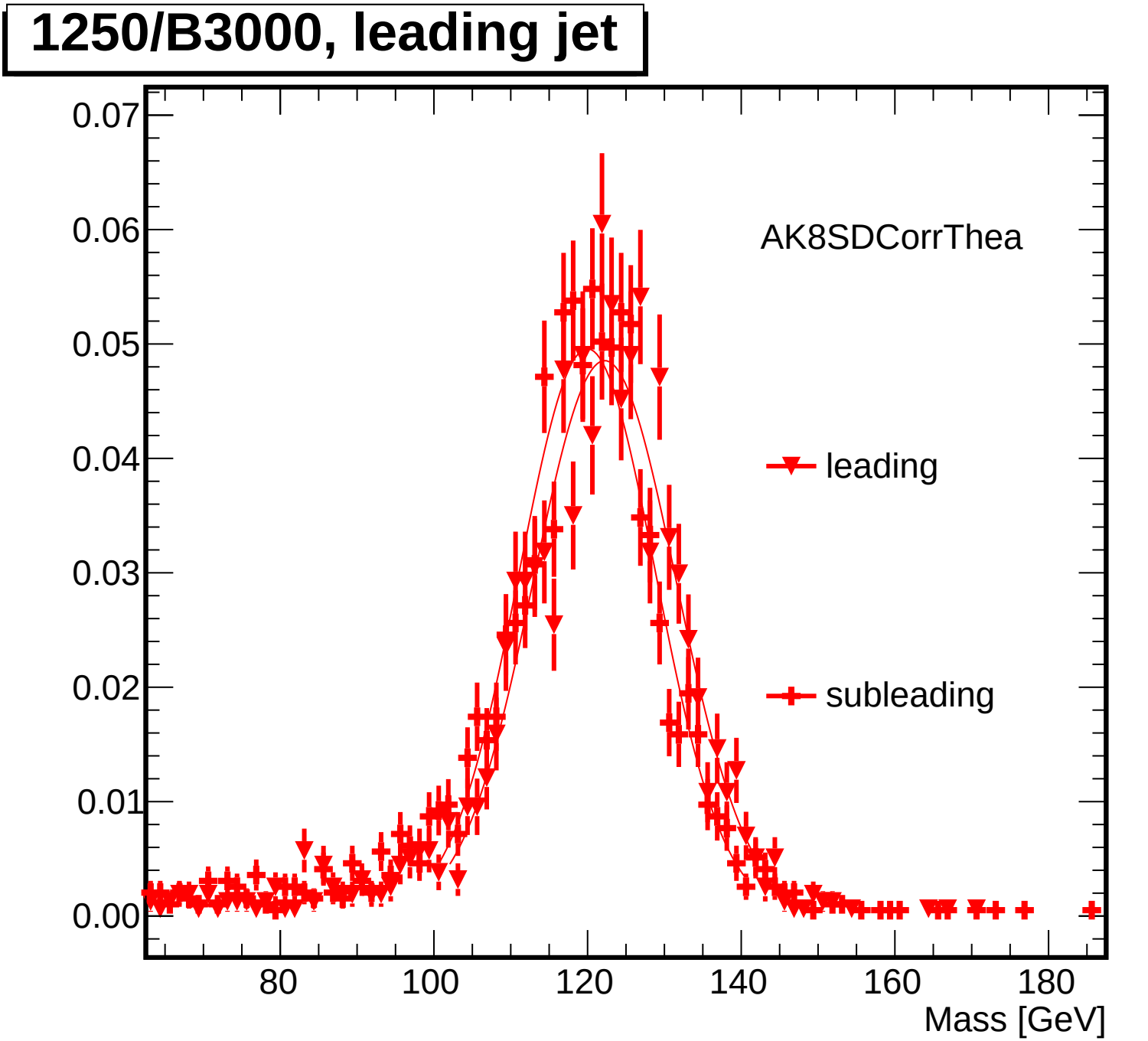

1250/B3000, leading jet
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

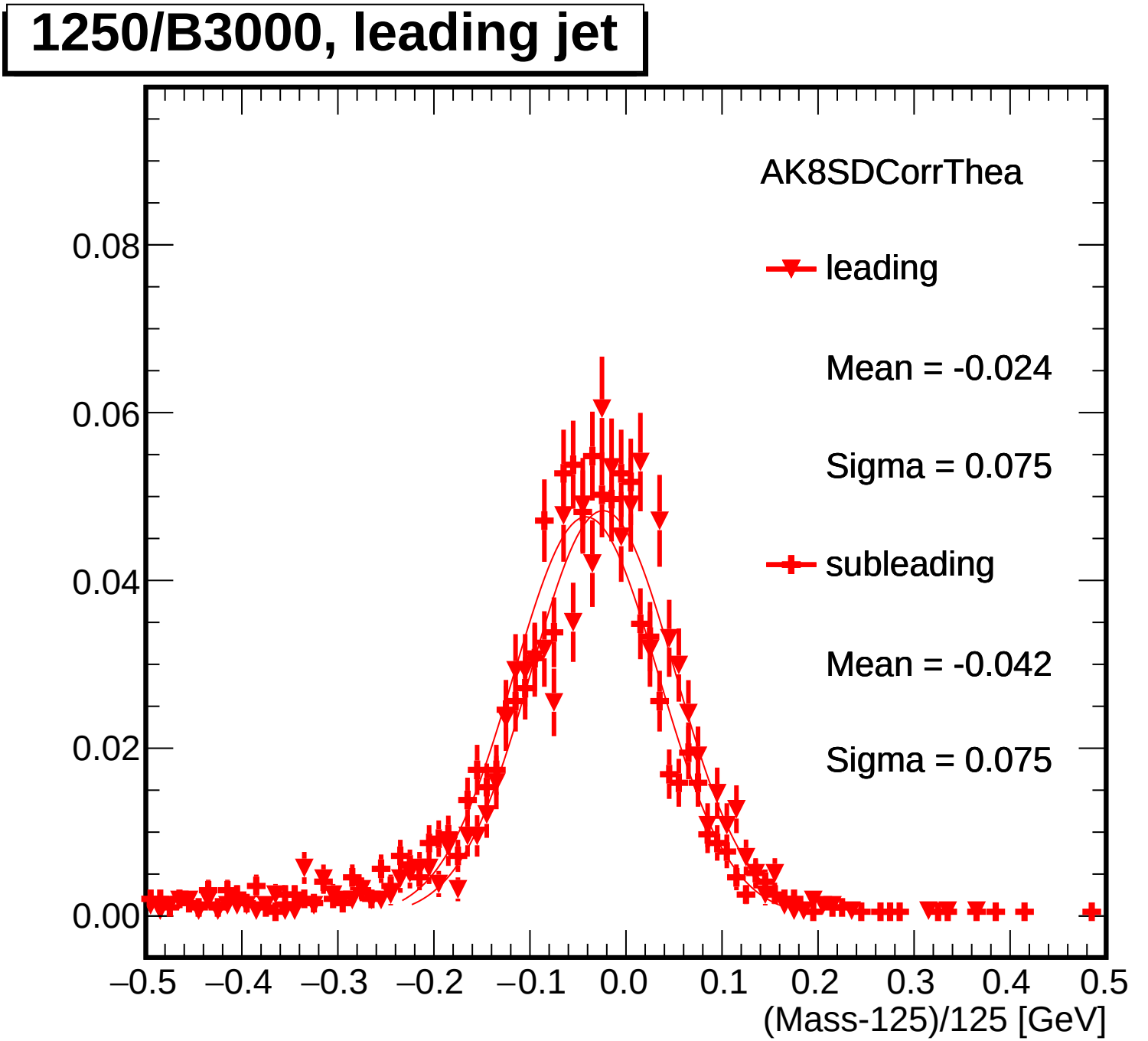

1250/B3000, leading jet
PRCorr
leading
Mean = -0.051
Sigma = 0.068
subleading
Mean = -0.063
Sigma = 0.068
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

