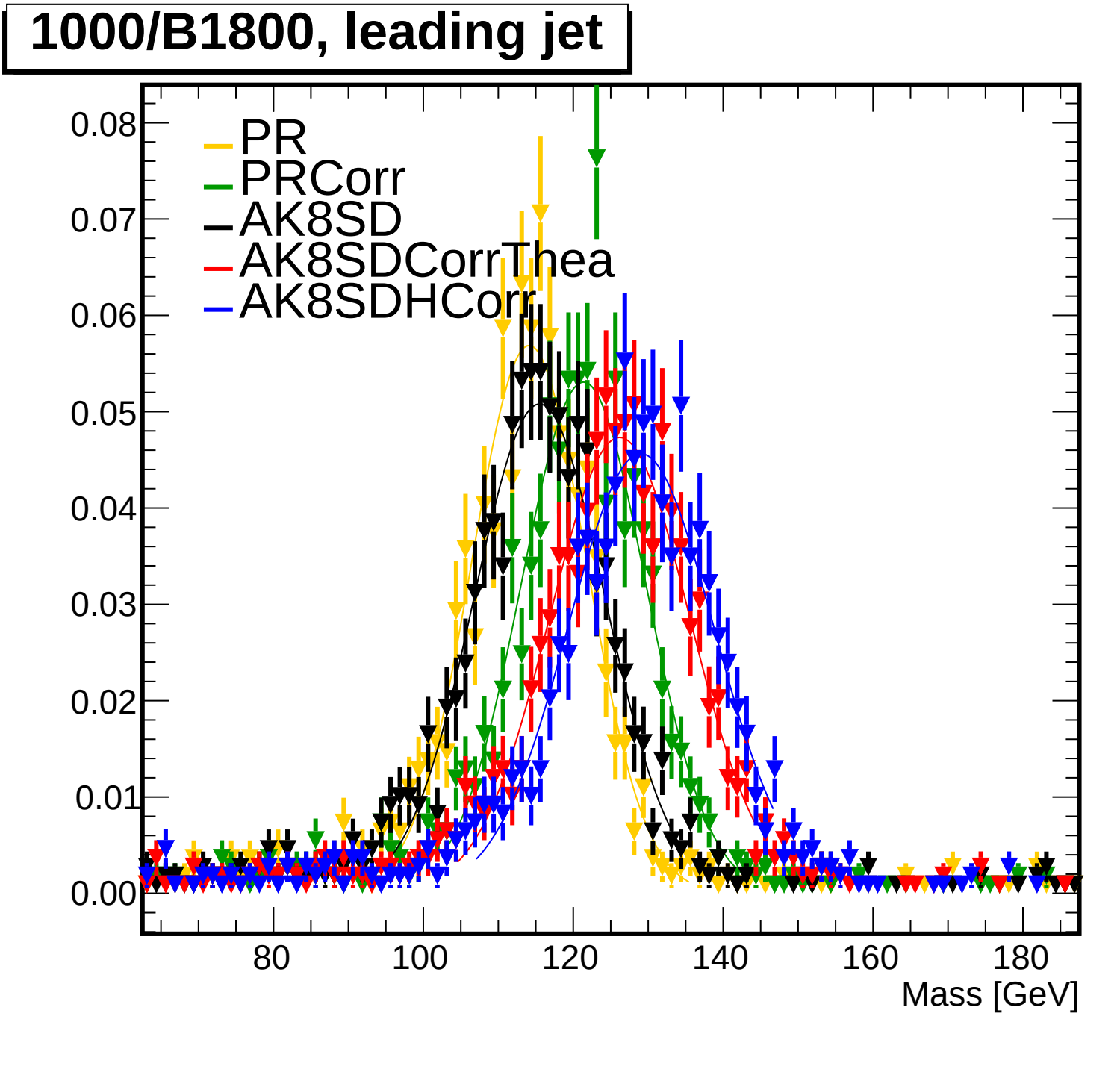
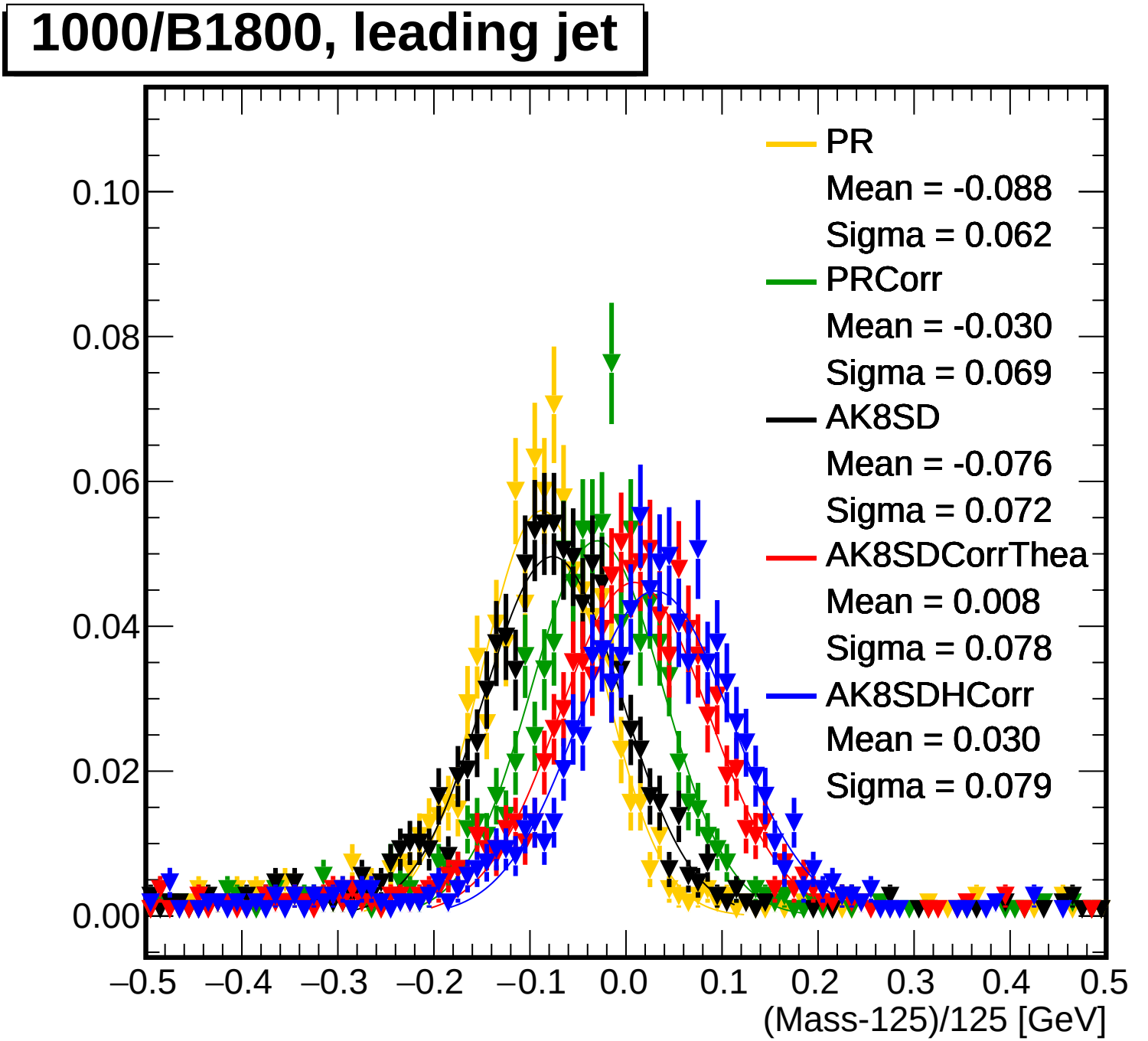
