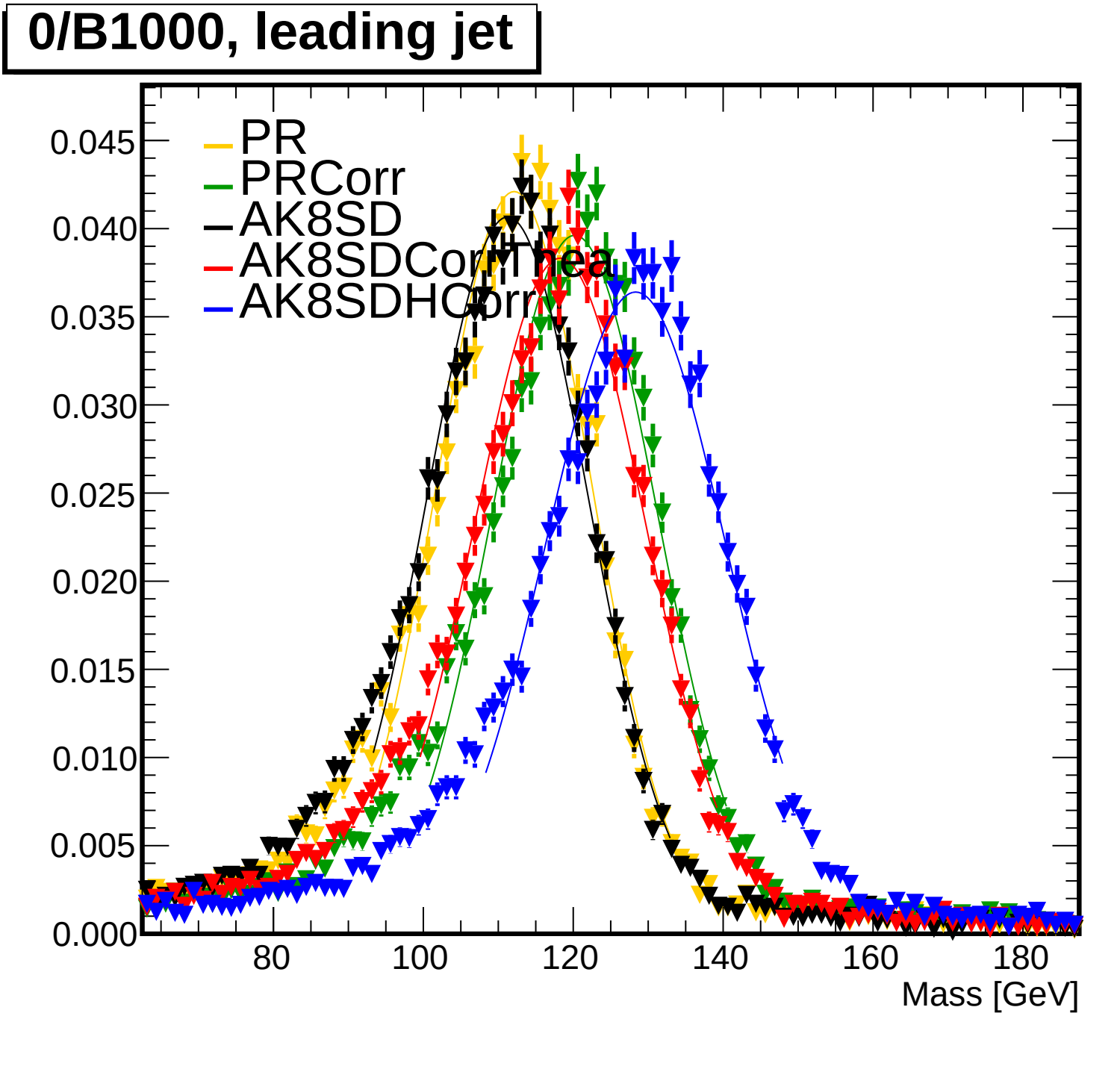
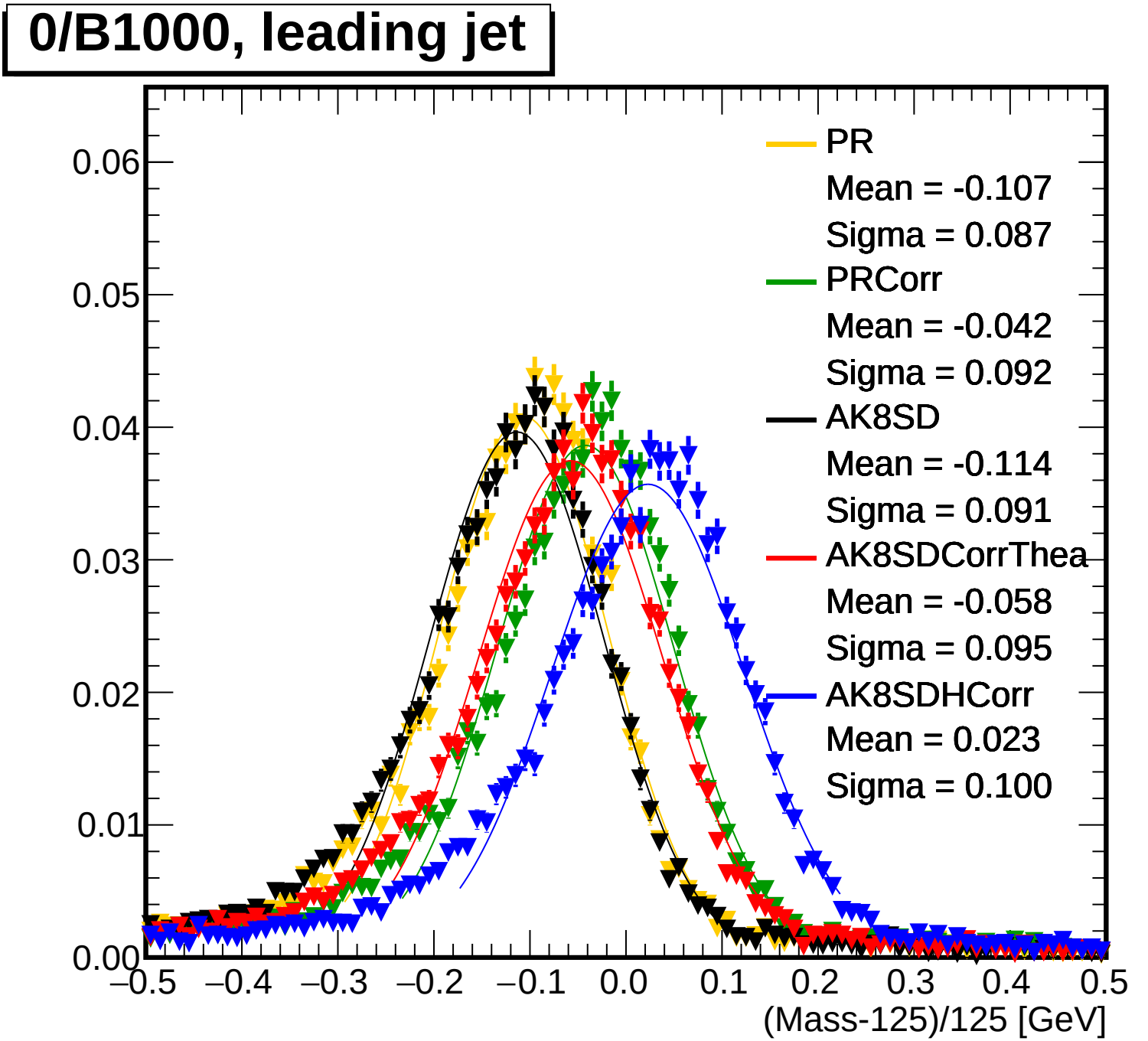
