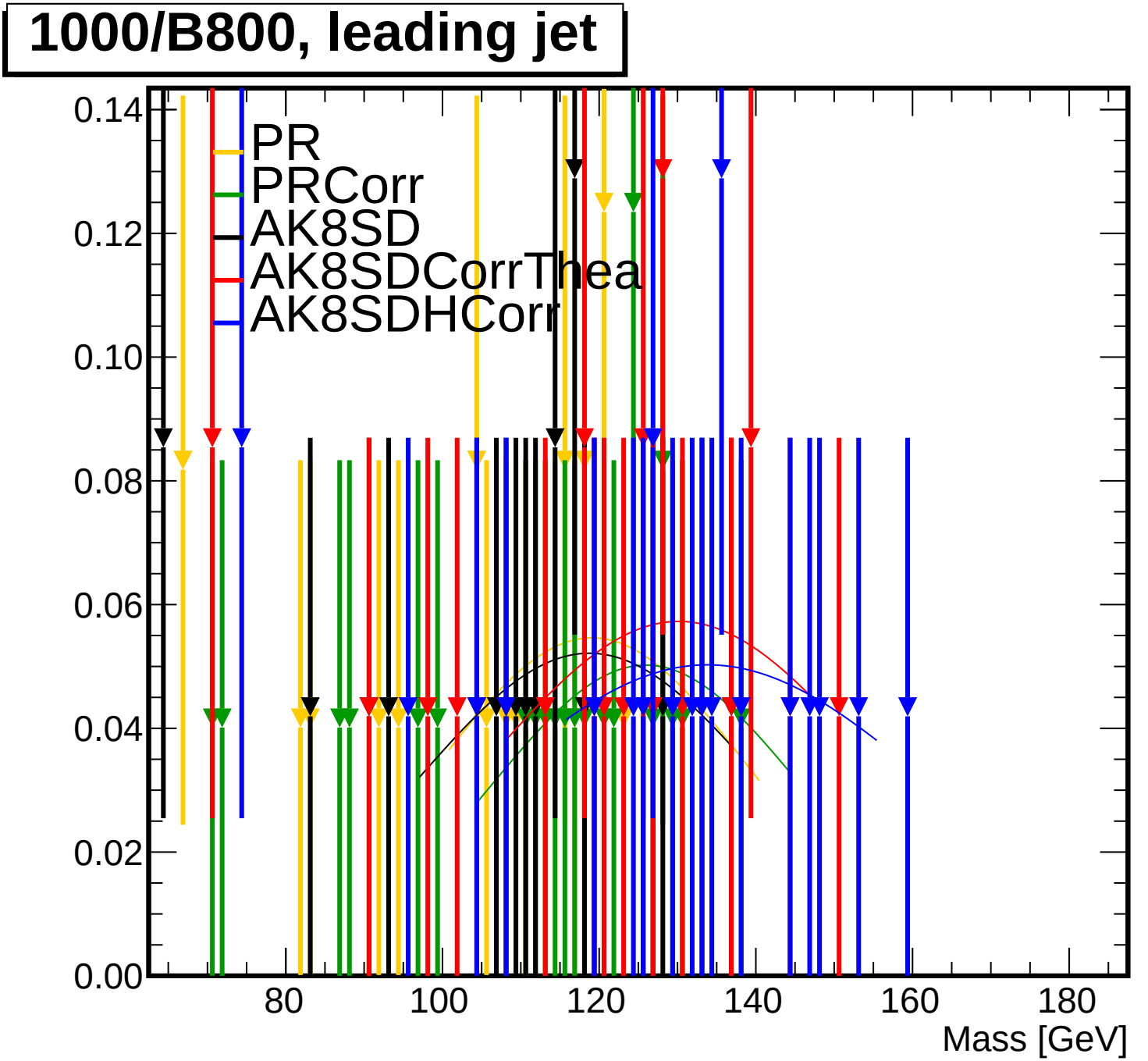
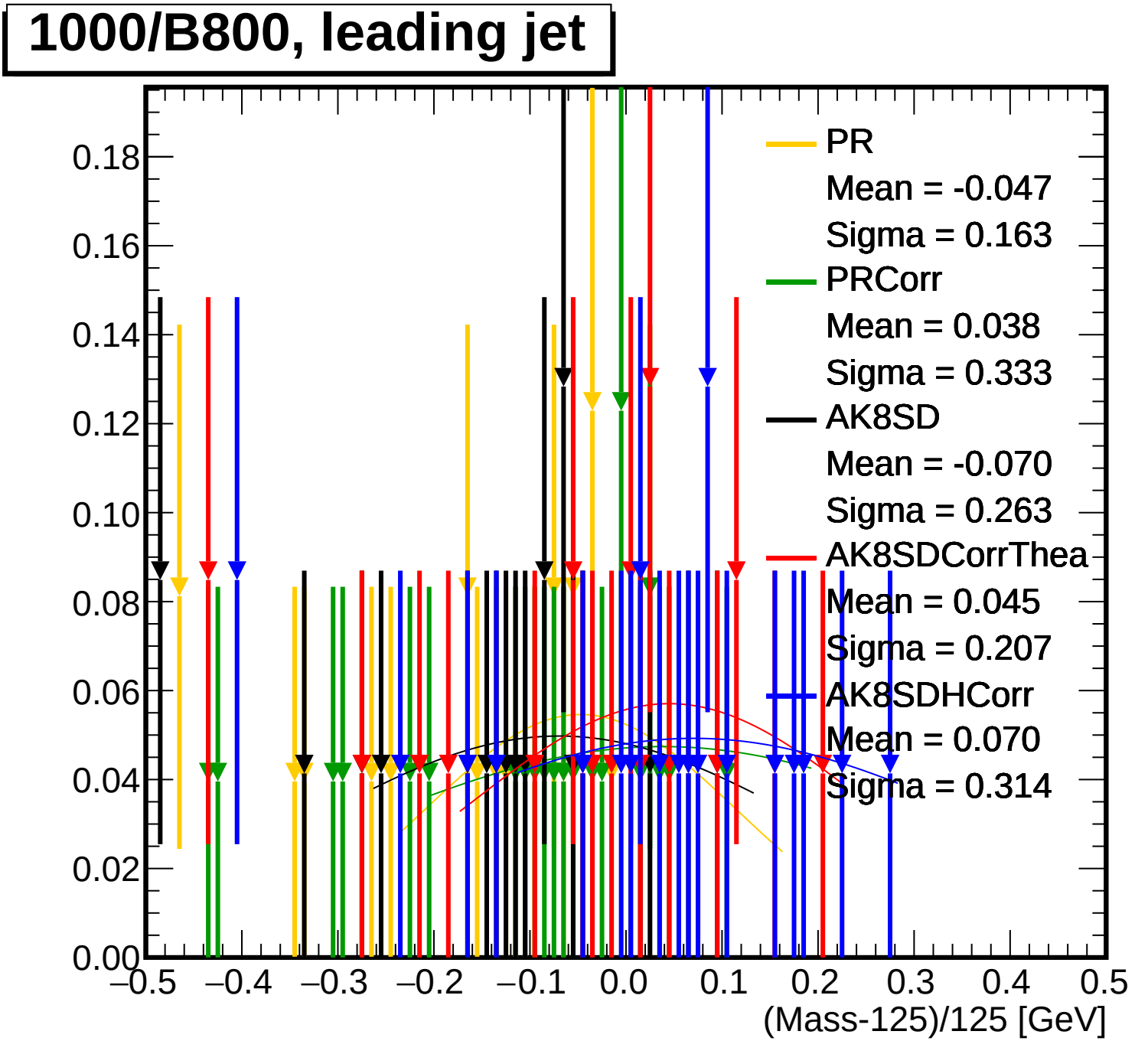
