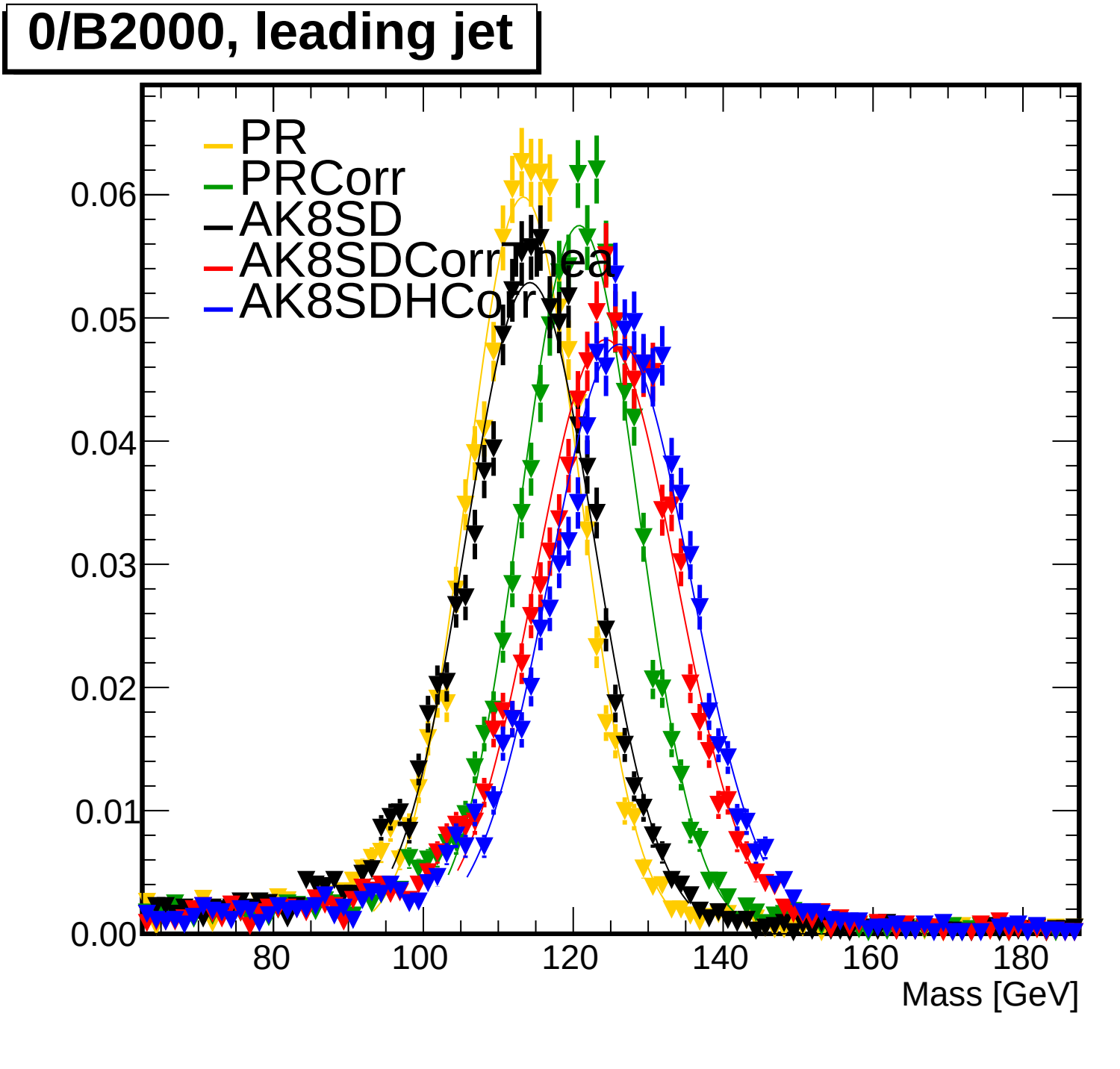
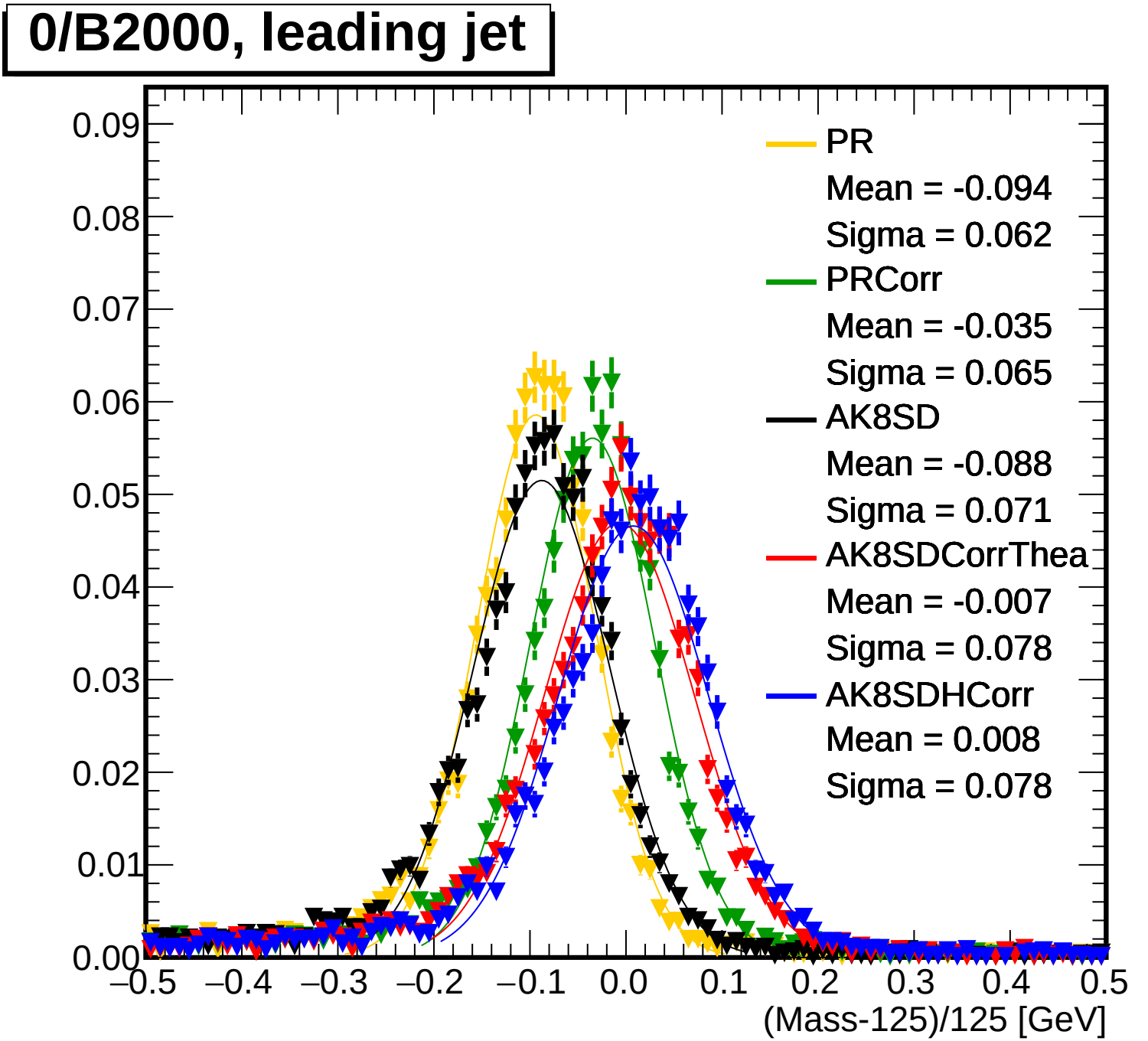