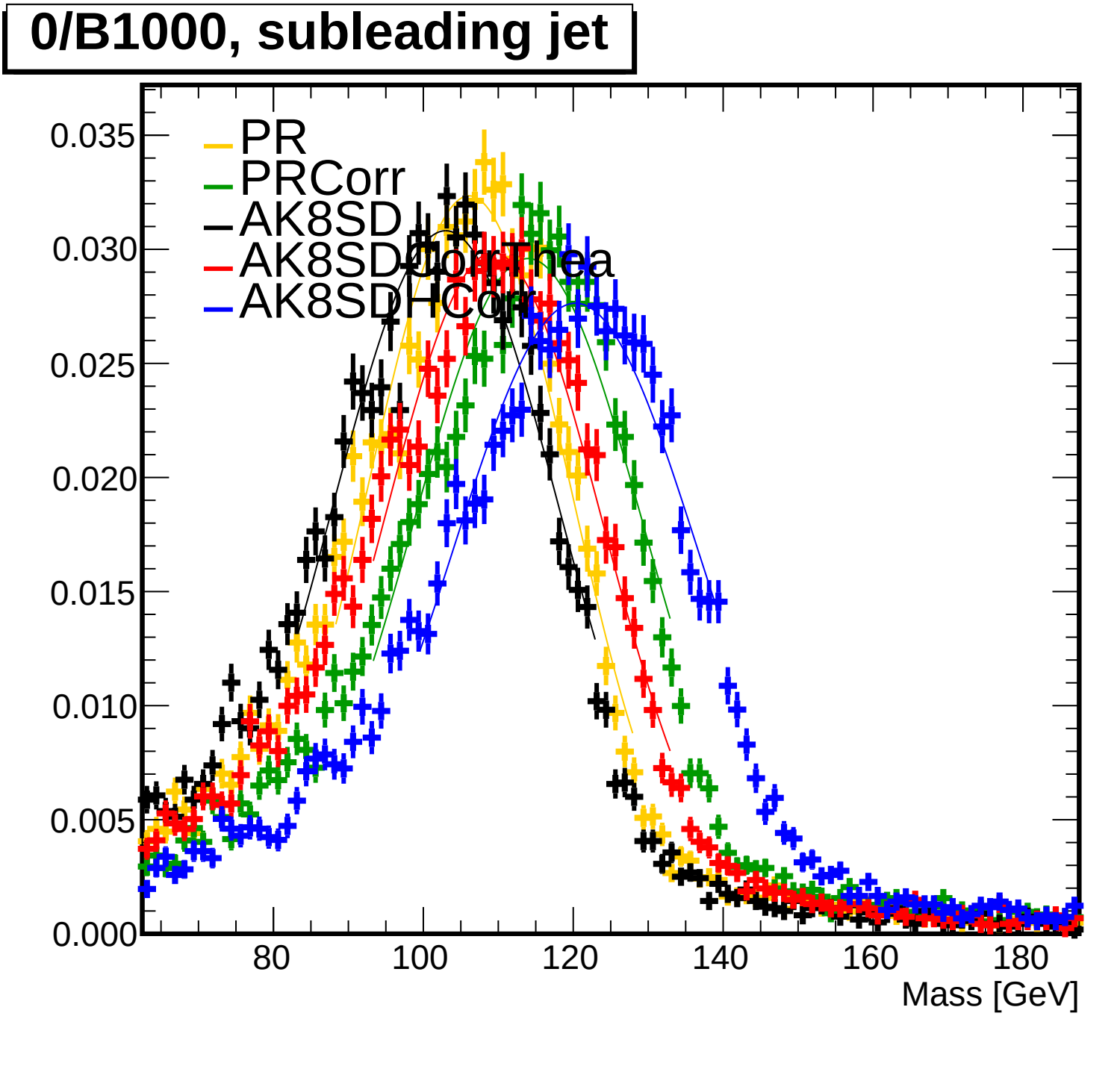
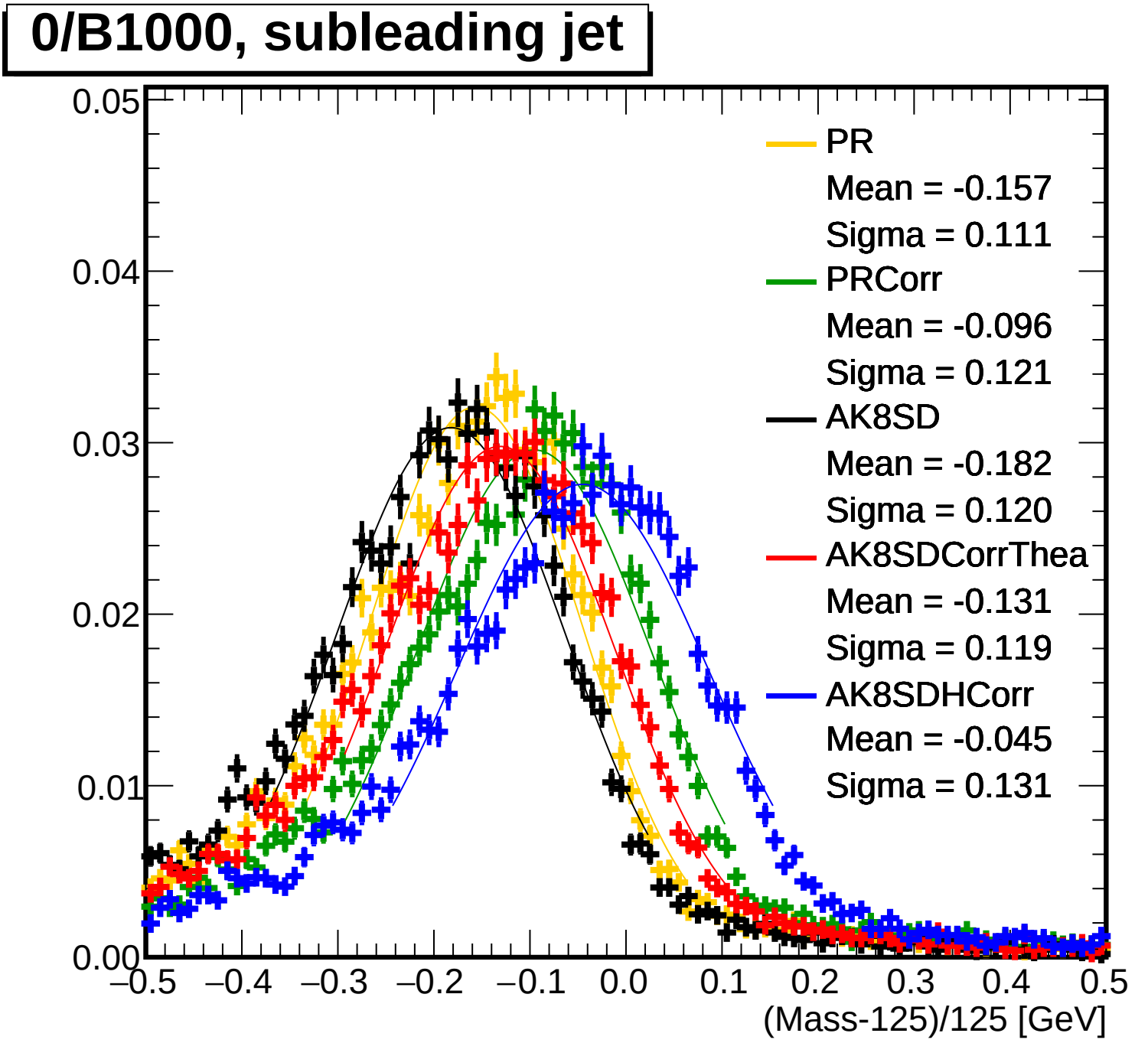
