Muon Momentum No. of events 1200 1000 1400 Normalised to $4.95 \times 10^{19} \text{ POT}$ → Data On-Beam BNB $MC M_{\Delta} = 0.99 GeV$ $MC M_A = 1.35 GeV$ MC ESF & TEM MC MEC 800 600 400 200 0.5 Muon Momentum p, [GeV/c]