

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

Pions

Entries / 0.12 GeV

- 2D+DNNROI (LongMaxHits = 10) w/ YZ (0.1 GeV)
- 2D+DNNROI (LongMaxHits = 1) w/ YZ (0.1 GeV)
- 1D w/ YZ (0.1 GeV)
- 2D+DNNROI (LongMaxHits = 10) w/o YZ (0.1 GeV)
- 2D+DNNROI (LongMaxHits = 1) w/o YZ (0.1 GeV)
- ϕ 1D w/o YZ (0.1 GeV)

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

0

25

50

75

100

125

0.0

0.5

1.0

1.5

2.0

2.5

Match energy (GeV)