

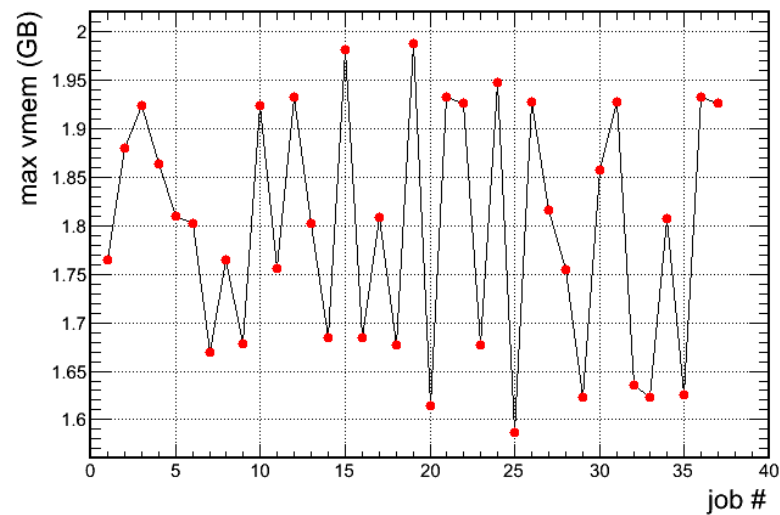
## Test Jobs at FSU

- Running 50 jobs of 10k using the Data Challenge 2 conditions?
- Build using:
  - tags/hdds-dc-2.0/ (was on Wendsday's svn co build\_scripts, using make)  
<https://halldsvn.jlab.org/repos/tags/>
  - tags/sim-recon-dc-2.2/ (was on Wendsday's svn co build\_scripts, using make)  
<https://halldsvn.jlab.org/repos/tags/>
  - tags/ccdb\_0.09 (using Scons)  
<https://phys12svn.jlab.org/repos/tags/>
  - tags/jana\_0.7.1p1/ (using Scons)  
<https://phys12svn.jlab.org/repos/tags/>
- 2048M of vmem per job has been requested, no EM background

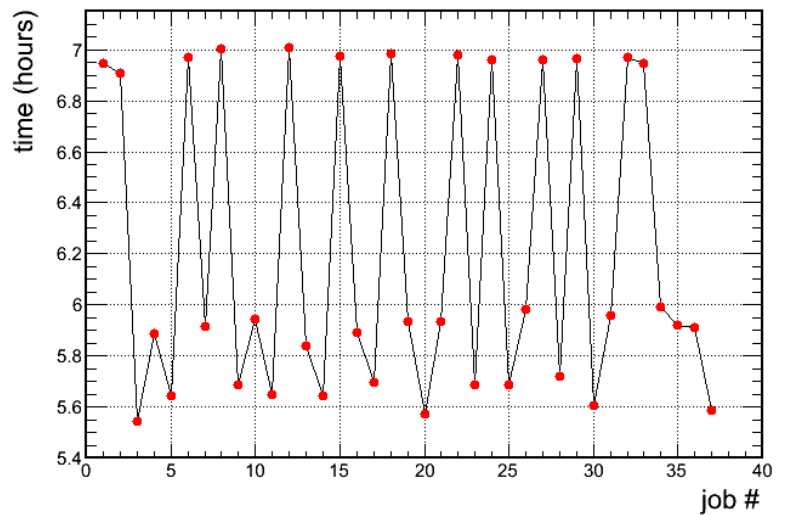
## Results

- 37 REST files made, 34 with 24M and 3 with 18M
- the 13 files that did not finish all because of maxvmem>2GB and all at the stage of hd\_root (exit\_status 137 for sge batch system)

