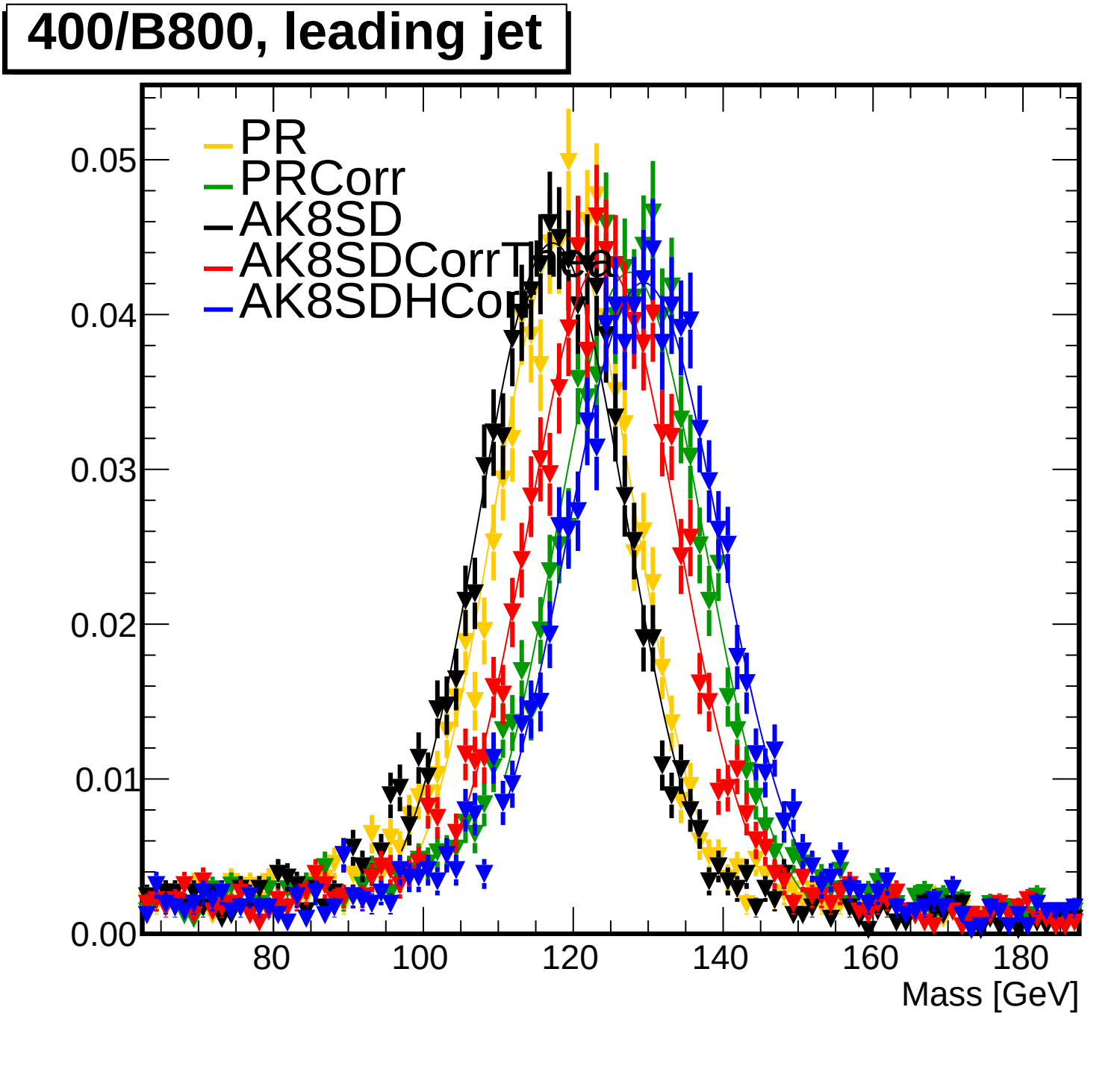
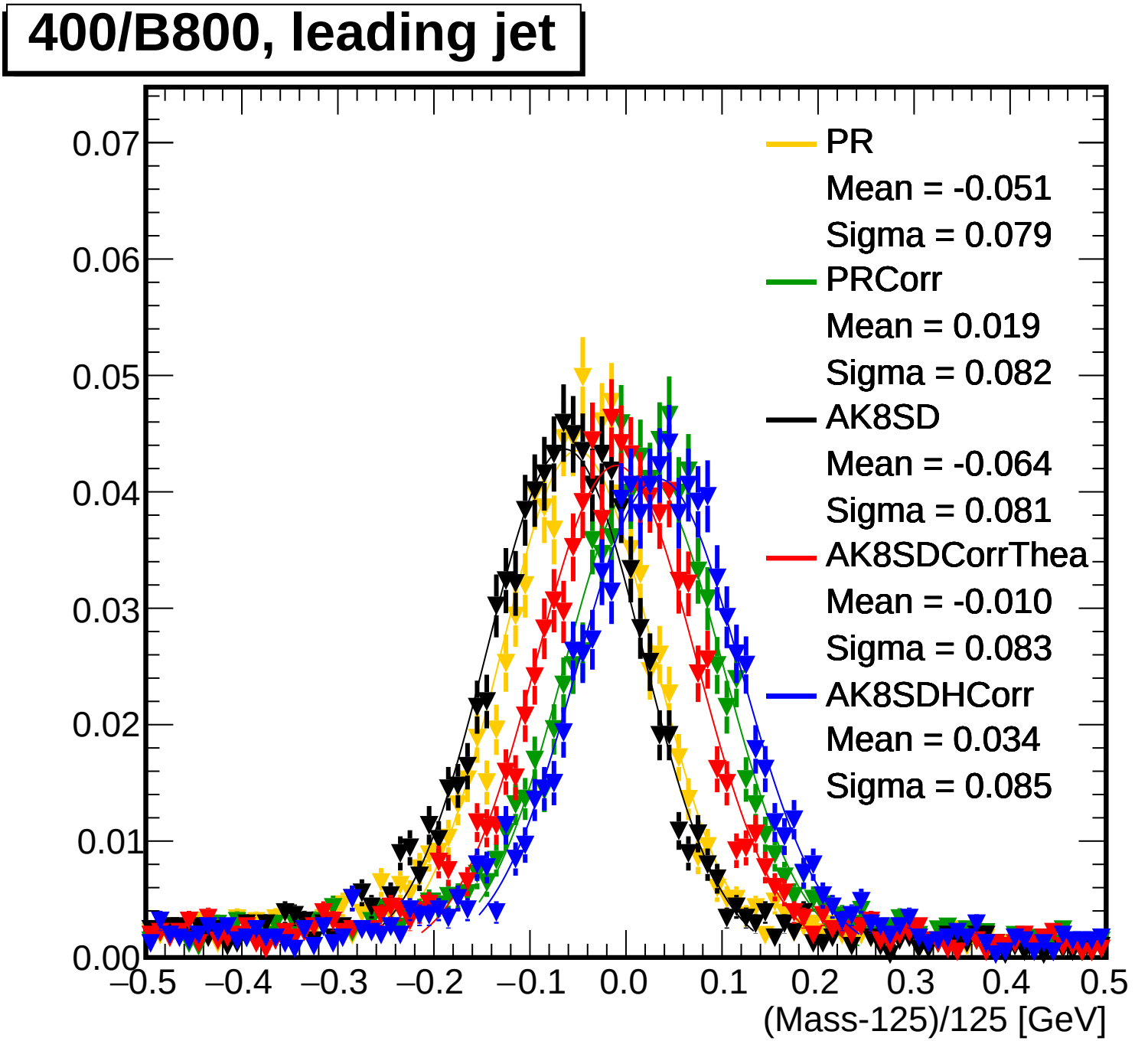
