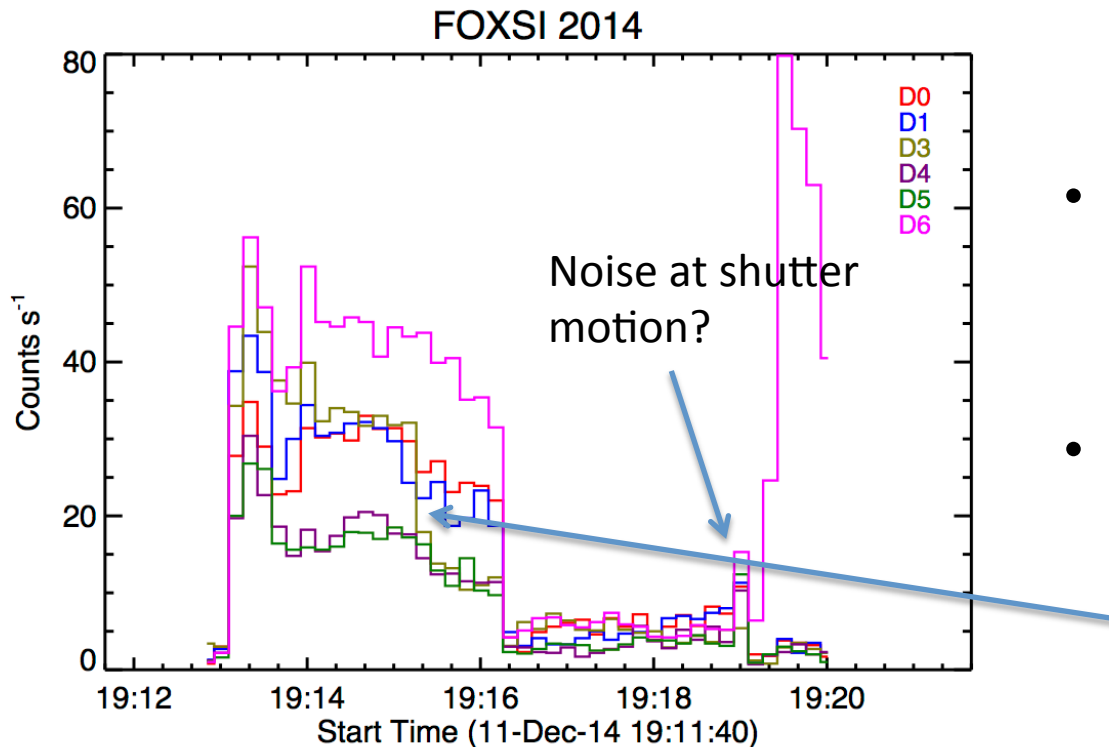


FOXSI-2 quicklook plots

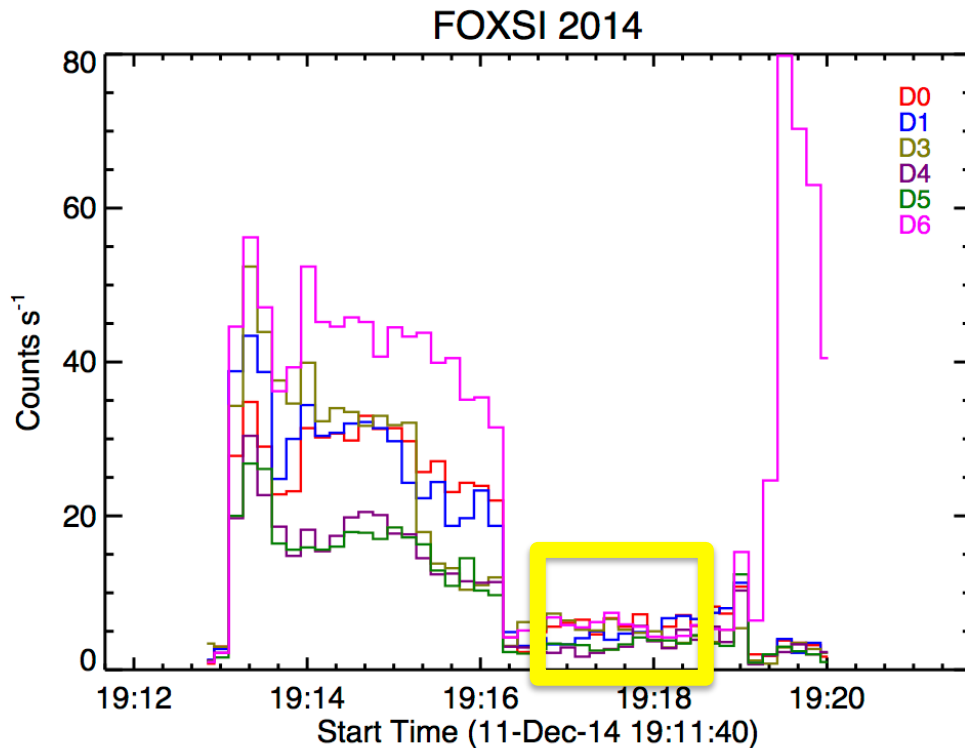
Dec. 15 2014

Time profile



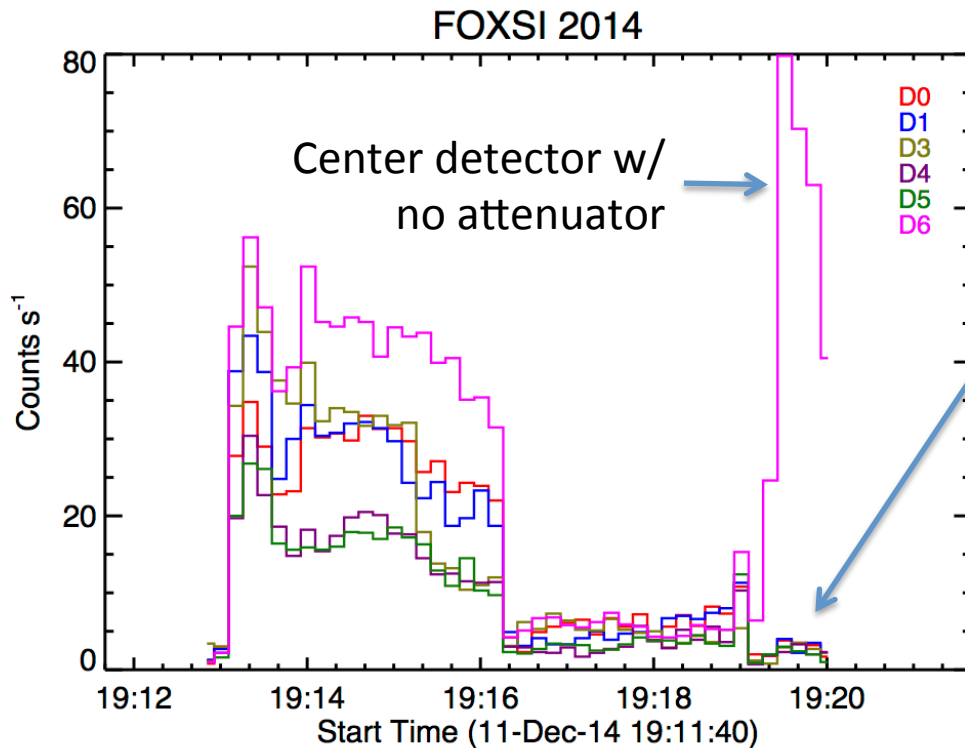
- Energy calibration not done yet, so left out D2 b/c we can't distinguish photons from noise yet.
- D6 (10-shell optic) rates are 50% greater than middle three.
- D3 functions as well as the other 7-shell sets. Big drop during one of the repointings (see arrow). Something left the FOV of this (smaller) detector?
- Two modules (4 and 5) have curiously low rates.

Time profile



- Quiet Sun science isn't looking good...
 - D6 shows 50% more counts than D0,D1,D3 during AR pointings, but **no increased rates** at QS.
 - Could be due to differing single-bounce pattern for 7 shell vs 10 shell optics.

Time profile



- It *does* look like we have flux leaking through the shutter in the final pointing, which will be good for understanding the instrument response!

Images

- In *detector* coordinates, with no regard for solar pointing [i.e. all sources, with all pointings for entire flight placed into one FOV]

