

Plots of Solar Energetic Proton Events at STEREO A/B

Updated on March 3, 2024

Note

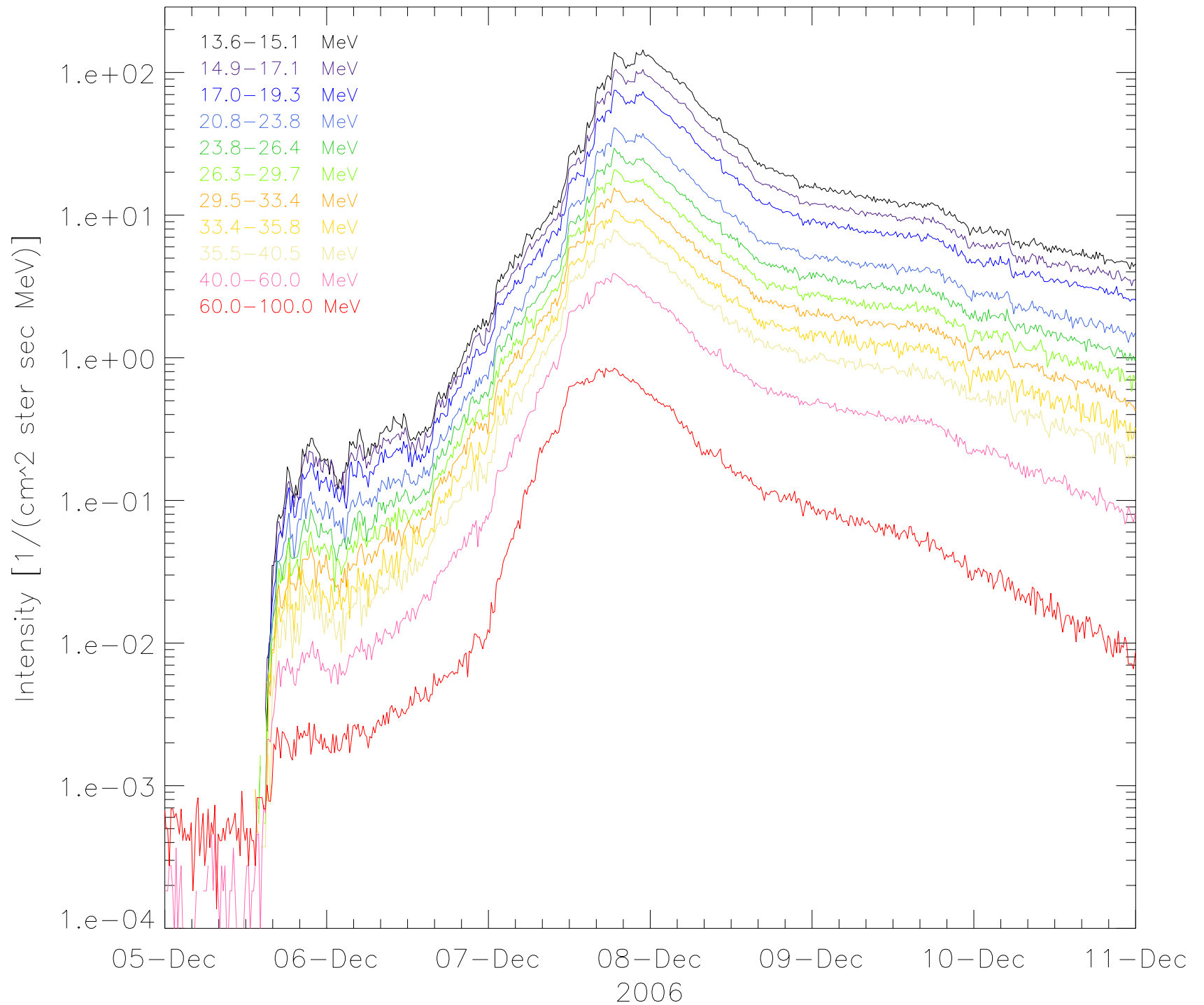
The following plots of solar energetic proton (SEP) events by 2017 are made by Mr. Luis Preisser at Instituto de Geofísica, Universidad Nacional Autónoma de México, Mexico City, Mexico, coordinated by Dr. Lan Jian. The event plots since 2018 are made by Dr. Lan Jian. The plots cover the intervals listed in Lan Jian's SEP event list.

The plotted proton intensities of 15-min cadence are for different energy levels of the STEREO/HET. By comparing the plots with the list, some of the events in the list belong to one single SEP event. One can also see the start and stop time of SEPs better. The interplanetary shocks are marked by the thin gray vertical lines in the plots.

If you have any question or comment, please contact Dr. Lan Jian at lan.jian@nasa.gov

