$25 < p_{_{\rm T}} < 26$ GeV, $1.2 < |\eta| < 2.1$ ×10³ ×10³ -- data --- data GeV Events / 1 GeV — Z → μμ + BG $Z \rightarrow \mu \mu$ + BG **Pass Region** Fail Region - BG --- BG Events / 1 16 ϵ = 0.7096 ± 0.0015 10 70 80 85 90 95 100 105 110 115 80 90 100 105 110 115

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

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