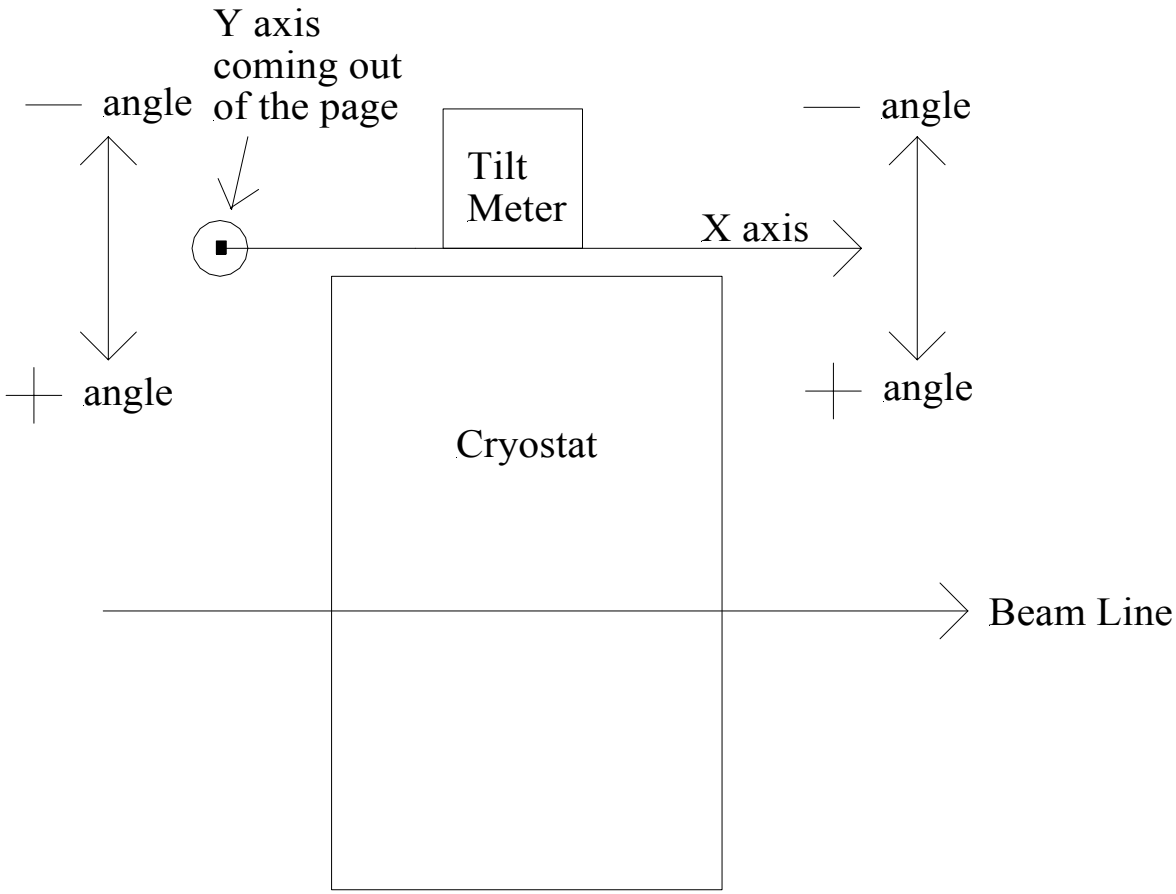
Tilt Meters Sectors 3, 4, 7 and 8 Triplets

