

## EVE MEGS B flare observations webpage usage:

The arrows in the column labels, as shown in the orange oval below, allow users to sort the table by the selected column. Pressing the down arrow ( descending order sort ) in the X Flares column will sort the table by X class flares with the first row containing the highest X class flare observed. Likewise, pressing the up arrow ( ascending order sort ) in the C Flares column will sort the table by C class flares with the first row containing the lowest C class flare observed.

The white spaces under the column labels allow users to search for text within that column, For example, entering C7 in the white space under the C Flare column will display all days when a C7 (7.0 to 7.9) flare was observed. The white space associated with the C Flare column is indicated by the light blue oval below.

The far right column contains three buttons, indicated by the dark blue oval below. The green 'png' button will display the quicklook image file for that day when pressed. The blue 'pdf' button will display (or download depending how your browser is setup) the daily pdf file containing various plots of lines and bands when pressed. The far right red 'plot' button, when pressed, will open up an interactive webpage where users can select from a number of bands and lines to plot with the option of downloading the data as a csv file.



# Extreme ultraviolet Variability Experiment



EVE flare observations for the MEGS B instrument. MEGS B is nominally exposed for only a few hours per day, however during flare campaigns, MEGS B is exposed for a full 24 hour period.

[Download this table as a CSV file.](#)

The table below defines the magnitude of flares observed (C and above) during MEGS B exposure.

Date ▲ ▼	NOAA GOES X-ray Class C Flares ▲ ▼	NOAA GOES X-ray Class M Flares ▲ ▼	NOAA GOES X-ray Class X Flares ▲ ▼	Display Data ▲ ▼
2010/120 (Apr 30)	C2.2			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/121 (May 01)	C5.7			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/124 (May 04)	C3.6			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/125 (May 05)	C2.3, C8.8	M1.2		<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/127 (May 07)	C2.0			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/128 (May 08)	C9.3, C1.8, C2.4			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/229 (Aug 17)	C1.5			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/230 (Aug 18)	C4.5			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/251 (Sep 08)	C3.3			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/263 (Sep 20)	C1.0			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/264 (Sep 21)	C1.4			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/271 (Sep 28)	C2.0			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/277 (Oct 04)	C2.3			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/291 (Oct 18)	C1.2, C2.5, C1.2			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/292 (Oct 19)	C1.3, C1.1			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/293 (Oct 20)	C1.5			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/298 (Oct 25)	C2.3			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/299 (Oct 26)	C1.0			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/304 (Oct 31)	C5.7			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/307 (Nov 03)	C3.8, C4.9, C3.4			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/308 (Nov 04)		M1.6		<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/309 (Nov 05)		M1.0		<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/310 (Nov 06)	C2.0			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>
2010/311 (Nov 07)	C5.4			<a href="#">png</a> <a href="#">pdf</a> <a href="#">plot</a>