$25 < p_{_{\rm T}} < 30$ GeV, 1.2 < $|\eta| < 2.1$ ×10³ ×10⁶ -- data -- data 00.16 -- Z $\rightarrow \mu\mu$ + BG Events / 1 GeV $Z \rightarrow \mu\mu$ + BG **Pass Region Fail Region** BG --- BG Events / 1 11.00 14 $\epsilon = 0.8801 \pm 0.0003$ 0.12 0.1 10 0.08 0.06 0.04 0.02 70 80 85 90 95 100 105 110 115 90 95 100 105 110 115 70 80

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

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