

CMS preliminary

$\int L \, dt = 12.0 \, \text{fb}^{-1}$

$\sqrt{s} = 8 \, \text{TeV}$

Events/ 10 GeV

$\times 10^3$

Ratio Data/MC

Muon  $p_T$  (GeV)

500  
400  
300  
200  
100  
50  
1.5  
1.0  
0.5

50

100

150

