

Hit completeness  $\geq 0.40$ Hit purity  $\geq 0.40$ ICARUS BNB  $\nu_\mu$  Work in progress

## Pions

PFPs [#] / 0.03

 $10^1$  $10^0$ 

- 2D+DNNROI (LongMaxHits = 10) w/ YZ (75.9%)
- 2D+DNNROI (LongMaxHits = 1) w/ YZ (75.2%)
- 1D w/ YZ (70.3%)
- 2D+DNNROI (LongMaxHits = 1) w/o YZ (75.2%)
- 2D+DNNROI (LongMaxHits = 1) w/o YZ (75.0%)
- 1D w/o YZ (67.3%)

icaruscodes\_v10\_06\_00\_01p03\_develop (w/o YZ\_sim)  
icaruscodes\_v10\_06\_00\_06p03 (w/ YZ\_sim)

Hit purity (from PFP bestmatch)

0.0

0.2

0.4

0.6

0.8

1.0