

$\Delta\text{CPU}/\text{CPU}$  (for  $\Delta\text{Param}=50\%$ )

# ATLAS Preliminary

CPU resources 2021

0.4  
0.3  
0.2  
0.1  
0  
0

- Evt. Gen.
- Full Sim.
- Fast Sim.
- MC Rec.
- Data Rec.
- MC Der.
- Data Der.
- Analysis
- Heavy Ion
- T0 Contribution
- CPU Total

mu  
rate  
LHCrd  
DataEvtnts  
FullEvtnts  
FastEvtnts  
TotTotRatio  
TotSimEvtnts  
SimDataRatio  
EvtgenEvtnts  
DataRawSize  
DataAODSize  
DataDESSize  
SimEvtntSize  
SimHitsSize  
SimESDSize  
SimAODSize  
SimRDOSize  
CPUEvtgen  
CPUFullSim  
CPUFastSim  
CPUDataReco  
CPUFullReco  
CPUFastReco  
NumberDeriv  
CPUDeriv  
DAODFracData  
DAODFracSim  
NumDataProc  
NumDataDeriv  
NumMCProc  
NumMCDeriv  
NumPrevYData  
NumPrevYData  
NumDerPrevYData  
NumRepPrevYMC  
NumRepPrevYMC  
RawDataFracDisk  
ESDDDataFracDisk  
DESDDDataFracDisk  
AODDataFracDisk  
AODDataVersions  
AODDataVersions  
EVNTSimFracDisk  
HitsSimFracDisk  
RDOSimFracDisk  
AODSimFracDisk  
AODSimFracDisk  
AODSimVersions  
DAODSimVersions  
NumYrStorageSim  
AODDataVersionsPY  
AODDataVersionsPY  
AODSimVersionsPY  
AODSimVersionsPY  
AODSimCopiesTapePY  
AODDataCopiesTapePY  
Secondaries  
Buffer