

CMS

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

Cent. 0-30%

 $5 < p_{\text{T}} < 50$ GeV/cEvents / (20 MeV/c²)

• Data

— Fit

▨ B⁺ Signal

--- Combinatorial

— B → J/ψ X

Yield: 447.71 ± 23.79 $\chi^2/\text{nDOF}: 145.44/44 = 3.31$ 