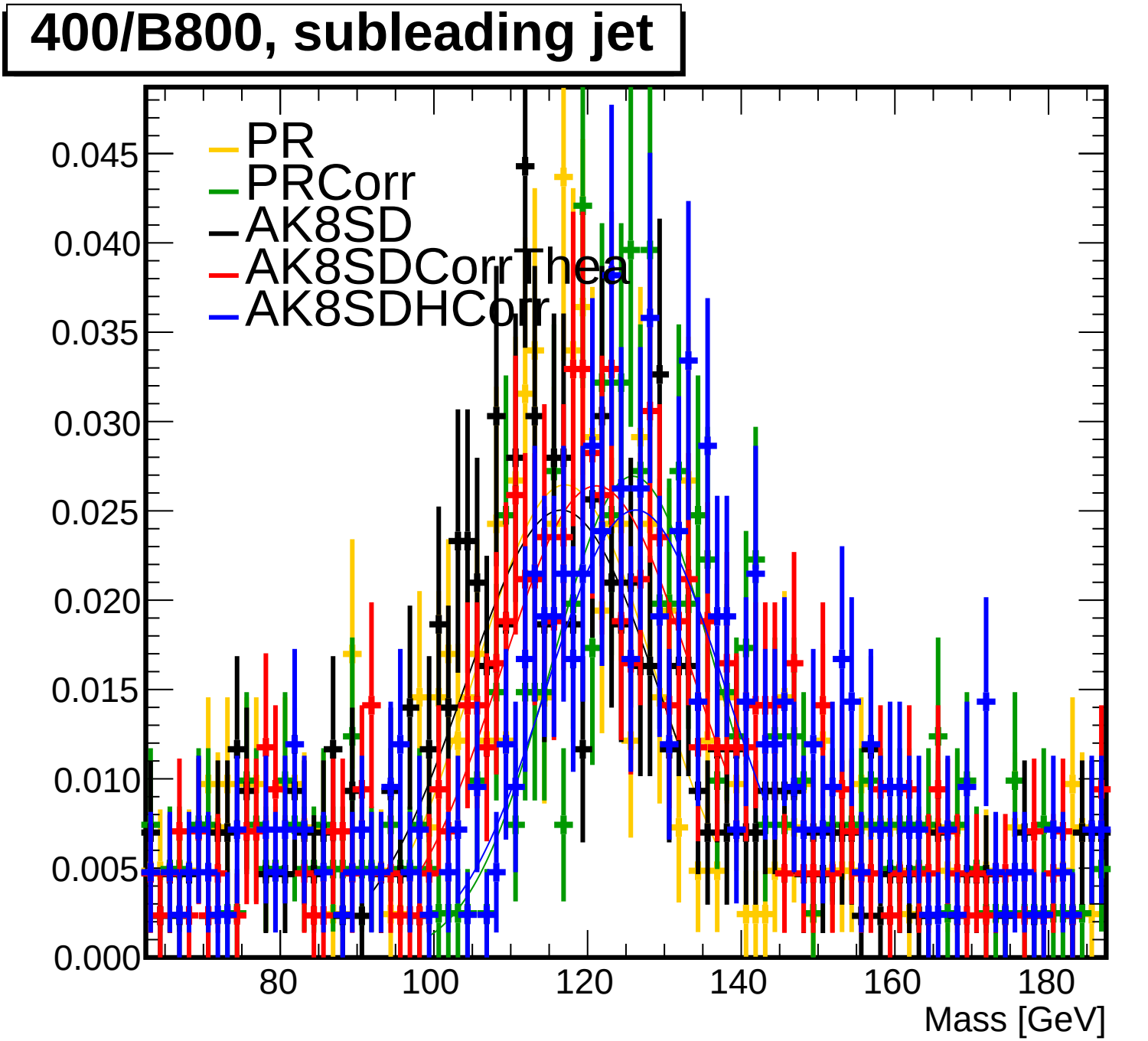
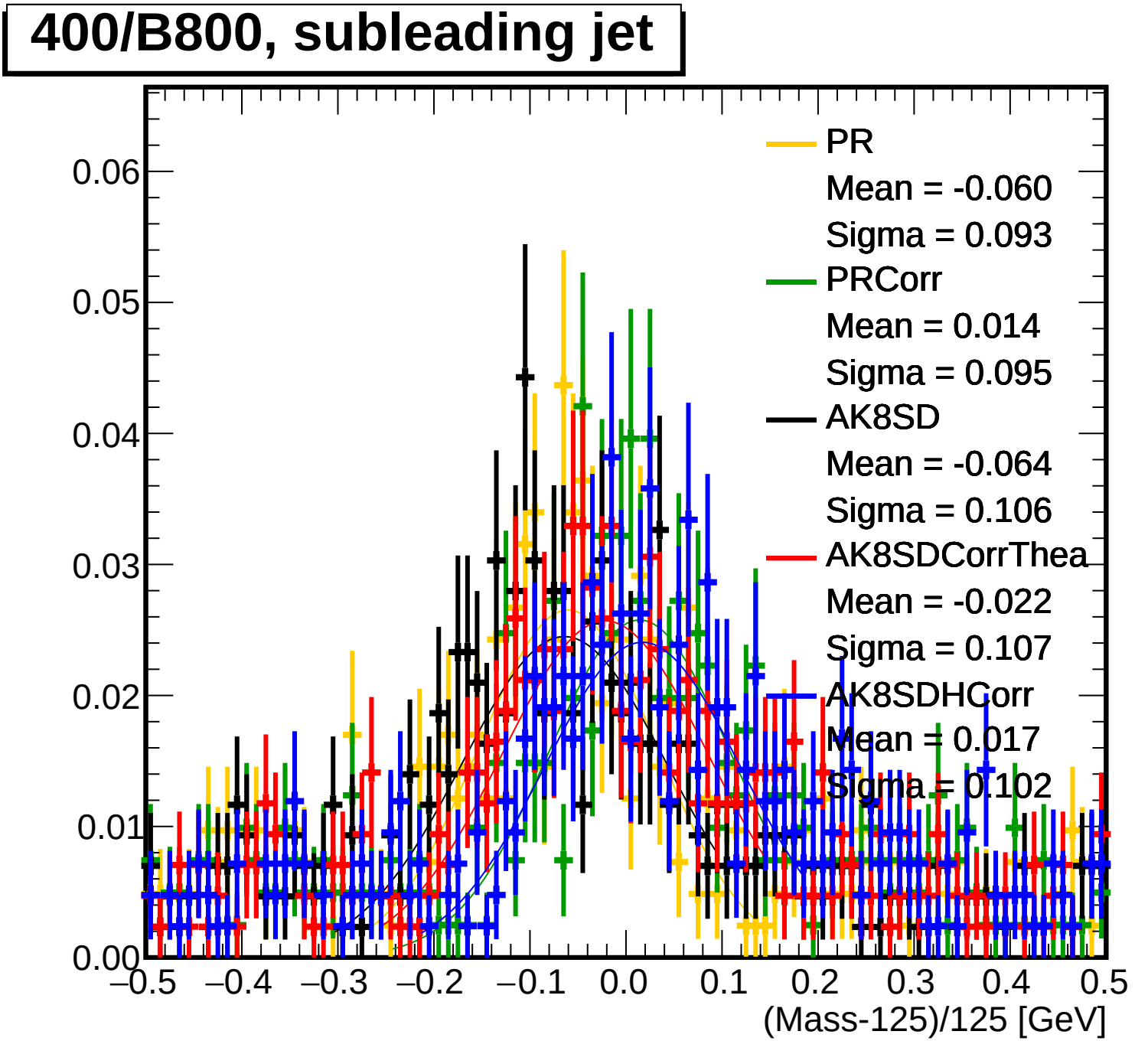
