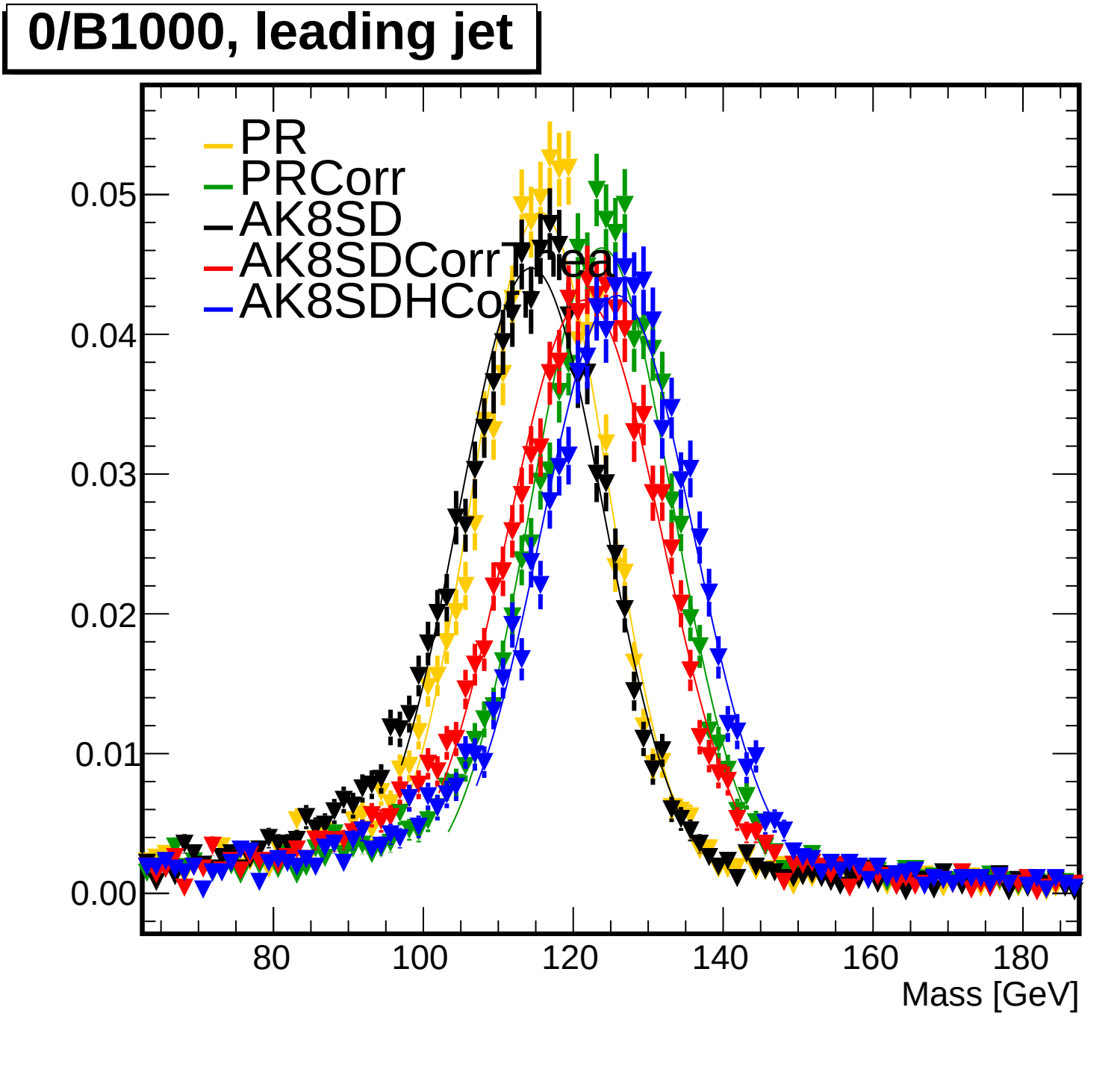
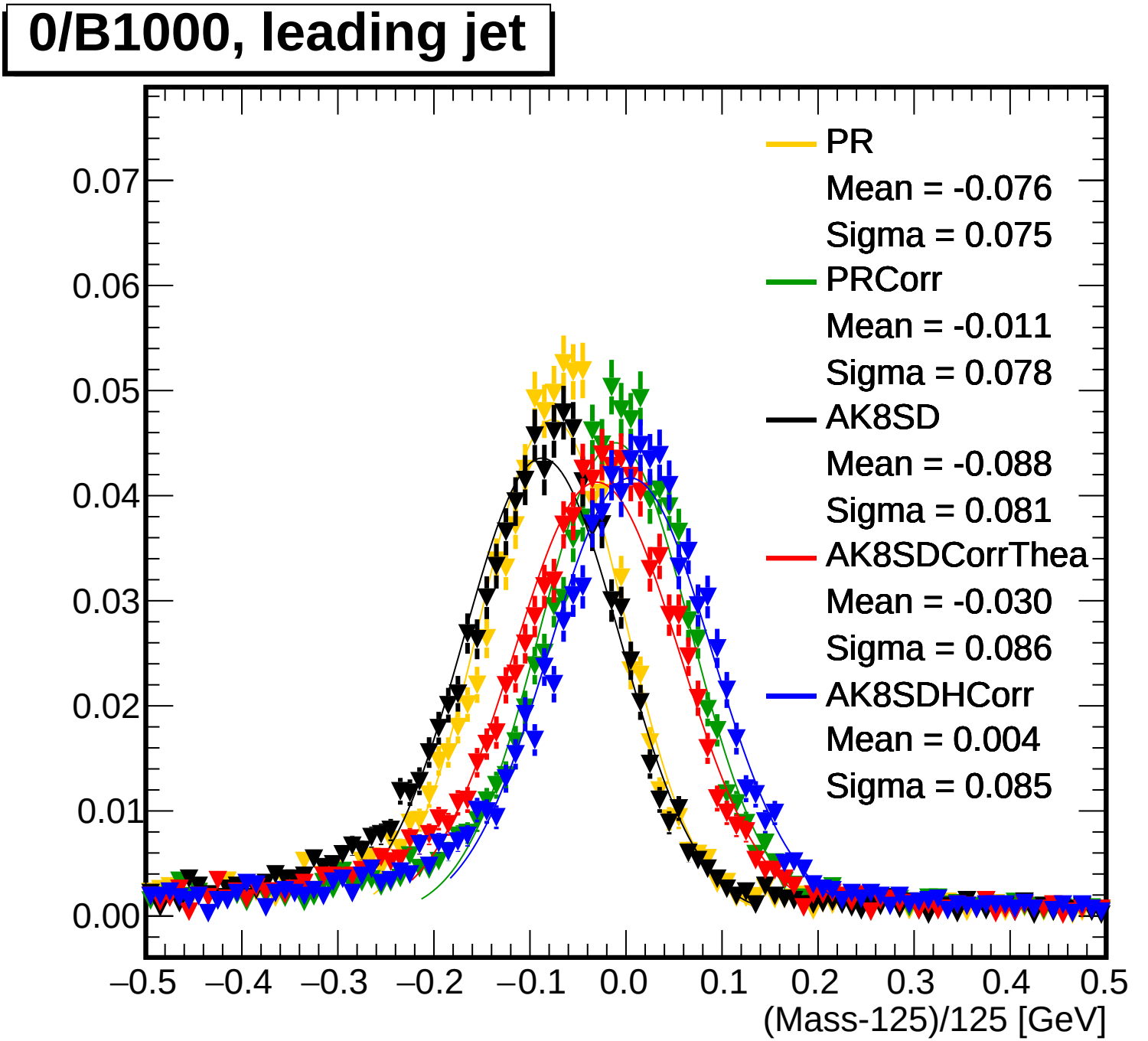
