

Mrk501 2008 MW data collection

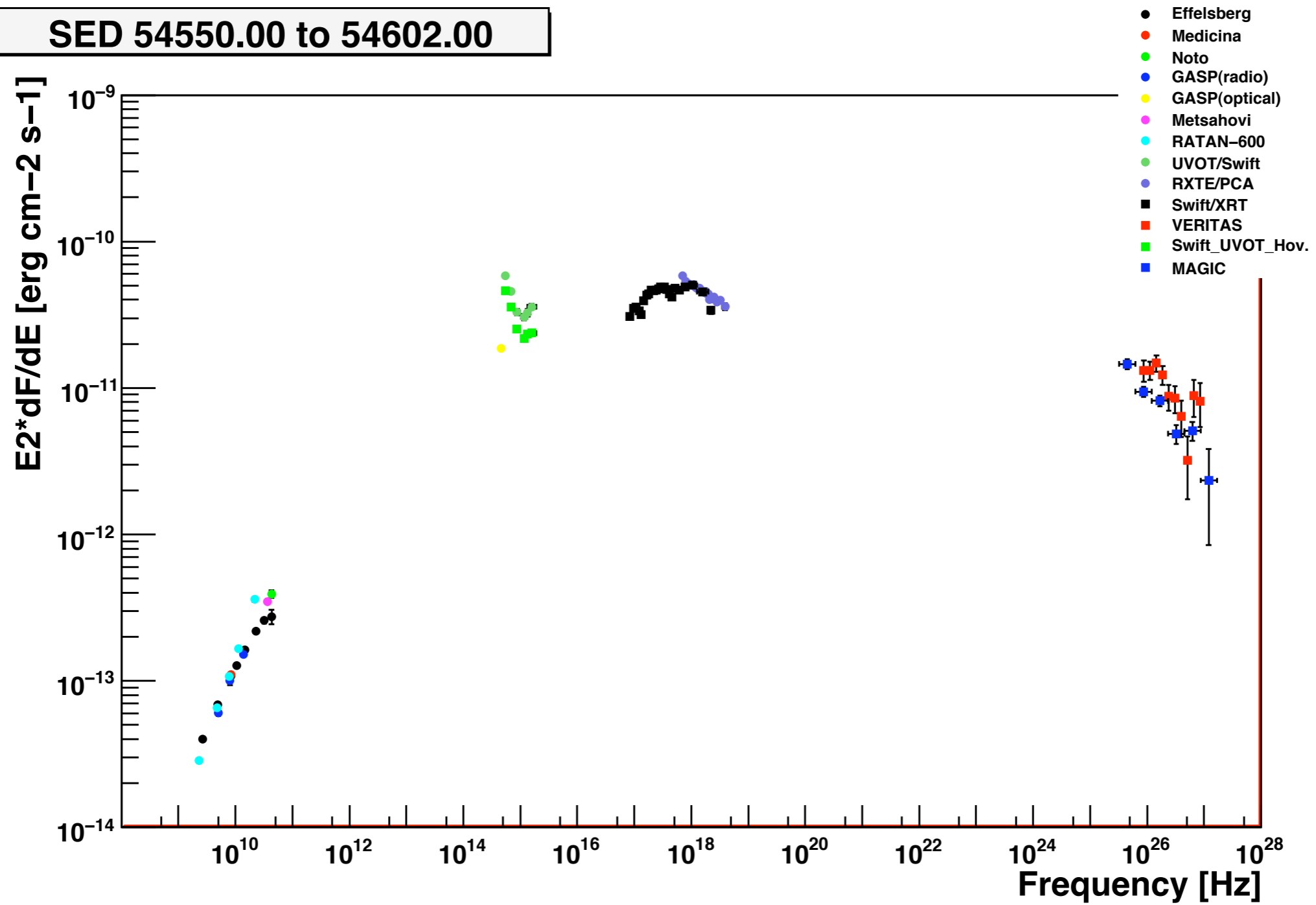
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SLAC - April 9th 2009