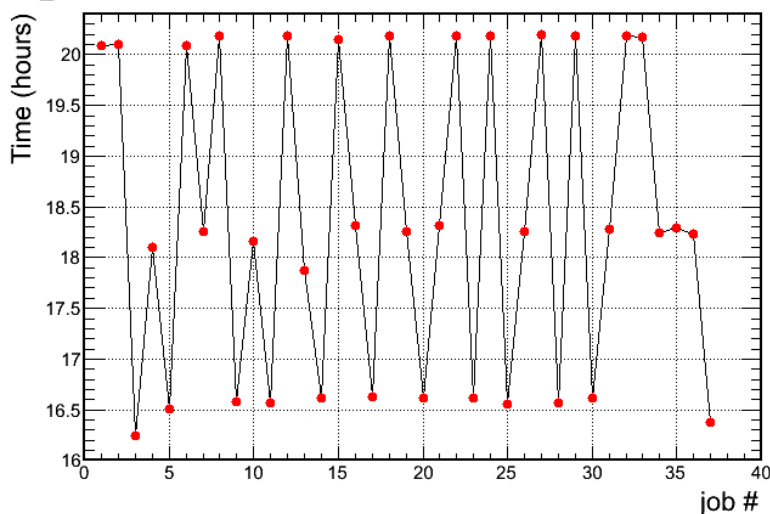
Memory Usage



System Time

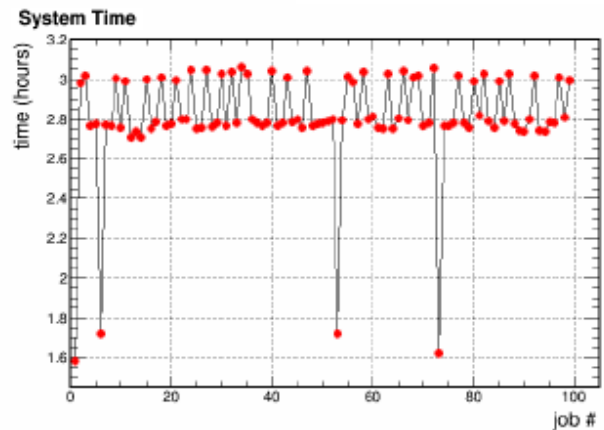
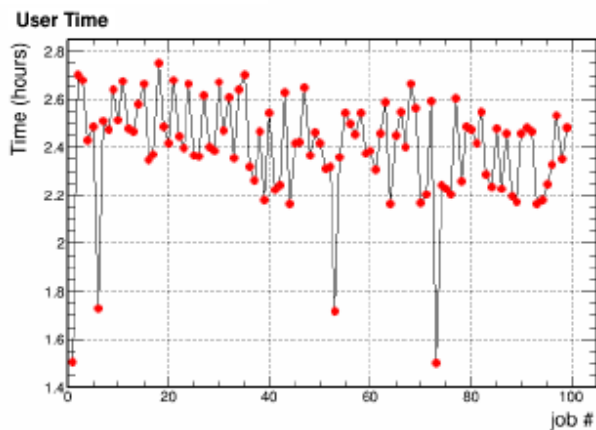
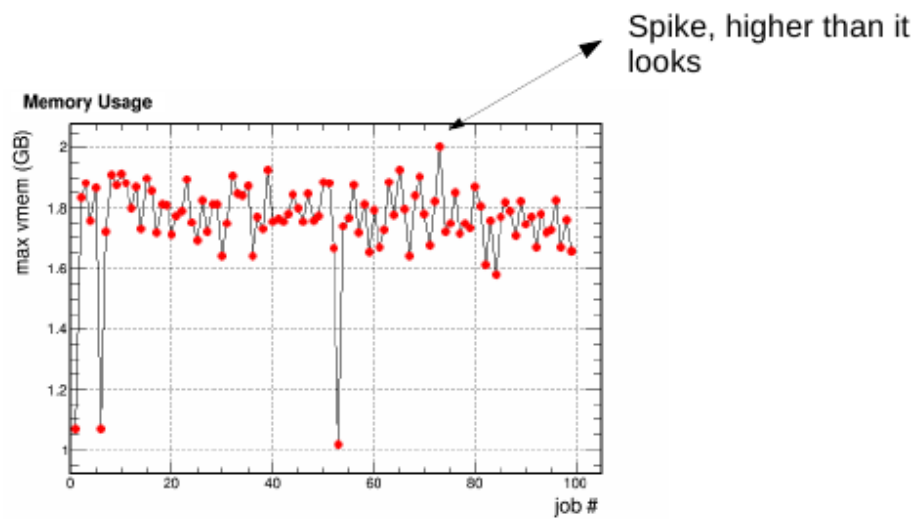


ru\_wallclock

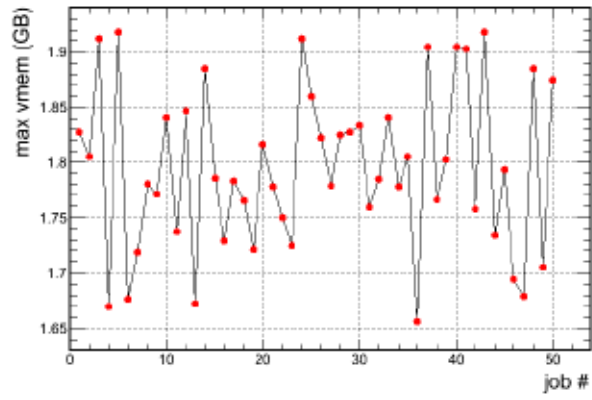


## With Old Setup

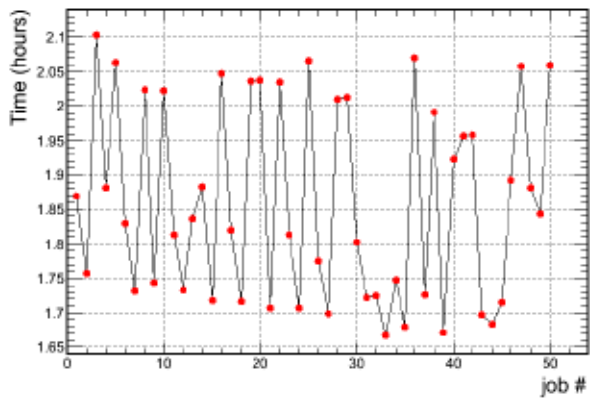
- Running 50 and 100 jobs of 10k requesting 2048M of vmem per job with setup:
  - ccdb\_0.08
  - jana\_0.6.6
  - hdds-2.0
  - sim-recon-2013-10-17
- For the 50 jobs: all the jobs finished and the rest files have the same size.
- For the 100 jobs: 99 out of 100 jobs were finished (1 job still running) and 4 (out of 99) of them seem to have smaller rest file size than expected.



Memory Usage



User Time



System Time

