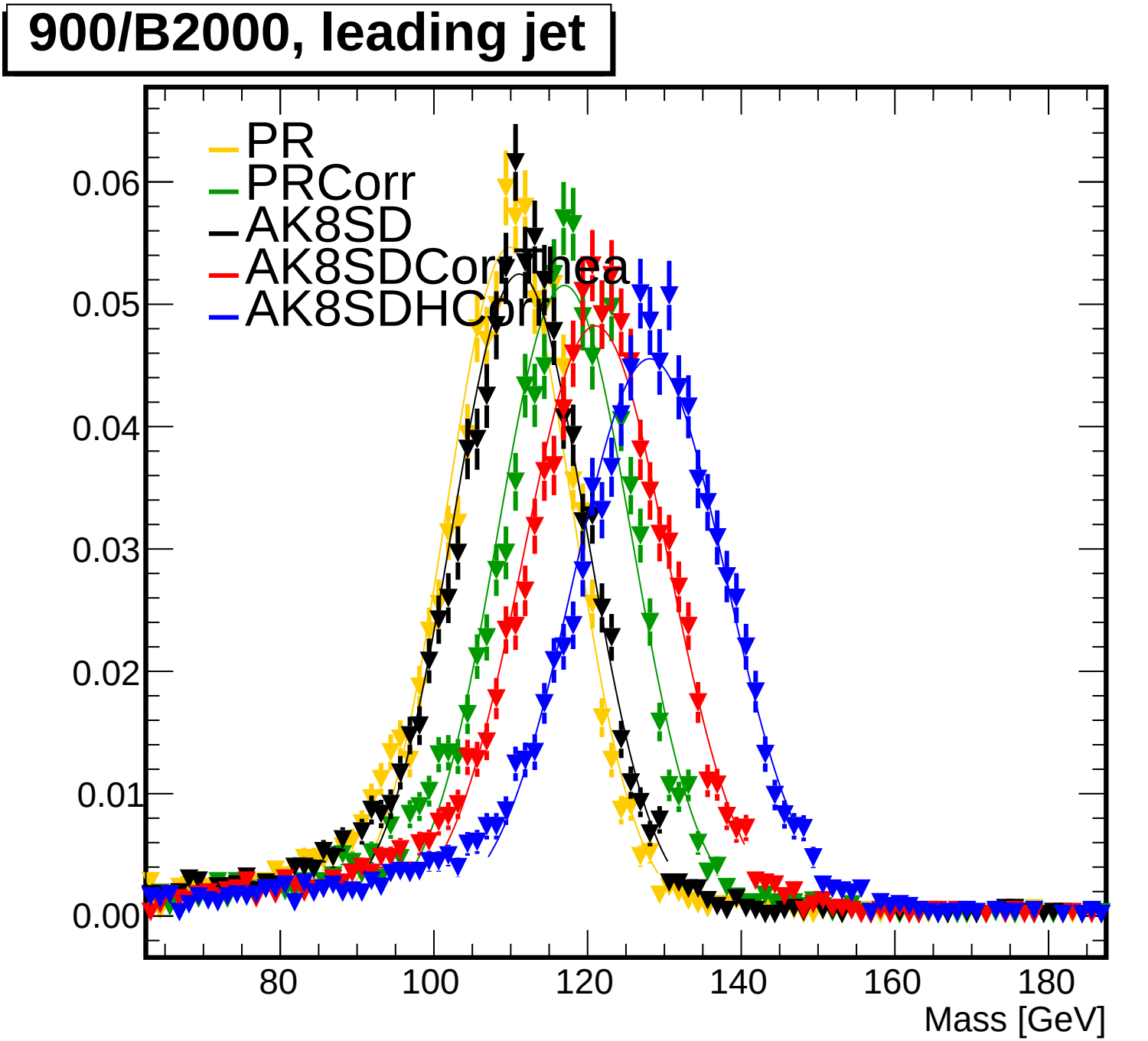
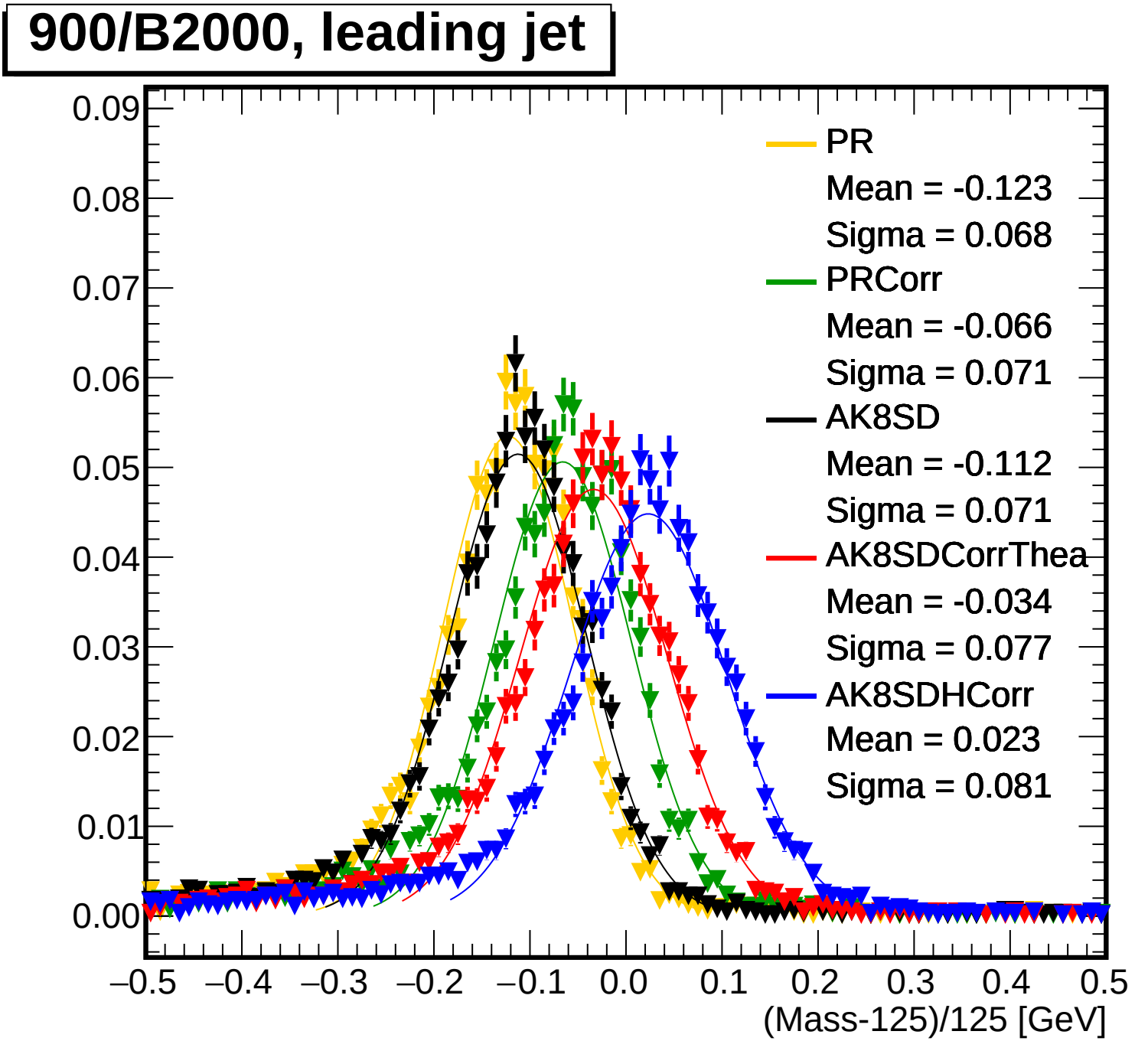
