

Supplementary material for LHCb-PAPER-2016-059

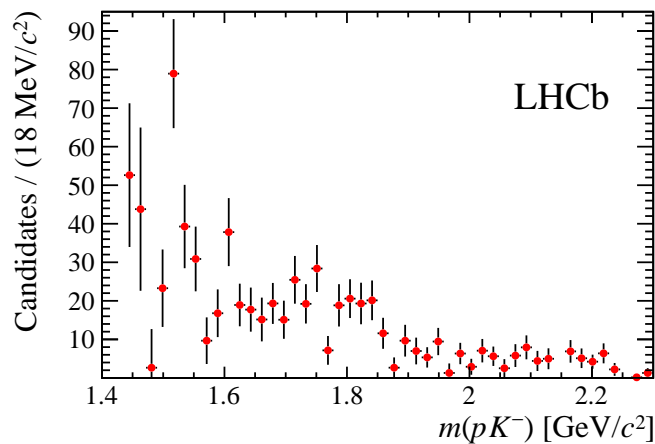


Figure 1: Background-subtracted and efficiency-corrected $m(pK^-)$ distribution for the decay $\Lambda_b^0 \rightarrow pK^- \mu^+ \mu^-$.

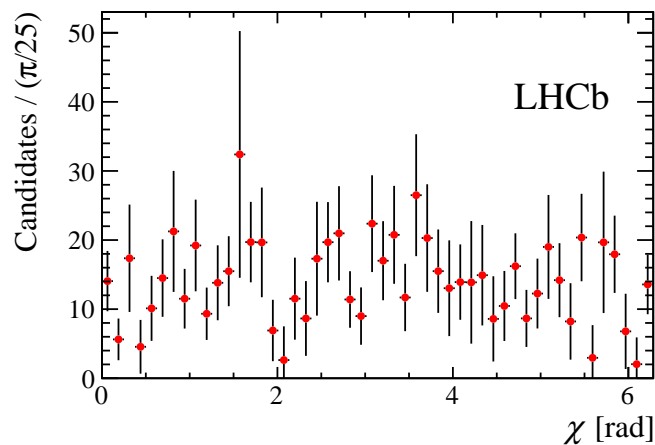


Figure 2: Background-subtracted and efficiency-corrected distribution of the angle χ for the decay $\Lambda_b^0 \rightarrow pK^- \mu^+ \mu^-$.