

ctools - Bug #1087

ctbin gives invalid arguemnt error

01/17/2014 02:34 AM - Stamatescu Victor

Status:	Closed	Start date:	01/17/2014
Priority:	Normal	Due date:	
Assigned To:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description <p>I am using the development versions of ctools and gamma lib, downloaded yesterday (16/01/2014). I notice that the script \$CTOOLS/share/examples/python/make_binned_analysis.py whereas \$CTOOLS/share/examples/python/make_unbinned_analysis.py works ok. This is due to a problem with ctbin, which I can replicate using the default parameters of ctobssim.</p> <pre>work@vstamate-Inspiron-1370:~/ctatools\$ ctobssim Model [\${GAMMALIB}/share/models/crab.xml] Calibration database [\${GAMMALIB}/share/caldb/cta] Instrument response function [cta_dummy_irf] RA of pointing (degrees) (0-360) [83.63] Dec of pointing (degrees) (-90-90) [22.01] Radius of FOV (degrees) (0-180) [10] Start time (MET in s) (0) [0] End time (MET in s) (0) [1800] Lower energy limit (TeV) (0) [0.1] Upper energy limit (TeV) (0) [100] Output event data file or observation definition file [events.fits] work@vstamate-Inspiron-1370:~/ctatools\$ work@vstamate-Inspiron-1370:~/ctatools\$ ctbin Input event list or observation definition file [events.fits]</pre> <ul style="list-style-type: none">• ERROR encountered in the execution of ctbin. Run aborted ...• ERROR in GApplicationPars::operator[](std::string&): Invalid argument. Parameter "usepnt" has not been found in parameter file. Please specify a valid parameter name. <p>I attach the simulated event list.</p>			
Related issues:			
Related to ctools - Feature # 1088: Automatically update parameter file if pa...			Closed 01/17/2014

History

#1 - 01/17/2014 02:51 AM - Knödlseider Jürgen

Hi Victor,

This should be an easy one. I guess you have a old ctbin.par file in the pfiles directory that is located under \$HOME. Just delete all files in there and try again. Let me know if this solves your problem.

#2 - 01/17/2014 03:15 AM - Stamatescu Victor

Hi Jurgen,

That fixed it. Ok, I was not aware of the pfiles directory. Thanks very much.

#3 - 01/17/2014 09:34 AM - Knödlseider Jürgen

- Status changed from New to Closed

- % Done changed from 0 to 100

See #1088 for a feature request that should prevent this problem in the future.

Files

events.fits	734 KB	01/17/2014	Stamatescu Victor
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