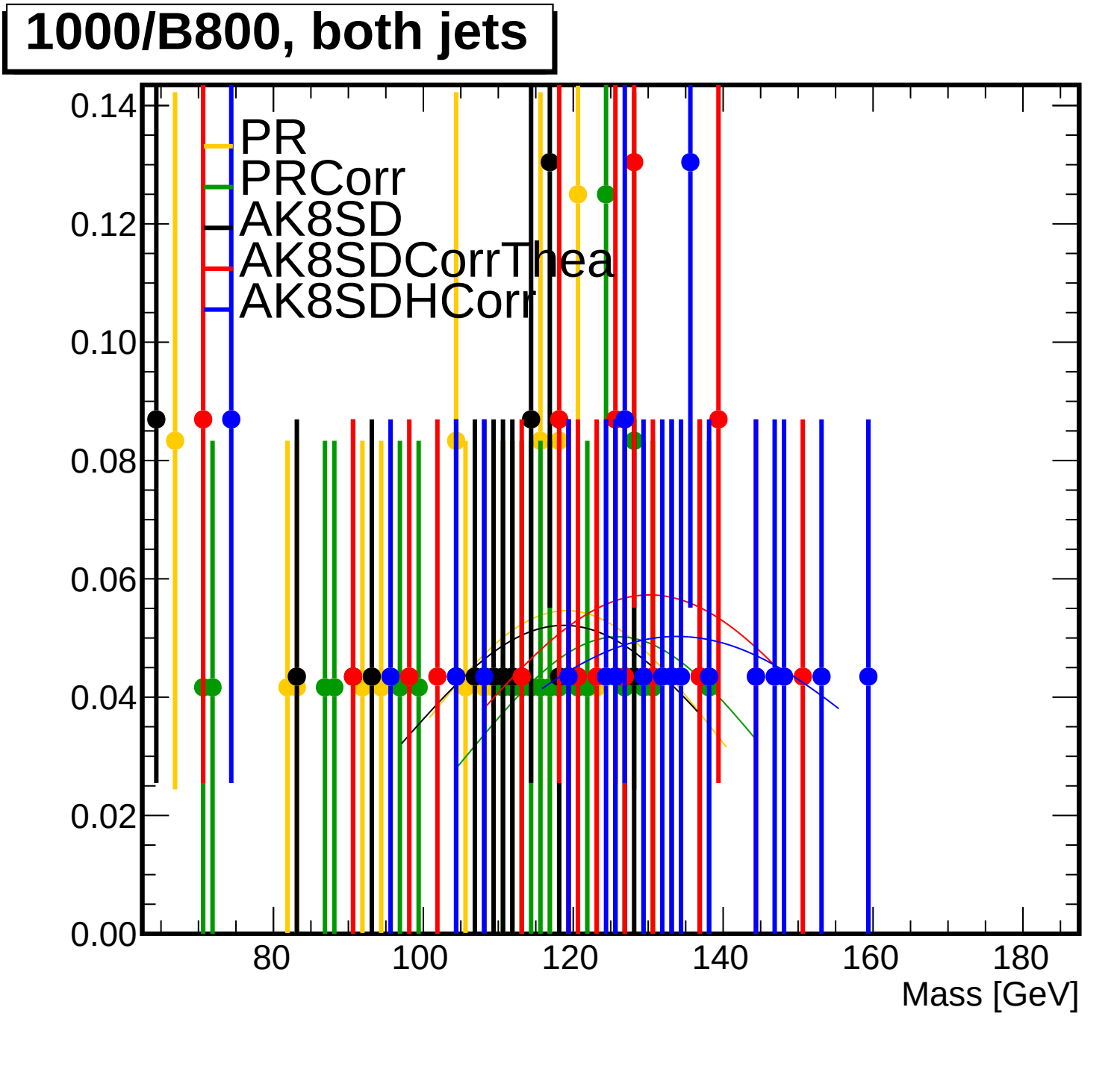
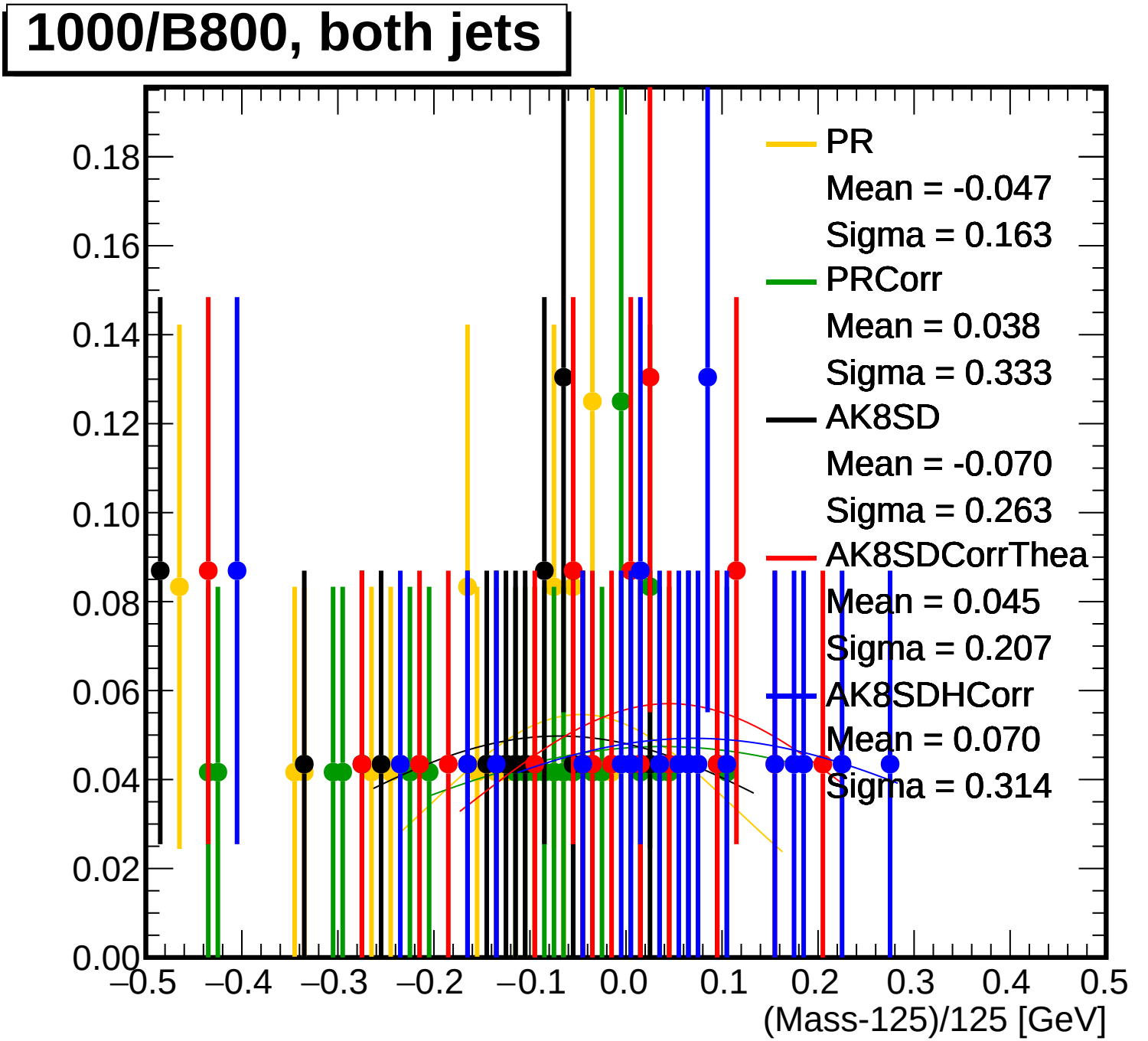
