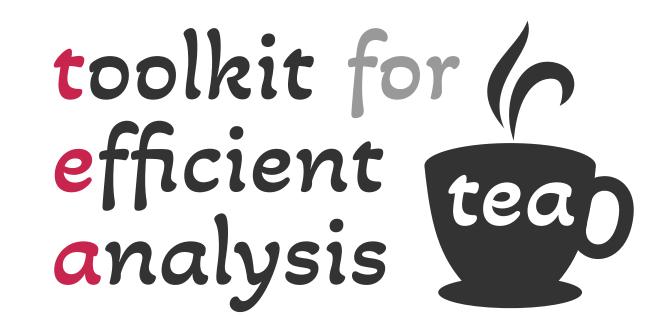
## DAS LLP searches exercise

04/09/2025

Jeremi Niedziela, Soumyaa Vashishtha

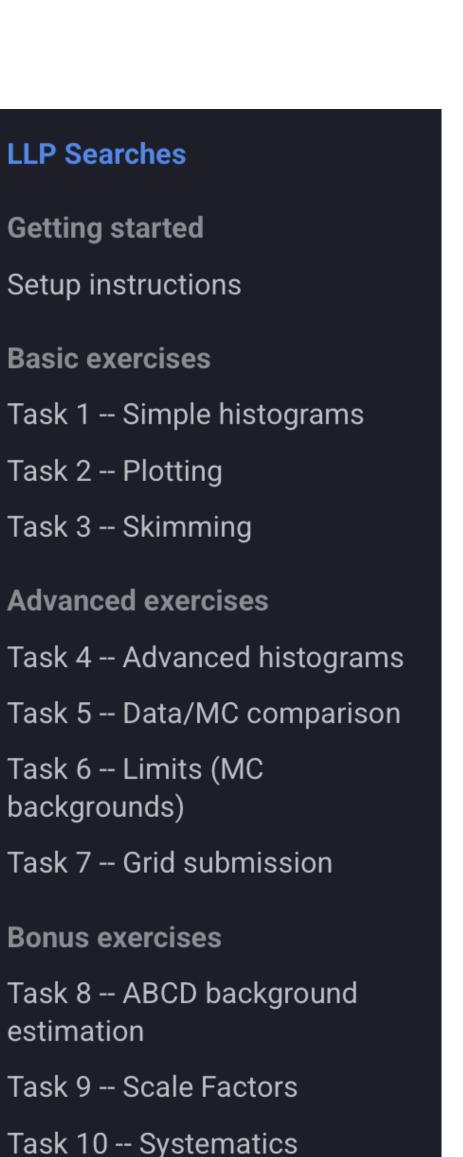


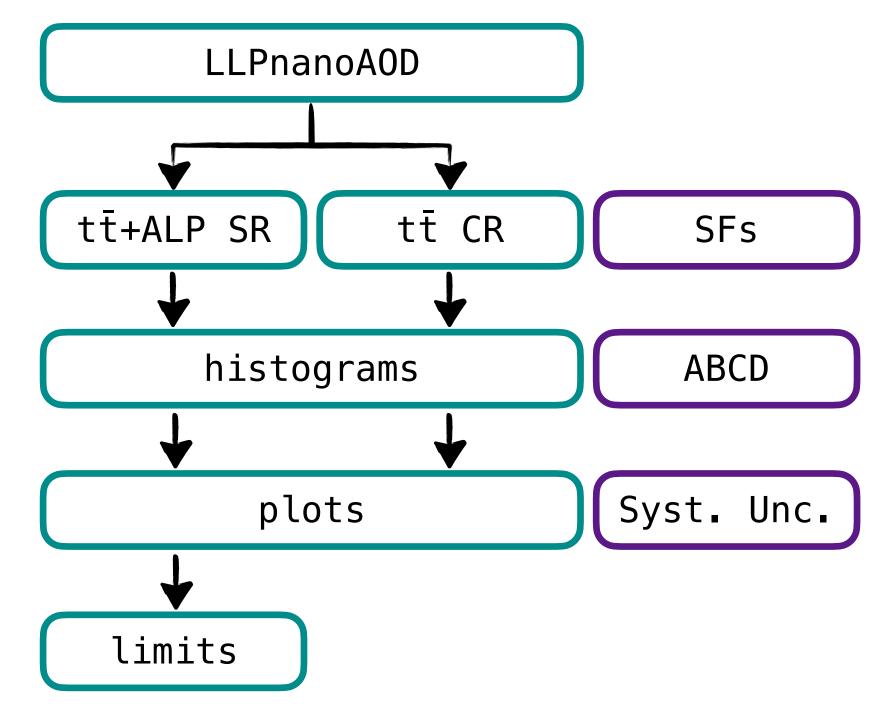
## Preparation status

- Defined 10 tasks following the overall plan presented in the previous meeting:
  - Basic: to get acquainted with the framework and test the setup.
  - Advanced: where we do some actual physics.
  - Bonus exercises: extra things they can learn if we have more time than expected.
- Added a tab for the LLP searches exercise in the documentation website (thanks, Evan, for setting it up!).
- Wrote down setup instructions.
- Implemented and documented 6/10 tasks so far.

## Todo

- Finish implementing/documenting all tasks.
- Add a short physics oriented section to each exercise.





Jeremi Niedziela

## Questions/Comments

- Our students should take the combine- limit setting (+ jets, muons) short exercises
- Other recommendations: Applying central corrections
- Made some minor changes in conda env setup.
- VSCode setup is a bit tricky.
- Need more space in EOS to save large samples
- Are others adding documentation to the website?

Jeremi Niedziela