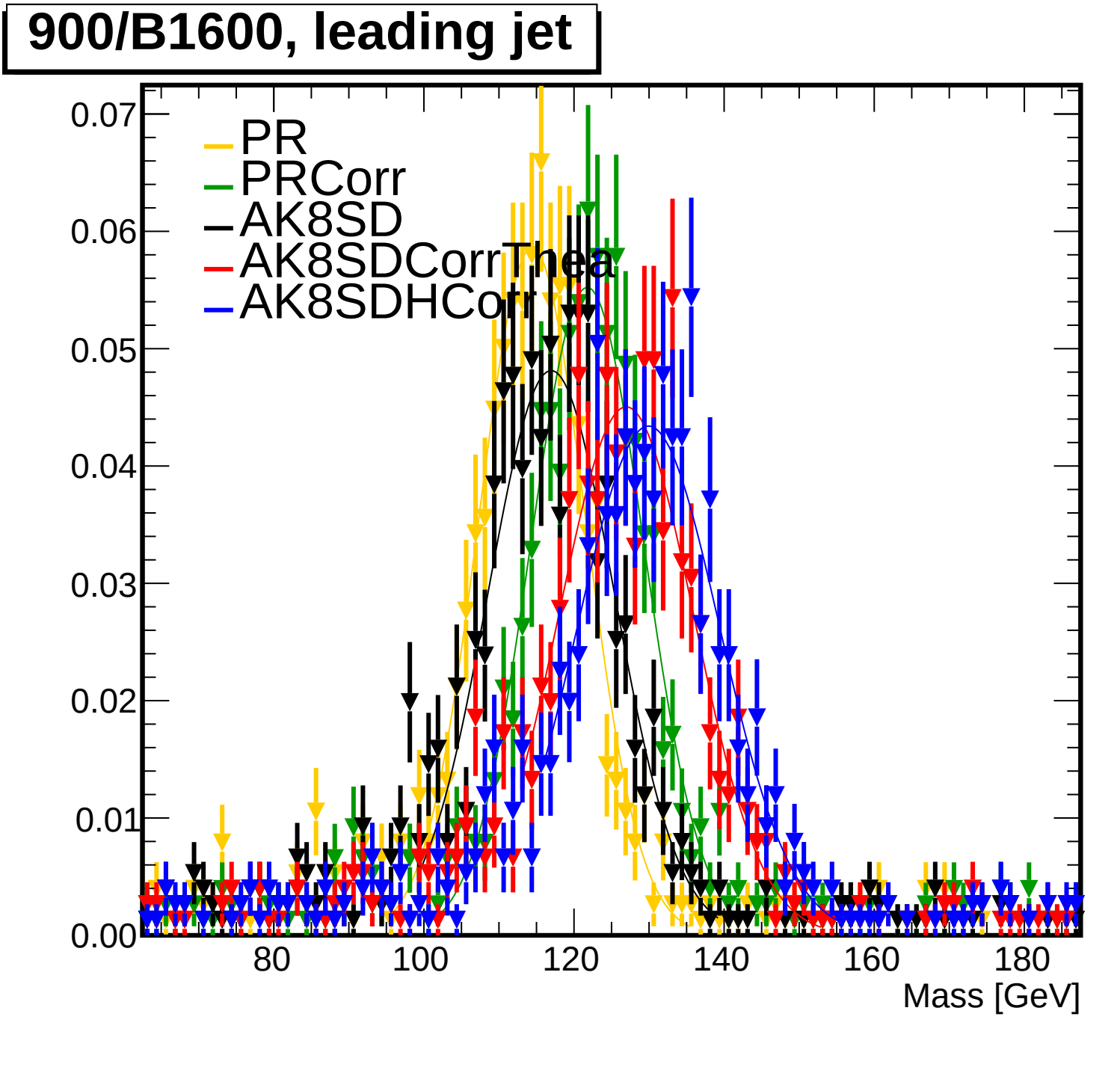
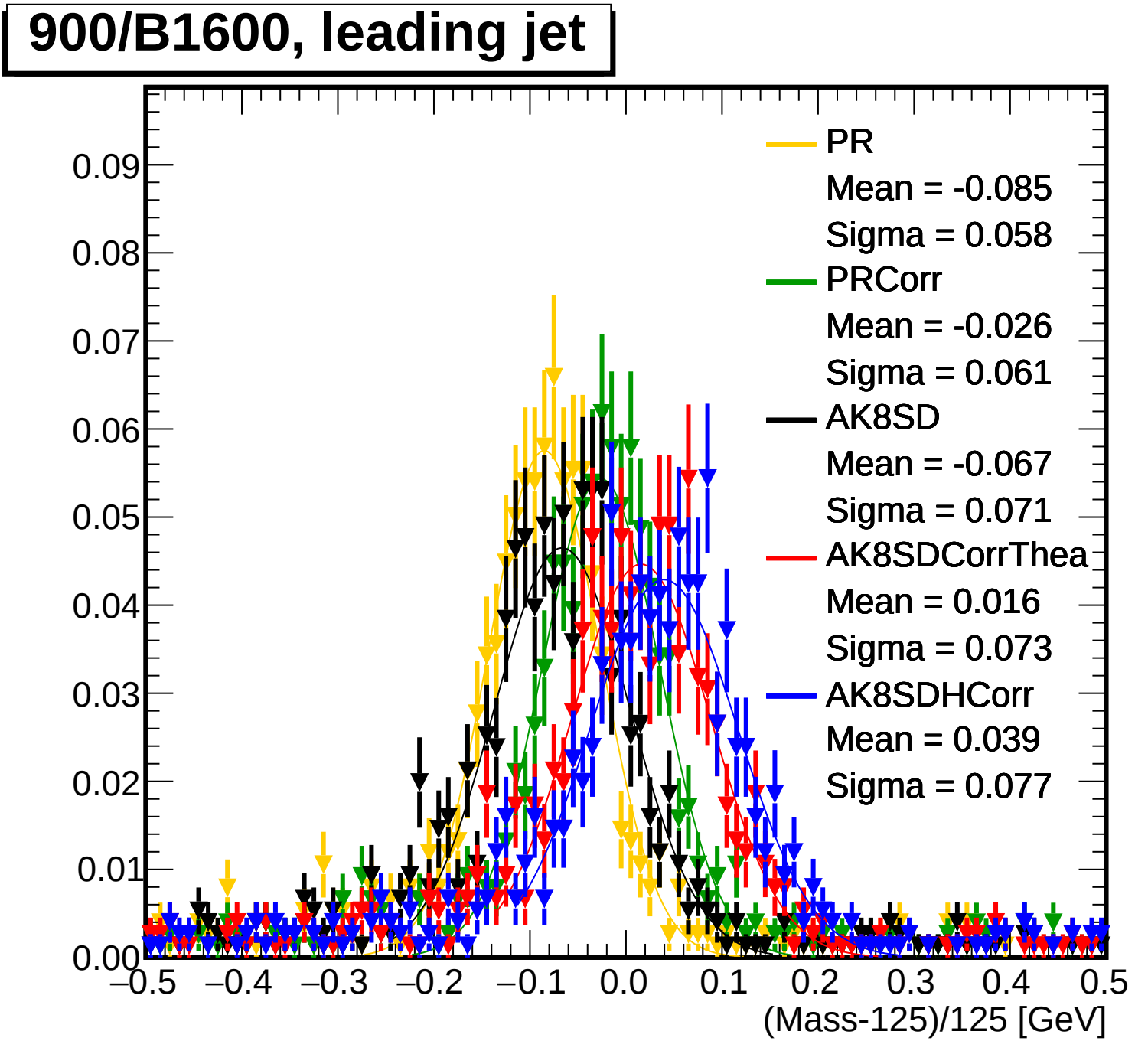
