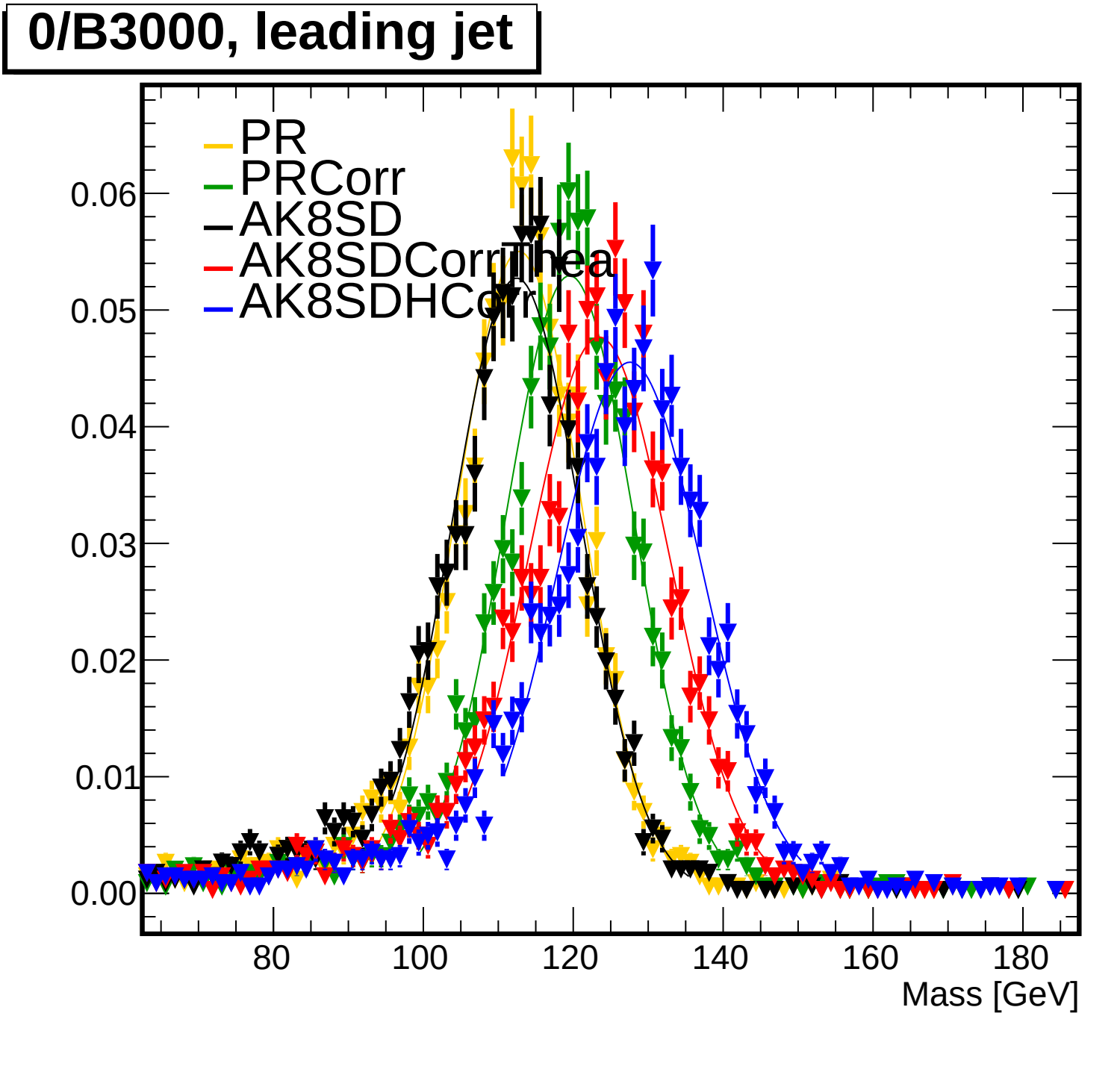
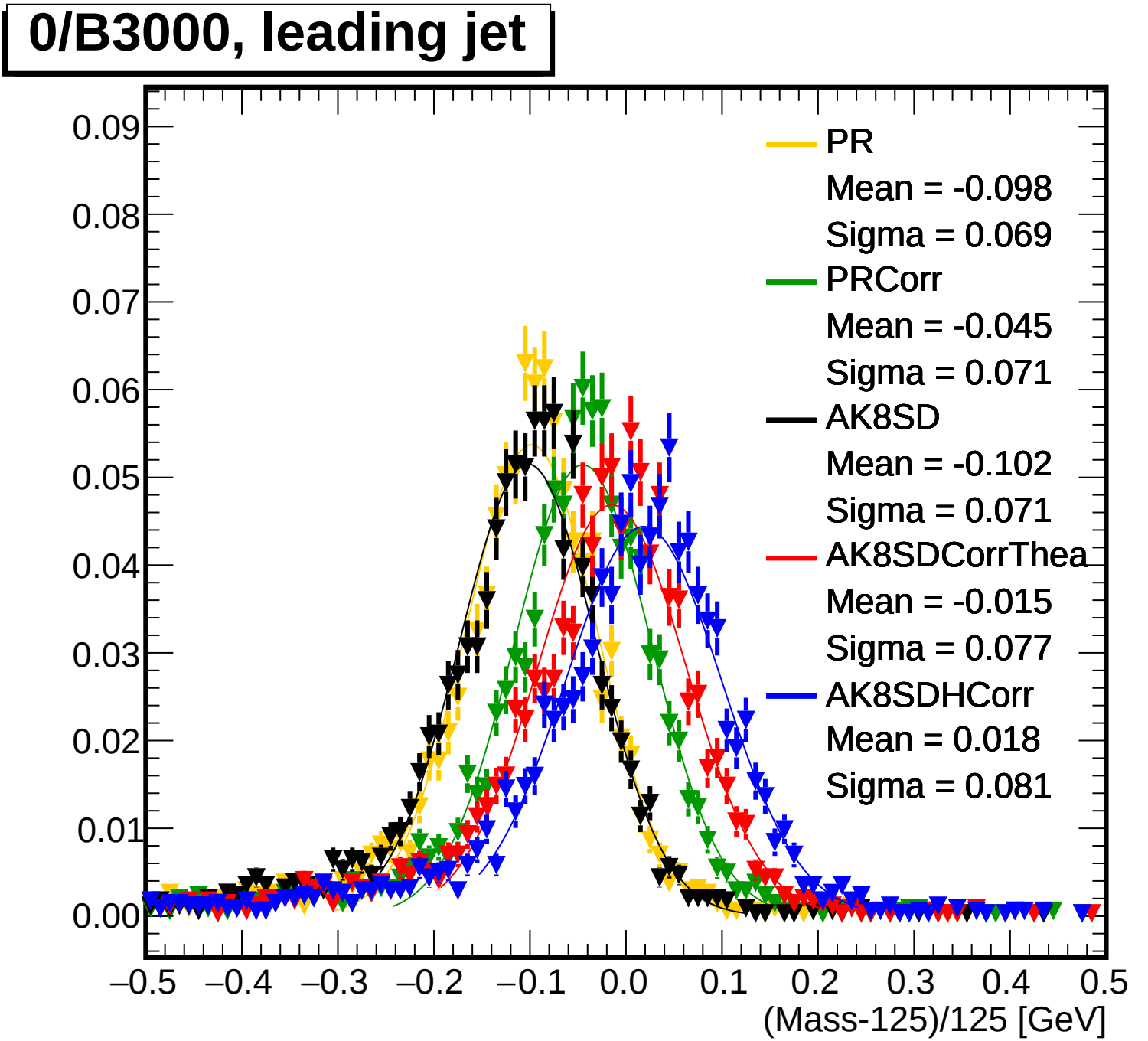
