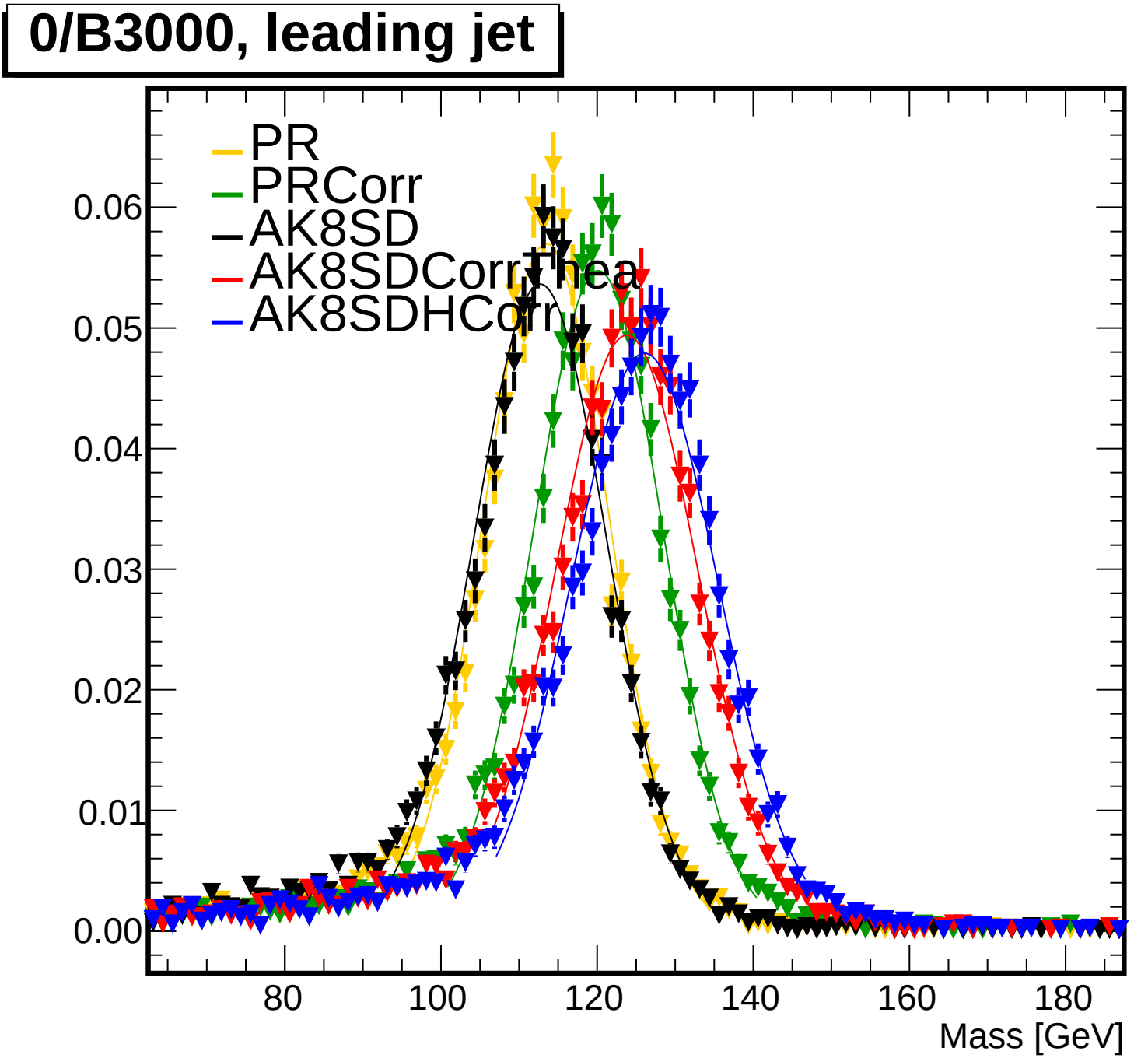
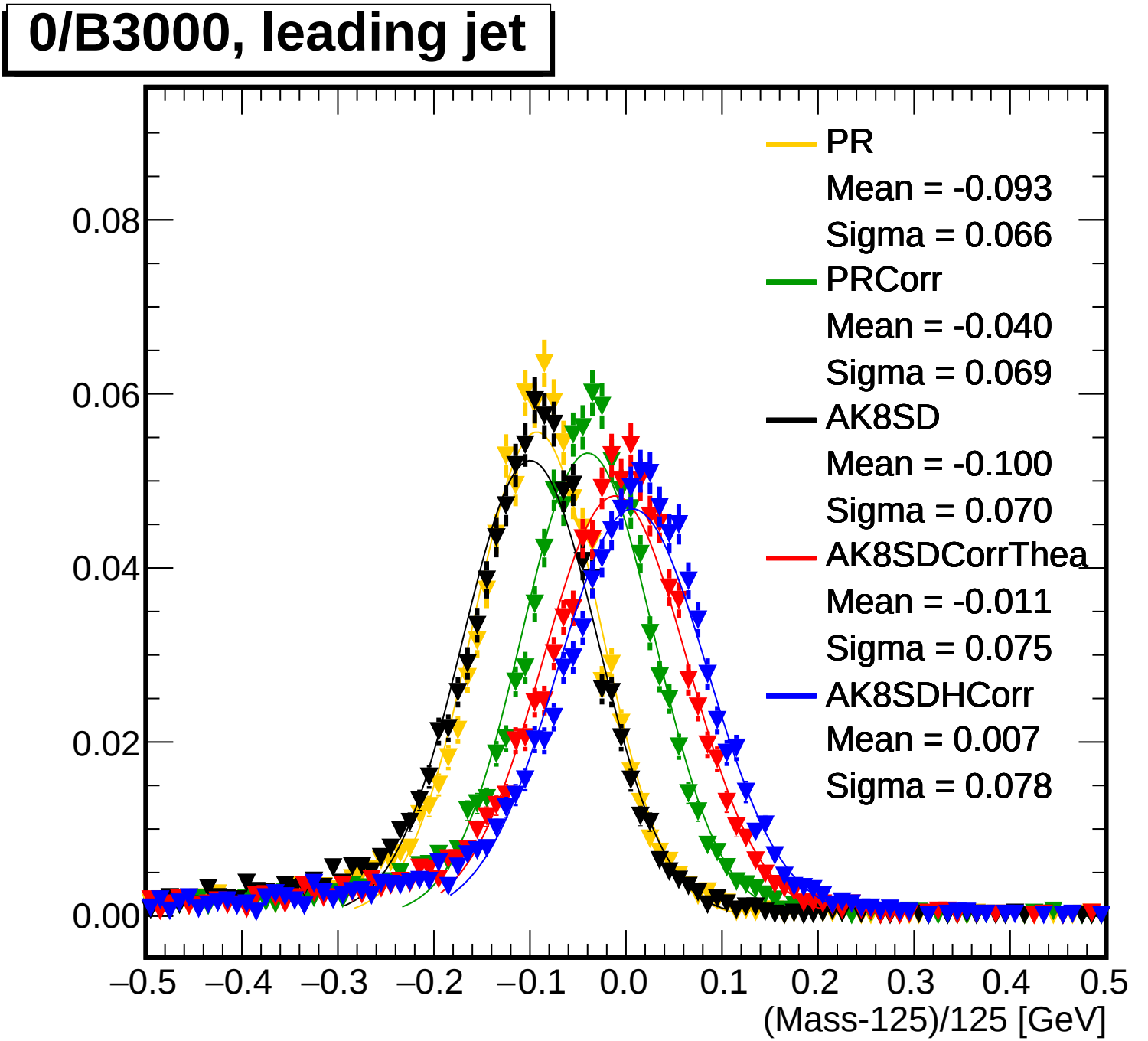
