

A scatter plot showing the magnitude (y-axis, ranging from 14 to 20) versus time in Modified Julian Days (x-axis, ranging from 5630 to 5750). The data points are color-coded by filter: g (purple), r (cyan), i (green), and z (orange). The plot displays three distinct groups of observations. The upper group, centered around MJD 5690, shows a significant increase in magnitude over time, with the g-band reaching a peak near 18.5. The lower-left group, around MJD 5640, and the lower-right group, around MJD 5740, show more stable magnitudes, generally between 15 and 17. A legend in the top right corner identifies the filters.