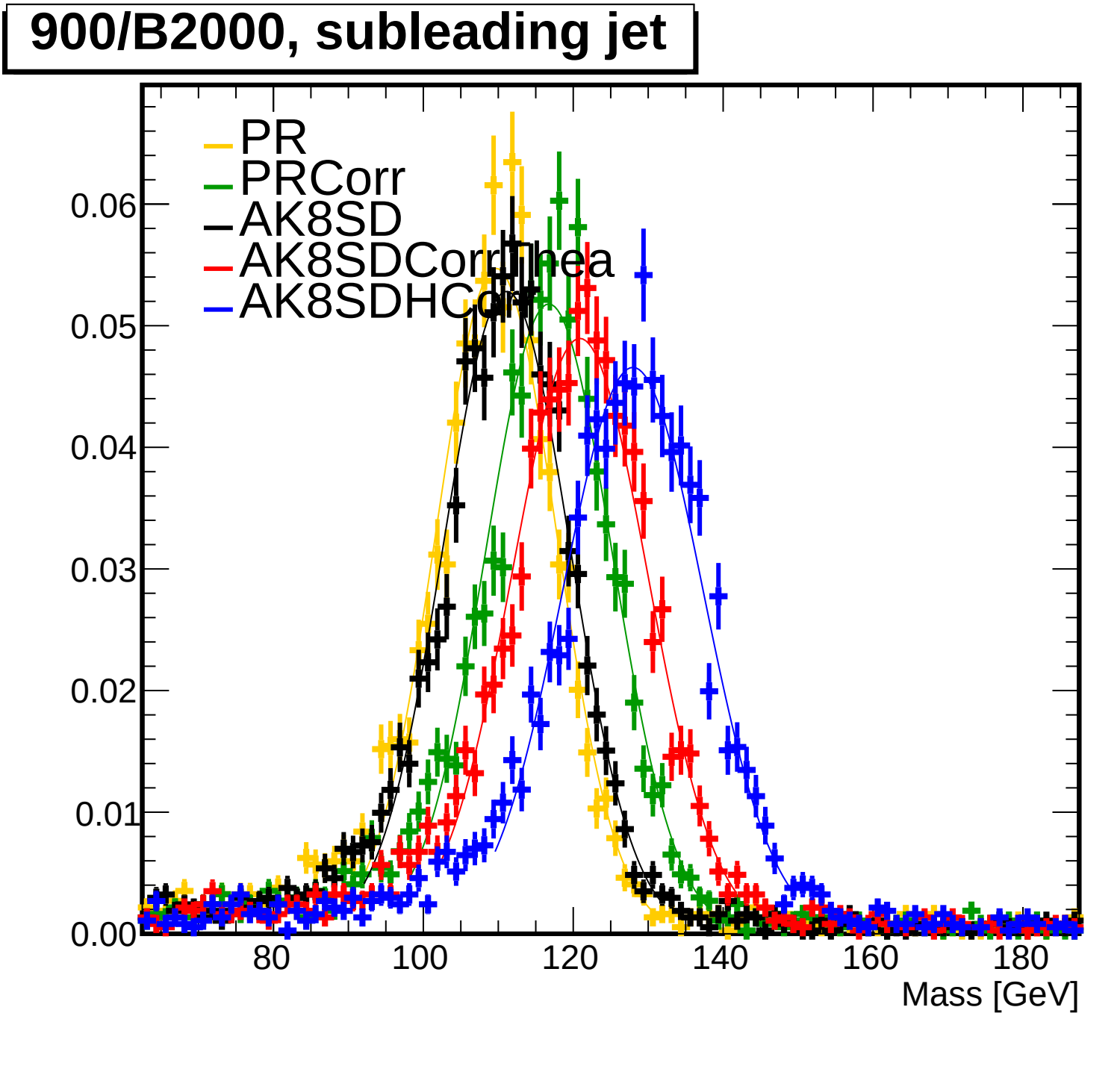
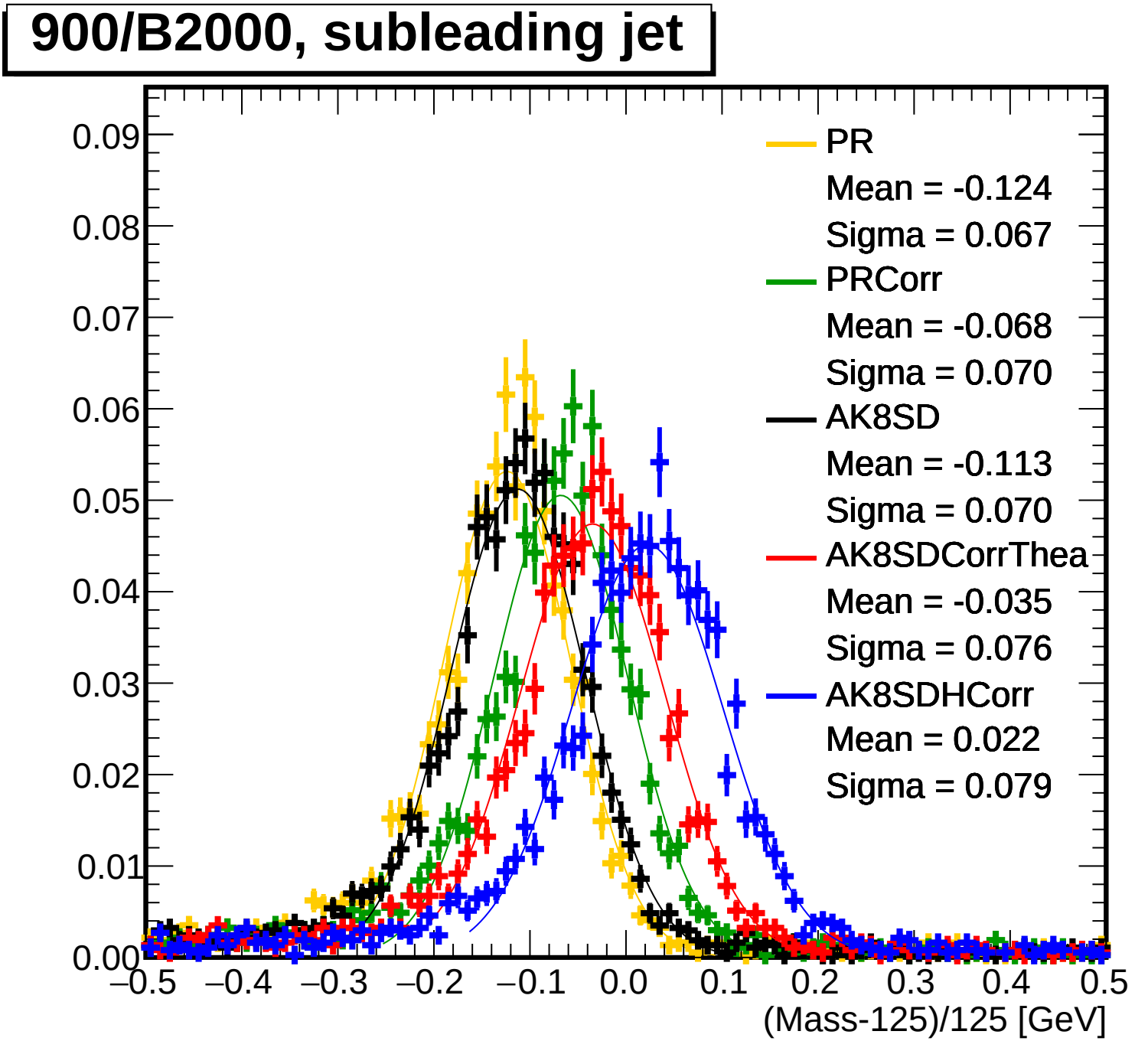