SED all

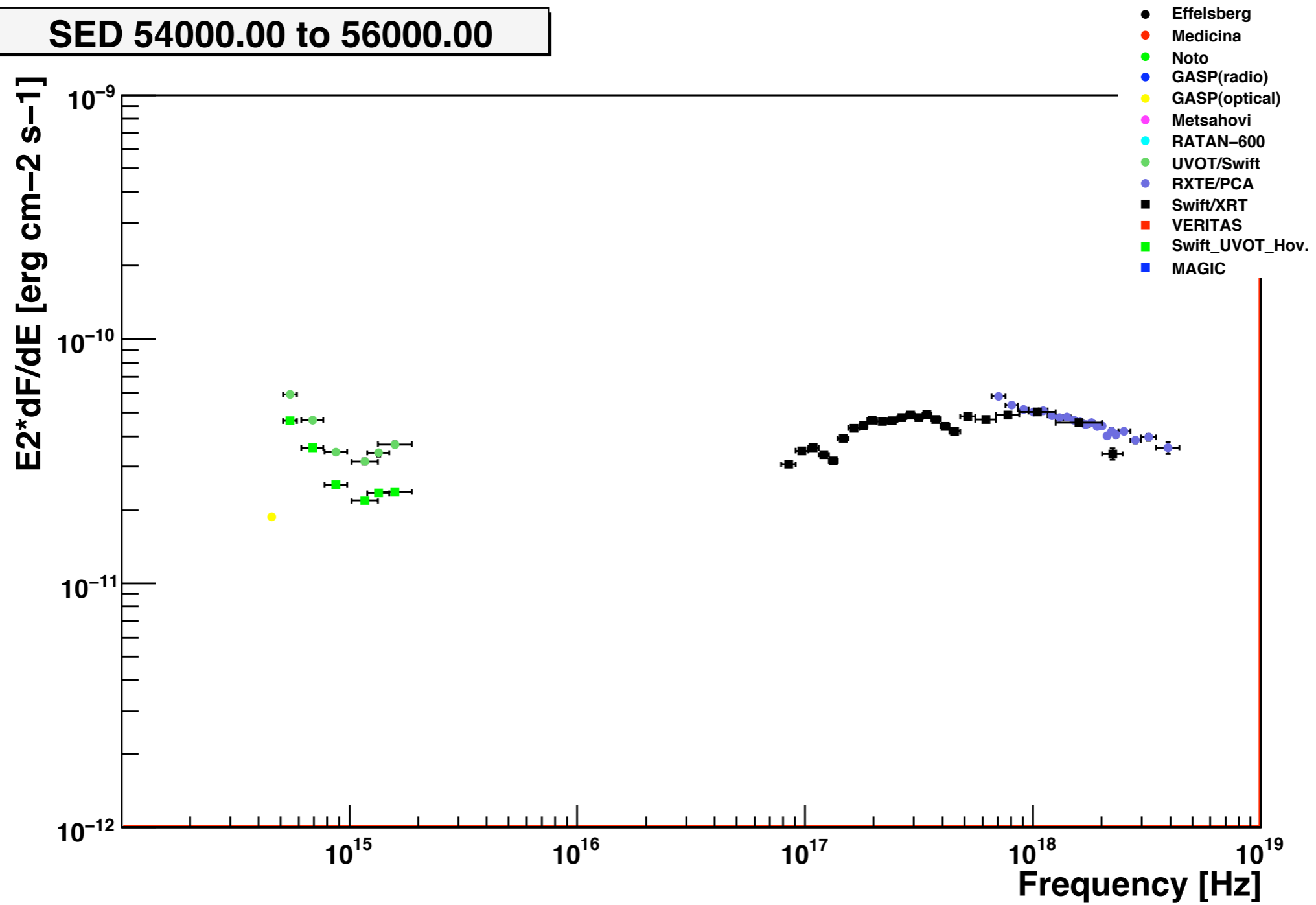
SED 54550.00 to 54602.00



Averaged spectra

