

Scatter plot showing the light curves for four filters (g, r, i, z) over time [MJD]. The x-axis represents time in Modified Julian Days (MJD), ranging from approximately 56300 to 57400. The y-axis represents magnitude, ranging from 14.0 to 24.0. The legend indicates the filter colors: g (purple), r (blue), i (green), and z (orange). The plot displays multiple data series for each filter, showing significant variability in magnitude over time.