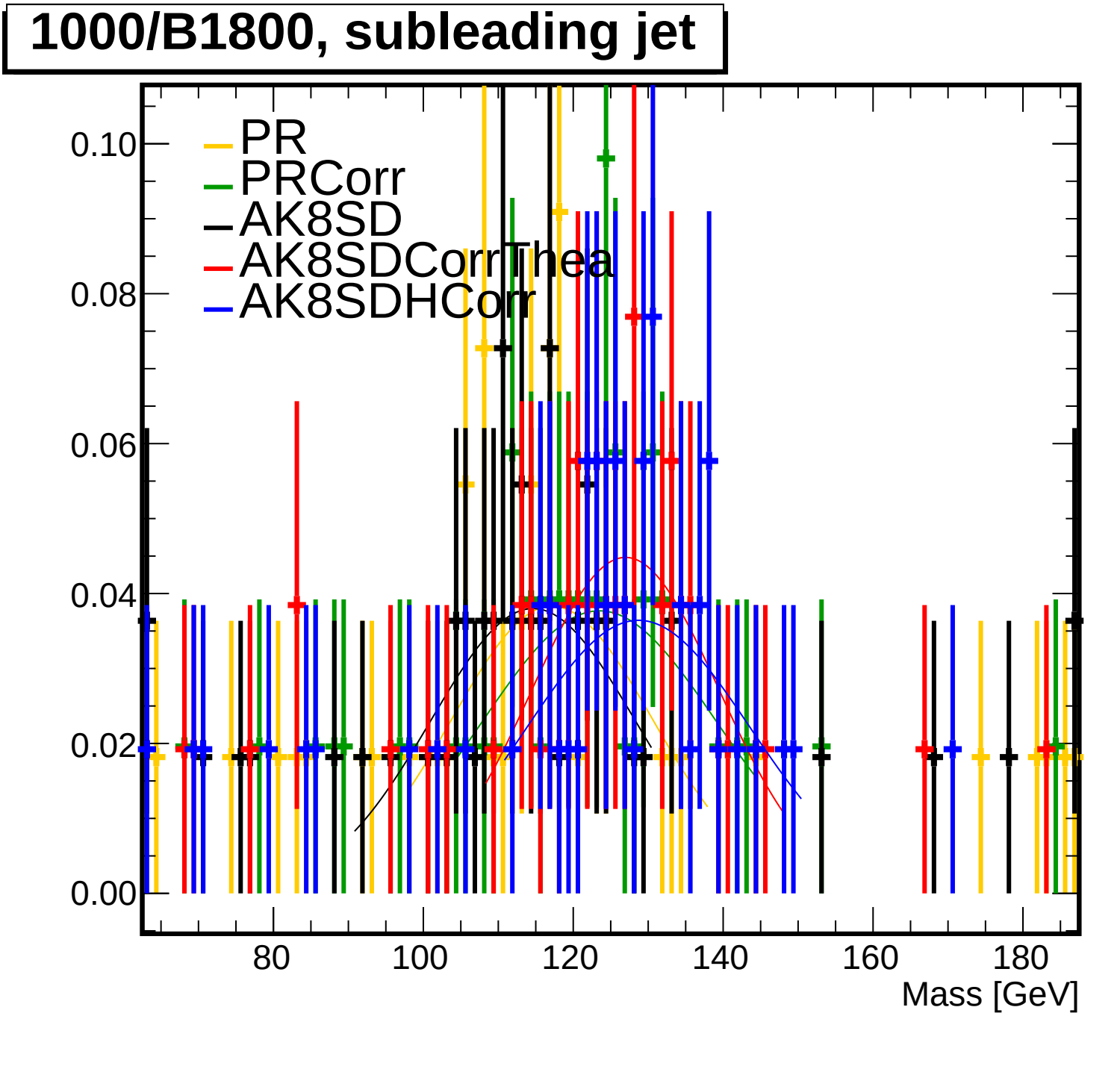
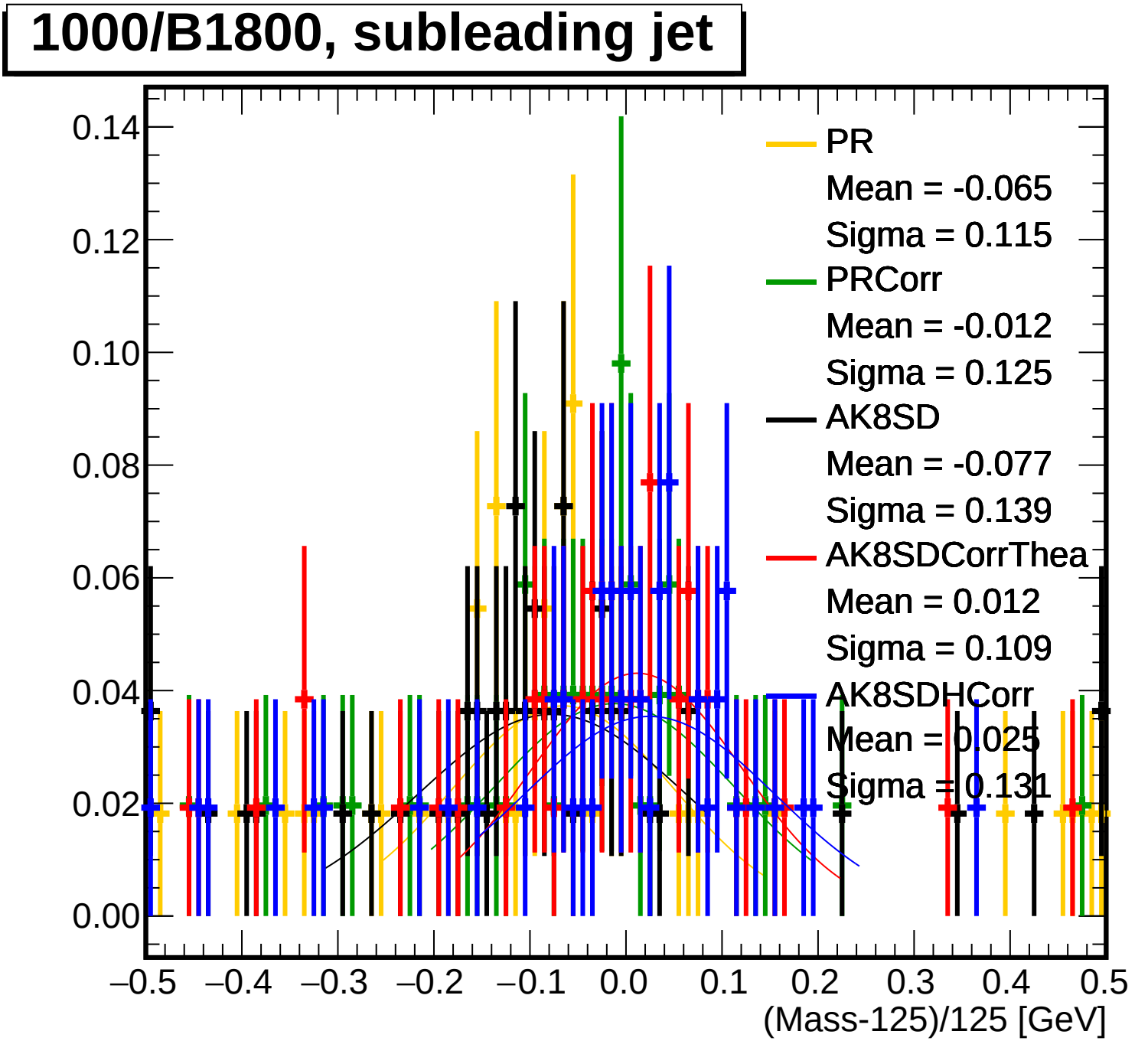
