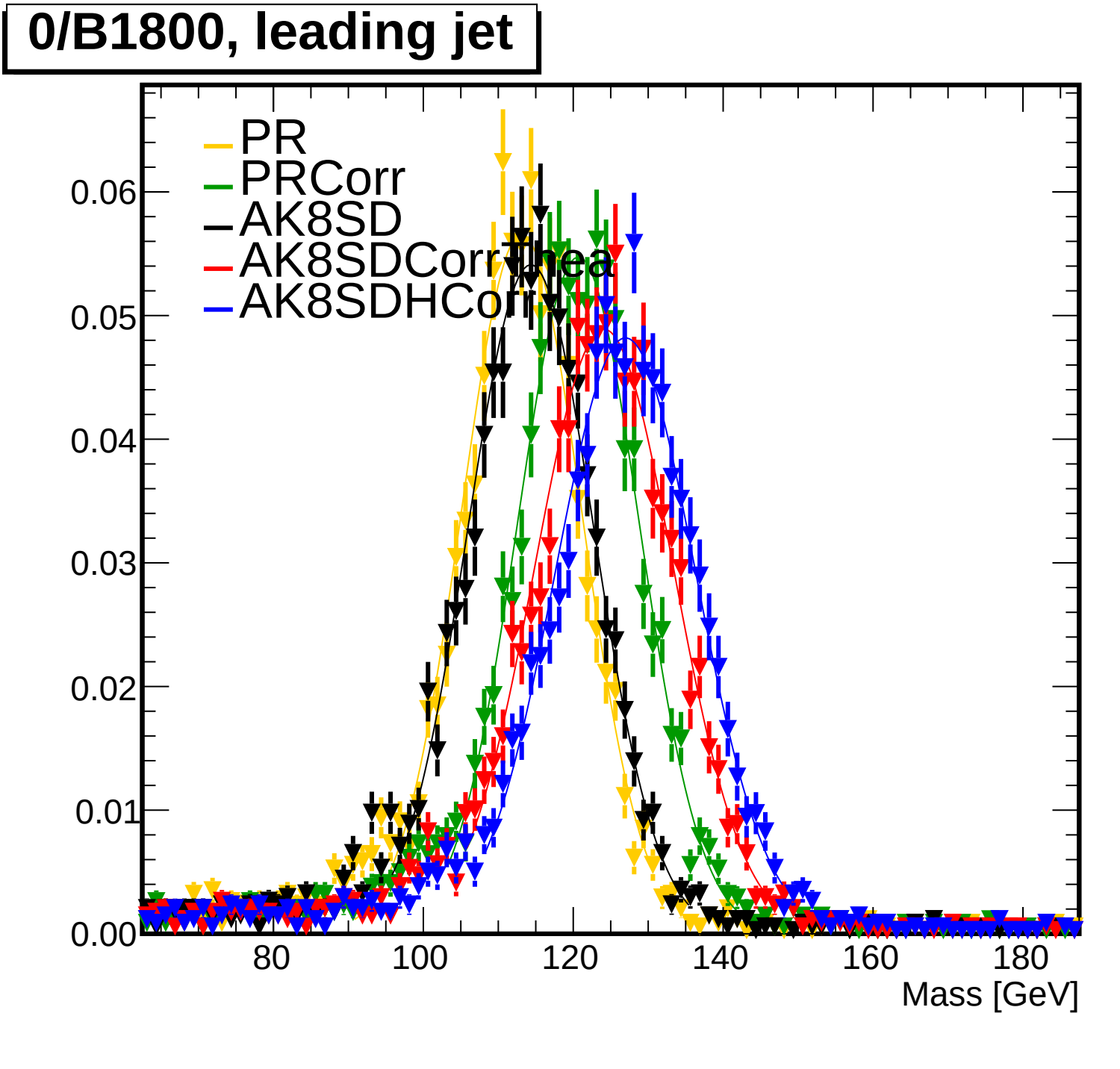
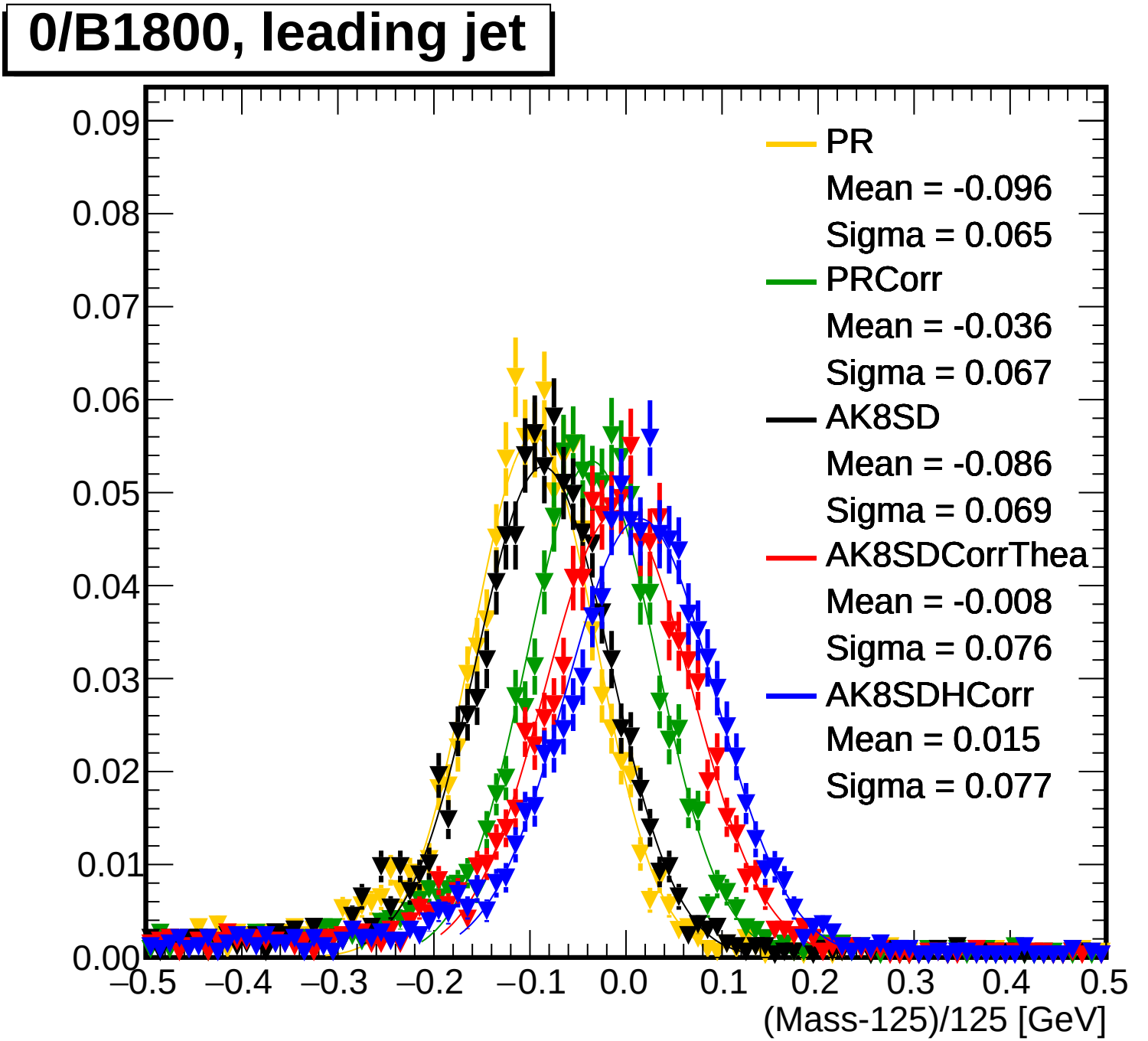
