

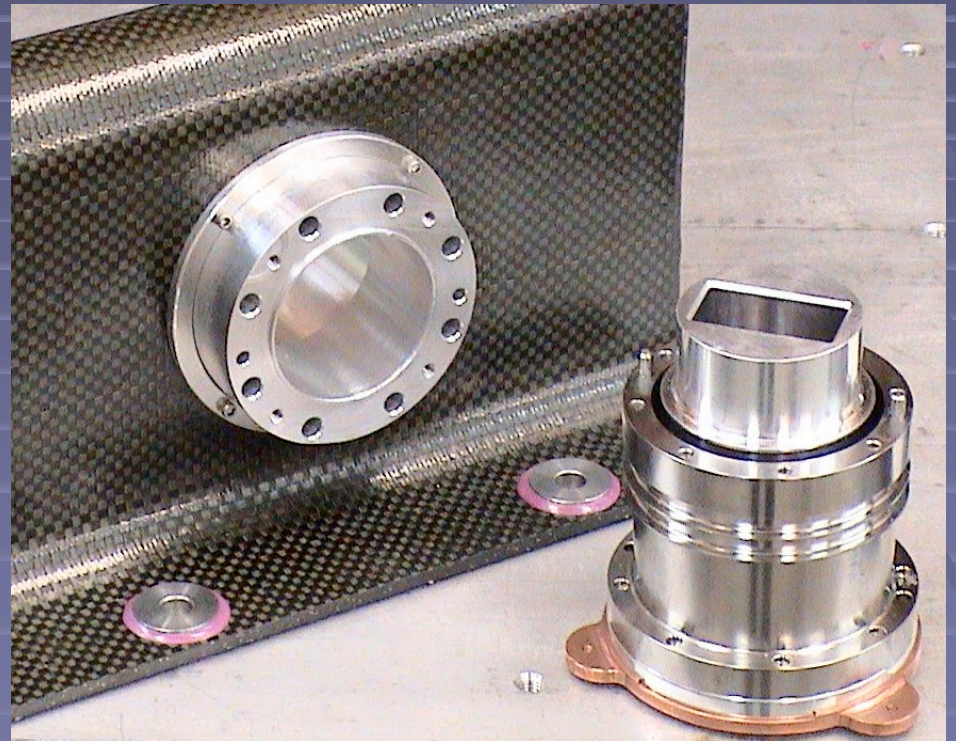
***MOSES* Instrument Status**

Charles Kankelborg
Montana State University
2004-Nov-3

MOSES Progress to date

2003-October

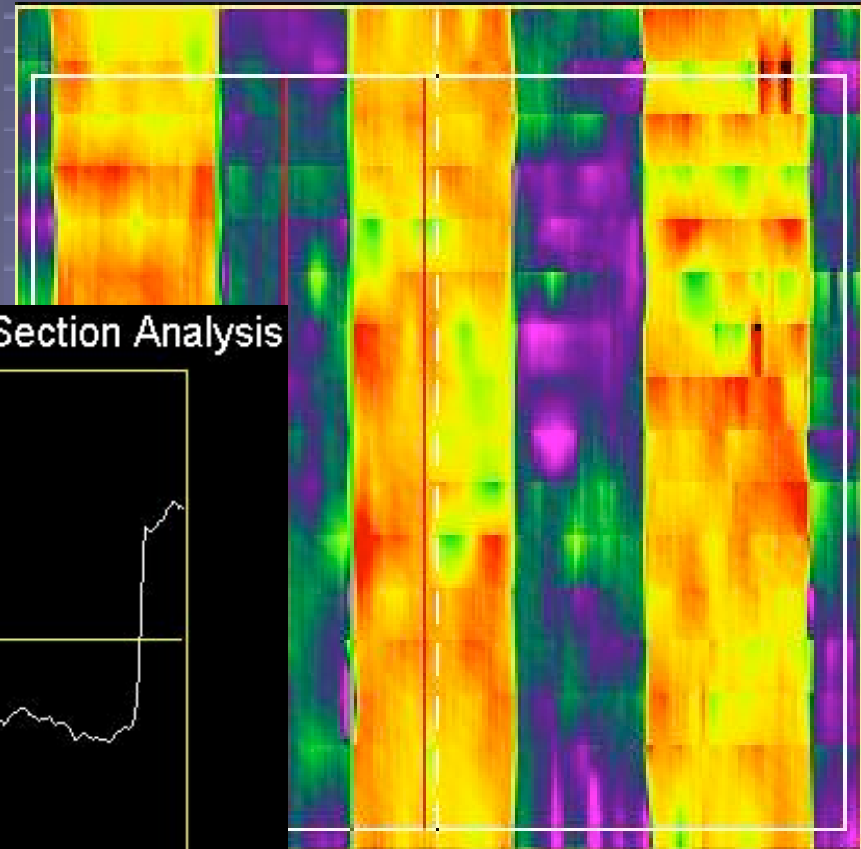
Detectors integrated
with housings (MSSL)



