GammaLib - Bug #1101

Unit test fail sporadically

01/24/2014 09:00 AM - Knödlseder Jürgen

Status:	New	**Start date:**	01/24/2014
Priority:	Normal	**Due date:**	
Assigned To:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			

Description

From time to time, some unit tests fail sporadically. Here an example

```
**********************
* Observation module *
**********************
Test GEbounds: ...................................................................... ok
Test GGti: ...................................................... ok
Test GTimeReference: .................. ok
Test GTime: ............................... ok
Test GTimes: ................ ok
Test GEnergies: ............................ ok
Test GPhotons: ................ ok
Test unbinned optimization (1 thread): ... ok
Test unbinned optimization (10 threads): ... ok
Test binned optimization (1 thread): ... ok
Test binned optimisation (10 threads): F.. NOK
FAIL: test_GObservation
```

The error message is:

Régressions

Observation module.Test binned optimisation (10 threads): Check if converged (from OpenMP)

En échec depuis 1 build (Depuis #531)
A duré 0 ms.
Message d'erreur

Optimizer did not converge

This error occurred during the nightly build on 31/12/2013 on the Debian VM.

Johann mentions an error during the installation on the DIRAC grid (see #1094). From the error message

Test binned observation: ..E. NOK

(whether with j8 or not.... this is with gammalib-00-08-00) I guess this happens during the 3rd test of the COMPTEL module (which should be Test XML constructor). Needs to be confirmed. Not sure that this is related.

History

#1 - 01/24/2014 09:12 AM - Knödlseder Jürgen

- Description updated

#2 - 01/24/2014 10:32 AM - Knödlseder Jürgen

The problems of Johann were unrelated (see #1094) and are solved.