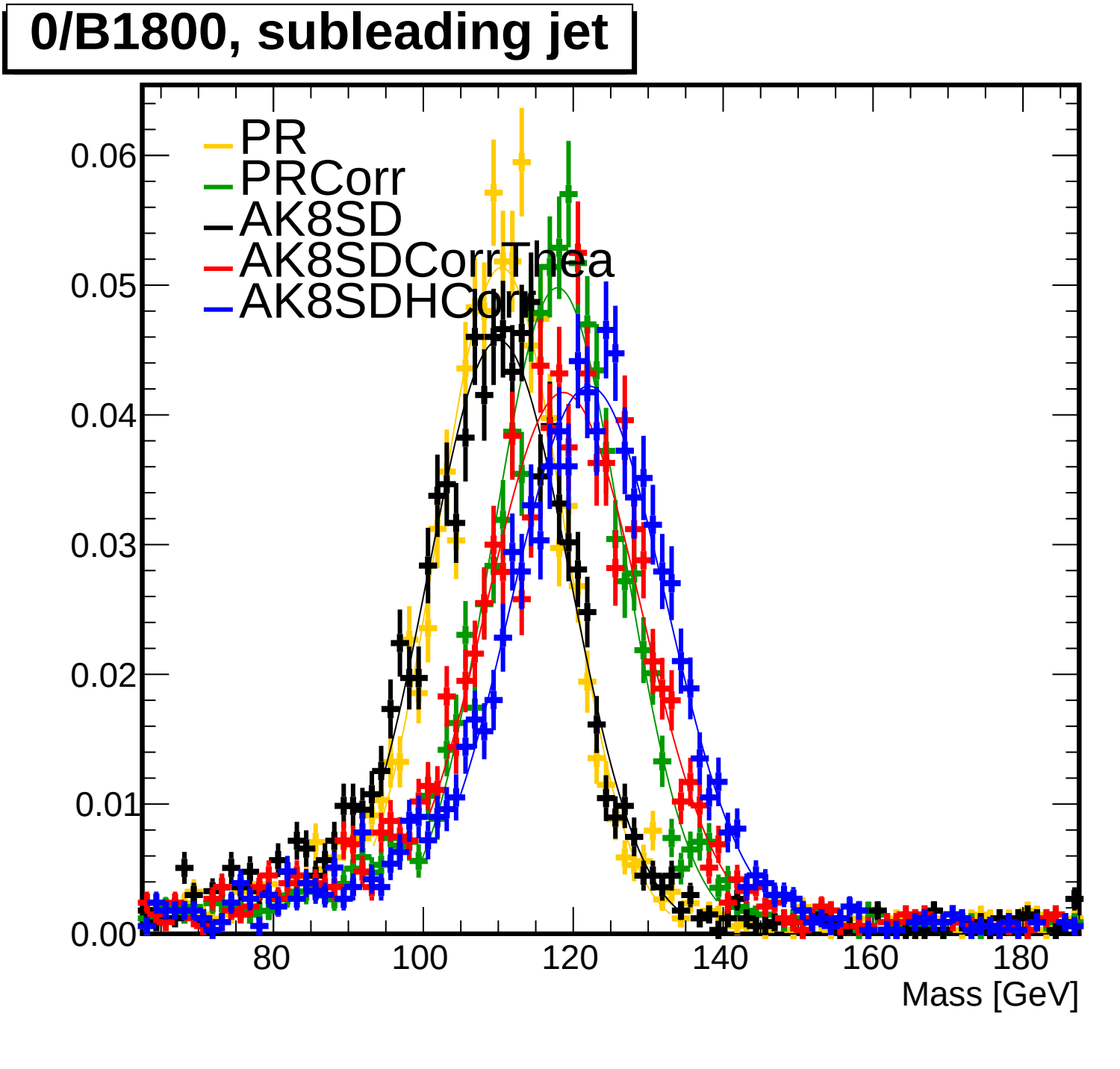
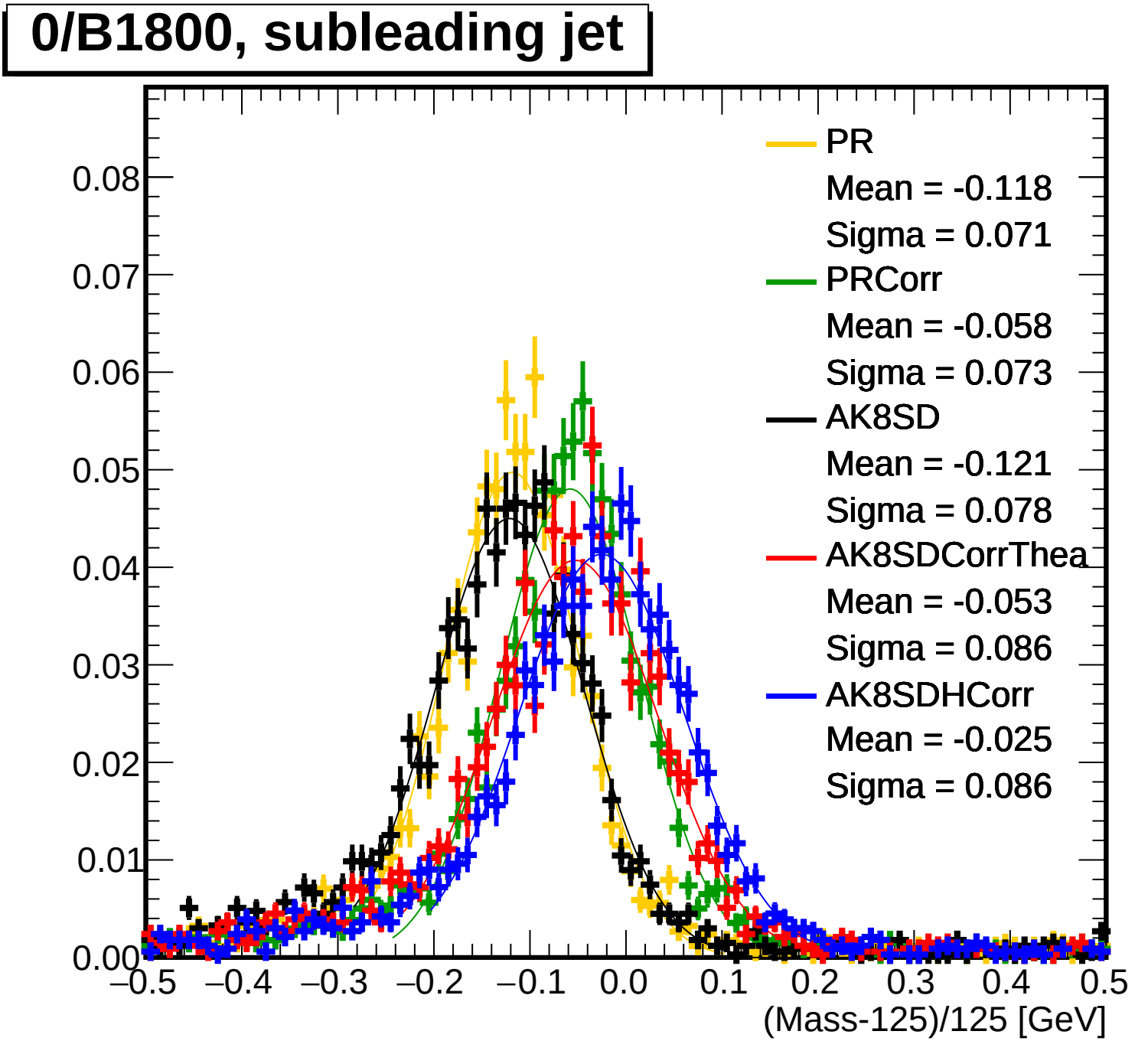
