Muon Track Range 900 No. of events Normalised to 4.95×10^{19} POT 800 On-Beam BNB (Data) Selected ν_{μ} CC + BGR (MC) 700 v_x NC BGR events (MC) $v_e \& \overline{v}_e CC BGR (MC)$ $\overline{\nu}_{\mu}$ CC BGR (MC) 600 Out of FV BGR (MC) Dirt BGR (MC) 500 Cosmic BGR (MC) Off-Beam Cosmic (Data) 400 300 200 100 OnBeam/(MC + BGR) 1.6 1.4 0.2 100 200 300 400 500 600 700 Muon track range [cm]