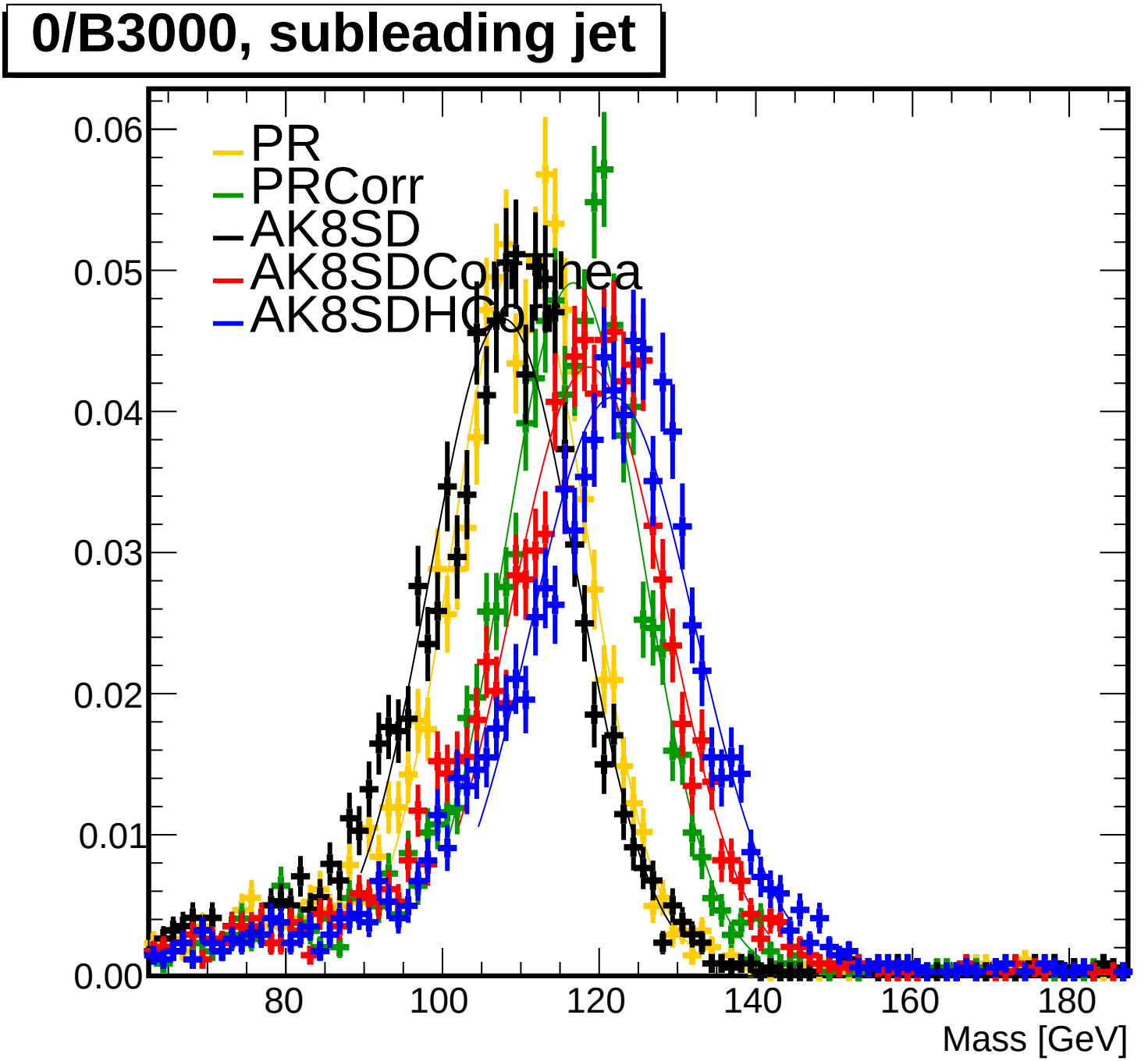
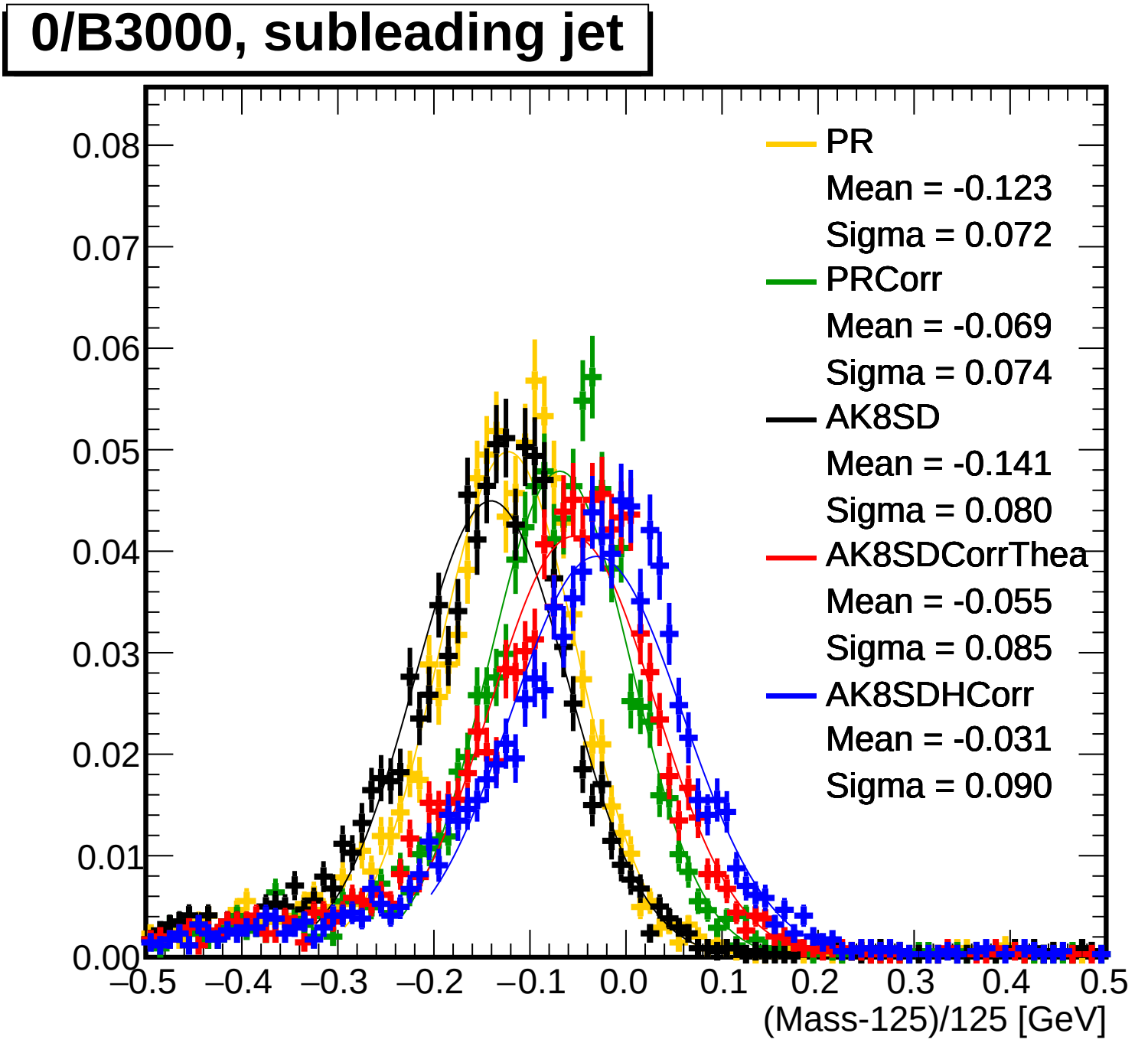
