Candidates / (10 MeV/c^2)

(a) LHCb

Data

$B_c^+ \to B_s^0 (\to D_s^- \pi^+ \pi^+ \pi^+)$

Comb. bkg.

$B_c^+ \to B_s^0 \rho^+$

$B_c^+ \to B_s^0 \pi^+$

(b) LHCb

Data

$B_c^+ \to B_s^0 (\to J/\psi \phi)\pi^+$

Comb. bkg.

$B_c^+ \to B_s^0 \rho^+$

$B_c^+ \to B_s^0 \pi^+$

$m(B_s^0 \pi^+) [\text{MeV}/c^2]$