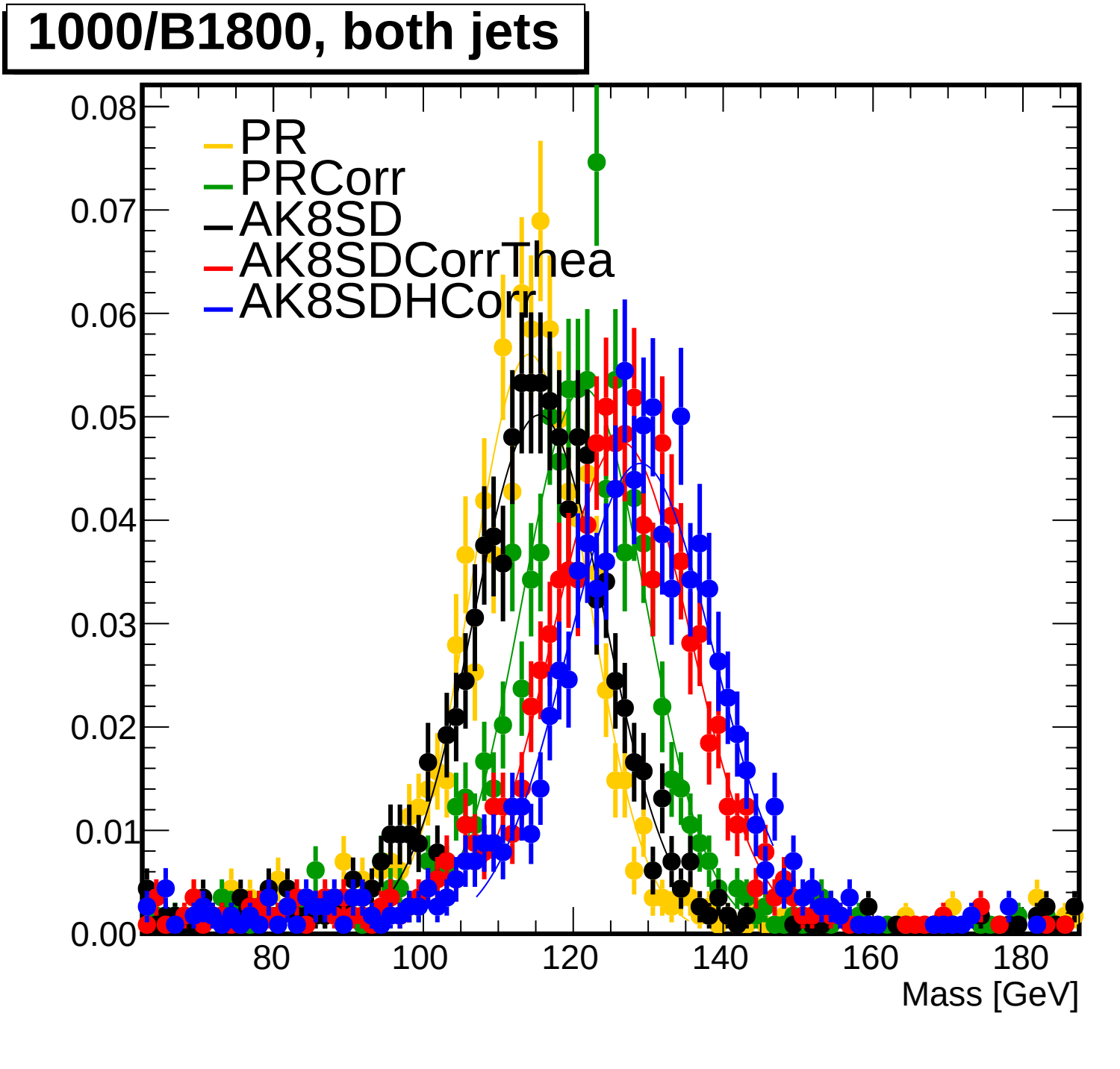
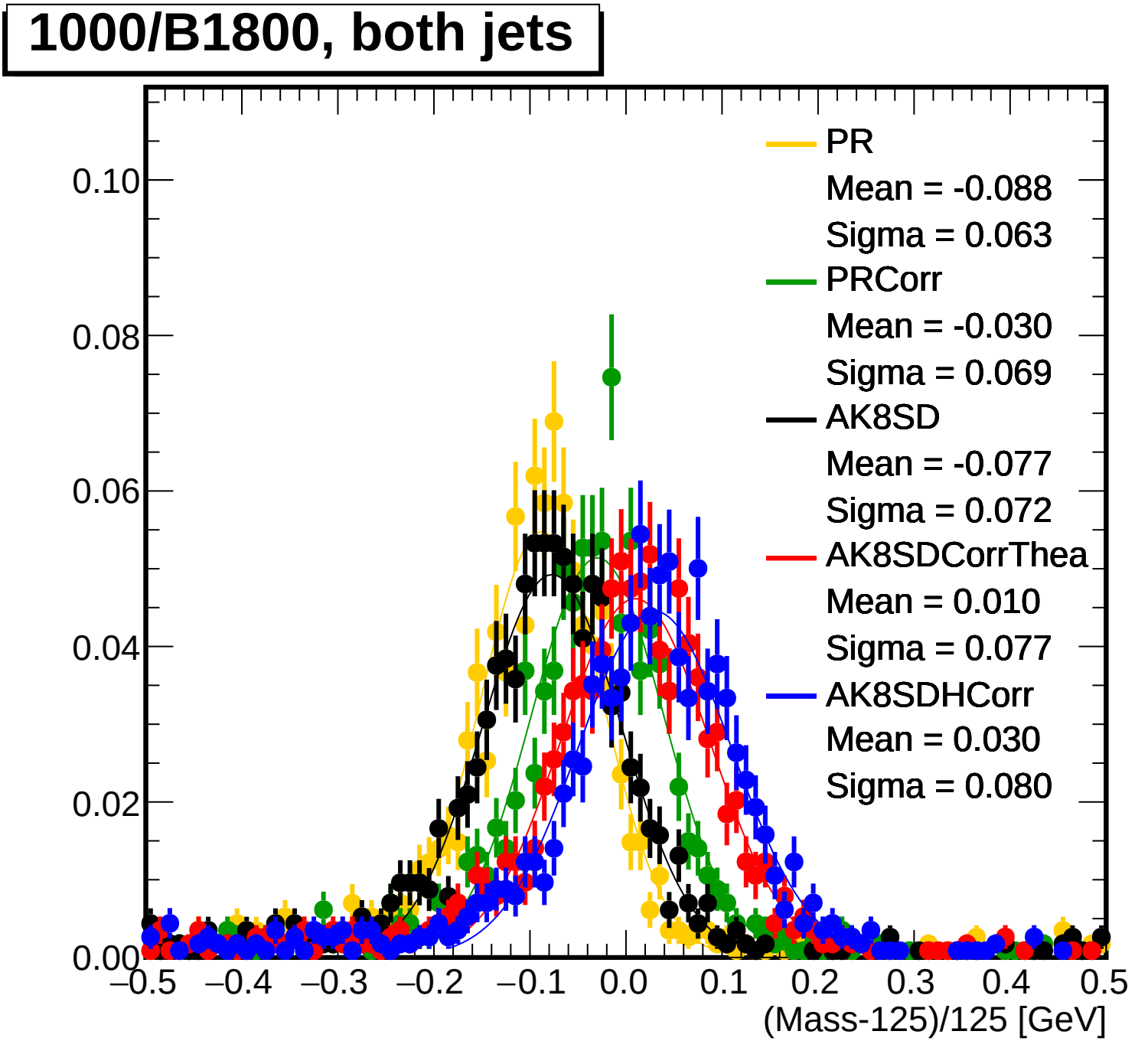

