

**CMS** *Preliminary*

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

Events / 5 MeV

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

$$M(B_s^0) = 5364.79 \pm 1.57 \text{ MeV}$$

$$\sigma = 16.37$$

$$N_{B_s^0} = 104 \pm 11$$

$$N_{\text{bkg}} = 33 \pm 7$$

$$20.0 \leq p_T(B_s^0) < 50.0 \text{ GeV}$$

