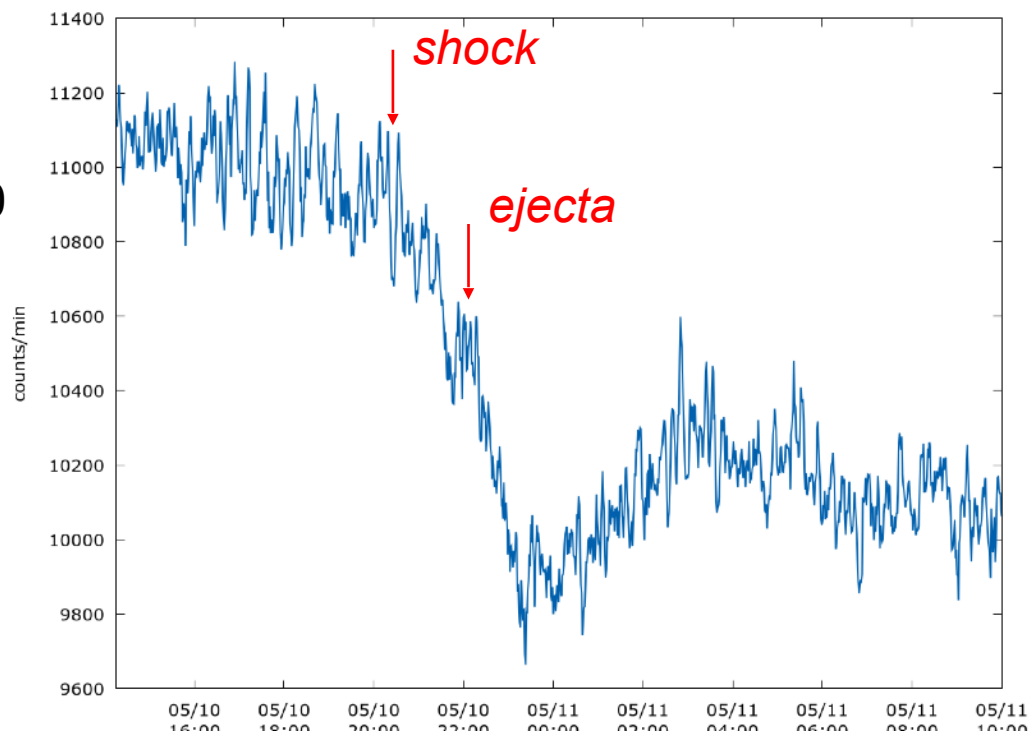


non-recurrent decrease in intensity :
sudden onset, steep decrease and gradual recovery
a classical « Forbush decrease » (resulting from CME)

