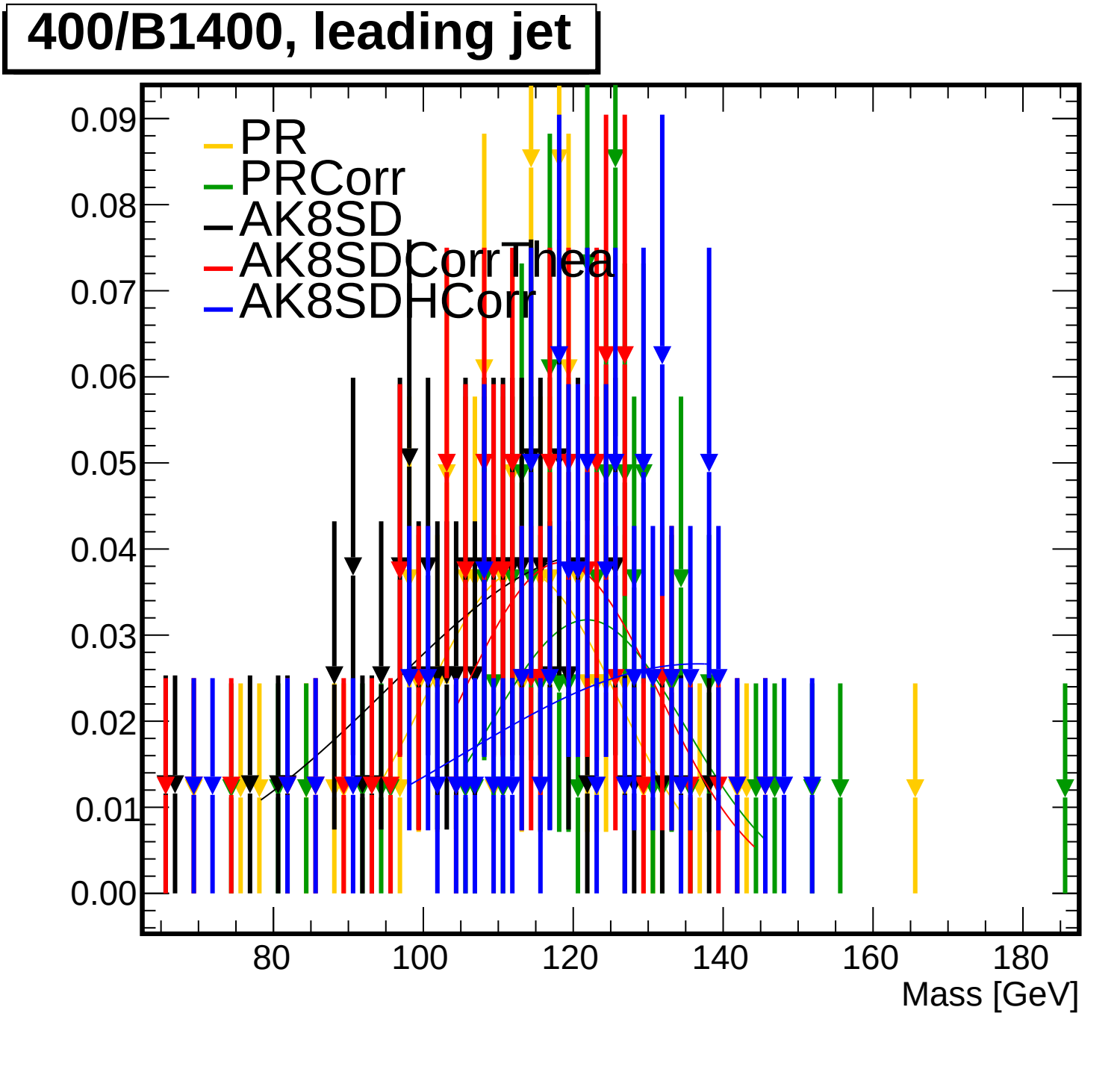
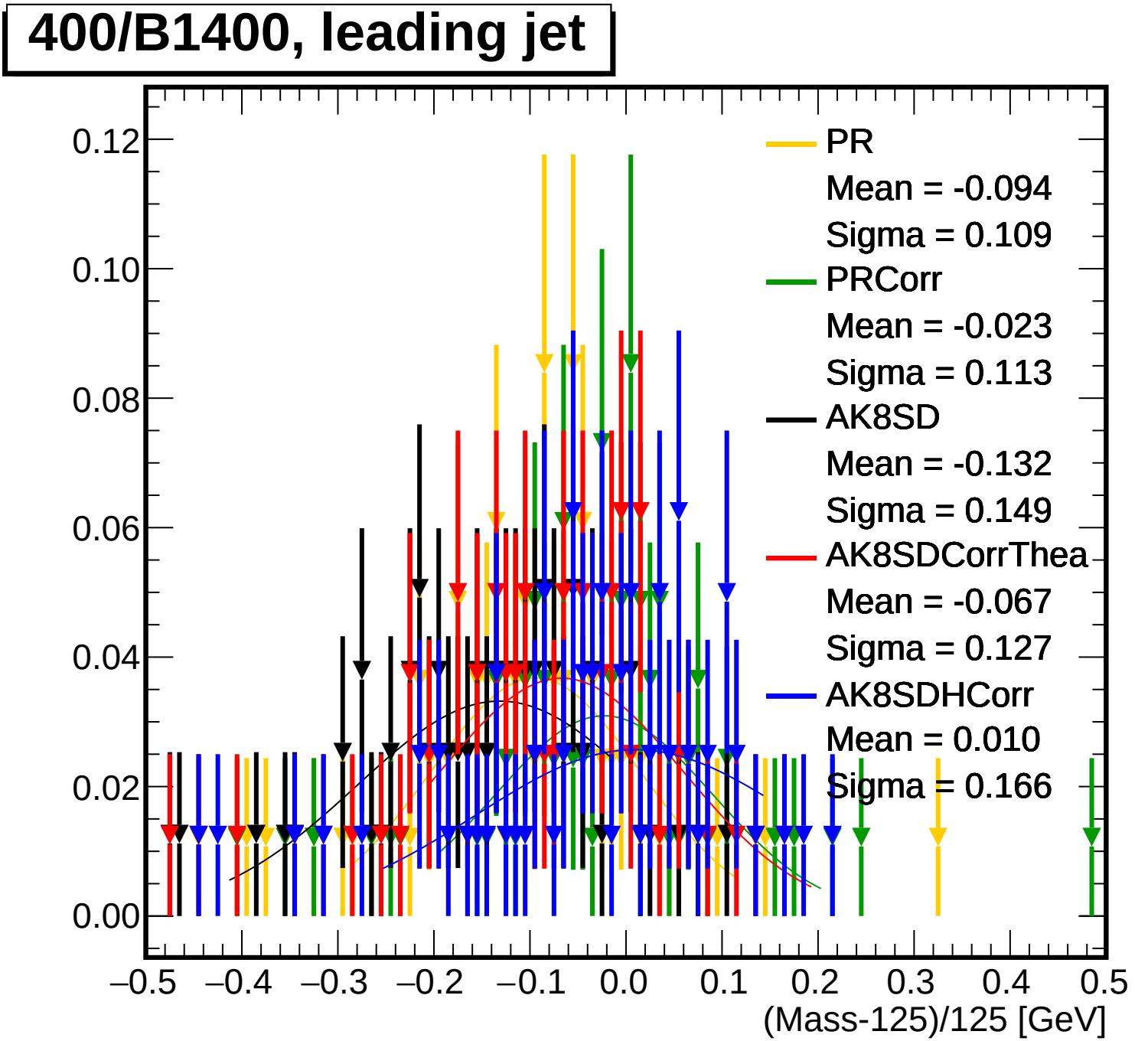