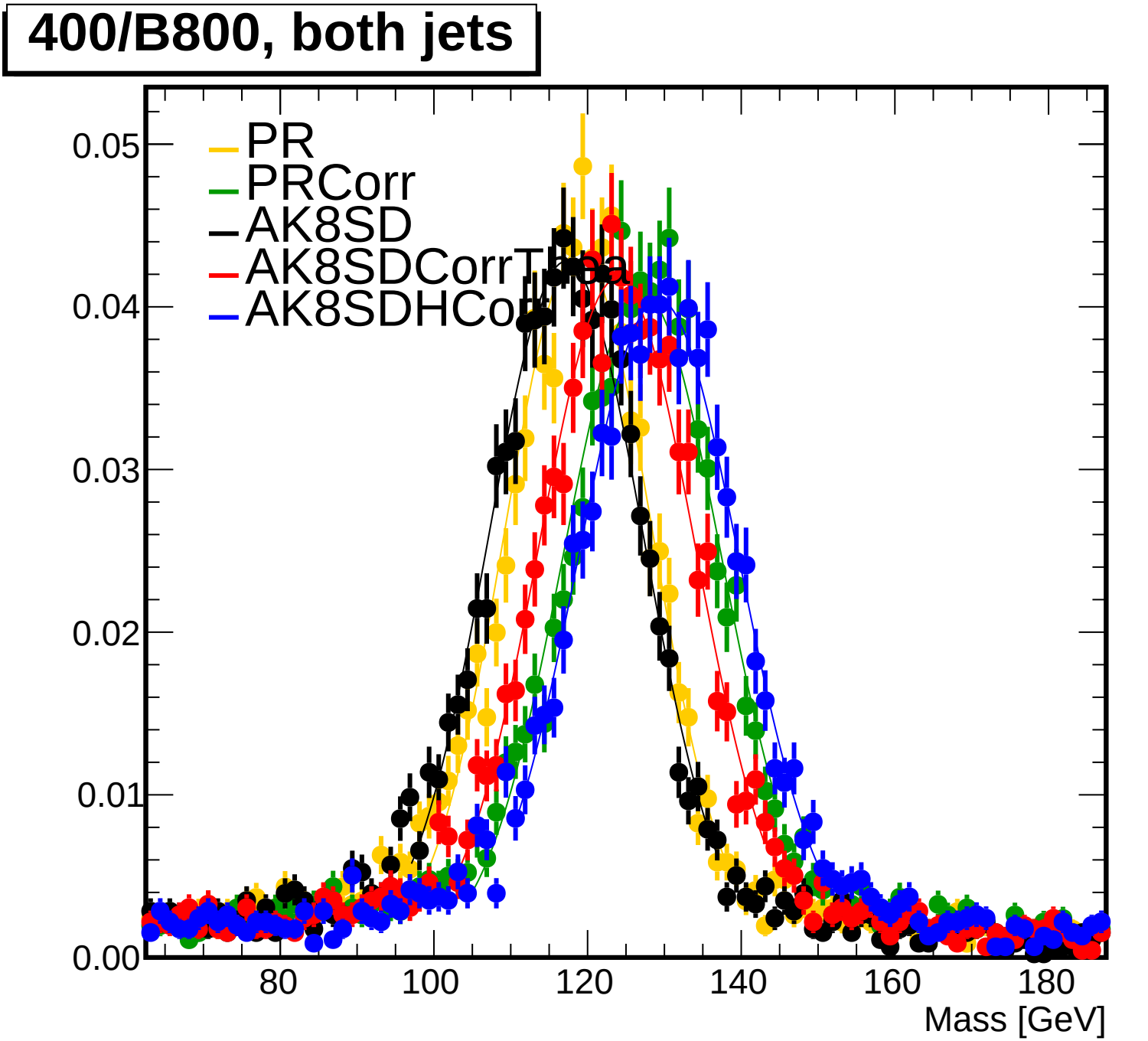
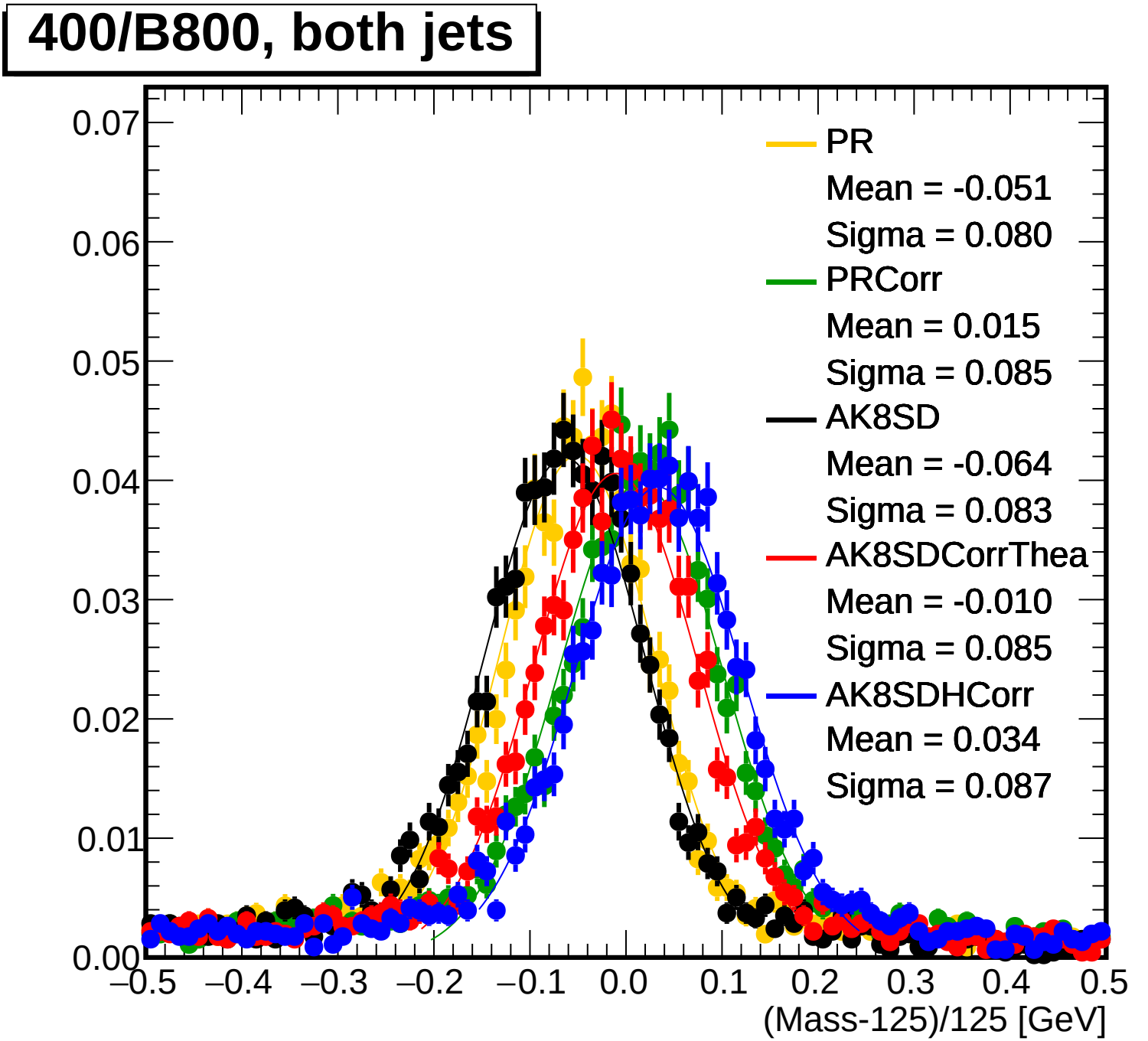

