$32 < p_{_{
m T}} < 35$  GeV,  $1.2 < |\eta| < 2.1$ ×10<sup>3</sup> ×10<sup>3</sup> -- data --- data Events / 1 GeV -- Z  $\rightarrow \mu\mu$  + BG Events / 1 GeV  $Z \rightarrow \mu \mu$  + BG Fail Region **Pass Region** BG --- BG 60  $\epsilon = 0.8312 \pm 0.0006$ 50 40 30 20 10 70 80 85 90 95 100 105 110 115 80 90 100 105 110 115 75 70  $m_{\mu\mu}$  (GeV)  $m_{\mu\mu}~(GeV)$