

Hit completeness ≥ 0.40 Hit purity ≥ 0.40 ICARUS BNB ν_μ Work in progress

Muons

PFPS [#] / 0.03

- 2D+DNNROI (LongMaxHits = 10) w/ YZ (94.4%)
- 2D+DNNROI (LongMaxHits = 1) w/ YZ (94.3%)
- 1D w/ YZ (85.1%)
- 2D+DNNROI (LongMaxHits = 10) w/o YZ (91.9%)
- 2D+DNNROI (LongMaxHits = 1) w/o YZ (91.8%)
- ϕ 1D w/o YZ (74.3%)

icaruscode_v10_06_00_01p03_develop (w/o YZ_sim)
icaruscode_v10_06_00_06p03 (w/ YZ_sim)

"All matches" energy completeness
$$\left(\sum_{\text{matched pfp}} E_{\text{match}} \right) / E_{\text{dep}}$$