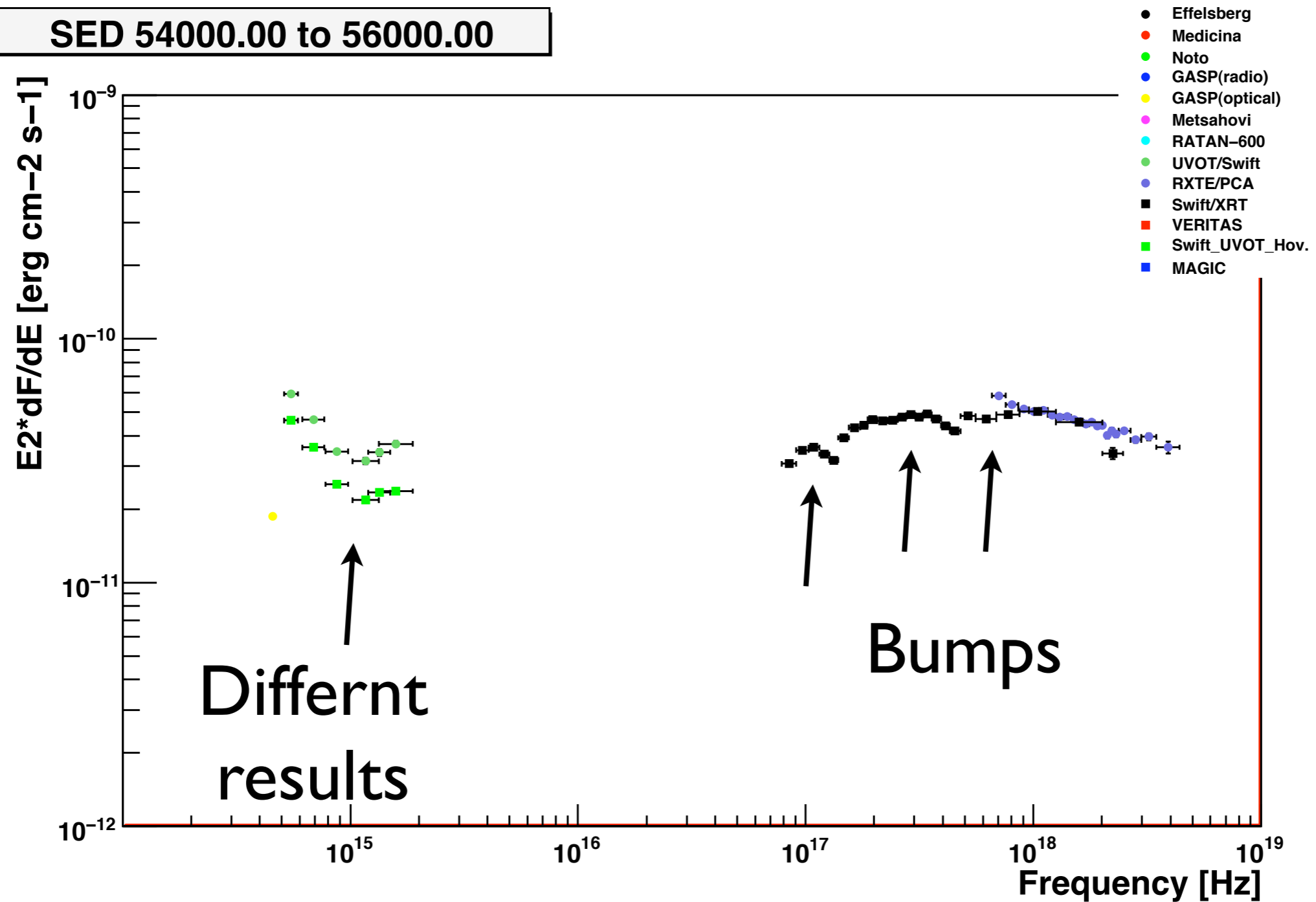
Discrepancies

SED 54000.00 to 56000.00