Data from the top and bottom of the cryostats

9/28/05-11/11/05

Tilt Meter Setup



TiltMeterSetup2.skf
10/14/05

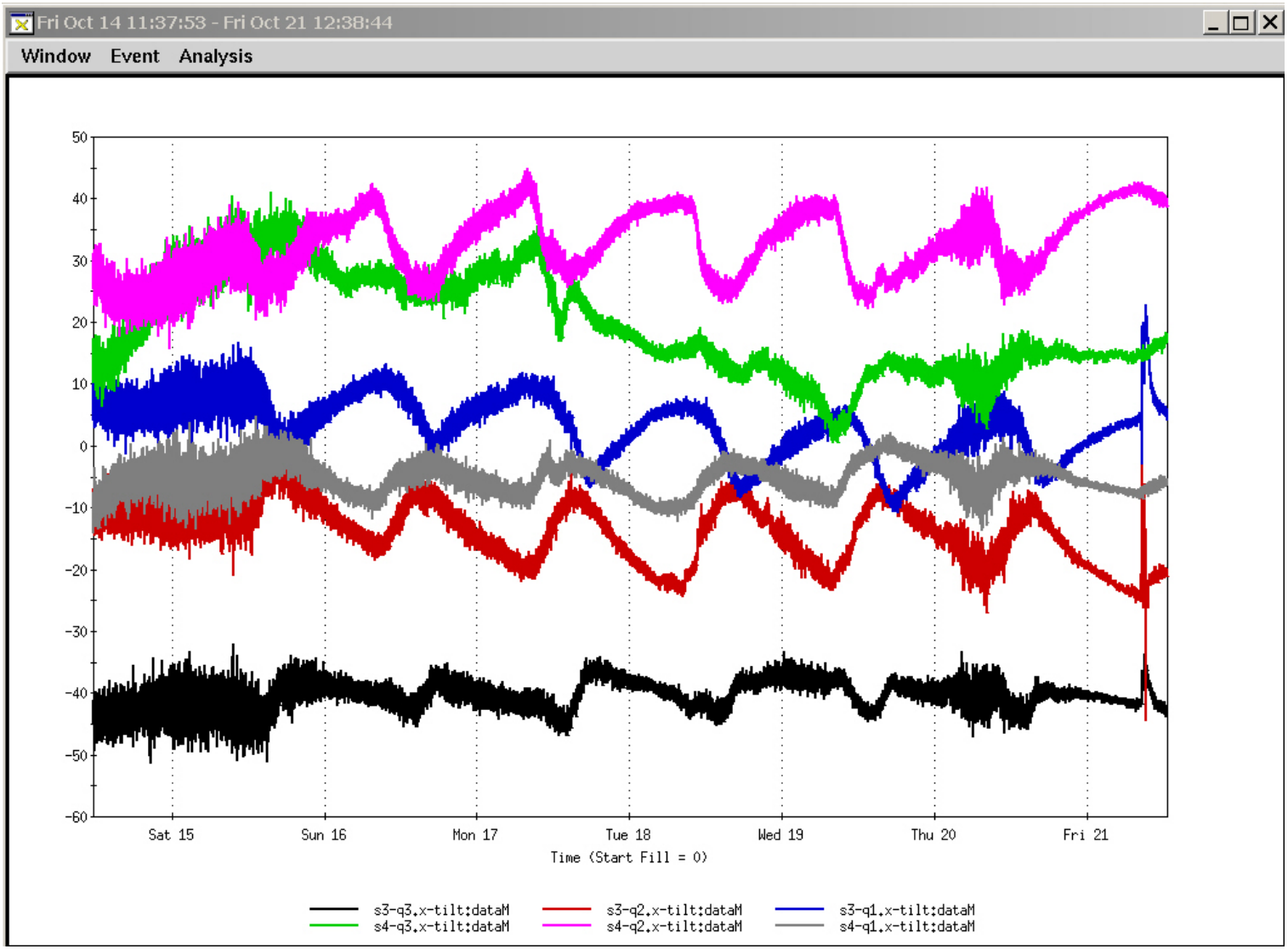
Comparison of X (Mounted on the Bottom)

Magnet	**Sector 3 X Max pp (uradians)**	