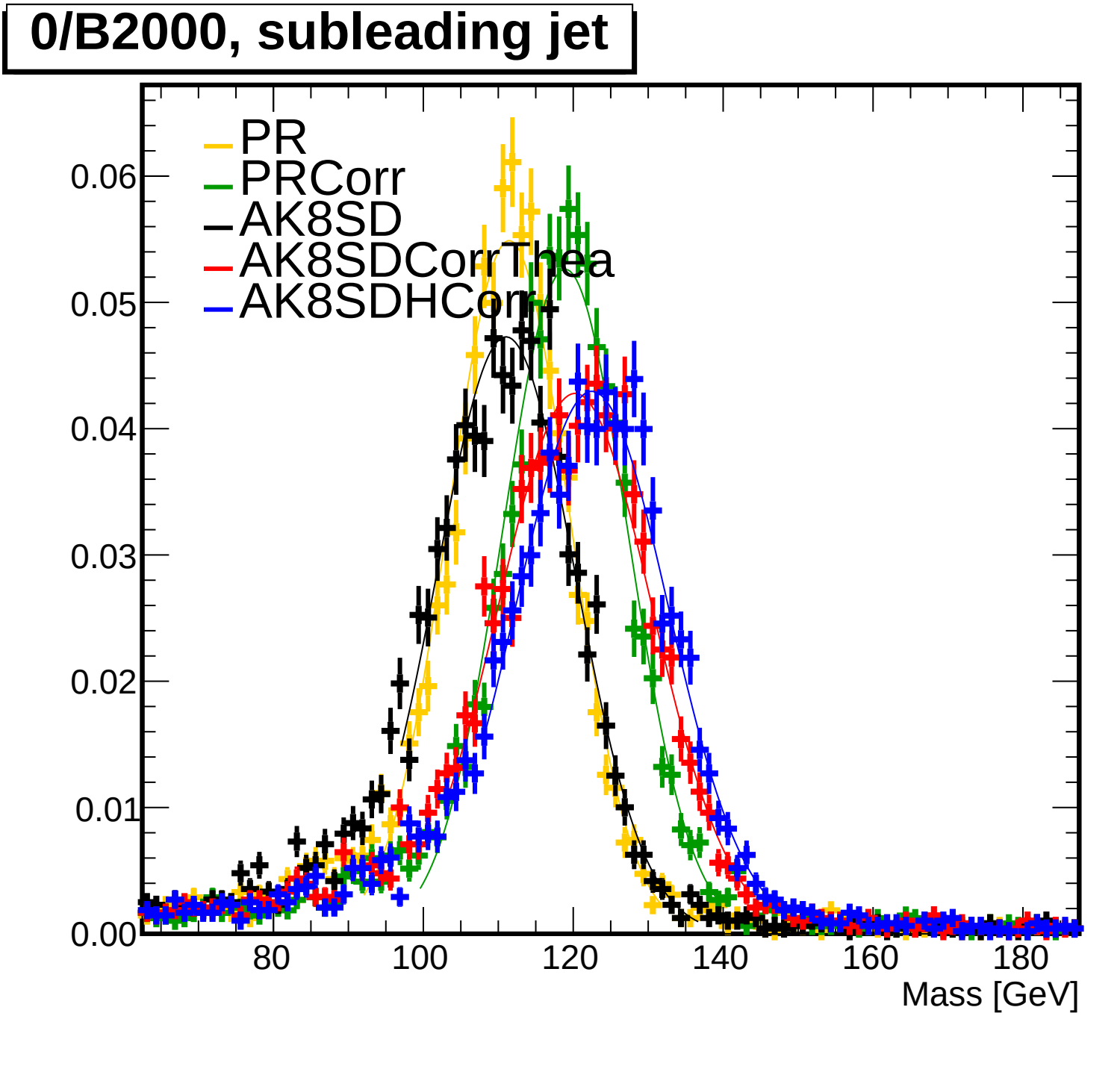
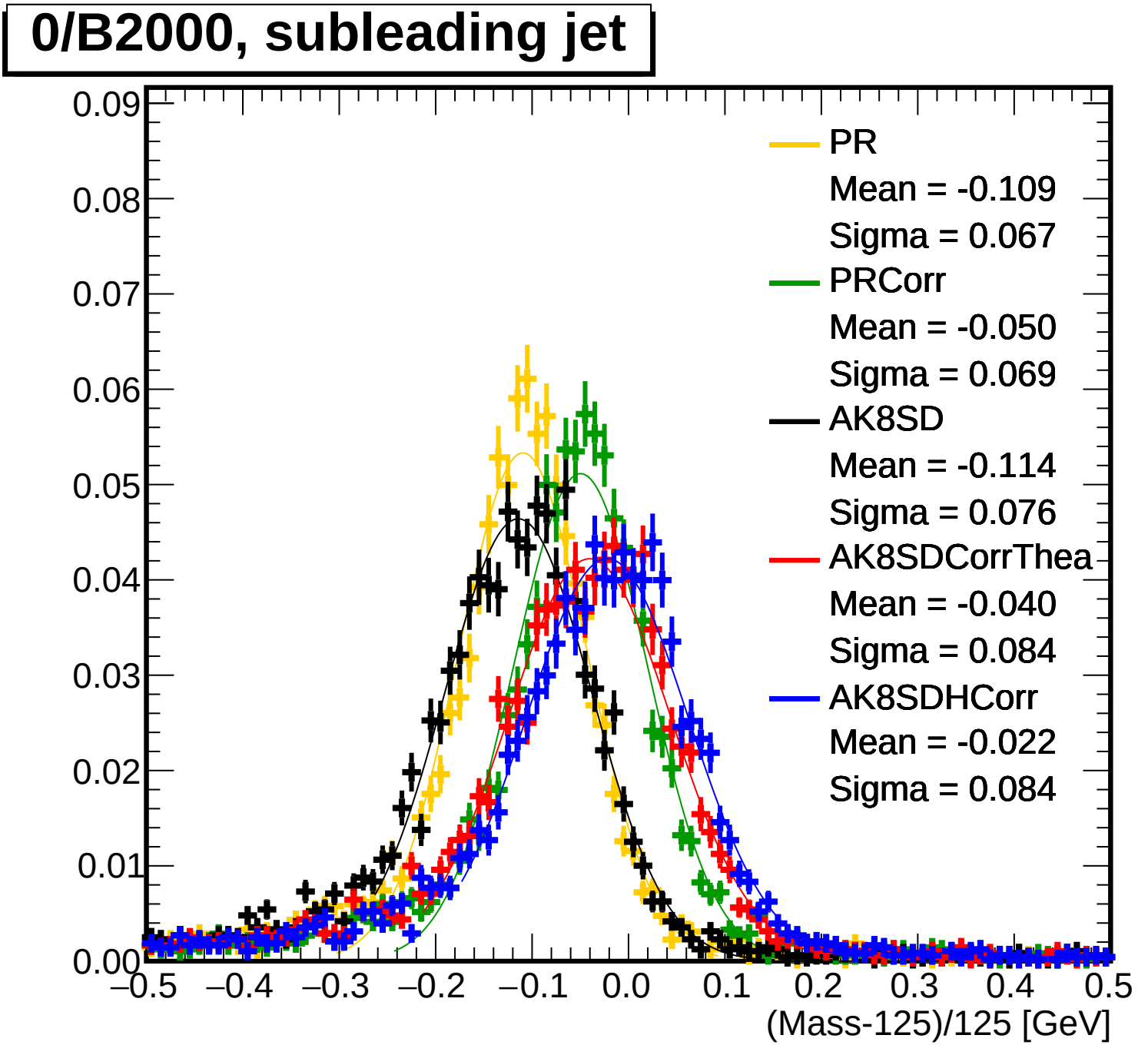