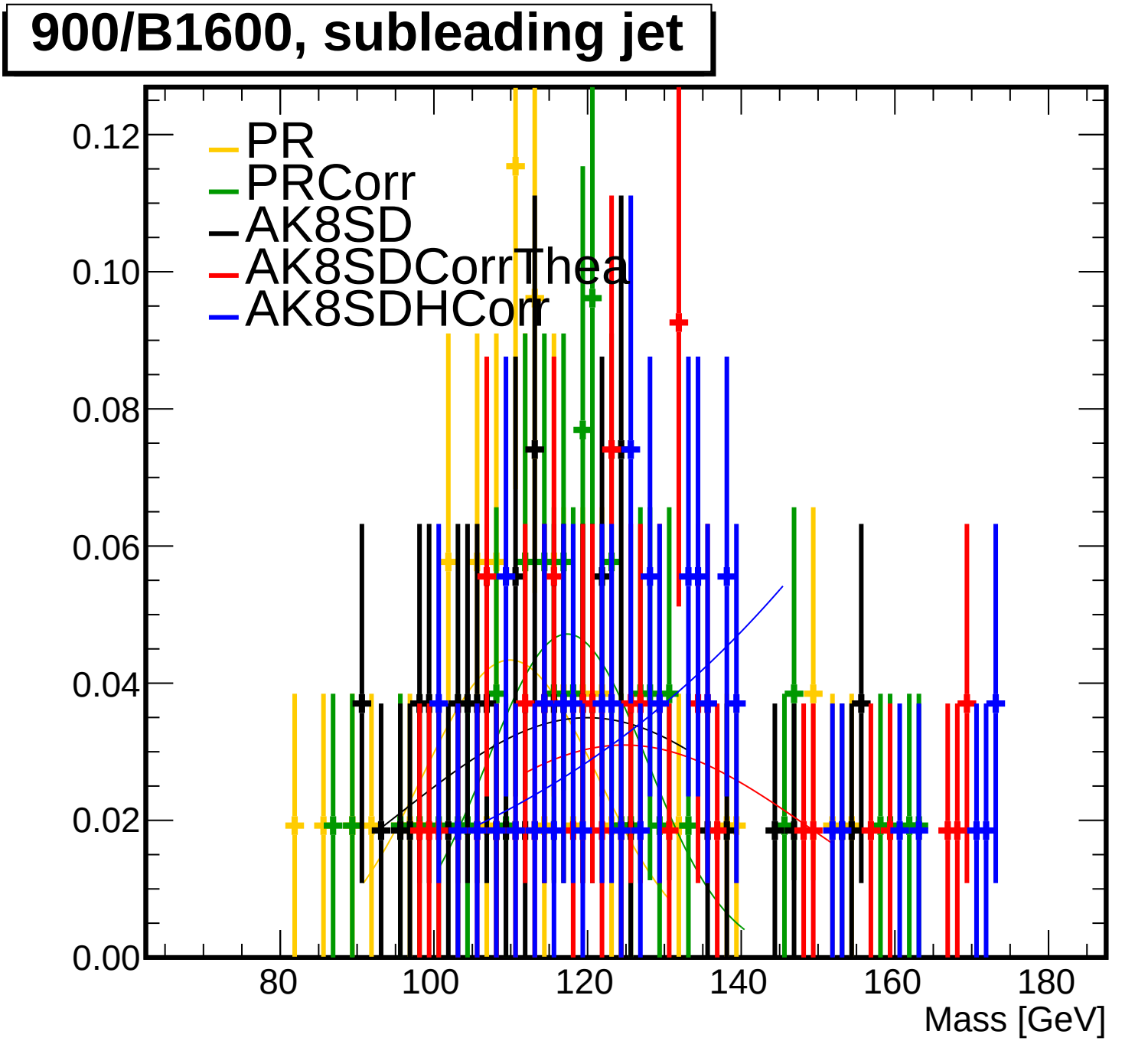
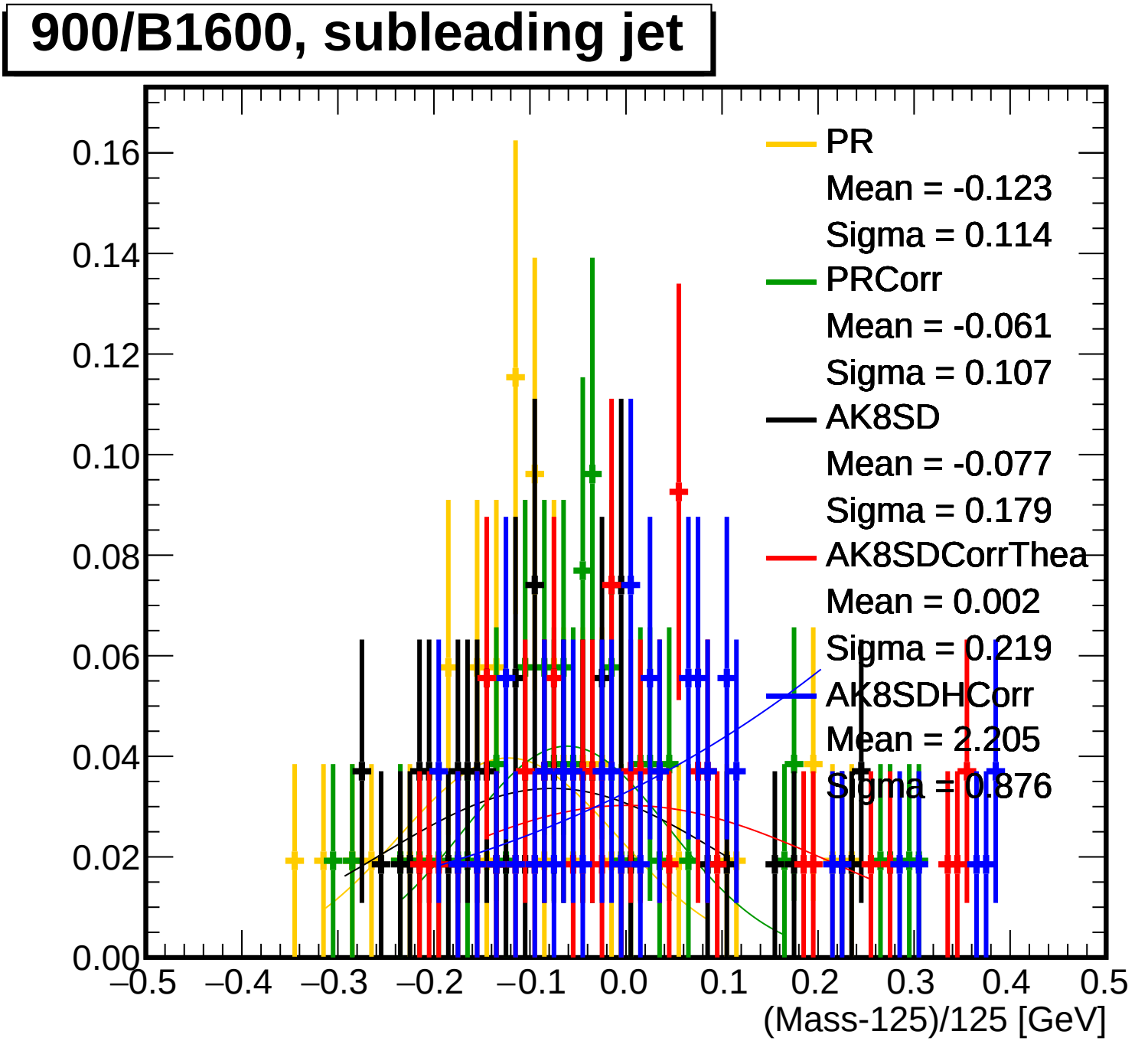
