

CMS *Preliminary*

179.7 nb⁻¹ (pPb 8.16 TeV)

Events / 5 MeV

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

$$M(B_s^0) = 5369.88 \pm 0.75 \text{ MeV}$$

$$\sigma = 10.88 \pm 0.91 \text{ MeV}$$

$$N_{B_s^0} = 71 \pm 9$$

$$N_{\text{bkg}} = 16 \pm 5$$

$$0.0 \leq |y|(B_s^0) < 0.5 \text{ GeV}$$