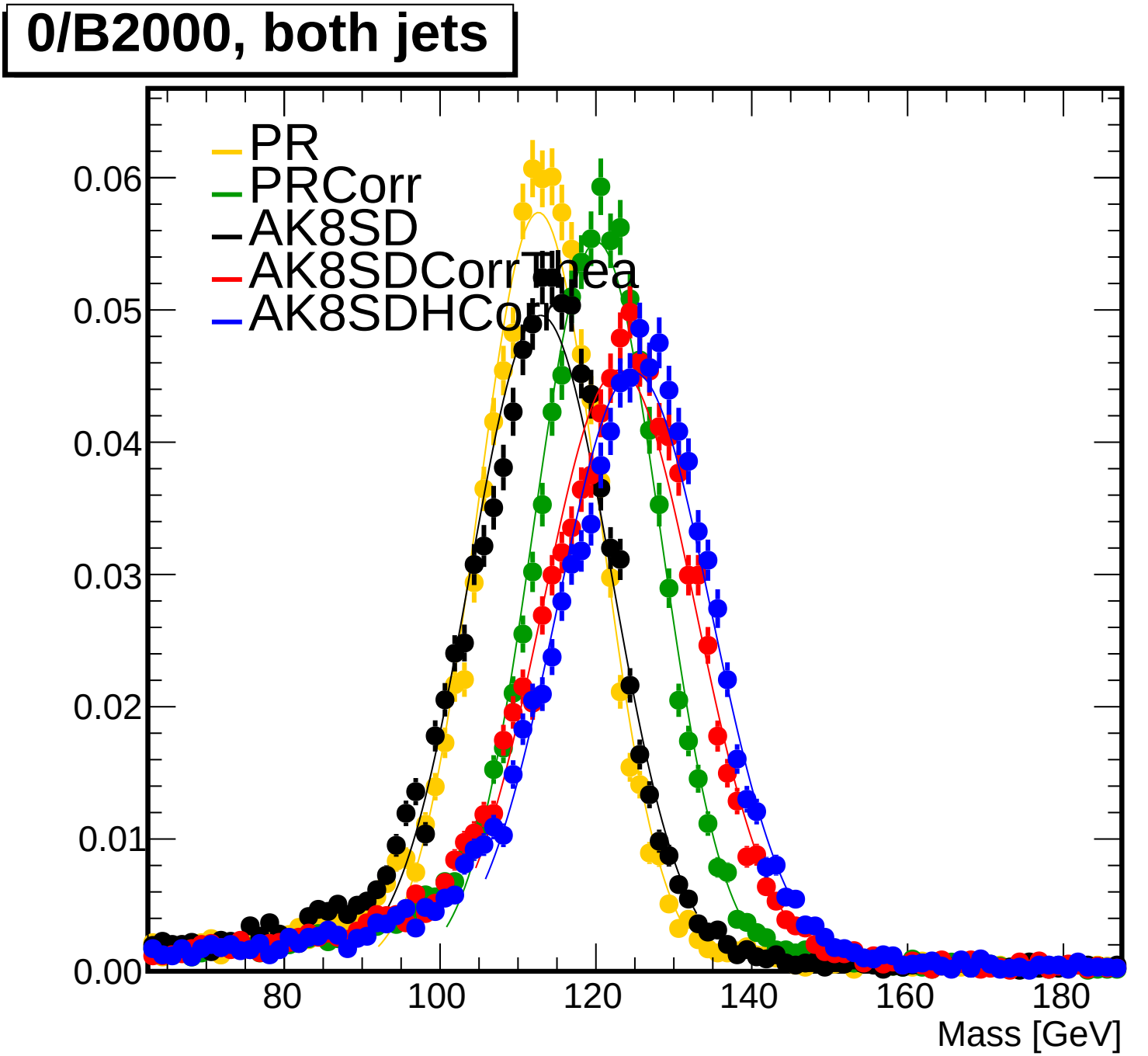
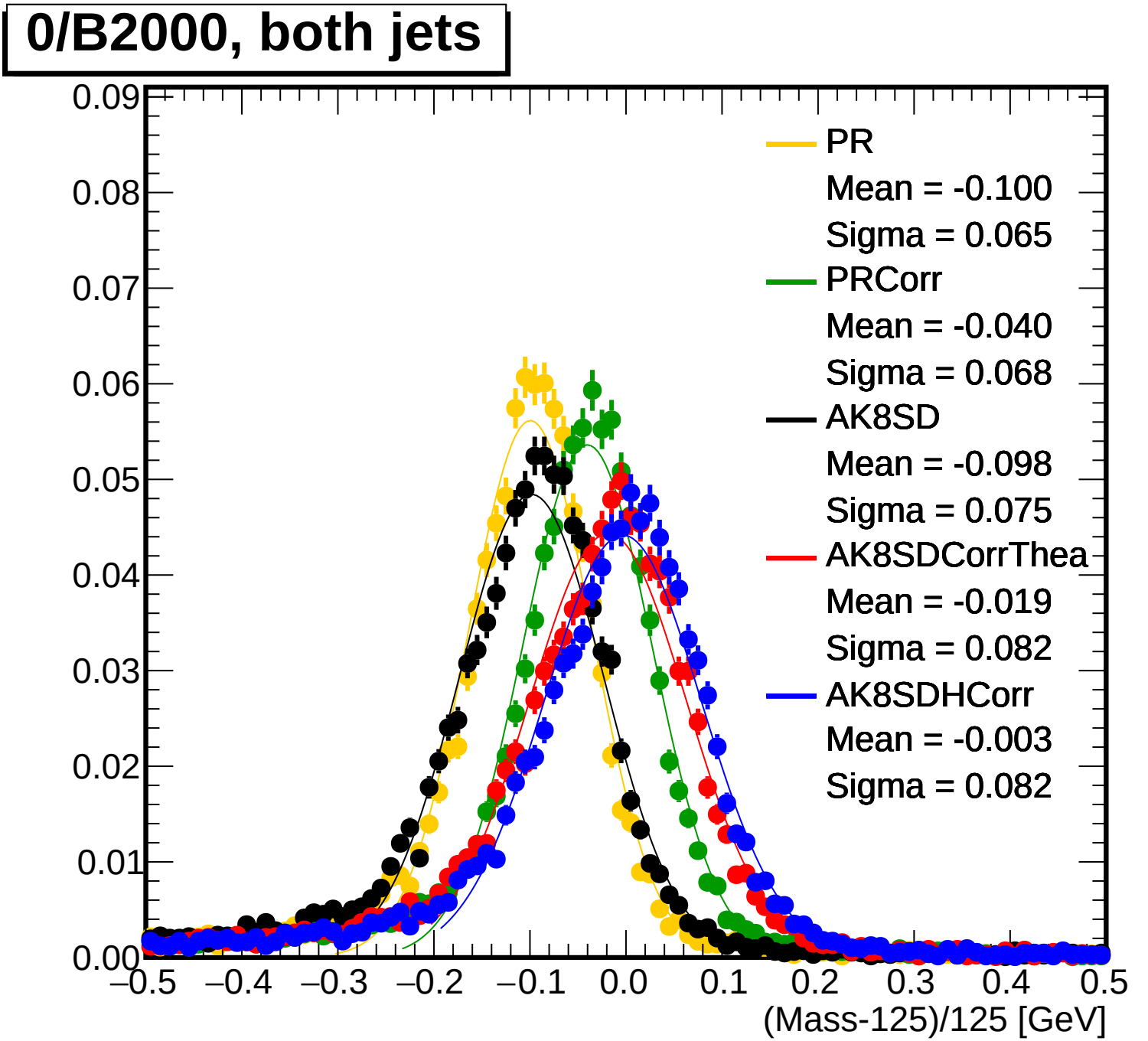

