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CCπ^0 Event Reconstruction at MiniBooNE

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We describe the development of a fitter to reconstruct ν_μ induced Charged-Current single π^0 events in an oil Cherenkov detector (CH_2). These events are fit using a generic muon and two photon extended track hypothesis from a common event vertex. The development of ring finding and particle identification are described. Comparisons between data and Monte Carlo will be presented for a few kinematic distributions.

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