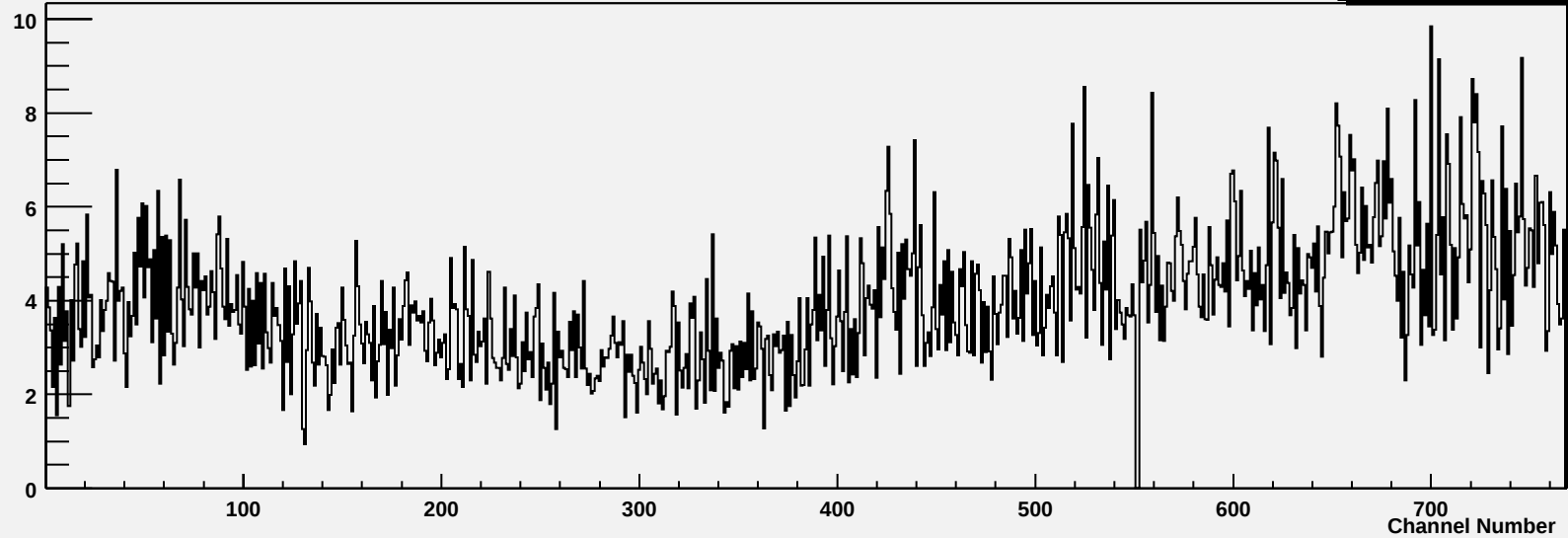


Improvements on Electrical QA Issues

- Results presented last SCT week showed discontinuities in the s-curves. (run 65 scan 15)
- Change in grounding scheme. => Much better (run 150 scan 11).
- Excess in noise SCTLV3 compared to bench PS.
- Improvements using a (home-made) choke. Not completely clean.
- Uppsala LV system (almost) commissioned.
- No results yet, but the new grounding scheme will be easy to implement.
- Oslo HV supply design finished. Work remains on electronics for monitoring.
- Electrical results from Uppsala reproduced in Bergen, with even better noise performance.
- Question from the SQ review panel about cold tests:
 - All required QA steps done on the SQ modules.
 - Very difficult to power on SCTLV3 with these modules, as seen in Cambridge.

