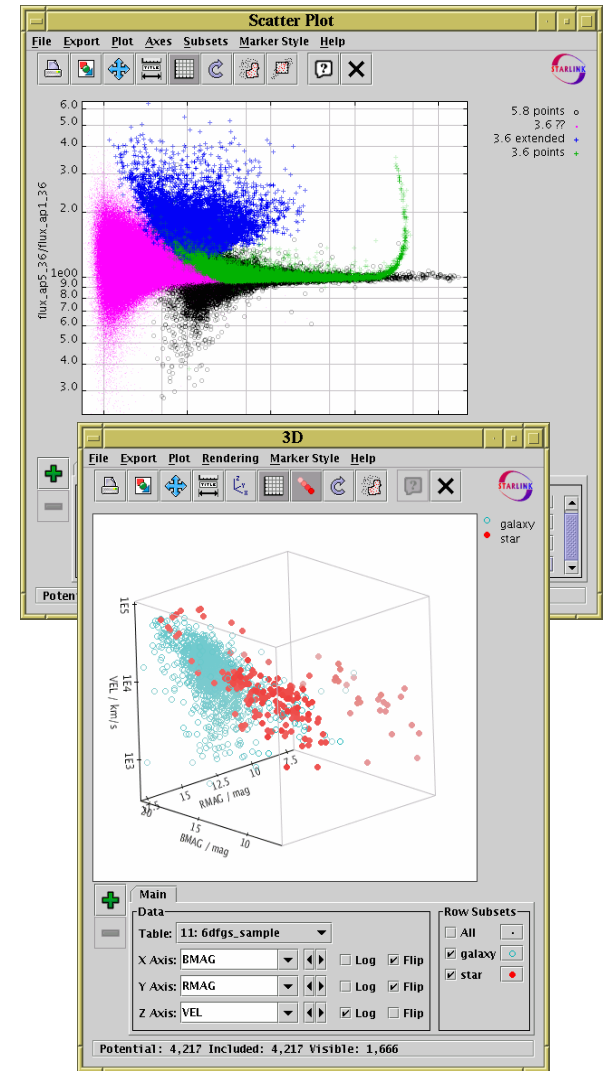
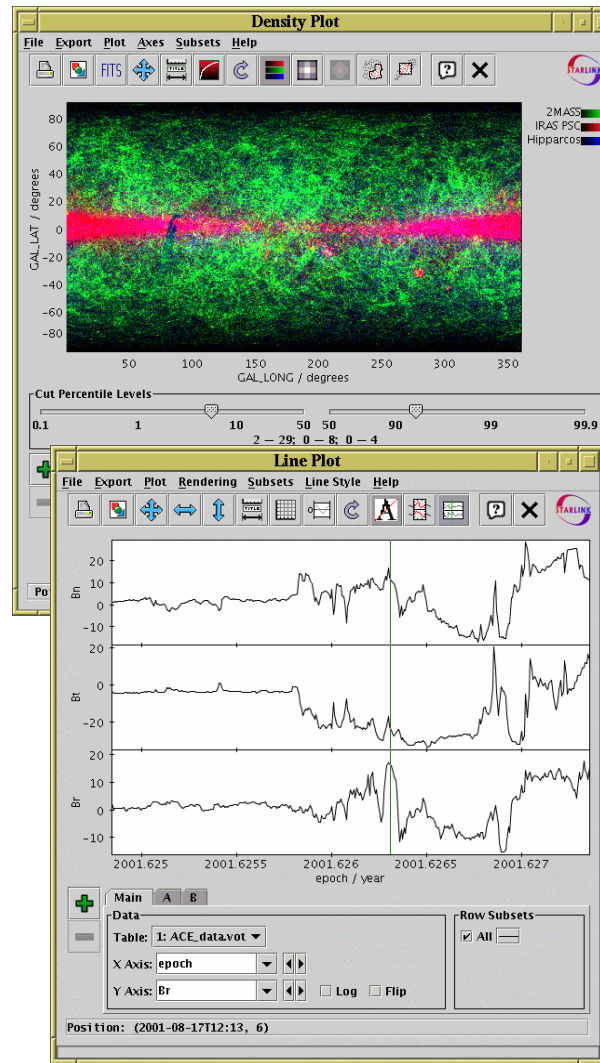