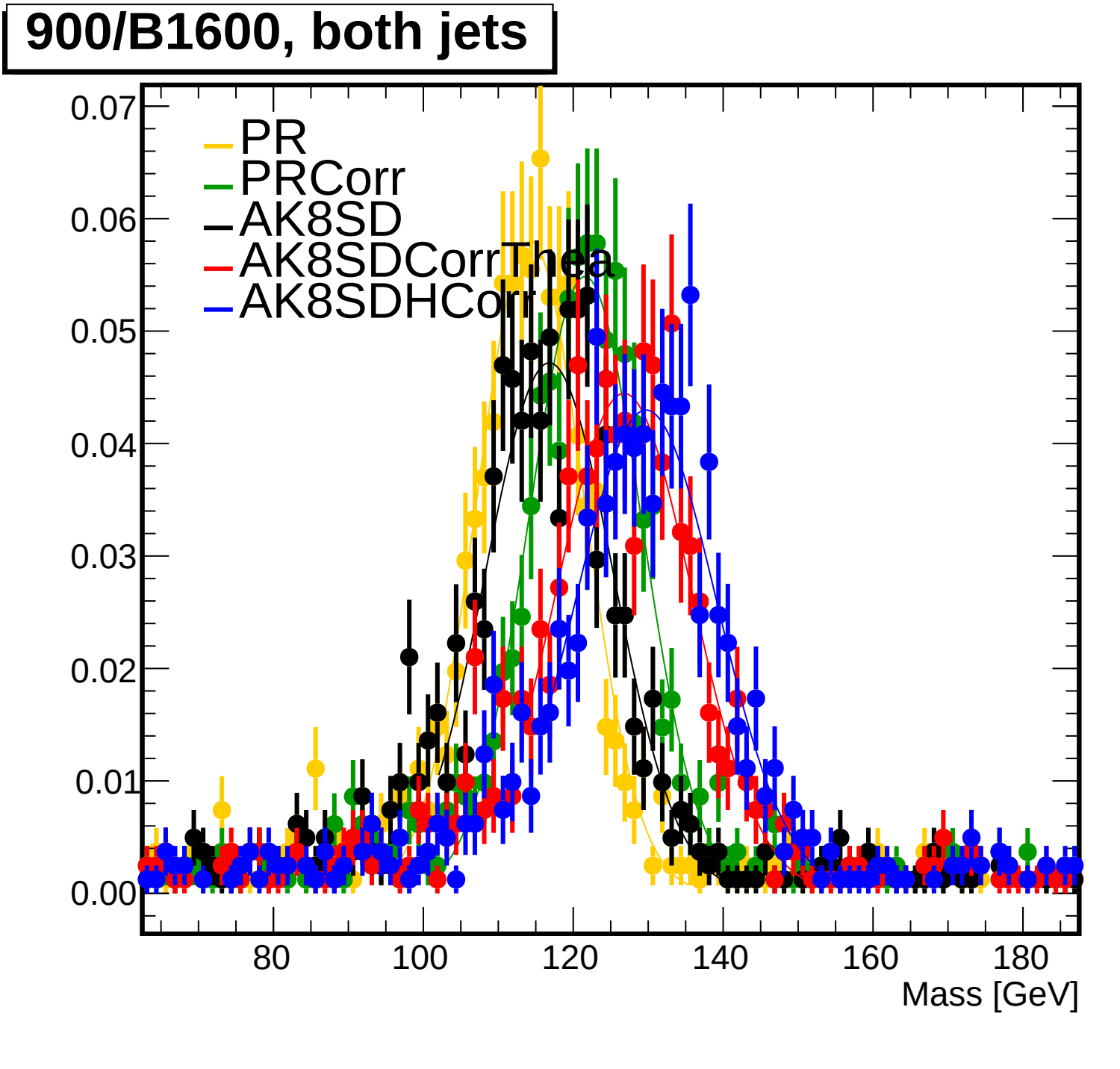
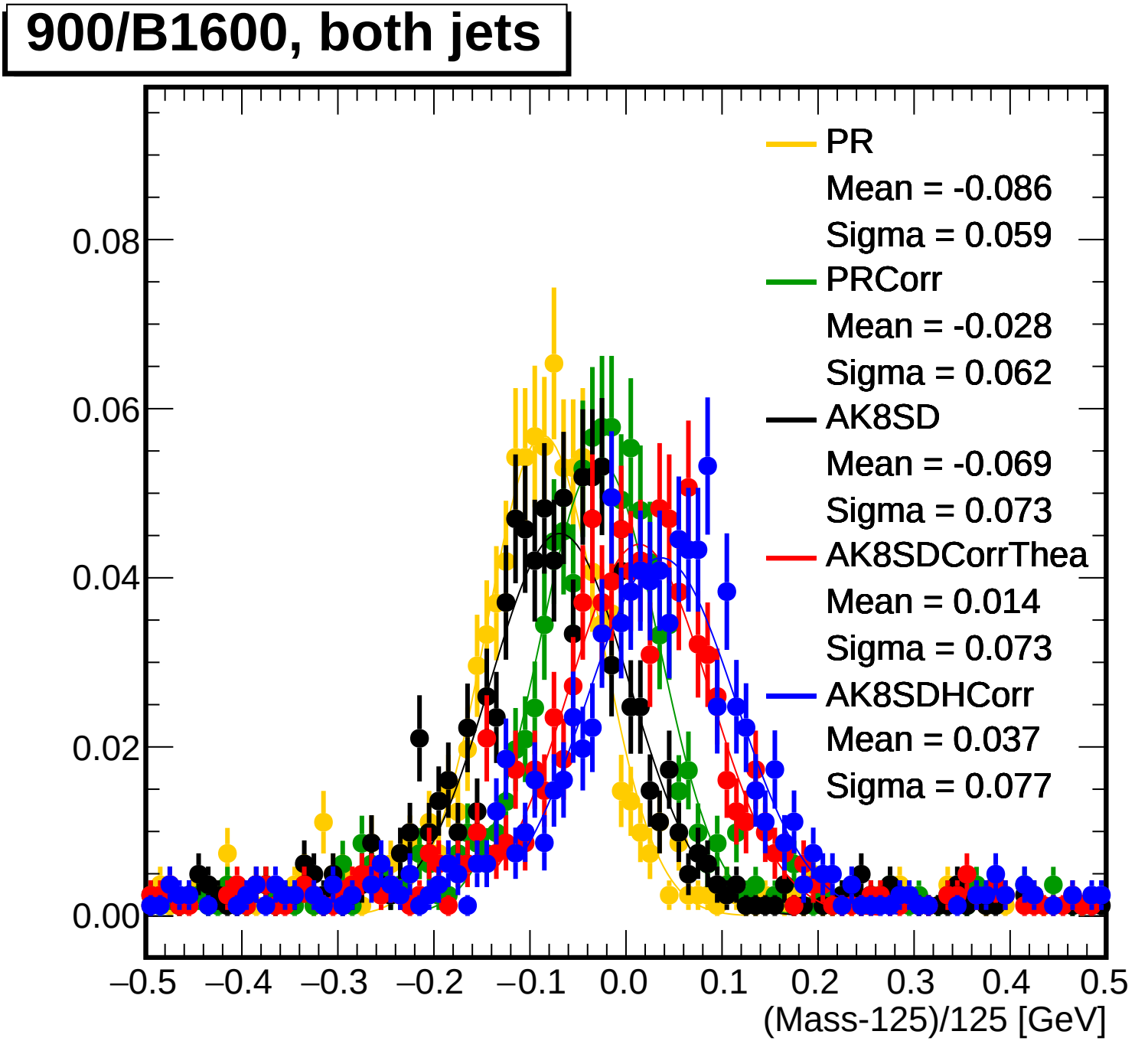