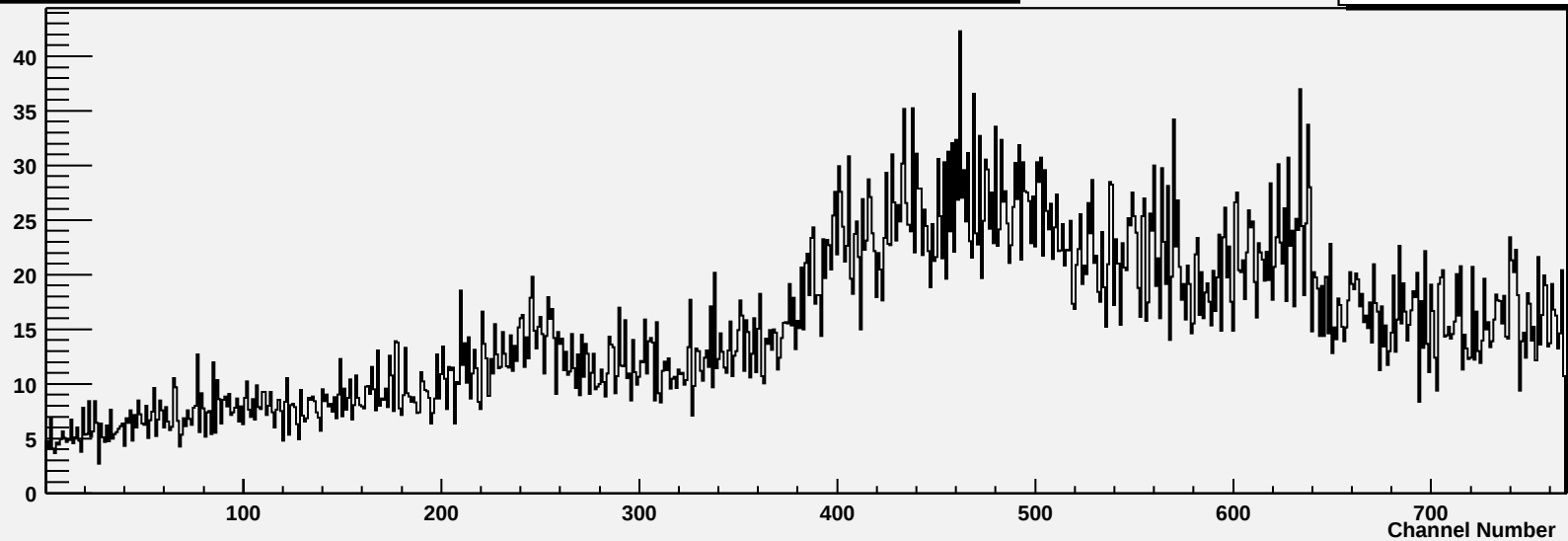
Module 0 20220380200001 Stream 0 Chisq/NDF