**Sector 4 X Max pp (uradians)**	**Sector 7 X Max pp (uradians)**	**Sector 8 X Max pp (uradians)**
Q3	12	16	19	11
Q2	16	16	10	24
Q1	12	10	12	10

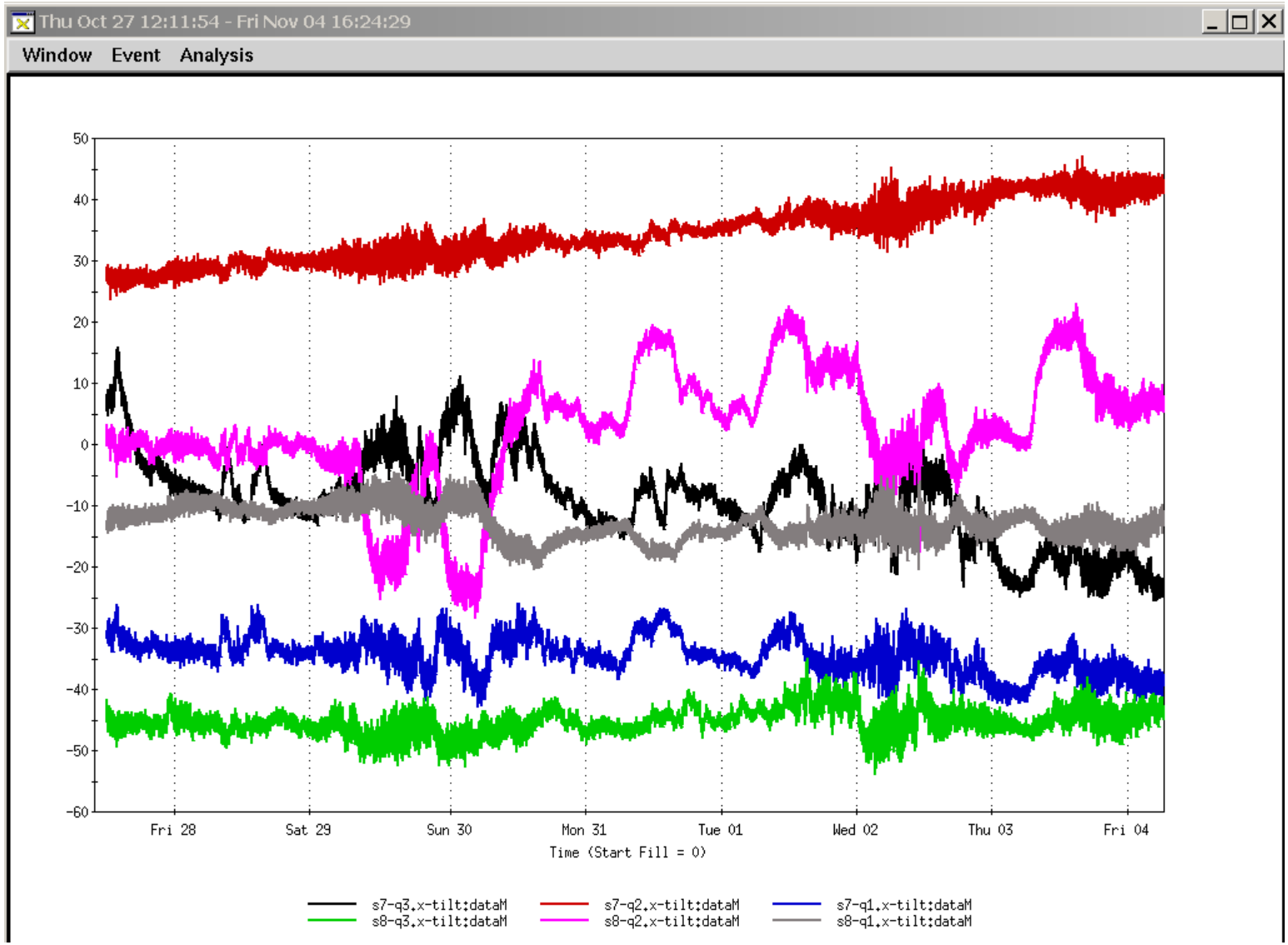
Comparison of Y (Mounted on the Bottom)

