Possible Future Projects

1) Run Gretina in a perfect circle or a “perfect sphere”

* Maybe GRETINA is set up in a ring, there are enough modules
* Set up source that rotates to get 4Pi coverage. Each data point comes with timing data so that you know how much to rotate the data. If done properly in 3d, can get equal weighting in every direction.
* Get a better point source

2) Try a Different 3 gamma algorithm based on optimization/minimization of momentum equations

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3) Explore:

* Compton cone or higher order events
* 3d imaging with two-gamma filtered back projection
* Go past back projection to Iterative Algorithms like SART or MLEM to work