

---

Subject: FTF stand-alone

Posted by [Klaus Götzen](#) on Wed, 10 May 2017 08:50:17 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

I just tried to run the stand-alone FTF generator with release feb17p1 (FAIRROOT=16.06b, FAIRSOFT=may15), in build/bin with

FTFGen PbarP.mac

where the .mac file was copied from pgenerators/FtfEvtGen/ and looks like

```
//-----  
//      Macro file for FTF test  
//-----  
// verbose=0 no event listing, verbose#0 =1 event listing with stop after each event  
#verbose  
0  
##initrand  
//initial.conf  
##saverand  
//      what event to print?  
#print  
10  
//  
//      proton pi- pi+ kaon+ kaon- anti_proton anti_deuteron anti_alpha  
#particle  
anti_proton  
//  
#material  
G4_H  
#targetA  
1  
//  
//      ftfp ftfb qgsp qgsb bertini binary  
#generator  
ftfp  
//  
#events  
10  
//  
//      Plab for proj. hadron, or per nucleon for AA-collisions  
#Plab(GeV/c)  
3.5  
#run  
#exit
```

I immediately get the error message

```
=====
=====      FTF Test Start      =====
=====
```

----- EEEE ----- G4Exception-START ----- EEEE -----

\*\*\* ExceptionHandler is not defined \*\*\*

\*\*\* G4Exception : PART70000

issued by : G4NuclideTable

G4ENSDFSTATEDATA environment variable must be set

\*\*\* Fatal Exception \*\*\*

----- EEEE ----- G4Exception-END ----- EEEE -----

Maybe that's a trivial error, but I didn't find something about it in the  
pgenerators/FtfEvtGen/README.txt. Can somebody help me?

Best regards,  
Klaus

---

Subject: Re: FTF stand-alone  
Posted by [Stefano Spataro](#) on Wed, 10 May 2017 09:30:13 GMT  
[View Forum Message](#) <> [Reply to Message](#)

You have to run the config.sh before, to set the environment of geant4.

---

Subject: Re: FTF stand-alone  
Posted by [Klaus Götzen](#) on Wed, 10 May 2017 09:44:57 GMT  
[View Forum Message](#) <> [Reply to Message](#)

Thanks Stefano, I knew it was trivial ...