## Sunspots Data Graph



Compare the sunspot and $x$ - ray areas by plotting them on a graph, with sunspot areas on the horizontal axis, and $x$-ray areas on the vertical axis. Put a point on the graph for each day's pair of images, where a line up from the sunspot axis at the value for the sunspot area meets a line over from the $x$ - ray axis at the height of the $x$ - ray area. The points will not be ordered in time because time is not one of the axes on your graph.

