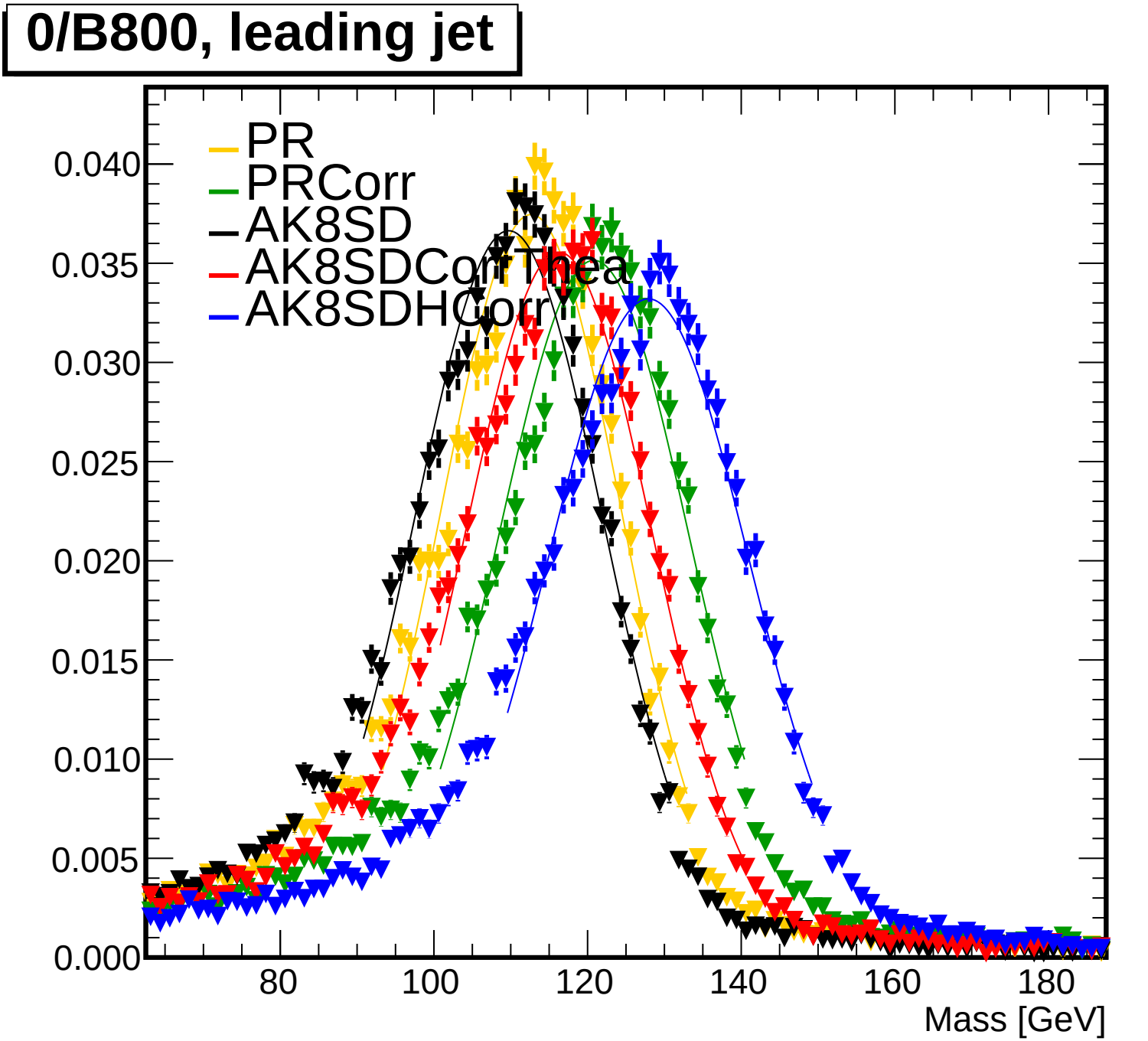
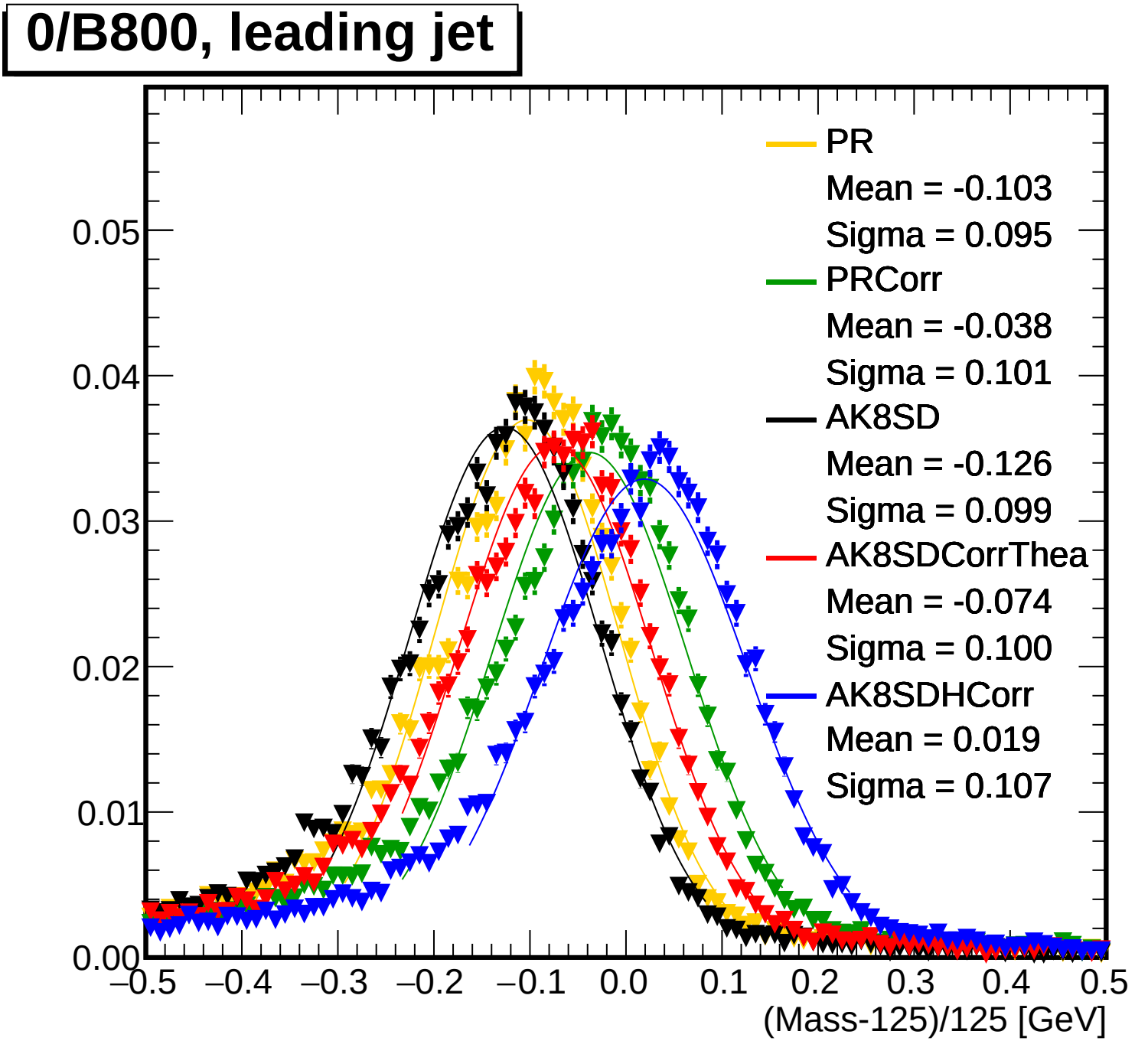