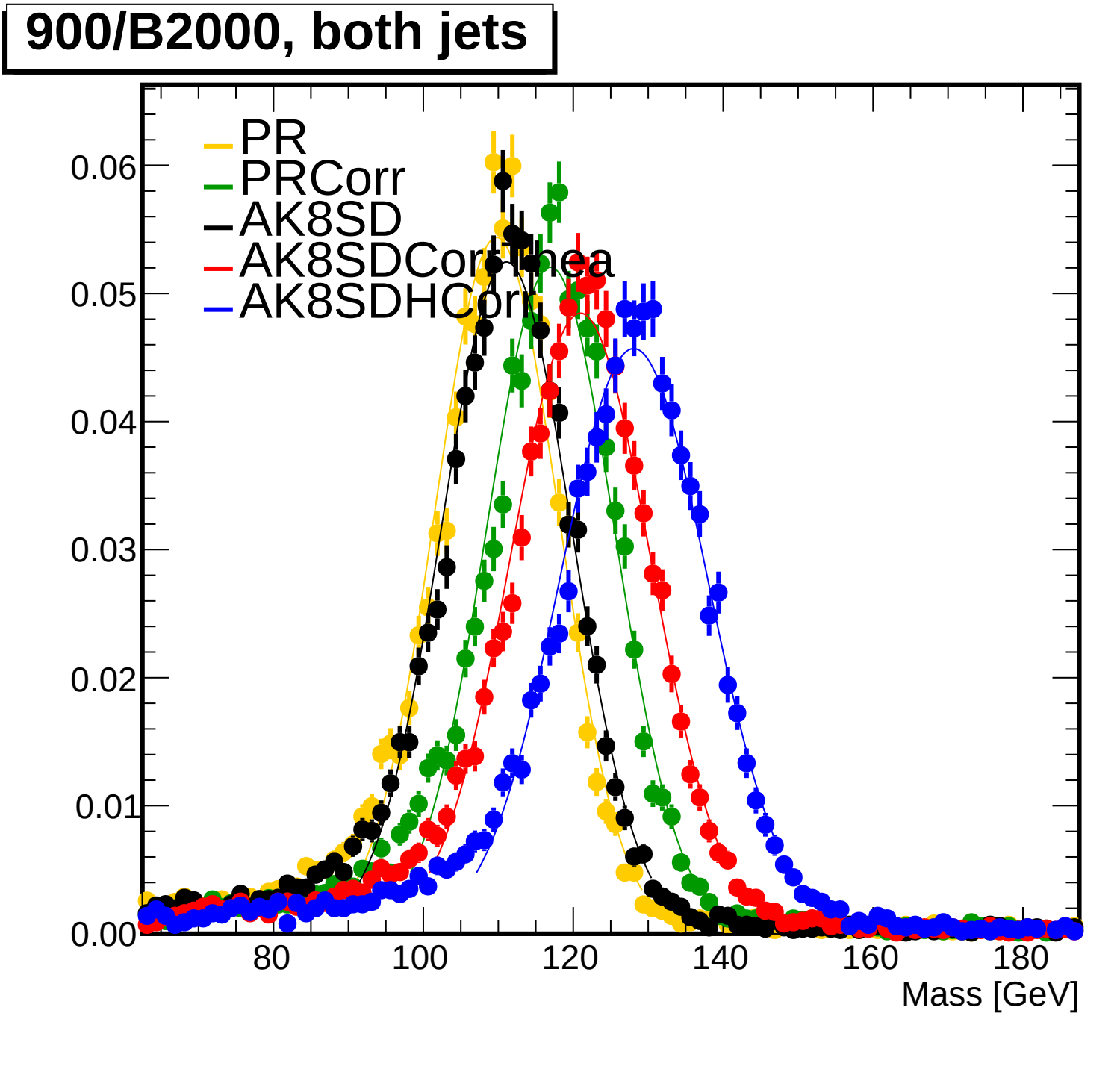
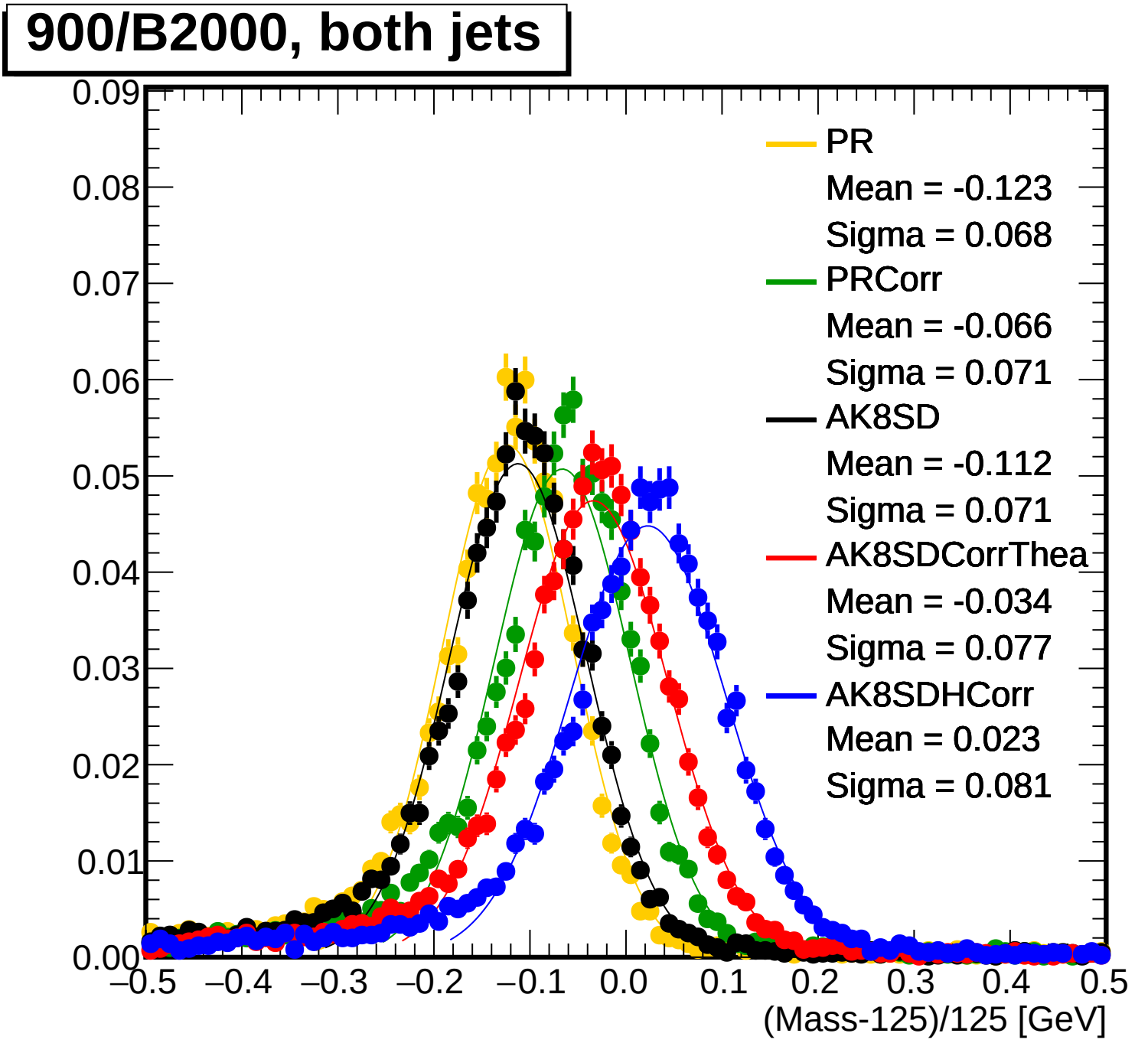