MOSES Progress to date

2004-April

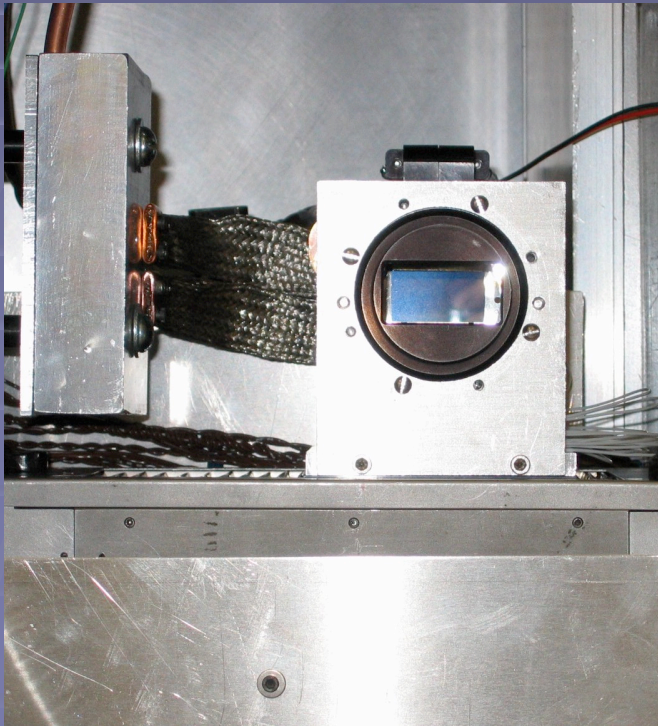
Flight gratings delivered
(Zeiss)



MOSES Progress to date

2004-April

EUV flat fields (GSFC)



