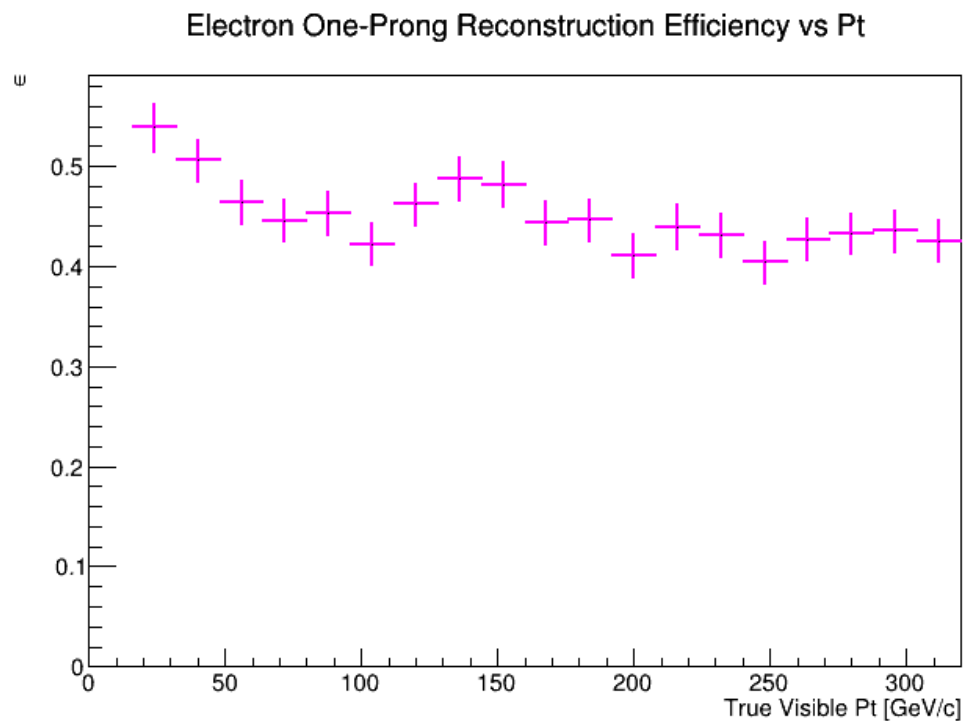
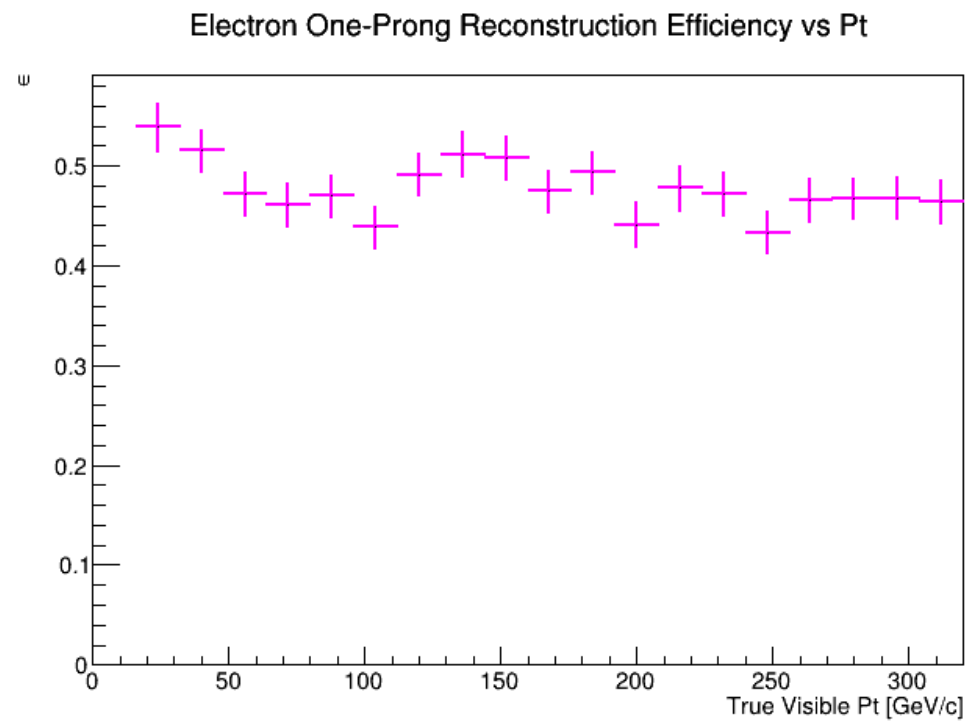