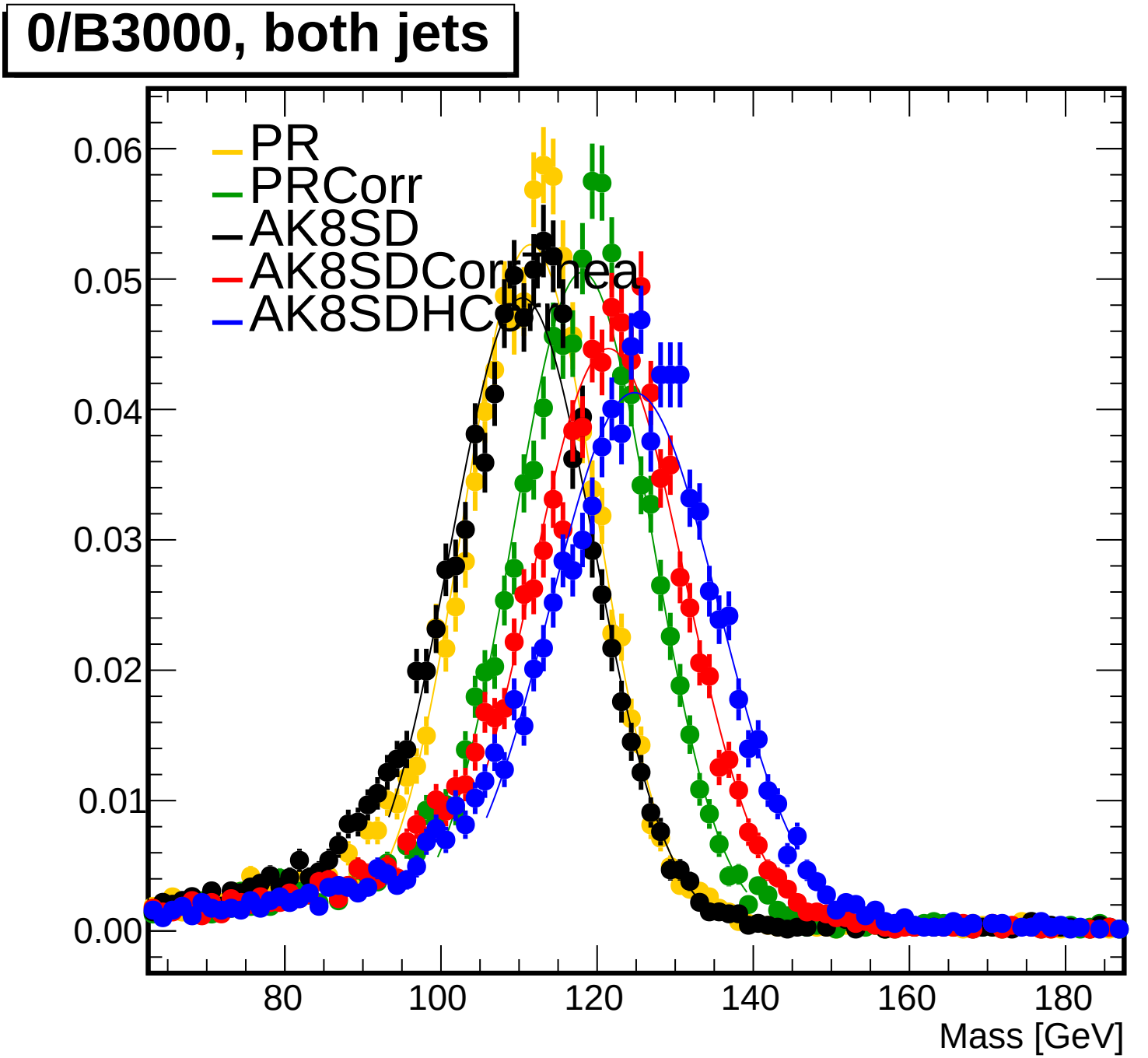
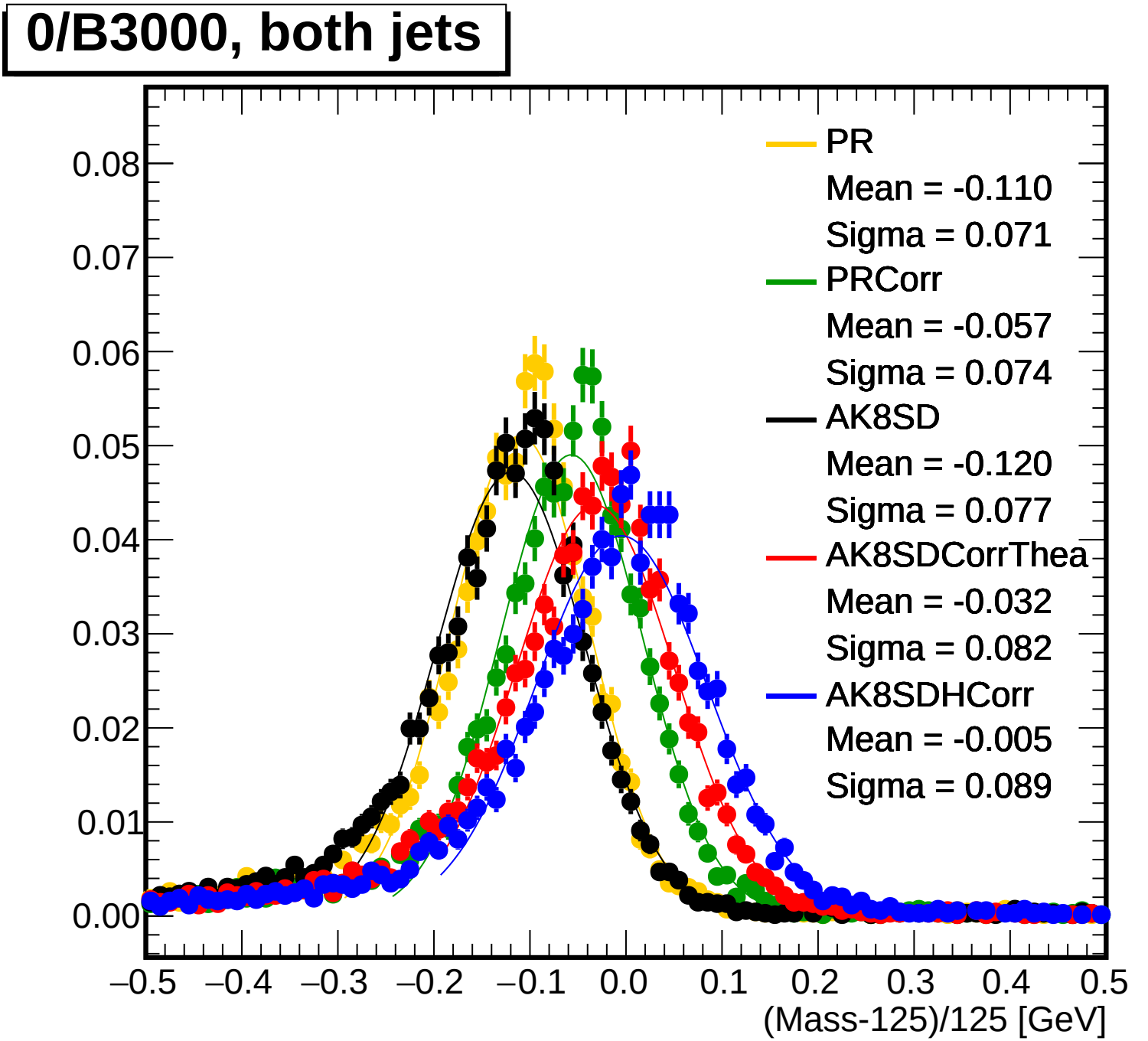

