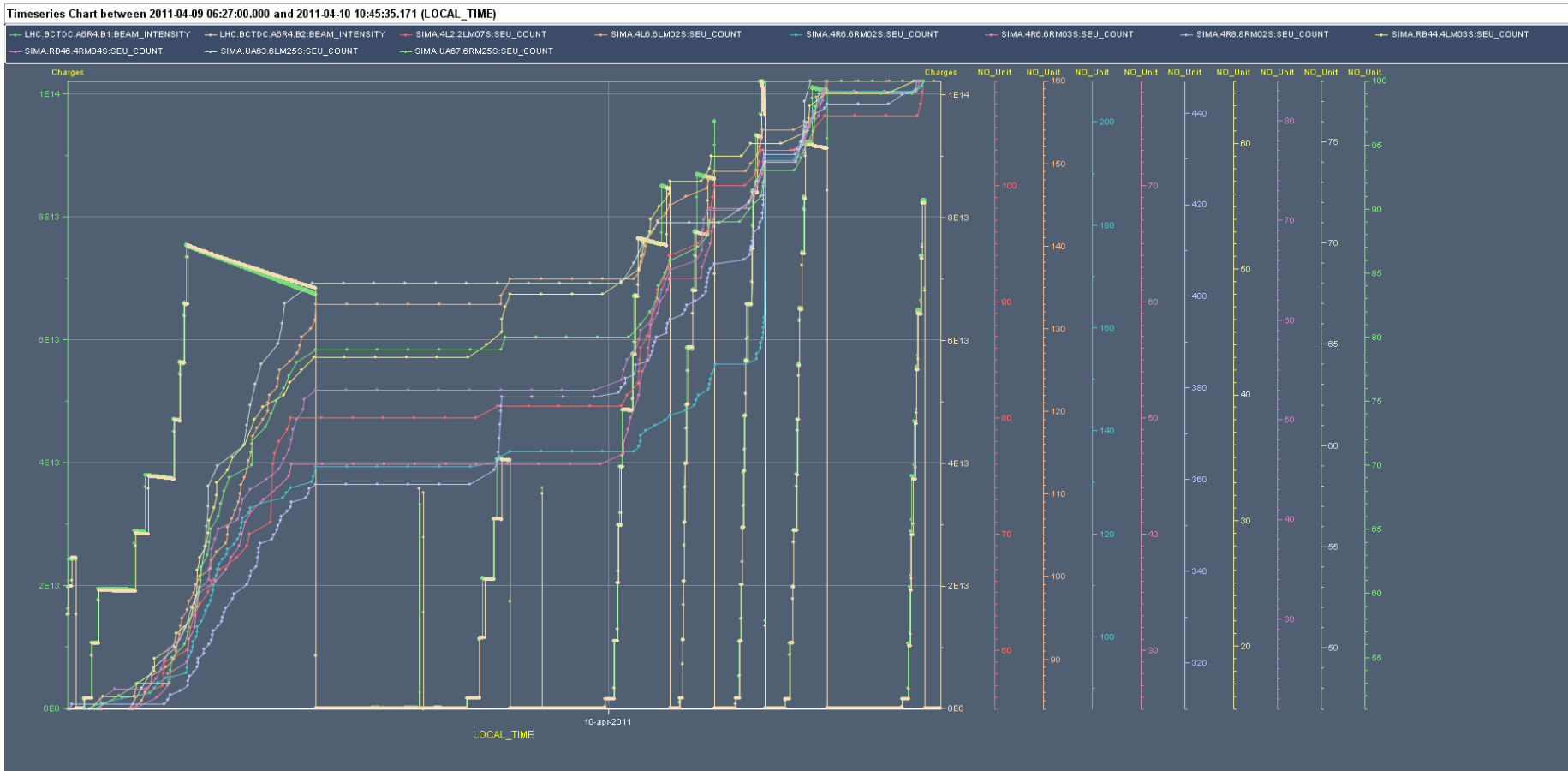


RadMon observations during Saturday – Sunday night (9/10-Apr)

