$RATIO\_FGD1\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode$  $\cos \theta_{\mu}$ 2 1.8 Events 8.0 1.6 0.6 0.4 1.4 0.2 1.2 0 8.0 -0.20.6 -0.4-0.60.4 -0.80.2 2 3