

The figure is a scatter plot titled "N-S Direction [AU]" vs "Sun-Earth Direction [AU]". The x-axis ranges from 0.0 to 1.0, with labels "Sun" at 0.0 and "Earth" at 1.0. The y-axis ranges from -1.00 to 1.00, with labels "N" at 1.00 and "S" at -1.00. Concentric dashed circles are centered at Earth (1,0) with radii of 0.25, 0.50, 0.75, and 1.00 AU. A solid black arc is centered at the Sun (0,0) with a radius of 1.00 AU. Data points are represented by circles of varying sizes and colors (yellow, green, red, grey). Many points are labeled with IDs such as 107+109, 1055+20, 1813+453, 1523+03, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298, 0428-03, 035+01, 0286-12, 0206+459, 0318, 0535+139, 0216, 0523+03, 03196, 0821+394, 0545-12, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298, 0428-03, 035+01, 0286-12, 0206+459, 0318, 0535+139, 0216, 0523+03, 03196, 0821+394, 0545-12, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298, 0428-03, 035+01, 0286-12, 0206+459, 0318, 0535+139, 0216, 0523+03, 03196, 0821+394, 0545-12, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298, 0428-03, 035+01, 0286-12, 0206+459, 0318, 0535+139, 0216, 0523+03, 03196, 0821+394, 0545-12, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298, 0428-03, 035+01, 0286-12, 0206+459, 0318, 0535+139, 0216, 0523+03, 03196, 0821+394, 0545-12, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298, 0428-03, 035+01, 0286-12, 0206+459, 0318, 0535+139, 0216, 0523+03, 03196, 0821+394, 0545-12, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298, 0428-03, 035+01, 0286-12, 0206+459, 0318, 0535+139, 0216, 0523+03, 03196, 0821+394, 0545-12, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298, 0428-03, 035+01, 0286-12, 0206+459, 0318, 0535+139, 0216, 0523+03, 03196, 0821+394, 0545-12, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298, 0428-03, 035+01, 0286-12, 0206+459, 0318, 0535+139, 0216, 0523+03, 03196, 0821+394, 0545-12, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298, 0428-03, 035+01, 0286-12, 0206+459, 0318, 0535+139, 0216, 0523+03, 03196, 0821+394, 0545-12, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298, 0428-03, 035+01, 0286-12, 0206+459, 0318, 0535+139, 0216, 0523+03, 03196, 0821+394, 0545-12, 0732+23, 0615-04, 0703+13, 0713-03, 0752-20, 0806-103, 0834-19, 0857-101, 0917-132, 0941-08, 0926+117, 0334-17, 0222, 0245-13, 0230, 044-008, 1035-02, 1127-14, 031-11, 0237, 0011+110, 0279, 029, 1107+109, 0263.1, 045+12, 0298