

28.0 pb<sup>-1</sup> (pp 5.02 TeV)

**CMS**  
**Preliminary**

$10 < p_T < 15$  GeV/c  
 $|y| < 2.4$

B<sub>s</sub>

Events / (20 MeV/c<sup>2</sup>)

60

50

40

30

20

10

0

5.2

5.4

5.6

5.8

6

m<sub>B</sub> (GeV/c<sup>2</sup>)

- Data
- Fit
- ▨ Signal
- ⋯ Combinatorial
- ▨ B → J/ψ X