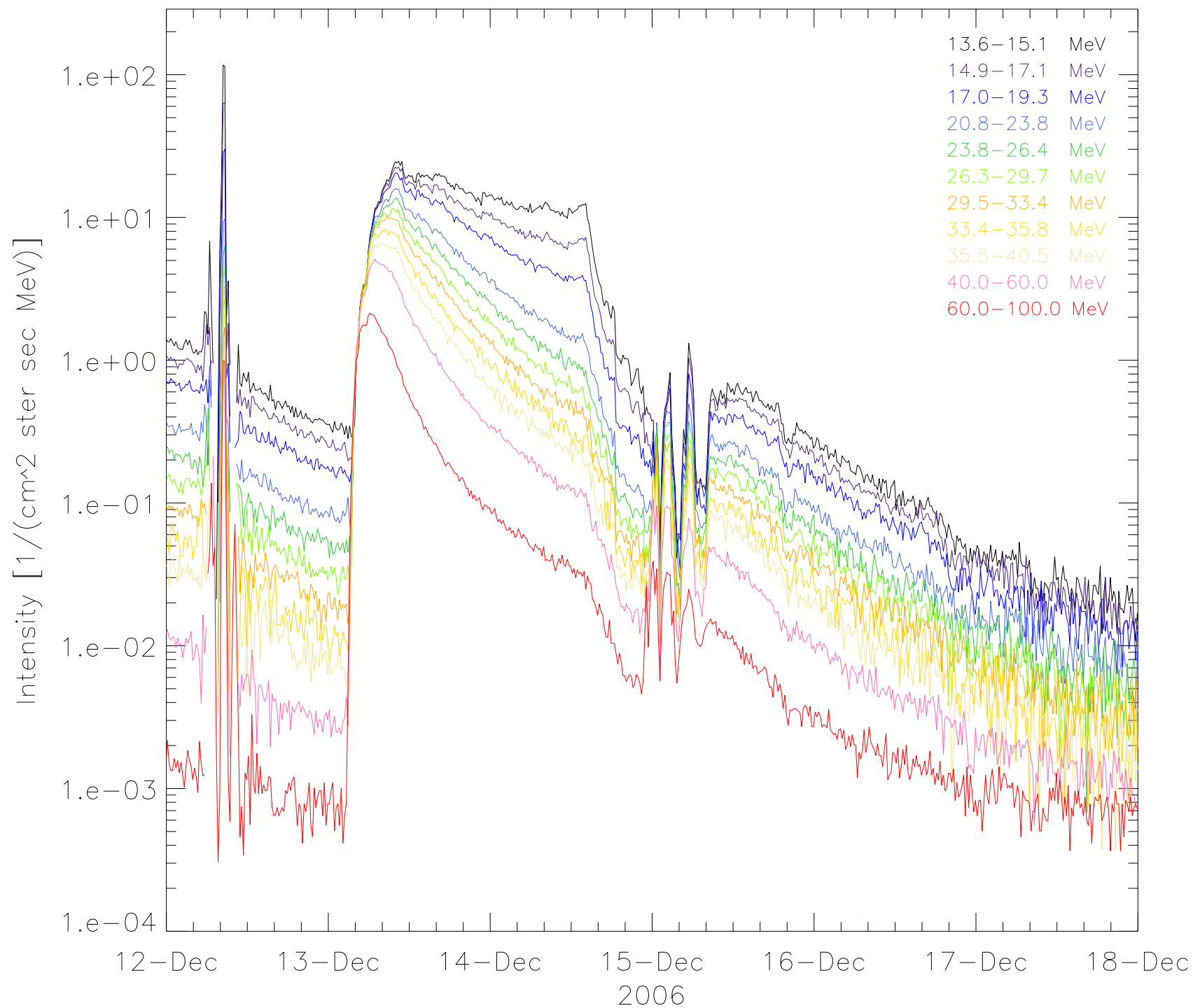
STA HET

Res. 15 min



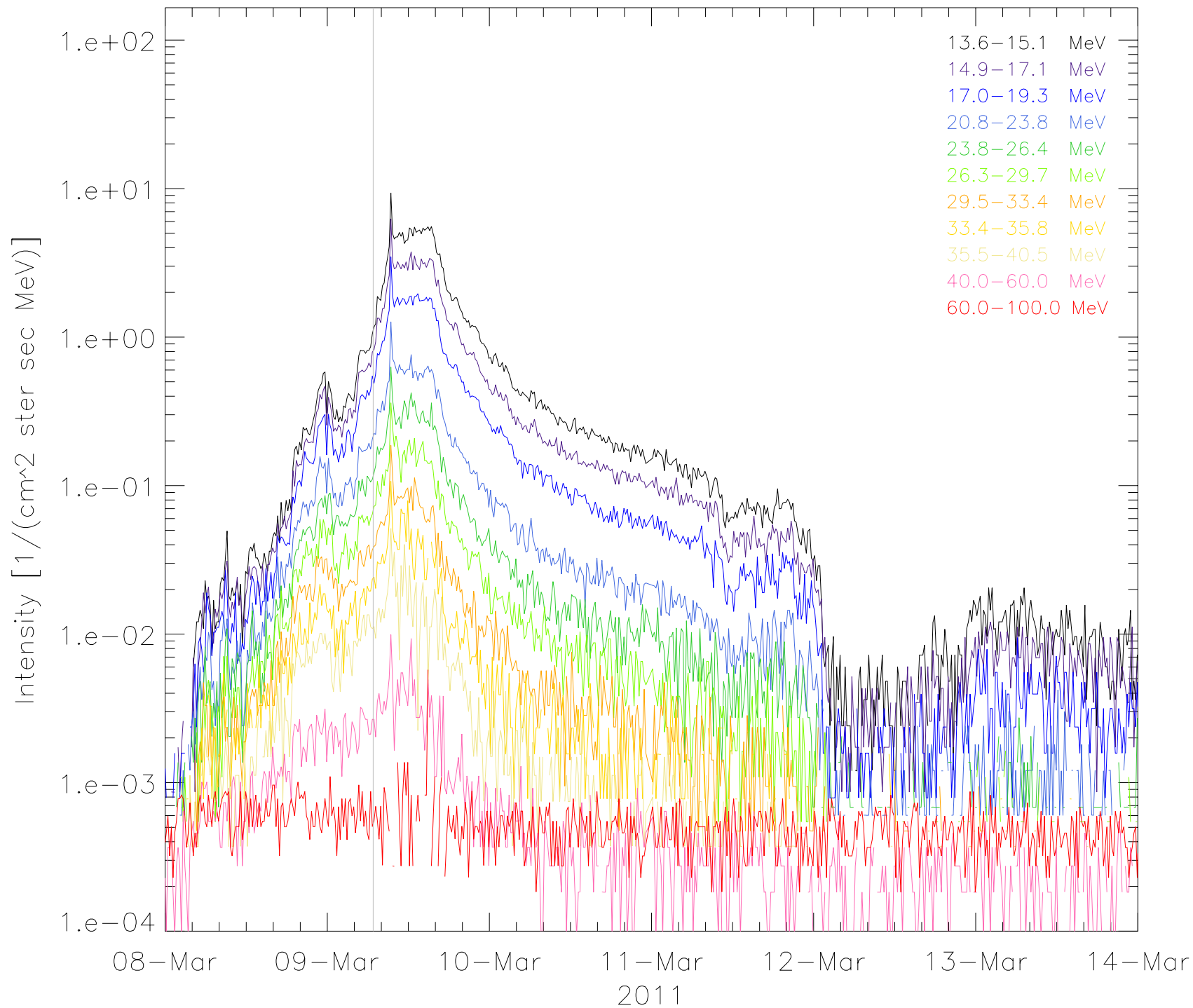
STA HET

Res. 15 min



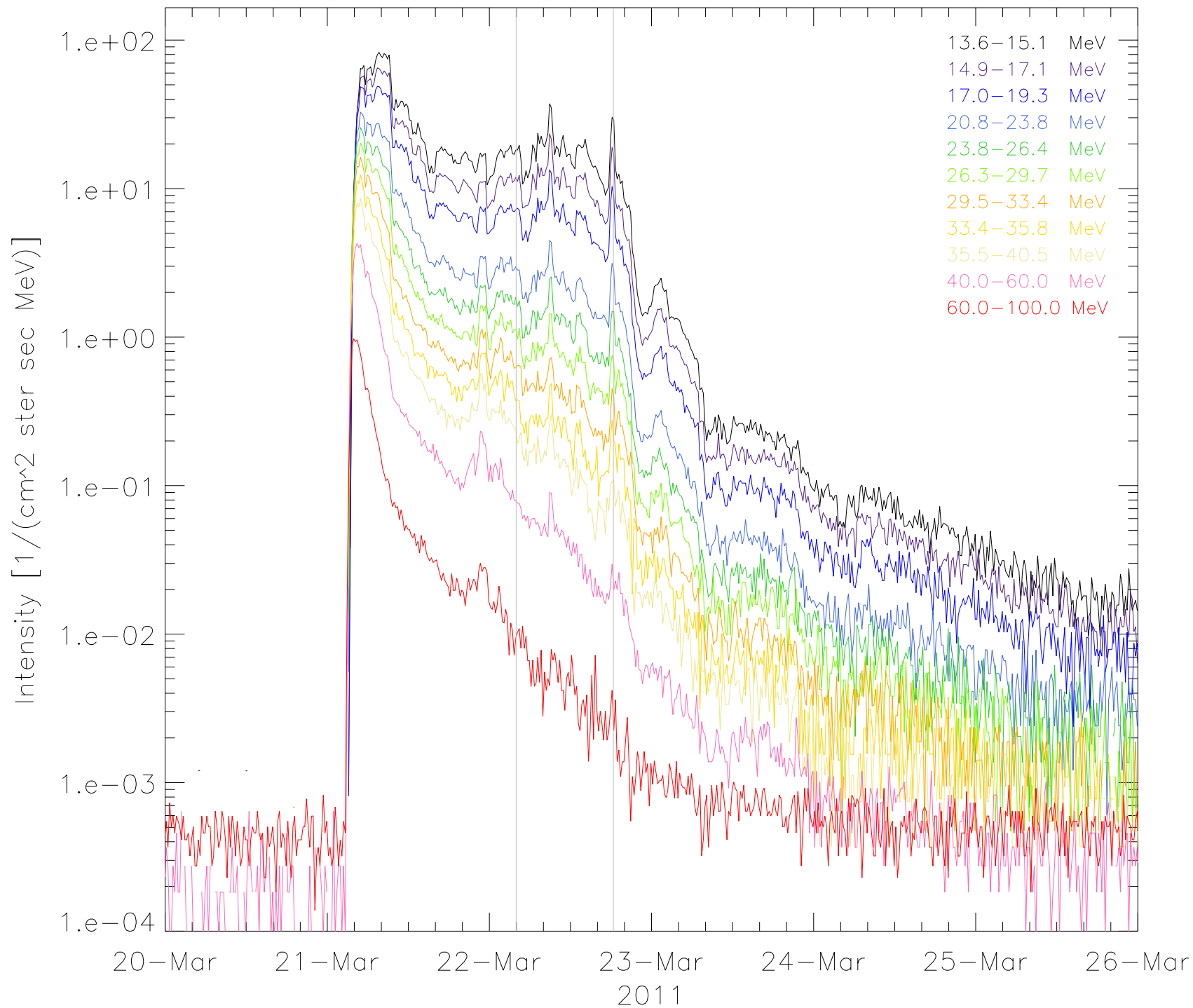
STA HET

Res. 15 min



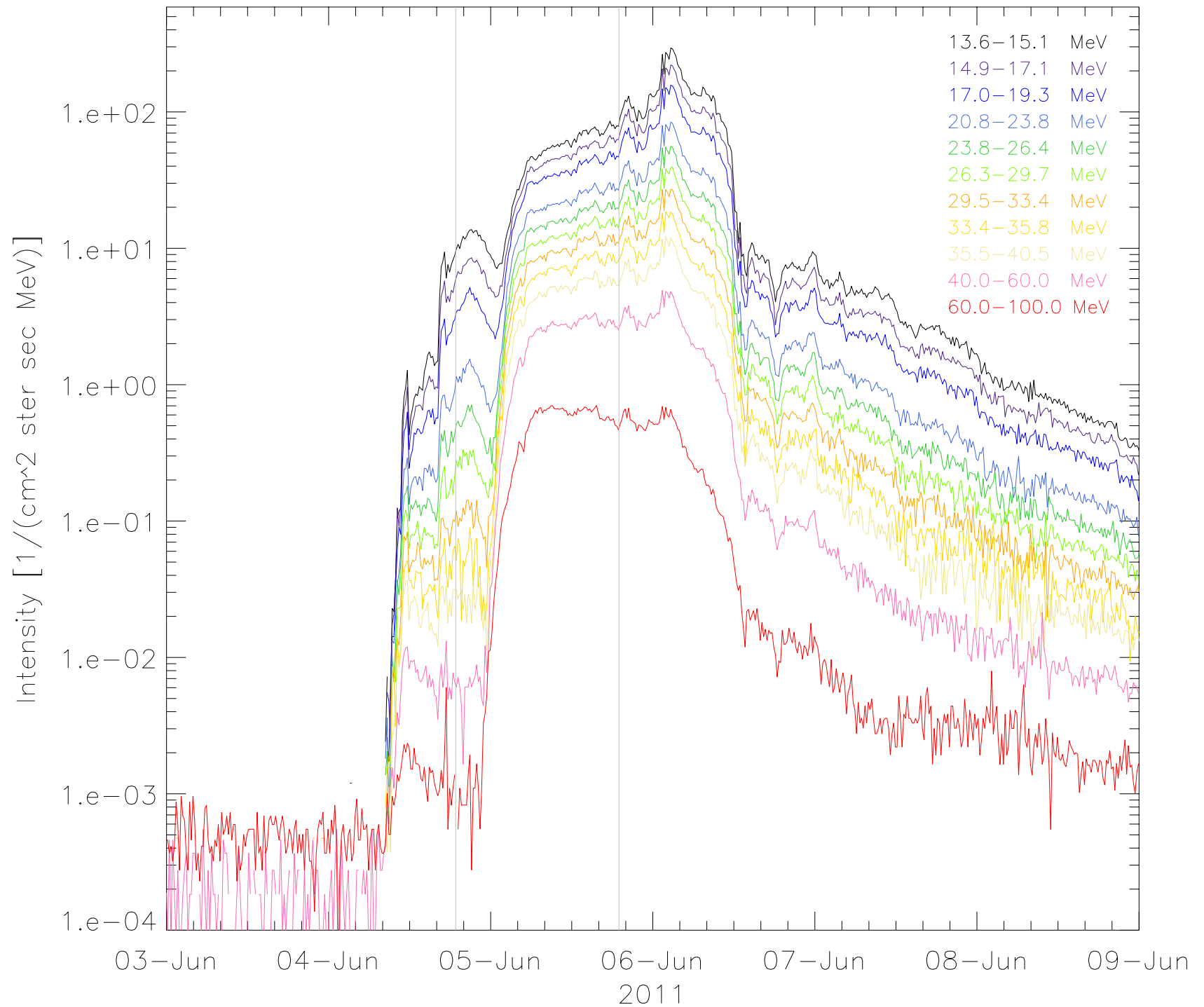
STA HET

Res. 15 min



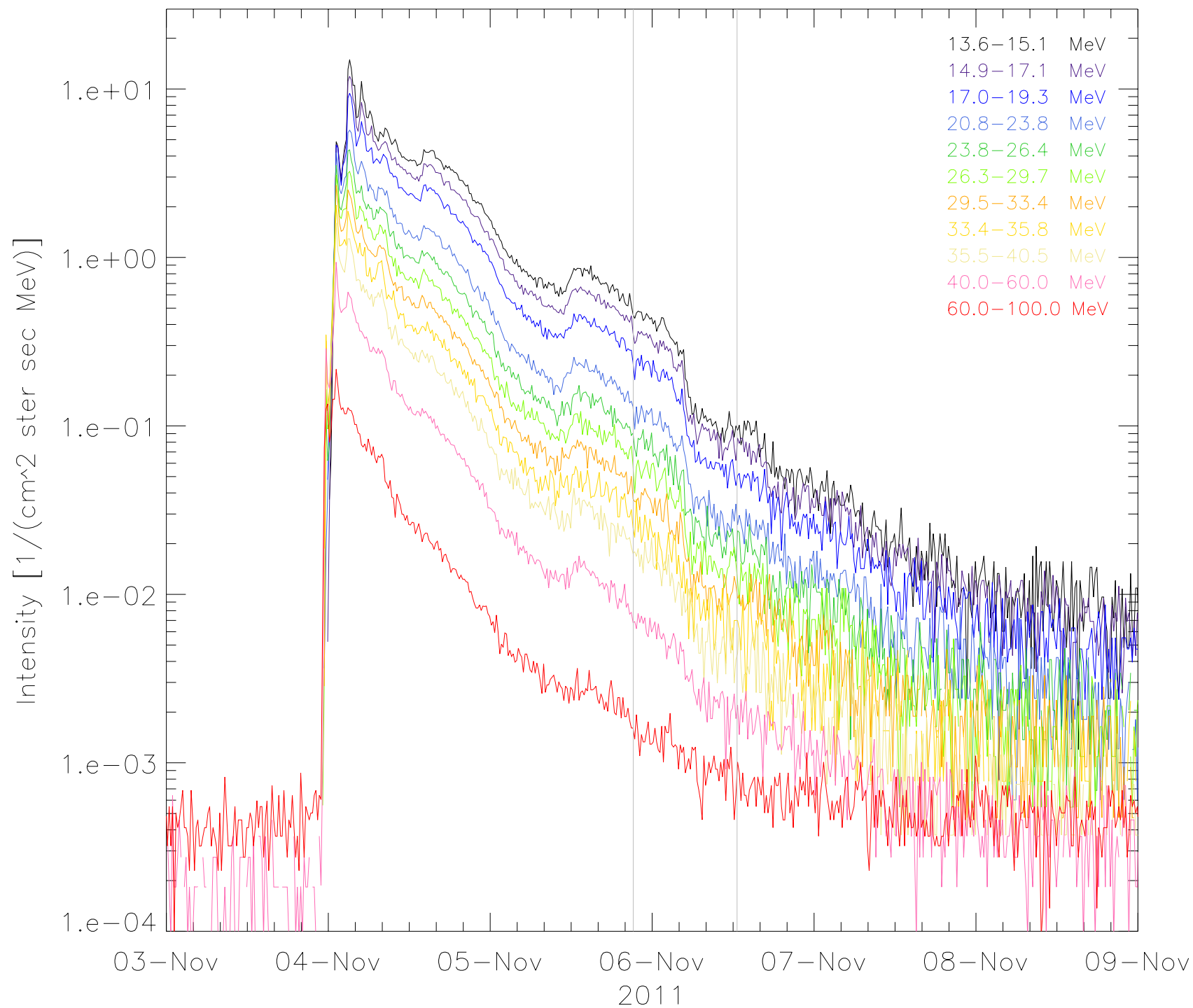
STA HET

Res. 15 min



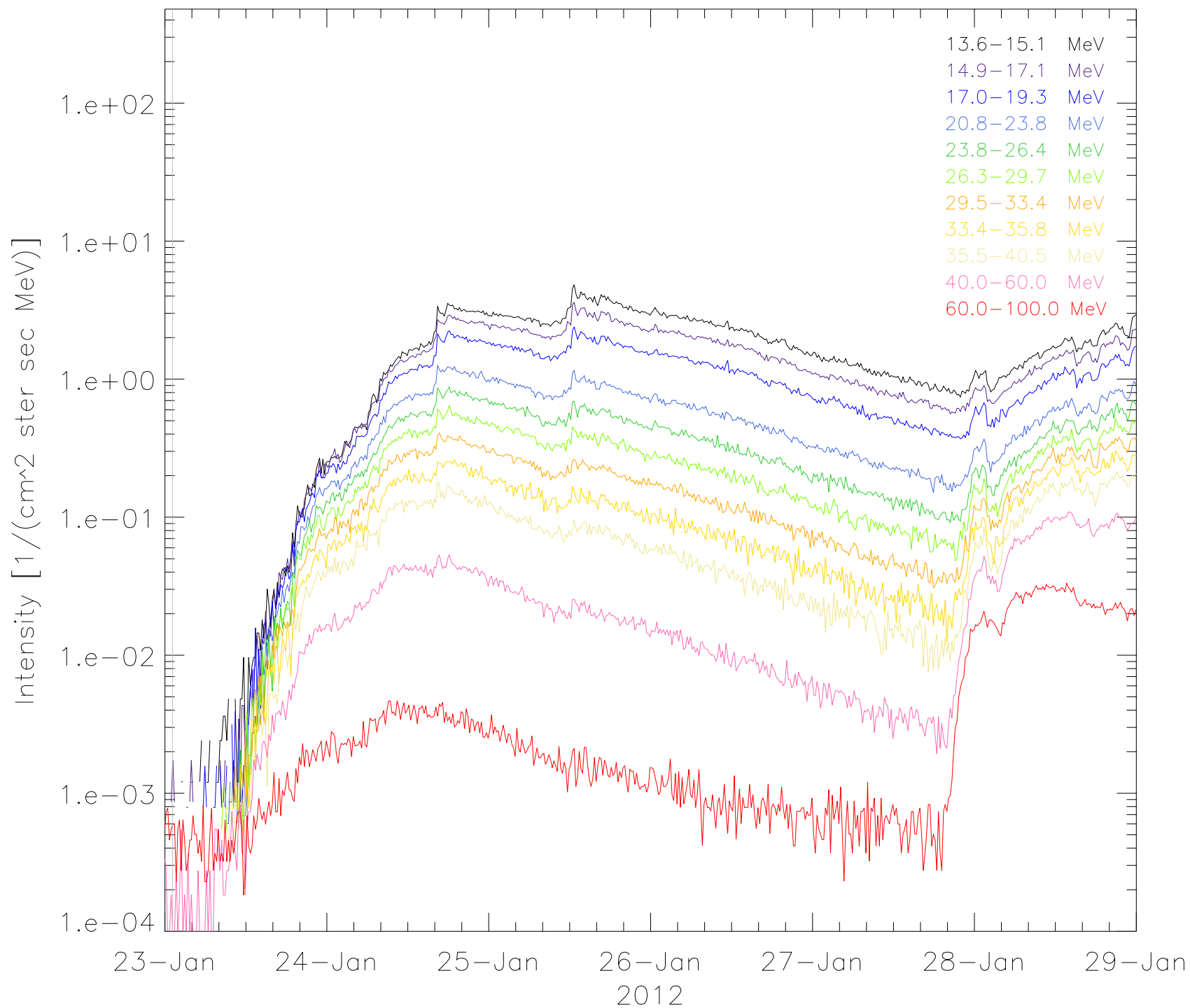
STA HET

Res. 15 min



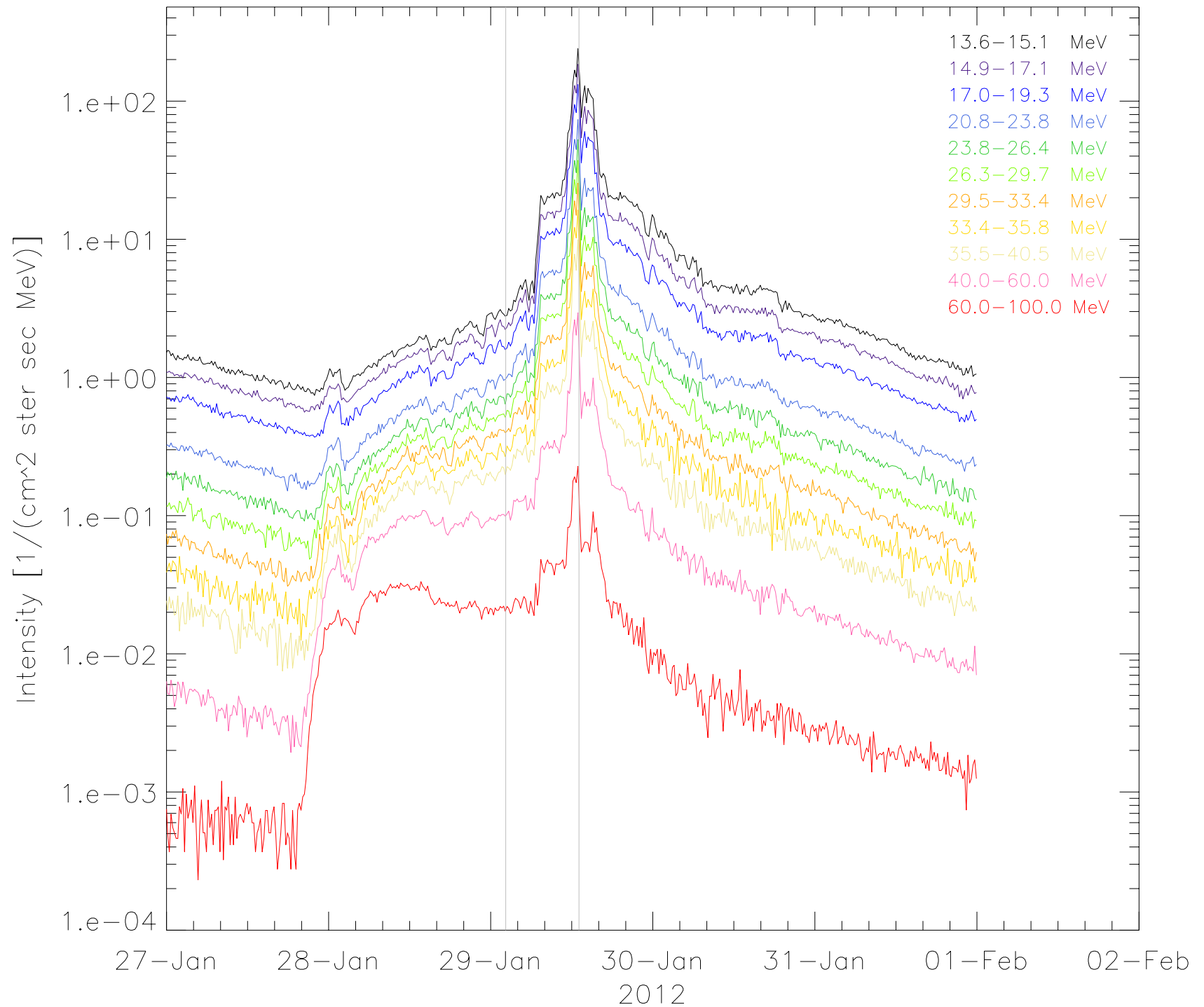
STA HET

Res. 15 min



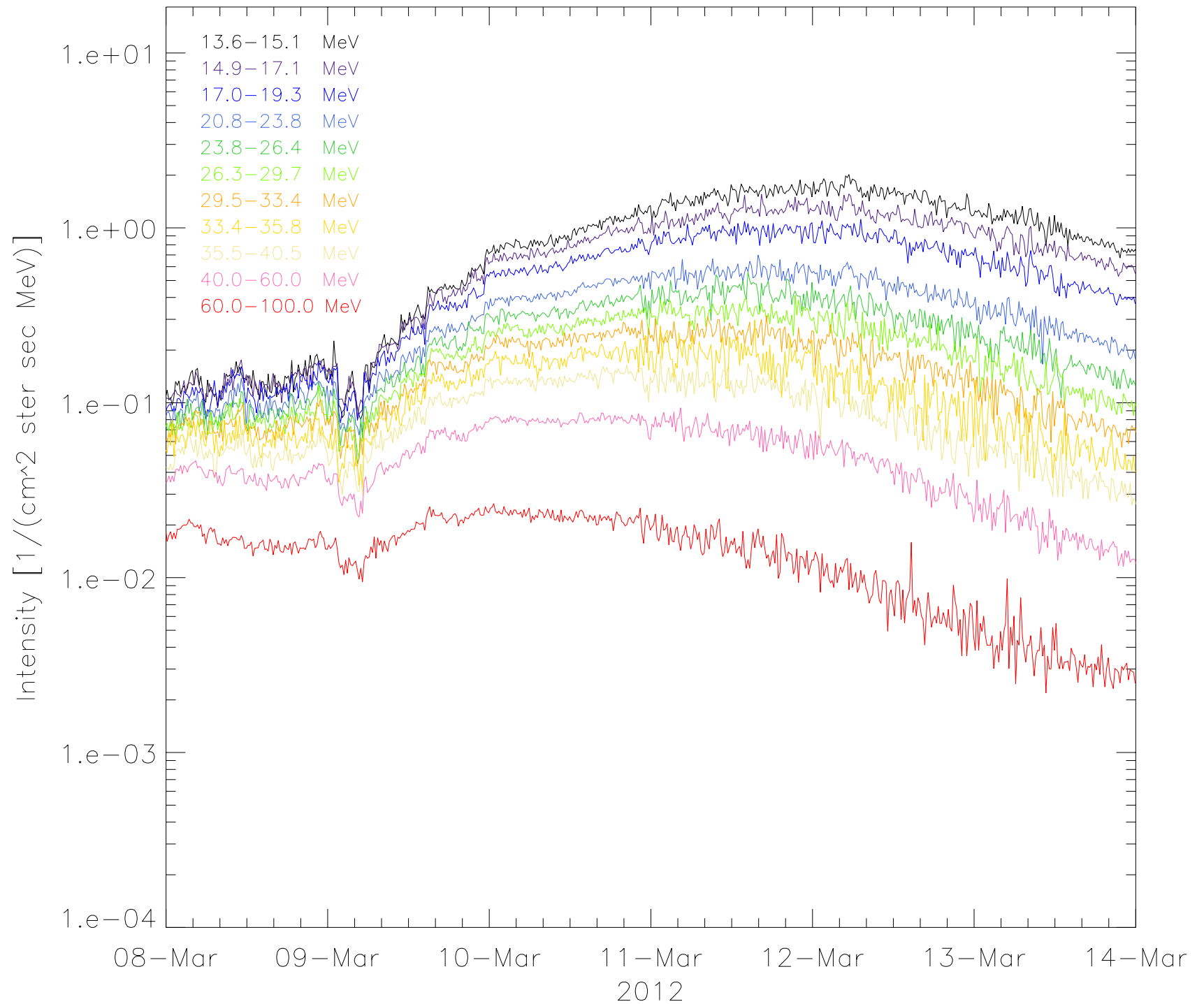
STA HET

Res. 15 min



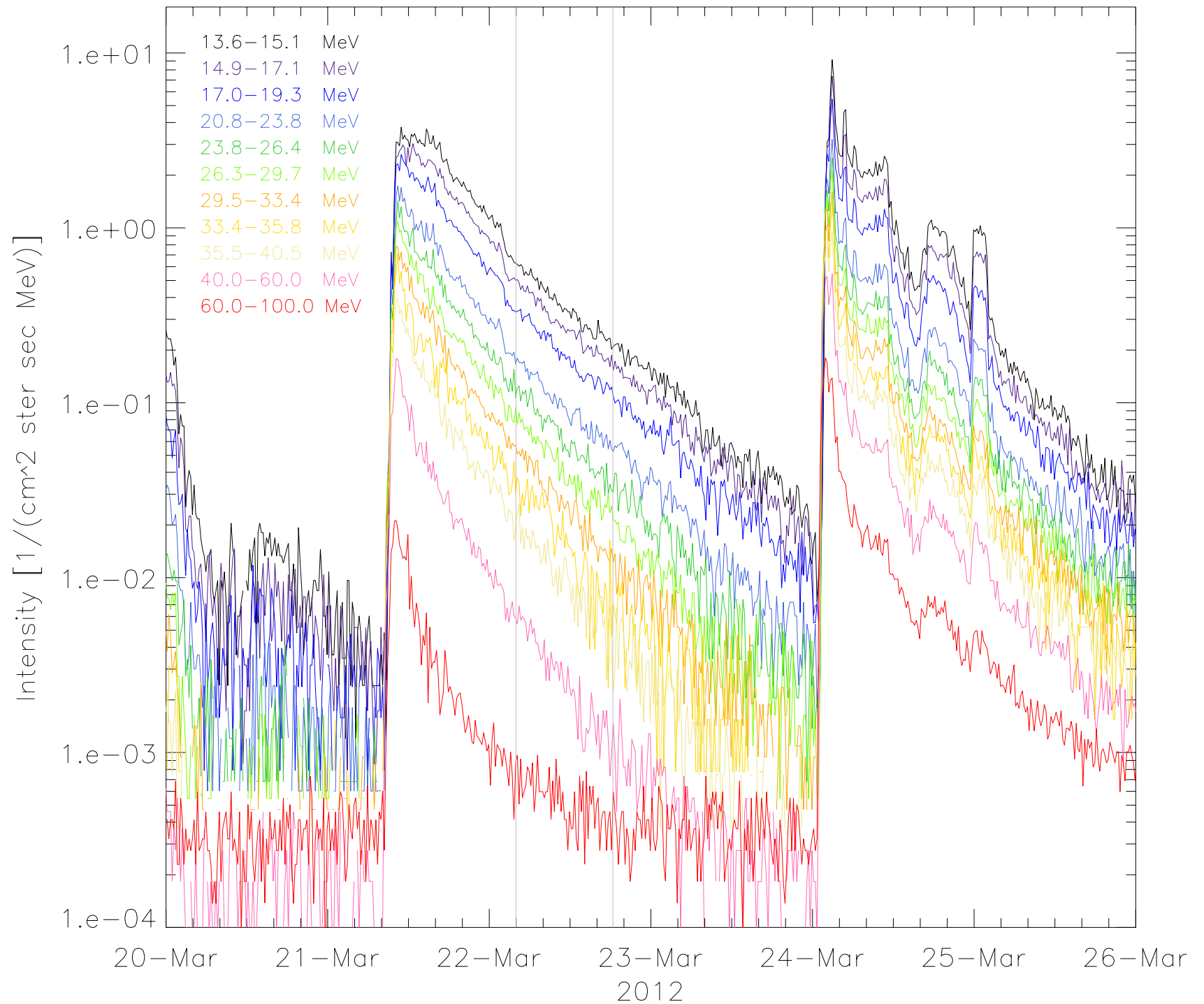
STA HET

Res. 15 min



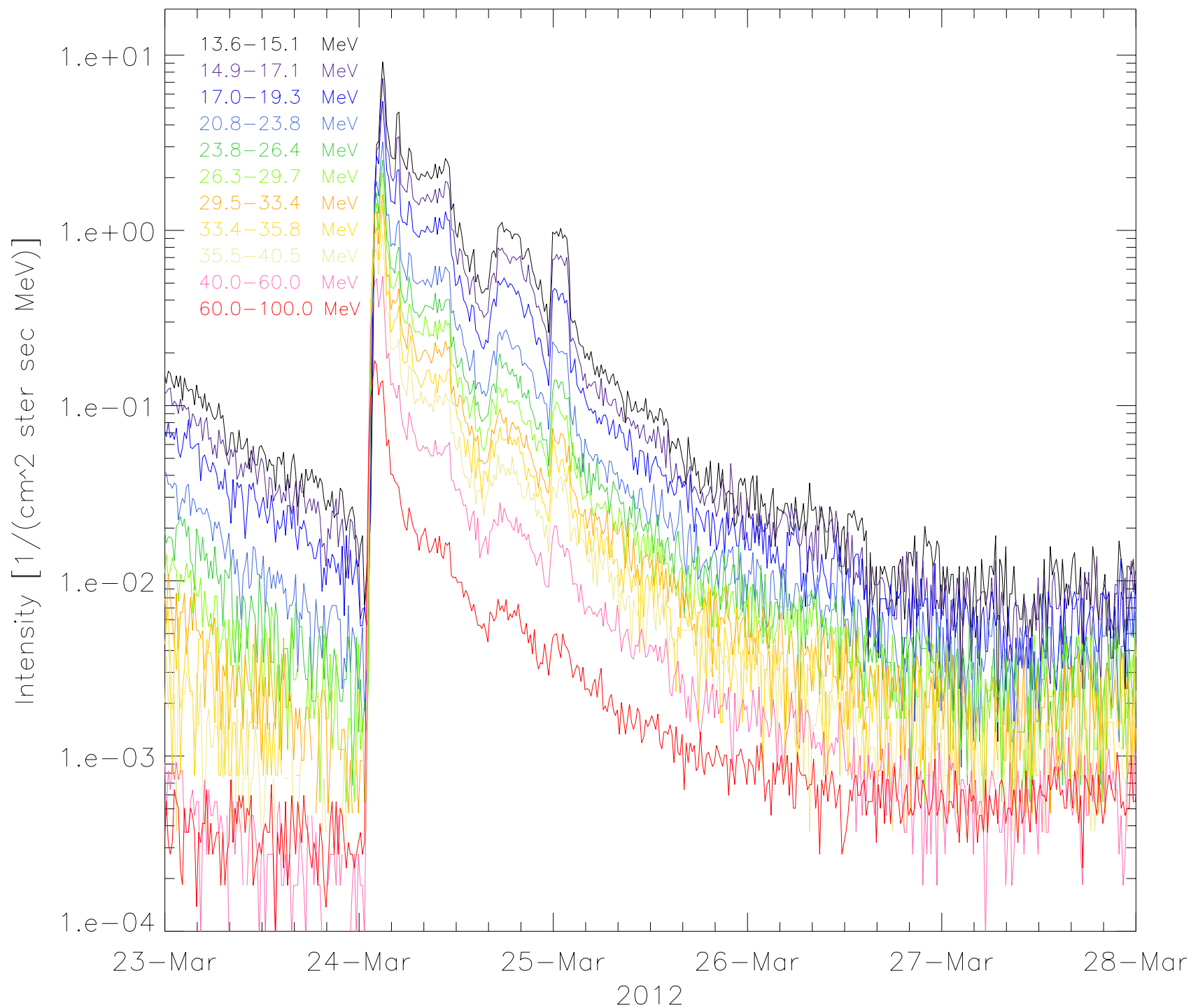
STA HET

Res. 15 min



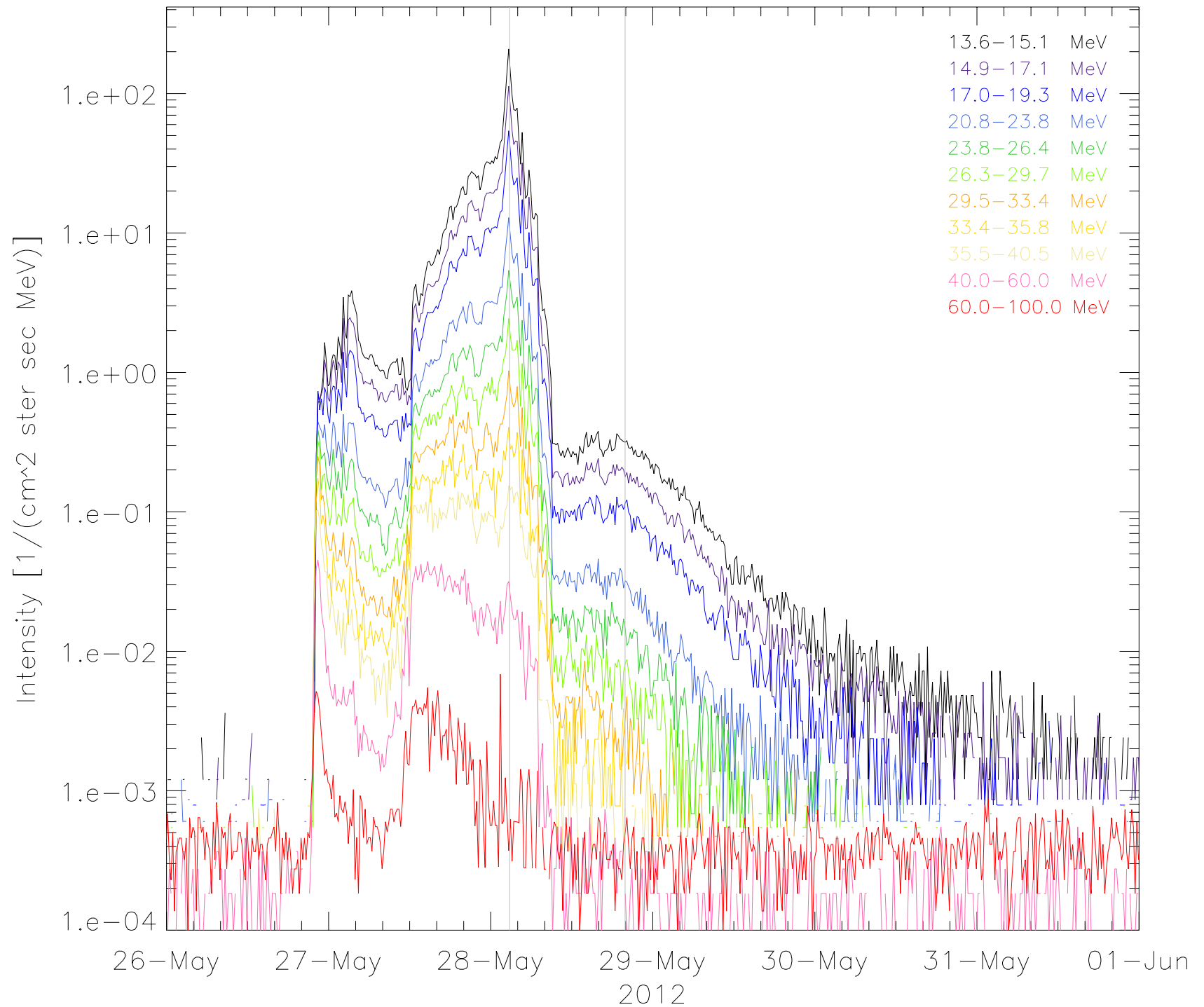
STA HET

Res. 15 min



