

A scatter plot showing the absolute magnitude M_v (Y-axis) versus time in Modified Julian Days (X-axis, labeled 'time [MJD]'). The data points are color-coded by filter: g (purple), r (blue), i (green), and z (orange). The plot displays three distinct clusters of data points, corresponding to the three epochs mentioned in the caption. The Y-axis ranges from -15 to -25, and the X-axis ranges from 56300 to 57400. A legend in the top right corner identifies the filter colors.