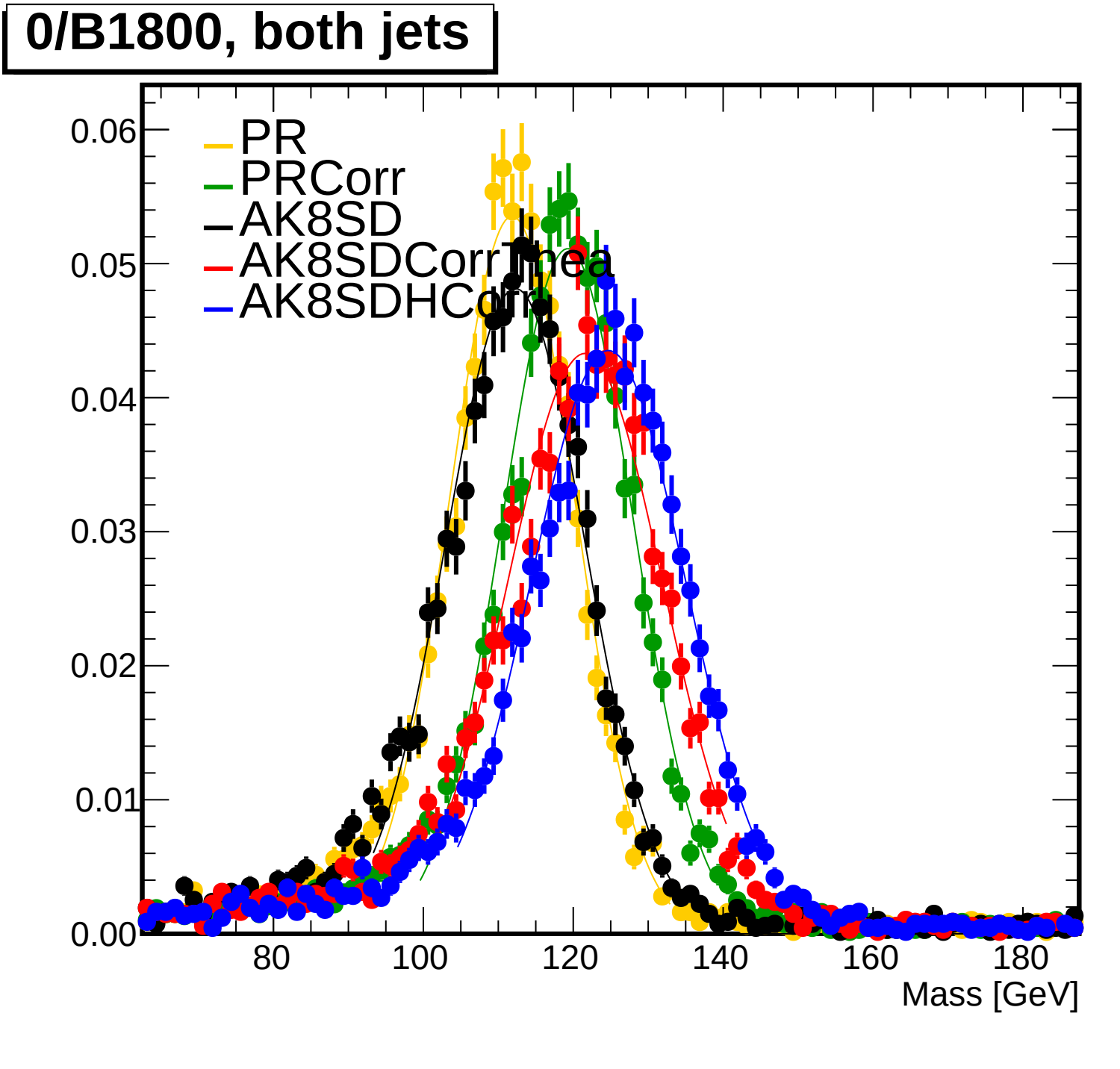
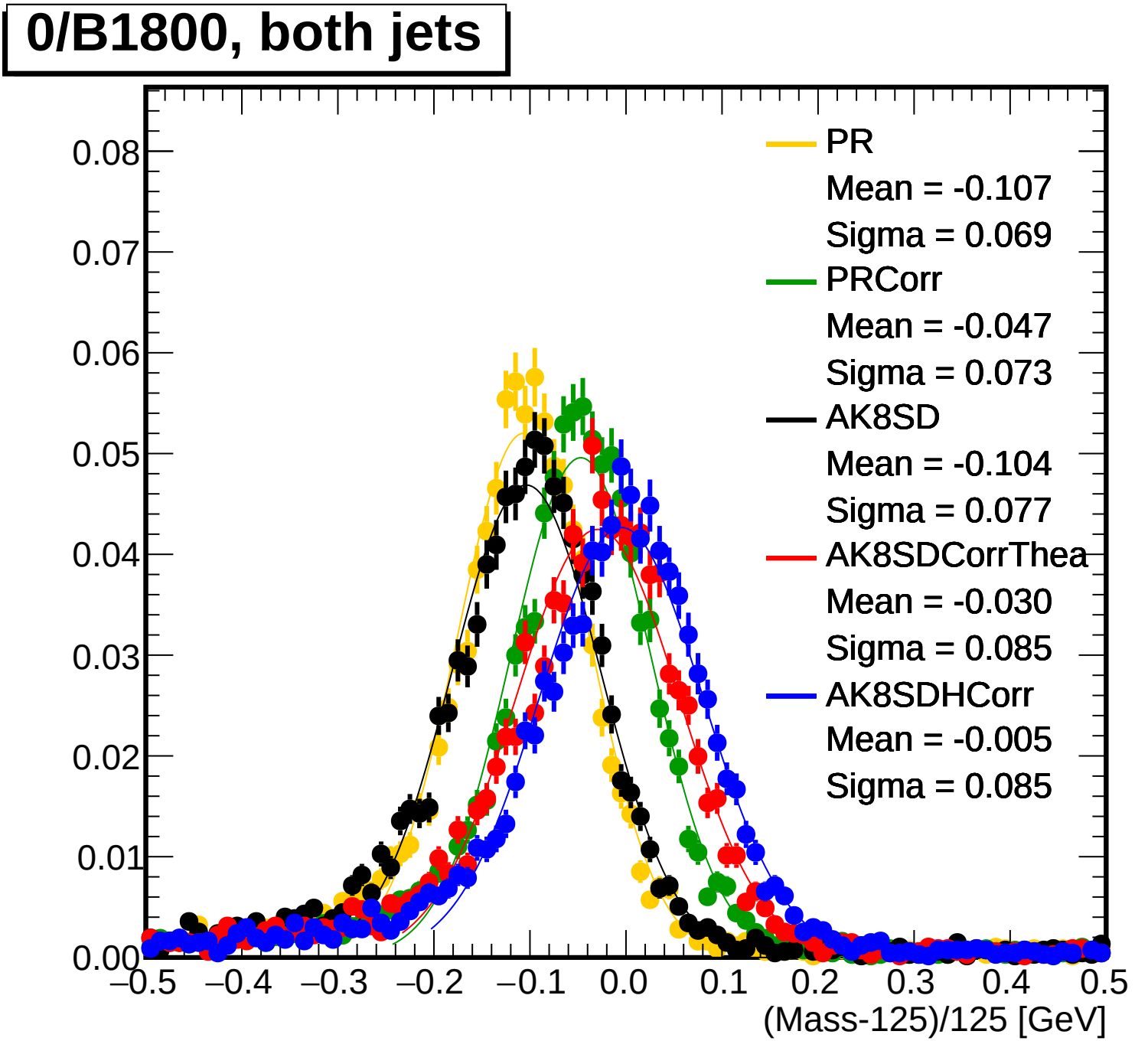

