

This scatter plot displays the magnitude of an object over time, measured in Modified Julian Days (MJD). The data is categorized by three filters: *r* (dark blue), *i* (medium blue), and *z* (light green). The plot shows three distinct clusters of data points, suggesting three different sources. A legend in the top right corner identifies the filters. The x-axis is labeled 'time [MJD]' and ranges from 5630 to 5740. The y-axis ranges from 12 to 22. A single dark purple point is visible in the middle cluster around MJD 5665 and magnitude 16.5.

