



FSSC Data & Software Status

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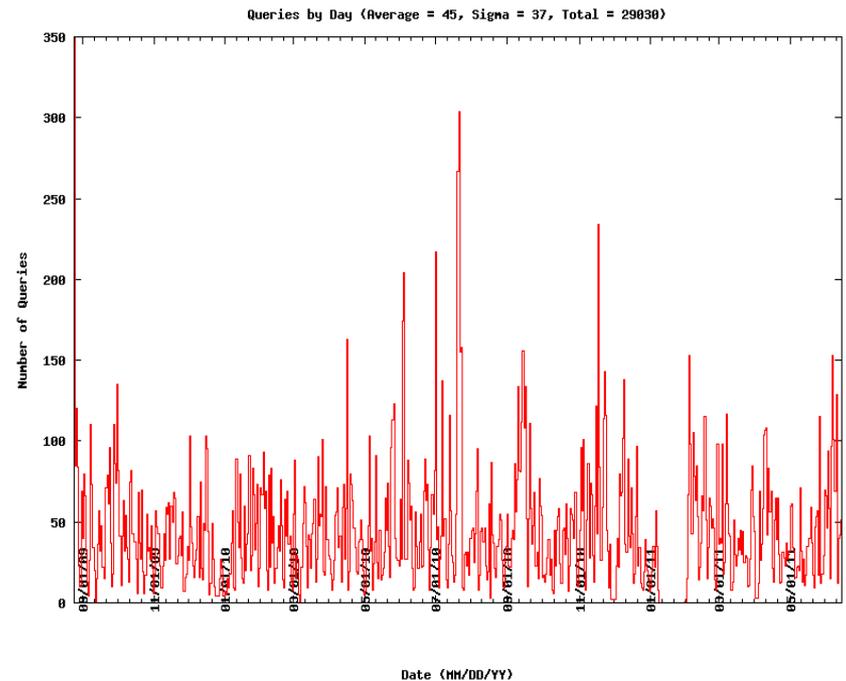
FSSC Data Status

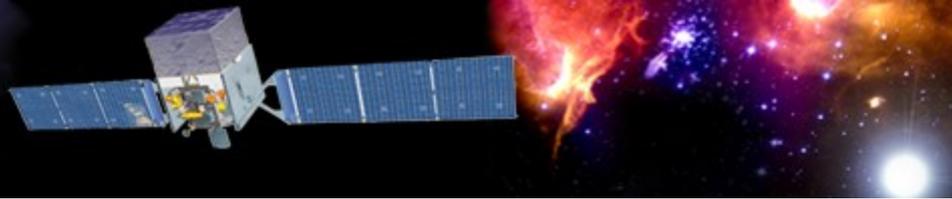
▶ *LAT Data Server*

- *Currently Serving Pass 6 data*
- *Average of 45 queries/day*
- *Since Feb 2011 had*
 - *~47 queries/day*
 - *Total of 2.8 TB*

▶ *GBM*

- *TTE Box data added to the archive*





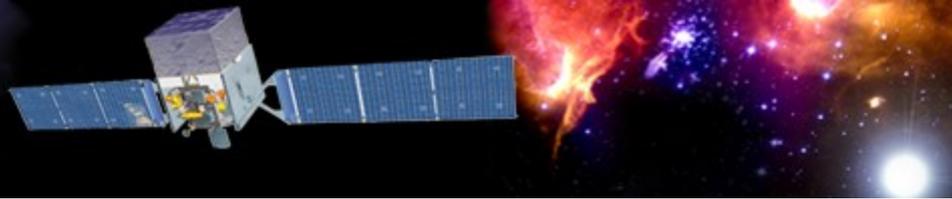
FSSC Data Status cont.

▶ *LAT Data*

- *Total data*
 - *193 GB of data on disk*
- *Since Feb 2011 had*
 - *~ 25.5 GB*

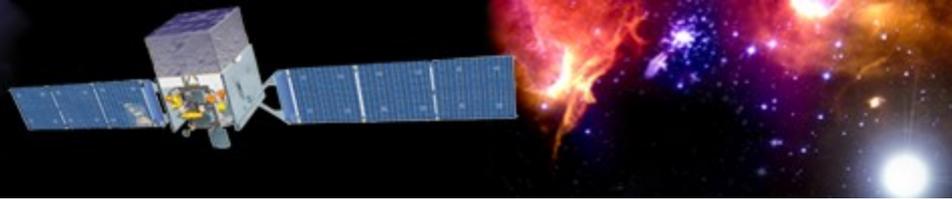
▶ *GBM Data*

- *Total data*
 - *993 GB of data on disk (835 GB daily data, 158 GB trigger data)*
- *Since Feb 2011 had*
 - *~361 GB*



Science Tools Status

- ▶ *Science Tools Release for May 2011*
 - *Based on LAT Team ST v9r23p1*
 - *Includes support for p6V11 IRFs class*
- ▶ *New Threads*
 - *Extended source analysis*
 - *Pulsar gating thread*
- ▶ *Software will continue support for*
 - *gcc 4.+ compilers (e.g. Ubuntu 10.4,10.10, Fedora 12,13,14)*
 - *MAC OSX 10.7 (SnowLeopard)*



Ongoing Work

- ▶ *Testing is underway for Pass 7 data*
- ▶ *Additional scripts*
 - *Automating tasks (e.g. generating residual maps)*
 - *Lightcurve tool (In user contributed area)*
 - *Tool to add solar position to S/C file for filtering (User Contributed)*
- ▶ *Preparations for pass 7 data*
- ▶ *Planning for LAT burst data products*