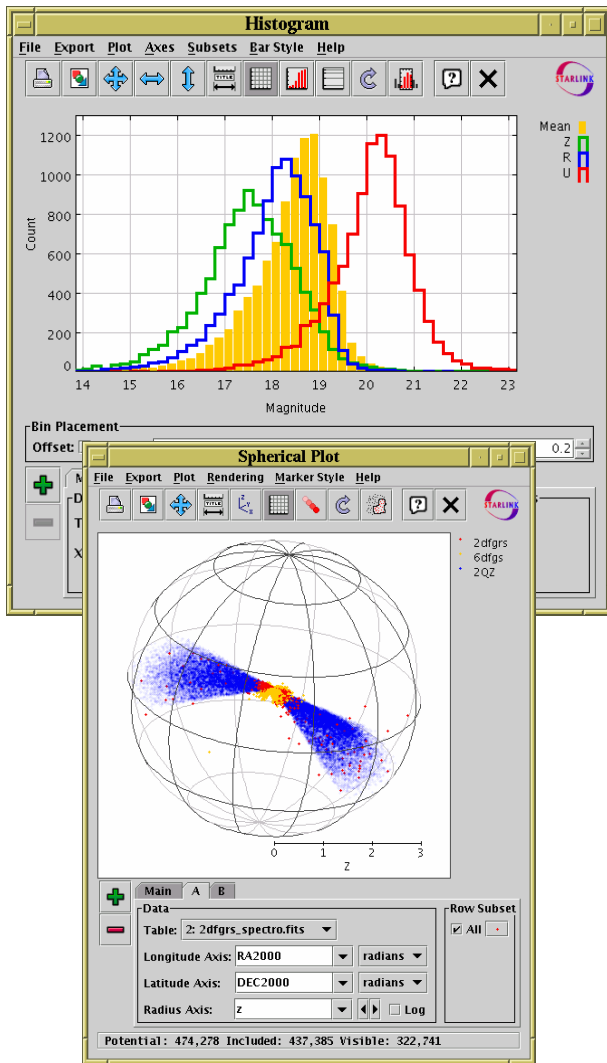


