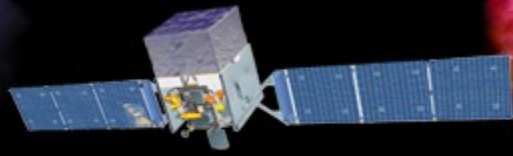




FSSC Data & Software Status

Dave Davis
FSSC Archive Scientist



FSSC Data Status

▶ *LAT Data Server*

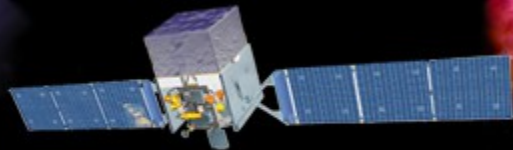
- *Currently Serving P7REP data*
- *Data Volume downloaded 21.08 TB (Aug 11 2013)*
- *Average of 211 photon queries/day (mission average)*
 - *>1200 queries/day since Aug 2013*
 - *Total of 13.56 TB of photon data served (Nov 30 2013)*

▶ *LAT DATA*

- *Ingest is continuing smoothly*

▶ *GBM*

- *Download and Ingest processing smoothly*



Science Tools Current Status

▶ *Updated / New products available*

– *Released Fermi science tools (v9r32p5) April 4 2013*

- *Scientific Linux 5 & 6*
- *Mac OS X (10.8, 10.6)*
- *Fedora 18 & 19*
- *Ubuntu 12.04 & 12.10*

▶ *User Contributed tools*

- *Updated multiprocessor tools (gtapps-mp v1.3)*
- *Updated Like_lc tool to use the P7REP data*
- *Fermi_LAT_Background_Estimator_v4 (Nov 20)*

▶ *GBM*

- *rmfit 4.3.2 is still current*



Science Tools Supported Systems

Software will continue support for

- *gcc 4.+ compilers*
 - *Ubuntu 12.04, 12.10*
 - *Fedora 17, 18*
 - *SL 5 & 6*
 - *MAC OS X 10.6 (SnowLeopard), OS X 10.8 (Mountain Lion)*



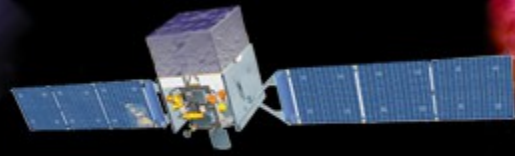
Science Tools Future Status

► *Science Tools Release for Spring 2014*

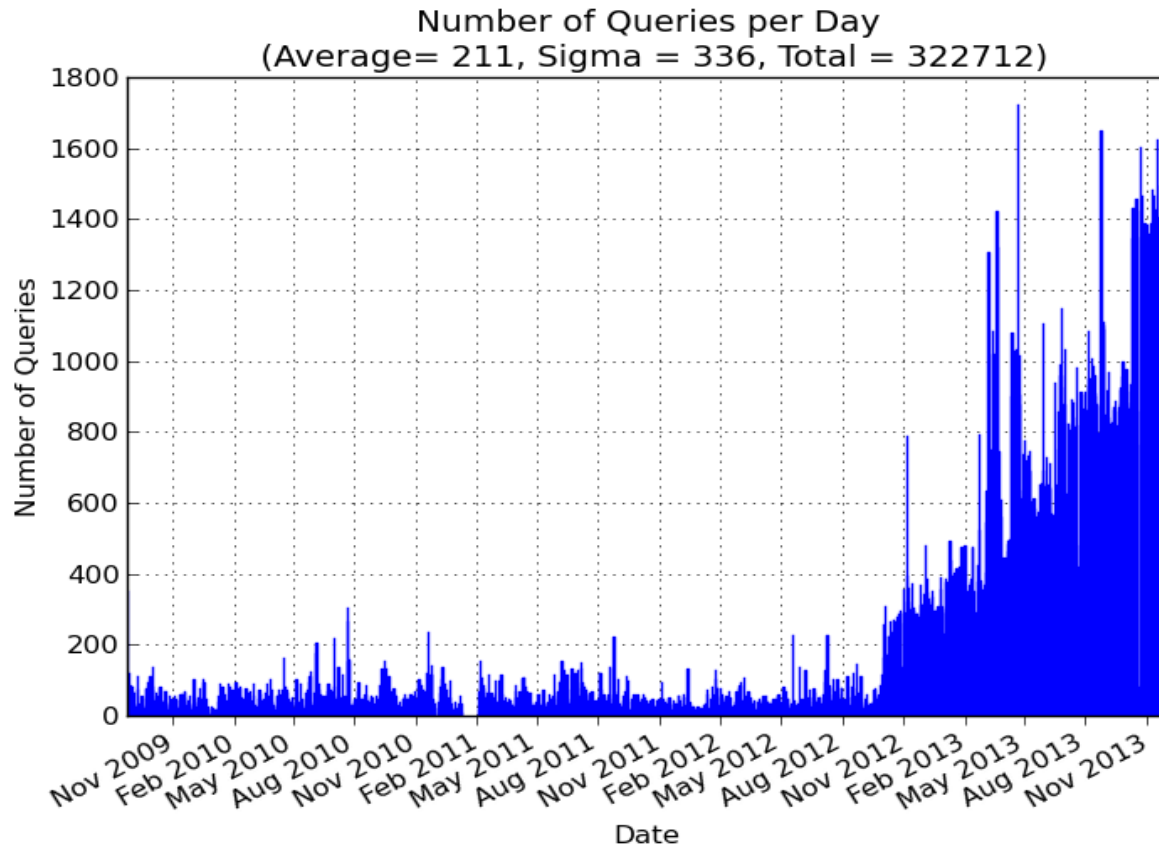
- *Plan to have HEASARC compliant CALDB support*
- *Include Python burst tools*
- *Python plotting in the ROOT free version of the tools*
- *Various bug fixes throughout*

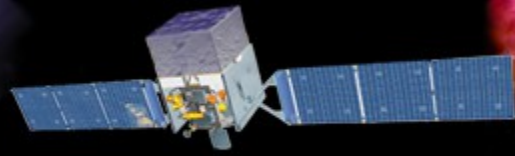
► *Miscellaneous*

- *Developing closer interactions with the ASDC*
- *Increase in the number of groups using scripting to access the LAT data*



Backup Plots





Backup Plots