0/B1800, leading jet
PR
PRCorr
AK8SD
AK8SDCorrLinea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

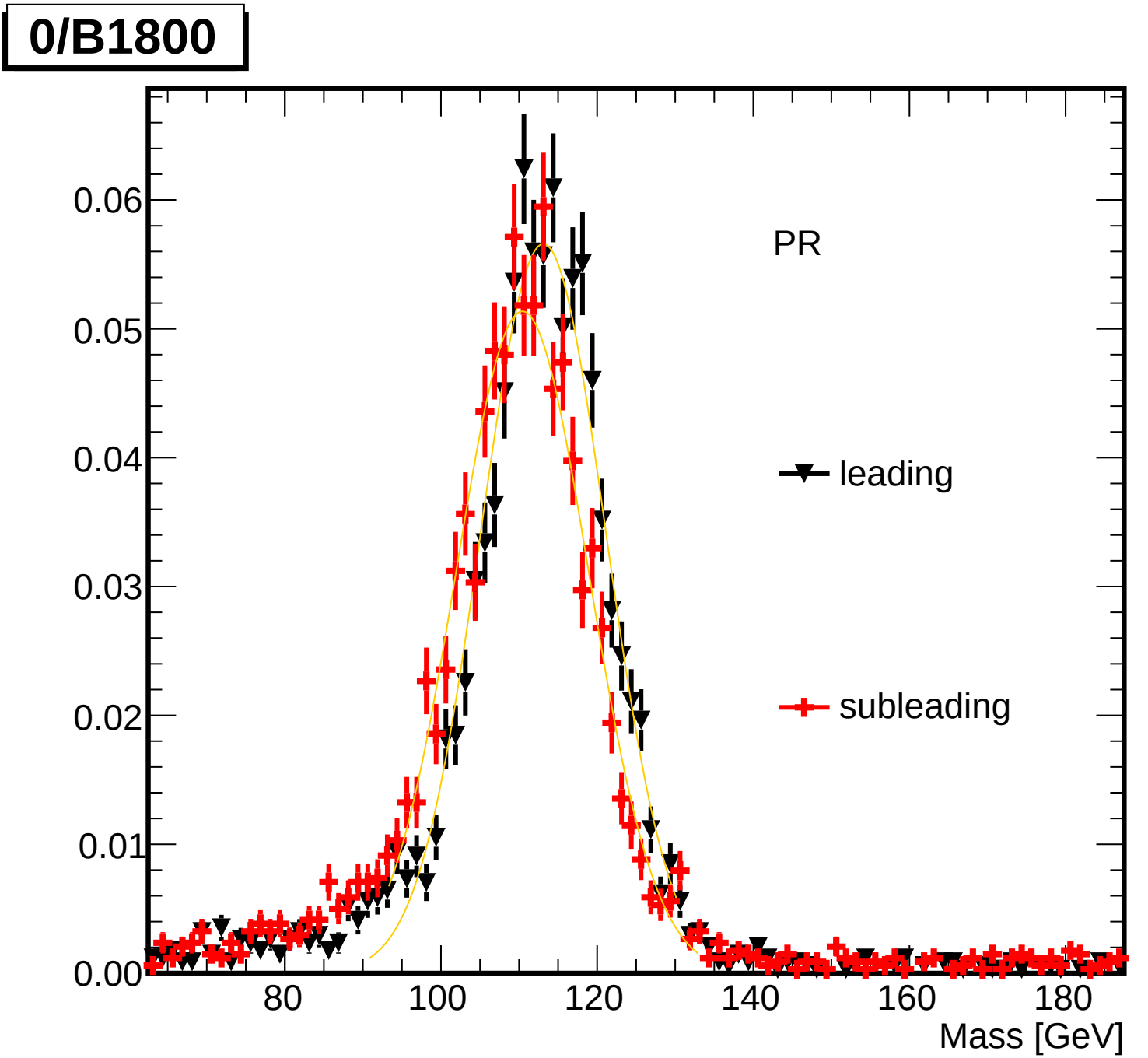

0/B1800, leading jet
PR
Mean = -0.096
Sigma = 0.065
PRCorr
Mean = -0.036
Sigma = 0.067
AK8SD
Mean = -0.086
Sigma = 0.069
AK8SDCorrThea
Mean = -0.008
Sigma = 0.076
AK8SDHCorr
Mean = 0.015
Sigma = 0.077
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