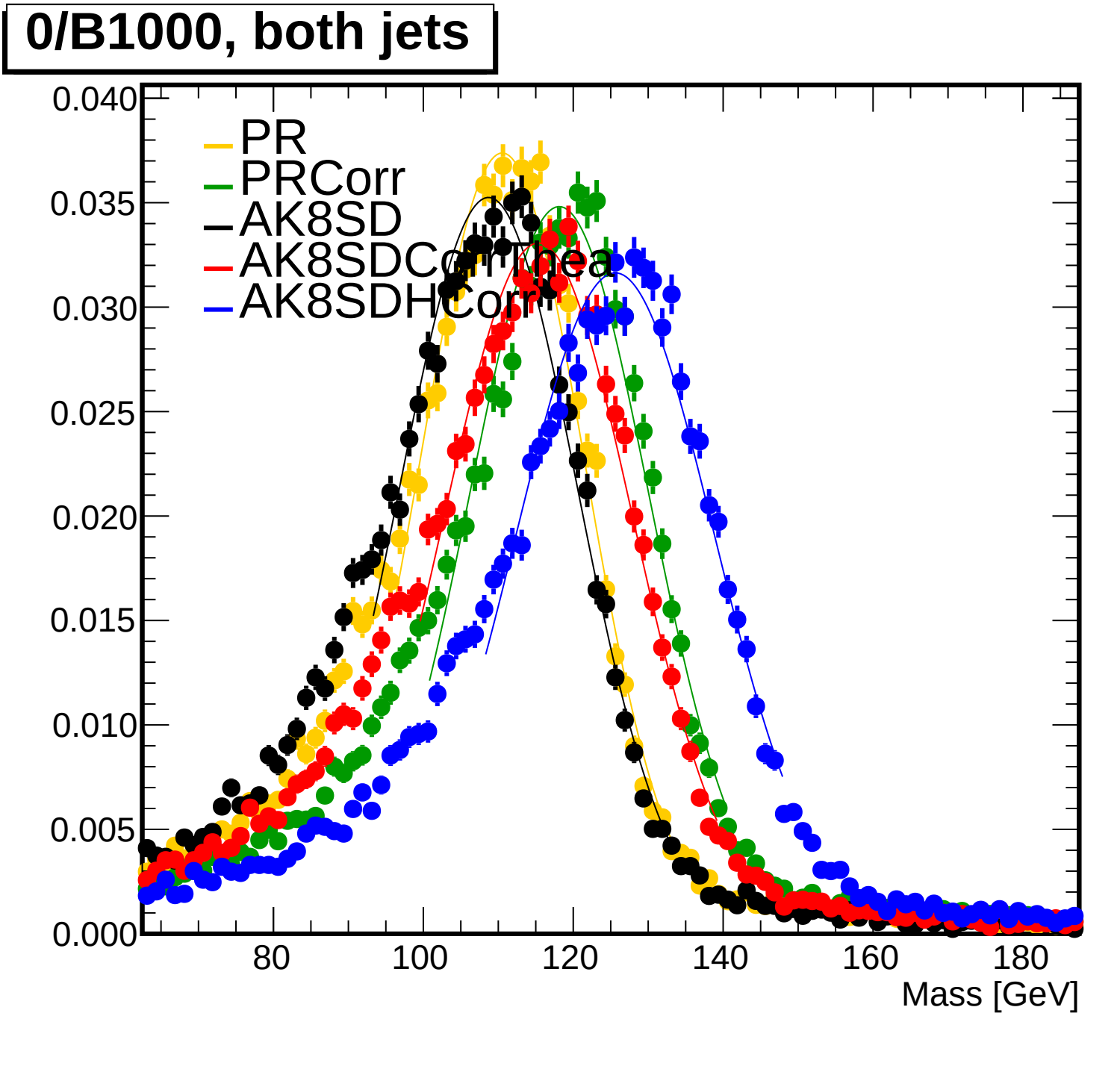
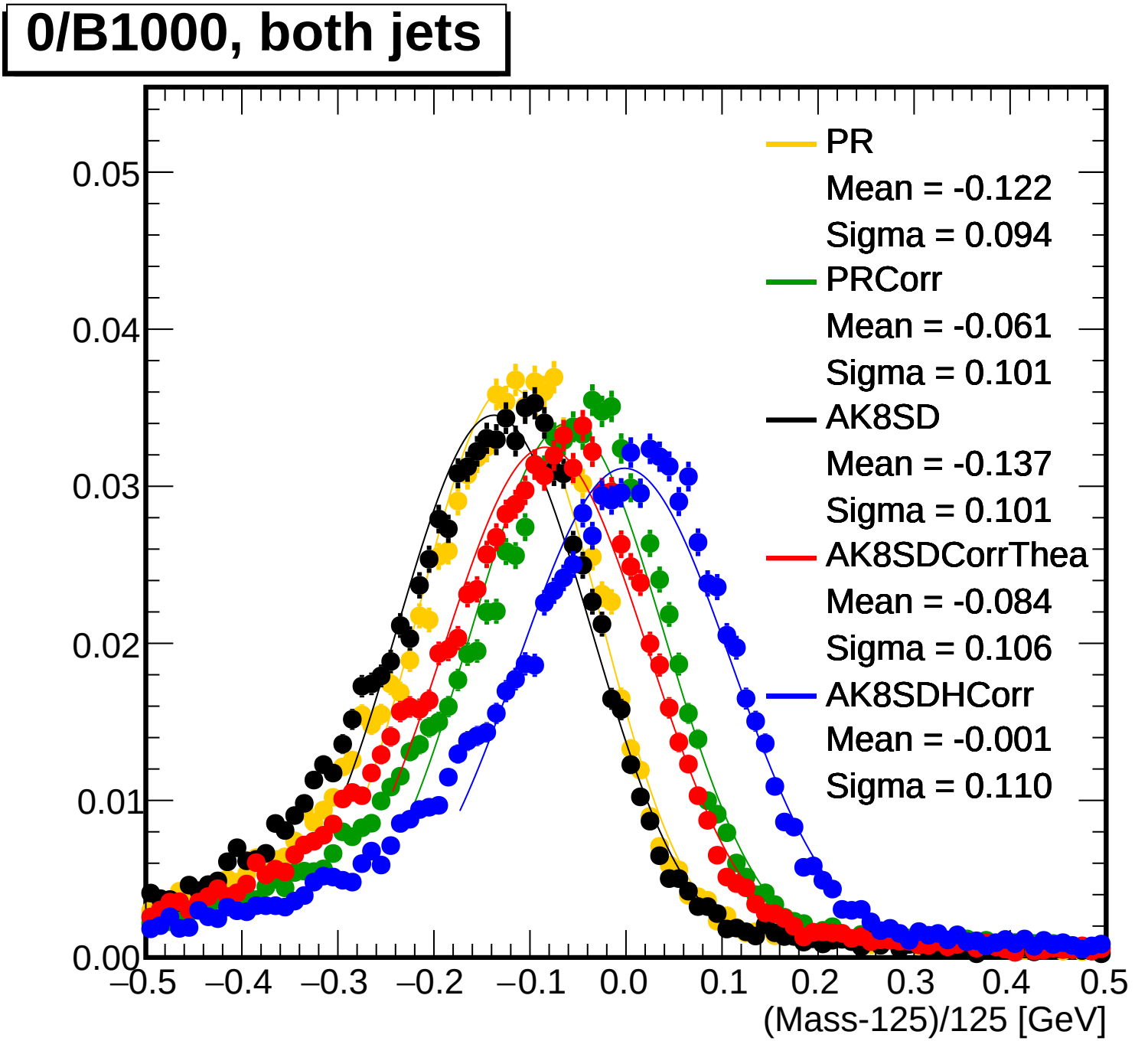