# New Features in TOPCAT

Mark Taylor (Bristol)

TOPCAT v2.0 (3 Feb 2006), v2.1 (7 Apr 2006)



# What is TOPCAT?

- GUI program for tabular data (e.g. catalogues)
  - View/edit data and metadata
  - Make, compare, manipulate row selections
  - Add, remove, rearrange columns
  - Crossmatching
  - Visualisation
  - ...
- Supports VOTable, FITS, SQL, CSV, ...
- Large data sets ( $10^6$  rows)

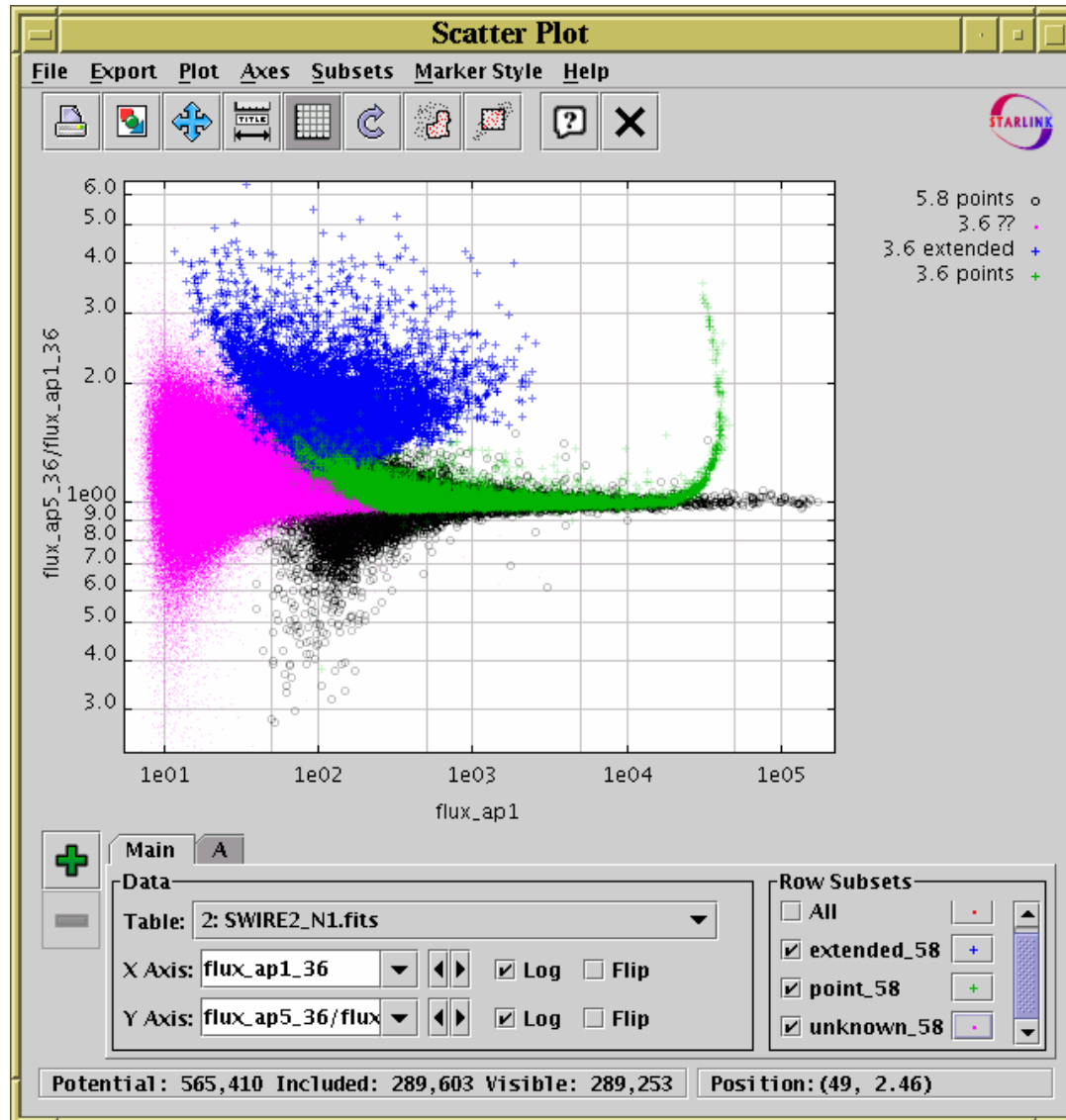
# New Graphics Features

- Multi-dataset/multi-table plotting
- New plot types (histogram, 3D, density, lines)
- Individually configurable plot styles
- Transparent markers
- Line drawing & linear correlation
- Improved column selection
- Manual axis configuration
- Status line
- Performance improvements
- Asynchronous plots