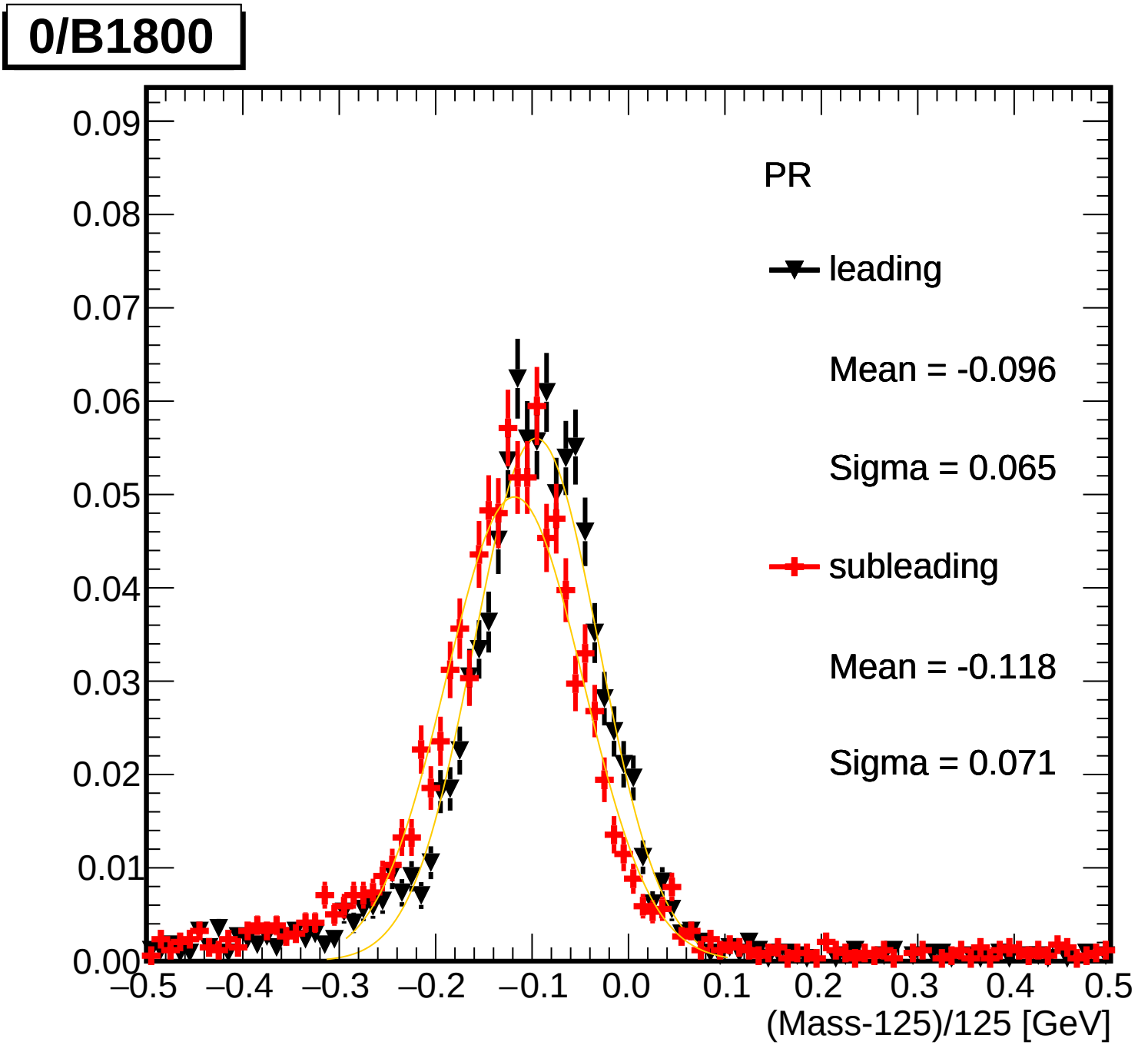

0/B1800, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

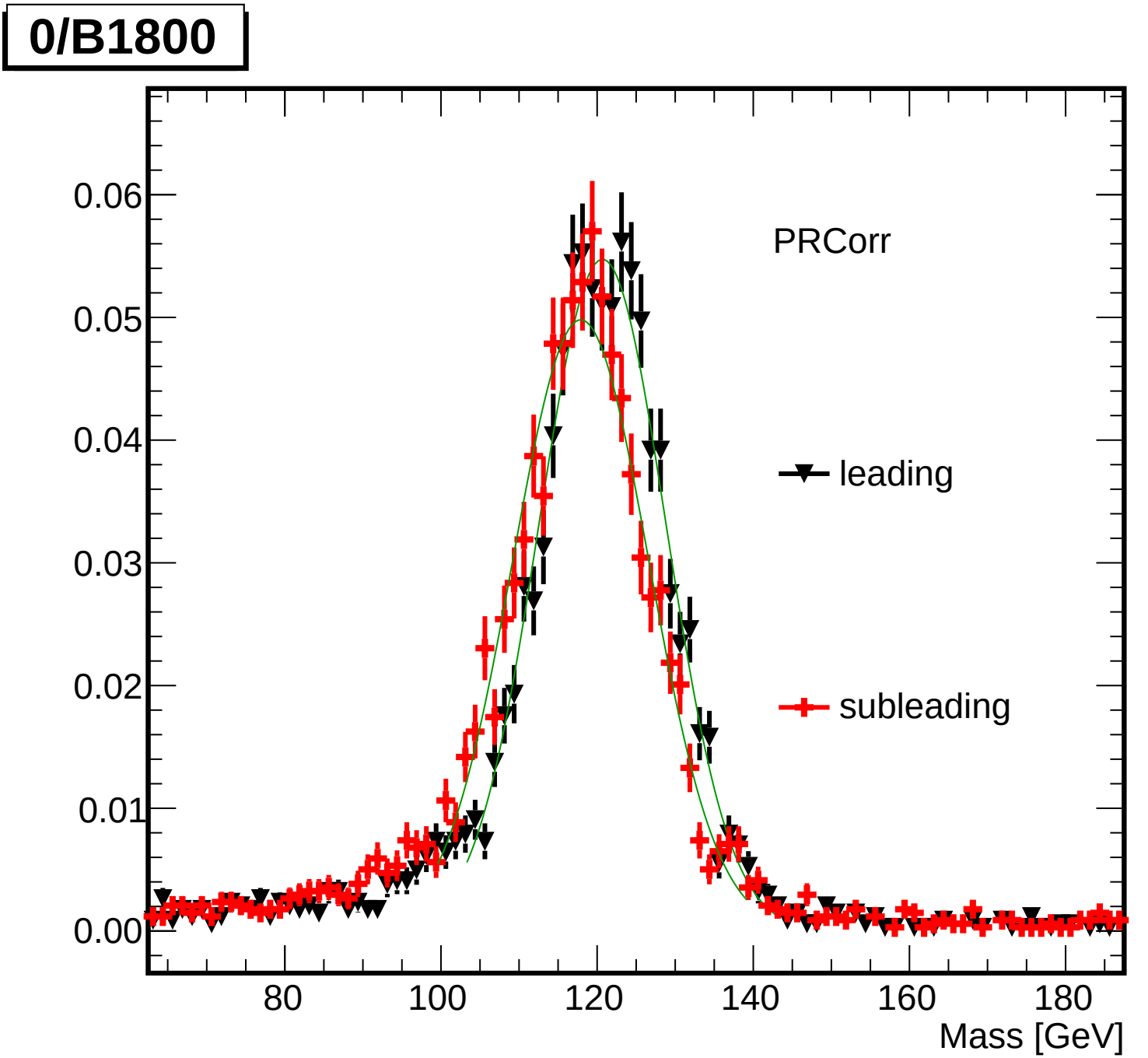

0/B1800, subleading jet
PR
Mean = -0.118
Sigma = 0.071
PRCorr
Mean = -0.058
Sigma = 0.073
AK8SD
Mean = -0.121
Sigma = 0.078
AK8SDCorrThea
Mean = -0.053
Sigma = 0.086
AK8SDHCorr
Mean = -0.025
Sigma = 0.086
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

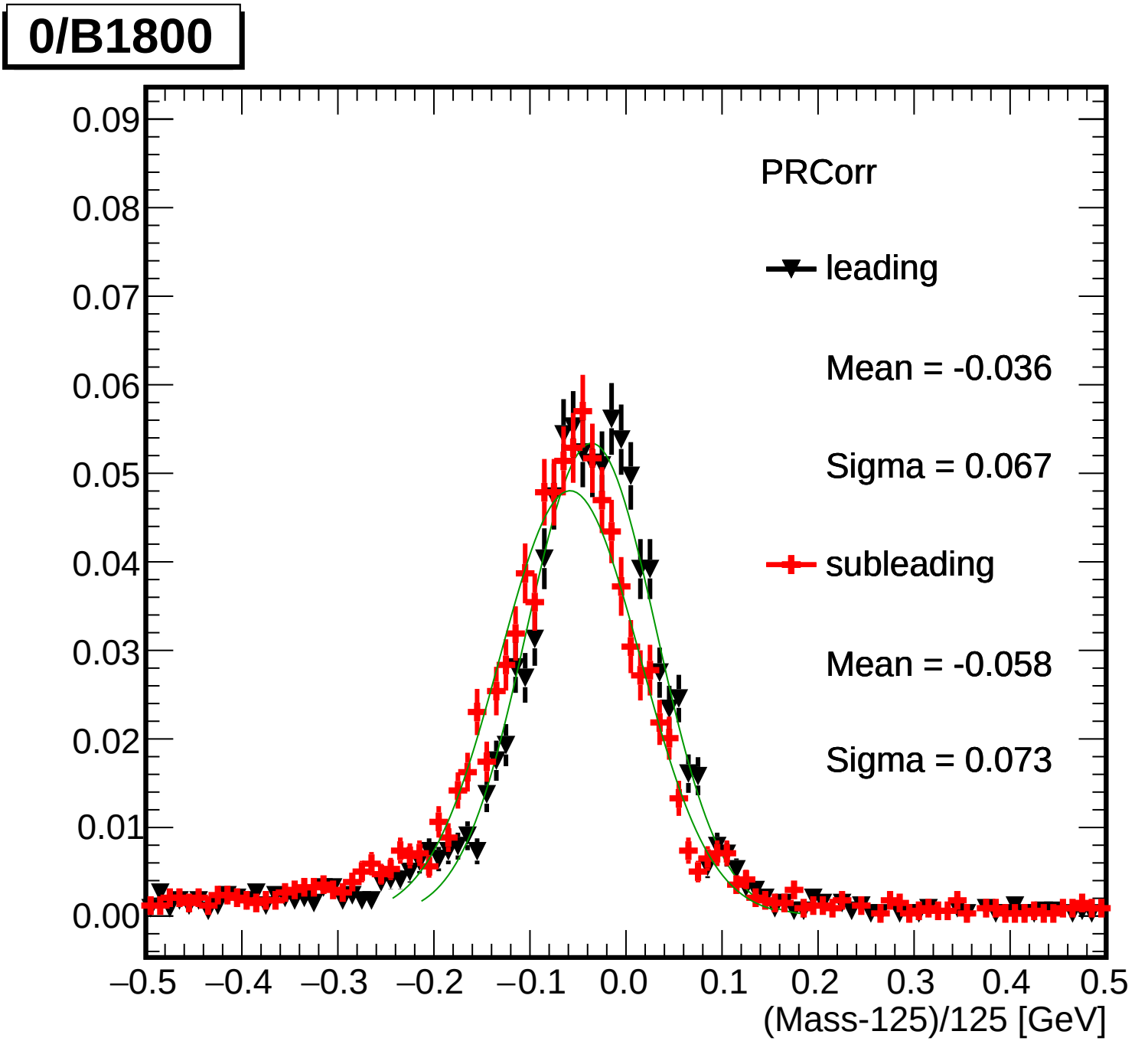

0/B1800, both jets
PR
PRCorr
AK8SD
AK8SDCorrTmea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

