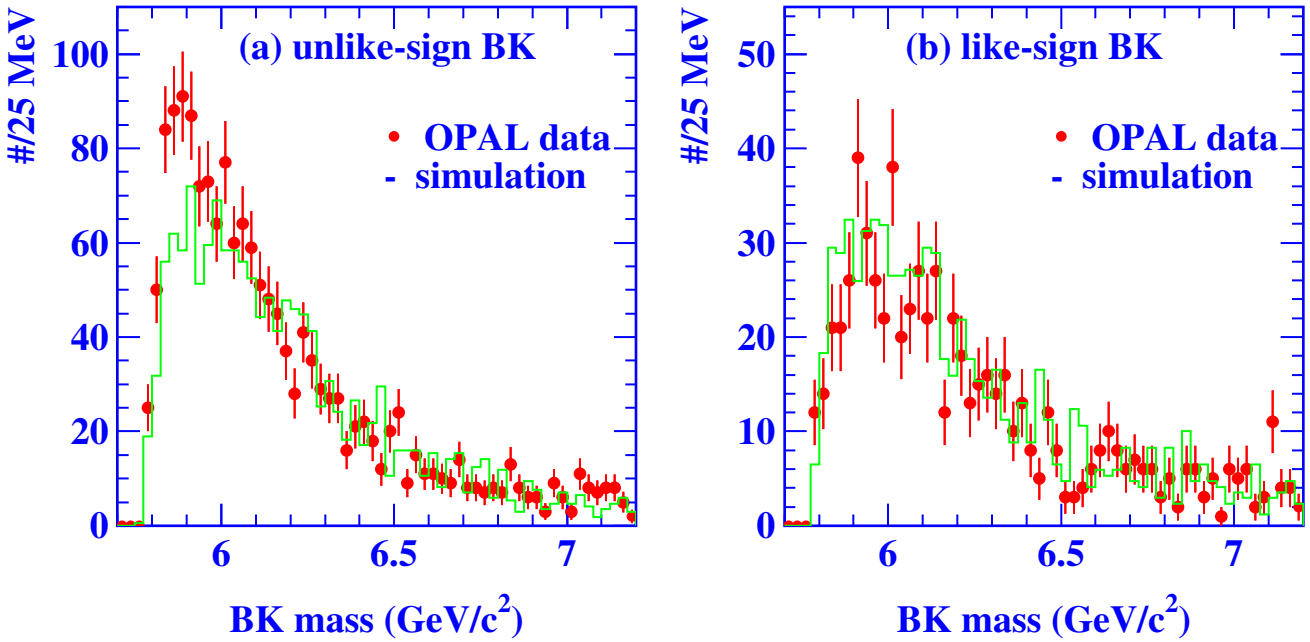Combine B^+ candidates with K^- and K^+ coming from the primary vertex and having p_K>2.0 GeV