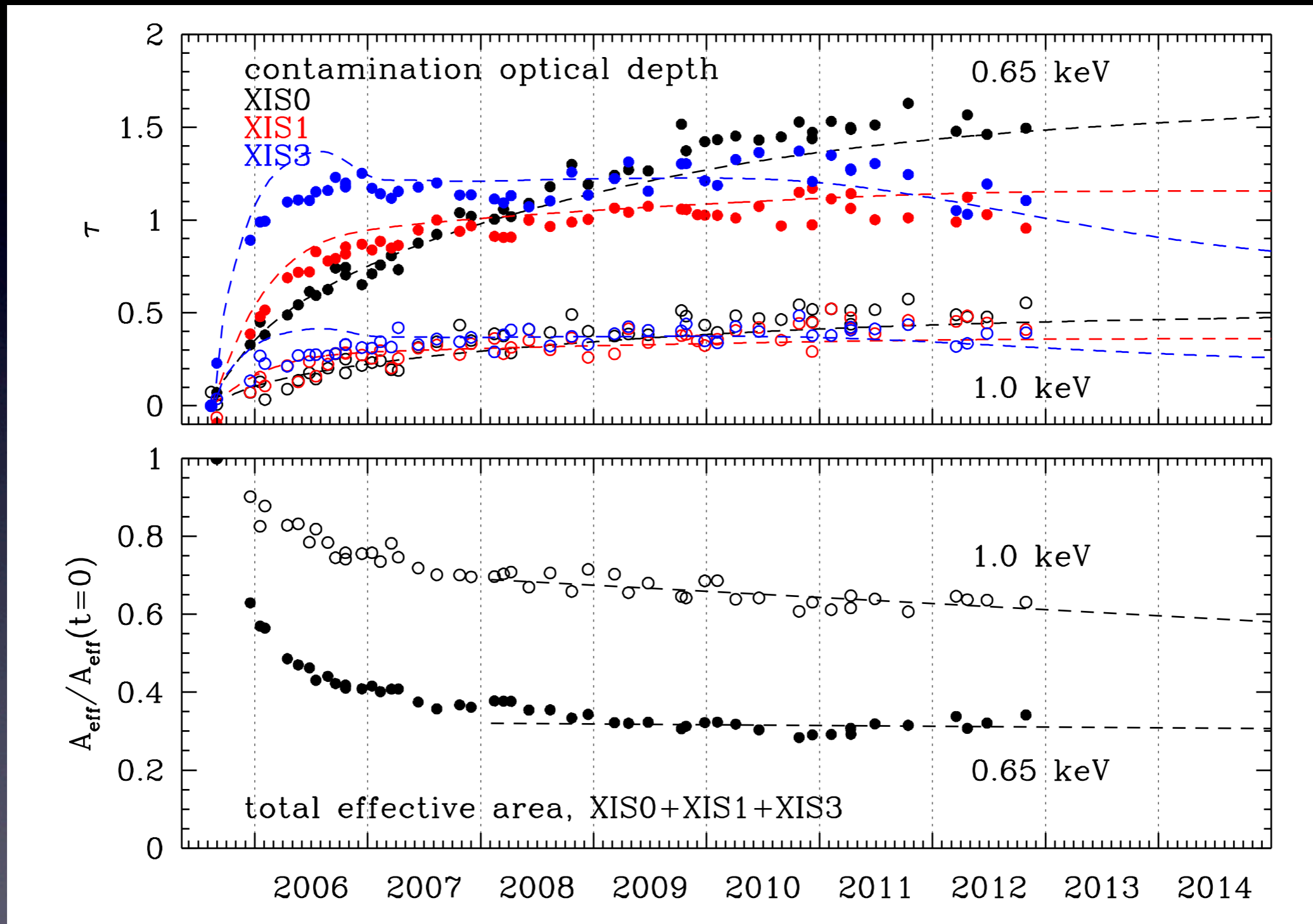


Suzaku Contamination vs. Clusters of Galaxies