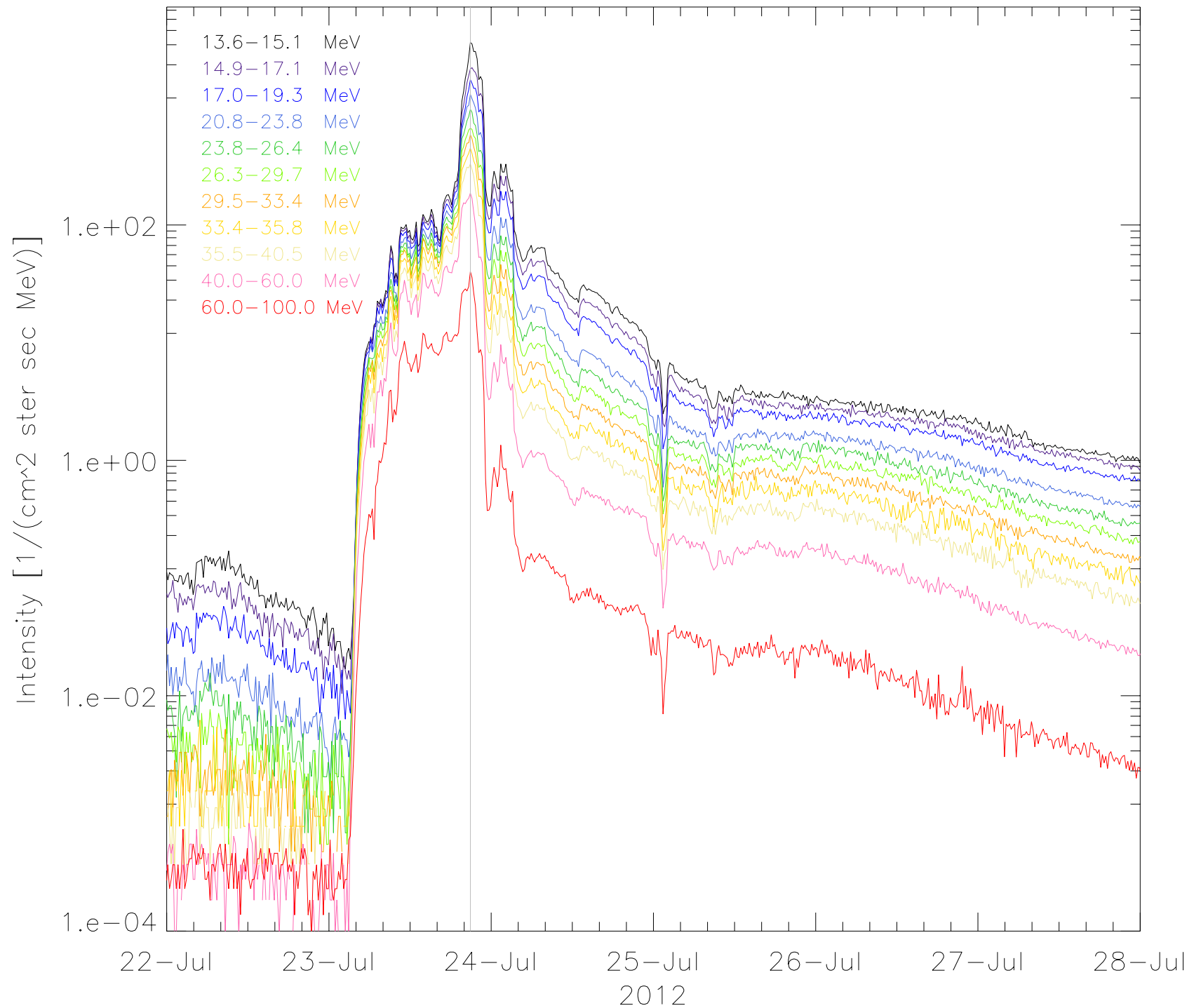
STA HET

Res. 15 min



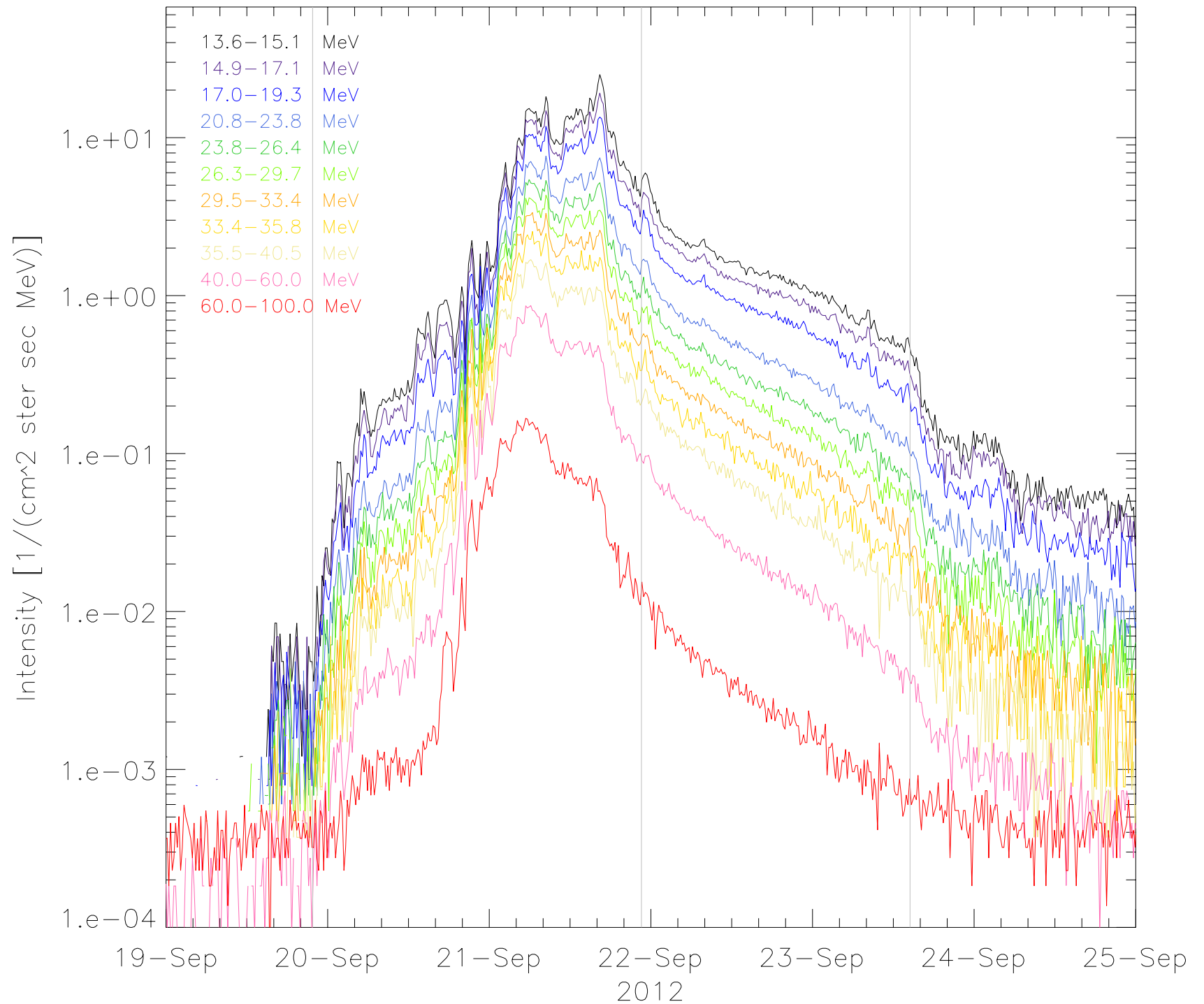
STA HET

Res. 15 min



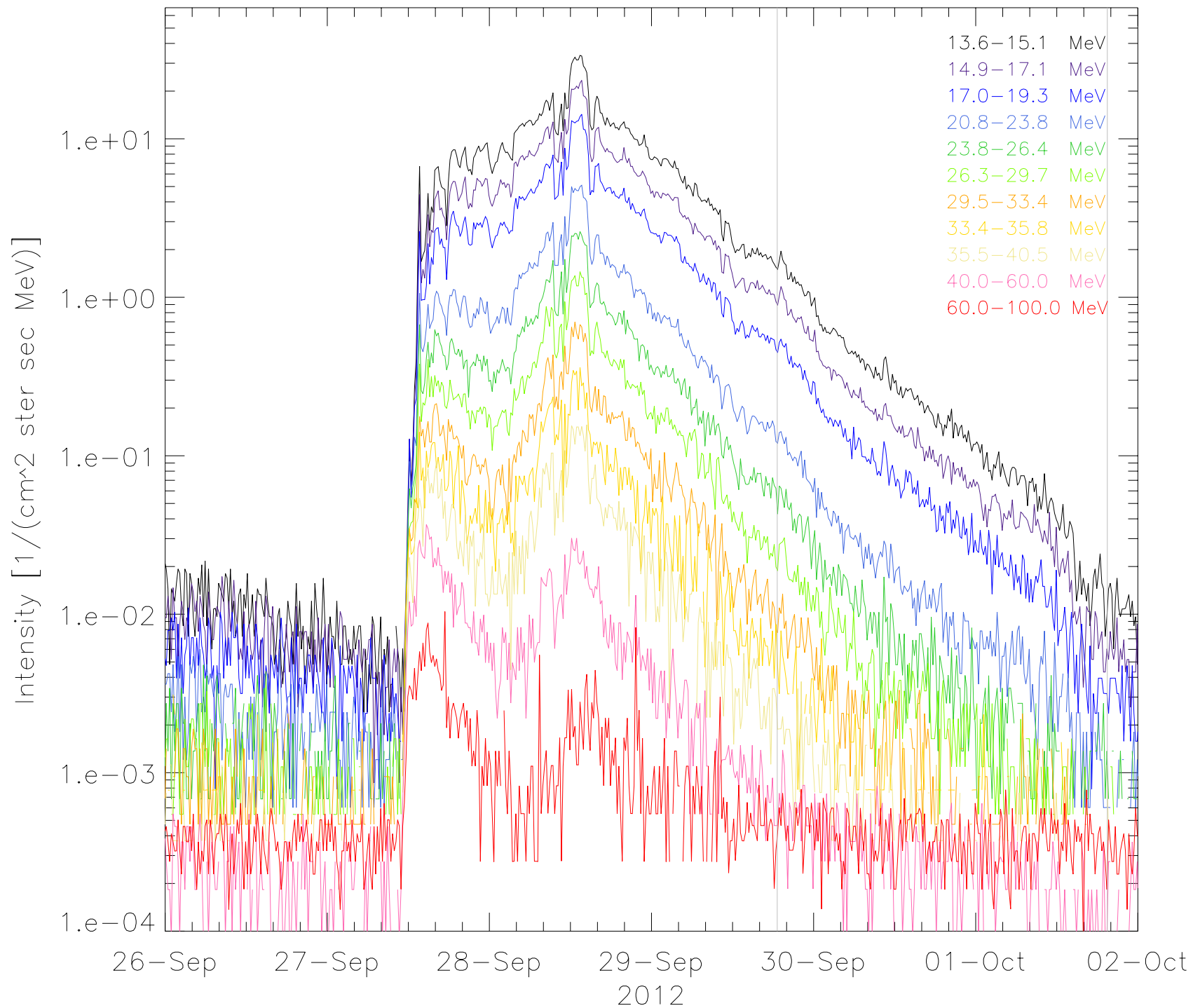
STA HET

Res. 15 min



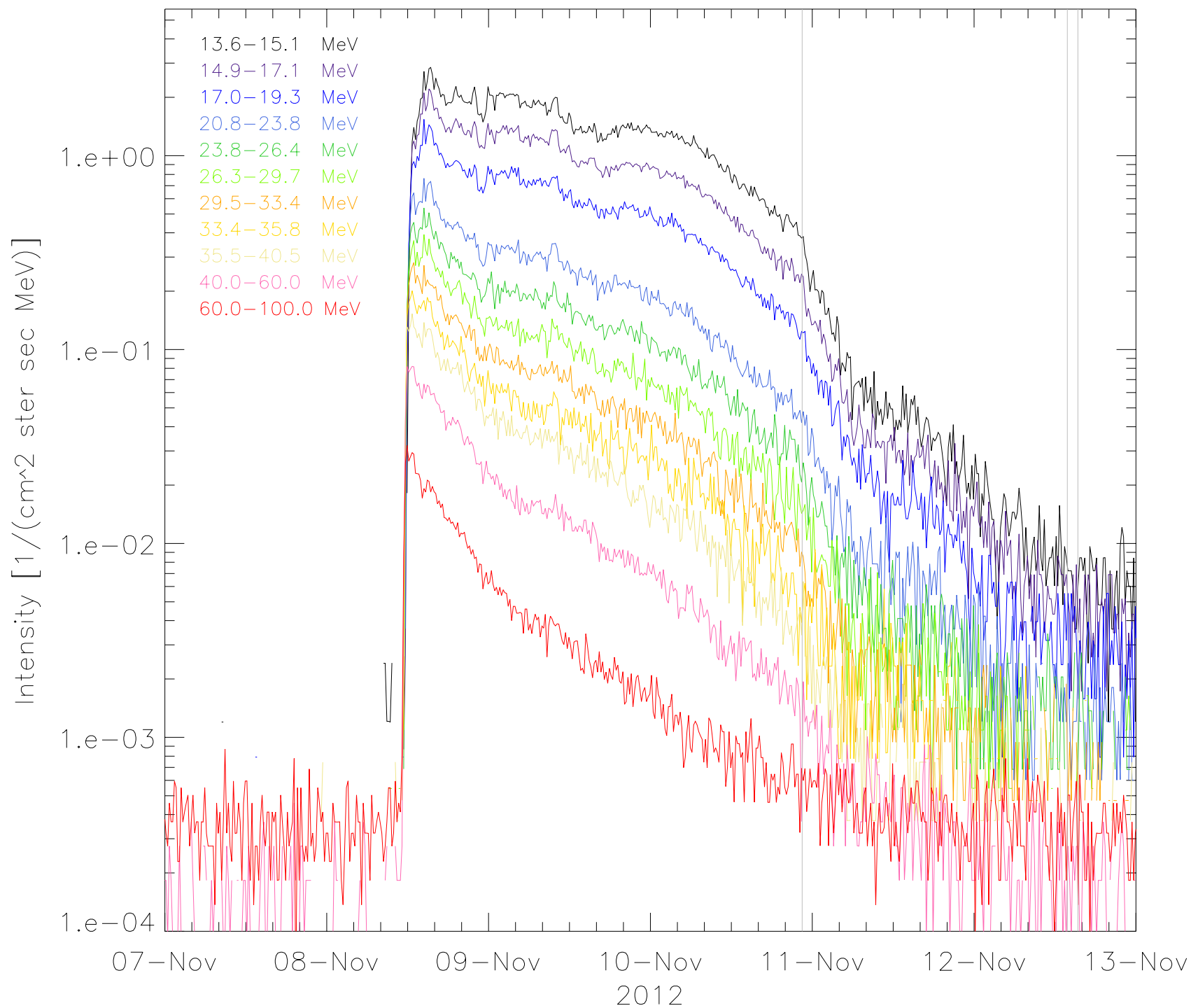
STA HET

Res. 15 min



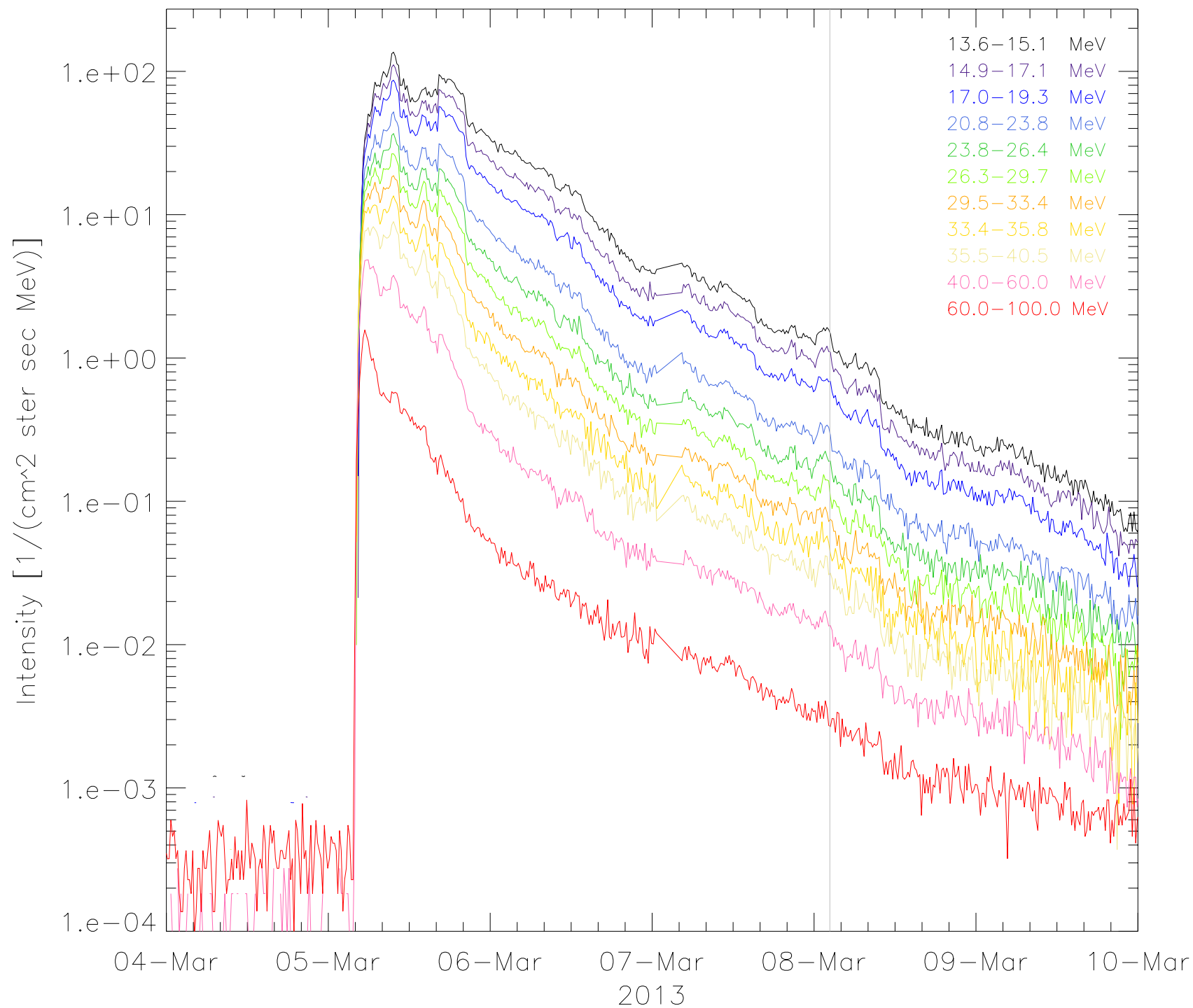
STA HET

Res. 15 min



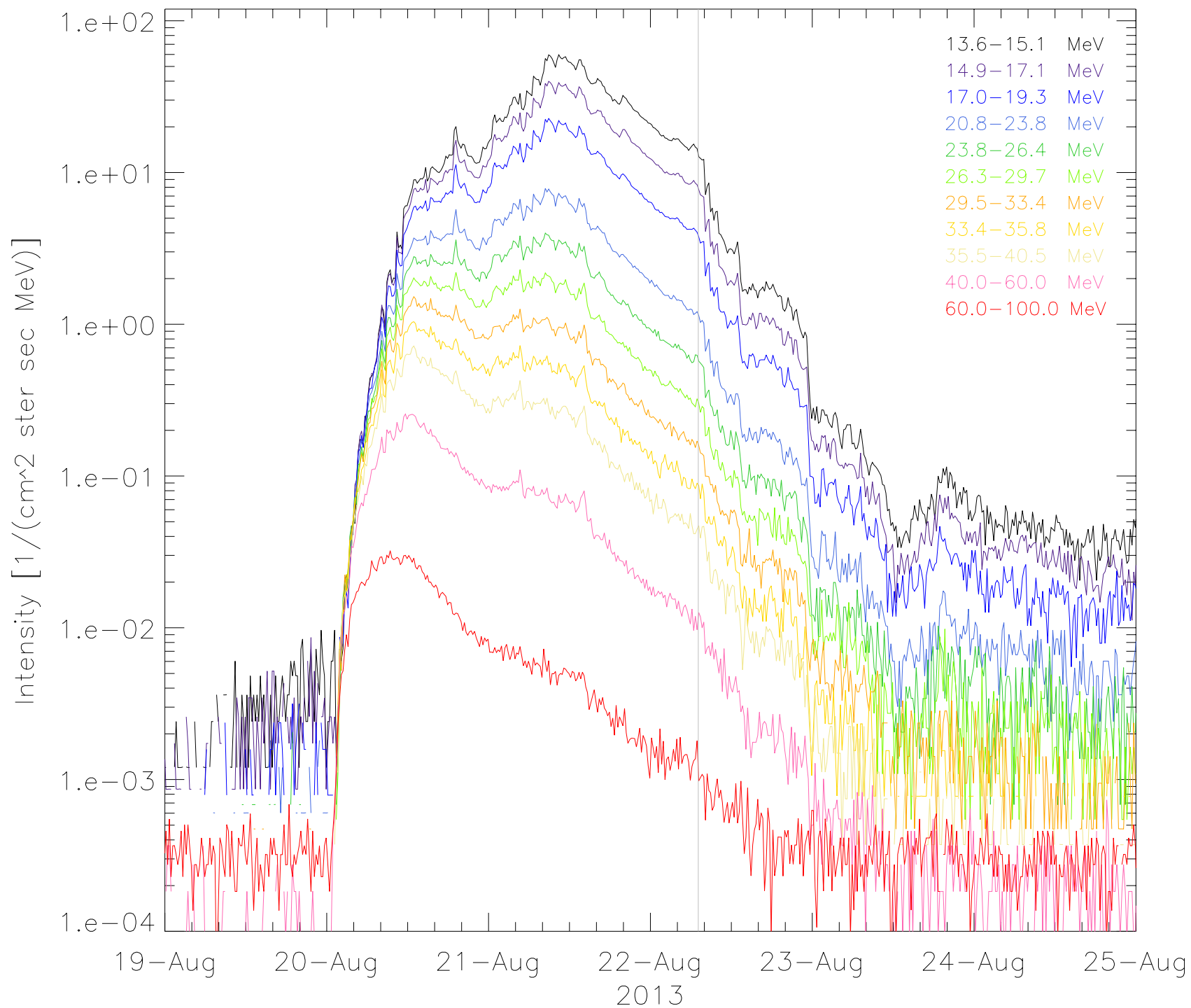
STA HET

Res. 15 min



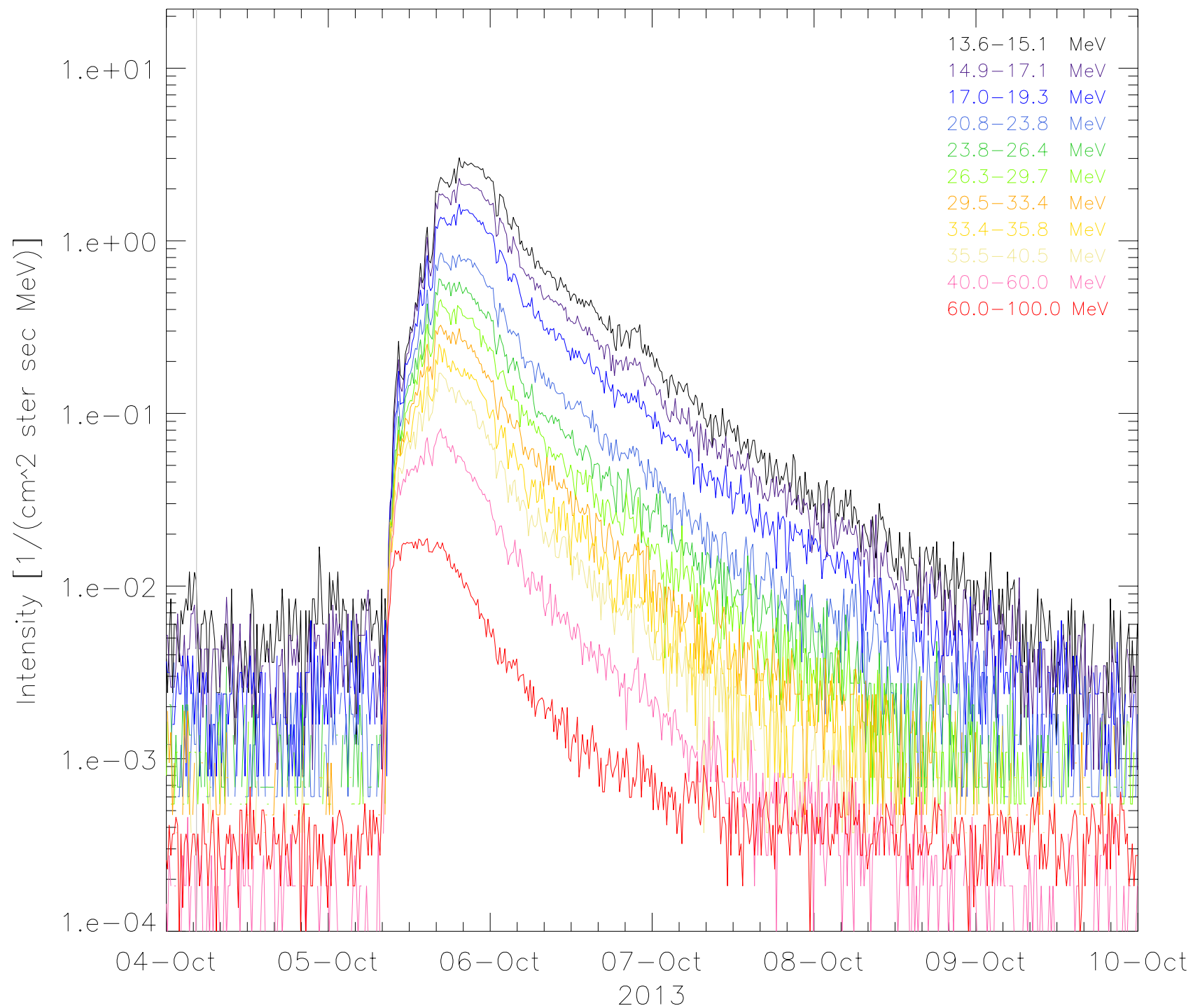
STA HET

Res. 15 min



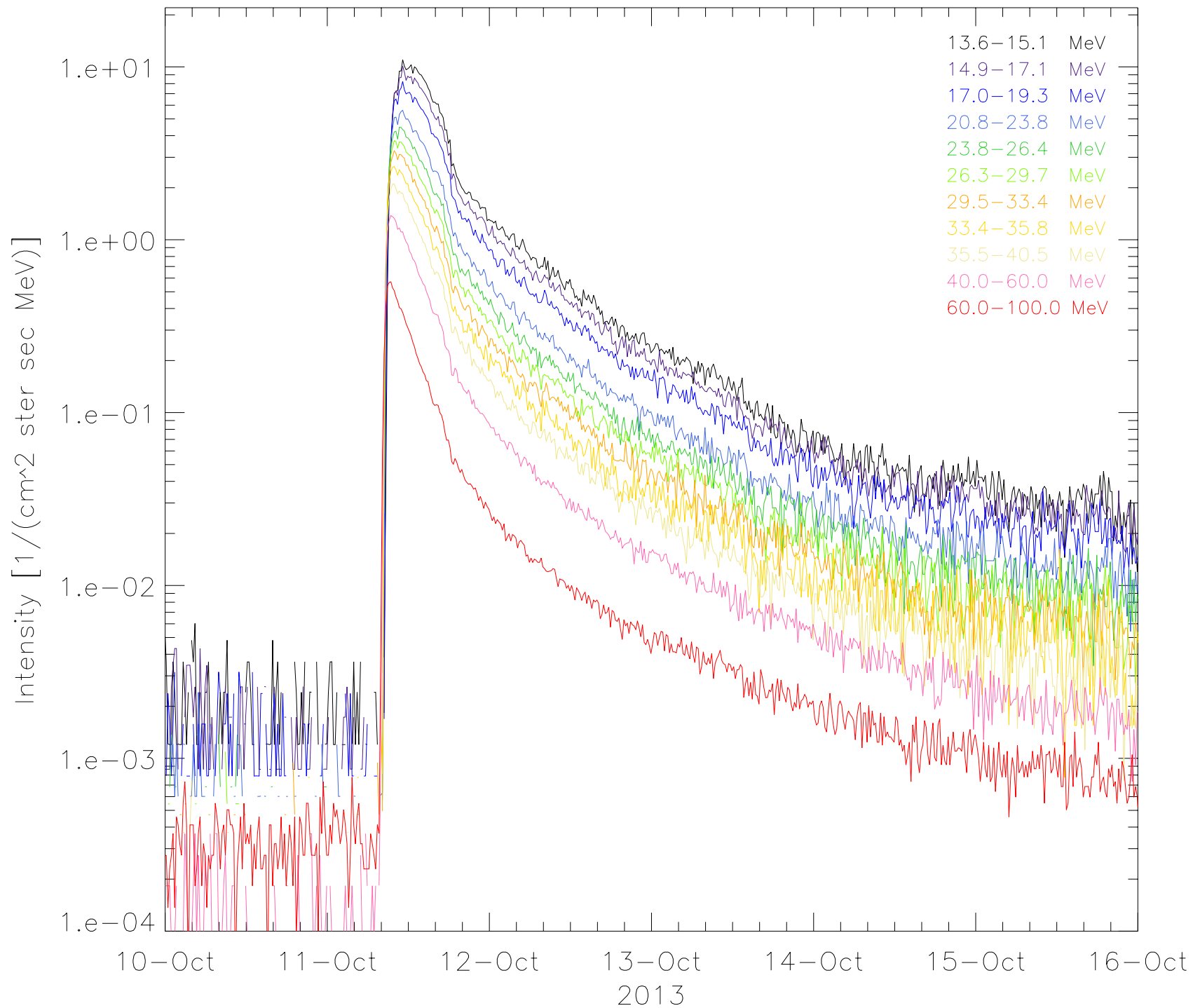
STA HET

Res. 15 min



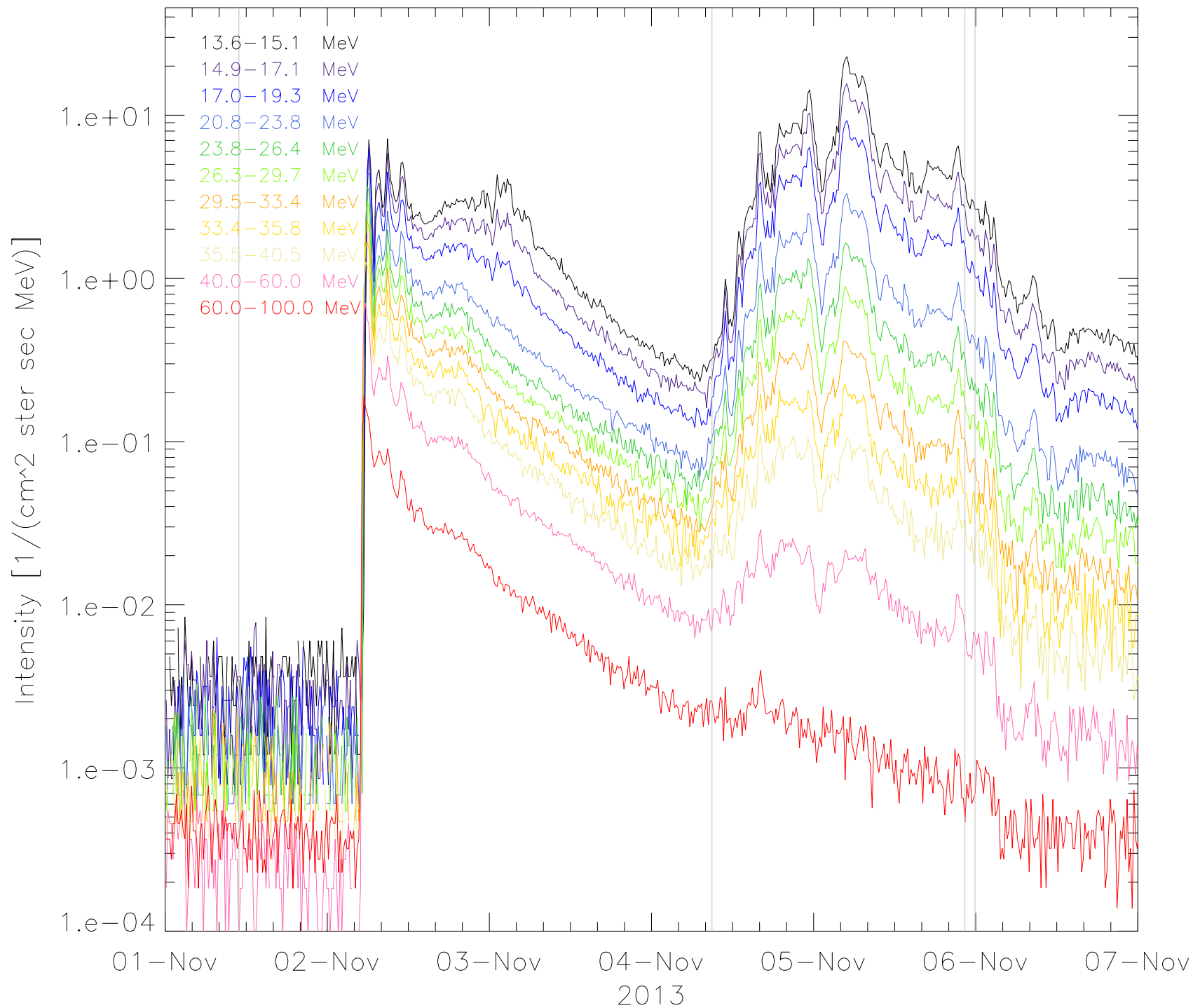
STA HET

Res. 15 min



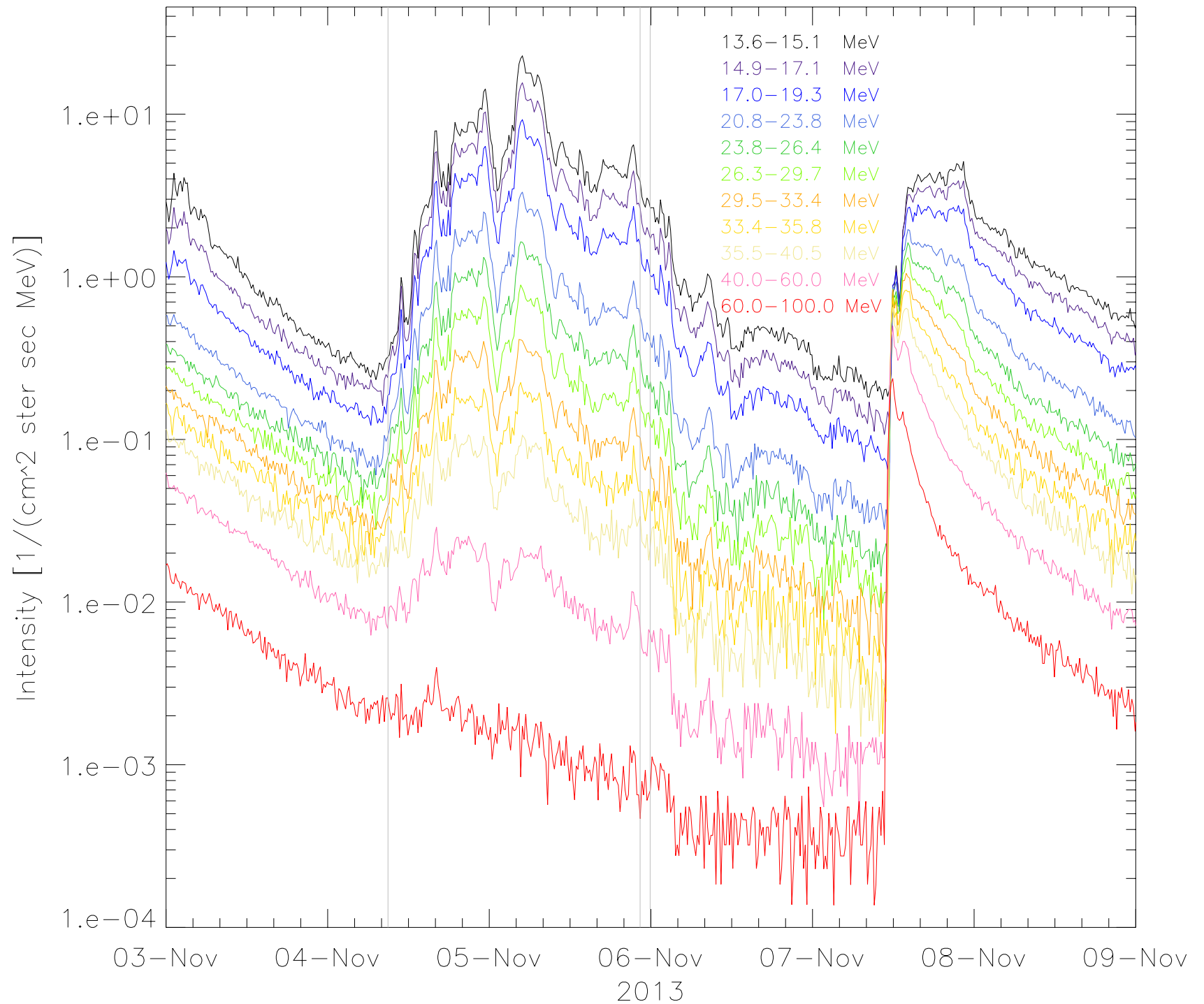
STA HET

Res. 15 min



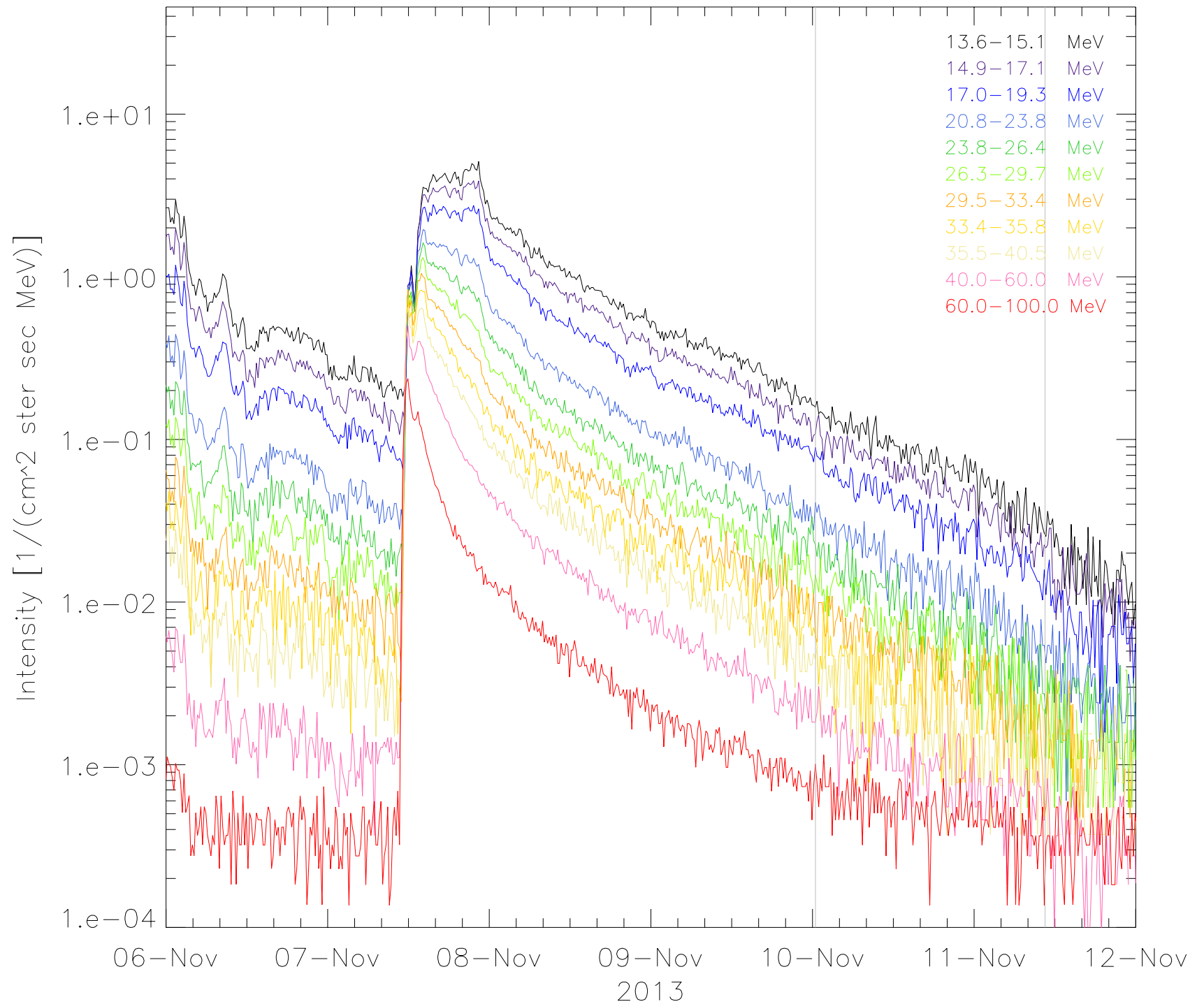
STA HET

Res. 15 min



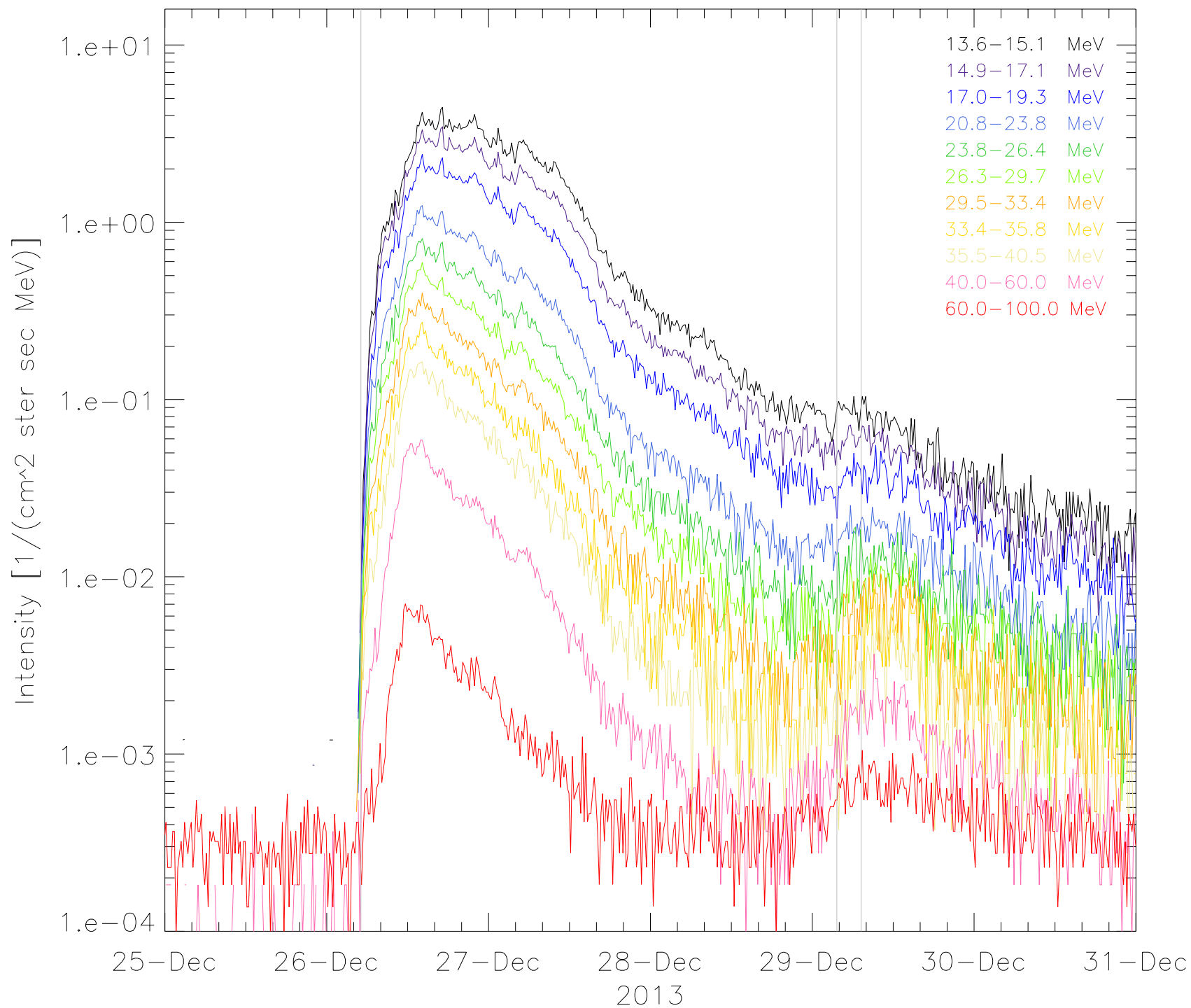