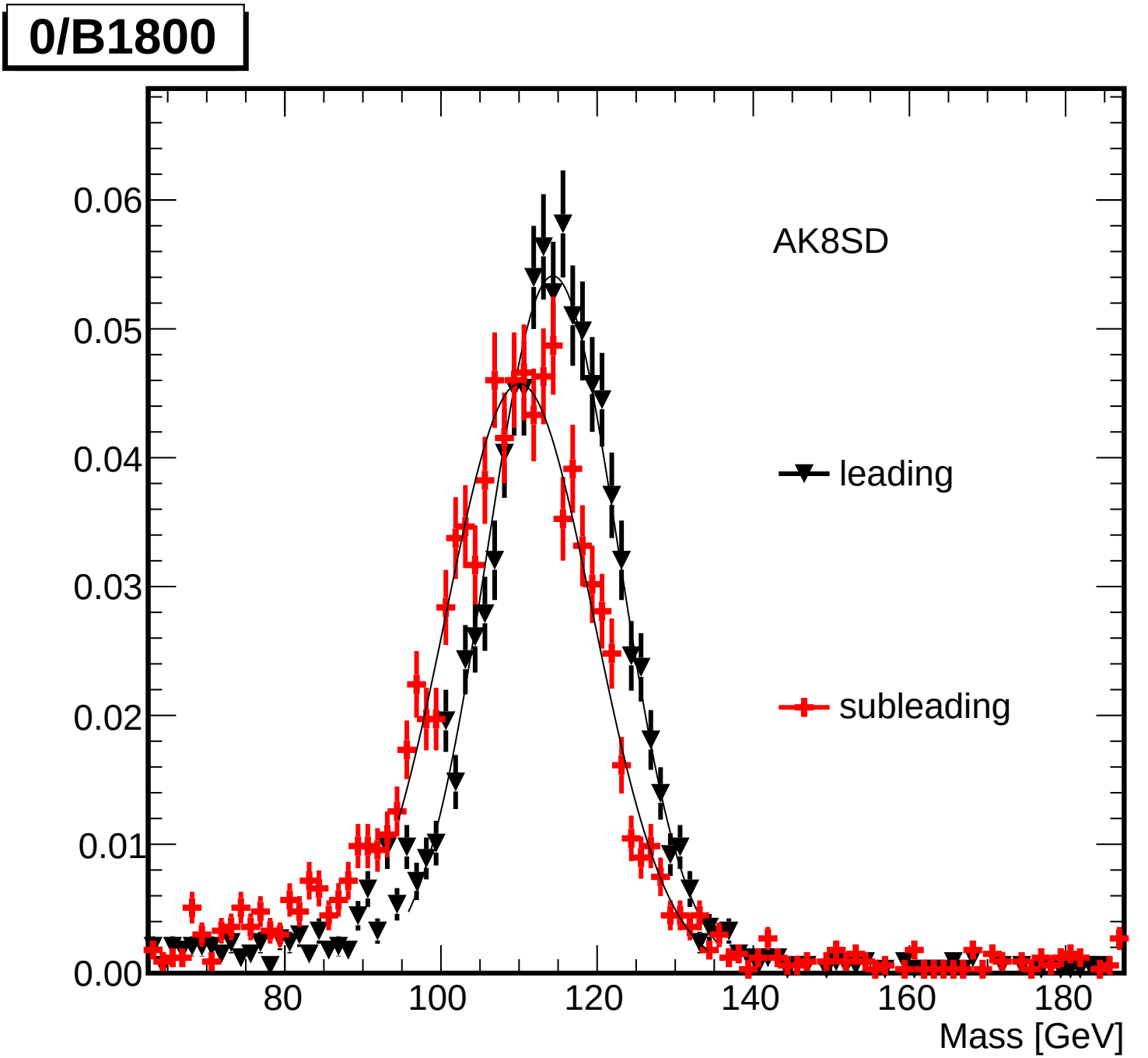

0/B1800, both jets
PR
Mean = -0.107
Sigma = 0.069
PRCorr
Mean = -0.047
Sigma = 0.073
AK8SD
Mean = -0.104
Sigma = 0.077
AK8SDCorrThea
Mean = -0.030
Sigma = 0.085
AK8SDHCorr
Mean = -0.005
Sigma = 0.085
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

