

CMS *Preliminary*

179.7 nb⁻¹ (pPb 8.16 TeV)

Events / 5 MeV

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

$$M(B_s^0) = 5370.26 \pm 1.43 \text{ MeV}$$

$$\sigma = 18.34$$

$$N_{B_s^0} = 116 \pm 12$$

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

$$10.0 \leq p_T(B_s^0) < 15.0 \text{ GeV}$$

5.25

5.30

5.35

5.40

5.45

$M(J/\psi\phi)$ (GeV)