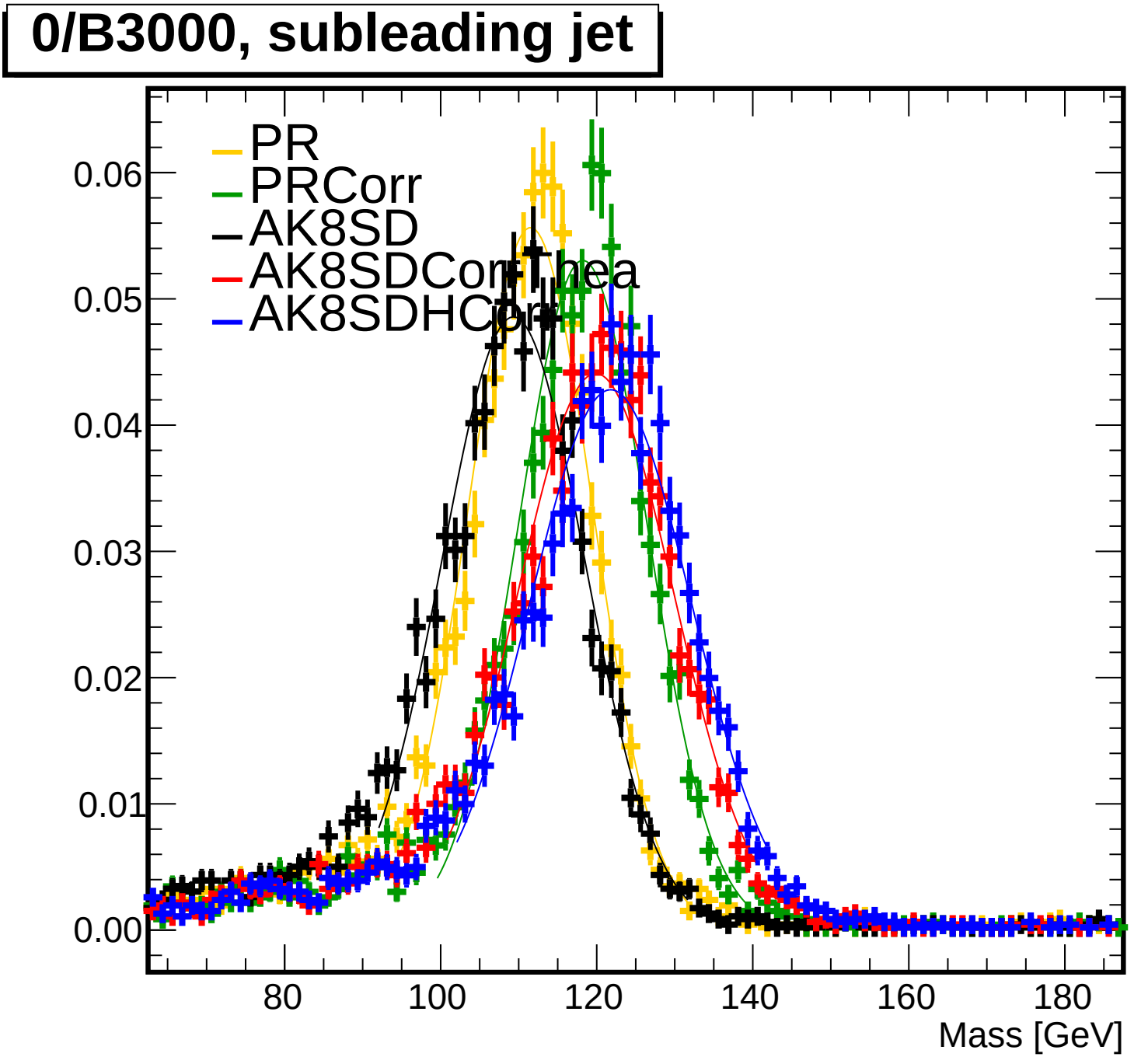
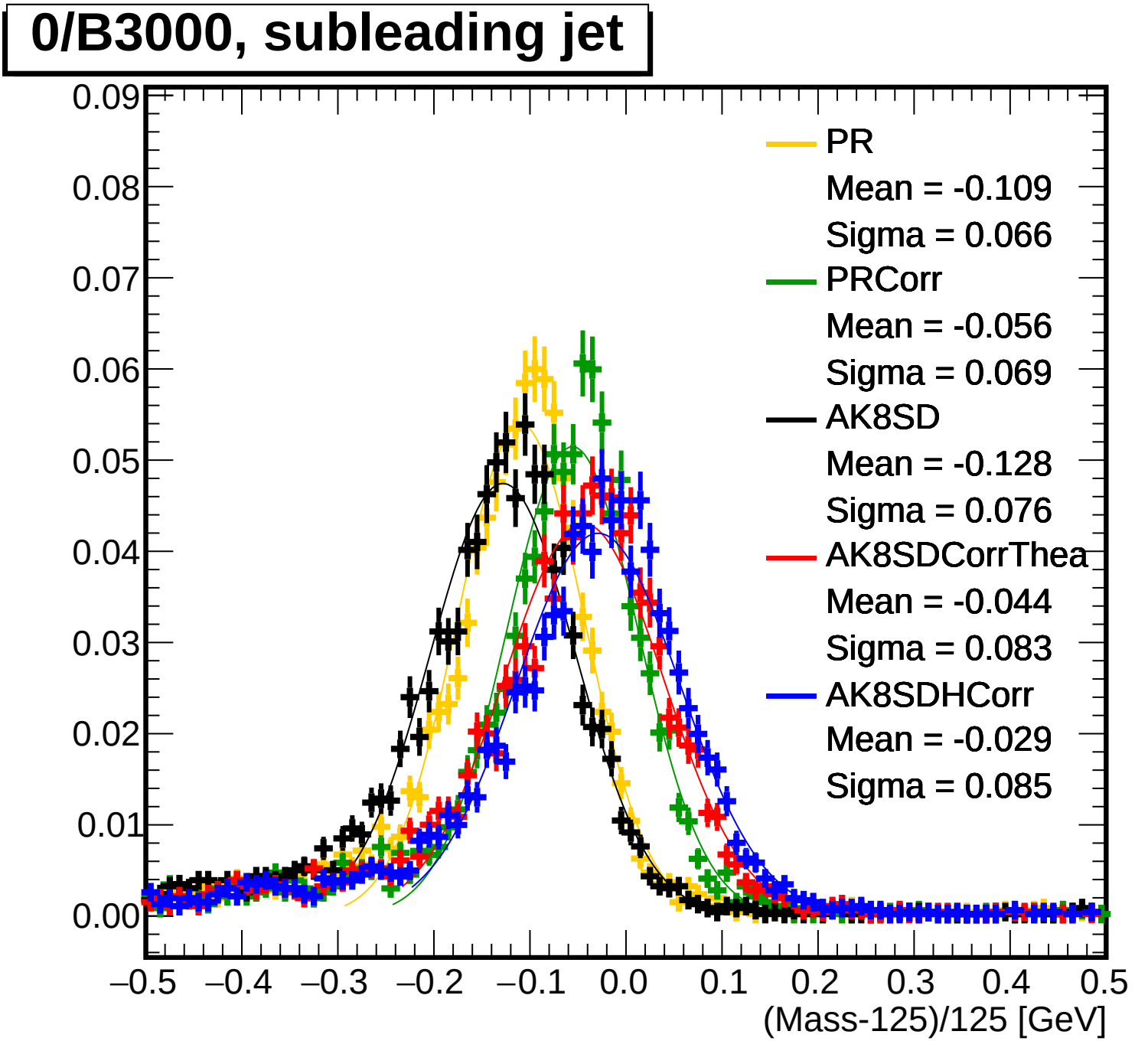