0/B2000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrTineа
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

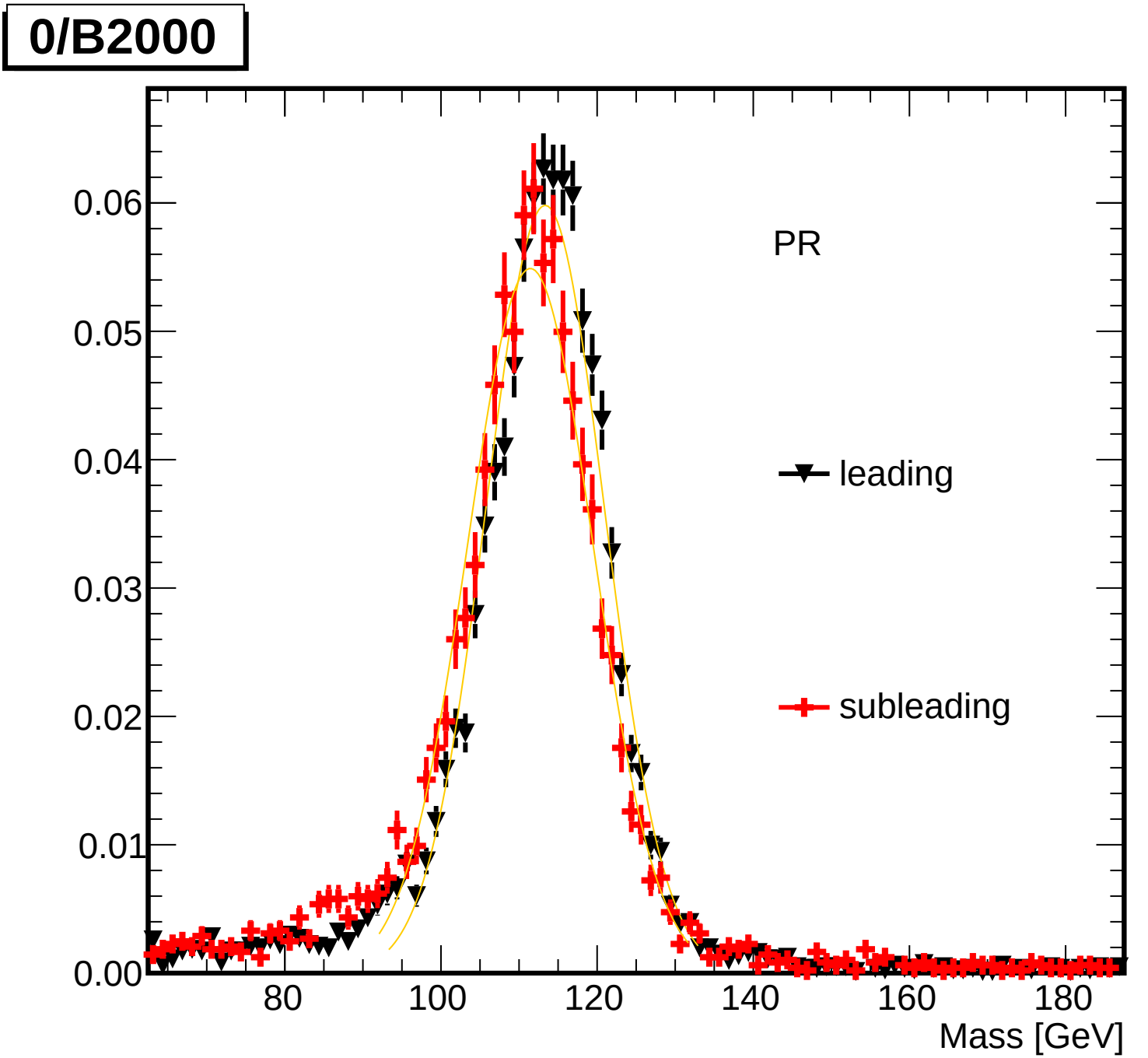

0/B2000, leading jet
PR
Mean = -0.094
Sigma = 0.062
PRCorr
Mean = -0.035
Sigma = 0.065
AK8SD
Mean = -0.088
Sigma = 0.071
AK8SDCorrThea
Mean = -0.007
Sigma = 0.078
AK8SDHCorr
Mean = 0.008
Sigma = 0.078
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

