

# Simulation, $L=4\text{ fb}^{-1}$ , $\sqrt{s}=13\text{ TeV}$ $\mu$ reco

Activity [GeV]

$10^3$

$10^2$

$0.94$   
 $\pm 0.01$

$0.96$   
 $\pm 0.01$

$0.98$   
 $\pm 0.01$

$0.97$   
 $\pm 0.01$

$0.94$   
 $\pm 0.01$

$0.94$   
 $\pm 0.01$

$0.94$   
 $\pm 0.01$

$0.95$   
 $\pm 0.01$

$0.97$   
 $\pm 0.01$

$0.98$   
 $\pm 0.00$

$0.96$   
 $\pm 0.01$

$0.94$   
 $\pm 0.00$

$0.94$   
 $\pm 0.01$

$0.96$   
 $\pm 0.01$

$0.97$   
 $\pm 0.01$

$0.94$   
 $\pm 0.01$

$0.97$   
 $\pm 0.01$

$0.95$   
 $\pm 0.00$

$0.92$   
 $\pm 0.01$

$0.97$   
 $\pm 0.01$

$0.95$   
 $\pm 0.01$

$0.95$   
 $\pm 0.01$

$0.97$   
 $\pm 0.01$

$0.95$   
 $\pm 0.00$

$10^2$

$\mu p_T$  [GeV]

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0