

L1 Trigger rate [kHz]

Prompt muon trigger

L1 Muon with EMTFQ ≥ 4

- \triangle No pt cut
- \square $p_T^{L1} > 10$ GeV
- \blacksquare $p_T^{L1} > 10$ GeV + L1Mu with ME0
- \circ $p_T^{L1} > 10$ GeV + L1Mu with ME0+ME0 bending cut

L1Mu $|\eta|$ 