STA HET

Res. 15 min



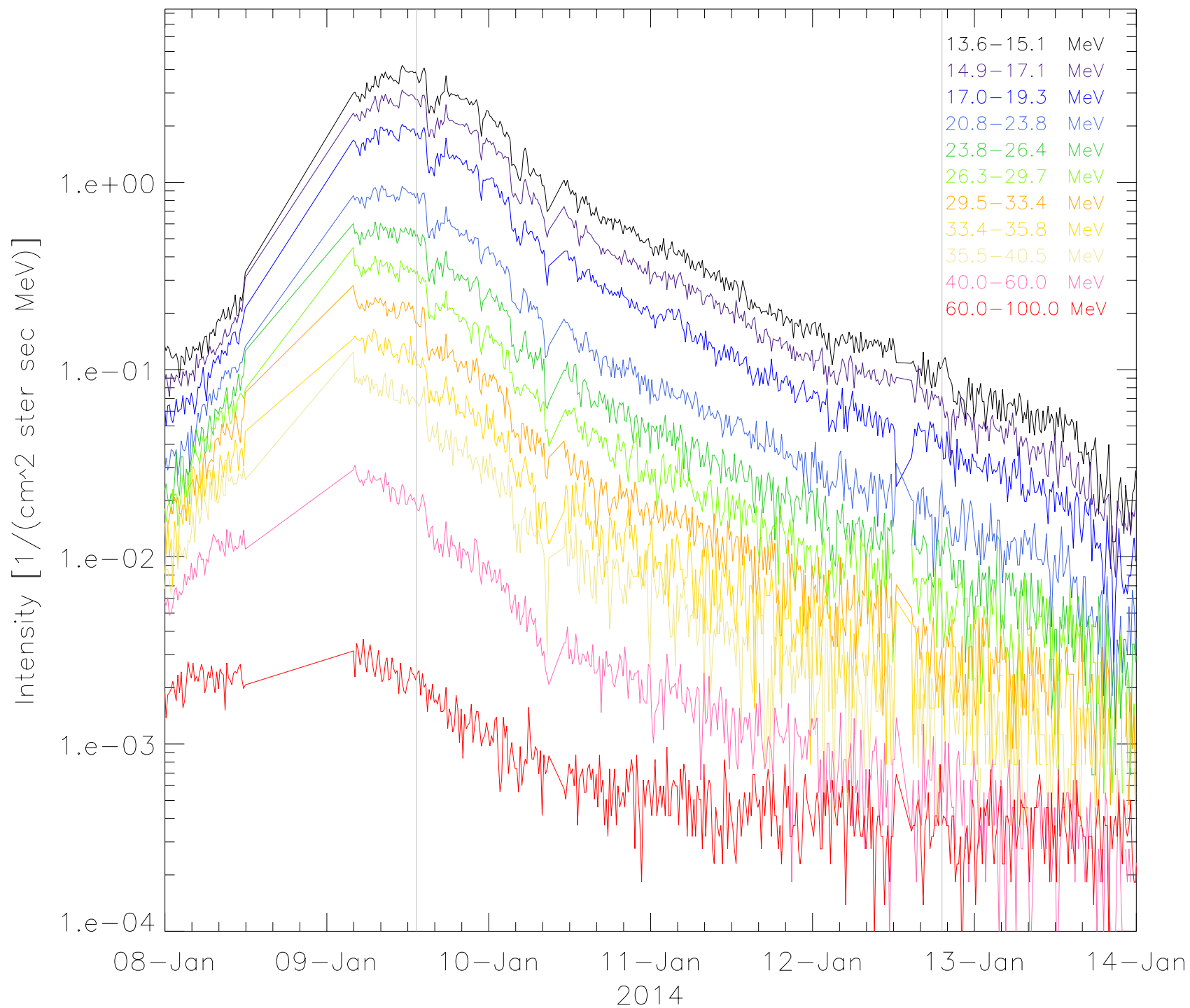
STA HET

Res. 15 min



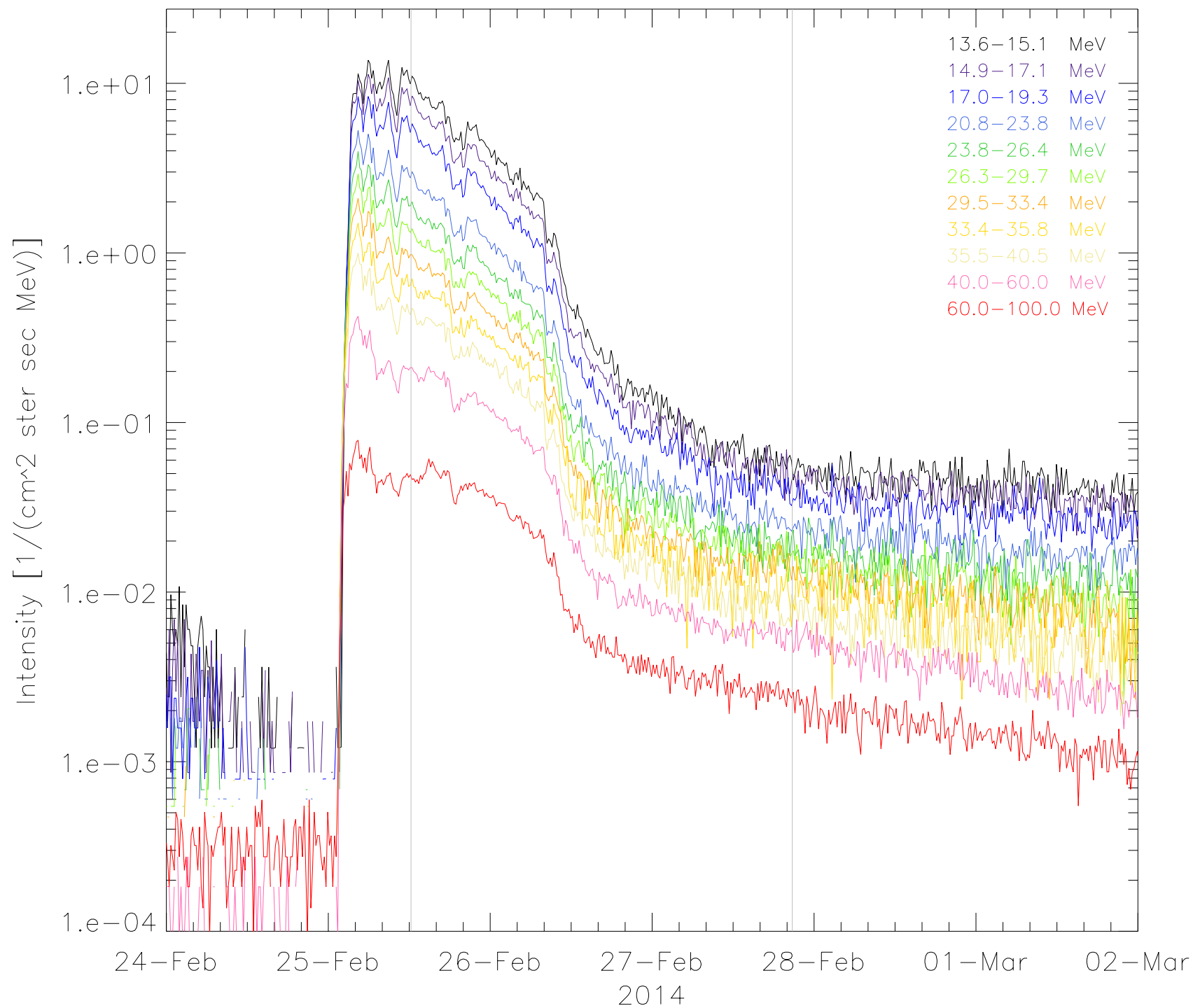
STA HET

Res. 15 min



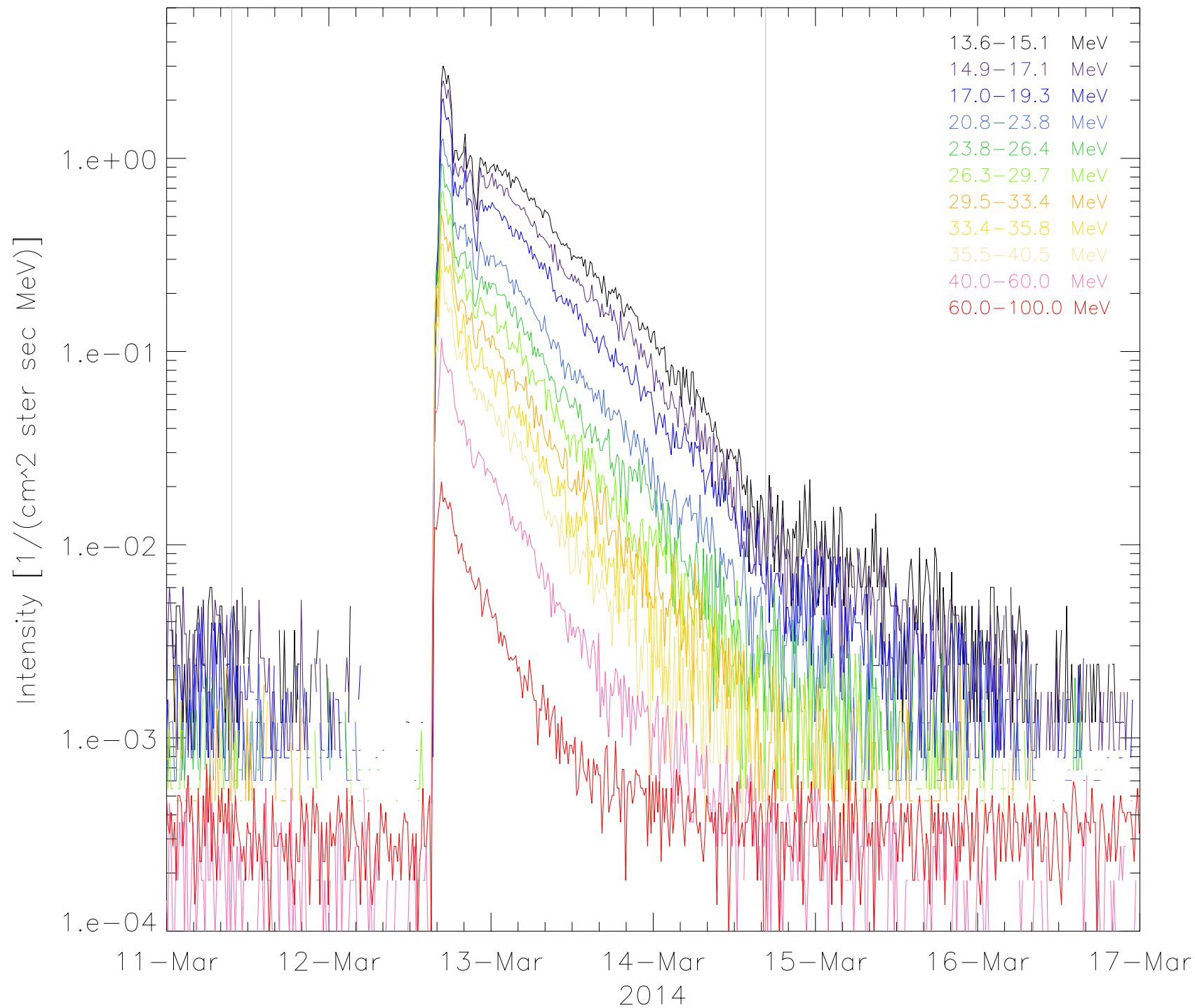
STA HET

Res. 15 min



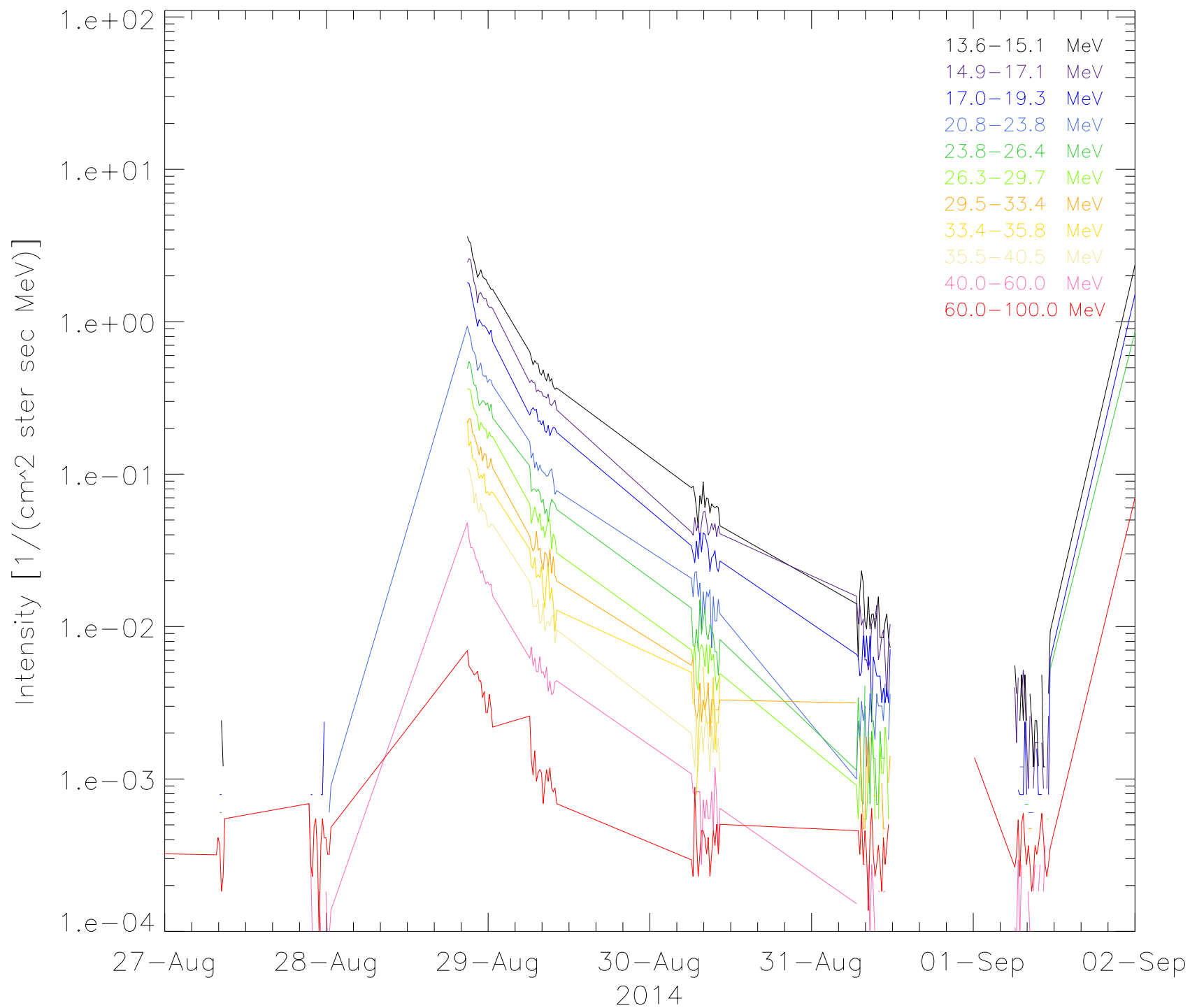
STA HET

Res. 15 min



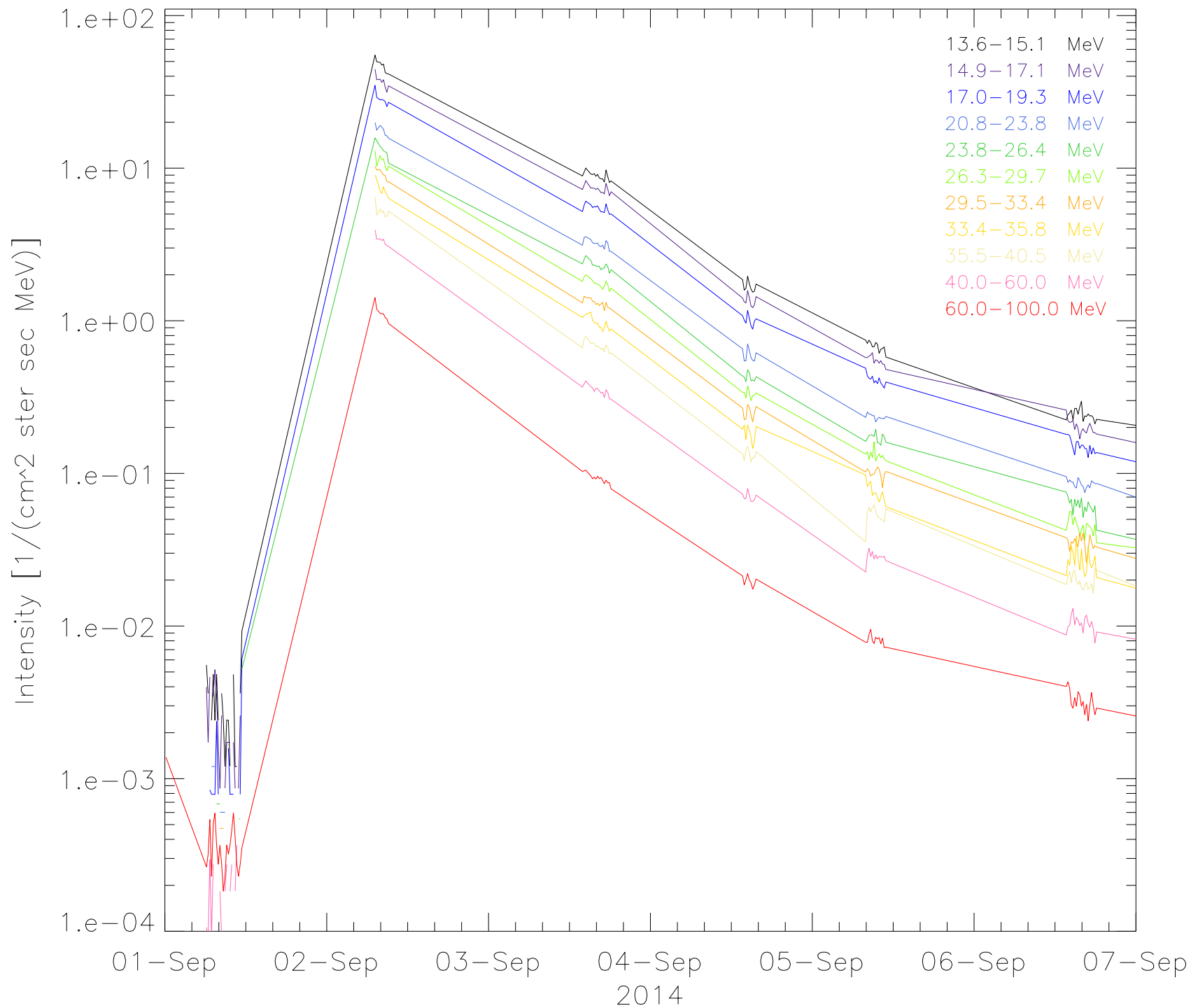
STA HET

Res. 15 min



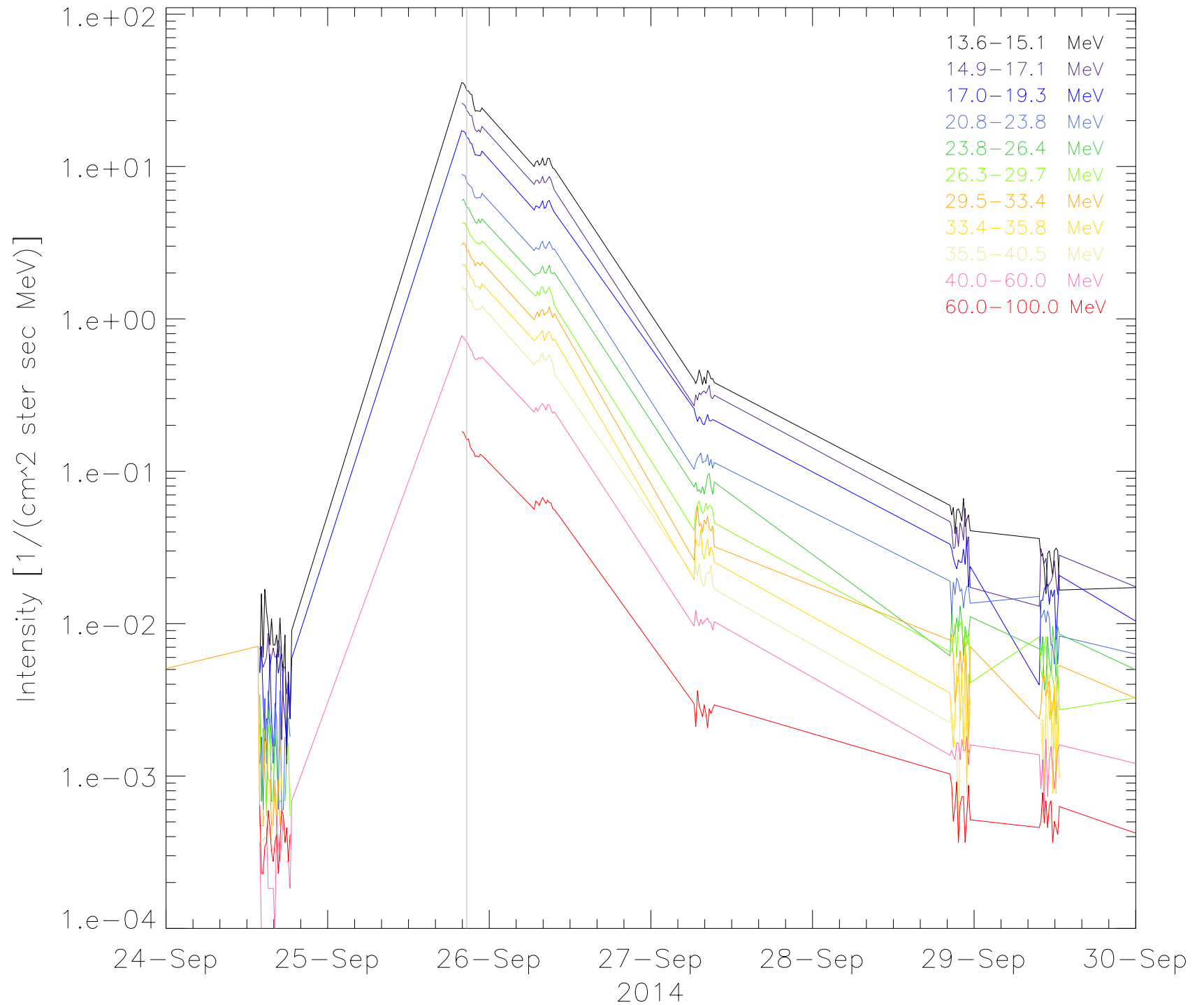
STA HET

Res. 15 min



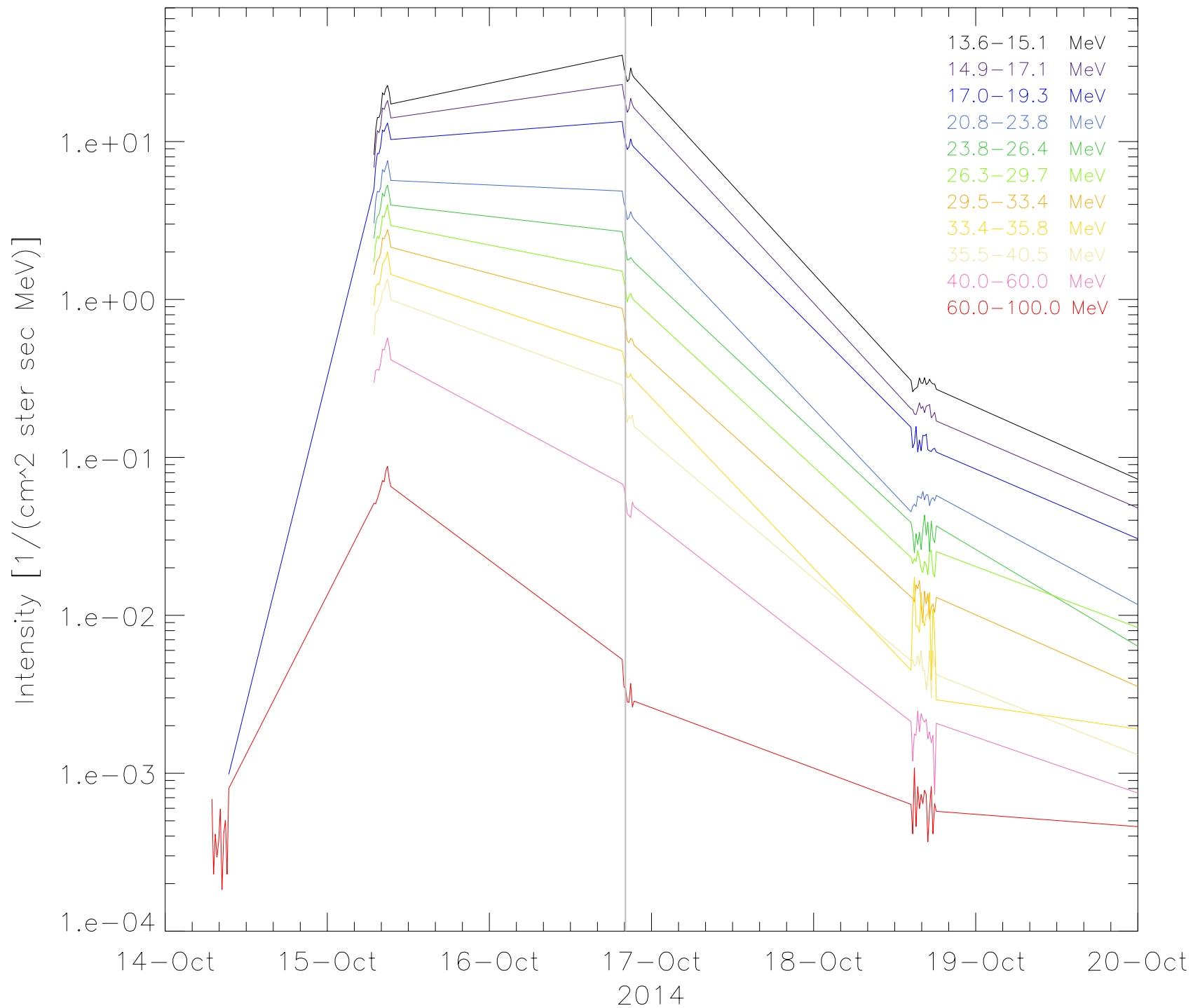
STA HET

Res. 15 min



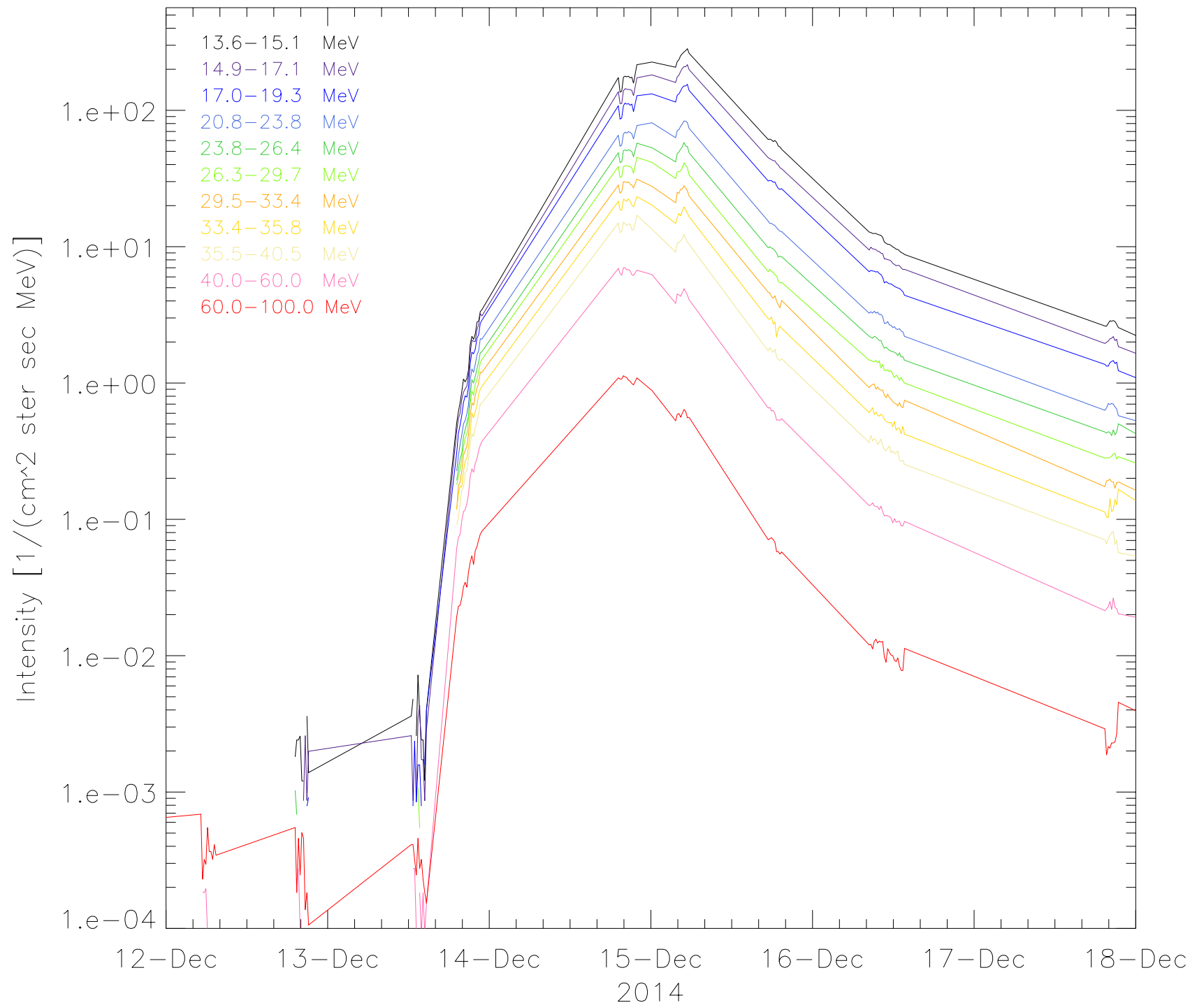
STA HET

Res. 15 min



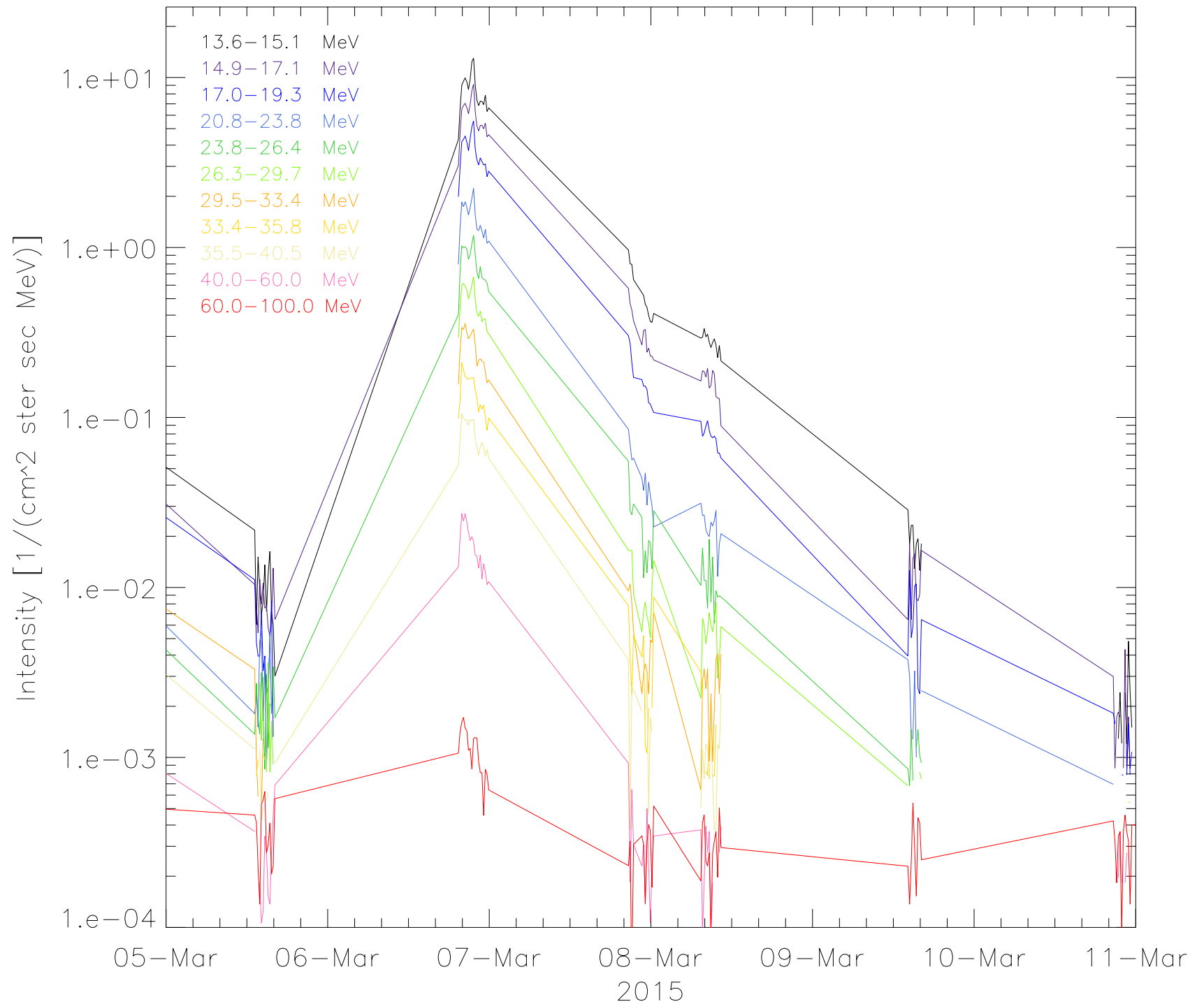
STA HET

Res. 15 min



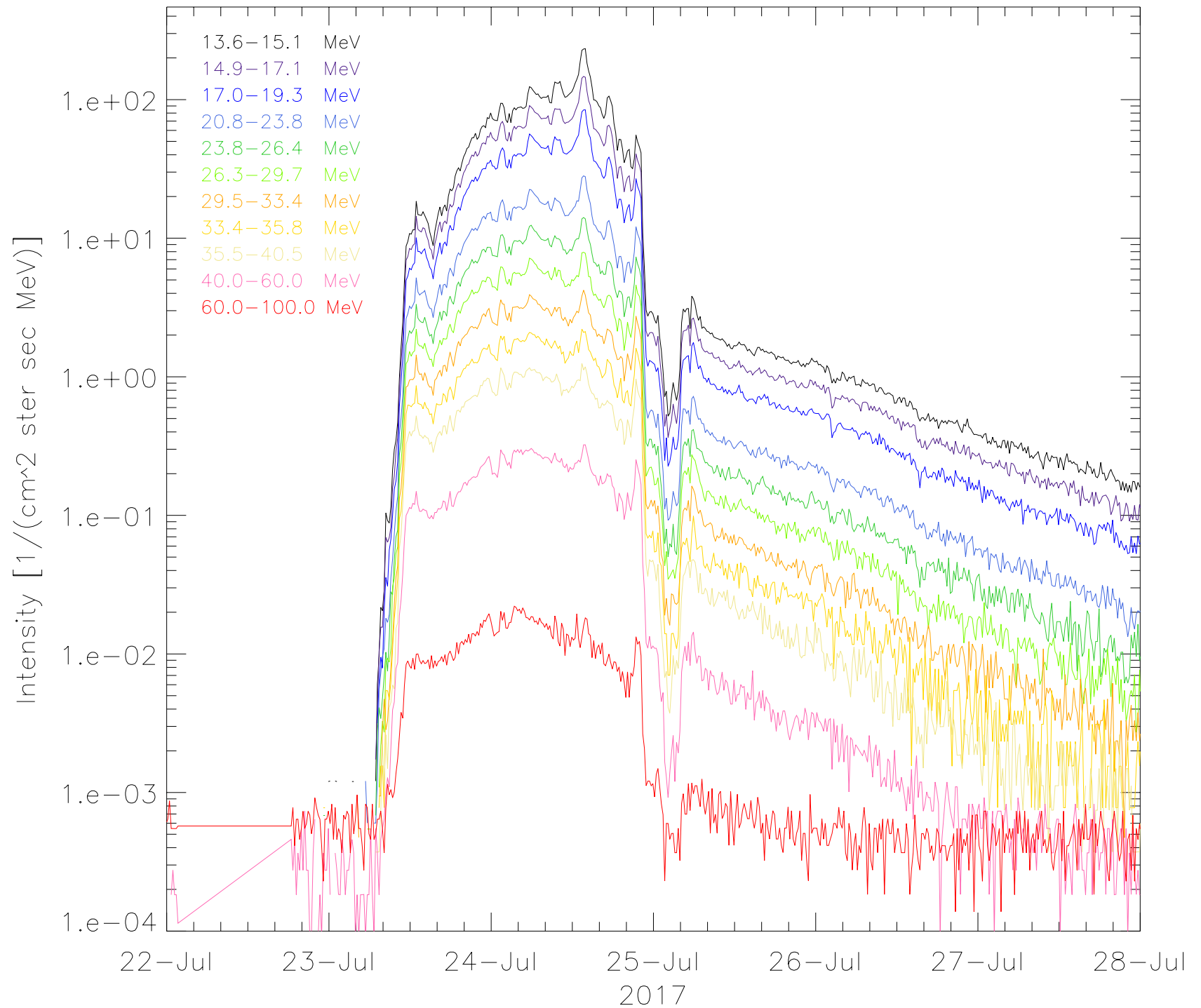
STA HET

Res. 15 min



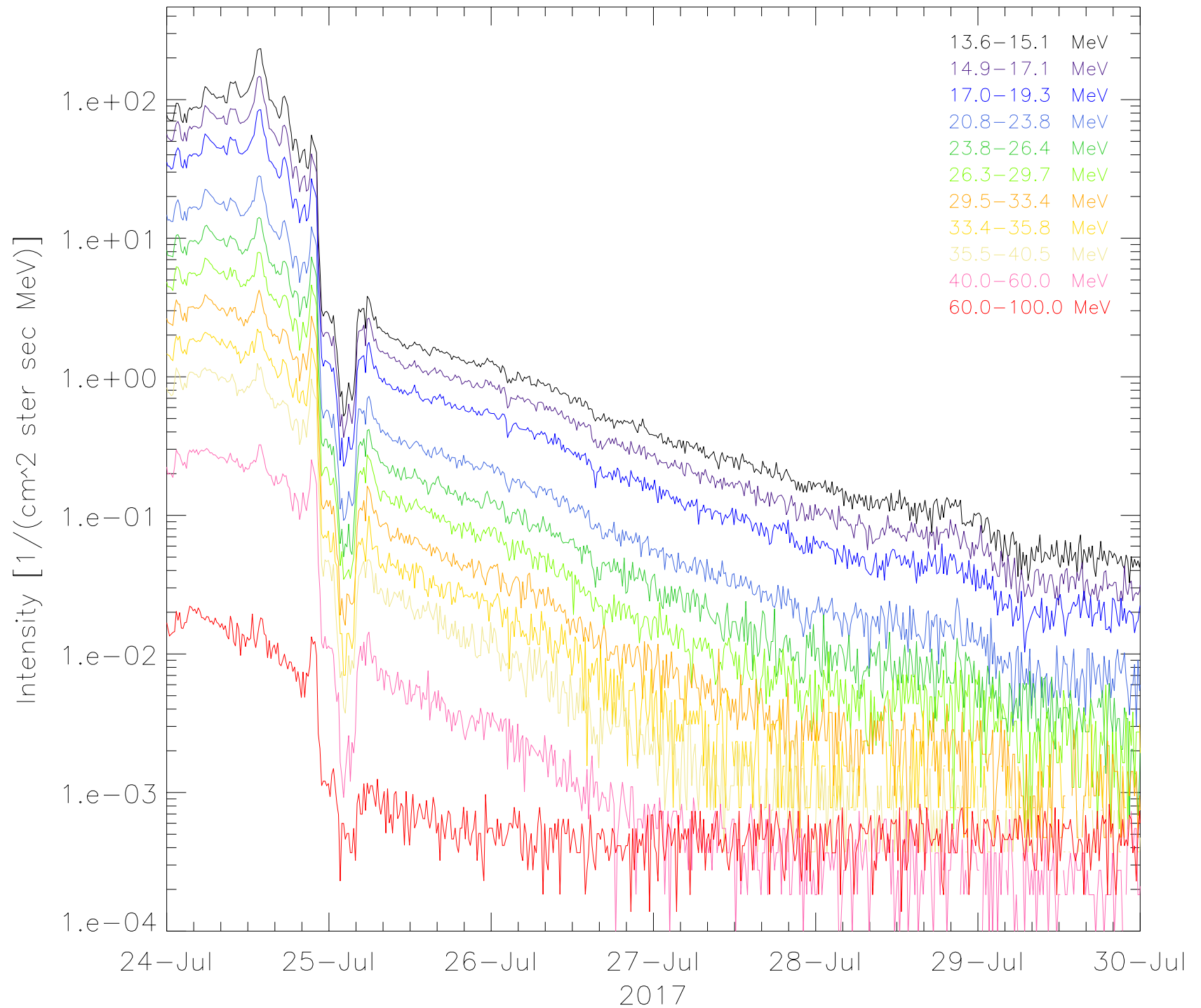
STA HET