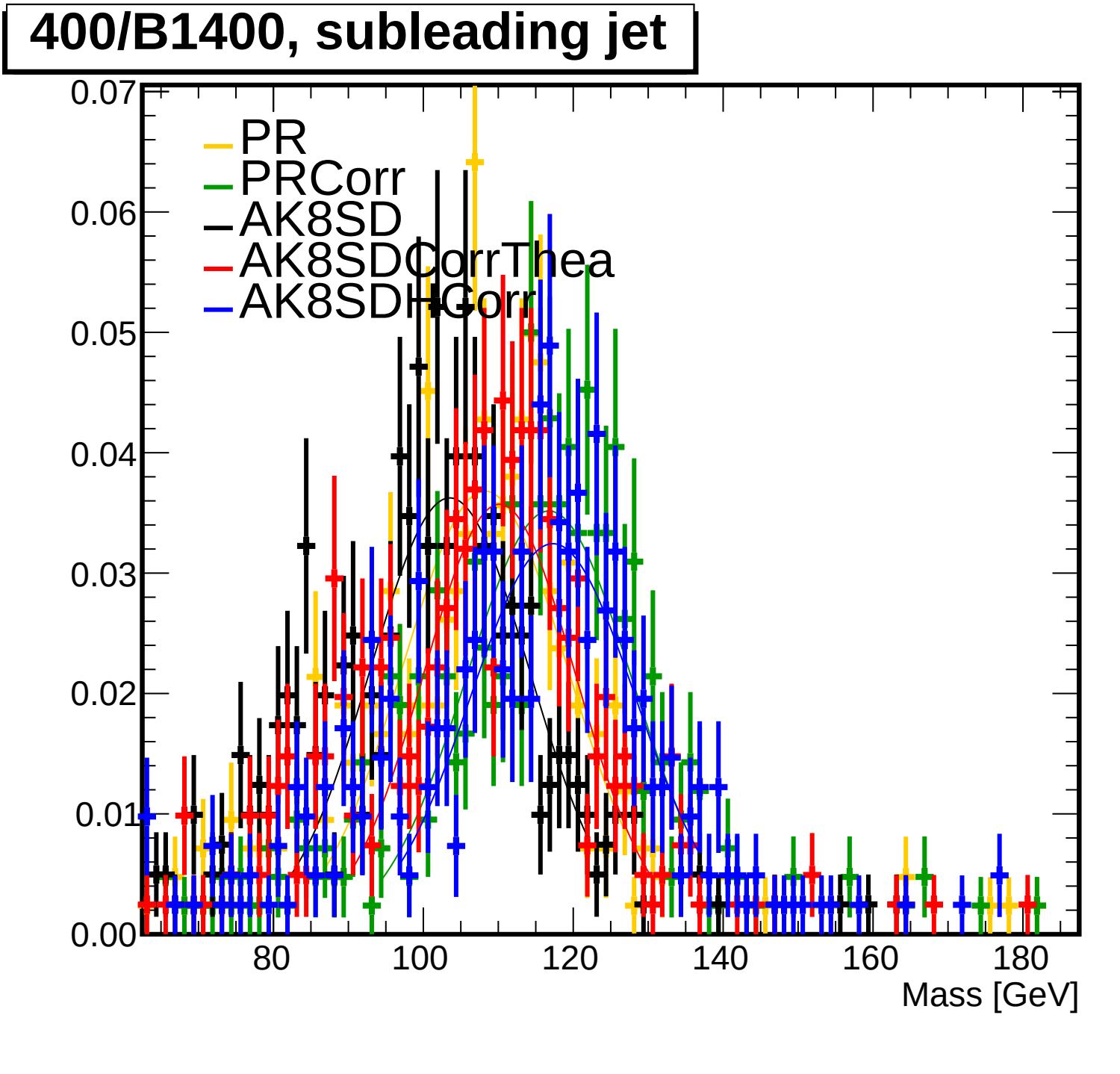
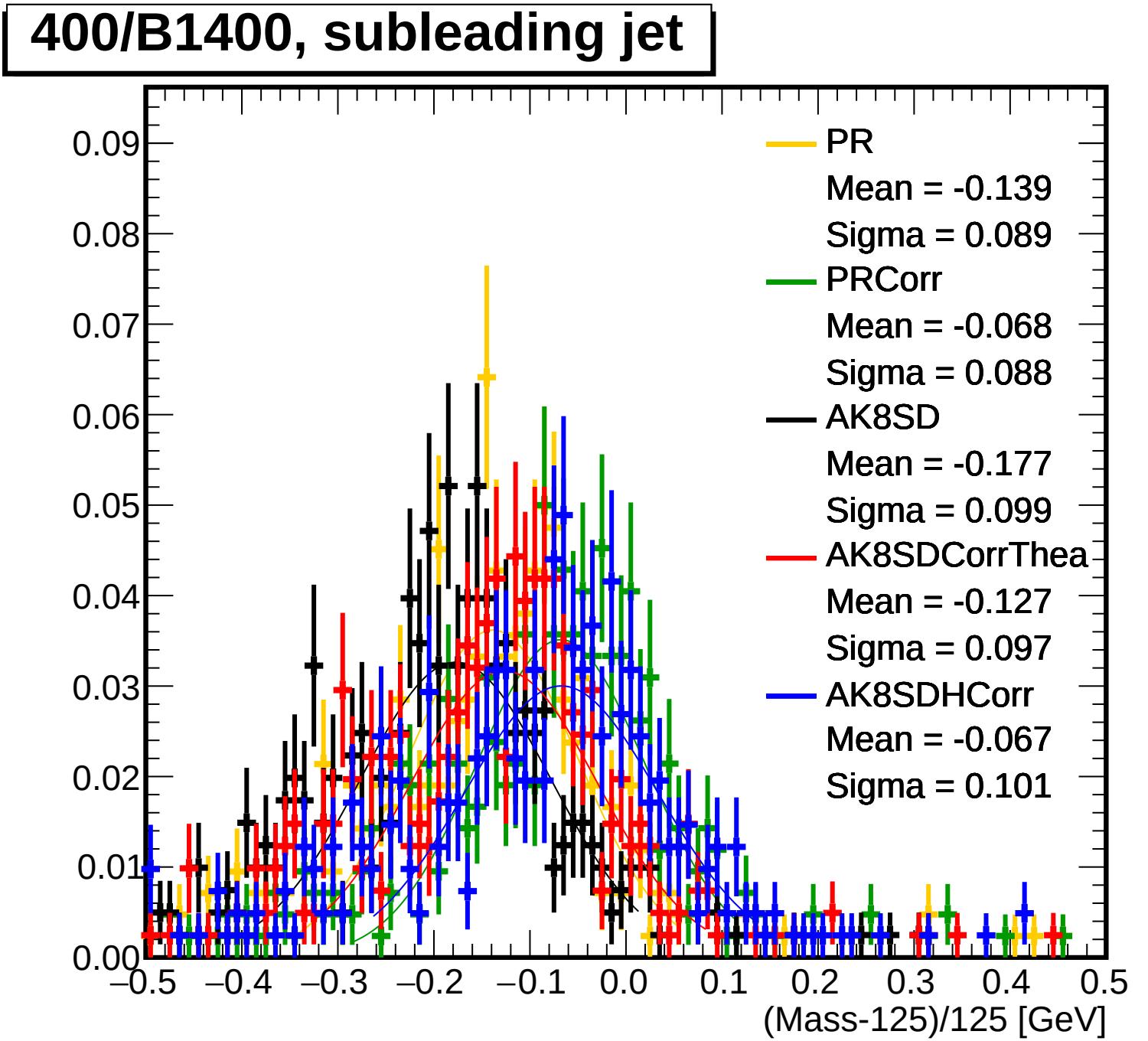
