ctools - Change request #1942

Clarify model description

03/07/2017 10:41 AM - Knödlseder Jürgen

Status:	New	**Start date:**	03/07/2017
Priority:	Normal	**Due date:**	
Assigned To:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			

Description

Ievgen pointed out that the following description in the ctools documentation is not clear:

Warning:

Source intensities are generally given in units of ph/cm2/s/MeV. An exception to this rule exists for the DiffuseMapCube spatial model where intensities are unitless and the spectral model presents a relative scaling of the diffuse model cube values. If spectral models are used for a background model component, intensity units are generally given in counts/cm2/s/MeV/sr and correspond to the on-axis count rate.
...

It sounds indeed as if the map cube is unitless, but the sentence applies in fact to the spectral model component. This has to be made clear.