

Plot showing the only two known examples of the rare decay $K^+ \to \pi^+ \nu\bar{\nu}$; the new data point (white dot inside the box) confirms an earlier identification (red triangle). The blue dots are from a simulation of expected events, while data points outside the box are due to background 2-pion decays. The data for this decay, the focus of many decades of effort, yield a branching ratio that agrees within error bars with the standard-model prediction. See article 041803.

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