NCpi0BDT1\_bnb\_10\_kine\_pio\_energy\_low\_all Event counts ΣDATA/Σ(MC+EXT)=0.81±0.04(data err)±0.15(pred err)

Data POT: 5.327e+19

BNB data, 512.0

Cosmic, 13.7

Σοςματικου Στην 1.5(pred err)

χ²/ndf=9.98/16

Pred. uncertainty

EXT, 47.7 200 out FV, 63.1 CC  $\pi^0$  in FV, 103.8  $\nu_{\mu}$  CC in FV, 46.0 Dirt, 6.1 NC π<sup>0</sup> in FV, 320.1 NC in FV, 25.7 V<sub>e</sub> CC in FV, 3.6 150 100 50 1.8 1.6 1.4 Data/Pred Pred total uncertainty Pred stat+xsec+flux uncertainty 1.4 1.2 1 0.8 0.6 0.4 0.2 0 50 300 100 150 200 250 350 400