Offline Monitoring Report

- Status of current launch
- Next launch

September 16, 2015
Kei Moriya

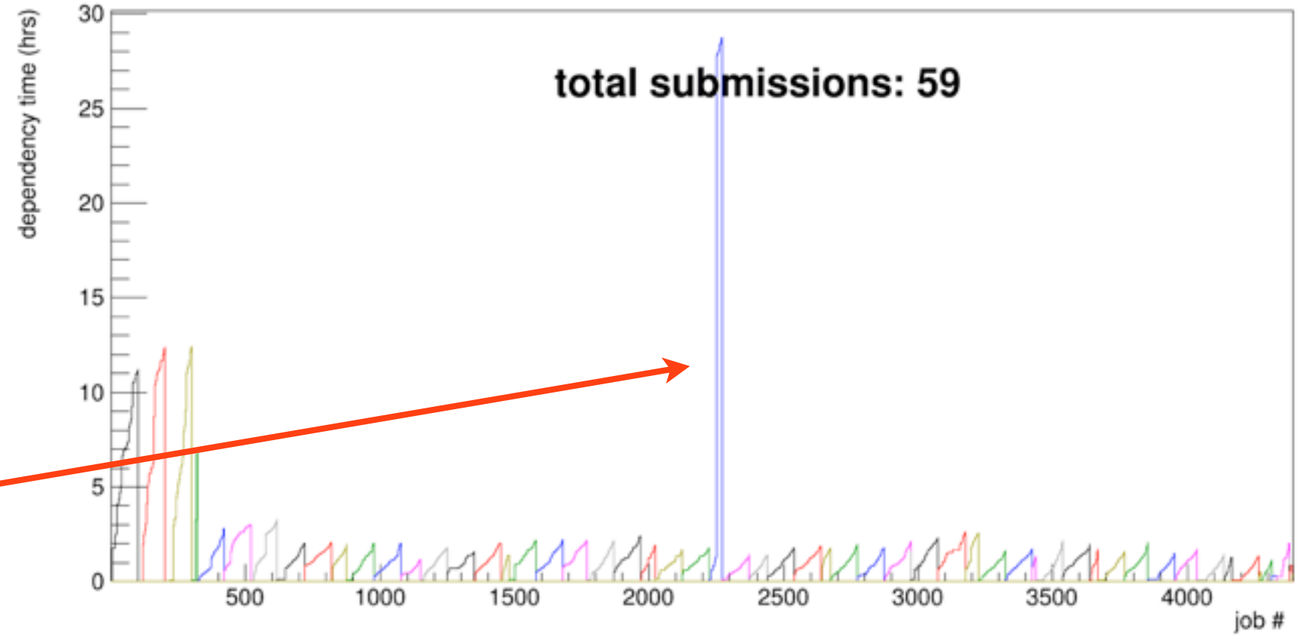
Current Launch

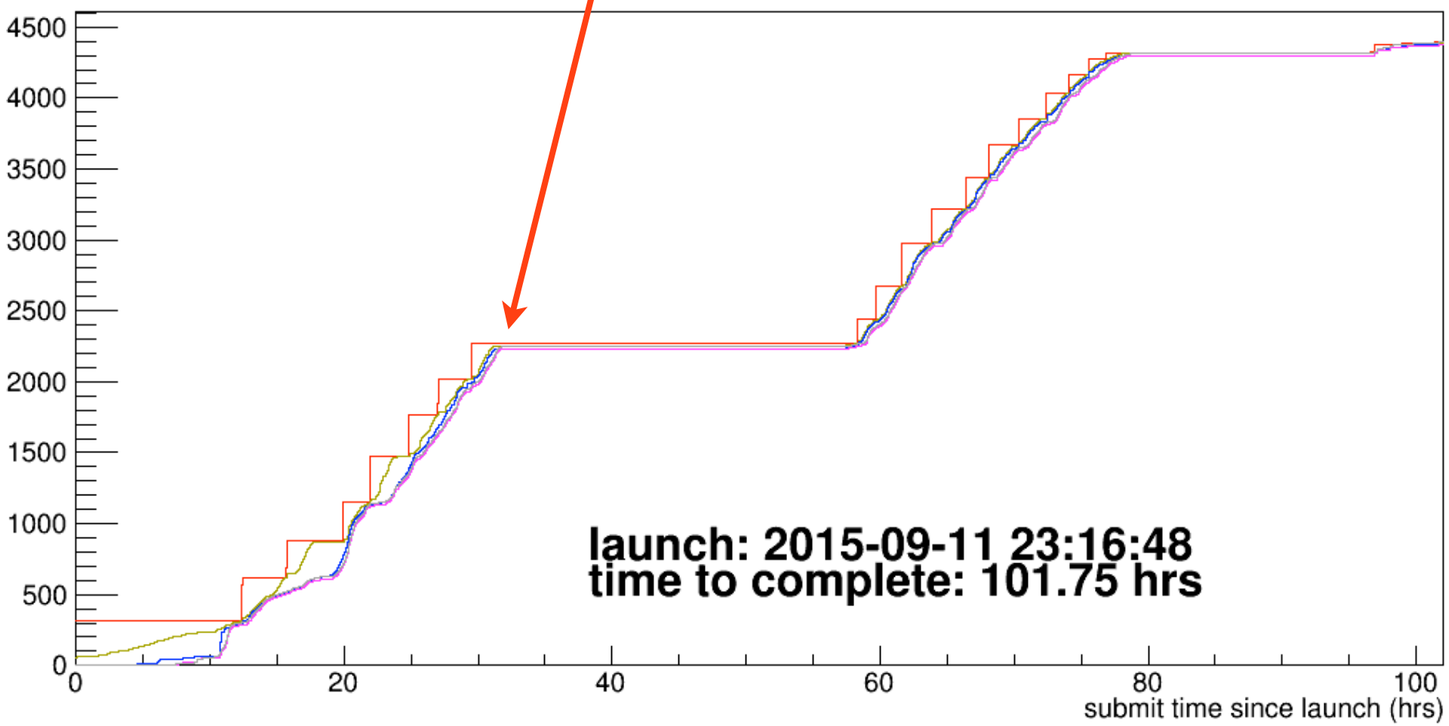
- 2015-03 ver14 launched on September 11 (Fri)
- 4314 jobs (files) for data from 2015-03

