$31 < p_{_{\mathrm{T}}} < 32$ GeV, $0.9 < |\eta| < 1.2$ ×10³ -- data -- data > 700 E **–** Z → μμ + BG $Z \rightarrow \mu\mu$ + BG Fail Region **Pass Region** - BG --- BG Events / 1 ϵ = 0.9104 ± 0.0014 500 400 300 200 100 70 80 85 90 95 100 105 110 115 80 90 95 100 105 110 115 75 $m_{\mu\mu}~(GeV)$ $m_{\mu\mu}~(GeV)$

GeV

Events / 1