Track – Shower

vs

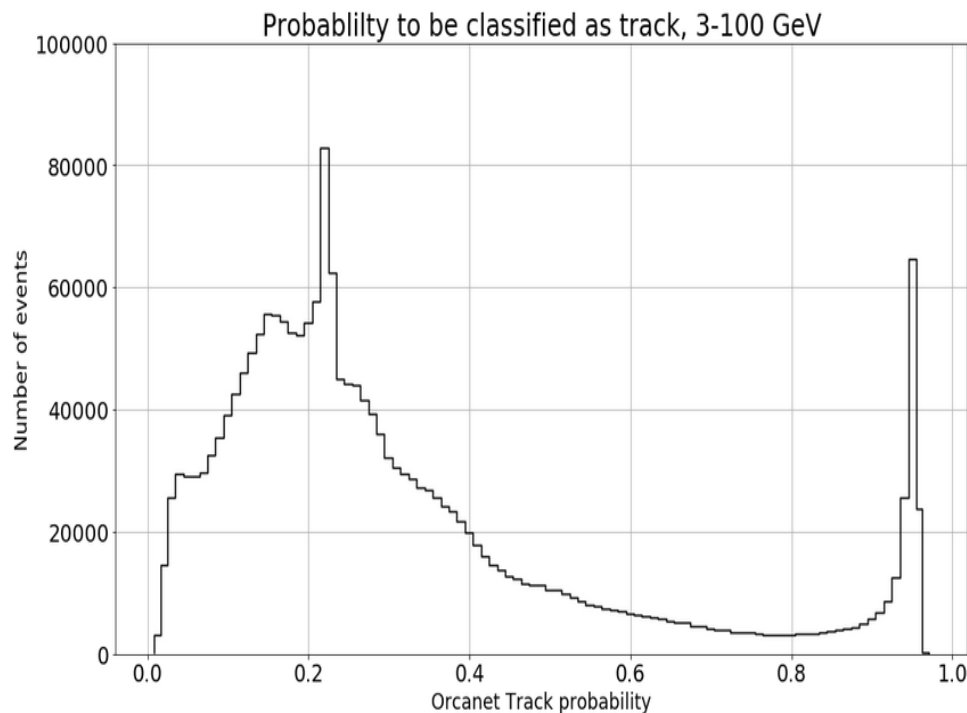## (4 category classification)

Track – EM shower – NC Shower – Tau
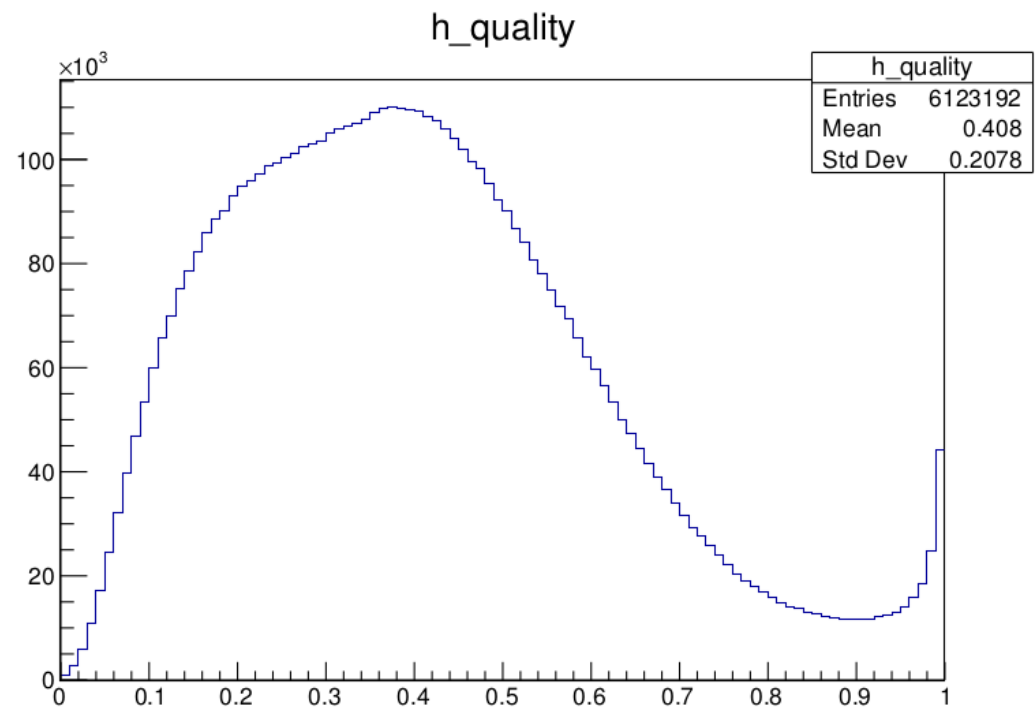
Some comparative results

