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Subject: Problem with simulation: libgeant4vmc.so: undefined symbol:  
\_ZN4ROOT14DefineBehaviorEPvS0\_

Posted by [Jennifer Pütz](#) on Mon, 10 Dec 2018 09:18:00 GMT

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Dear All,

I installed the newest FairRoot and FairSoft version on my working station. In addition I am using the latest Dev.

If I start the standard sim macro, I receive the following error message:

Processing

```
/home/ikp1/puetz/panda/myscripts/simChain/SimTask/sim_complete.C(10,"./decayFiles/all_my  
channel.dec",4.6,"XiRes_newRelease",2704)...
```

```
cling::DynamicLibraryManager::loadLibrary():
```

```
/home/ikp1/puetz/panda/PandaSoftware/FairSoft/may18/build/lib/libgeant4vmc.so: undefined  
symbol: _ZN4ROOT14DefineBehaviorEPvS0_
```

```
Error in <TInterpreter::TCling::AutoLoad>: failure loading library Master.so for
```

```
PndMasterRunSim
```

```
In file included from input_line_10:1:
```

```
/home/ikp1/puetz/panda/myscripts/simChain/SimTask/sim_complete.C:34:3: error: unknown  
type name 'PndMasterRunSim'
```

```
  PndMasterRunSim *fRun = new PndMasterRunSim();
```

```
  ^
```

```
/home/ikp1/puetz/panda/myscripts/simChain/SimTask/sim_complete.C:34:31: error: unknown  
type name 'PndMasterRunSim'
```

```
  PndMasterRunSim *fRun = new PndMasterRunSim();
```

I've already redone the installation and checked everything twice.

Maybe someone of you can tell me, where the problem is.

Cheers,

Jenny

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