Dark Energy Spectroscopic Survey [DESpec] - Support #3729

Estimate cosmo params: make contours visible

04/19/2013 09:03 AM - Brian Nord

Status:	Assigned		**Start date:**	04/19/2013
Priority:	High		**Due date:**	
Assignee:	Ben Hambrecht		**% Done:**	50%
Category:	Estimate Cosmo Params		**Estimated time:**	0.00 hour
Target version:	April 2013			

Description

let's find a way to make contours visible for even just a few galaxies (Ngal >=10).

let's be careful to not increase the X and Y vectors too large for memory to handle.

Also, let's be explicit about this Ngal = 10 limit: it should be hardcoded somewhere, and there should be a warnign to the user that they can't produce results with fewer than 10 galaxies.

History

#1 - 04/19/2013 11:29 AM - Ben Hambrecht

- % Done changed from 0 to 50

Contours plots are now autoscaled. Why is the limit Ngal=10 so essential? Ngal=100 is just as bad. What is so special about 10?

#2 - 04/19/2013 11:32 AM - Brian Nord

I would like to get contours for Ngal=1, but I imagine that might actually break ECP fundamentally. So, Ngal=10 is a small 'round' number that shouldn't break ECP.