

GammaLib - Change request #1794

Handle energy dependent deadtime for CTA

06/17/2016 12:01 PM - Knödlseeder Jürgen

Status:	New	Start date:	06/17/2016
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>The deadtime (or livetime) for CTA is in principle energy dependent (as different telescopes and cameras will have different deadtimes). The question is how to handle that. Fold the deadtime into the IRF? Of having explicitly an energy dependent deadtime? This is even worse if there are different camera types on the same site, and events seen with one camera type will have a deadtime different to events seen by other camera types.</p> <p>The issue has also been raised on the DL3 data format project: https://github.com/open-gamma-ray-astro/gamma-astro-data-formats/issues/62</p>			