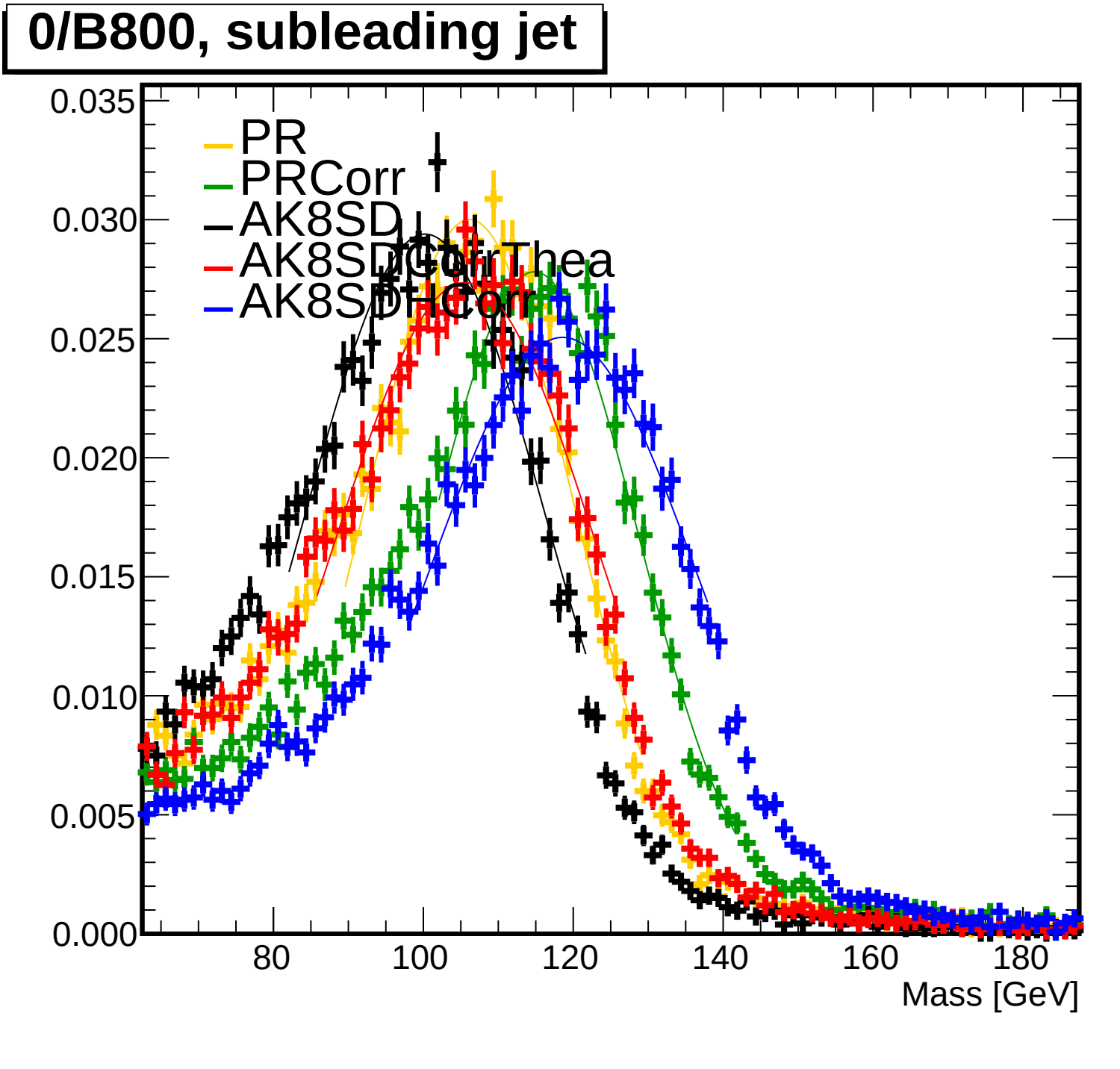
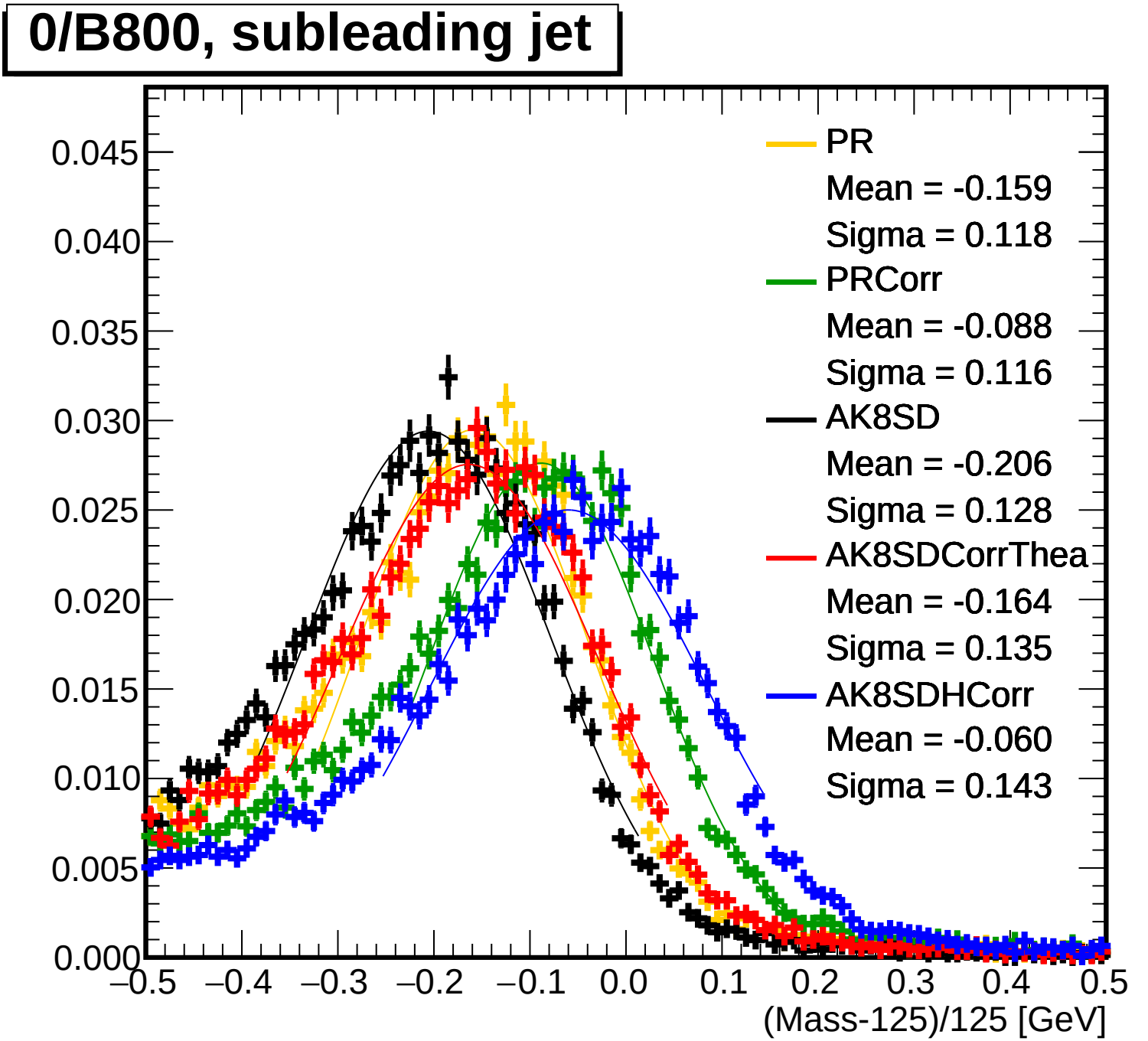