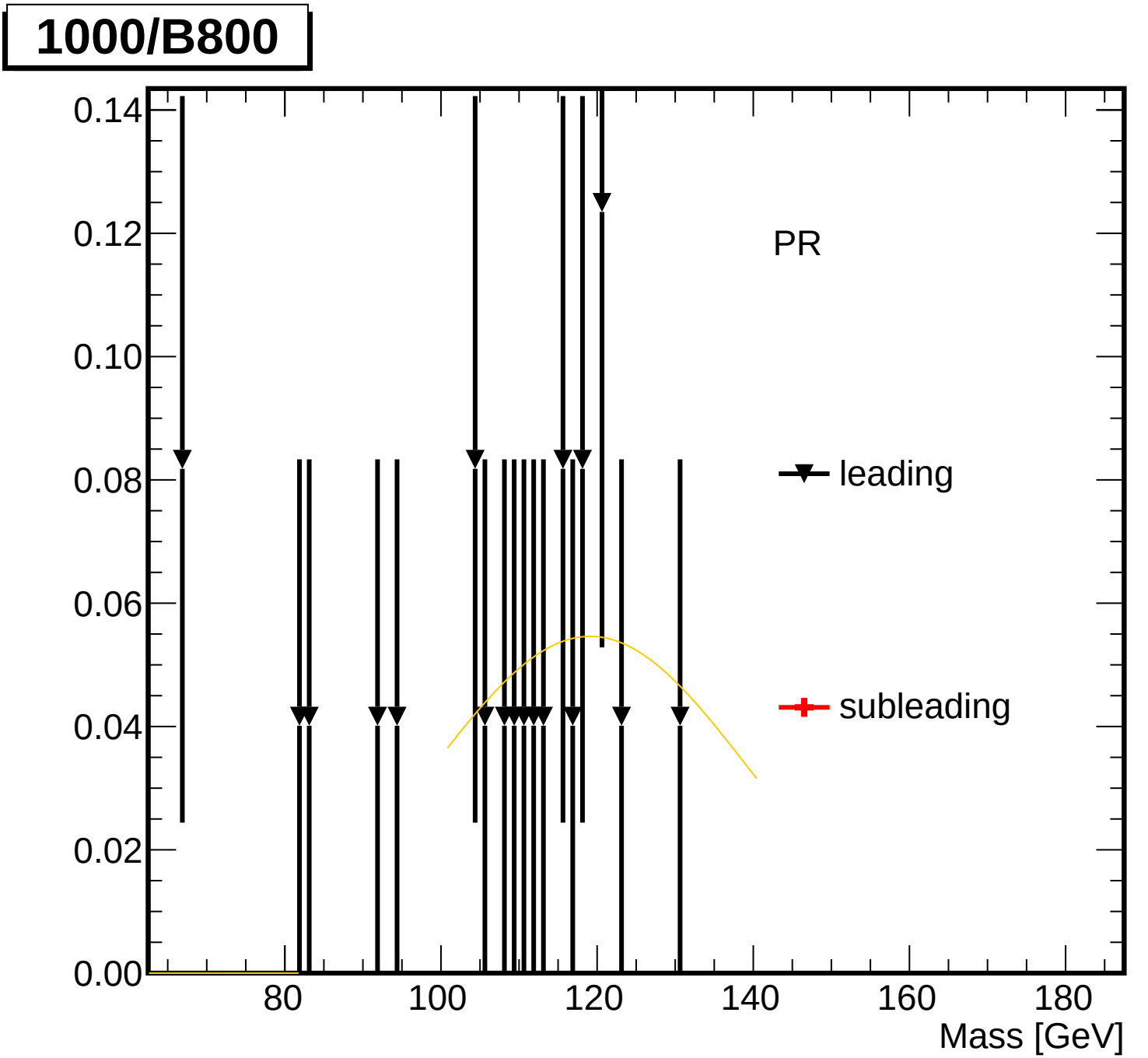
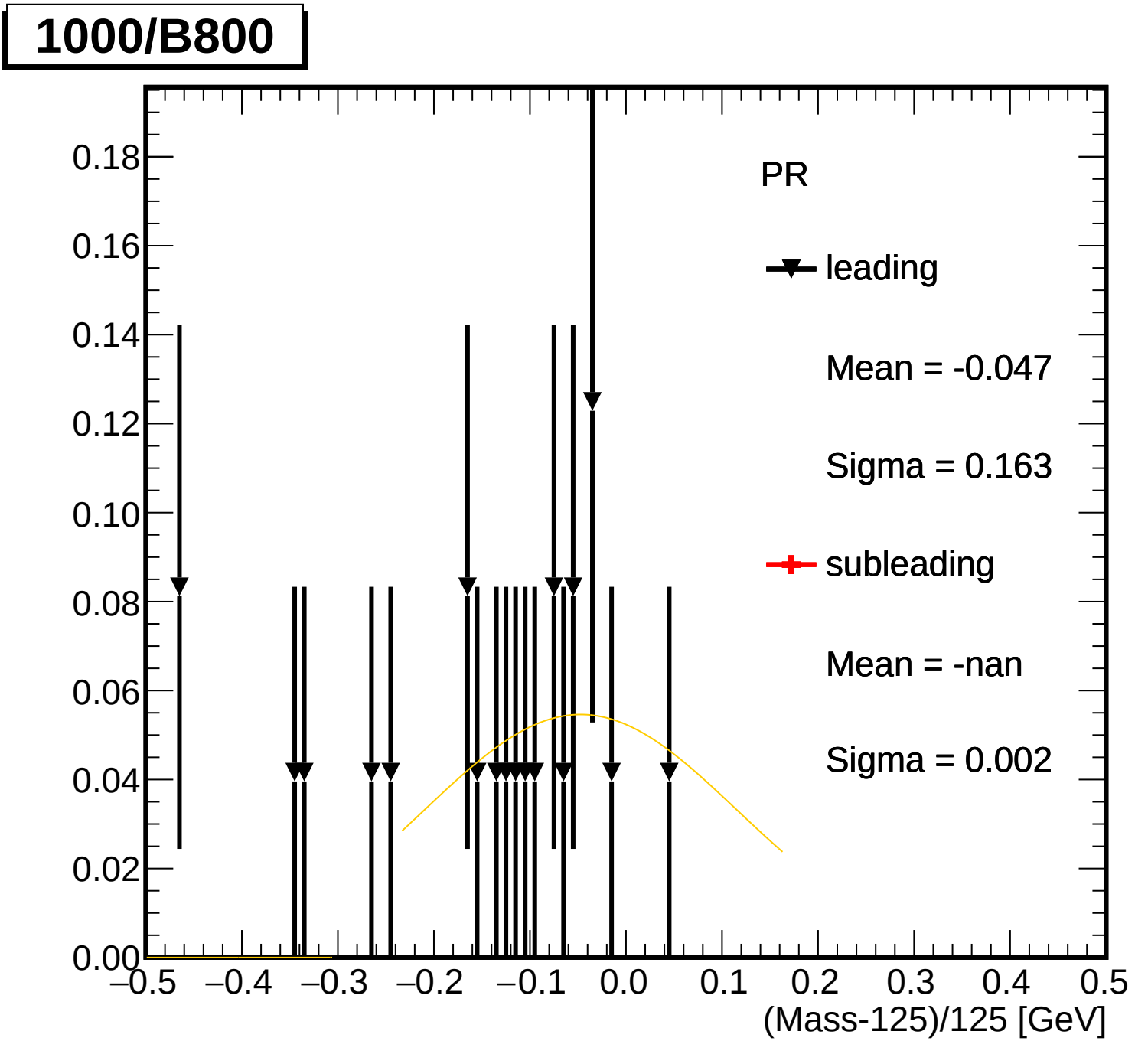