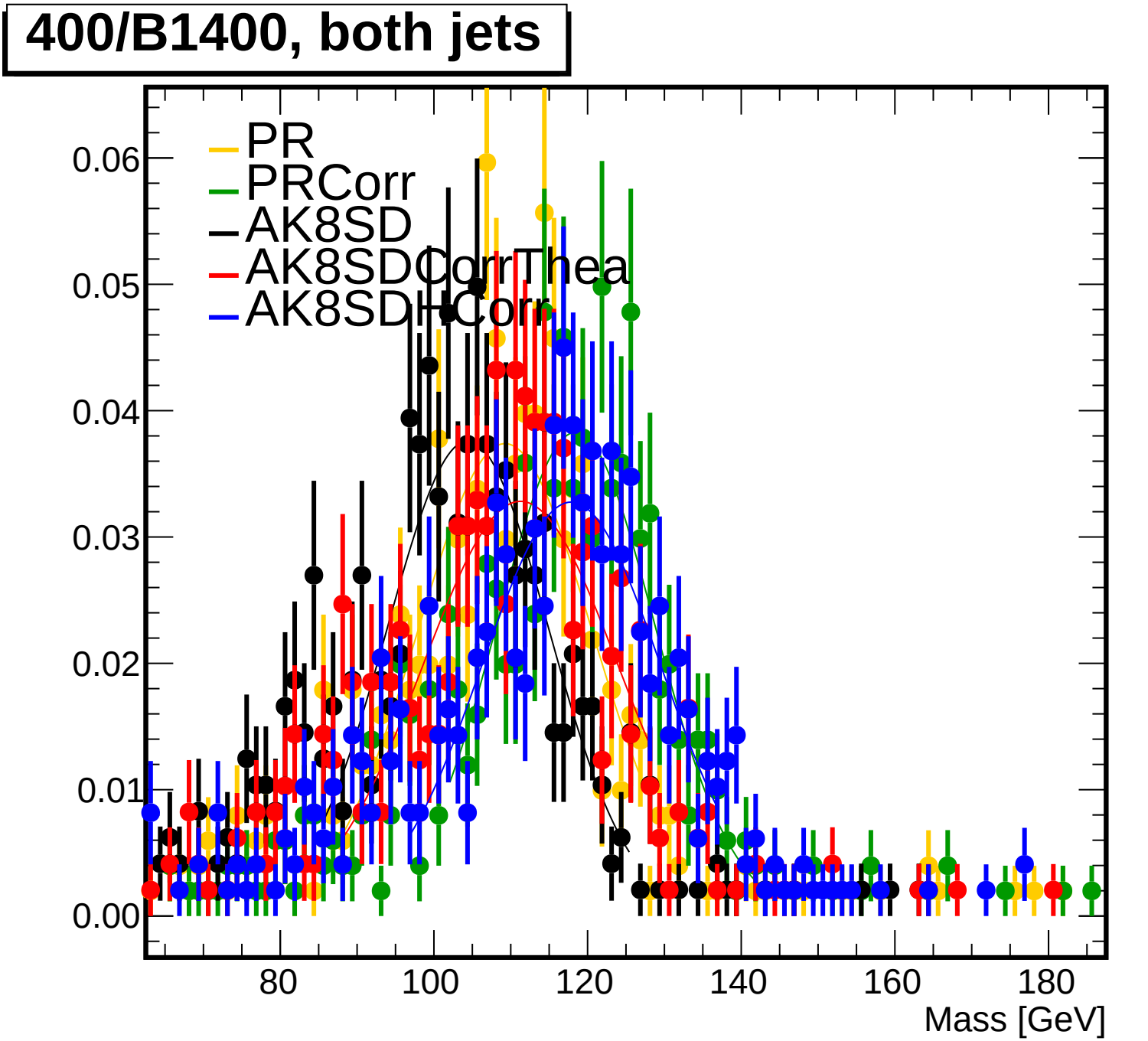
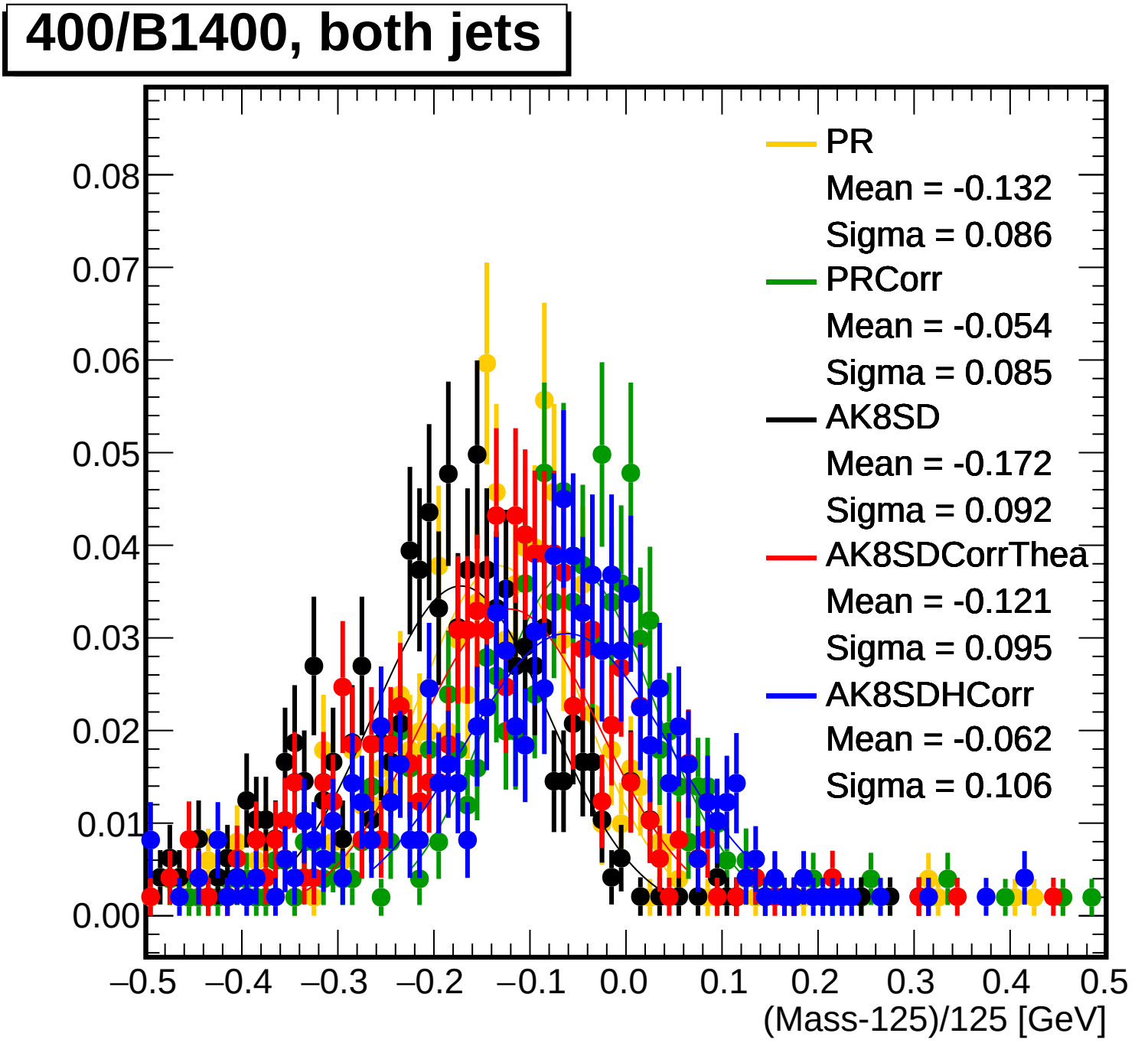

