

A scatter plot showing the relationship between $\log_{10}(L/L_{\odot})$ (Y-axis) and time [MJD] (X-axis). The X-axis ranges from 56200 to 57400, and the Y-axis ranges from 2.5 to 4.5. Two data series are plotted: 'i' (purple dots) and 'z' (cyan dots). The plot displays three distinct clusters of stars at different times, with 'i' stars generally having higher luminosities than 'z' stars. A legend in the top right corner identifies the groups.