900/B1600, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorrY
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

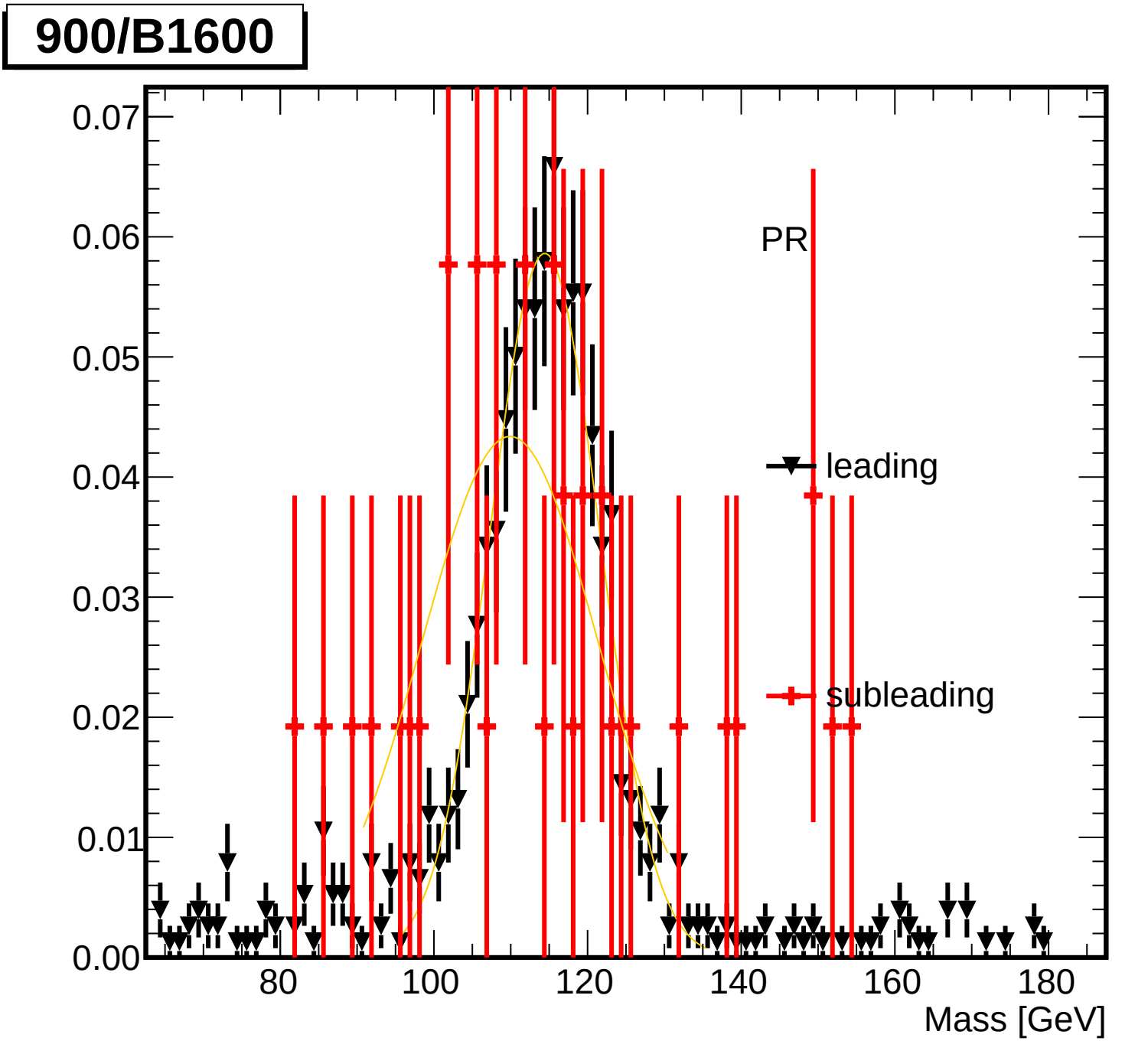

900/B1600, leading jet
PR
Mean = -0.085
Sigma = 0.058
PRCorr
Mean = -0.026
Sigma = 0.061
AK8SD
Mean = -0.067
Sigma = 0.071
AK8SDCorrThea
Mean = 0.016
Sigma = 0.073
AK8SDHCorr
Mean = 0.039
Sigma = 0.077
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

