Old Astro Server Command Line Interface

This command line interface is for the old astro server (pre-8/13/09) and is no longer ingesting new data and will be removed at some time in the future.

The commands were mainly designed to be used by programs rather than end users, so at the moment they are not very user friendly

```
~glast/astro/prod/astro --refFile <refFile> --outFile <outputFile> --database <dbSpec> [ft1Selection] store
```

```
~glast/astro/prod/astro --refFile <refFile> --outFile <outputFile> --database <dbSpec> [ft2Selection] storeft2
```

The refFile is required and is used as a template for generating the FITS headers. The database is required, and is currently bizarrely defined as

DBNAME	dbSpec
Level1	jdbc:mysql://glastlnx09.slac.stanford.edu:8001 /Richard
LEOScience	jdbc:mysql://glastlnx09.slac.stanford.edu:8001/Level1

(See glastgen.dp_astro_db table in oracle for current values).

ft1Selection can contain (all optional):

```
--minTimestamp <value MET>
--maxTimestamp <value MET>
--minEnergy    <value MeV>
--maxEnergy    <value MeV>
--ra           <value degrees>
--dec          <value degrees>
--radius       <value degrees>
--class1       Include class1 events (transient)
--class2       Include class2 events (source)
--class3       Include class3 events (diffuse)
```

and ft2Selection can contain (all optional):

```
--minTimestamp <value MET>
--maxTimestamp <value MET>
```

Example

```
~glast/astro/prod/astro \
      --outFile /tmp/out.fits \
      --refFile root://glast-rdr.slac.stanford.edu//glast/Data/Flight/Level1/LPA/prod/1.62/ft2
/gll_pt_r0240053751_v001.fit \
      --database jdbc:mysql://glastlnx09.slac.stanford.edu:8001/Richard \
      --minEnergy 100.0 --maxEnergy 200000.0 \
      --minTimestamp 2.39557414E8 --ra 128.83607 --dec -45.17644 --radius 10.0 --class3 store
```