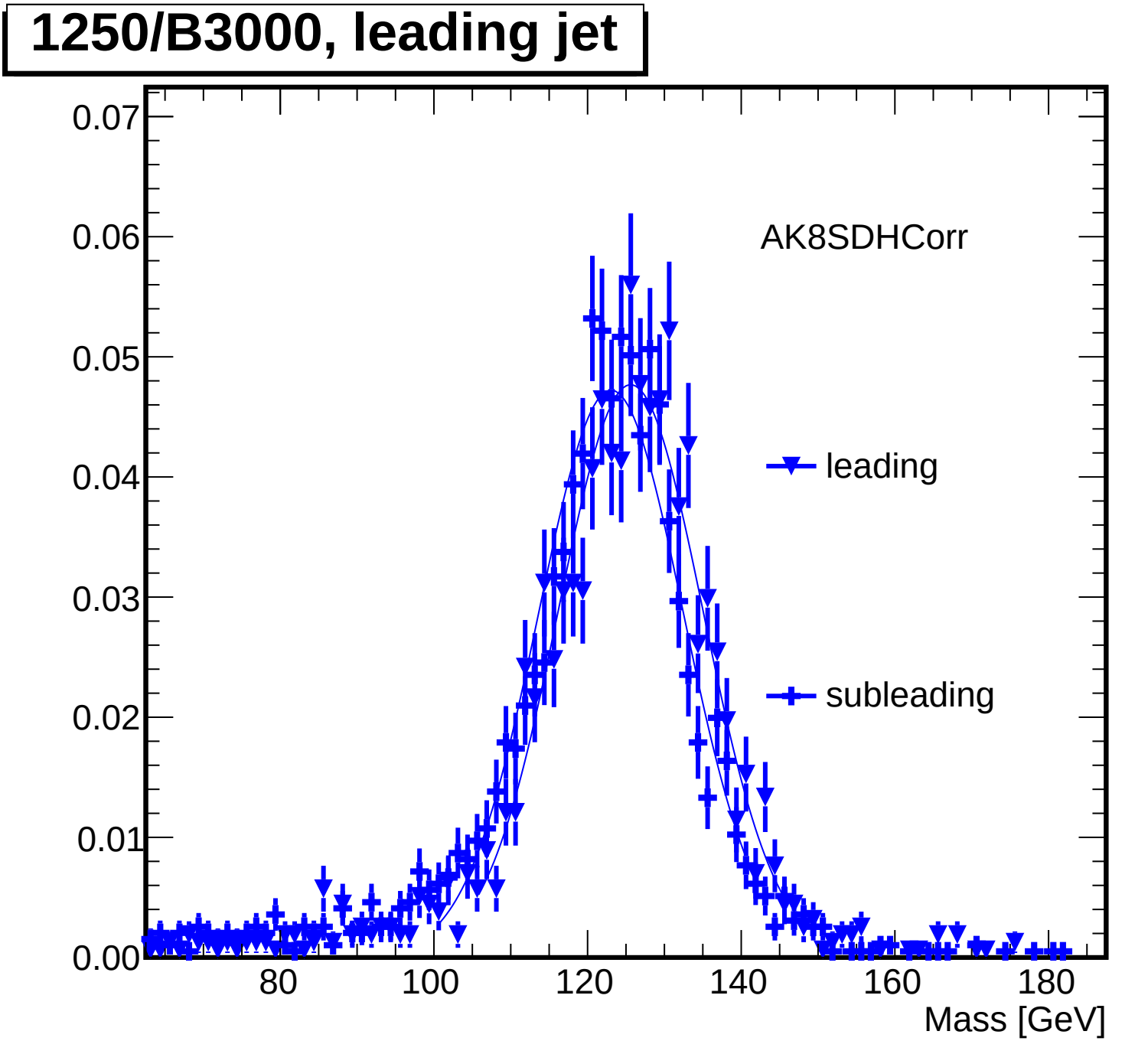
1250/B3000, leading jet

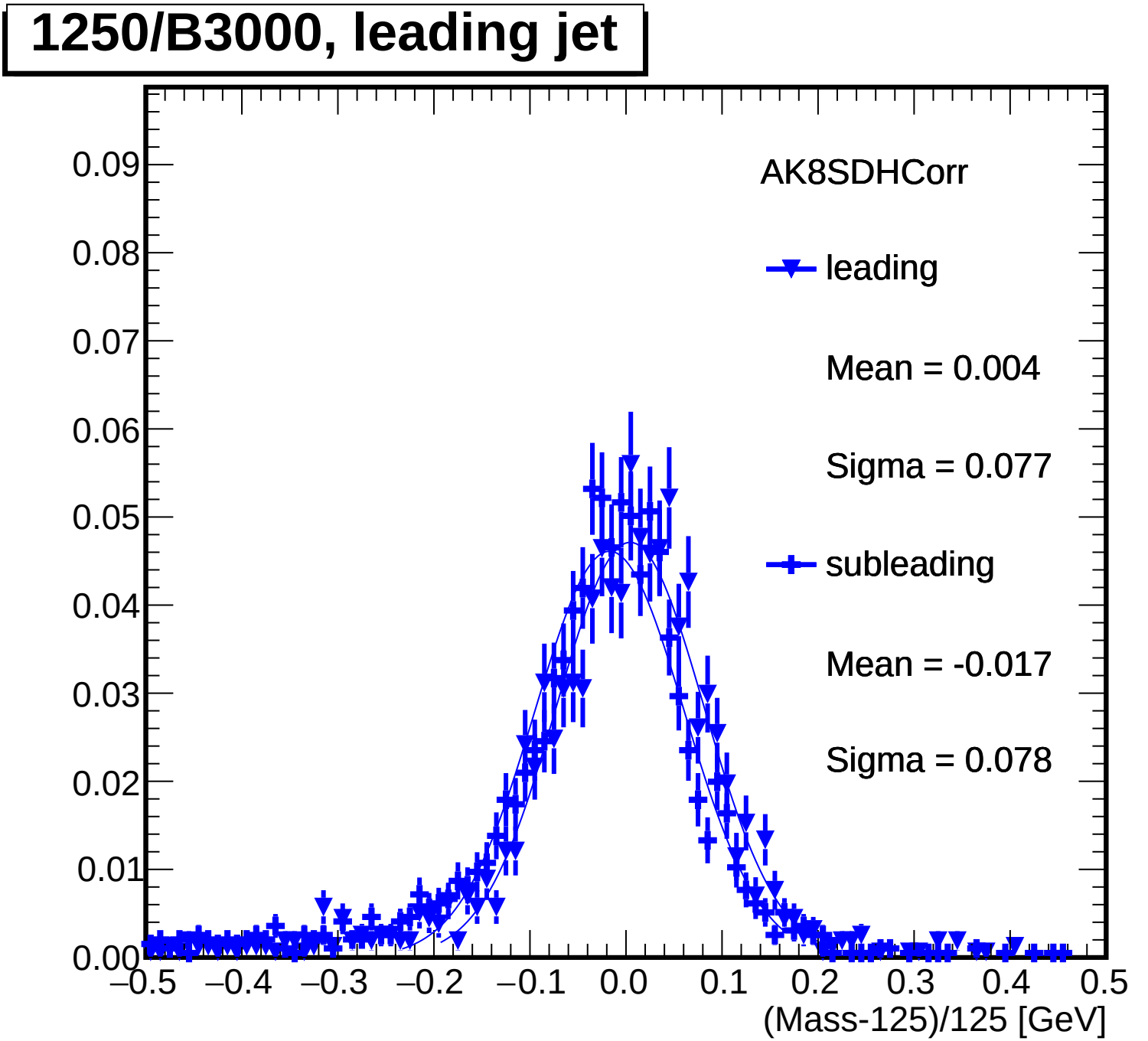



1250/B3000, leading jet
AK8SD
leading
Mean = -0.112
Sigma = 0.068
subleading
Mean = -0.127
Sigma = 0.070
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]


1250/B3000, leading jet
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]


1250/B3000, leading jet
AK8SDCorrThea
leading
Mean = -0.024
Sigma = 0.075
subleading
Mean = -0.042
Sigma = 0.075
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]


1250/B3000, leading jet
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]


1250/B3000, leading jet
AK8SDHCorr
leading
Mean = 0.004
Sigma = 0.077
subleading
Mean = -0.017
Sigma = 0.078
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]