

L1 Trigger rate [kHz]

Prompt muon trigger

L1 Muon with EMTFQ ≥ 4 

No pt cut

 $p_T^{L1} > 10$ GeV $p_T^{L1} > 10$ GeV + L1Mu with ME0 $p_T^{L1} > 10$ GeV + L1Mu with ME0+ME0 bending cut

1

1.2

1.4

1.6

1.8

2

2.2

2.4

L1Mu $|\eta|$