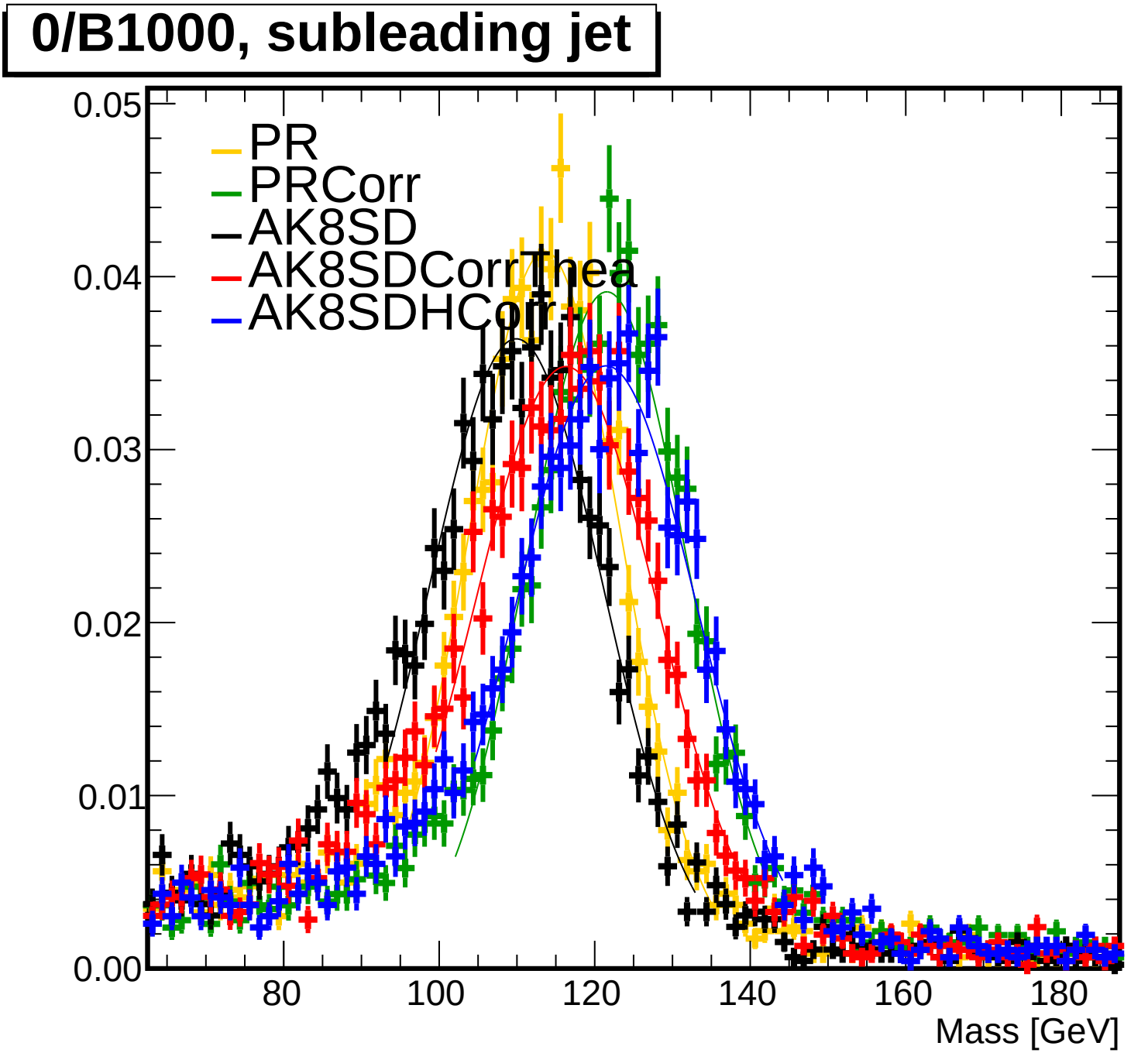
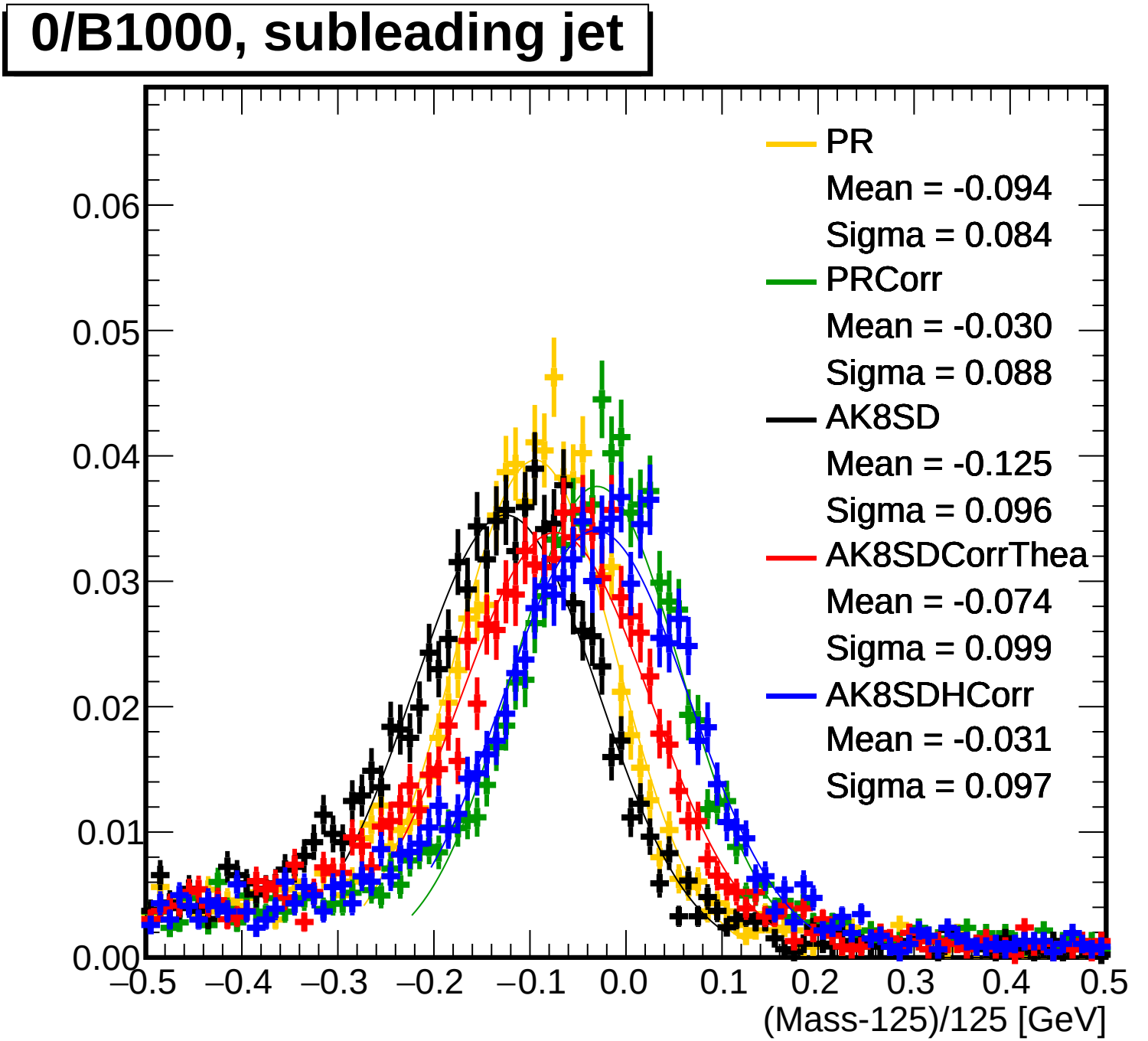