0/B1000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrMnea
AK8SDHOCorr
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]

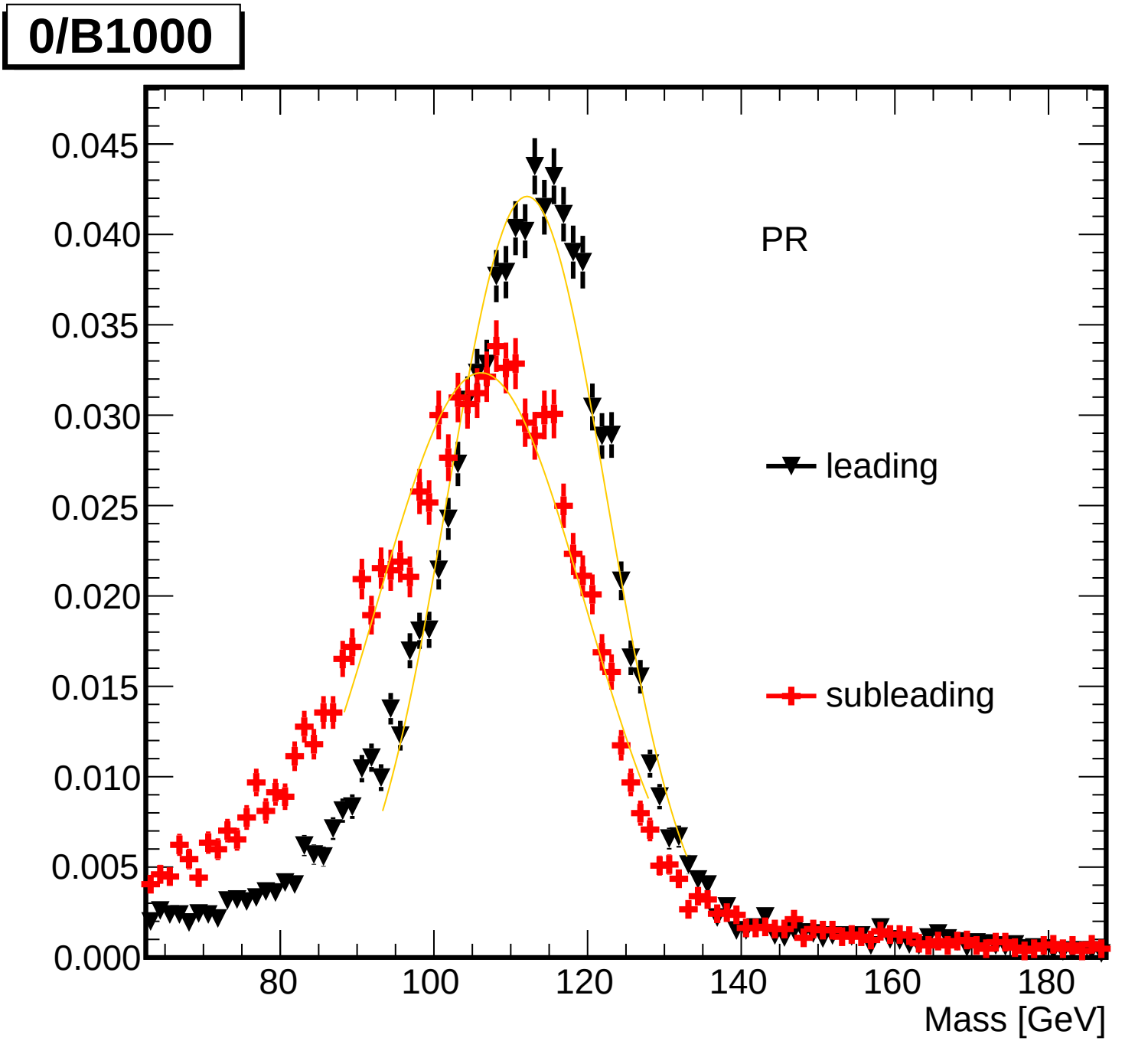

0/B1000, leading jet
PR
Mean = -0.107
Sigma = 0.087
PRCorr
Mean = -0.042
Sigma = 0.092
AK8SD
Mean = -0.114
Sigma = 0.091
AK8SDCorrThea
Mean = -0.058
Sigma = 0.095
AK8SDHCorr
Mean = 0.023
Sigma = 0.100
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

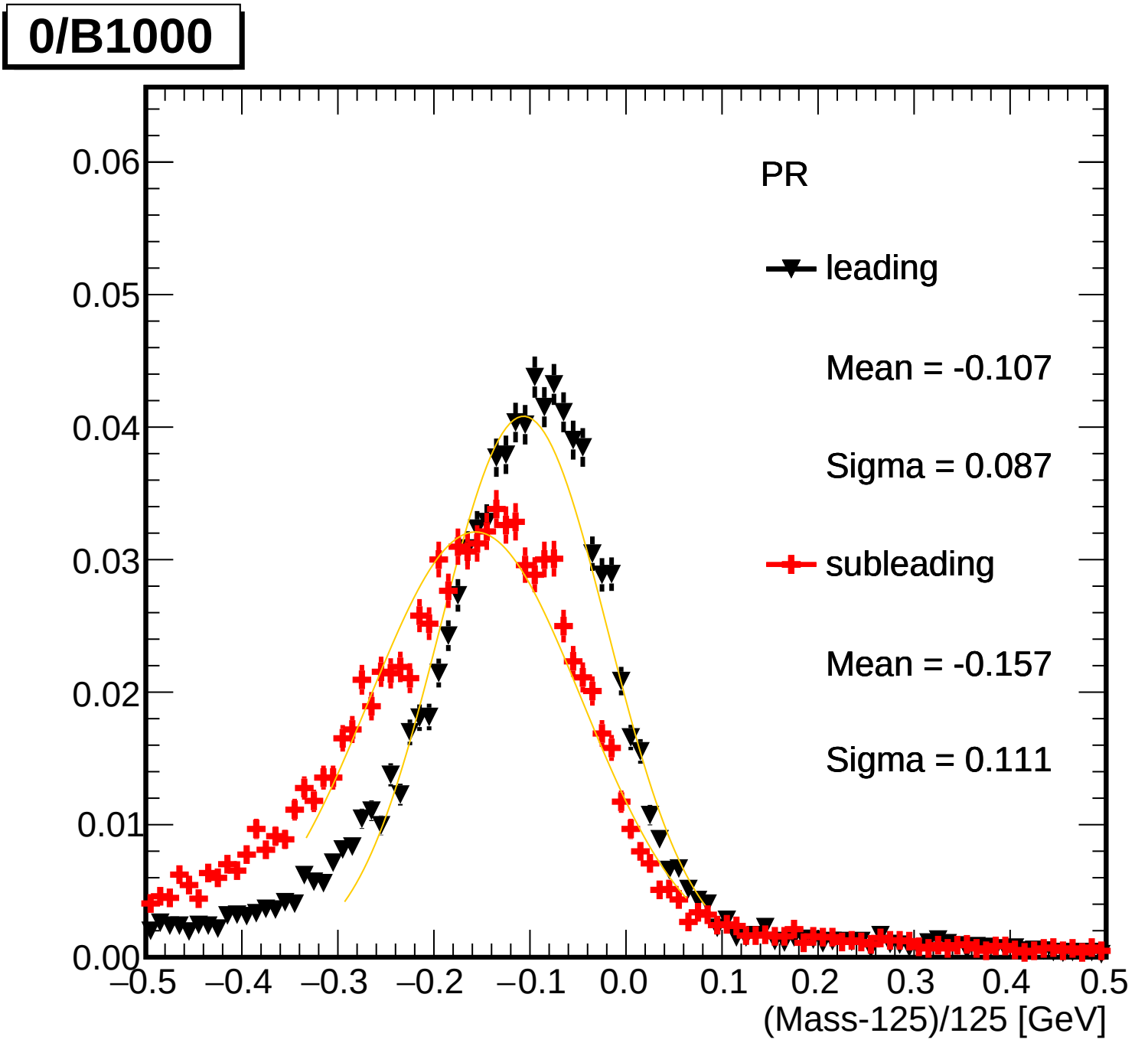

0/B1000, subleading jet
PR
PRCorr
AK8SDHCorrThea
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]

