

CMS *Preliminary*

179.7 nb⁻¹ (pPb 8.16 TeV)

Events / 5 MeV

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

$$M(B_s^0) = 5366.97 \pm 0.85 \text{ MeV}$$

$$\sigma = 33.52 \pm 18.85 \text{ MeV}$$

$$N_{B_s^0} = 443 \pm 57$$

$$N_{\text{bkg}} = 12 \pm 53$$

$$7.0 \leq p_T(B_s^0) < 50.0 \text{ GeV}$$

