

351 μb^{-1} (PbPb 5.02 TeV)

CMS

Preliminary

$15 < p_{\text{T}} < 50 \text{ GeV}/c$

$|y| < 2.4$

B_s

● MC (PYTHIA)

— Fit

Signal

Combinatorial

Significance = 0.392

$\chi^2/\text{nDOF}: 41.19/45 = 0.92$

Events / (20 MeV/c^2)

$m_B \text{ (GeV}/c^2\text{)}$

5 5.2 5.4 5.6 5.8 6