

Candidates / (1 MeV)

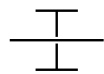
LHCb 5.4 fb^{-1}

250
200
150
100
50

5600

5650

$m(\Lambda_c^+ \bar{D}^0 K^-)$ [MeV]



Run2 data



Full model



$\Lambda_b^0 \rightarrow \Lambda_c^+ \bar{D}^0 K^-$



$\Lambda_b^0 \rightarrow \Lambda_c^+ K^+ \pi^- K^-$



Combinatorial \bar{D}^0



Combinatorial Λ_c^+



Combinatorial bkg.