Magnet	**Sector 3 Y Max pp (uradians)**	**Sector 4 Y Max pp (uradians)**	**Sector 7 Y Max pp (uradians)**	**Sector 8 Y Max pp (uradians)**
Q3	10	24	36	9
Q2	25	20	14	11
Q1	18	12	16	16

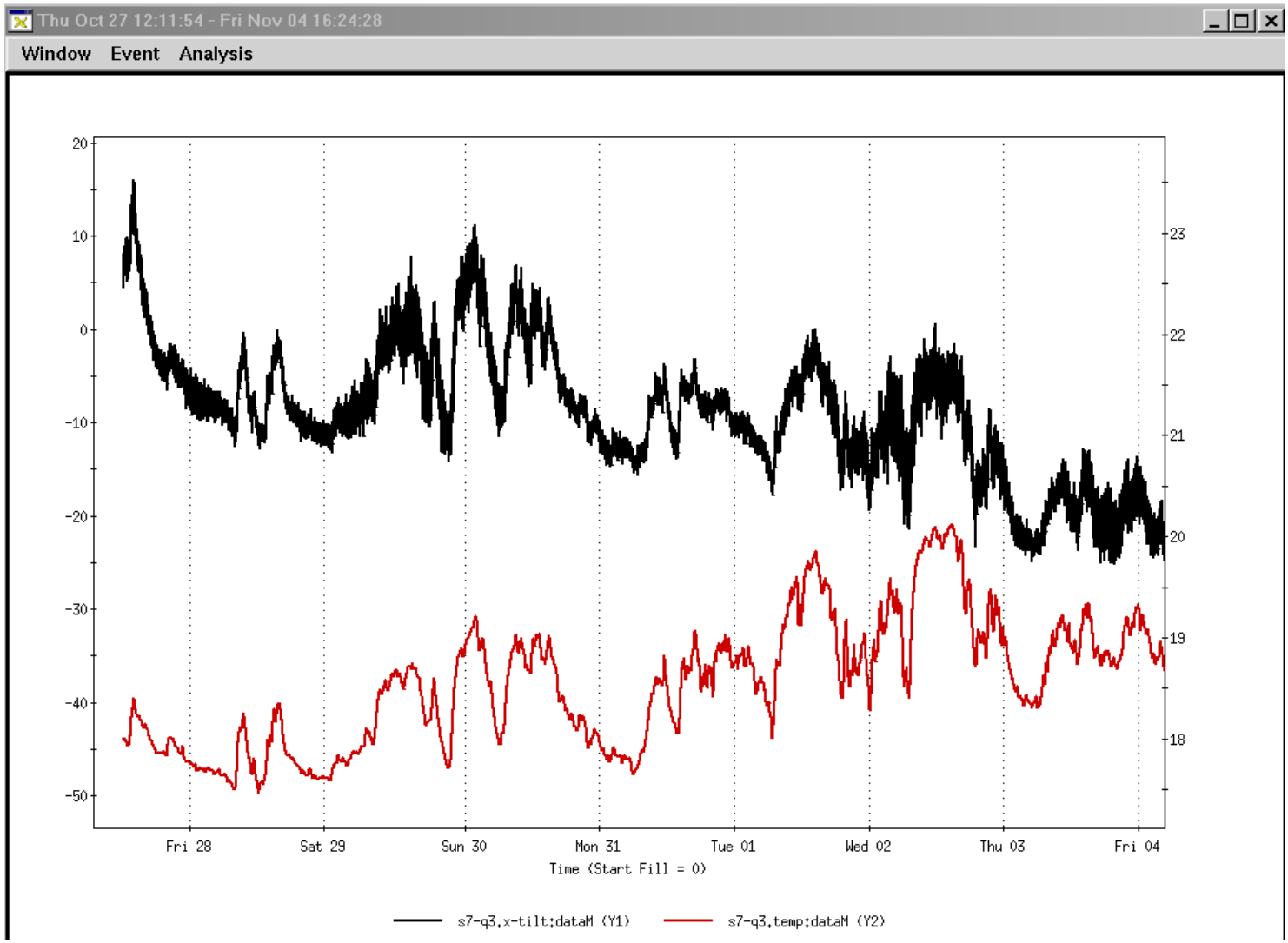
Sectors 3 and 4 Meters on Bottom-X



Sectors 7 and 8 Meters on Bottom-X



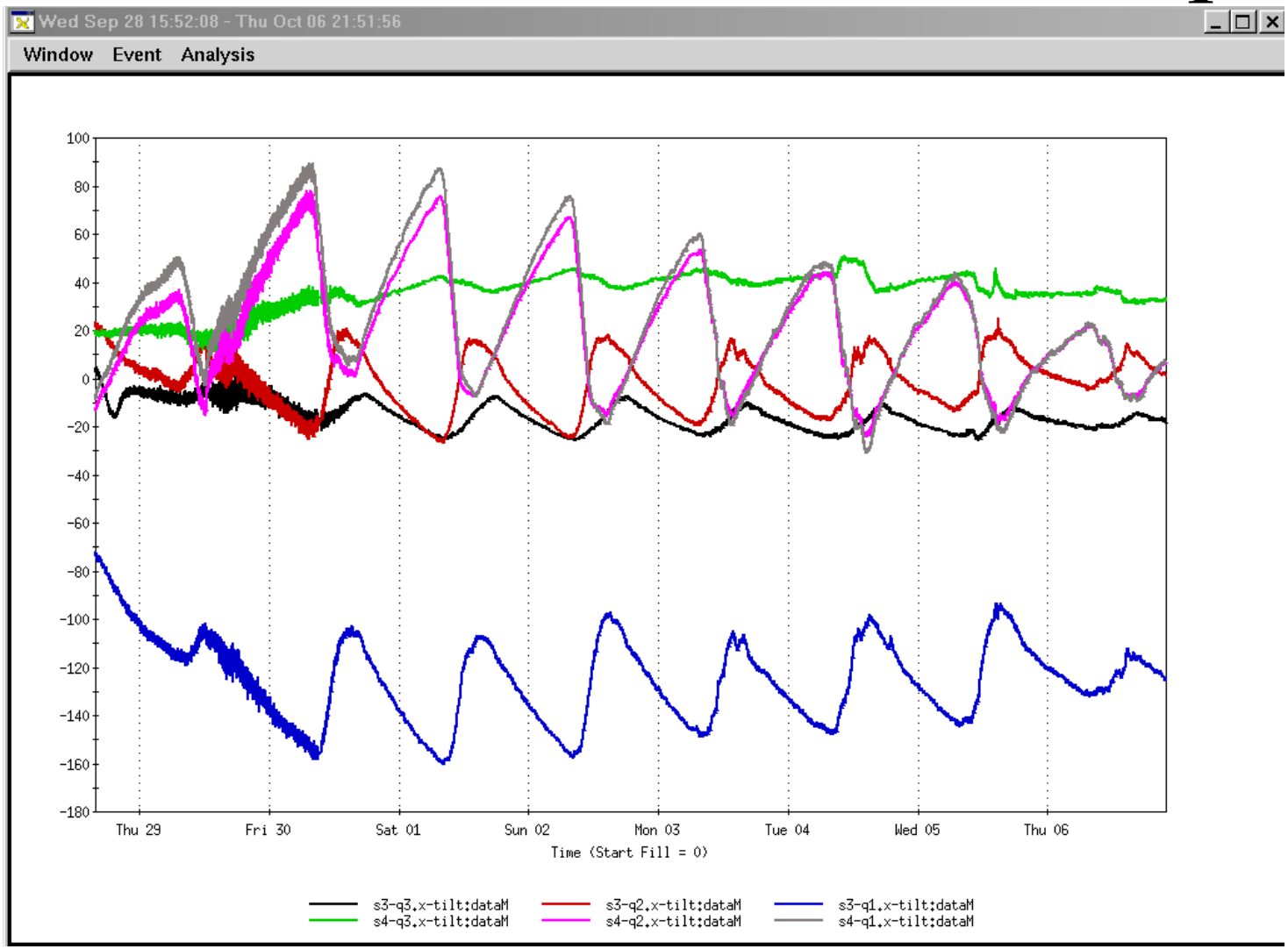
Sector 7 Q3 X Tilt and TiltMeter Temperature - Bottom