Nent = 766

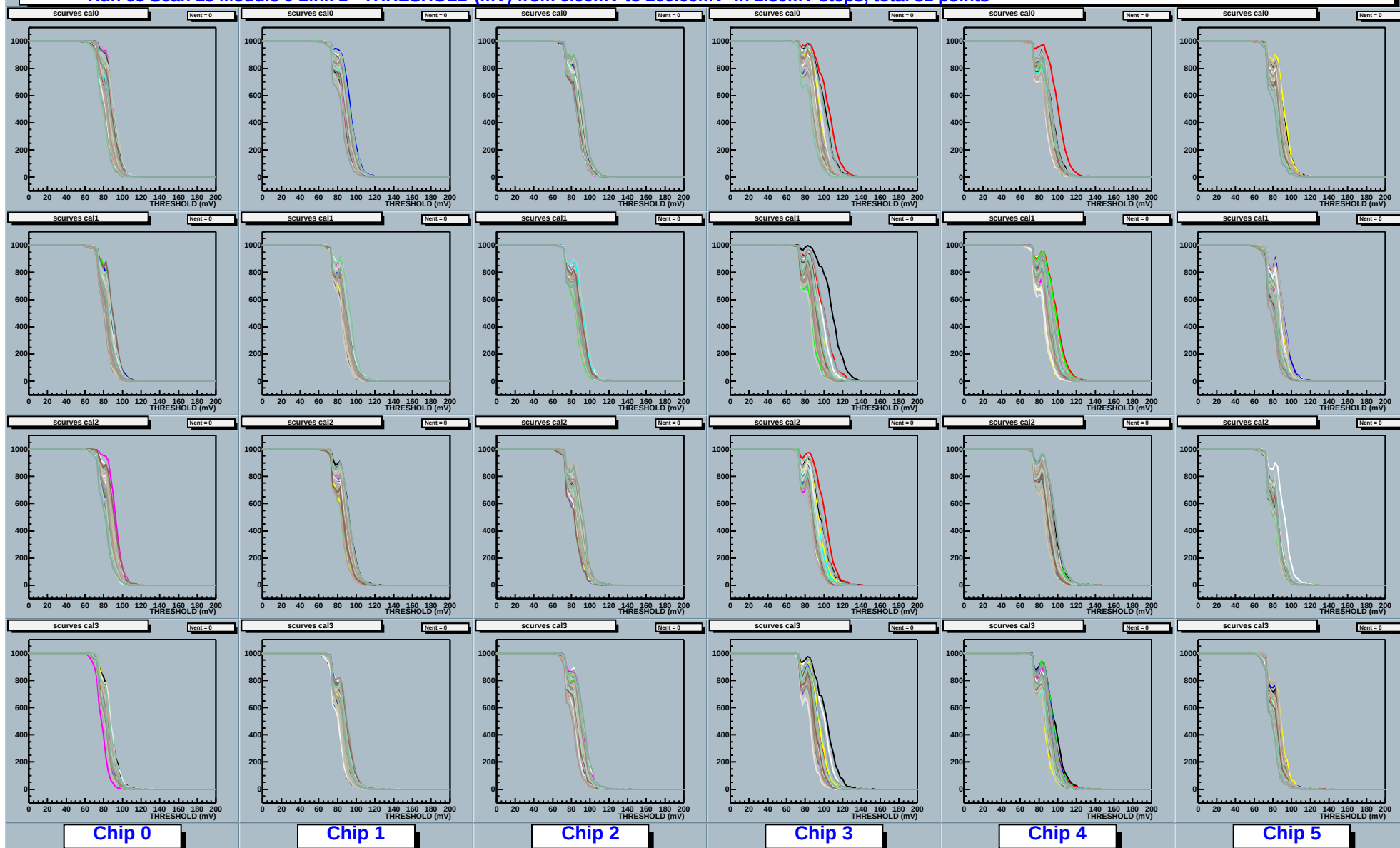


Module 0 20220380200001 Stream 1 Chisq/NDF

Nent = 768

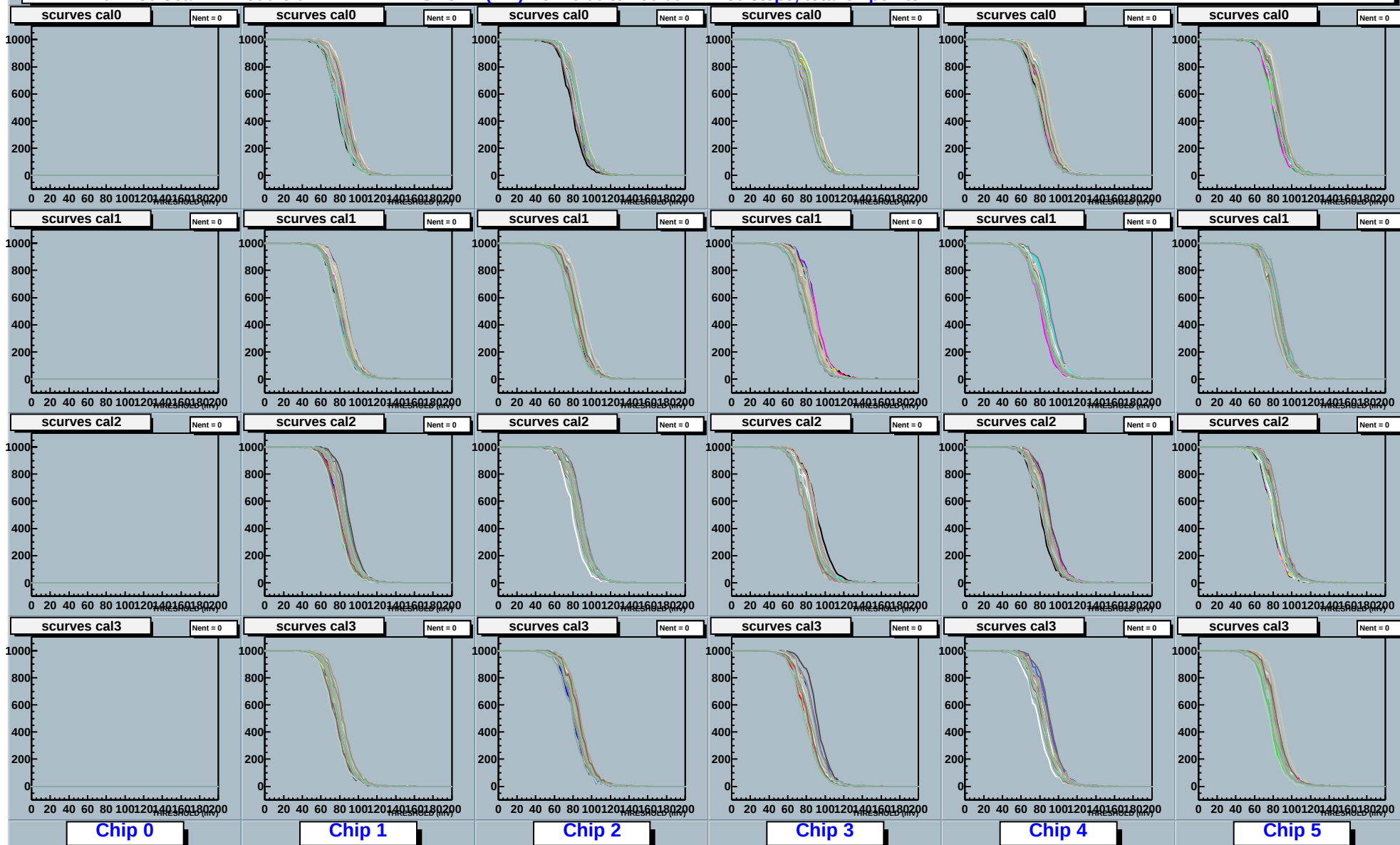


ATLAS SCT Module Test - Mon Aug 26 14:13:09 2002 - Uppsala - Module 20220380200001
Run 65 Scan 15 Module 0 Link 1 - THRESHOLD (mV) from 0.00mV to 200.00mV in 2.50mV steps, total 81 points



