April 2024 Campaign Update

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Completed Datasets

DEMP - DEMPgen-1.1.0

DVMP - EpIC-1.0.0-1.1 (*NEW Release)

D0 and LAMBDA - pyhtia8.306-1.0 (*NEW)

SIDIS - pythia6-eic-1.0.0

BACKGROUNDS - MERGED and Proton Beam Gas-pythia8.306-1.0

DIS CC and NC

DIFFRACTIVE PHI

DVCS

TCS

UCHANNEL PI0

UCHANNEL RHO

SINGLES

Changes made in Workflow in April

The following changes were made to improve raw throughput performance and reduce failure rates

1) Removed materialize limit in jobs
2) Switched back to submitting through two nodes (ap23 and jlab osg-eic)
3) Increased memory requirement to 3.5 GB in jobs

Capable of reaching 100k CH/day