

CMS *Preliminary*

179.7 nb⁻¹ (pPb 8.16 TeV)

Events / 5 MeV

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

$$M(B_s^0) = 5370.71 \pm 1.14 \text{ MeV}$$

$$\sigma = 24.10 \pm 5.60 \text{ MeV}$$

$$N_{B_s^0} = 126 \pm 15$$

$$N_{\text{bkg}} = 23 \pm 11$$

$$10.0 \leq p_T(B_s^0) < 15.0 \text{ GeV}$$