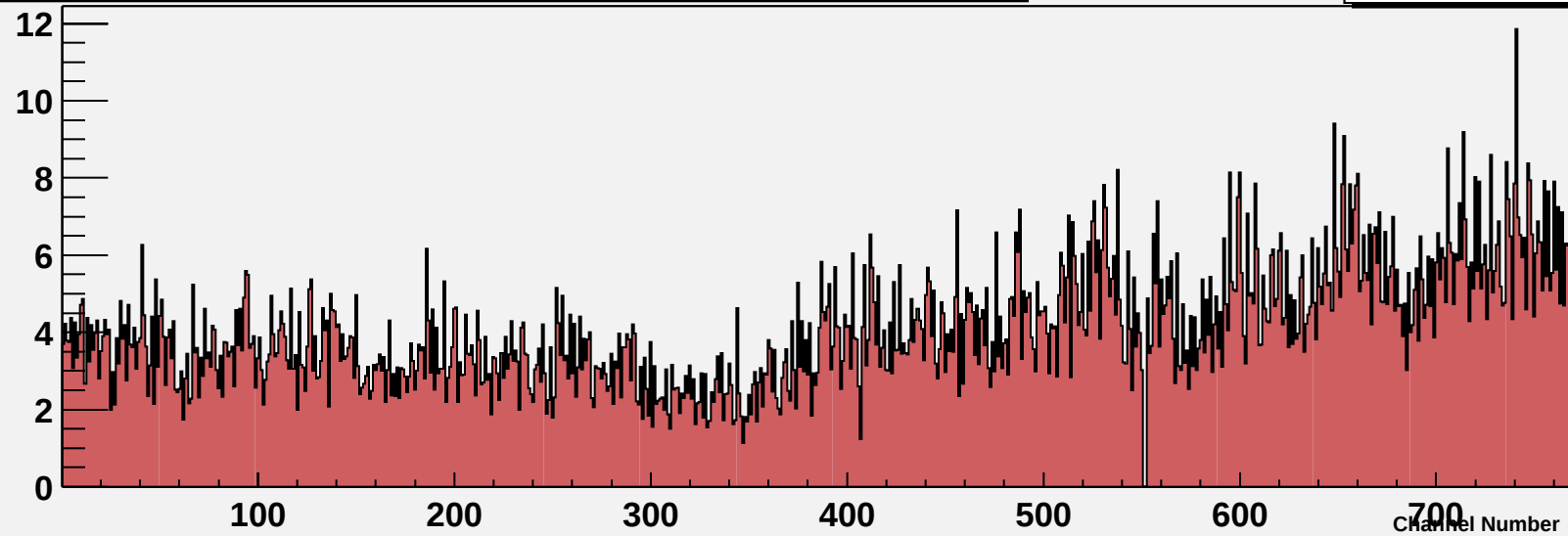
ATLAS SCT Module Test - Wed Nov 20 15:58:36 2002

Run 150 Scan 11 Module 0 Link 1 - THRESHOLD (mV) from 0.00 to 200.00 in 2.50 steps, total 81 points



Module 0 20220380200001 Stream 0 Chisq/NDF

Nent = 766



Module 0 20220380200001 Stream 1 Chisq/NDF

Nent = 640