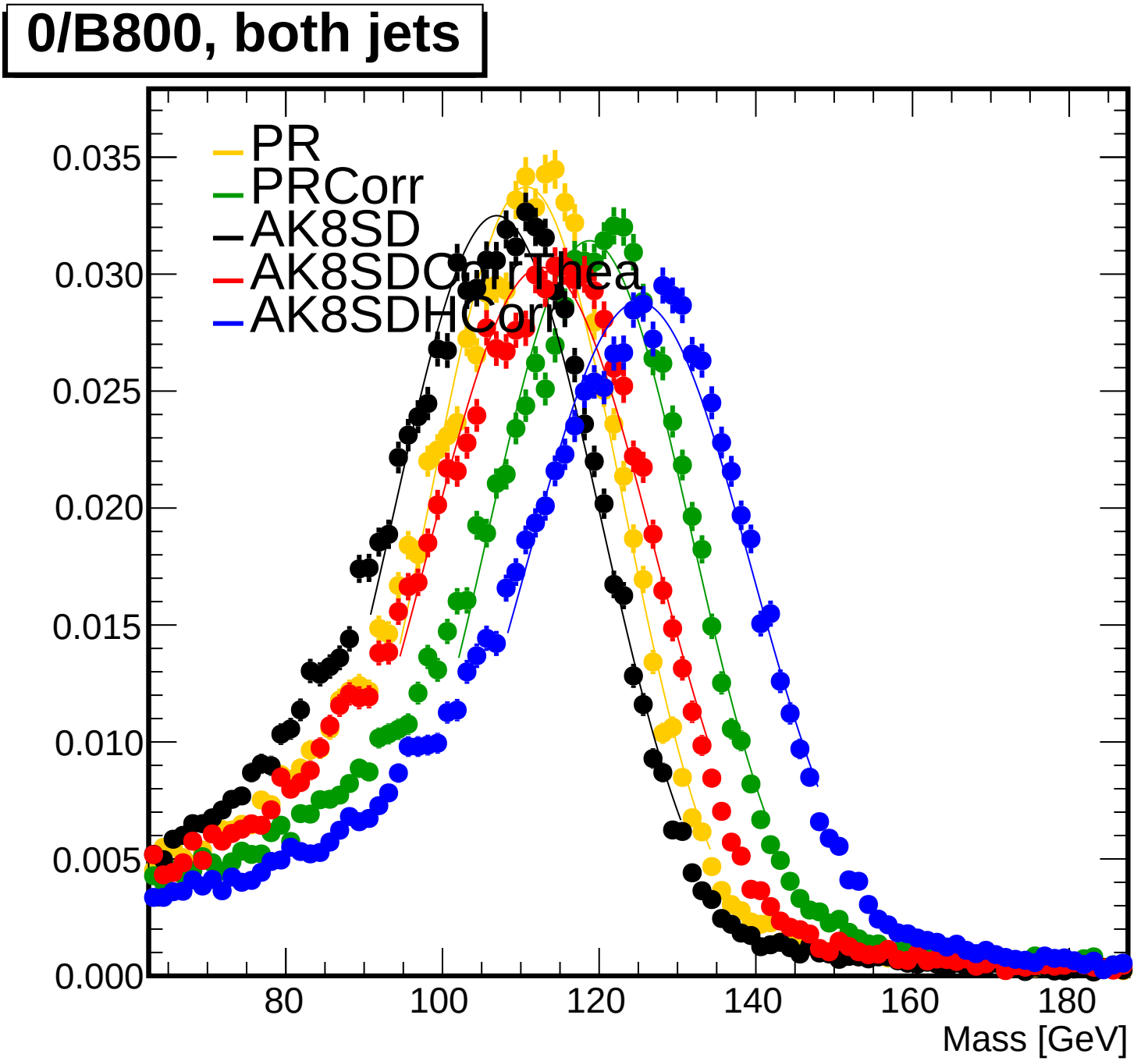
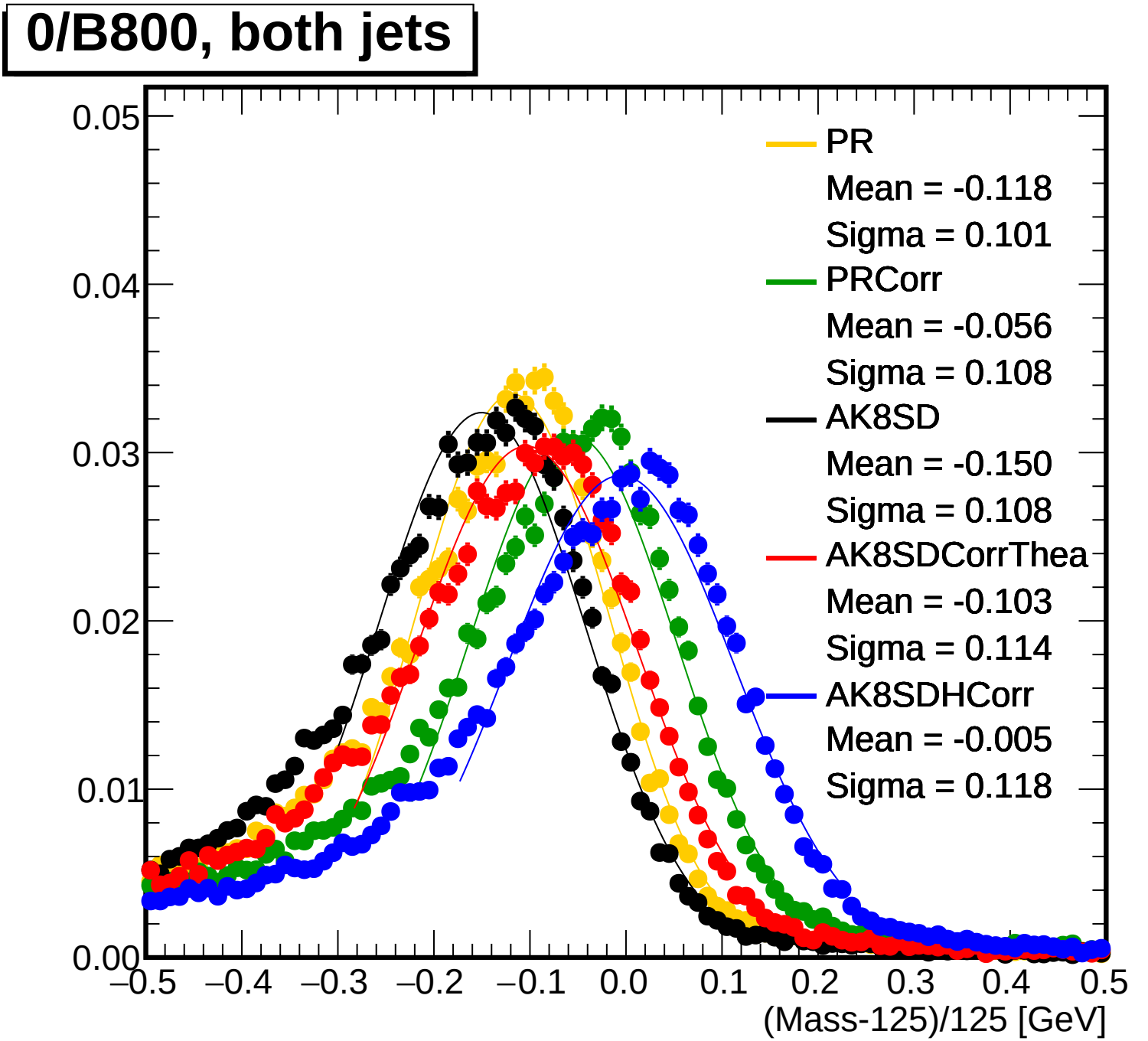

