

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

**CMS**  
**Preliminary**

15 < p<sub>T</sub> < 50 GeV/c

|y| < 2.4

B<sub>s</sub>

● MC (PYTHIA)

— Fit

Signal

Combinatorial

Significance = 11.52

$\chi^2/\text{n.d.f.} = 149.30/48 = 3.11$

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>)

