

A scatter plot showing the relationship between the logarithm of the spectral energy distribution (SED) slope and time in Modified Julian Days (MJD). The x-axis represents time [MJD] from 5630 to 57400, and the y-axis represents $\log_{10}(\text{SED slope})$ from 0 to 10. Data points are color-coded by filter: g (purple), r (cyan), i (green), and z (orange). The plot shows several clusters of points, with a notable outlier for the g filter at approximately 56850 MJD and $\log_{10}(\text{SED slope}) \approx 10.5$.

