

CMS *Preliminary*

179.7 nb⁻¹ (pPb 8.16 TeV)

Events / 5 MeV

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

$$M(B_s^0) = 5366.18 \pm 1.46 \text{ MeV}$$

$$\sigma = 24.88 \pm 5.74 \text{ MeV}$$

$$N_{B_s^0} = 99 \pm 12$$

$$N_{\text{bkg}} = 6 \pm 7$$

$$15.0 \leq p_T(B_s^0) < 20.0 \text{ GeV}$$

