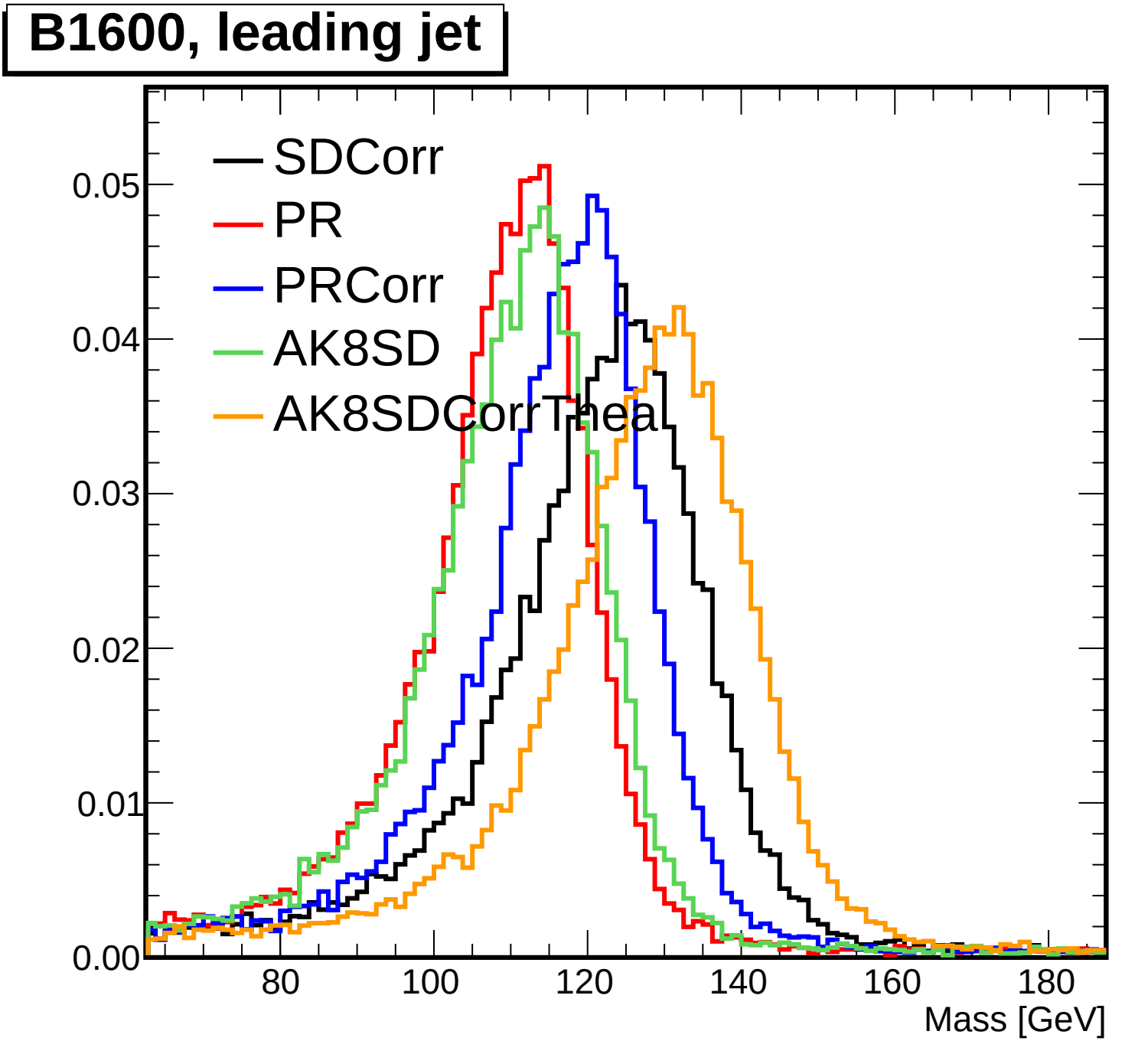
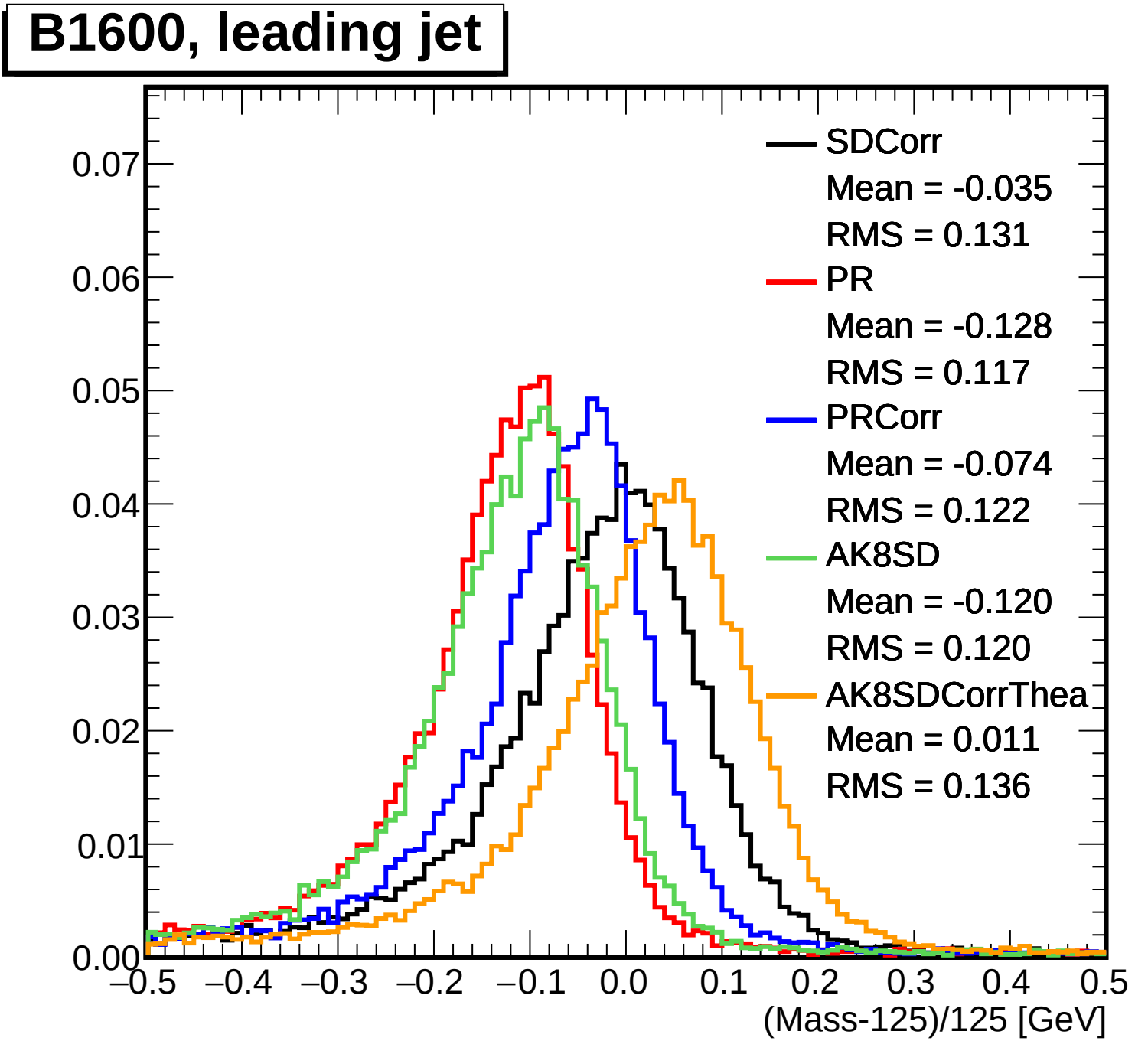
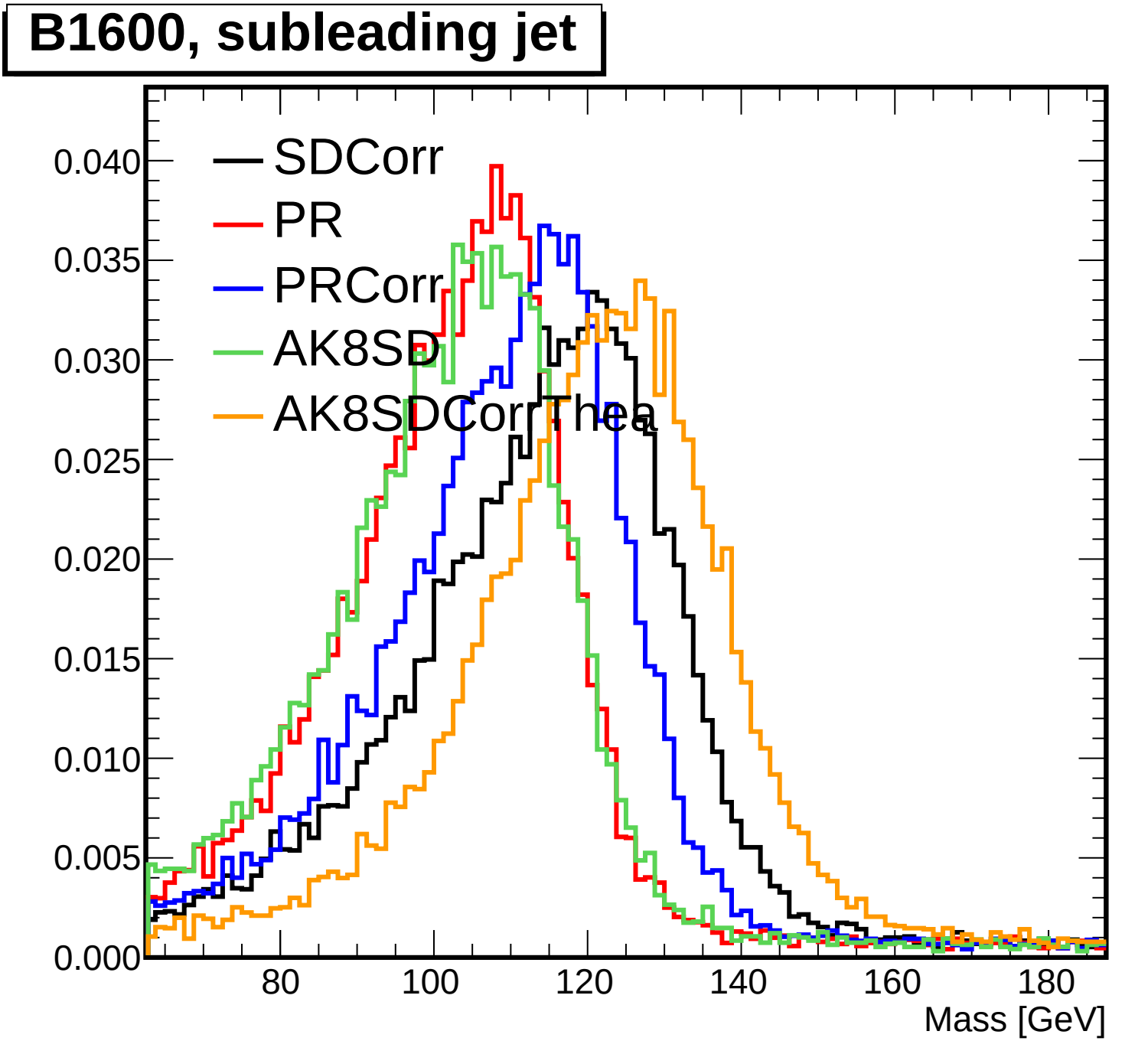
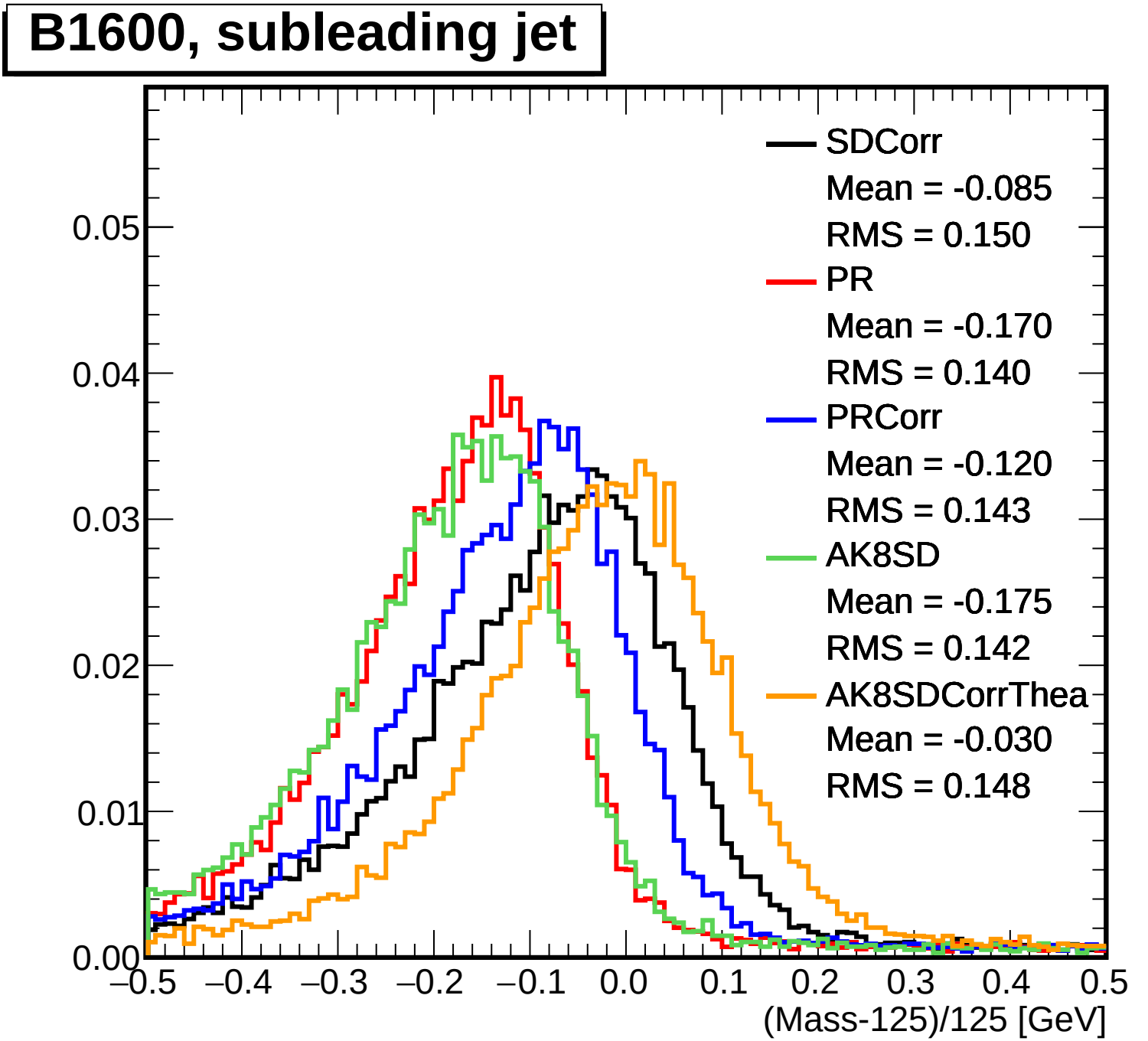
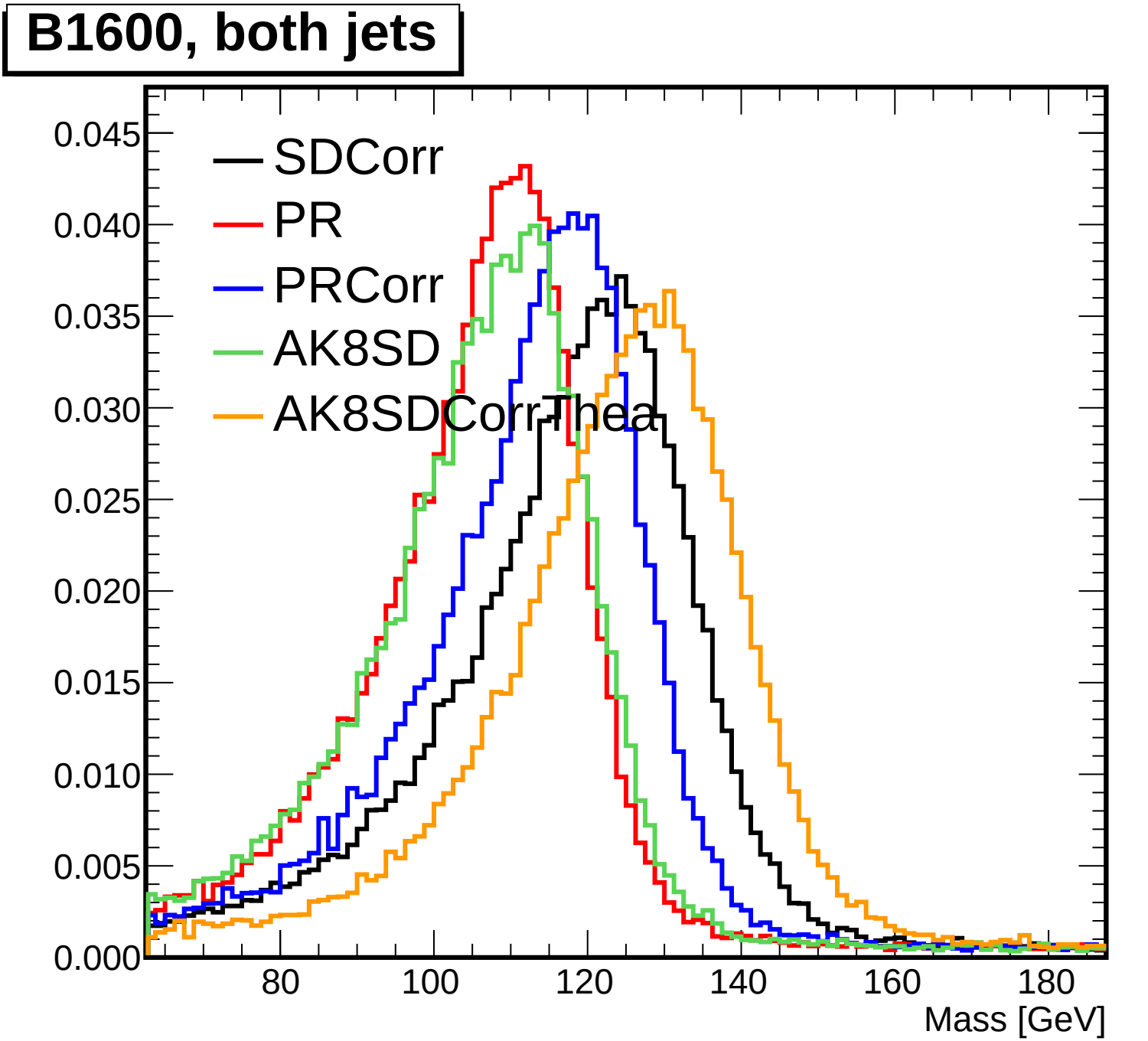
