

Abstract Submitted  
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**Selection of Charge Current  $\nu_\mu$  Events in the Near Detector of the T2K Neutrino Oscillation Experiment** ALEX CLIFTON, WALTER TOKI, RAJ DAS, EREZ REINHERZ-ARONIS, Colorado State University, T2K COLLABORATION — A selection method for Charged Current inclusive neutrino interaction events that originate in the Pi Zero Detector (P0D) and have a negative track reconstructed in the Time Projection Chamber (TPC) is presented. The full data sample corresponds to  $7.27 \times 10^{19}$  protons on target. The selection method was performed with the use of Global Reconstruction algorithm objects. The reported selection method includes only the time periods where the P0D water target bags were filled.

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