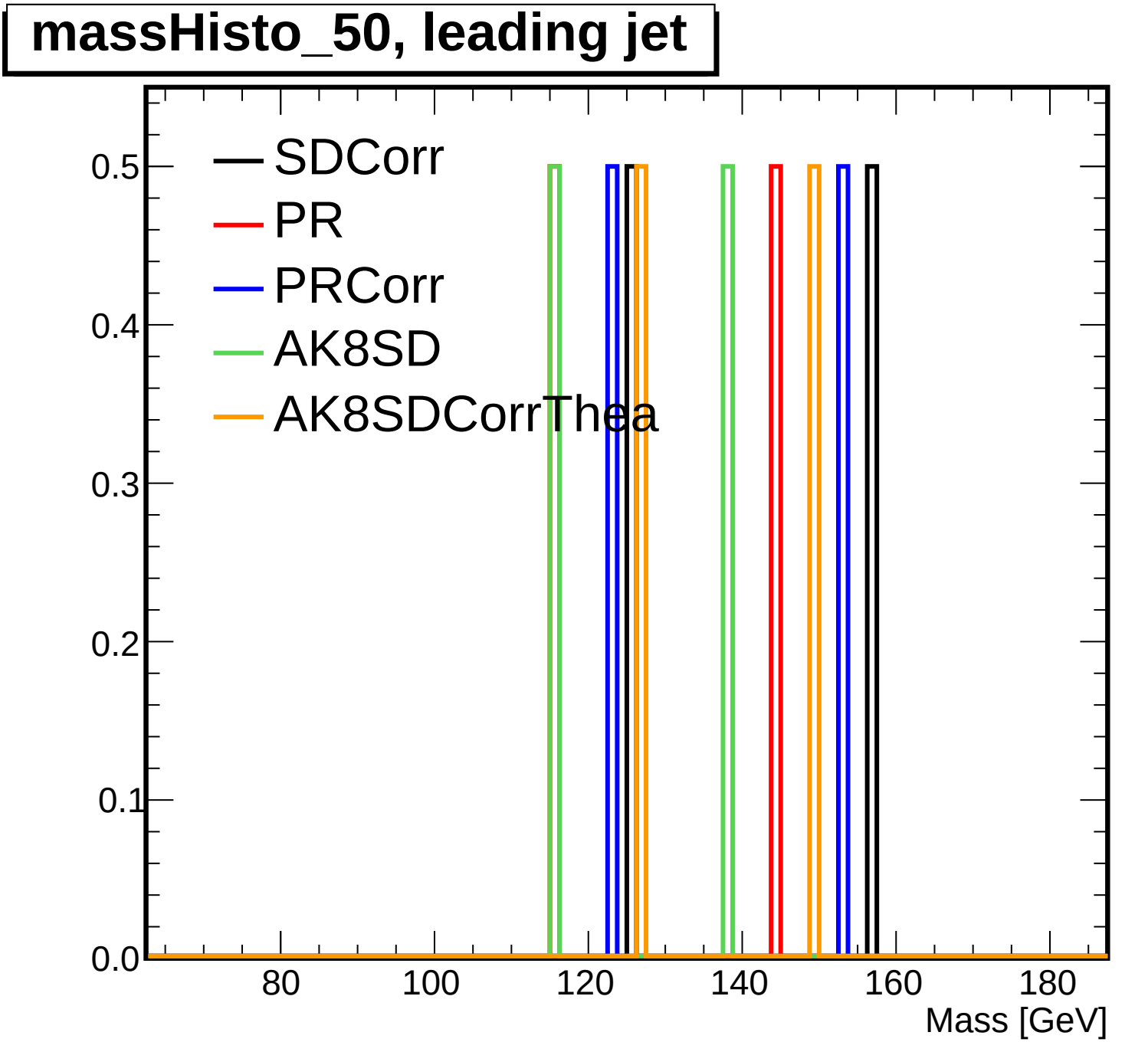
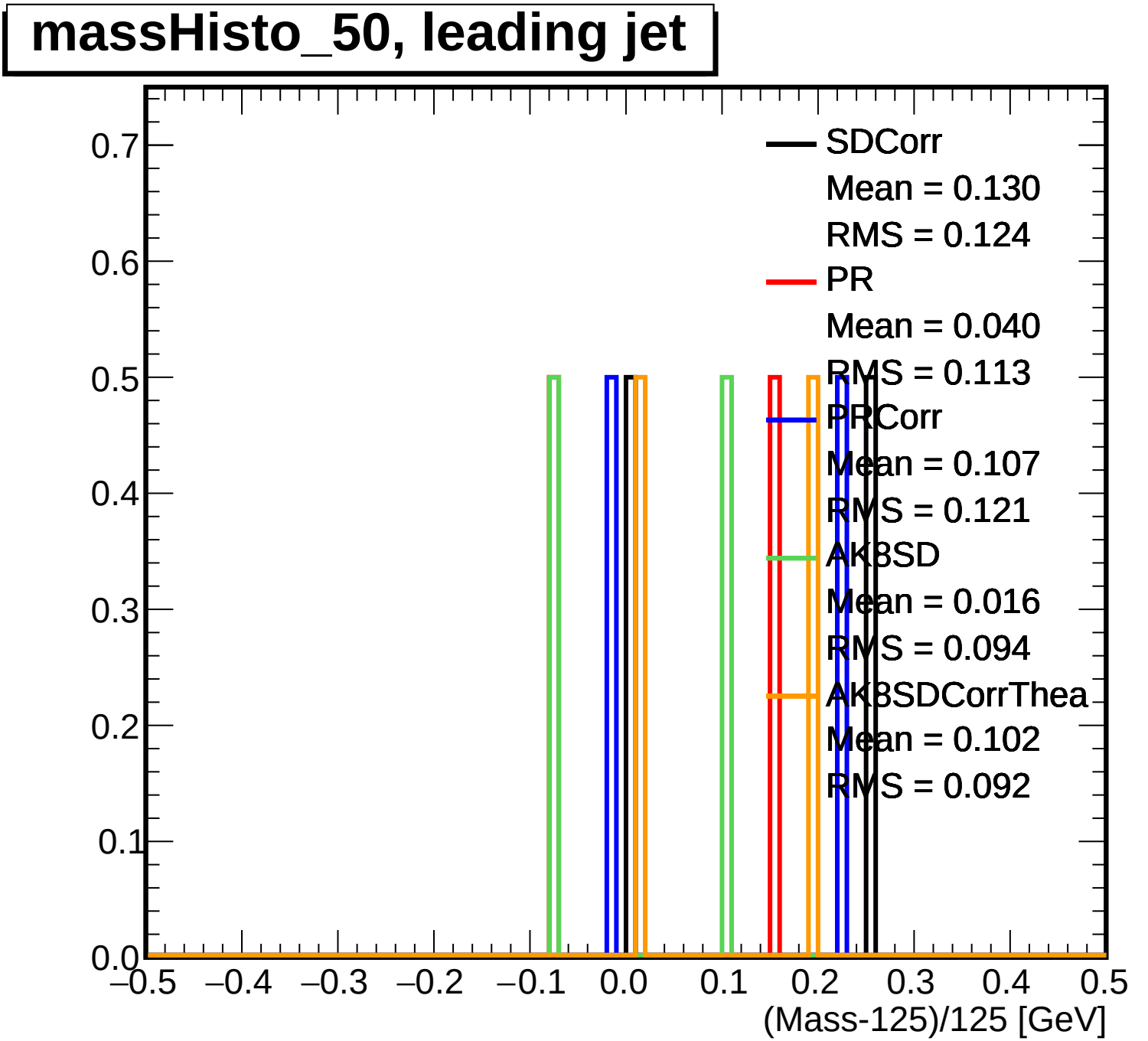
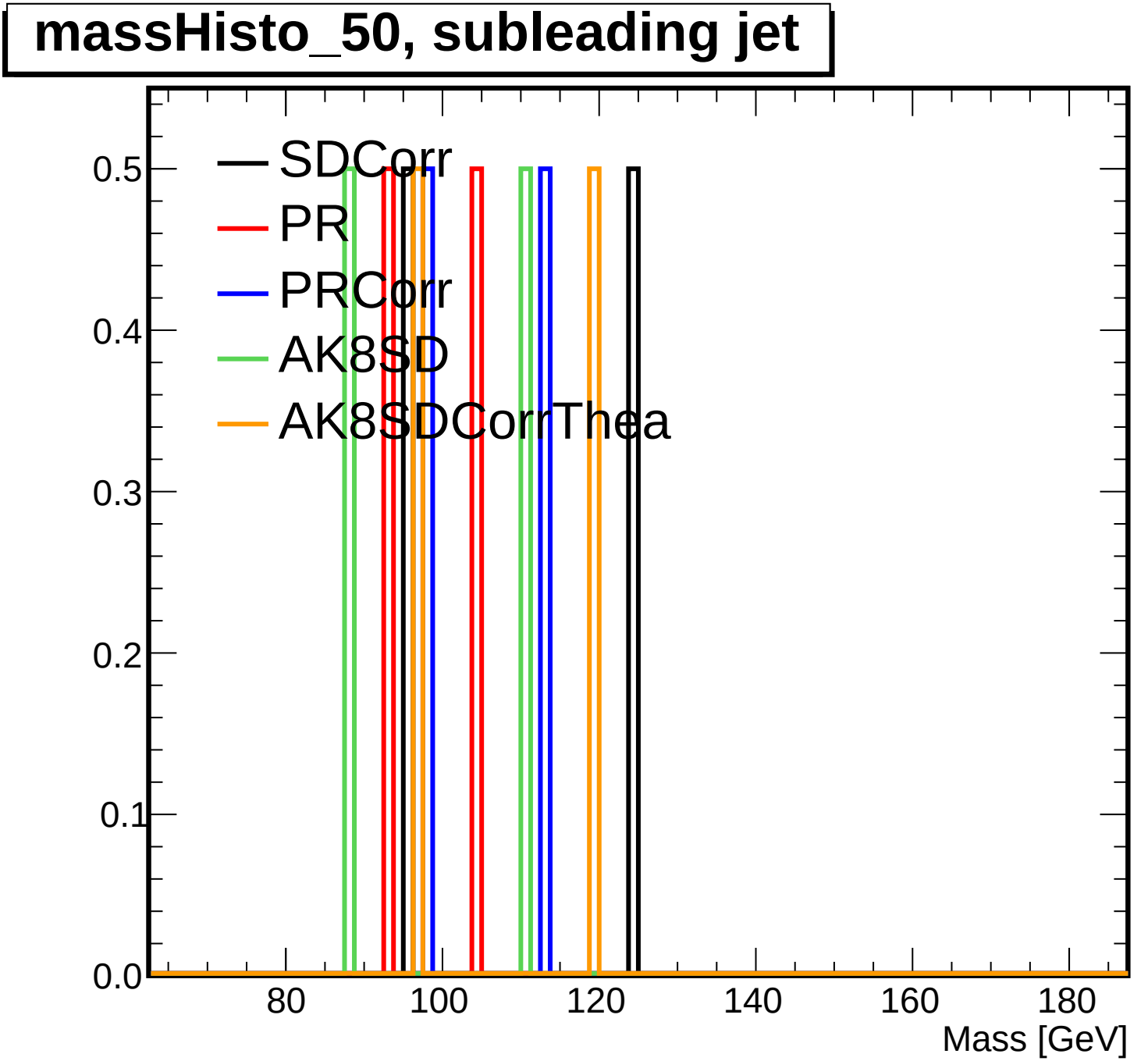
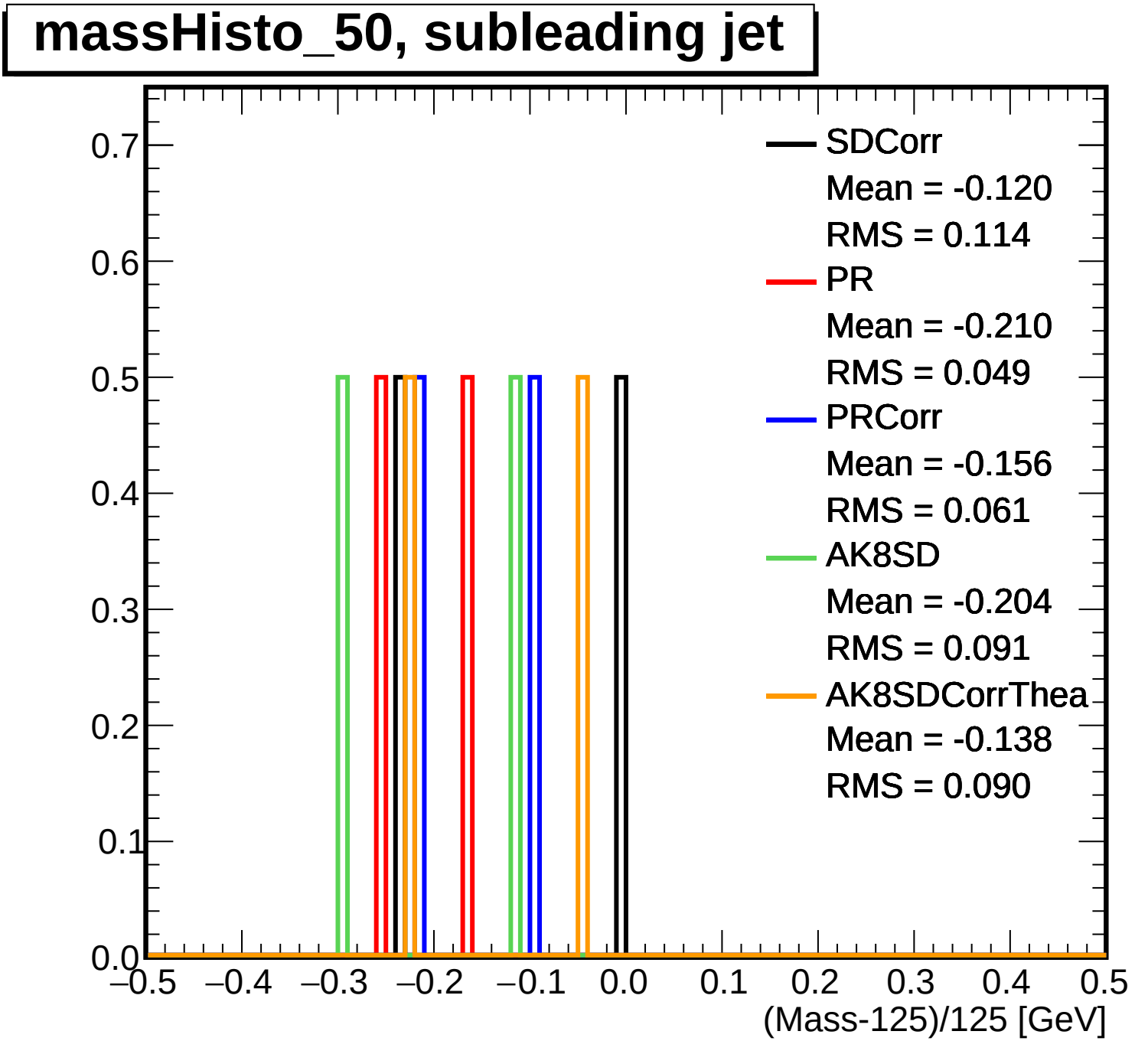
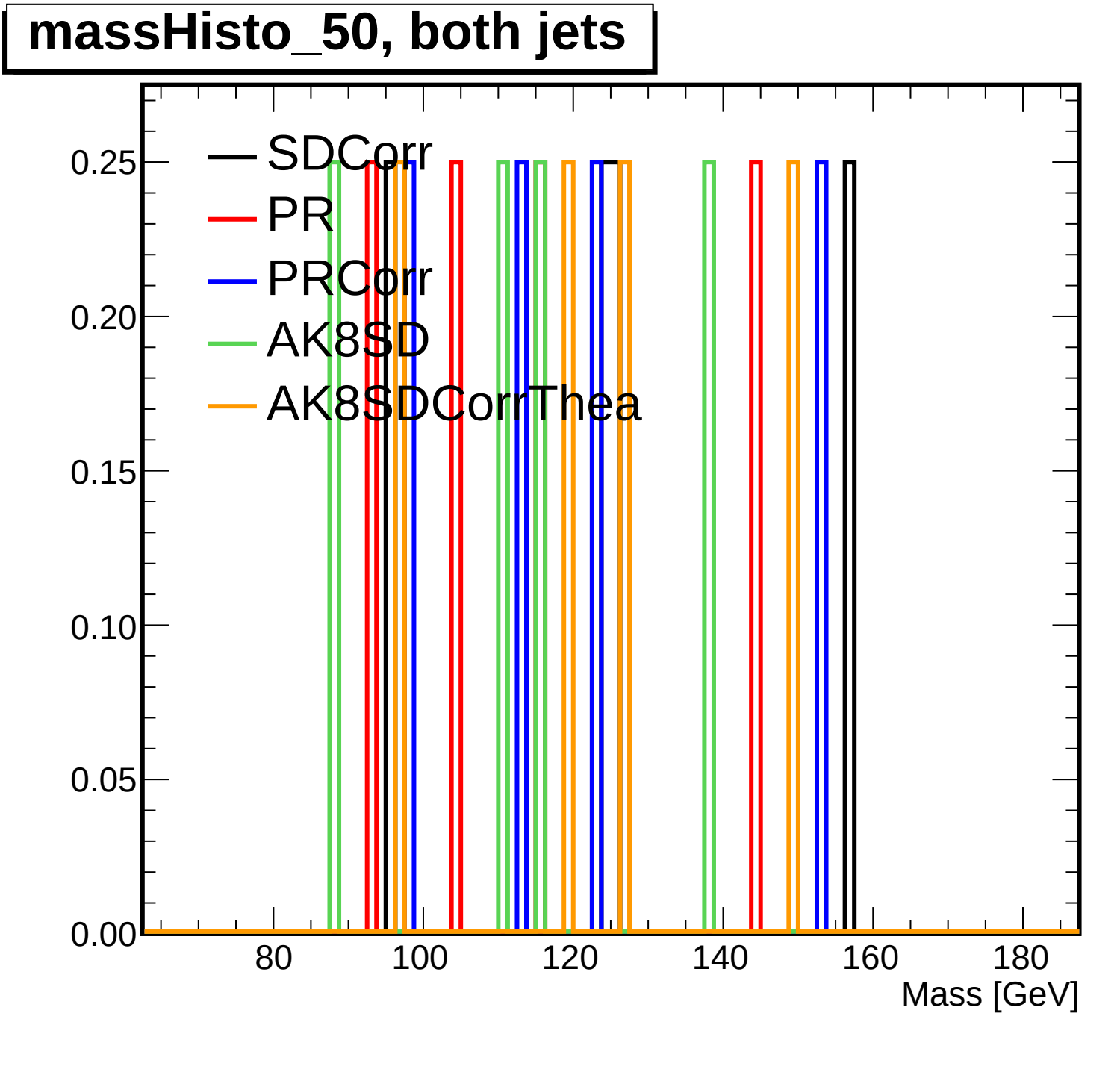
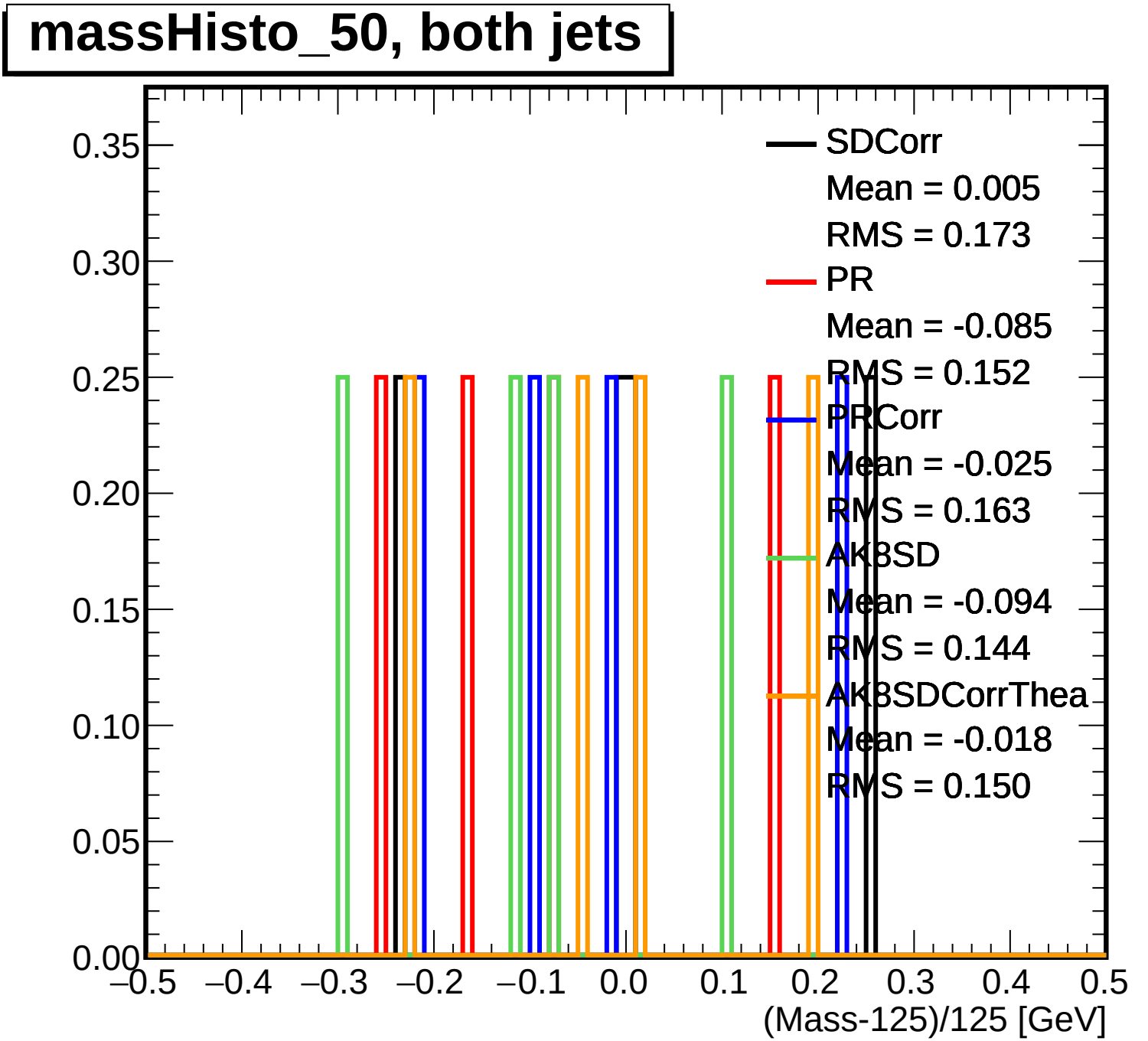