Old Truth Matching

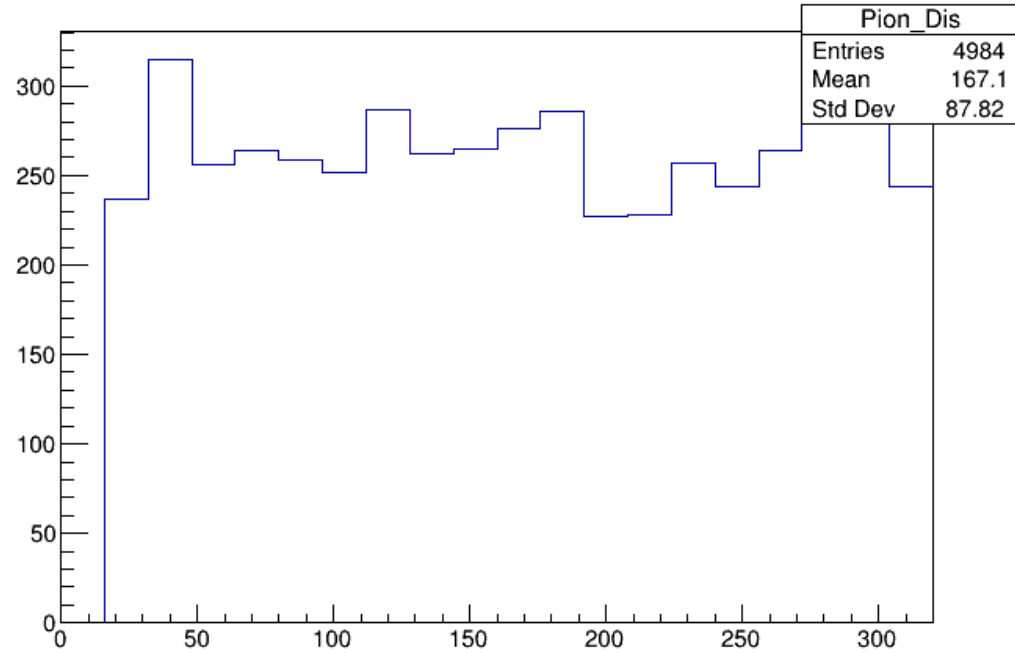


Delta R Truth Matching

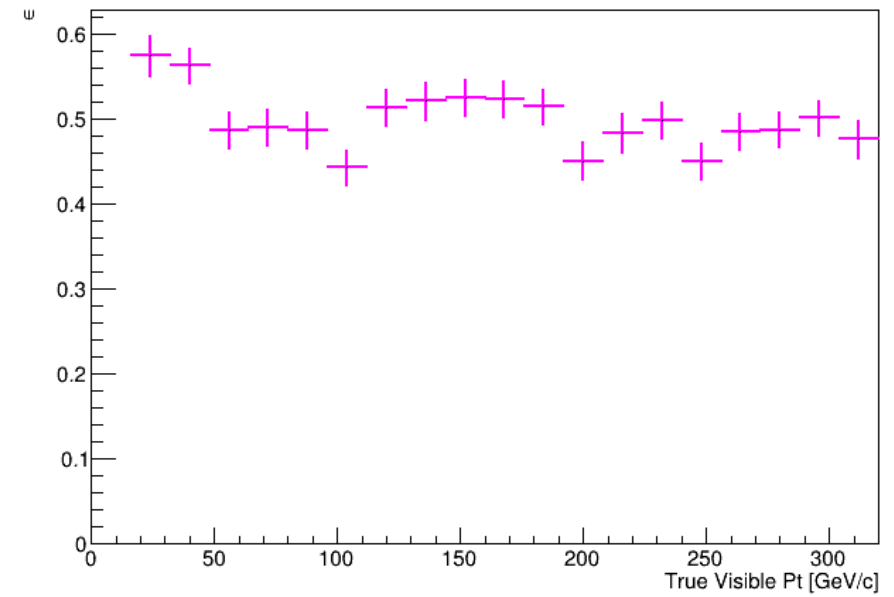


