

ATLAS MD Workflow - Detector Simulation

ATLAS DDM

JEDI

PanDA Server

Titan

DTN

PanDA Broker

Stager

Submit

MPI Wrap

Job Pull

Lustre

PBS Batch
System

Moab
Scheduler

NFS

Worker Node

MPI Script

AthenaMP

9

Worker Node

AthenaMP

9

Worker Node

AthenaMP

9

Worker Node

AthenaMP

9

3

10

8

5

7

6

1

2

4

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9

9

9