

ATLAS Derivation / PCDF Update

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Treasure Meeting
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ATLAS JETM16

- Bureaucracy approved our derivation as JETM16
- Codex also slimmed it down to 25 kB / evt (from 36 kB)
- Hopefully it'll be merged soon and we can start producing datasets
- Reminder: Analysis level objects + Particle Flow constituents + flavour tagging track selection (ghost associated)

PCDF Web UI

- The Web UI is live at <https://treasure-amsc.github.io/PCDF/>
- You can generate a job bundle for Perlmutter or an HTCondor HTC
 - Perlmutter is tested, Condor isn't
- For now, supports ATLAS PHYSLITE and JETM16
- Working on CMS Open Data

CMS Open Data

- On that note:
- NanoAOD + PFCands doesn't include *links* between jets and candidates
- Without these, we'll have to process miniAODs, I think
- Can we get the links added in?