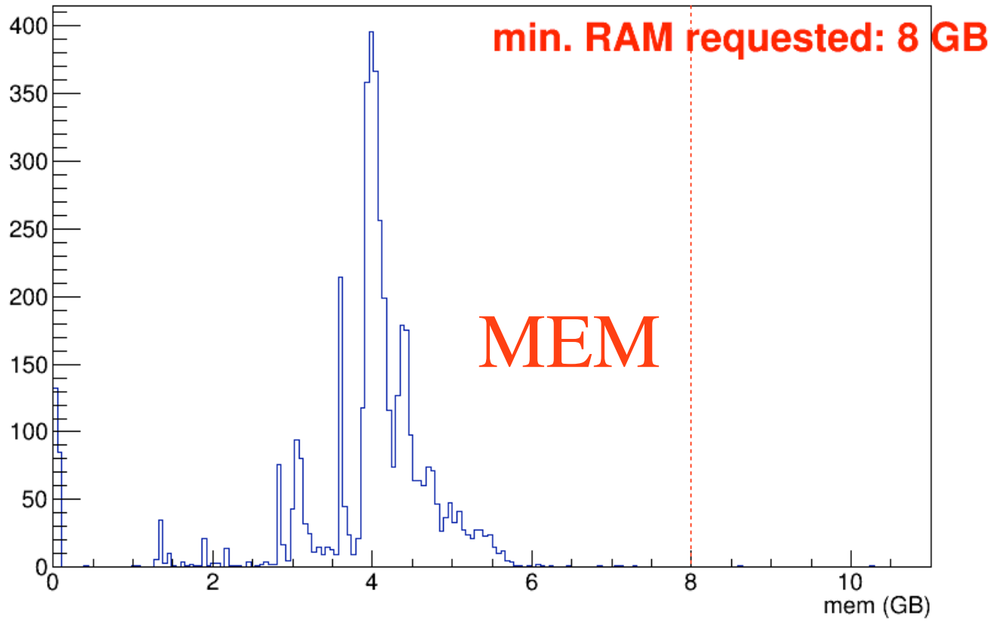
Problem	Explanation	Counts
AUGER-TIMEOUT	Job got hung (?)	1
AUGER-OVER_RLIMIT	Not enough resources (RAM)	7
AUGER-FAILED	No status of job	16
AUGER-INPUT-FAIL	Failed to get input files	1
AUGER-OUTPUT-FAIL	Failed to stage all output files	25
SWIF-SYSTEM-ERROR	SWIF system	28
TOTAL		**78**