1000/B1800, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

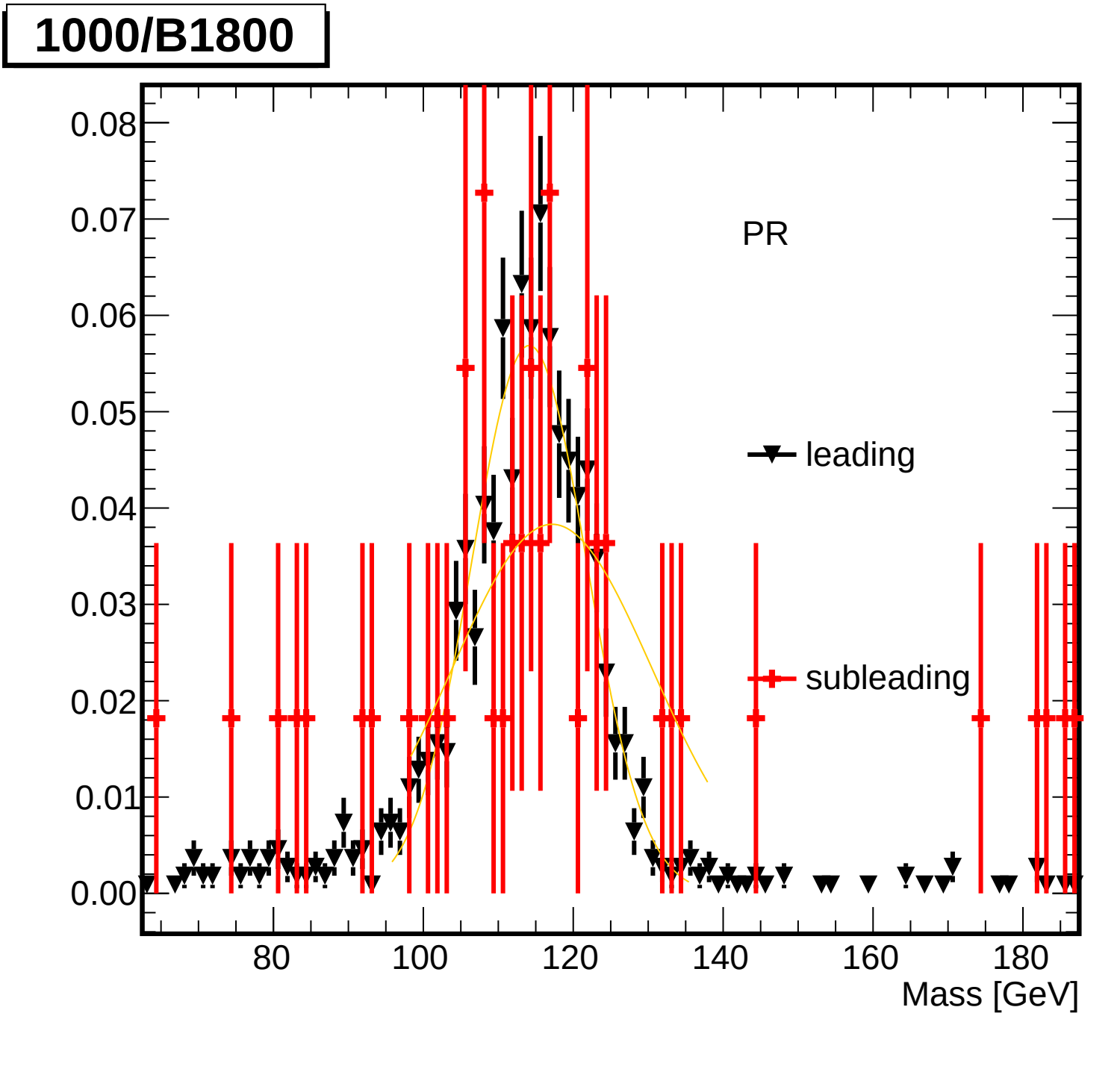

1000/B1800, leading jet
PR
Mean = -0.088
Sigma = 0.062
PRCorr
Mean = -0.030
Sigma = 0.069
AK8SD
Mean = -0.076
Sigma = 0.072
AK8SDCorrThea
Mean = 0.008
Sigma = 0.078
AK8SDHCorr
Mean = 0.030
Sigma = 0.079
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

