

Report LHCb

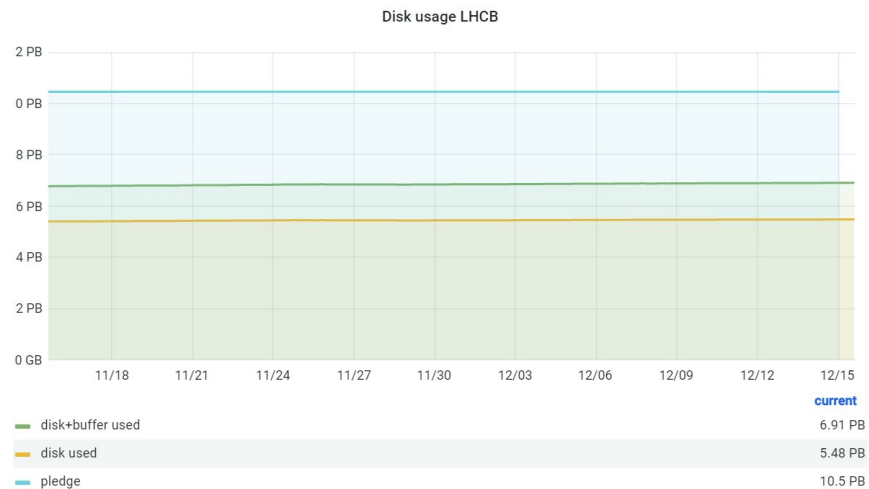
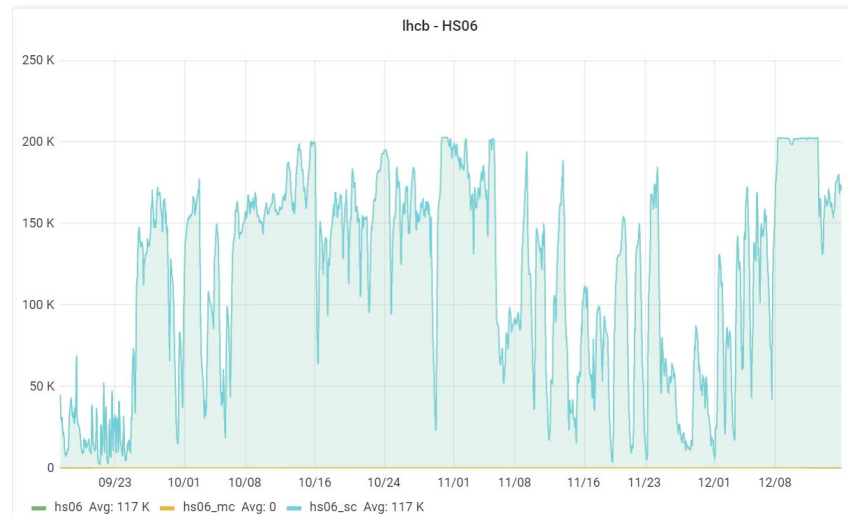
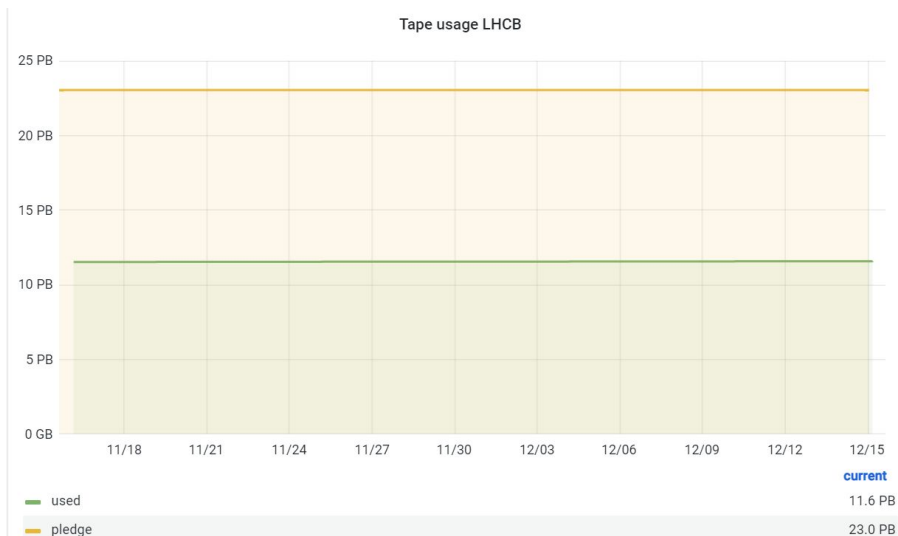
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SEZIONE DI FIRENZE

No data-taking, yet

Fervent activity on the commissioning lightened pressure on the analysis (and then on MC productions).



Cineca M100

LHCb usecase is ready and tested submitting jobs through slurm.

Ready for next step(s):

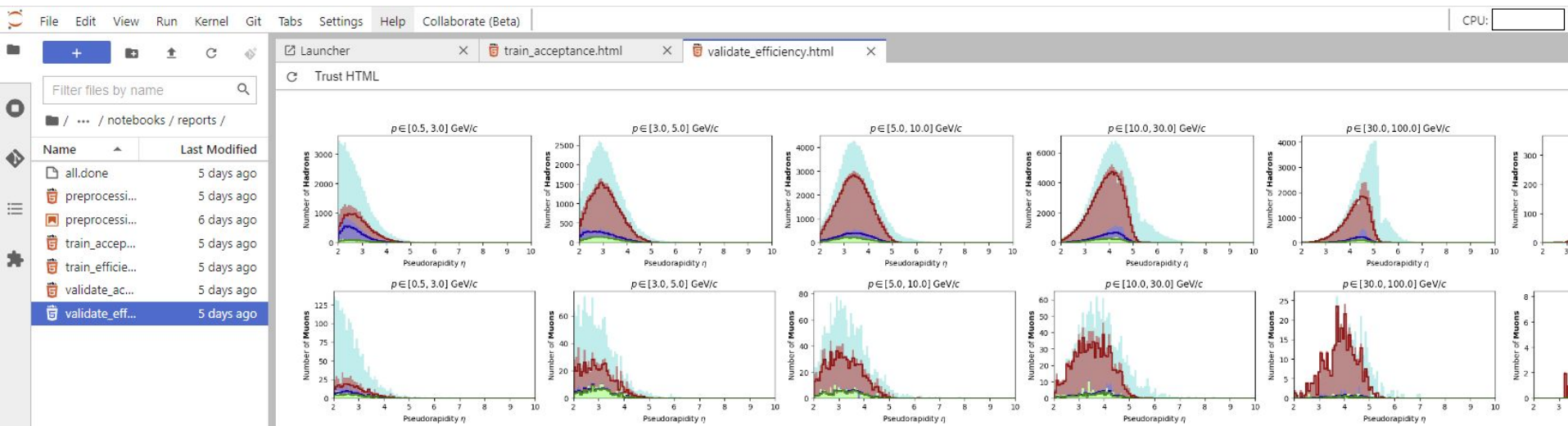
- submit through CNAF Condor CE with LHCb Dirac proxy
- submit via Dirac

The application is currently not containerized relying on Power9 module environments. We will work towards an “LHCb container” once the submission proof of concept is complete.

Using the Cloud, status report

- Created AIM groups for users and admin
- Created an lhcb-data bucket
- 40% of a real analysis workflow brought to an ML_INFN instance with data streamed from MinIO

Thanks cloud support!



Tape challenge

We would like to have another round in January to evaluate improvement from software updates and fixes reported at the last CdG.

Details to be set according to the availabilities of the involved people.