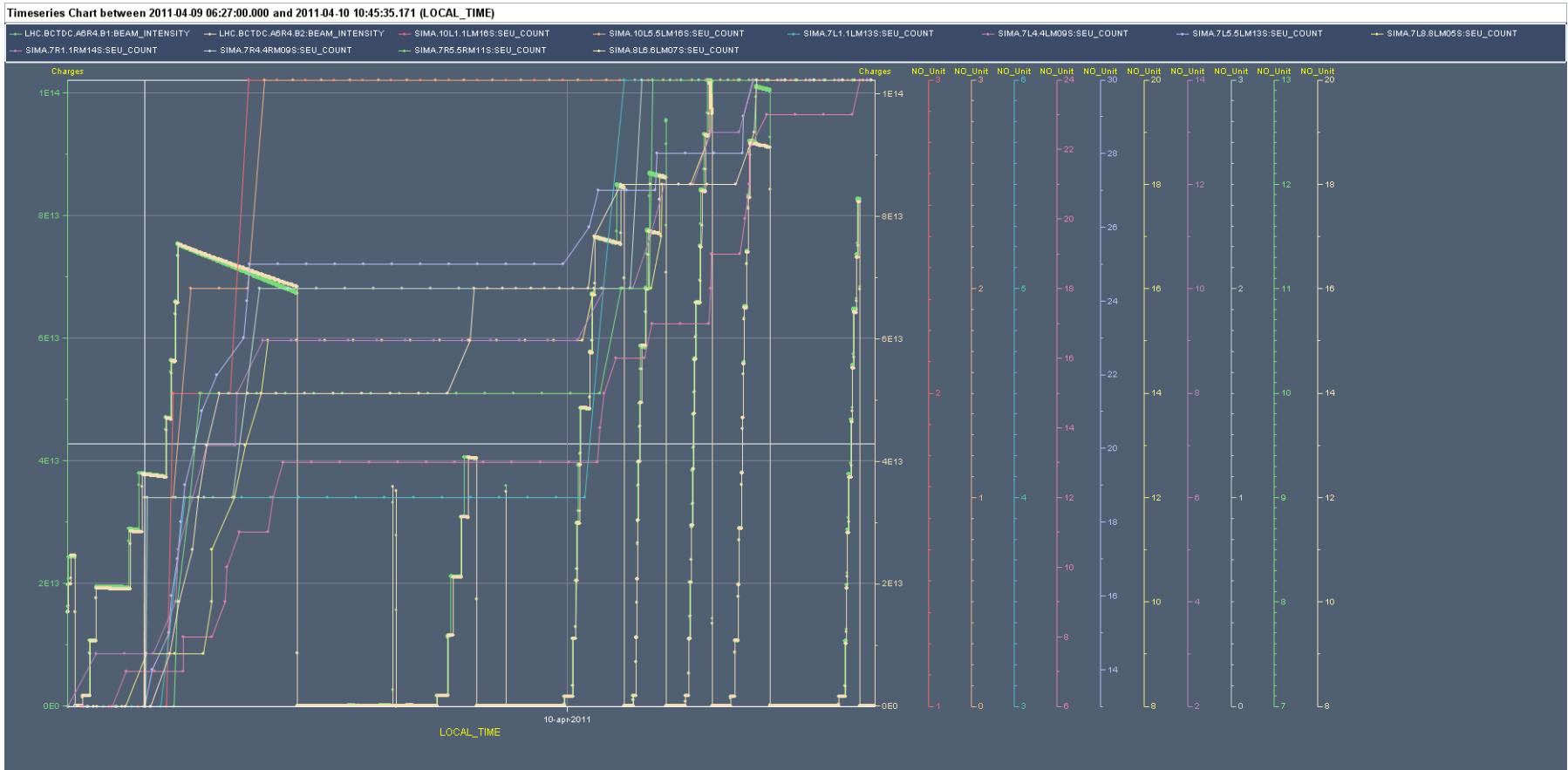
Highest losses in the LSS: cell 4-5-6 of all points, in particular P6

- Fluence of HEH up to $\sim 10^8$ HEH/cm²
- Concentrated losses (not found during physics run) in the RA43/47 and RB44/46 (HEH levels up to $1 \cdot 10^8$ /cm²)
- First counts in the RRs (13/17-53/57-73/77) with radiation levels up to few 10^6 HEH/cm² (confirmed also by FGC equipment (TE/EPC))



RadMon observations during Saturday – Sunday night (9/10-Apr) - DS

- First cells 2 of the DS (7/8, closer to LSS) shows also some activity
- HEH fluence few $\sim 10^7$ /cm² → QPS firmware updated so it should be ok
- from cell 9 on, the HEH levels are $\sim 10^6$ /cm²



RadMon observations during Saturday – Sunday night (9/10-Apr) - ARC

- The ARC is still relatively calm (continuous scrubbing – like Saturday during day is generating clearly more losses)
- HEH levels up to few 10^6 /cm² → if the pressure remains at these levels this should not pose huge problems for the QPS devices
- Pressure spike in 31R7 confirmed by FGC crates in 30R7

