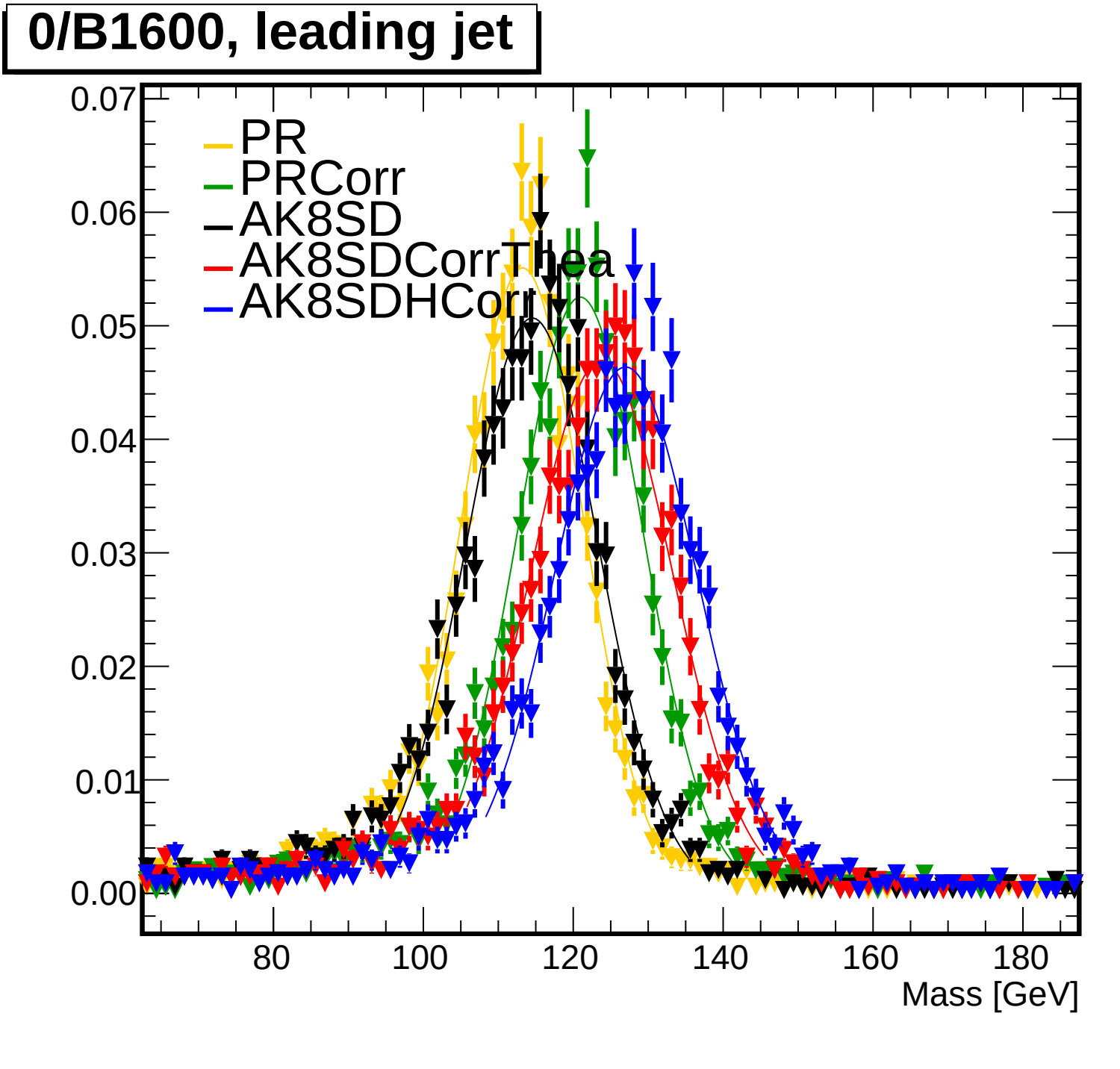
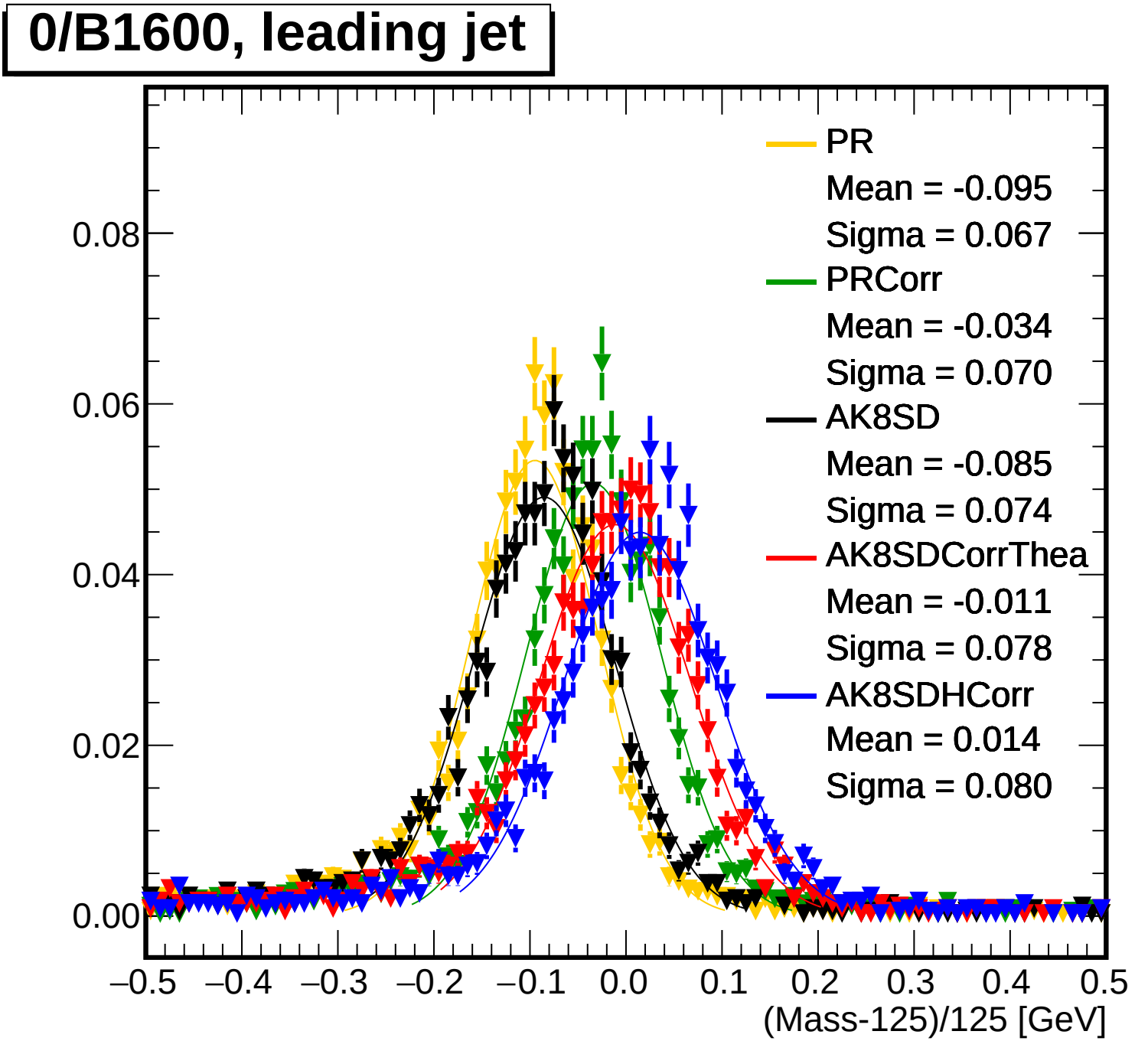
