

PbPb $\sqrt{s_{NN}} = 5.02$ TeV

CMS Preliminary

Single μ Efficiency

Trigger Efficiency
($p_T^\mu > 1.8$, $|\eta| \in [1.8, 2.1]$)

—●— MC PYTHIA+EvtGen

—□— Data

— (0.76354*TMath::Erf((x-1.06381)/2.19873))+0.13397

— (0.72685*TMath::Erf((x--0.11557)/2.98019))+0.17597

1.2
1
0.8

0

5

10

15

20

25

30

p_T^μ [GeV/c]