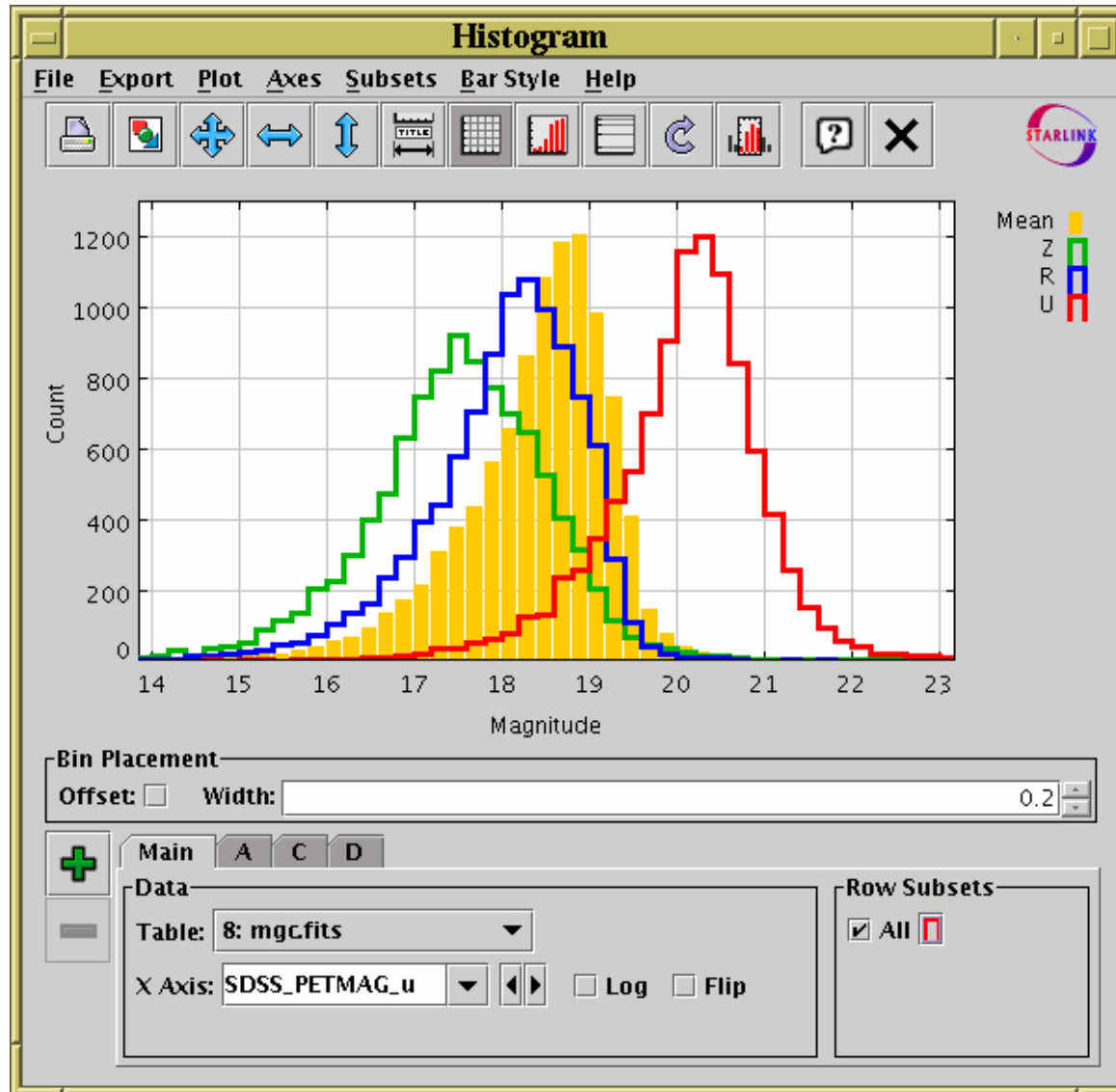
# PLASTIC

... see other talks

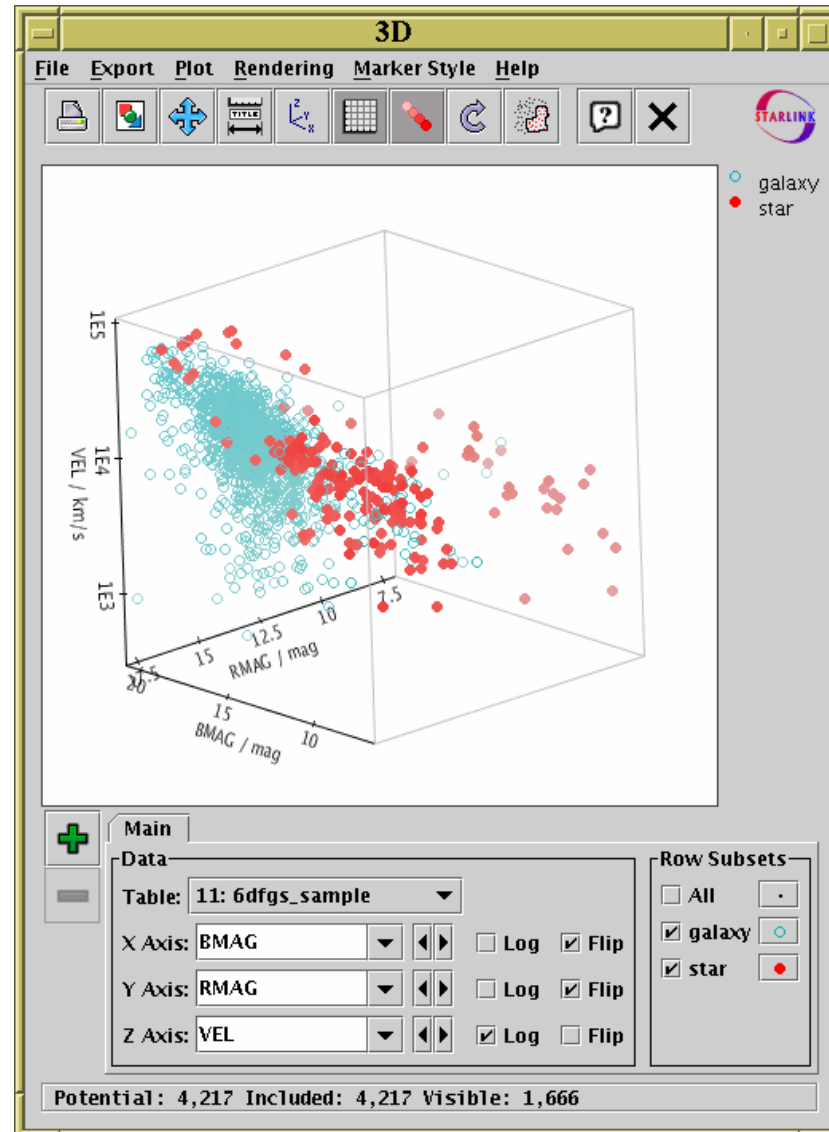
