



FIG. 8. Total target energy observed with the wide-gate ADC vs the early part of the pulse observed with the narrow-gate ADC for $\pi \rightarrow e\nu$ events (the low-energy peak) and $\pi \rightarrow \mu \rightarrow e$ events (the high-energy peak). The density scale is nonlinear and the $\pi \rightarrow e\nu$ events are enhanced by 100 times for this figure. The lines show the cuts to select $\pi \rightarrow e\nu$ events.