

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

**CMS**

**Preliminary**

1 < tk2 pt < 2

B<sub>s</sub>

● Data

— Fit

▨ Signal

- - - Combinatorial

Significance = 6.468

$\chi^2/\text{nDOF}$ : 68.82/44 = 1.56

Yield = 54.396

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

50

40

30

20

10

0

5

5.2

5.4

5.6

5.8

6

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

