{{lastupdated_at}} by {{lastupdated_by}}

ctools-00-08-00 release

The ctools version 0.8.0 has been released.

The release includes the following changes:

- Clean-up public interface
- Adapt to GammaLib 0.9.0 interface
- Add ctexpcube tool (generates exposure cube)
- Add ctpsfcube tool (generates PSF cube)
- Add ctbkgcube tool (generates background cube)
- Add ctcubemask tool (masks event bins in event cube)
- Add cttsmap tool (generates TS map)
- Add ctbutterfly tool (generates butterfly diagram)
- Add csresmap script (generates residual map)
- Introduce ctool base class
- ctbin now always merges event lists into a single counts cube
- ctmodel now always creates a single model cube
- Support energy dispersion in ctobssim, ctlike and ctmodel
- Correct ctobssim for thread safety
- Support save and user energy thresholds in ctselect
- Correctly apply time references in ctselect
- Reduce memory usage
- Move obsutils to ctools namespace
- Add several functions to obsutils
- Enhance documentation