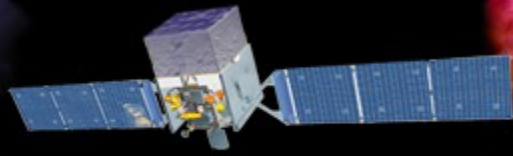




FSSC Data & Software Status

Dave Davis
FSSC Archive Scientist



FSSC Data Status

▶ *LAT Data Server*

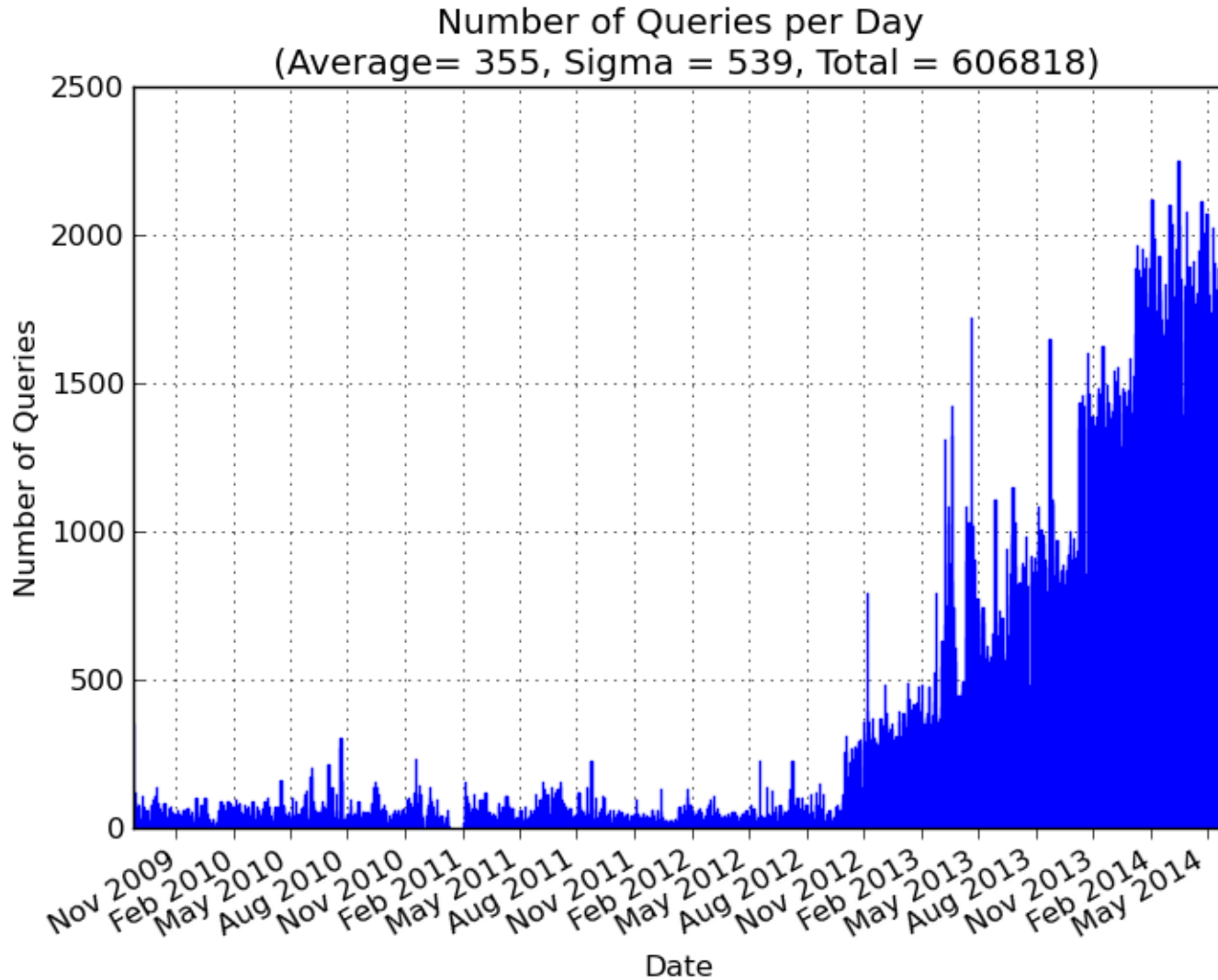
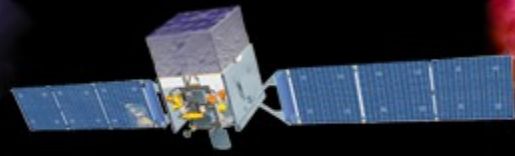
- *Currently Serving P7REP data*
- *Data Volume downloaded 27.72 TB (May 31 2014)*
- *Average of 355 photon queries/day (mission average)*
 - *~1800 queries/day since Feb 2014*
 - *Total of 15.44 TB of photon data served (May 31 2014)*