400/B1400, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

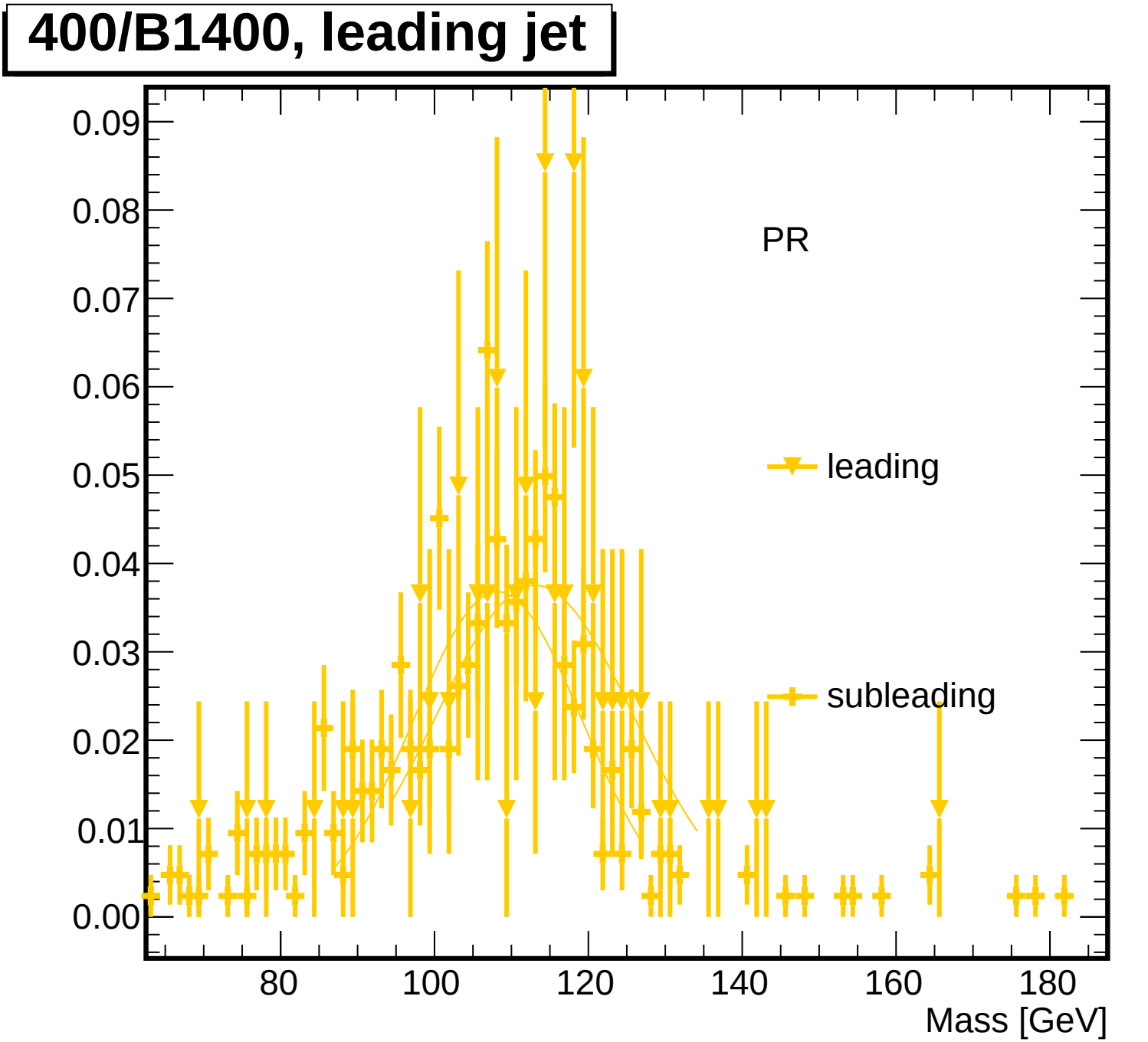

400/B1400, leading jet
PR
Mean = -0.094
Sigma = 0.109
PRCorr
Mean = -0.023
Sigma = 0.113
AK8SD
Mean = -0.132
Sigma = 0.149
AK8SDCorrThea
Mean = -0.067
Sigma = 0.127
AK8SDHCorr
Mean = 0.010
Sigma = 0.166
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