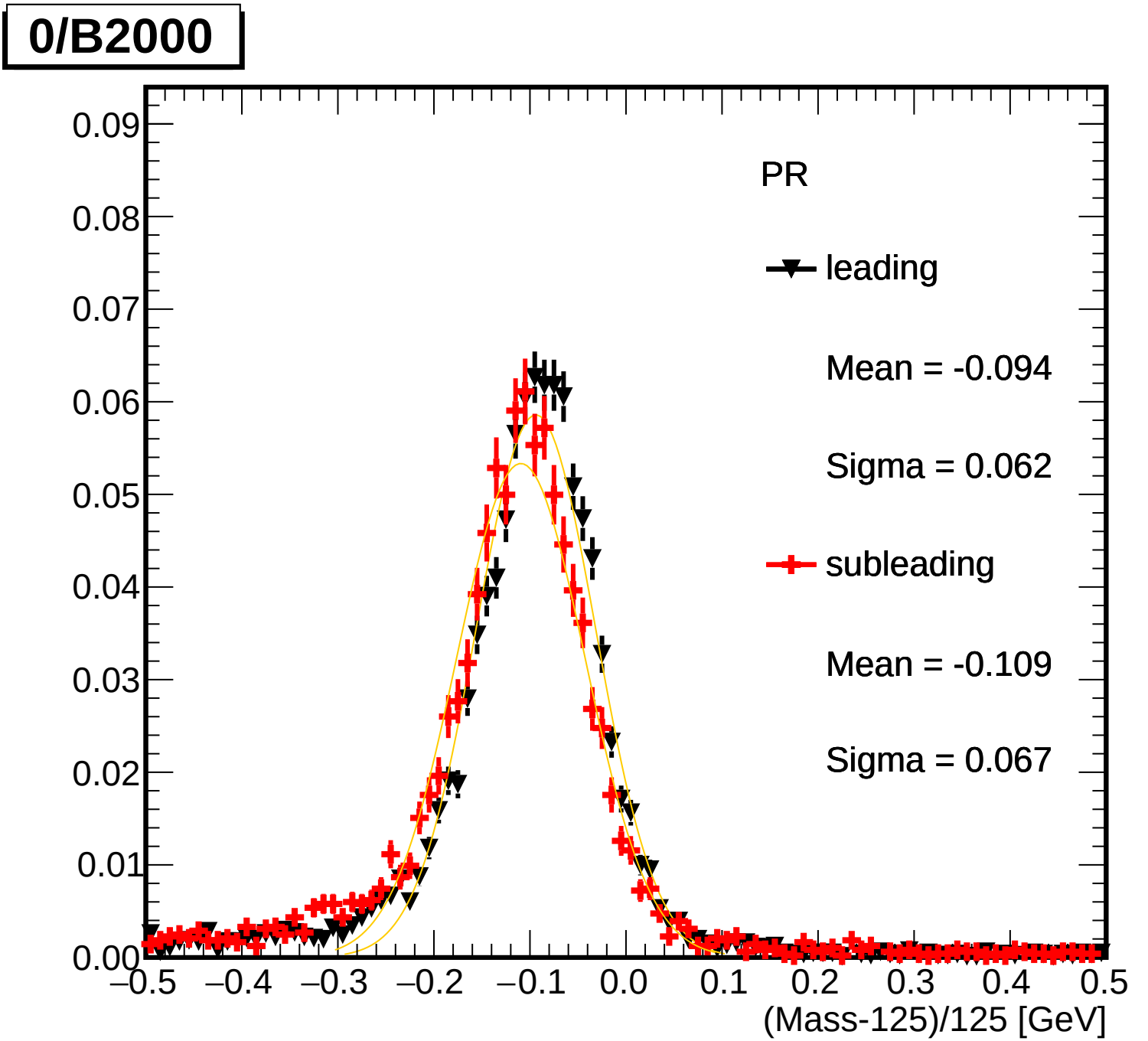

0/B2000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

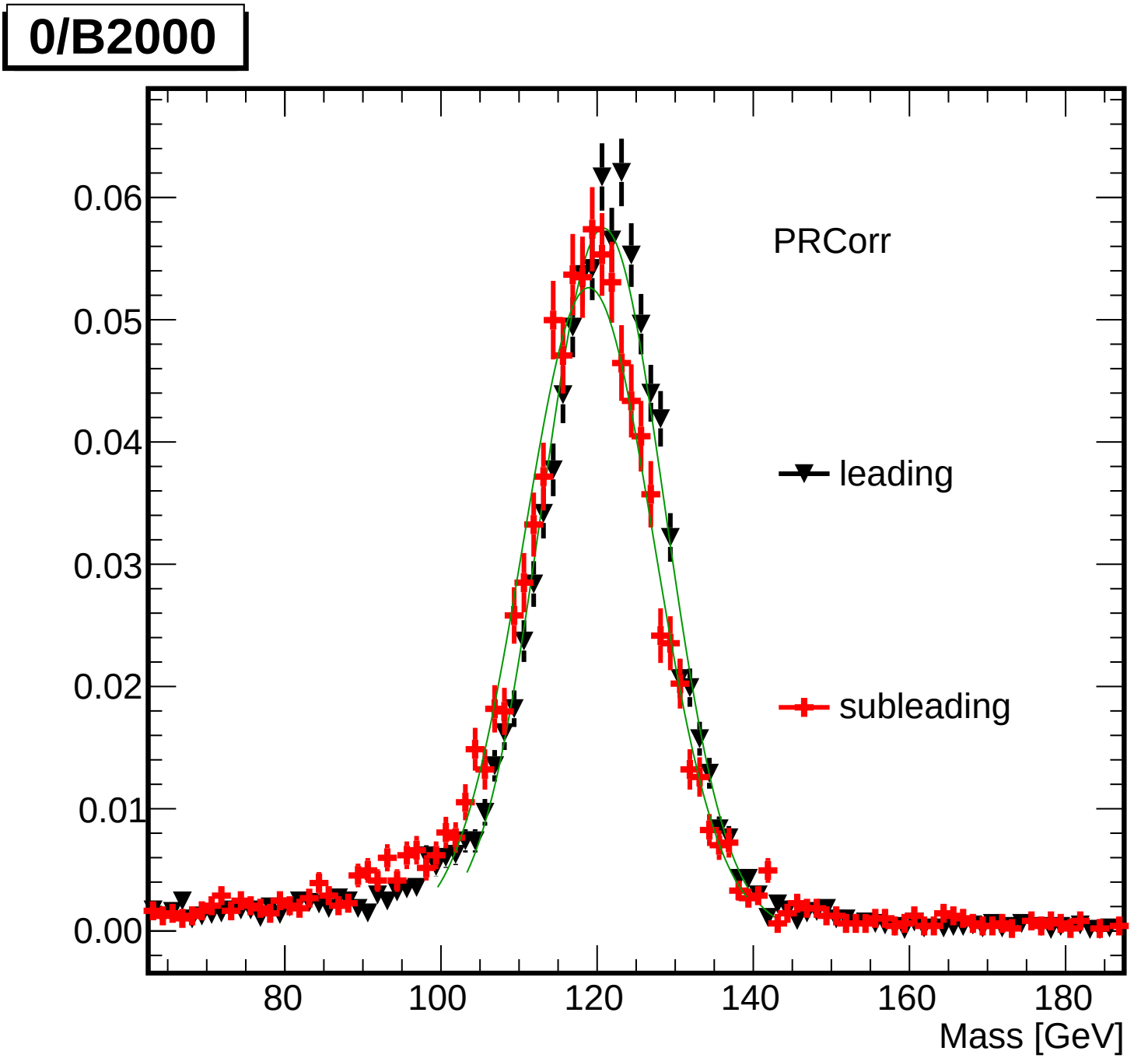

0/B2000, subleading jet
PR
Mean = -0.109
Sigma = 0.067
PRCorr
Mean = -0.050
Sigma = 0.069
AK8SD
Mean = -0.114
Sigma = 0.076
AK8SDCorrThea
Mean = -0.040
Sigma = 0.084
AK8SDHCorr
Mean = -0.022
Sigma = 0.084
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

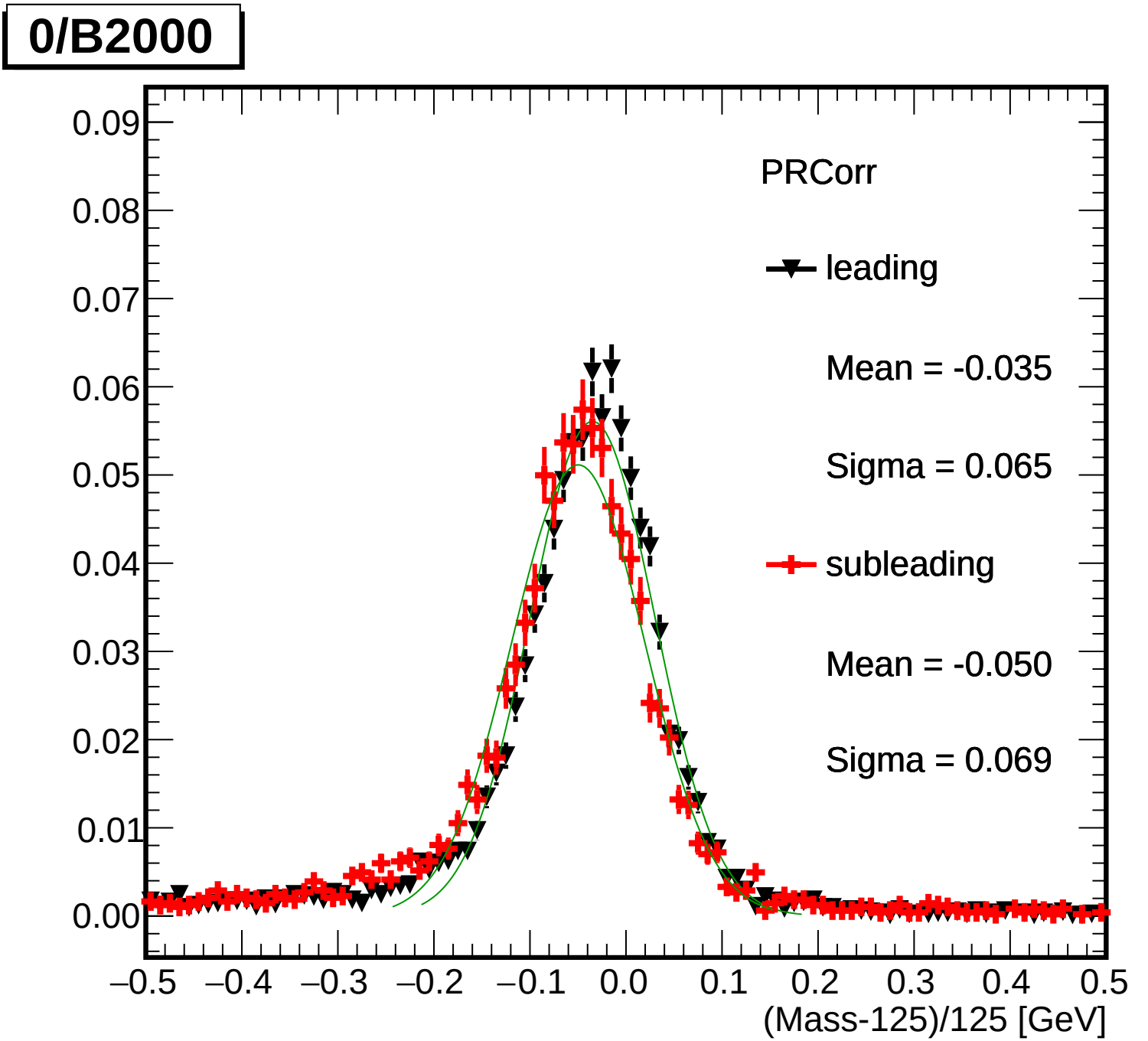

0/B2000, both jets
PR
PRCorr
AK8SD
AK8SDCorrTmea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

