1.5 nb⁻¹ (PbPb 5.02 TeV) CMS Preliminary $\mathbf{B_s^0}$ $20 < p_{_{\mathrm{T}}} < 50 \text{ GeV/o}$ $|\mathbf{y}| < 2.4$ Data Fit Signal 2.5 Background Events / (20 MeV/c^2) Significance = 1.9 Cent. 0-90% χ^2 /nDOF = -2.890311 lambda1 = -2.033 + / -3.84mean1 = 5.3615 + -0.01381.5 nbkg1 = 1.53 + /- 2.140.5 $\begin{array}{ccc} 5.4 & 5.6 \\ m_{J/\psi(\mu\mu)\phi(KK)} \ (\text{GeV/c}^2) \end{array}$ Pull 2 5.2 5.4 5.8 5.6 5 6