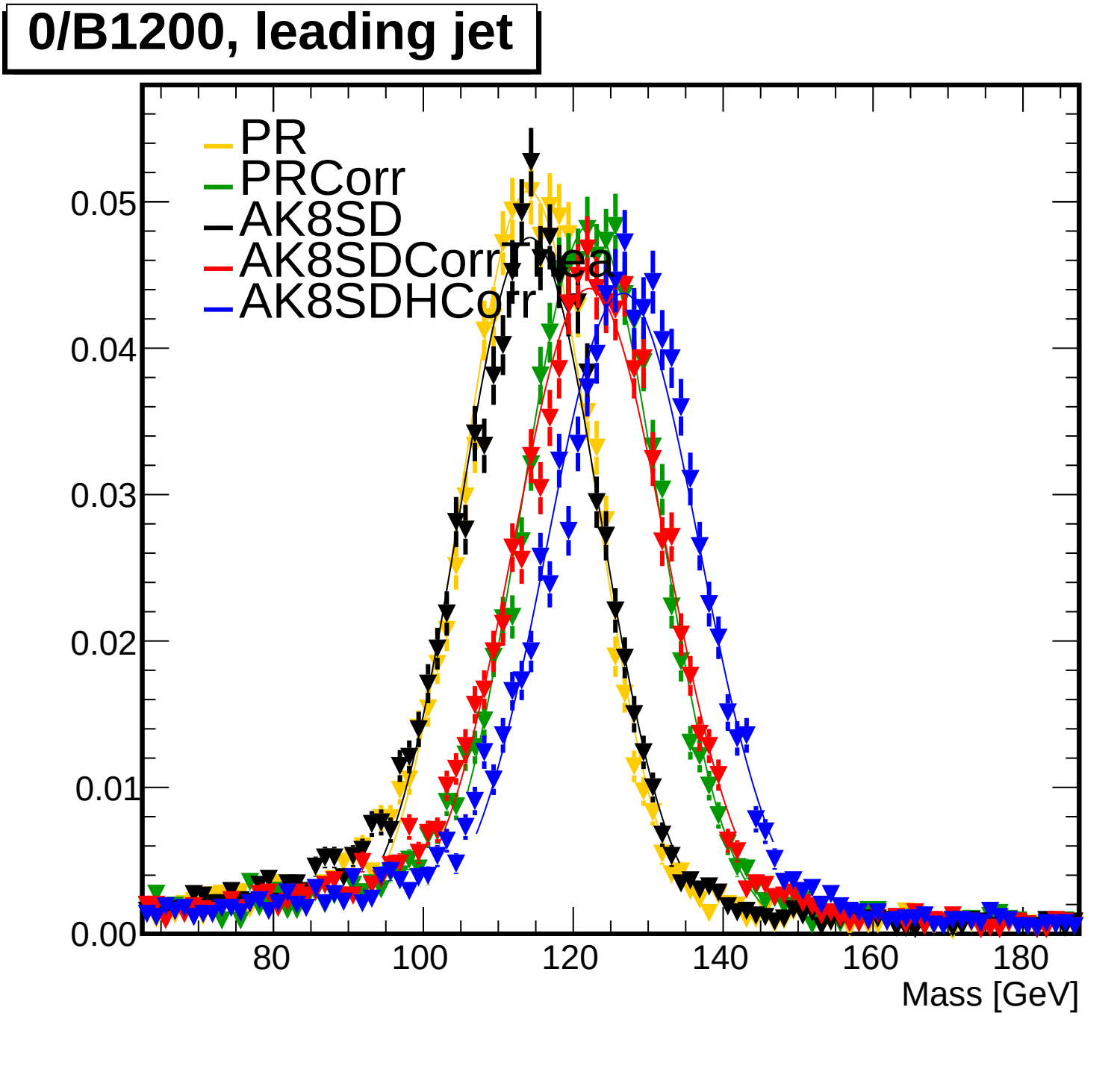
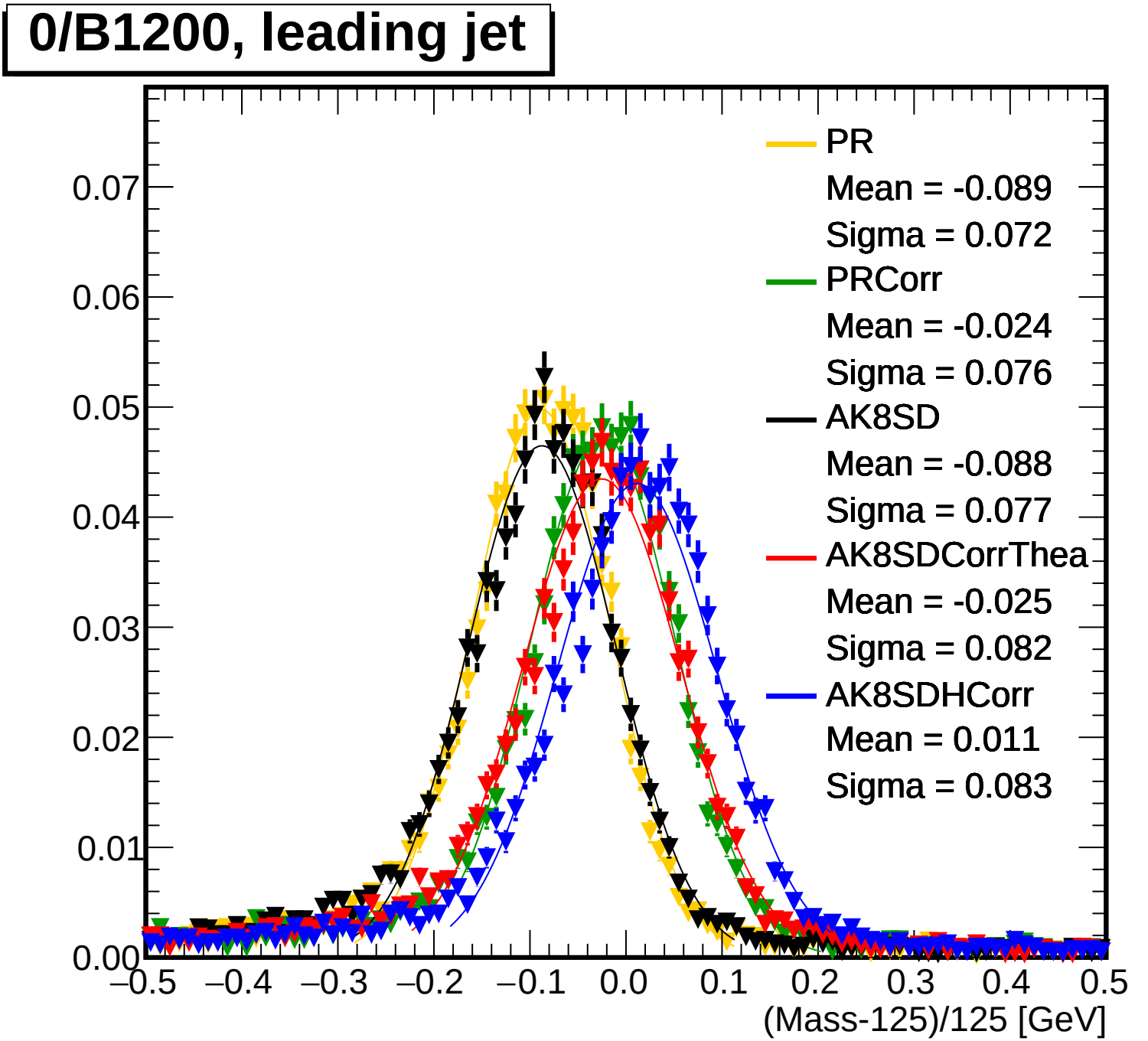
