GammaLib - Action #3910

Add DRM model to COMPTEL interface

11/27/2021 01:01 AM - Knödlseder Jürgen

Status:	Closed		Start date:	11/27/2021
Priority:	Normal		Due date:	
Assigned To:	Knödlseder Jürgen		% Done:	100%
Category:			Estimated time:	0.00 hour
Target version:	2.0.0			

Description

It should be possible to directly fit a DRM to the data. It remains to be seen whether the DRM should be added to the model XML file or to the observation XML file.

History

#1 - 11/27/2021 02:27 AM - Knödlseder Jürgen

- Status changed from New to In Progress

- Assigned To set to Knödlseder Jürgen

- % Done changed from 0 to 50

I started an initial implementation of the class GCOMModelDRM. It seems to work, yet I still need to implement:

- a check for the consistency of the DRE with the DRM, at least in the number of bins
- implement the Python saving and loading

#2 - 11/28/2021 06:16 PM - Knödlseder Jürgen

- % Done changed from 50 to 70

The Python saving and loading was implemented. The code was merged into devel. Still need to implement the consistency checking.

#3 - 03/15/2022 11:45 AM - Knödlseder Jürgen

- Status changed from In Progress to Closed

- % Done changed from 70 to 100

Merged into devel.