900/B2000, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorrT
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

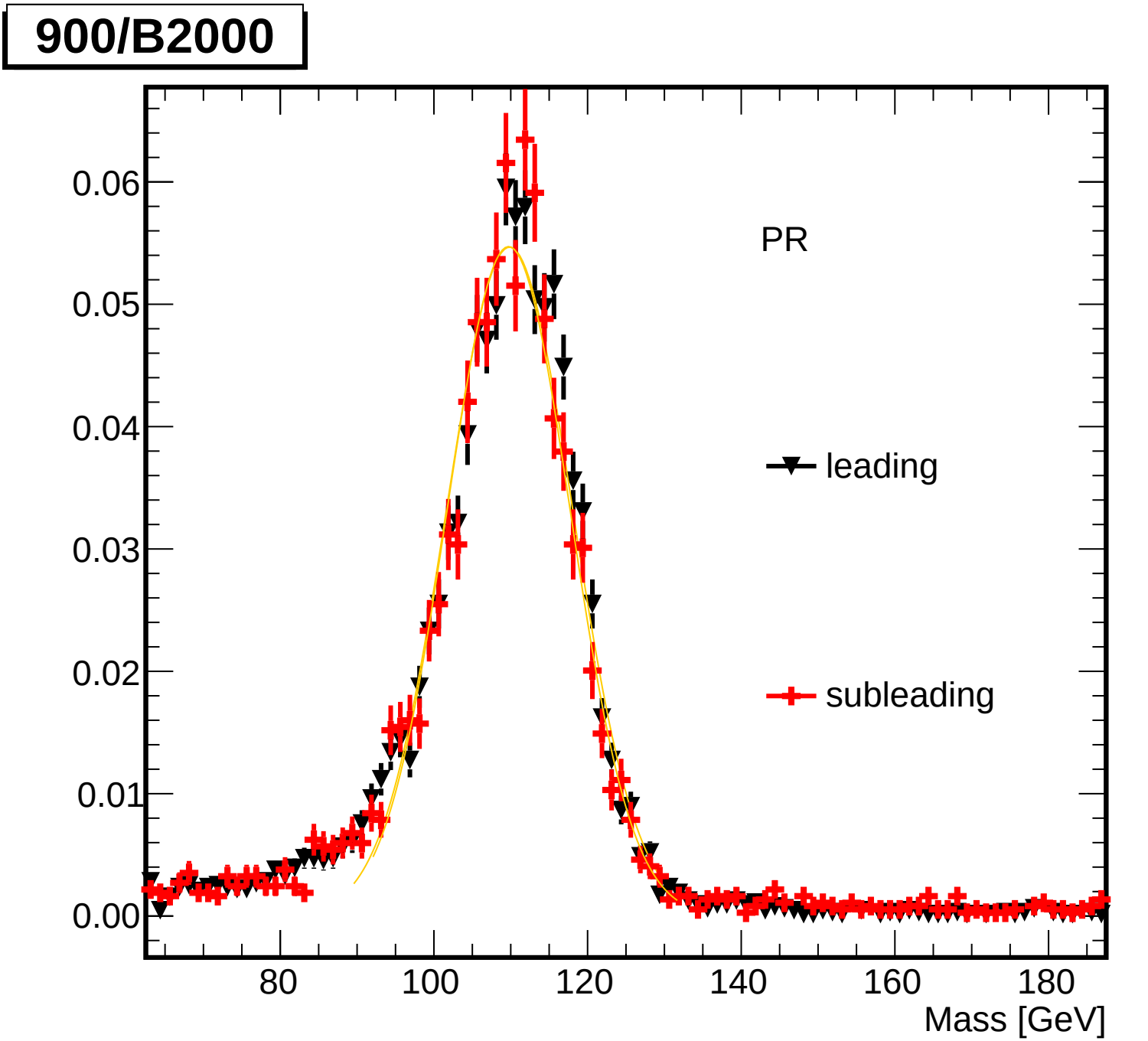

900/B2000, leading jet
PR
Mean = -0.123
Sigma = 0.068
PRCorr
Mean = -0.066
Sigma = 0.071
AK8SD
Mean = -0.112
Sigma = 0.071
AK8SDCorrThea
Mean = -0.034
Sigma = 0.077
AK8SDHCorr
Mean = 0.023
Sigma = 0.081
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

