

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

**CMS**

**Preliminary**

0.3000 < BDTStage1\_pt15to50 < 0.5000

B<sub>s</sub>

● Data

— Fit

▤ Signal

- - - Combinatorial

Significance = 8.060

$\chi^2/\text{nDOF}$ : 42.57/45 = 0.95

Yield = 71.638

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

60

50

40

30

20

10

0

5

5.2

5.4

5.8

6

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