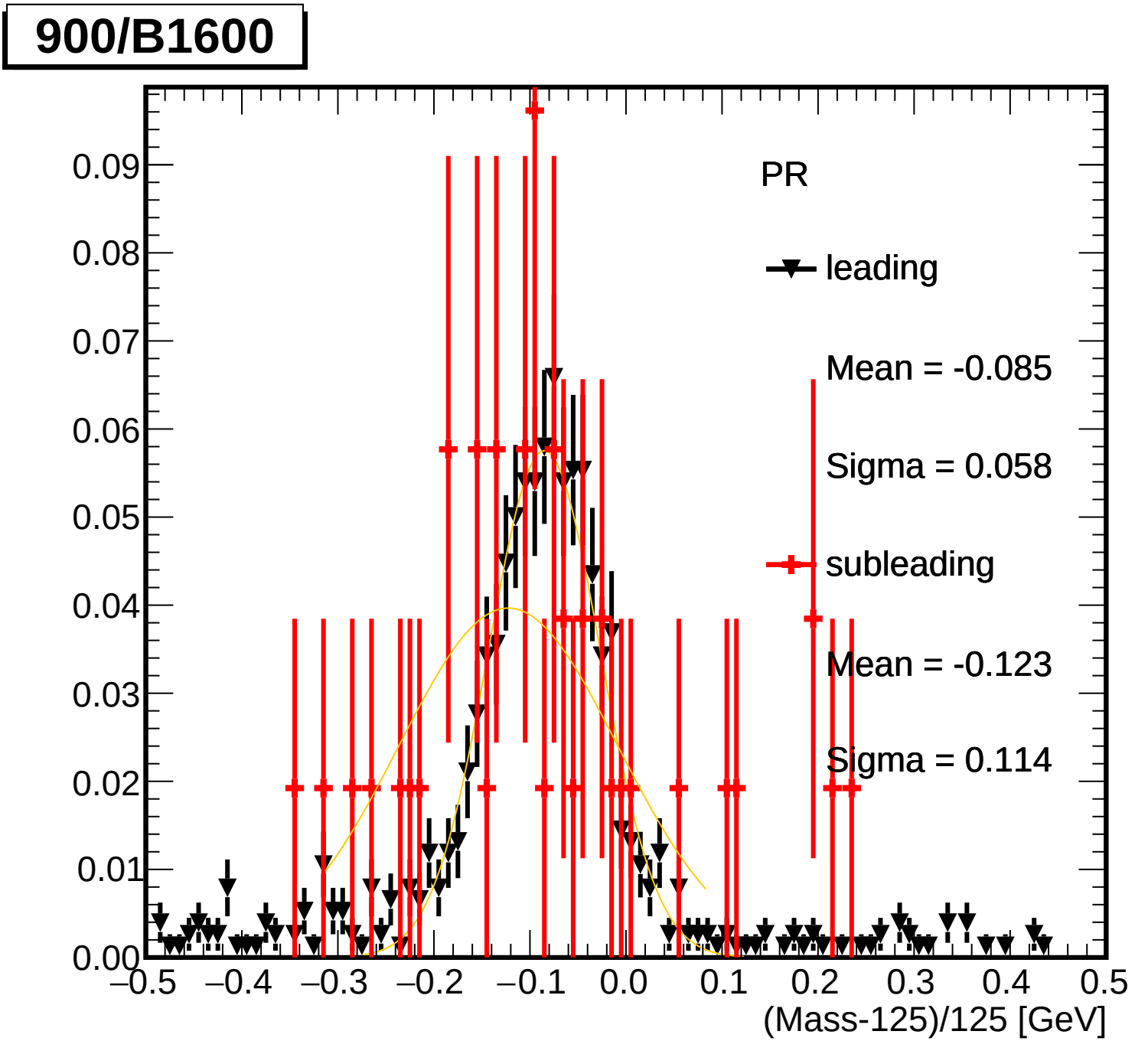

900/B1600, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

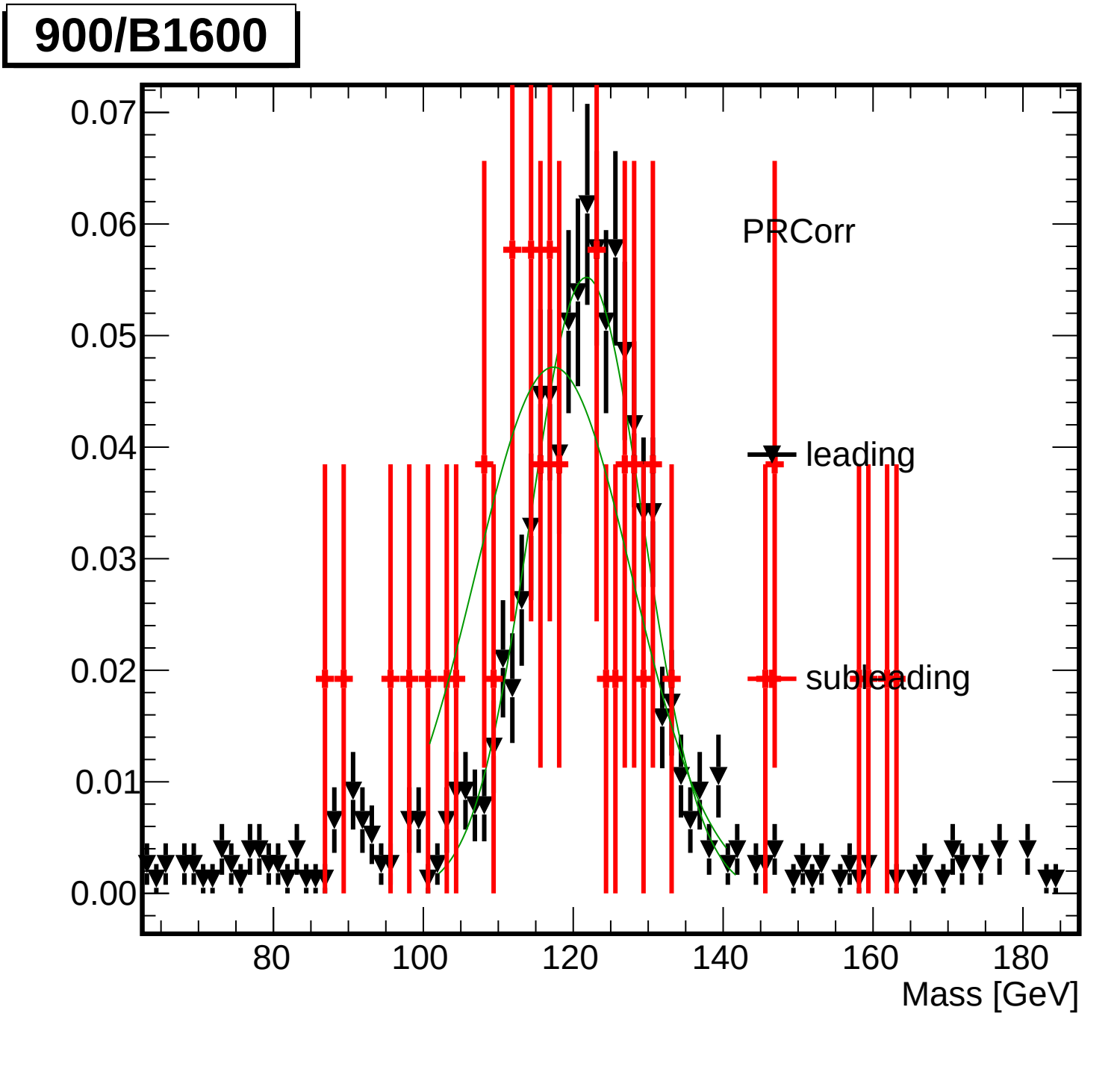

900/B1600, subleading jet
PR
Mean = -0.123
Sigma = 0.114
PRCorr
Mean = -0.061
Sigma = 0.107
AK8SD
Mean = -0.077
Sigma = 0.179
AK8SDCorrThea
Mean = 0.002
Sigma = 0.219
AK8SDHCorr
Mean = 2.205
Sigma = 0.876
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