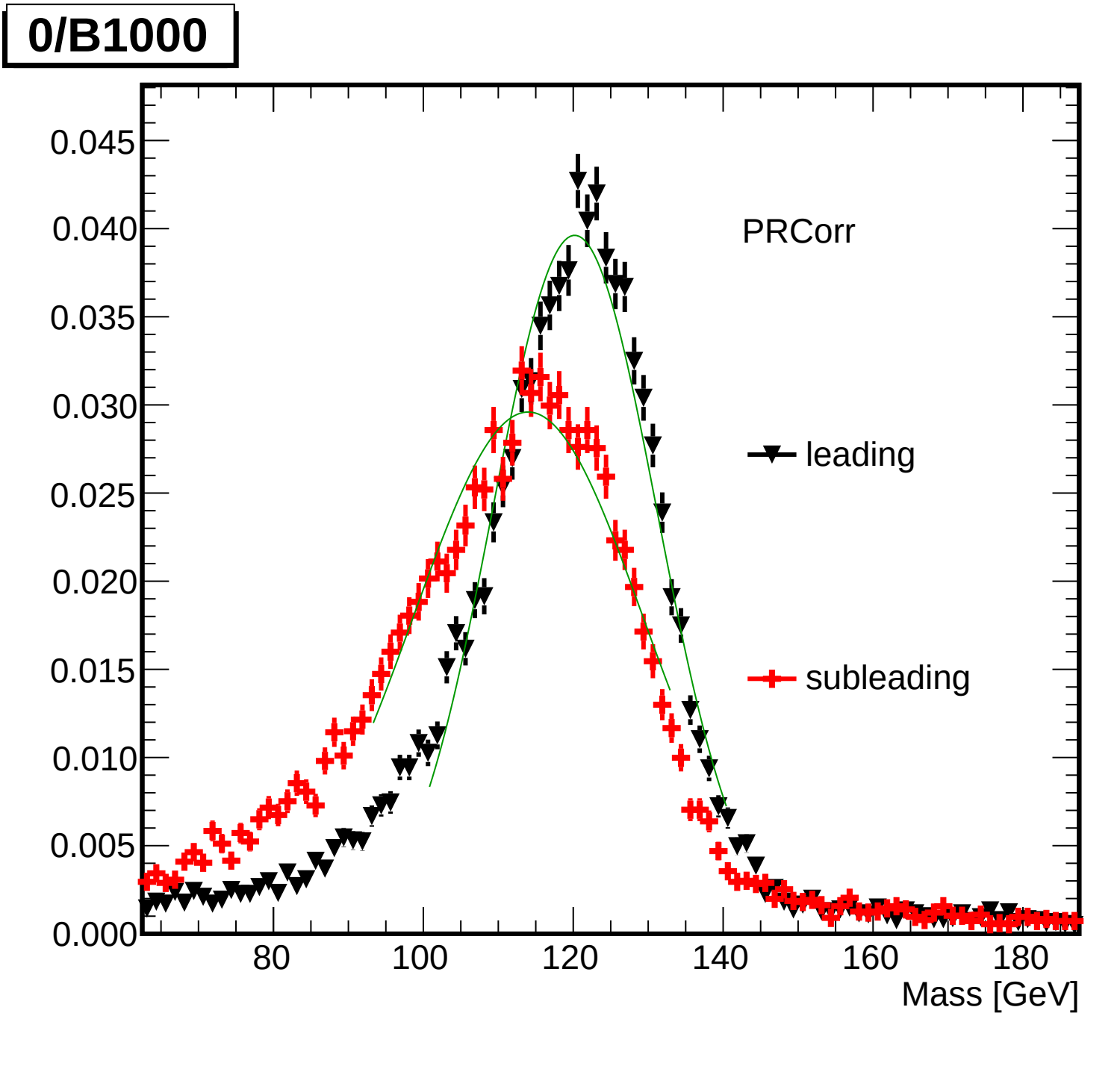

0/B1000, subleading jet
PR
Mean = -0.157
Sigma = 0.111
PRCorr
Mean = -0.096
Sigma = 0.121
AK8SD
Mean = -0.182
Sigma = 0.120
AK8SDCorrThea
Mean = -0.131
Sigma = 0.119
AK8SDHCorr
Mean = -0.045
Sigma = 0.131
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

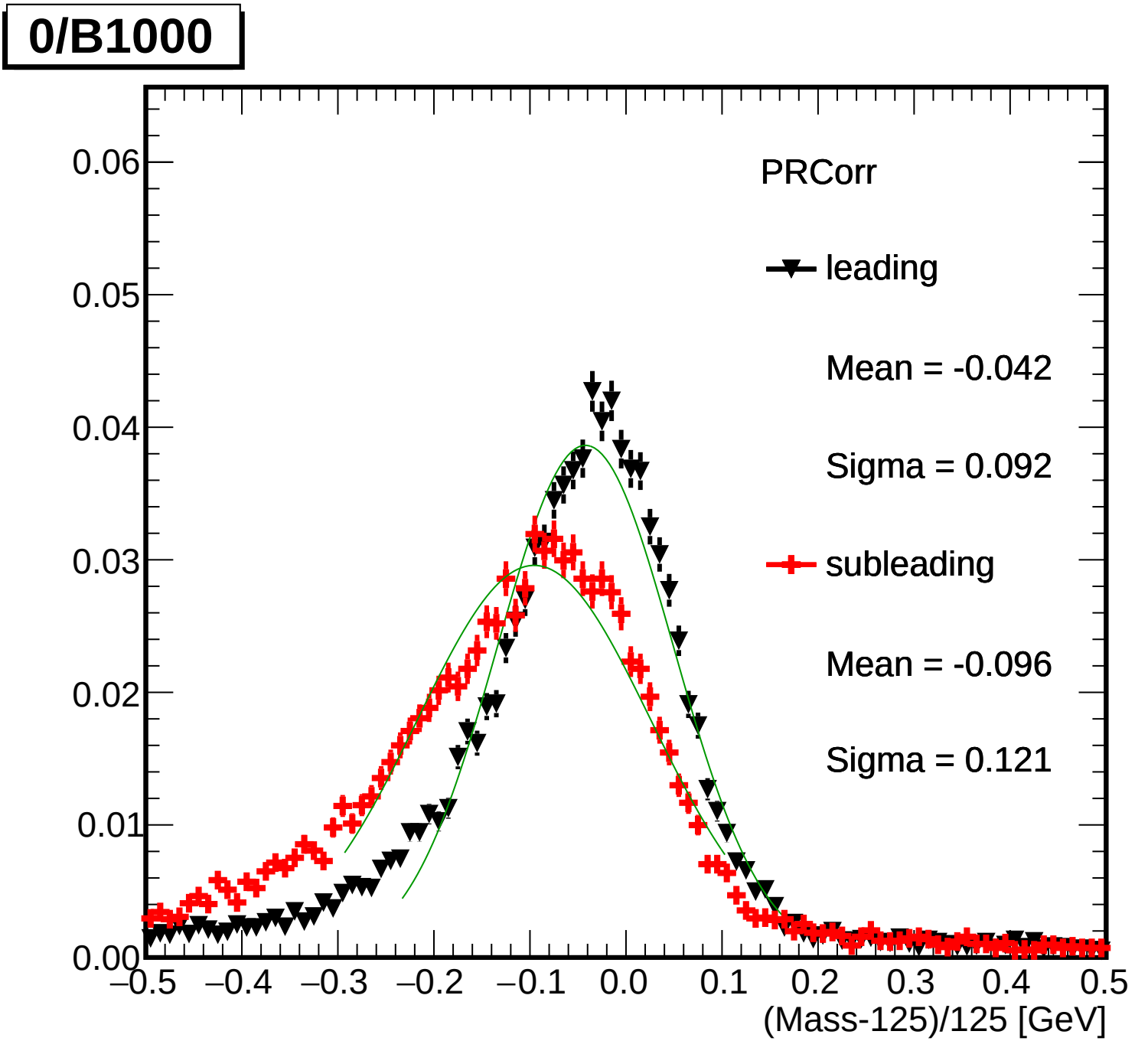

0/B1000, both jets
PR
PRCorr
AK8SD
AK8SDCorrLinea
AK8SDHCorr
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]