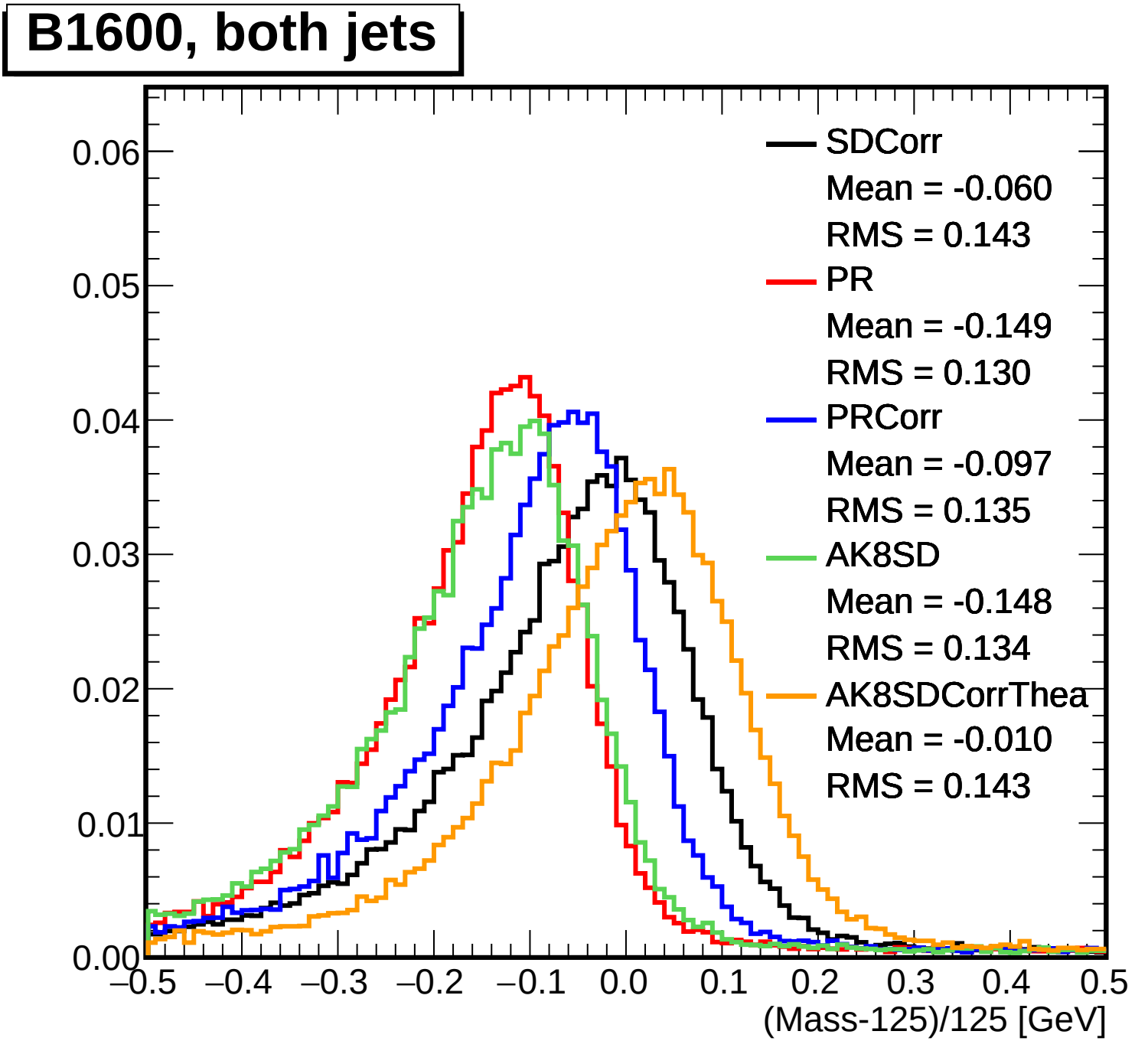

B1600, leading jet
SDCorr
PR
PRCorr
AK8SD
AK8SDCorrTheal
0.05
0.04
0.03
0.02
0.01
0.00
80
100
120
140
160
180
Mass [GeV]


B1600, leading jet
SDCorr
Mean = -0.035
RMS = 0.131
PR
Mean = -0.128
RMS = 0.117
PRCorr
Mean = -0.074
RMS = 0.122
AK8SD
Mean = -0.120
RMS = 0.120
AK8SDCorrThea
Mean = 0.011
RMS = 0.136
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]


B1600, subleading jet
SDCorr
PR
PRCorr
AK8SD
AK8SDCorrThea
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]


B1600, subleading jet
SDCorr
Mean = -0.085
RMS = 0.150
PR
Mean = -0.170
RMS = 0.140
PRCorr
Mean = -0.120
RMS = 0.143
AK8SD
Mean = -0.175
RMS = 0.142
AK8SDCorrThea
Mean = -0.030
RMS = 0.148
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]


B1600, both jets
SDCorr
PR
PRCorr
AK8SD
AK8SDCorrThea
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]


B1600, both jets
SDCorr
Mean = -0.060
RMS = 0.143
PR
Mean = -0.149
RMS = 0.130
PRCorr
Mean = -0.097
RMS = 0.135
AK8SD
Mean = -0.148
RMS = 0.134
AK8SDCorrThea
Mean = -0.010
RMS = 0.143
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]