

The figure displays the light curves of a variable source in four filters: g (purple), r (blue), i (green), and z (orange). The x-axis represents time in Modified Julian Days (MJD), ranging from 5630 to 5740. The y-axis represents flux, with a maximum value of 1.0. The plot shows four distinct peaks of activity. The 'z' filter (orange) generally shows the highest flux, while the 'g' filter (purple) shows the lowest. The 'r' (blue) and 'i' (green) filters show intermediate flux levels. The peaks occur at approximately MJD 5635, 5655, 5695, and 5730.

