$RATIO_FGD2_NuMuBkg_CC0pi_in_AntiNu_Mode$ $\cos \theta_{\mu}$ 2 2 1.8 Events 8.0 1.6 0.6 0.4 1.4 0.2 1.2 0 -0.28.0 0.6 -0.4-0.60.4 -0.80.2 2 3