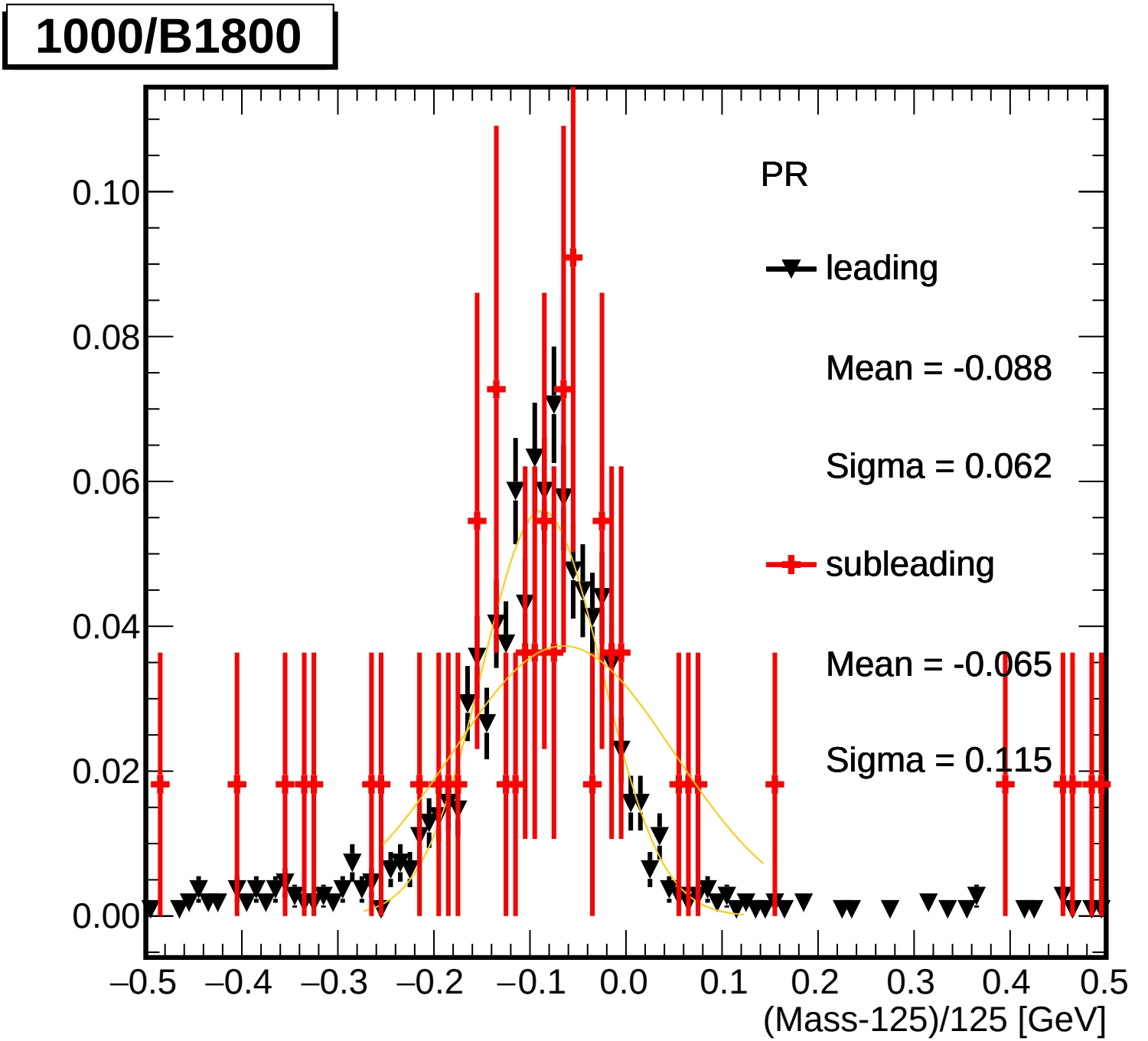

1000/B1800, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

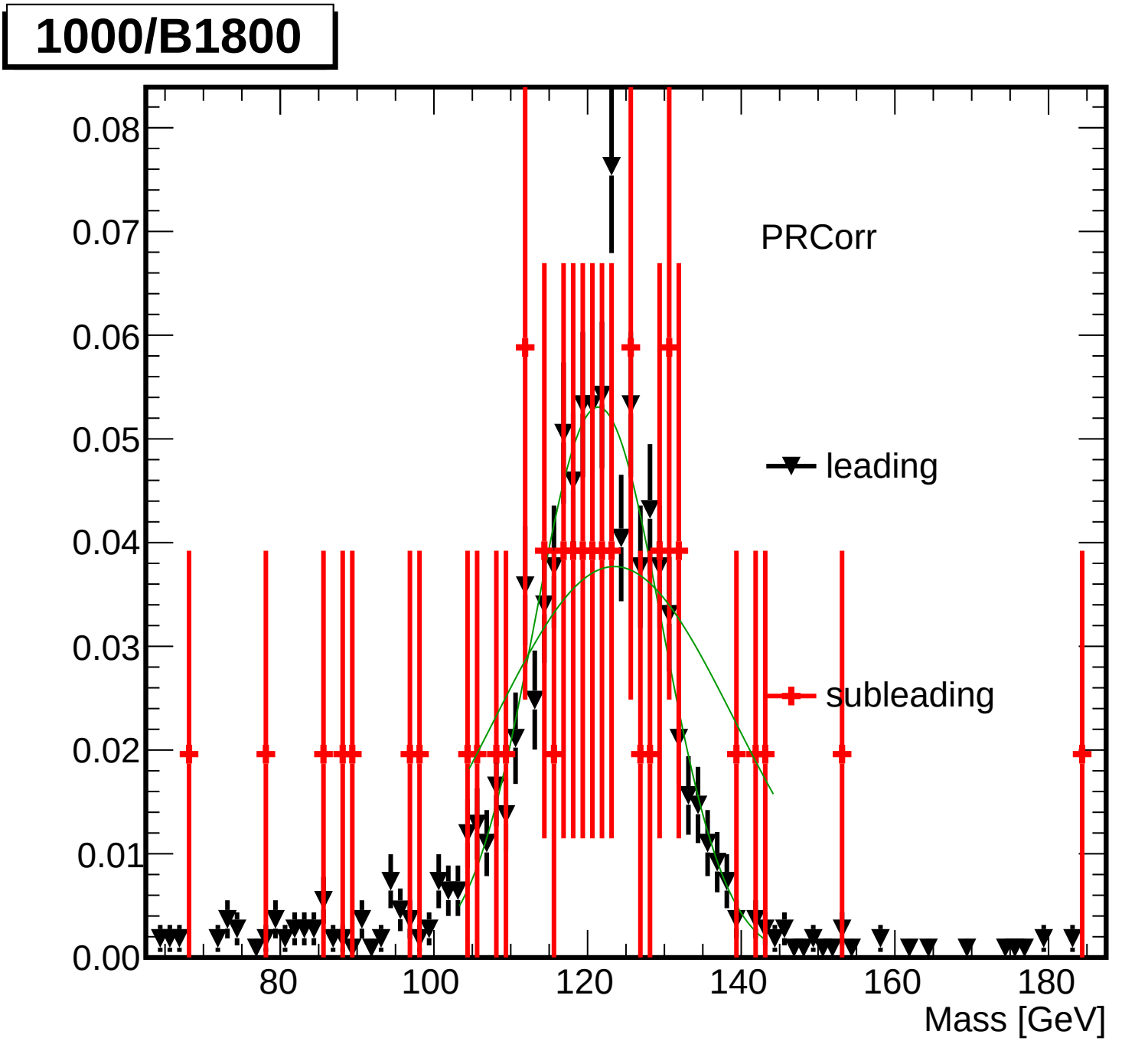

1000/B1800, subleading jet
PR
Mean = -0.065
Sigma = 0.115
PRCorr
Mean = -0.012
Sigma = 0.125
AK8SD
Mean = -0.077
Sigma = 0.139
AK8SDCorrThea
Mean = 0.012
Sigma = 0.109
AK8SDHCorr
Mean = 0.025
Sigma = 0.131
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