0/B3000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrTheta
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

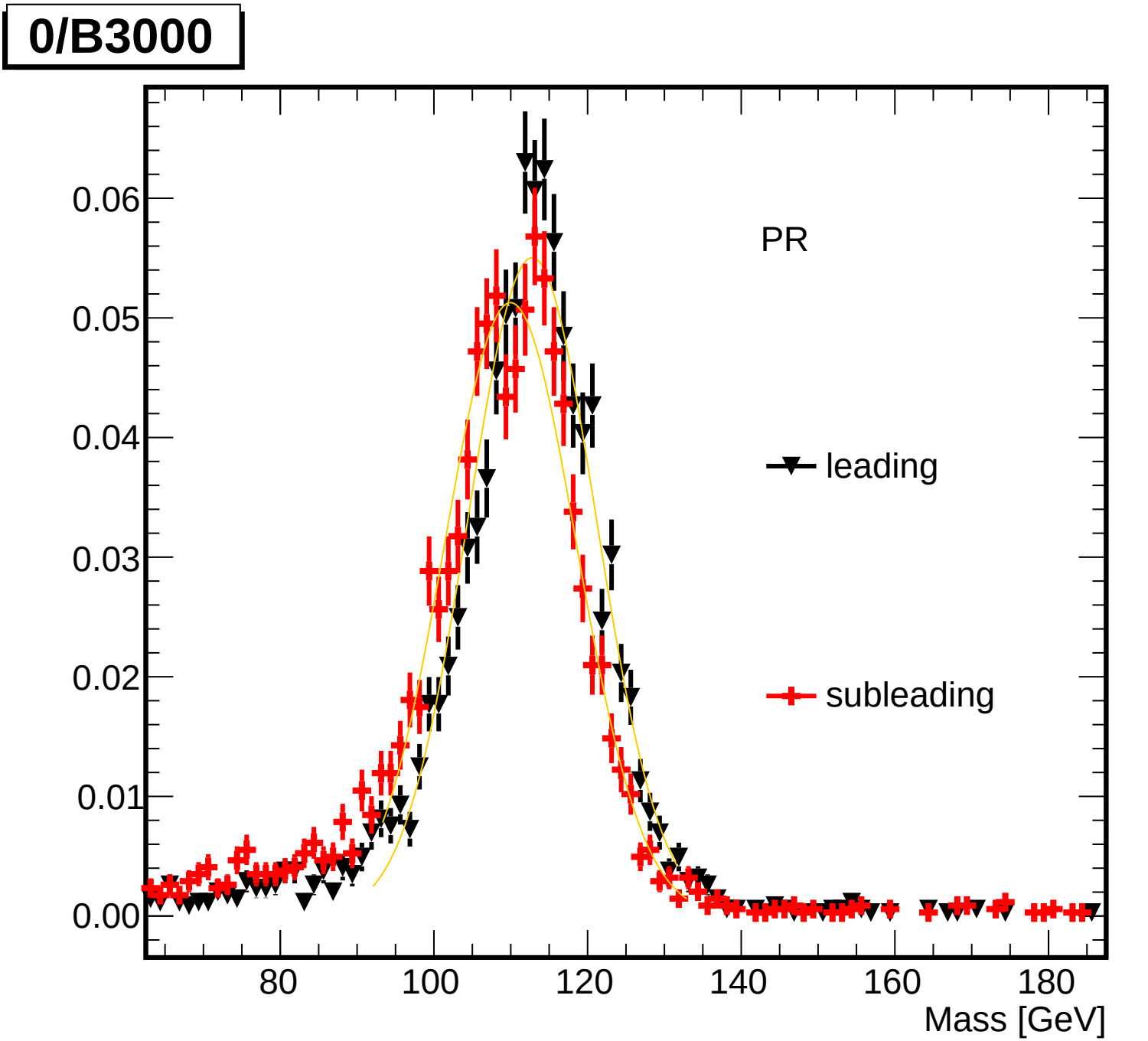

0/B3000, leading jet
PR
Mean = -0.098
Sigma = 0.069
PRCorr
Mean = -0.045
Sigma = 0.071
AK8SD
Mean = -0.102
Sigma = 0.071
AK8SDCorrThea
Mean = -0.015
Sigma = 0.077
AK8SDHCorr
Mean = 0.018
Sigma = 0.081
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