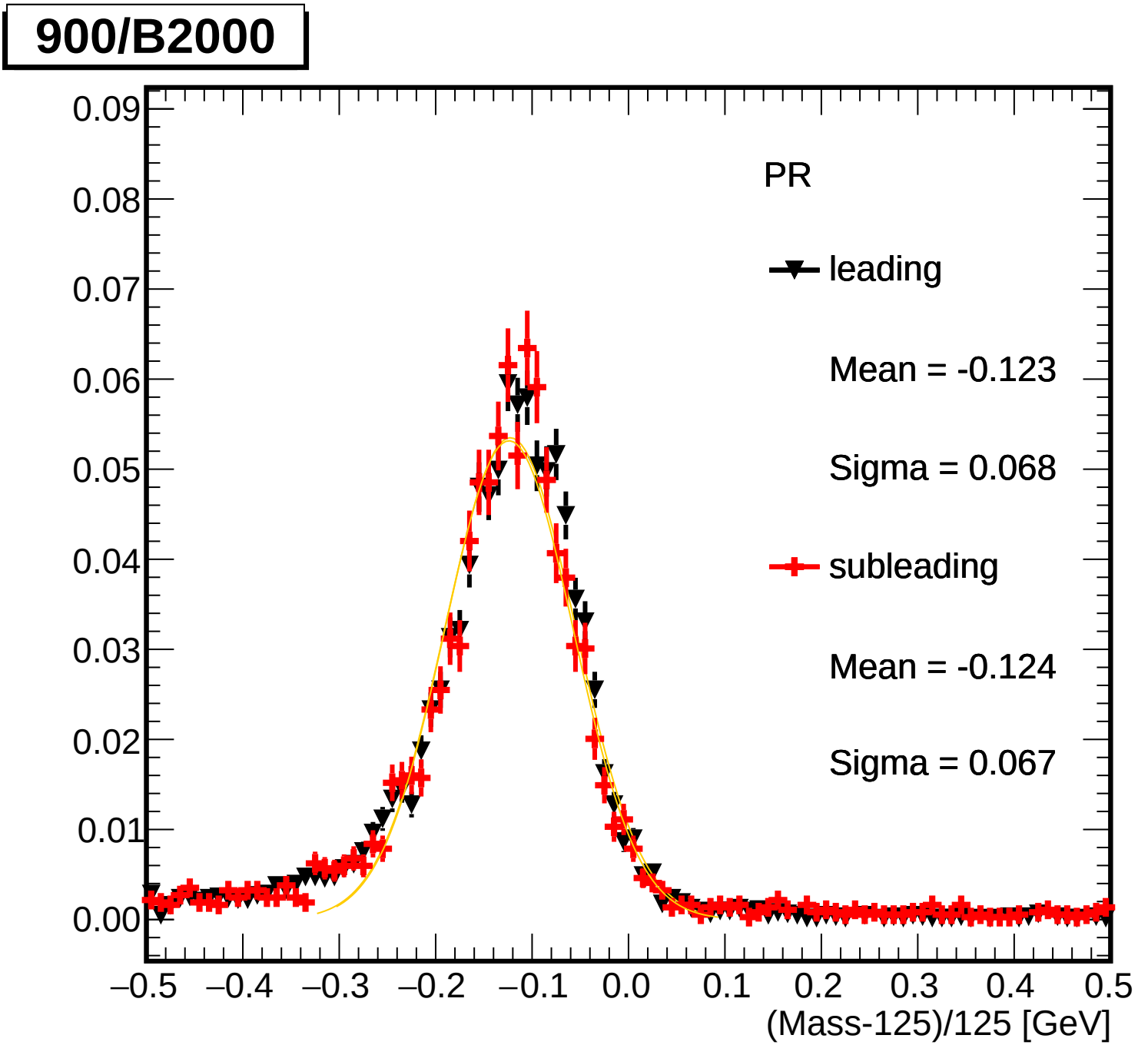

900/B2000, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

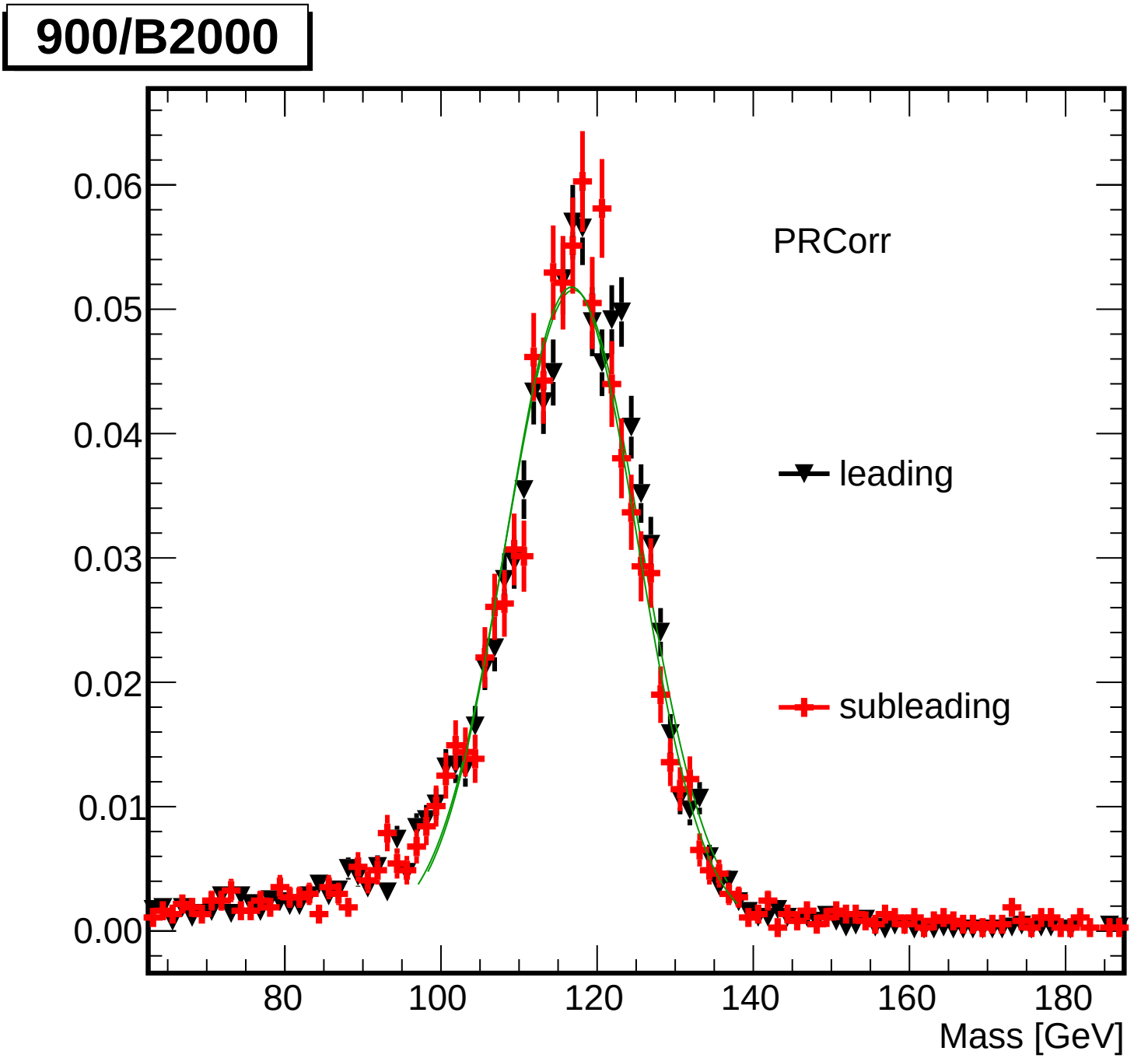

900/B2000, subleading jet
PR
Mean = -0.124
Sigma = 0.067
PRCorr
Mean = -0.068
Sigma = 0.070
AK8SD
Mean = -0.113
Sigma = 0.070
AK8SDCorrThea
Mean = -0.035
Sigma = 0.076
AK8SDHCorr
Mean = 0.022
Sigma = 0.079
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

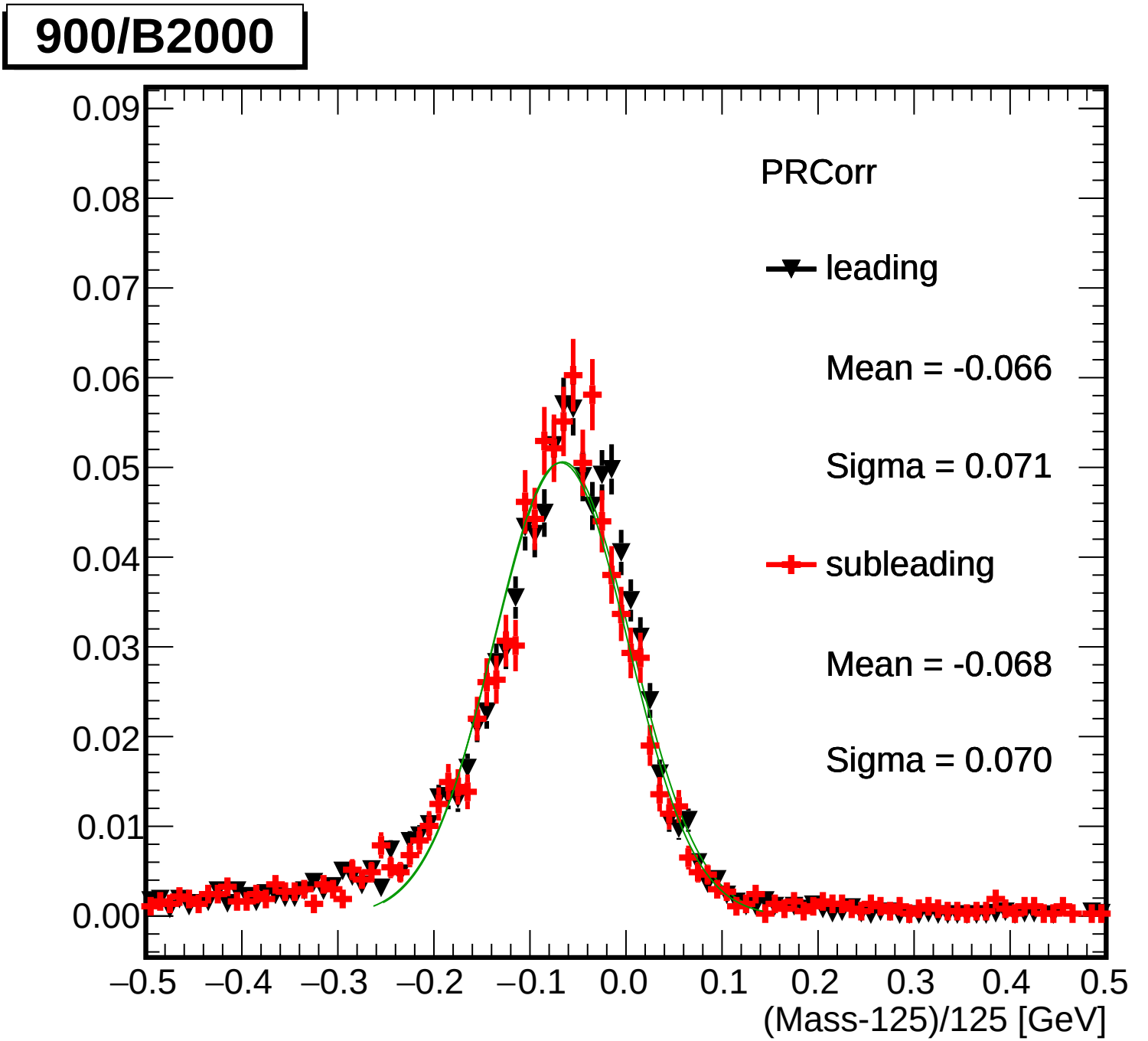

900/B2000, both jets
PR
PRCorr
AK8SD
AK8SDCorrLinea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