Res. 15 min



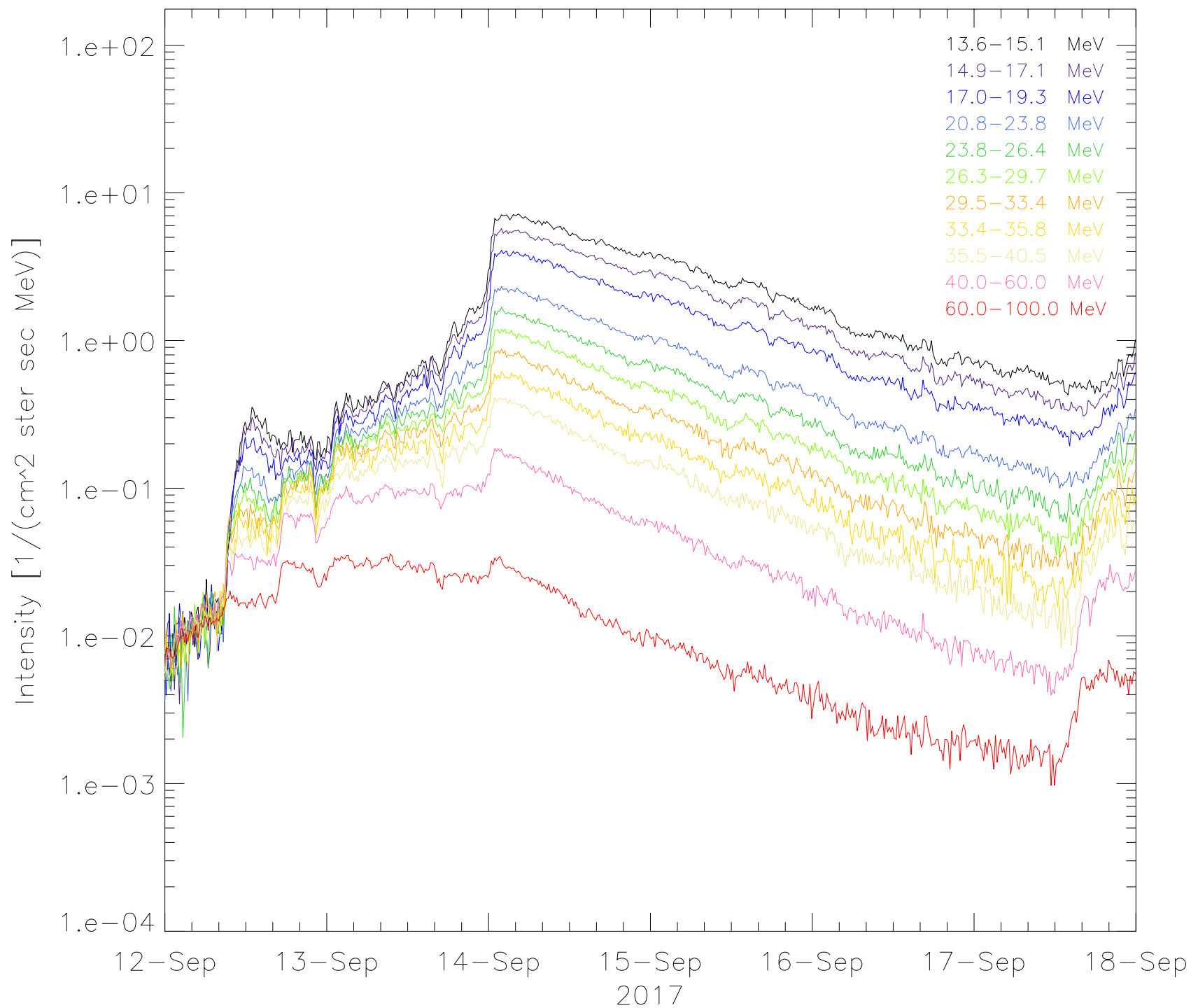
STA HET

Res. 15 min



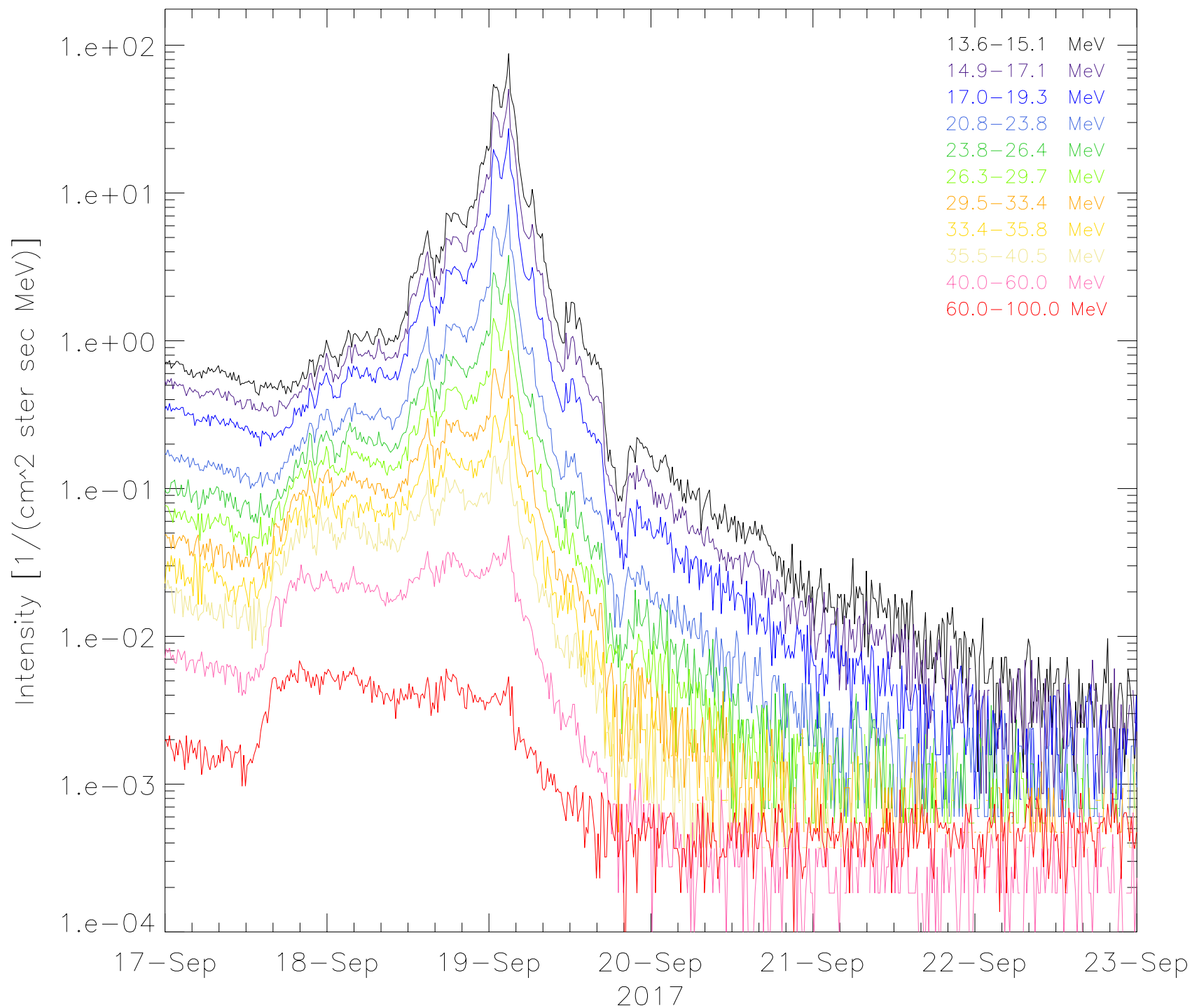
STA HET

Res. 15 min

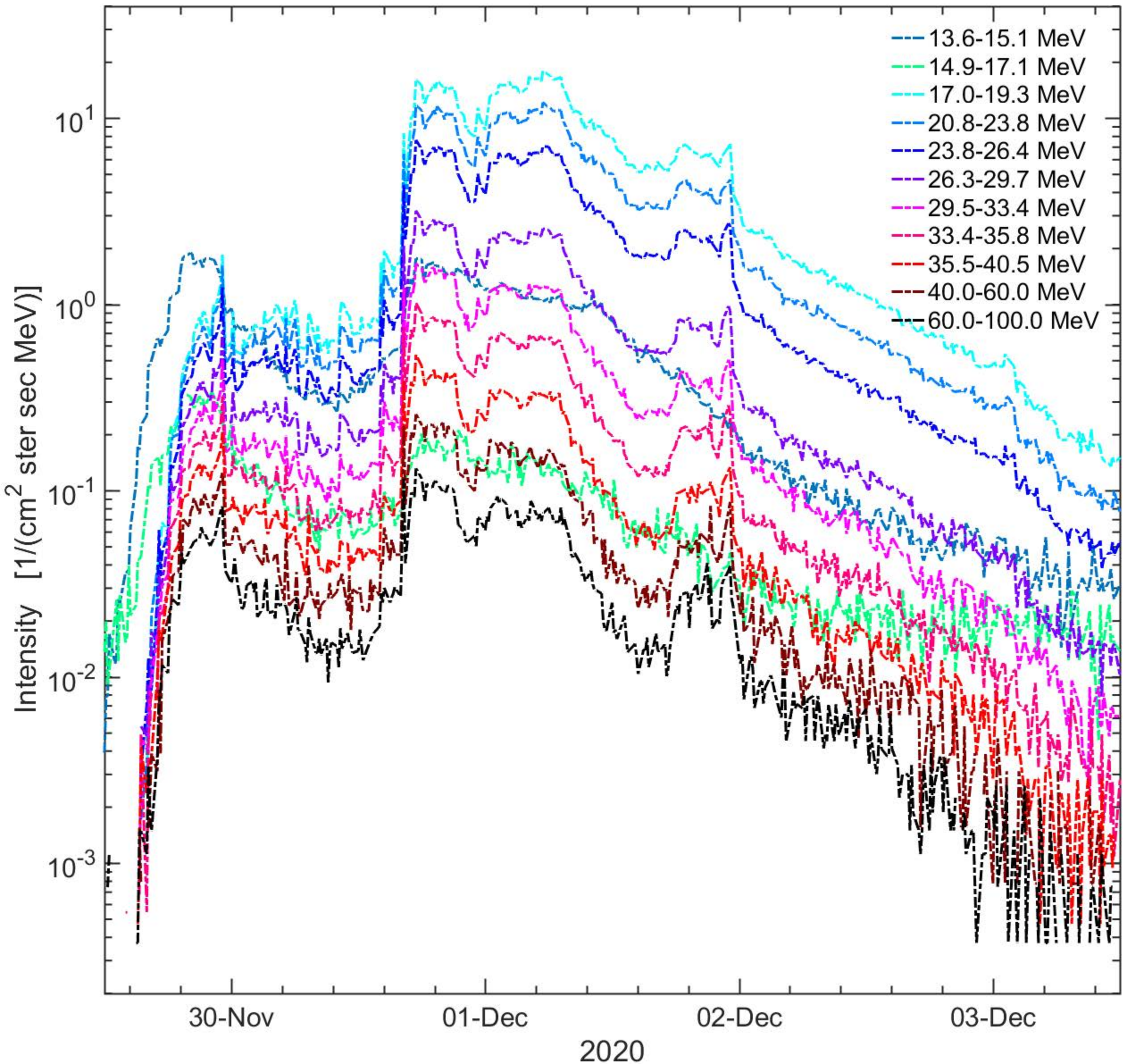


STA HET

Res. 15 min

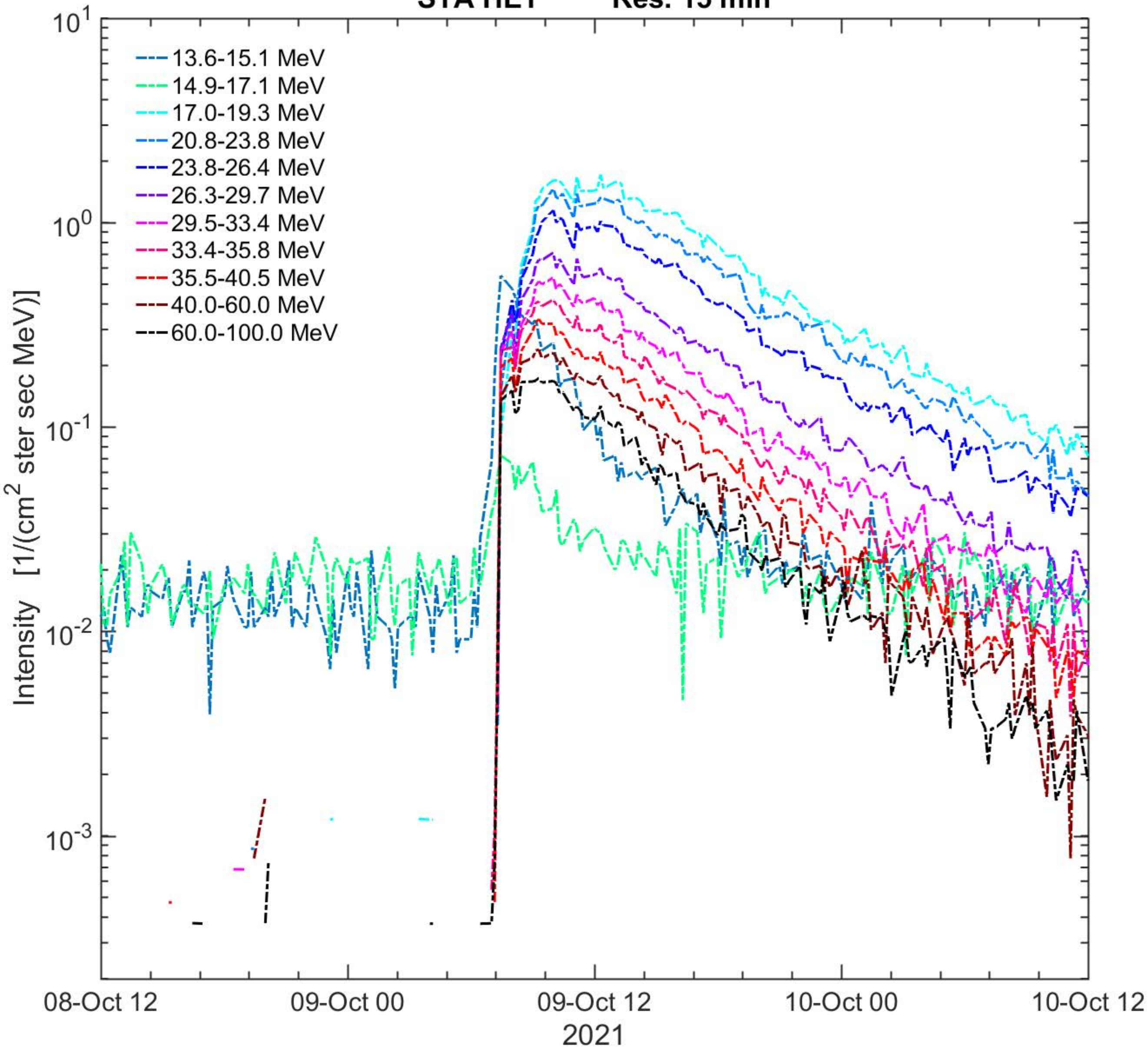


STA HET Res. 15 min

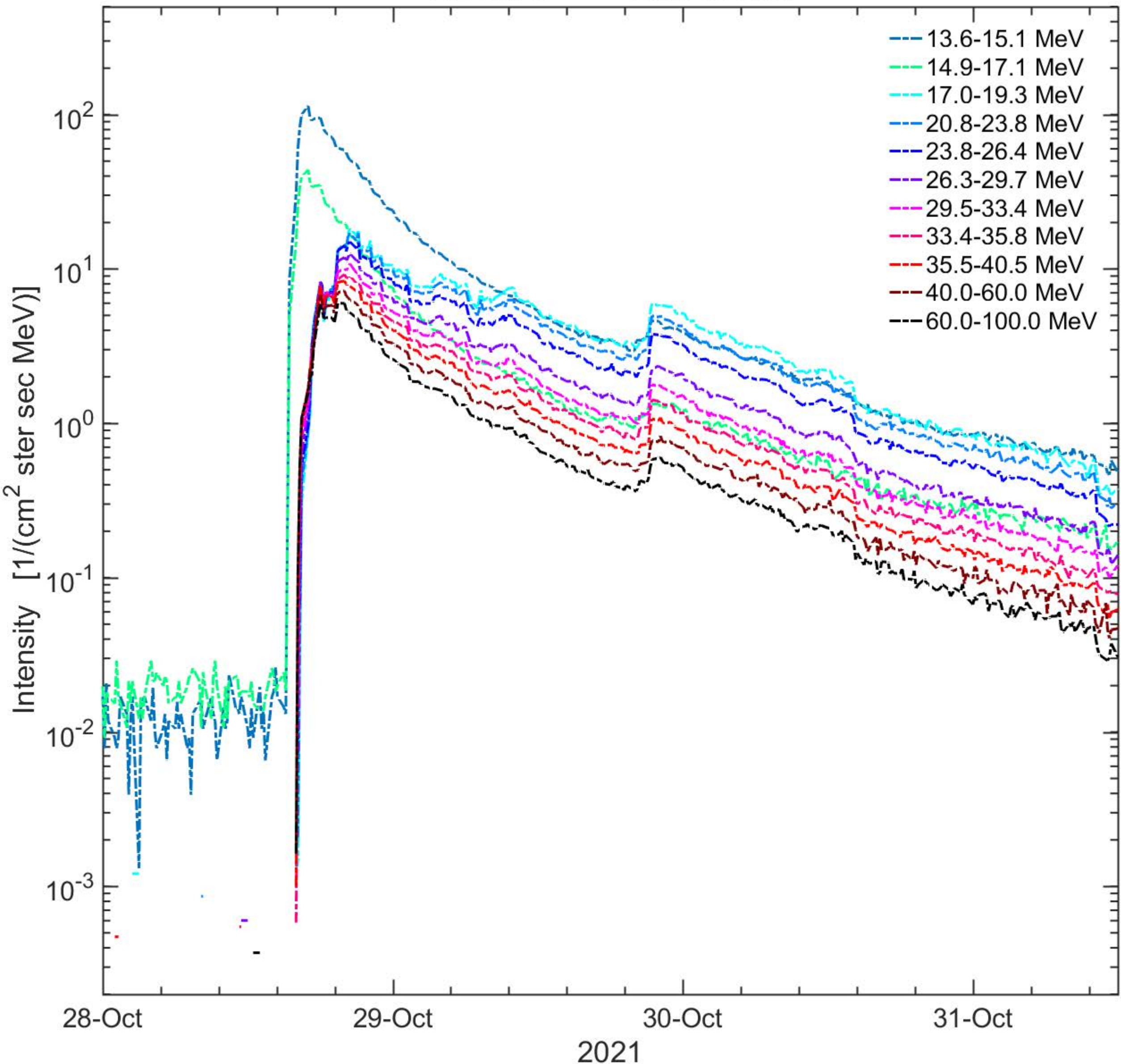


STA HET

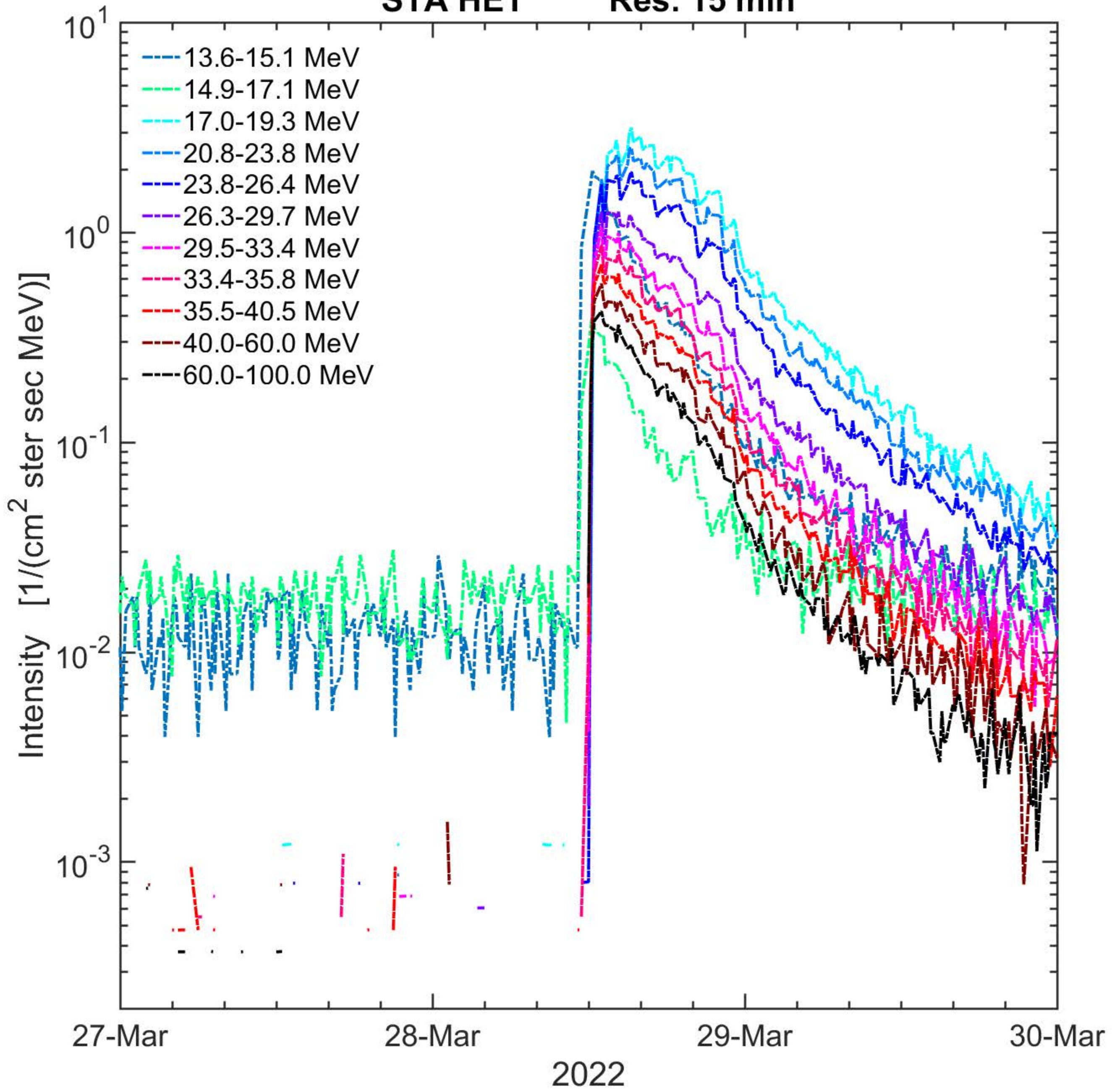
Res. 15 min



STA HET Res. 15 min

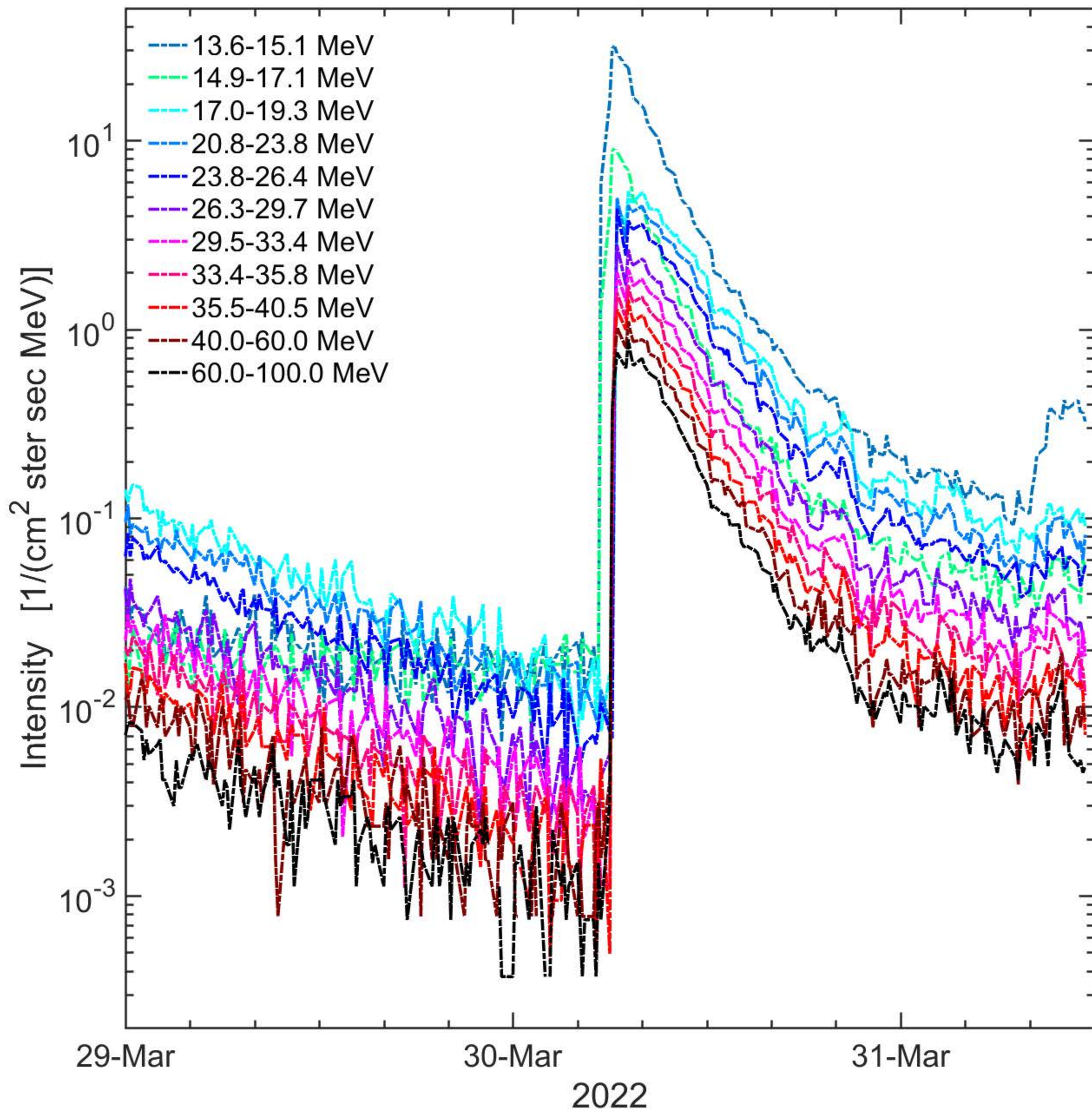


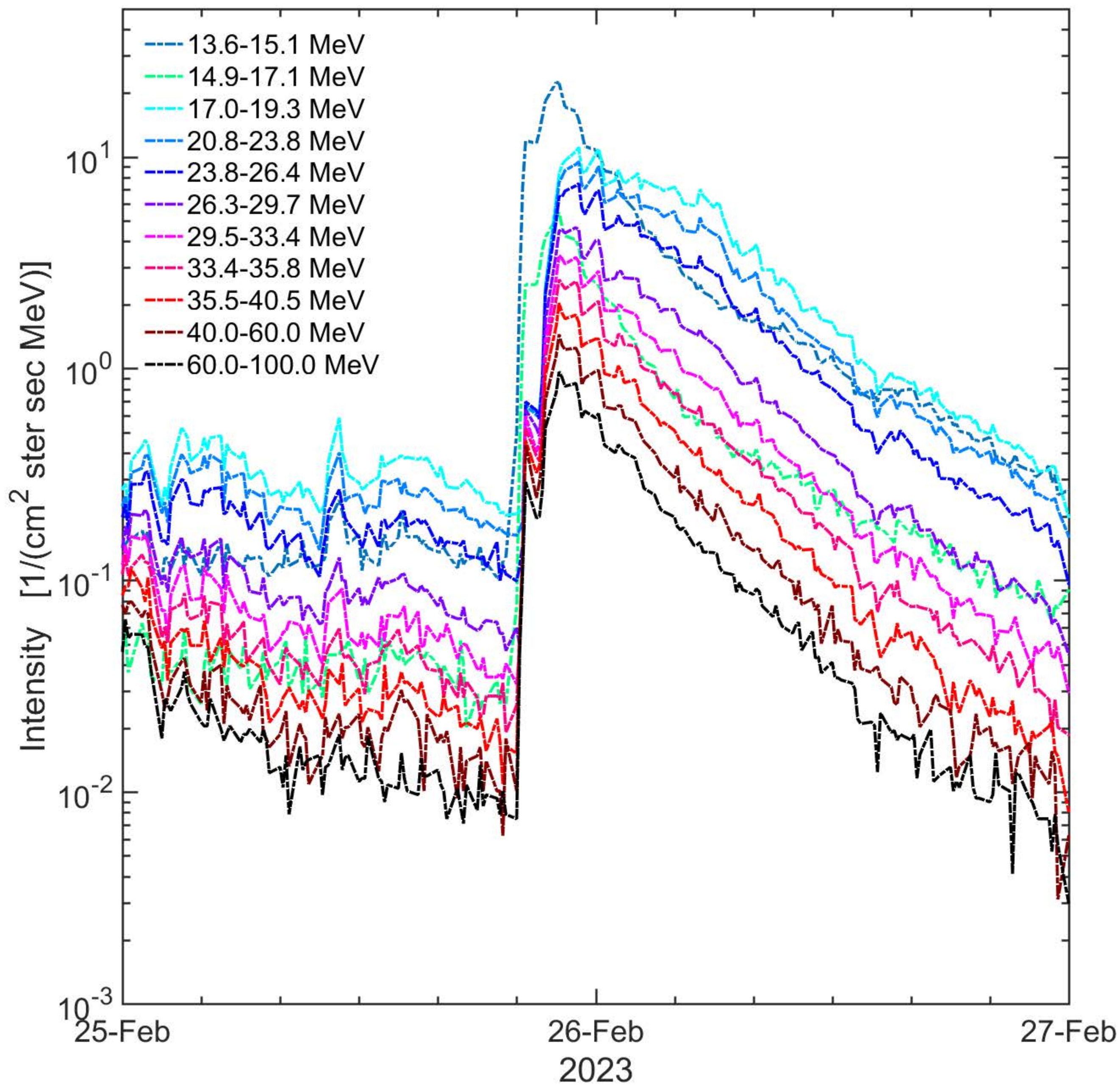
STA HET Res. 15 min



STA HET

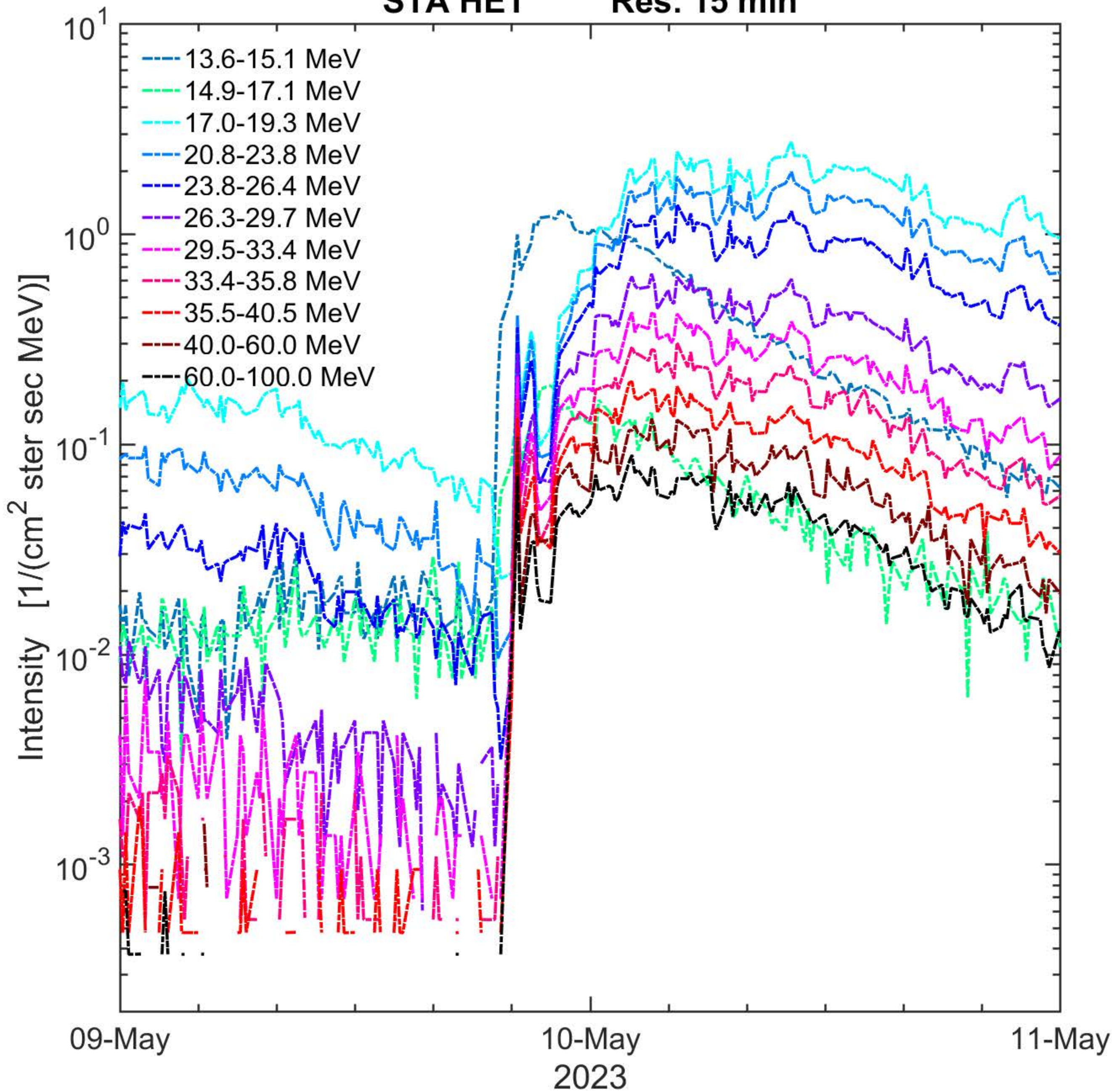
Res. 15 min



STA HET**Res. 15 min**

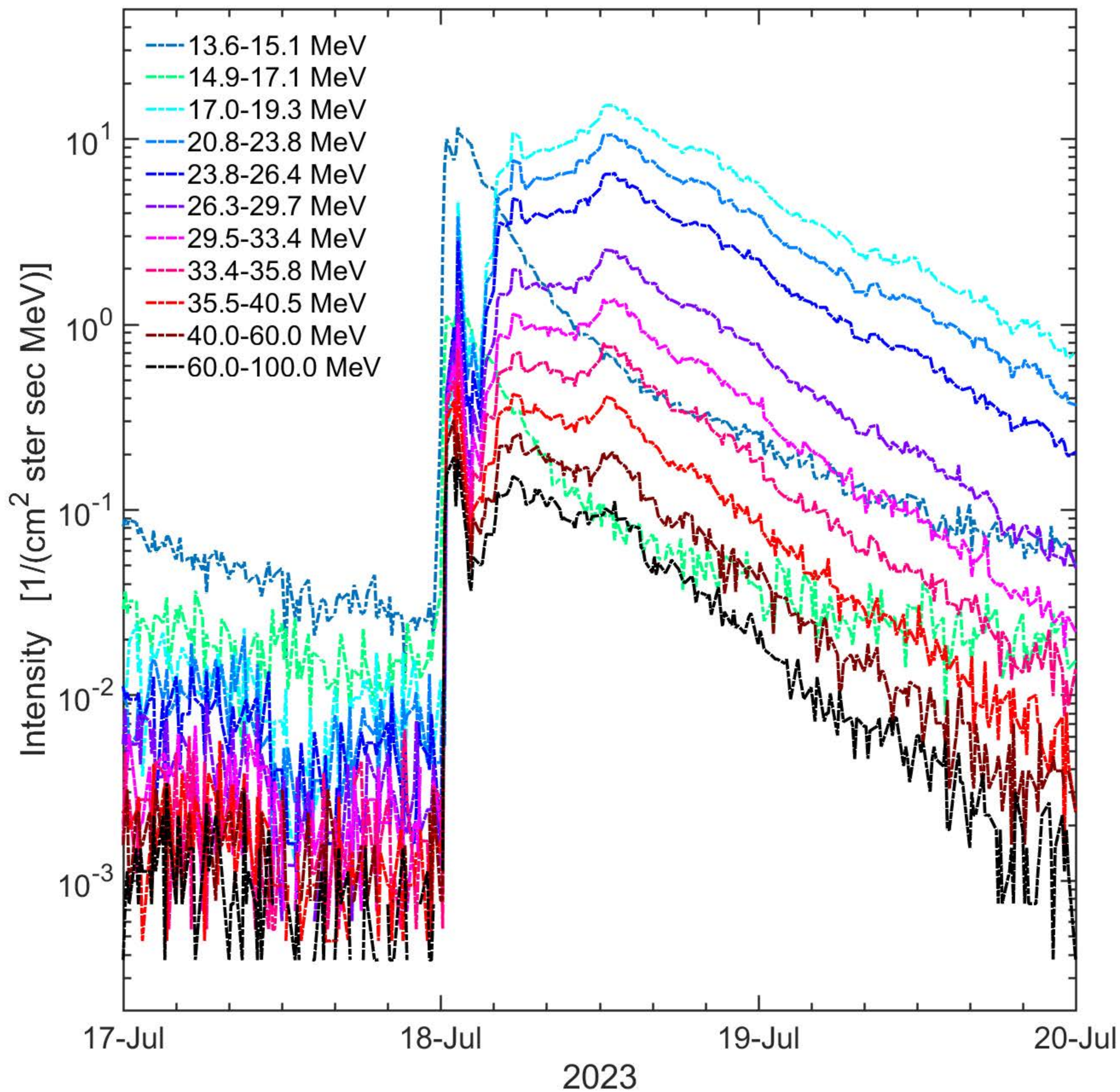
STA HET

Res. 15 min



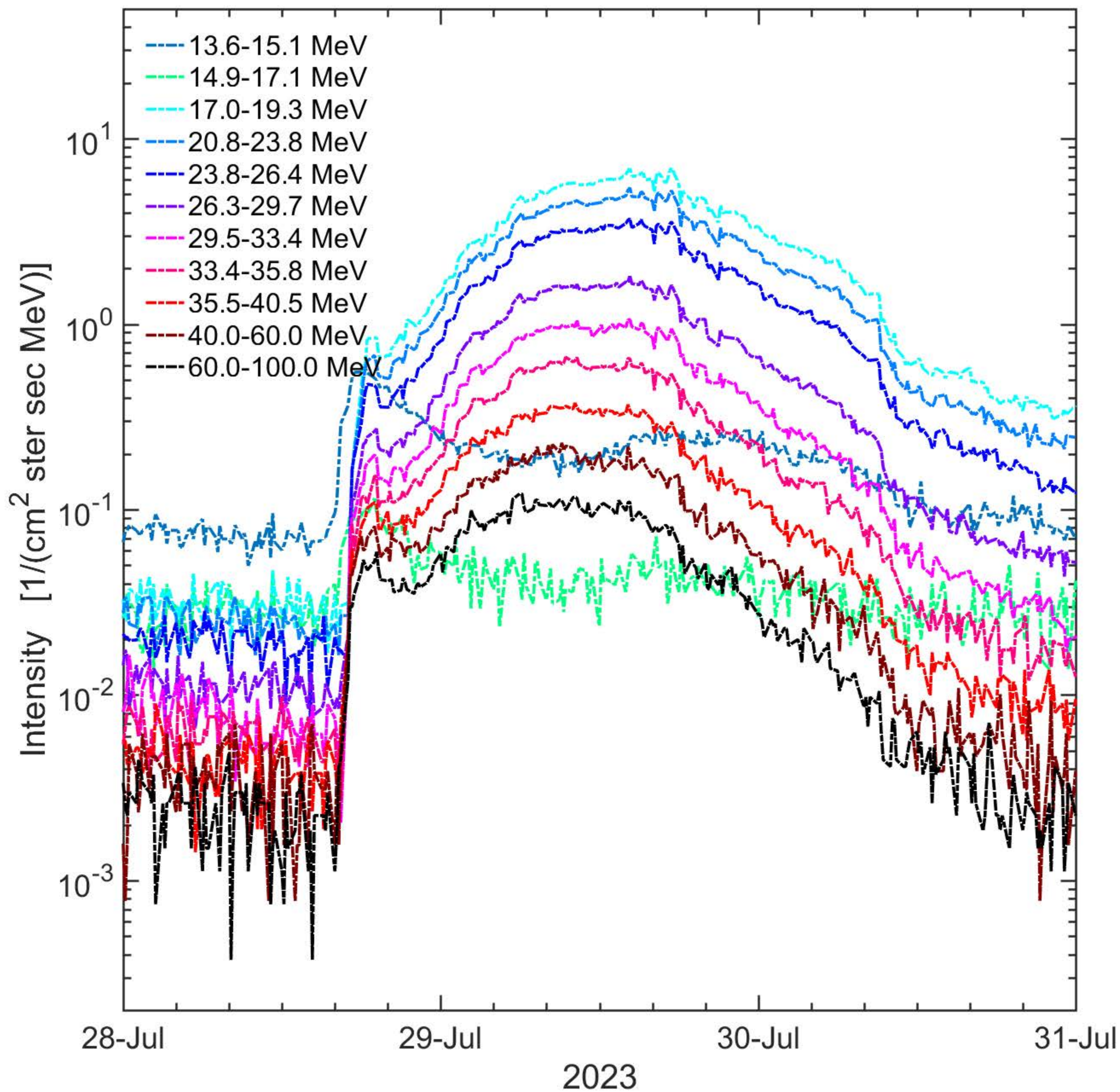
STA HET

Res. 15 min