New Graphs

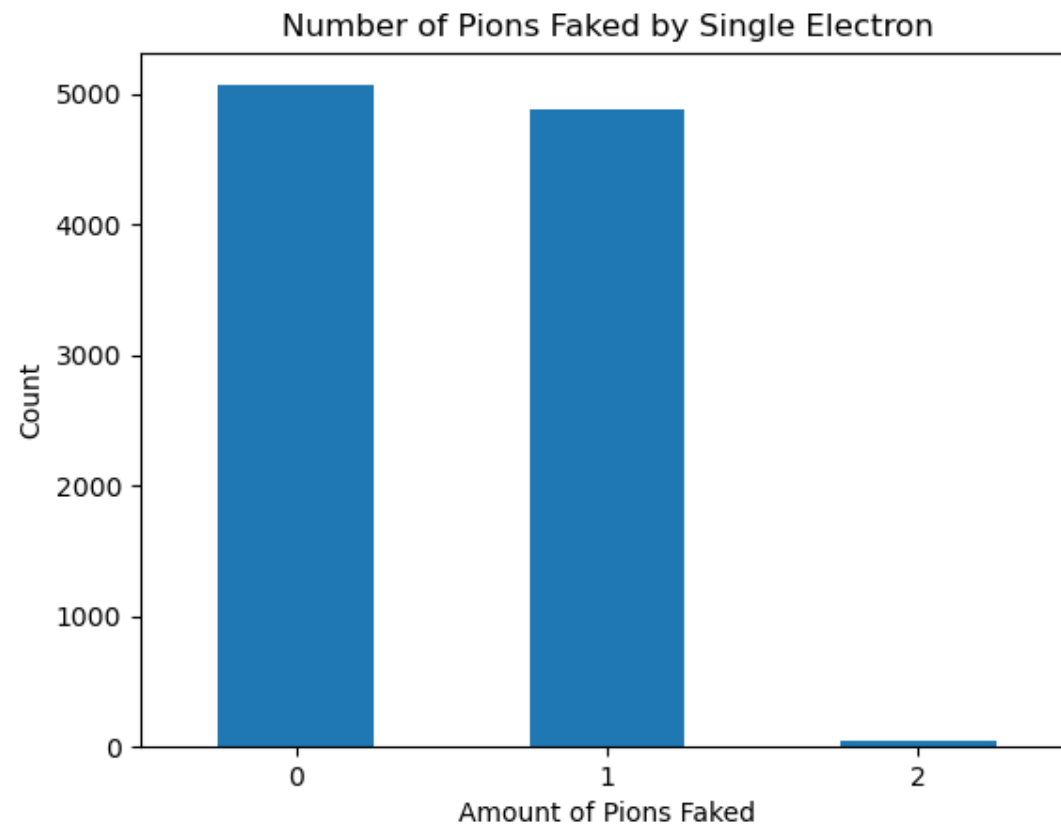
Fake Pion Distribution by Generated Election Pt



