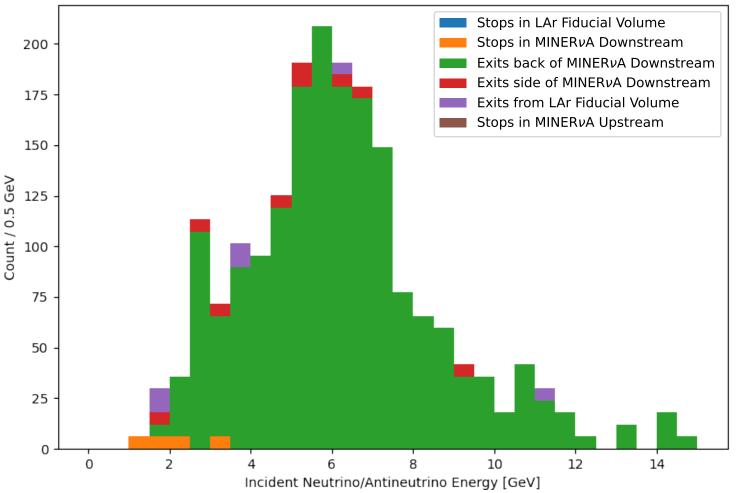
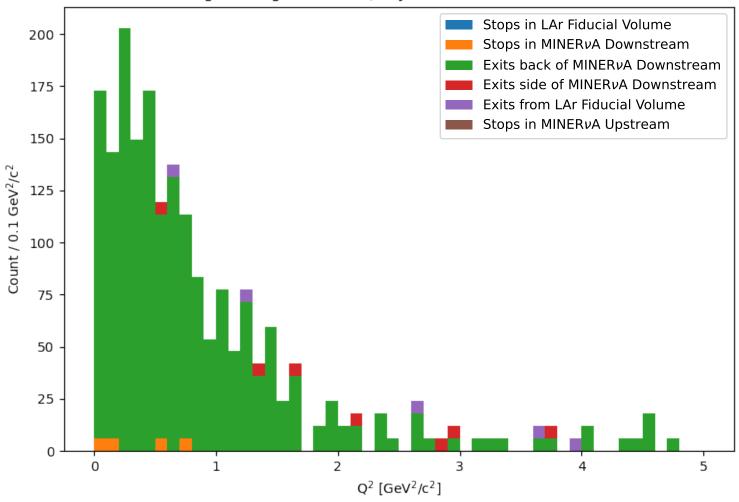


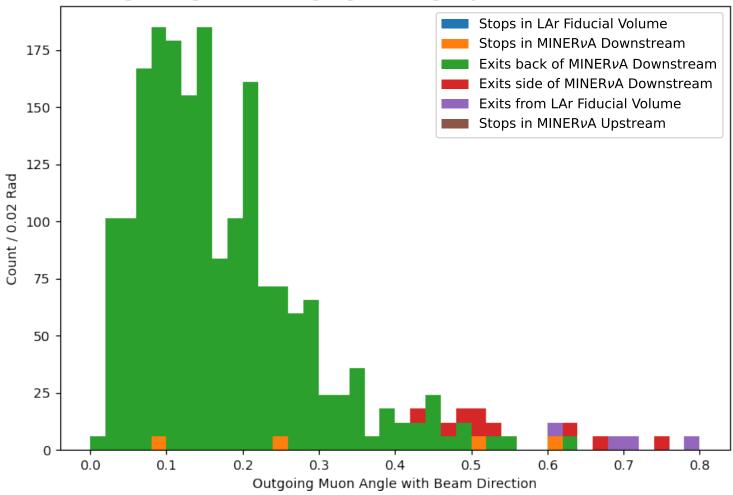
Single π^0 Signal Event Neutrino/Antineutrino Energy Spectrum by Muon Track End Behavior



