

LAr Batch Tools - Bug #18622

Grid jobs failed with single event generator

12/22/2017 12:39 PM - Tingjun Yang

| | | | |
|--|------------------|------------------------|------------|
| Status: | Resolved | Start date: | 12/22/2017 |
| Priority: | Normal | Due date: | |
| Assignee: | Herbert Greenlee | % Done: | 100% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | Spent time: | 0.00 hour |
| Description | | | |
| When I submitted jobs using SingleGen, I got the following error: | | | |
| <pre>%MSG-s ArtException: SingleGen:generator@Construction 22-Dec-2017 18:10:22 UTC ModuleConstructio n cet::exception caught in art ---- Configuration BEGIN ===== ==== !! The following modules have been misconfigured: !! ----- ---- Module label: generator module_type : SingleGen Any parameters prefaced with '#' are optional. Unsupported parameters: + FluxCopyMethod [./Stage0.fcl:13] + MaxFluxFileMB [./Stage0.fcl:14] ===== ==== ---- Configuration END %MSG Art has completed and will exit with status 9.</pre> | | | |
| I think this can be potentially a problem for any non-genie generators that have fcl validation. | | | |

History

#1 - 12/22/2017 01:35 PM - Gianluca Petrillo

Clearly SingleGen has no use for those parameters.

I suppose the solution would be for whatever piece in LArBatch tools appends those arguments to the configuration, to do that only for modules that are known to need them.

#2 - 01/09/2018 12:28 AM - Herbert Greenlee

- Status changed from New to Feedback

- Assignee set to Herbert Greenlee

I believe you can add the following element to your generator stage in the xml file.

```
<maxfluxfilemb>0</maxfluxfilemb>
```

This should inhibit the generation of genie flux fcl overrides.

#3 - 01/20/2018 05:57 PM - Tingjun Yang

- *Status changed from Feedback to Resolved*

- *% Done changed from 0 to 100*

I confirm <maxfluxfilemb>0</maxfluxfilemb> works. Thanks.