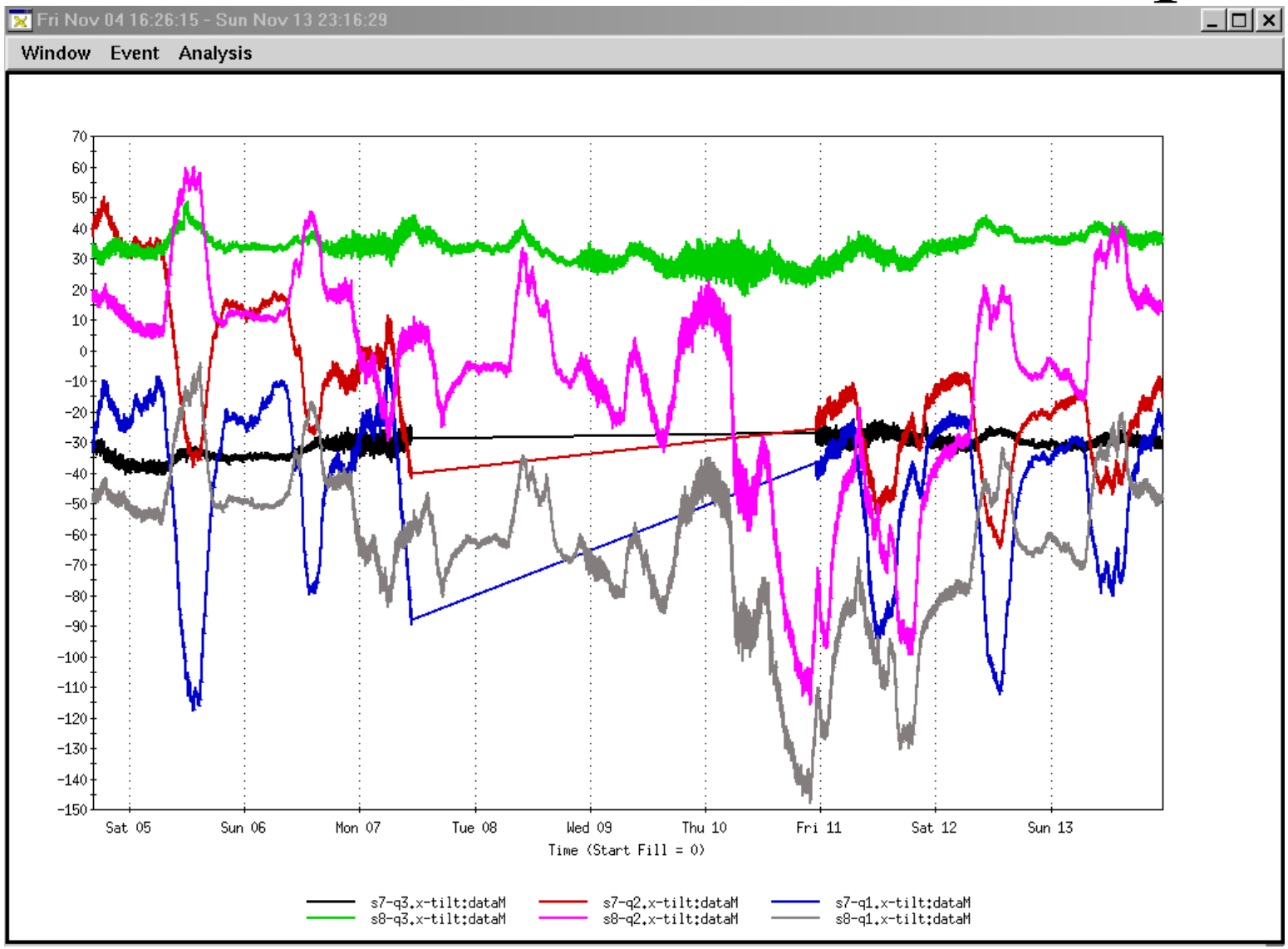
Comparison of X (Mounted on the Top)

Magnet	**Sector 3 X Max pp (uradians)**	**Sector 4 X Max pp (uradians)**	**Sector 7 X Max pp (uradians)**	**Sector 8 X Max pp (uradians)**
Q3	18	6	8	10
Q2	38	73	50	125
Q1	60	78	134	102