# 2d Plot



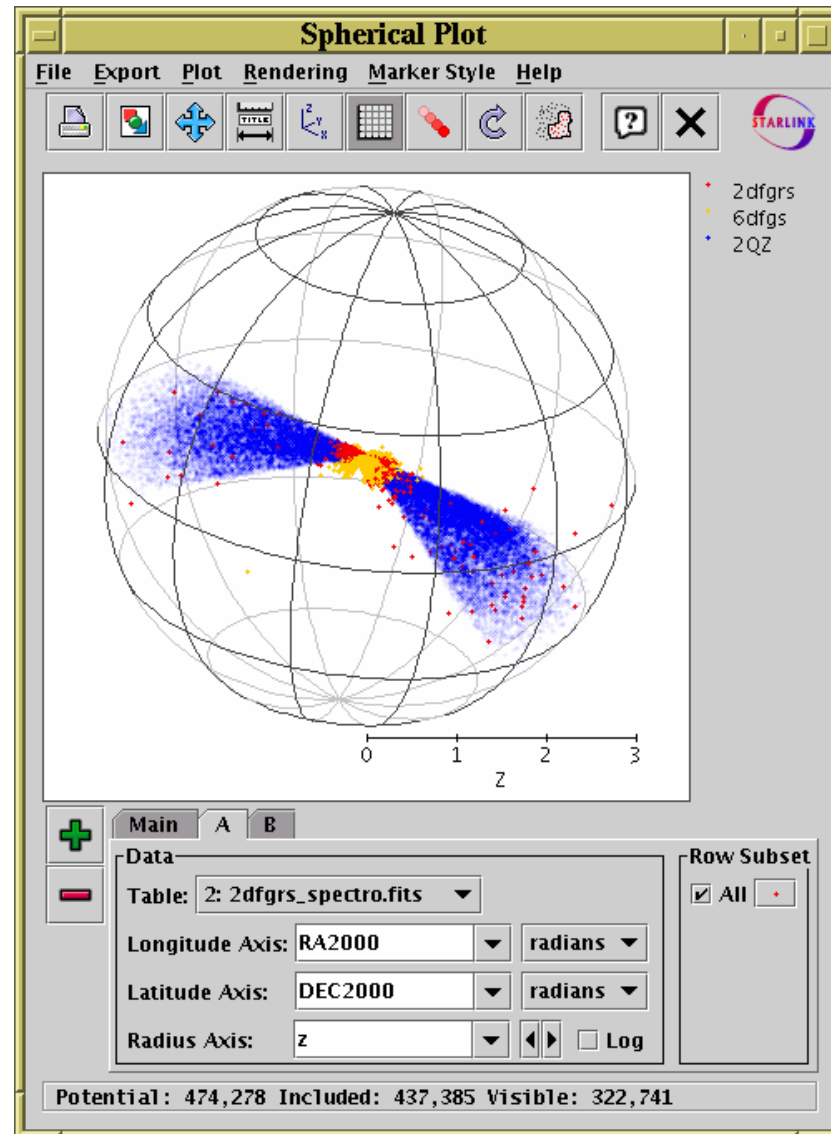
# Histogram



# 3D Plot