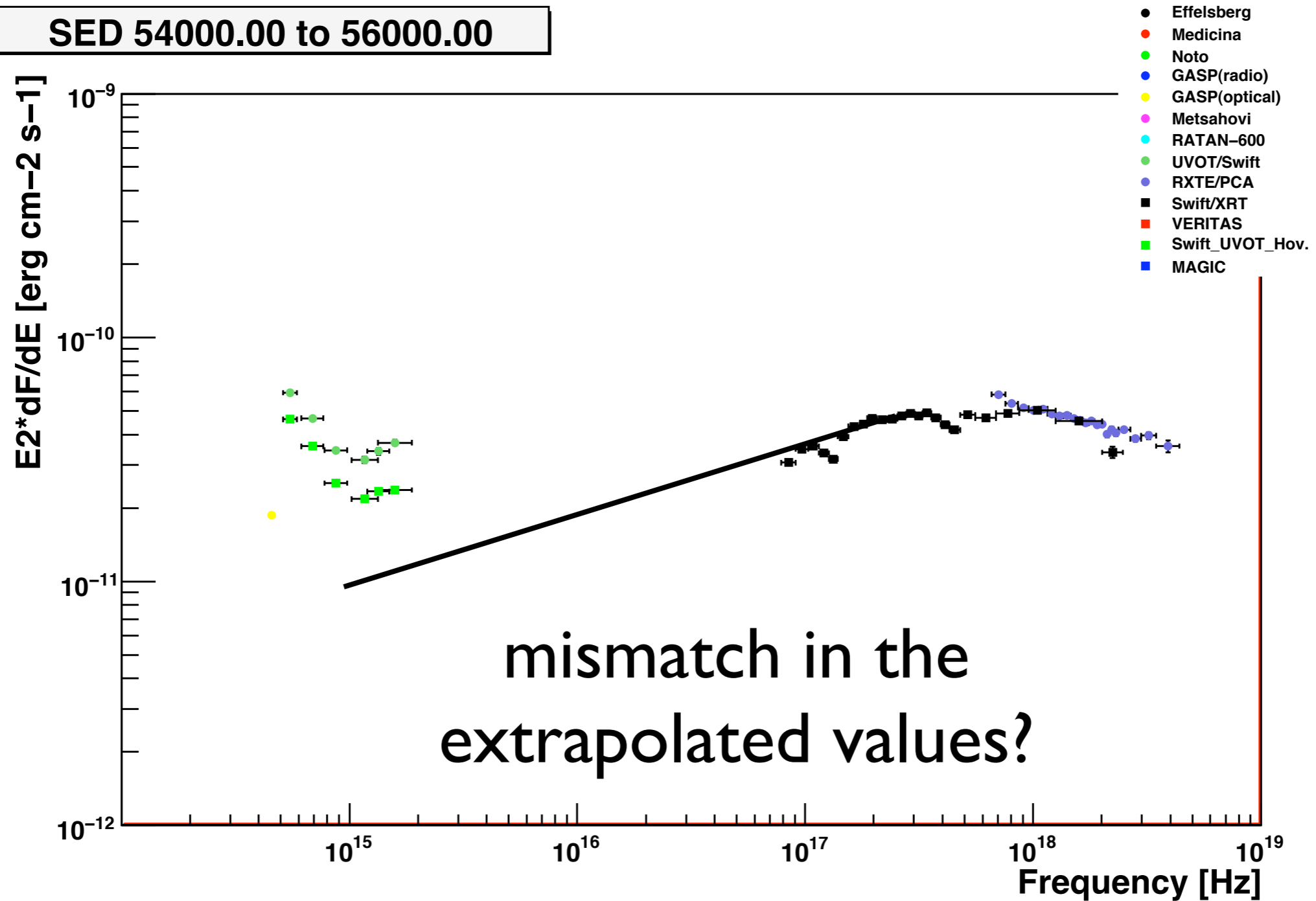
Discrepancies

SED 54000.00 to 56000.00