Eric D. Miller (MIT)
IACHEC 2013

IACHEC 2013 - *Suzaku*/XIS

XIS Contamination Tracking

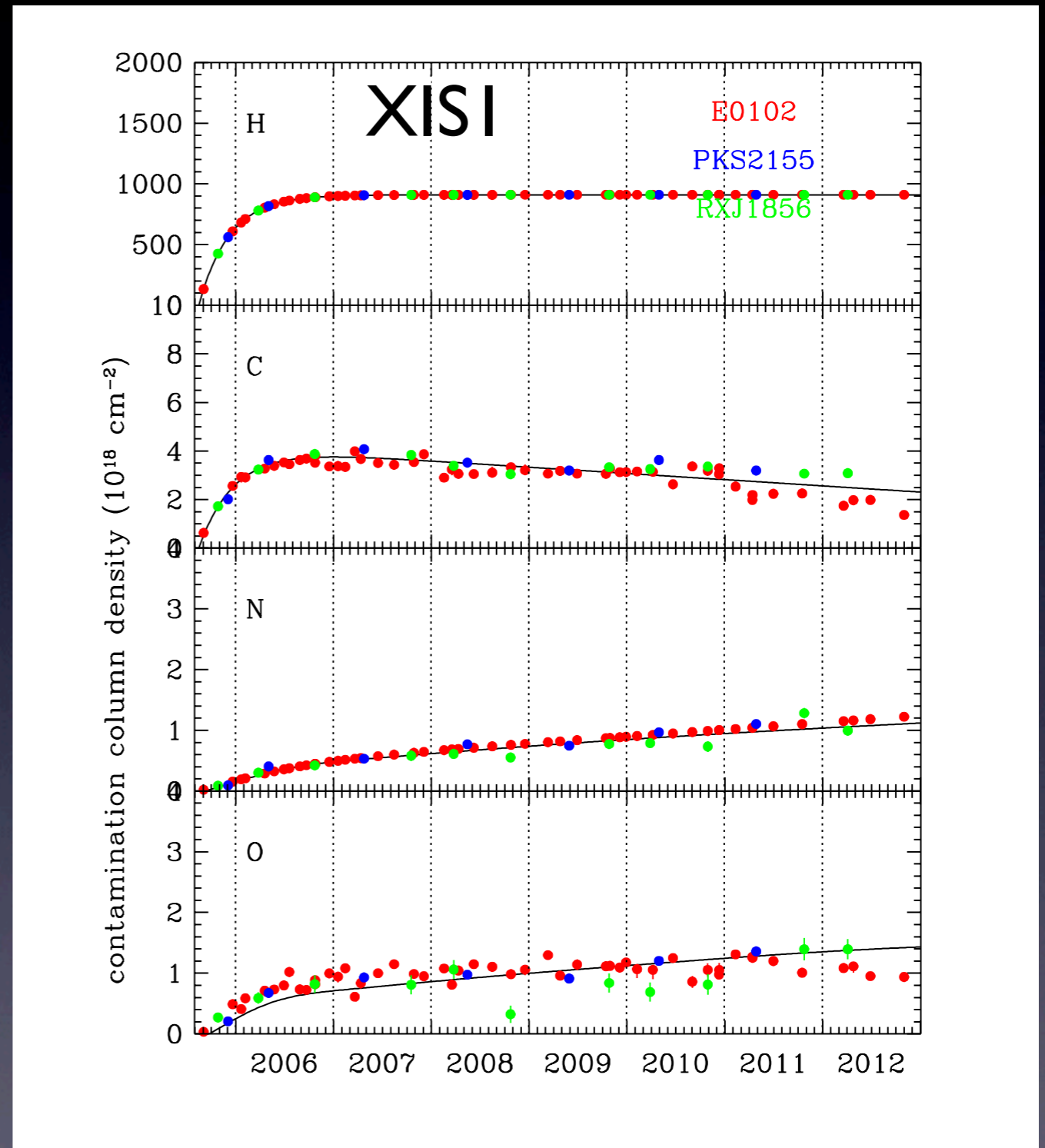


IACHEC 2013 - *Suzaku*/XIS