400/B800, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThree
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

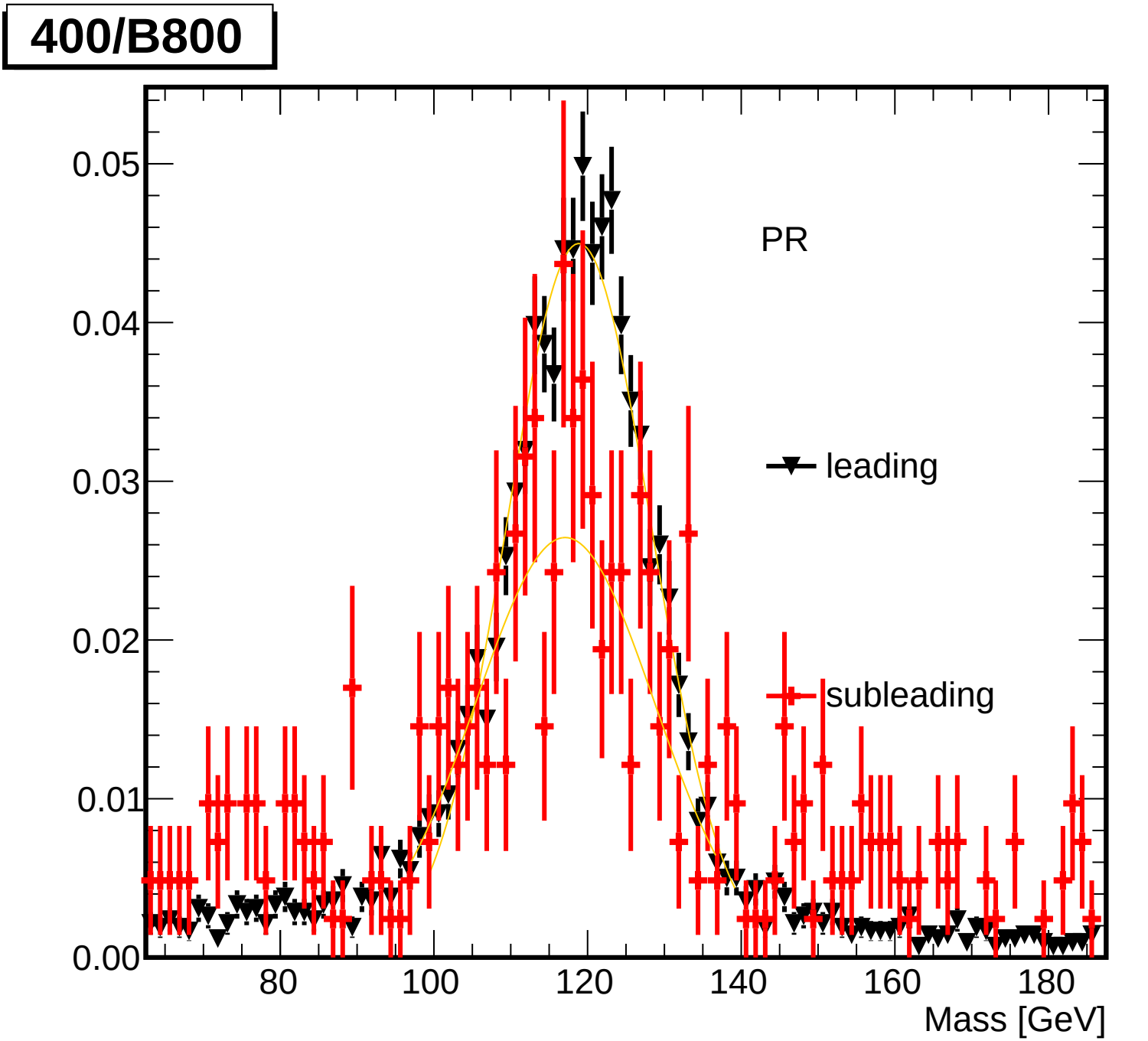

400/B800, leading jet
PR
Mean = -0.051
Sigma = 0.079
PRCorr
Mean = 0.019
Sigma = 0.082
AK8SD
Mean = -0.064
Sigma = 0.081
AK8SDCorrThea
Mean = -0.010
Sigma = 0.083
AK8SDHCorr
Mean = 0.034
Sigma = 0.085
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

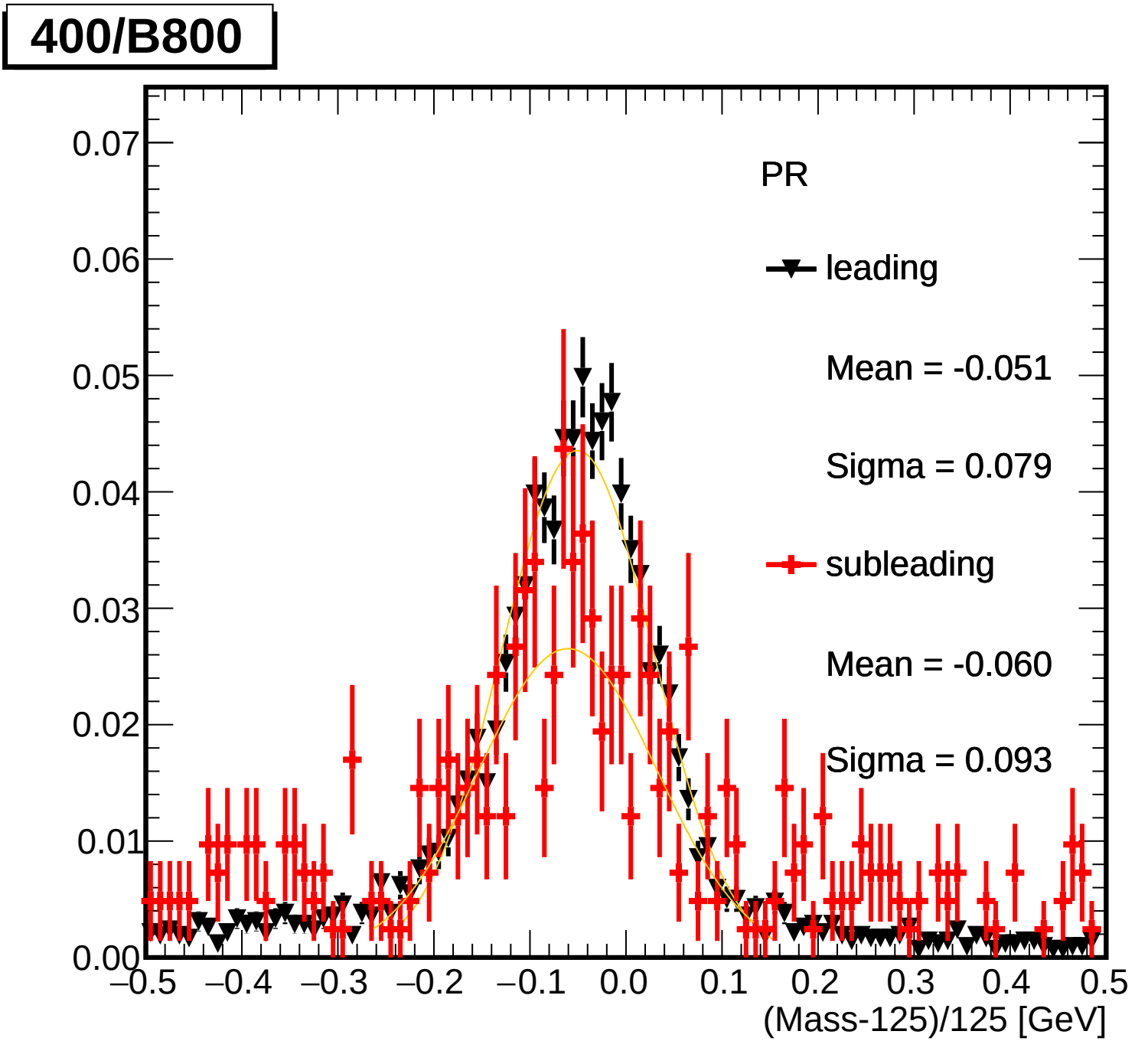

400/B800, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
80
100
120
140
160
180
Mass [GeV]

