

A1_list_050206.txt

Likelihood Enhancements -----	duration	Who	Time scale
- use C++ version of Minuit	3	Jim	DC2 closeout
- generate warning if required diffuse response component is not present	0.5	Jim	DC2 closeout
Add plotting to the ballistic version (James' stgraph)		Analía	build 19
Have <i>*all*</i> models calculate the flux - currently only in the powerlaw and broken powerlaw models.		Jim	Build 19
a) integrated fluxes for the fit range			
b) fluxes for a specified energy range (should this be a separate ballistic tool?)			
- improve and canonicalize output from optimizers	14	Jim	build 19
- flip sign of log-likelihood in optimizer package	1	Jim	build 19
- find robust error estimator	7		build 19
- understand reference distribution for null case	14	Jim/Analía	build 20
Have the python version use .par files		Jim	Build 20
Allow multiplicative and additive models.			
- enable multiplicative composite functions, e.g., absorption*power-law	7	Jim	Build 20
- enable tying together of fit parameters	14		Build 20
Add the ability to generate confidence contours.		Analía	Build 20
Can we estimate a chi sq value from the binned spectrum? Once the counts are binned and Likelihood generates a model folded through the responses it seems that this would be straightforward.		Analía	Build 20/21
Ability to estimate the significance of adding an additional spectral component (like the F-test in XSPEC)		Jim	Build 21
- add Healpix-based likelihood	14	?	build ??

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