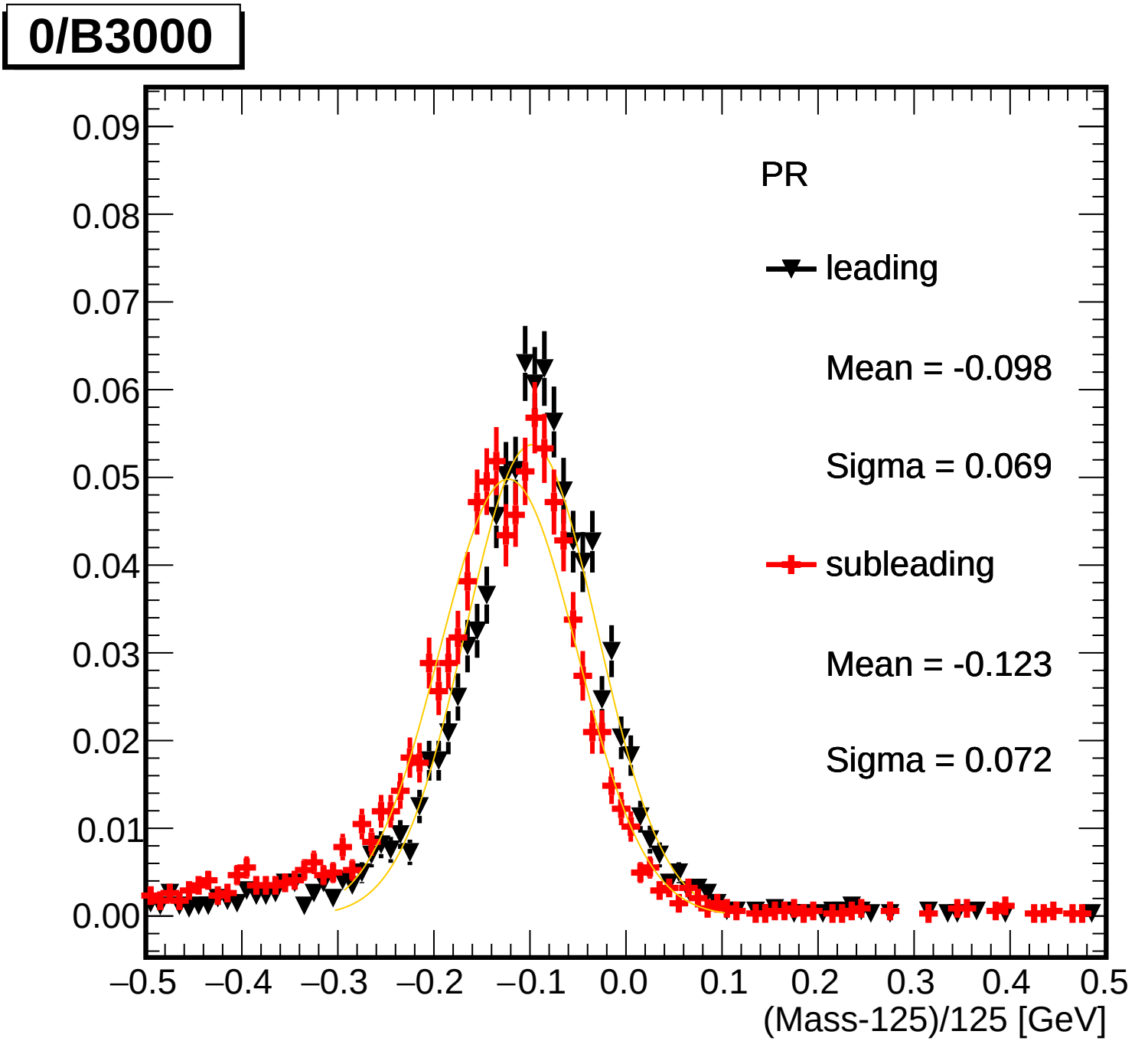

0/B3000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

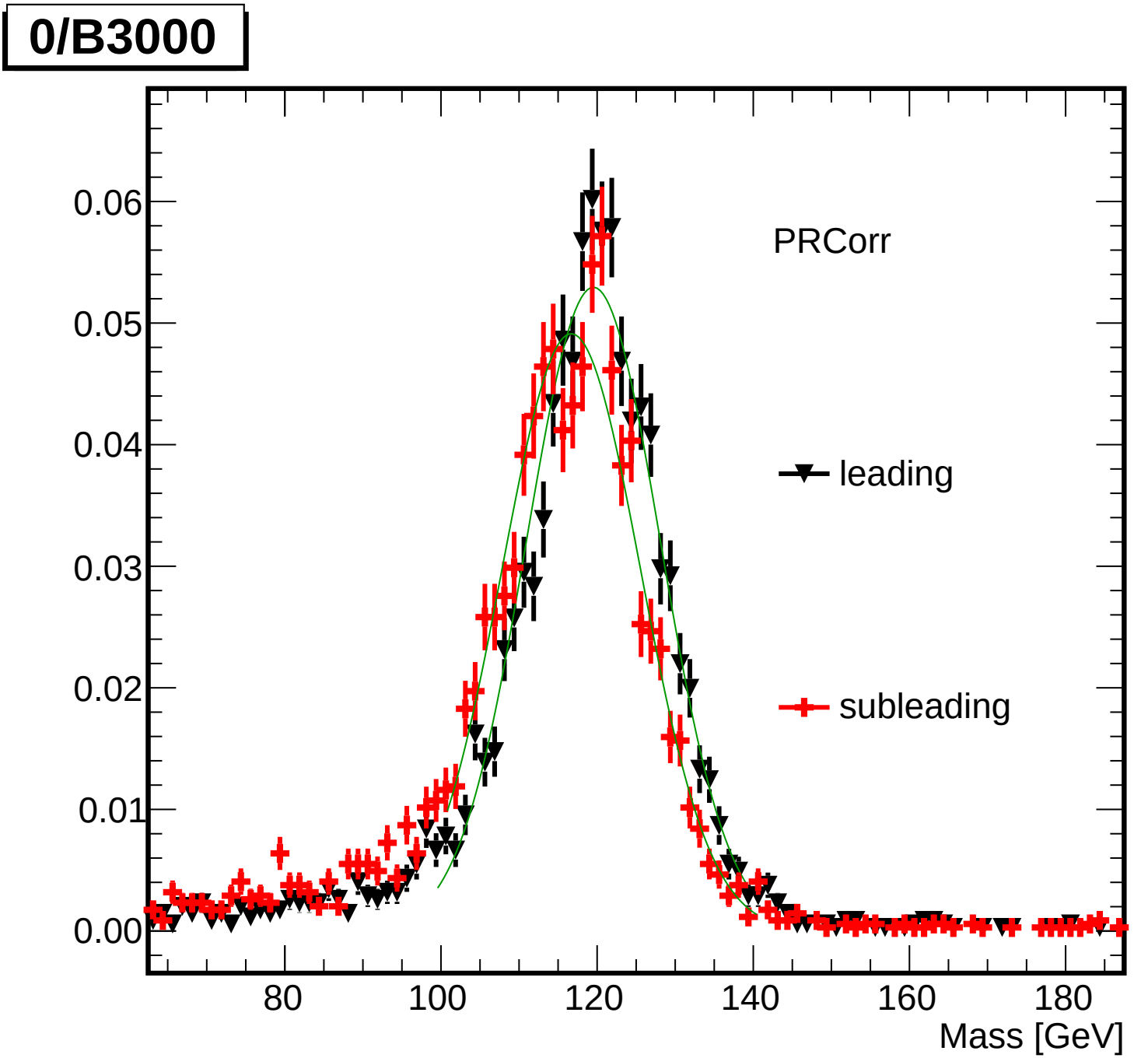

0/B3000, subleading jet
PR
Mean = -0.123
Sigma = 0.072
PRCorr
Mean = -0.069
Sigma = 0.074
AK8SD
Mean = -0.141
Sigma = 0.080
AK8SDCorrThea
Mean = -0.055
Sigma = 0.085
AK8SDHCorr
Mean = -0.031
Sigma = 0.090
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

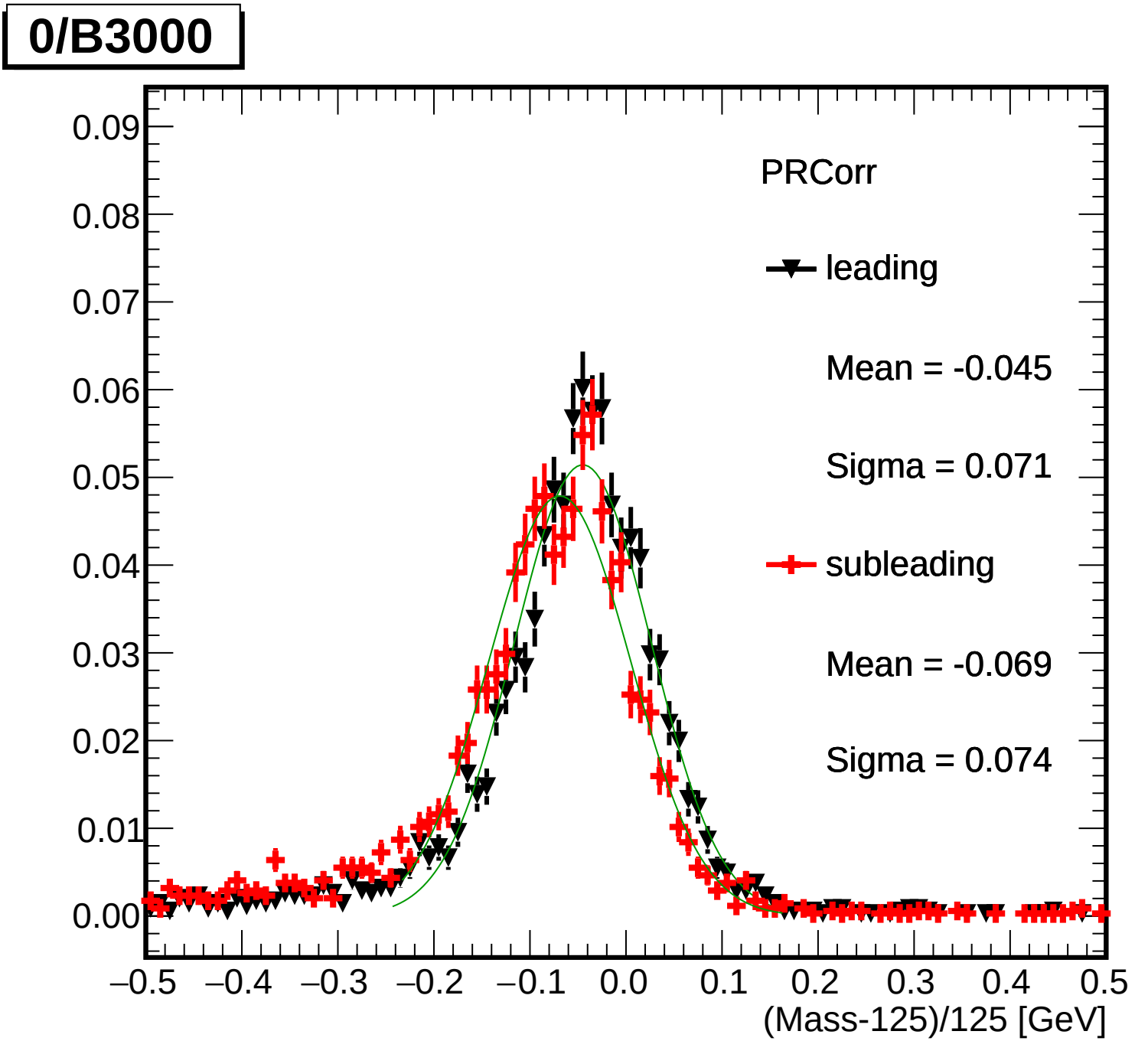

0/B3000, both jets
PR
PRCorr
AK8SD
AK8SDCorrLinear
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

