

ctools - Feature #2684

Energy dispersion for Fermi/LAT

09/21/2018 09:46 AM - Malyshev Denys

Status:	New	Start date:	09/21/2018
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>Dear Jurgen, it is not really clear at the moment, if it is possible to account for energy dispersion for Fermi/LAT with ctools. From the manual it seems that the energy dispersion cube is required by ctlike to handle energy dispersion, but there is no obvious way to produce such a cube for Fermi/LAT.</p> <p>If this indeed is not implemented yet, it would be great to have such an option at some point.</p>			

History

#1 - 09/21/2018 10:22 AM - Knödseder Jürgen

Energy for Fermi/LAT is not implemented since it is irrelevant for basically all cases.

#2 - 09/21/2018 10:28 AM - Malyshev Denys

It can be important for a sharp features, like determination of a strong cut-off position or a presence of line-like features in the data. The implementation of energy dispersion in ctools can allow to cross-check fermi-tools results in any of those cases. I agree, that they are not very common...