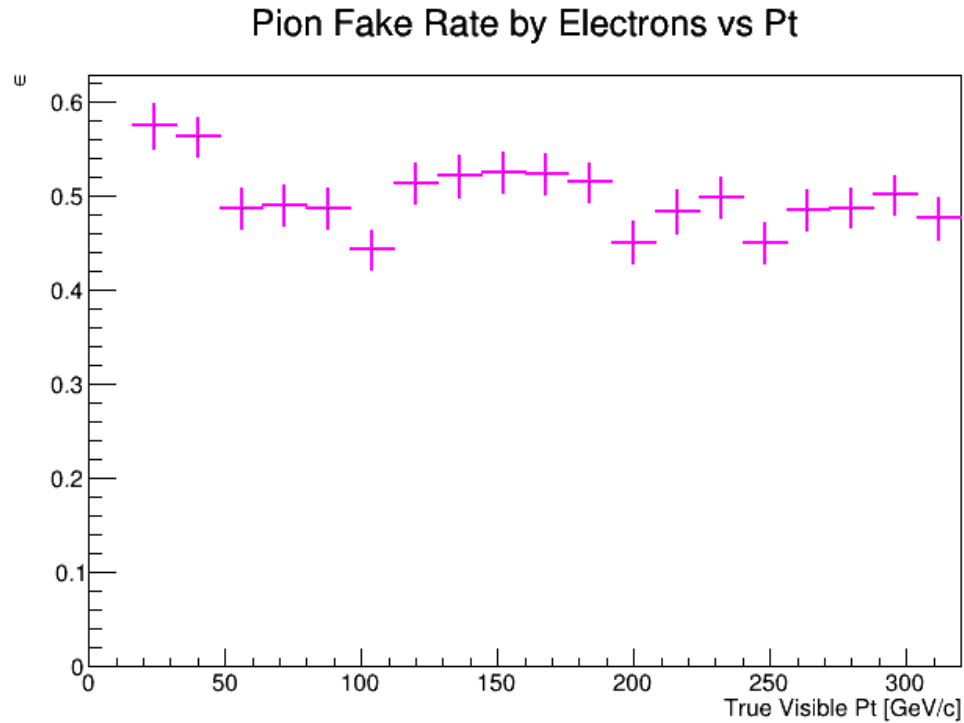
Pion Fake Rate by Electrons vs Pt



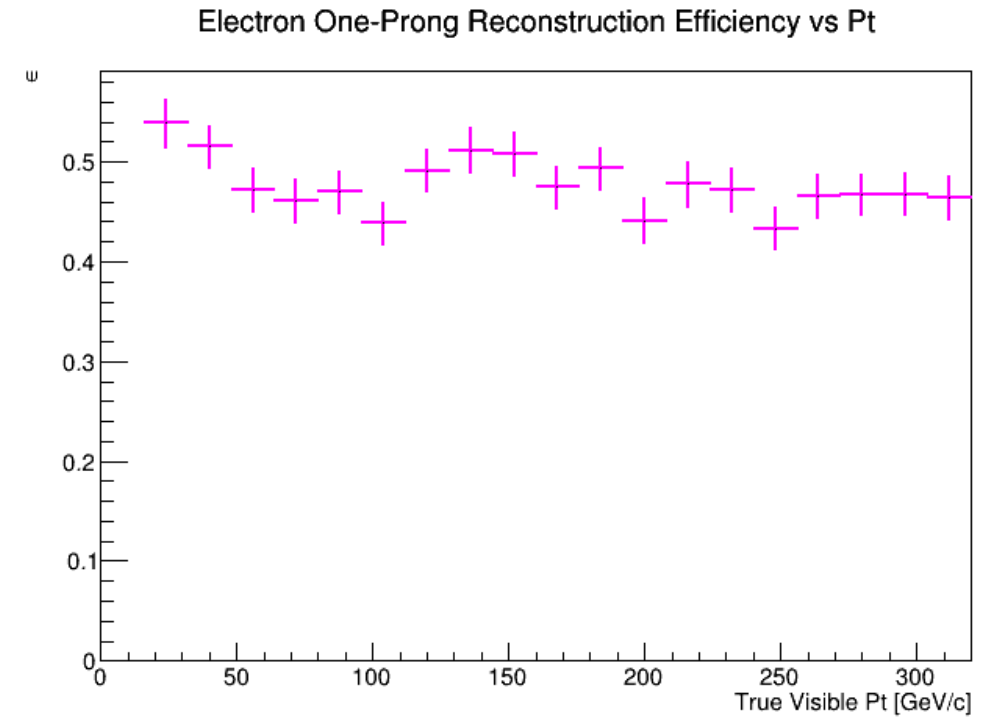
New Graphs



Pion Efficiency



Tau Efficiency



Not on the same scale, but can still look at shape to see certain Pts are slightly more likely to fake taus (50), and vice versa (125, 175). Also proves that overwhelming majority of pions are seen as taus.