

L1 Trigger rate [kHz]

 $1.65 < |\eta| < 2.10, p_{\text{T}}^{\text{L1}} > 15$ GeV 10^{-1} 10^{-2}

1

1.2

1.4

1.6

1.8

2.0

2.2

2.4

L1Mu $|\eta|$

L1Mu with hits in ME11

- YE11 bending angle cut
- Combined cut with YE11 and YE21 bending
- YE11 bending angle cut+20% CSC aging
- Combined cut with YE11 and YE21 bending+20% CSC aging