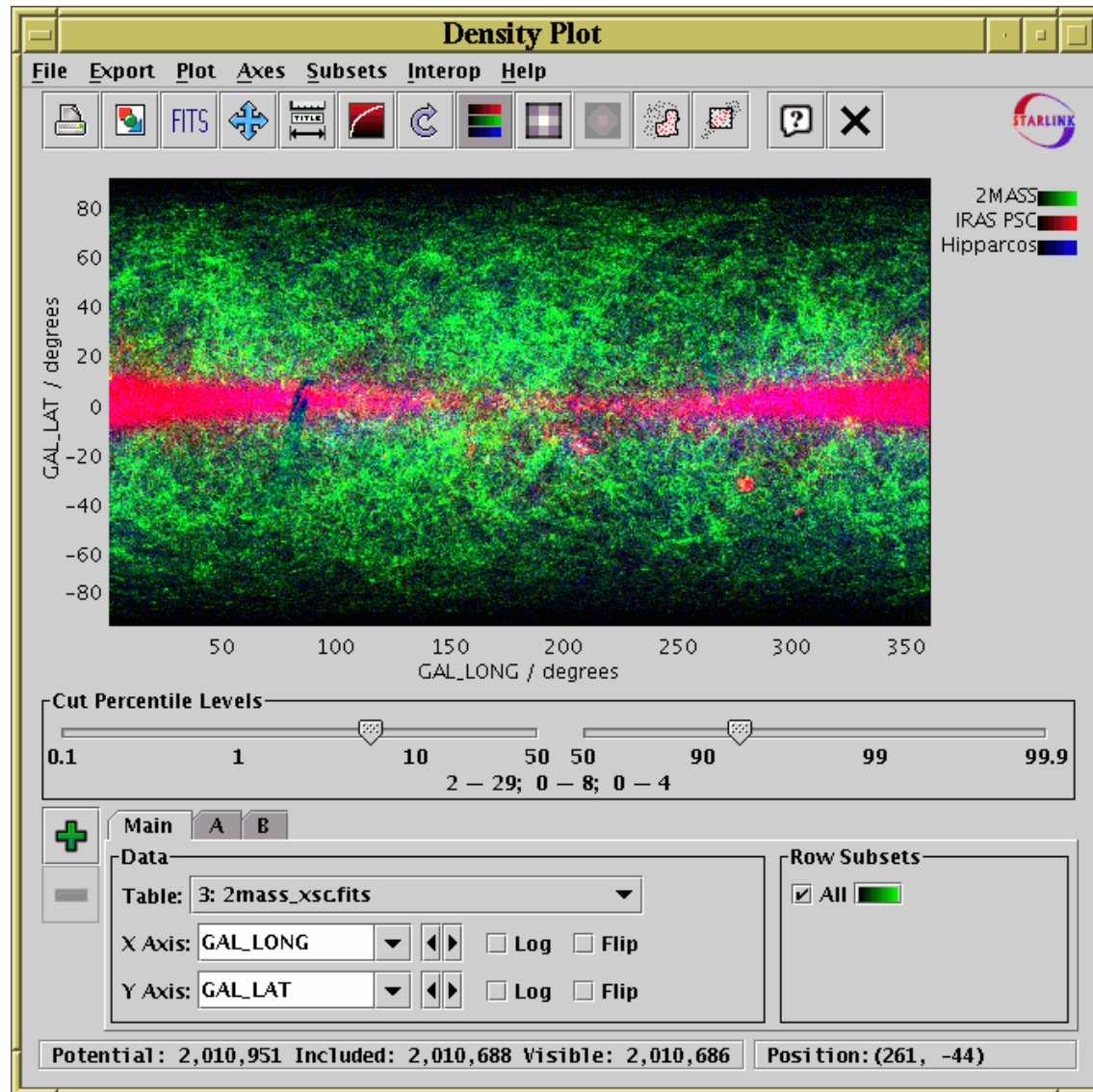


# Spherical Plot





# Density Map



# Stacked Line Plot