flat field



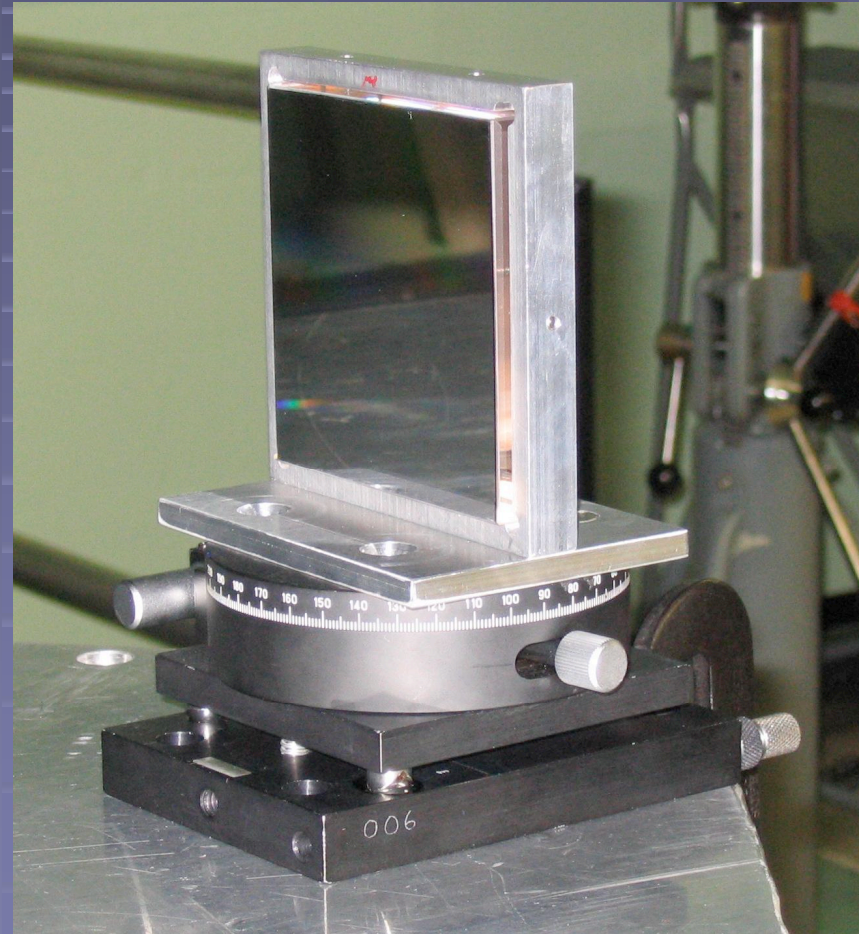
beam



MOSES Progress to date

2004-August

Optical testing &
Multilayer coating
(GSFC)



MOSES Progress to date

2004-Nov

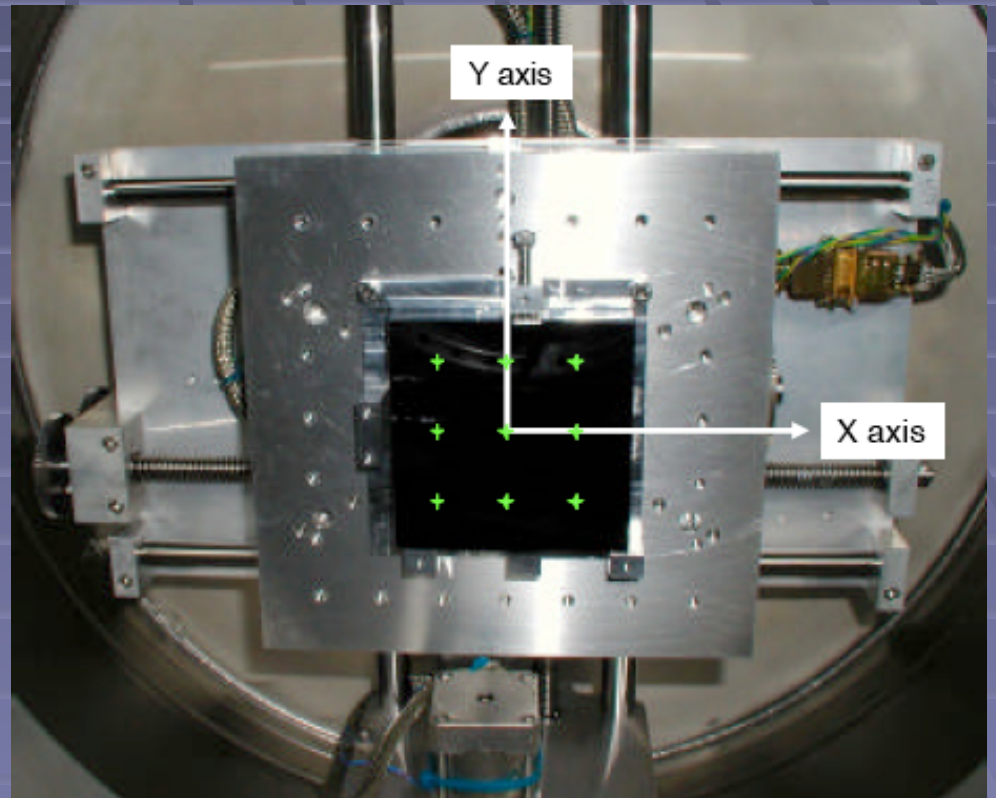
Optical integration, test
& alignment with LAG