0/B800, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]

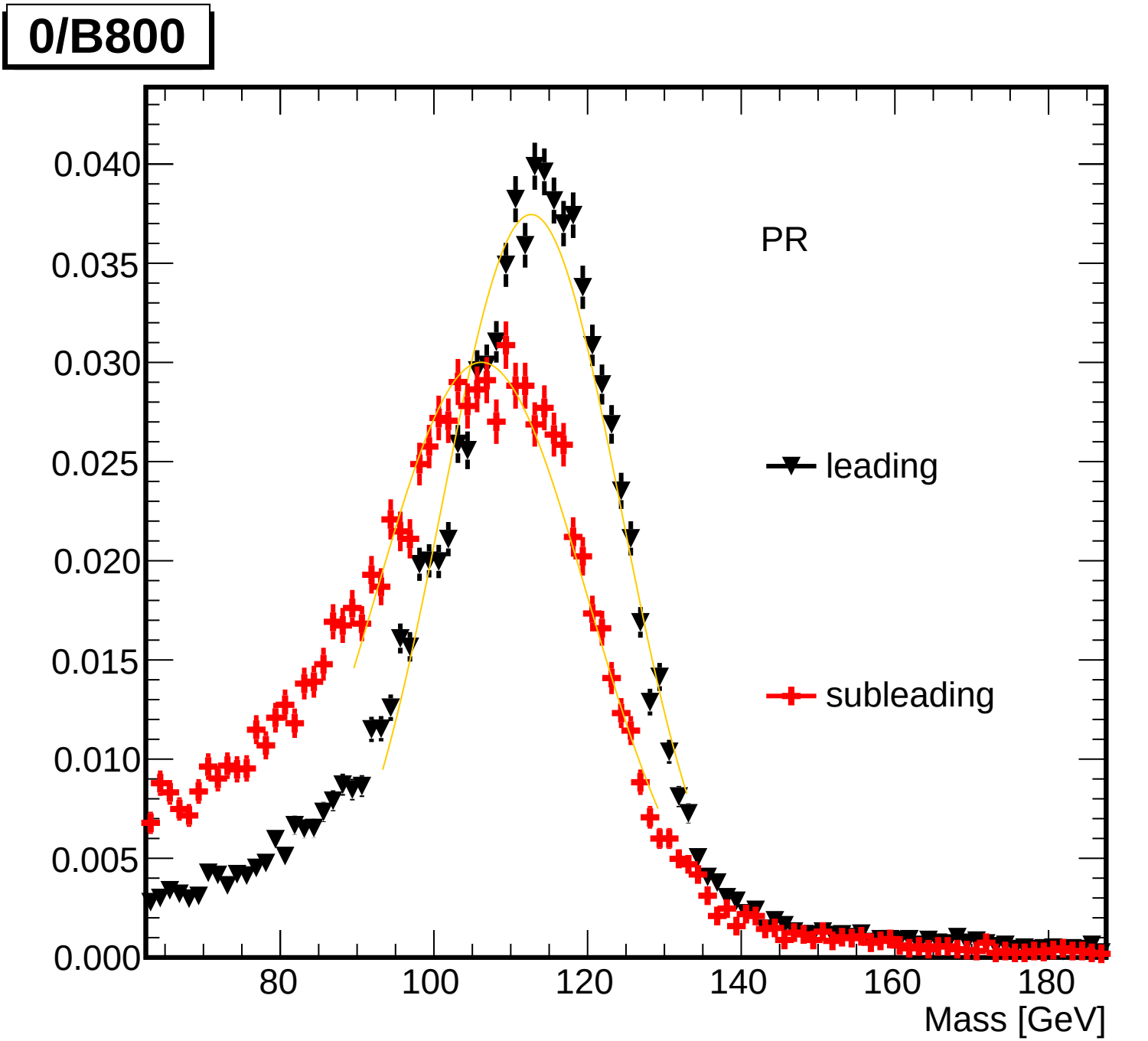

0/B800, leading jet
PR
Mean = -0.103
Sigma = 0.095
PRCorr
Mean = -0.038
Sigma = 0.101
AK8SD
Mean = -0.126
Sigma = 0.099
AK8SDCorrThea
Mean = -0.074
Sigma = 0.100
AK8SDHCorr
Mean = 0.019
Sigma = 0.107
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

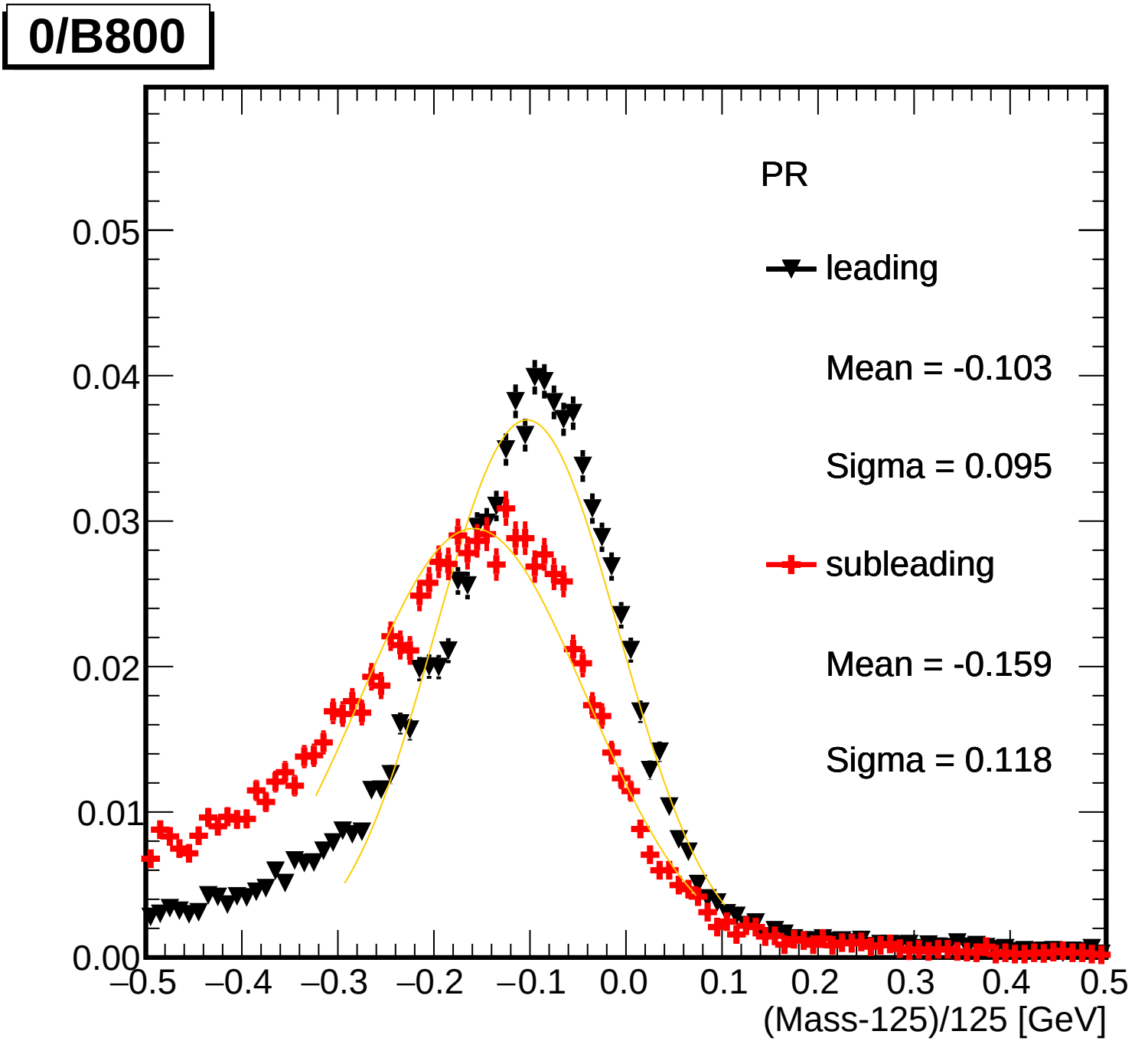

0/B800, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]