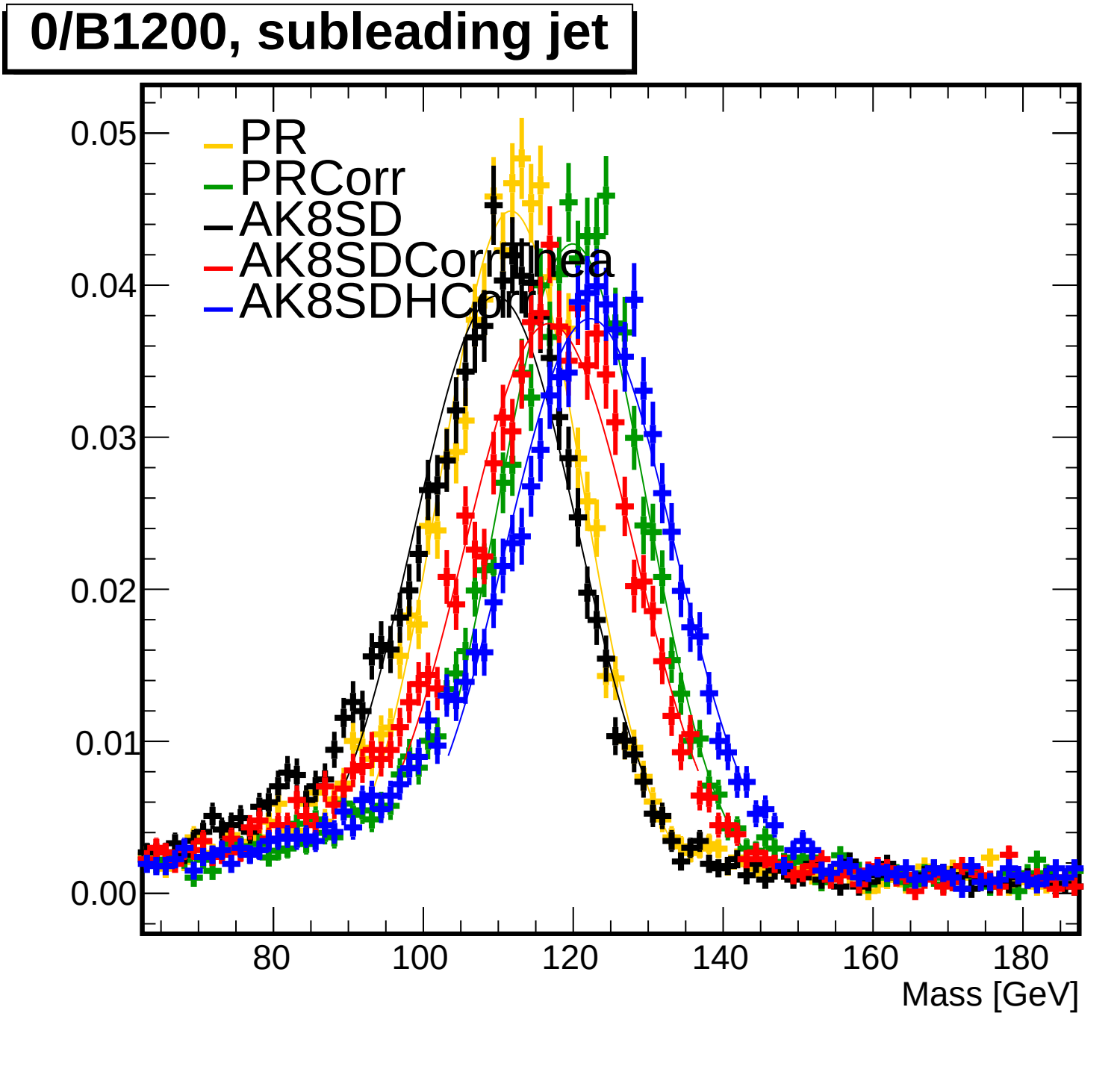
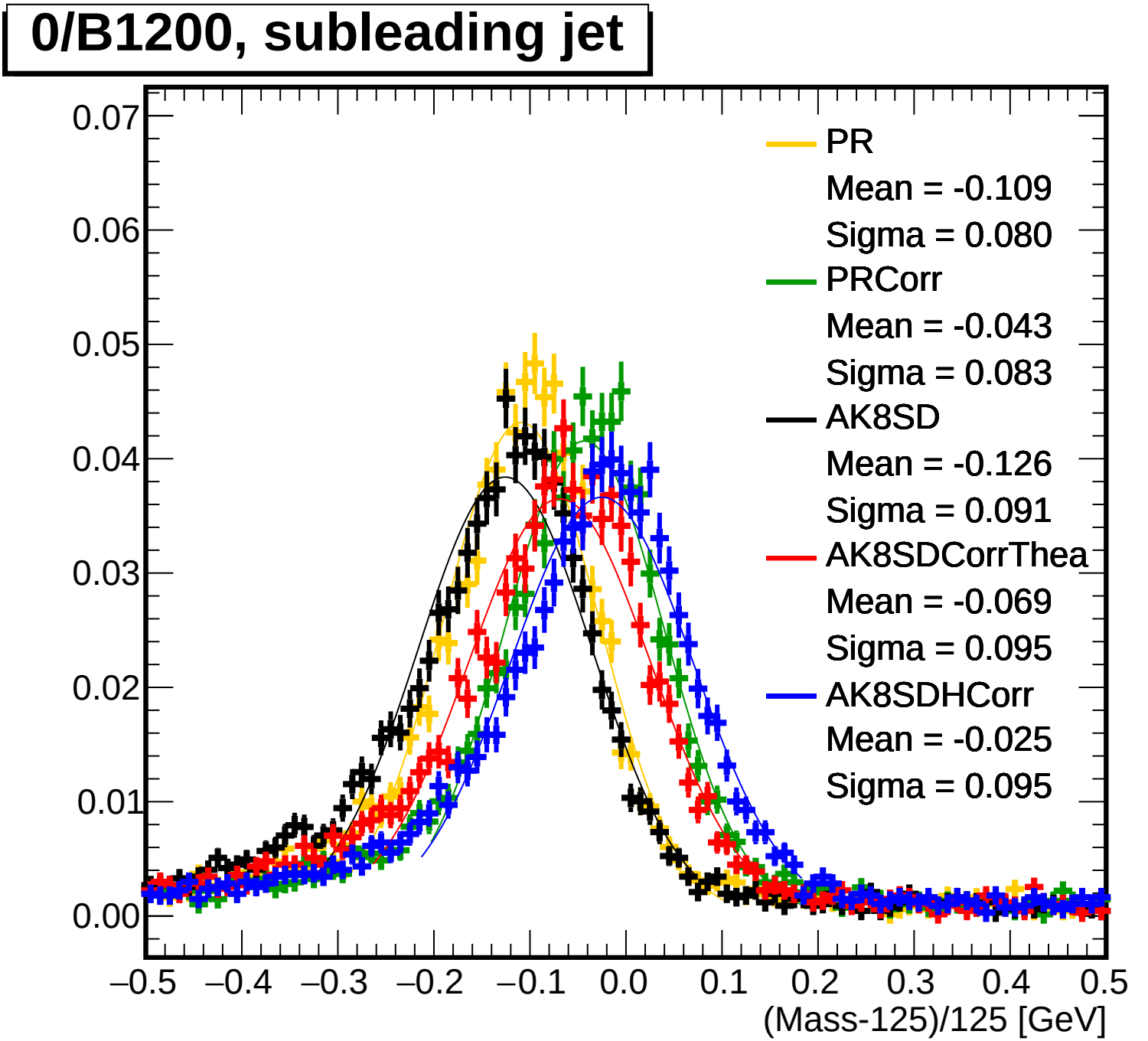