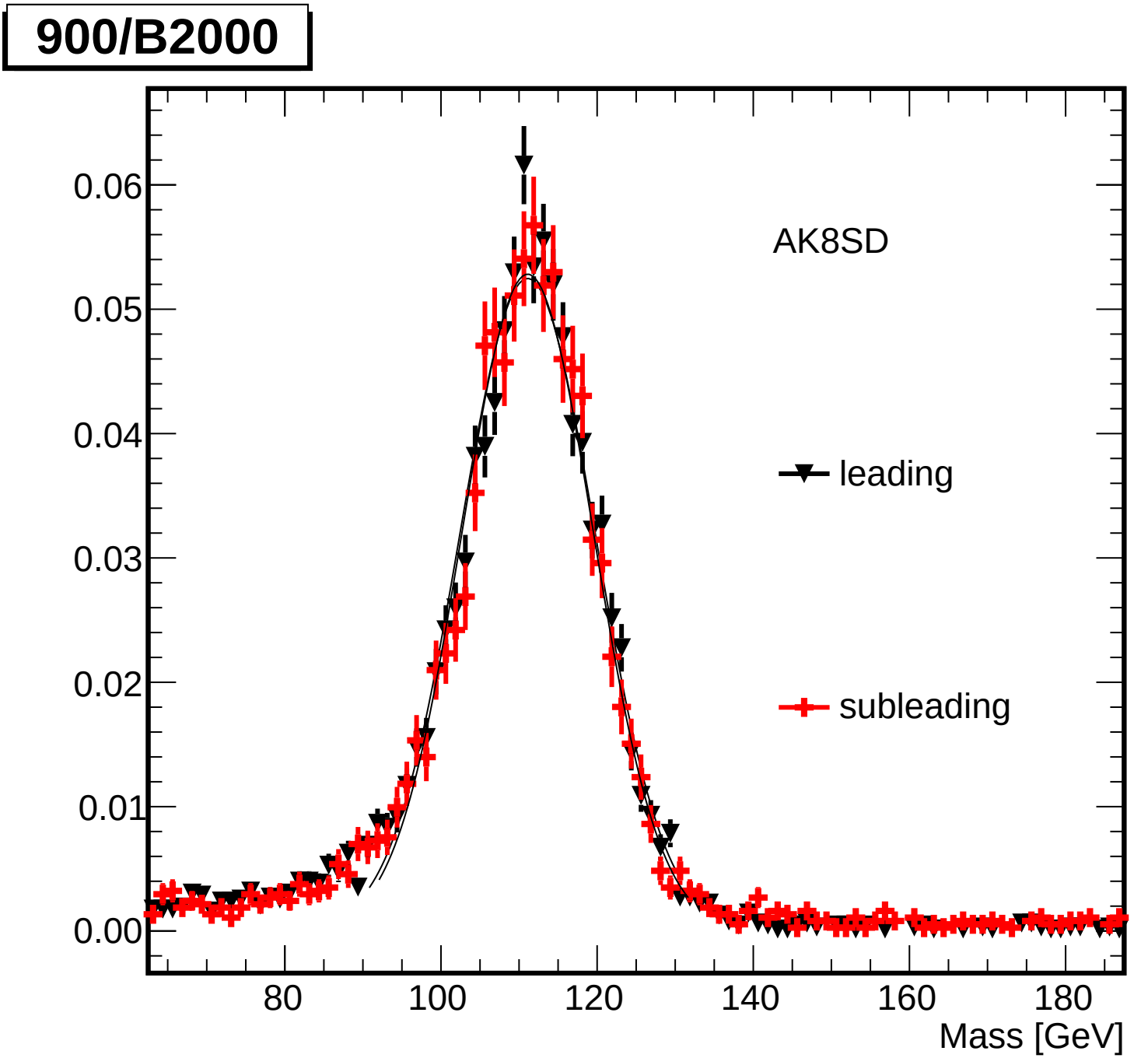

900/B2000, both jets
PR
Mean = -0.123
Sigma = 0.068
PRCorr
Mean = -0.066
Sigma = 0.071
AK8SD
Mean = -0.112
Sigma = 0.071
AK8SDCorrThea
Mean = -0.034
Sigma = 0.077
AK8SDHCorr
Mean = 0.023
Sigma = 0.081
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