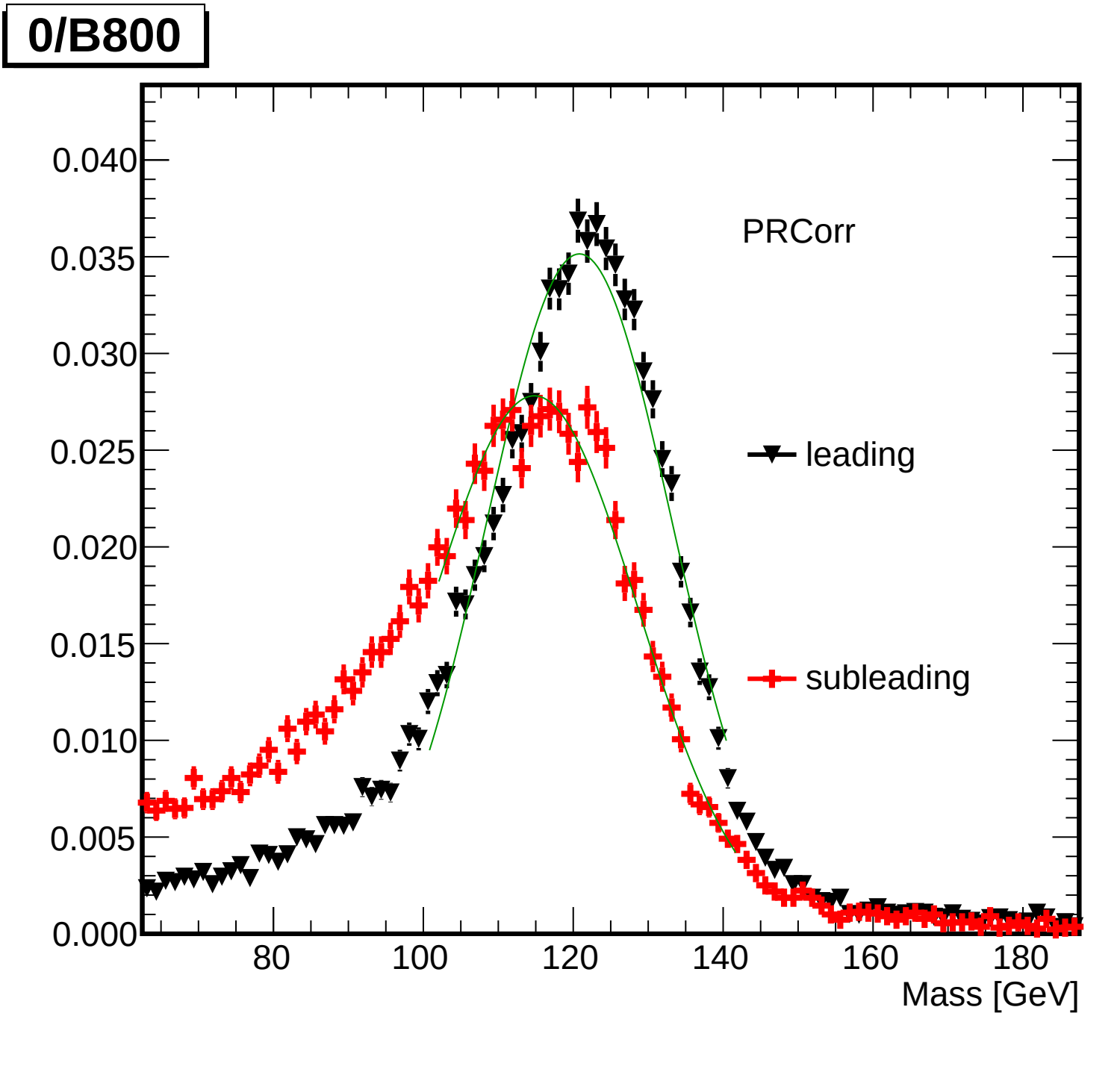

0/B800, subleading jet
PR
Mean = -0.159
Sigma = 0.118
PRCorr
Mean = -0.088
Sigma = 0.116
AK8SD
Mean = -0.206
Sigma = 0.128
AK8SDCorrThea
Mean = -0.164
Sigma = 0.135
AK8SDHCorr
Mean = -0.060
Sigma = 0.143
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

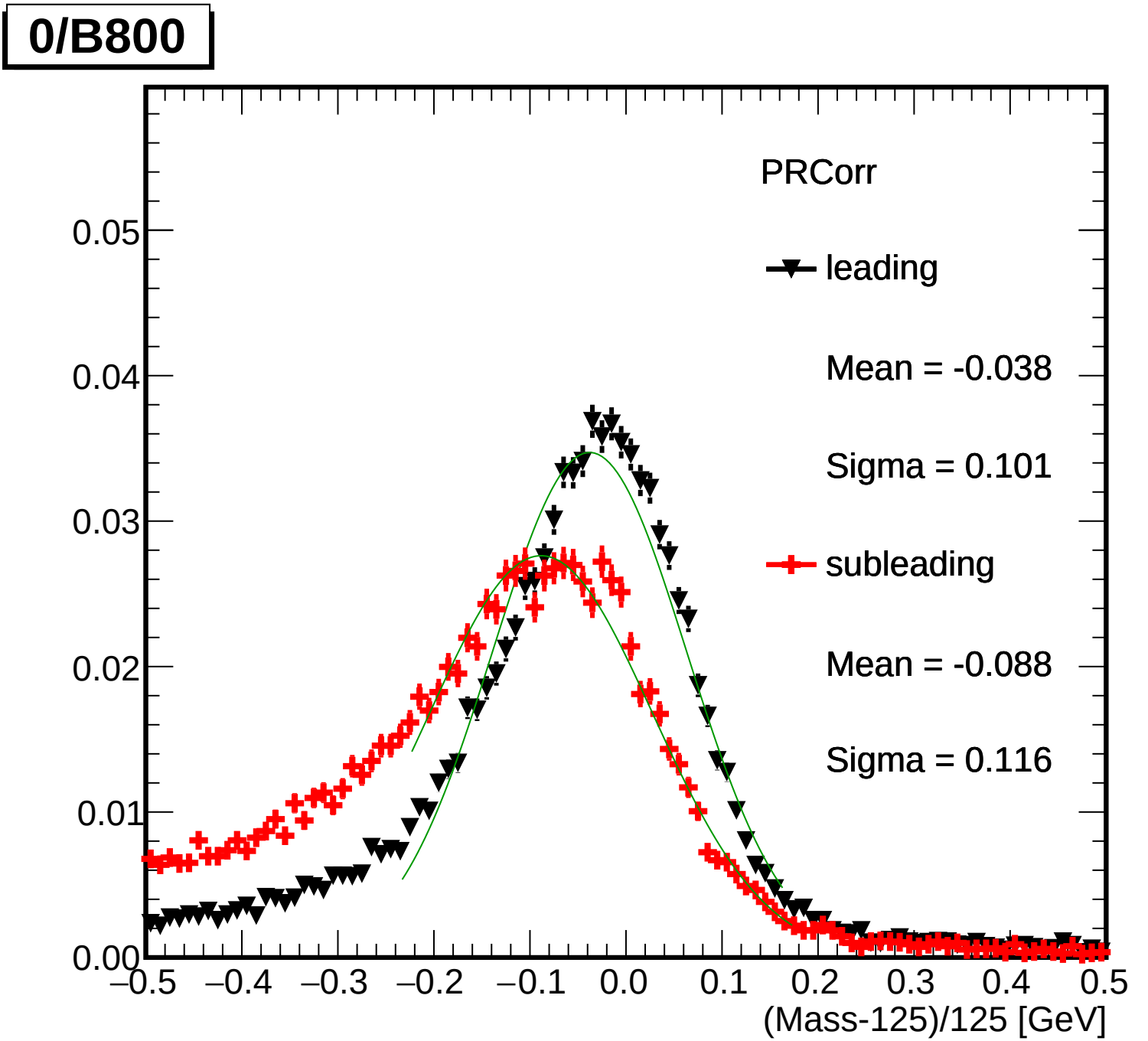

0/B800, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]