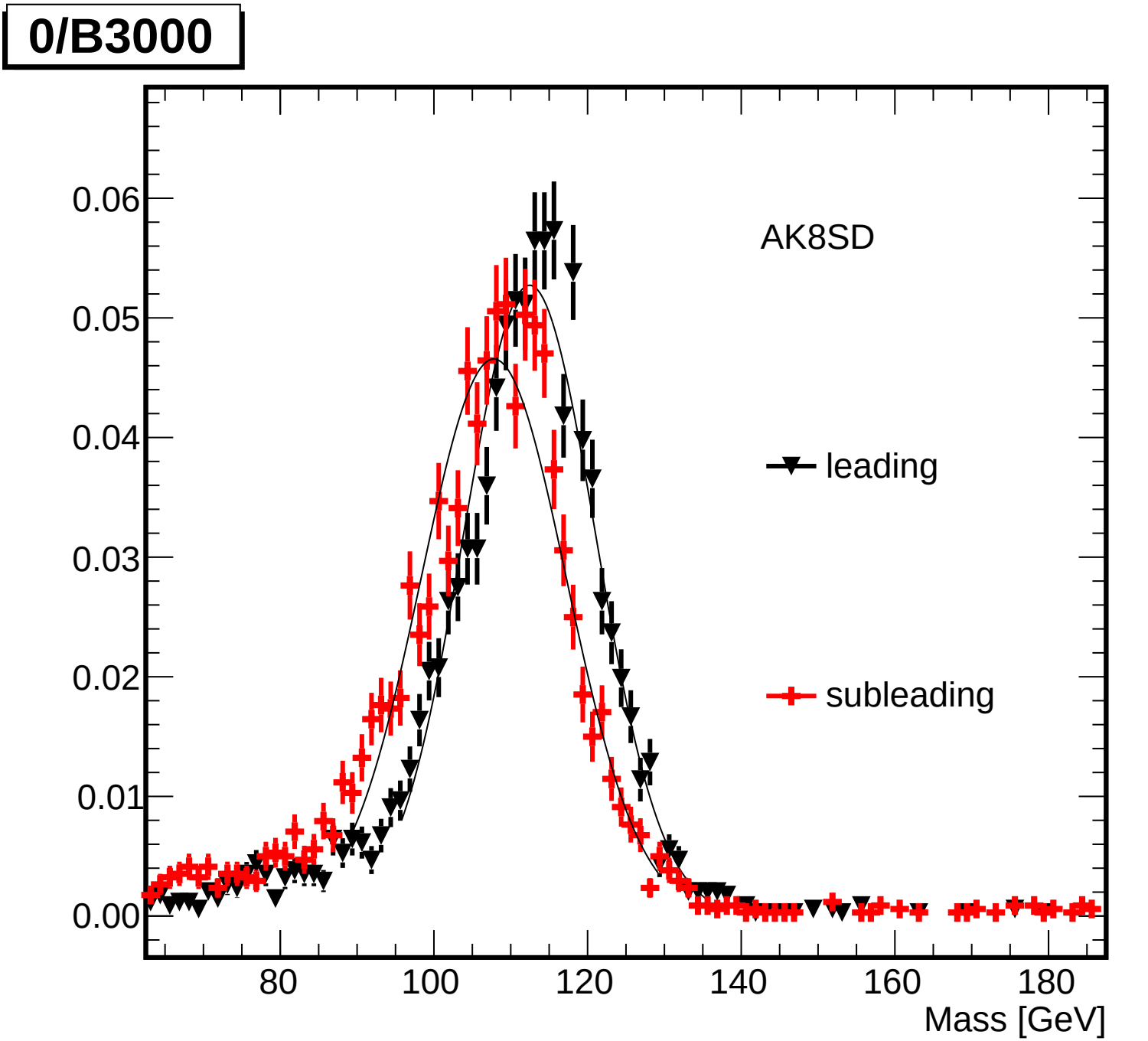

0/B3000, both jets
PR
Mean = -0.110
Sigma = 0.071
PRCorr
Mean = -0.057
Sigma = 0.074
AK8SD
Mean = -0.120
Sigma = 0.077
AK8SDCorrThea
Mean = -0.032
Sigma = 0.082
AK8SDHCorr
Mean = -0.005
Sigma = 0.089
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

