

CMS *Preliminary*

179.7 nb⁻¹ (pPb 8.16 TeV)

Events / 5 MeV

- Data
- Fit result
- Signal
- - - Comb. backg.

$$M(B_s^0) = 5362.16 \pm 2.72 \text{ MeV}$$

$$\sigma = 24.33$$

$$N_{B_s^0} = 100 \pm 12$$

$$N_{\text{bkg}} = 27 \pm 8$$

$$1.6 \leq p_T(B_s^0) < 2.4 \text{ GeV}$$

