

Supplementary material for LHCb-PAPER-2014-034

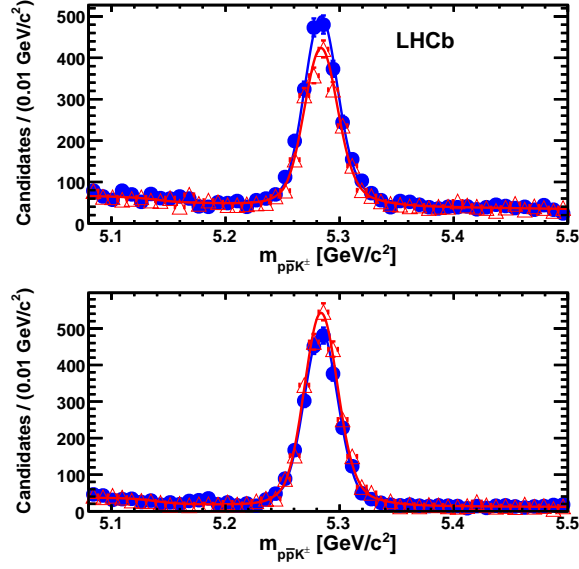


Figure 1: Invariant mass distributions of $p\bar{p}K^\pm$ candidates for $m_{p\bar{p}} < 2.85 \text{ GeV}/c^2$, regions (bottom) $m_{Kp}^2 < 10 \text{ GeV}^2/c^4$ and (top) $m_{Kp}^2 > 10 \text{ GeV}^2/c^4$. The blue curve and points with error bars represent negatively-charged $p\bar{p}K^-$ candidates. The red curve and triangles with error bars represent positively-charged $p\bar{p}K^+$ candidates.