Prior notes

- **Small model with "little" data.**

- **Benchmarking purpose.**

- **Coming up a final version.**

- **Still far from the collaboration "state of the art".**
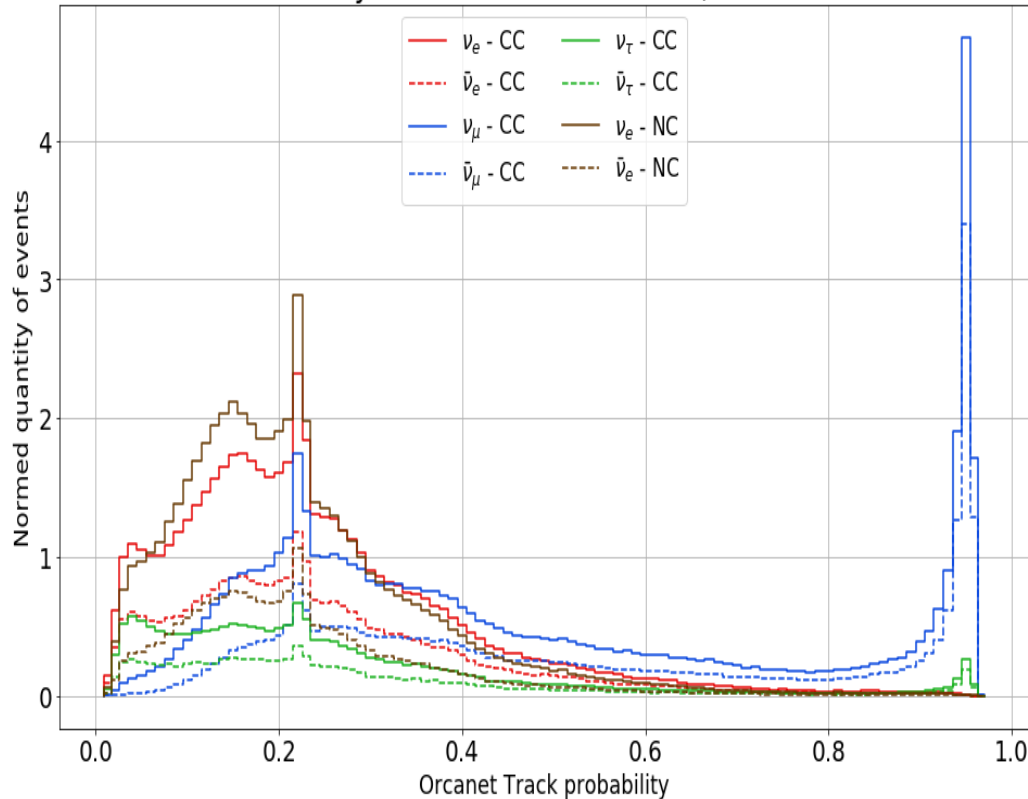
Track prediction power

