Neutrino Oscillation for Reco w/o tagged neutrons 2000 FHC $\overline{ m v}_{ m \mu} ightarrow \overline{ m v}_{ m \mu}$ MC(w/o tagged neutrons) CCQE(1p1h) Neutrino 1800 CC(2p2h+others) 1600 $CCRES(\Delta^{\dagger})$ $CCRES(\Delta^{++})$ 1400 $CCRES(\Delta^0)$ 1200 H 1000 **CC-other** NC 800 600 400 200 0 0.5 Reconstructed Neutrino Energy E, [GeV]