

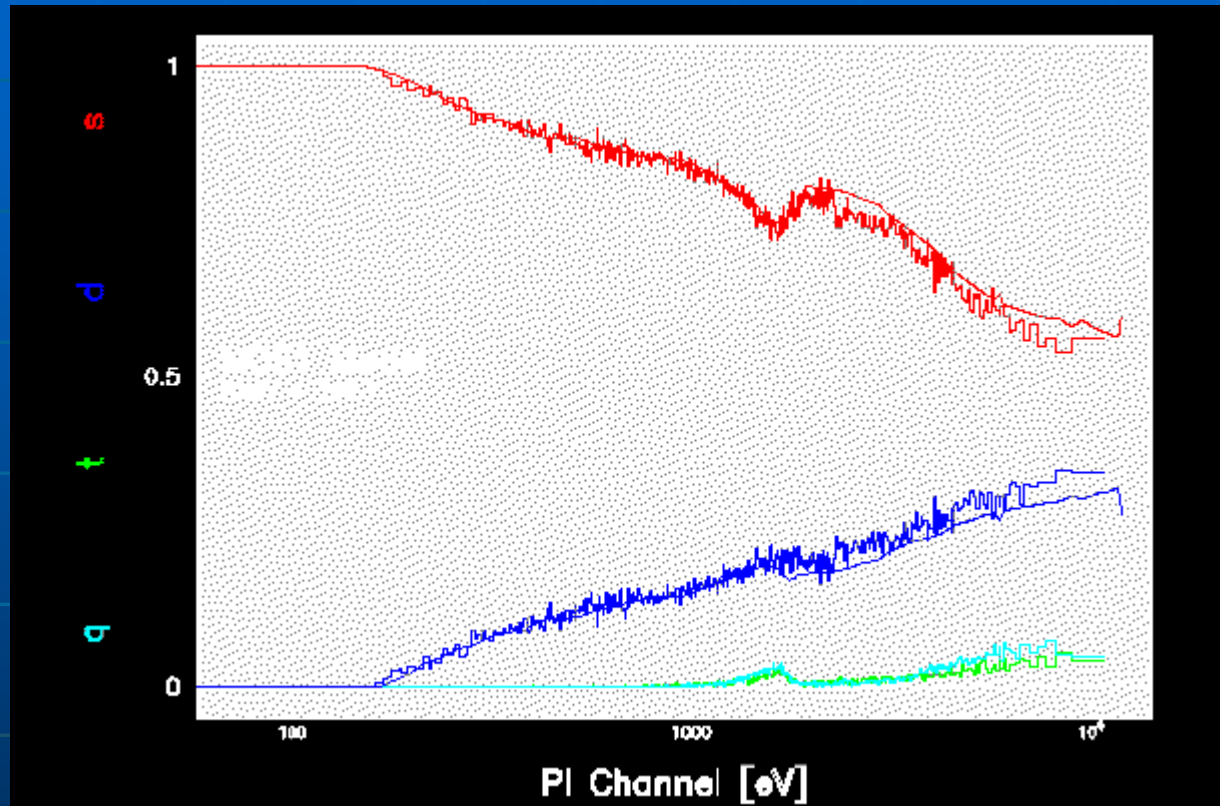
SAS v5.4

Spectral tasks match instrument
calibration as of 29/10/2002

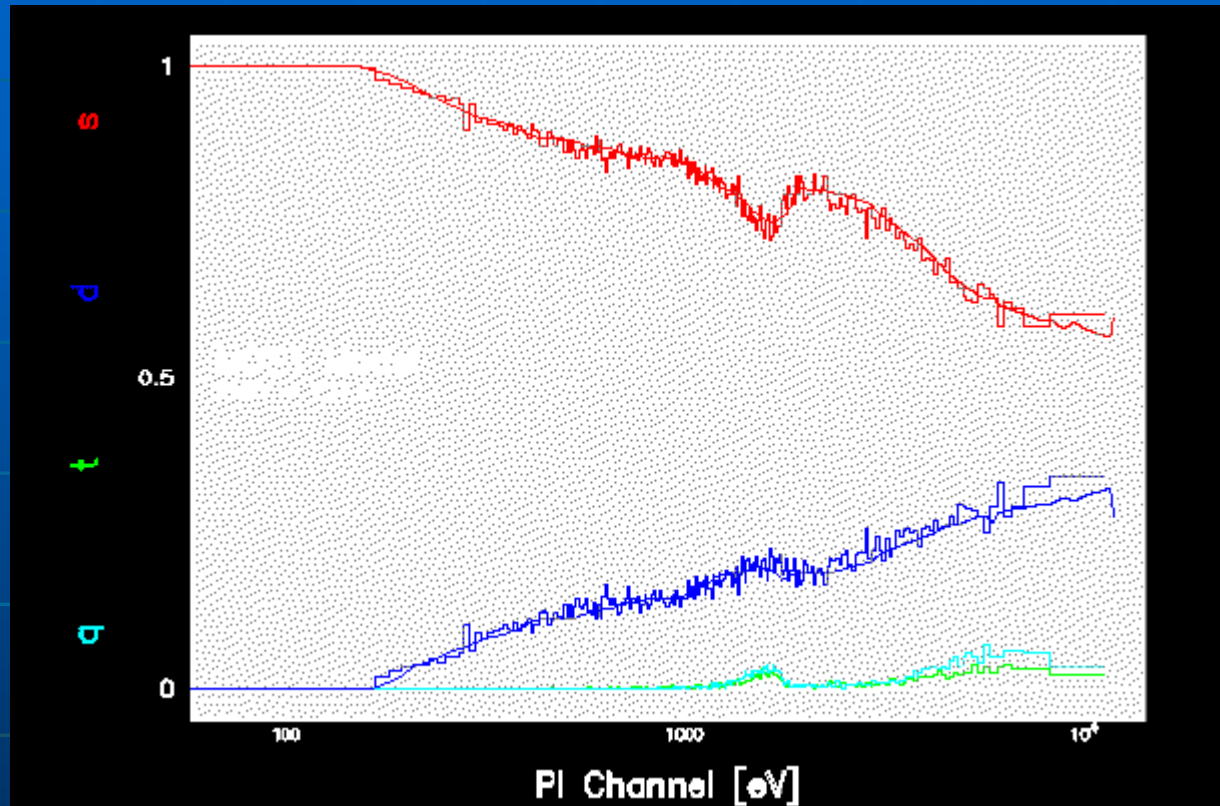
MOS

- n Timing (+ Burst) mode support
- n Time dependant CTI/gain correction
- n Time dependant RMFs
- n Enhanced eplot support

MCG-6-30-15: Circular extraction region



MCG-6-30-15: Annular (10-60 arcsecs) region



PN

- n QE revision
- n CTI fix for SW mode

CCFs

- n EMOSn_QUANTUMEF_0014
Timing mode pattern fractions
- n EMOSn_REDIST_0027(- 0034).CCF
Mode-dependent redistribution params
- n EPN_QUANTUMEF_0012
Total QE change + pattern fractions

especget

- n One stop routine to:
 - Calculate source centroid, optimum radius
 - Create source and backgnd spectra
 - Create ARF
 - Optionally create RMF

- n Use from xmmselect (OGIP spectral products)