

GammaLib - Feature #1517

Add support for Fermi/LAT Pass 8 response functions

07/24/2015 09:12 PM - Knödlseider Jürgen

Status:	Closed	Start date:	07/24/2015
Priority:	Normal	Due date:	
Assigned To:	Knödlseider Jürgen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
The Fermi/LAT data have been switched to Pass 8, hence we need now also to support Pass 8 in GammaLib.			
I created a branch lat-pass8 for that and started by adding a Pass 8 test data set and Pass 8 response functions to the CALDB directory.			
The big job of coding Pass 8 support, through, is still ahead.			
Subtasks:			
Action # 1518: Generalize Fermi-LAT front/back response handling to general handling of...			Closed
Action # 1519: Implement fish-eye correction in Fermi-LAT PSF.			Closed
Action # 1799: Test Fermi/LAT Pass8 response handling			Closed
Related issues:			
Related to GammaLib - Feature # 306: Clean up Fermi/LAT response classes			In Progress 07/09/2012

History

#1 - 07/24/2015 09:35 PM - Knödlseider Jürgen

One of the things that should be done is using the GCaldb for response access. The response is now becoming more complicated and we can't construct anymore directly the filenames in a simple way. There exists already an issue for that: #293.

Another thing that is needed is to split the front/back handling in a general handling of several response types. For example, Pass 8 now has 4 PSF response types. There is issue #1518 for that.

#2 - 07/24/2015 09:36 PM - Knödlseider Jürgen

- Assigned To set to Knödlseider Jürgen

#3 - 10/13/2017 10:49 PM - Knödlseider Jürgen

- Status changed from In Progress to Closed