

A scatter plot showing the relationship between  $\log_{10}(\text{flux})$  (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, suggesting periodic or repeating observations. The Y-axis ranges from 14.5 to 16.5, and the X-axis ranges from 56300 to 57400. The legend indicates that red points represent the 'r' filter, blue points represent the 'i' filter, and green points represent the 'z' filter.

