



A scatter plot showing a distribution of celestial objects, likely stars, plotted against magnitude. The plot features numerous black dots of varying sizes, representing stars of different brightness levels. Some stars are marked with small circles or open circles, while others are marked with crosses or small triangles. A prominent cluster of stars is visible in the center-right area. In the bottom right corner, the text " < 6.50 mag" is displayed, indicating the magnitude limit of the data set.

< 6.50 mag