

## GammaLib - Feature #34

### Implement MC methods for all spectral models

02/20/2012 05:37 PM - Knödlseeder Jürgen

<b>Status:</b> Closed	<b>Start date:</b> 02/20/2012
<b>Priority:</b> High	<b>Due date:</b> 01/07/2013
<b>Assigned To:</b>	<b>% Done:</b> 100%
<b>Category:</b>	<b>Estimated time:</b> 10.00 hours
<b>Target version:</b> 00-08-00	
<b>Description</b> So far, only the power law and the file function spectral models have the MC method implemented. The MC method should be implemented for all other spectral models so that it can be used for photon simulations.	
<b>Subtasks:</b>	
Action # 654: Implement MC method for GModelSpectralLogParabola.	<b>Closed</b>
Action # 391: Implement MC method for GModelSpectralConst	<b>Closed</b>
Action # 392: Implement MC method for GModelSpectralExpPlaw	<b>Closed</b>

#### History

##### #1 - 07/28/2012 12:55 AM - Knödlseeder Jürgen

- Target version set to 00-06-00

##### #2 - 09/01/2012 03:49 AM - Knödlseeder Jürgen

- Target version deleted (00-06-00)

##### #3 - 09/14/2012 11:38 PM - Knödlseeder Jürgen

- Target version set to 00-07-00

##### #4 - 12/15/2012 12:06 AM - Knödlseeder Jürgen

- Status changed from New to In Progress

##### #5 - 12/15/2012 11:54 PM - Knödlseeder Jürgen

- Status changed from In Progress to Feedback

The feature has been implemented.

We still need to add extensive unit tests of all models. This is covered by feature #53, hence we can put this one on feedback.

##### #6 - 12/18/2012 12:36 PM - Knödlseeder Jürgen

- Status changed from Feedback to In Progress

The new model GModelSpectralLogParabola has so far no implemented mc() method.

##### #7 - 12/18/2012 04:40 PM - Knödlseeder Jürgen

- Target version changed from 00-07-00 to 00-08-00

##### #8 - 01/07/2013 02:05 PM - Mayer Michael

- Due date set to 01/07/2013

due to changes in a related task

**#9 - 01/07/2013 04:59 PM - Knödseder Jürgen**

- *Target version deleted (00-08-00)*

**#10 - 01/11/2013 12:32 AM - Knödseder Jürgen**

- *Target version set to 00-08-00*

**#11 - 01/11/2013 12:34 AM - Knödseder Jürgen**

- *Status changed from In Progress to Closed*

All spectral model have now a mc() method.