

ATLAS MD Workflow - Detector Simulation

ATLAS DDM

JEDI

PanDA Server

Titan

DTN

PanDA Broker

Stager

Submit

MPI Wrap

Job Pull

Lustre

Torque 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

1

8

5

7

6

4

2

9

9

9

9