

NCpi0BDT_Np_bnb_12_pi0_momentum_all Event counts 900 800 Dirt, 15.4 NC π⁰ in FV, 1704.3 NC in FV, 143.2 ν_e CC in FV, 14.5 out FV, 201.2 CC π^0 in FV, 544.0 ν_{μ} CC in FV, 301.6 700 600 500 400 300 200 100 1.8 1.6 1.4 Data/Pred Pred stat+xsec+flux uncertainty Pred total uncertainty .4 0.8 0.6 0.4 0.2 200 400 600 800 1000 1200 1400 π^0 Momentum [MeV/c]