





Figure 3: Invariant-mass distributions (data points with error bars) and results of the fit (lines and coloured areas) for (left)  $\bar{B}^0 \rightarrow D(\pi^- K^+ \pi^+ \pi^-) \bar{K}^{*0}$  and (right)  $B^0 \rightarrow D(\pi^+ K^- \pi^+ \pi^-) K^{*0}$ , shown on a linear scale.