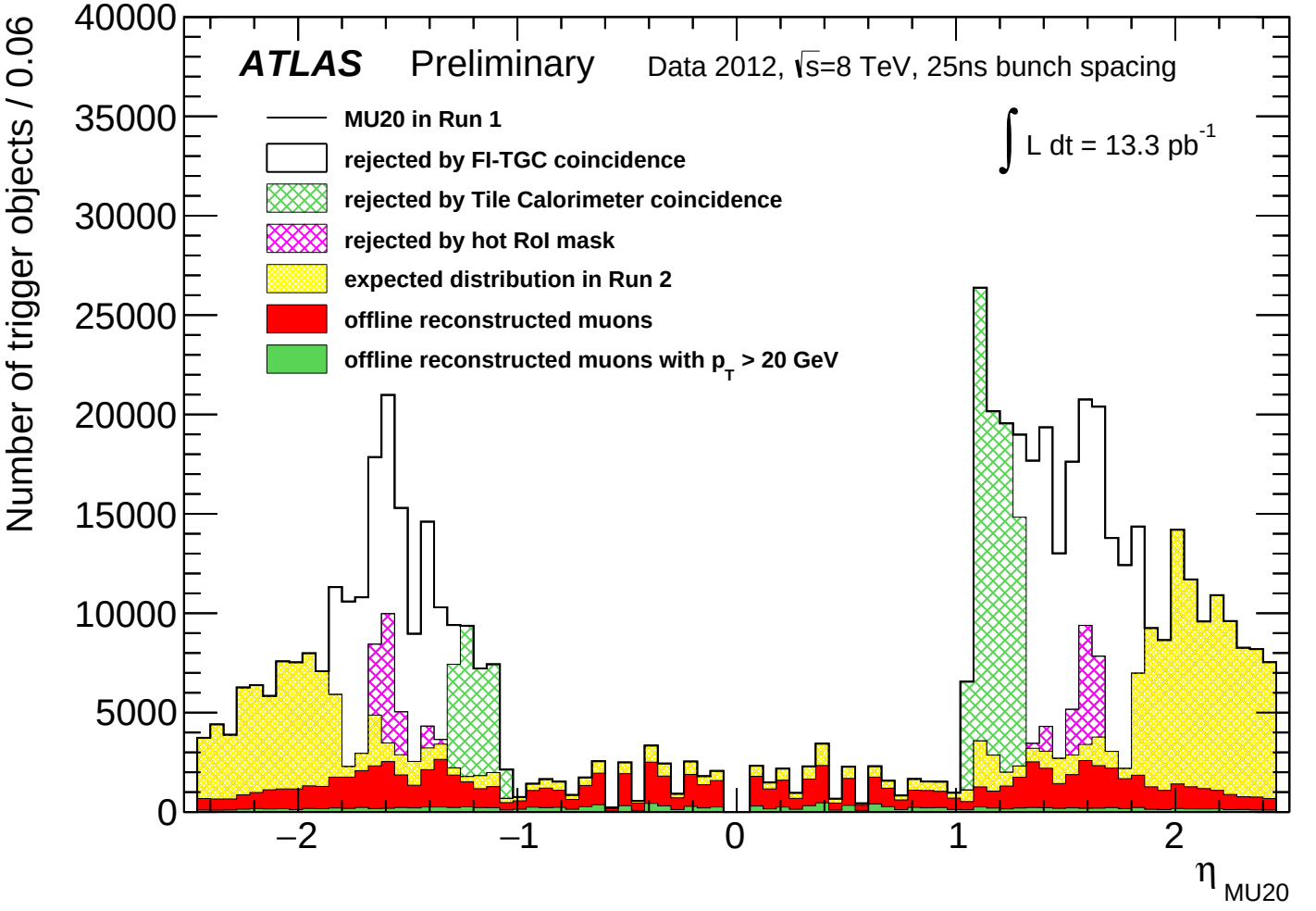
ATLAS Preliminary
Data 2012, √s=8 TeV, 25ns bunch spacing
∫ L dt = 13.3 pb-1
MU20 in Run 1
rejected by FI-TGC coincidence
rejected by Tile Calorimeter coincidence
rejected by hot RoI mask
expected distribution in Run 2
offline reconstructed muons
offline reconstructed muons with pT > 20 GeV
Number of trigger objects / 0.06
40000
35000
30000
25000
20000
15000
10000
5000
0
−2
−1
0
1
2
η MU20