Article Title:

Solar Wind Pressure Variations in the Foreshock

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Total Data Size: 83 Mb

Data Description:

Data for each Figure in the paper is provided in separate location. Both the 2-D and 1-D data are in "Direct Access" (.gda) format (readable by visualization packages such as IDL). The dimensions of 2-D and 1-D files provided for each Figure is specified in "Note on Dimensions" file provided in that folder.

Information on Units:

The units for the data correspond to those indicated for each Figure. Note that in the Figures in the published journal the maximum limits for the color bar may have been set at numbers below the actual limit for the purpose of clarity.

Generic Code for Reading 2-D Data (e.g. dns.gda):

Generic Code for Reading 1-D Data (e.g. bx.gda):

Note: Here rec=1 since 1-D data is shown at $size_in_T$ times during the run. $size_in_T$ is specified under time in "Note on Dimensions" file. Also, 1-D data is identified in "Note on Dimension" file by setting Y = 1.