Figure 3: Invariant mass distributions of selected $B^\pm \to [\pi^+\pi^-]_D h^\pm$ candidates. See the caption of Fig. 1 for a full description.

Figure 4: Invariant mass distributions of selected $B^\pm \to [\pi^\pm K^\mp]_D h^\pm$ candidates. See the caption of Fig. 1 for a full description. The dashed line here represents the partially reconstructed, but Cabibbo favoured, $B^0 \to D^0 K^- \pi^+$ and $\bar{B}^0 \to D^0 K^+ \pi^-$ decays where the pions are lost. The pollution from favoured mode cross feed is drawn, but is too small to be seen.