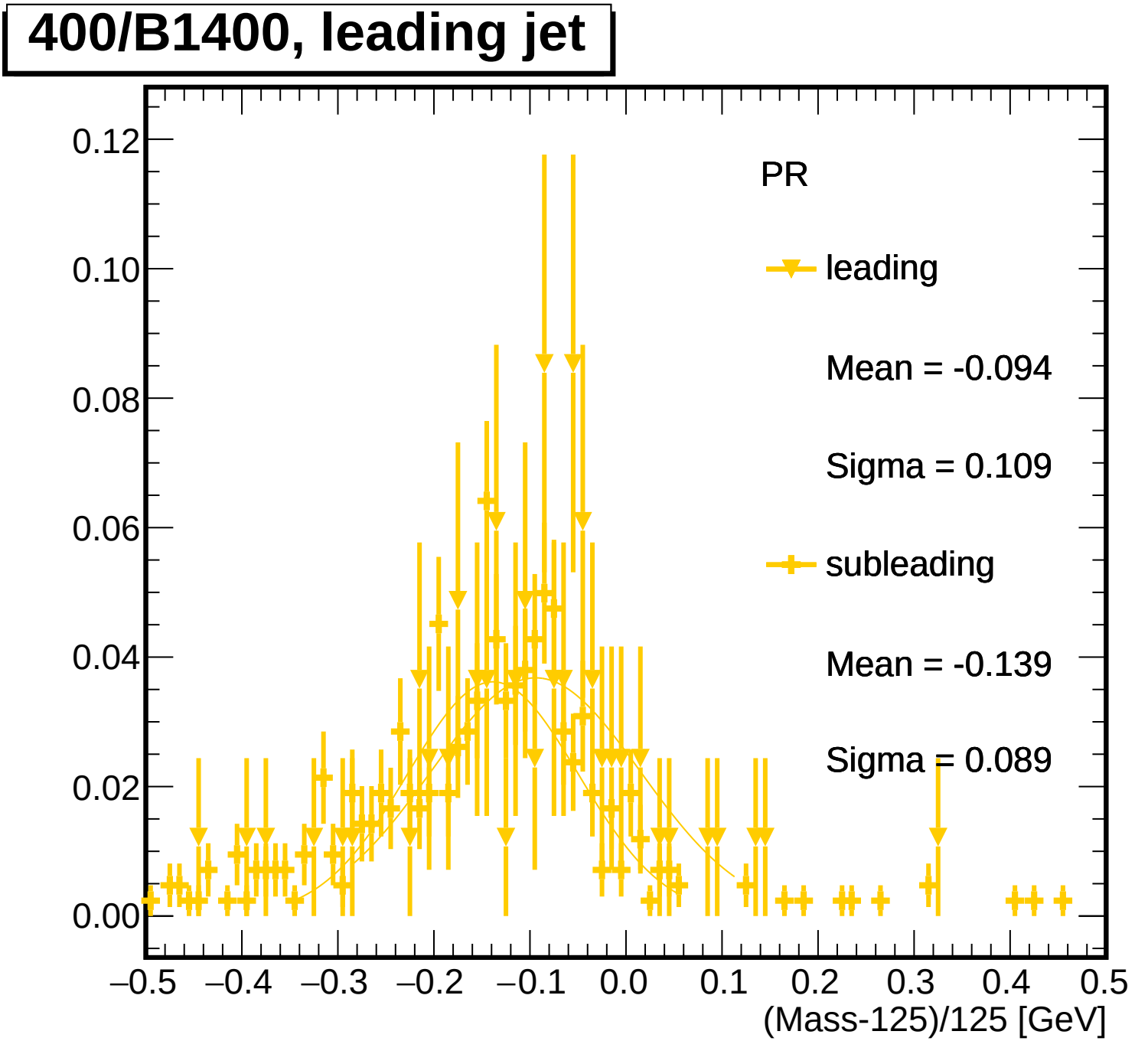

400/B1400, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

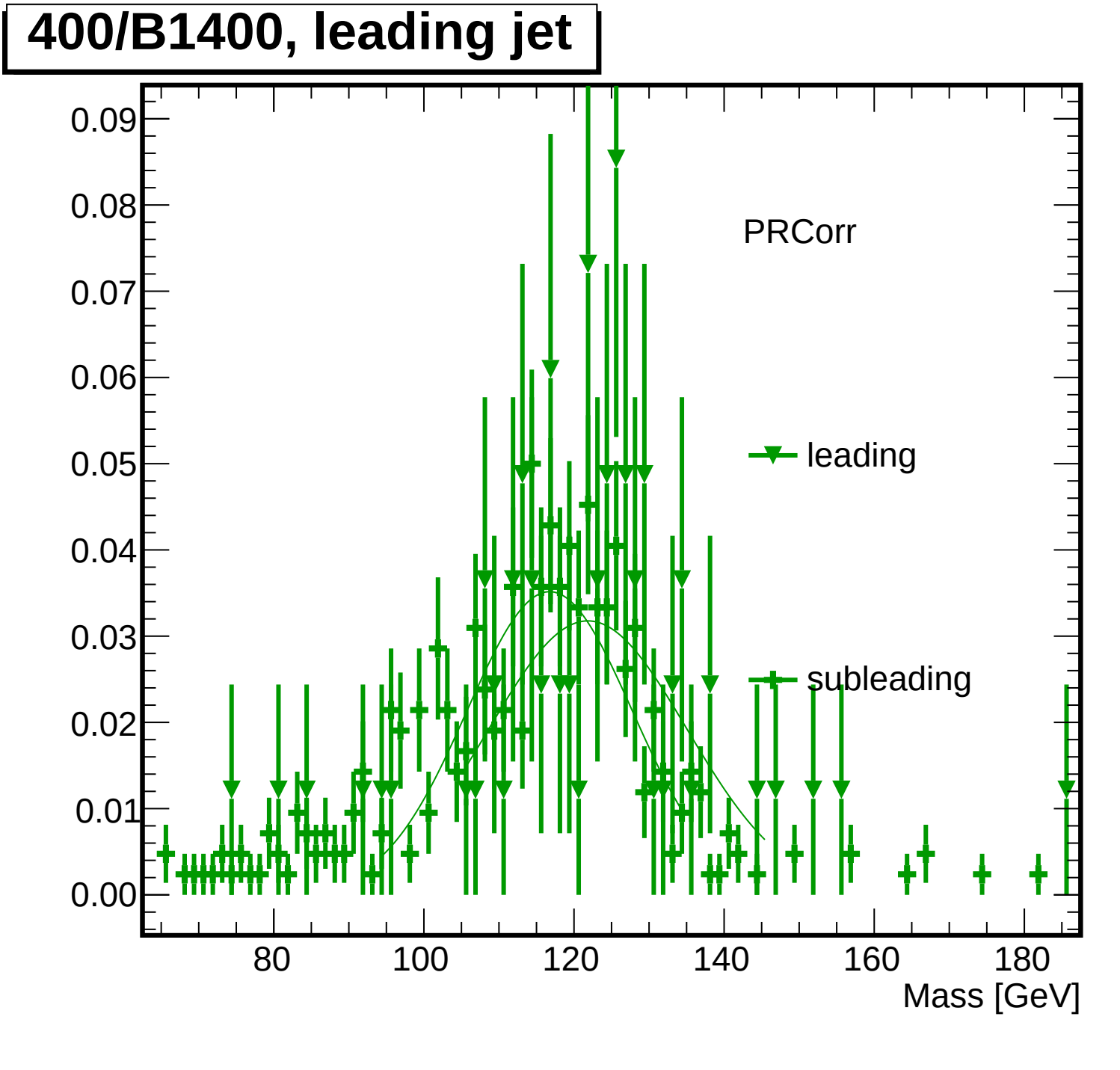

400/B1400, subleading jet
PR
Mean = -0.139
Sigma = 0.089
PRCorr
Mean = -0.068
Sigma = 0.088
AK8SD
Mean = -0.177
Sigma = 0.099
AK8SDCorrThea
Mean = -0.127
Sigma = 0.097
AK8SDHCorr
Mean = -0.067
Sigma = 0.101
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

