

GammaLib - Feature #1066

Check of GCTAModelBackground GModelSpatialDiffuseCube center and coverage of roi

01/08/2014 07:00 PM - Gerard Lucie

Status:	New	Start date:	01/08/2014
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>When using GCTAModelBackground with a GModelSpatialDiffuseCube the center of the background sky map is read in the background fits file.</p> <p>Considering that those sky map are reflecting the instrument function:</p> <ul style="list-style-type: none">- Shouldn't we check that the background sky map center corresponds to the center of the GObservation to which this background model is applied?- Shouldn't we request the GObservation::m_events roi to be completely covered by the background map (if roi is not covered at all the procedure stops because the number of nodes is zero)			