▶ *LAT DATA*

- *Ingest is continuing smoothly*

▶ *GBM*

- *Download and Ingest proceeding smoothly*





Science Tools Current Status

▶ *Updated / New products available*

– *Released Fermi science tools (v9r33p0) June 5 2014*

- *Scientific Linux 5 & 6*
- *Mac OS X (10.8, 10.9)*
- *Fedora 18 & 20*
- *Ubuntu 12.04*

▶ *User Contributed tools*

- *LATSpec – graphical interface in streamline LAT spectral analysis*
- *Updated Like_Ic tool to use the CALDB parameter*

▶ *GBM*

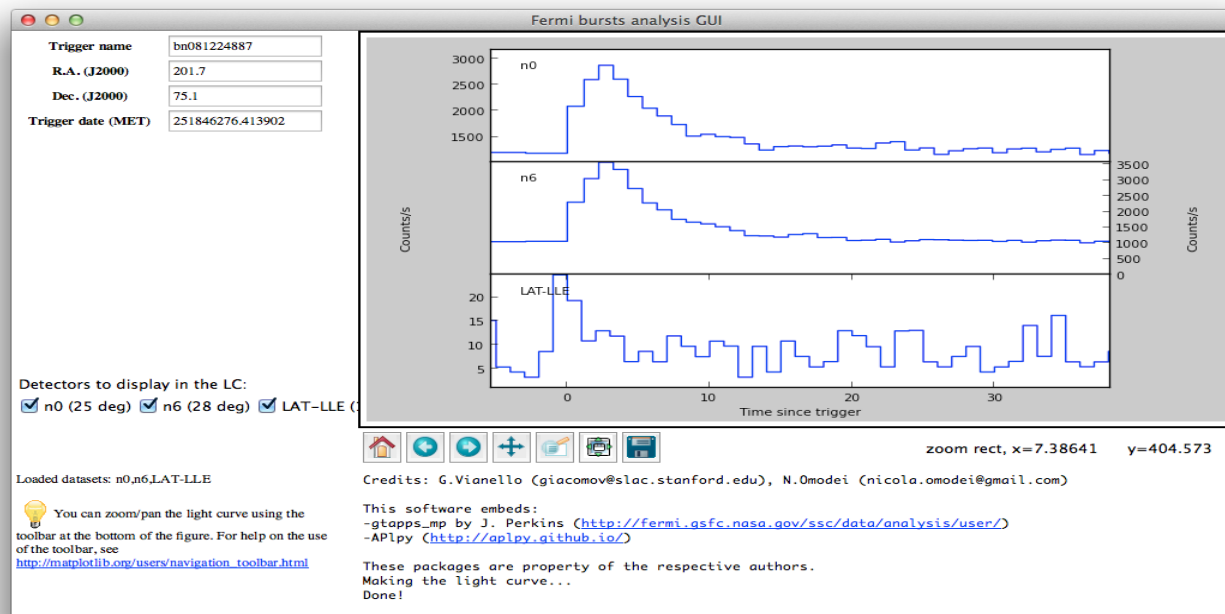
- *rmfit 4.3.2 is still current*



Science Tools Status & Plans

► Science Tools Release June 2014

- HEASARC compliant CALDB support implemented
- Python burst tools are now available (gtburst)