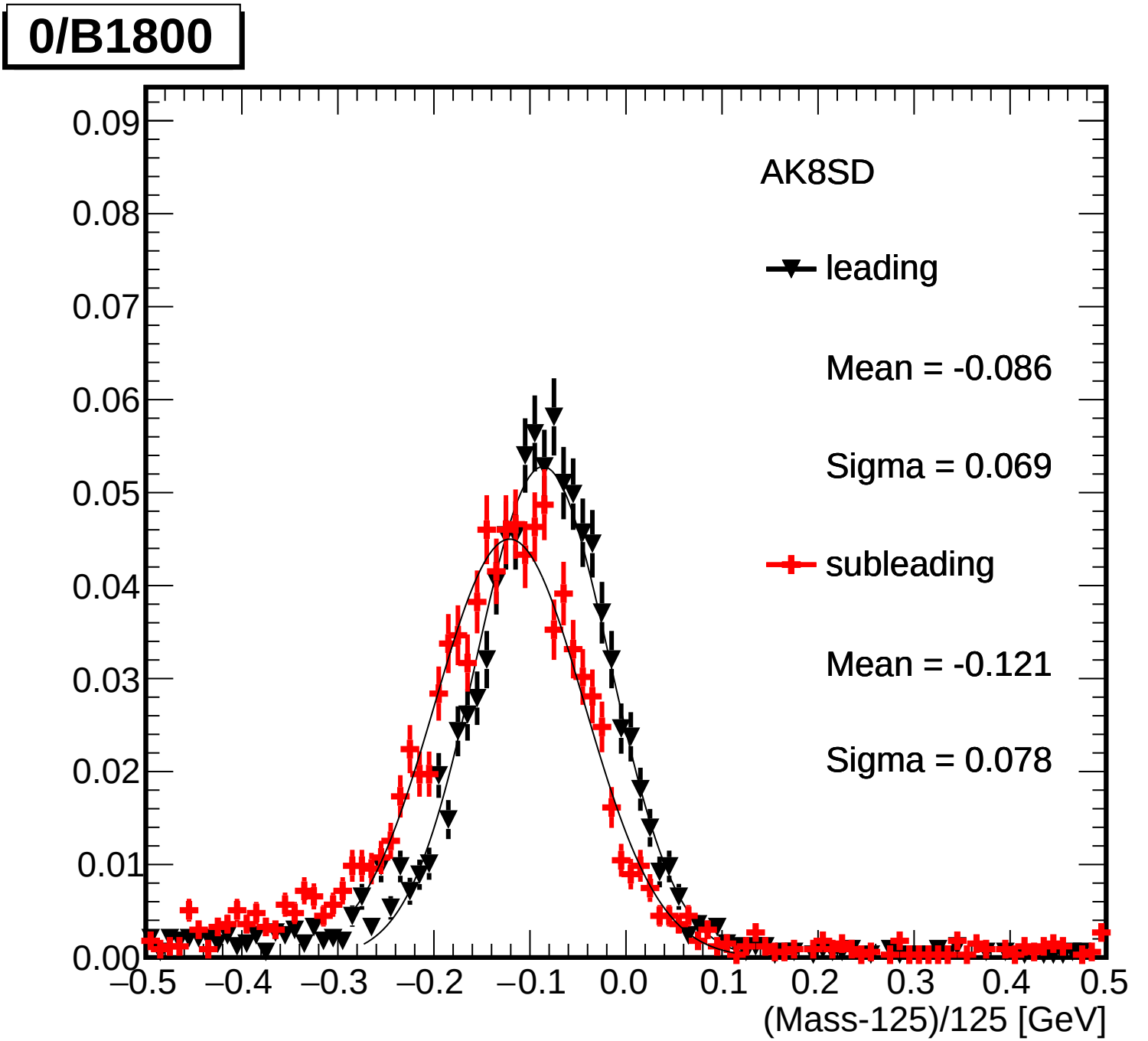

0/B1800
PR
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

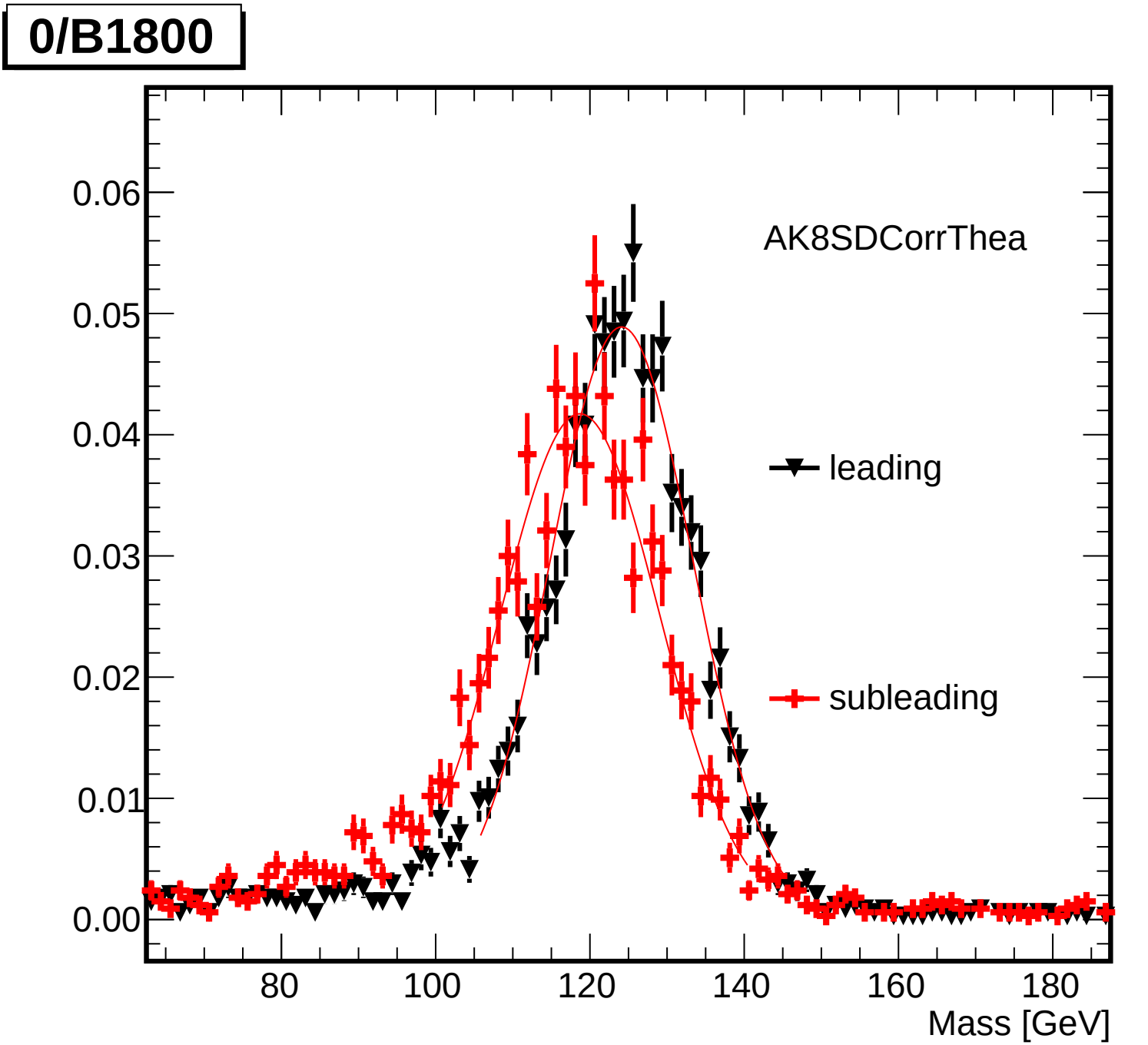

0/B1800
PR
leading
Mean = -0.096
Sigma = 0.065
subleading
Mean = -0.118
Sigma = 0.071
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