My OrcaNet implementation

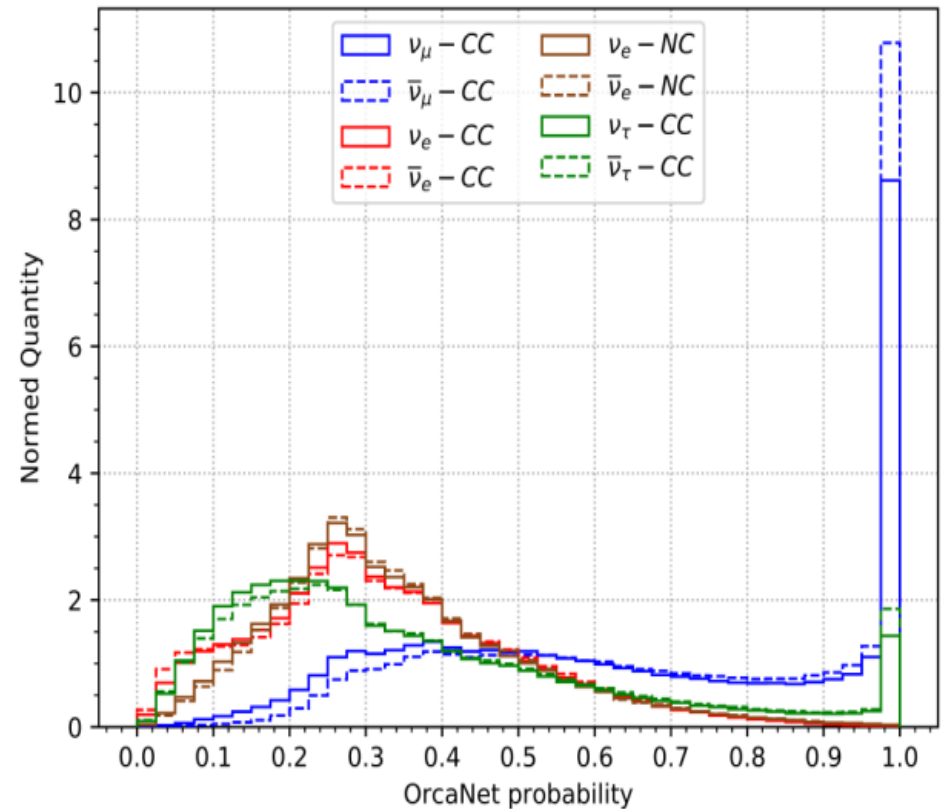From Lodewijck:
Std. Reco, Random Forest
(older ML technique)

Decomposing the prediction

Me

Moser
(ECAP)