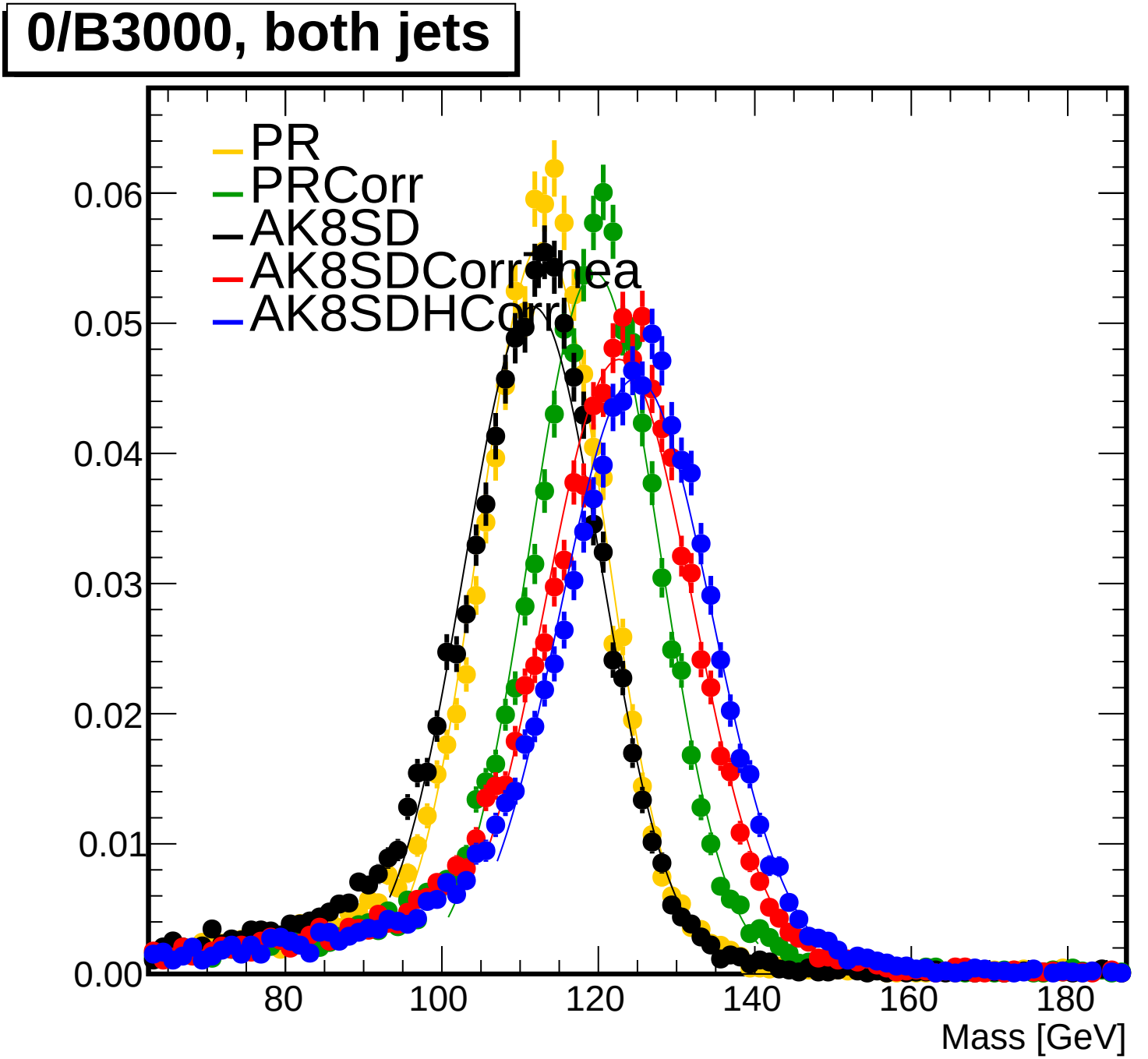
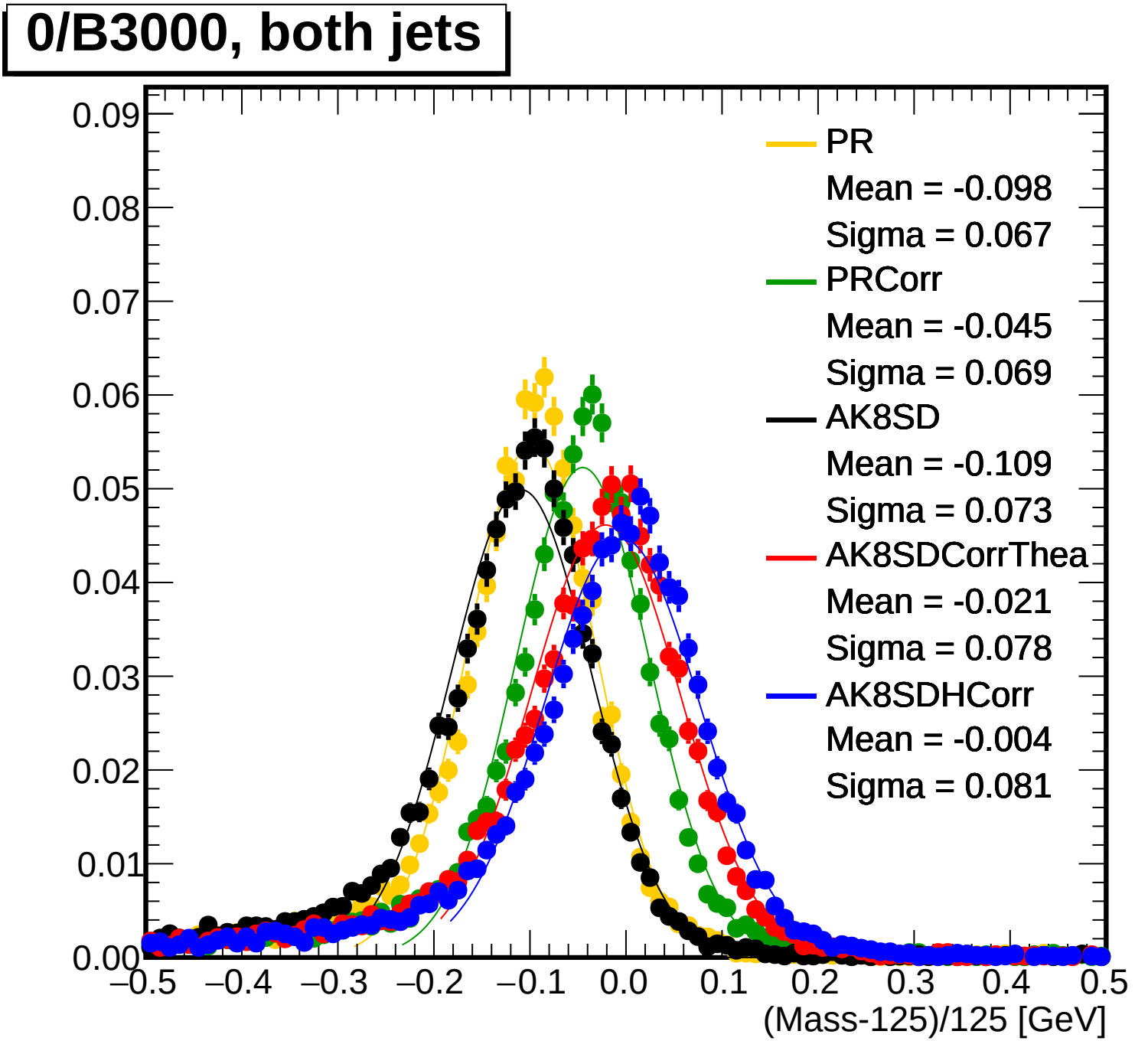

