

CMS

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

Cent. 50-90%

 $5 < p_{\text{T}} < 100$  GeV/cEvents / (20 MeV/c<sup>2</sup>)

30

25

20

15

10

5

0

• Data

— Fit

▨ B<sup>+</sup> Signal

- - - Combinatorial

— B → J/ψ X

Yield:  $65.69 \pm 8.24$  $\chi^2/\text{nDOF}$ :  $26.46/44 = 0.60$  $m_B$  (GeV/c<sup>2</sup>)