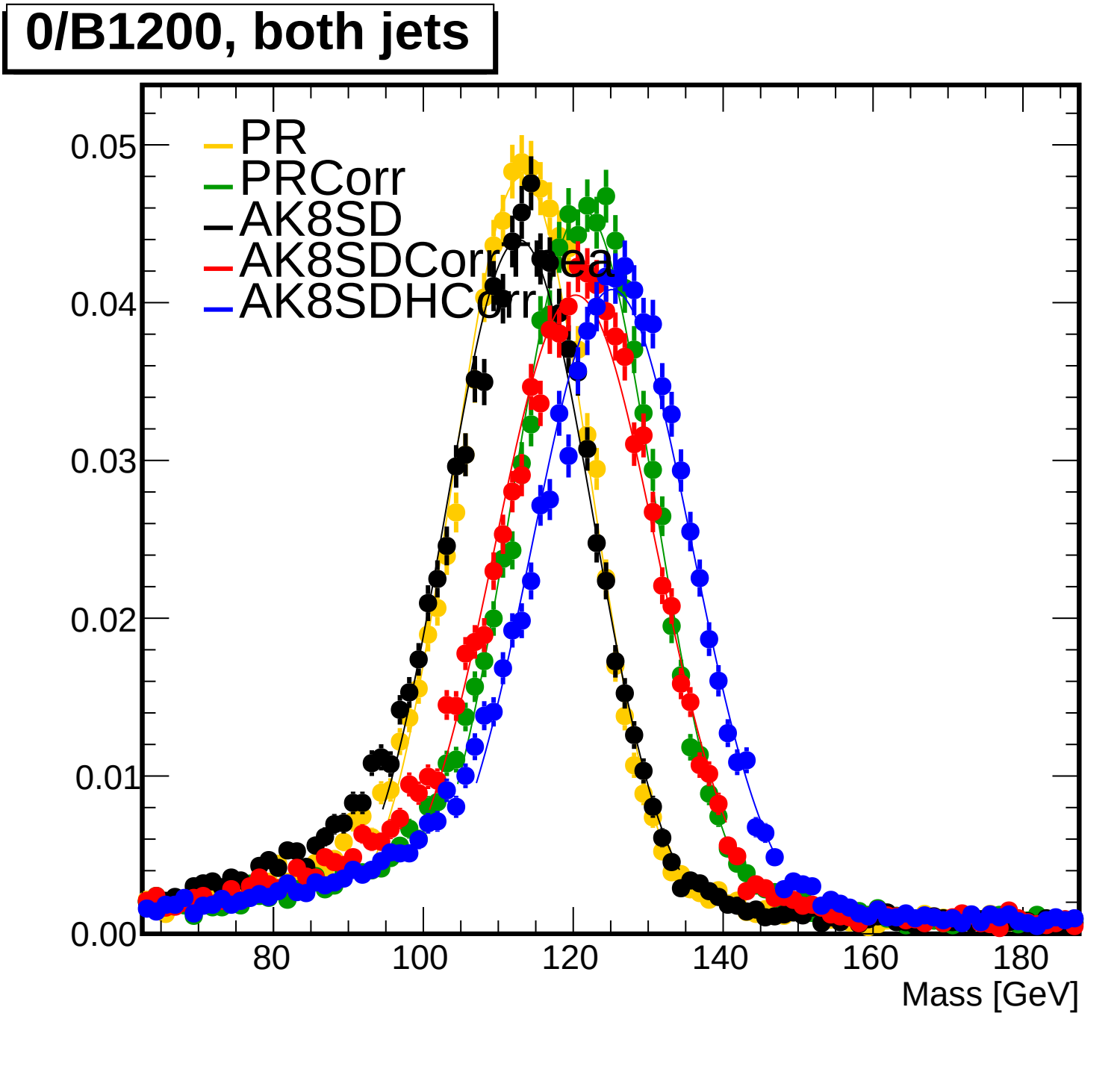
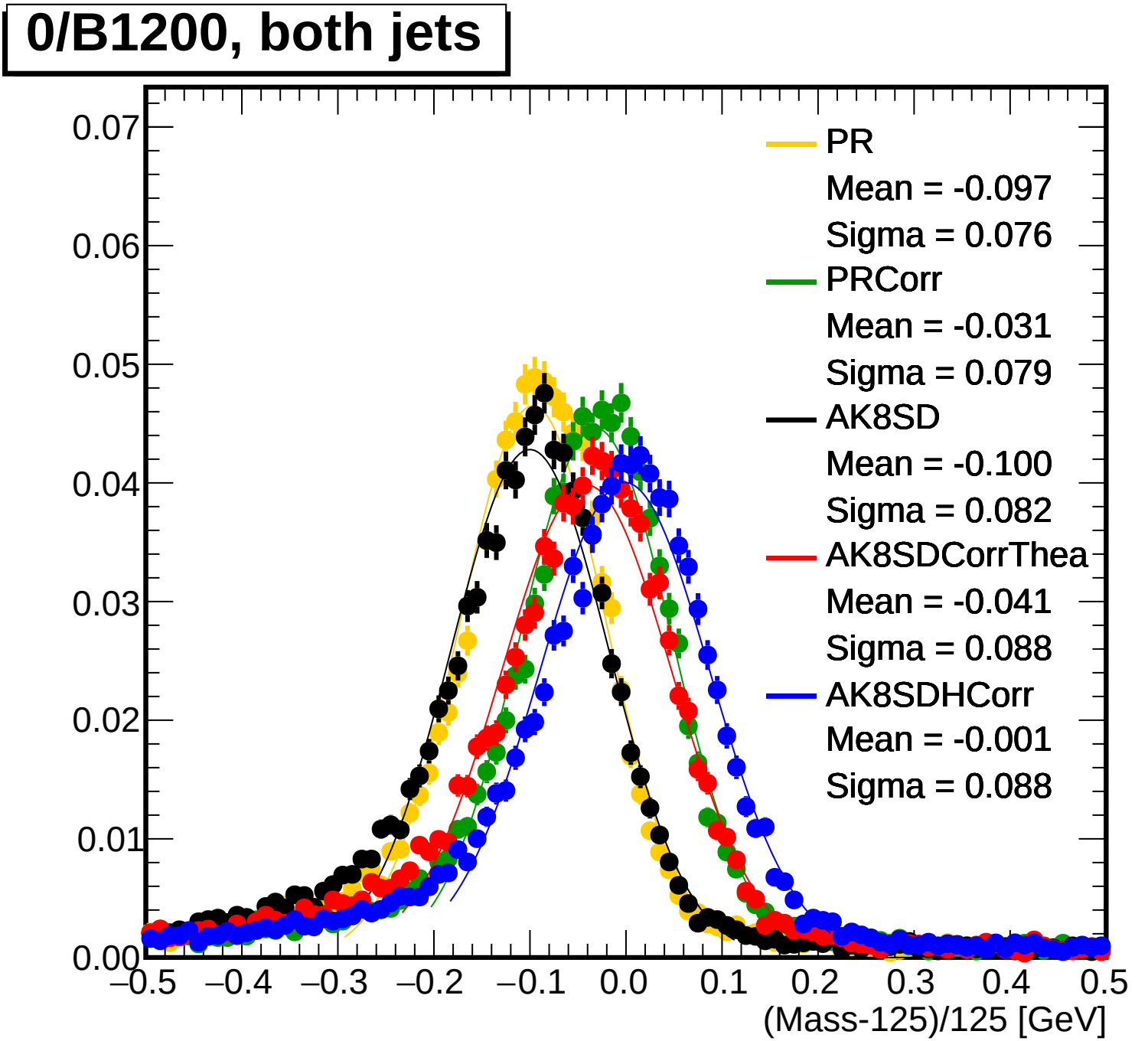

