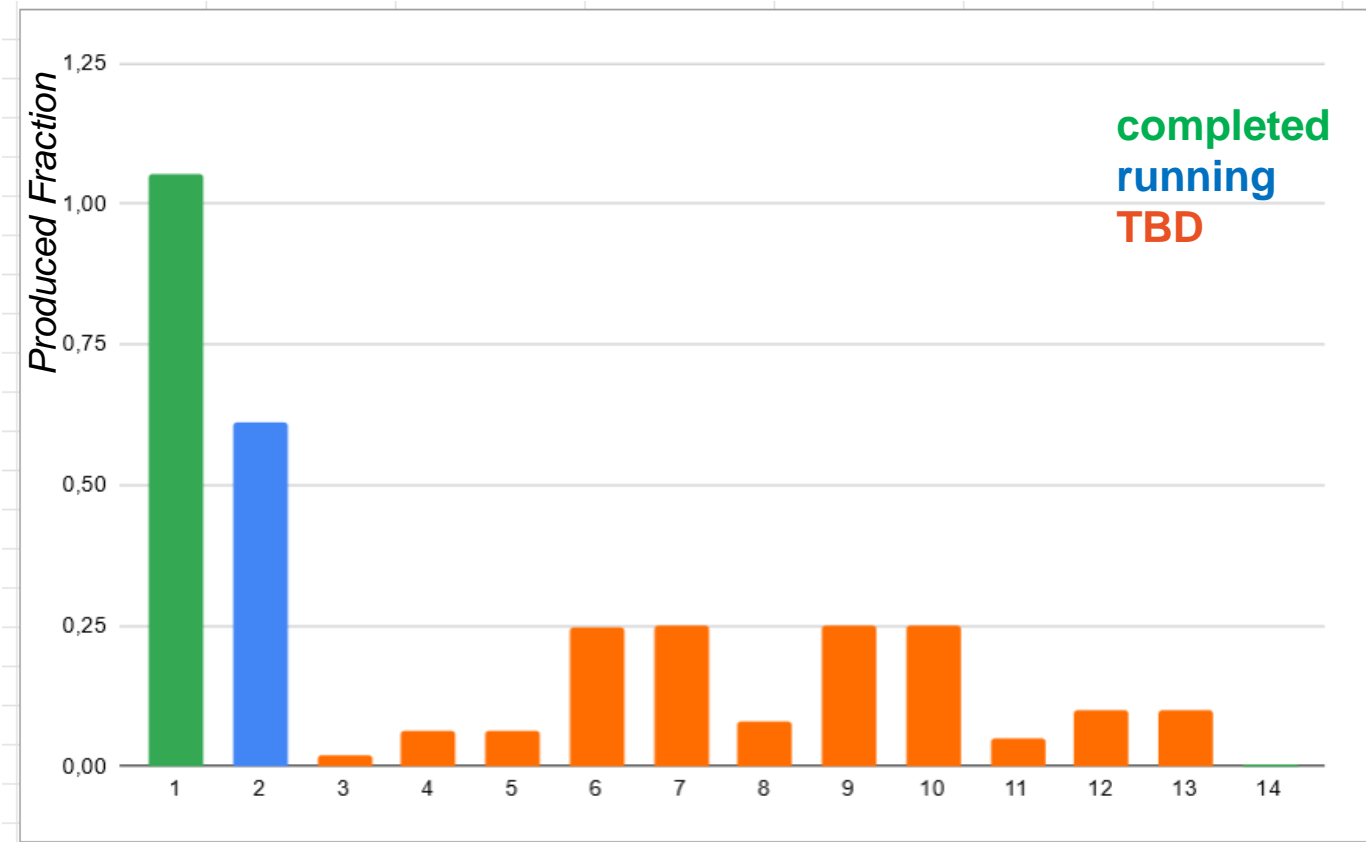


LE Production

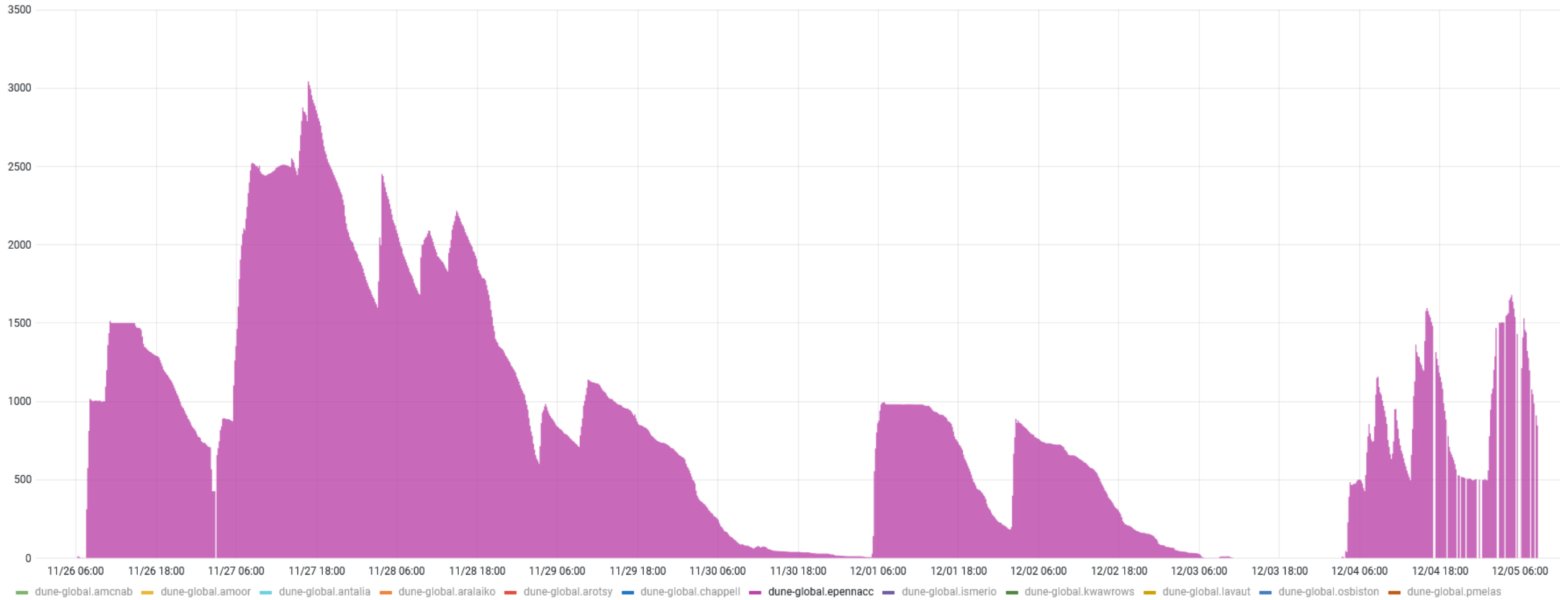
- 14 samples to be produced, 10M of events (~1.1 PB) [google doc](#)
- Validation samples produced and analyzed → green light to move to full statistics production received November 15th)

Summary plot (Dec 5th)



Jobs since November 25th

Running Jobs by Subgroup



Sample # 1

- FD-VD MARLEY CC (no background) 800k events
- 100 events/job output file ~80M → merging needed
- 16 workflows, 500 jobs each, 8K jobs submitted, efficiency > 99.5%
- all output files are in scratch (~700GB), merging is under test now , ready to declare files next week

Sample # 2

- FD-HD MARLEY CC (no background) 800k events
- 100 events/job output file ~60M -→ merging needed
- 6 workflows finished, 5 are running, efficiency > 99.5%
- expect to finish by Monday next week (if no issues during the weekend)
- expected data volume ~600 GB

Next week:

- finalize merging
- start production of sample 3 FD-VD radiological background+marley CC
no merging needed 2.4M event, ~600 TB