

Refine of instrument tuning

- After 5 years in orbit the instrument should have evolved:
 - Drift of the electronics due to irradiation
 - PM tubes gain
 - The GeD electrodes are modified affecting the nominal HV settings (should decrease)
- Need for a new optimisation of the instrument.
- Inputs from hardware groups are needed.

Refine of instrument tuning

- Tuning areas:
 - ACS: gains, FEE equilibrium, dead time optimisation MPE,CESR
 - DFEE : timing CEA,CESR
 - GeD HV settings, LLD verification. CESR
- More urgent: « nominal » GeD HV determination
 - A few revolutions with different HV
 - Doesn't prevent to do science
 - Will solve some anomalies.
 - HV will be lower.