

The figure consists of two vertically stacked panels sharing a common x-axis representing the reconstructed neutrino energy E in MeV, ranging from -1.5 to 1.5. The top panel's y-axis is logarithmic, ranging from 10^0 to 10^4 . It displays a distribution of data points (red squares with error bars) that peaks sharply at $E = 0$ MeV, reaching a value of approximately 2×10^4 . The bottom panel's y-axis is linear, ranging from 0.95 to 1.05. It shows a distribution of data points (black circles with error bars) that is relatively flat, centered around a value of 1.0, with a slight dip at $E = 0$ MeV.