Track – Shower, energy dependency
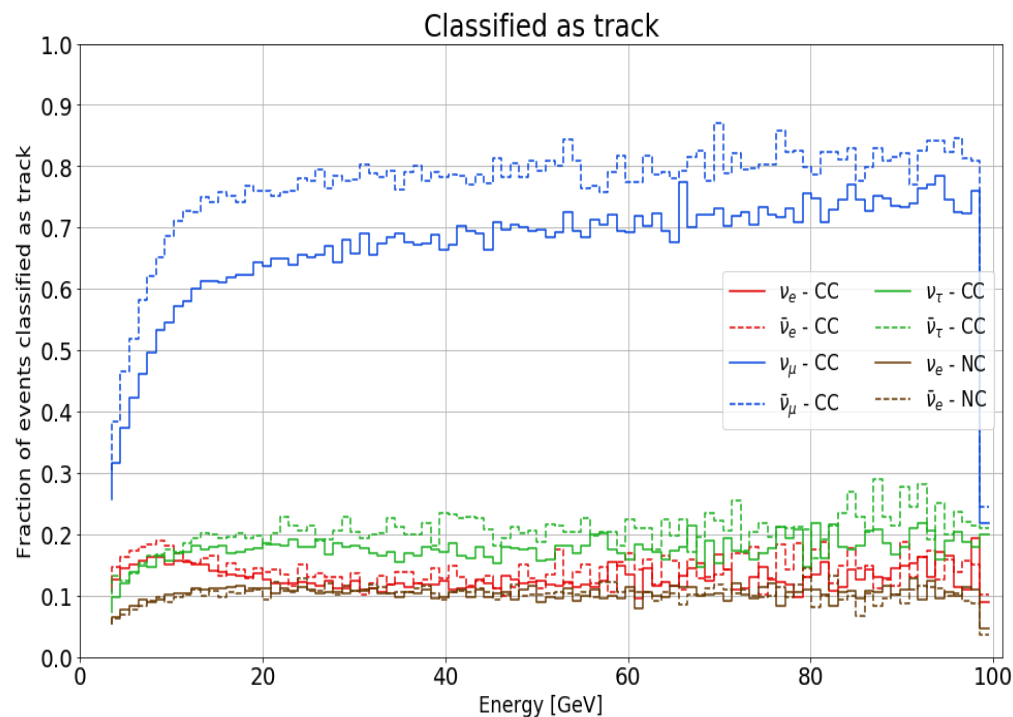
Me
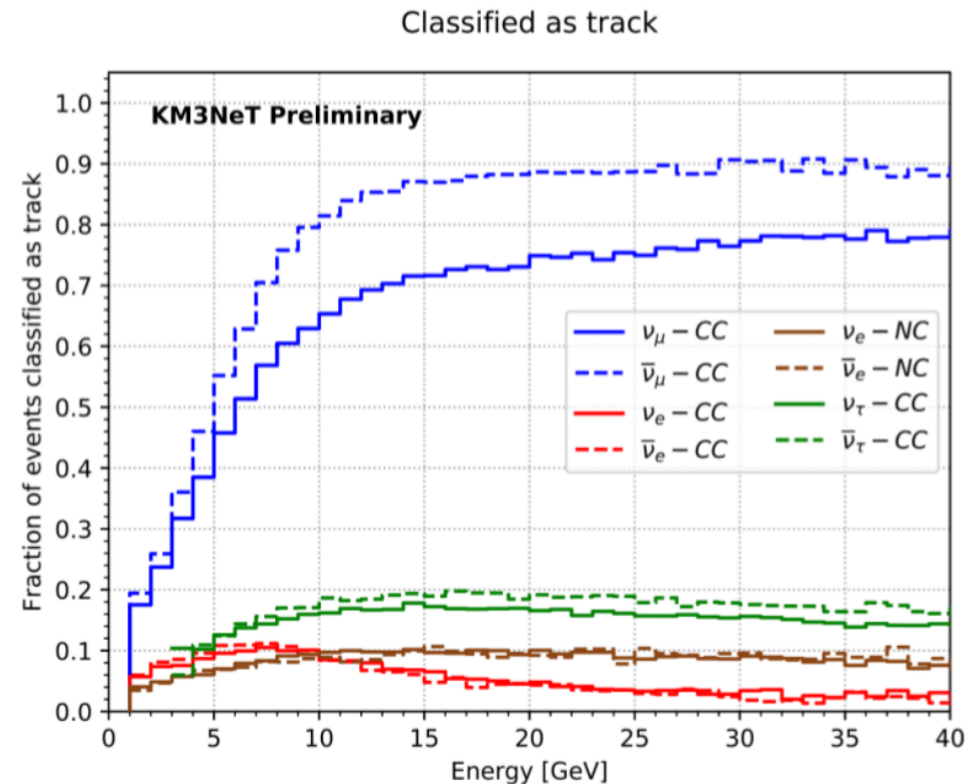
Moser
(ECAP)