0/B1200, leading jet
PR
PRCorr
AK8SD
AK8SDCorr
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

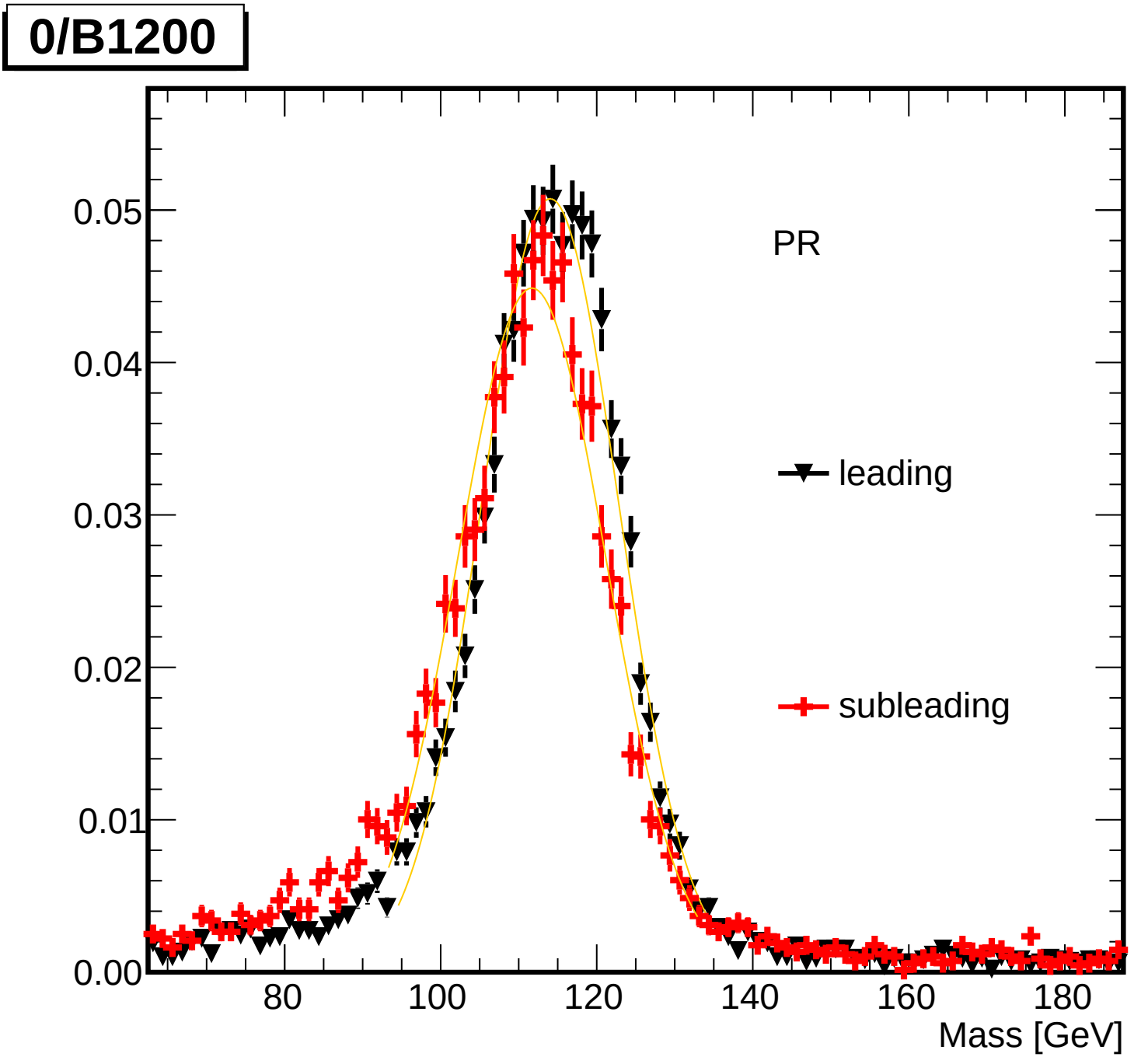

0/B1200, leading jet
PR
Mean = -0.089
Sigma = 0.072
PRCorr
Mean = -0.024
Sigma = 0.076
AK8SD
Mean = -0.088
Sigma = 0.077
AK8SDCorrThea
Mean = -0.025
Sigma = 0.082
AK8SDHCorr
Mean = 0.011
Sigma = 0.083
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

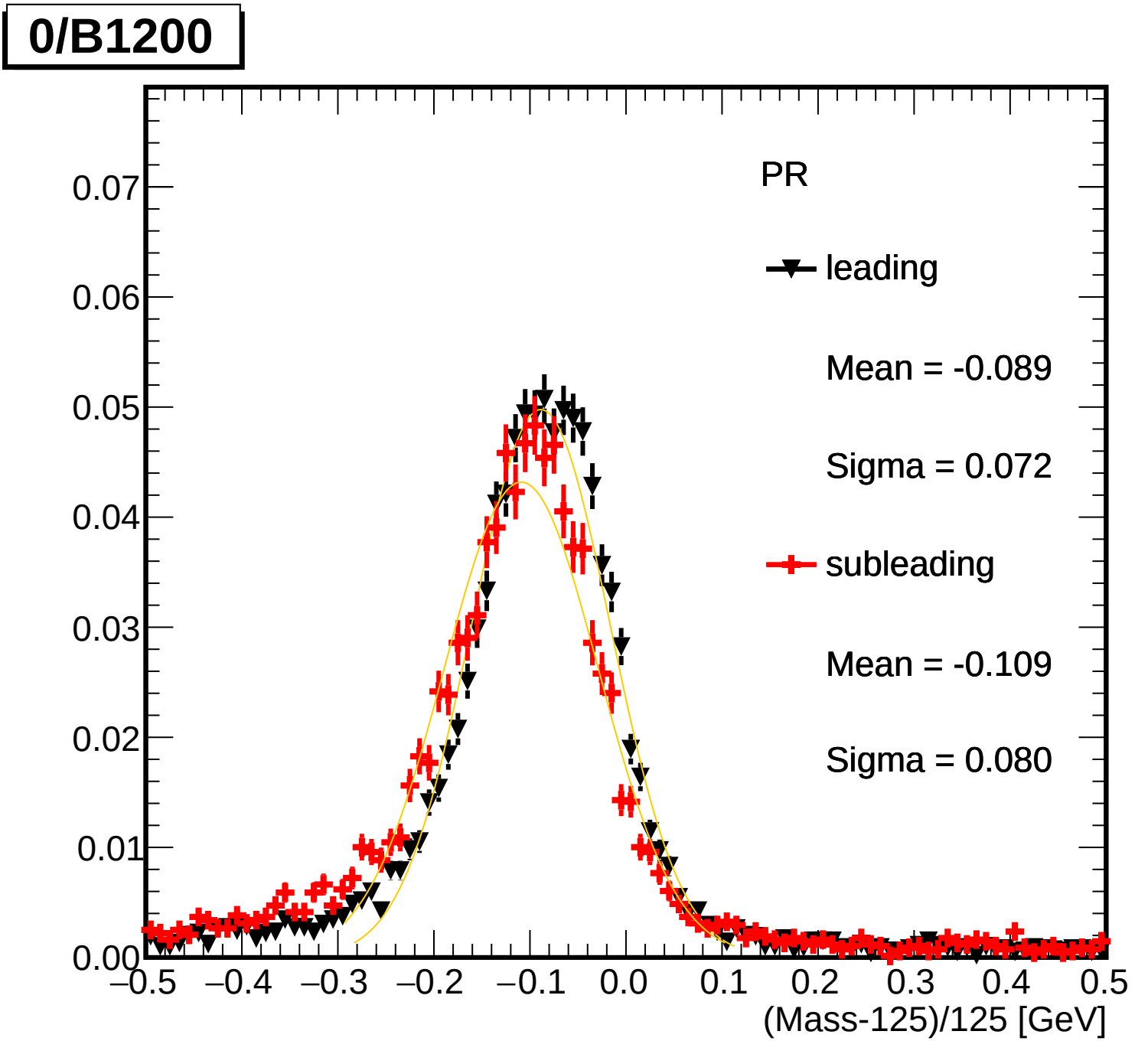

0/B1200, subleading jet
PR
PRCorr
AK8SD
AK8SDCorrLinea
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