Sectors 3 and 4 Meters on Top-X



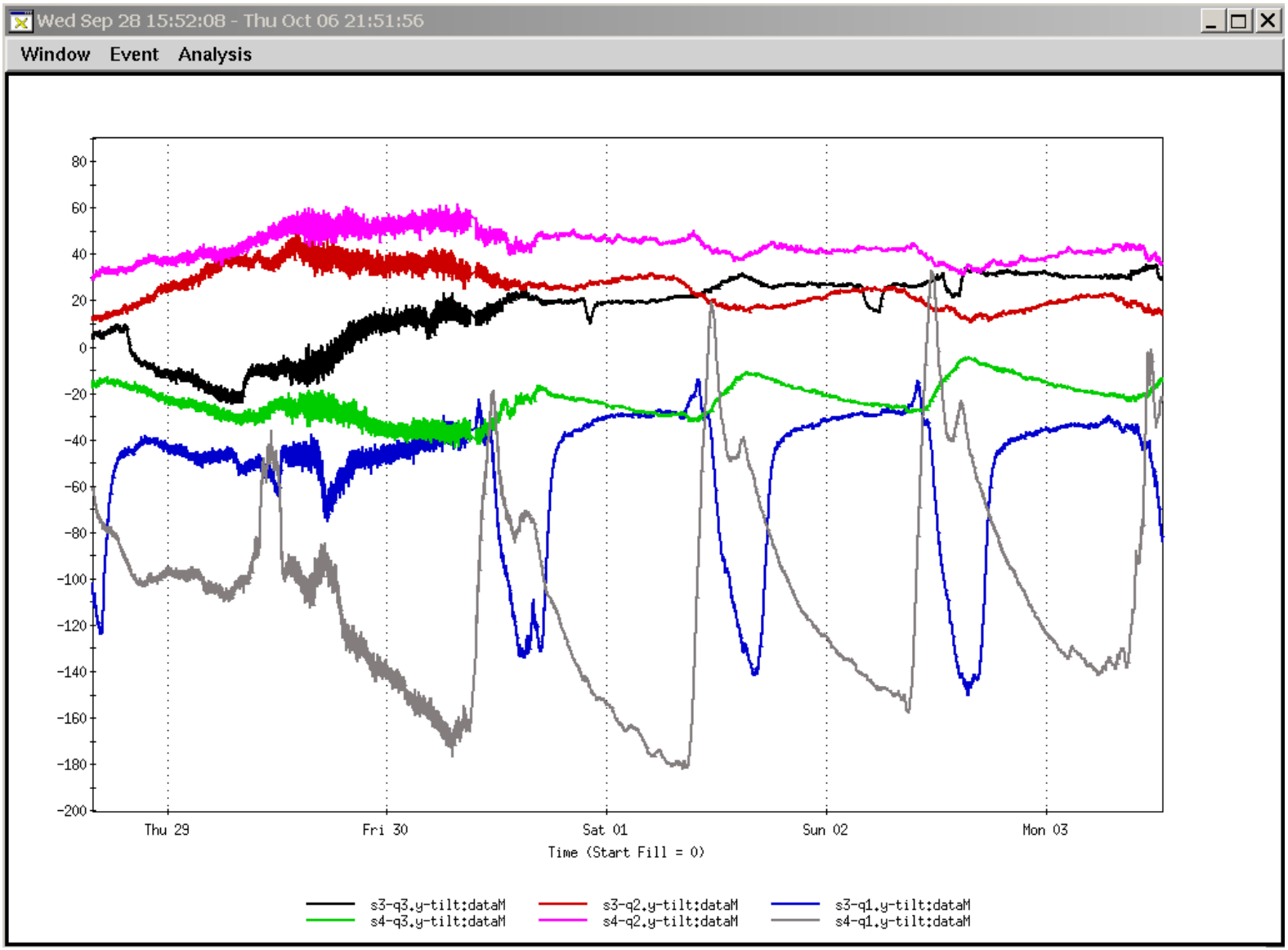
Sectors 7 and 8 Meters on Top-X



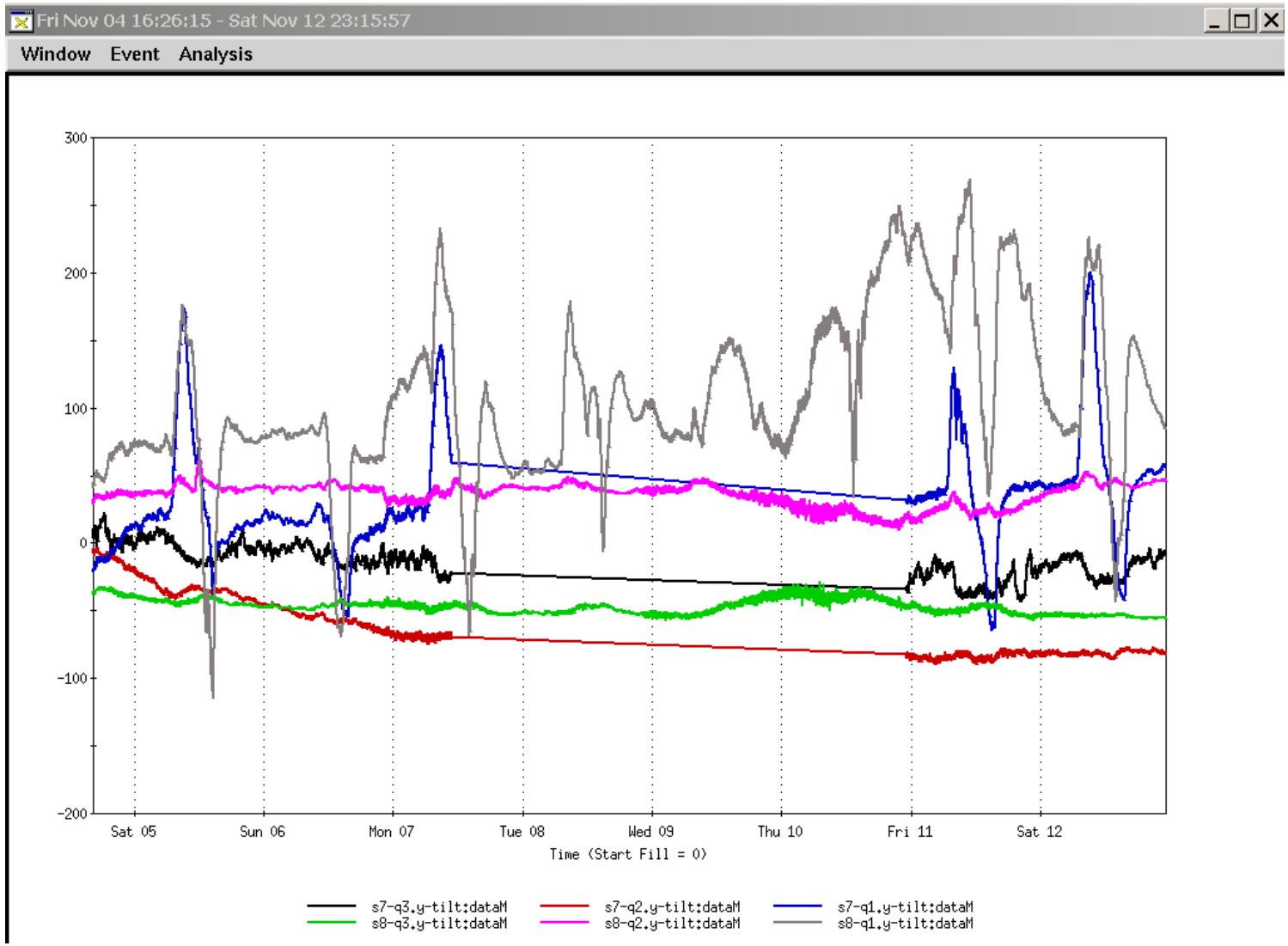
Comparison of Y (Mounted on the Top)