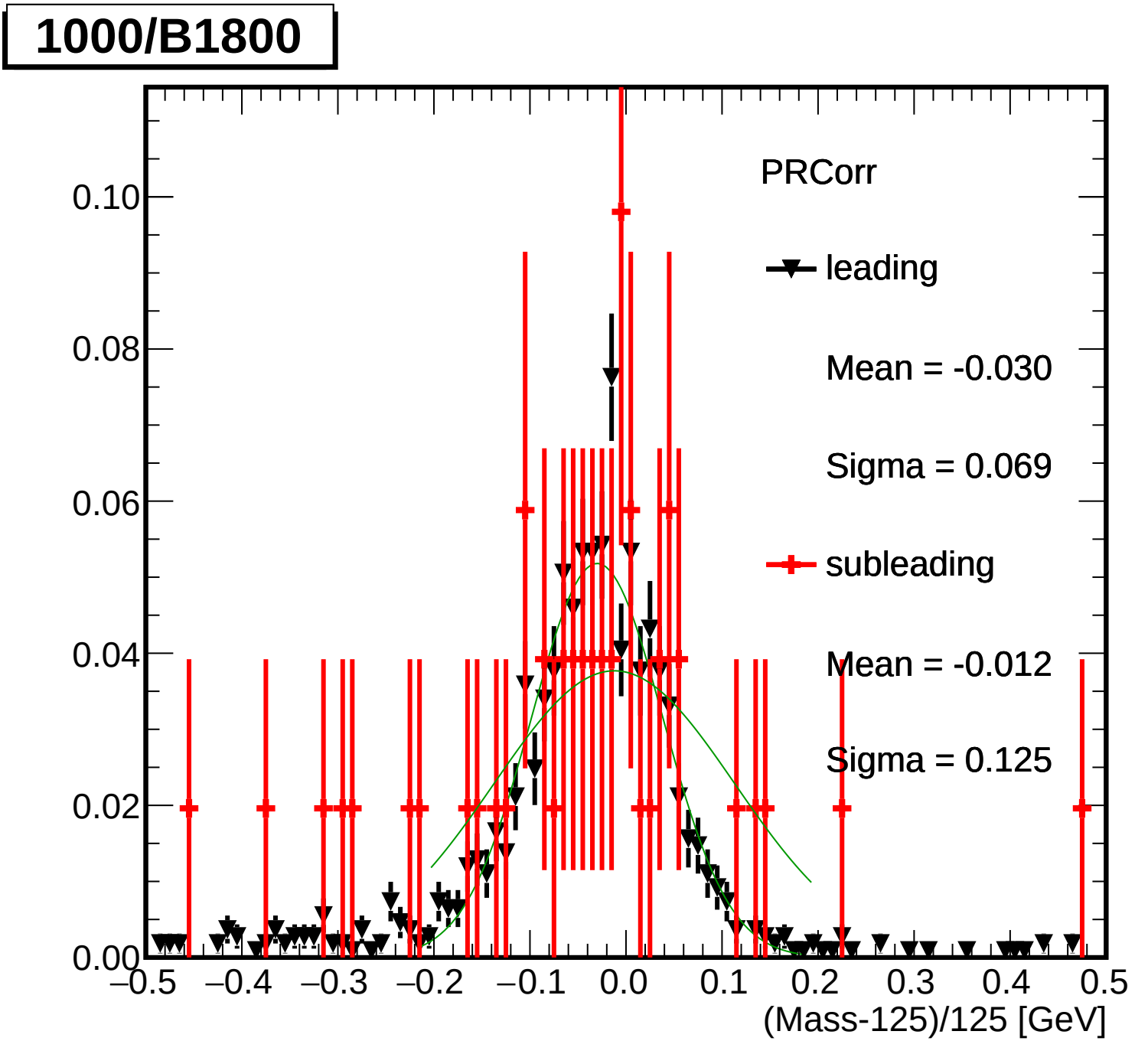

1000/B1800, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

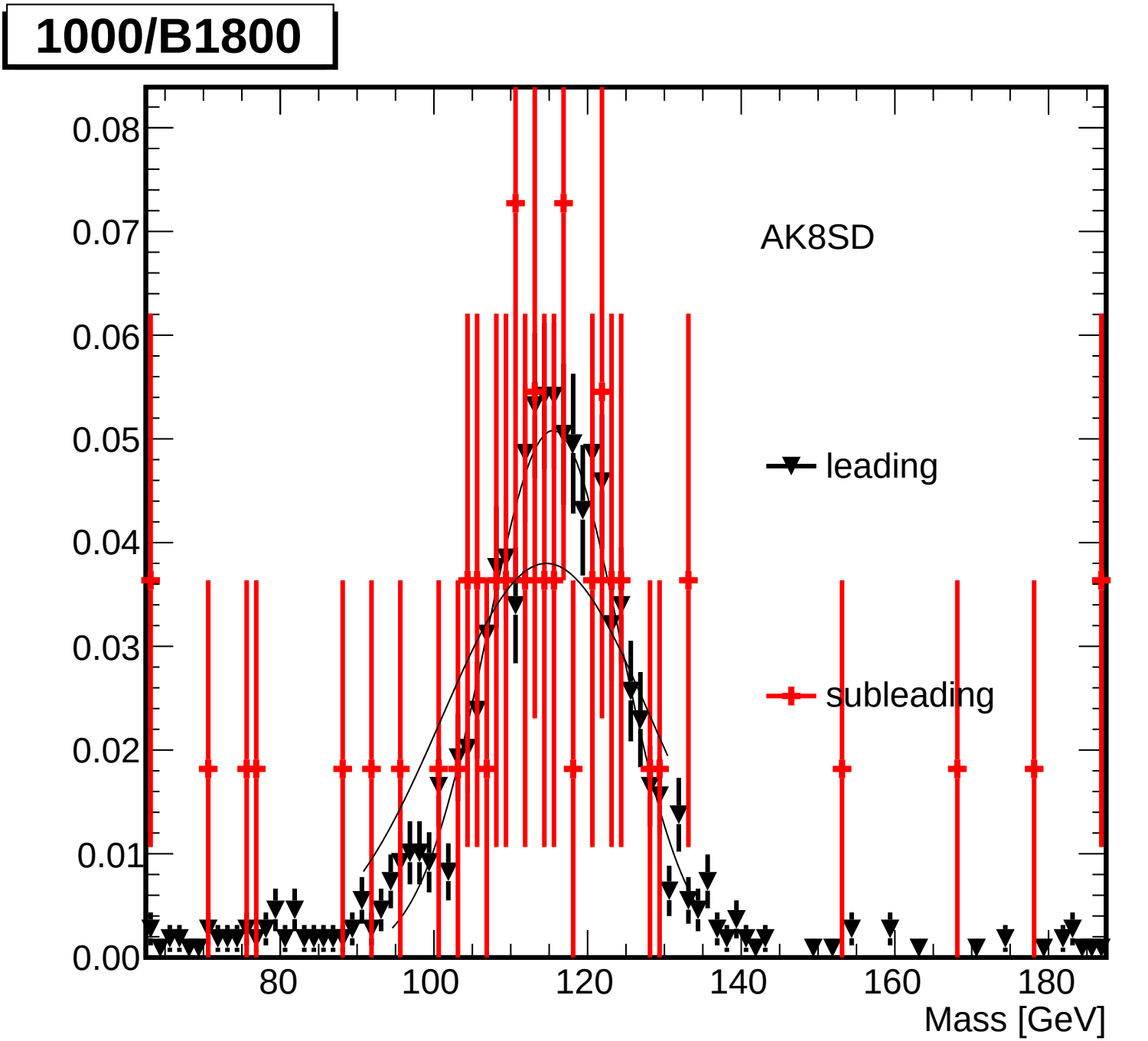

1000/B1800, both jets
PR
Mean = -0.088
Sigma = 0.063
PRCorr
Mean = -0.030
Sigma = 0.069
AK8SD
Mean = -0.077
Sigma = 0.072
AK8SDCorrThea
Mean = 0.010
Sigma = 0.077
AK8SDHCorr
Mean = 0.030
Sigma = 0.080
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

