

## NCpi0BDT\_Np\_bnb\_12\_pi0\_momentum\_all Event counts 900 800 Dirt, 15.4 NC π<sup>0</sup> in FV, 1704.3 NC in FV, 143.2 ν<sub>e</sub> CC in FV, 14.5 out FV, 201.2 CC $\pi^0$ in FV, 544.0 $\nu_{\mu}$ CC in FV, 301.6 700 600 500 400 300 200 100 1.8 1.6 Data/Pred Pred total uncertainty Pred stat+xsec+flux uncertainty .4 0.8 0.6 0.4 0.2 0 200 400 600 800 1000 1200 1400 $\pi^0$ Momentum [MeV/c]