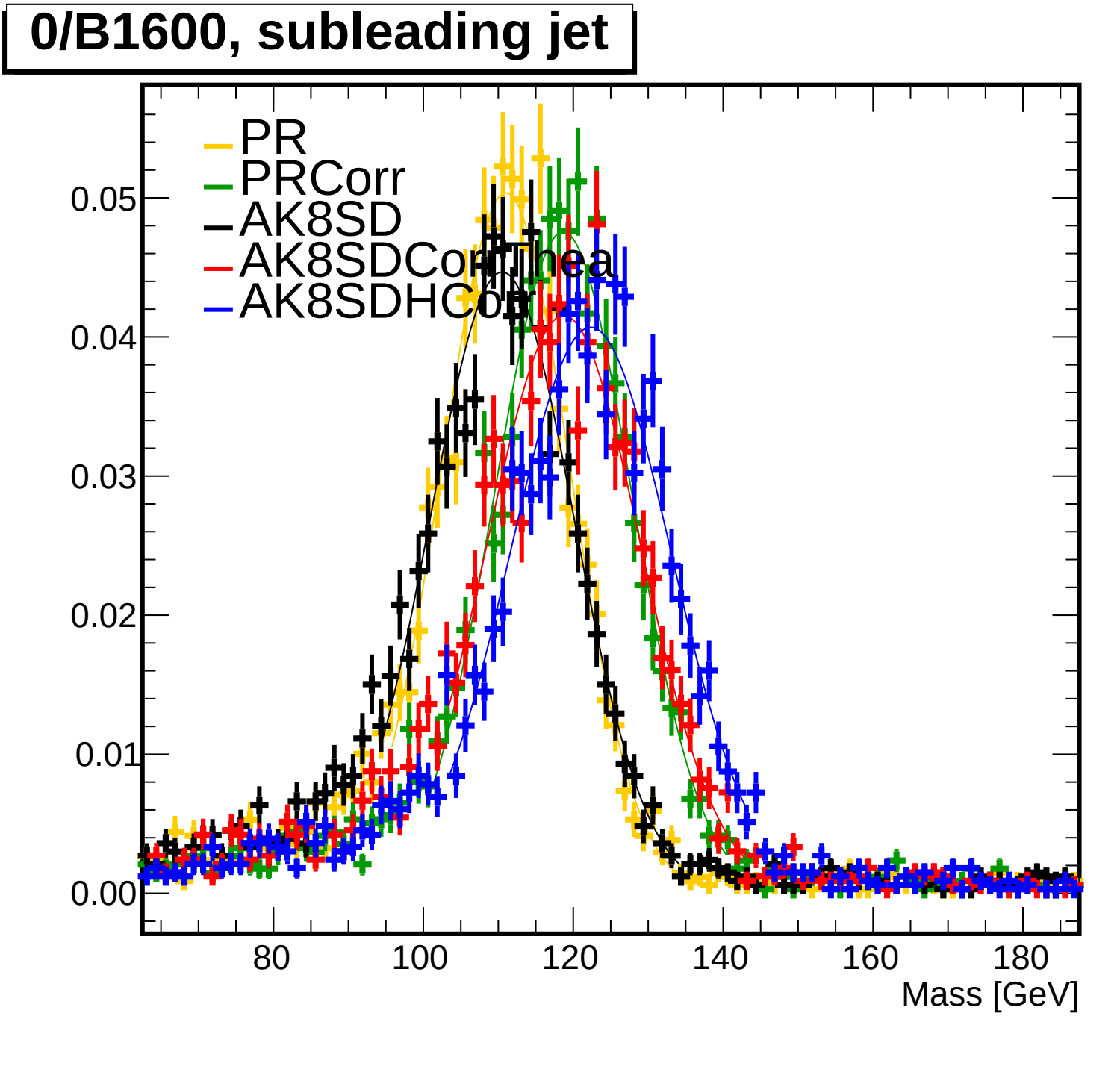
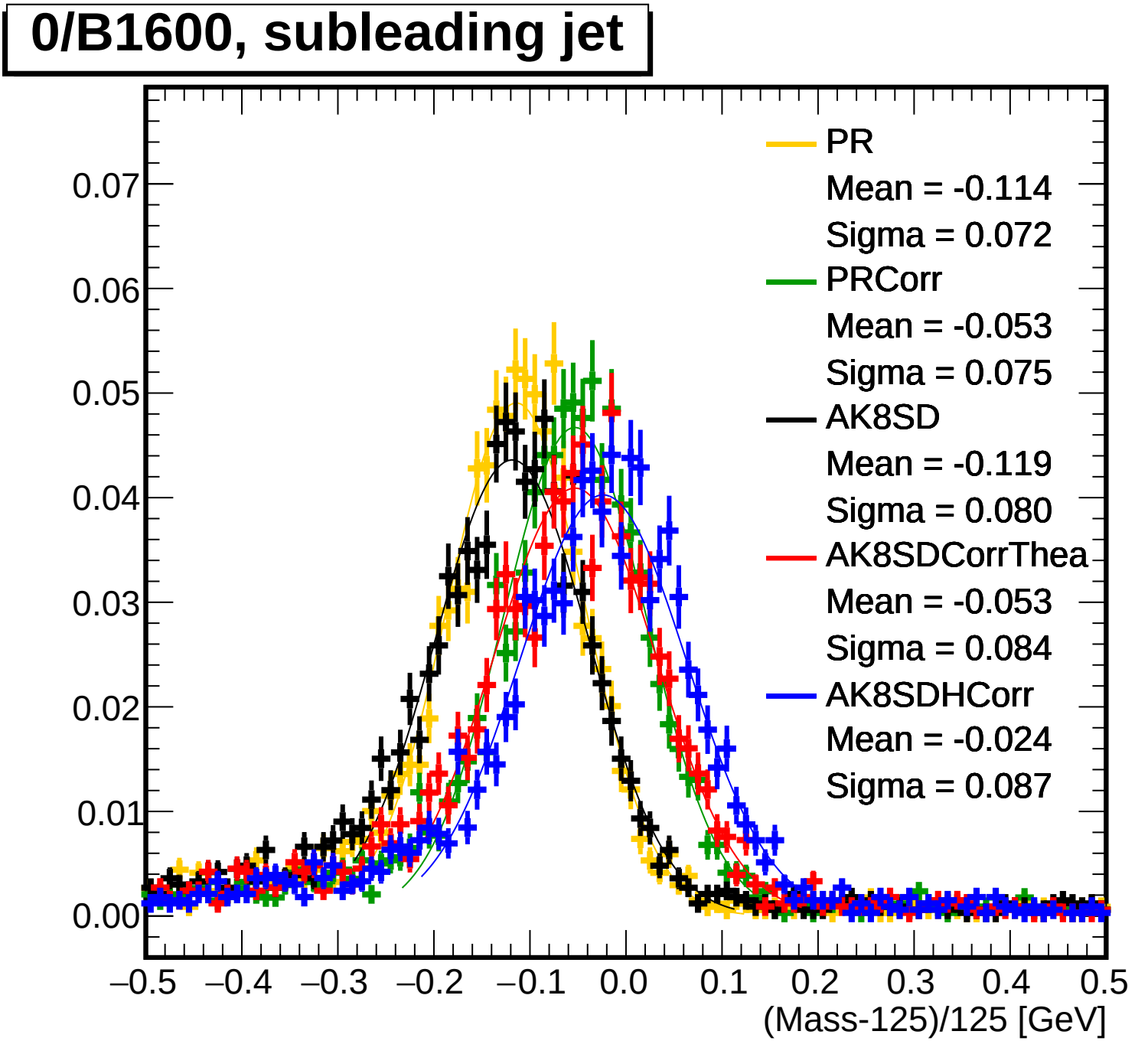