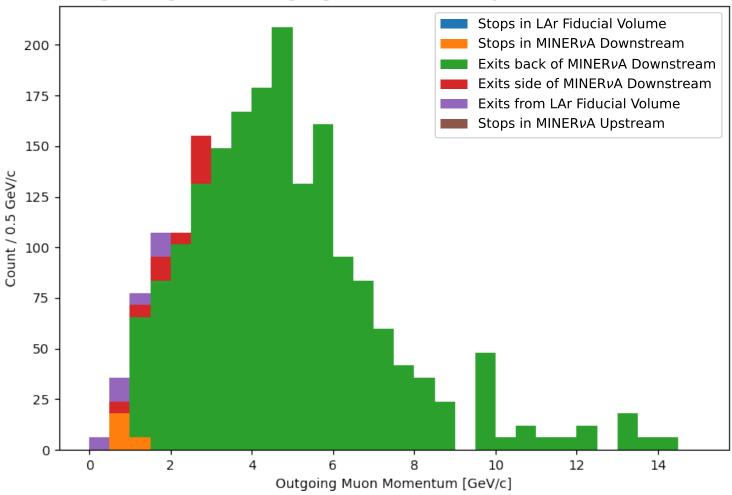
Single π^0 Signal Event Q^2 by Muon Track End Behavior



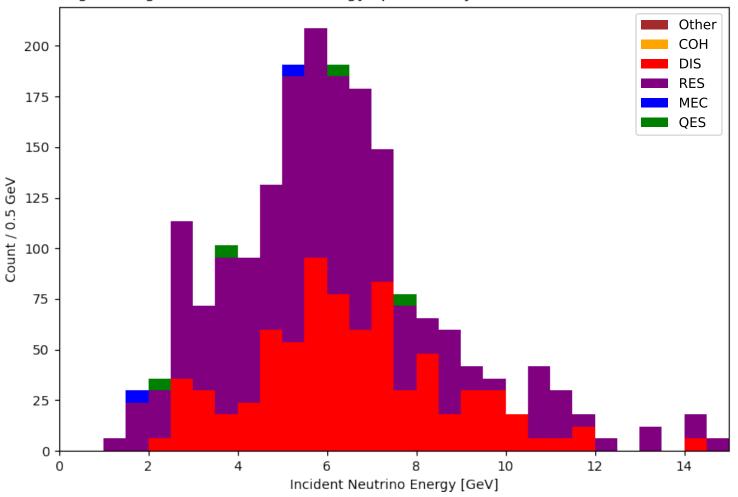
Single π^0 Signal Event Outgoing Muon Angle by Muon Track End Behavior



Single π^0 Signal Event Outgoing Muon Momentum by Muon Track End Behavior



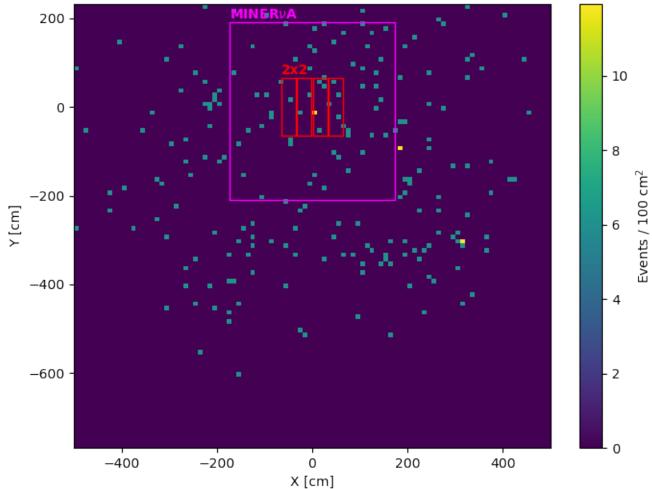
Single π^0 Signal Event Neutrino Energy Spectrum by Neutrino Interaction Mechanism



Single π^0 Signal Event Muon Truth XY Start Position **MINER**VA 200 -- 40 - 35 0 -- 30 -200 -Y [cm] -400 -- 10 -600 --200 -4000 200 400

X [cm]

Single π^0 Signal Event Muon Truth XY End Position MINERVA



Single π^0 Signal Event Neutrino vs. Antineutrino Breakdown

