## **Neutrino Oscillation** 2000 Lentrino Events 1800 1400 1400 RHC 1R $\mu$ sample (0.01% Gd) $v_{\mu}$ CCQE(1p1h) $\overline{\nu}_{\mu}$ CCQE(1p1h) $\nu_{\mu}$ CC non-QE 1200 E 1000 $\overline{\nu}_{\mu}$ CC non-QE NC 800 600 400 200 00 1 1.5 2 2.5 3 Reconstructed Neutrino Energy E<sub>v</sub>[GeV] 0.5