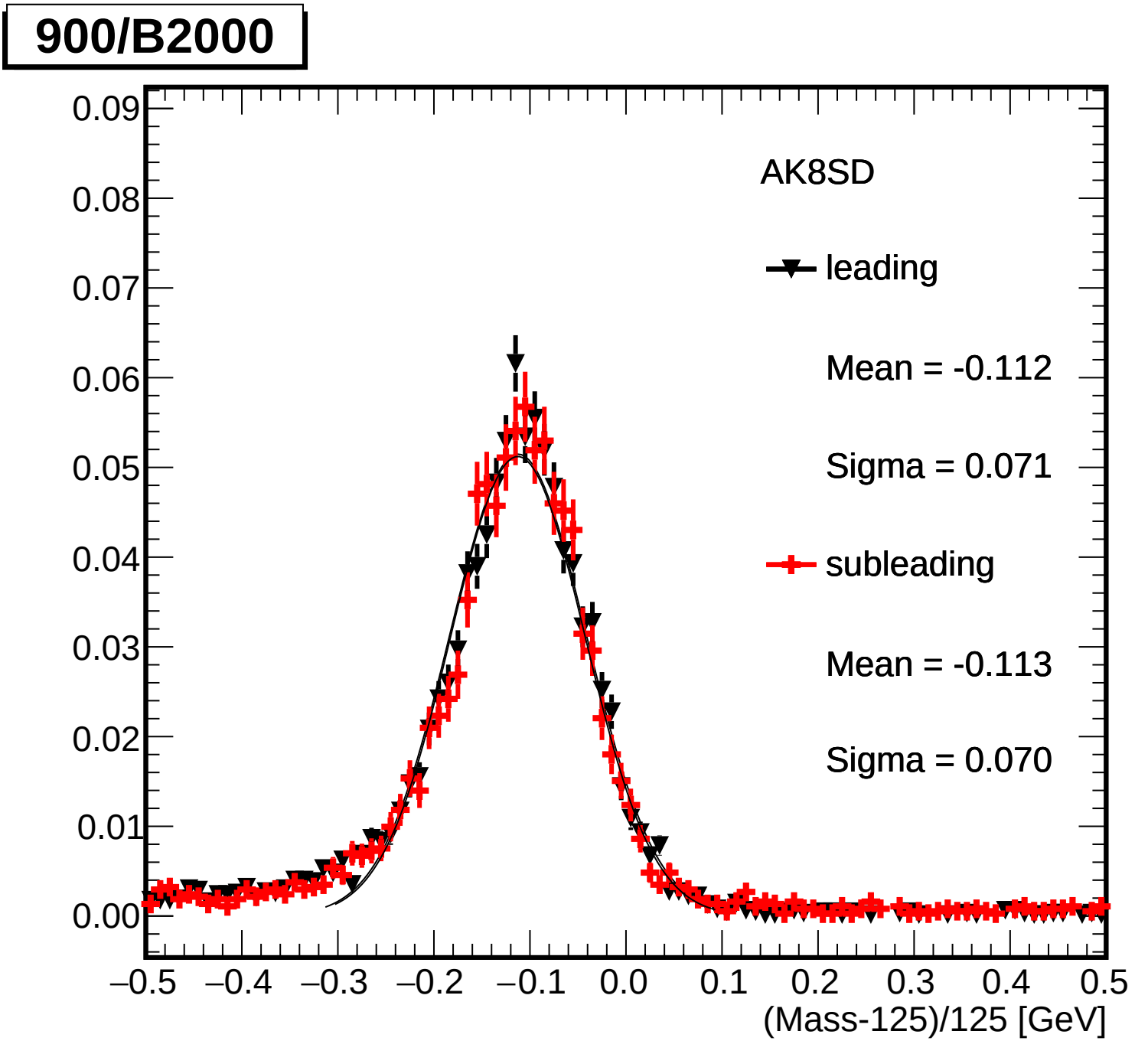

900/B2000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

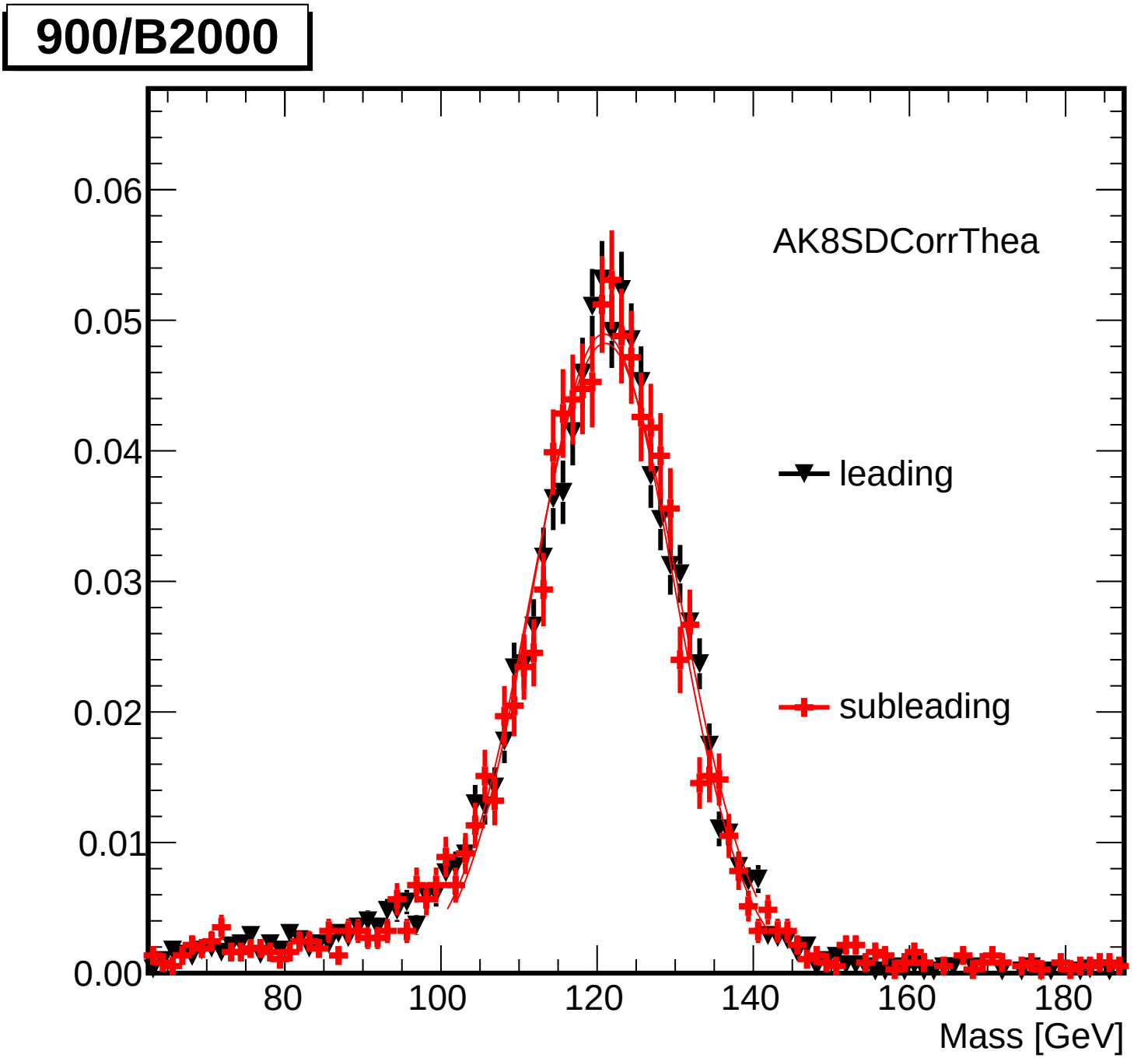

900/B2000
PR
leading
Mean = -0.123
Sigma = 0.068
subleading
Mean = -0.124
Sigma = 0.067
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