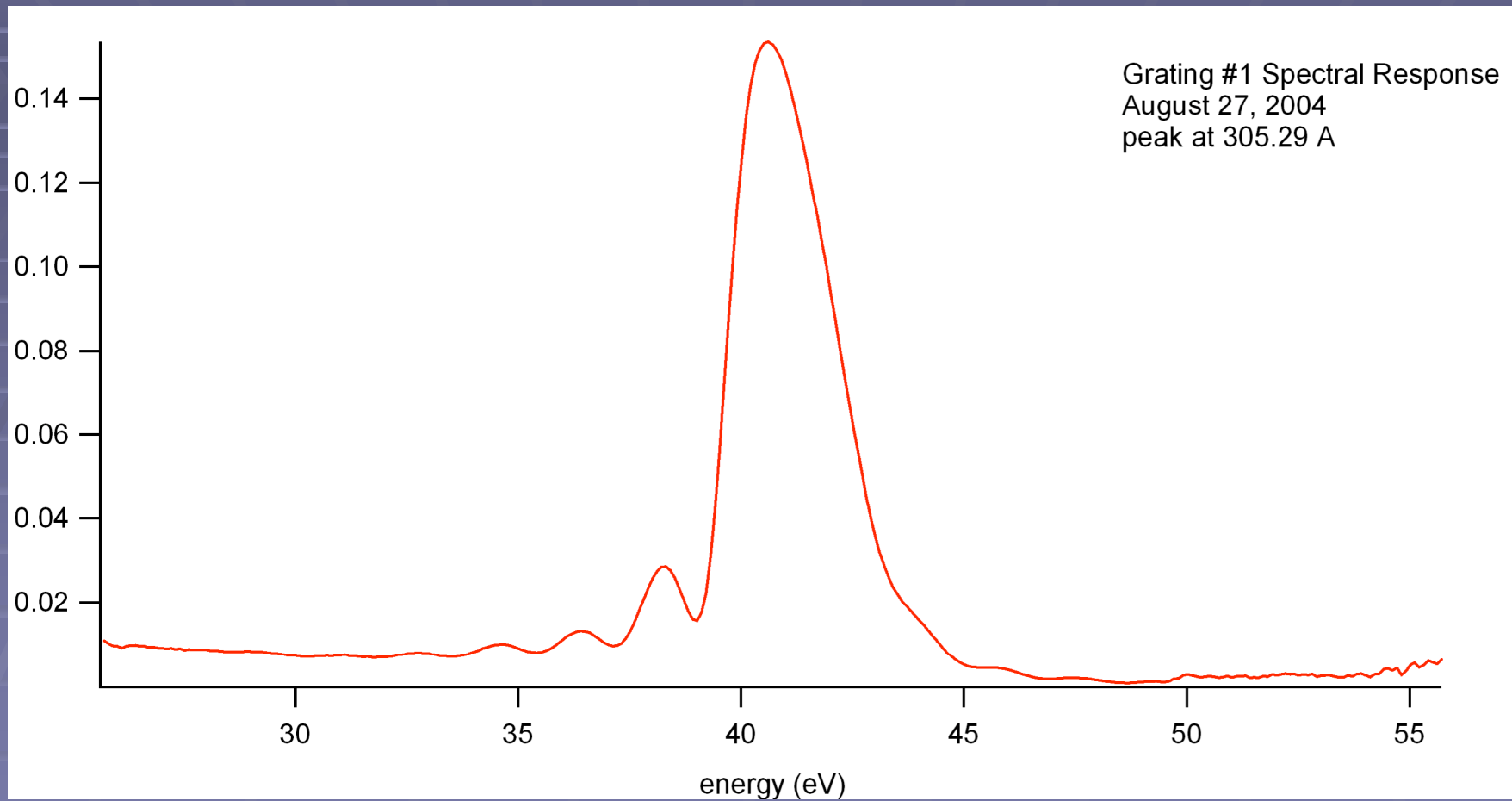


MOSES Progress to date

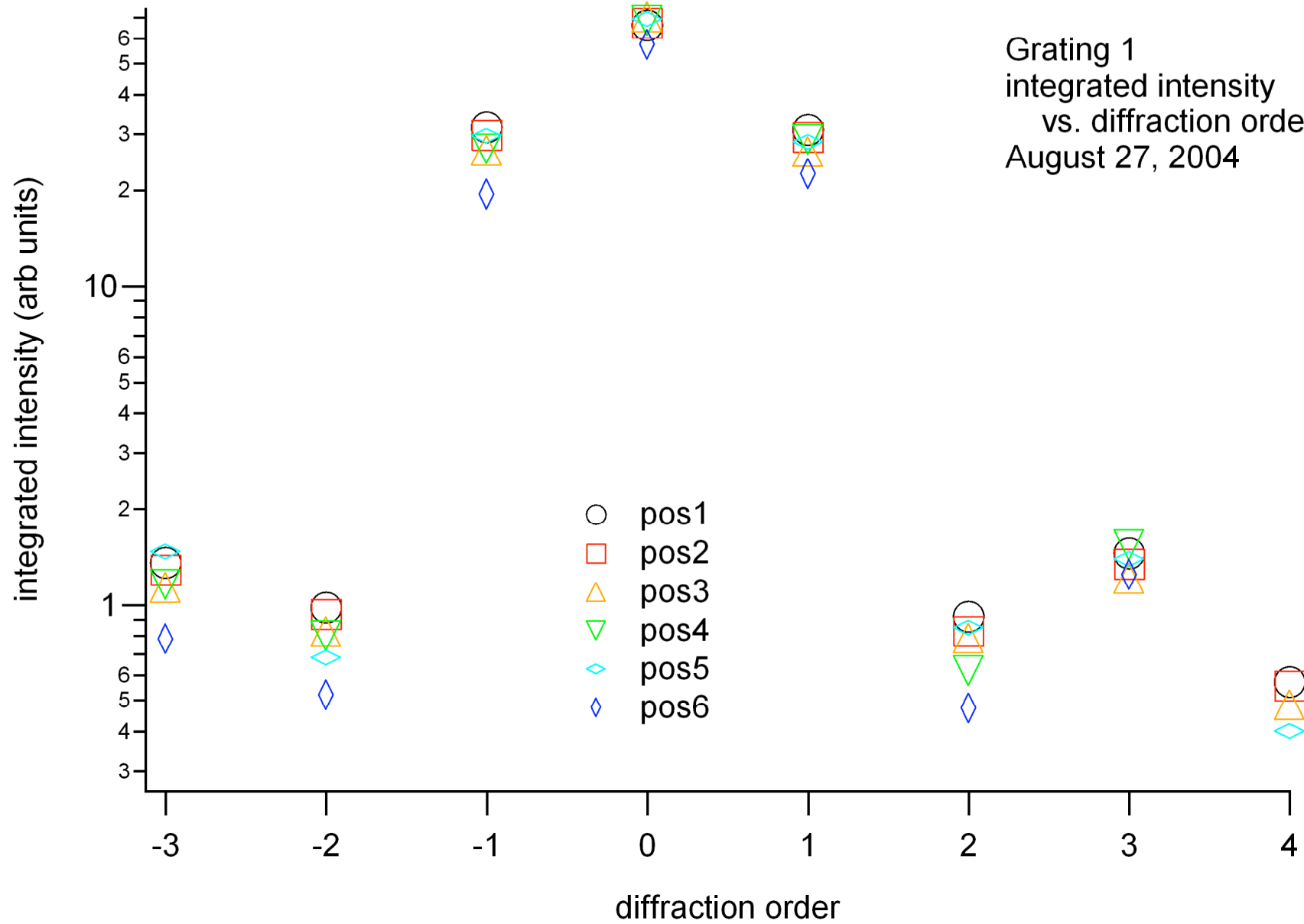
2004-October

Grating calibration
(BNL/ NRL beamline
X24C)





Grating 1
integrated intensity
vs. diffraction order
August 27, 2004



***MOSES* upcoming milestones**

- Alignment / focus with flight grating (MSU, 2005-Dec)
- End-to-end calibration (RAL, 2005-Mar)
- Pre-ship review (MSU, 2005-Jun)
- Launch (WSMR, 2005-Jul)