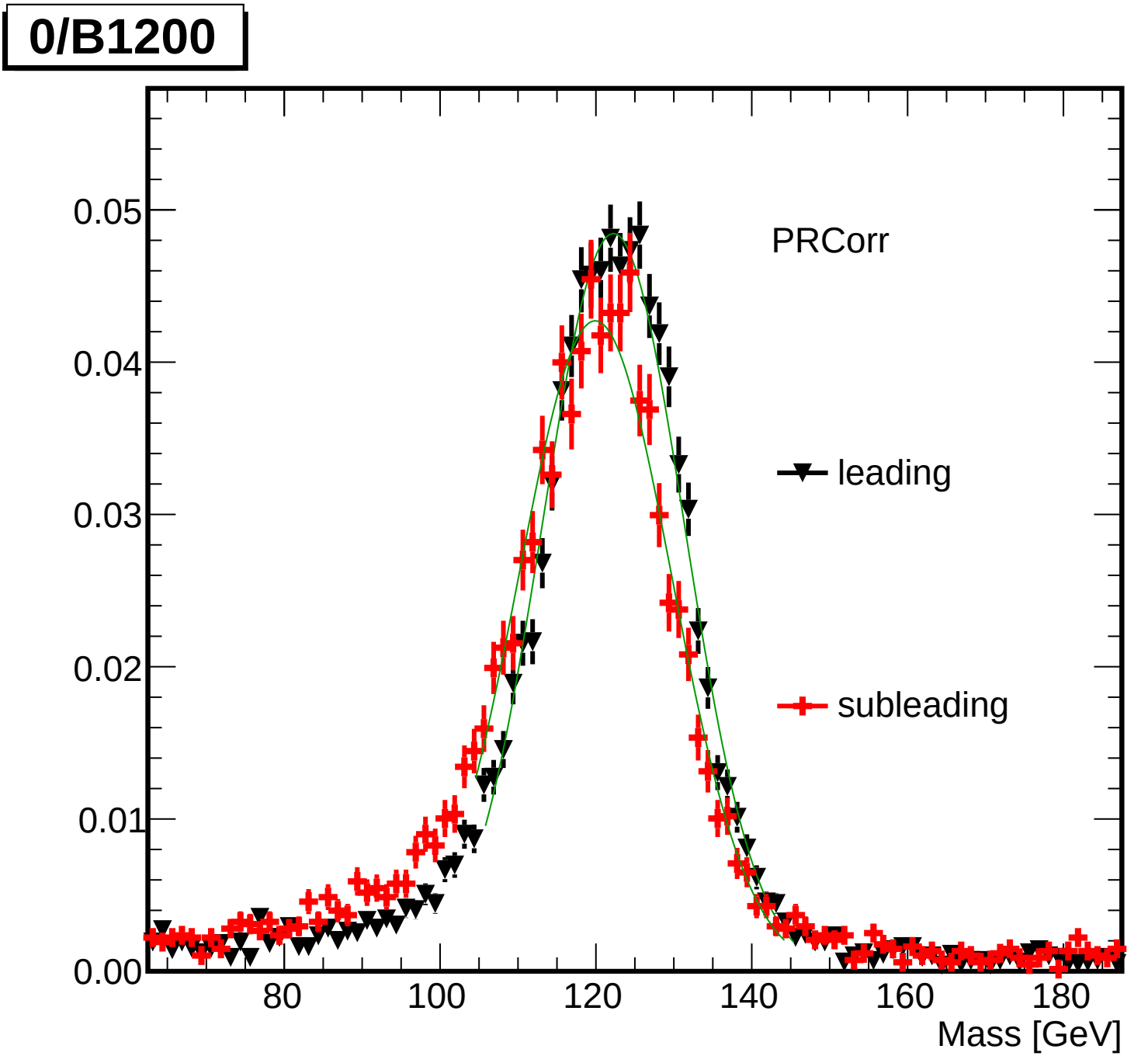

0/B1200, subleading jet
PR
Mean = -0.109
Sigma = 0.080
PRCorr
Mean = -0.043
Sigma = 0.083
AK8SD
Mean = -0.126
Sigma = 0.091
AK8SDCorrThea
Mean = -0.069
Sigma = 0.095
AK8SDHCorr
Mean = -0.025
Sigma = 0.095
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

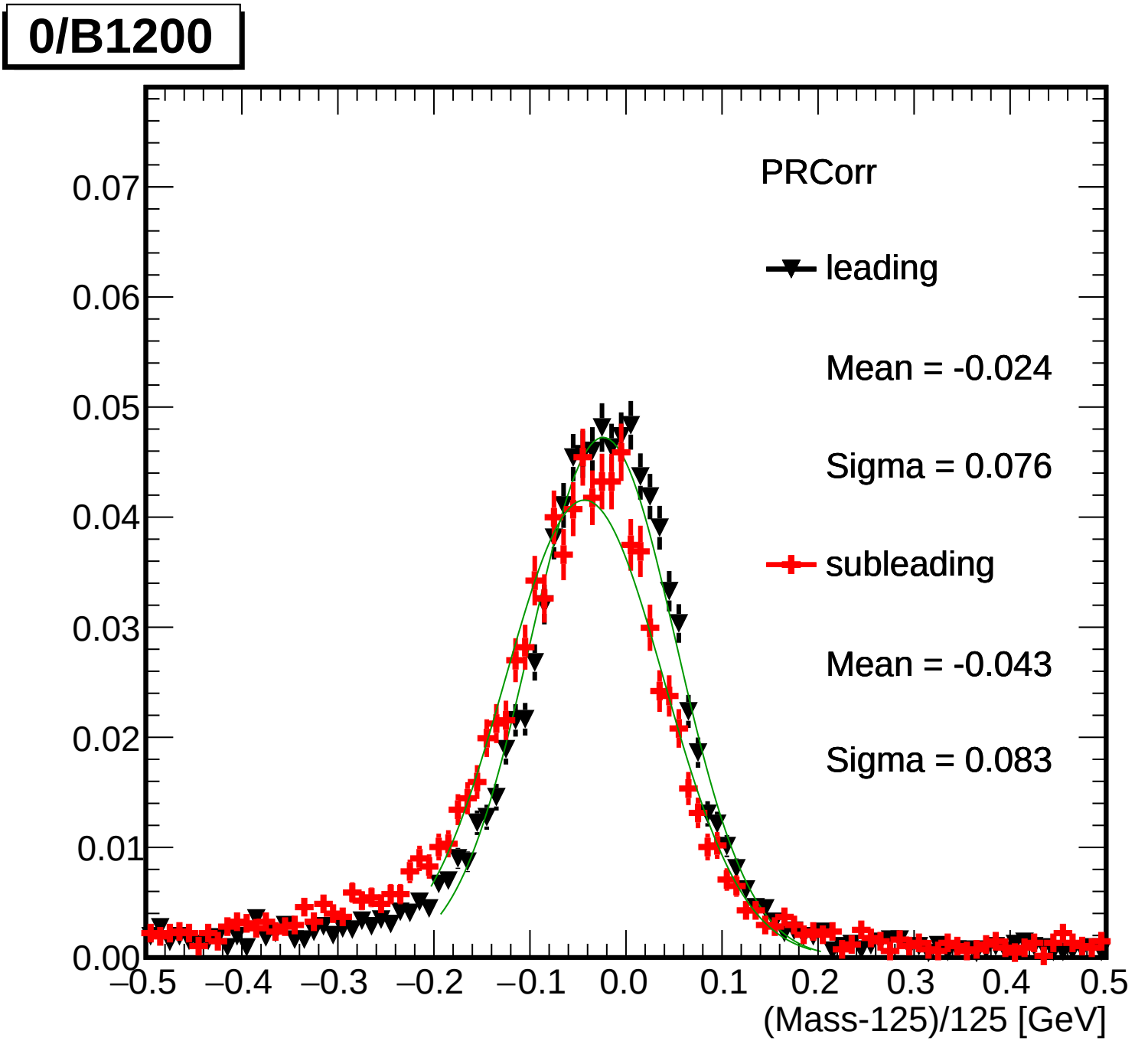

0/B1200, both jets
PR
PRCorr
AK8SD
AK8SDCorr
AK8SDHCorr
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