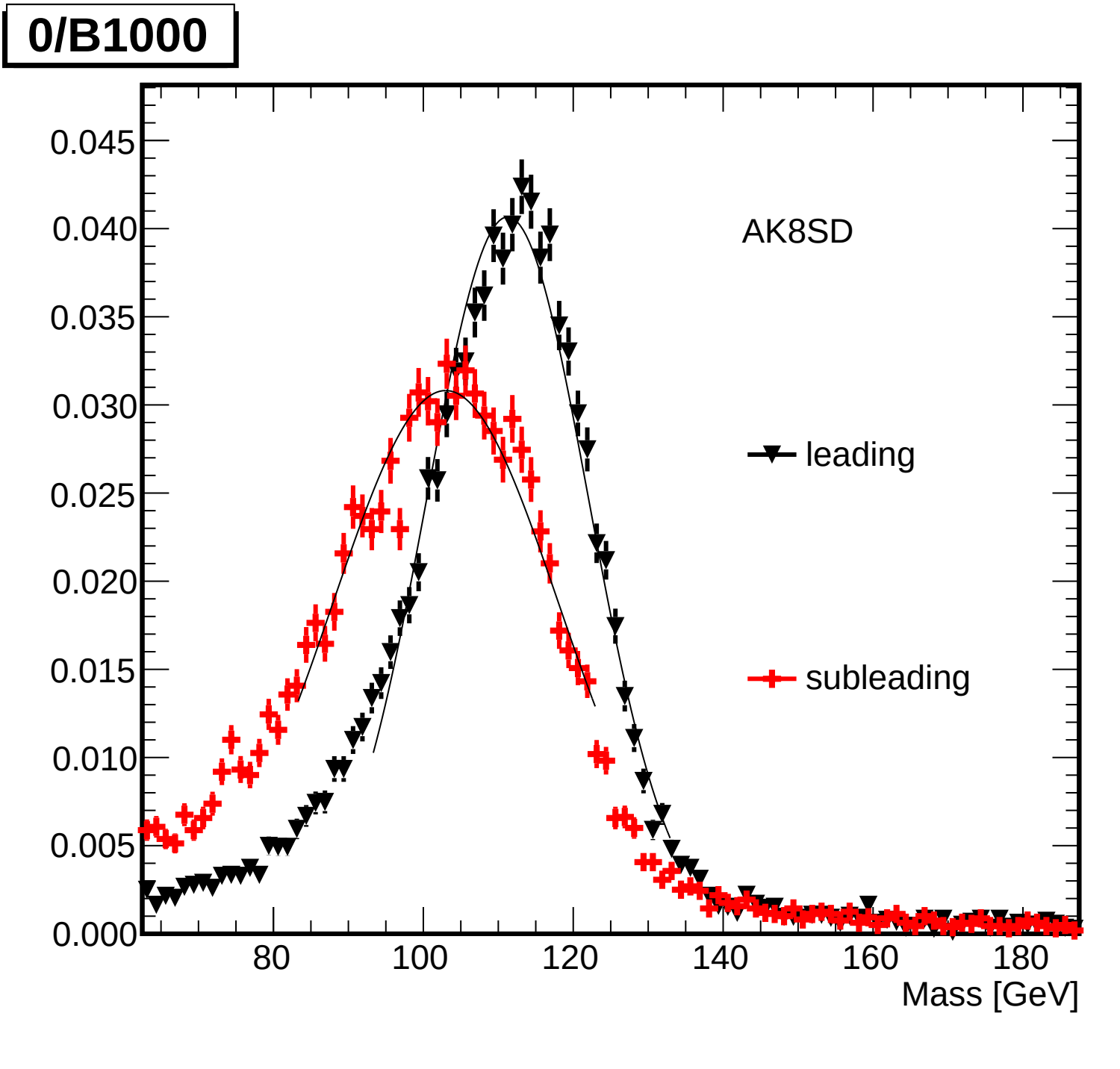

0/B1000, both jets
PR
Mean = -0.122
Sigma = 0.094
PRCorr
Mean = -0.061
Sigma = 0.101
AK8SD
Mean = -0.137
Sigma = 0.101
AK8SDCorrThea
Mean = -0.084
Sigma = 0.106
AK8SDHCorr
Mean = -0.001
Sigma = 0.110
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