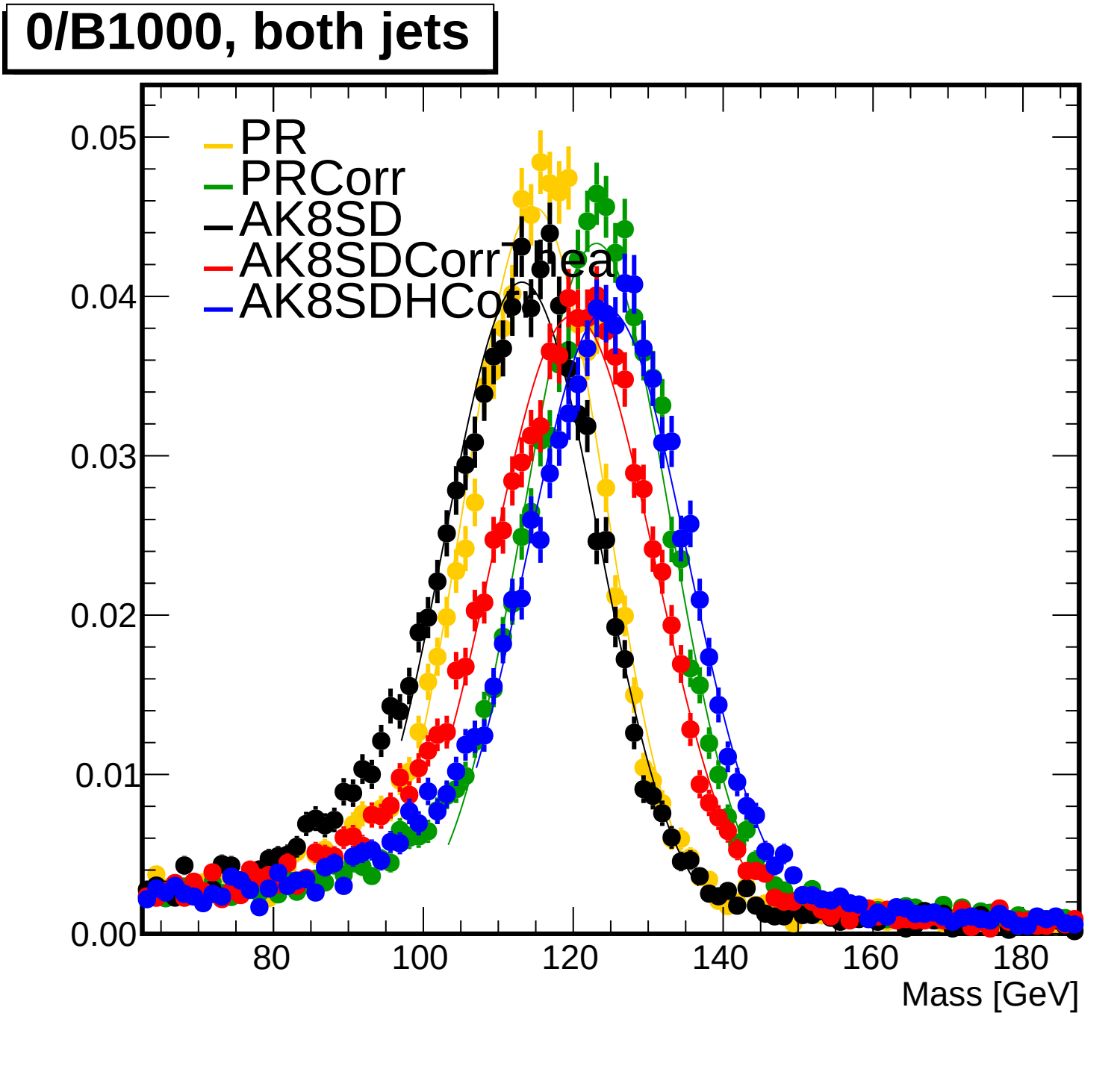
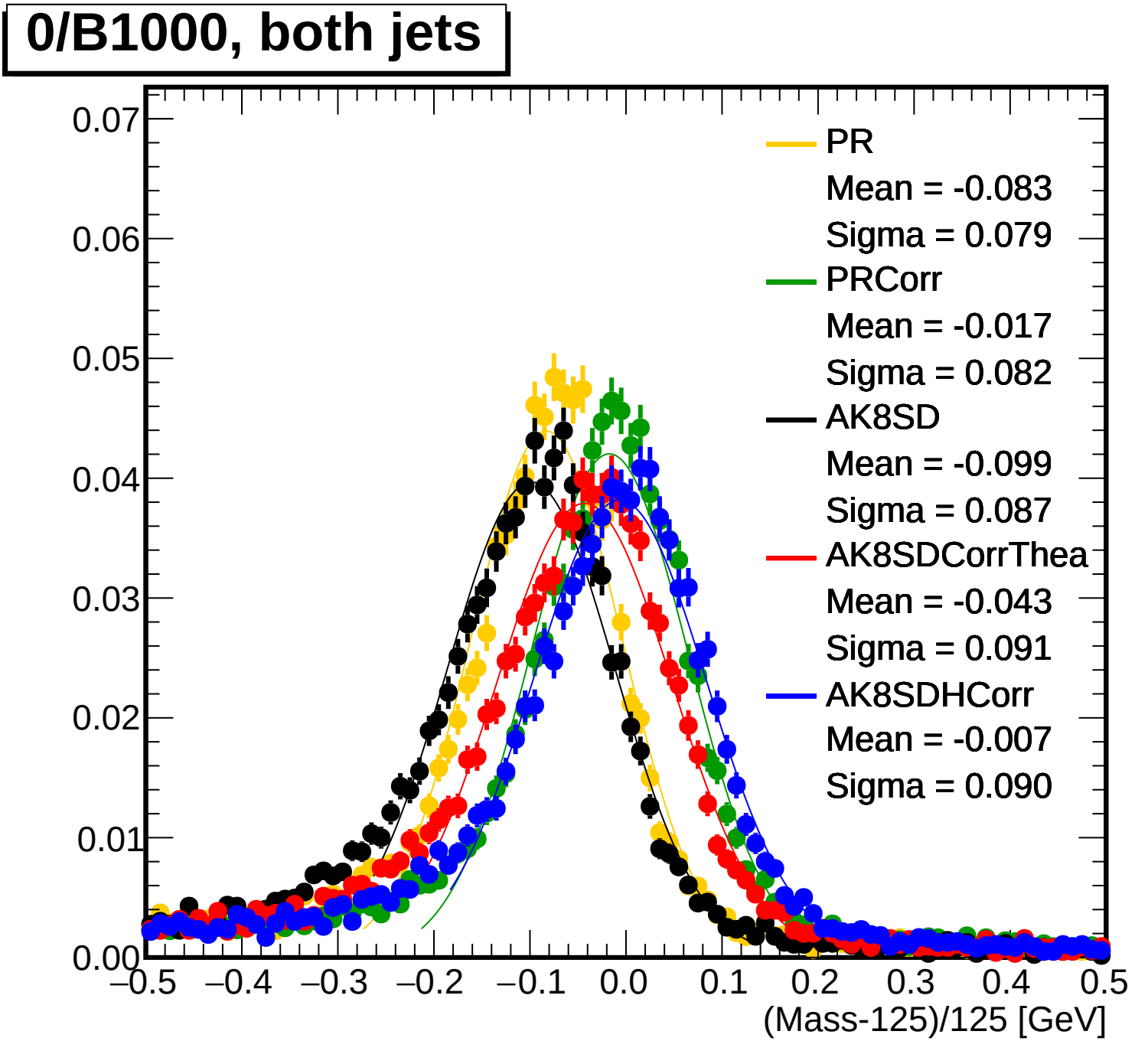

