

A scatter plot showing the magnitude (y-axis) versus time in Modified Julian Days (MJD) (x-axis). The x-axis ranges from approximately 5630 to 57450, with major ticks at 56400, 56600, 56800, 57000, 57200, and 57400. The y-axis ranges from approximately 12 to 28, with major ticks at 12, 14, 16, 18, 20, 22, 24, 26, and 28. The plot displays data points for four different filters: g (purple), r (blue), i (green), and z (orange). The data points are scattered across the plot, showing a general trend of increasing magnitude over time, with some outliers. A legend in the top right corner identifies the filter colors: g (purple), r (blue), i (green), and z (orange).