Now, 4 category version

Track prediction power
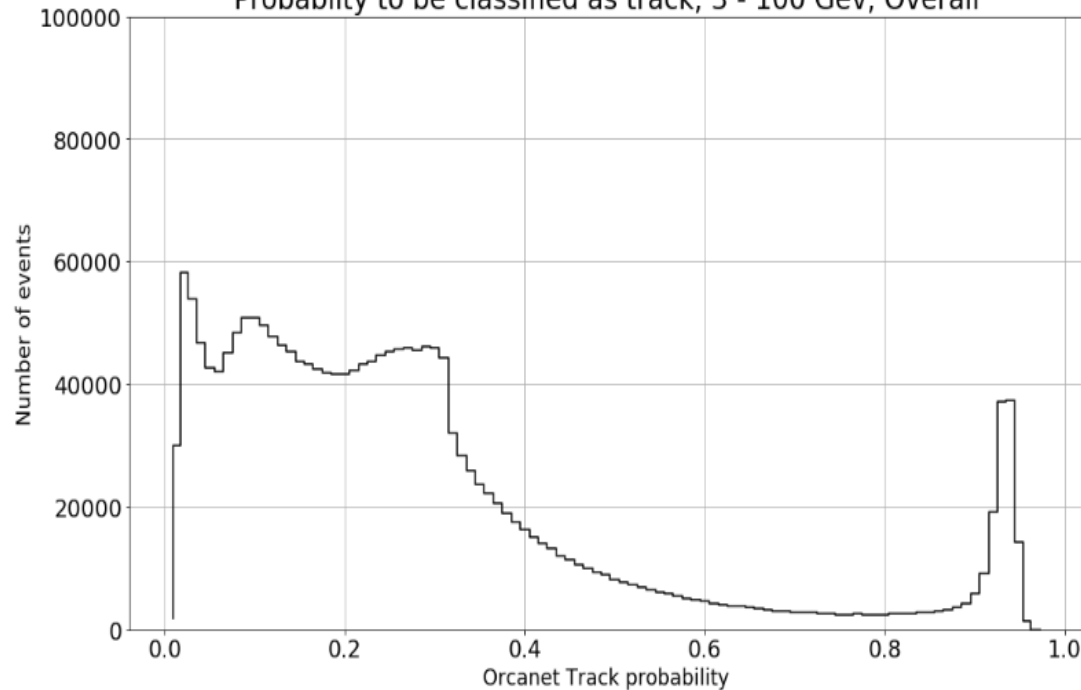