

The figure is a scatter plot showing the relationship between time in Modified Julian Days (MJD) on the x-axis and an unlabeled magnitude on the y-axis. The x-axis ranges from 5630 to 5740, with major ticks every 200 units. The y-axis ranges from 12 to 22, with major ticks every 2 units. A legend in the top-left corner identifies four data series: 'g' (purple), 'r' (blue), 'i' (green), and 'z' (orange). The data points are clustered into three main groups. The first group, around MJD 5630, contains a few points from all filters. The second group, around MJD 5660, is more densely populated with points from all filters. The third group, around MJD 5730, is also dense and includes points from all filters. A single blue point ('r' filter) is an outlier at the top right, at approximately (5735, 21.5).