1000/B800, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

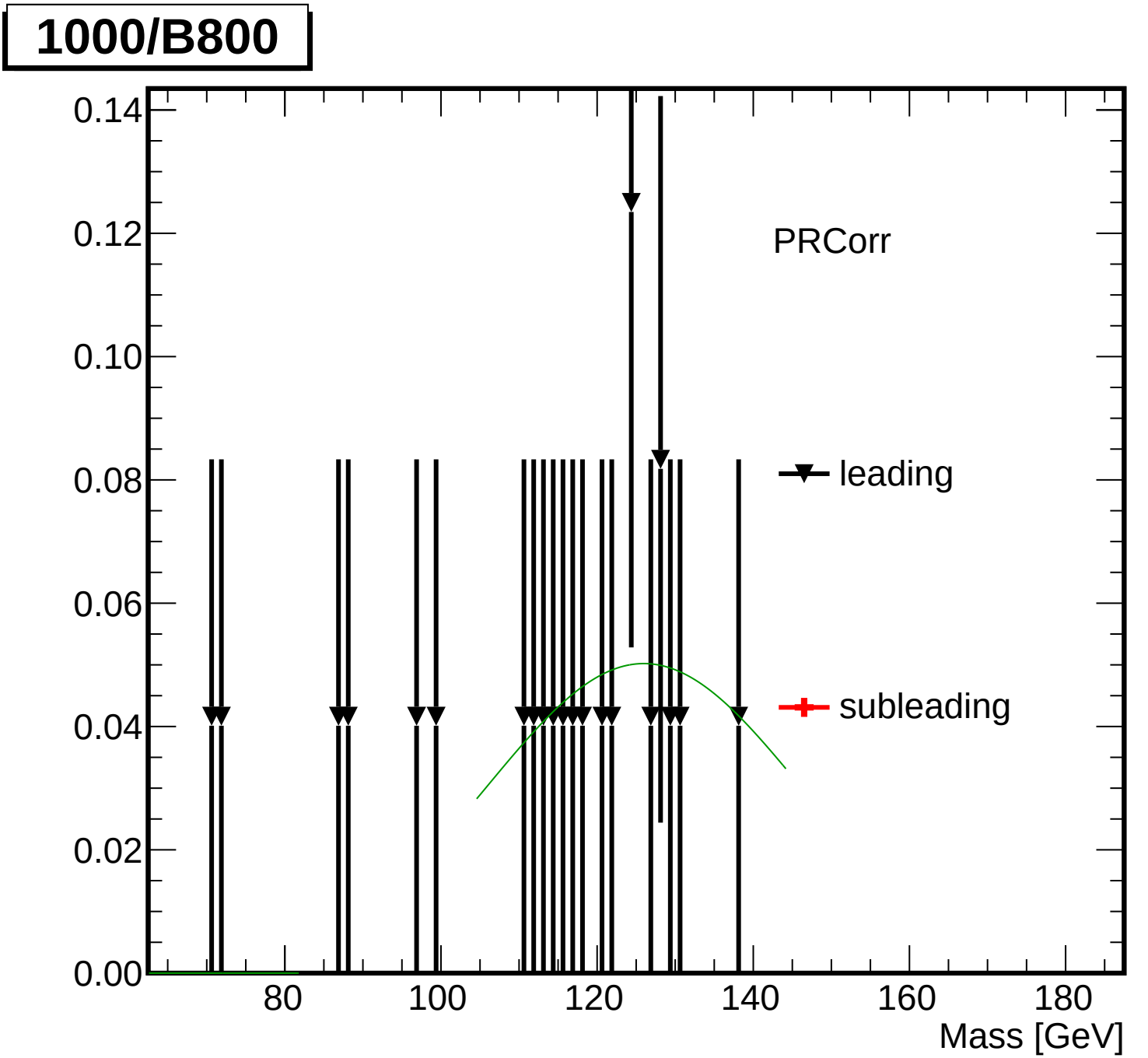

1000/B800, leading jet
PR
Mean = -0.047
Sigma = 0.163
PRCorr
Mean = 0.038
Sigma = 0.333
AK8SD
Mean = -0.070
Sigma = 0.263
AK8SDCorrThea
Mean = 0.045
Sigma = 0.207
AK8SDHCorr
Mean = 0.070
Sigma = 0.314
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

