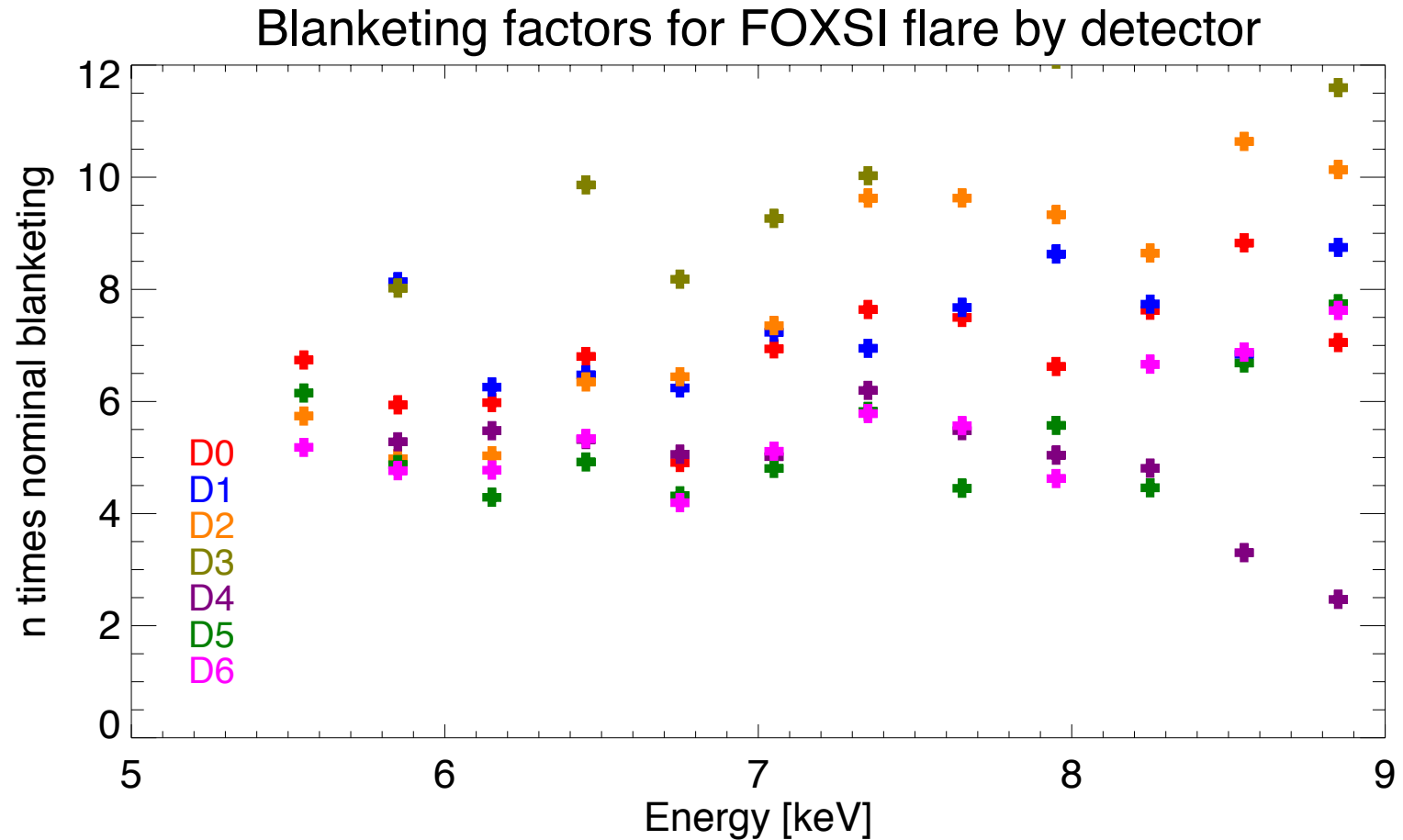


# Update on FOXSI flare blanketing absorption characterization

Lindsay Glesener July 2014

# Latest absorption estimate



# Averaged 5-8 keV values

- D0:     n=6.6     (1275 photons\*)
- D1:     n=7.2     (2789 photons\*)
- D2:     n=7.2     (1667 photons\*)
- (D3):   (n=10.0) (524 photons\*)
- D4:     n=5.4     (2974 photons\*)
- D5:     n=5.0     (2949 photons\*)
- D6:     n=5.0     (3127 photons\*)

\*in Target 4 (first flare sighting)

Average over 5 best: 5.8 x nominal blanketing.

Offset (minimum from zero): 2.5% average

# Combined transmission