Magnet	**Sector 3 Y Max pp (uradians)**	**Sector 4 Y Max pp (uradians)**	**Sector 7 Y Max pp (uradians)**	**Sector 8 Y Max pp (uradians)**
Q3	15	21	19	20
Q2	10	12	8	19
Q1	156	196	233	237

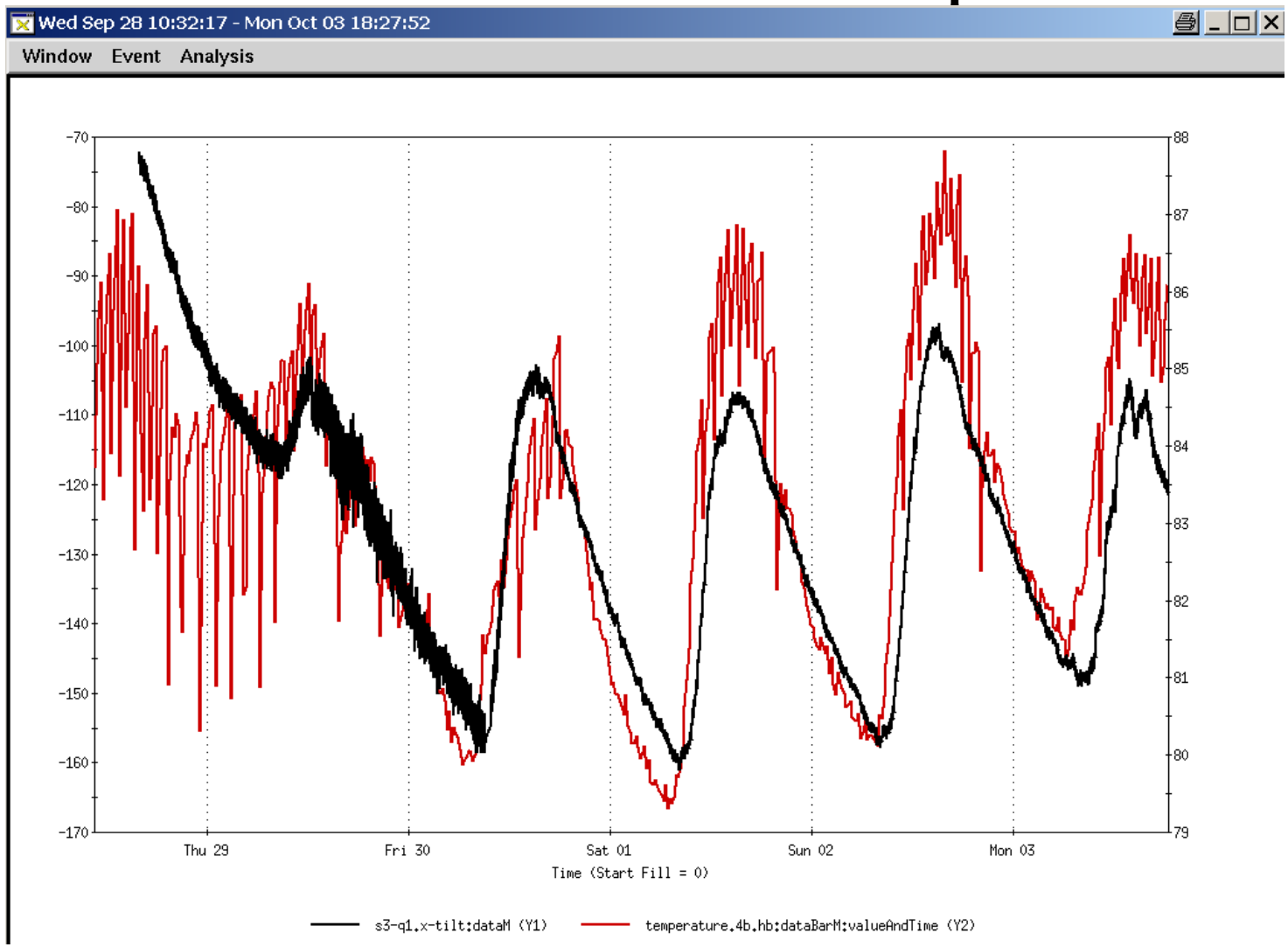