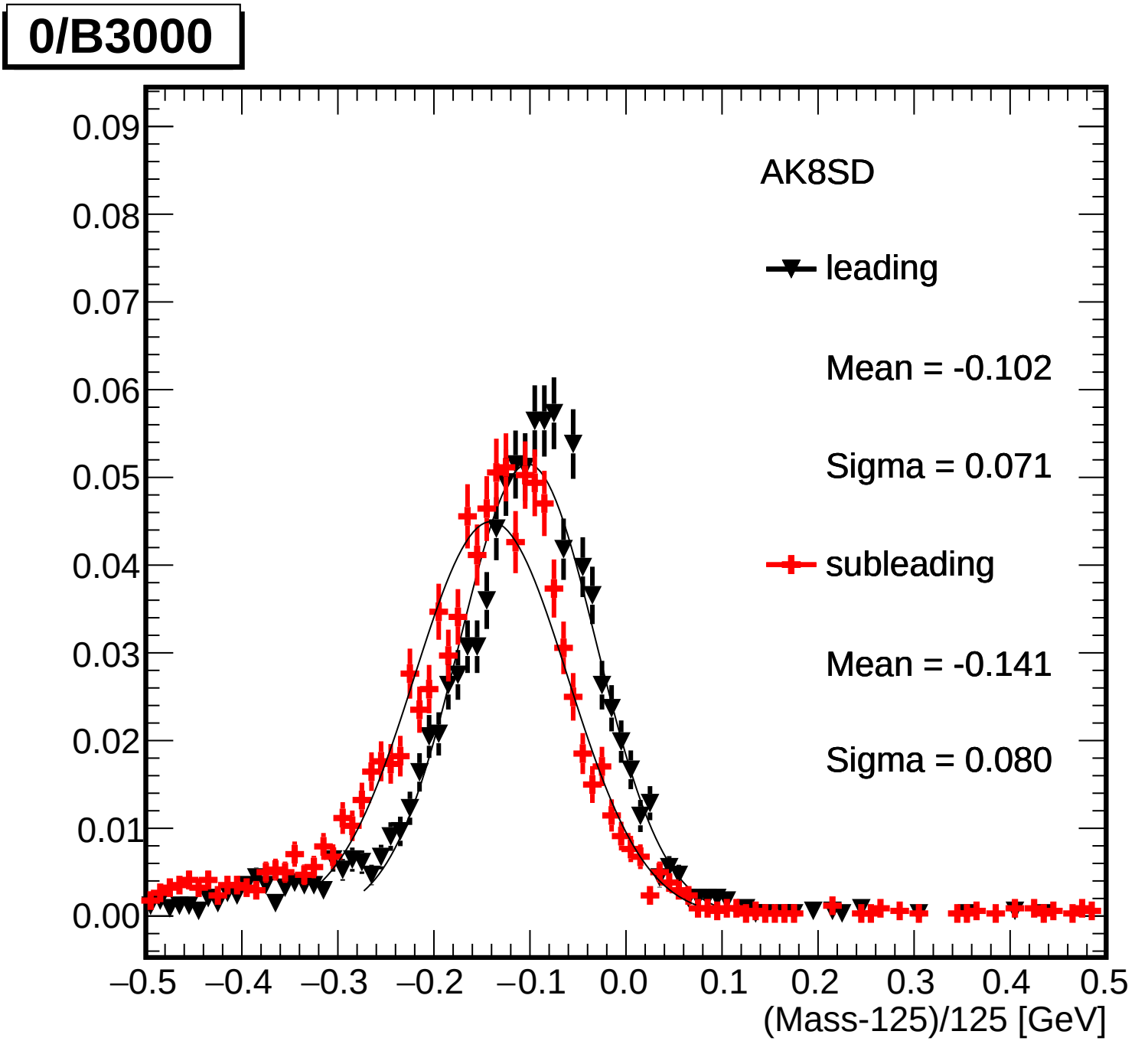

0/B3000
PR
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

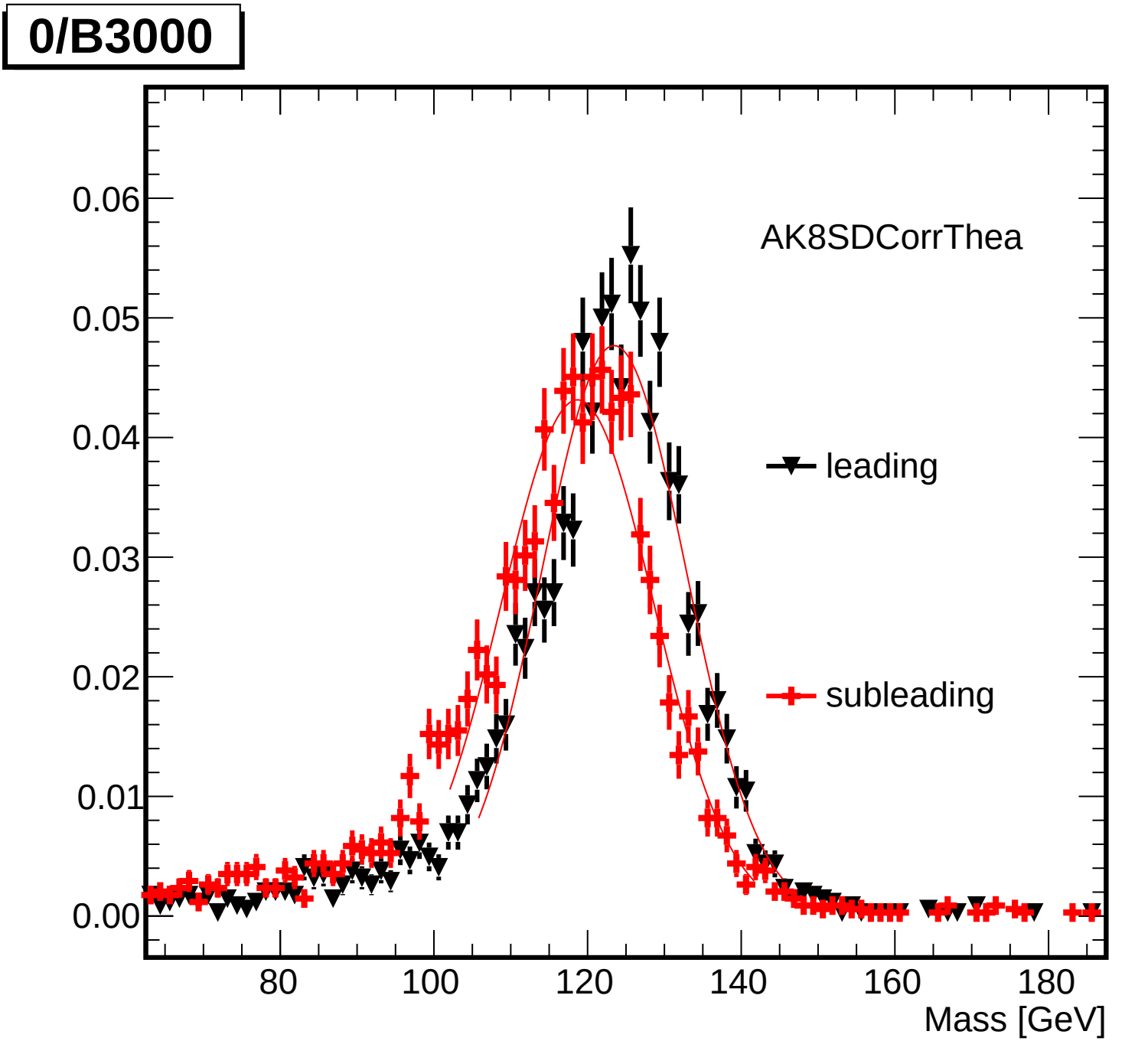

0/B3000
PR
leading
Mean = -0.098
Sigma = 0.069
subleading
Mean = -0.123
Sigma = 0.072
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