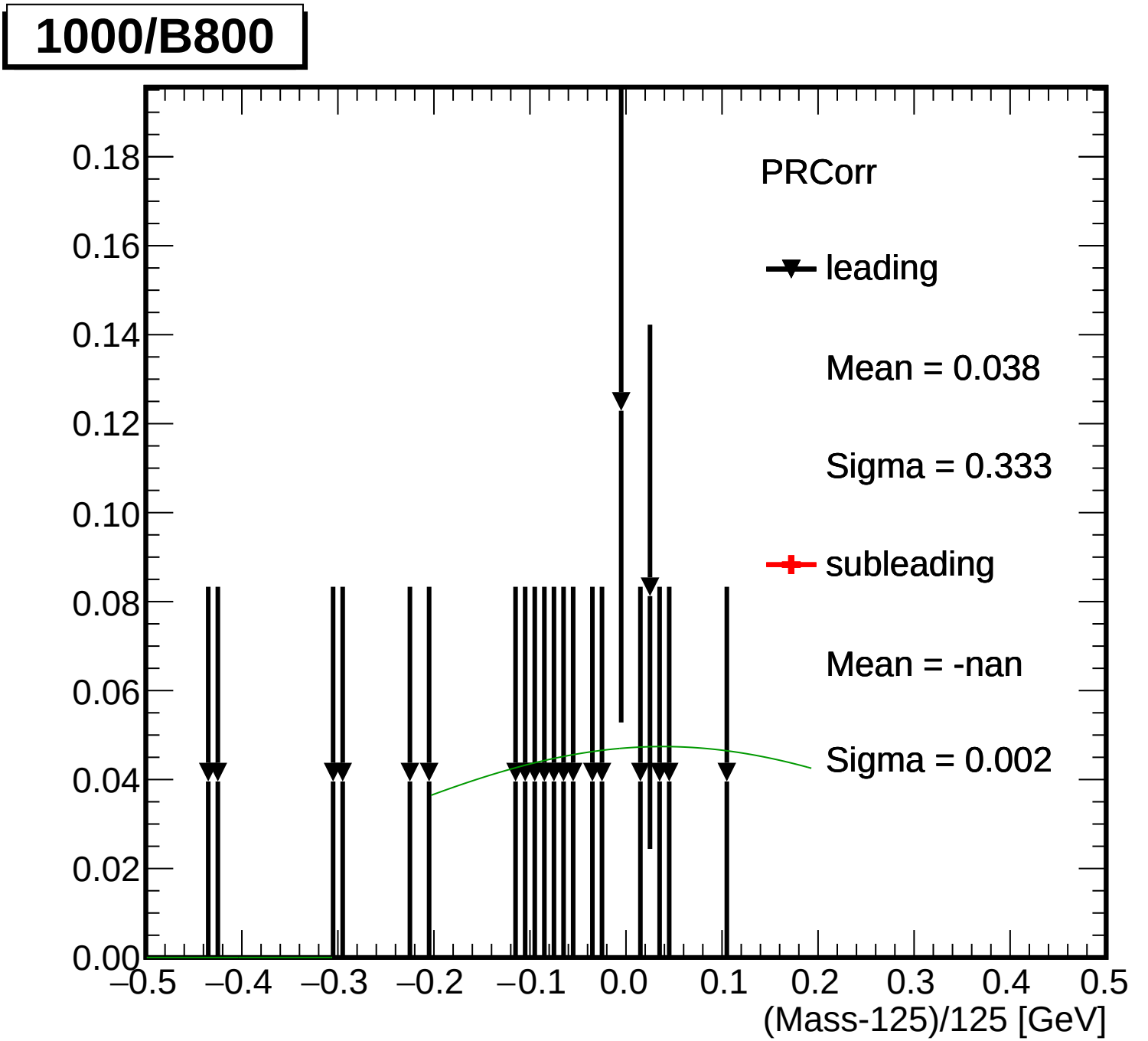

1000/B800, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]

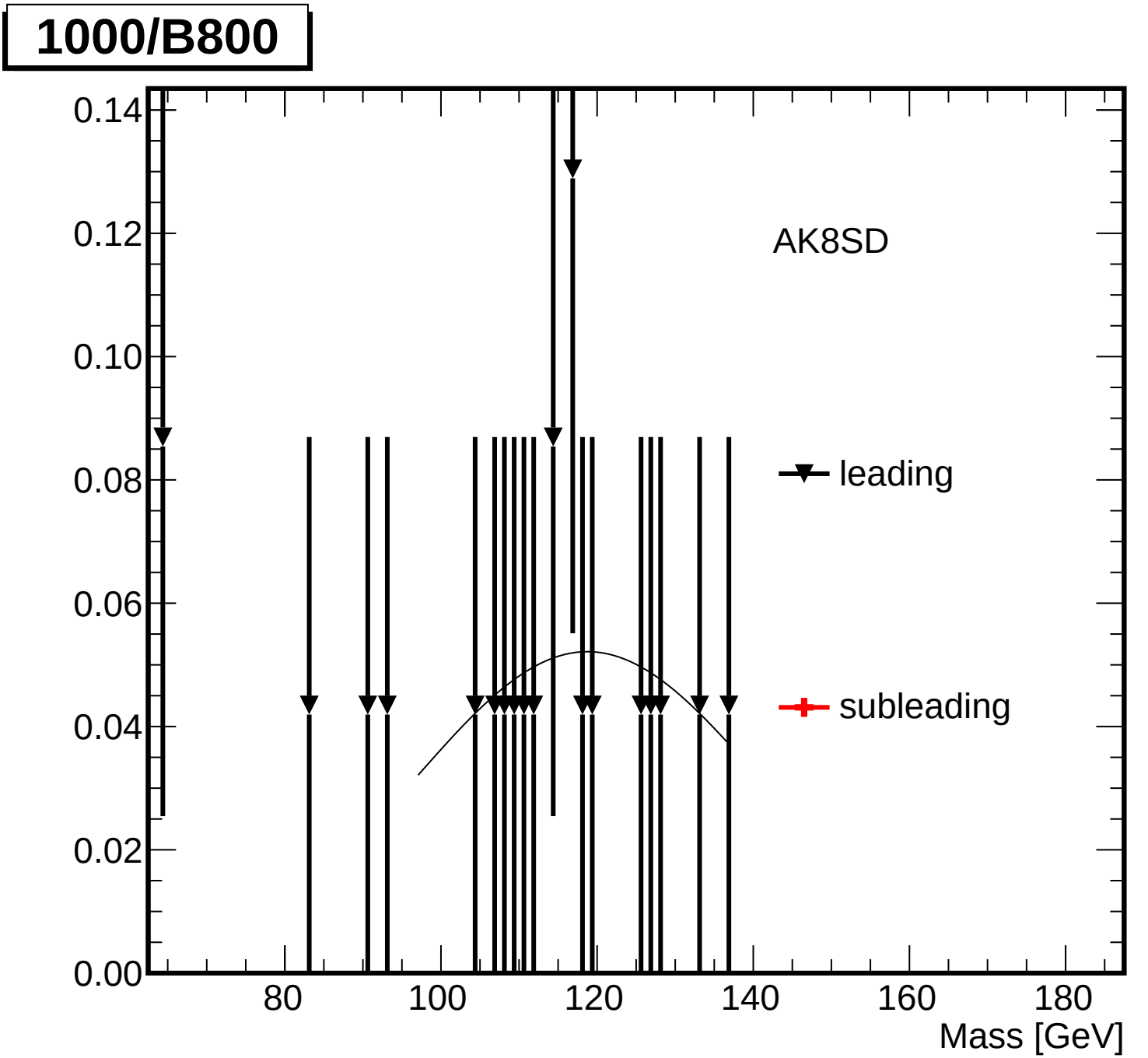

1000/B800, both jets
PR
Mean = -0.047
Sigma = 0.163
PRCorr
Mean = 0.038
Sigma = 0.333
AK8SD
Mean = -0.070
Sigma = 0.263
AK8SDCorrThea
Mean = 0.045
Sigma = 0.207
AK8SDHCorr
Mean = 0.070
Sigma = 0.314
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