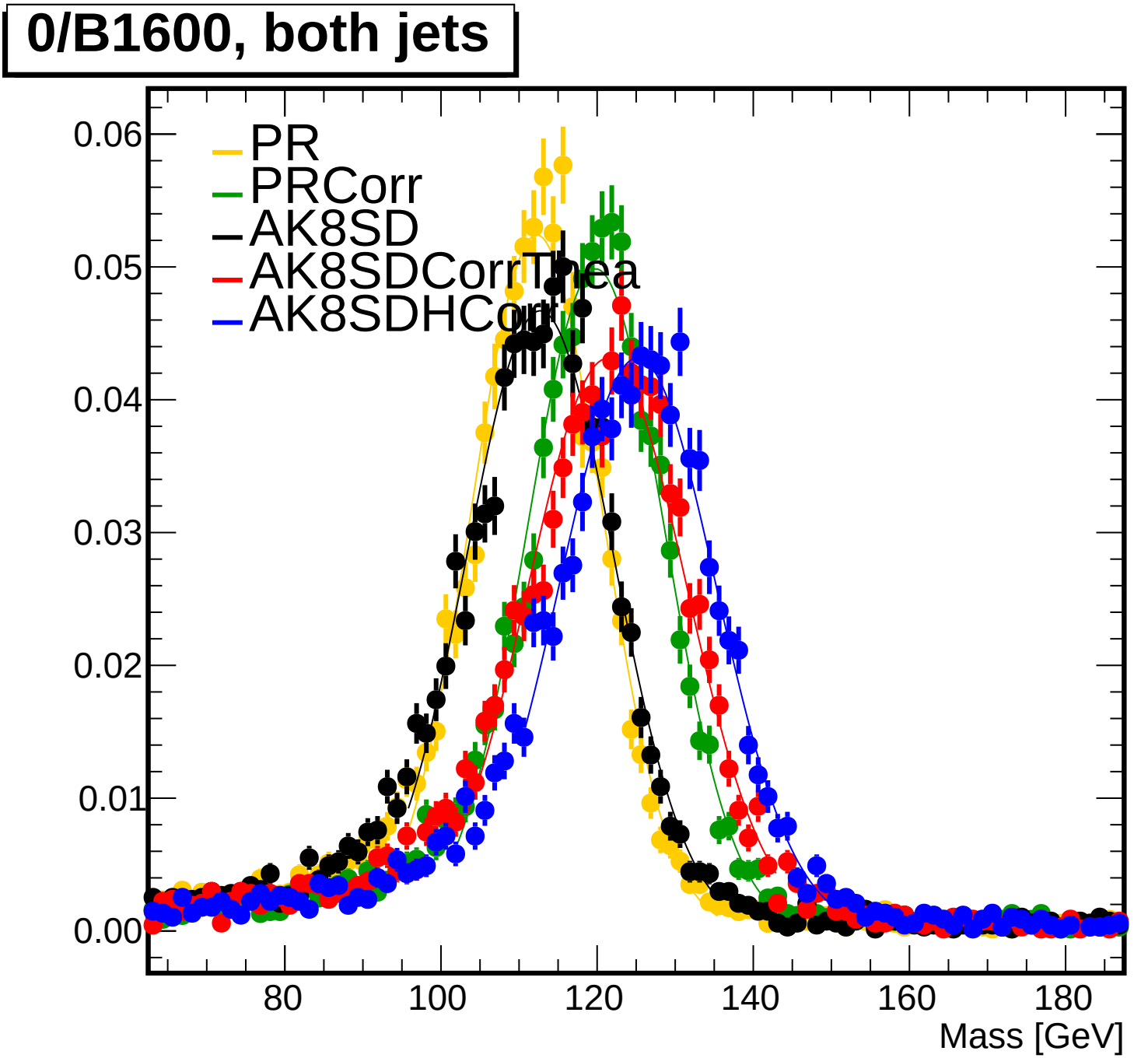
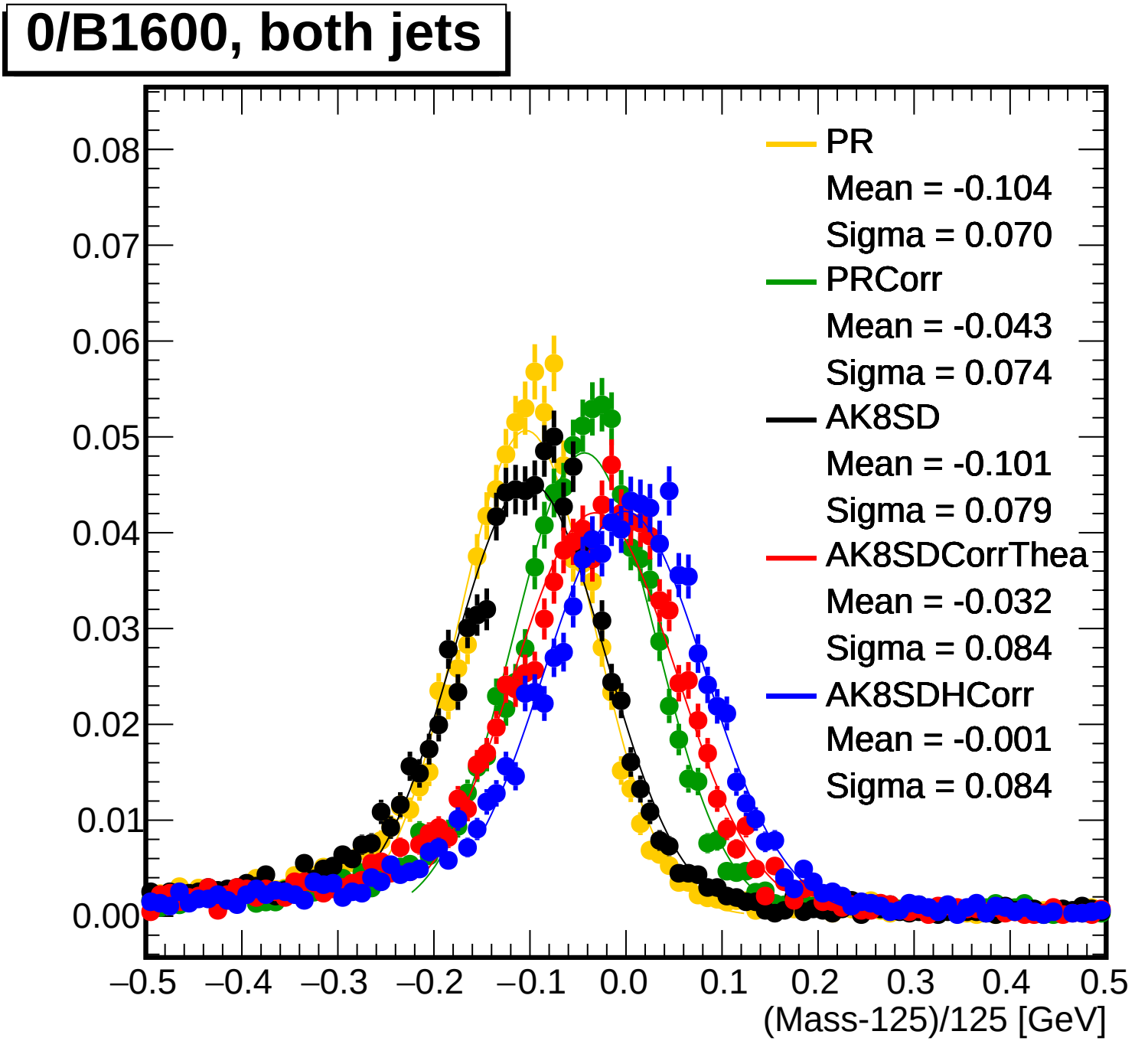