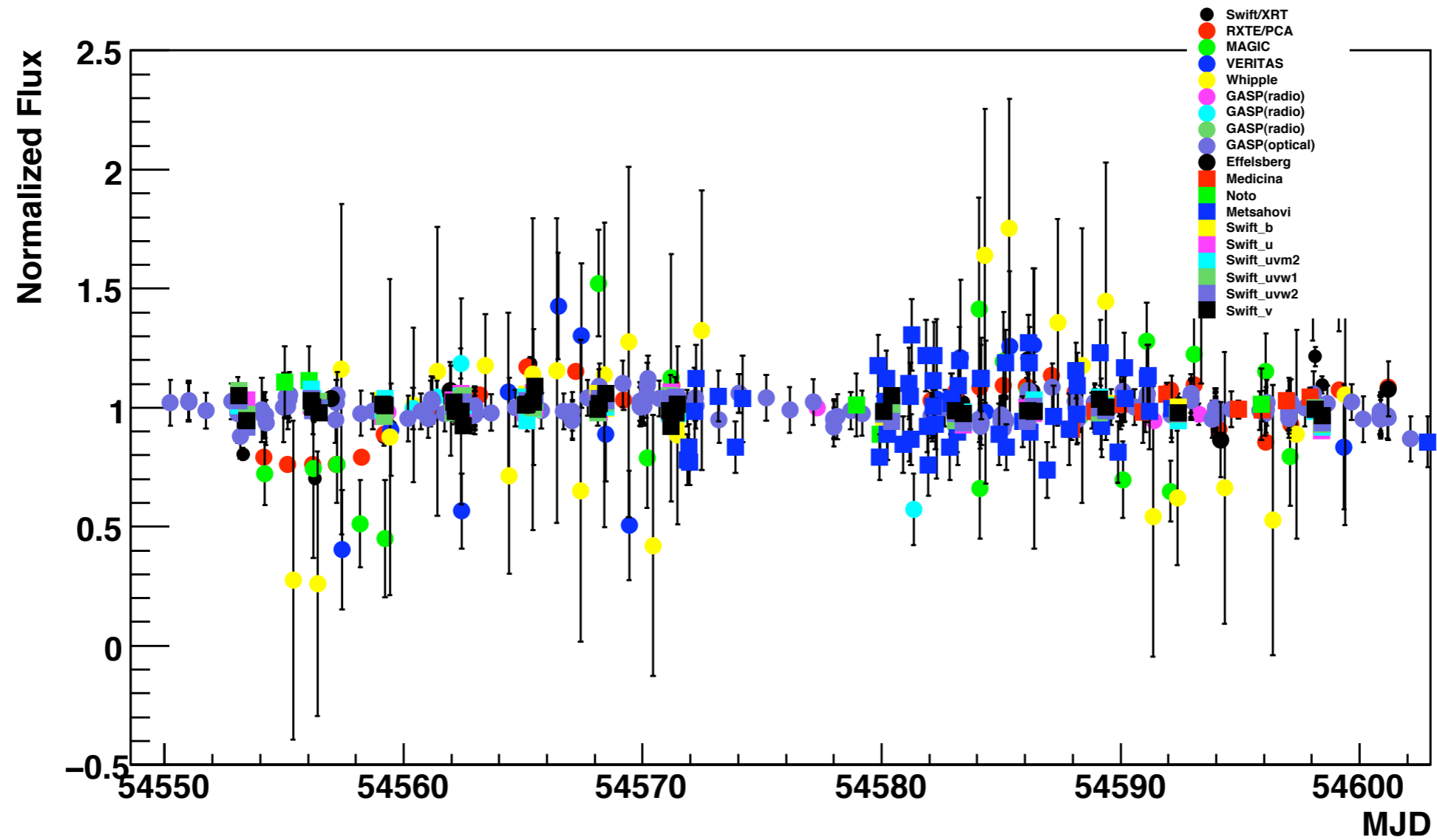


Discrepancies

SED 54000.00 to 56000.00