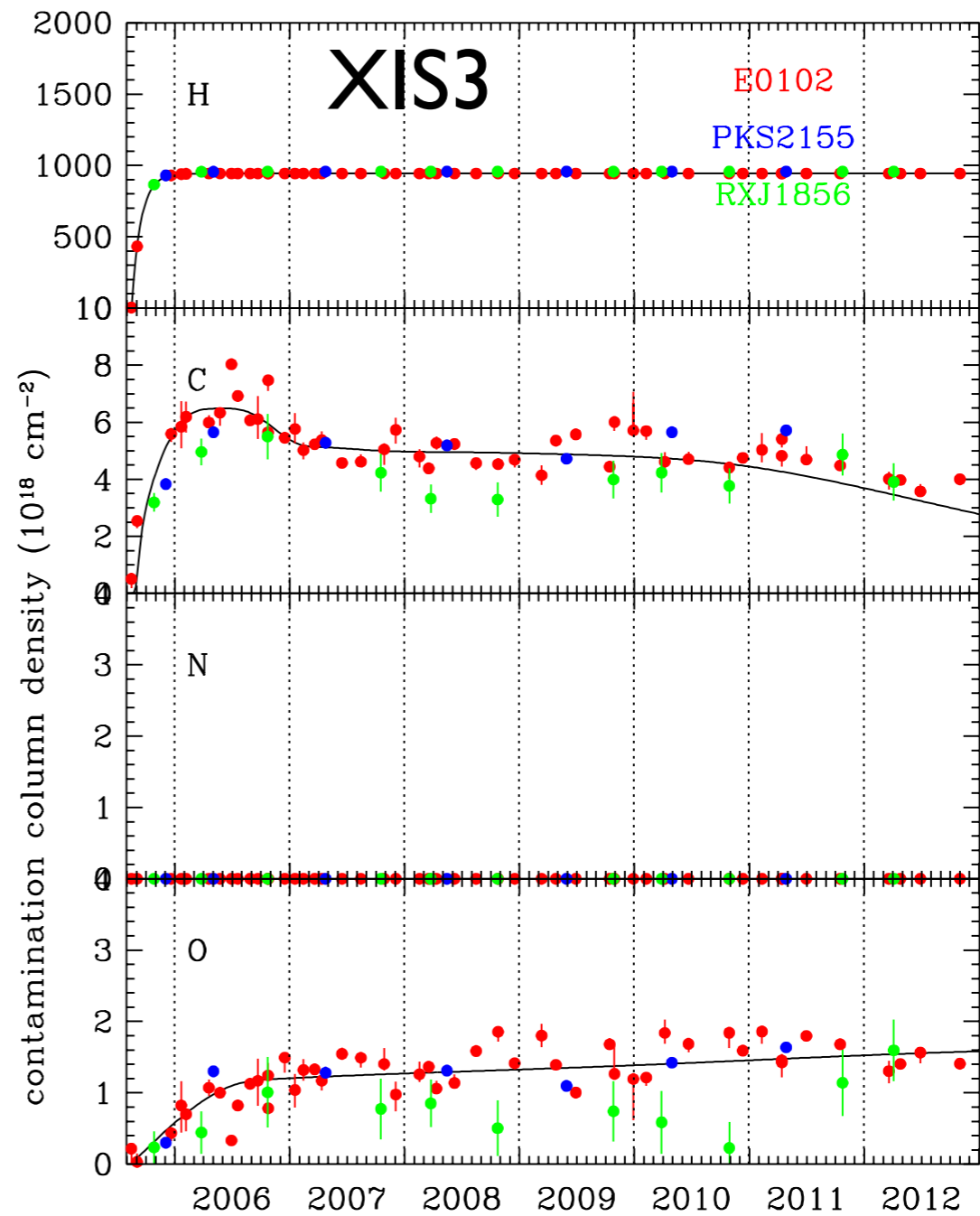
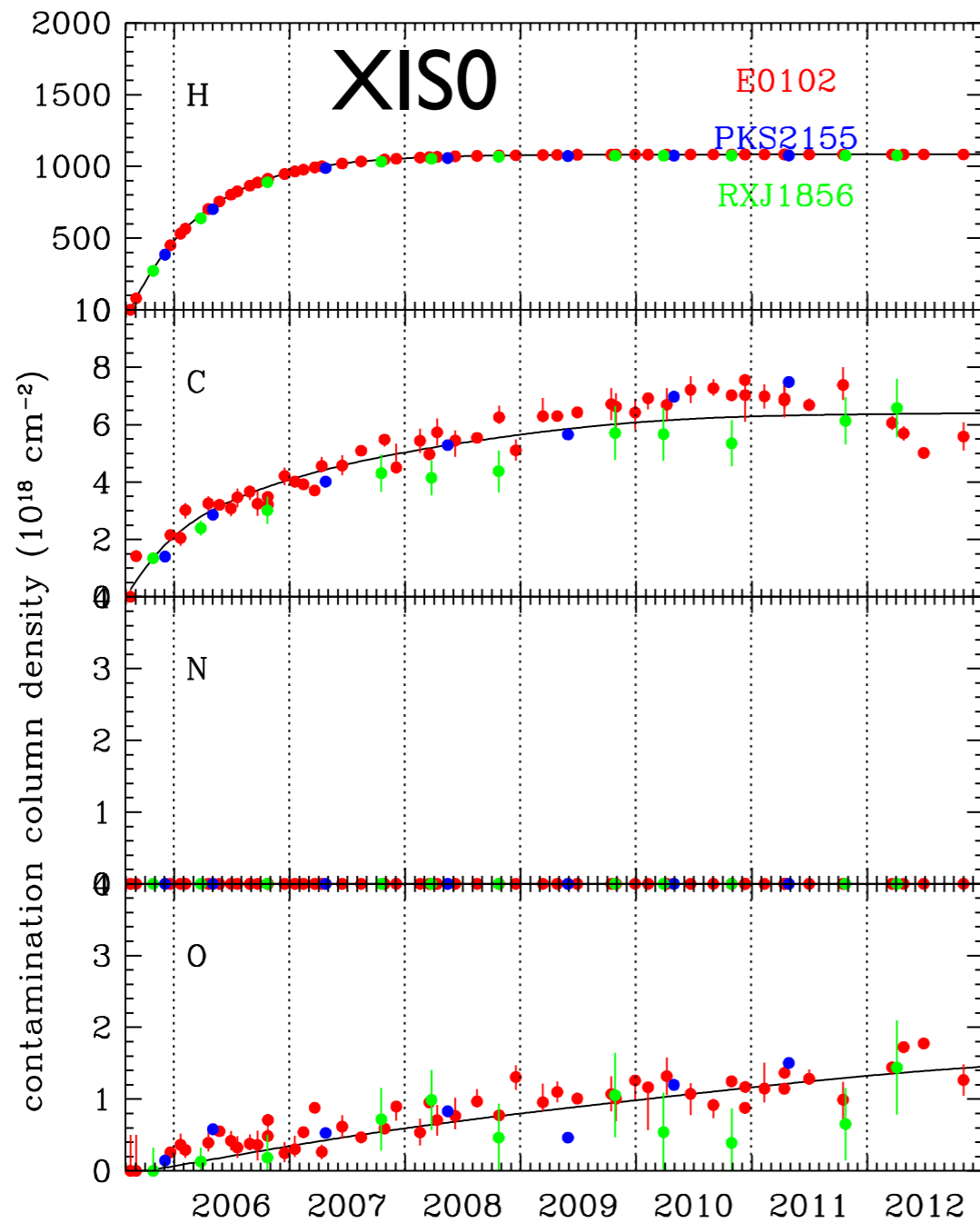
from E0102

