

Scatter plot showing the light curves for four filters: g (purple), r (blue), i (green), and z (orange). The x-axis represents time in Modified Julian Days (MJD), ranging from approximately 5630 to 5740. The y-axis represents flux or magnitude, though not explicitly labeled. The plot displays several peaks, with the most significant ones occurring around MJD 5660 and MJD 5700. The z-band (orange) generally shows the highest flux, while the g-band (purple) shows the lowest.

