



Data



Mis-ID bkg.



$J/\psi$  comb. bkg.



$B_c^+ \rightarrow \chi_c(1P)l^+ \nu_l$



$B_c^+ \rightarrow J/\psi \tau^+ \nu_\tau$



$B_c^+ \rightarrow J/\psi \mu^+ \nu_\mu$



$J/\psi + \mu$  comb. bkg.



$B_c^+ \rightarrow J/\psi H_c^+$



$B_c^+ \rightarrow \psi(2S)l^+ \nu_l$