NOvA Simulation $\Delta m_{32}^2 = 2.4e-3 \text{ eV}^2$ 8 Events/0.1 GeV/18e20 POT 18e20 POT, v Mode, 14 kton: QE Sample 6 $\sin^2 \theta_{23} = 0.4$ $\sin^2 \theta_{23} = 0.5$ 2 QE Neutrino Energy (GeV)