

$p_T$ : [16, 17] GeV  $\eta$ : [1.2, 2.1]

Pass Region

Events / 1 GeV

● data  
—  $Z \rightarrow \mu\mu + \text{BG}$   
- - BG

$\varepsilon = 0.0036 \pm 0.0014$

$m_{\mu\mu}$  (GeV)

Fail Region

Events / 1 GeV

● data  
—  $Z \rightarrow \mu\mu + \text{BG}$   
- - BG

$m_{\mu\mu}$  (GeV)