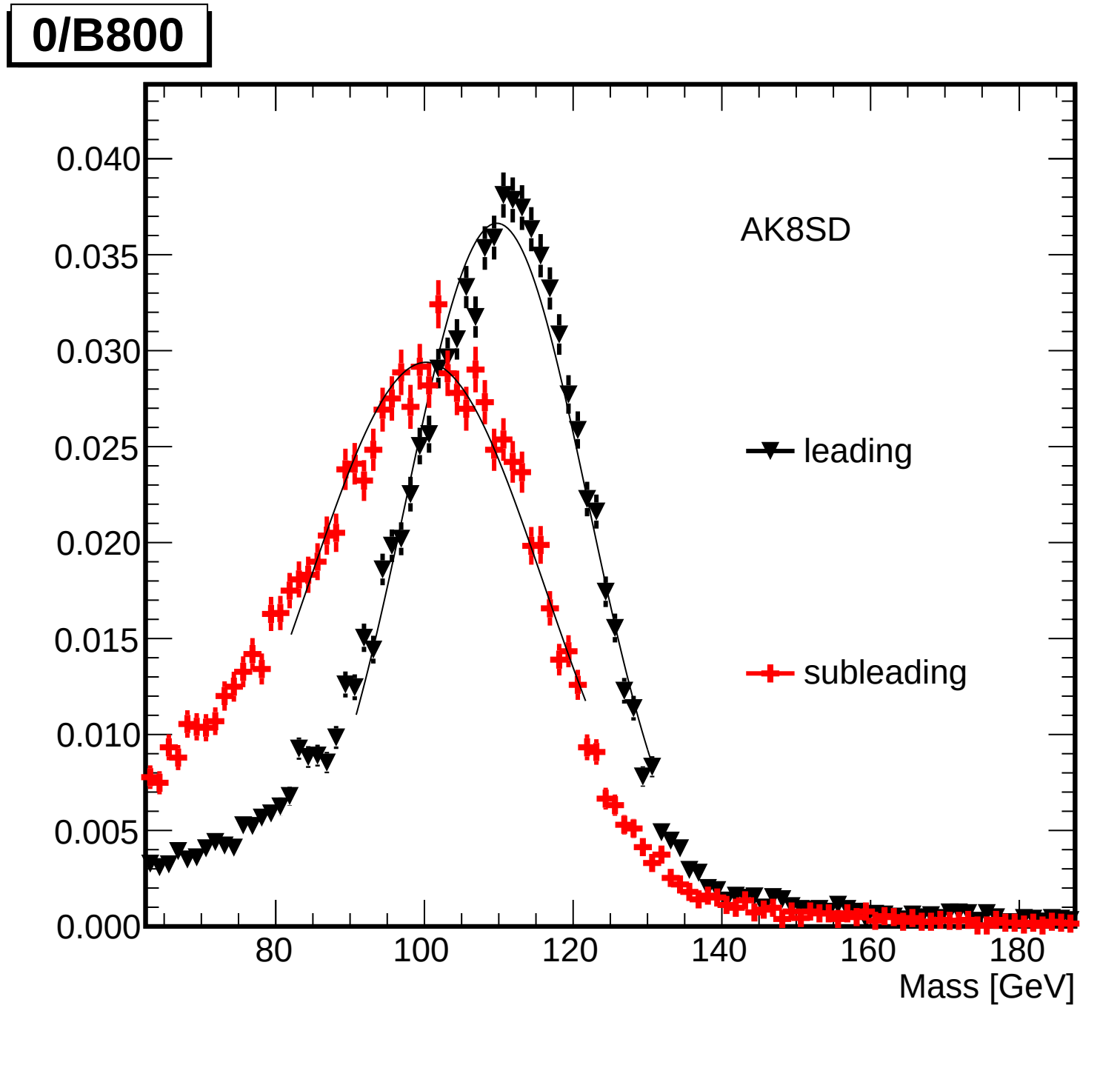

0/B800, both jets
PR
Mean = -0.118
Sigma = 0.101
PRCorr
Mean = -0.056
Sigma = 0.108
AK8SD
Mean = -0.150
Sigma = 0.108
AK8SDCorrThea
Mean = -0.103
Sigma = 0.114
AK8SDHCorr
Mean = -0.005
Sigma = 0.118
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

