ATRAPP Meeting

Planning progression

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Official ITk plots

1) Move the Hashing code to core:

    1) Move the code to core (local) ✓

    2) Make the code compile ✓

    3) Ensure same results than before ✓

    4) Pull requests: <u>Hashing</u> **WIP**, <u>Container Policy</u>, <u>Event Timing</u> **(−)**, <u>Root seed writer</u> ✓, <u>Root comparison</u>

2) Link ACTS+Hashing version in Athena (TWiki) ✓

3) Reproduce official plots (with Florencia):

    1) Athena + Default **WIP**

    2) Athena + ACTS **WIP**

    3) Athena + ACTS SSS only

    4) Athena + ACTS PPP only

4) Edit seeding tool (in Athena) with Hashing (−)

5) Reproduce the plots with Hashing (Eff + CPU)

Next

1) Get the data from GNN people (SP and truth) (Alexis) (**Dumped files**) (**Dumping code**)

2) Train NN (using **acorn**? It can already read the dumped files)