v_{μ} pre-selection w/ CRT and $1\mu Np0\pi$ selection w/ CRT ν_{μ} CC: 9962.7 v_e CC0 π Np: 1.2 Data POT: 6.4e+20 5000 Out. fid. vol.: 887.0 $v_e CC0\pi0p: 0.0$ Cosmic: 193.9 EXT: 254.8 ν NC: 452.7 MC+EXT 4000 $\nu_{\mu} \ \text{CC} \ \pi^{0}$: 164.8 Uncertainty Data: 12676.0 ν NC π^{0} : 11.2 3000 ν_e CC: 0.9 2000 1000 0 1.2 1.0 0.8

0.8

neutrino reconstructed energy [GeV]

1.0

1.2

1.4

1.6

Events

Data/MC

0.2

0.4

0.6