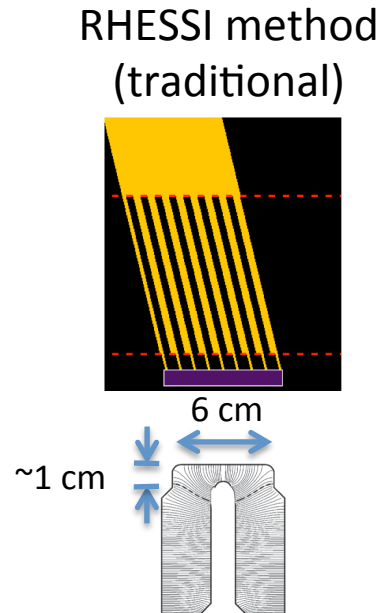
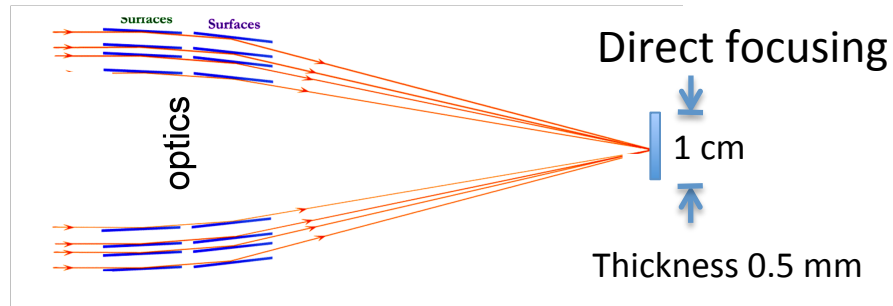


Hard X-ray detector backgrounds

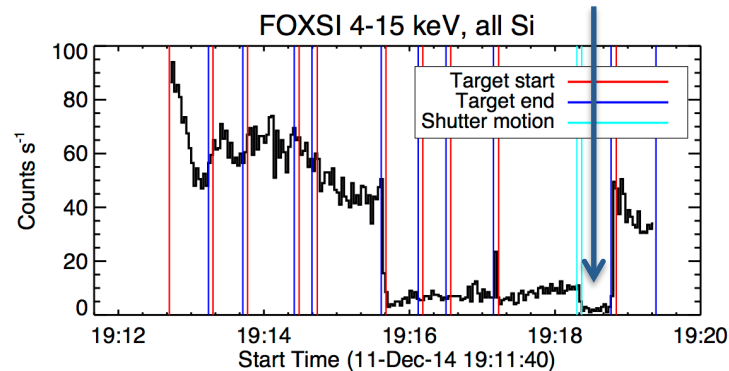


- RHESSI background on Dec. 11
(nonflaring time):
 $\sim 0.8 \text{ counts s}^{-1} \text{ keV}^{-1} \text{ detector}^{-1}$



FOXSI-2 sounding rocket flight on Dec. 11, 2014:

- Included 24 s with shutters inserted



- Nonsolar background is **$\sim 0.03 \text{ counts s}^{-1} \text{ keV}^{-1} \text{ detector}^{-1}$**

- Nonsolar background **within HPD** is **$\sim 2 \times 10^{-5} \text{ counts s}^{-1} \text{ keV}^{-1} \text{ detector}^{-1}$**