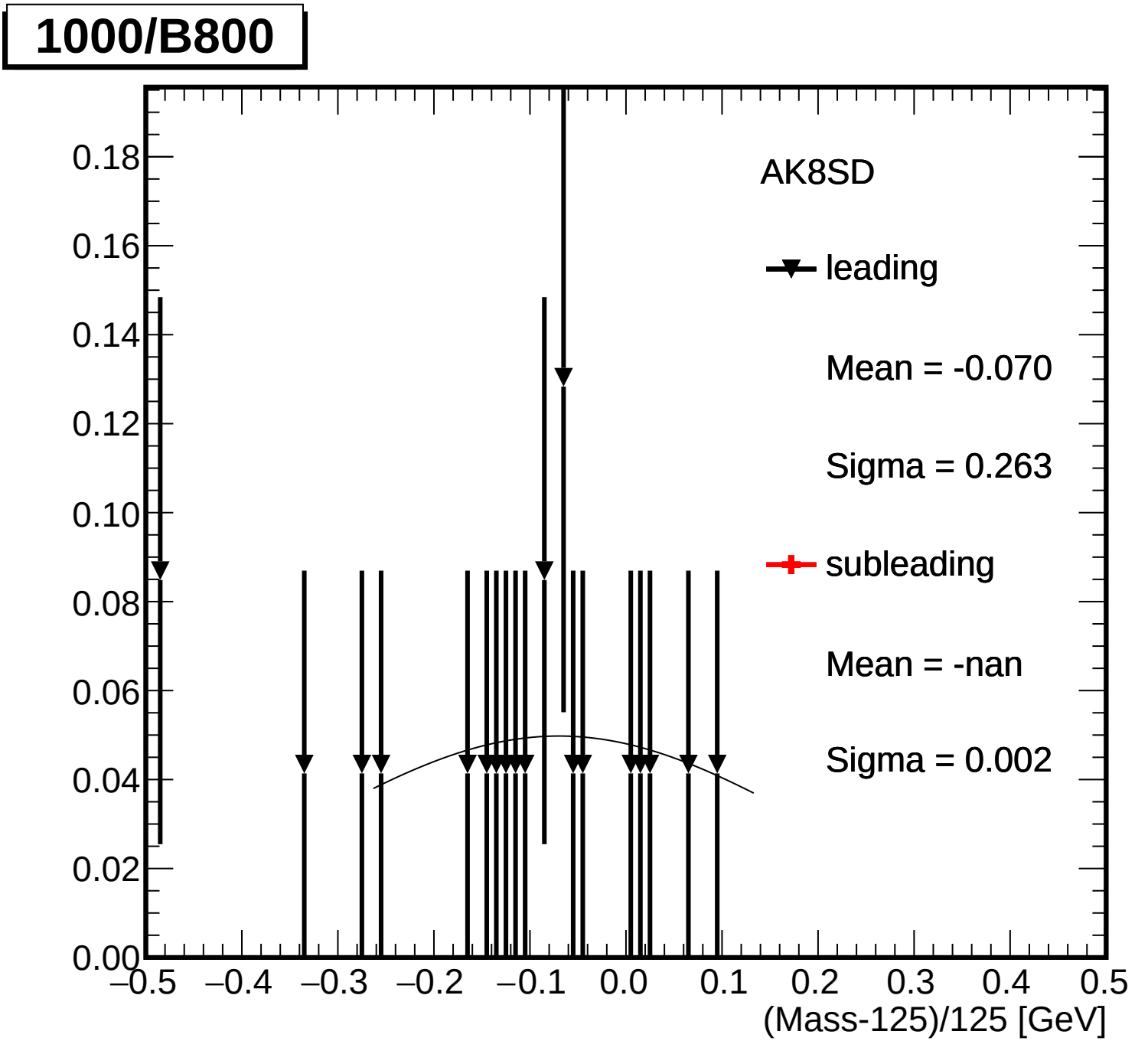

1000/B800
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

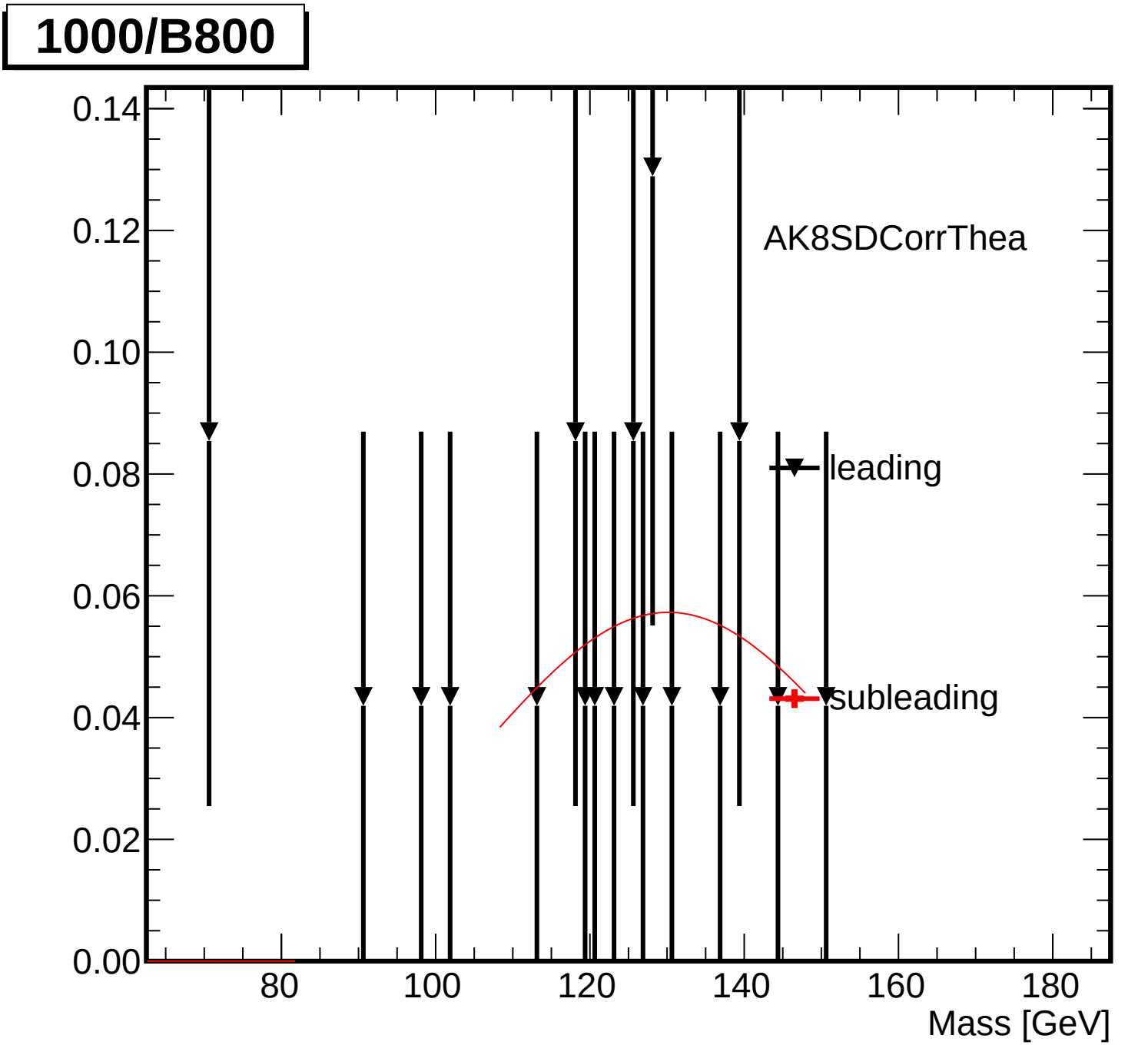

1000/B800
PR
leading
Mean = -0.047
Sigma = 0.163
subleading
Mean = -nan
Sigma = 0.002
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

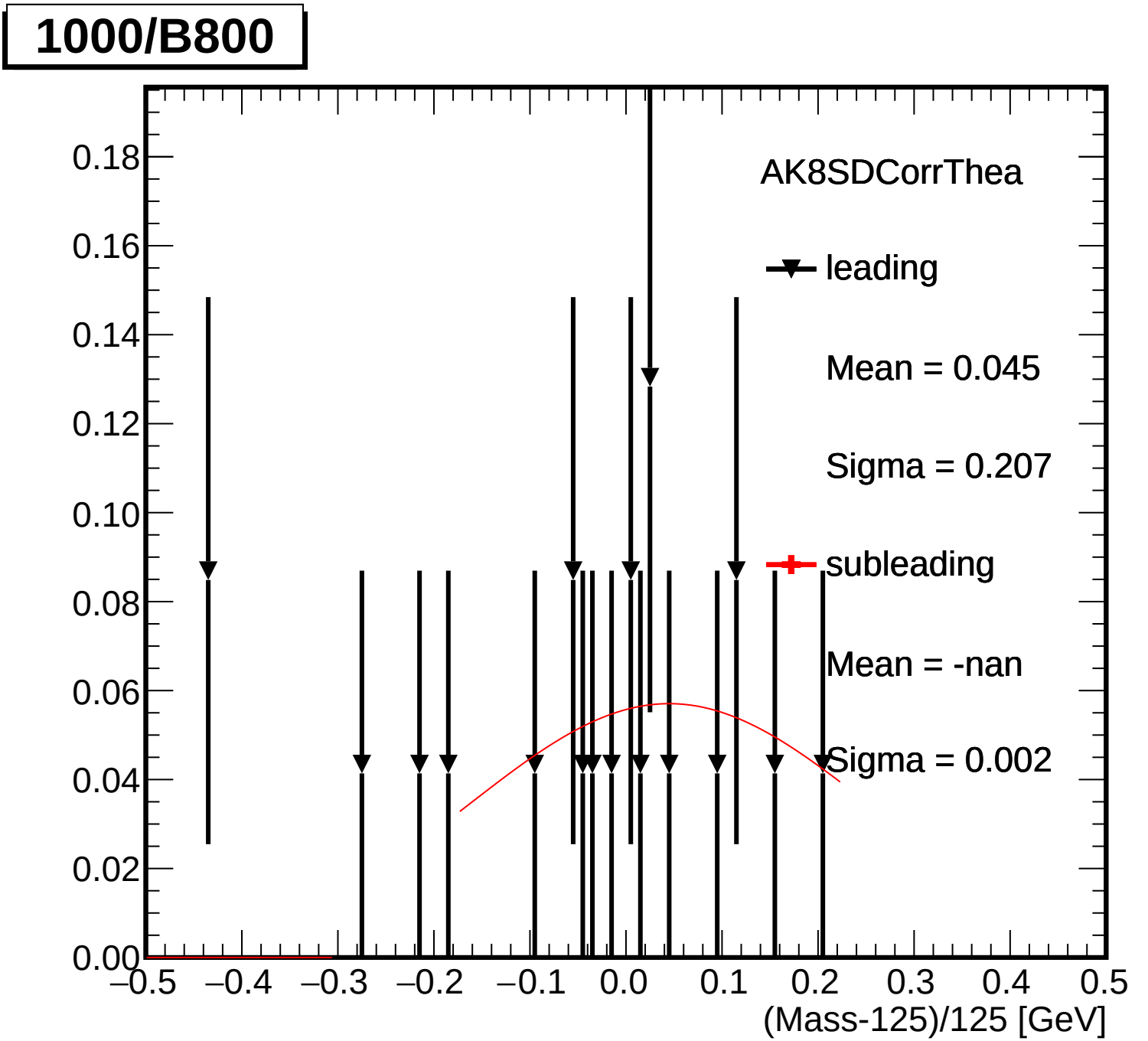

1000/B800
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading


1000/B800
PRCorr
leading
Mean = 0.038
Sigma = 0.333
subleading
Mean = -nan
Sigma = 0.002
0.18
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]


1000/B800
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


1000/B800
AK8SD
leading
Mean = -0.070
Sigma = 0.263
subleading
Mean = -nan
Sigma = 0.002
0.18
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]


1000/B800
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDCorrThea
leading
subleading