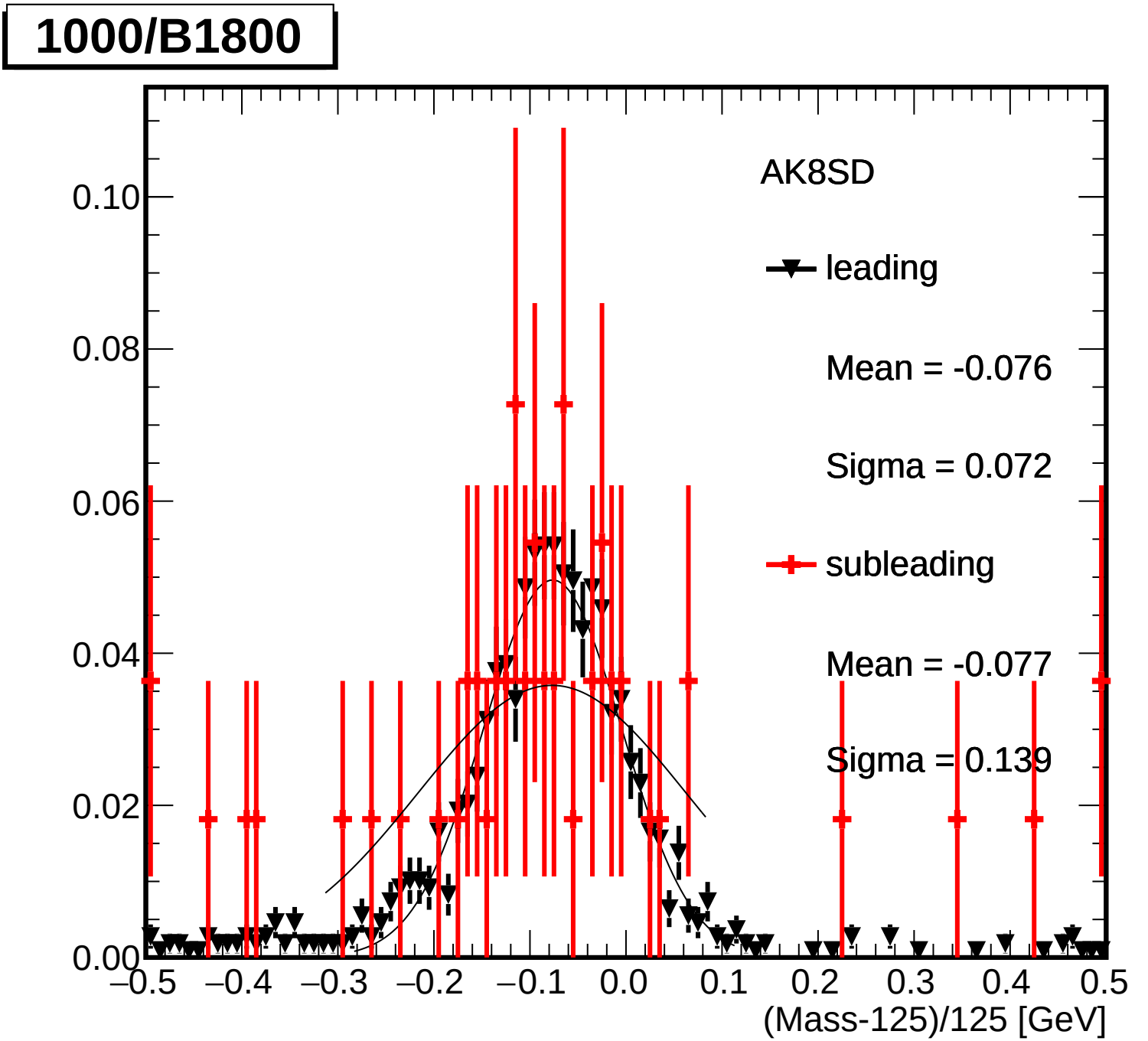

1000/B1800
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

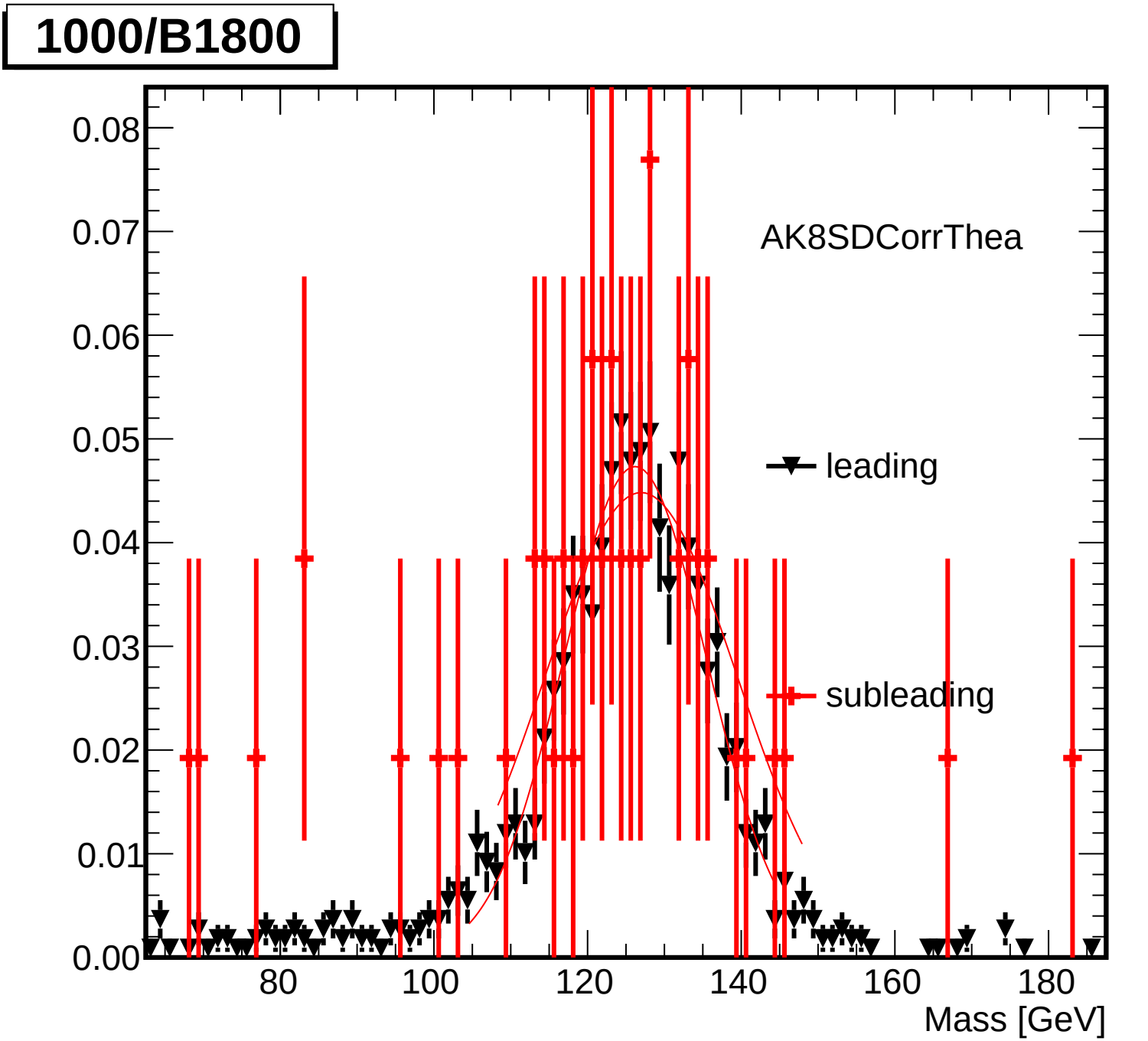

1000/B1800
PR
leading
Mean = -0.088
Sigma = 0.062
subleading
Mean = -0.065
Sigma = 0.115
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

