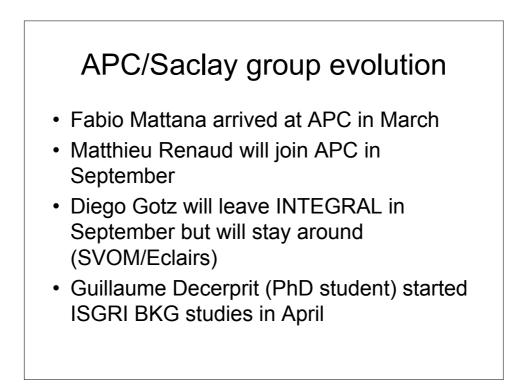
IUG 6/11/2008 ESAC IBIS/ISGRI F. Lebrun

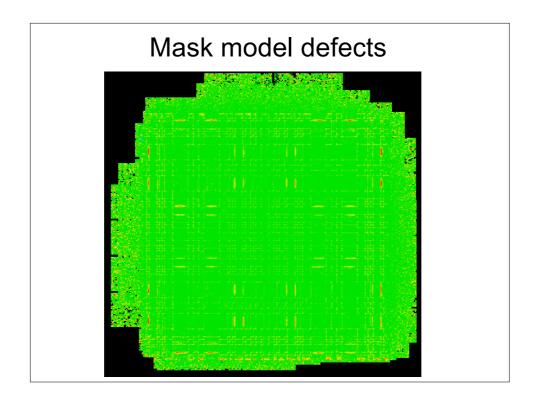


Progressing actions

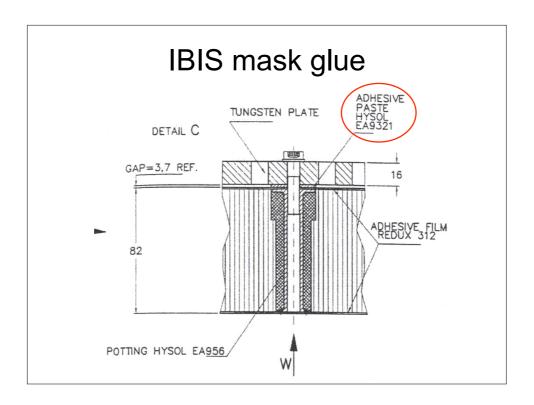
- Ghosts residuals:
 - IBIS mask model: F. Lebrun + A. Gros
 - ISGRI uniformity: F. Mattana
 - Bright mode: A. Gros + A. Goldwurm
- Photometric calibration (incl. spectral response):
 - ARF/RMF: P. Laurent + F. Lebrun
- Background correction
 - map: M. Renaud
 - evolution: G. Decerprit
 - 2nd order correction: R. Terrier

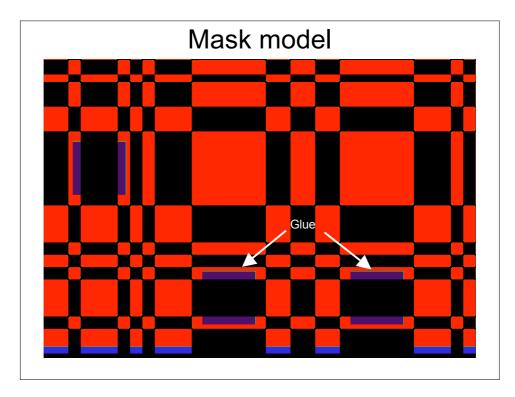
Pending actions

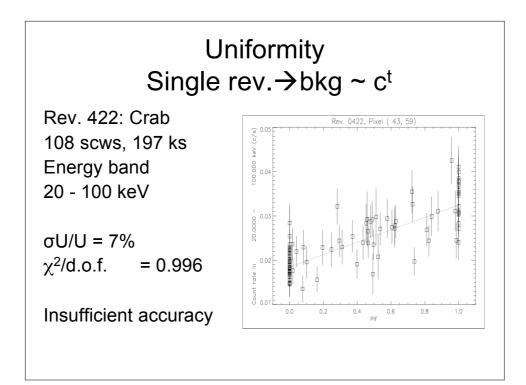
- Noisy pixels
- SPIBIS
- · Lower threshold
- LUT2
- Spectral calibration (gains-offsets and drifts)