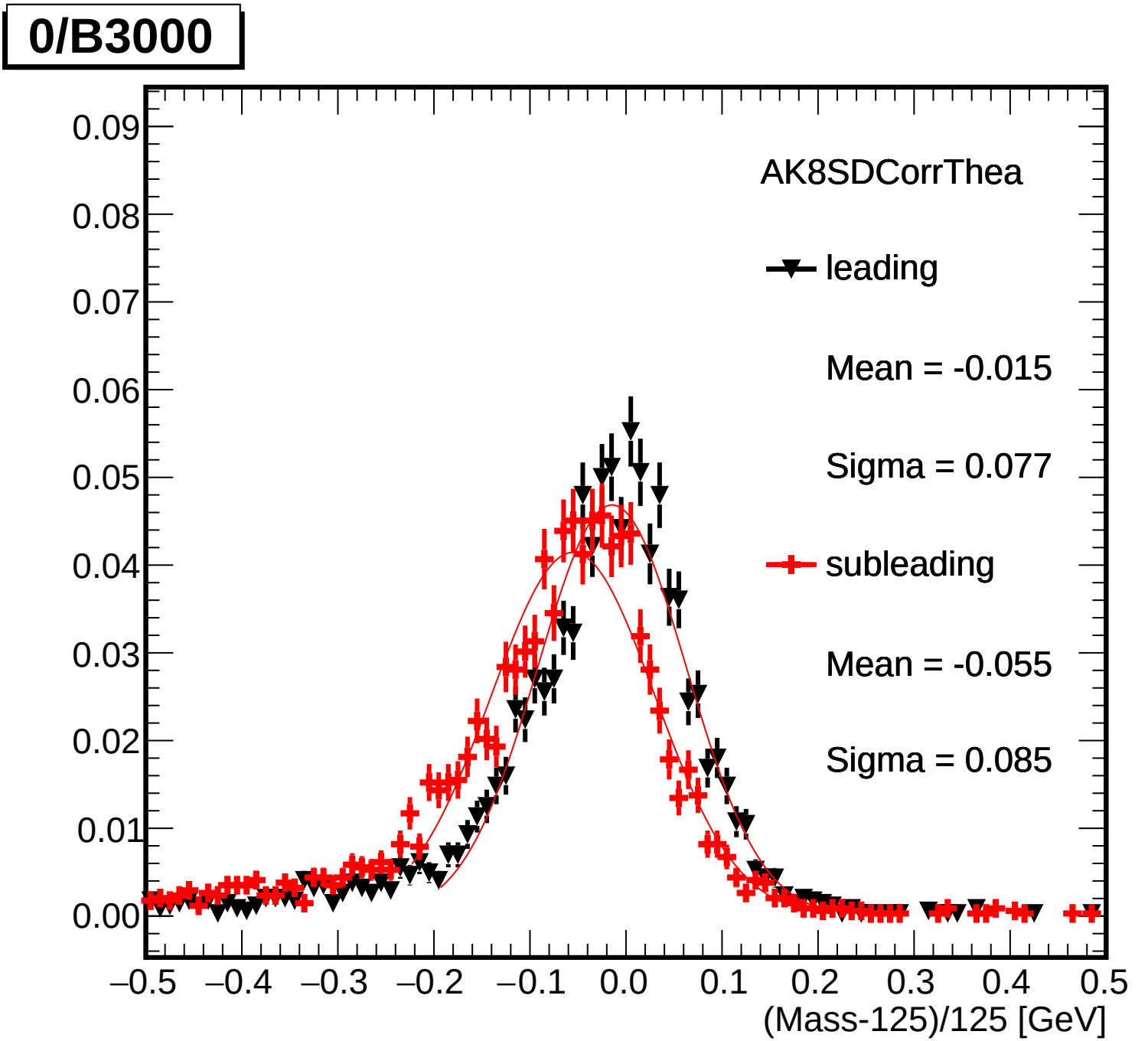

0/B3000
PRCorr
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

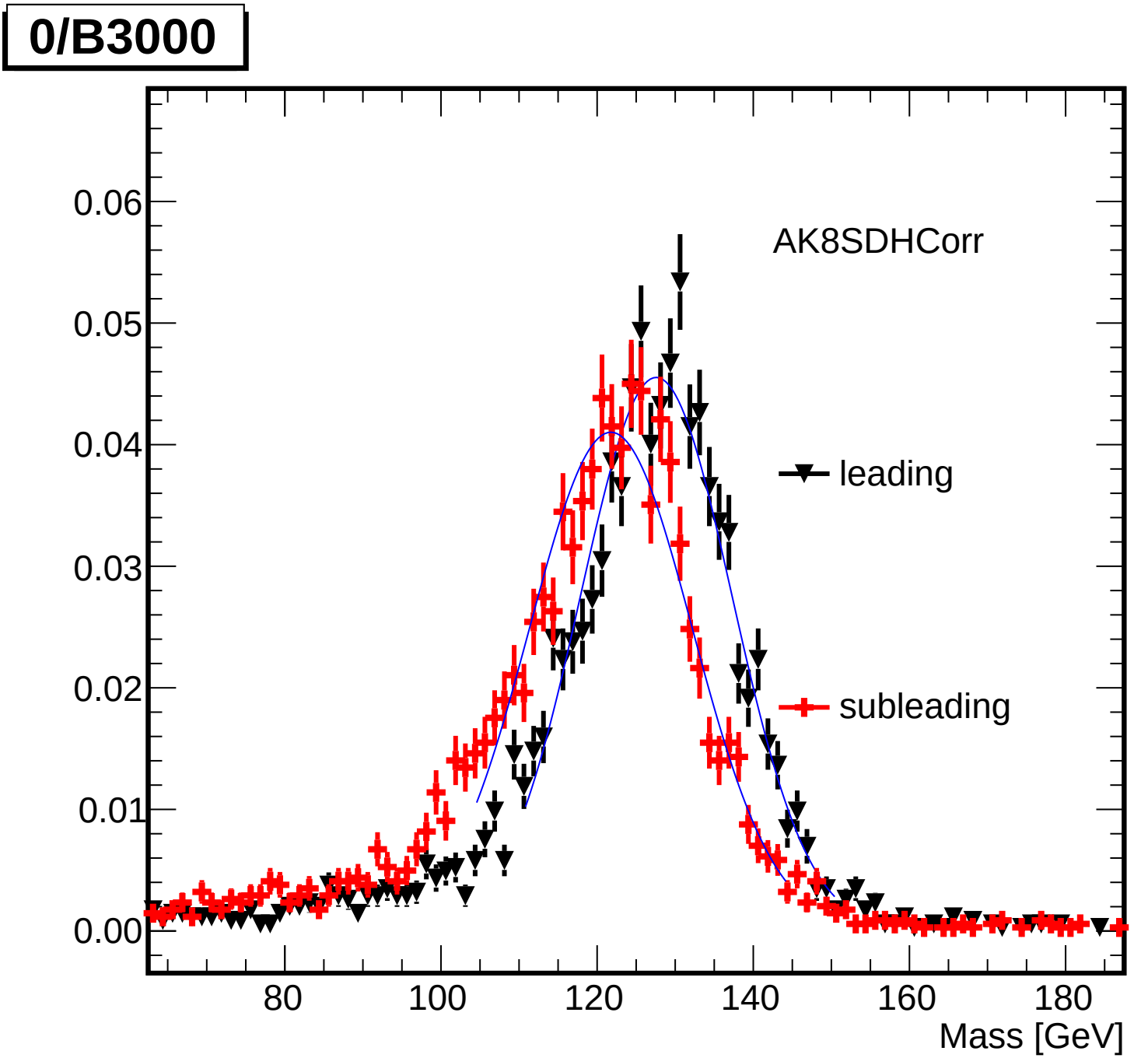

0/B3000
PRCorr
leading
Mean = -0.045
Sigma = 0.071
subleading
Mean = -0.069
Sigma = 0.074
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

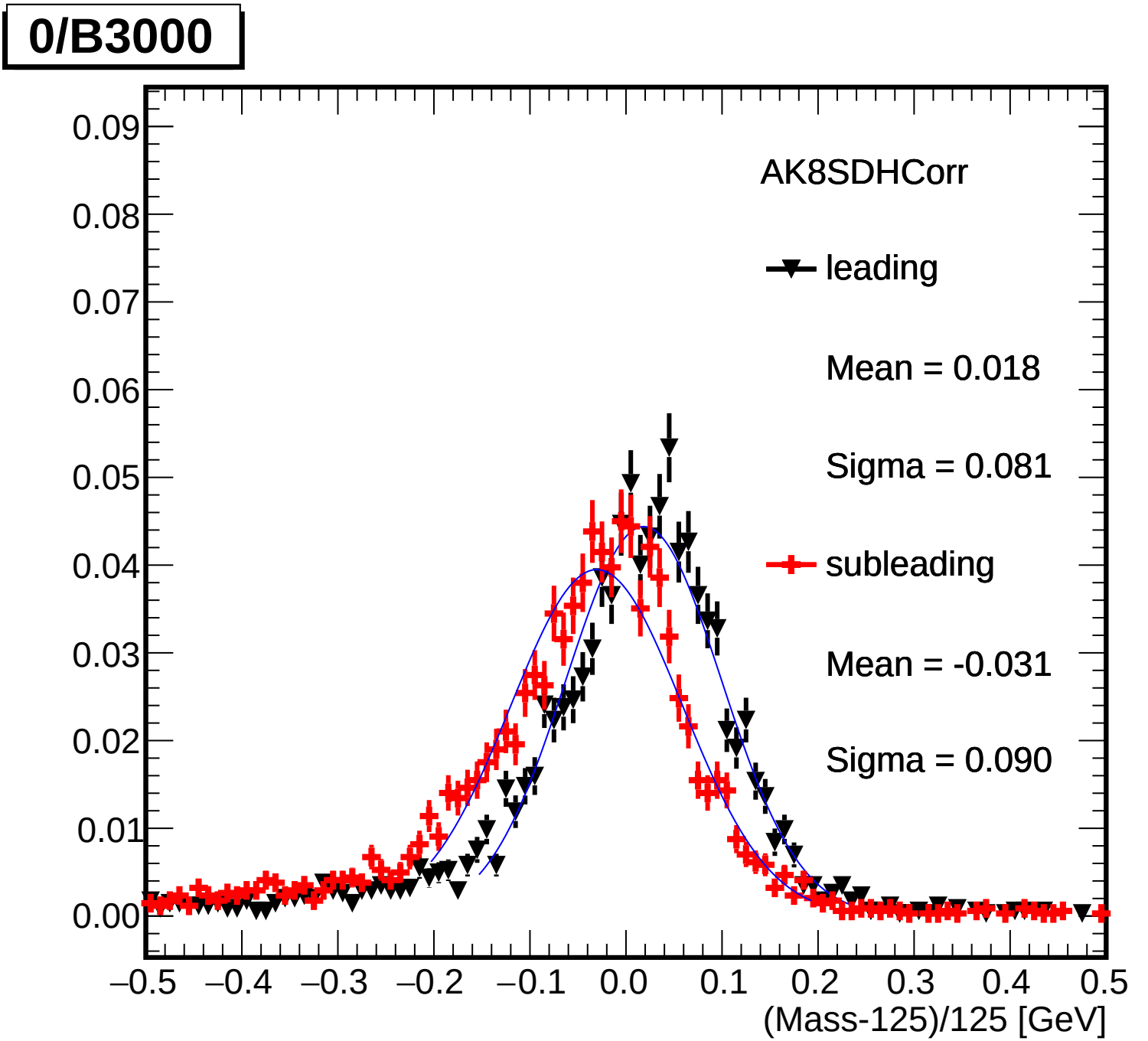

0/B3000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


0/B3000
AK8SD
leading
Mean = -0.102
Sigma = 0.071
subleading
Mean = -0.141
Sigma = 0.080
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]


0/B3000
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]


0/B3000
AK8SDCorrThea
leading
Mean = -0.015
Sigma = 0.077
subleading
Mean = -0.055
Sigma = 0.085
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]


0/B3000
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]


0/B3000
AK8SDHCorr
leading
Mean = 0.018
Sigma = 0.081
subleading
Mean = -0.031
Sigma = 0.090
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]