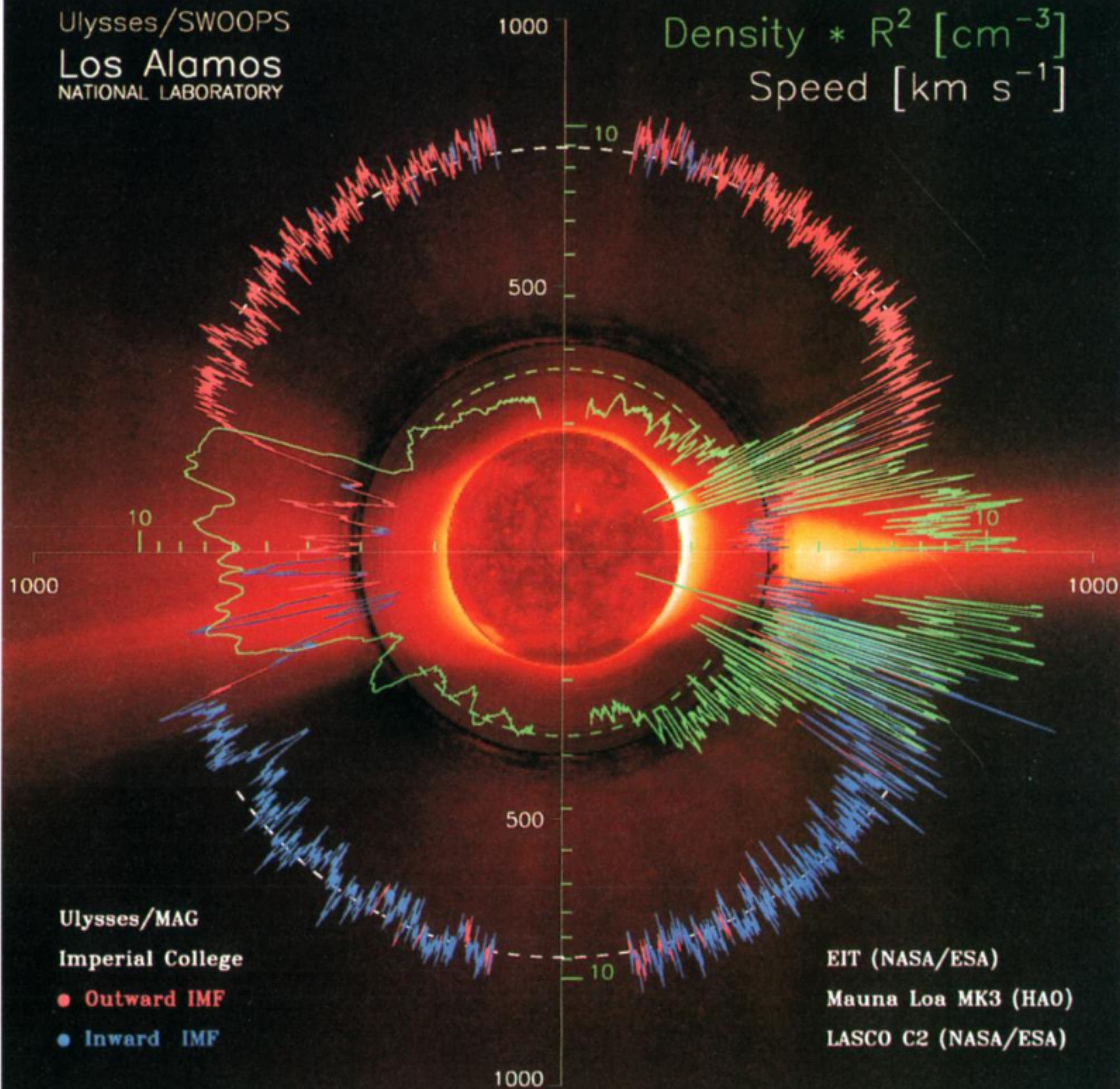


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**Plate 1.** Enhanced version of the Ulysses first orbit summary plot shown by *McComas et al.* [1998]. Here, the solar rotation running-averaged proton density (green trace) has been plotted in polar format along with the hour-averaged measurements of the solar wind speed. The solar wind speed is color coded by IMF orientation: Red indicates outward pointing IMF, while blue indicates inward pointing. Both traces are overplotted on three concentric images of the Sun: the EIT imager (center), the HAO Mauna Loa coronagraph (inner ring), and the LASCO C2 coronagraph (outer ring).