

1.5 nb⁻¹ (PbPb 5.02 TeV)

CMS

B⁺+B⁻

20 < p_T < 30 GeV/c

|y| < 2.4

Events / (20 MeV/c²)

35

30

25

20

15

10

5

0

● Data

— Fit

Signal

Combinatorial

B → J/ψ X

$\chi^2/\text{ndof} = 71.66/44 = 1.63$

5

5.2

5.4

5.6

5.8

6

m_B (GeV/c²)