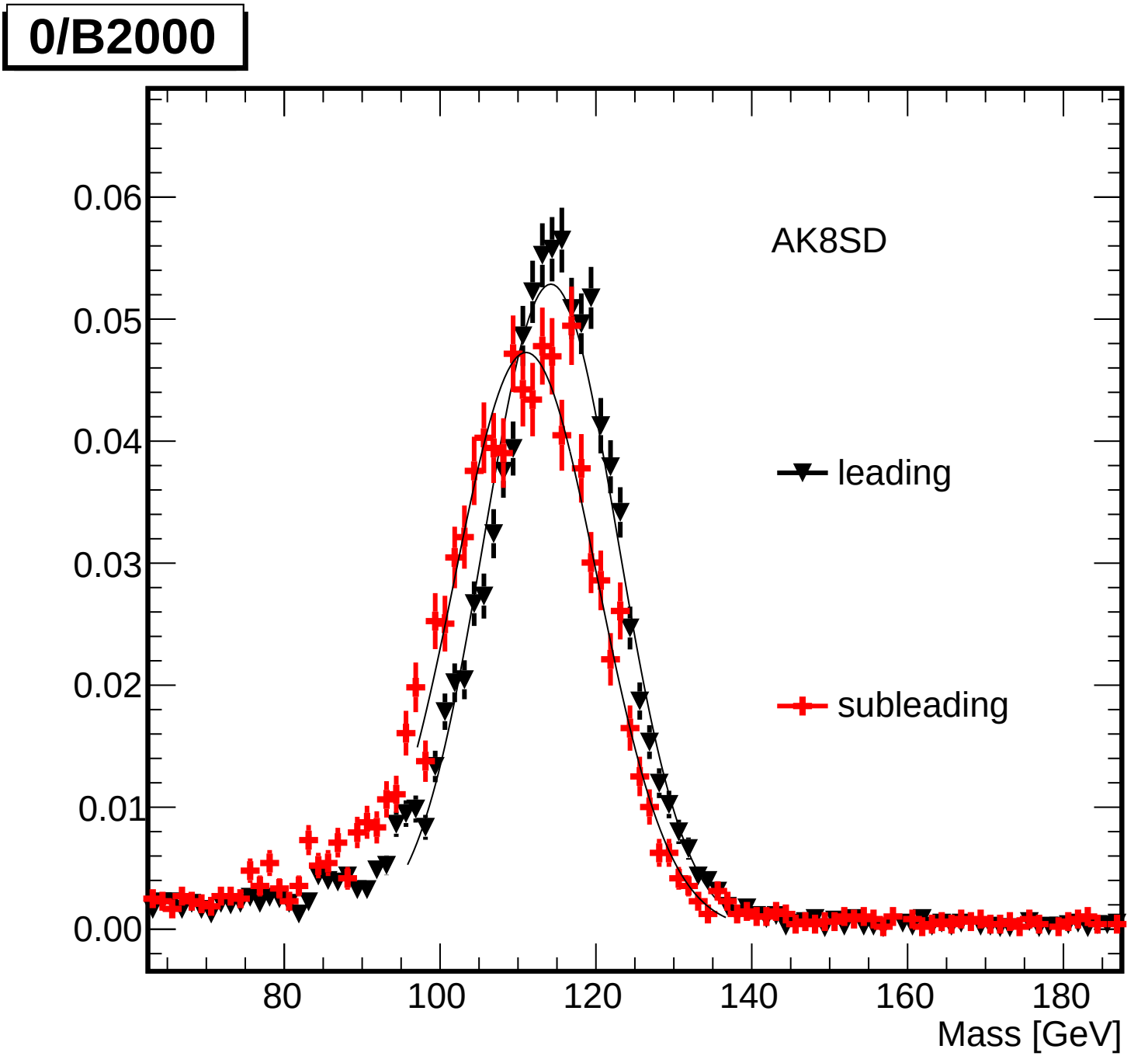

0/B2000, both jets
PR
Mean = -0.100
Sigma = 0.065
PRCorr
Mean = -0.040
Sigma = 0.068
AK8SD
Mean = -0.098
Sigma = 0.075
AK8SDCorrThea
Mean = -0.019
Sigma = 0.082
AK8SDHCorr
Mean = -0.003
Sigma = 0.082
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