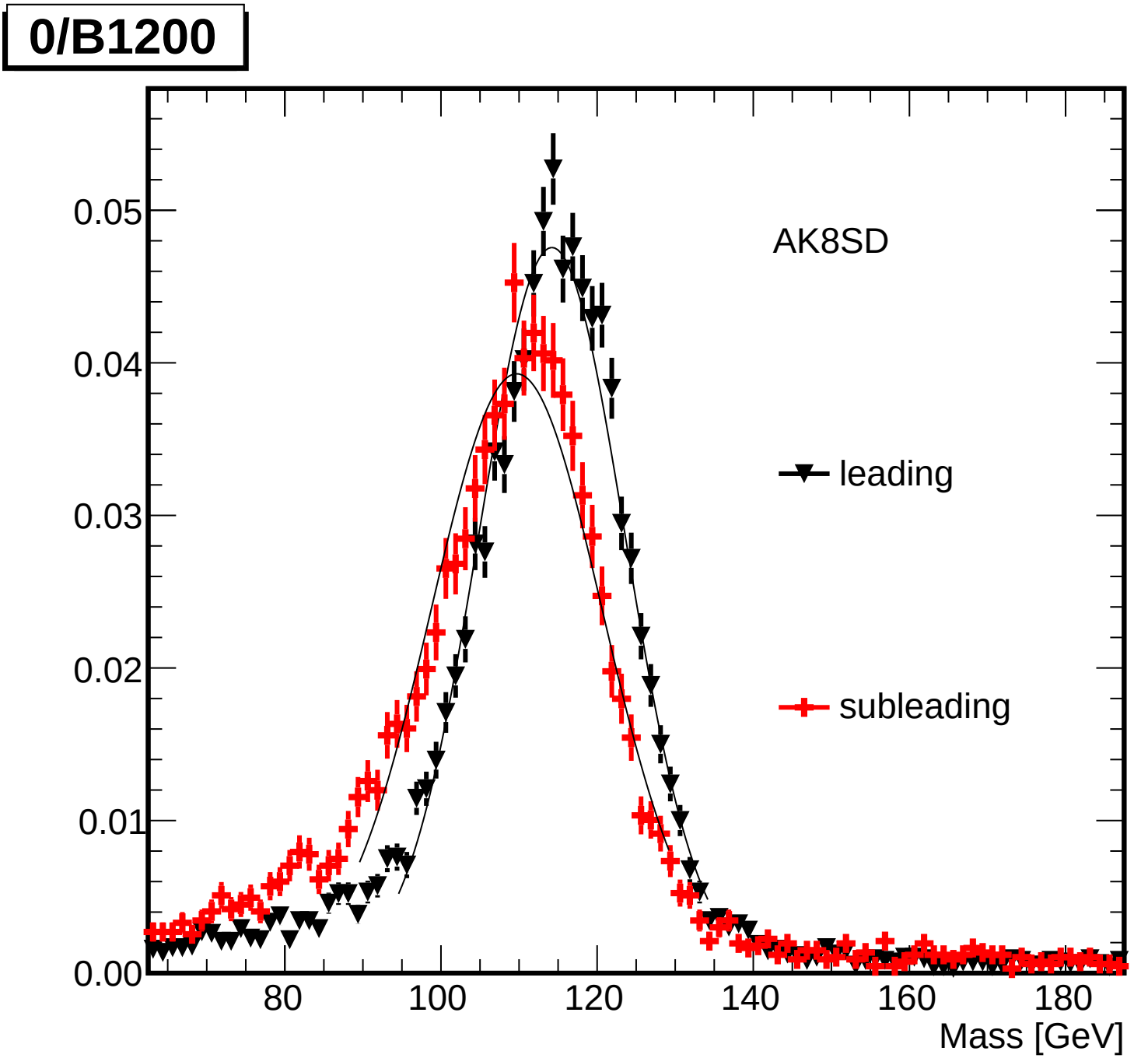

0/B1200, both jets
PR
Mean = -0.097
Sigma = 0.076
PRCorr
Mean = -0.031
Sigma = 0.079
AK8SD
Mean = -0.100
Sigma = 0.082
AK8SDCorrThea
Mean = -0.041
Sigma = 0.088
AK8SDHCorr
Mean = -0.001
Sigma = 0.088
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

