Chi-square/bins between gaussian and bin variation χ^2_{red} 16 14 12 10 8 6 Unassigned FGD1 anti-numuCC 0pi FGD1 anti-numuCC 1pi FGD1 anti-numuCC other FGD2 anti-numuCC 0pi FGD2 anti-numuCC other FGD1 NuMuBkg CC0pi in AntiNu Mode FGD1 NuMuBkg CC1pi in AntiNu Mode FGD1 NuMuBkg CCother in AntiNu Mode FGD2 NuMuBkg CC1pi in AntiNu Mode FGD2 NuMuBkg CCother in AntiNu Mode