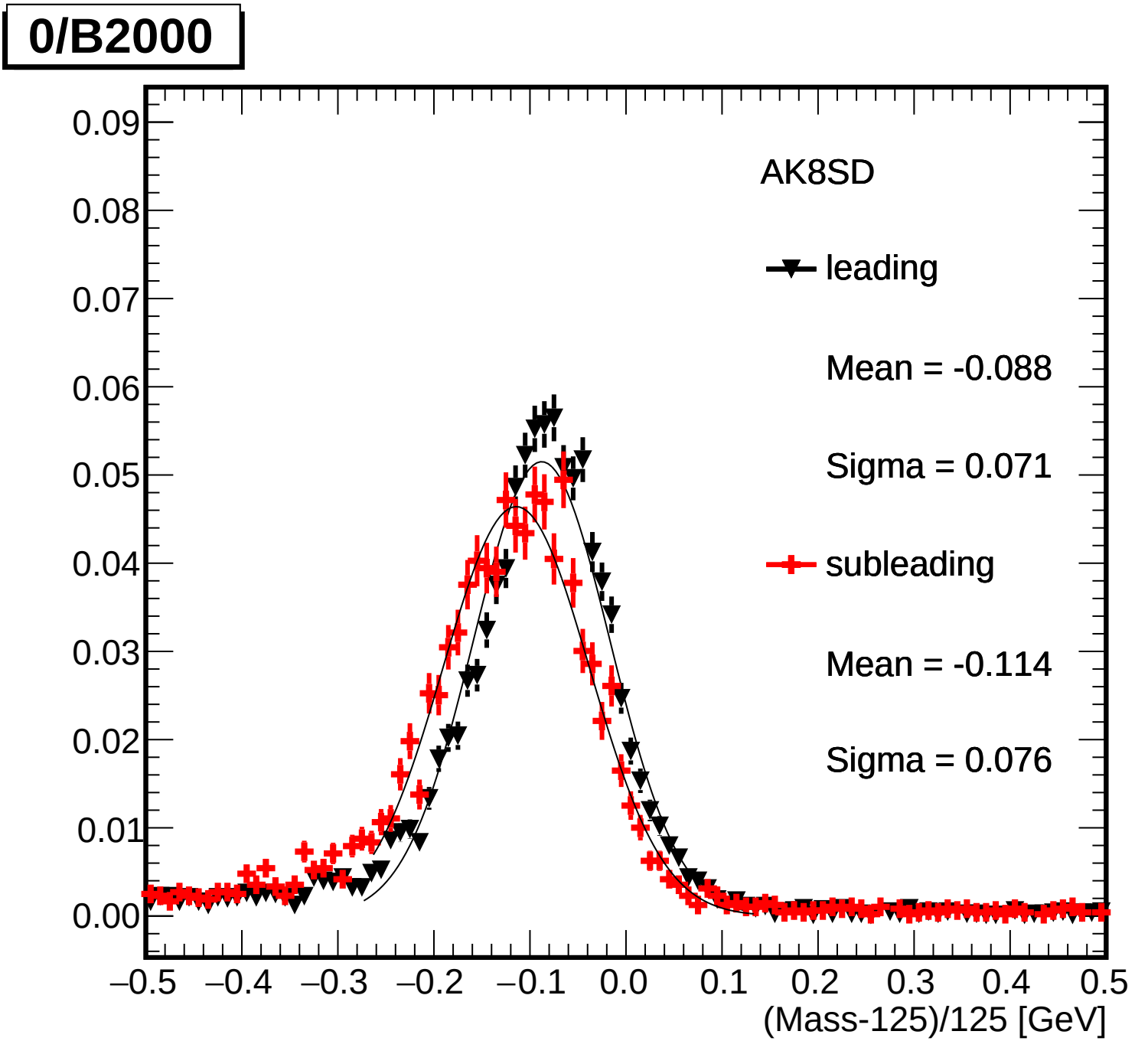

0/B2000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

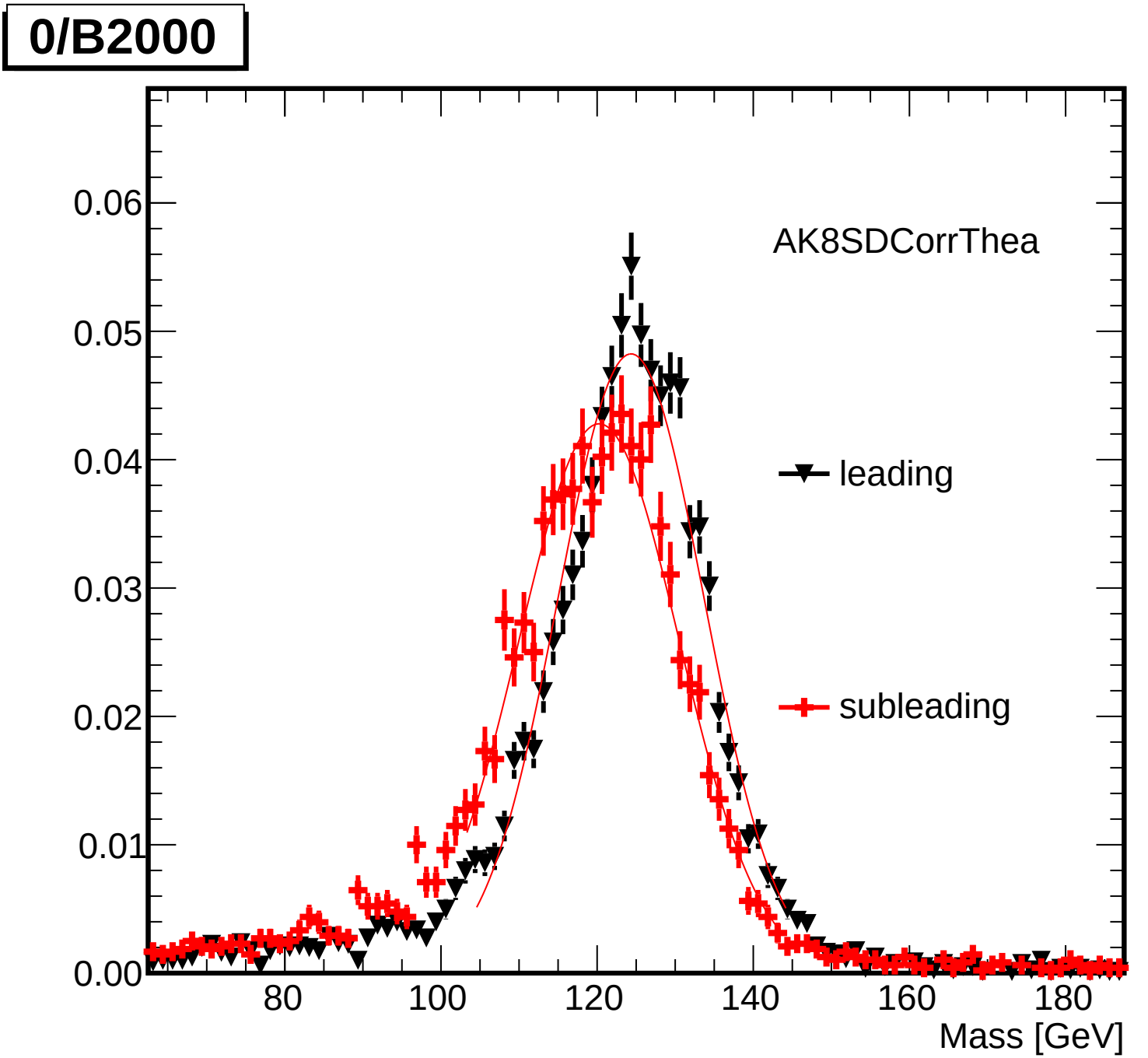

0/B2000
PR
leading
Mean = -0.094
Sigma = 0.062
subleading
Mean = -0.109
Sigma = 0.067
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

