

GammaLib - Change request #1441

Change GEbounds handling of empty and invalid energy intervals

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

Status:	Closed	Start date:	03/10/2015
Priority:	Normal	Due date:	
Assigned To:	Knödseder 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 ($e_{min} = e_{max}$) or invalid ($e_{min} > e_{max}$). 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 ($e_{min} = e_{max}$), 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
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History

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

- Status changed from New to Closed

- % Done changed from 0 to 100

Done and merged into devel.