

Scatter plot showing the relationship between $\log_{10}(L/L_{\odot})$ (Y-axis) and time [MJD] (X-axis). The data points are categorized by filter: r (red), i (blue), and z (green). The plot displays three distinct clusters of data points, corresponding to the three filters, across the time range from approximately 56300 to 57400 MJD. The Y-axis ranges from -1.5 to 1.5, and the X-axis ranges from 56300 to 57400 MJD.

