

The figure displays a scatter plot of magnitude (mag) versus time in Modified Julian Days (MJD). The x-axis ranges from 5630 to 57400, and the y-axis ranges from 12 to 18. Four filters are represented: g (purple), r (cyan), i (green), and z (orange). The data points are scattered across the time range, showing variability in magnitude. The z filter generally shows the highest magnitude values, while the g filter shows the lowest. There are several clusters of points, particularly around MJD 56600 and 57000, suggesting periods of increased activity or observation.

