

CMS

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

Cent. 10-30%

 $5 < p_{\text{T}} < 100$  GeV/c

• Data

— Fit

▨  $B^+$  Signal

- - Combinatorial

—  $B \rightarrow J/\psi X$ Yield:  $235.19 \pm 17.24$  $\chi^2/\text{nDOF}$ :  $42.90/44 = 0.97$ Events / (20 MeV/c<sup>2</sup>) $m_B$  (GeV/c<sup>2</sup>)