0/B1600, leading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

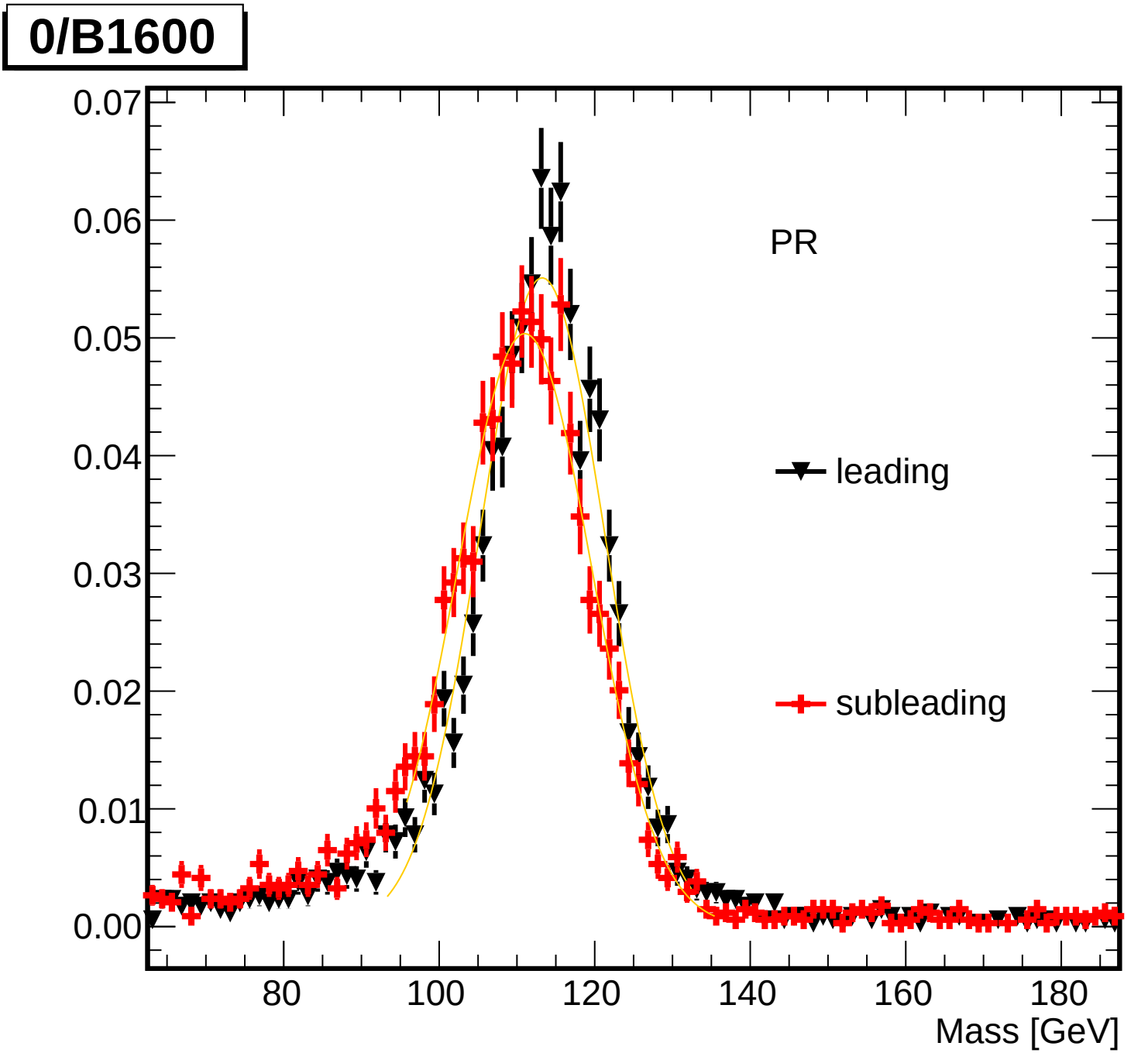

0/B1600, leading jet
PR
Mean = -0.095
Sigma = 0.067
PRCorr
Mean = -0.034
Sigma = 0.070
AK8SD
Mean = -0.085
Sigma = 0.074
AK8SDCorrThea
Mean = -0.011
Sigma = 0.078
AK8SDHCorr
Mean = 0.014
Sigma = 0.080
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

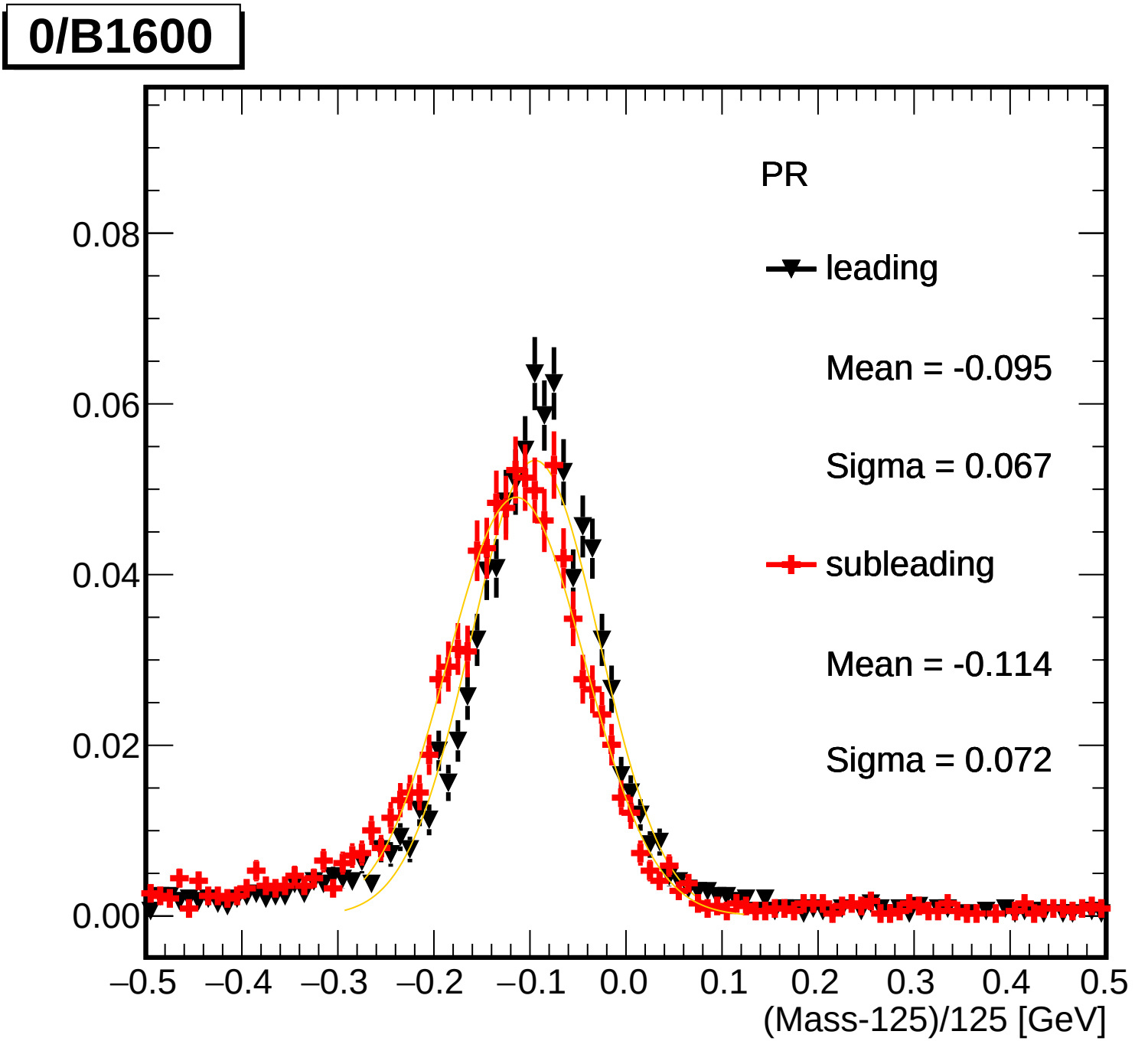

0/B1600, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrThea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

