

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

**CMS**  
**Preliminary**

$15 < p_T < 20$  GeV/c  
 $|y| < 2.4$

$B_s$

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

35

30

25

20

15

10

5

0

5.2

5.4

5.6

5.8

6

$m_B$  (GeV/c<sup>2</sup>)

- Data
- Fit
- ▨ Signal
- ⋯ Combinatorial
- ▨  $B \rightarrow J/\psi X$