0/B1000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

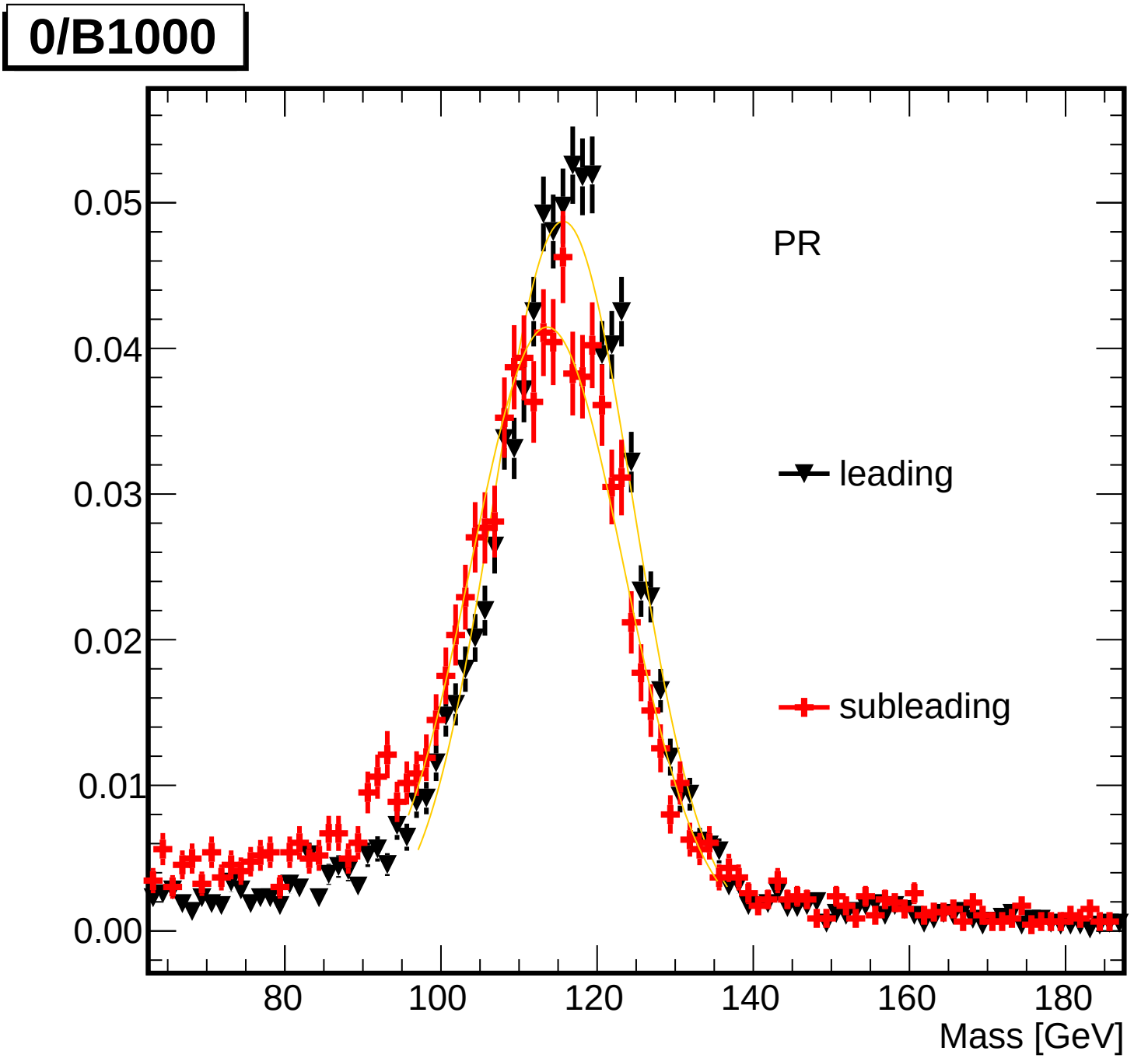

0/B1000, leading jet
PR
Mean = -0.076
Sigma = 0.075
PRCorr
Mean = -0.011
Sigma = 0.078
AK8SD
Mean = -0.088
Sigma = 0.081
AK8SDCorrThea
Mean = -0.030
Sigma = 0.086
AK8SDHCorr
Mean = 0.004
Sigma = 0.085
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