0/B3000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

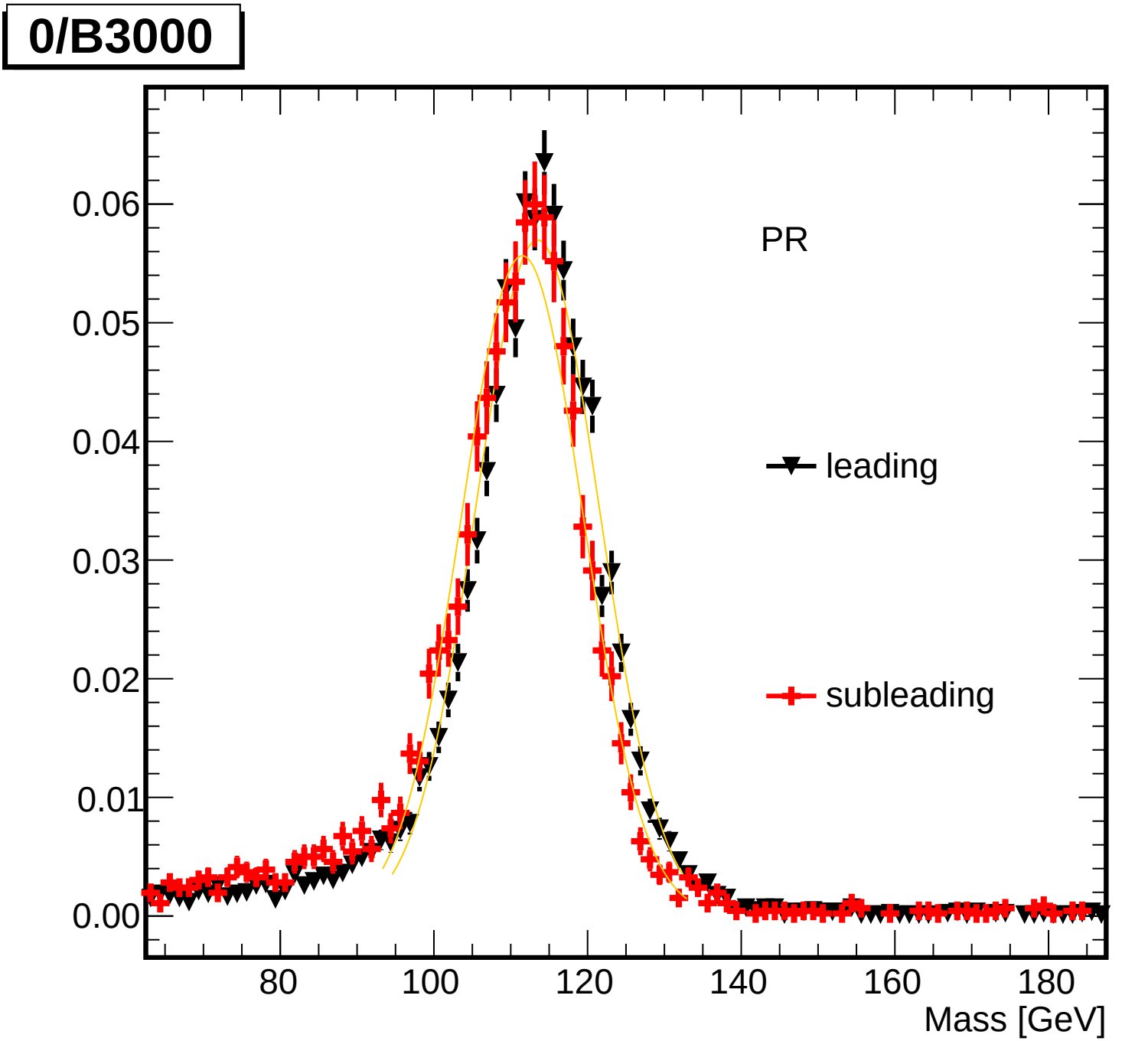

0/B3000, leading jet
PR
Mean = -0.093
Sigma = 0.066
PRCorr
Mean = -0.040
Sigma = 0.069
AK8SD
Mean = -0.100
Sigma = 0.070
AK8SDCorrThea
Mean = -0.011
Sigma = 0.075
AK8SDHCorr
Mean = 0.007
Sigma = 0.078
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

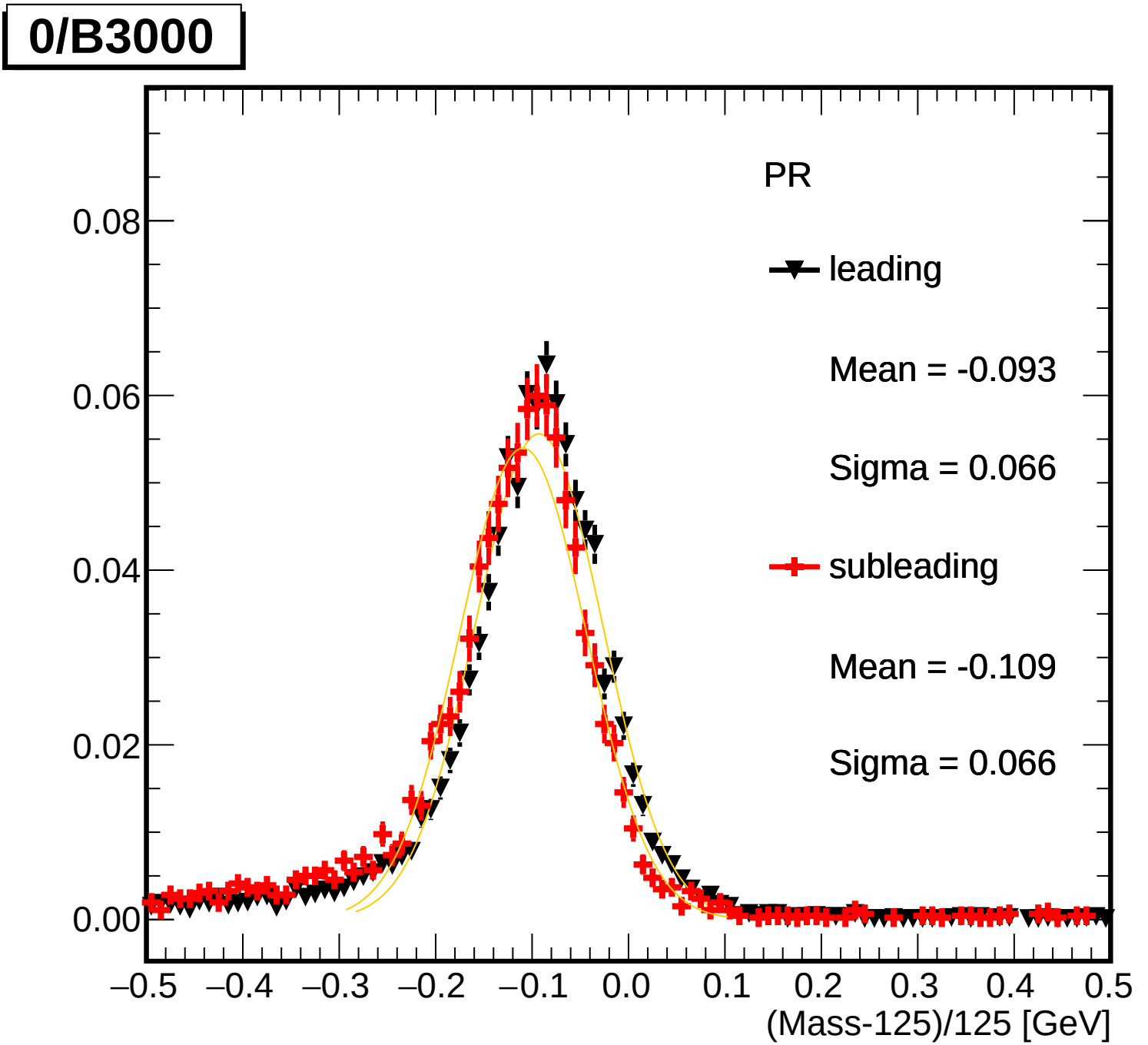

0/B3000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrLinea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

