The $(v_e + \overline{v}_e + \overline{v}_u)$ fraction contamination of the beam at 800 m from the beam target $(v_e + \overline{v}_e + \overline{v}_\mu)/(v_\mu + \overline{v}_\mu + v_e + \overline{v}_e)$ 0.065 0.06 0.055 0.05 0.045 0.04 0.035 5 10 15 20 25 30 Energy selection [GeV]