1000/B800
AK8SDCorrThea
leading
Mean = 0.045
Sigma = 0.207
subleading
Mean = -nan
Sigma = 0.002
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
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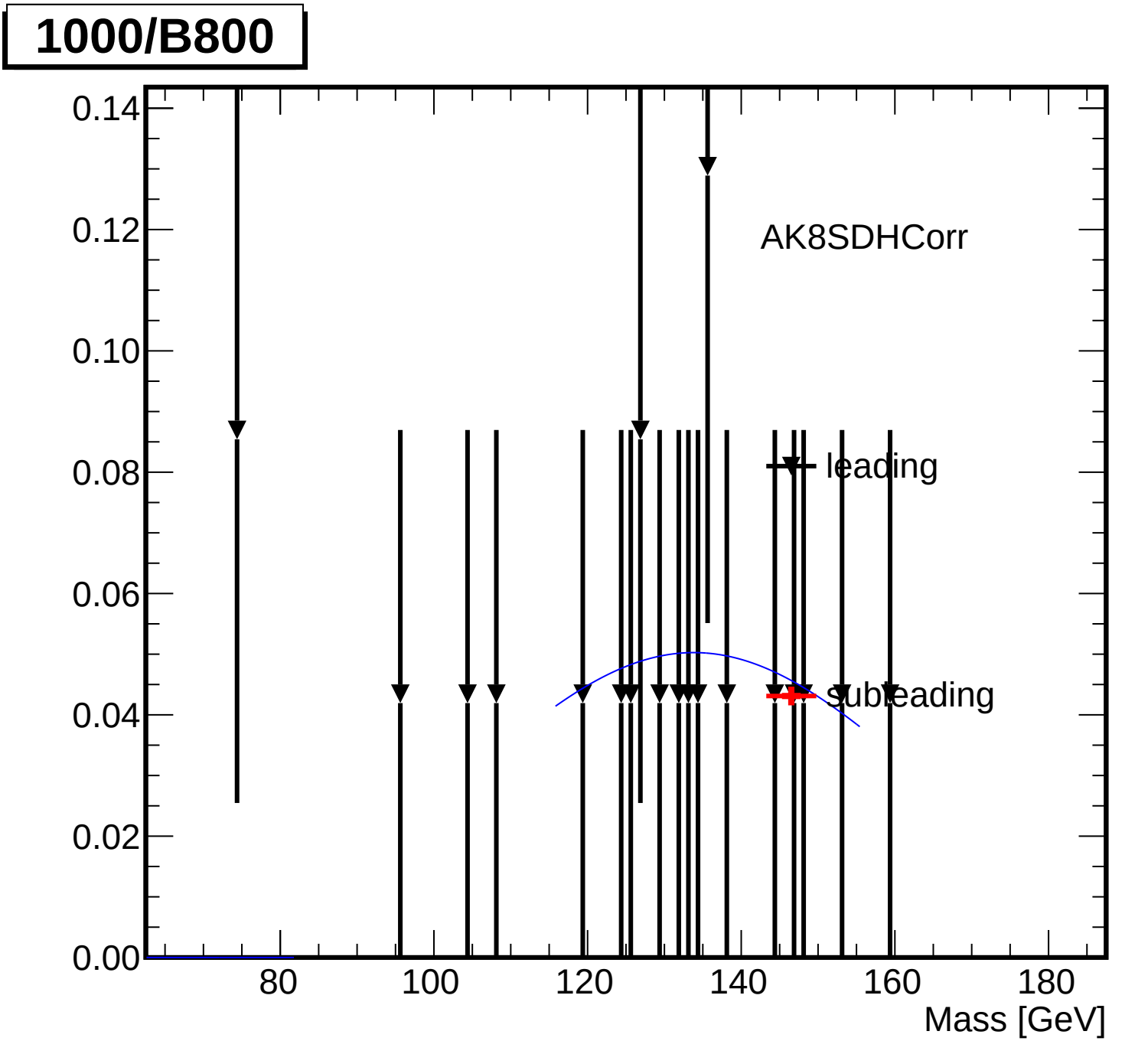
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]


1000/B800
0.14
0.12
0.10
0.08
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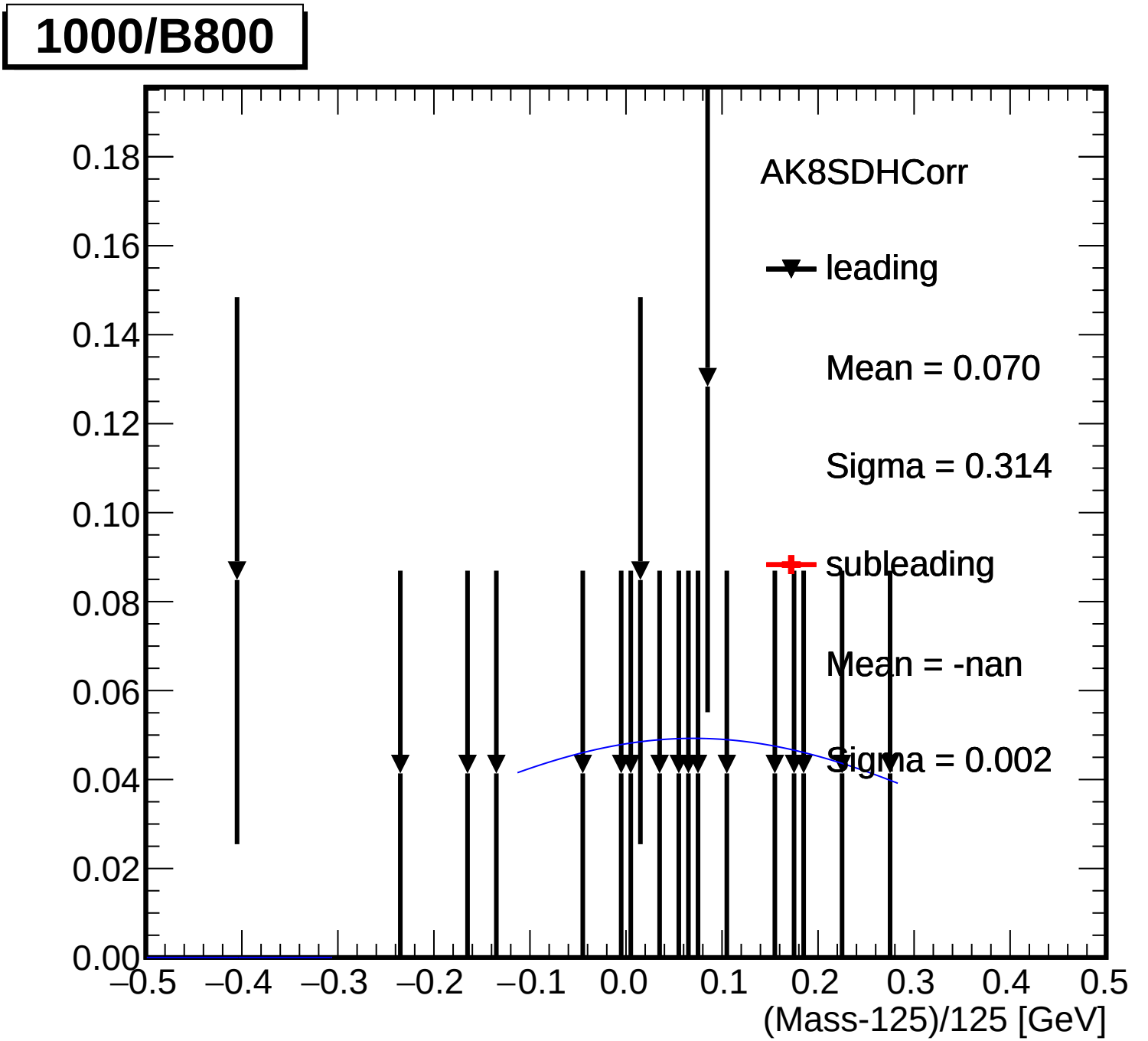
0.04
0.02
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SDHCorr
leading
subleading


1000/B800
AK8SDHCorr
leading
Mean = 0.070
Sigma = 0.314
subleading
Mean = -nan
Sigma = 0.002
0.18
0.16
0.14
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0.06
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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]