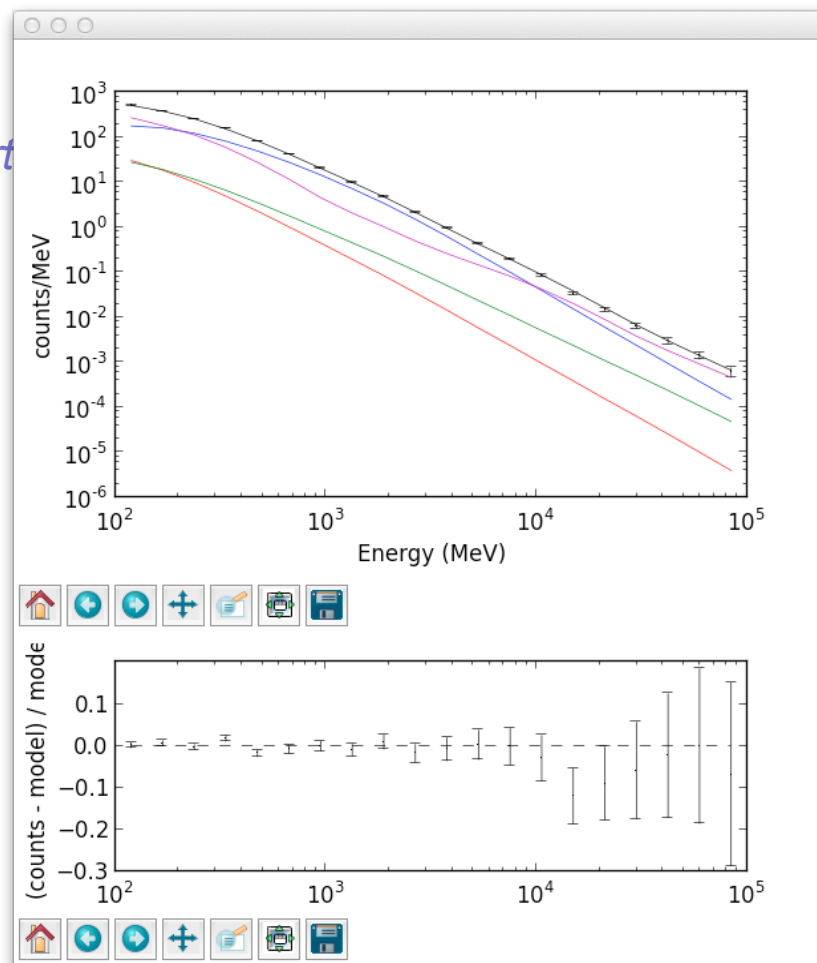


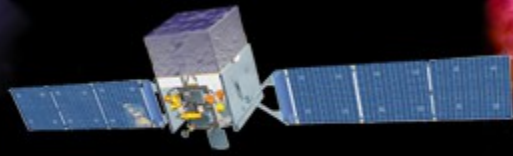


Science Tools Status & Plans

► Science Tools Release June 2014

- HEASARC compliant CALDB support
- Python burst tools are now available
- Python plotting is available in the ROOT free version of the tools





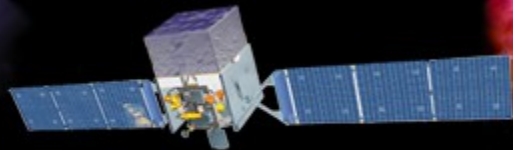
Science Tools Status & Plans

► *Science Tools Release June 2014*

- *HEASARC compliant CALDB support implemented*
- *Python burst tools are now available*
- *Python plotting is available in the ROOT free version of the tools*
- *Various bug fixes throughout*

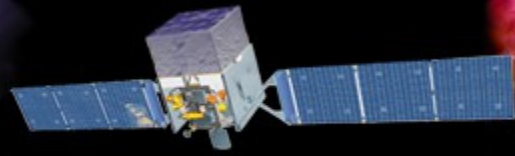
► *Future work*

- *Support for pass 8 data analysis*



FSSC Help Desk

- ▶ *The Help Desk has received ~2700 queries over the life of the mission*
- ▶ *We're now receiving ~1 query per 1.5 days*
 - *75 – 80% asking for information*
 - *20 – 25% are reporting errors or perceived errors*



Backup Plots