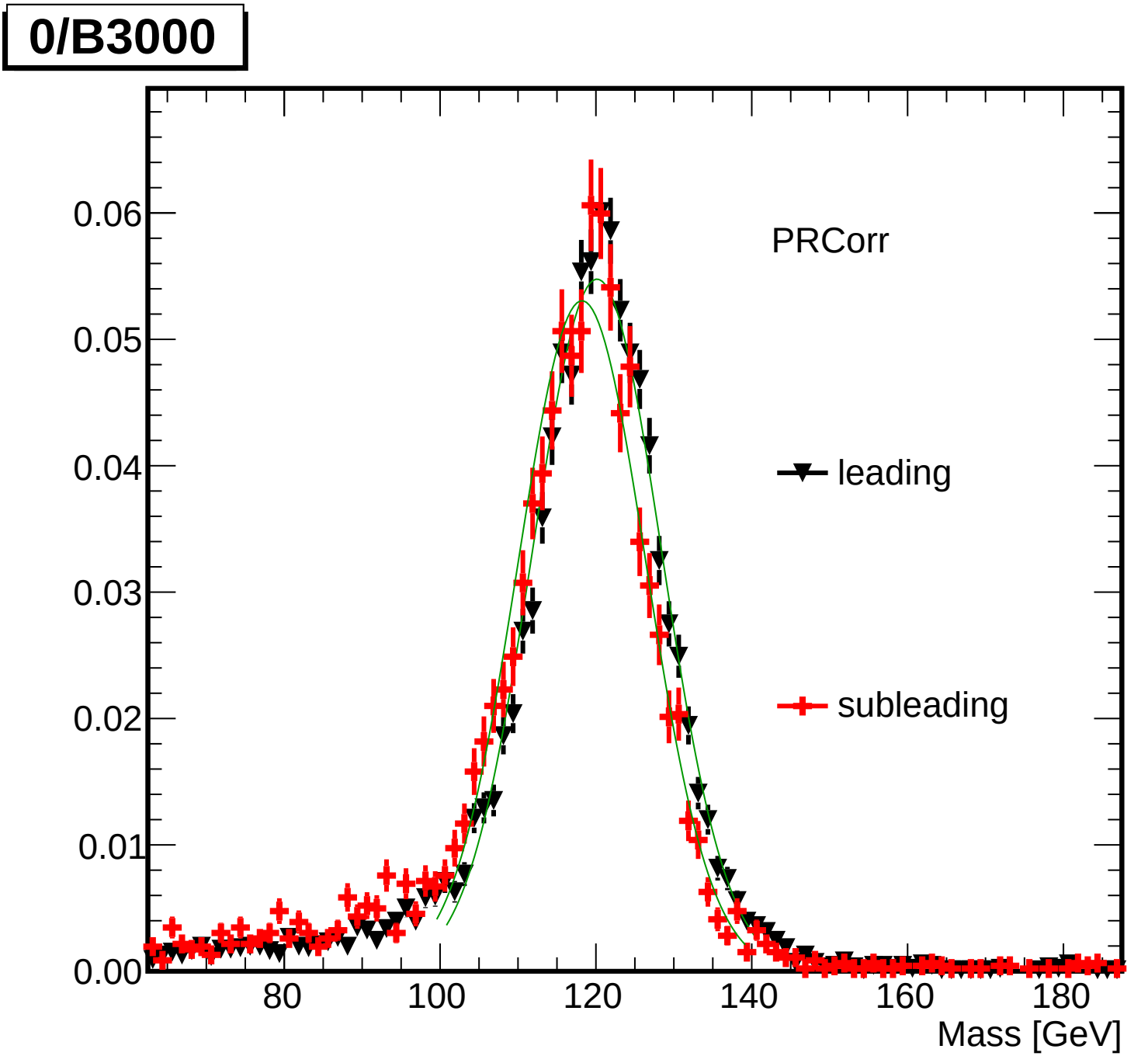

0/B3000, subleading jet
PR
Mean = -0.109
Sigma = 0.066
PRCorr
Mean = -0.056
Sigma = 0.069
AK8SD
Mean = -0.128
Sigma = 0.076
AK8SDCorrThea
Mean = -0.044
Sigma = 0.083
AK8SDHCorr
Mean = -0.029
Sigma = 0.085
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

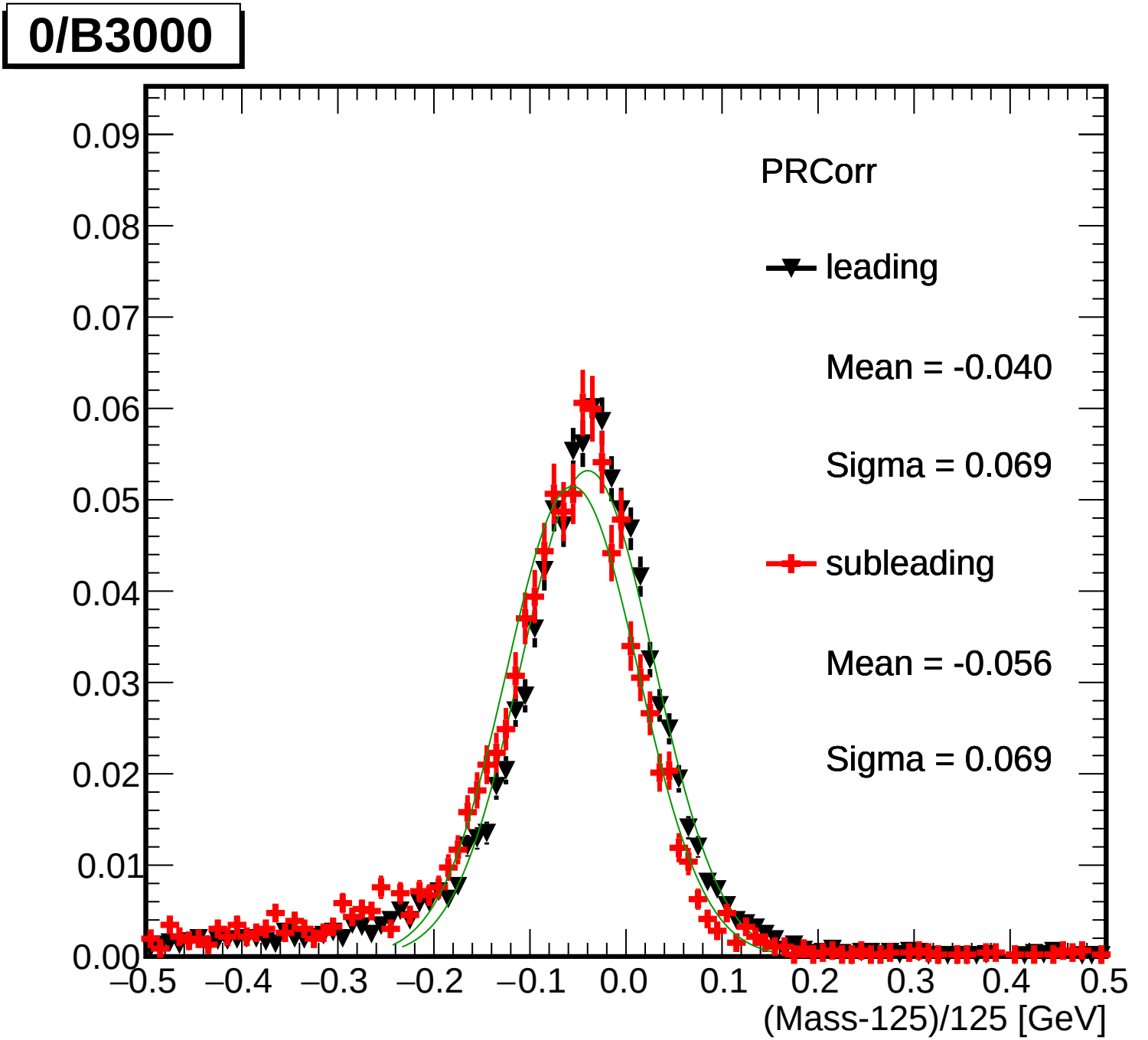

0/B3000, both jets
PR
PRCorr
AK8SD
AK8SDCorrMea
AK8SDHCorrl
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