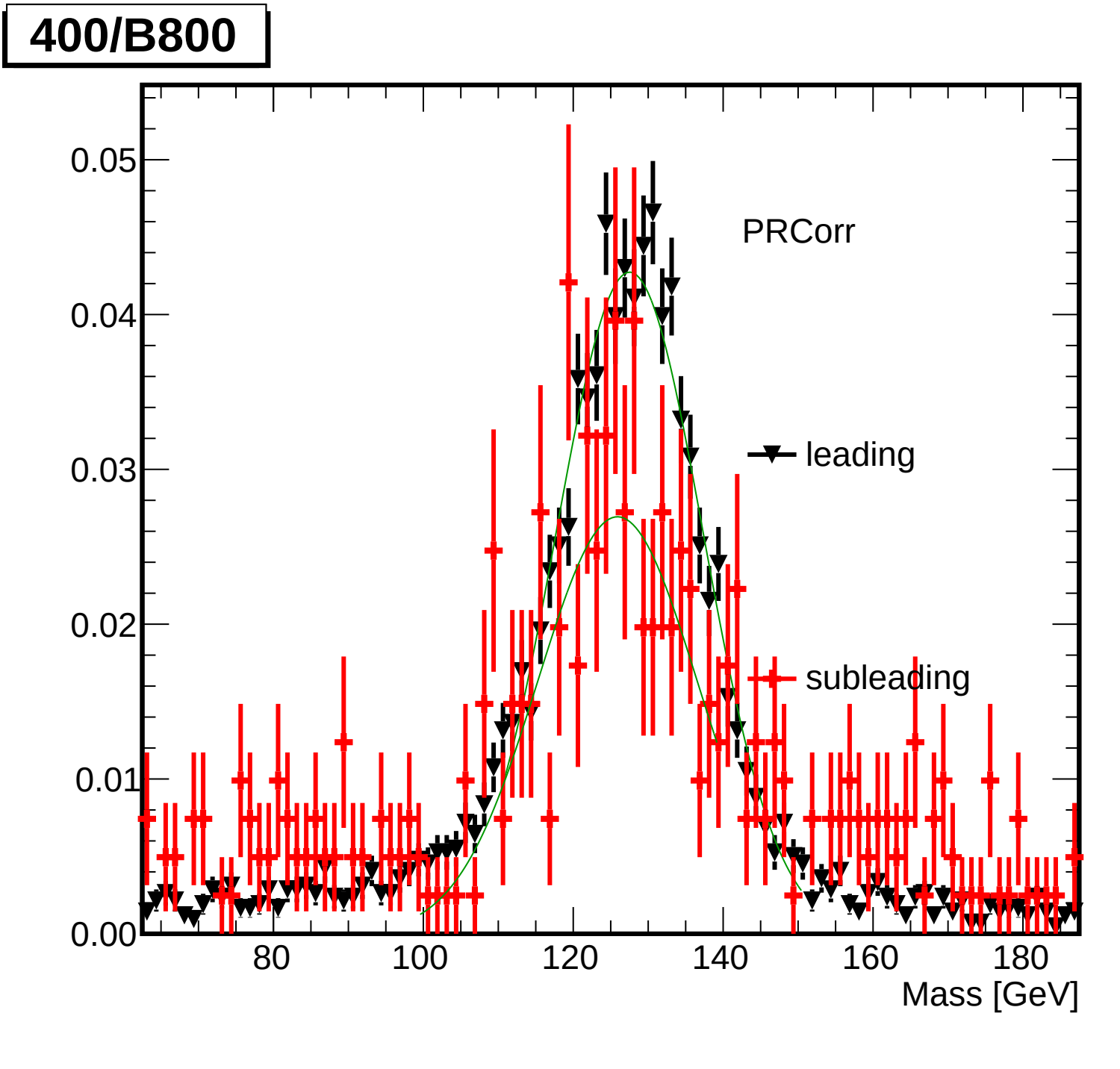

400/B800, subleading jet
PR
Mean = -0.060
Sigma = 0.093
PRCorr
Mean = 0.014
Sigma = 0.095
AK8SD
Mean = -0.064
Sigma = 0.106
AK8SDCorrThea
Mean = -0.022
Sigma = 0.107
AK8SDHCorr
Mean = 0.017
Sigma = 0.102
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

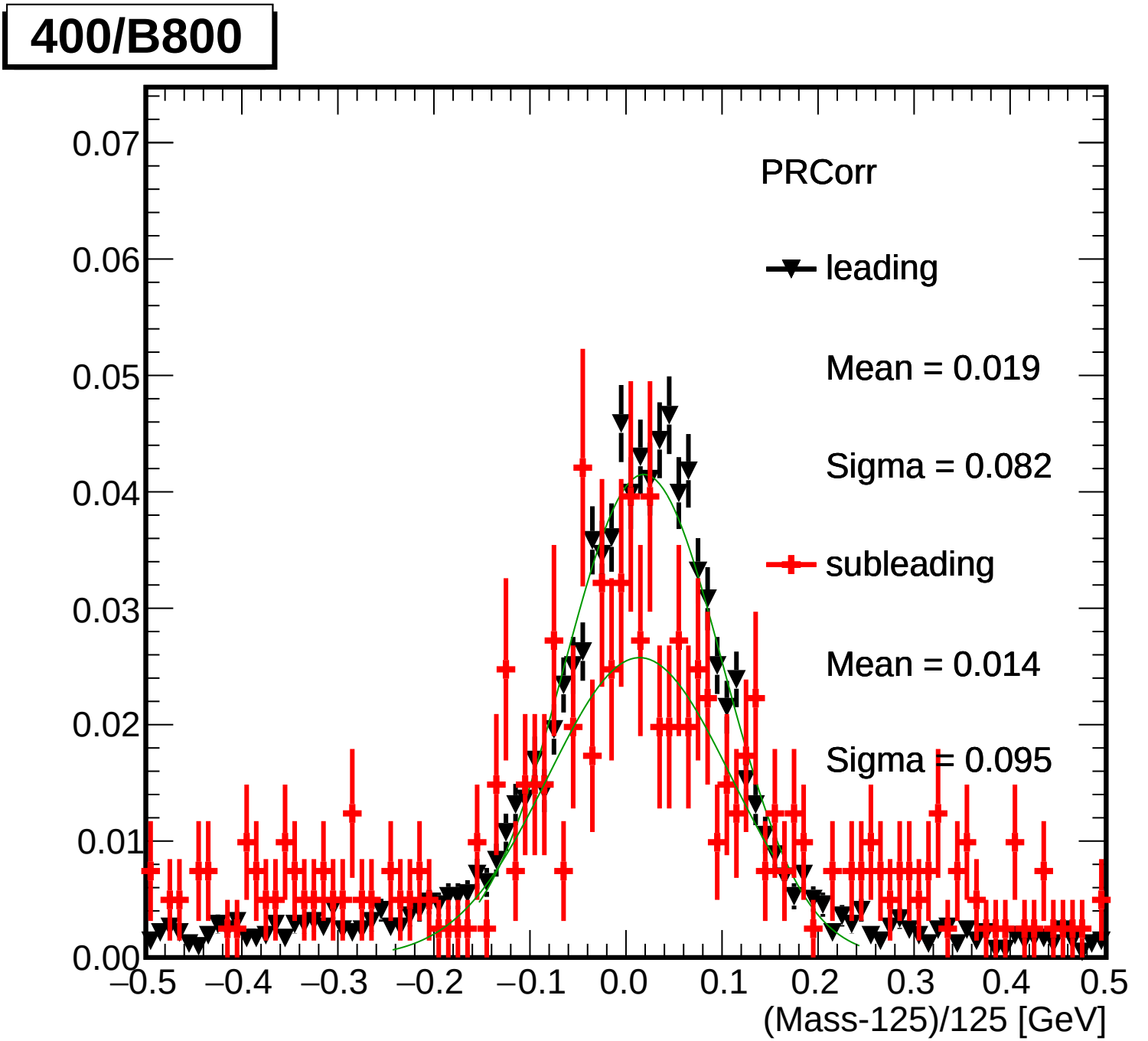

400/B800, both jets
PR
PRCorr
AK8SD
AK8SDCorrT
AK8SDHCo
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