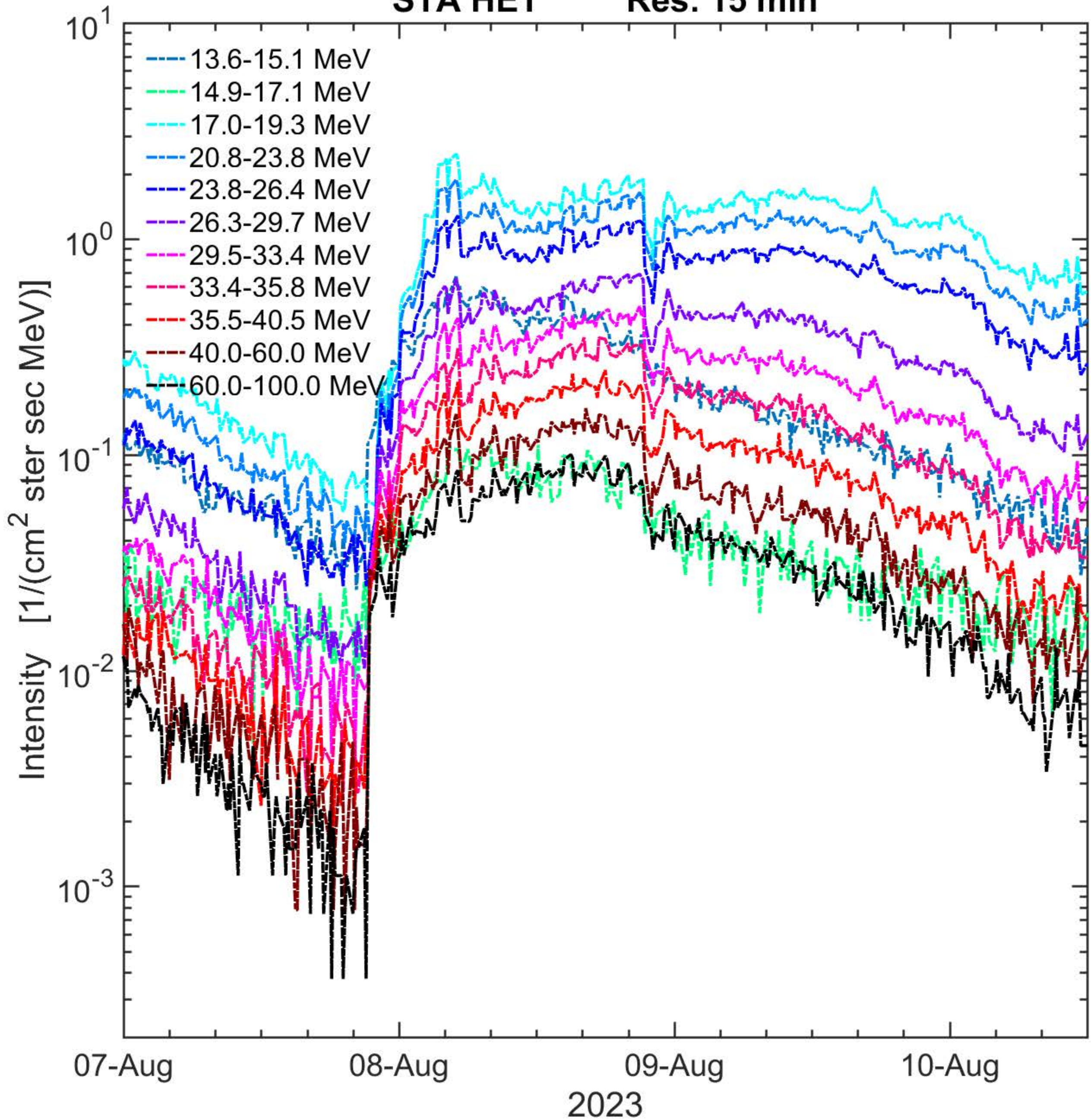


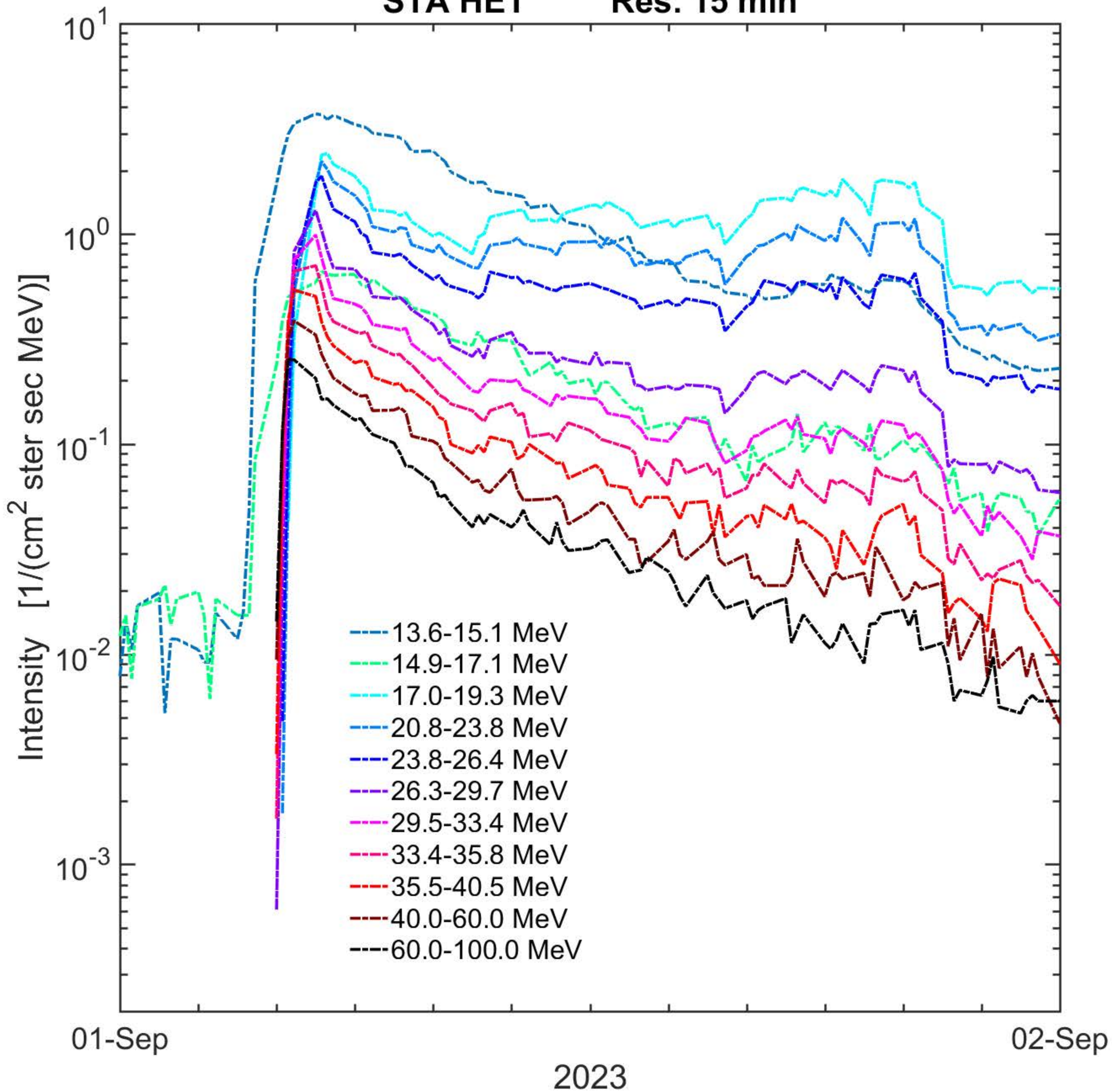
STA HET

Res. 15 min



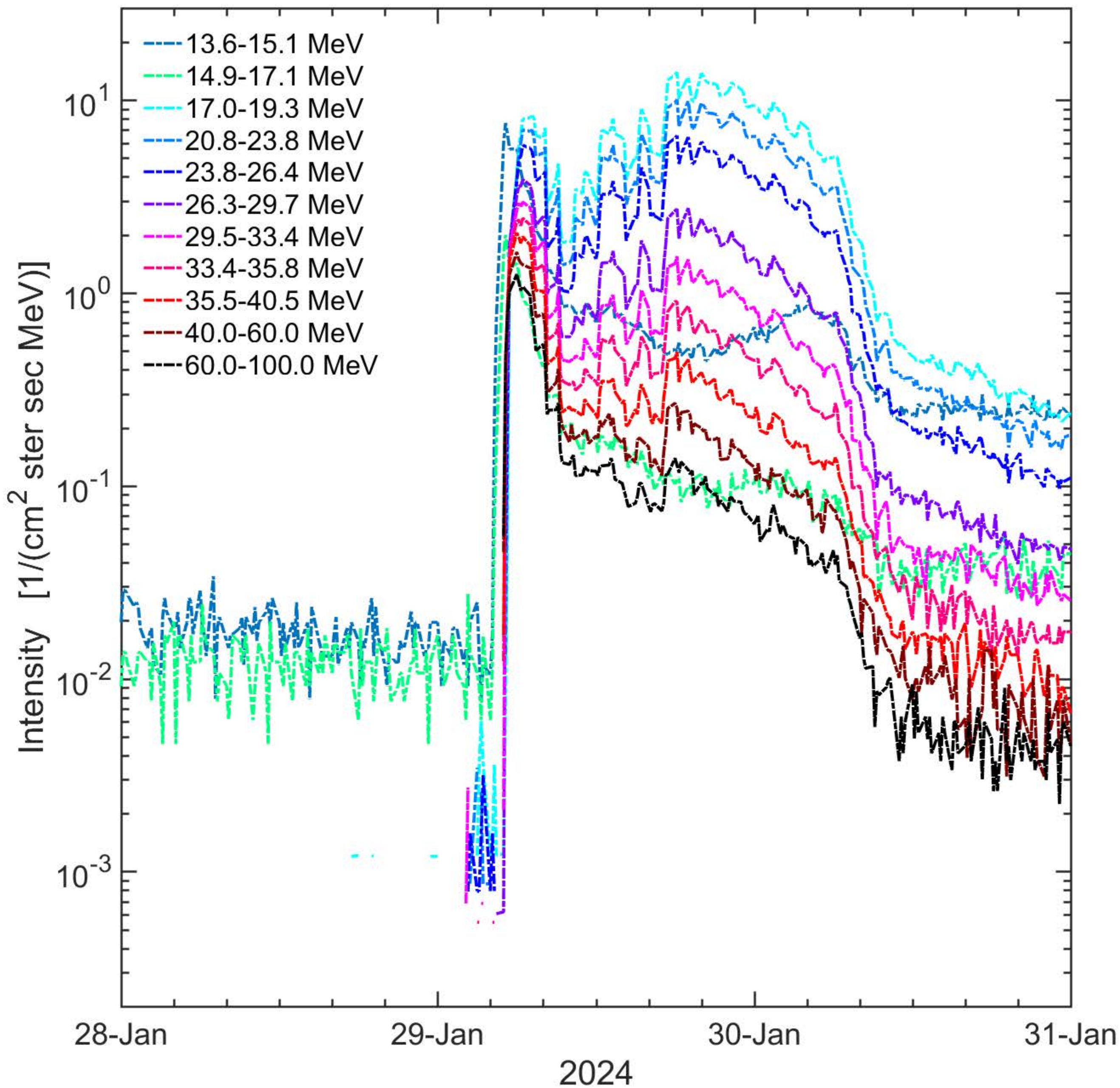
STA HET Res. 15 min



STA HET**Res. 15 min**

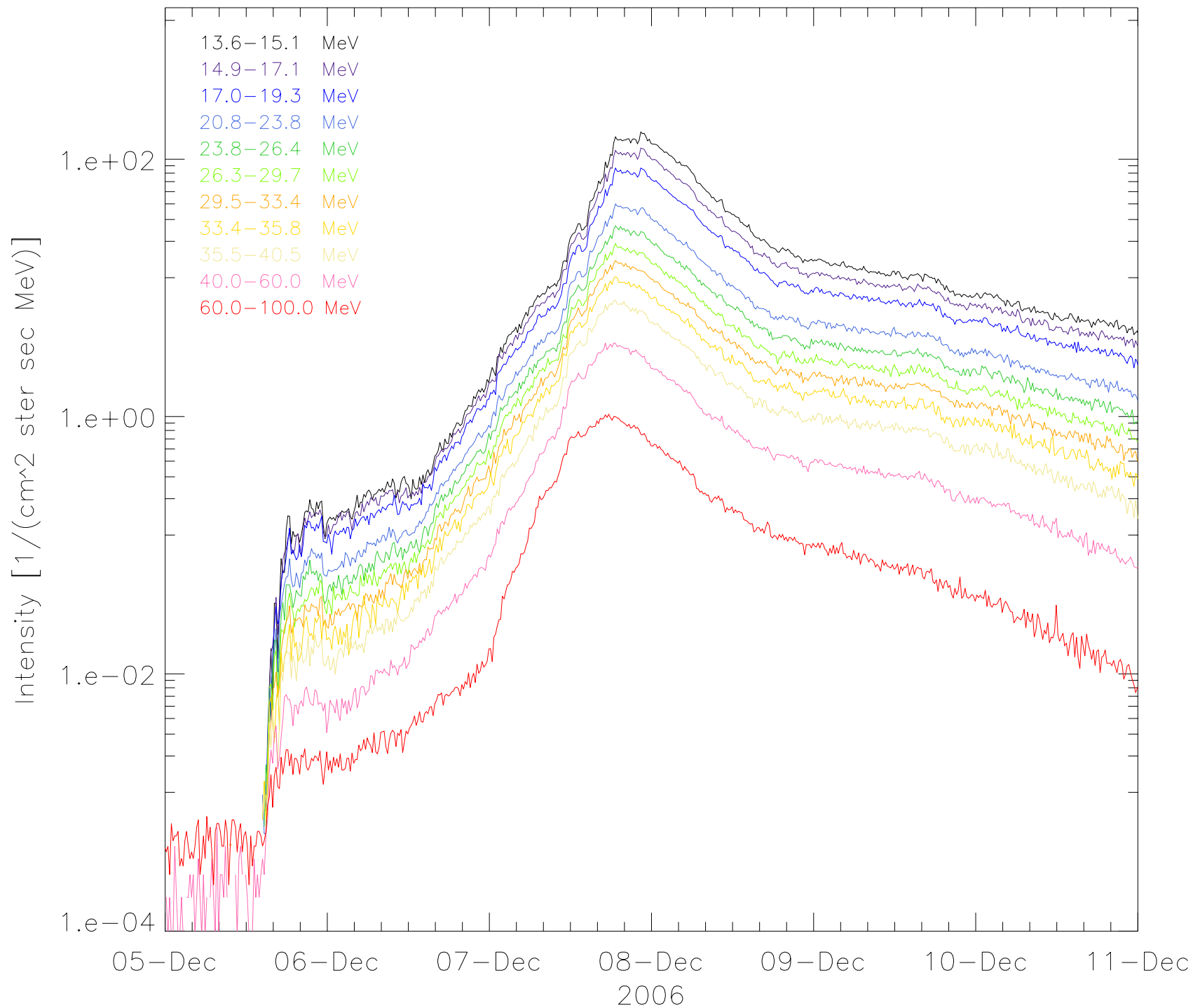
STA HET

Res. 15 min



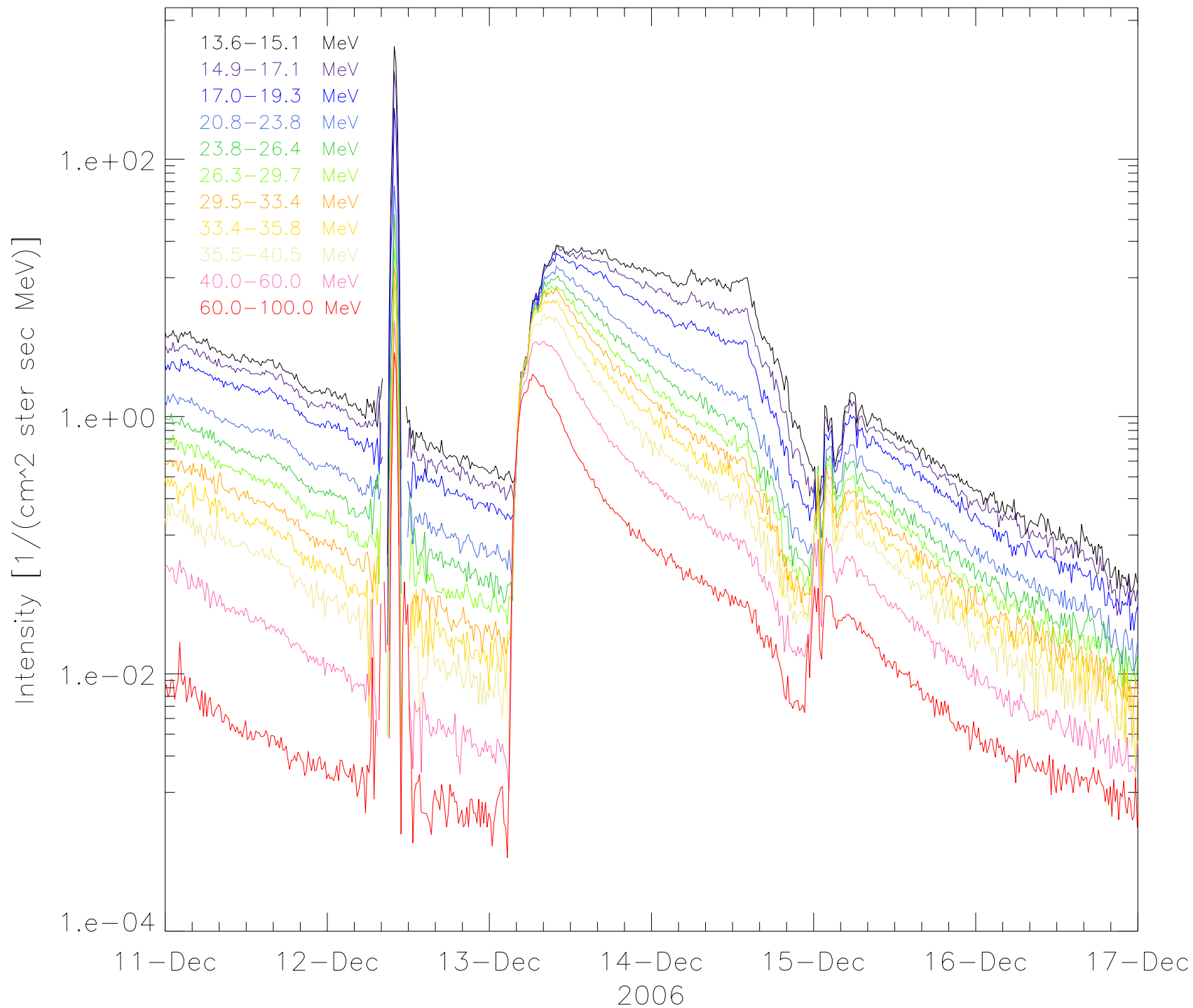
STB HET

Res. 15 min



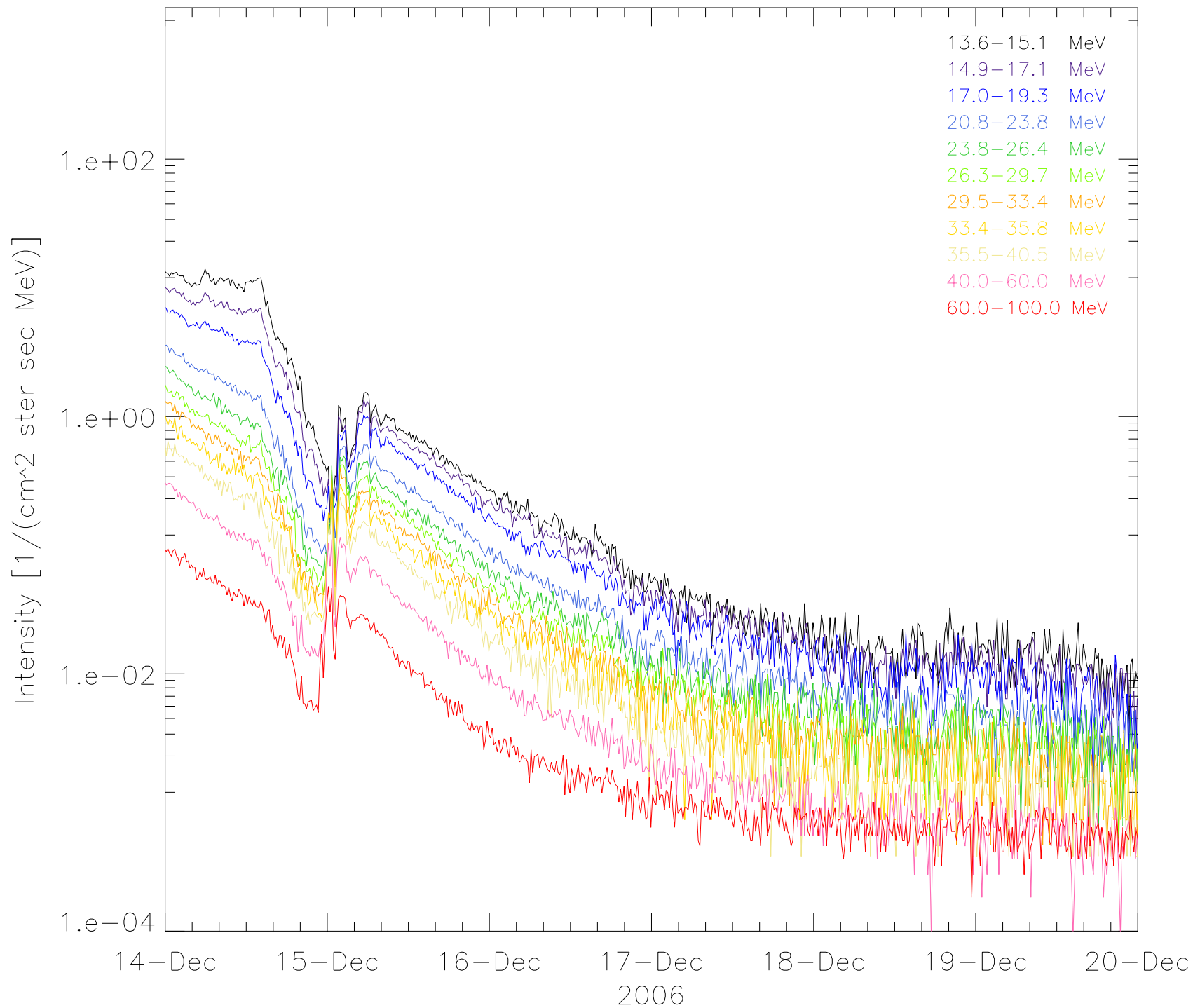
STB HET

Res. 15 min



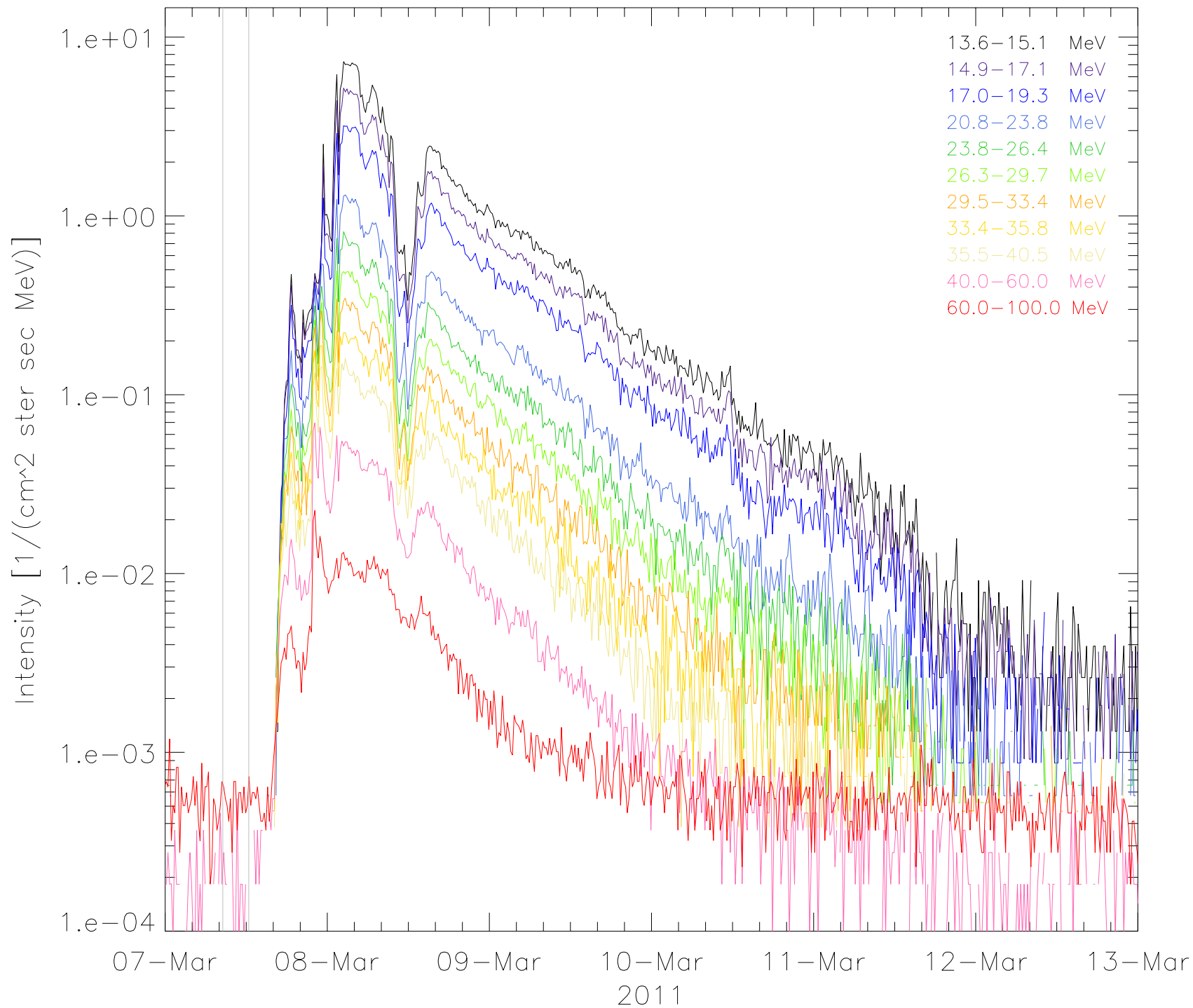
STB HET

Res. 15 min



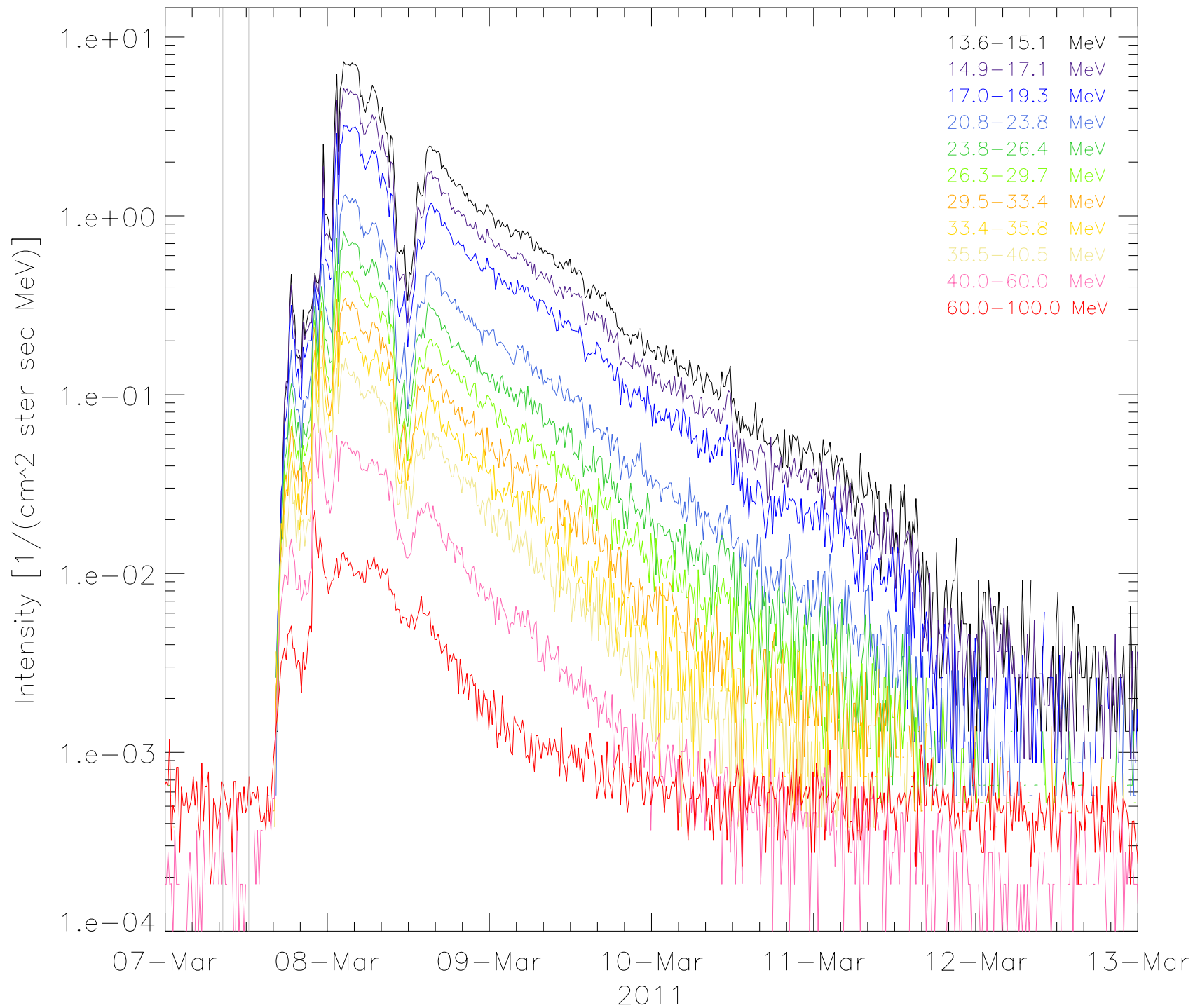
STB HET

Res. 15 min



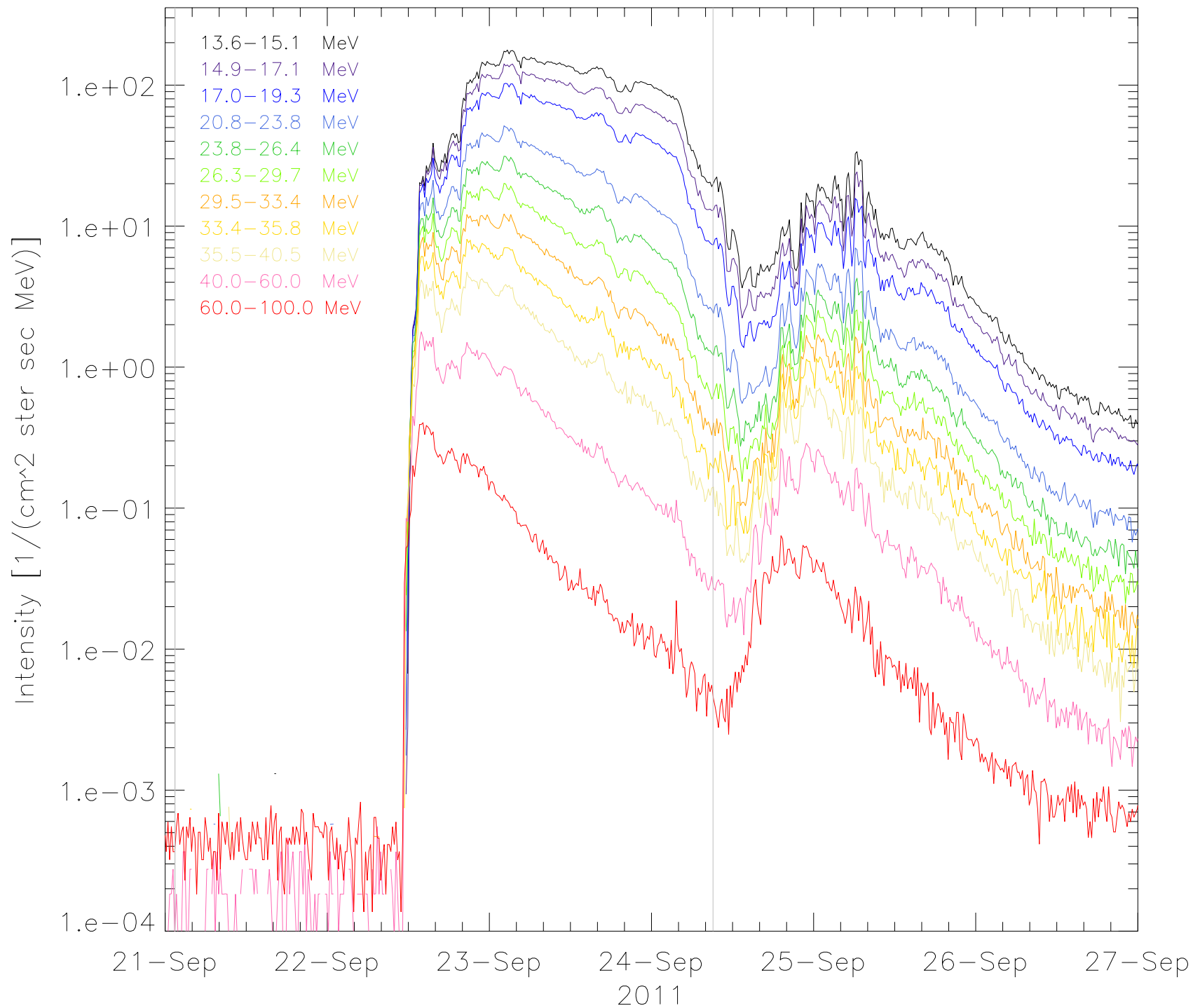
STB HET

Res. 15 min



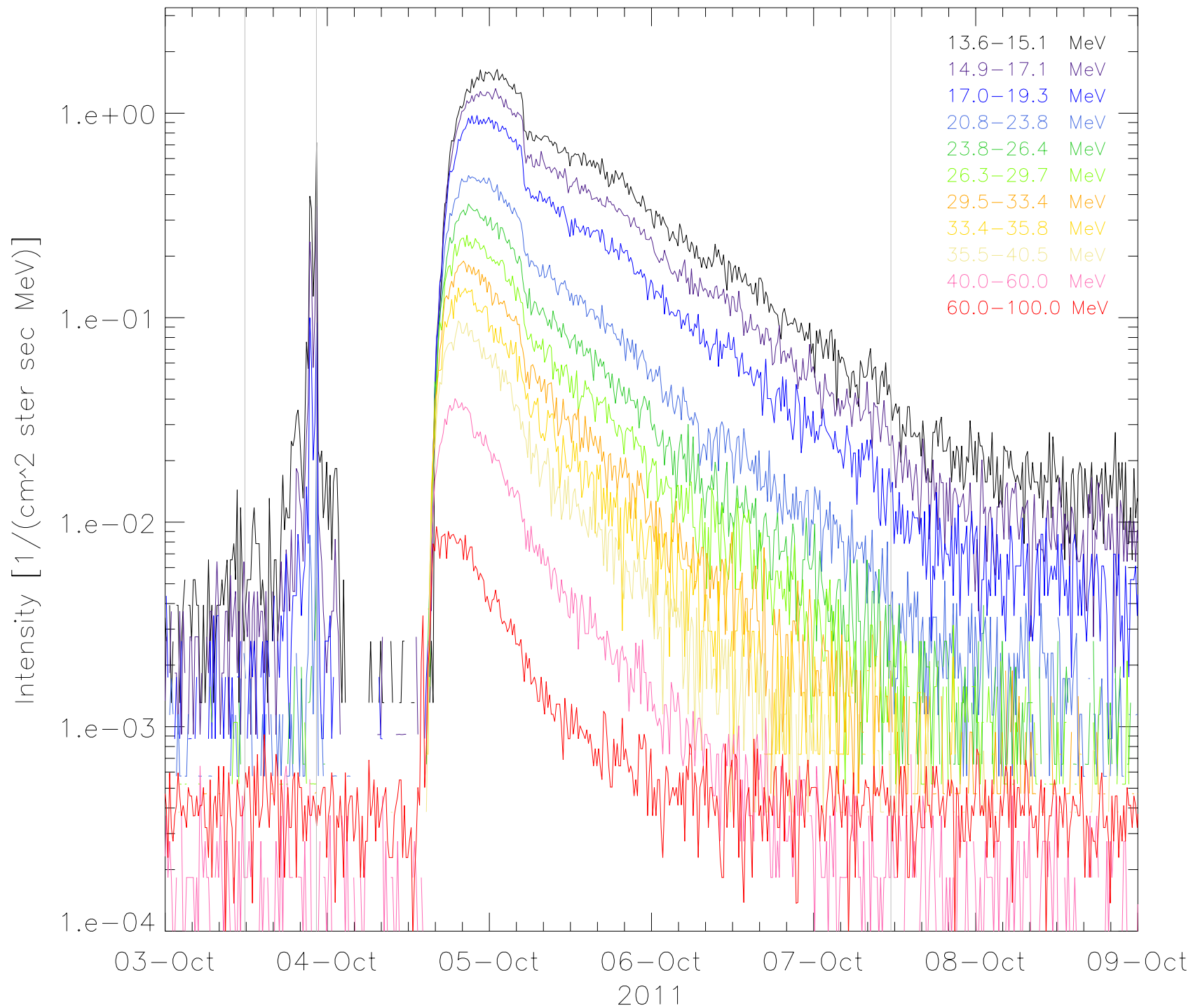
STB HET

Res. 15 min



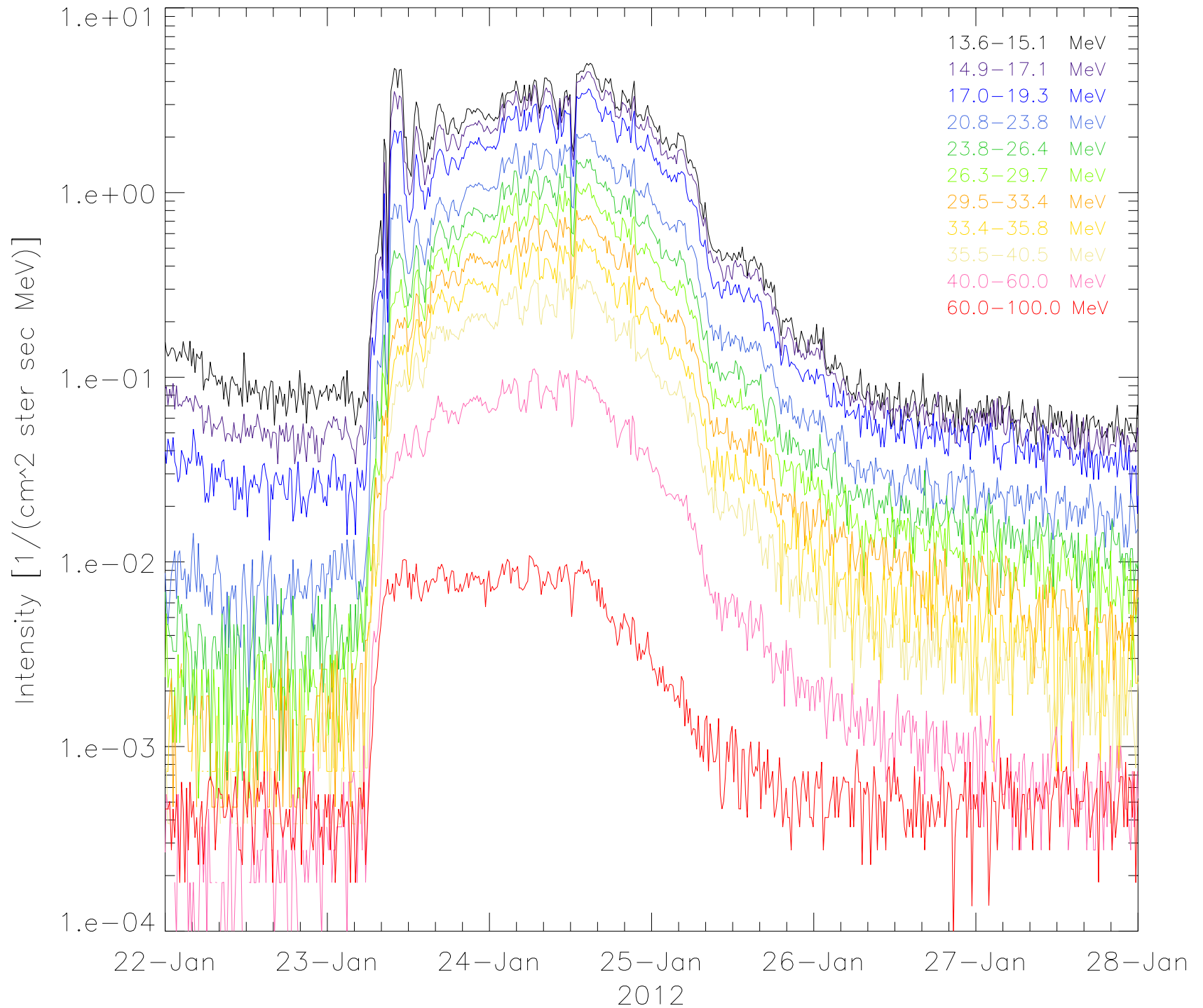
STB HET

Res. 15 min