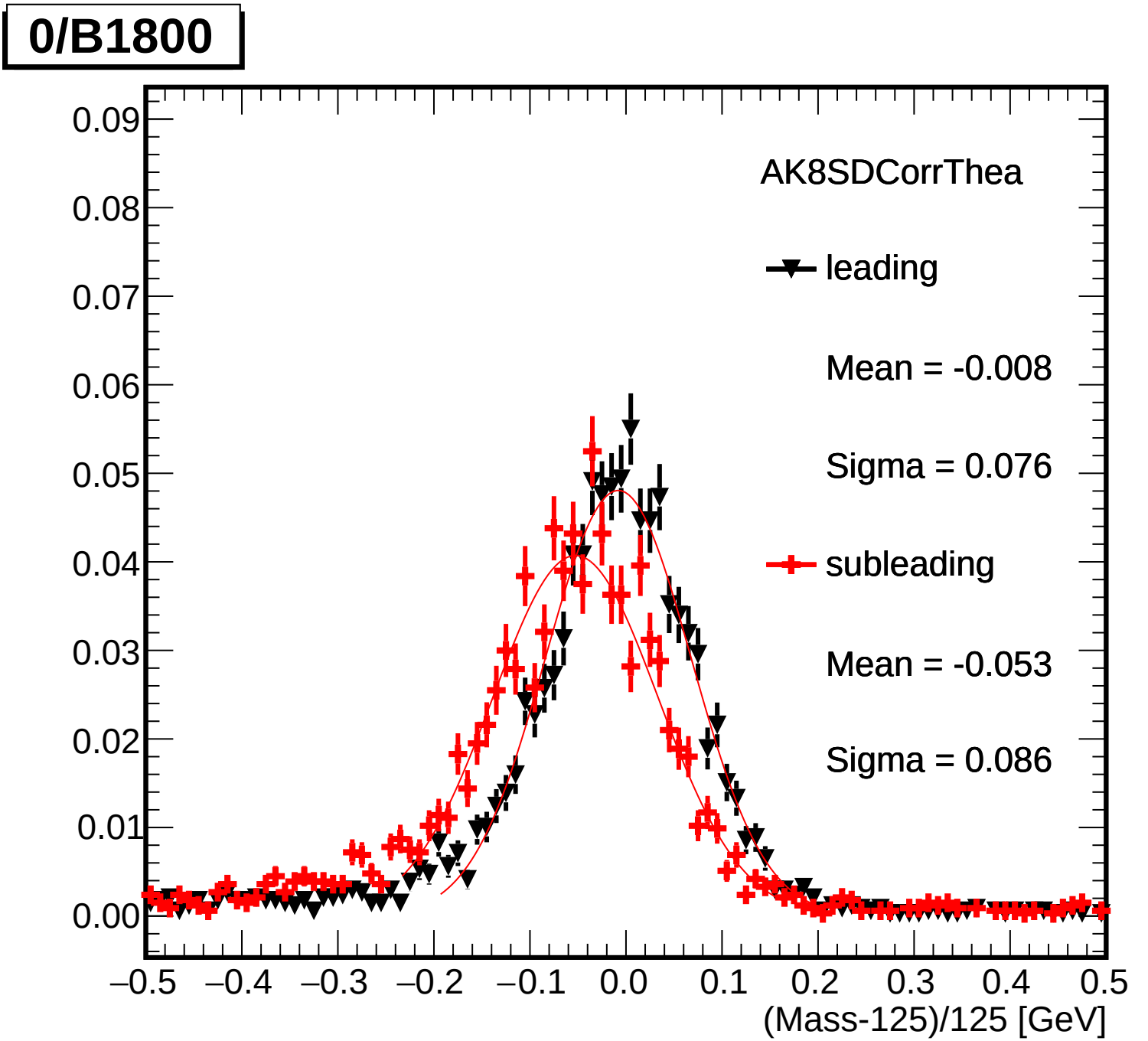

0/B1800
PRCorr
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

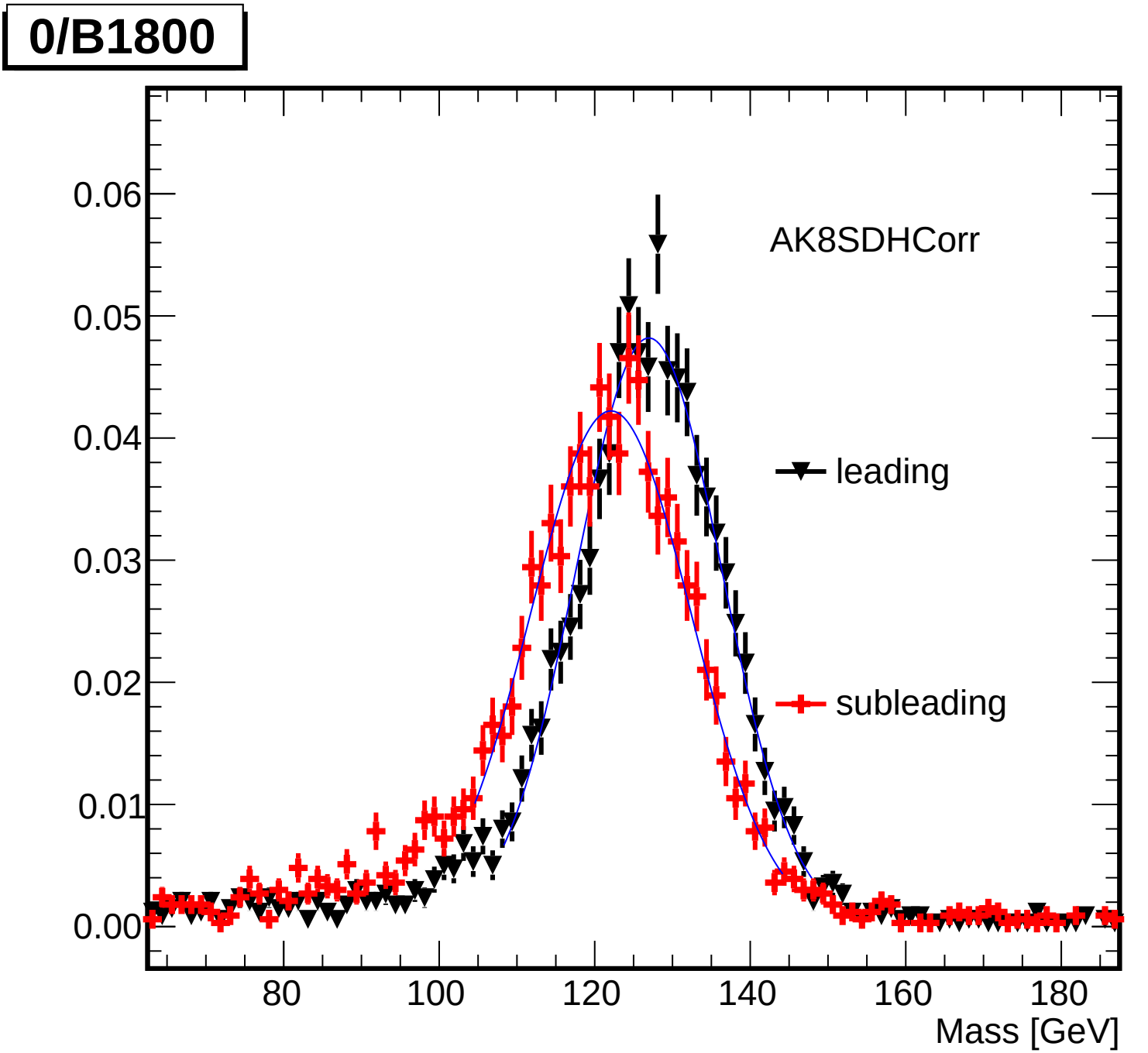

0/B1800
PRCorr
leading
Mean = -0.036
Sigma = 0.067
subleading
Mean = -0.058
Sigma = 0.073
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

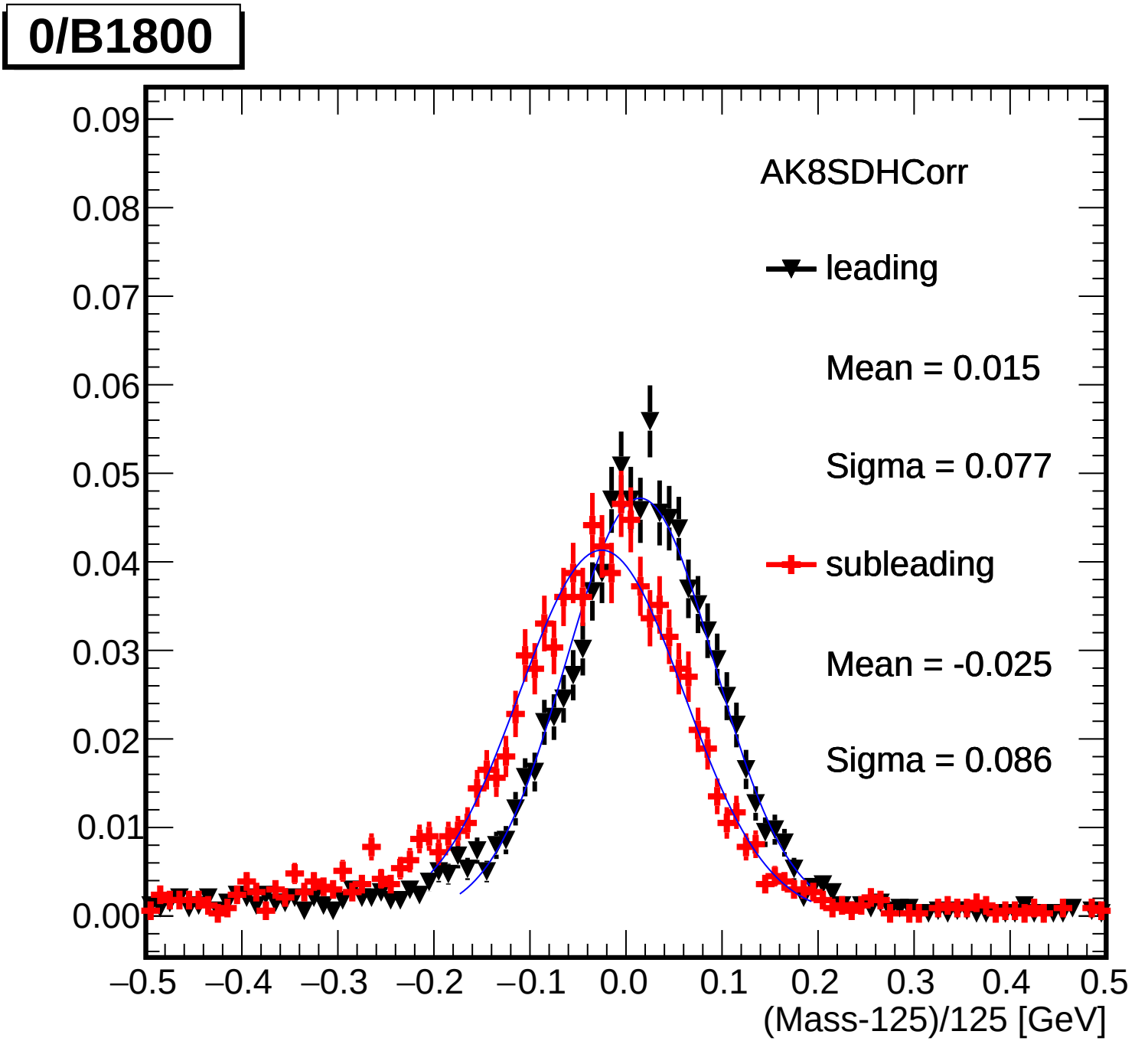

0/B1800
AK8SD
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B1800
AK8SD
leading
Mean = -0.086
Sigma = 0.069
subleading
Mean = -0.121
Sigma = 0.078
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/B1800
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/B1800
AK8SDCorrThea
leading
Mean = -0.008
Sigma = 0.076
subleading
Mean = -0.053
Sigma = 0.086
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/B1800
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/B1800
AK8SDHCorr
leading
Mean = 0.015
Sigma = 0.077
subleading
Mean = -0.025
Sigma = 0.086
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]