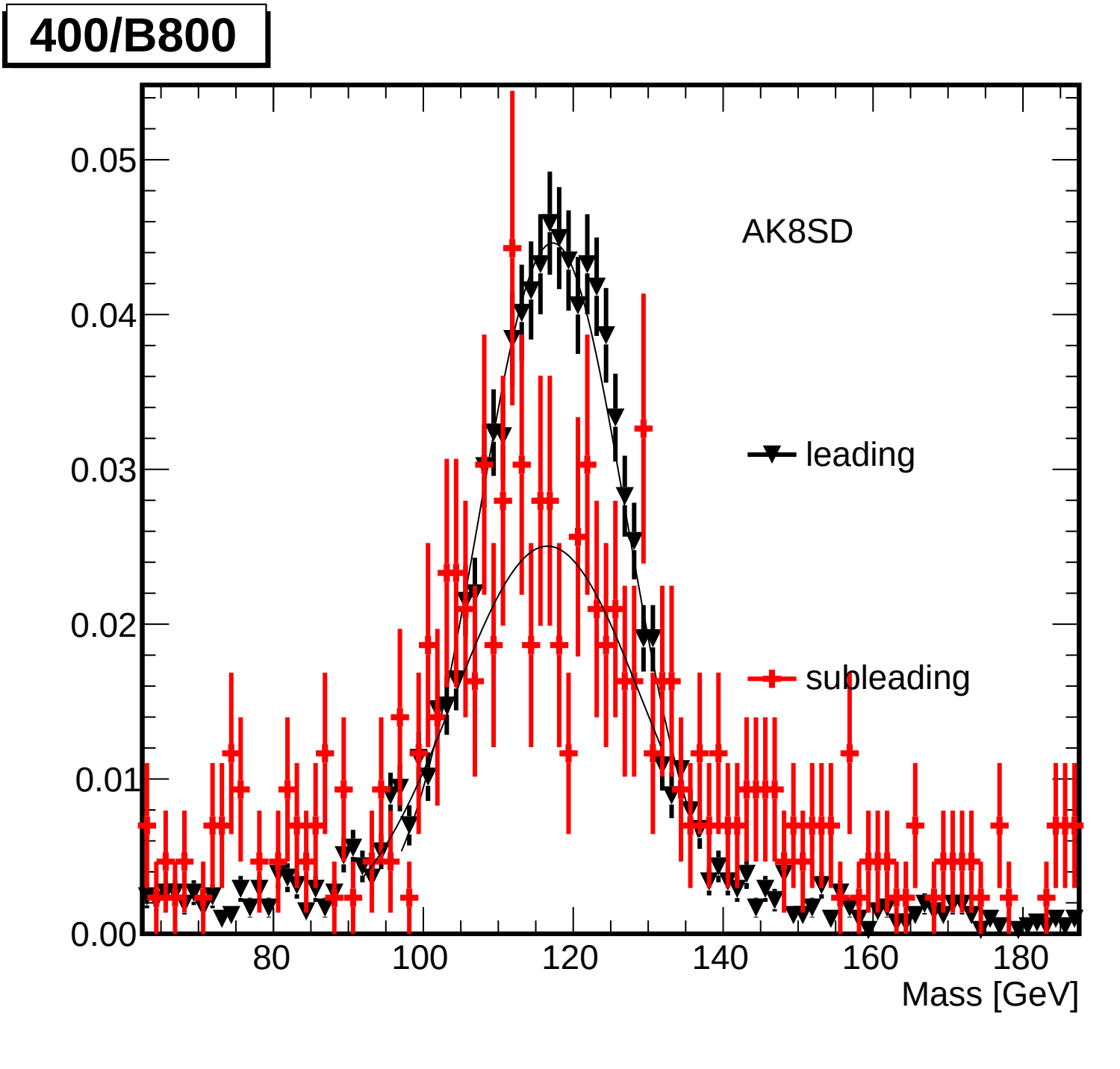

400/B800, both jets
PR
Mean = -0.051
Sigma = 0.080
PRCorr
Mean = 0.015
Sigma = 0.085
AK8SD
Mean = -0.064
Sigma = 0.083
AK8SDCorrThea
Mean = -0.010
Sigma = 0.085
AK8SDHCorr
Mean = 0.034
Sigma = 0.087
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

