

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

**CMS**  
**Preliminary**

$0.9000 < \cos(\text{Bdtheta}) < 1.0000$

B<sub>s</sub>

—●— Data

— Fit

▤ Signal

- - - Combinatorial

Significance = 9.377

$\chi^2/\text{nDOF}$ : 52.01/45 = 1.16

Yield = 103.121

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

5

5.2

5.4

5.6

5.8

6

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

