
Subject: GeomConverter, 'conditions set not found: SamplingFractions/EcalEndcap'
Posted by [aconway](#) on Tue, 09 Jul 2013 22:44:23 GMT
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Hi,

I'm trying to use GeomConverter to create xml files for PandoraPFA for the mcdrcal01 detector and can't get it to work. The stacktrace looks something like the following.

```
[aconway@tp mcdrcal02]$ java -jar
~/m2/repository/org/lcsim/GeomConverter/2.8-SNAPSHOT/GeomConverter-2.8-SNAPSHOT-bin.
jar -o pandora compact.xml mcdrcal01_pandora.xml
EcalEndcap
HcalEndcap
MuonEndcap
Exception in thread "main" java.lang.RuntimeException:
org.lcsim.conditions.ConditionsManager$ConditionsSetNotFoundException: Conditions set not
found: SamplingFractions/EcalEndcap
  at org.lcsim.geometry.compact.converter.Main.main(Main.java:107)
Caused by: org.lcsim.conditions.ConditionsManager$ConditionsSetNotFoundException:
Conditions set not found: SamplingFractions/EcalEndcap
  at
org.lcsim.conditions.ConditionsManagerImplementation.getConditions(ConditionsManagerImplem
entation.java:141)
  at
org.lcsim.geometry.util.SamplingFractionManager$SamplingFractionConverter.getData(Sampling
FractionManager.java:112)
  at org.lcsim.geometry.util.SamplingFractionManager$Sampling
...
```

It seems clear I don't have the right files in the right places for GeomConverter to get the sampling fractions, but I don't really know what it needs. From what I've been able to dig up on the Internet, this simply isn't documented yet. I'll also mention that this command works when I use the sidloi3 detector.

I attached the detector's .zip file. While not all the files in SamplingFractions have the right filenames, it seems to me EcalEndcap should at least work.

Thanks,
Alex

File Attachments

1) <http%3A%2F%2Fwww.lcsim.org%2Fdetectors%2Fmcdrcal01.zip>,
downloaded 2000 times