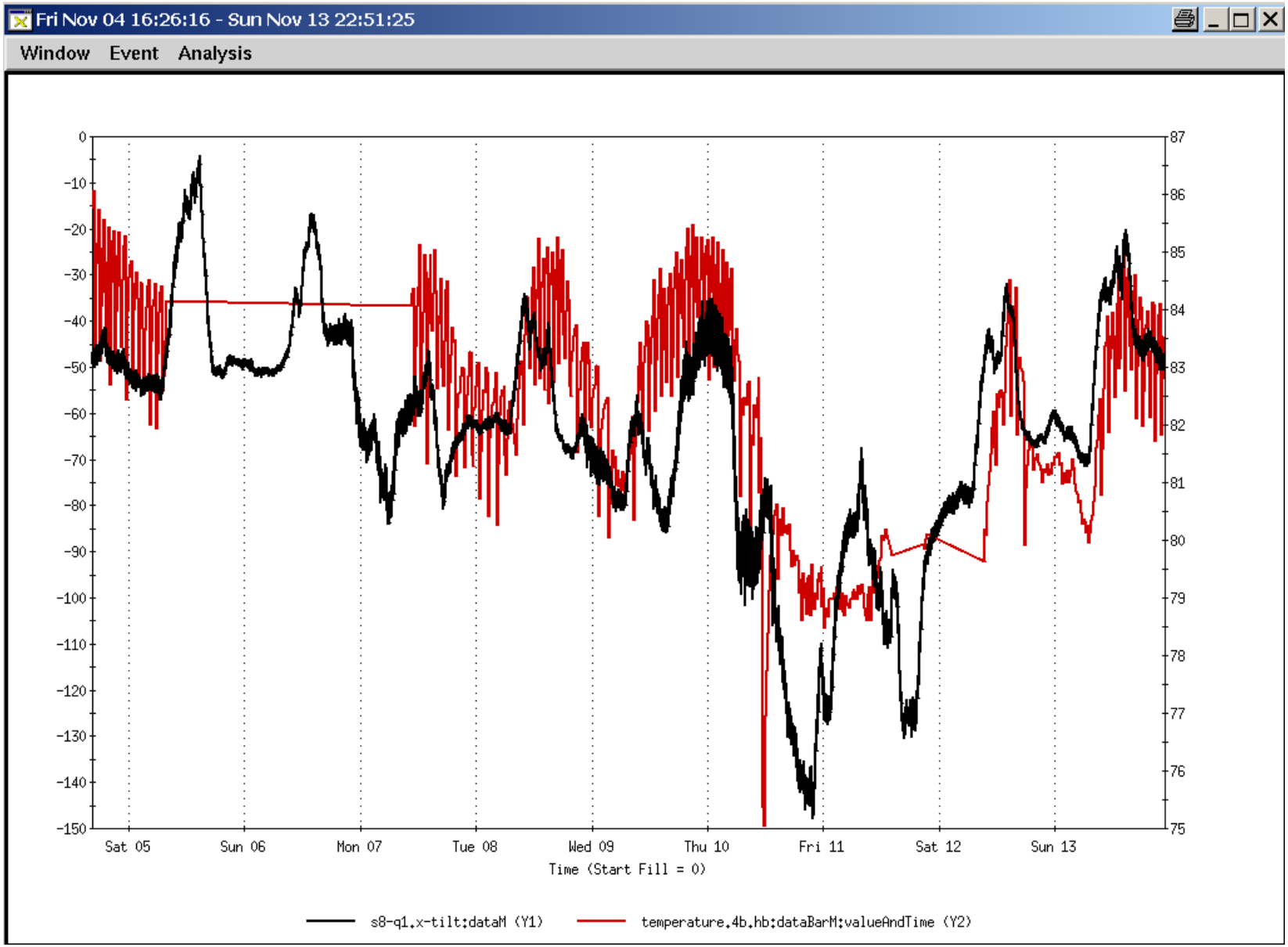
Sector 3 and 4 Meters on Top-Y



Sector 7 and 8 Meters on Top-Y



Sector 3 Q1 X Tilt and 4B HB Temp Mounted on Top



Sector 8 Q1 X Tilt and 4B HB Temp