

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

## Muons

PFPS [#] / 0.03

icaruscode\_v10\_06\_00\_06p03

- 2D+DNNROI (LongMaxHits = 10) w/ YZ (94.5%)
- 2D+DNNROI (LongMaxHits = 0) w/ YZ (94.4%)
- 1D w/ YZ (85.2%)
- 2D+DNNROI (LongMaxHits = 10) w/ YZ  
Using cluster3D (93.7%)
- 2D+DNNROI (LongMaxHits = 0) w/ YZ  
Using cluster3D (93.7%)

100

75

50

25

0

"All matches" energy completeness

$$\left( \sum_{\text{matched pfp}} E_{\text{match}} \right) / E_{\text{dep}}$$

0.0

0.2

0.4

0.6

0.8

1.0