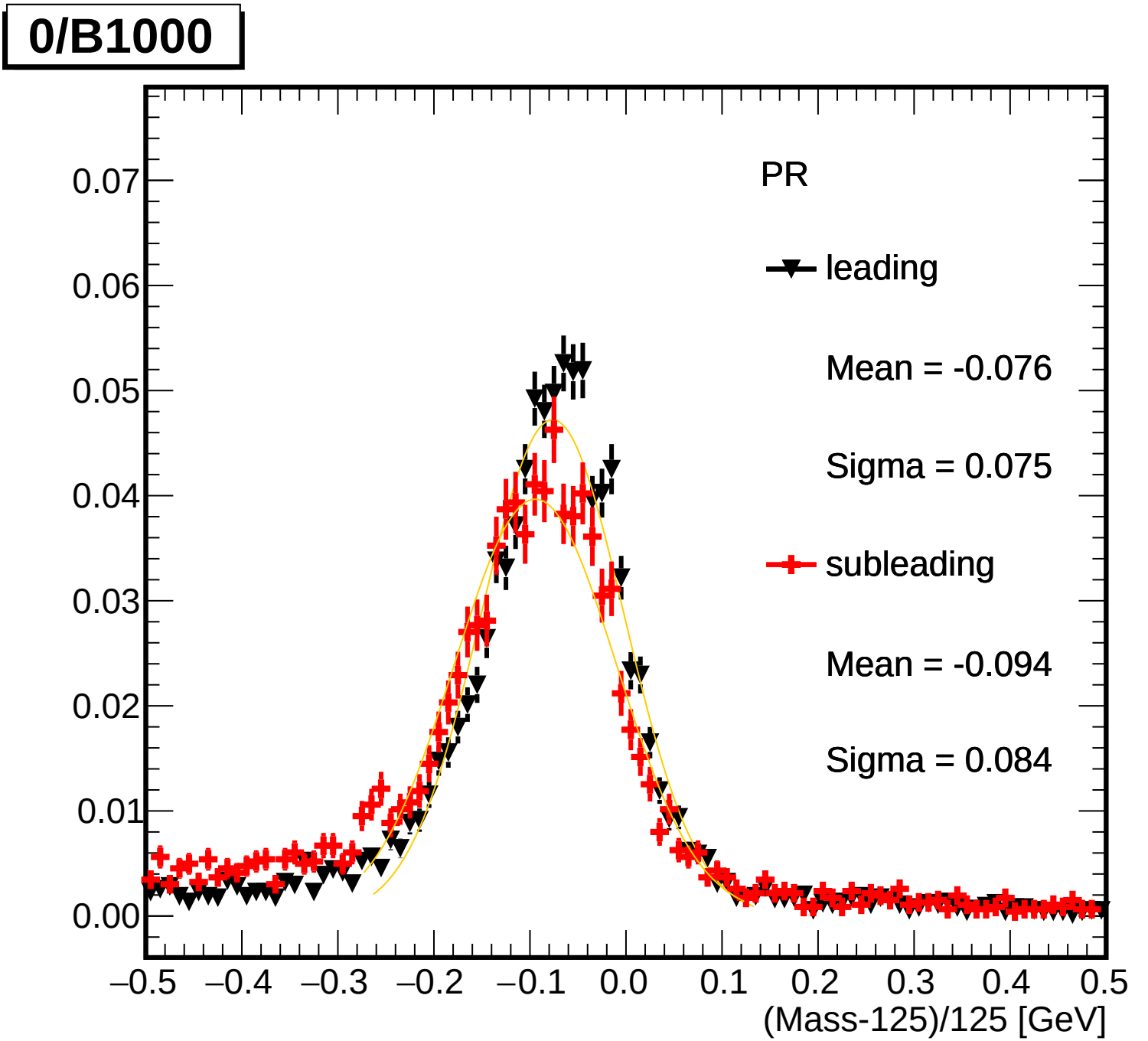

0/B1000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

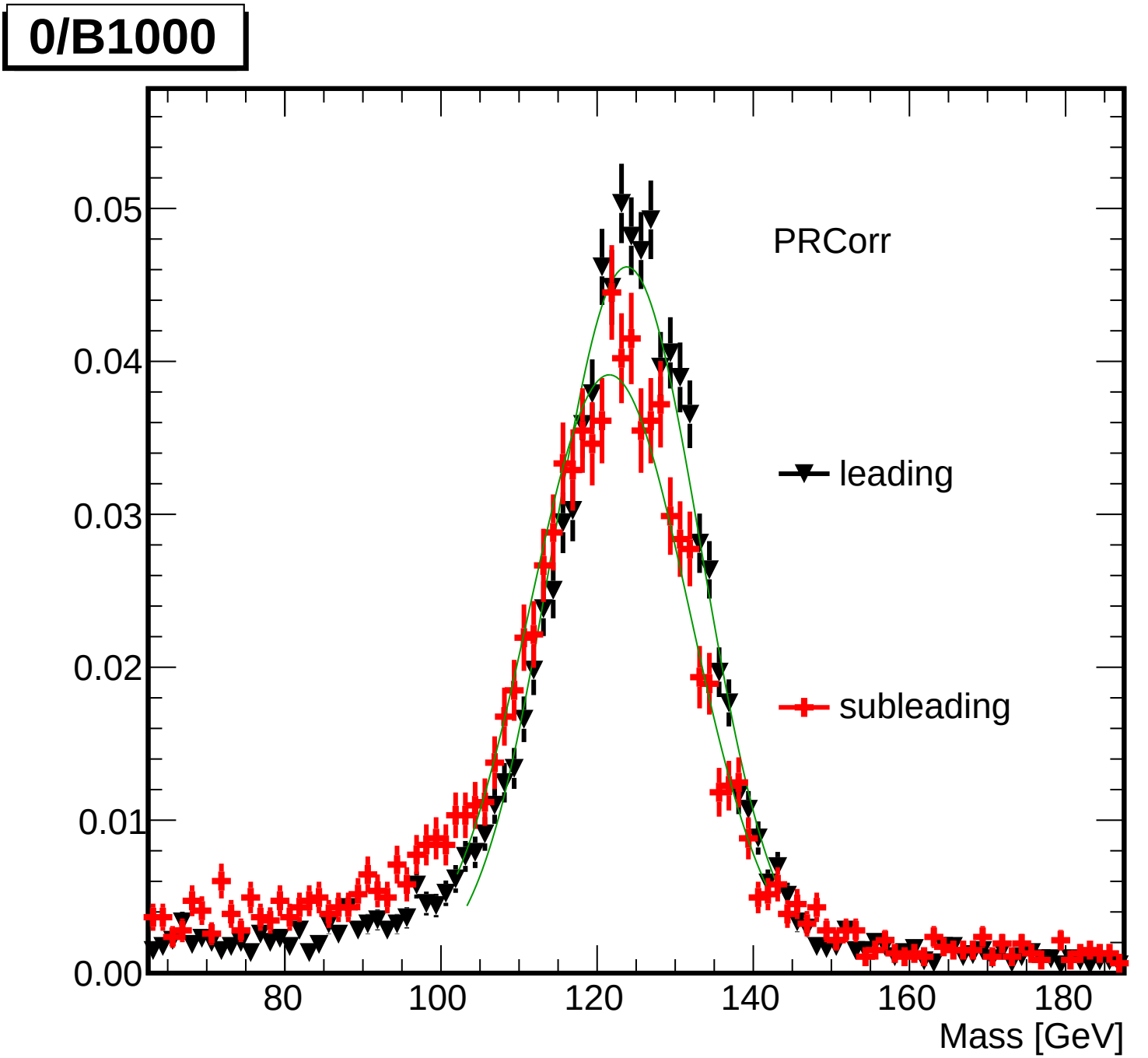

0/B1000, subleading jet
PR
Mean = -0.094
Sigma = 0.084
PRCorr
Mean = -0.030
Sigma = 0.088
AK8SD
Mean = -0.125
Sigma = 0.096
AK8SDCorrThea
Mean = -0.074
Sigma = 0.099
AK8SDHCorr
Mean = -0.031
Sigma = 0.097
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

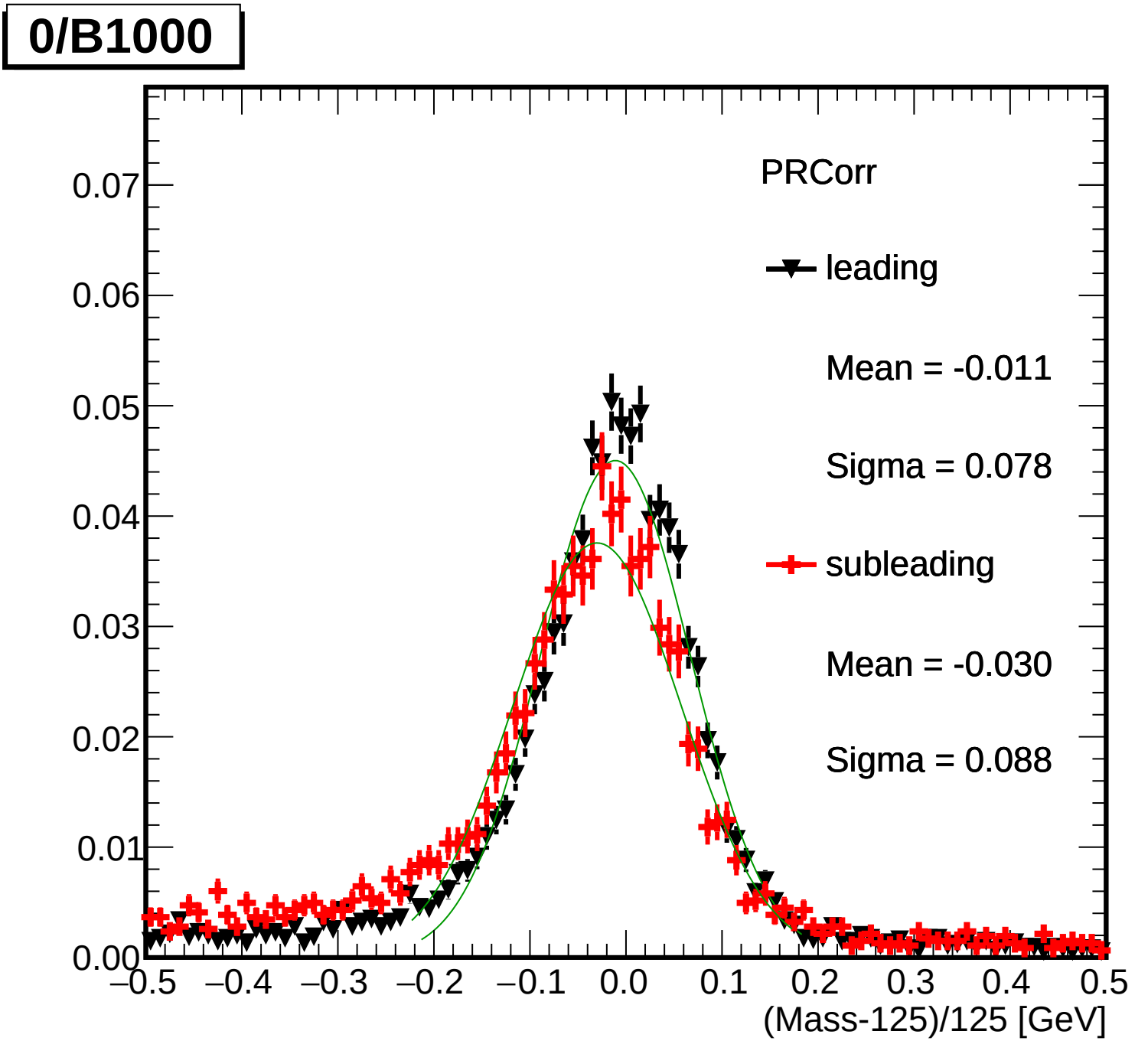

0/B1000, both jets
PR
PRCorr
AK8SD
AK8SDCorr
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

