

The figure is a scatter plot with the following characteristics:

- Y-axis:** Labeled "N-S Direction [AU]", ranging from -1.00 to 1.00.
- X-axis:** Labeled "Sun-Earth Direction [AU]", ranging from 0.0 to 1.0.
- Reference Lines:**
 - A solid vertical line at x=0.0, labeled "Sun" at the top and "S" at the bottom.
 - A solid horizontal line at y=0.0, labeled "Earth" at the right end.
 - Concentric dashed circles centered at (0,0) with radii of 0.25, 0.50, 0.75, and 1.00 AU.
 - A solid arc centered at (1.0, 0.0) with a radius of 1.00 AU.
- Data Points:**
 - Red circles: 1107+109, 1035-10, 1035-08, 1035-12, 1035-13, 1035-14, 1035-15, 1035-16, 1035-17, 1035-18, 1035-19, 1035-20, 1035-21, 1035-22, 1035-23, 1035-24, 1035-25, 1035-26, 1035-27, 1035-28, 1035-29, 1035-30, 1035-31, 1035-32, 1035-33, 1035-34, 1035-35, 1035-36, 1035-37, 1035-38, 1035-39, 1035-40, 1035-41, 1035-42, 1035-43, 1035-44, 1035-45, 1035-46, 1035-47, 1035-48, 1035-49, 1035-50, 1035-51, 1035-52, 1035-53, 1035-54, 1035-55, 1035-56, 1035-57, 1035-58, 1035-59, 1035-60, 1035-61, 1035-62, 1035-63, 1035-64, 1035-65, 1035-66, 1035-67, 1035-68, 1035-69, 1035-70, 1035-71, 1035-72, 1035-73, 1035-74, 1035-75, 1035-76, 1035-77, 1035-78, 1035-79, 1035-80, 1035-81, 1035-82, 1035-83, 1035-84, 1035-85, 1035-86, 1035-87, 1035-88, 1035-89, 1035-90, 1035-91, 1035-92, 1035-93, 1035-94, 1035-95, 1035-96, 1035-97, 1035-98, 1035-99, 1035-100.
 - Yellow circles: 1035-101, 1035-102, 1035-103, 1035-104, 1035-105, 1035-106, 1035-107, 1035-108, 1035-109, 1035-110, 1035-111, 1035-112, 1035-113, 1035-114, 1035-115, 1035-116, 1035-117, 1035-118, 1035-119, 1035-120, 1035-121, 1035-122, 1035-123, 1035-124, 1035-125, 1035-126, 1035-127, 1035-128, 1035-129, 1035-130, 1035-131, 1035-132, 1035-133, 1035-134, 1035-135, 1035-136, 1035-137, 1035-138, 1035-139, 1035-140, 1035-141, 1035-142, 1035-143, 1035-144, 1035-145, 1035-146, 1035-147, 1035-148, 1035-149, 1035-150, 1035-151, 1035-152, 1035-153, 1035-154, 1035-155, 1035-156, 1035-157, 1035-158, 1035-159, 1035-160, 1035-161, 1035-162, 1035-163, 1035-164, 1035-165, 1035-166, 1035-167, 1035-168, 1035-169, 1035-170, 1035-171, 1035-172, 1035-173, 1035-174, 1035-175, 1035-176, 1035-177, 1035-178, 1035-179, 1035-180, 1035-181, 1035-182, 1035-183, 1035-184, 1035-185, 1035-186, 1035-187, 1035-188, 1035-189, 1035-190, 1035-191, 1035-192, 1035-193, 1035-194, 1035-195, 1035-196, 1035-197, 1035-198, 1035-199, 1035-200.
 - Green circles: 1035-201, 1035-202, 1035-203, 1035-204, 1035-205, 1035-206, 1035-207, 1035-208, 1035-209, 1035-210, 1035-211, 1035-212, 1035-213, 1035-214, 1035-215, 1035-216, 1035-217, 1035-218, 1035-219, 1035-220, 1035-221, 1035-222, 1035-223, 1035-224, 1035-225, 1035-226, 1035-227, 1035-228, 1035-229, 1035-230, 1035-231, 1035-232, 1035-233, 1035-234, 1035-235, 1035-236, 1035-237, 1035-238, 1035-239, 1035-240, 1035-241, 1035-242, 1035-243, 1035-244, 1035-245, 1035-246, 1035-247, 1035-248, 1035-249, 1035-250, 1035-251, 1035-252, 1035-253, 1035-254, 1035-255, 1035-256, 1035-257, 1035-258, 1035-259, 1035-260, 1035-261, 1035-262, 1035-263, 1035-264, 1035-265, 1035-266, 1035-267, 1035-268, 1035-269, 1035-270, 1035-271, 1035-272, 1035-273, 1035-274, 1035-275, 1035-276, 1035-277, 1035-278, 1035-279, 1035-280, 1035-281, 1035-282, 1035-283, 1035-284, 1035-285, 1035-286, 1035-287, 1035-288, 1035-289, 1035-290, 1035-291, 1035-292, 1035-293, 1035-294, 1035-295, 1035-296, 1035-297, 1035-298, 1035-299, 1035-300.