

CMS *Preliminary*

179.7 nb⁻¹ (pPb 8.16 TeV)

Events / 5 MeV

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

$$M(B_s^0) = 5364.85 \pm 1.65 \text{ MeV}$$

$$\sigma = 32.72 \pm 13.66 \text{ MeV}$$

$$N_{B_s^0} = 131 \pm 16$$

$$N_{\text{bkg}} = 6 \pm 11$$

$$20.0 \leq p_T(B_s^0) < 50.0 \text{ GeV}$$