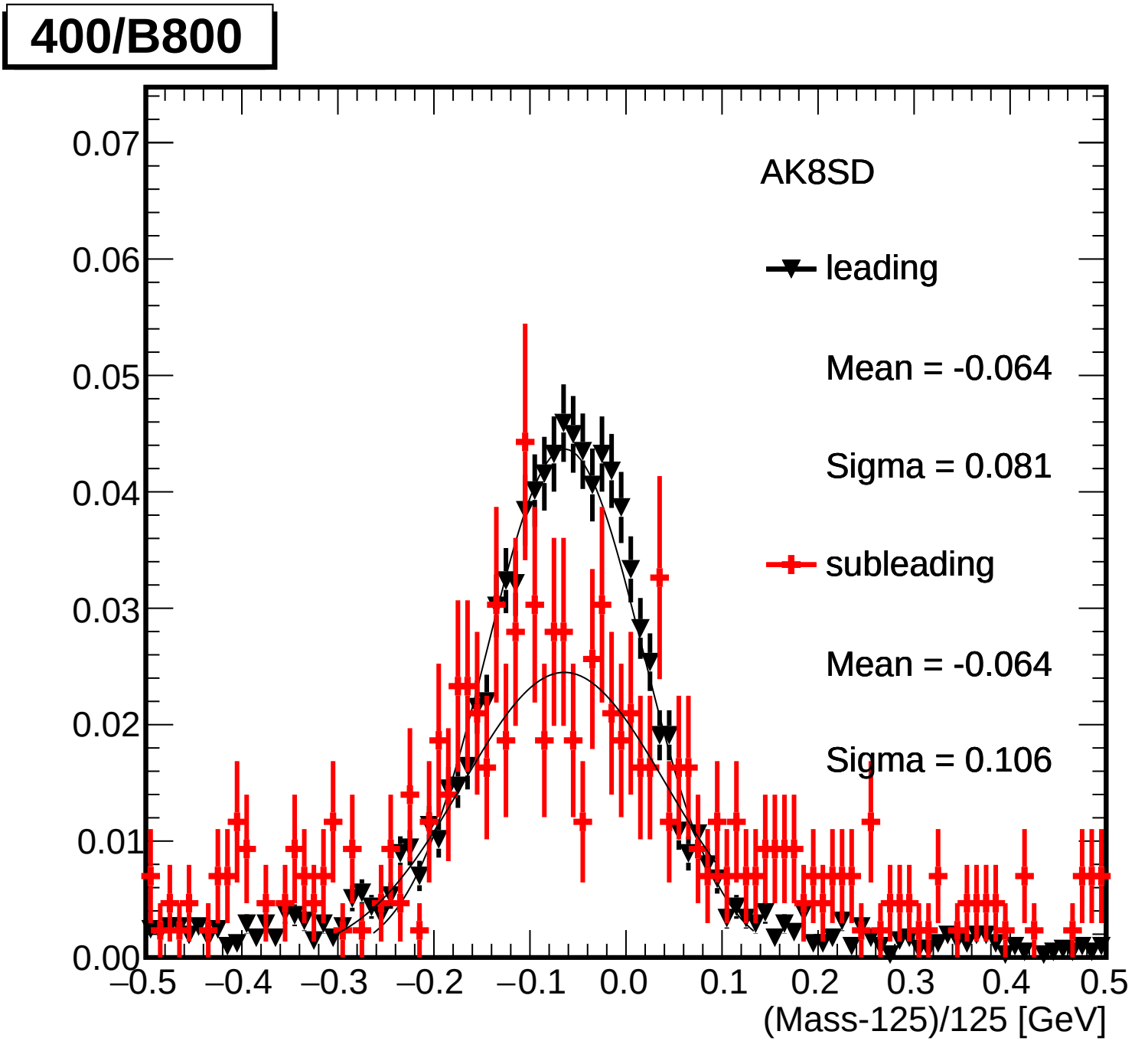

400/B800
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

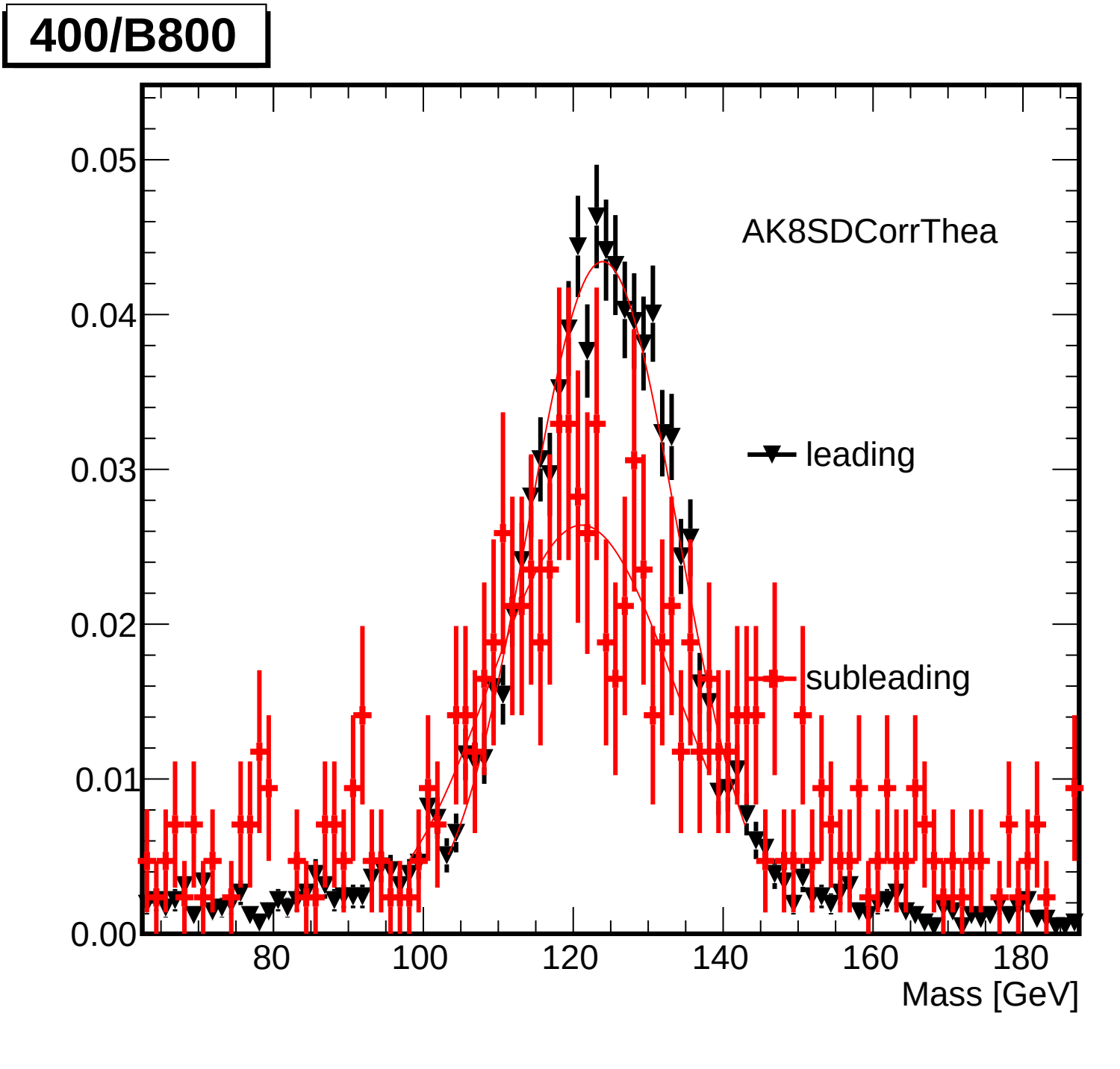

400/B800
PR
leading
Mean = -0.051
Sigma = 0.079
subleading
Mean = -0.060
Sigma = 0.093
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