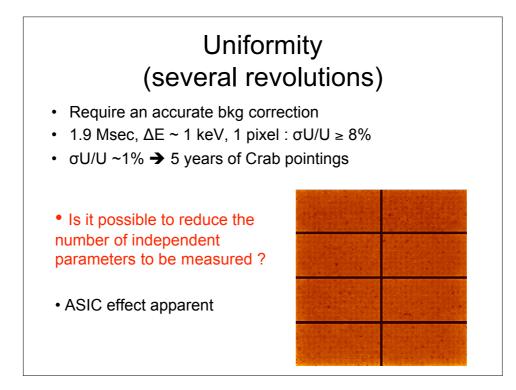


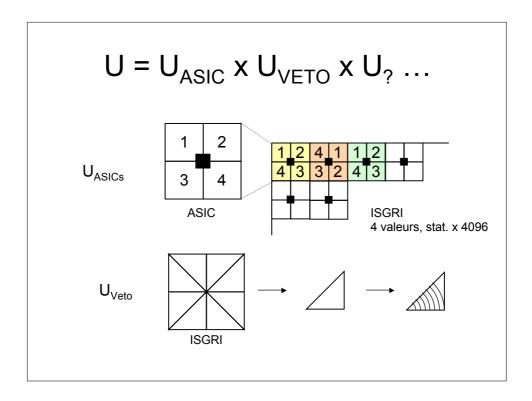


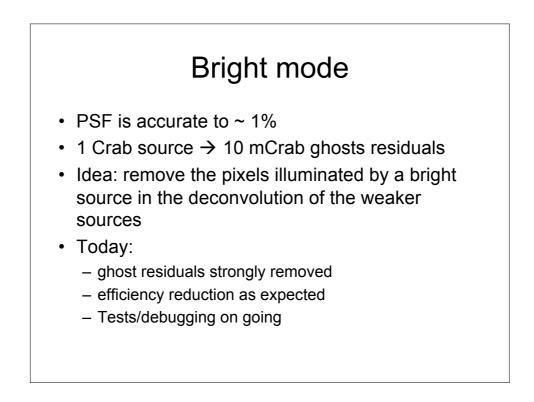


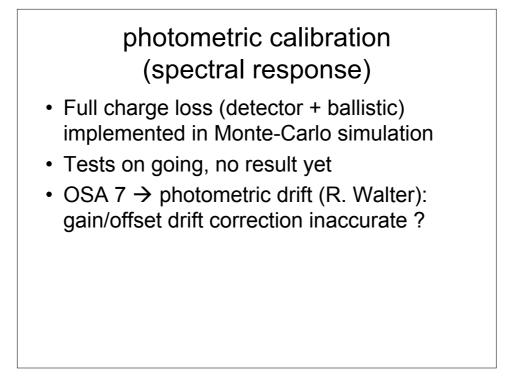


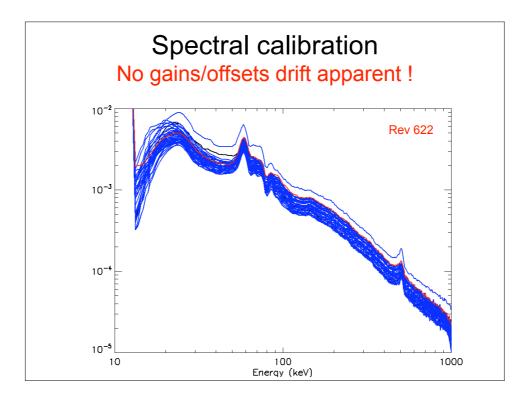






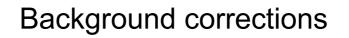






photometric calibration (spectral response)

- Full charge loss (detector + ballistic) implemented in Monte-Carlo simulation
- Tests on going, no result yet
- OSA 7 \rightarrow photometric drift (R. Walter):
 - gain/offset drift correction inaccurate ?
 - Lower threshold drift ?
 - Background correction ?
 - Charge loss 2nd order effect ?



- OSA 7: a single background map
- The background structure is obviously evolving on a scale < 100 revolutions
- Possible ways:
 - Make a model of the background structure and its evolution
 - Make a series of background maps as a function of time (e.g. every 20 revolutions)