

**CMS** *Preliminary*

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

Events / 5 MeV

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

$$M(B_s^0) = 5362.79 \pm 2.78 \text{ MeV}$$

$$\sigma = 22.80$$

$$N_{B_s^0} = 56 \pm 8$$

$$N_{\text{bkg}} = 8 \pm 5$$

$$7.0 \leq p_T(B_s^0) < 10.0 \text{ GeV}$$

