$25 < p_{_{\mathrm{T}}} < 30$  GeV,  $0.9 < |\eta| < 1.2$ ×10<sup>3</sup>  $\times 10^3$ -- data -- data GeV -- Z  $\rightarrow \mu\mu$  + BG Events / 1 GeV  $Z \rightarrow \mu\mu$  + BG **Pass Region** Fail Region BG --- BG Events / 1 50  $\epsilon = 0.8320 \pm 0.0004$ 40 30 20 10 85 90 95 100 105 110 115 90 95 100 105 110 115 70

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

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