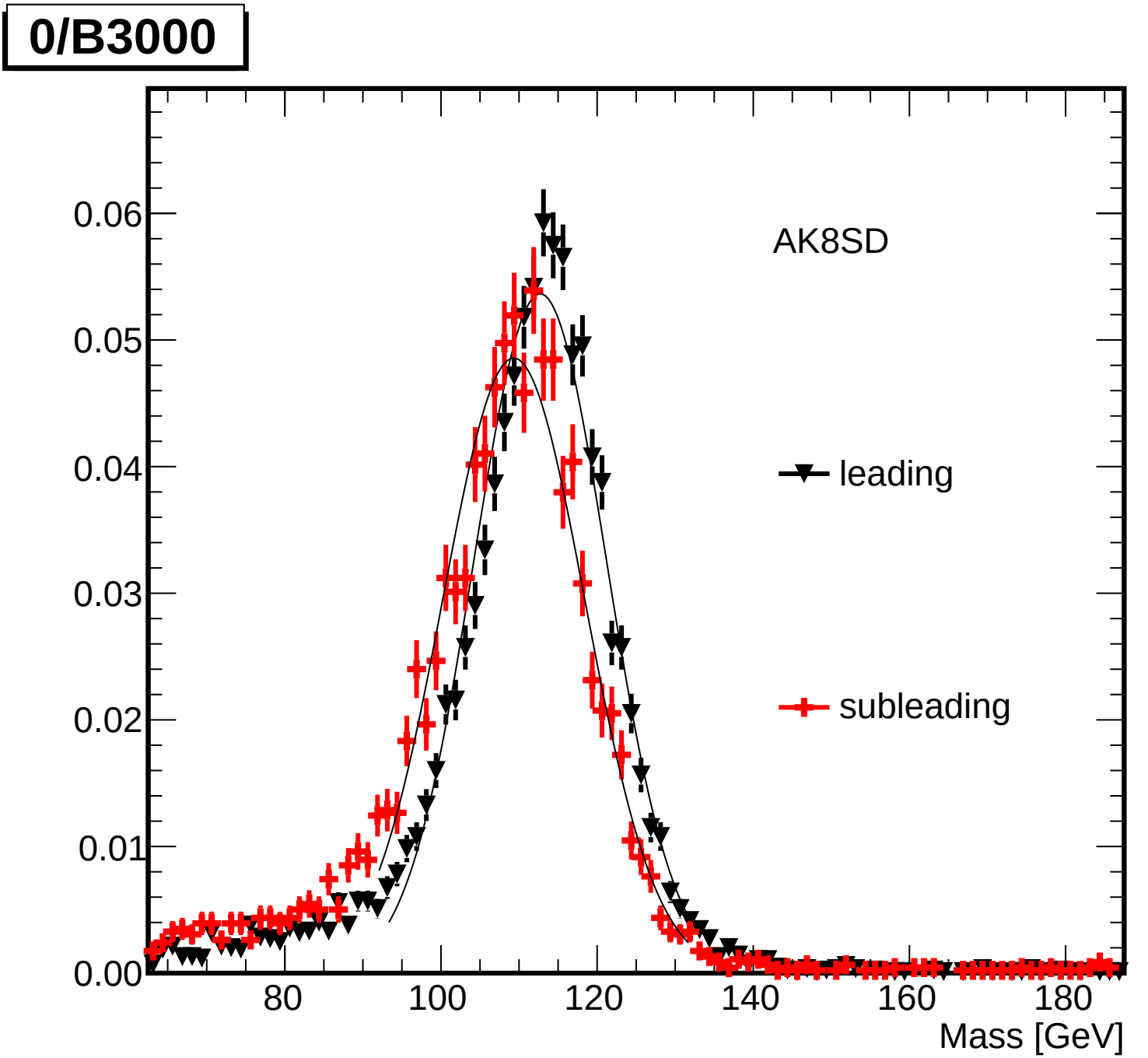

0/B3000, both jets
PR
Mean = -0.098
Sigma = 0.067
PRCorr
Mean = -0.045
Sigma = 0.069
AK8SD
Mean = -0.109
Sigma = 0.073
AK8SDCorrThea
Mean = -0.021
Sigma = 0.078
AK8SDHCorr
Mean = -0.004
Sigma = 0.081
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