massHisto_50, leading jet
SDCorr
PR
PRCorr
AK8SD
AK8SDCorrThea
0.5
0.4
0.3
0.2
0.1
0.0
80
100
120
140
160
180
Mass [GeV]


massHisto_50, leading jet
SDCorr
Mean = 0.130
RMS = 0.124
PR
Mean = 0.040
RMS = 0.113
PRCorr
Mean = 0.107
RMS = 0.121
AK8SD
Mean = 0.016
RMS = 0.094
AK8SDCorrThea
Mean = 0.102
RMS = 0.092
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
–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]


massHisto_50, subleading jet
SDCorr
PR
PRCorr
AK8SD
AK8SDCorrThea
0.5
0.4
0.3
0.2
0.1
0.0
80
100
120
140
160
180
Mass [GeV]


massHisto_50, subleading jet
SDCorr
Mean = -0.120
RMS = 0.114
PR
Mean = -0.210
RMS = 0.049
PRCorr
Mean = -0.156
RMS = 0.061
AK8SD
Mean = -0.204
RMS = 0.091
AK8SDCorrThea
Mean = -0.138
RMS = 0.090
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
–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]


massHisto_50, both jets
SDCorr
PR
PRCorr
AK8SD
AK8SDCorrThea
0.25
0.20
0.15
0.10
0.05
0.00
80
100
120
140
160
180
Mass [GeV]


massHisto_50, both jets
SDCorr
Mean = 0.005
RMS = 0.173
PR
Mean = -0.085
RMS = 0.152
PRCorr
Mean = -0.025
RMS = 0.163
AK8SD
Mean = -0.094
RMS = 0.144
AK8SDCorrThea
Mean = -0.018
RMS = 0.150
0.35
0.30
0.25
0.20
0.15
0.10
0.05
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]