
Subject: Simulation on Kronos

Posted by [Jennifer Pütz](#) on Thu, 16 Jun 2016 07:57:12 GMT

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Hi everyone,

due to the fact that Prometheus will be shut down at the end of June, I would like to provide you a submit script for Kronos (see attachment). This submit script is similar to the script for Prometheus (`~/pandaroot/trunk/source/macro/prod/job_prod.sge`). There is no need to change the macros from `~/pandaroot/trunk/source/macro/prod`.

The script is easily submitted by using the command:

```
sbatch job_prod_kronos.sh <prefix> <nevt> <dec-file> <mom>
```

If you want to run more than one job in parallel, use e.g.

```
sbatch --array=1-20 job_prod_kronos.sh <prefix> <nevt> <dec-file> <mom>
```

To look up the status of your job use

```
squeue -u <username> or
```

```
watch squeue -u <username> (This command updates the window every 2s.)
```

For further information see also <https://wiki.gsi.de/foswiki/bin/view/Linux/SlurmUsage>

You can even run a short test job for debugging (max. 20 minutes):

```
sbatch --partition=debug job_prod_kronos.sh <prefix> <nevt> <dec-file> <mom>
```

I hope this is useful for some of you.

Cheers,
Jenny

File Attachments

1) [job_prod_kronos.sh](#), downloaded 460 times
