

JEDI

ATLAS Monte Carlo Workflow

Hard-scattering or Min-bias

Event Generator

1

Detector Simulator

Digitalization and Pileup events

Trigger Simulation

Reconstruction

Group Production

Analysis

PANDA Server

2

Task

Job

Event

Event

Job

Event

Event

Task

Job

Event

Event

PANDA Pilot

3

Event

Event

Event

Event

Event

Event

Event

Event

Event

Event

Event

Event

Titan

4

Job

Event

Event

Event

Event

Event

Job

Job