

28.0 pb⁻¹ (pp 5.02 TeV)

CMS
Preliminary

15 < p_T < 50 GeV/c

|y| < 2.4

B_s

● MC (PYTHIA)

— Fit

Signal

Combinatorial

Significance = 4.52

$\chi^2/\text{n.d.f.} = 49.30/45 = 1.10$

Events / (20 MeV/c²)

0

20

40

60

80

100

120

m_B (GeV/c²)

6

5.8

5.6

5.4

5.2

5