28.0 pb<sup>-1</sup> (5.02 TeV pp) 600 **CMS** Data |y| < 2.4Fit  $10 < p_{_{
m T}} < 15 \; {\rm GeV/c}$ 500 B⁺ signal Events /  $(20 \text{ MeV/c}^2)$ **Combinatorial** 400  $\mathsf{B} o \mathsf{J/}\psi \mathsf{X}$ 300 200 100 5.3 5.4 5.5 5.6 5.7 5.8 6  $m_{\mu\mu K} (GeV/c^2)$