GammaLib - Change request #1788

Define stacked response for energy values and not energy intervals

06/09/2016 11:03 PM - Knödlseder Jürgen

Status:	Closed		**Start date:**	06/09/2016
Priority:	Normal		**Due date:**	
Assigned To:	Knödlseder Jürgen		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:	1.1.0			

Description

The exposure cube, PSF cube and background cube are defined for energy intervals, but the cube maps are actually evaluated at the interval centre energies. It is therefore preferable to write directly the energy values and not the energy boundaries in the FITS files. The corresponding classes should be modified so that energy values are written instead of energy intervals.

History

#1 - 06/20/2016 04:09 PM - Knödlseder Jürgen

- Status changed from New to Closed

- % Done changed from 0 to 100

I changed all stacked cube so that they now are defined for specific energies, and no longer the mid-points of energy intervals.

Merged into devel.

Please note that older stacked cubes are no longer compatible with the new format.