

**MicroBooNE Preliminary 5.89e+20 POT**

$\nu_e$  CC0 $\pi$ 0p: 0.9

$\nu_e$  CC0 $\pi$ Np: 3.6

$\nu_e$  CC: 13.7

Out. fid. vol.: 39.6

$\nu$  NC: 47.3

Cosmic: 104.4

$\nu_\mu$  CC: 200.5

$\nu$  NC  $\pi^0$ : 449.4

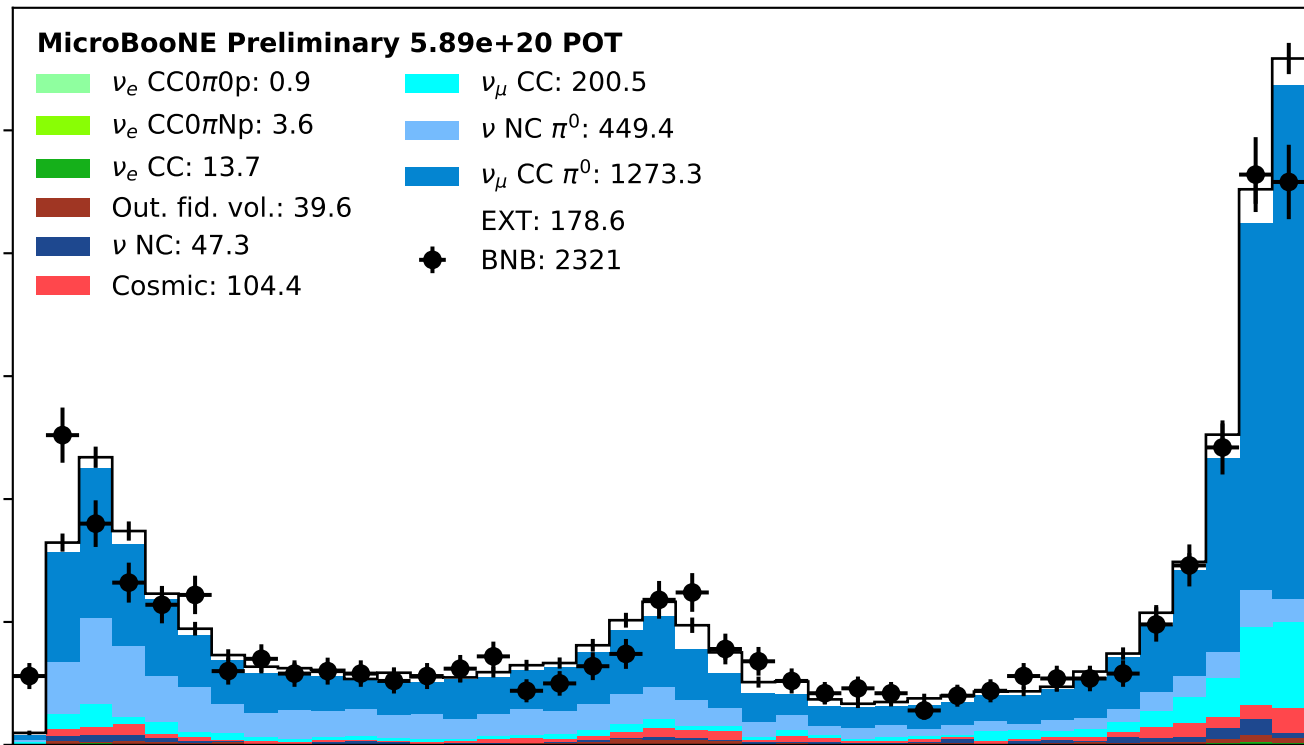
$\nu_\mu$  CC  $\pi^0$ : 1273.3

EXT: 178.6

BNB: 2321

N. Entries / 0.05

250  
200  
150  
100  
50  
0



BNB / (MC+EXT)

2.0  
1.5  
1.0  
0.5  
0.0

-0.75

-0.50

-0.25

0.00

0.25

0.50

0.75

leading track PID

$\chi^2/\text{n.d.f.} = 28.64$

