The plot shows the candidate distribution for the reaction $B_s^0 \rightarrow D_s^- \pi^+$ at the LHCb experiment with a center-of-mass energy of $\sqrt{s} = 8$ TeV. The graph displays the number of candidates per 0.1 ps interval, with different background contributions indicated by various shading and line styles. The pull distribution is shown in a smaller inset below the main plot.