

**CMS** *Preliminary*

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

Events / 5 MeV

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

$$M(B_s^0) = 5365.79 \pm 1.56 \text{ MeV}$$

$$\sigma = 13.90$$

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

$$N_{\text{bkg}} = 19 \pm 5$$

$$0.5 \leq |y|(B_s^0) < 1.0 \text{ GeV}$$

