

Run 123 - 2+ showers - 1eNp Presel.

NoCuts - π^0 scaling: $[1 - 0.40 \times E_\pi]$

MicroBooNE Preliminary 6.95e+20 POT

Out, fid. vol.: 173.3

ν_μ CC: 1029.2

ν_e CC: 97.0

MiniBooNE LEE: 10.1

ν NC: 289.3

ν NC π^0 : 1608.1

ν_e CC0 π^0 p: 9.1

EXT: 1772.3

Cosmic: 690.5

ν_μ CC π^0 : 2252.8

ν_e CC0 π Np: 45.1

BNB: 7946

N. Entries / 0.1

8000

6000

4000

2000

0

BNB / (MC+EXT)

2.0

1.5

1.0

0.5

0.0

-1.00 -0.75 -0.50 -0.25 0.00 0.25 0.50 0.75 1.00

cos(2nd shower direction wrt vtx) (Y)