$15 < p_{_{\rm T}} < 20$  GeV,  $2.1 < |\eta| < 2.4$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data GeV GeV — Z → μμ + BG  $Z \rightarrow \mu \mu$  + BG Fail Region **Pass Region** BG --- BG Events / 1 Events / 1 16  $\epsilon = 0.8331 \pm 0.0016$ 2.5 10 1.5 0.5 

70

80

90

100 105

85

90

100

105 110 115

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

110 115

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