

CMS *Preliminary*59.7 fb⁻¹ (13 TeV)

events / bin

 $B_c^+ \rightarrow J/\Psi \tau^+ \nu$ $B_c^+ \rightarrow J/\Psi \mu^+ \nu$ $B_c^+ \rightarrow \Psi(2S) \mu^+ \nu$ other $B_c^+ \rightarrow (\bar{c}c) \mu^+ \nu$ $B_c^+ \rightarrow J/\Psi H_c^{(*)} (h1\dots)$ H_b mesons H_b baryonscomb. dimuon + μ^+

fakes

● observed

⊗ stat. + syst. unc.

obs/exp

