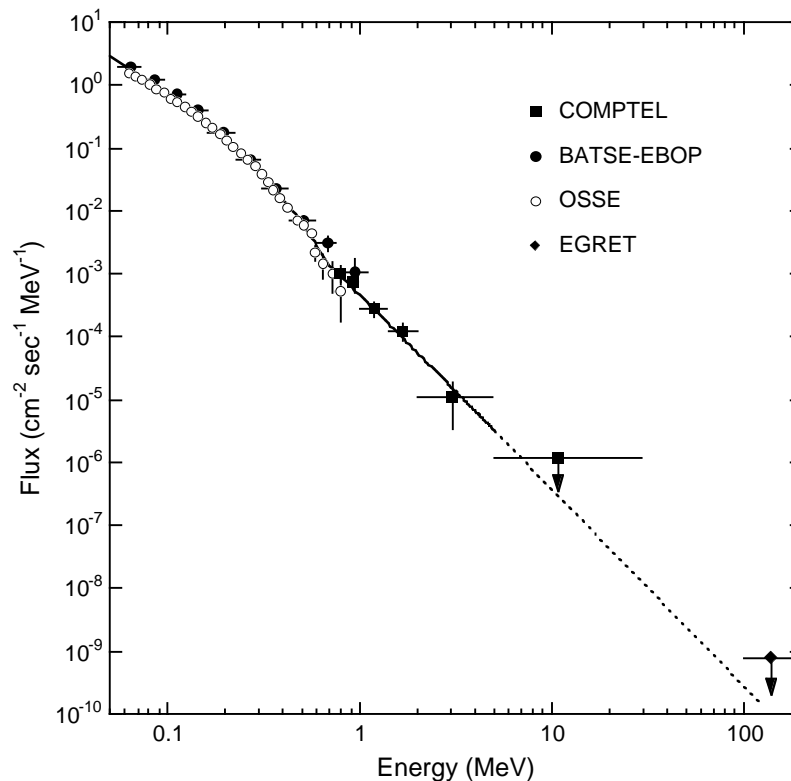


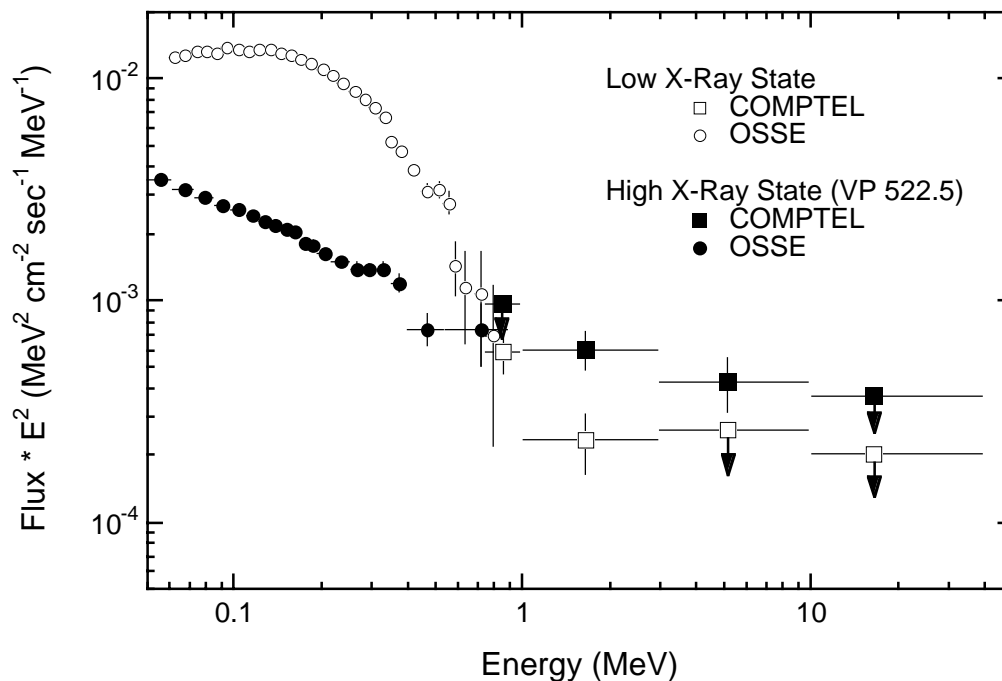
## Cygnus X-1 – Current Activity

- **ApJ paper submitted Jan 26.**
- **Referee report received Mar 15.**
- **Currently working to address referee's comments, especially with regards to model fitting.**
- **Data has been set up in XSPEC.**
- **Will generate broad-band fits using hybrid thermal/non-thermal model of Poutanen & Svensson (1996).**



## Cygnus X-1 – Future Plans

- Next will be to put together a paper on the spectrum from VP 522.5 (X-ray “high” state). Already reported on at the 5th Compton Symposium.



- After that, we will assemble spectra (including BATSE & OSSE) using complete set of all COMPTEL data. Combined COMPTEL-BATSE spectrum will triple the total exposure. Combined COMPTEL-BATSE-OSSE spectrum will double the exposure.
- Recently submitted proposal to NASA (Astrophysics Data Program) to support this effort. (Similar proposal submitted to support update of 2.2 MeV all-sky maps.)