Number of Decay-e 1000 Number of Events FHC 1R μ sample (0.01% Gd) C1-C4 applied+vtx cut 800 v_{μ} CCQE(1p1h) $\overline{\nu}_{\mu}$ CCQE(1p1h) 600 $\nu_{\mu}\text{+}\overline{\nu}_{\mu}$ CC non-QE NC 400 200 00 3 **Number of Truth Decay-e**