

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