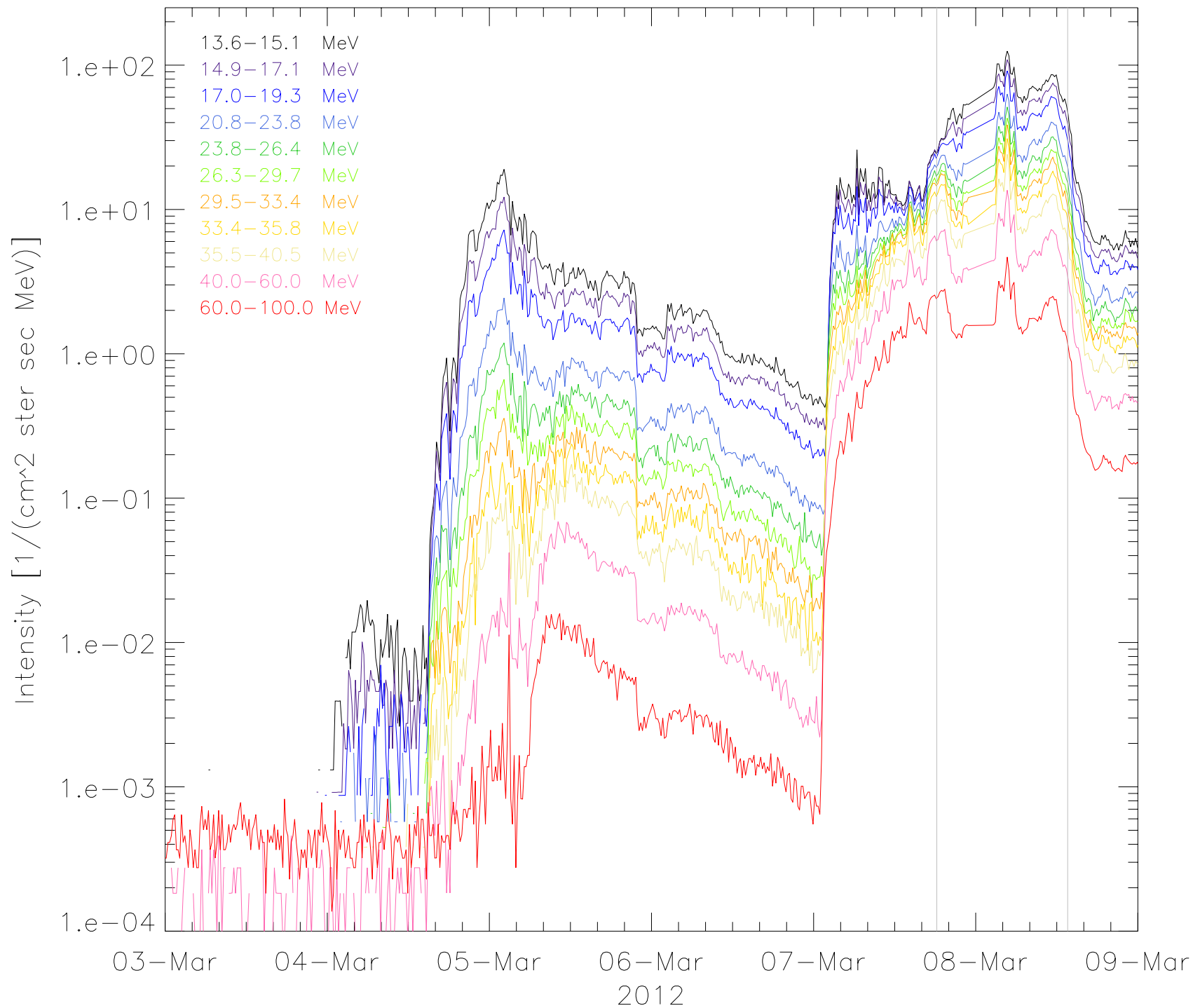
STB HET

Res. 15 min



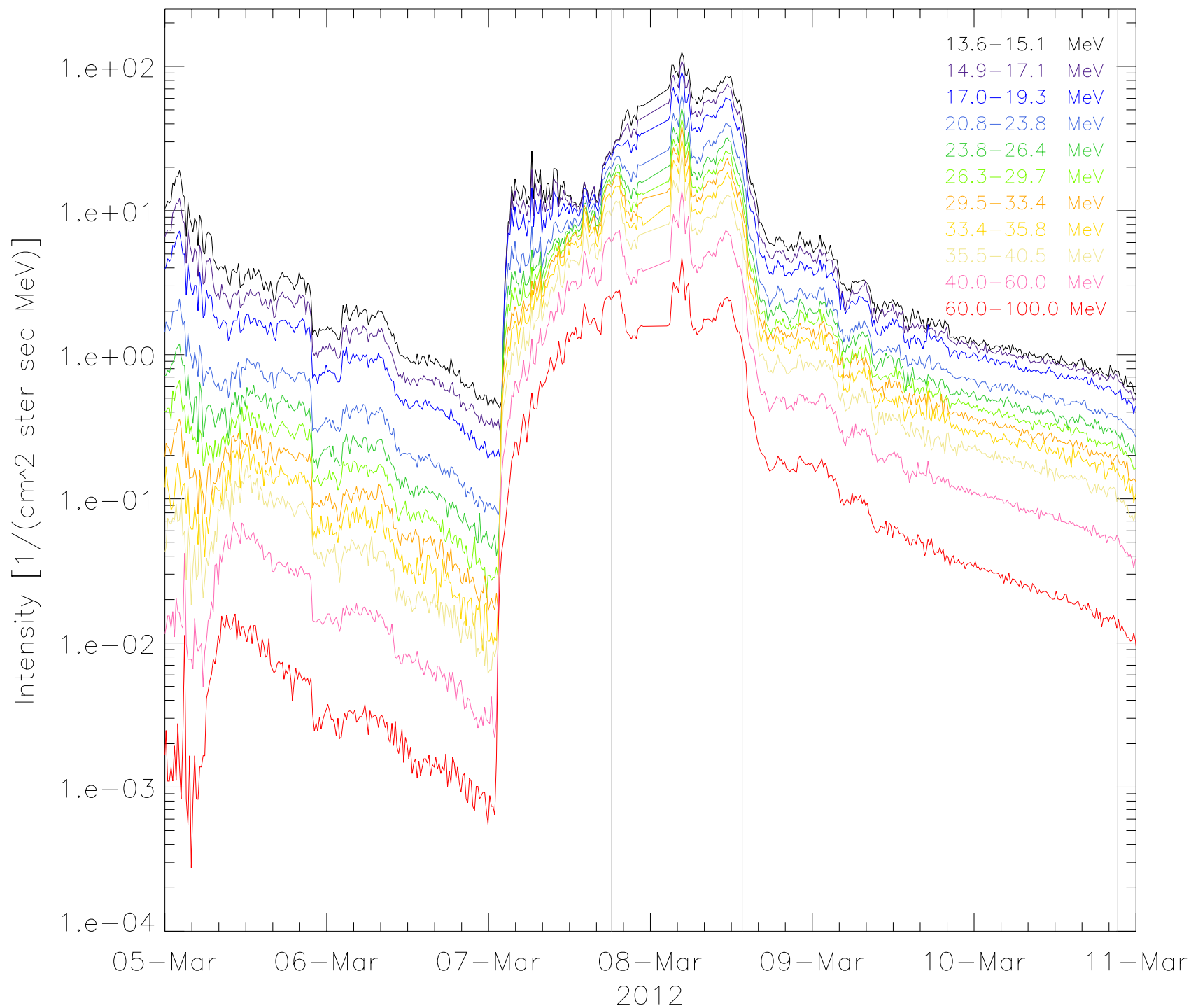
STB HET

Res. 15 min



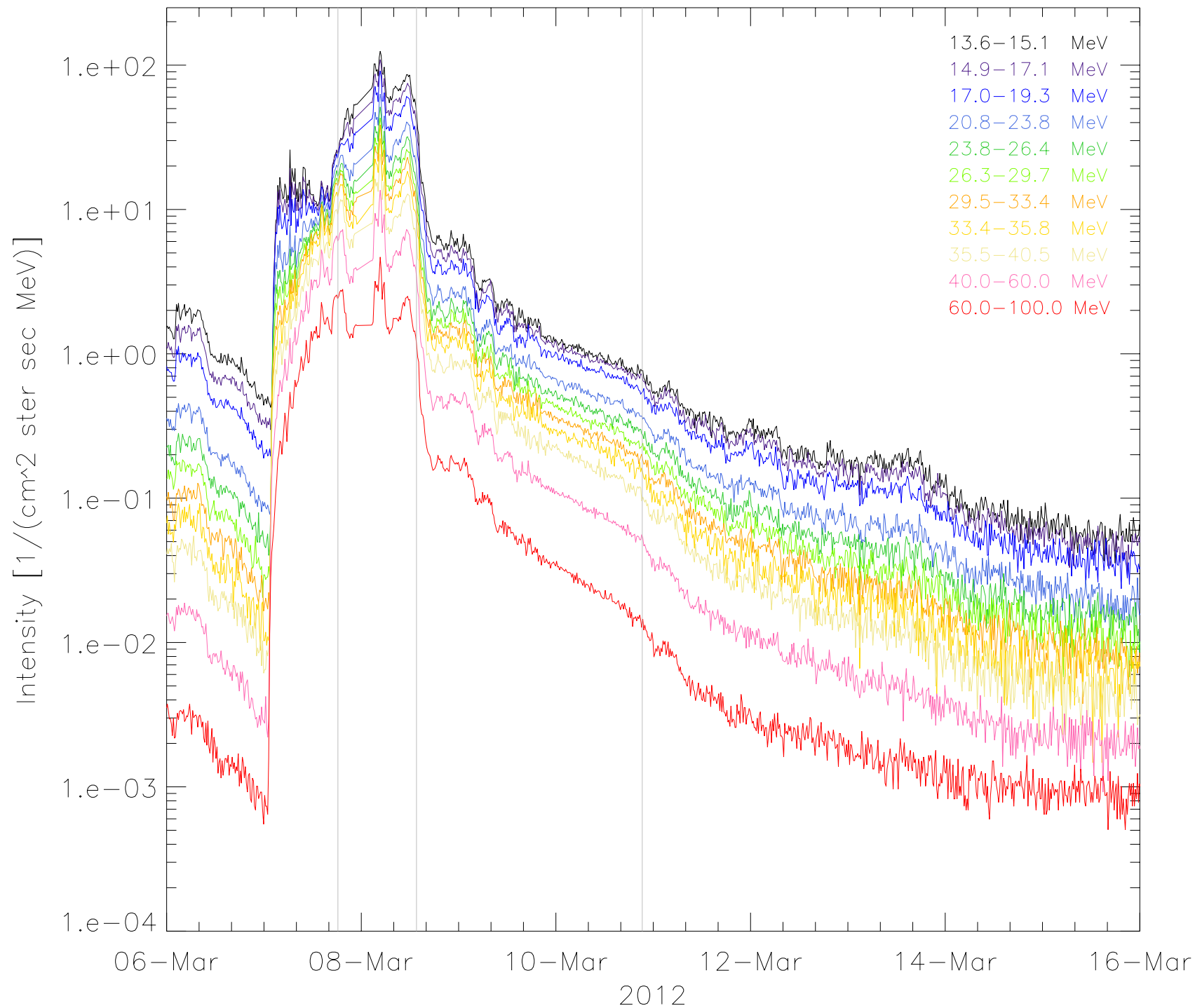
STB HET

Res. 15 min



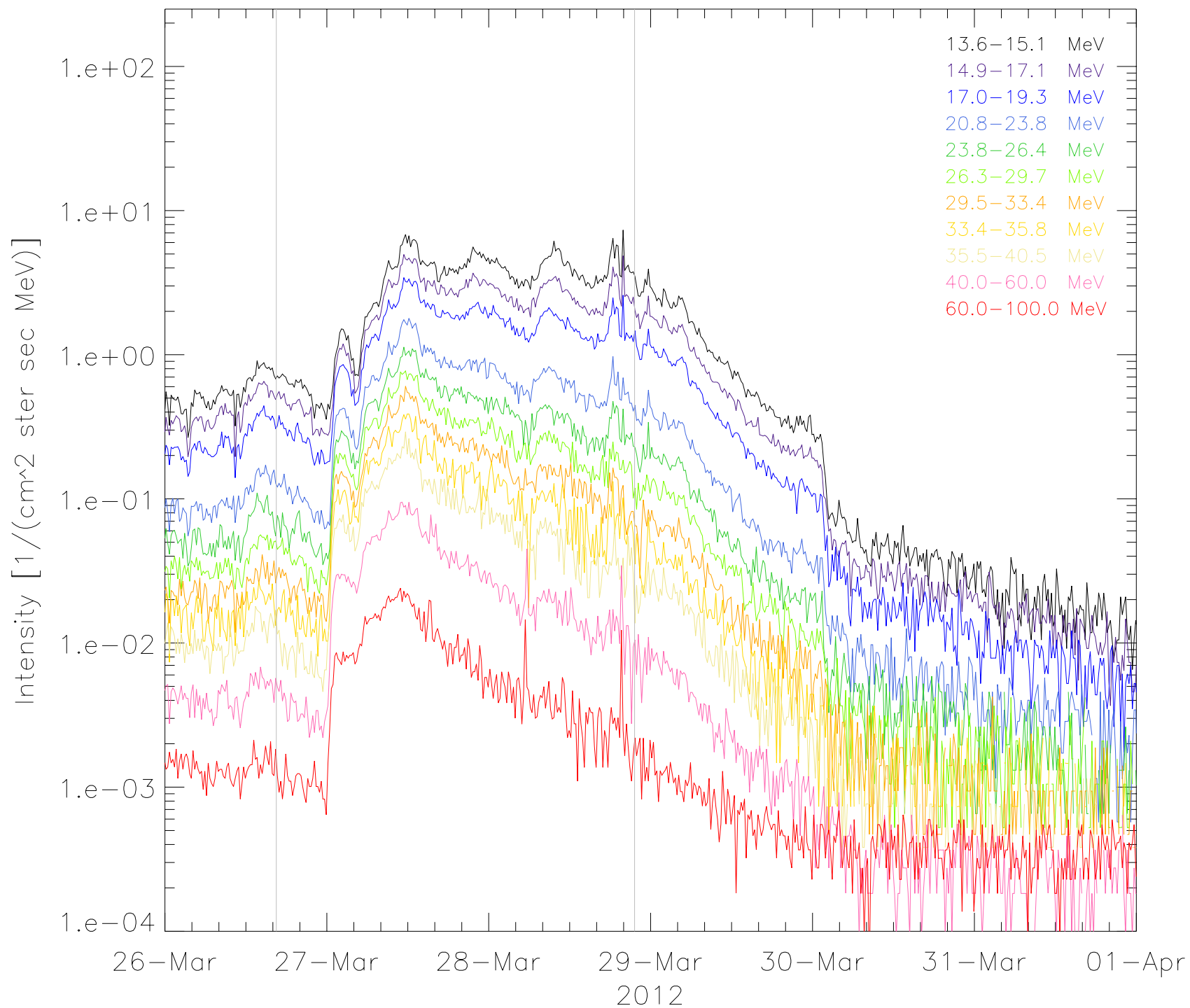
STB HET

Res. 15 min



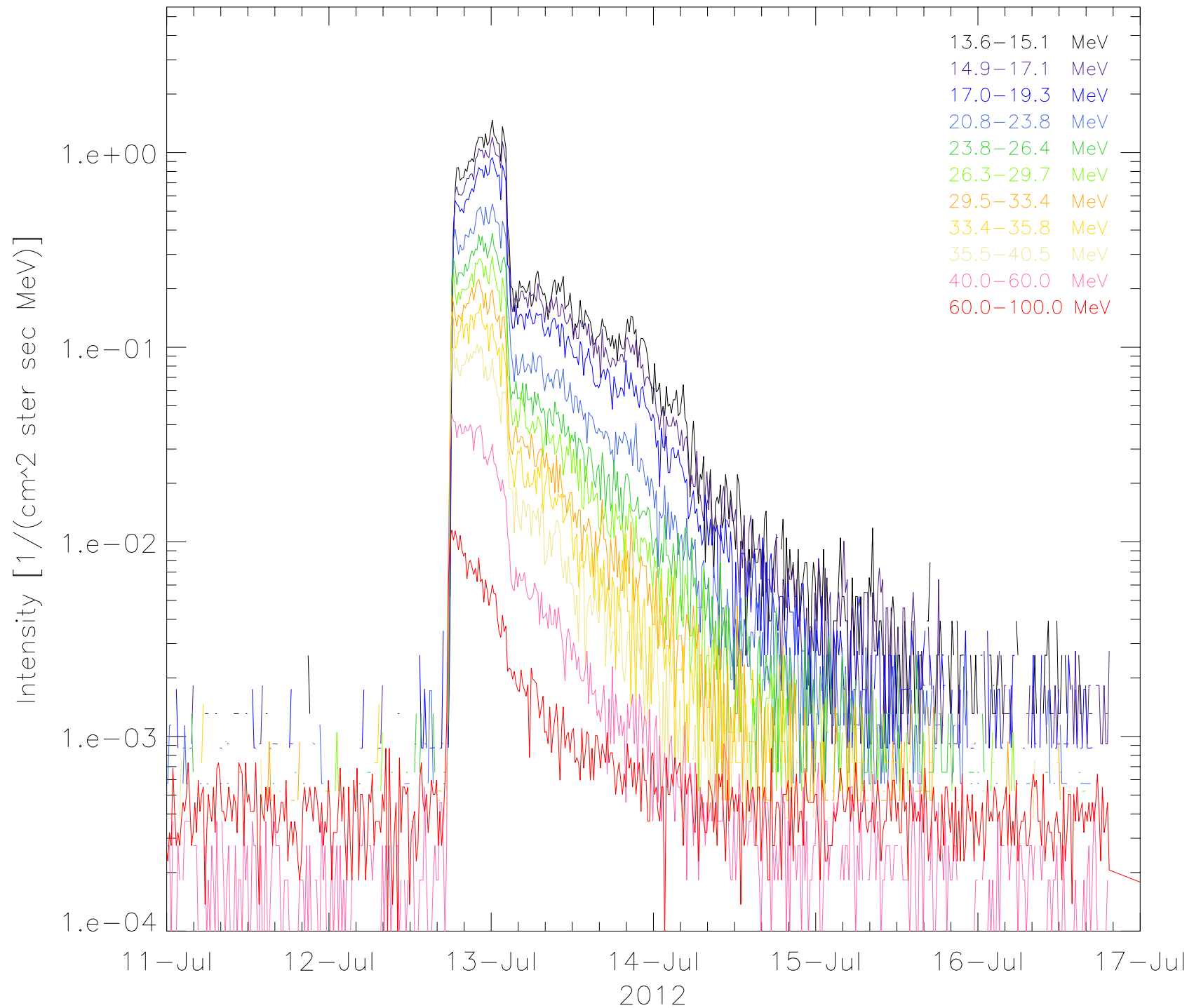
STB HET

Res. 15 min



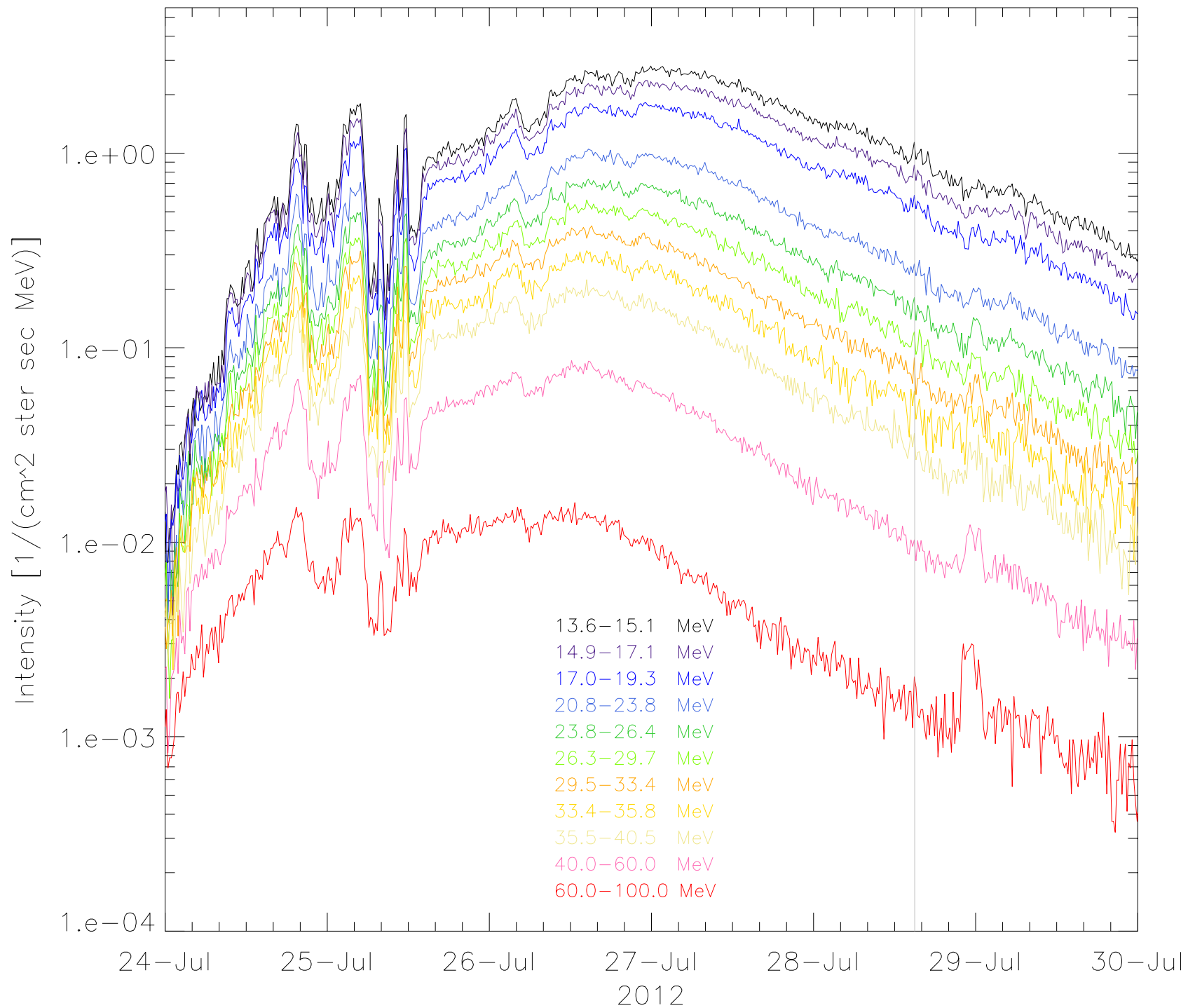
STB HET

Res. 15 min



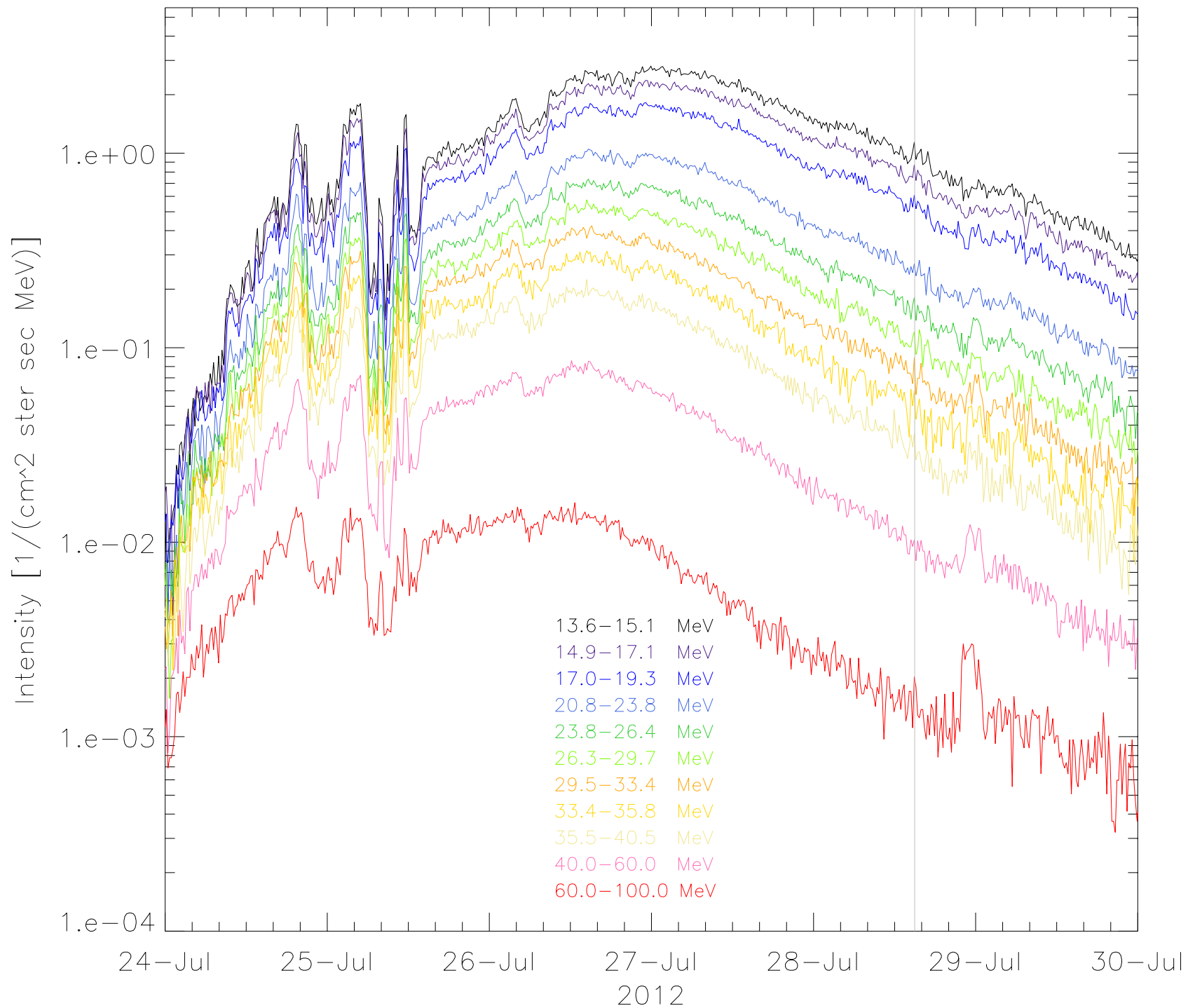
STB HET

Res. 15 min



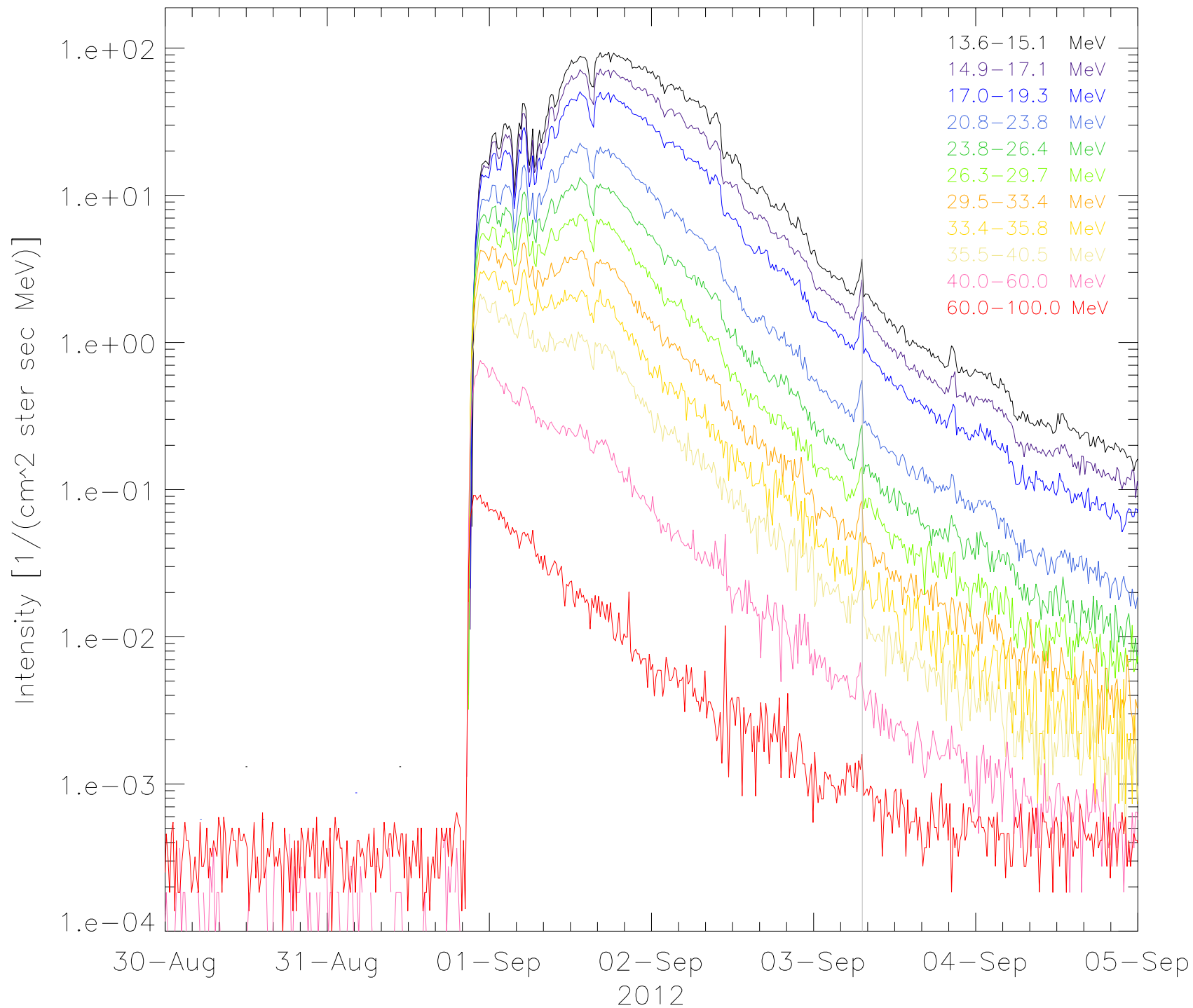
STB HET

Res. 15 min



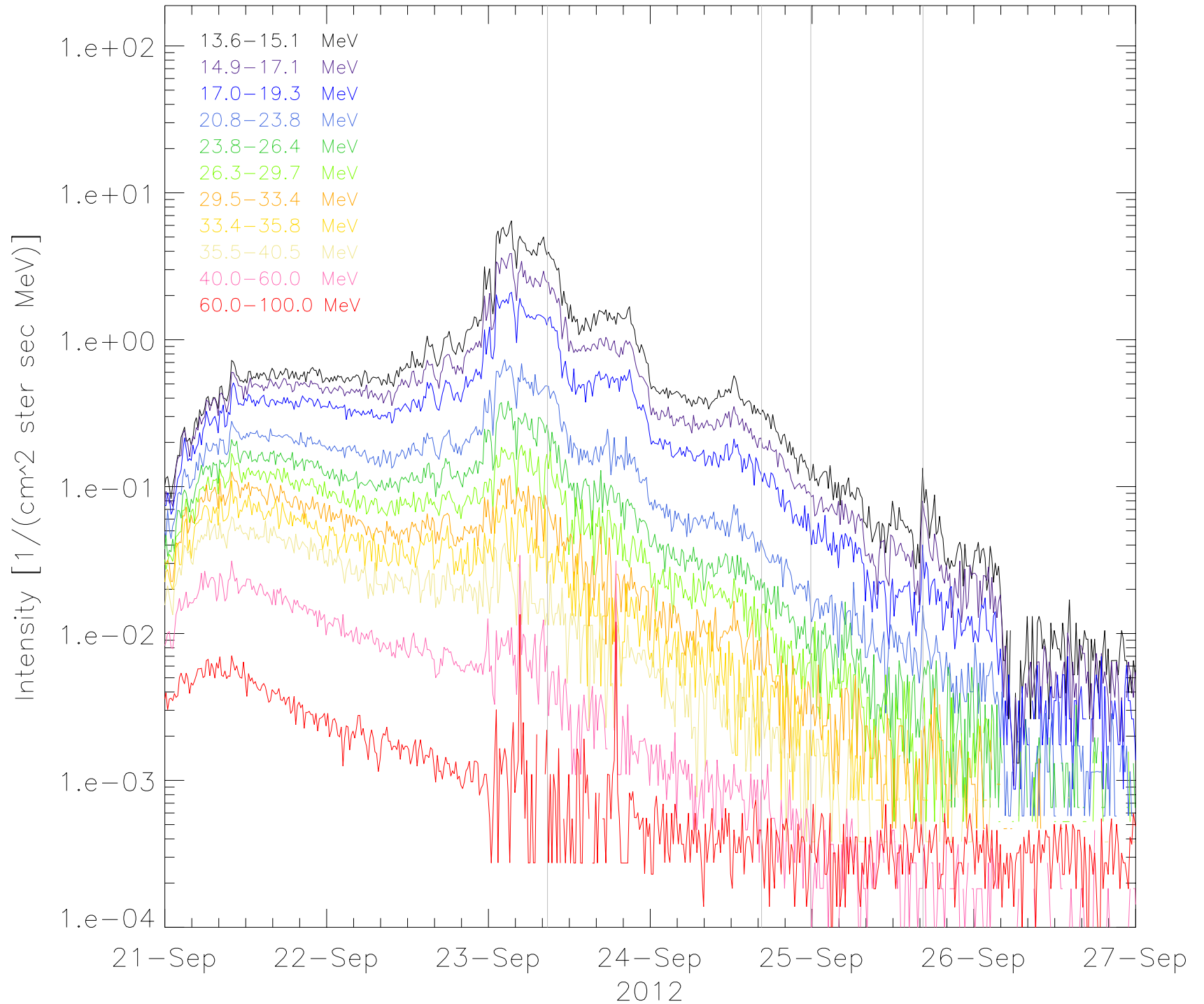
STB HET

Res. 15 min



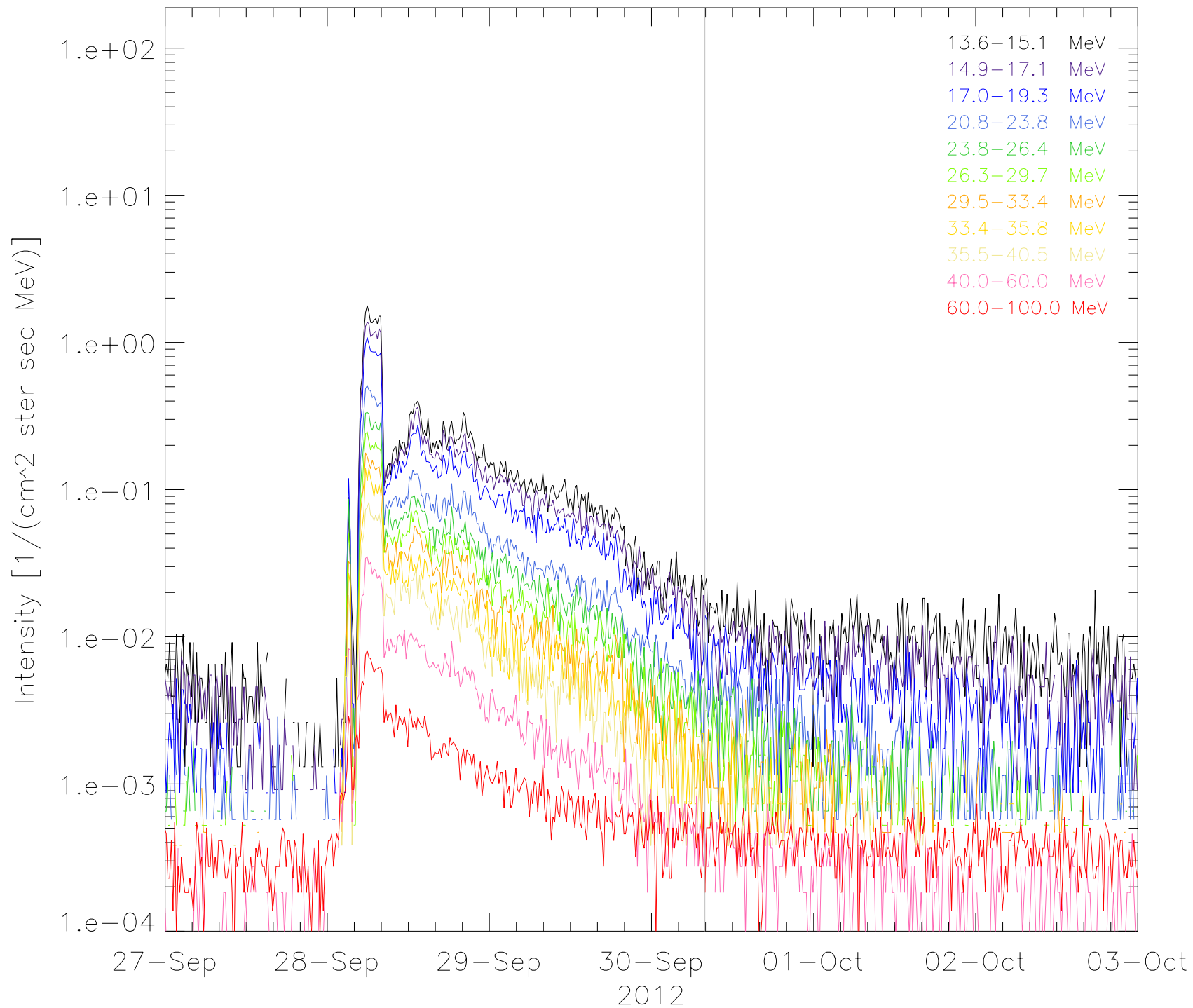
STB HET

Res. 15 min



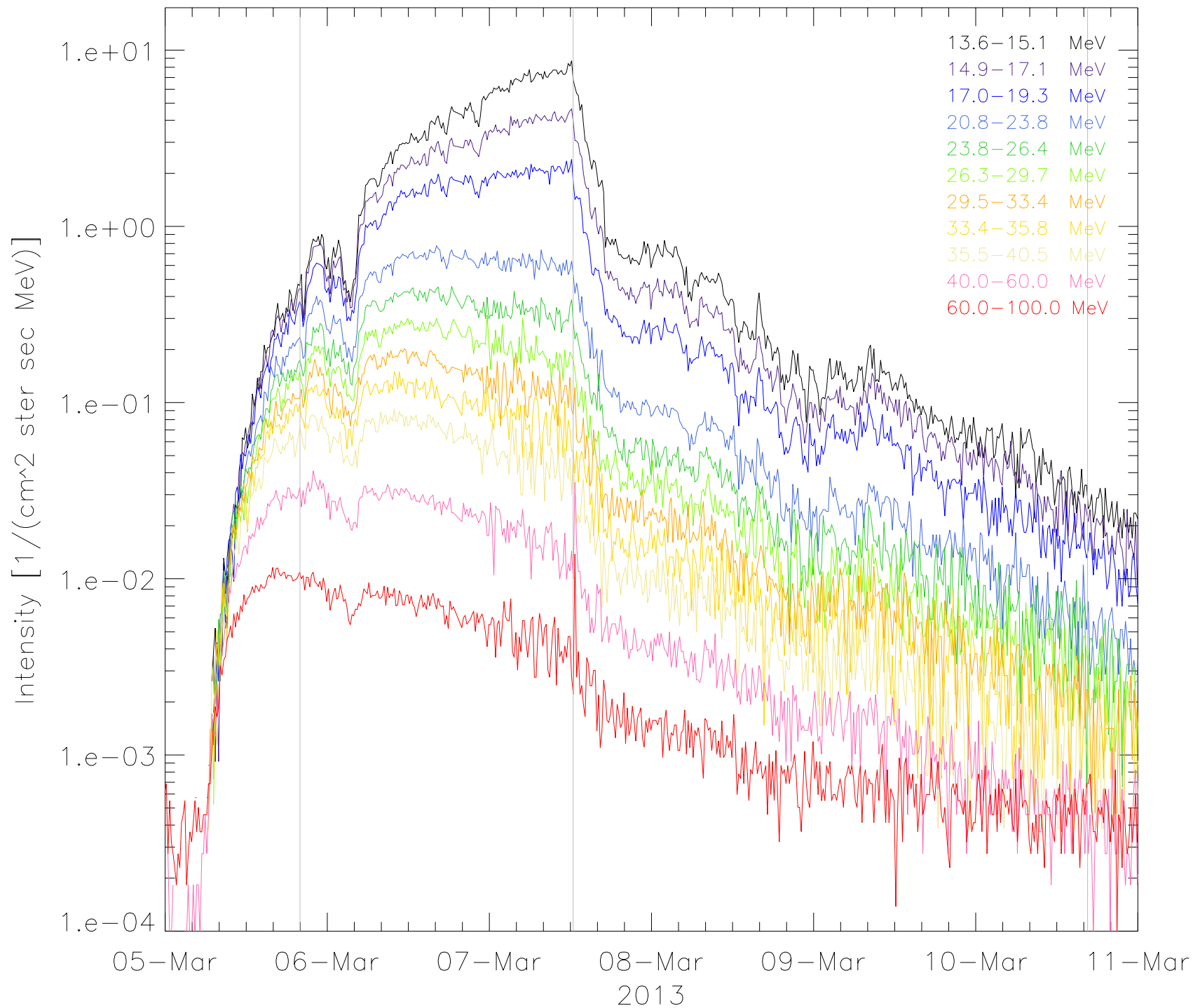
STB HET

Res. 15 min



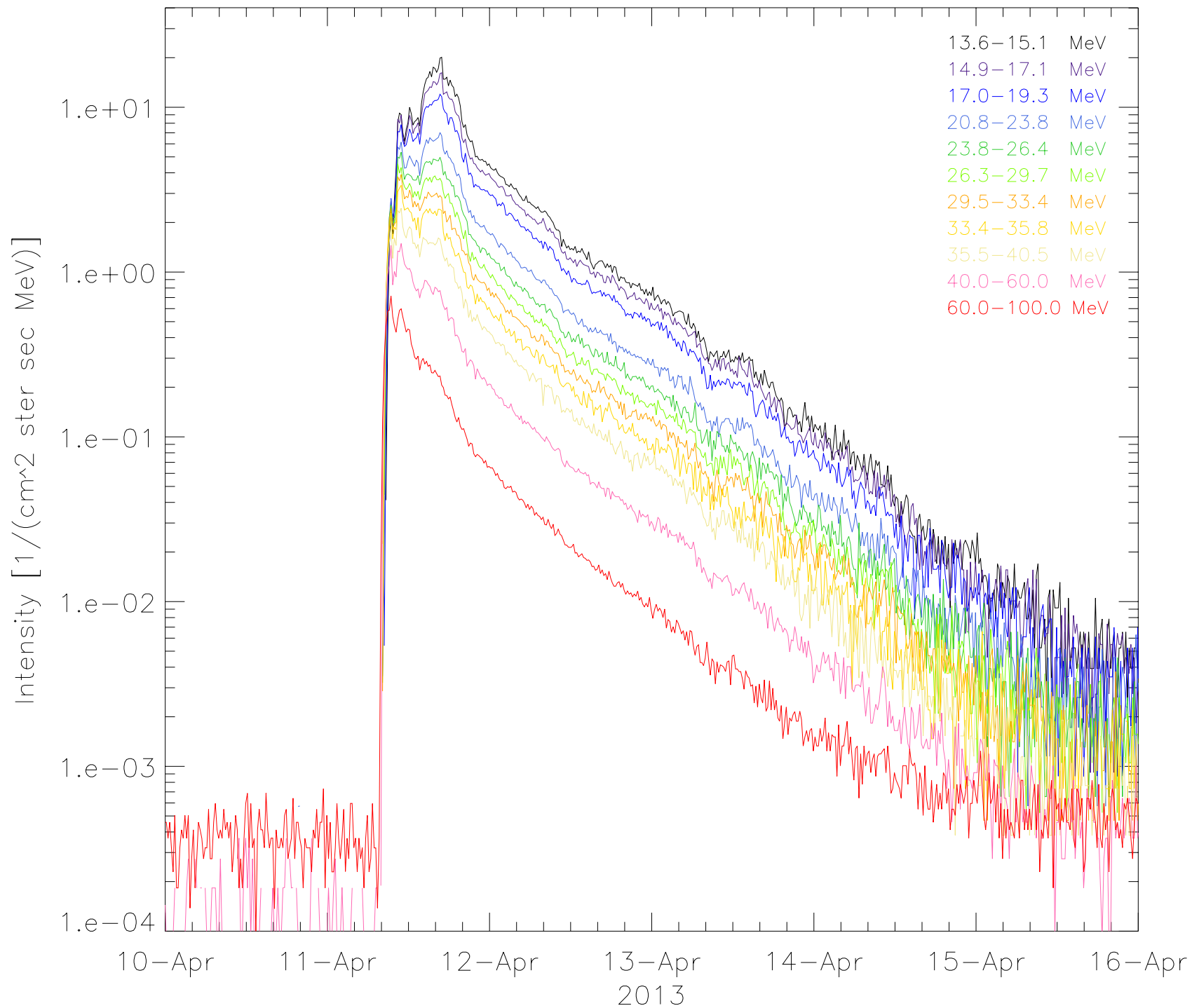