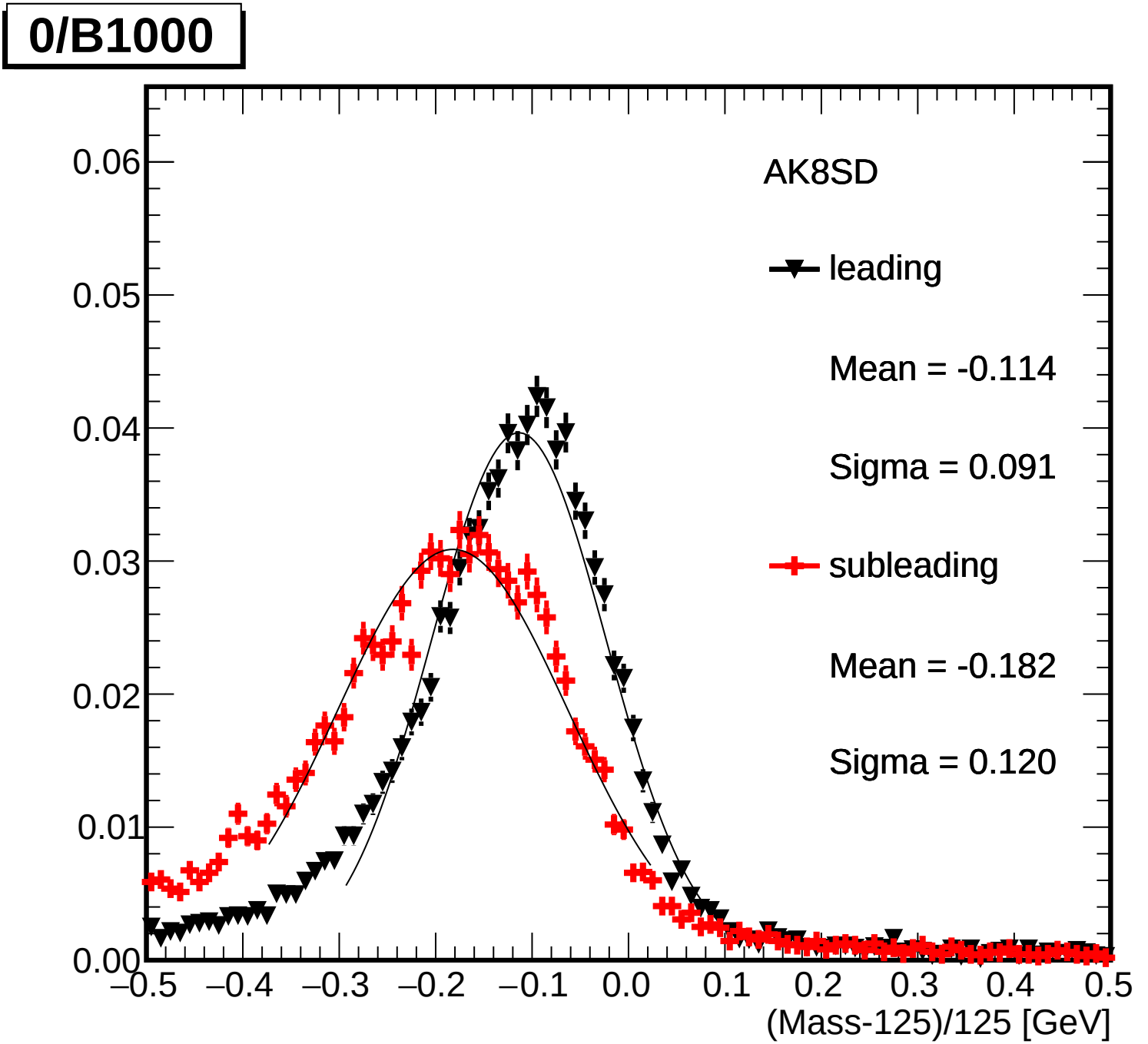

0/B1000
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

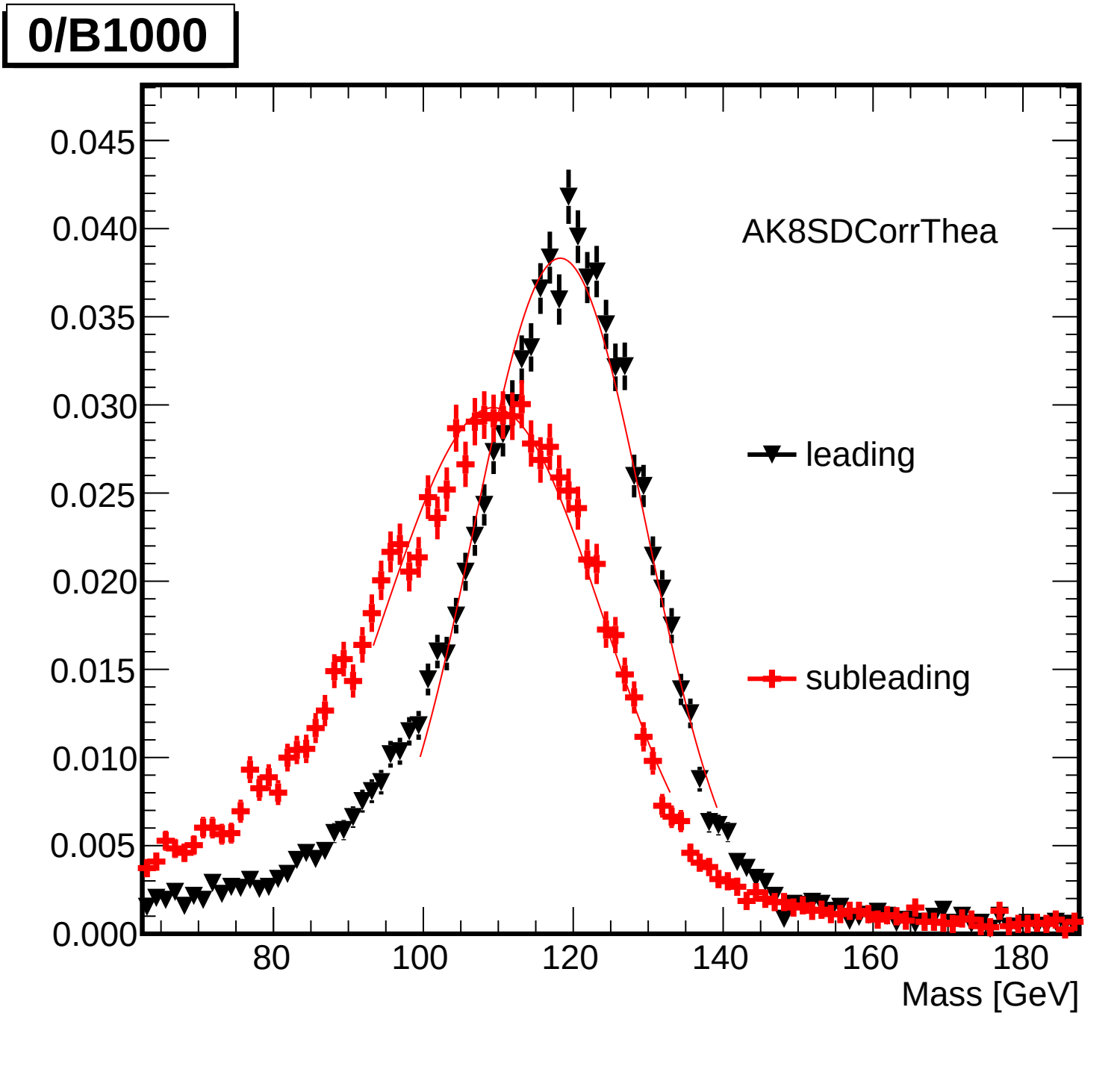

0/B1000
PR
leading
Mean = -0.107
Sigma = 0.087
subleading
Mean = -0.157
Sigma = 0.111
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