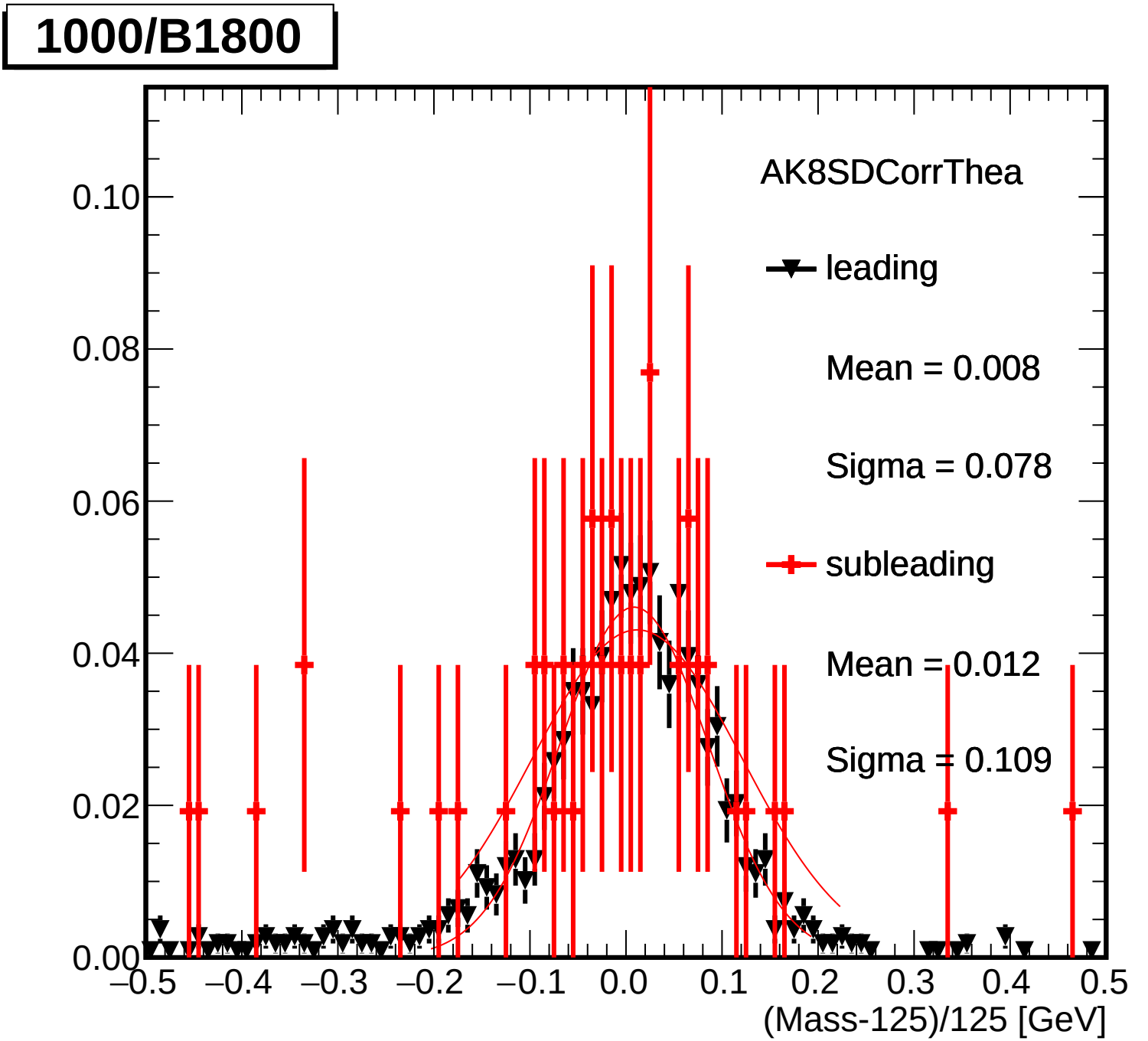

1000/B1800
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

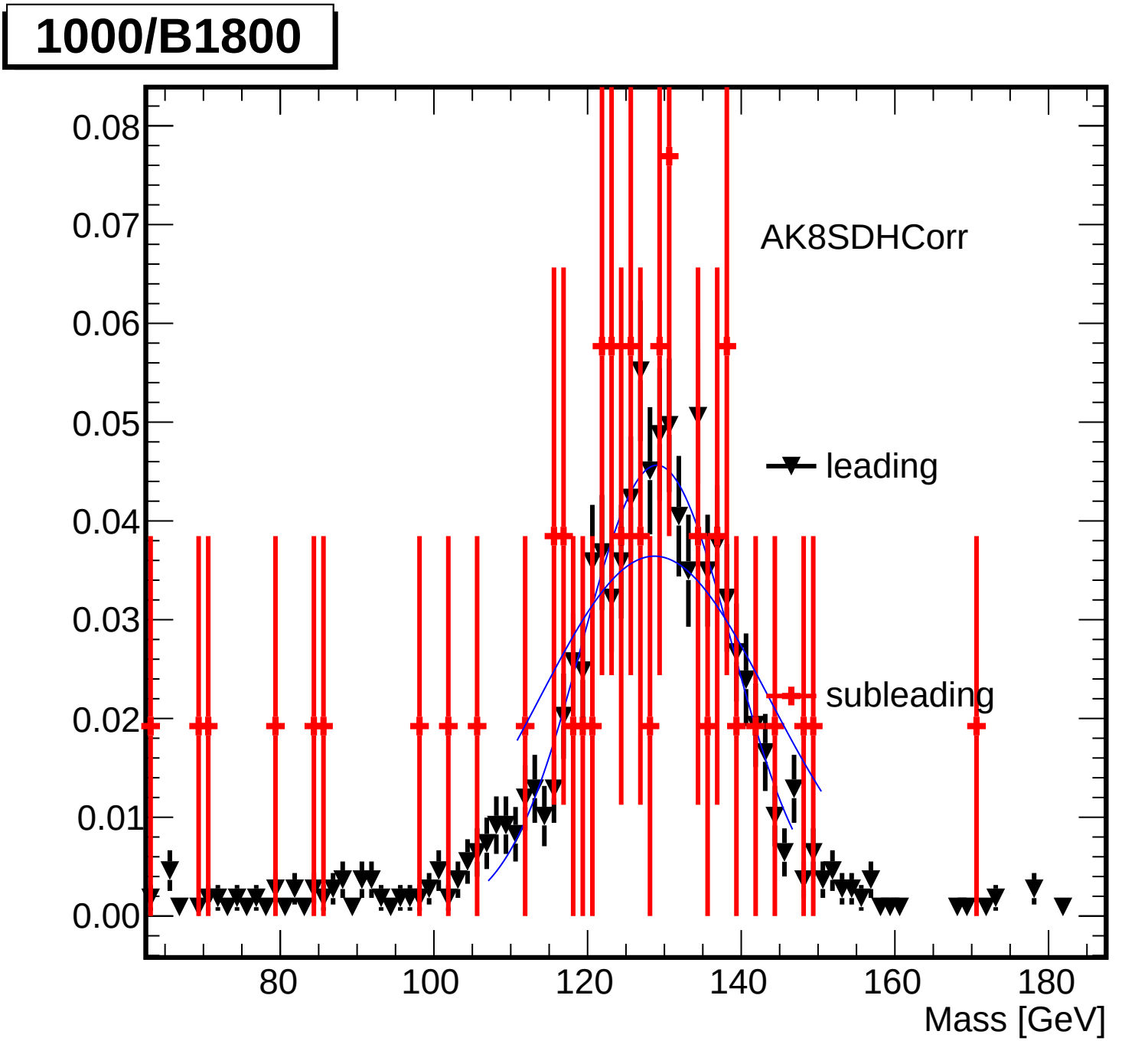

1000/B1800
PRCorr
leading
Mean = -0.030
Sigma = 0.069
subleading
Mean = -0.012
Sigma = 0.125
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

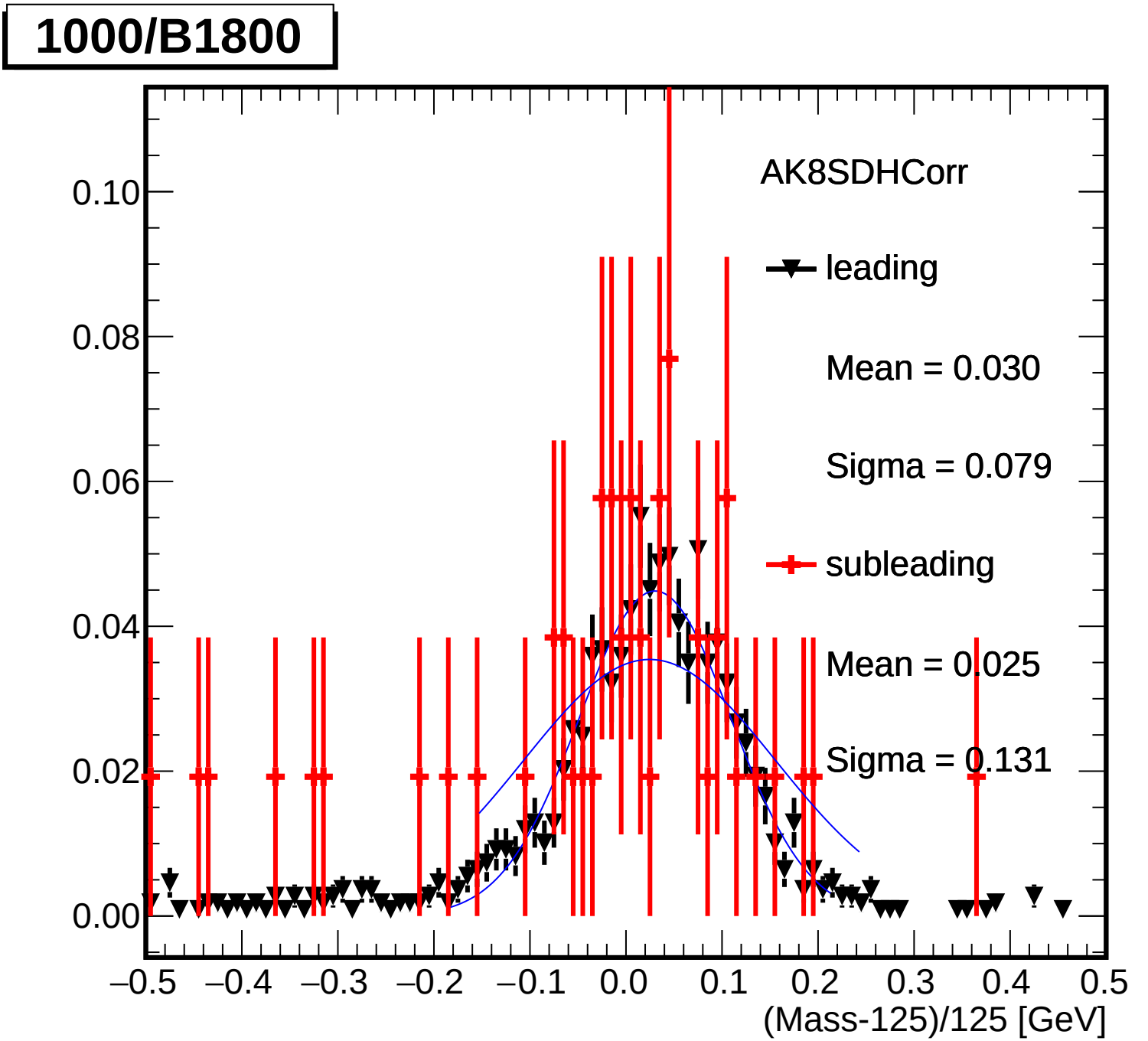

1000/B1800
AK8SD
leading
subleading
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1800
AK8SD
leading
Mean = -0.076
Sigma = 0.072
subleading
Mean = -0.077
Sigma = 0.139
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]


1000/B1800
AK8SDCorrThea
leading
subleading
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


1000/B1800
AK8SDCorrThea
leading
Mean = 0.008
Sigma = 0.078
subleading
Mean = 0.012
Sigma = 0.109
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]


1000/B1800
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
AK8SDHCorr
leading
subleading
80
100
120
140
160
180
Mass [GeV]


1000/B1800
AK8SDHCorr
leading
Mean = 0.030
Sigma = 0.079
subleading
Mean = 0.025
Sigma = 0.131
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]