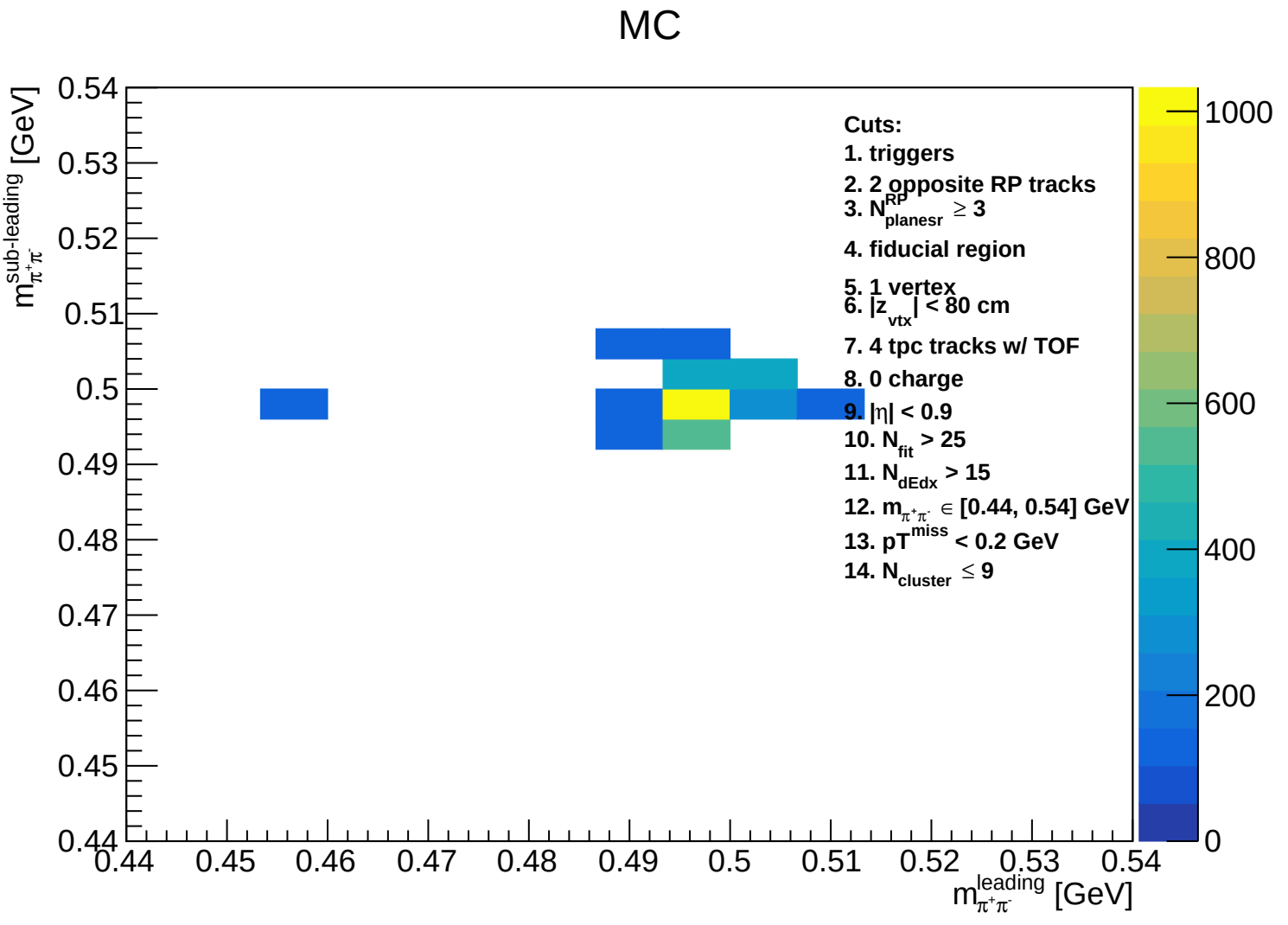
MC
Cuts:
1. triggers
2. 2 opposite RP tracks
3. $N^{RP}_{planesr} \geq 3$
4. fiducial region
5. 1 vertex
6. $|z_{vtx}| < 80$ cm
7. 4 tpc tracks w/ TOF
8. 0 charge
9. $|\eta| < 0.9$
10. $N_{fit} > 25$
11. $N_{dEdx} > 15$
12. $m_{\pi^+\pi^-} \in [0.44, 0.54]$ GeV
13. $pT^{miss} < 0.2$ GeV
14. $N_{cluster} \leq 9$
$m^{sub\text{-}leading}_{\pi^+\pi^-}$ [GeV]
$m^{leading}_{\pi^+\pi^-}$ [GeV]
0.44
0.45
0.46
0.47
0.48
0.49
0.5
0.51
0.52
0.53
0.54
0
200
400
600
800
1000