The diagram shows the LHCb experiment's results for the mass distribution of the $\phi K$ system, with various candidate resonances indicated. The total fit and the data are represented, along with contributions from different background and signal components. Notable resonances include $K(1^+)$, $K'(1^+)$, $K(2^+)+K'(2^+)$, and $K(0^+)$. The x-axis represents the mass ($m_{\phi K}$) in MeV, and the y-axis represents the number of candidates per 30 MeV interval.