XIS Contamination Model

- HCNO composition
- H trend fitted from RXJ1856 then fixed
- $N = 0$ for FI chips
- contami_20120719 CALDB file, released 2012 Sept 02

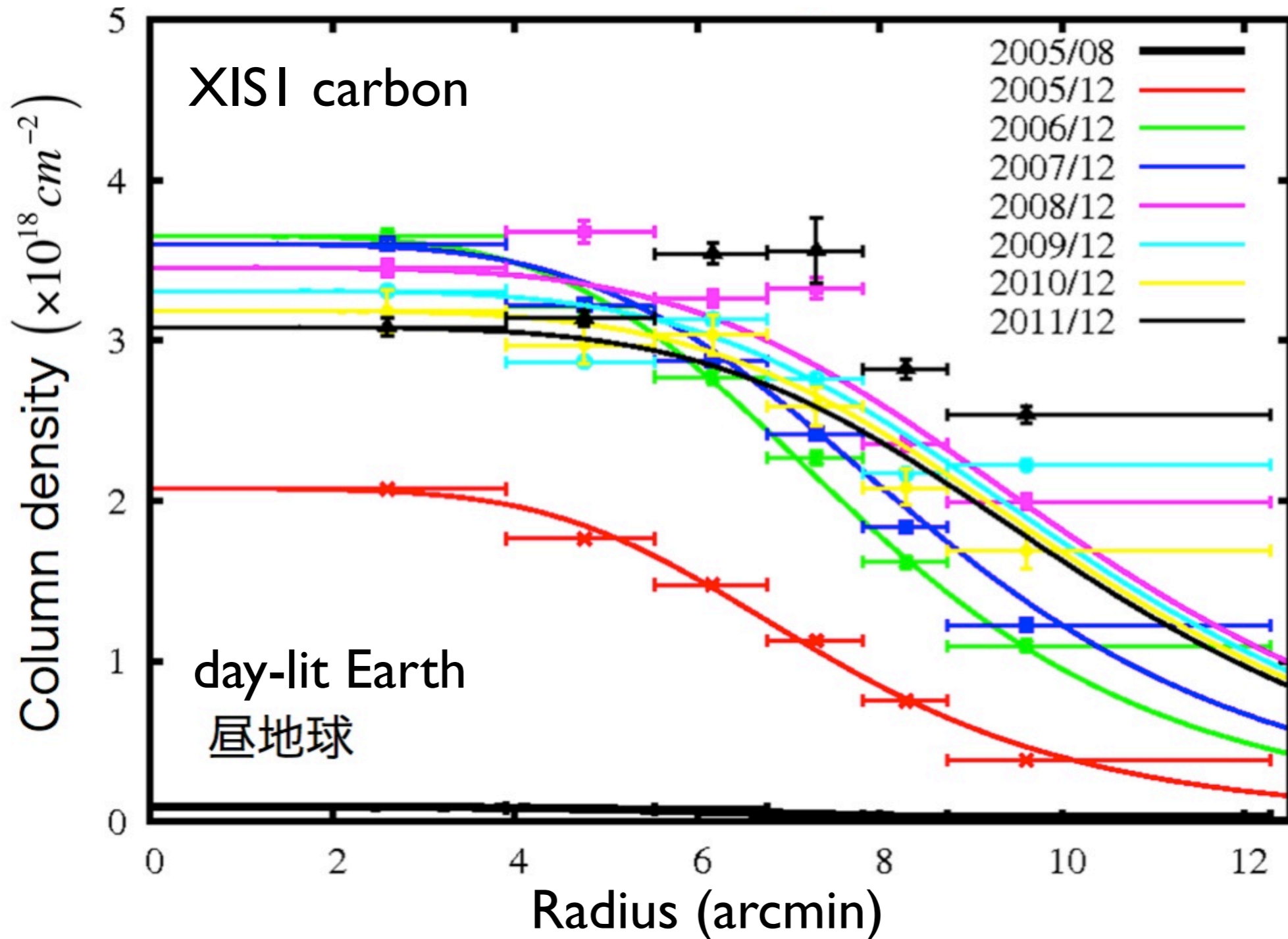


XIS Contamination Model



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XIS Contamination Non-Uniformity