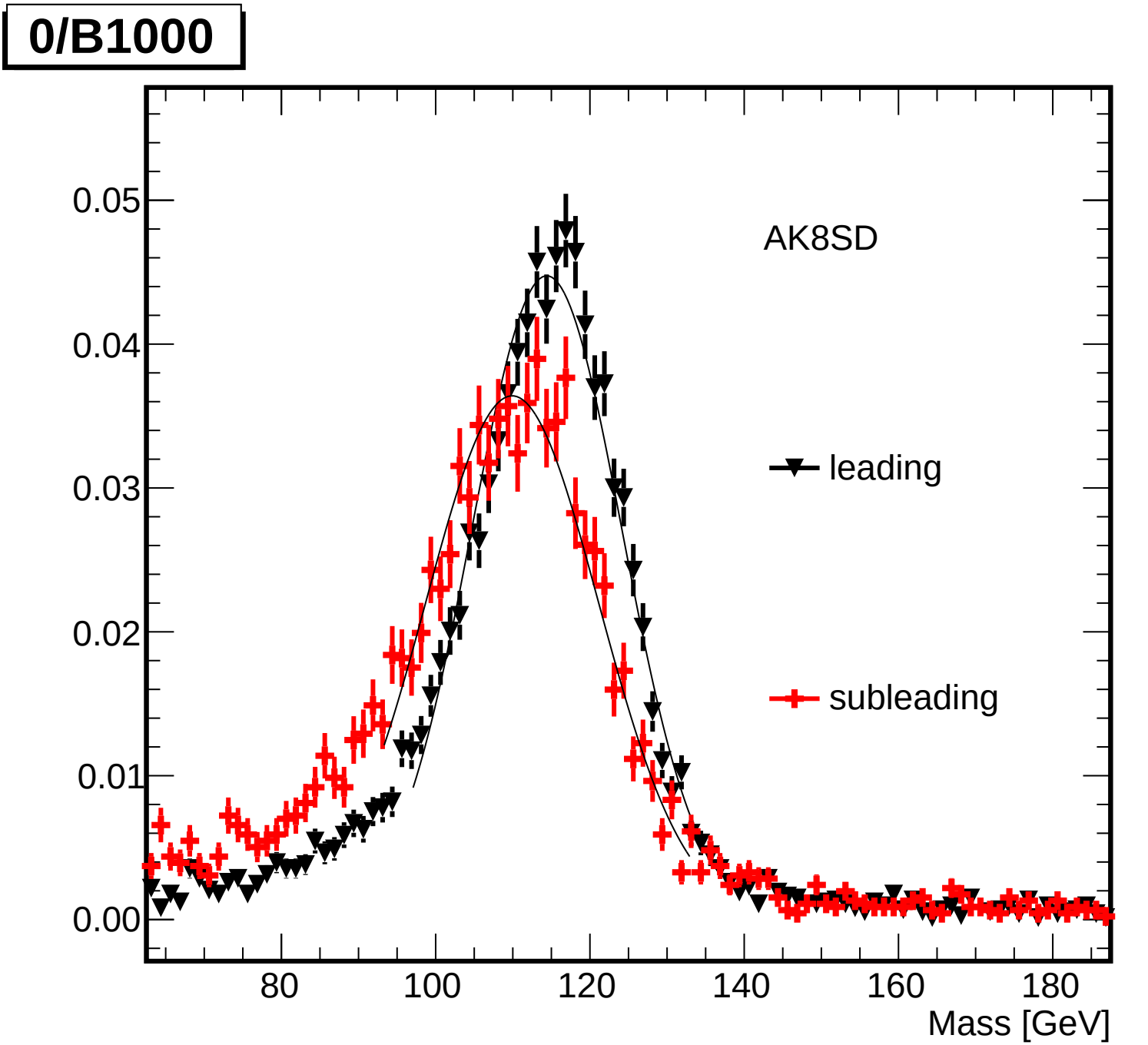

0/B1000, both jets
PR
Mean = -0.083
Sigma = 0.079
PRCorr
Mean = -0.017
Sigma = 0.082
AK8SD
Mean = -0.099
Sigma = 0.087
AK8SDCorrThea
Mean = -0.043
Sigma = 0.091
AK8SDHCorr
Mean = -0.007
Sigma = 0.090
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