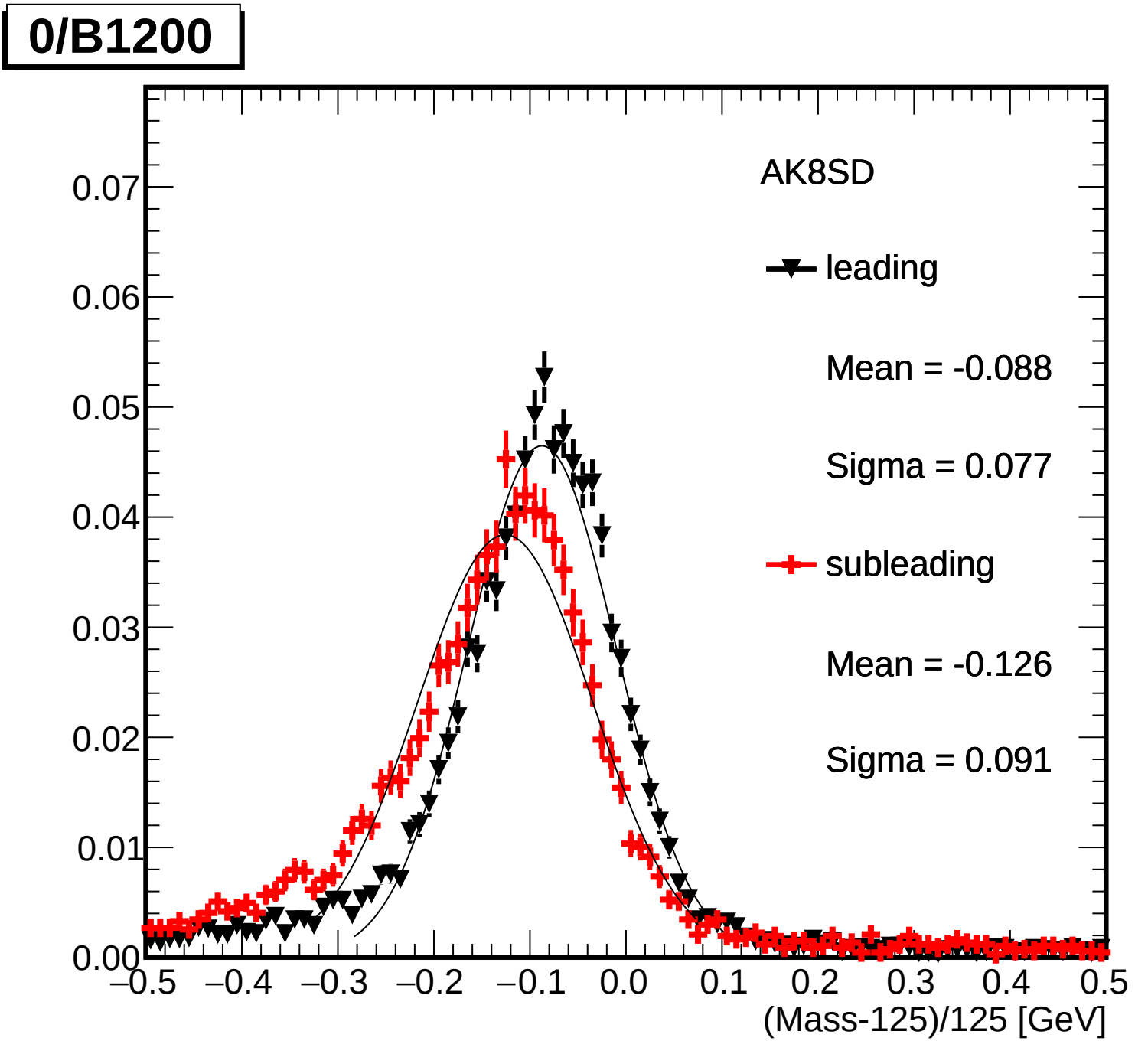

0/B1200
PR
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

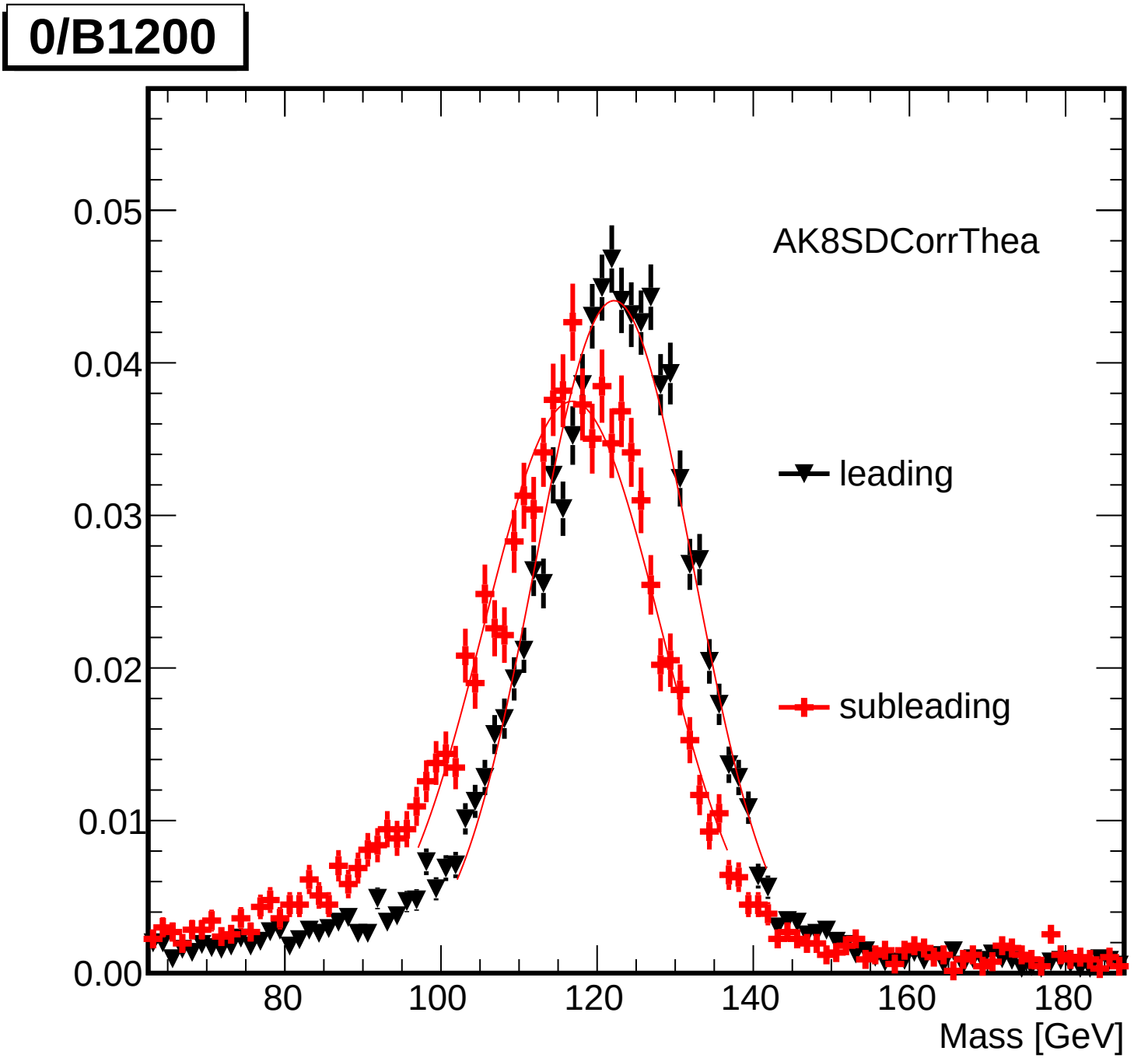

0/B1200
PR
leading
Mean = -0.089
Sigma = 0.072
subleading
Mean = -0.109
Sigma = 0.080
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

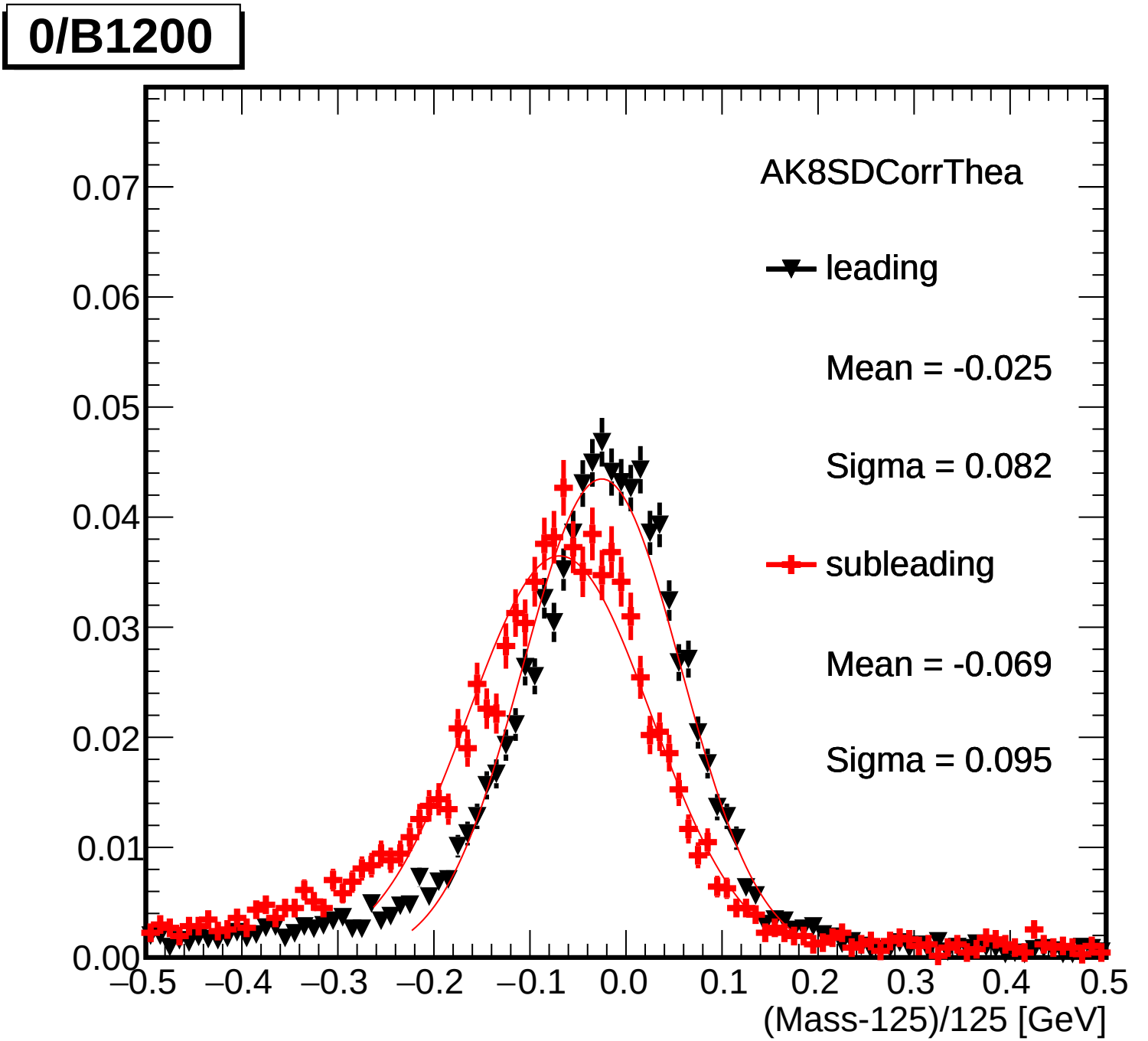

0/B1200
PRCorr
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]