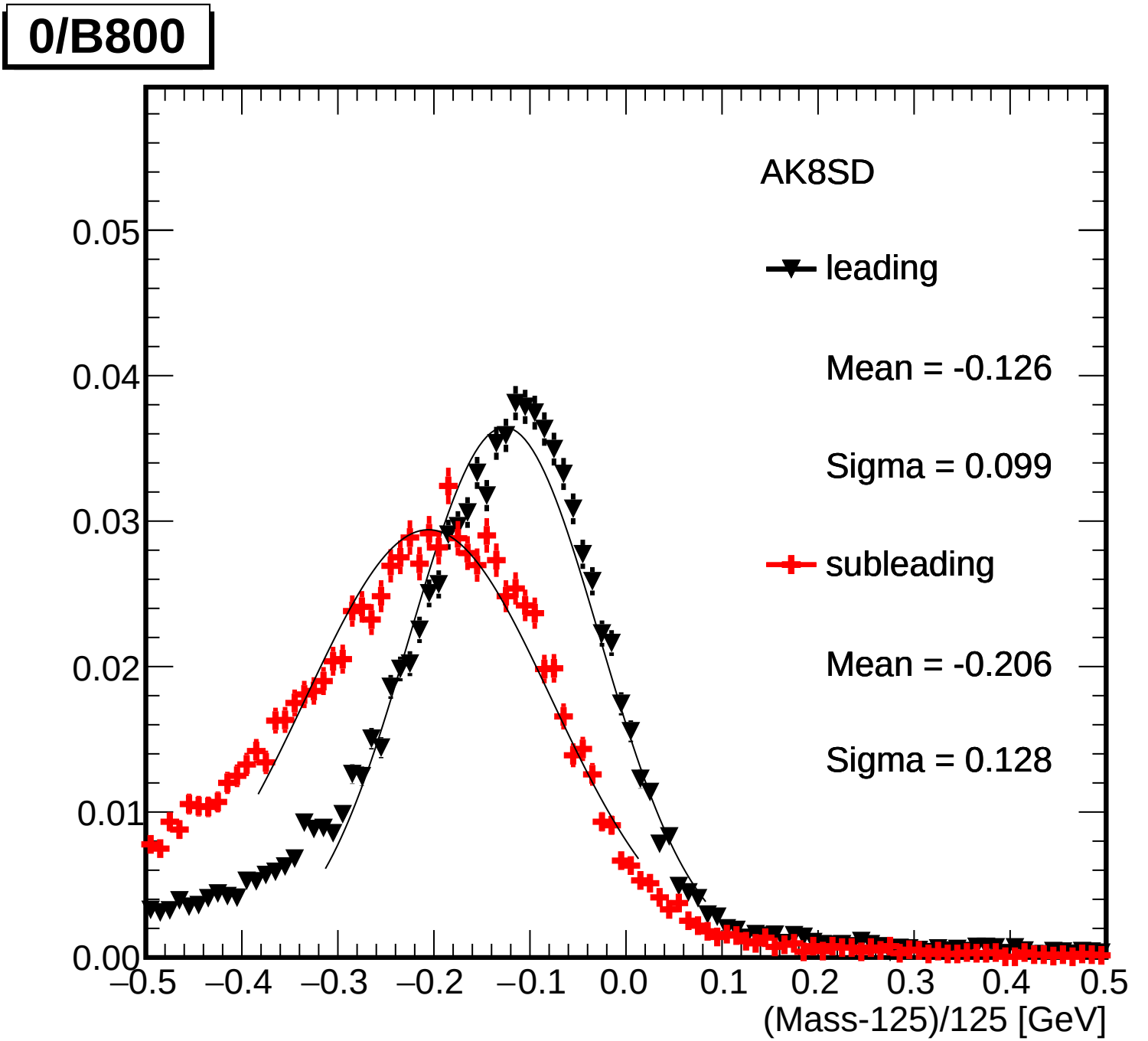

0/B800
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

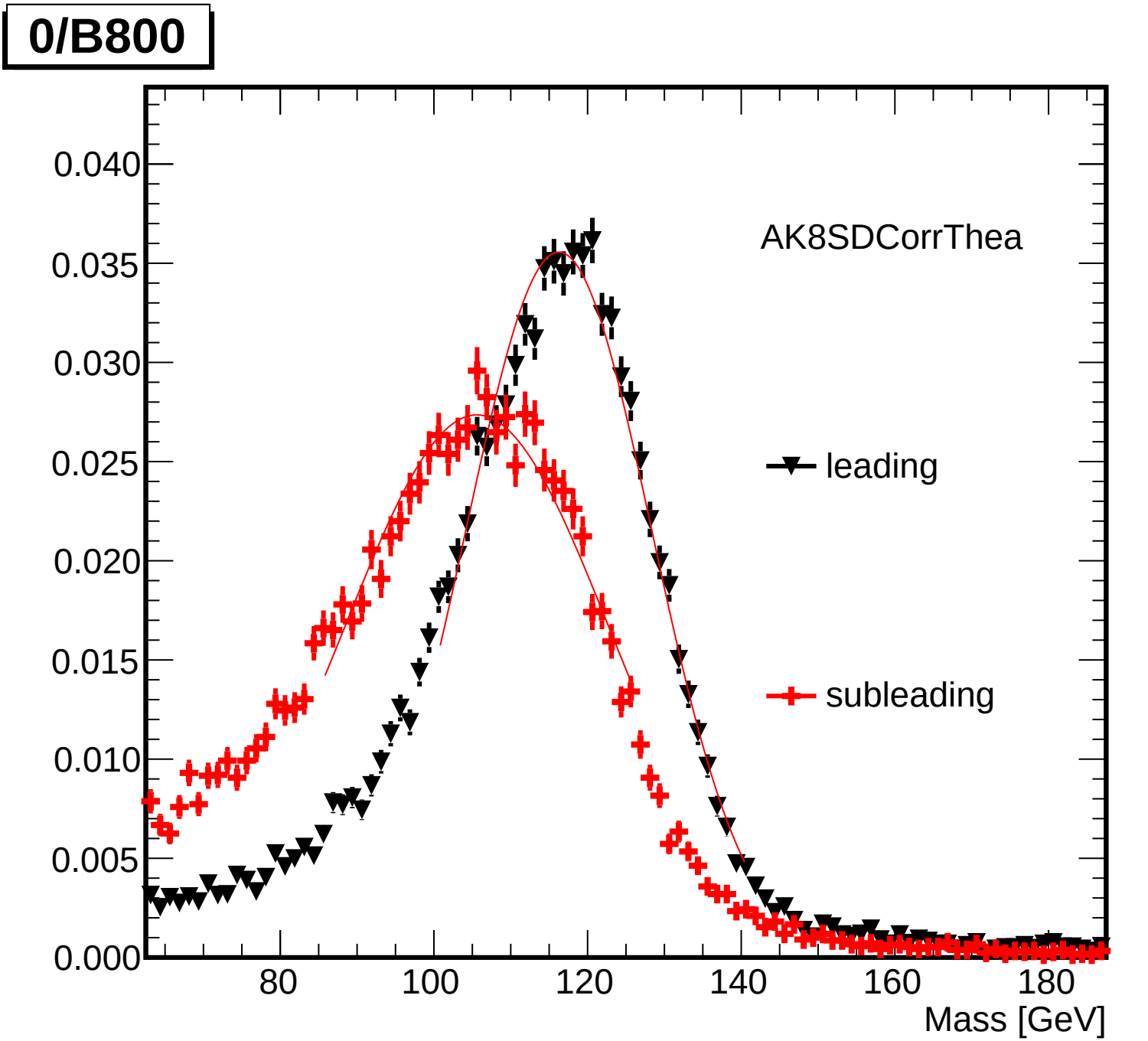

0/B800
PR
leading
Mean = -0.103
Sigma = 0.095
subleading
Mean = -0.159
Sigma = 0.118
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