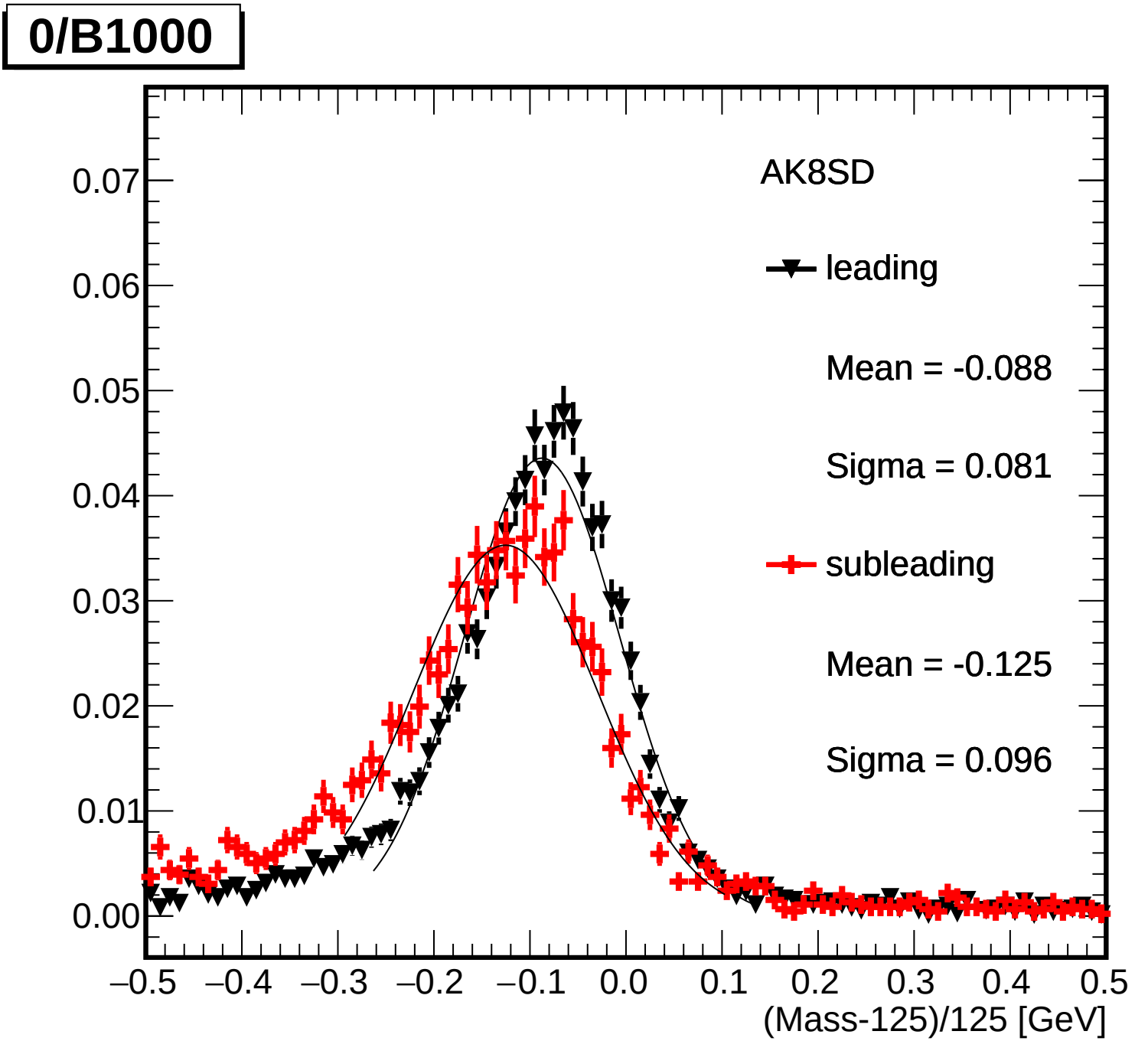

0/B1000
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

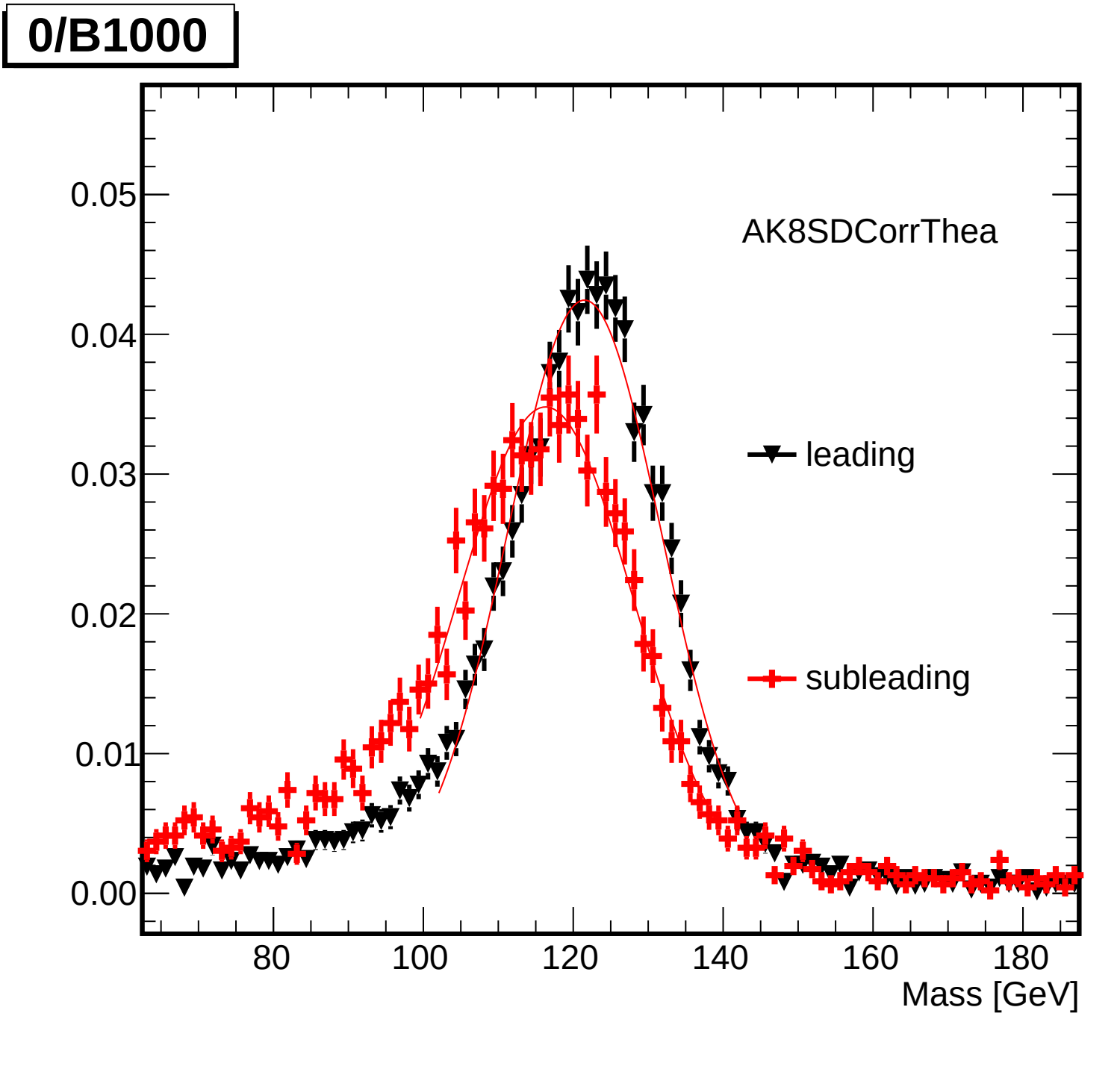

0/B1000
PR
leading
Mean = -0.076
Sigma = 0.075
subleading
Mean = -0.094
Sigma = 0.084
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