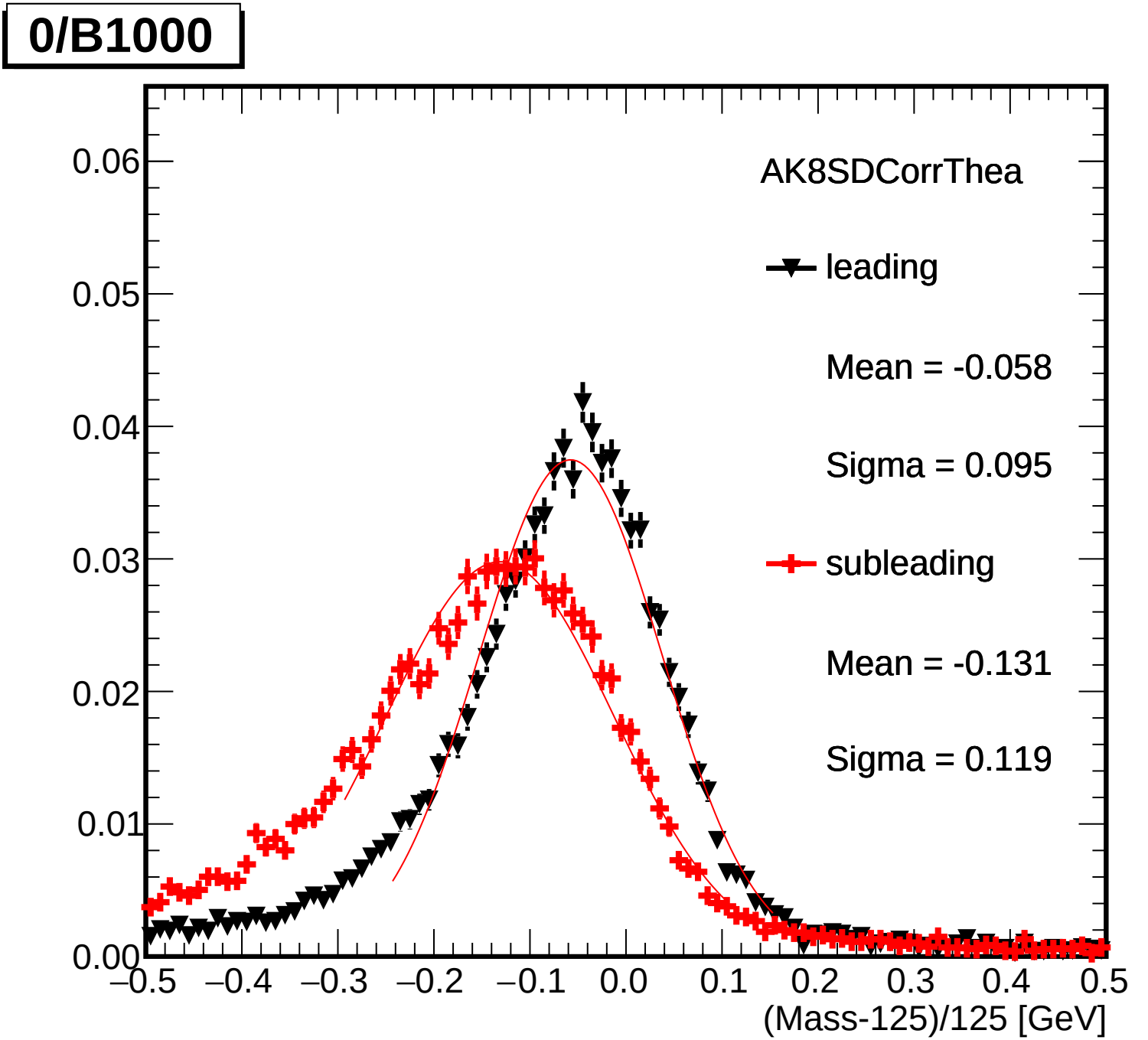

0/B1000
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

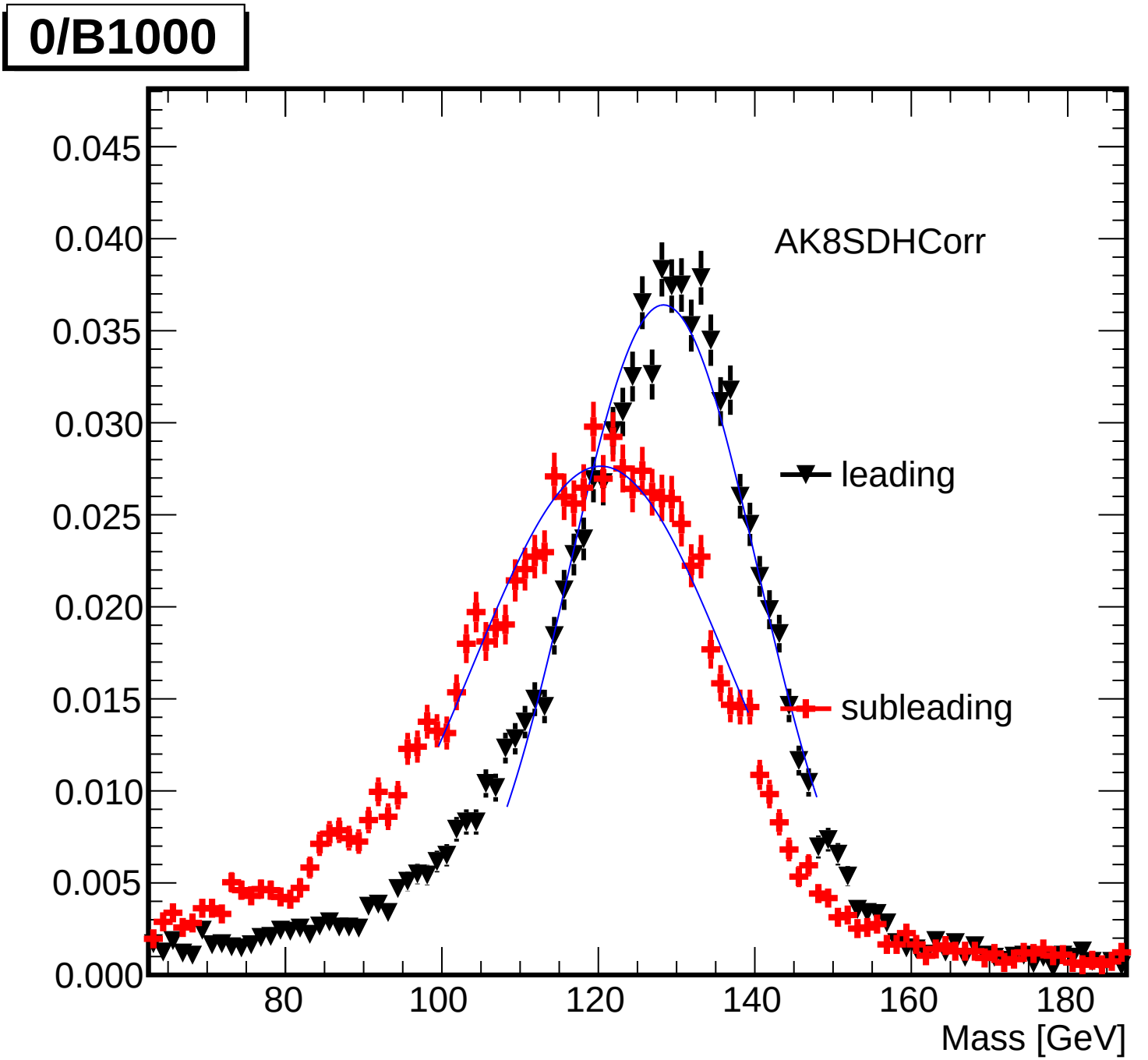

0/B1000
PRCorr
leading
Mean = -0.042
Sigma = 0.092
subleading
Mean = -0.096
Sigma = 0.121
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

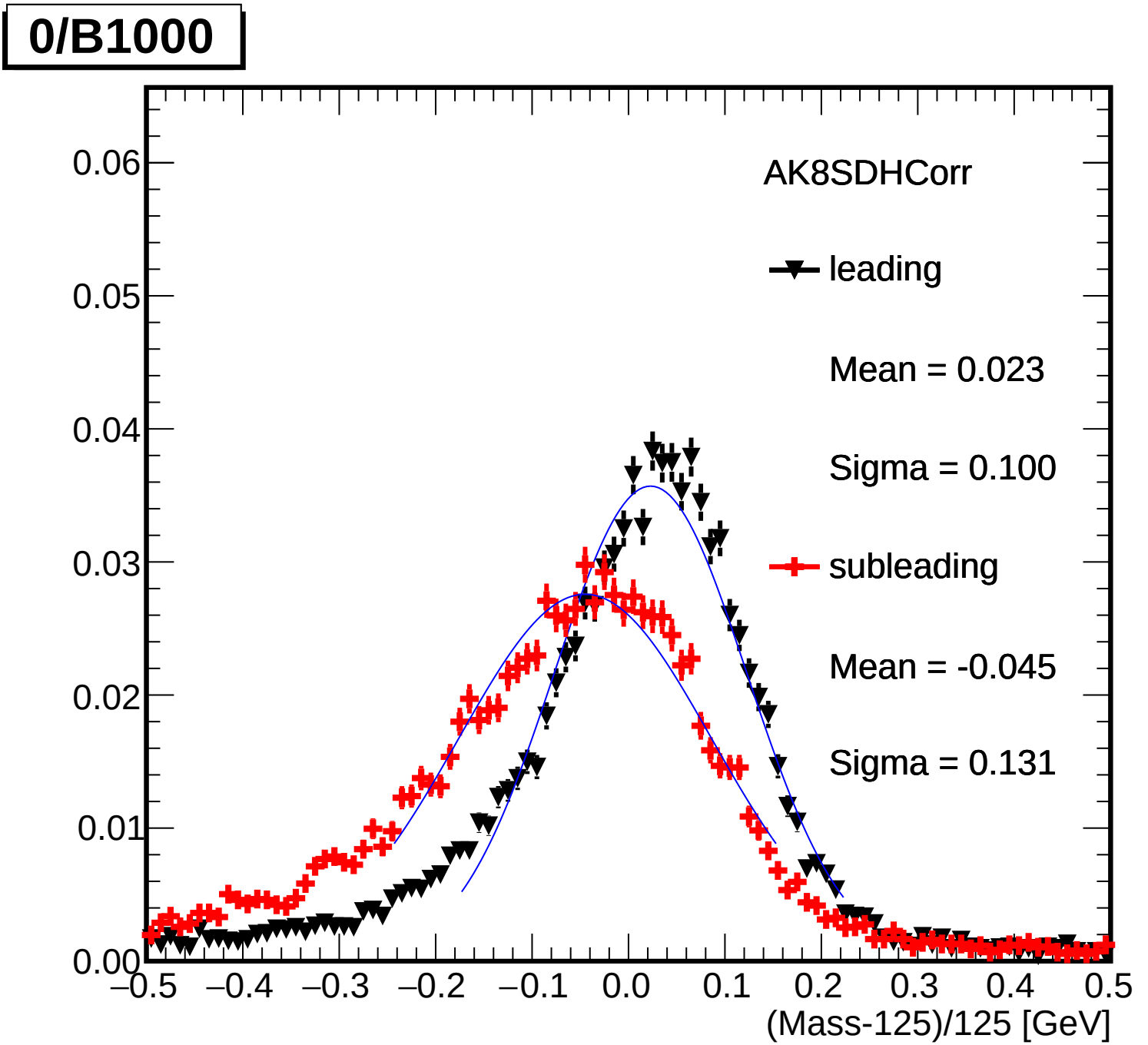

0/B1000
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


0/B1000
AK8SD
leading
Mean = -0.114
Sigma = 0.091
subleading
Mean = -0.182
Sigma = 0.120
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
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]
AK8SDCorrThea
leading
subleading


0/B1000
AK8SDCorrThea
leading
Mean = -0.058
Sigma = 0.095
subleading
Mean = -0.131
Sigma = 0.119
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
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]


0/B1000
AK8SDHCorr
leading
Mean = 0.023
Sigma = 0.100
subleading
Mean = -0.045
Sigma = 0.131
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]