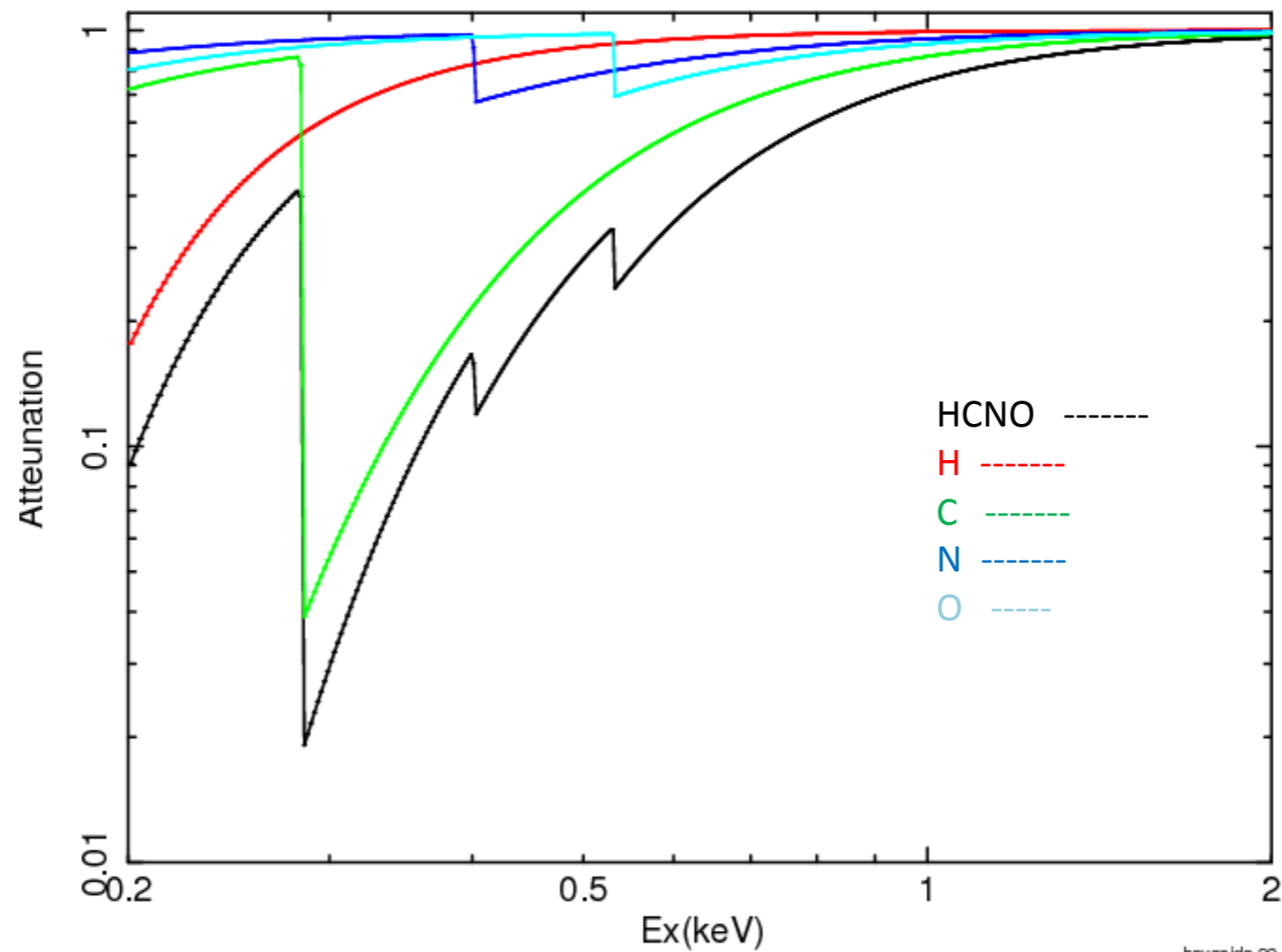


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(New) Contamination Model

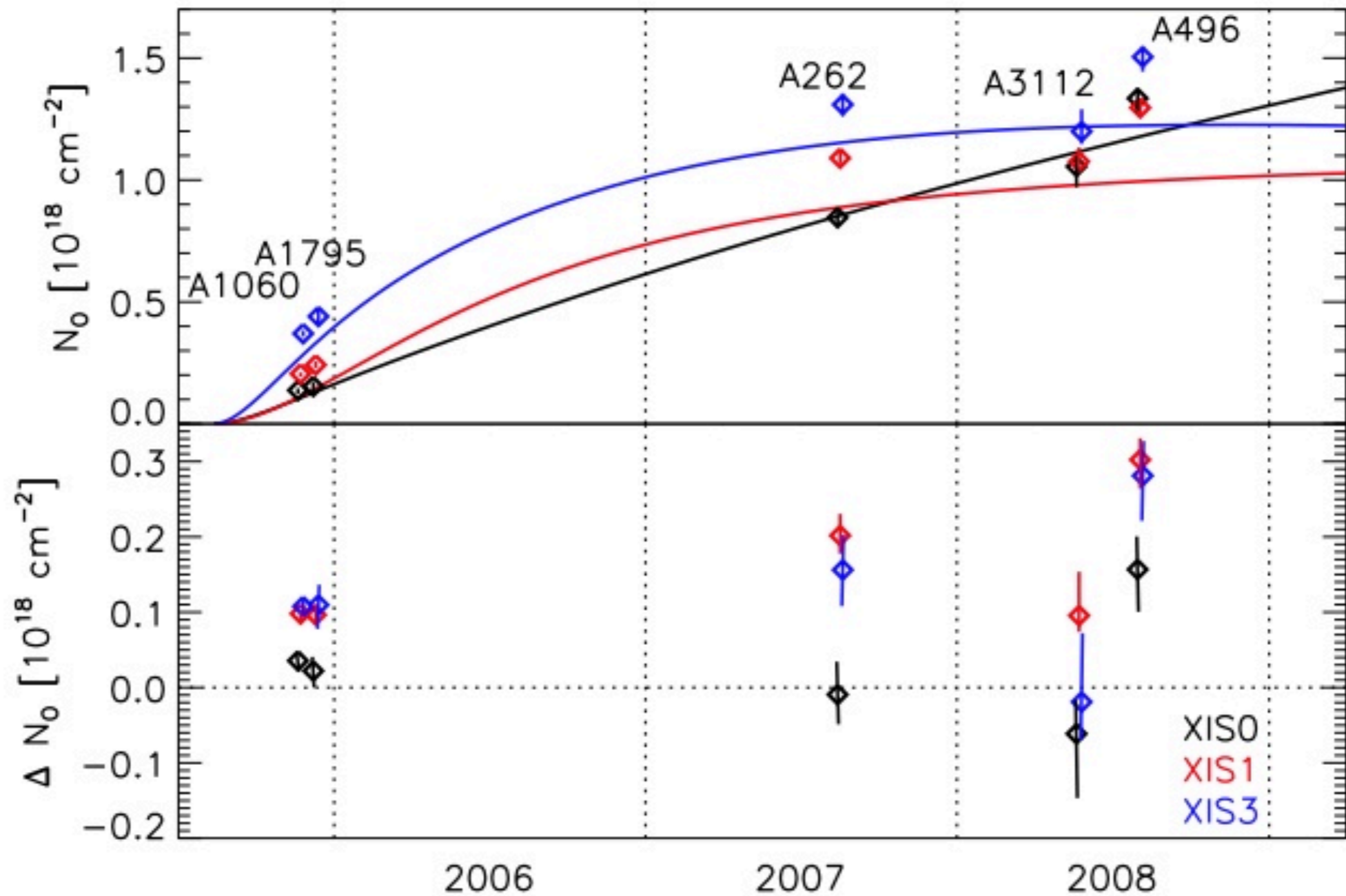
XIS1

XIS1 Contamination HCNO model at 2010/10/28 from RXJ1856



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XMM/Suzaku Cross-Cal



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