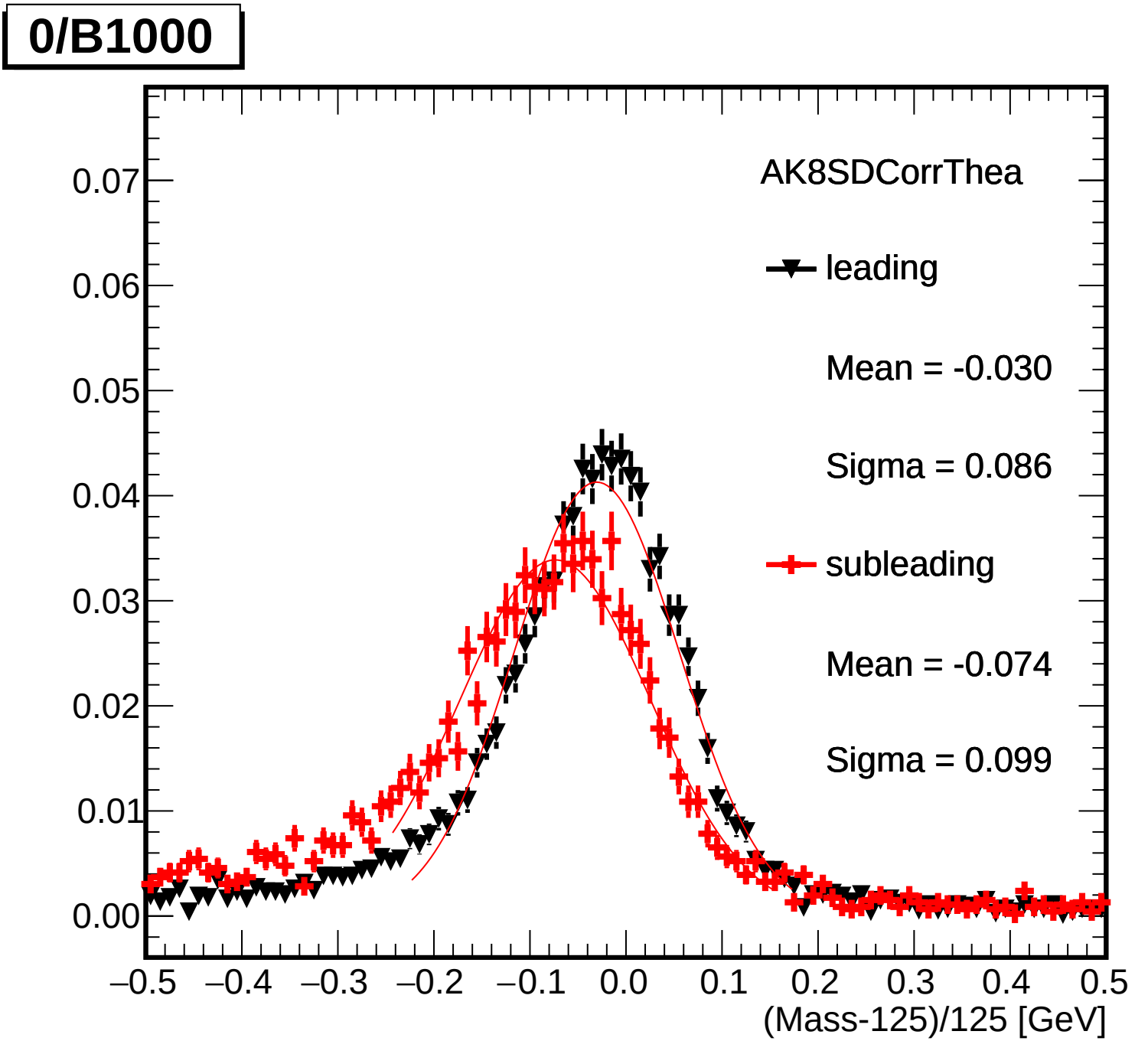

0/B1000
PRCorr
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

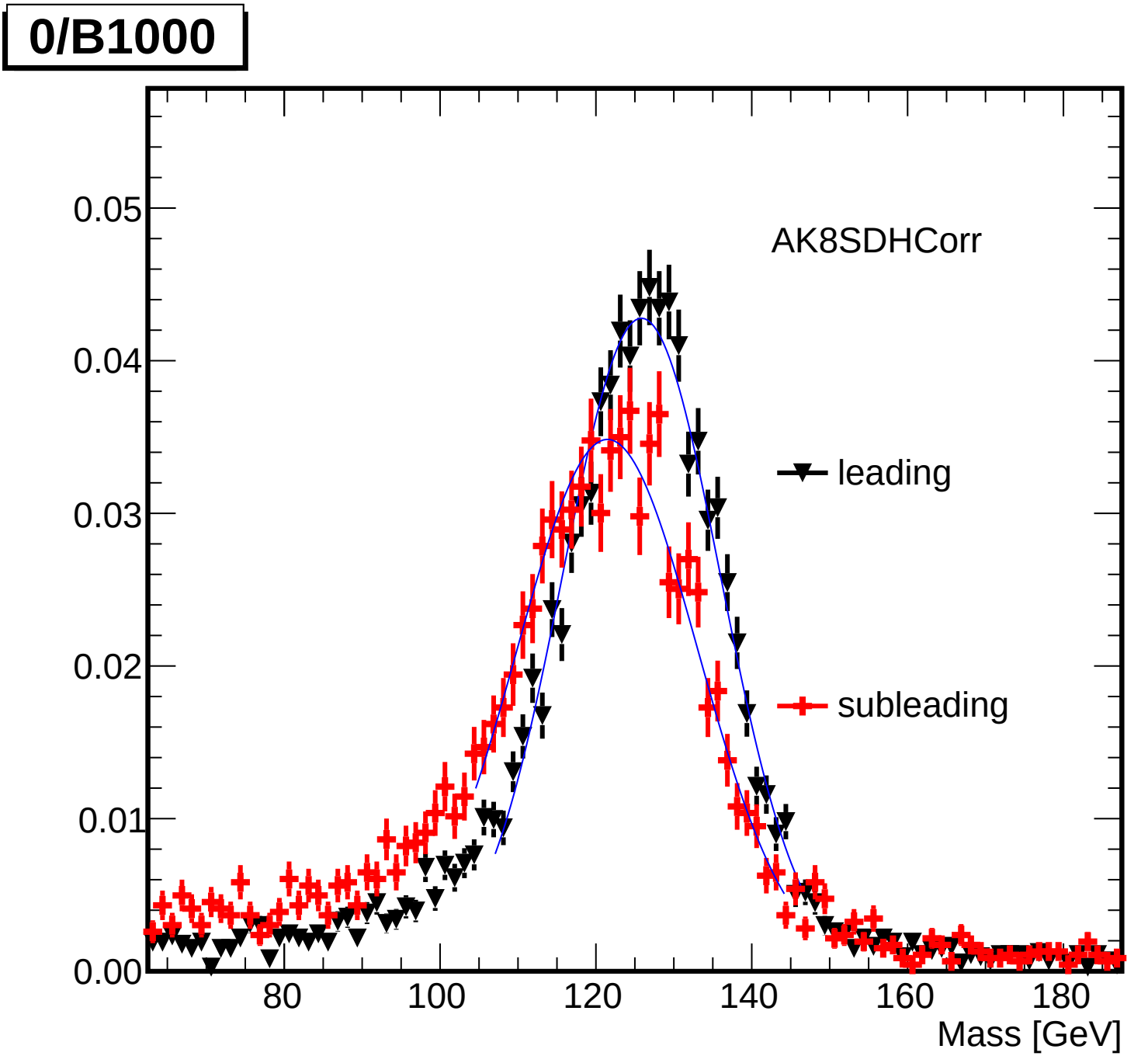

0/B1000
PRCorr
leading
Mean = -0.011
Sigma = 0.078
subleading
Mean = -0.030
Sigma = 0.088
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

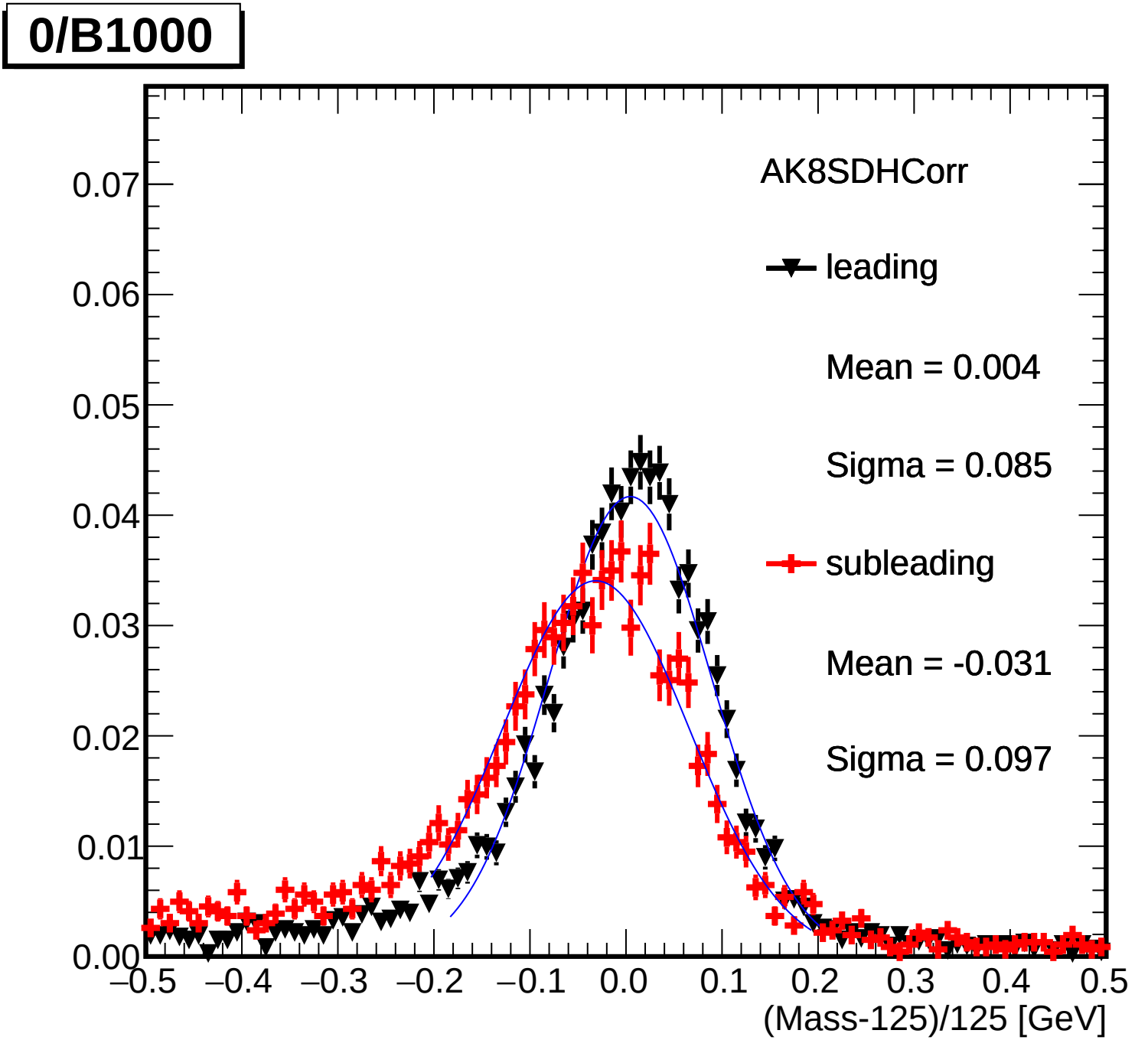

0/B1000
AK8SD
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B1000
AK8SD
leading
Mean = -0.088
Sigma = 0.081
subleading
Mean = -0.125
Sigma = 0.096
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/B1000
AK8SDCorrThea
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B1000
AK8SDCorrThea
leading
Mean = -0.030
Sigma = 0.086
subleading
Mean = -0.074
Sigma = 0.099
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/B1000
AK8SDHCorr
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B1000
AK8SDHCorr
leading
Mean = 0.004
Sigma = 0.085
subleading
Mean = -0.031
Sigma = 0.097
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]