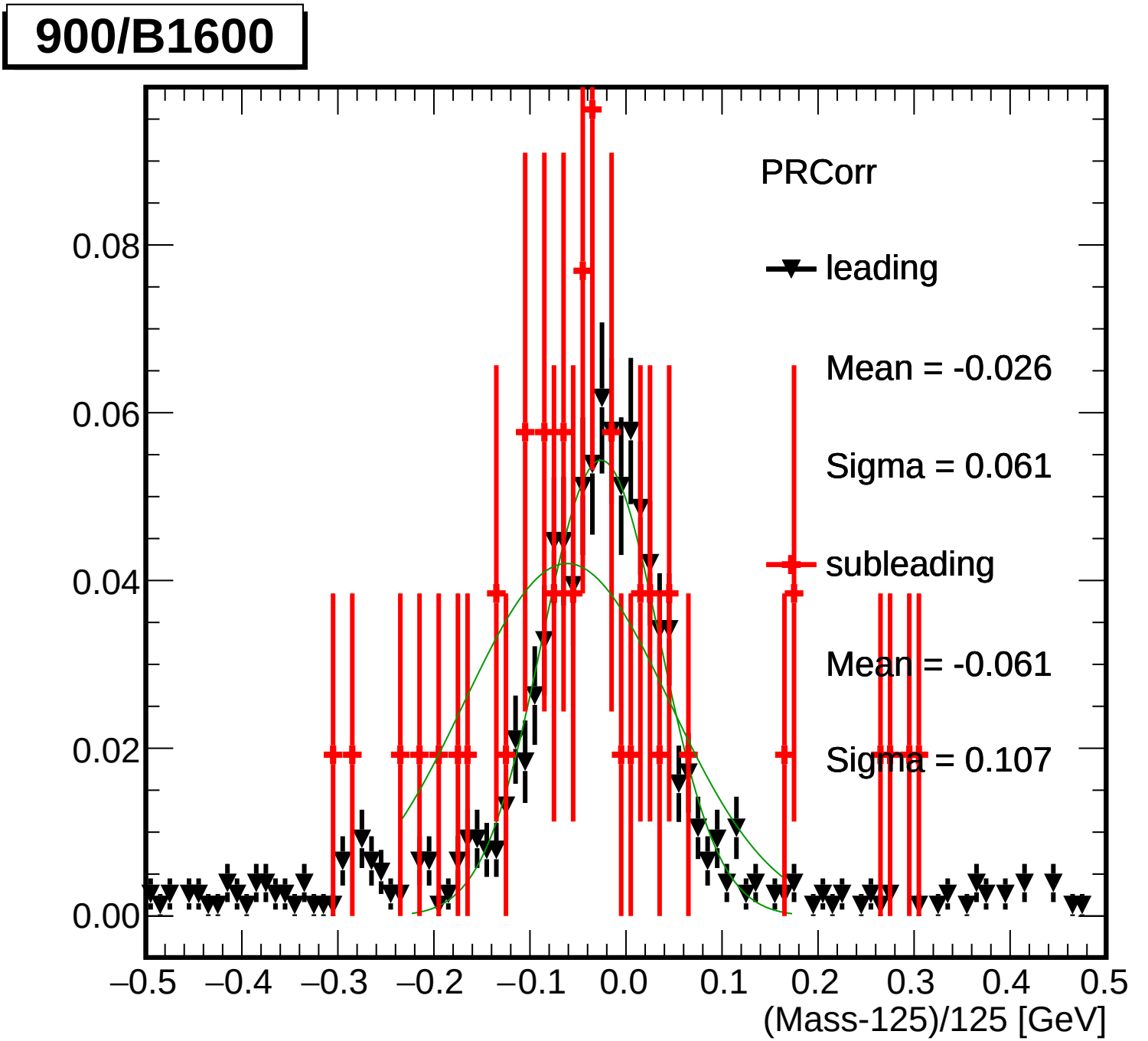

900/B1600, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

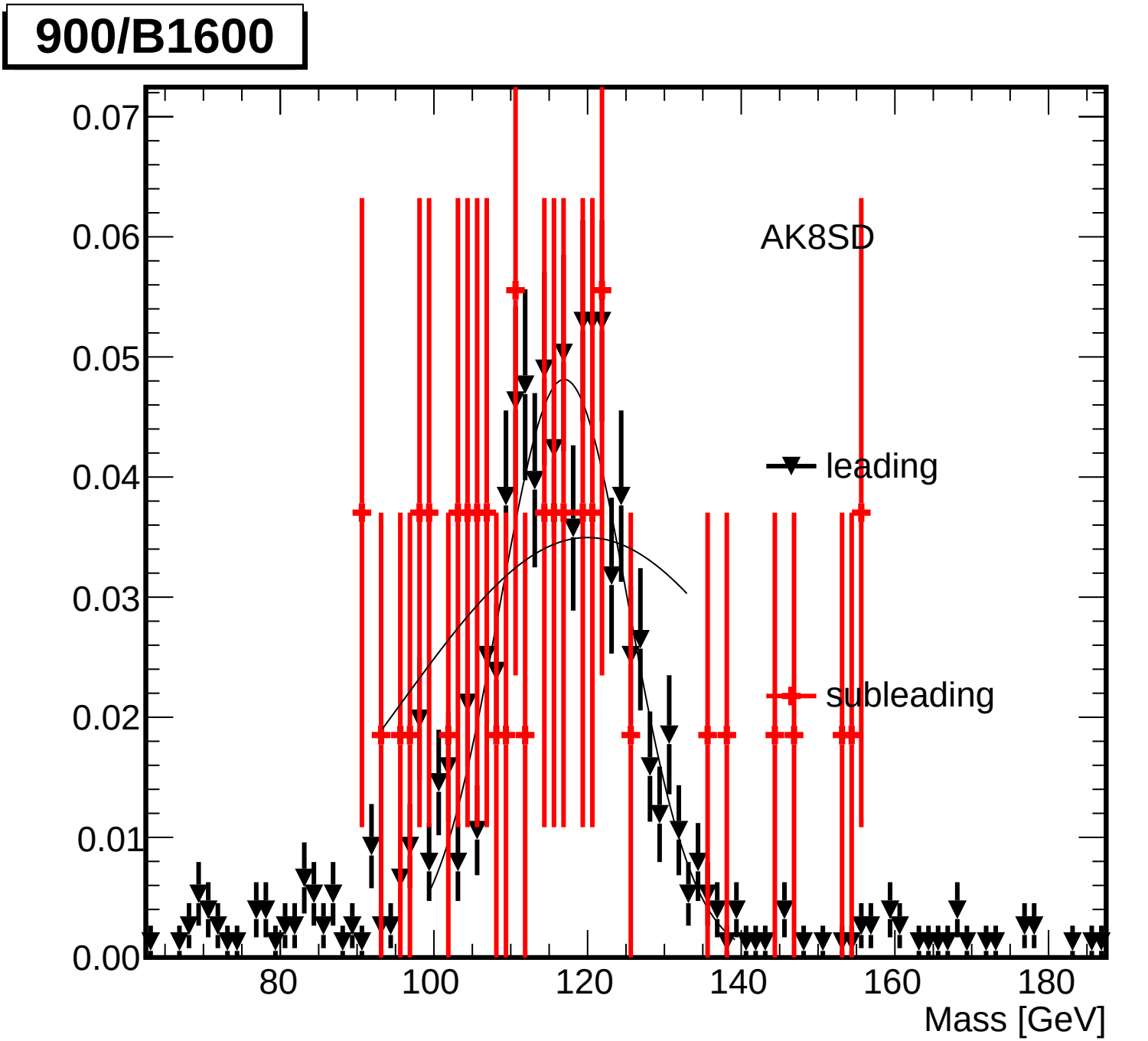

900/B1600, both jets
PR
Mean = -0.086
Sigma = 0.059
PRCorr
Mean = -0.028
Sigma = 0.062
AK8SD
Mean = -0.069
Sigma = 0.073
AK8SDCorrThea
Mean = 0.014
Sigma = 0.073
AK8SDHCorr
Mean = 0.037
Sigma = 0.077
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

