

10.0 fb⁻¹ (13.6 TeV)

CMS

Candidates / 10 MeV

20000

15000

10000

5000

5.2

5.4

5.6

$B^0(J/\psi K_s^0)$

$p_T > 10$ GeV

— Total fit

- - - Signal

- · - · $B_s^0(J/\psi K_s^0)$

- · - · $J/\psi K_s^0 + X$

- · - · Combinatorial bkg

$m(J/\psi K_s^0)$ [GeV]