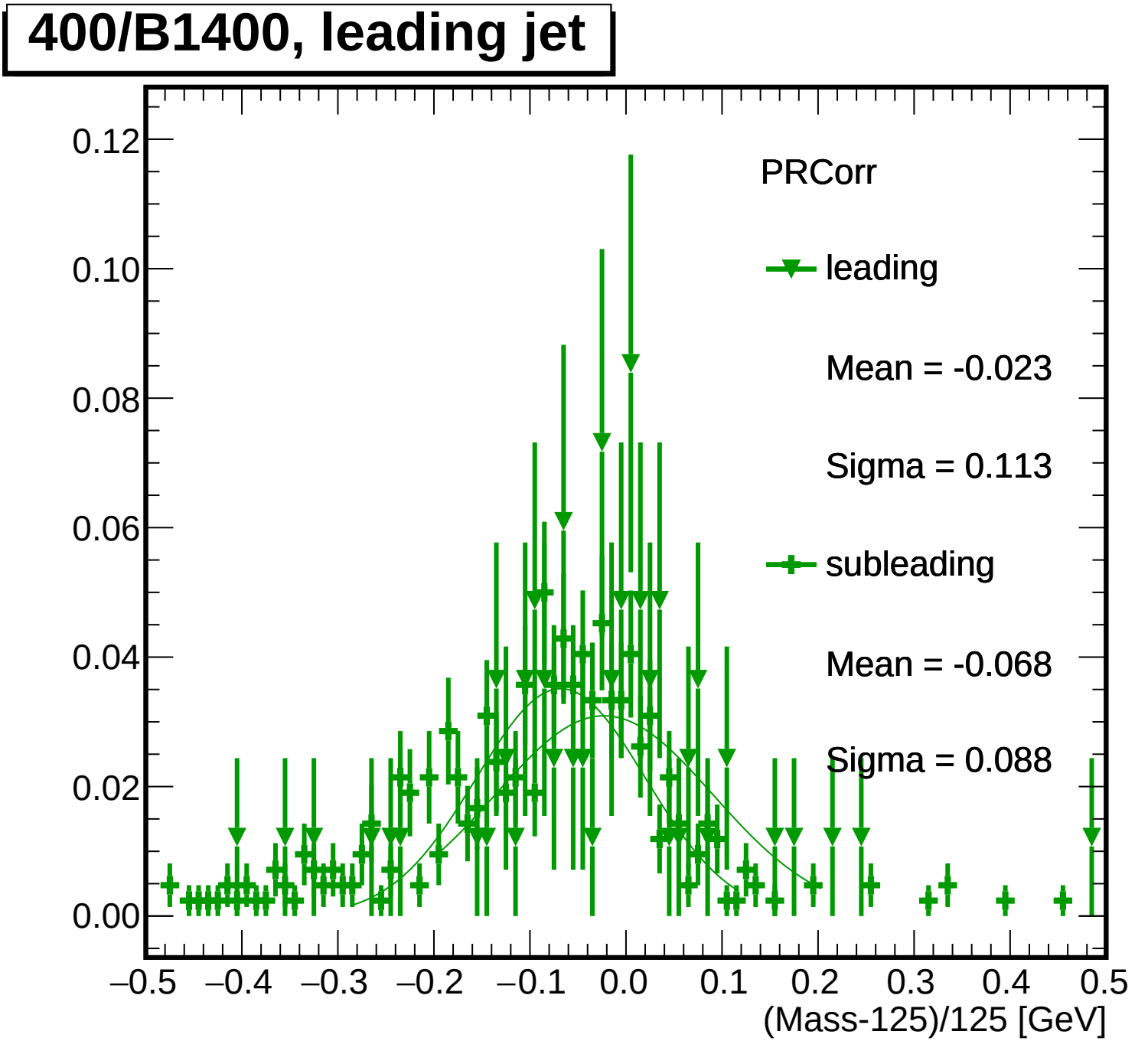

400/B1400, both jets
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

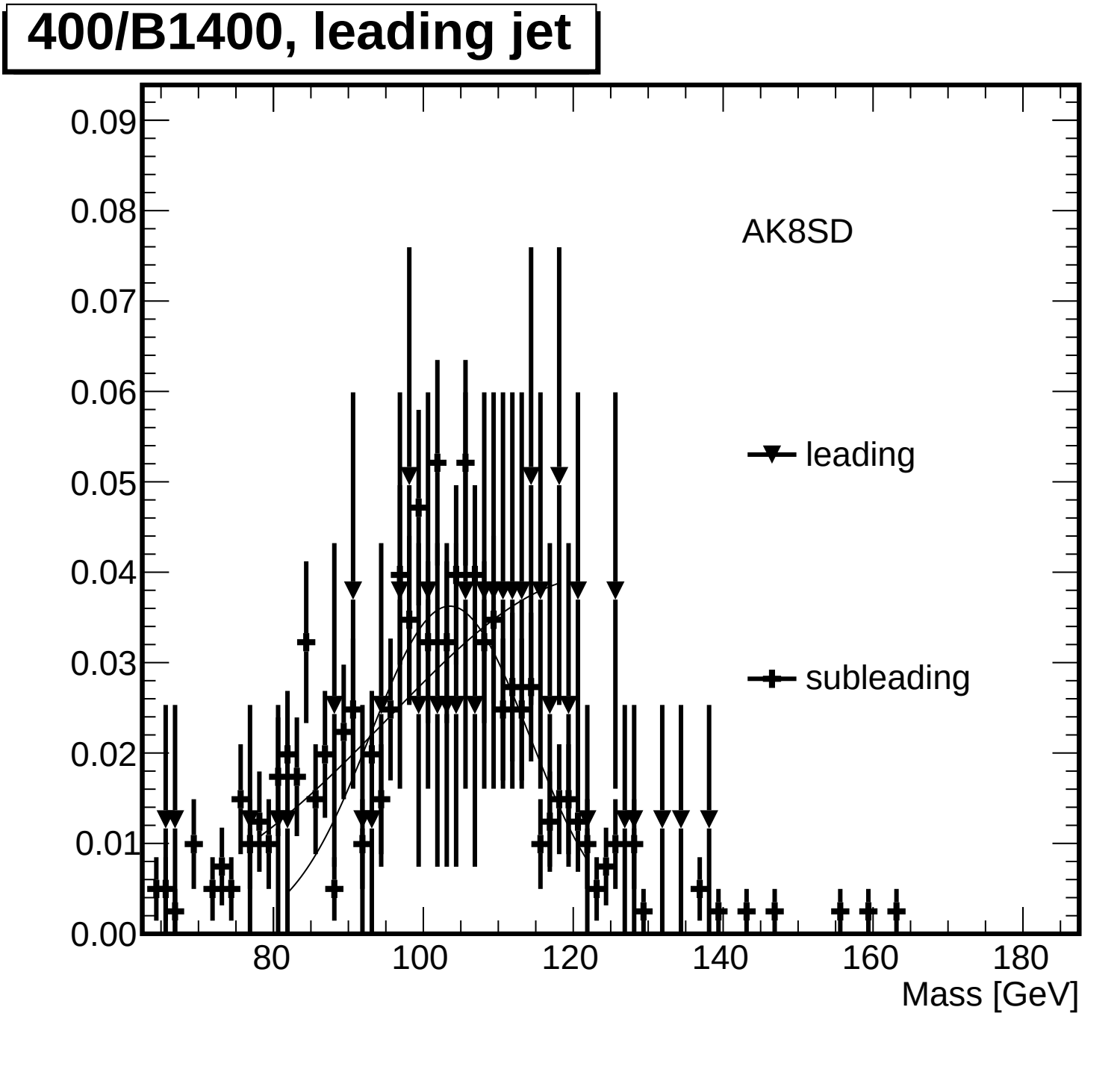

400/B1400, both jets
PR
Mean = -0.132
Sigma = 0.086
PRCorr
Mean = -0.054
Sigma = 0.085
AK8SD
Mean = -0.172
Sigma = 0.092
AK8SDCorrThea
Mean = -0.121
Sigma = 0.095
AK8SDHCorr
Mean = -0.062
Sigma = 0.106
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