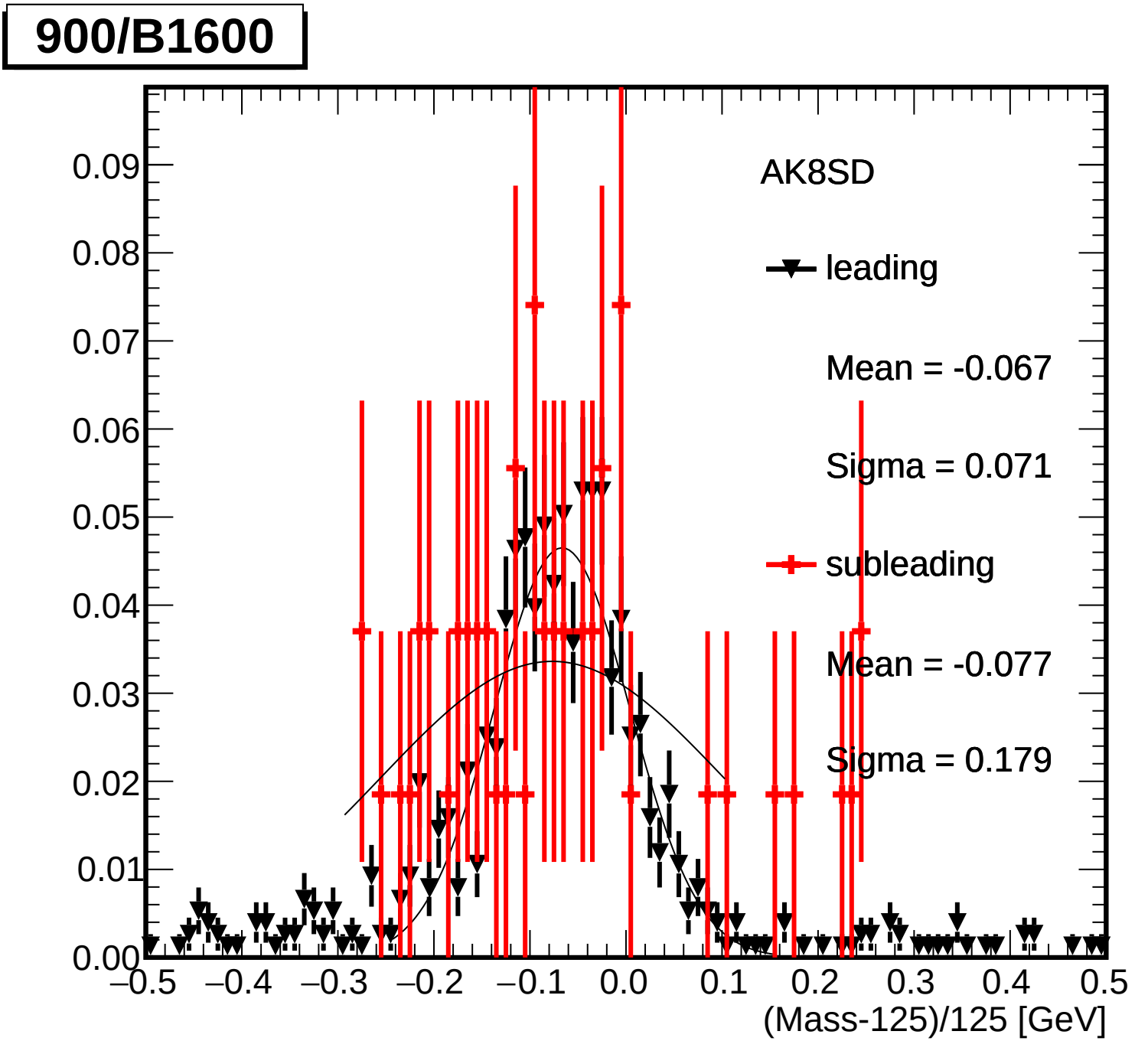

900/B1600
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

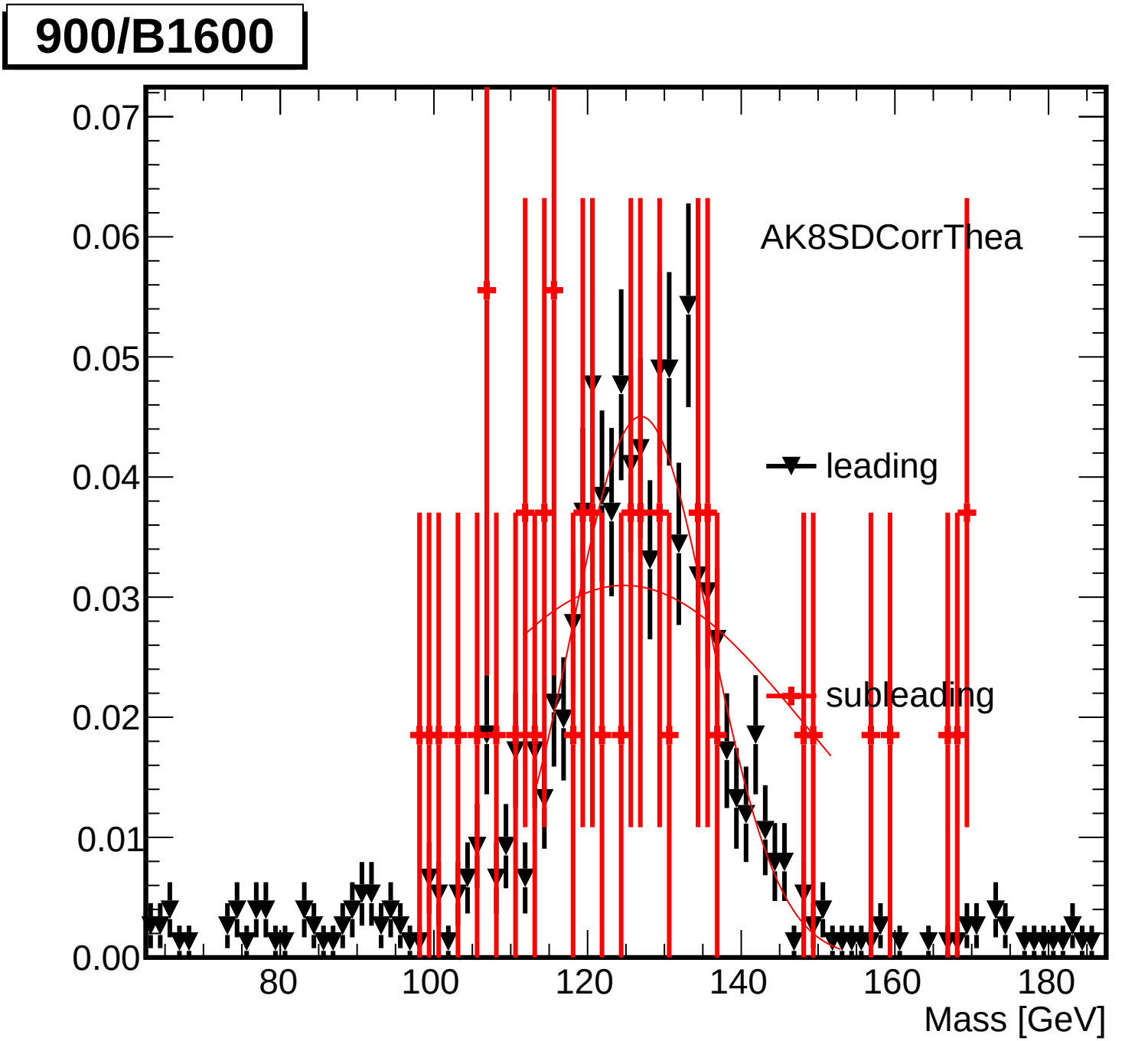

900/B1600
PR
leading
Mean = -0.085
Sigma = 0.058
subleading
Mean = -0.123
Sigma = 0.114
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