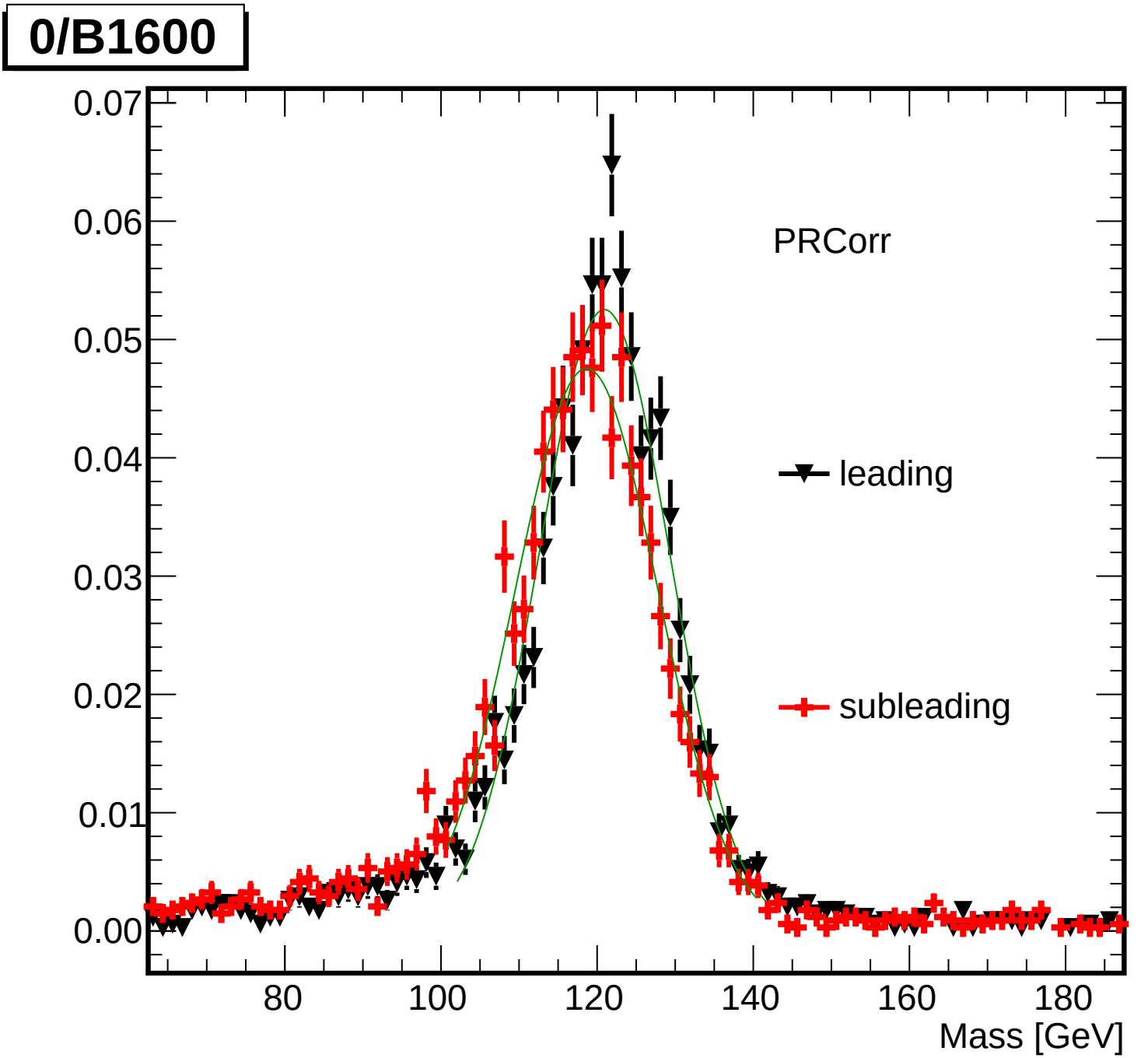

0/B1600, subleading jet
PR
Mean = -0.114
Sigma = 0.072
PRCorr
Mean = -0.053
Sigma = 0.075
AK8SD
Mean = -0.119
Sigma = 0.080
AK8SDCorrThea
Mean = -0.053
Sigma = 0.084
AK8SDHCorr
Mean = -0.024
Sigma = 0.087
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

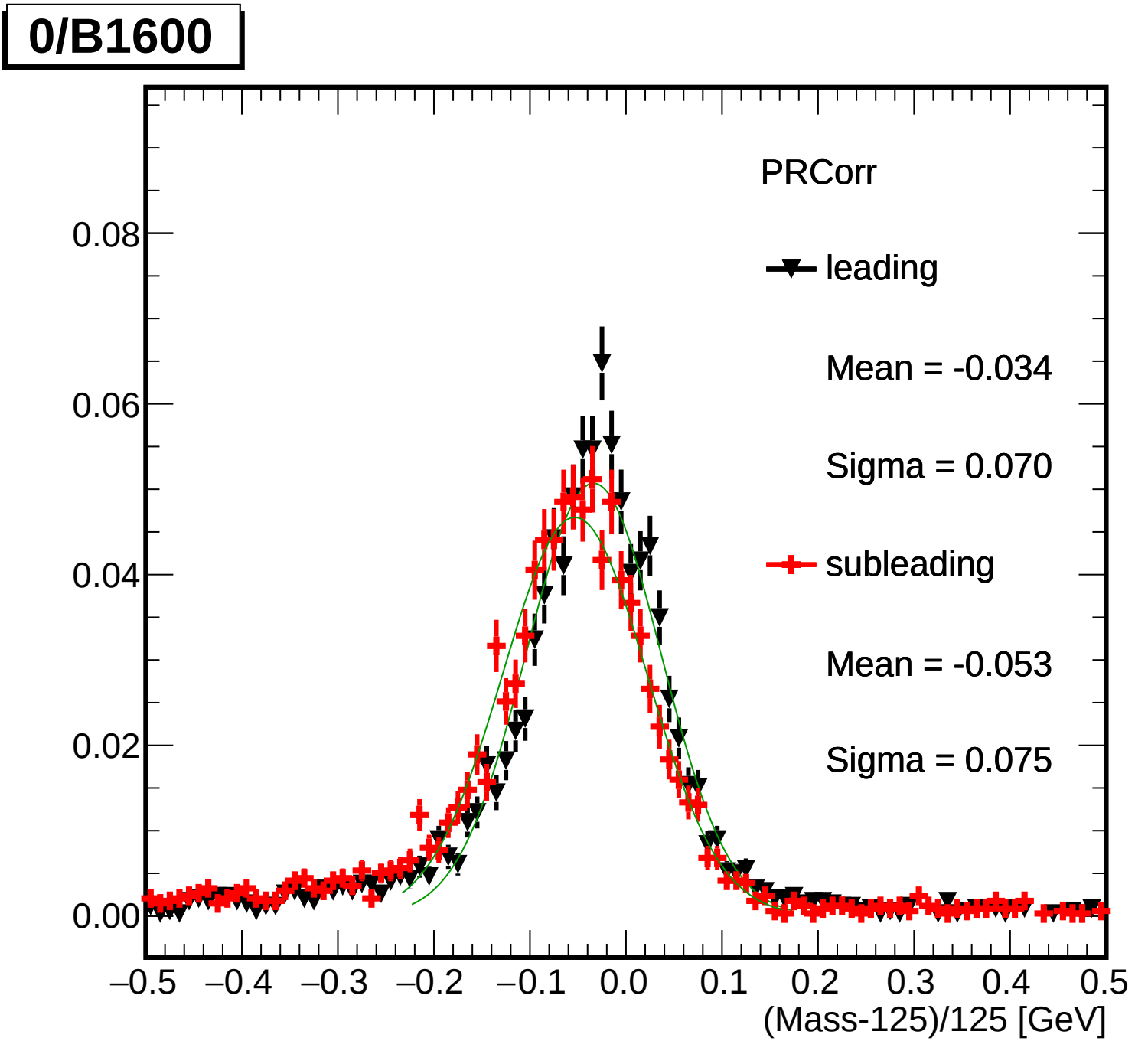

0/B1600, both jets
PR
PRCorr
AK8SD
AK8SDCorrTau
AK8SDHCorr
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