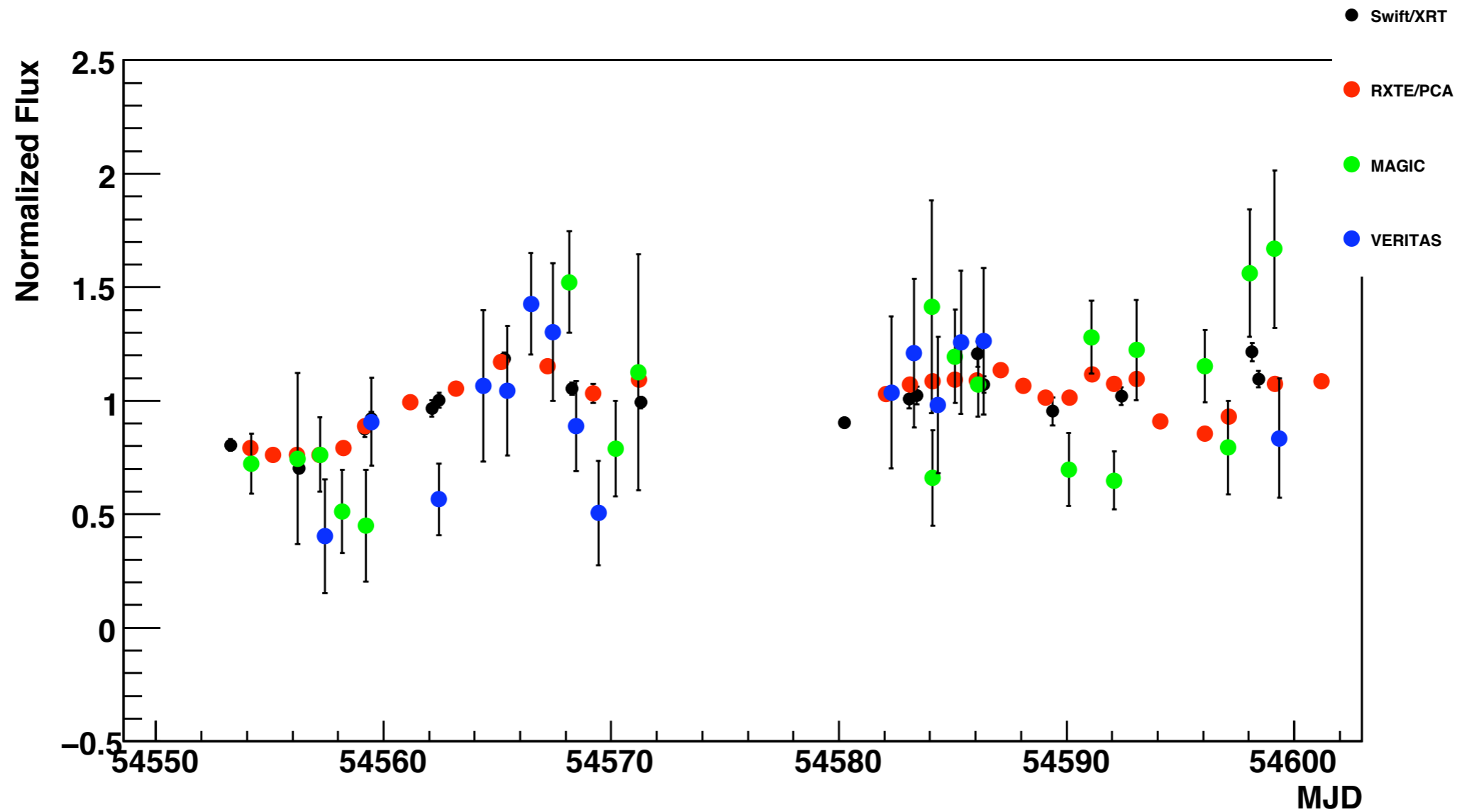


Light-curve



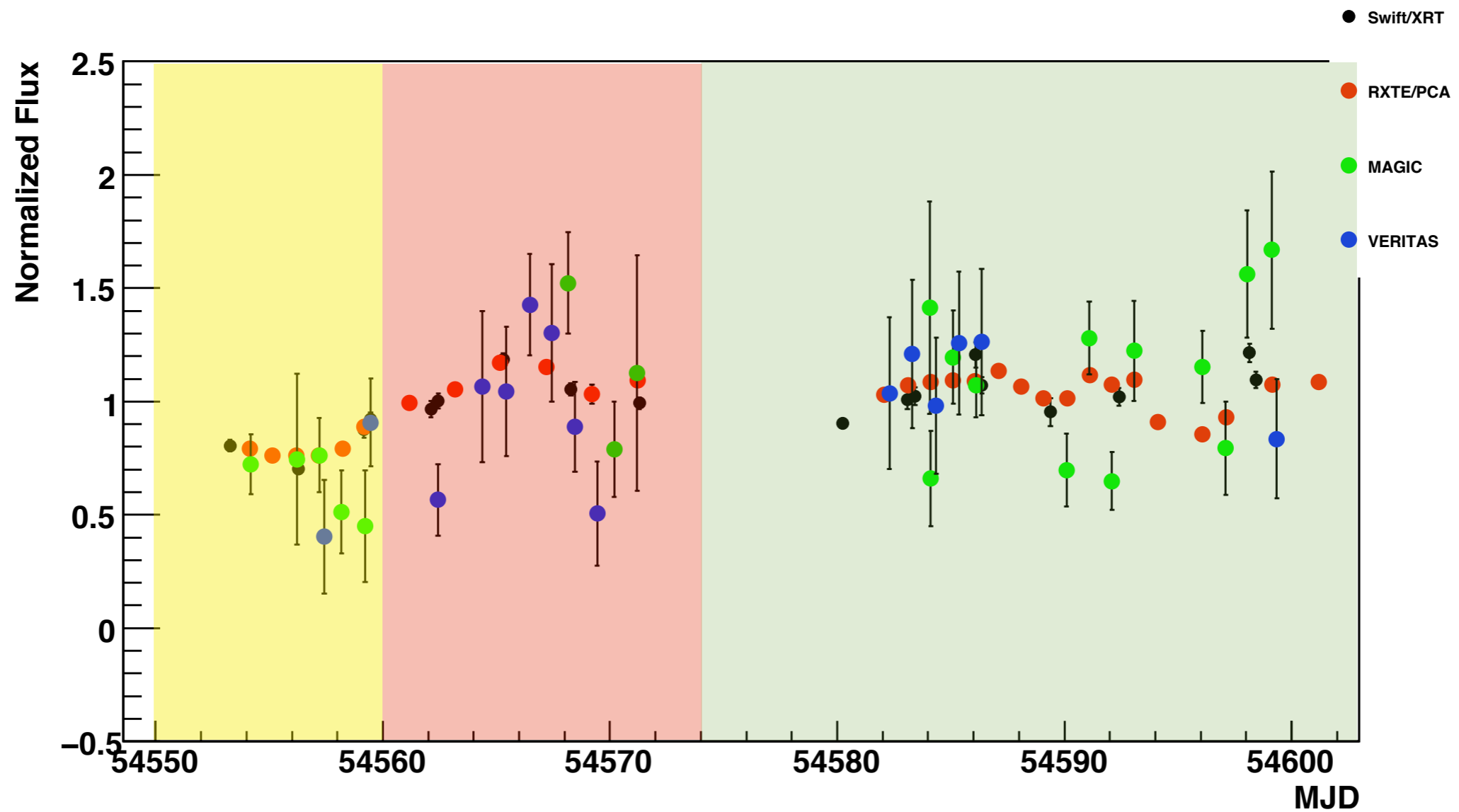
Crowded!