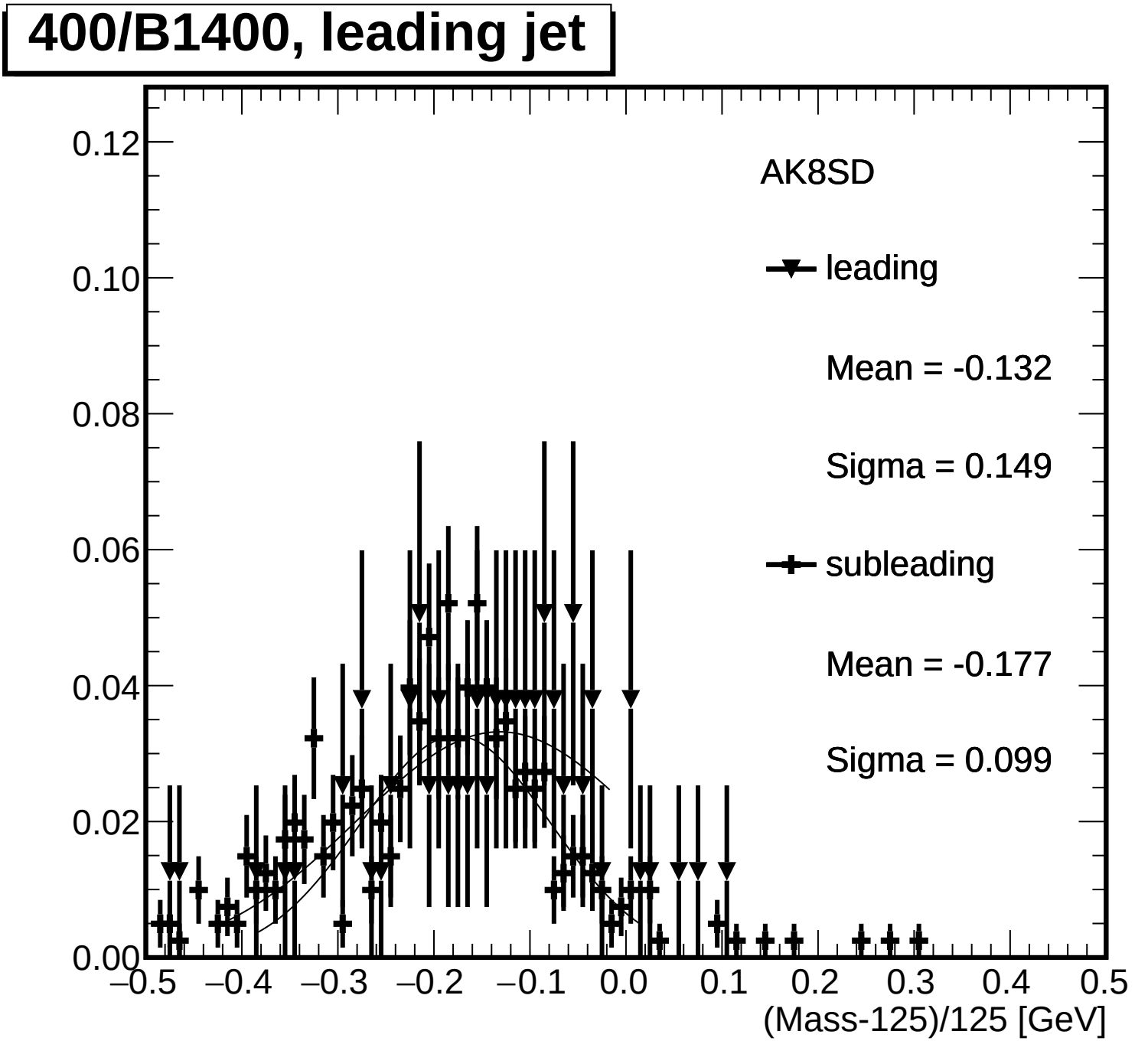

400/B1400, leading jet
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

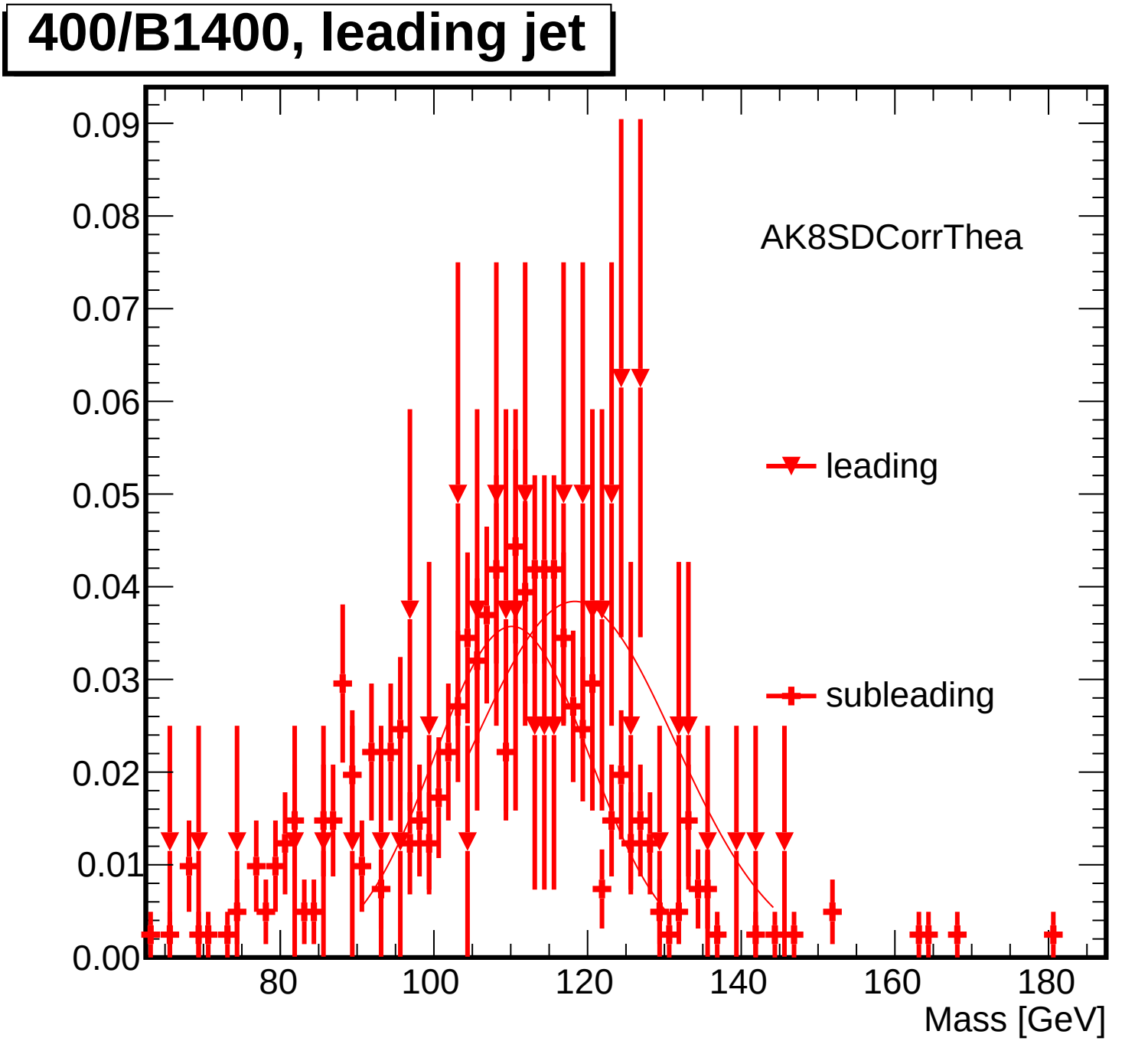

400/B1400, leading jet
PR
leading
Mean = -0.094
Sigma = 0.109
subleading
Mean = -0.139
Sigma = 0.089
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

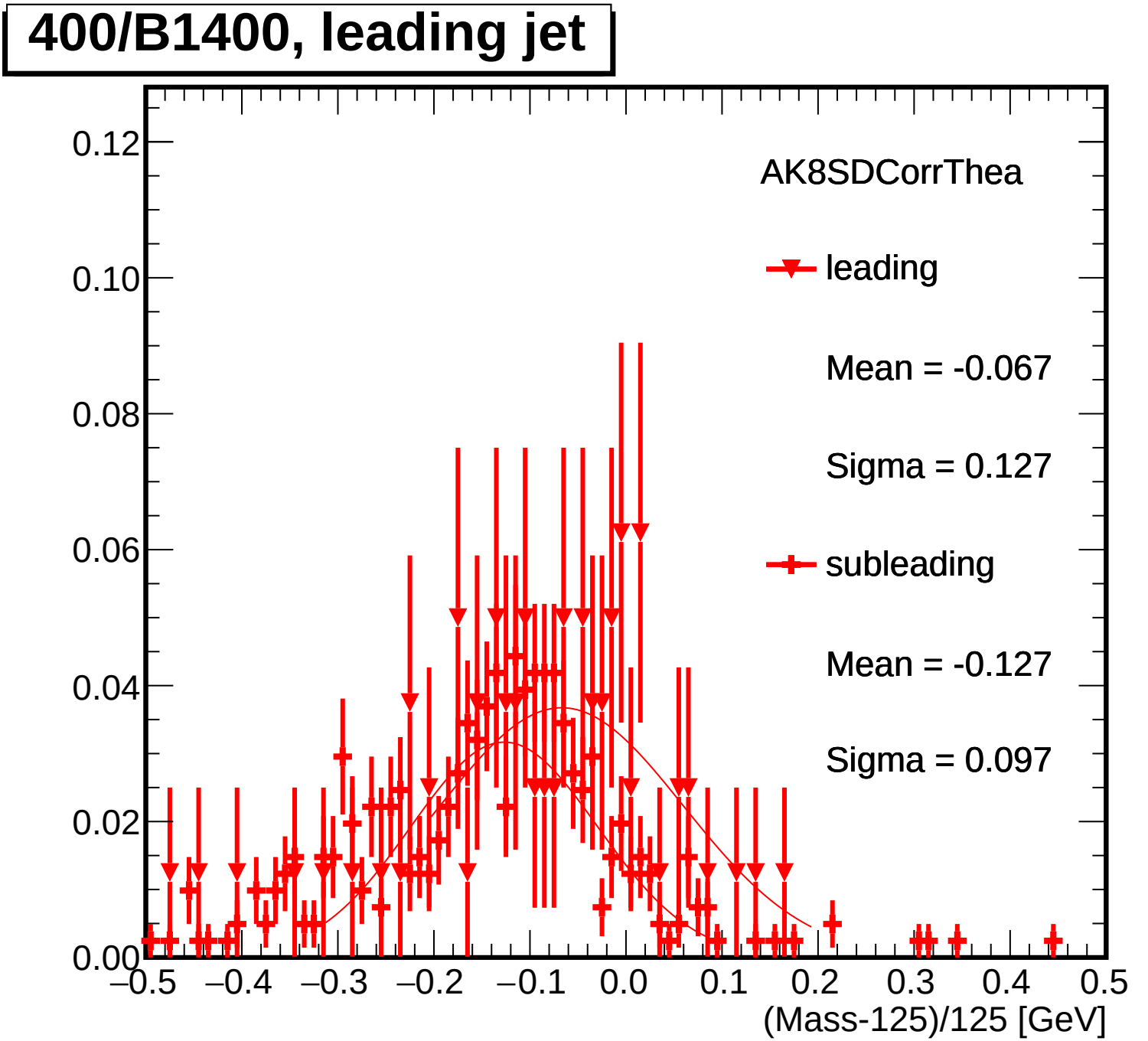

400/B1400, leading jet
PRCorr
leading
subleading
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