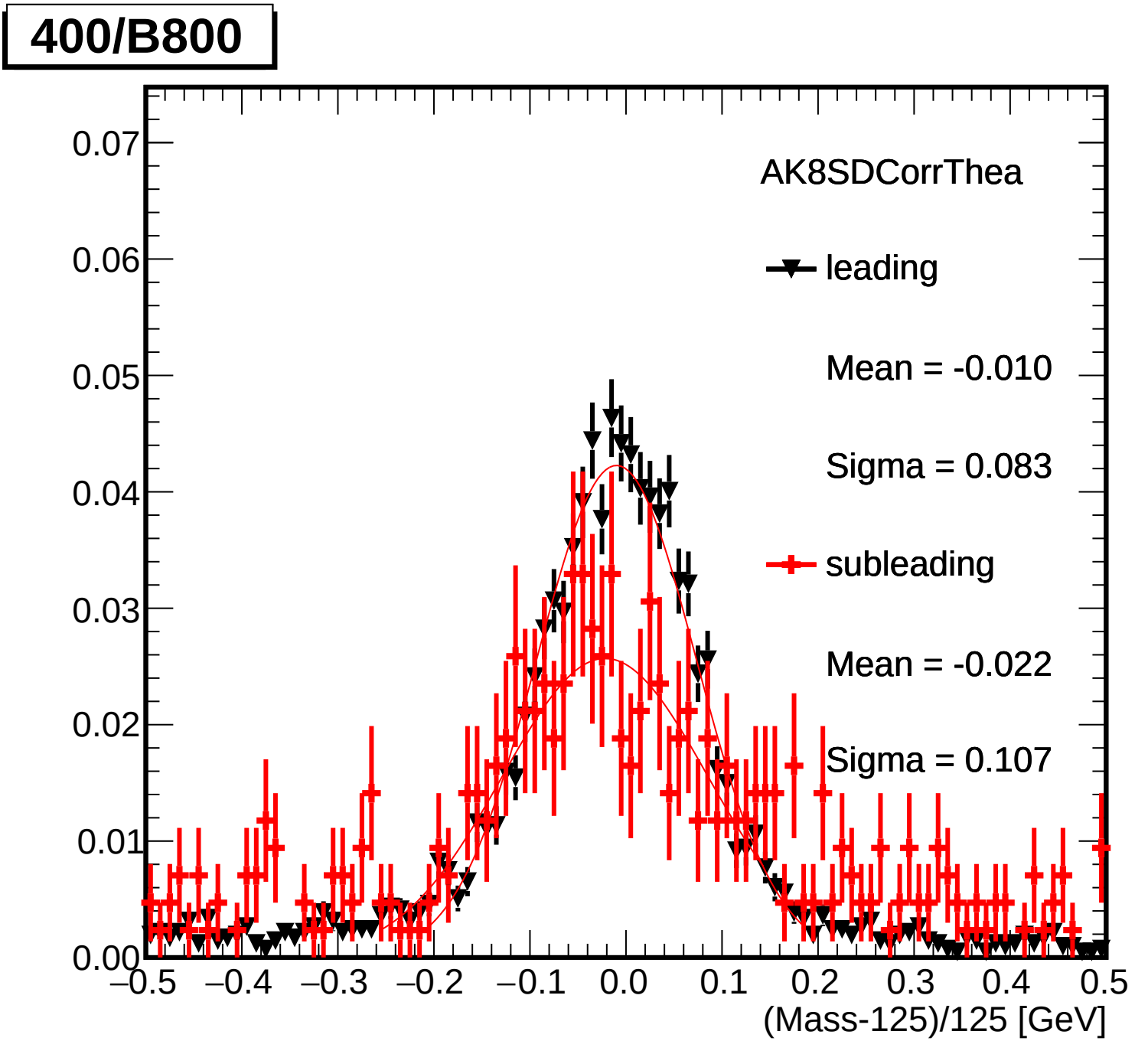

400/B800
PRCorr
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

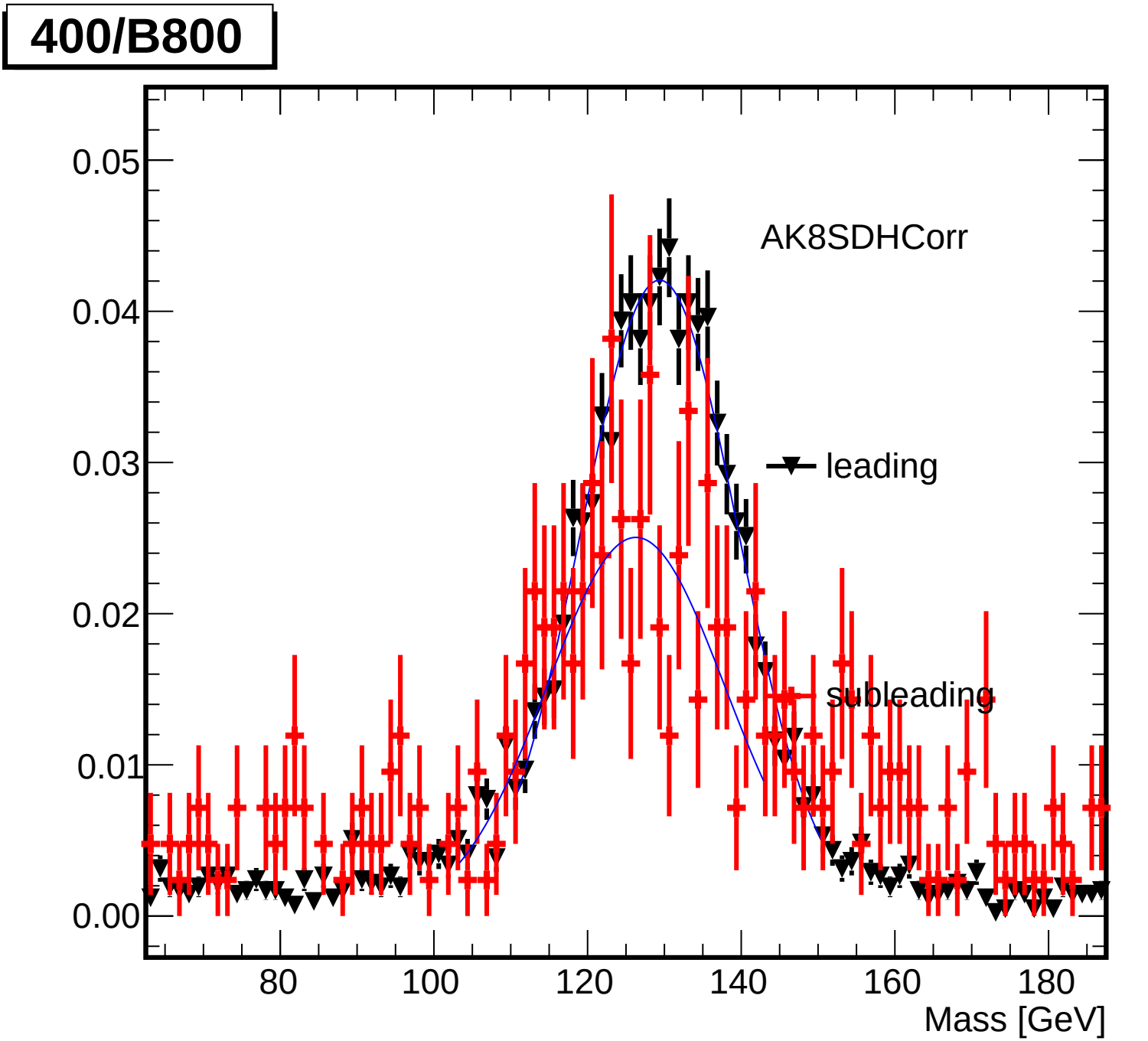

400/B800
PRCorr
leading
Mean = 0.019
Sigma = 0.082
subleading
Mean = 0.014
Sigma = 0.095
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

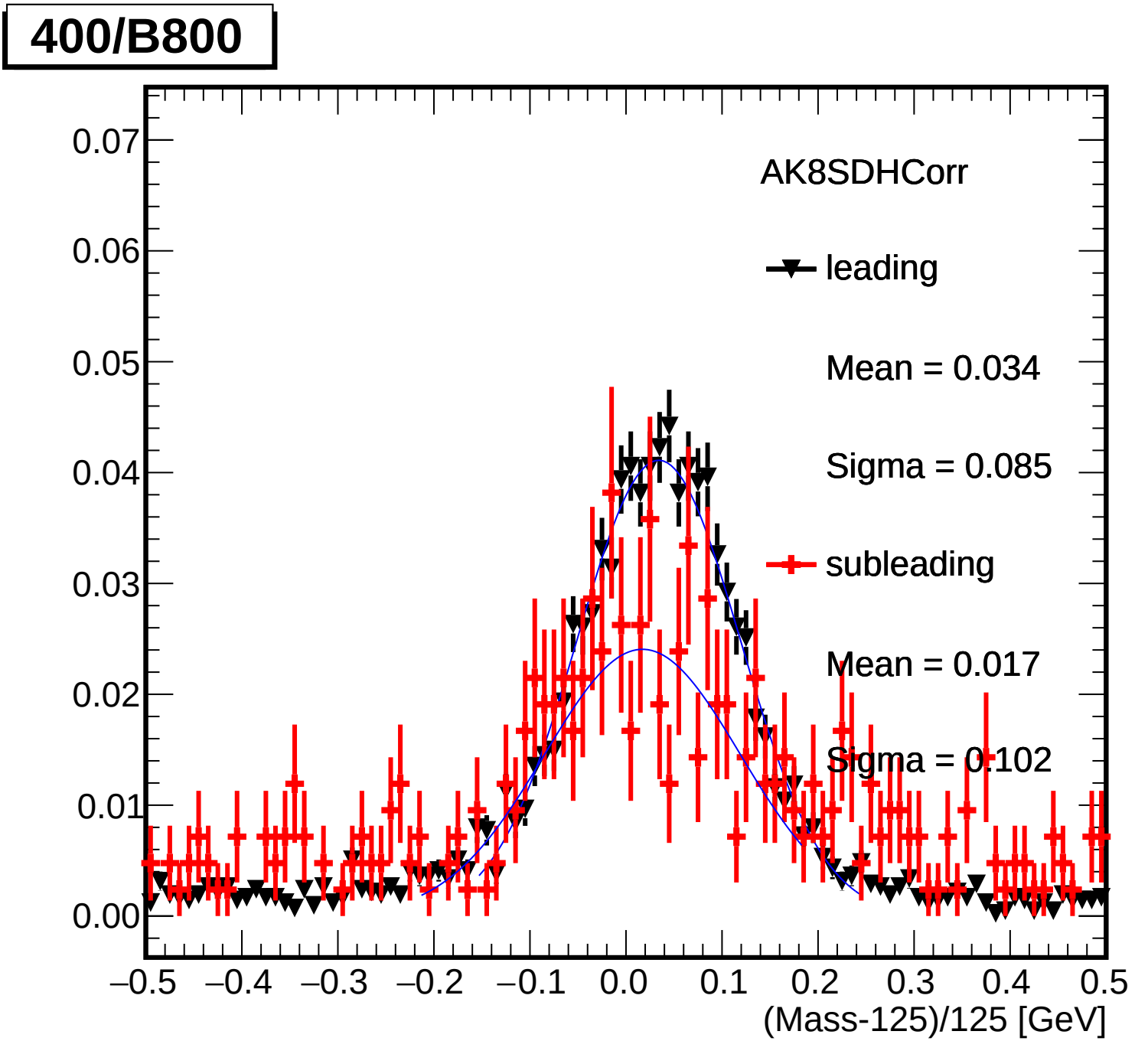

400/B800
AK8SD
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


400/B800
AK8SD
leading
Mean = -0.064
Sigma = 0.081
subleading
Mean = -0.064
Sigma = 0.106
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]


400/B800
AK8SDCorrThea
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


400/B800
AK8SDCorrThea
leading
Mean = -0.010
Sigma = 0.083
subleading
Mean = -0.022
Sigma = 0.107
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]


400/B800
AK8SDHCorr
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


400/B800
AK8SDHCorr
leading
Mean = 0.034
Sigma = 0.085
subleading
Mean = 0.017
Sigma = 0.102
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]