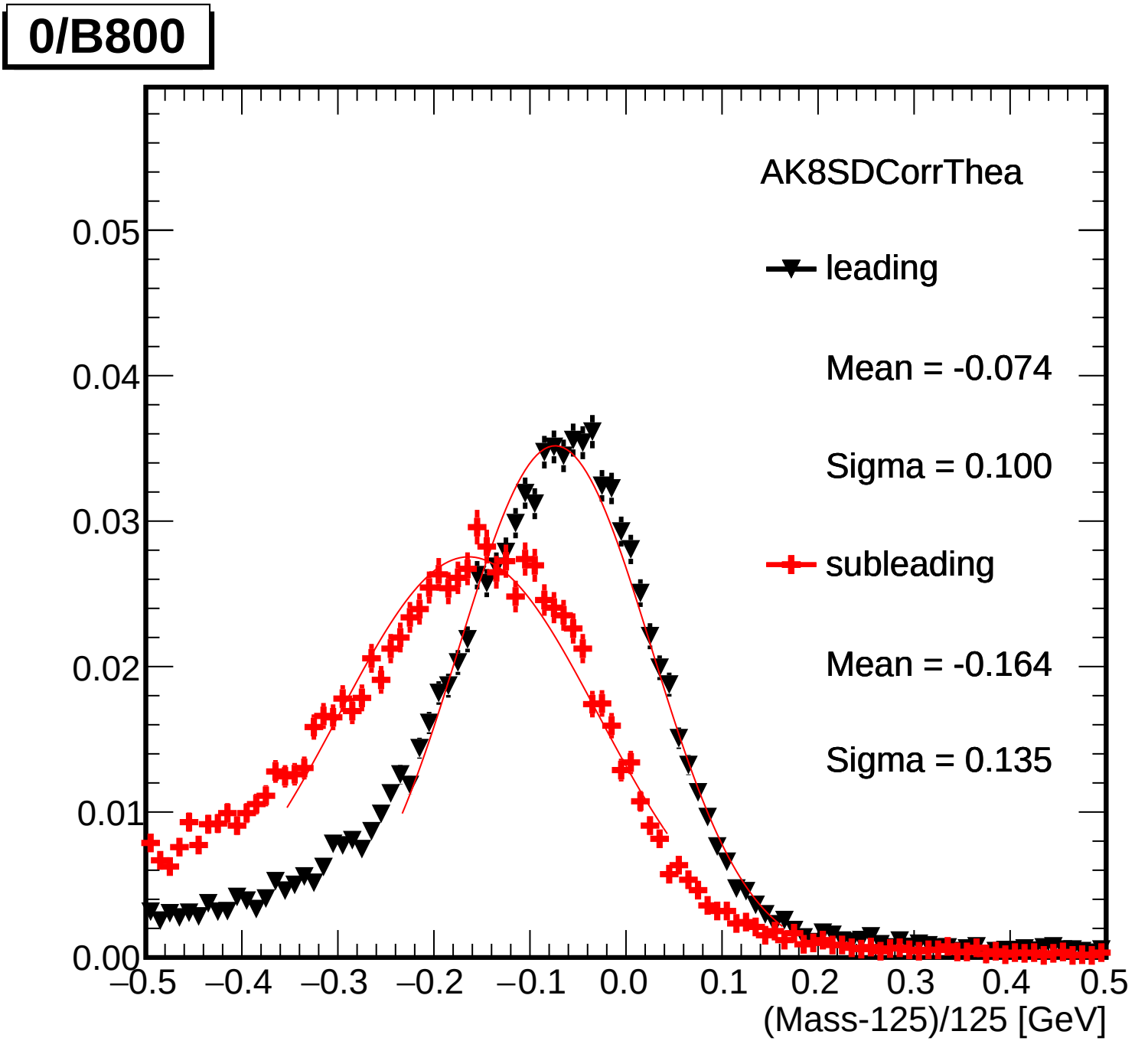

0/B800
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

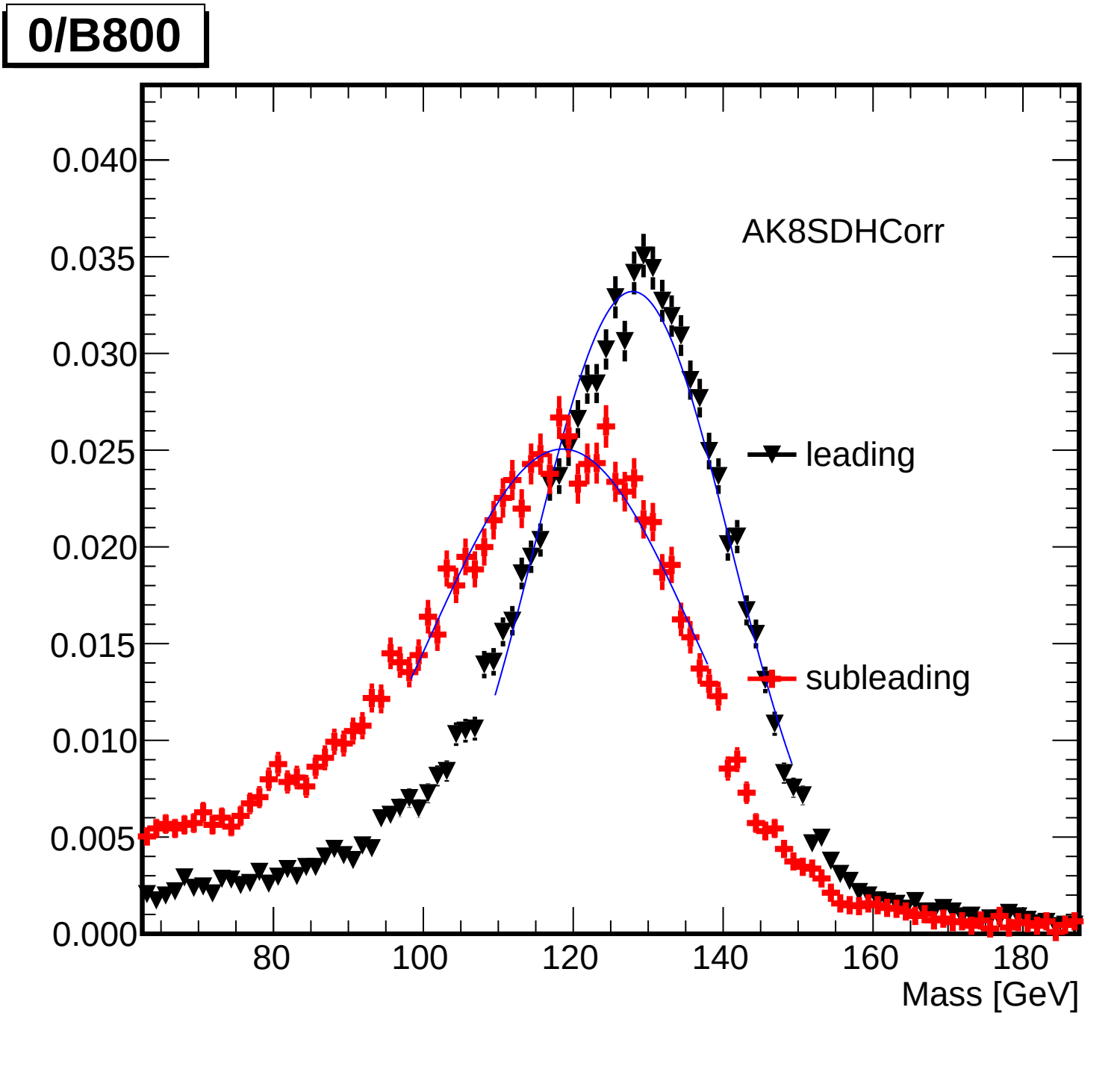

0/B800
PRCorr
leading
Mean = -0.038
Sigma = 0.101
subleading
Mean = -0.088
Sigma = 0.116
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

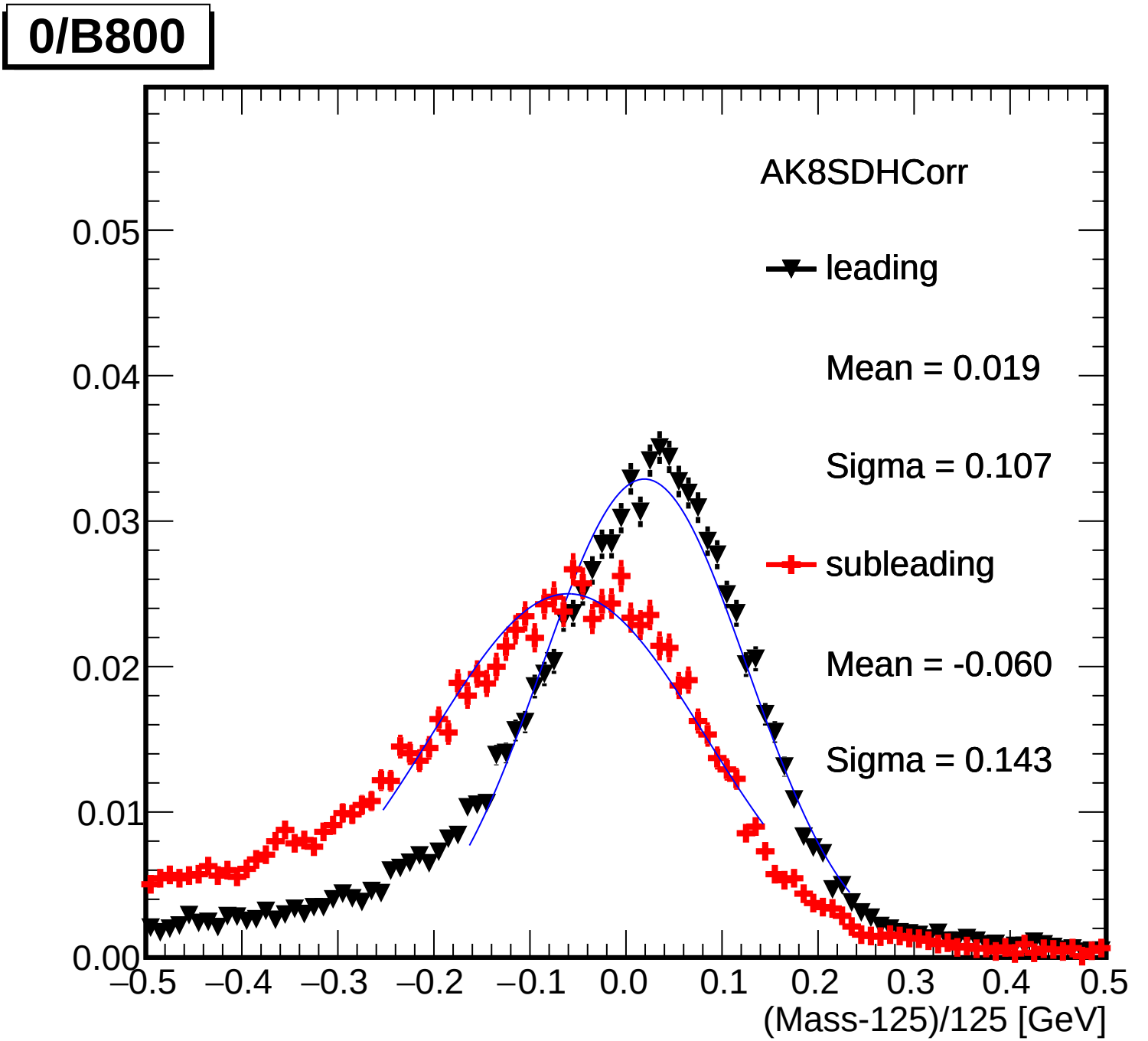

0/B800
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


0/B800
AK8SD
leading
Mean = -0.126
Sigma = 0.099
subleading
Mean = -0.206
Sigma = 0.128
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/B800
AK8SDCorrThea
leading
subleading
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/B800
AK8SDCorrThea
leading
Mean = -0.074
Sigma = 0.100
subleading
Mean = -0.164
Sigma = 0.135
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/B800
AK8SDHCorr
leading
subleading
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/B800
AK8SDHCorr
leading
Mean = 0.019
Sigma = 0.107
subleading
Mean = -0.060
Sigma = 0.143
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]