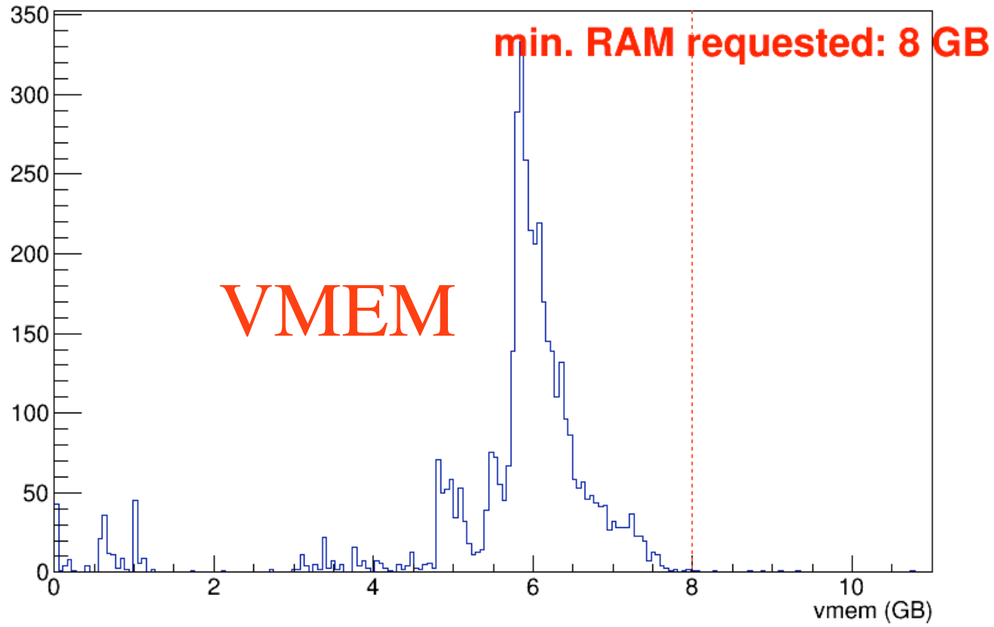
- 78 jobs resubmitted last night, but failed due to SWIF recovering from network outage
- Being processed now

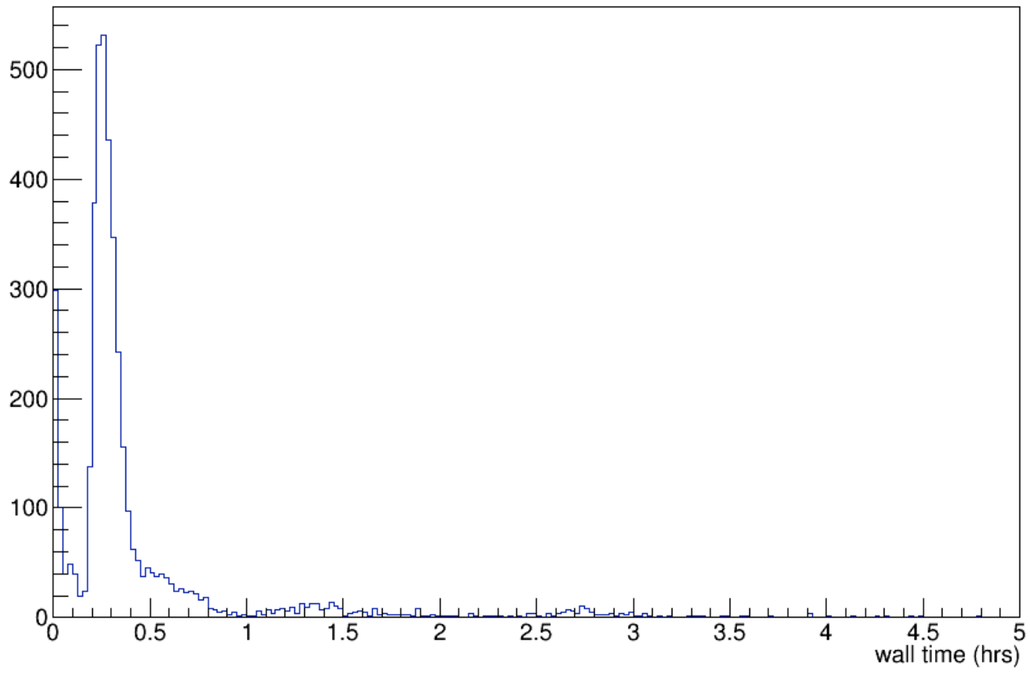
Tape system lost early Sunday morning?