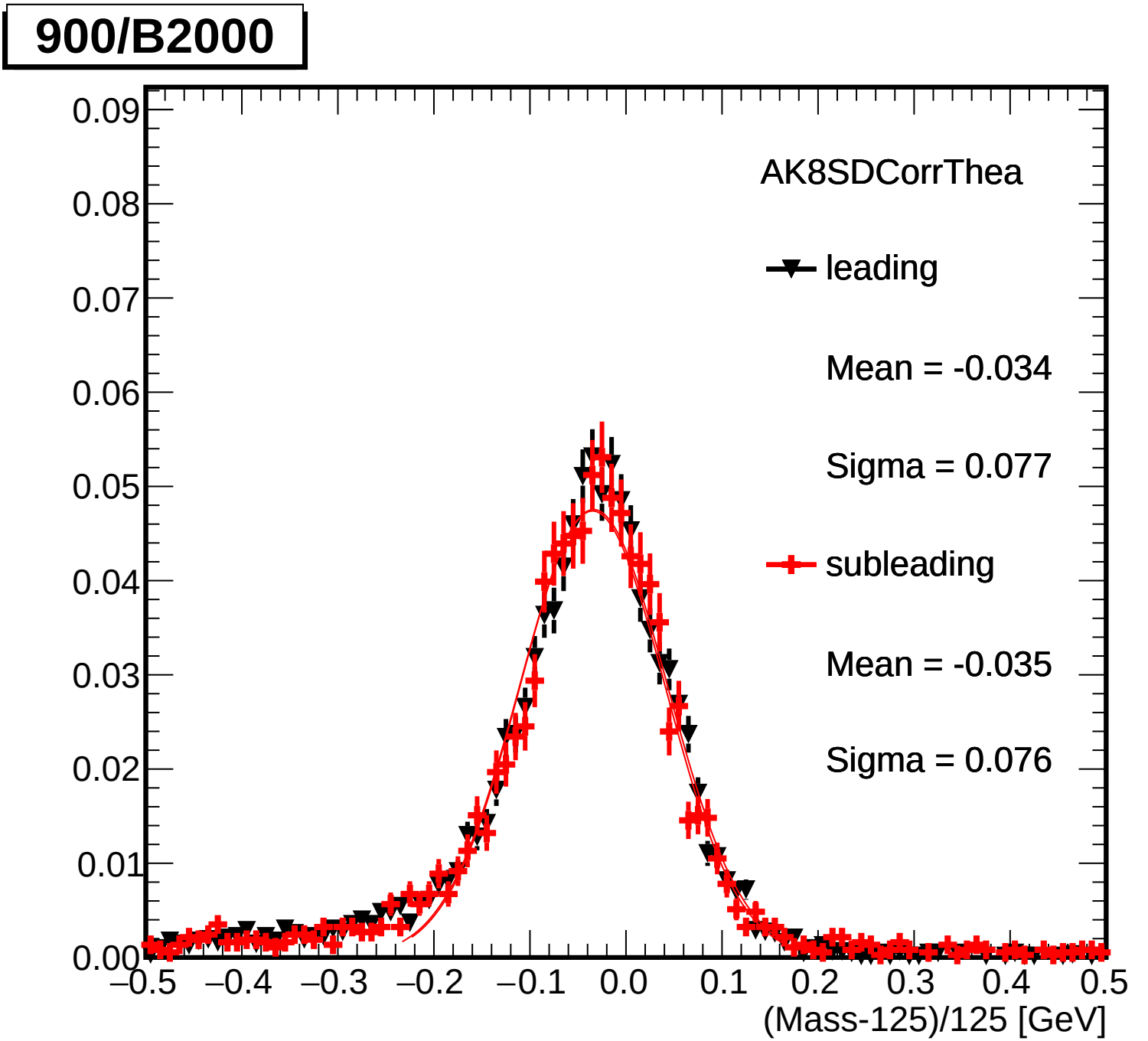

900/B2000
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

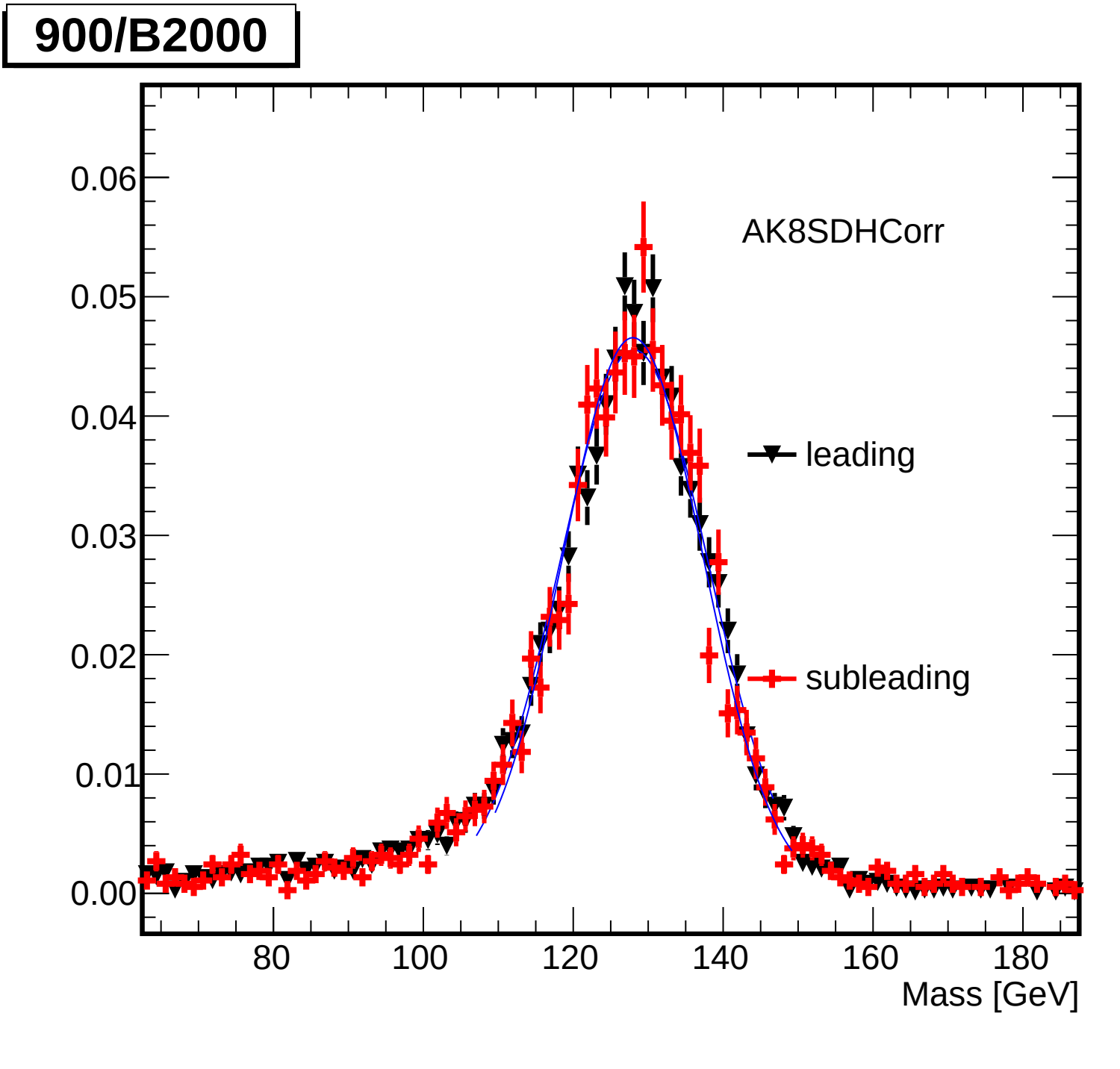

900/B2000
PRCorr
leading
Mean = -0.066
Sigma = 0.071
subleading
Mean = -0.068
Sigma = 0.070
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

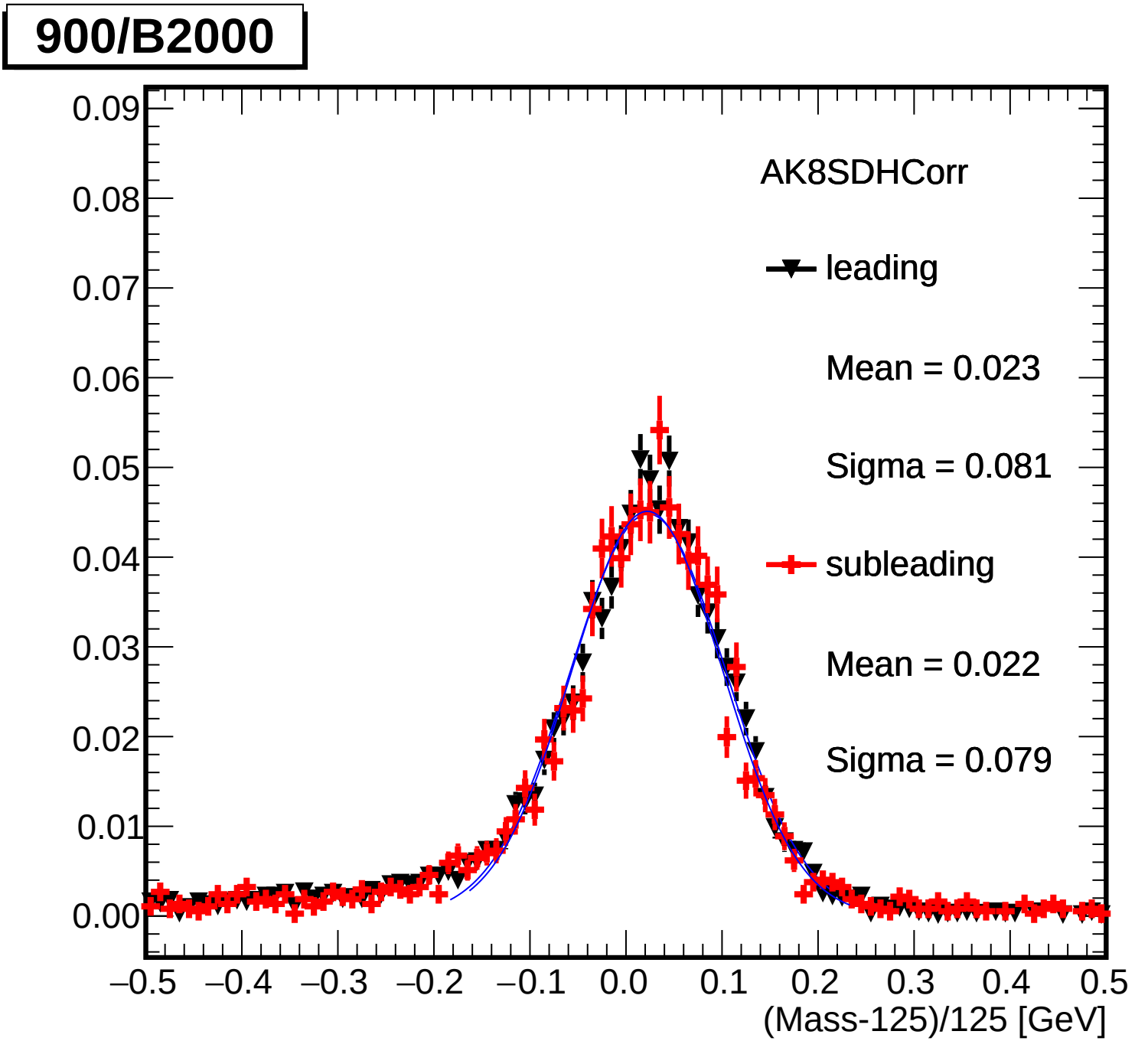

900/B2000
AK8SD
leading
subleading
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


900/B2000
AK8SD
leading
Mean = -0.112
Sigma = 0.071
subleading
Mean = -0.113
Sigma = 0.070
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]


900/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]


900/B2000
AK8SDCorrThea
leading
Mean = -0.034
Sigma = 0.077
subleading
Mean = -0.035
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]


900/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]


900/B2000
AK8SDHCorr
leading
Mean = 0.023
Sigma = 0.081
subleading
Mean = 0.022
Sigma = 0.079
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]