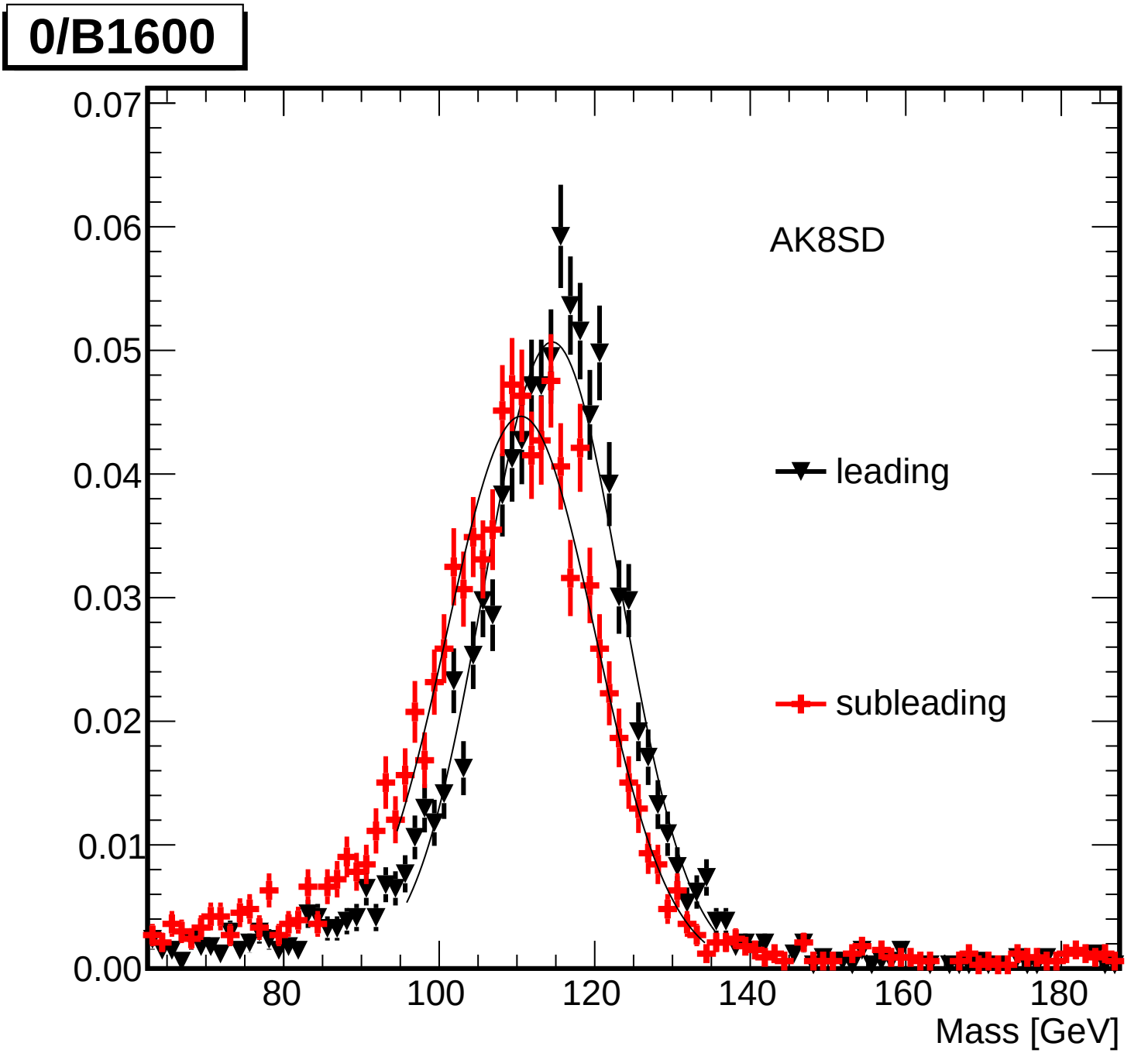

0/B1600, both jets
PR
Mean = -0.104
Sigma = 0.070
PRCorr
Mean = -0.043
Sigma = 0.074
AK8SD
Mean = -0.101
Sigma = 0.079
AK8SDCorrThea
Mean = -0.032
Sigma = 0.084
AK8SDHCorr
Mean = -0.001
Sigma = 0.084
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

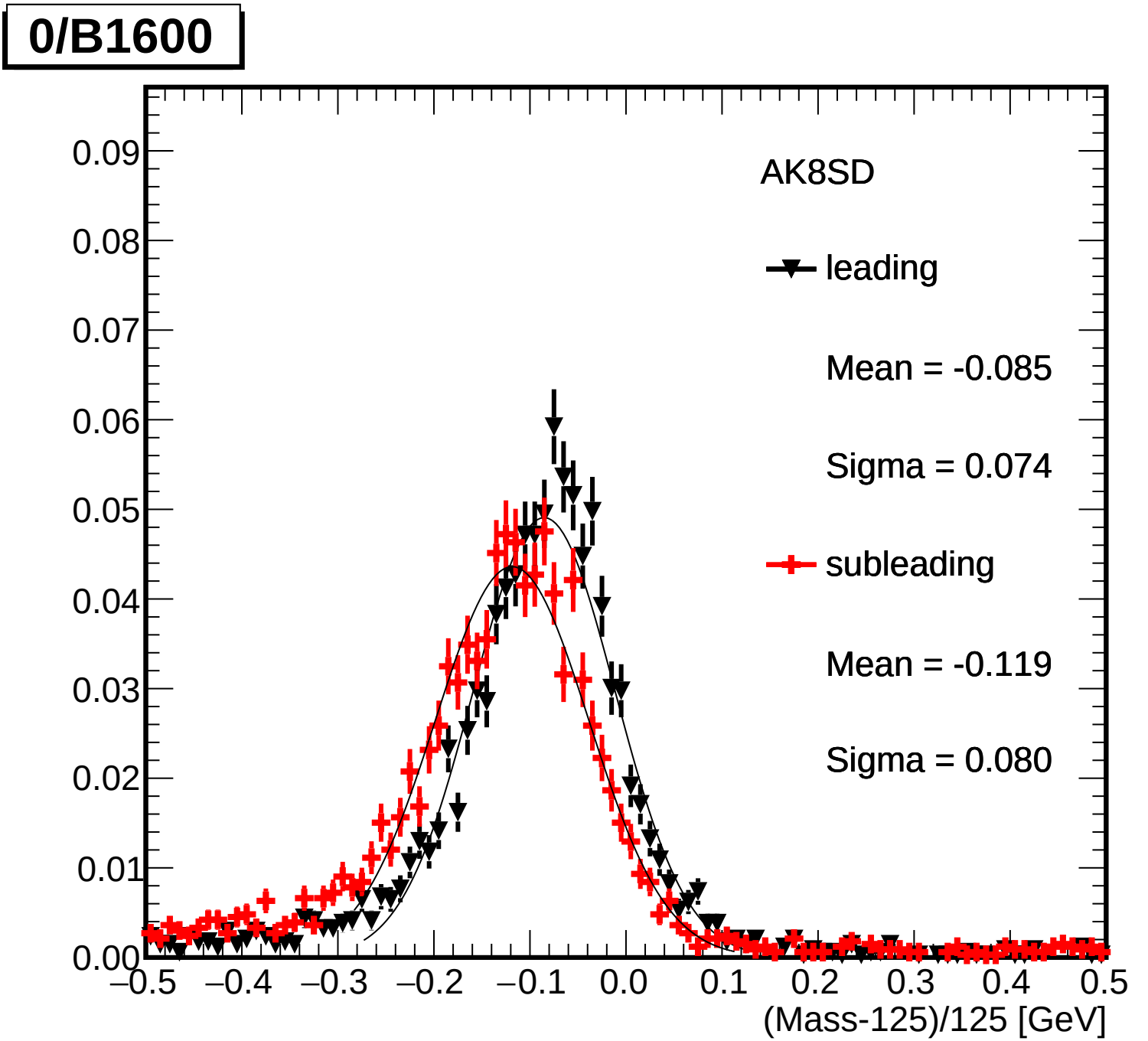

0/B1600
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PR
leading
subleading

