Effective Area Cross-Calibration with Parallel Observations Status

Cross-Cal Summary

- Setting up cross-calibration with NuSTAR
  - Observed 3C 273 in June 2012
  - XMM, Swift, and Suzaku likely also
  - PKS 2155-304 in April

- Details of XMM/Chandra cross-cal
  - Contamination correction released, used
  - Chandra low E issues remain, not to be fixed
  - Apparent offsets in XMM internal cross-cal remain
  - Should complete job, publish

- Discussion of Crab high E reference fluxes

Suggestions (IACHEC 2012)

- Need new Chandra caldb before publishing cross-cal with XMM by May — DONE
  - Try some finer bands
  - Examine odd data points in fits
- Store prospective cal observations on Wiki
  - Each mission supplies list
  - HLM coordinates, posts
- Want Crab high E "reference fluxes" posted
  - Gary Case will supply
- Present new missions earlier in meeting