

4:37:13 PM Rob Harrington: any luck on finding data at BNL? I'm ready to run.

4:37:44 PM Hong Ma: which runs are you looking for?

4:38:07 PM Rob Harrington: just something to test the commissioning code for now, eventually runs with muon segments would be nice

4:38:32 PM Rob Harrington: oh... i'm running MuonCommRecExample, so I need muons already

4:38:40 PM Rob Harrington: er..already

4:39:57 PM Kevin Black: there is of course a problem right now with the muons that was brought up in the meeting

4:40:09 PM Hong Ma: I am not sure whats good, but I have used this run 19872.

4:40:18 PM Hong Ma: The input is defined by

4:40:23 PM Kevin Black: where is the data at BNL?

4:40:34 PM Hong Ma: /direct/usatlas+workarea/hma/data/M4/M4.0019872.Default.L1TT-b00000001.RAW.v010801.part0001.py

4:41:13 PM Hong Ma: you can use dq2_ls command to list files, if you know what runs to look for.

4:41:35 PM Kevin Black: ok

4:41:56 PM Hong Ma: this lists all the M4 runs in dq2: <http://gridui03.usatlas.bnl.gov:25880/server/pandamon/query?overview=dslist&cat=M4>

4:42:39 PM Jim Shank: If that file is run 19872, according to Marta, who was on shift, that should be good for muons

4:44:20 PM Rob Harrington: I'll take a look at it and see what it looks like.

4:44:53 PM Rob Harrington: There are hardly any runs on this list:

4:44:56 PM Rob Harrington: <https://twiki.cern.ch/twiki/bin/view/Atlas/M4OnlineRunList>

4:47:09 PM Hong Ma: This must be a list from muon people. since the wiki is under muon software.

4:48:22 PM Hong Ma: good luck with run 19872, there are more files than I have in the py file. there are up to part0009.

4:54:18 PM Kevin Black: i linked to the muon twiki page where they list the few good runs they have

4:54:28 PM Kevin Black: unfortunately the code seems to crash after a few events

4:54:51 PM Kevin Black: so Hong, you are saying that all these runs should be copied to BNL and registered with dq2?

4:55:03 PM Hong Ma: yes,

4:55:09 PM Hong Ma: some are already here, some are coming.

4:56:31 PM Hong Ma: I made a list from dq2_ls: /direct/usatlas+workarea/hma/data/M4/raw_lis_Aug_28.txt

4:57:26 PM Kevin Black: ok

4:58:05 PM Rob Harrington: that list is all files at BNL?

5:17:51 PM Hong Ma: all the raw data.

5:18:58 PM Hong Ma: I updated the twiki for a few more links, and a section on software patches specific to running at BNL.

5:28:47 PM Rob Harrington: Hong, I linked your libfReaddCache to my area, checked it's in my LD_LIBRARY_PATH, and still the the following: Dynamic library not found: libfReaddCache... is there something else required to fix this?

5:33:06 PM Hong Ma: are you sure? can you double check?

5:34:00 PM Rob Harrington: checking...

5:36:20 PM Hong Ma: did you set up the usual dcache client ? source /afs/usatlas.bnl.gov/i386_redhat72/opt/dcache/dcache_root_client_config.csh

5:37:38 PM Rob Harrington: I double checked, and the library is indeed linked. I'm using a different dcache script...

5:38:10 PM Hong Ma: do you have a log file with the error?
5:40:10 PM Rob Harrington: there was a difference between my dcache script and the standard.
Now it seems to work.
5:40:36 PM Hong Ma: good. it must be the dcache version difference.
5:41:10 PM Rob Harrington: I had a different LD_LIBRARY_PATH... couldn't find a dcap lib.
5:41:45 PM Hong Ma: I am leaving now. I will log on again later tonight.
5:48:54 PM Rob Harrington: I'll be back later, too.
5:52:02 PM Kevin Black: this always happens to me, its very depressing actually
5:53:34 PM Jim Shank: you need to go to the M4 Psychoanalysis chat room
5:53:43 PM Kevin Black: fair enough
5:56:48 PM Kevin Black: i exchanged emails with Joao – he thinks they really haven't taken any decent data yet – but hope to maybe tonight or tomorrow...
5:57:10 PM Jim Shank: yes, I guess that's not too surprising.
5:57:33 PM Jim Shank: are the crashes you see in Muon sw?
6:06:03 PM Kevin Black: It seems so, I think it is in the unpacking of the data
6:06:47 PM Jim Shank: ok
6:07:04 PM Jim Shank: Are there bug reports filed?
6:11:22 PM Kevin Black: i believe so
6:11:33 PM Jim Shank: ok
6:11:58 PM Rob Harrington: I was able to run over Hong's events. I'm trying to submit over the dataset with pathena now.
6:15:47 PM Kevin Black: do they have any muons in them?
6:15:54 PM Kevin Black: which runs are you looking at
6:16:11 PM Rob Harrington: There were 10 events in my output and 444 hits with tdc counts.
6:16:23 PM Rob Harrington: You can see the output here:
6:16:45 PM Rob Harrington: oops... will be another second.
6:18:06 PM Rob Harrington: Here: /direct/usatlas+u/roberth/work/13.0.25/run/AANTuple.root
6:21:06 PM Jim Shank: Ok, I'm heading off. I'll keep the chat room open...
6:21:22 PM Rob Harrington: ok...
6:26:36 PM Rob Harrington: I'll check back in later... gone for now.
7:18:38 PM Kevin Black: hi Robert
7:21:58 PM Rob Harrington: hi Kevin
7:23:05 PM Kevin Black: i am going to take off but will login from home...