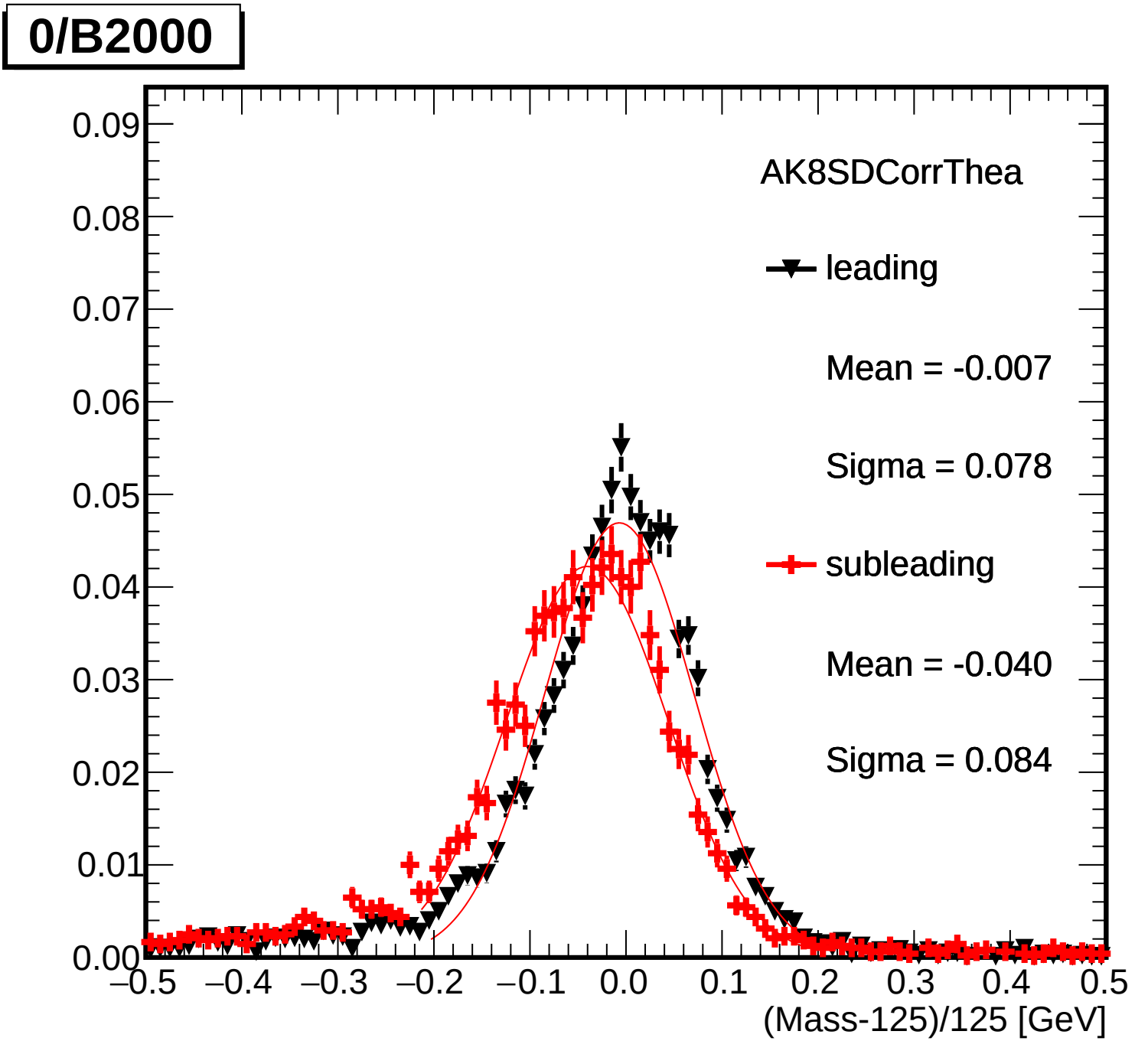

0/B2000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

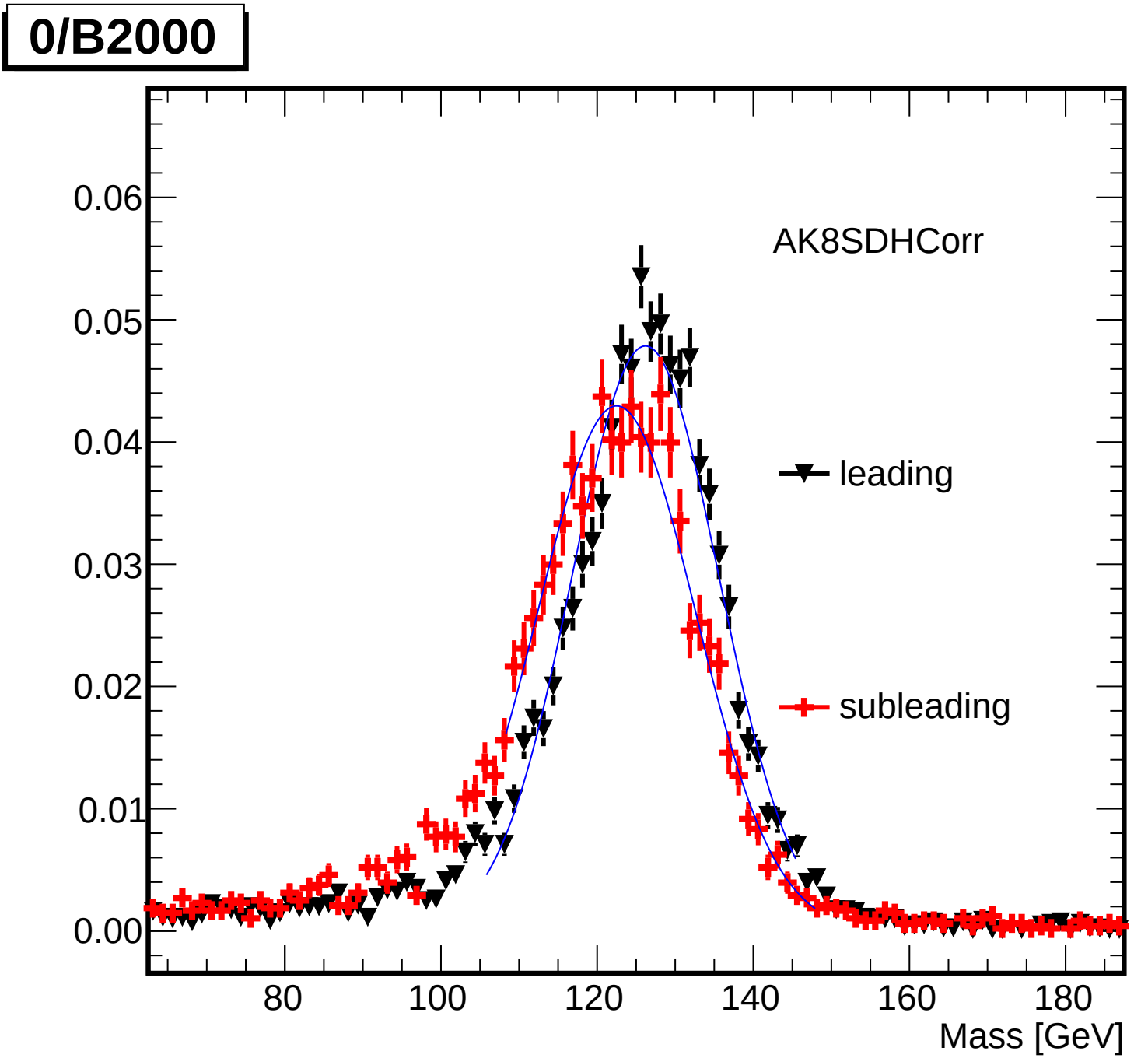

0/B2000
PRCorr
leading
Mean = -0.035
Sigma = 0.065
subleading
Mean = -0.050
Sigma = 0.069
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

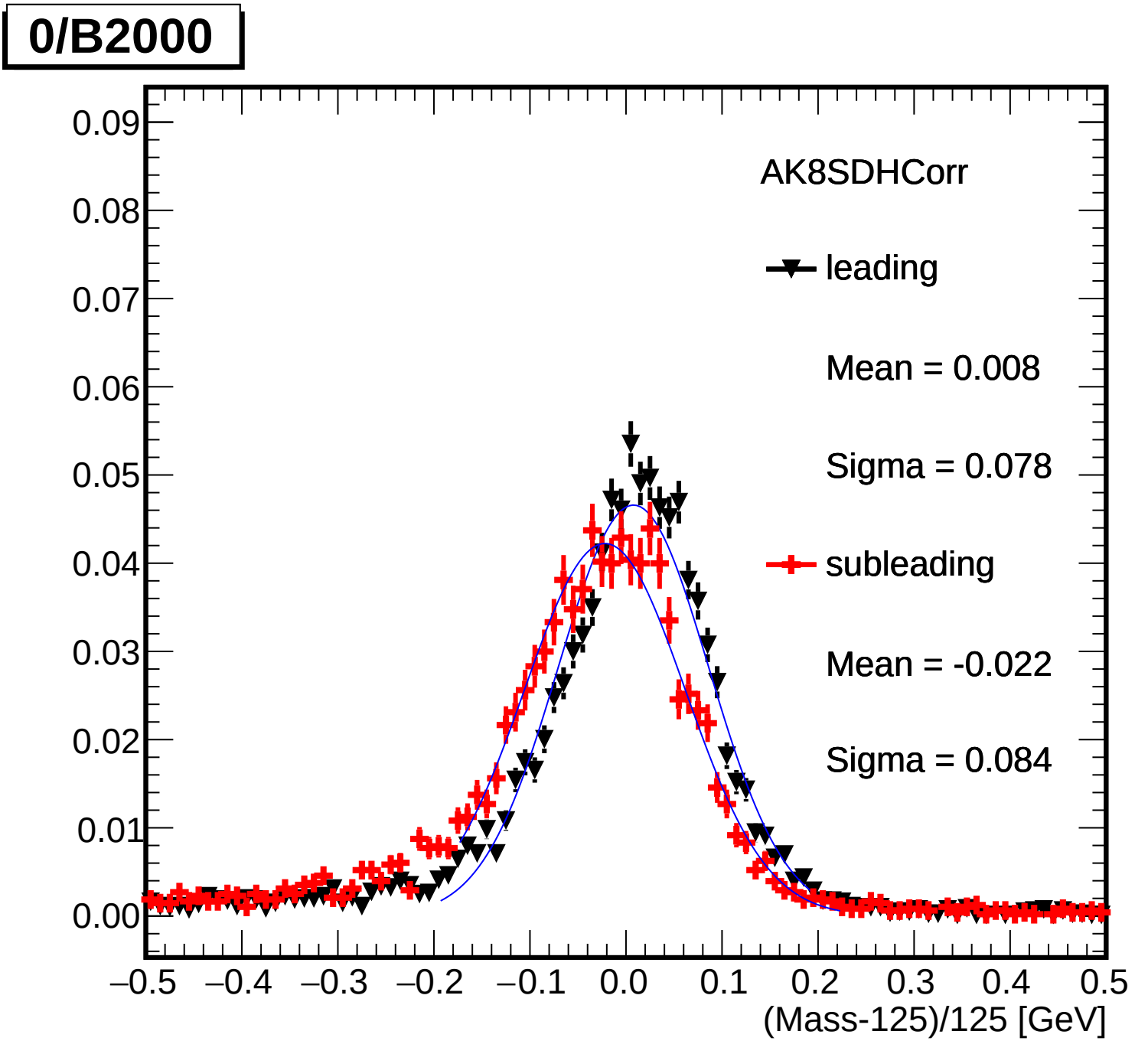

0/B2000
AK8SD
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B2000
AK8SD
leading
Mean = -0.088
Sigma = 0.071
subleading
Mean = -0.114
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/B2000
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/B2000
AK8SDCorrThea
leading
Mean = -0.007
Sigma = 0.078
subleading
Mean = -0.040
Sigma = 0.084
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/B2000
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/B2000
AK8SDHCorr
leading
Mean = 0.008
Sigma = 0.078
subleading
Mean = -0.022
Sigma = 0.084
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]