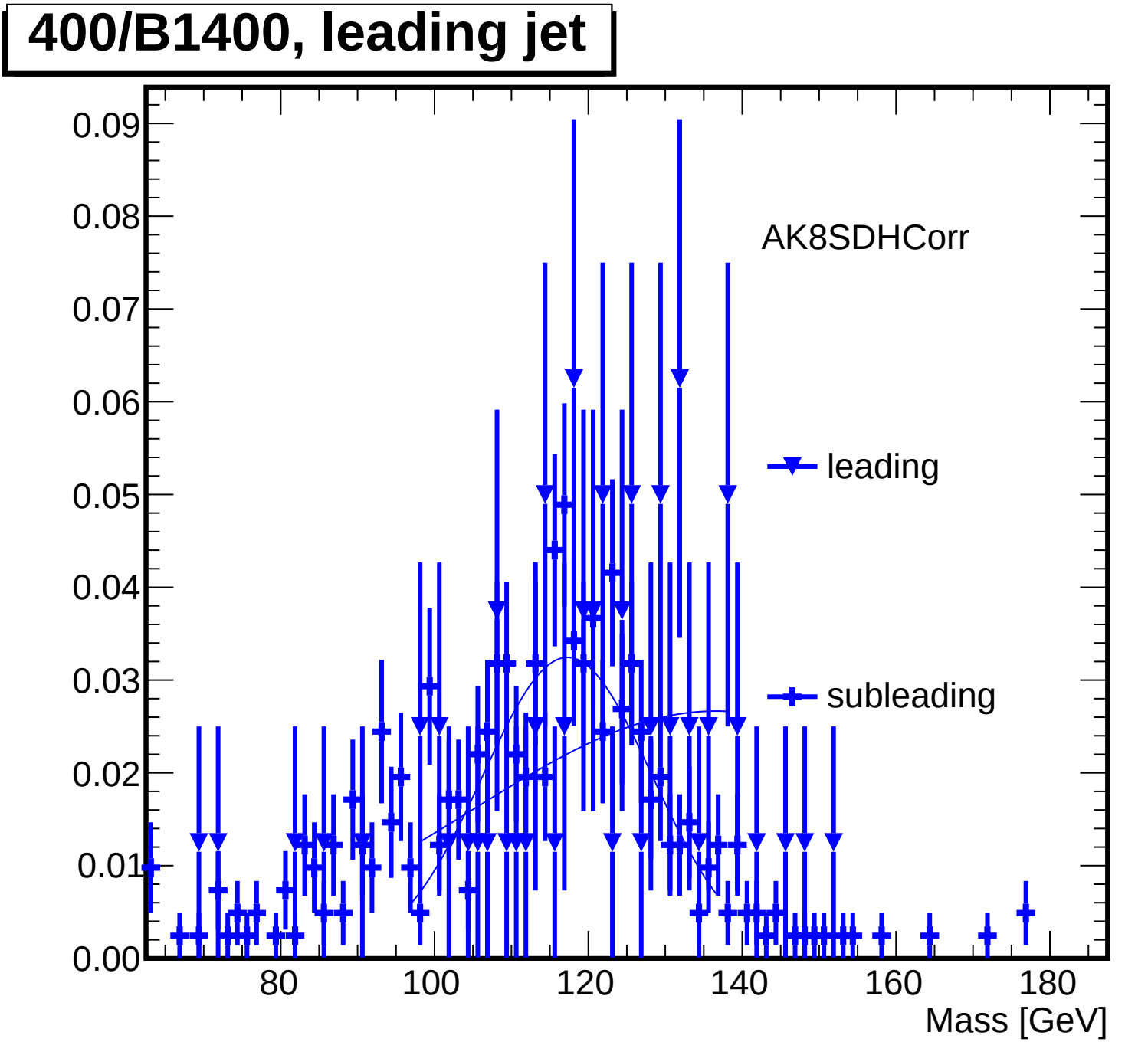

400/B1400, leading jet
PRCorr
leading
Mean = -0.023
Sigma = 0.113
subleading
Mean = -0.068
Sigma = 0.088
0.12
0.10
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

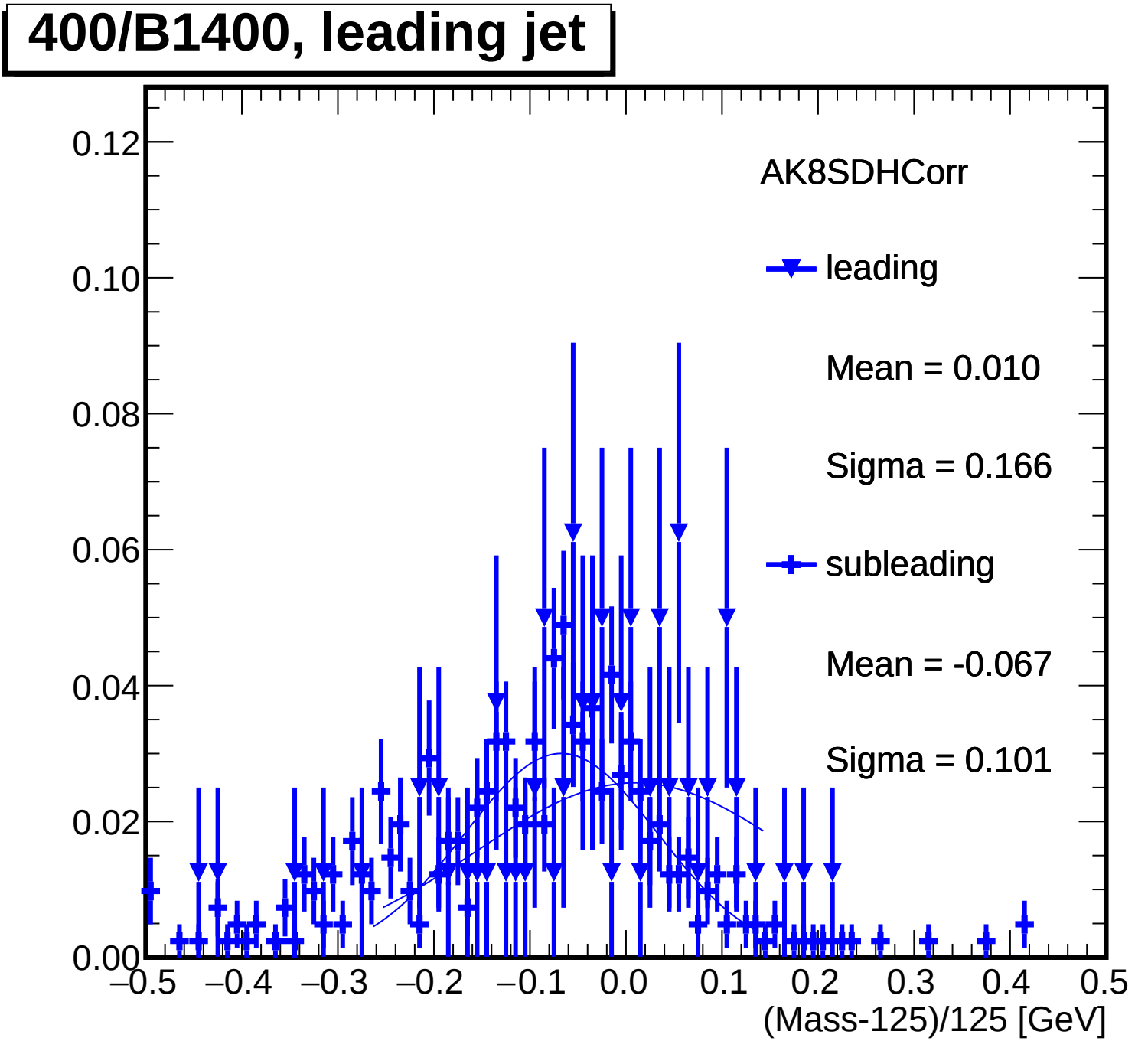

400/B1400, leading jet
AK8SD
leading
subleading
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


400/B1400, leading jet
AK8SD
leading
Mean = -0.132
Sigma = 0.149
subleading
Mean = -0.177
Sigma = 0.099
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]


400/B1400, leading jet
AK8SDCorrThea
leading
subleading
0.09
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]


400/B1400, leading jet
AK8SDCorrThea
leading
Mean = -0.067
Sigma = 0.127
subleading
Mean = -0.127
Sigma = 0.097
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]


400/B1400, leading jet
AK8SDHCorr
leading
subleading
0.09
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]


400/B1400, leading jet
AK8SDHCorr
leading
Mean = 0.010
Sigma = 0.166
subleading
Mean = -0.067
Sigma = 0.101
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]