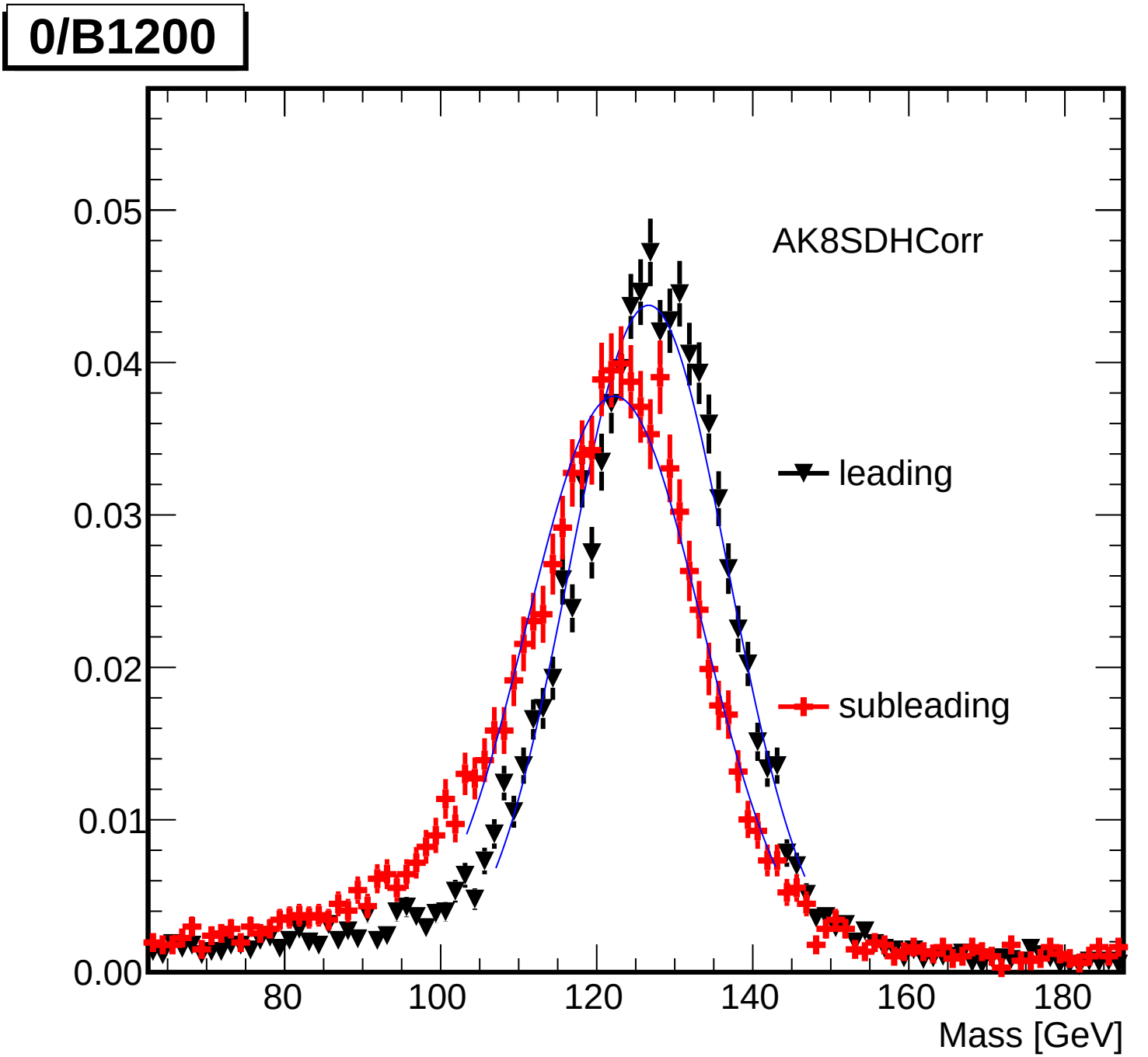

0/B1200
PRCorr
leading
Mean = -0.024
Sigma = 0.076
subleading
Mean = -0.043
Sigma = 0.083
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
–0.5
–0.4
–0.3
–0.2
–0.1
0.0
0.1
0.2
0.3
0.4
0.5
(Mass-125)/125 [GeV]

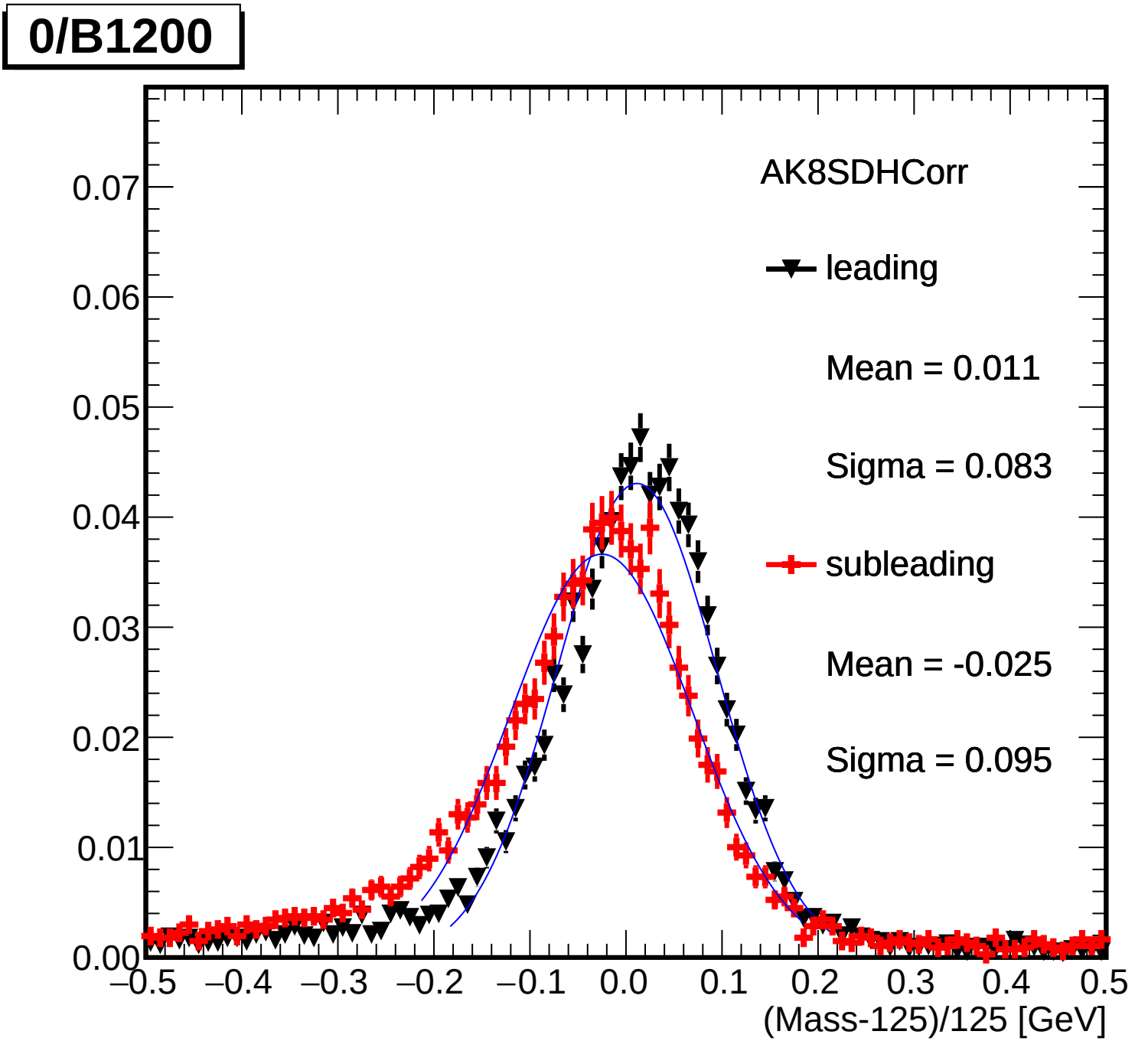

0/B1200
AK8SD
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B1200
AK8SD
leading
Mean = -0.088
Sigma = 0.077
subleading
Mean = -0.126
Sigma = 0.091
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/B1200
AK8SDCorrThea
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B1200
AK8SDCorrThea
leading
Mean = -0.025
Sigma = 0.082
subleading
Mean = -0.069
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]


0/B1200
AK8SDHCorr
leading
subleading
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


0/B1200
AK8SDHCorr
leading
Mean = 0.011
Sigma = 0.083
subleading
Mean = -0.025
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]