

# Supplementary material for LHCb-PAPER-2016-34

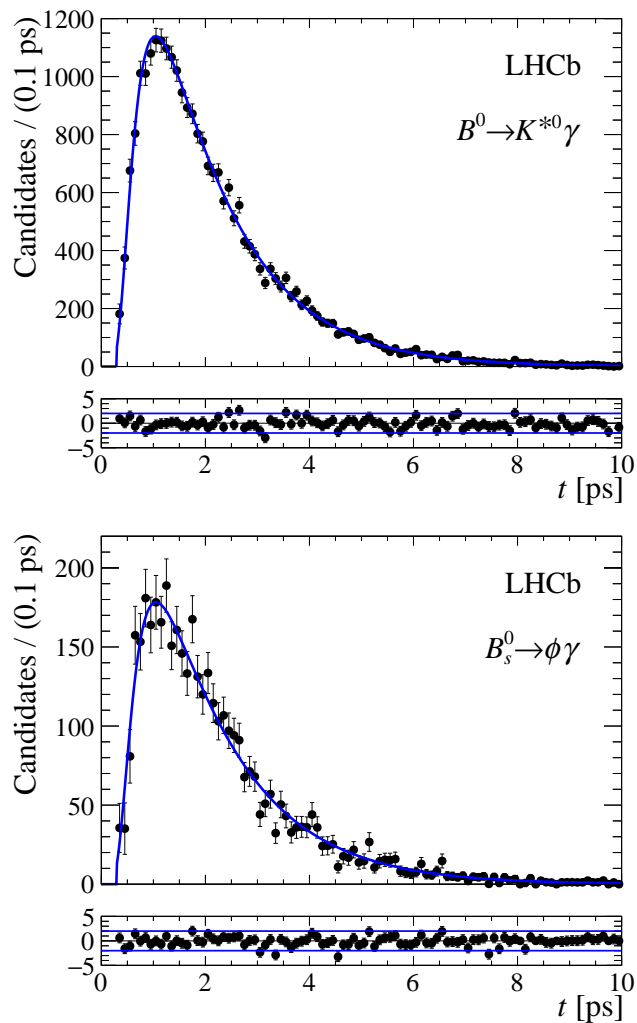


Figure 4: Background-subtracted decay-time distributions for (top)  $B^0 \rightarrow K^{*0} \gamma$  and (bottom)  $B_s^0 \rightarrow \phi \gamma$  decays with the fit projections overlaid and normalized residuals shown below (*same information as Fig. 2 but with constant binning and linear scale*).