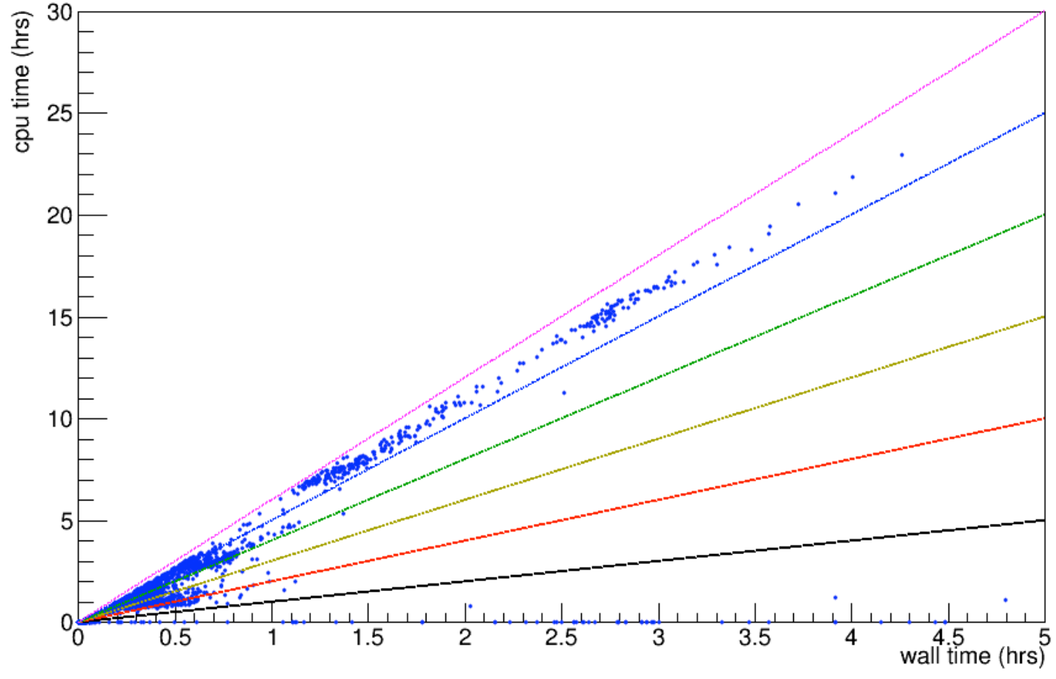





min. RAM requested: 8 GB
MEM
mem (GB)


min. RAM requested: 8 GB
VMEM
vmem (GB)