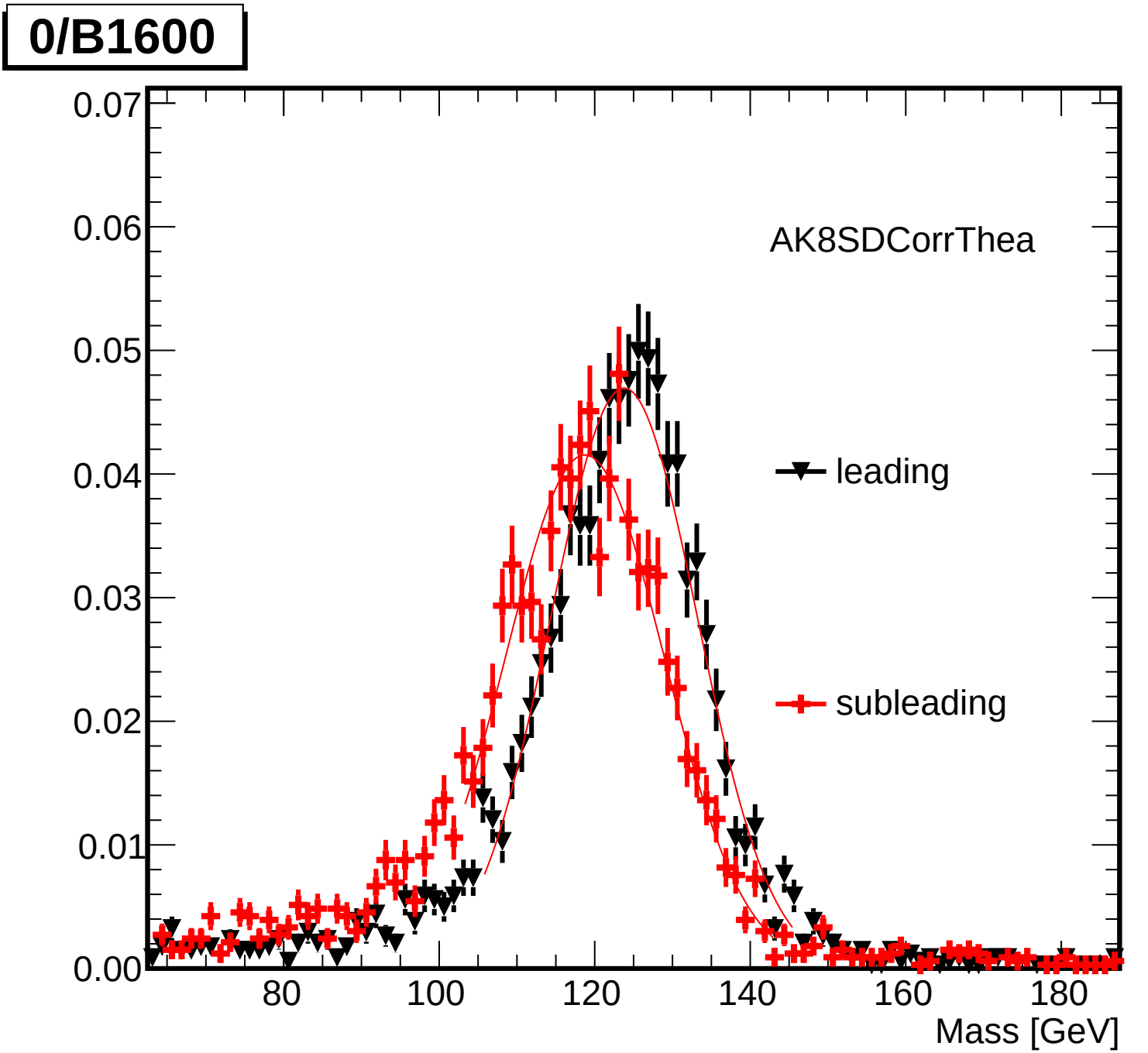

0/B1600
PR
leading
Mean = -0.095
Sigma = 0.067
subleading
Mean = -0.114
Sigma = 0.072
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

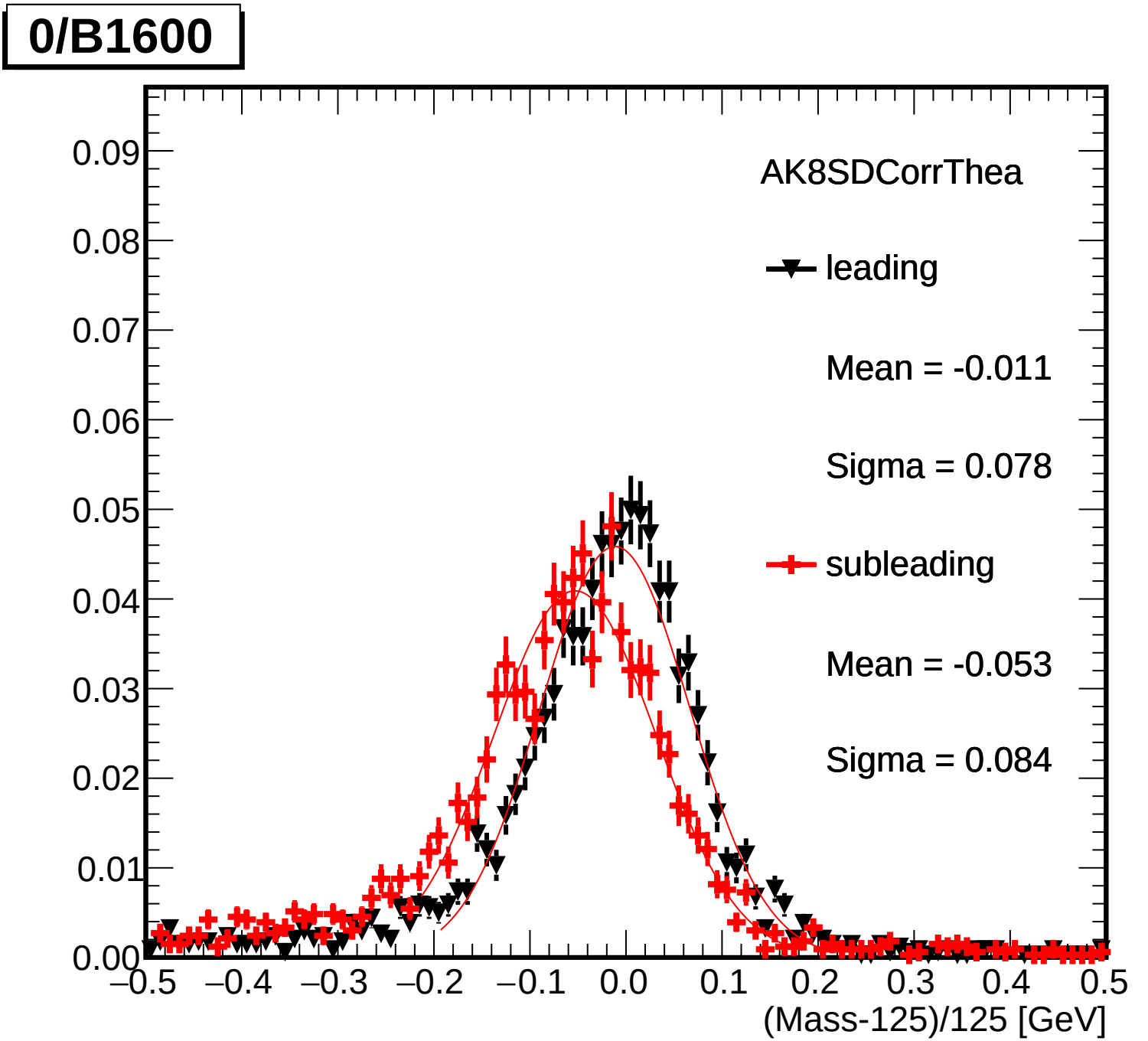

0/B1600
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
PRCorr
leading
subleading