Time Periods



Variability at high frequencies

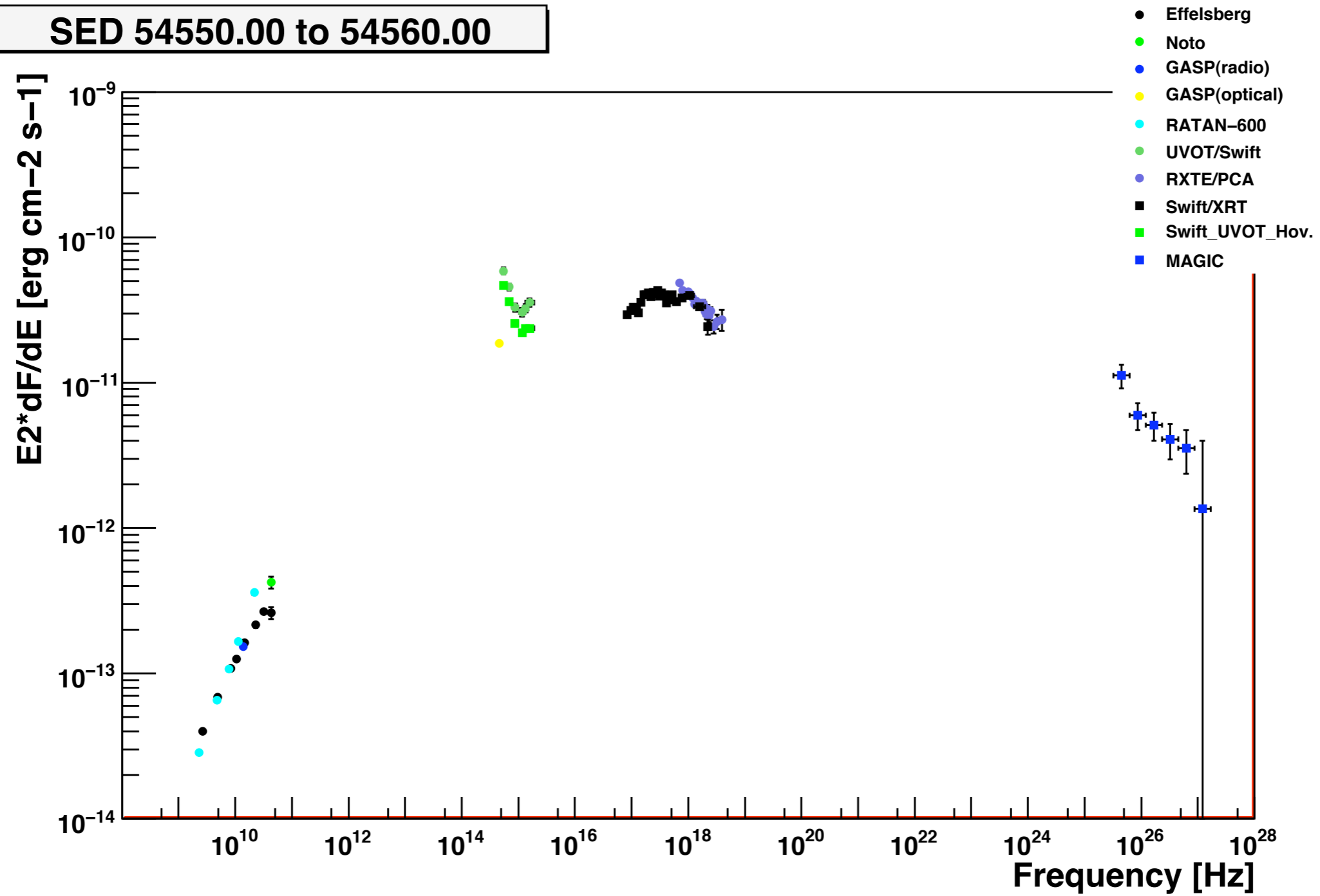
Time Periods



Rough data set selection

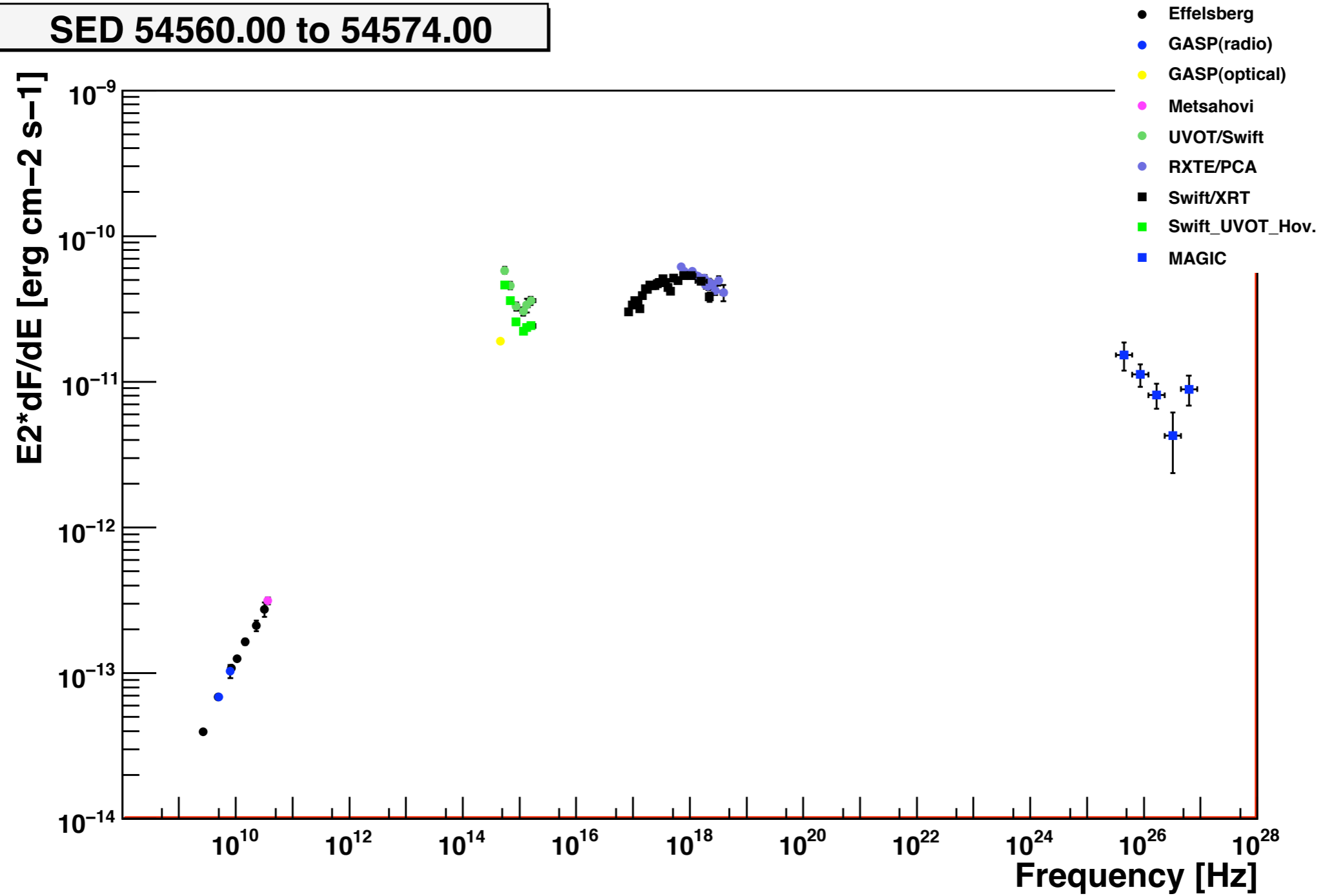
SED I

SED 54550.00 to 54560.00



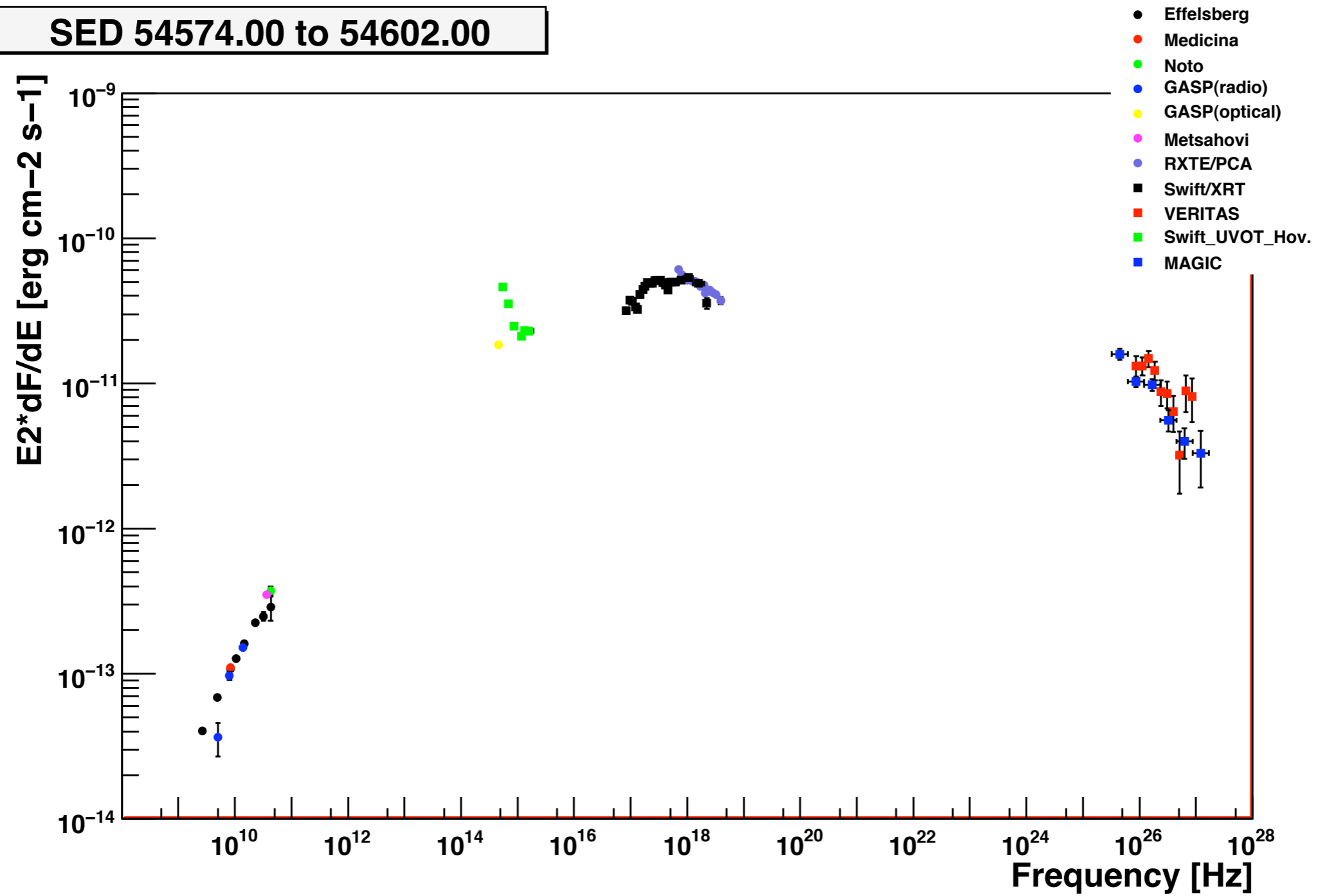
SED 2

SED 54560.00 to 54574.00



SED 3

SED 54574.00 to 54602.00



Conclusions

- Remark: UVOT data, 2 analysis with different results, due to galaxy absorption corrections (see A. Cesarini slides)
- To check: UV/X-rays, apparent mismatch?
- Swift-XRT data: 3 bump structures in the spectra
- To do: Modeling