GammaLib - Action #2296

Throw an exception for On/Off fitting of non point source models

01/16/2018 01:01 PM - Knödlseder Jürgen

Status:	Closed		**Start date:**	01/16/2018
Priority:	Normal		**Due date:**	
Assigned To:	Knödlseder Jürgen		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:	1.5.0			

Description

Following #2292, an exception should be thrown in case that the On/Off model is not a point source model. In addition, the documentation should say that On/Off fitting is only possible for point source models.

History

#1 - 01/16/2018 03:49 PM - Knödlseder Jürgen

If the spatial model the following exception is thrown:

*** ERROR encounterted in the execution of ctlike. Run aborted ...
*** ERROR in GCTAOnOffObservation::N_gamma(GModels&, int&, GVector*): Invalid value. Spatial model of source "Crab" is of type "RadialDisk"
 while the method only works for point sources. Please specify a point source model.

#2 - 01/16/2018 05:01 PM - Knödlseder Jürgen

- Status changed from In Progress to Closed

- % Done changed from 50 to 100

Added documentation about On/Off fitting limitation to ctools user manual.