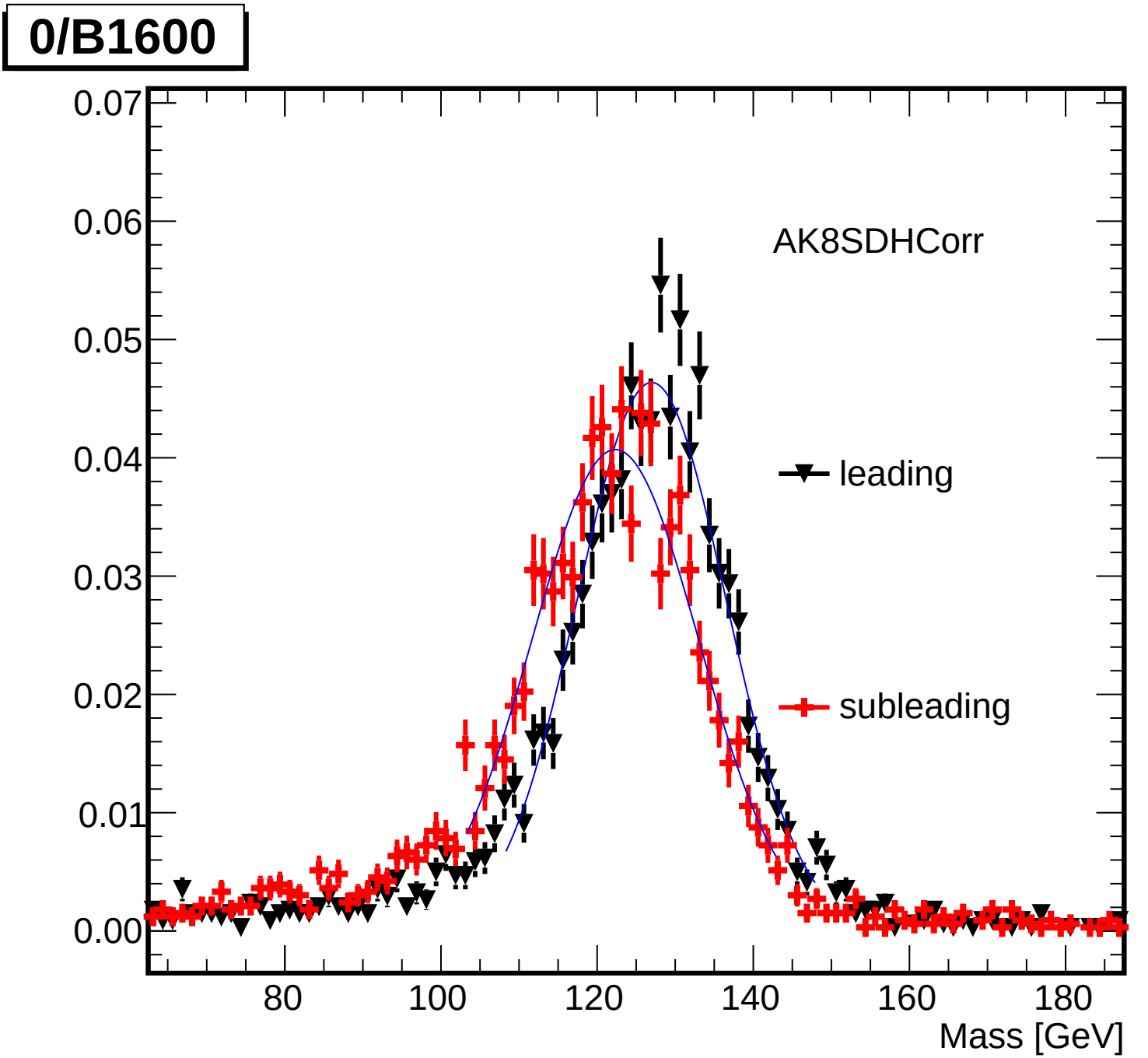

0/B1600
PRCorr
leading
Mean = -0.034
Sigma = 0.070
subleading
Mean = -0.053
Sigma = 0.075
0.08
0.06
0.04
0.02
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

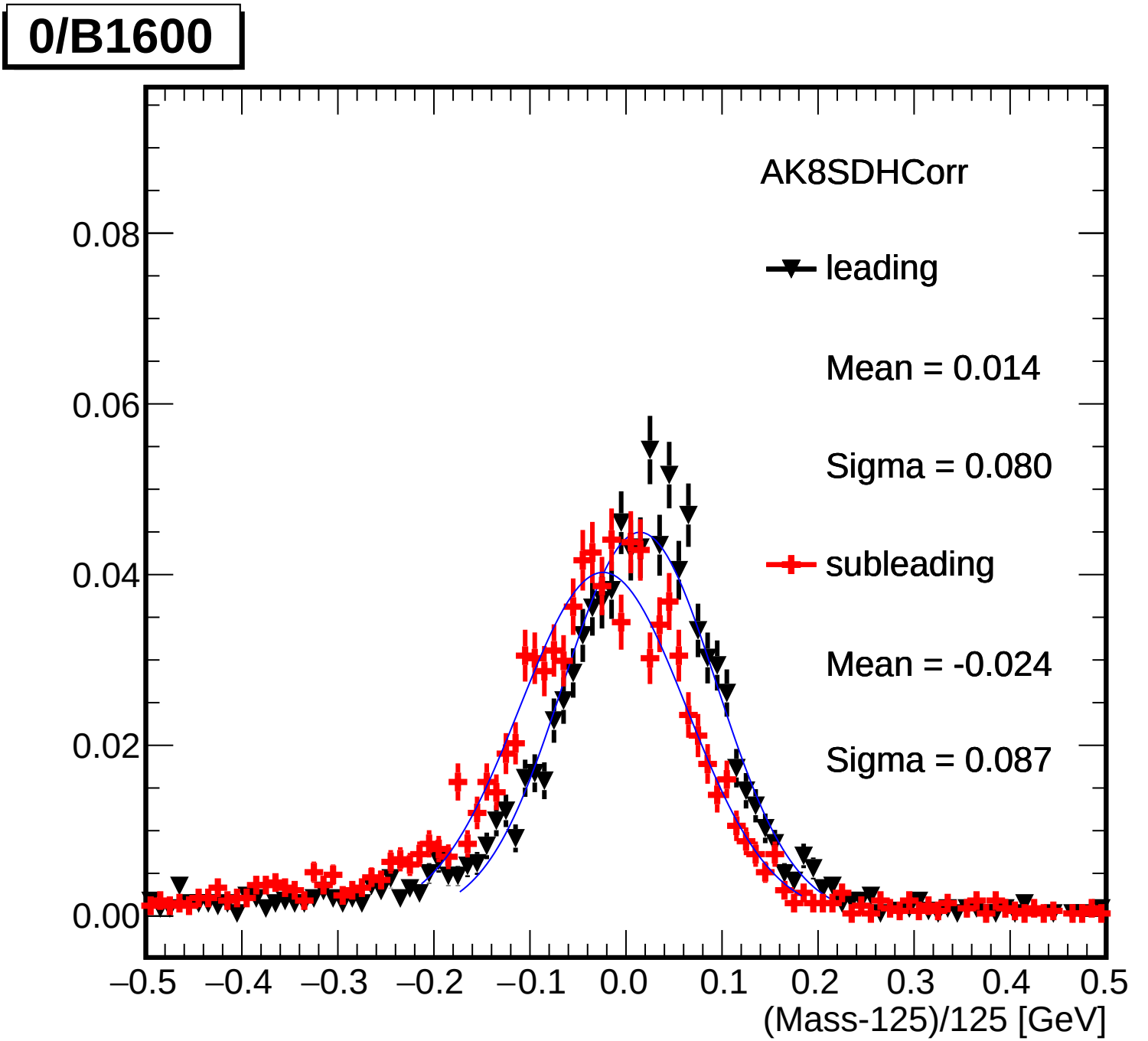

0/B1600
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]
AK8SD
leading
subleading


0/B1600
AK8SD
leading
Mean = -0.085
Sigma = 0.074
subleading
Mean = -0.119
Sigma = 0.080
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]


0/B1600
AK8SDCorrThea
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B1600
AK8SDCorrThea
leading
Mean = -0.011
Sigma = 0.078
subleading
Mean = -0.053
Sigma = 0.084
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]


0/B1600
AK8SDHCorr
leading
subleading
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B1600
AK8SDHCorr
leading
Mean = 0.014
Sigma = 0.080
subleading
Mean = -0.024
Sigma = 0.087
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]