

CMS

PbPb $\sqrt{s_{\text{NN}}} = 5.02$ TeV $B^+ + B^- \quad |y| < 2.4$

Cent. 0-30%

 $5 < p_{\text{T}} < 50$ GeV/c

• Data

— Fit

▨ B^+ Signal

- - Combinatorial

— $B \rightarrow J/\psi X$ Yield: 614.37 ± 27.76 $\chi^2/\text{nDOF}: 52.91/44 = 1.20$ Events / (20 MeV/c²) m_B (GeV/c²)