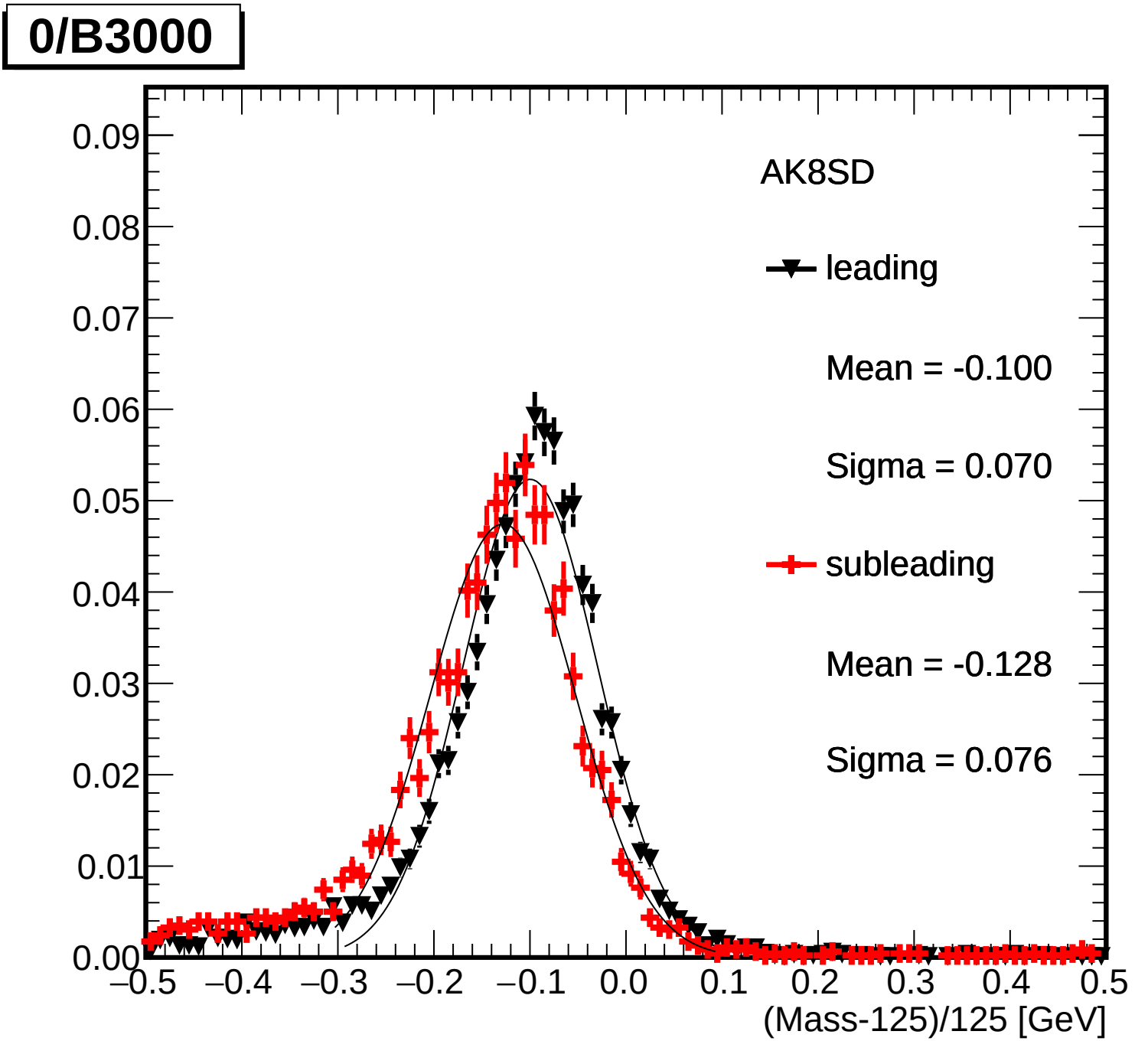

0/B3000
PR
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

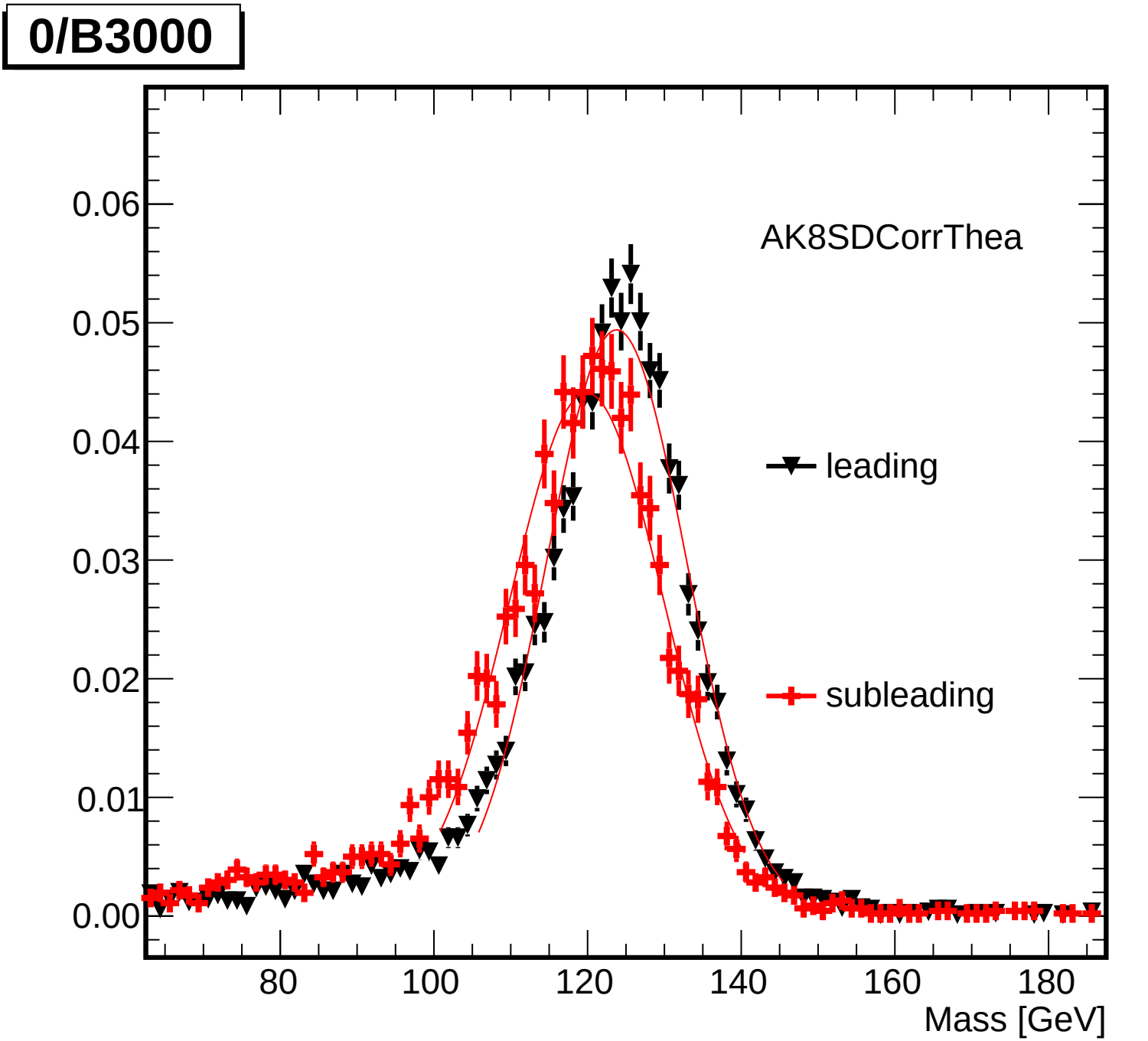

0/B3000
PR
leading
Mean = -0.093
Sigma = 0.066
subleading
Mean = -0.109
Sigma = 0.066
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

