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The talk had two purposes. First, to discuss possible sources of $e\mu$ events: heavy leptons, heavy mesons and intermediate bosons. And second, to demonstrate that we had some good evidence for $e\mu$ events. The largest single energy data sample, Table I, was at 4.8 GeV, the highest energy at which we could then run SPEAR. The 24 $e\mu$ events in the total charge=0, number photons=0 column was our strongest claim.

One of the cornerstones of this claim was an informal analysis carried out by Jasper Kirkby who was then at Stanford University and SLAC. He showed me that just using the numbers in the 0 charge, 0 photons columns of Table I, we could calculate the probabilities for hadron misidentification in this class of events. There were not enough eh , μh , and hh events to explain away the 24 $e\mu$ events.