

Trigger efficiency

 $1.65 < |\eta| < 2.10, p_T^{L1} > 15$  GeV

L1Mu(standalone) Performance

- $\triangle$  YE11 bending angle cut
- $\square$  Combined cut with YE11 and YE21 bending
- $\blacksquare$  YE11 bending angle cut+20% CSC aging
- $\bullet$  Combined cut with YE11 and YE21 bending +20% CSC aging

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

0

5

10

15

20

25

30

35

40

45

50

True muon  $p_T$  [GeV]