STB HET

Res. 15 min



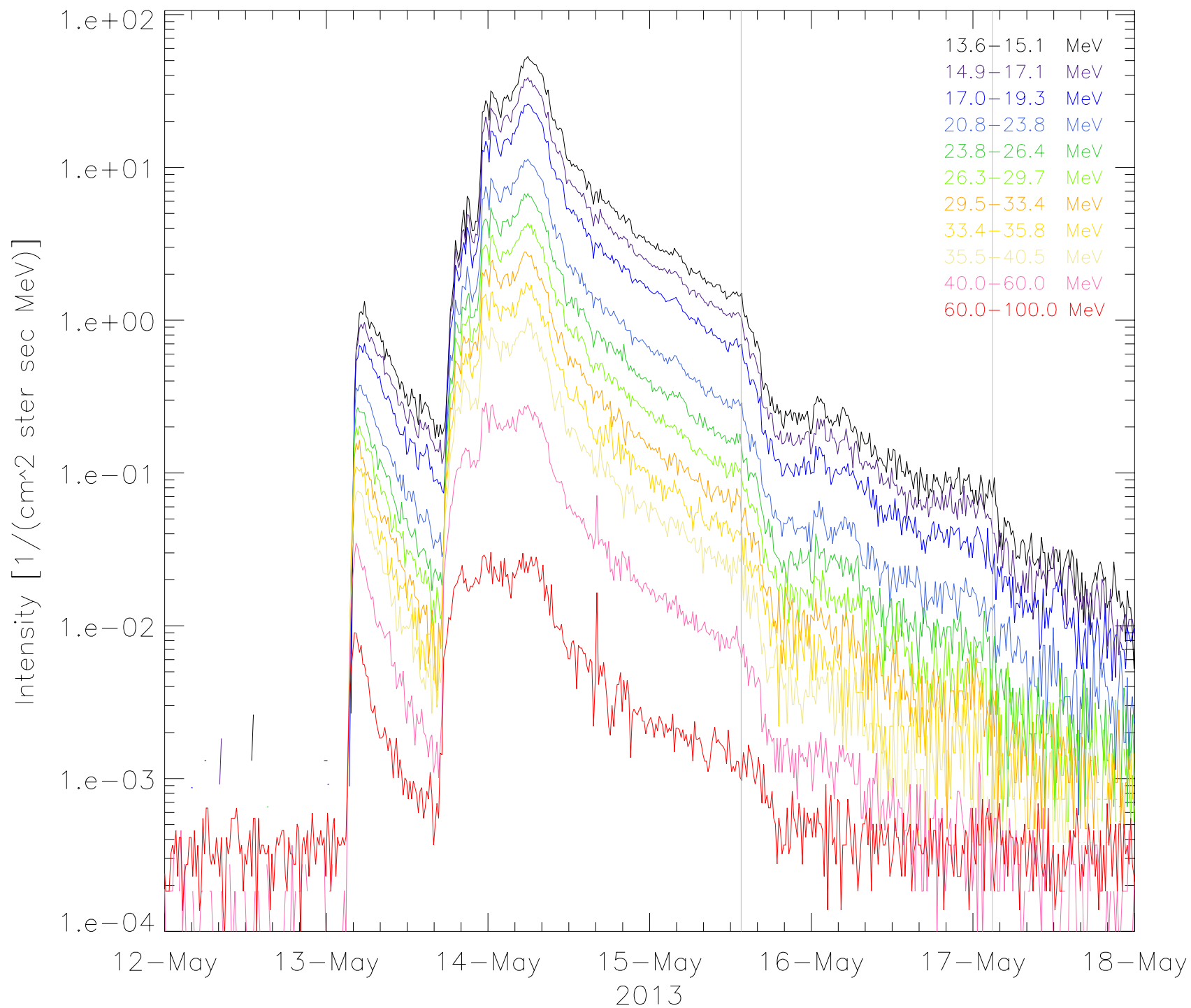
STB HET

Res. 15 min



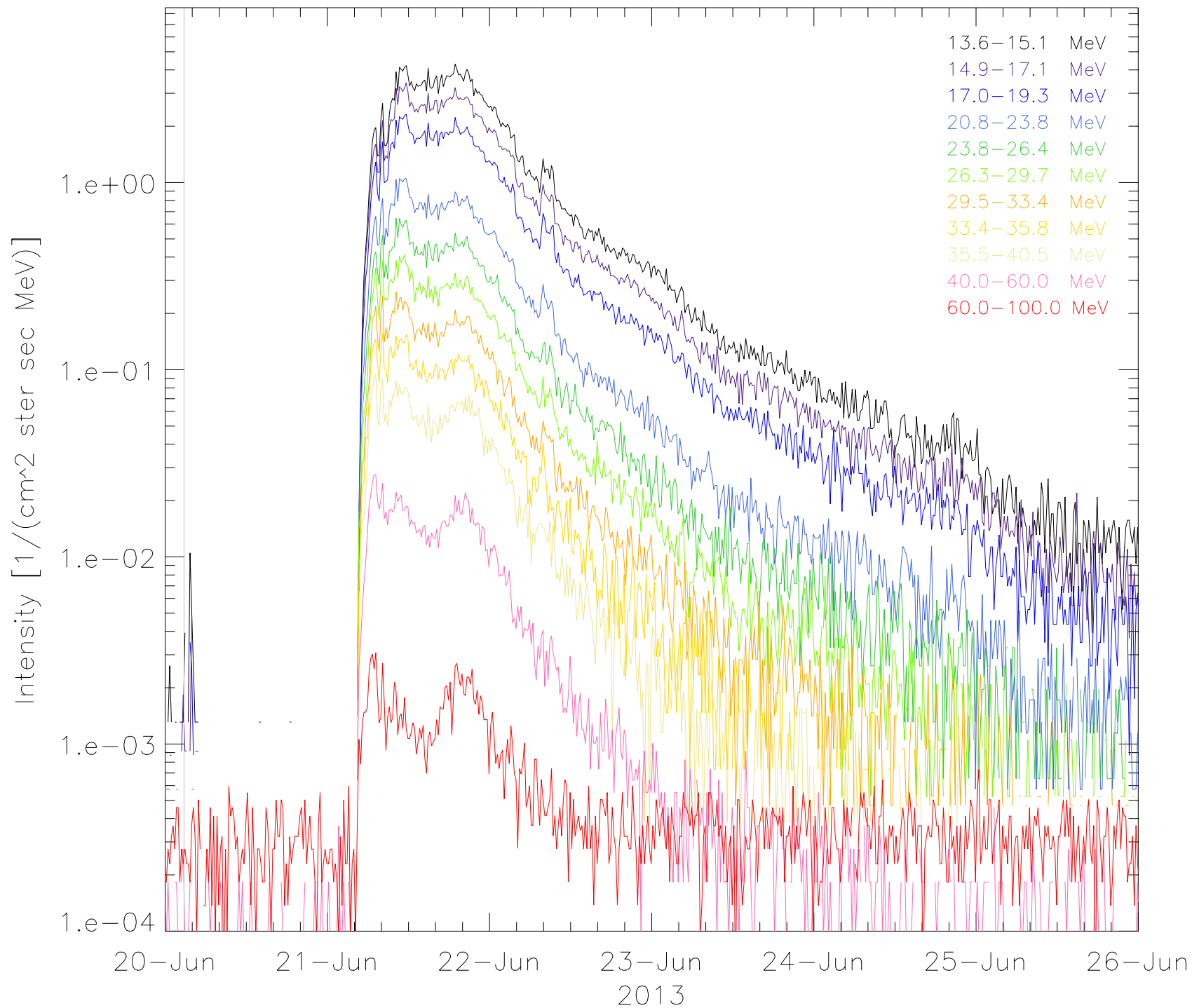
STB HET

Res. 15 min



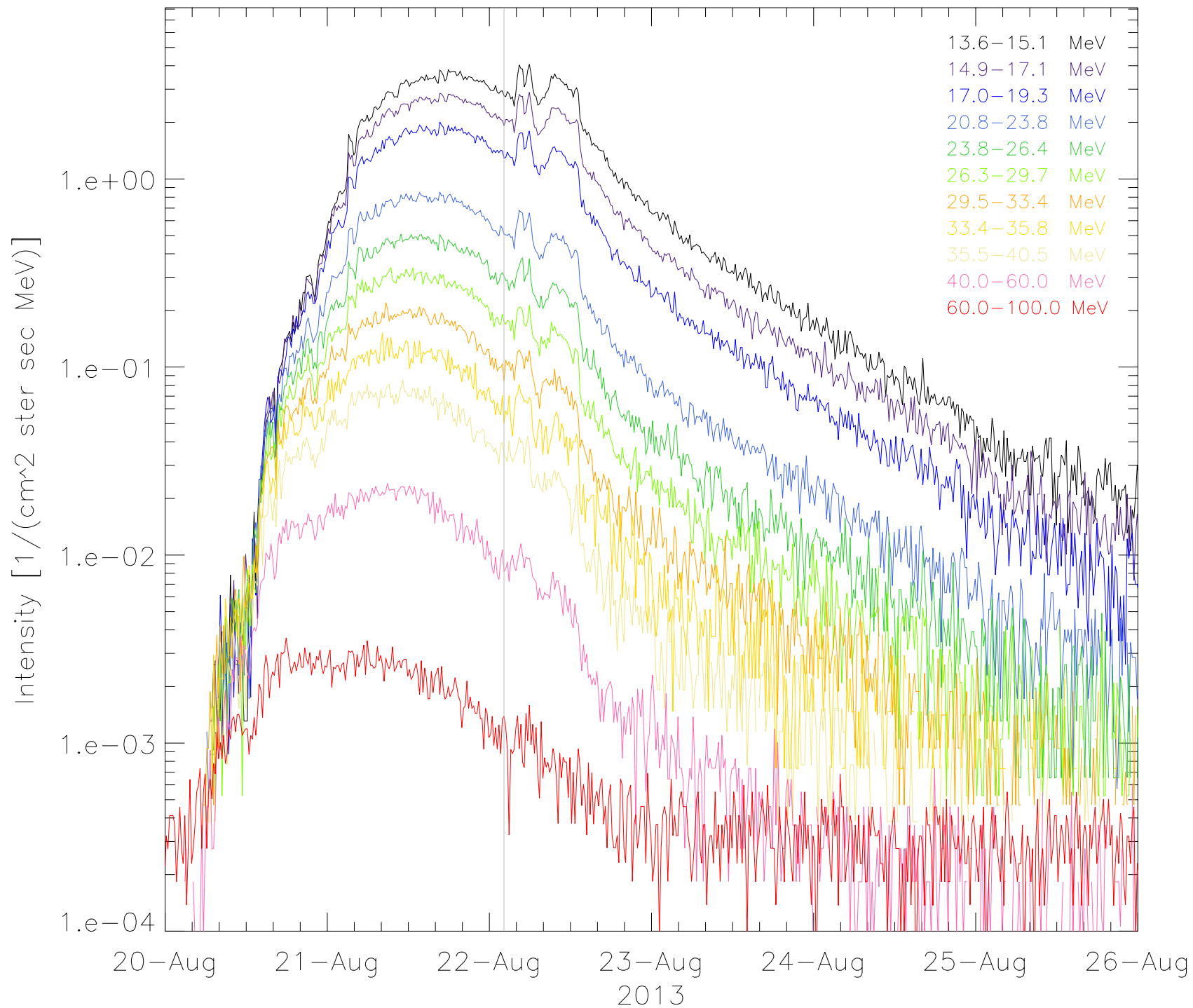
STB HET

Res. 15 min



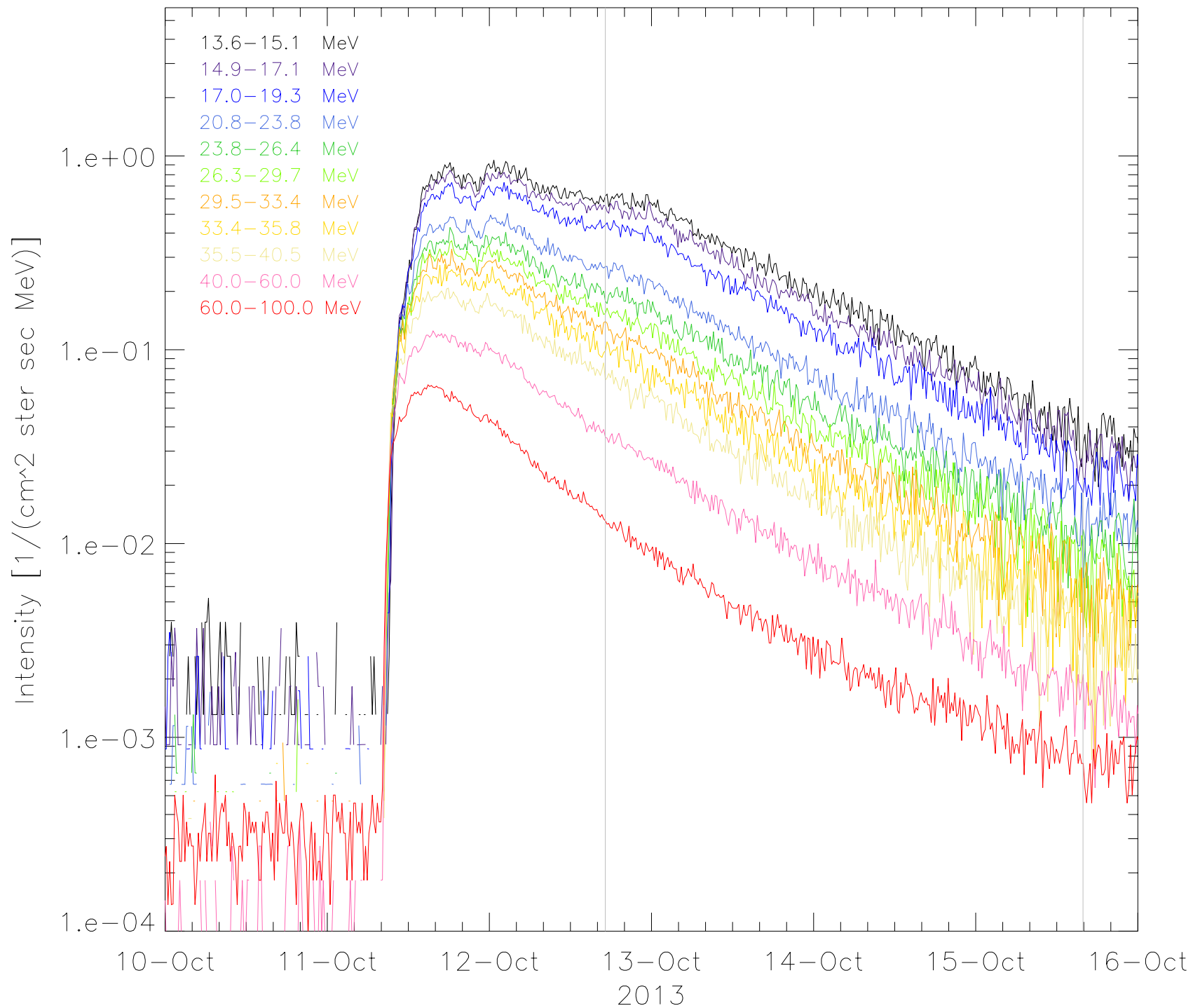
STB HET

Res. 15 min



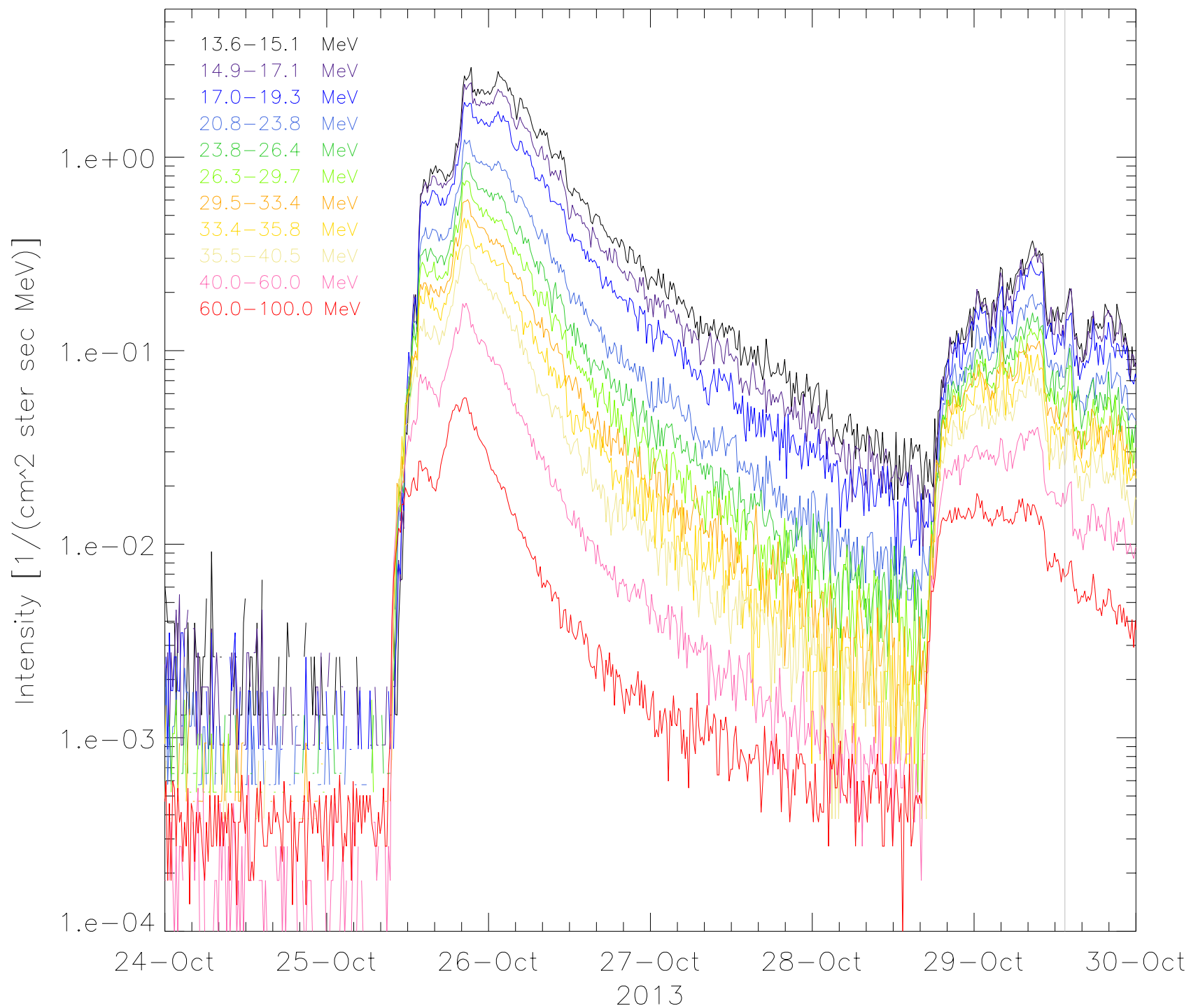
STB HET

Res. 15 min



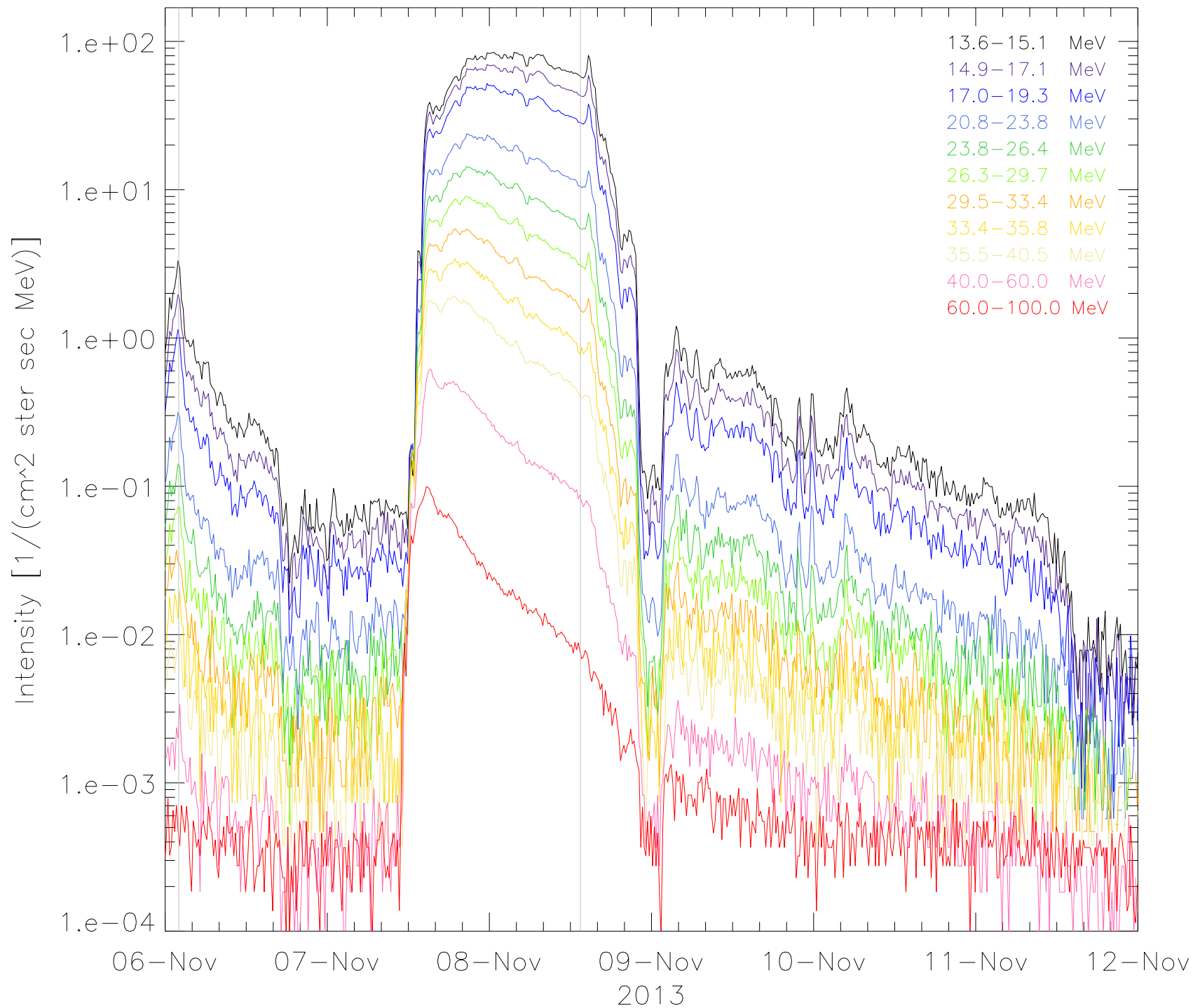
STB HET

Res. 15 min



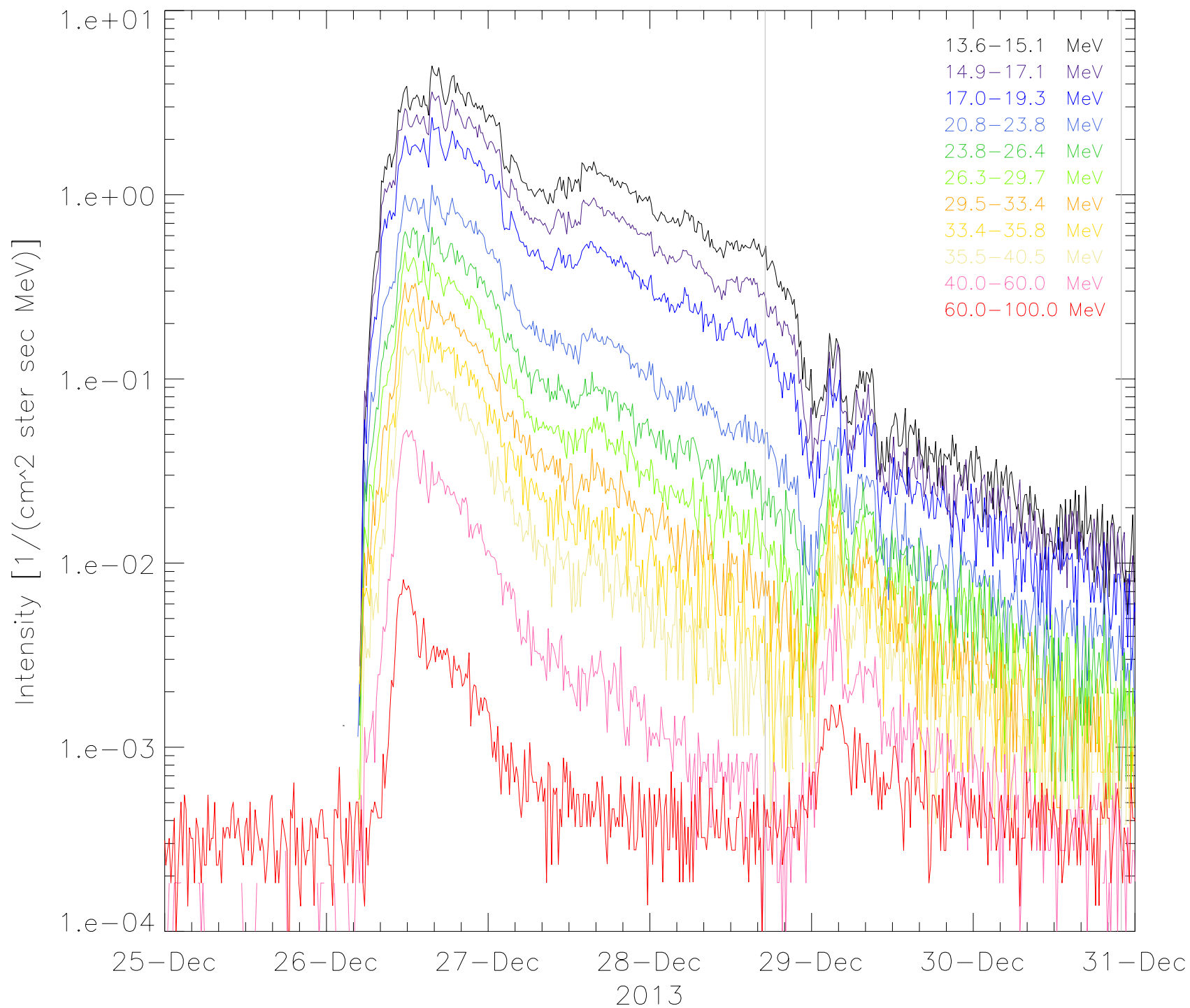
STB HET

Res. 15 min



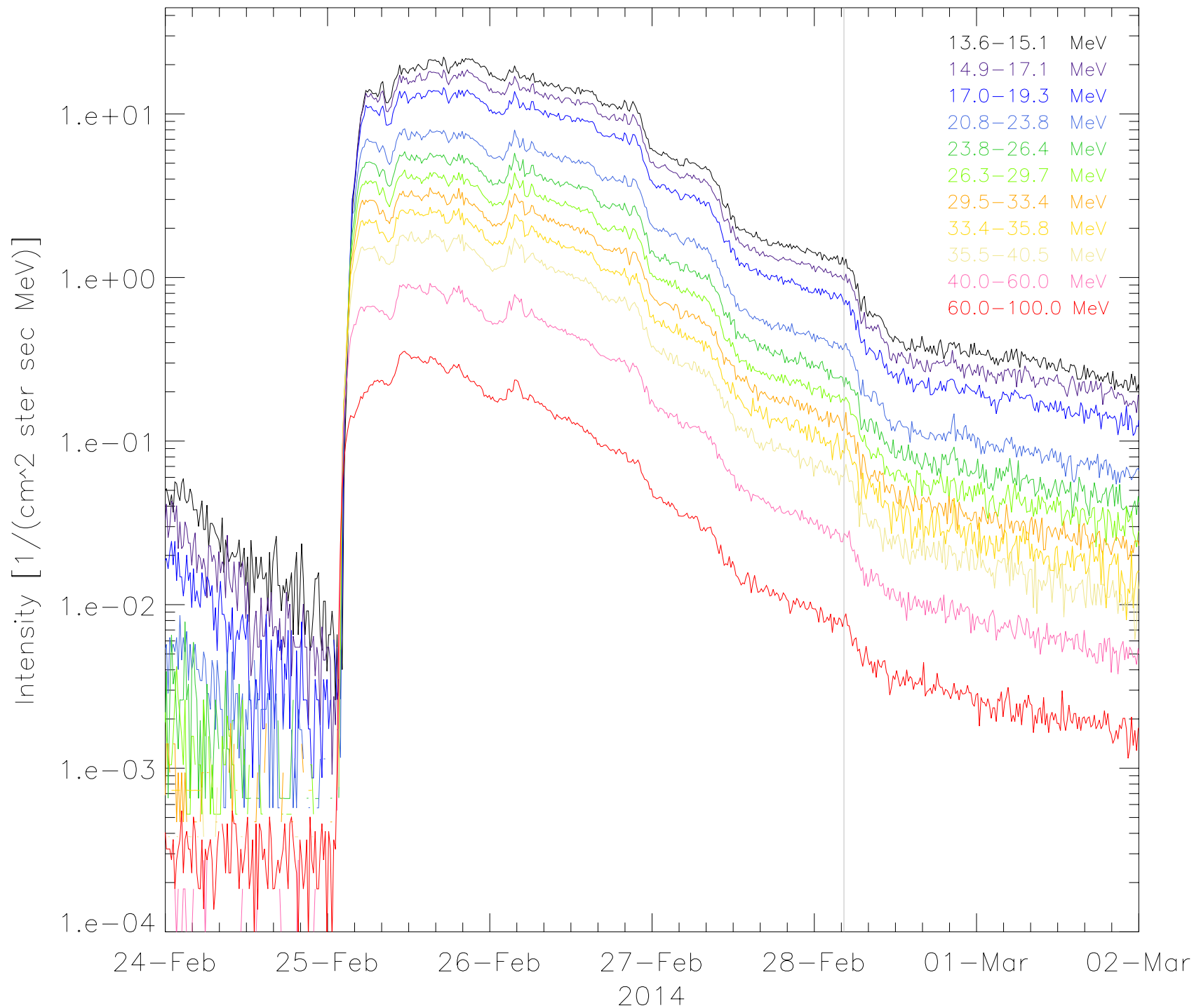
STB HET

Res. 15 min



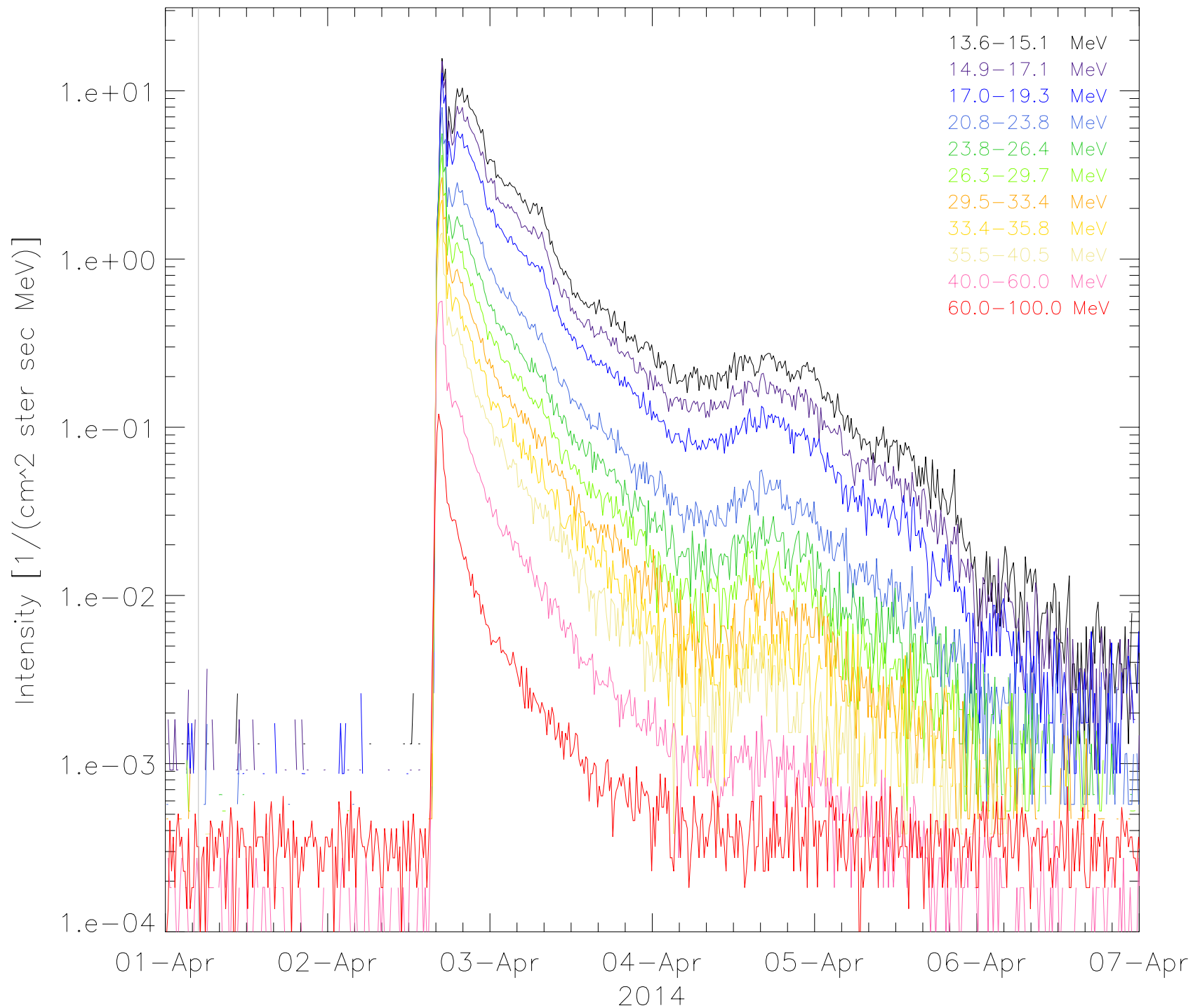
STB HET

Res. 15 min



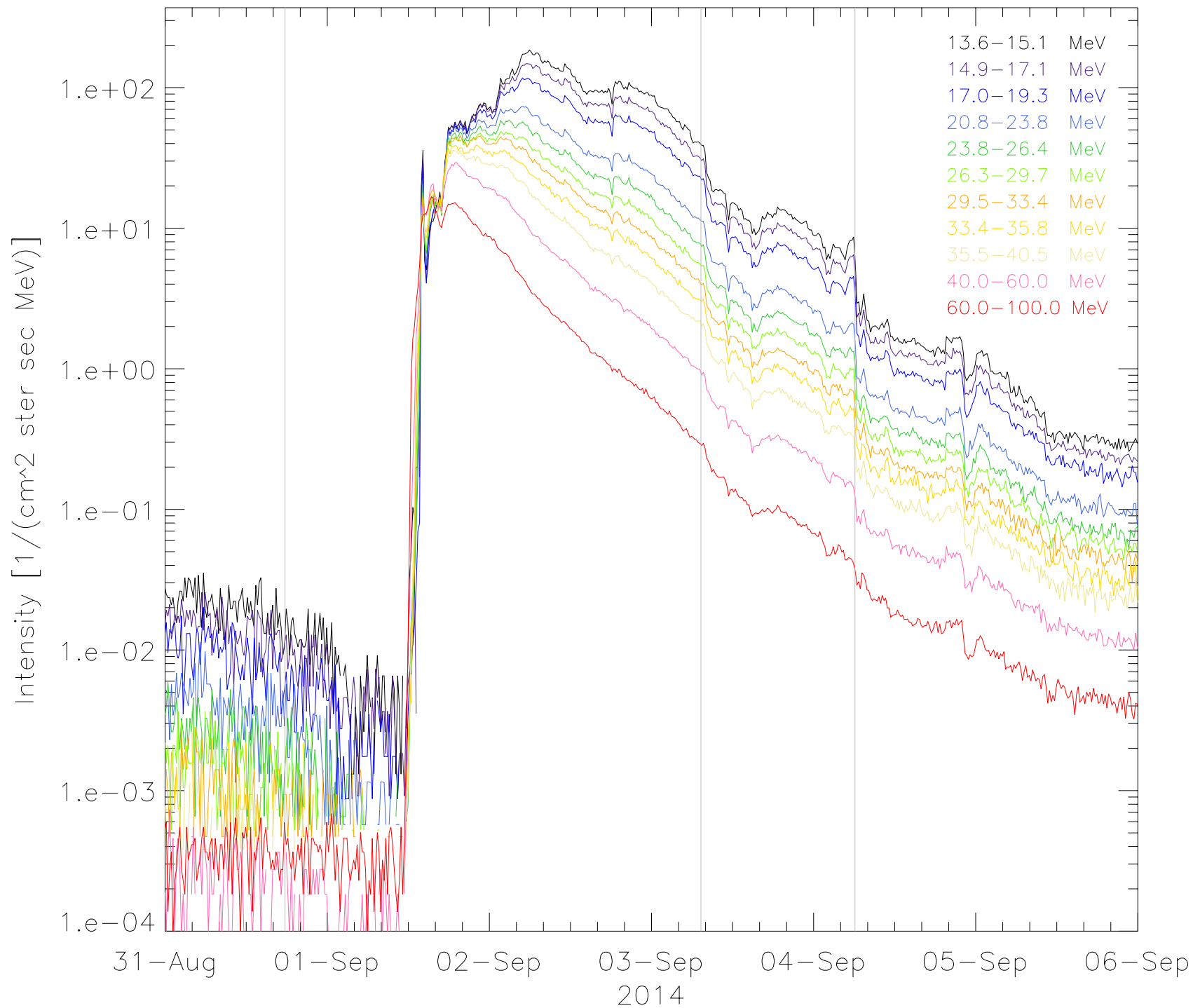
STB HET

Res. 15 min



STB HET

Res. 15 min



STB HET

Res. 15 min