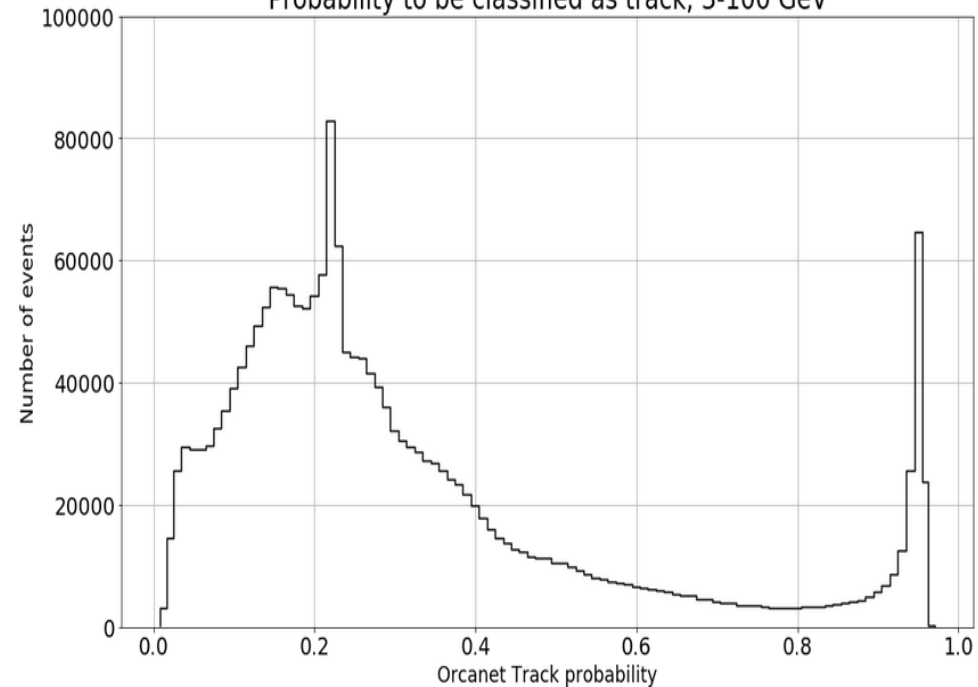
4 categories
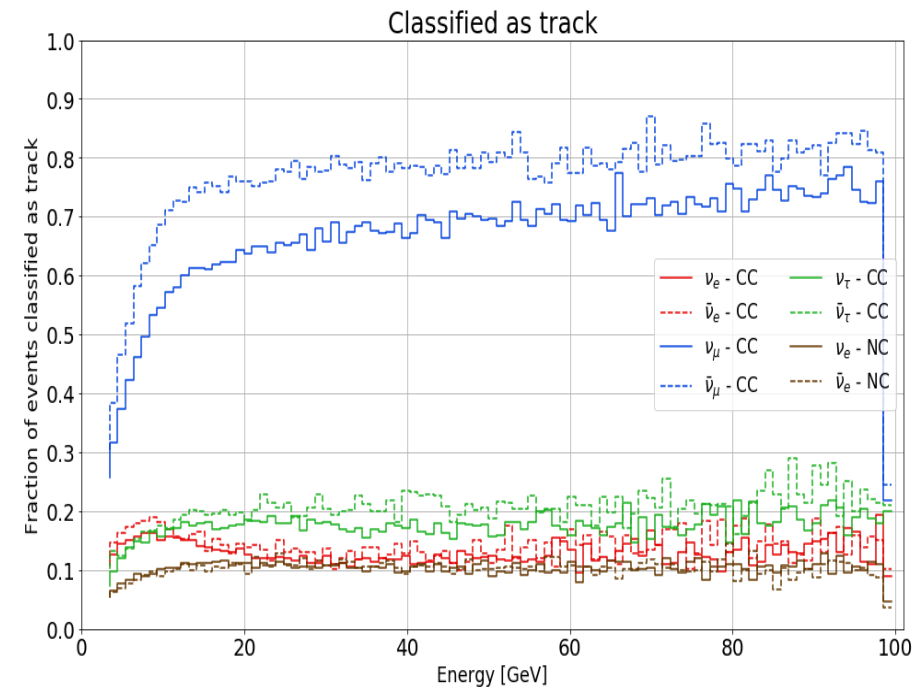
2 categories

