

The figure is a scatter plot titled "N-S Direction [AU]" vs "Sun-Earth Direction [AU]". The vertical axis (y-axis) ranges from -1.00 to 1.00 AU, with major ticks every 0.25 AU. The horizontal axis (x-axis) ranges from 0.0 to 1.0 AU, with major ticks every 0.2 AU. A solid horizontal line at y=0.00 represents the Sun-Earth direction. Concentric dashed arcs centered at (0,0) represent distances from the Sun at 0.25 AU intervals. Various comet orbits are plotted as colored circles: red (e.g., 1206+439, 1055+20), yellow (e.g., 1813+453, 1059-010), and green (e.g., 1031-11, 0716+022). Each circle is labeled with its name and distance from Earth in AU.