GammaLib - Change request #1441

Change GEbounds handling of empty and invalid energy intervals

03/10/2015 10:16 PM - Knödlseder Jürgen

Status:	Closed	**Start date:**	03/10/2015
Priority:	Normal	**Due date:**	
Assigned To:	Knödlseder Jürgen	**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:	1.0.0		

Description

So far the GEbounds methods do nothing if an energy interval is empty (emin = emax) or invalid (emin > emax). This can lead to a situation where the user thinks that he has appended an interval, but the interval does not exist.

There is no reason for not having empty energy intervals (emin = emax), hence such intervals should be allowed.

In contrast, appending invalid energy intervals should raise an exception.

Related issues:

Related to ctools - Bug # 1440: Unable to make single map exposure cube	**Closed**	**03/10/2015**

History

#1 - 03/10/2015 11:08 PM - Knödlseder Jürgen

- Status changed from New to Closed

- % Done changed from 0 to 100

Done and merged into devel.