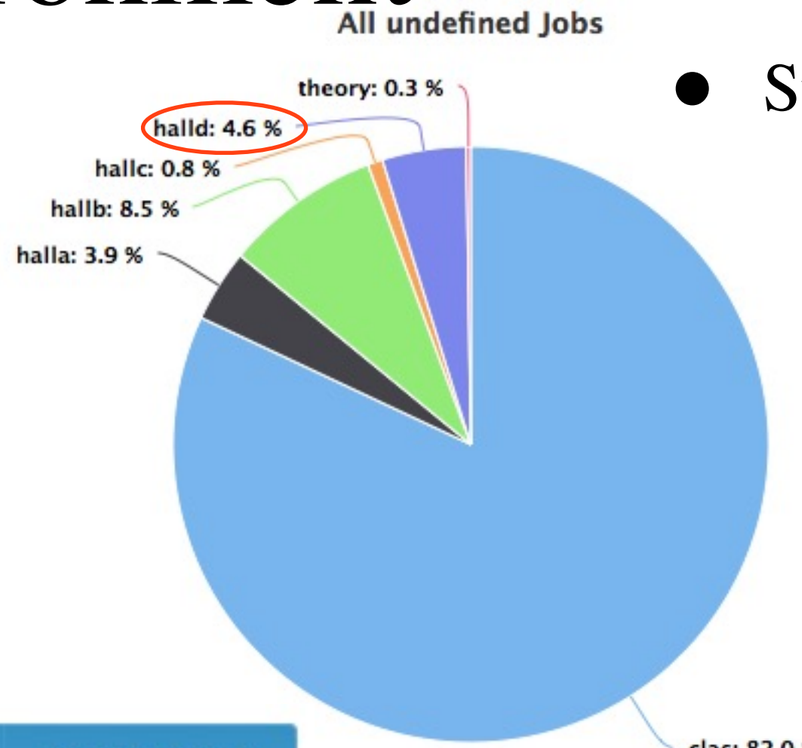

wall time (hrs)


cpu time (hrs)
wall time (hrs)

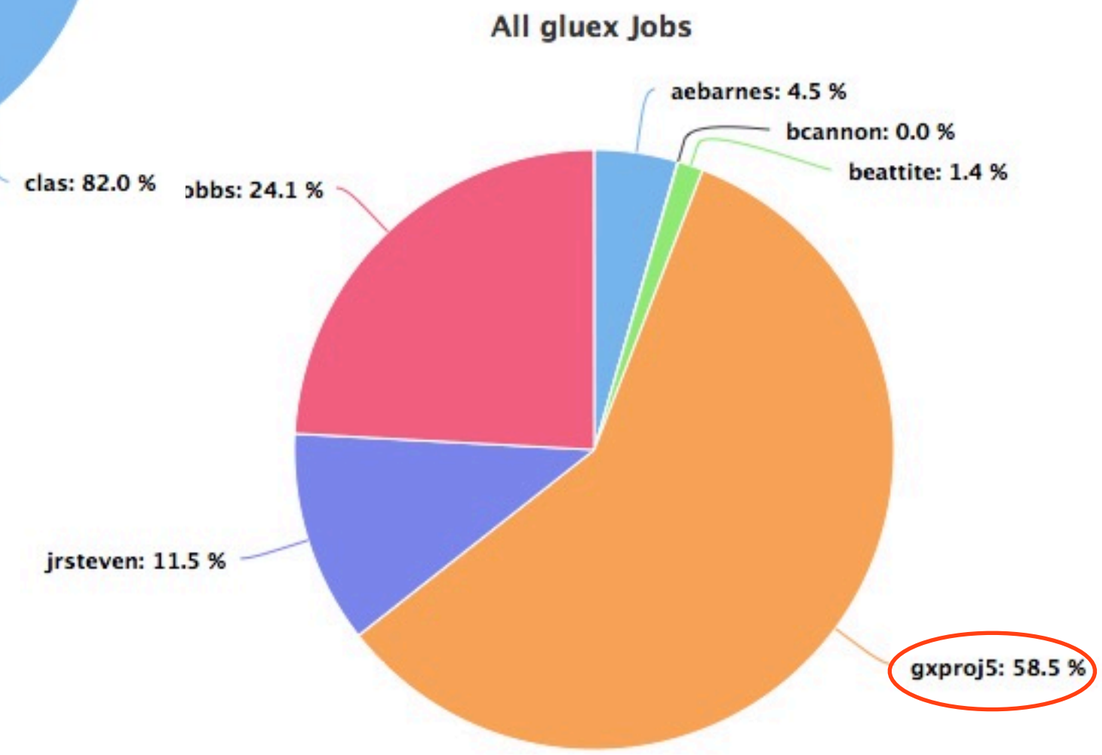
Farm Environment

http://scicomp.jlab.org/scicomp/#/auger/jobStatProj

- Stats for 2015/09/11 - 2015/09/16



Hall	Project	Job Count	Process Hour
clas	all	79,560	294,217
halla	all	658	14,119
hallb	all	3,545	30,345
hallc	all	910	2,915
halld	all	7,671	16,327
theory	all	260	902
		92,604	**358,826**



Moving Forward

- Due to new plugins, now require 8GB of RAM to run jobs - some pruning of unnecessary histograms would be welcome
- Launch ver13 has been abandoned, but has helped in strengthening hdswif code
- Start processing BCAL cosmic runs
- Next launch will be September 25 (Fri)
- If there is need, we can launch again on October 2 (Fri), 1 week before the collaboration meeting