

**CMS** *Preliminary*

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

Events / 5 MeV

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

$$M(B_s^0) = 5366.52 \pm 1.56 \text{ MeV}$$

$$\sigma = 16.41$$

$$N_{B_s^0} = 89 \pm 10$$

$$N_{\text{bkg}} = 16 \pm 6$$

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