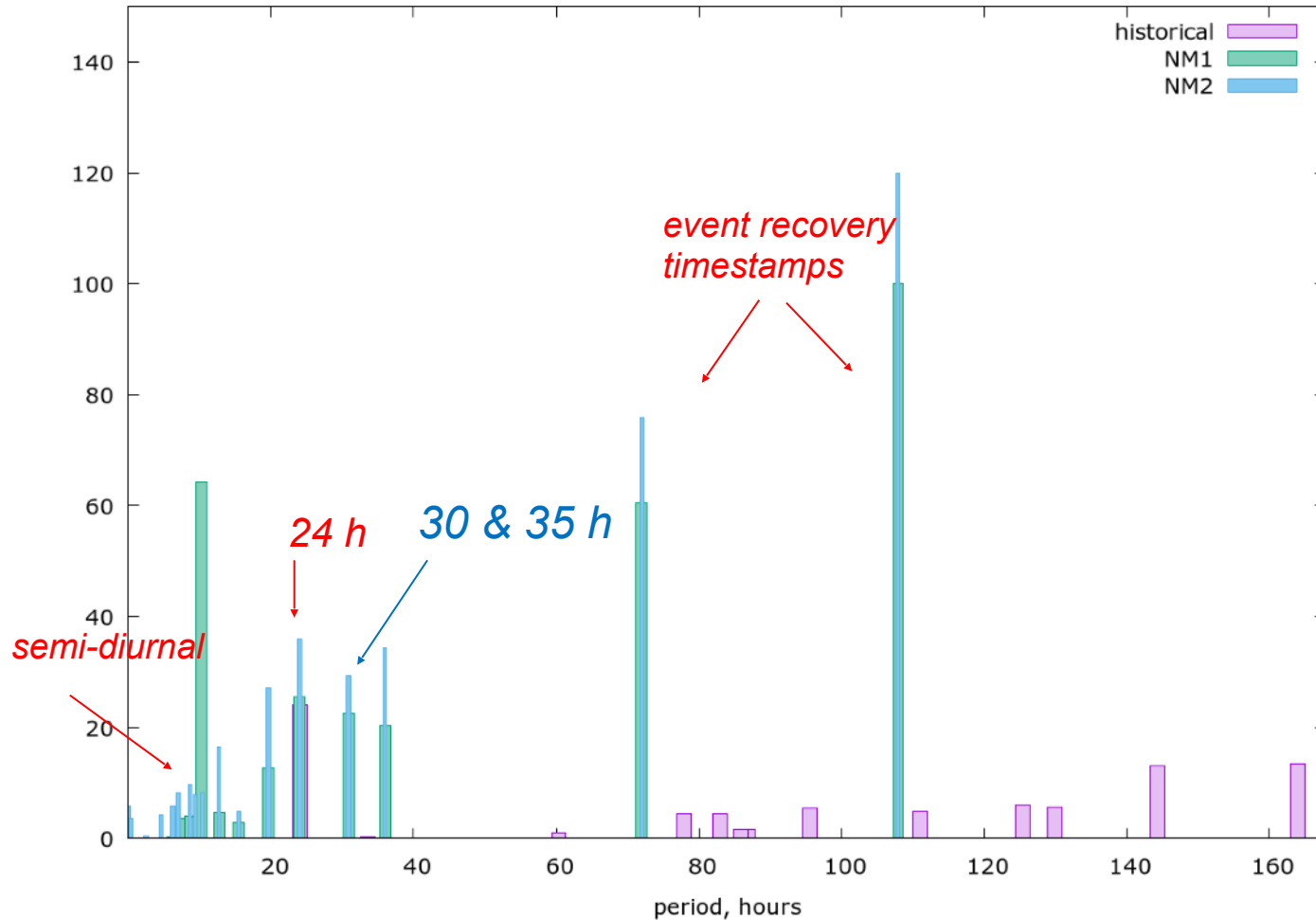
shock: 2024-05-10 20:00 +/- 10
ejecta: 2024-05-10 21:50 +/- 5

Depression magnitude:
NM1 10.9 %
NM2 10.4 %

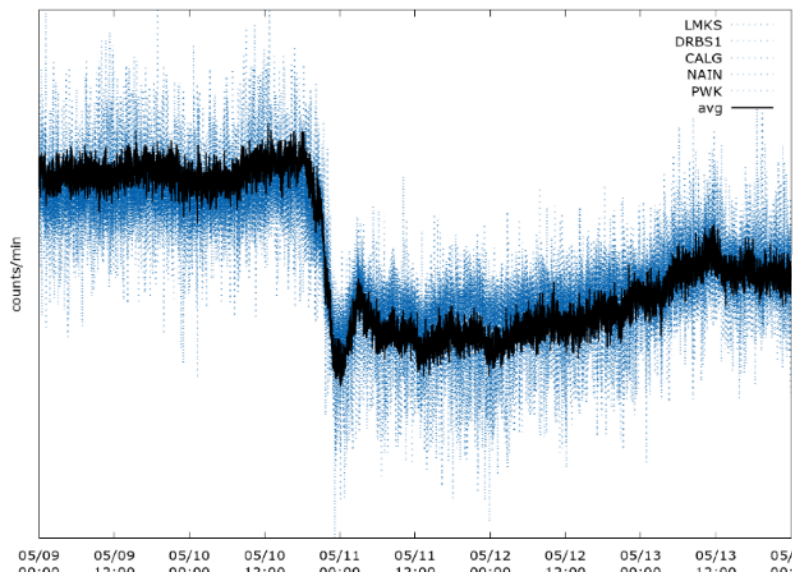
Active phase: ~13 h
Recovery phase: 7+ days



Frequency domain analysis - identify periodicities during intensity depressions which are not seen otherwise – during the recovery phase:



Event isotropy: correlation between stations at similar latitudes and R_c :



LMKS	DRBS	CALG	NAIN	PWNK
1.00	0.82	0.90	0.82	0.85
	1.00	0.79	0.79	0.75
		1.00	0.90	0.88
			1.00	0.85
				1.00

Constant variations throughout the event