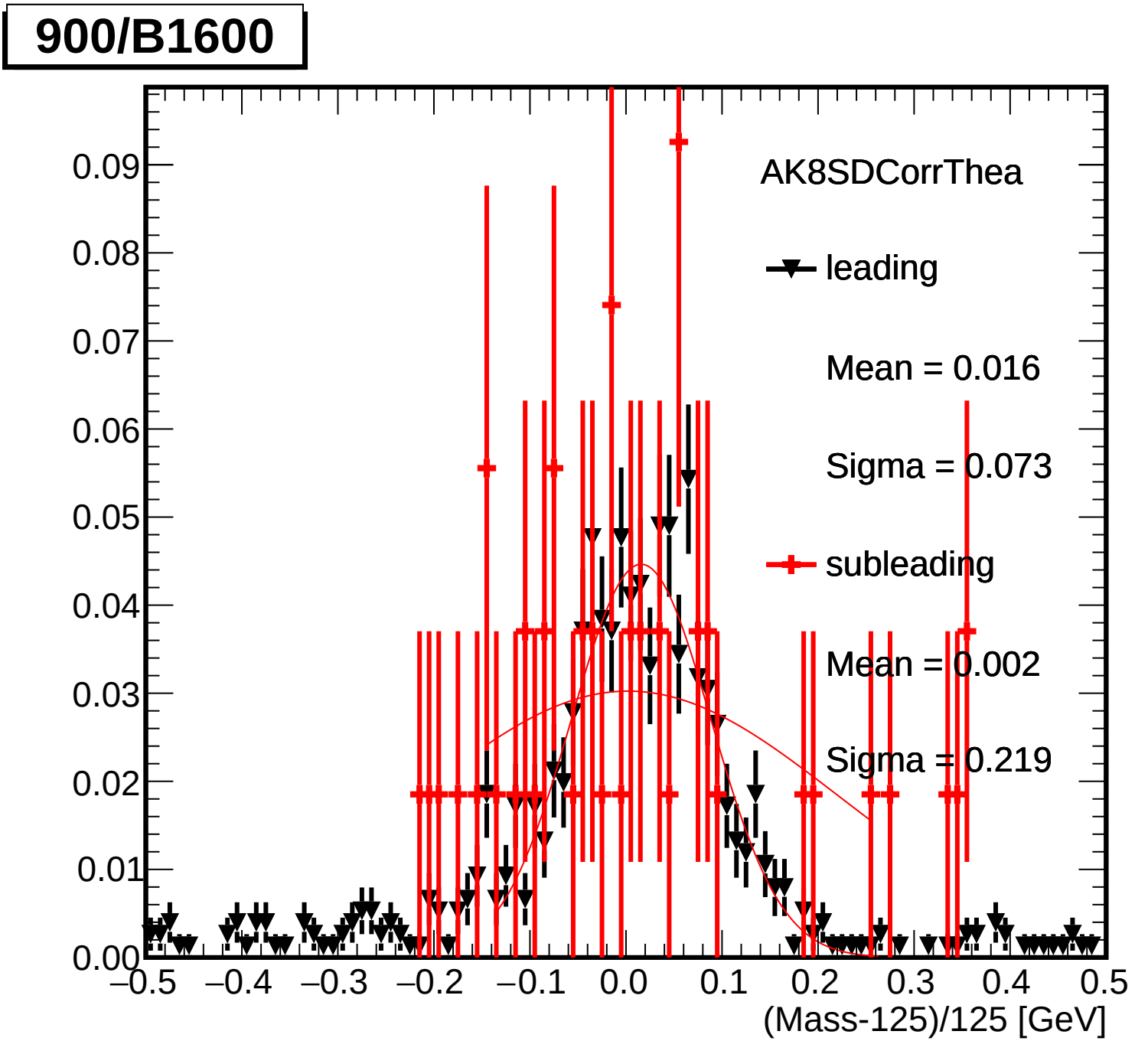

900/B1600
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

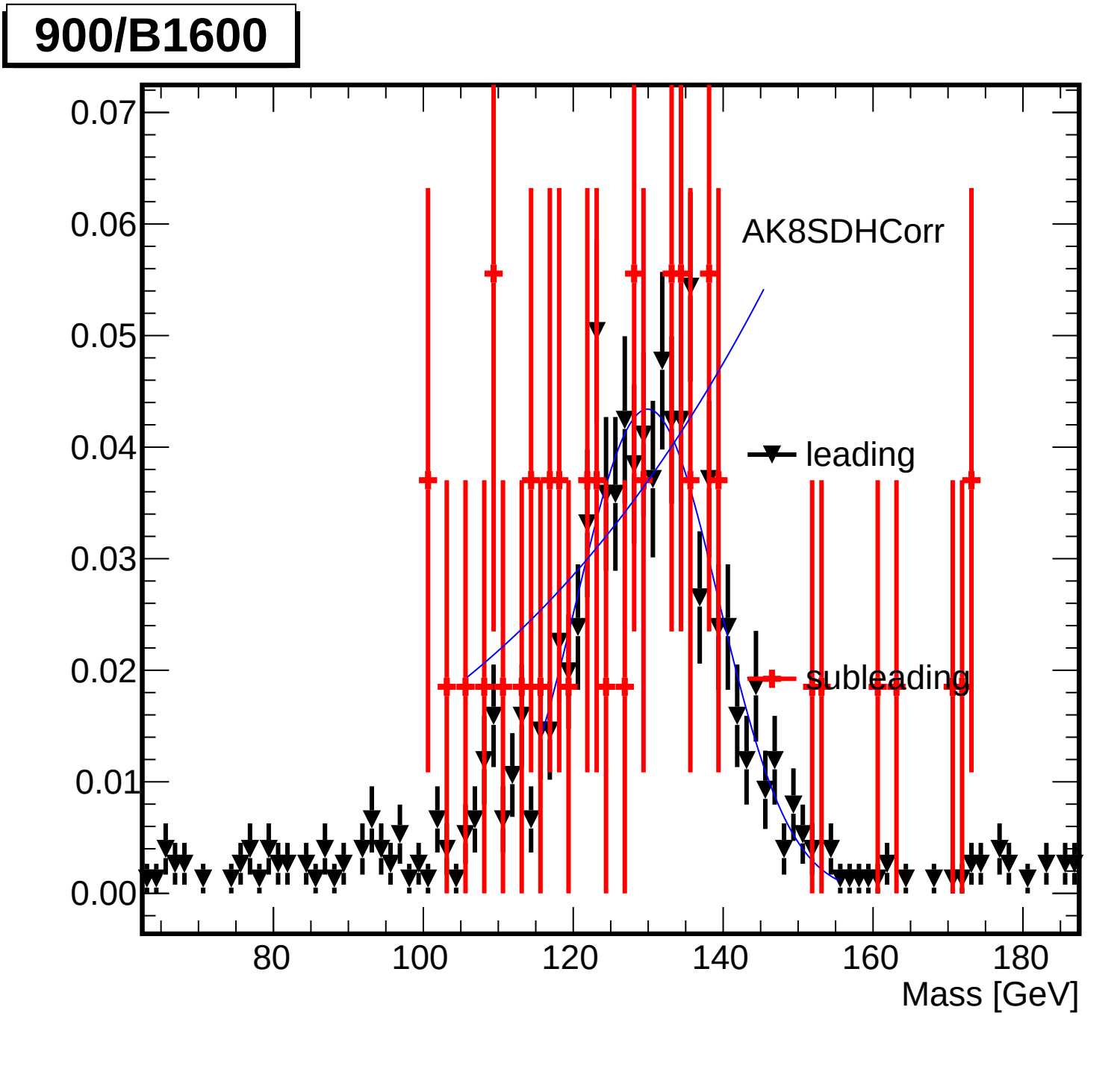

900/B1600
PRCorr
leading
Mean = -0.026
Sigma = 0.061
subleading
Mean = -0.061
Sigma = 0.107
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

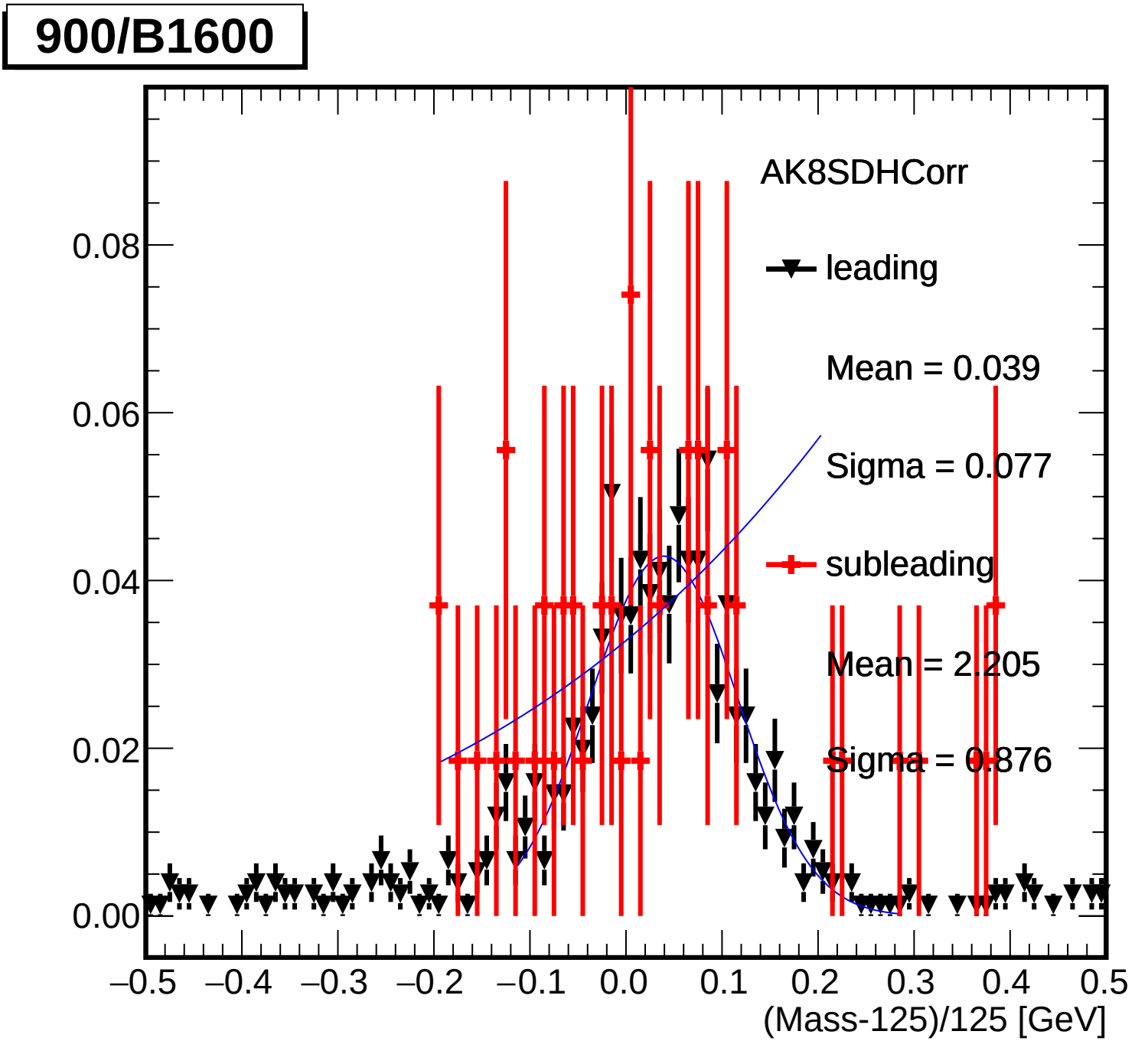

900/B1600
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


900/B1600
AK8SD
leading
Mean = -0.067
Sigma = 0.071
subleading
Mean = -0.077
Sigma = 0.179
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/B1600
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDCorrThea
leading
subleading


900/B1600
AK8SDCorrThea
leading
Mean = 0.016
Sigma = 0.073
subleading
Mean = 0.002
Sigma = 0.219
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/B1600
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDHCorr
leading
subleading


900/B1600
AK8SDHCorr
leading
Mean = 0.039
Sigma = 0.077
subleading
Mean = 2.205
Sigma = 0.876
0.08
0.06
0.04
0.02
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]