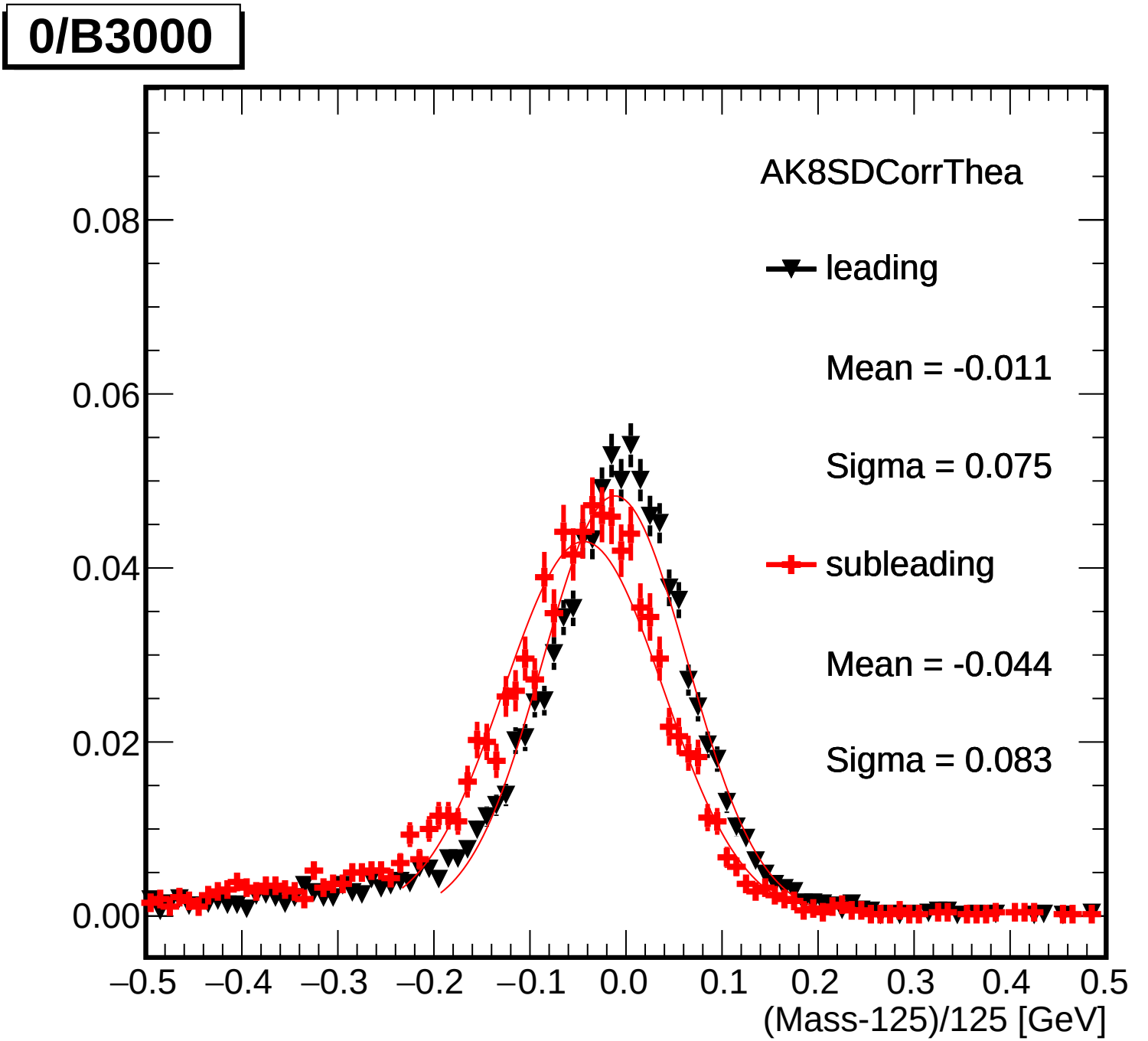

0/B3000
PRCorr
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

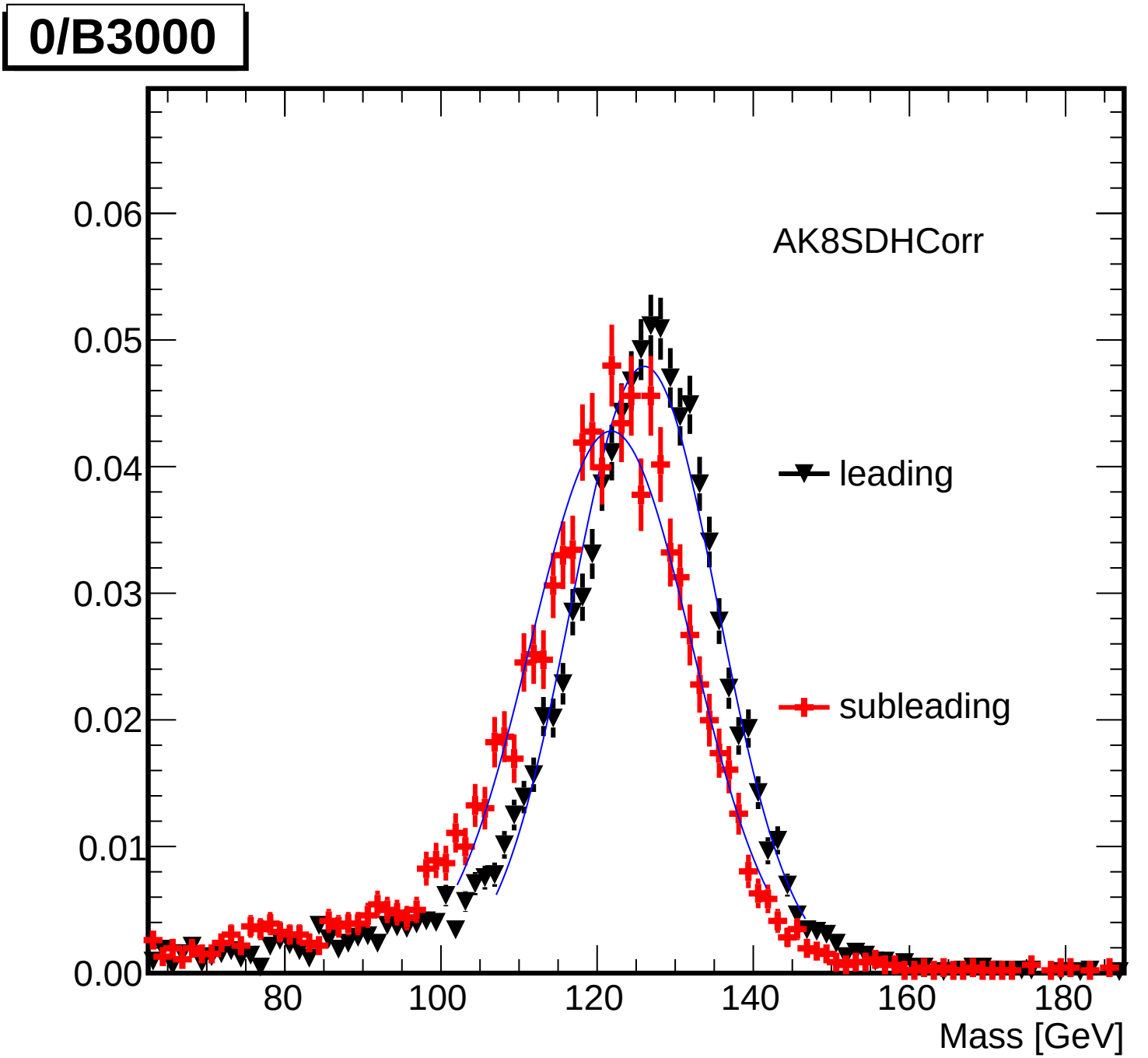

0/B3000
PRCorr
leading
Mean = -0.040
Sigma = 0.069
subleading
Mean = -0.056
Sigma = 0.069
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

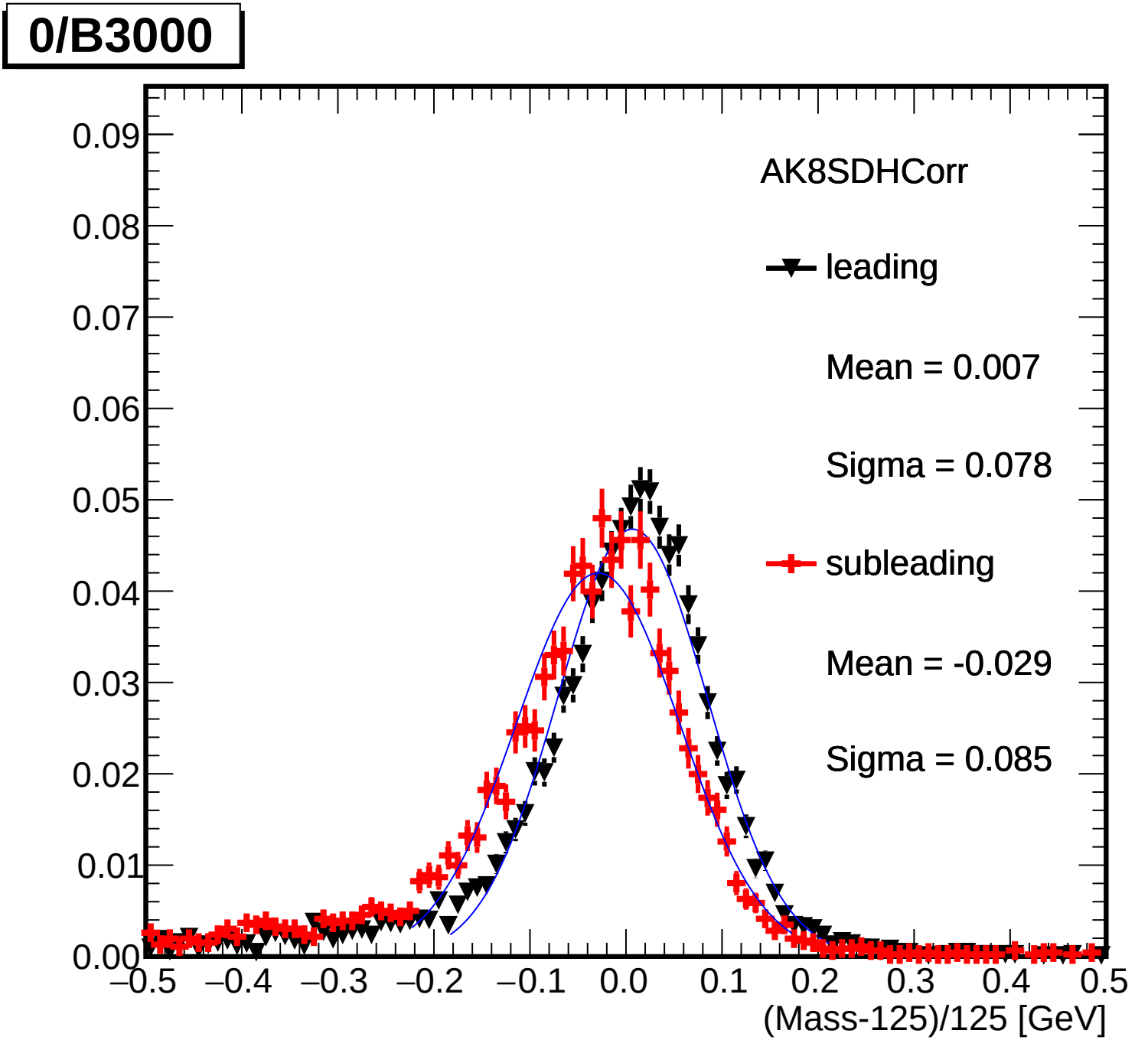

0/B3000
AK8SD
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B3000
AK8SD
leading
Mean = -0.100
Sigma = 0.070
subleading
Mean = -0.128
Sigma = 0.076
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 = -0.011
Sigma = 0.075
subleading
Mean = -0.044
Sigma = 0.083
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]


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 = 0.007
Sigma = 0.078
subleading
Mean = -0.029
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]