

## GammaLib - Action #3390

### Implement vectorised computation of energy dispersion

10/14/2020 03:58 PM - Knödlseeder Jürgen

<b>Status:</b> Rejected	<b>Start date:</b> 10/14/2020
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assigned To:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 2.0.0	
<b>Description</b> The consideration of the energy dispersion in <code>GResponse::convolve(GModelSky&amp;, GObservation&amp;, GMatrixSparse*)</code> still contains an event loop, using the event wise response computation. Vectorised response computation should be use for a speed-up of the energy dispersion computations.	
<b>Related issues:</b> Related to GammaLib - Action # 3405: Implement vectorised response computatio... <b>In Progress</b> 10/18/2020	

#### History

**#1 - 11/17/2020 01:48 PM - Knödlseeder Jürgen**

- Target version set to 2.0.0

**#2 - 11/18/2020 11:03 PM - Knödlseeder Jürgen**

- Related to Action #3405: Implement vectorised response computation for energy dispersion added

**#3 - 11/18/2020 11:04 PM - Knödlseeder Jürgen**

- Status changed from New to Rejected

This issue is a duplication of #3405.