GLAST-DC1 GRB Detection
Mikel Winai (KTH/SLAC) and Tune Kamae (SLAC)

**Objective:** Simple and robust GRB finding algorithm independent of coordinate choice (LAT, Polar, RA-DEC, Galactic, or else)

1. IMGood gamma Ntuple of the 1st day
2. Scan in time in several energy bands (The present one combines all E)
3. Adjustable time windows: compare the counts in $\Delta t$ with the average of before and after and average of earlier orbits (TBD) and select $\Delta t$’s with counting rate $> N\sigma$ above average ($N=3$ now)
4. Find the Center of Gravity
5. Calculate the centroid, fit with a Gaussian (TBD), and check consistency with a point source
6. Go back to the Ntuple and determine light curve (TBD)
Difficult Events 1
T=27208-27213
Difficult Events 2
T=33053-33057