

**CMS** *Preliminary*

179.7 nb<sup>-1</sup> (pPb 8.16 TeV)

Events / 5 MeV

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

$$M(B_s^0) = 5361.98 \pm 2.61 \text{ MeV}$$

$$\sigma = 24.33$$

$$N_{B_s^0} = 101 \pm 12$$

$$N_{\text{bkg}} = 26 \pm 8$$

$$1.6 \leq |y|(B_s^0) < 2.4 \text{ GeV}$$