Prediction power
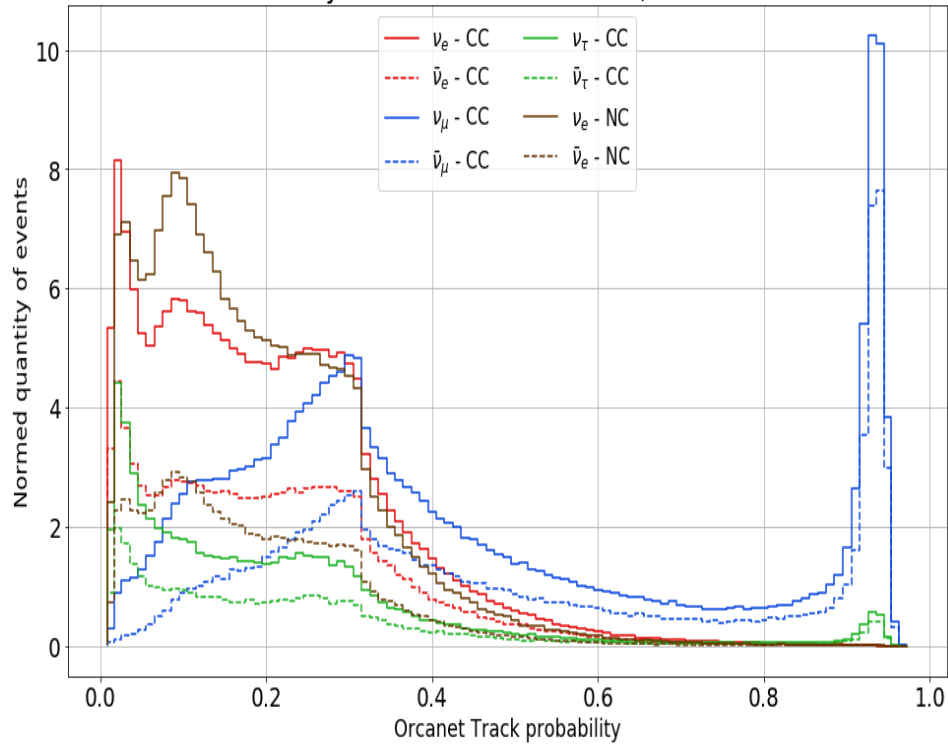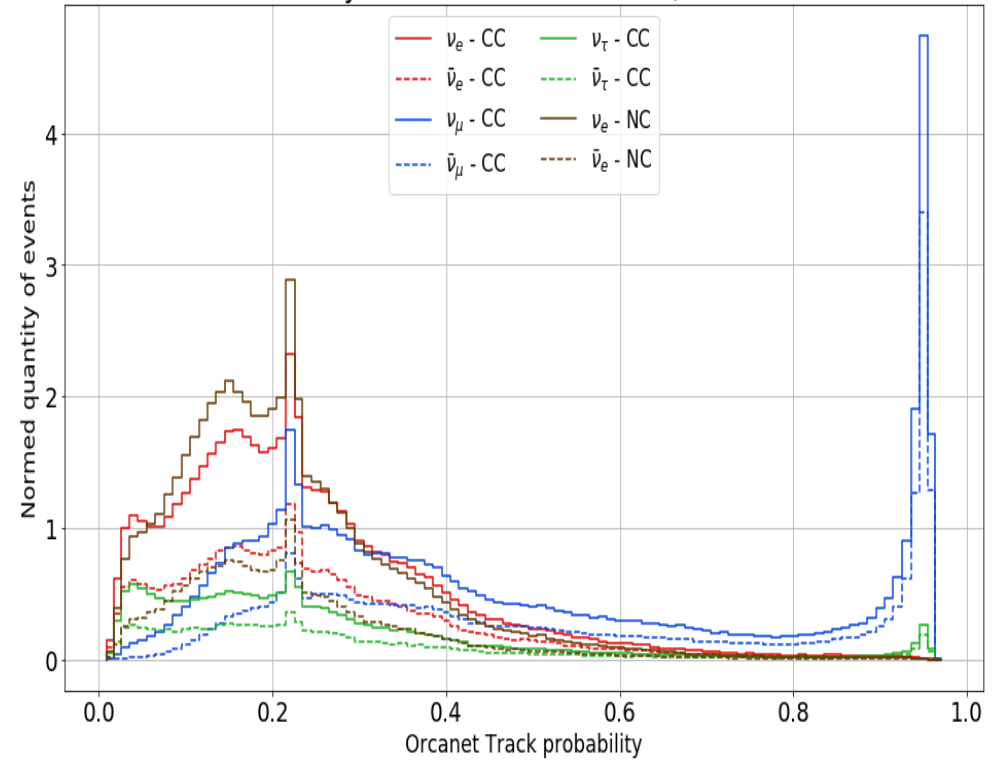
4 categories

2 categories

Track – Shower, energy dependency

4 categories

2 categories