

CMS *Preliminary*

MC simulation

Events / 10 MeV

● Data
— Fit result

$$M(B^+) = 5279.23 \pm 0.41 \text{ MeV}$$

$$\sigma = 28.84 \pm 1.08 \text{ MeV}$$

$$N_{B^+} = 3357 \pm 58$$

$$10.0 \leq p_T(B^+) < 15.0 \text{ GeV}$$

5.0

5.2

5.4

5.6

$M(J/\psi K^+)$ (GeV)

