

Chilltherm[®] CTC506 Test Summary

Thresholds +2°C to +8°C

Meditherm[®] M32.0

External System Dimensions	1200 x 1000 x 1295mmh <i>(including pallet)</i>
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Payload

Payload		
Available Product Payload		890 x 690 x 825mmh
Payload Volume		506.6 Litres
Test Load	Maximum Load	1200 x 3.0ml liquid filled syringe
	Minimum Load	600 x 3.0ml liquid filled syringe

System Weight

Total System Weight <i>(excluding payload weight)</i>	129.5 Kg <i>(including pallet)</i>
Volumetric Weight	259.0 Kg <i>(including pallet)</i>

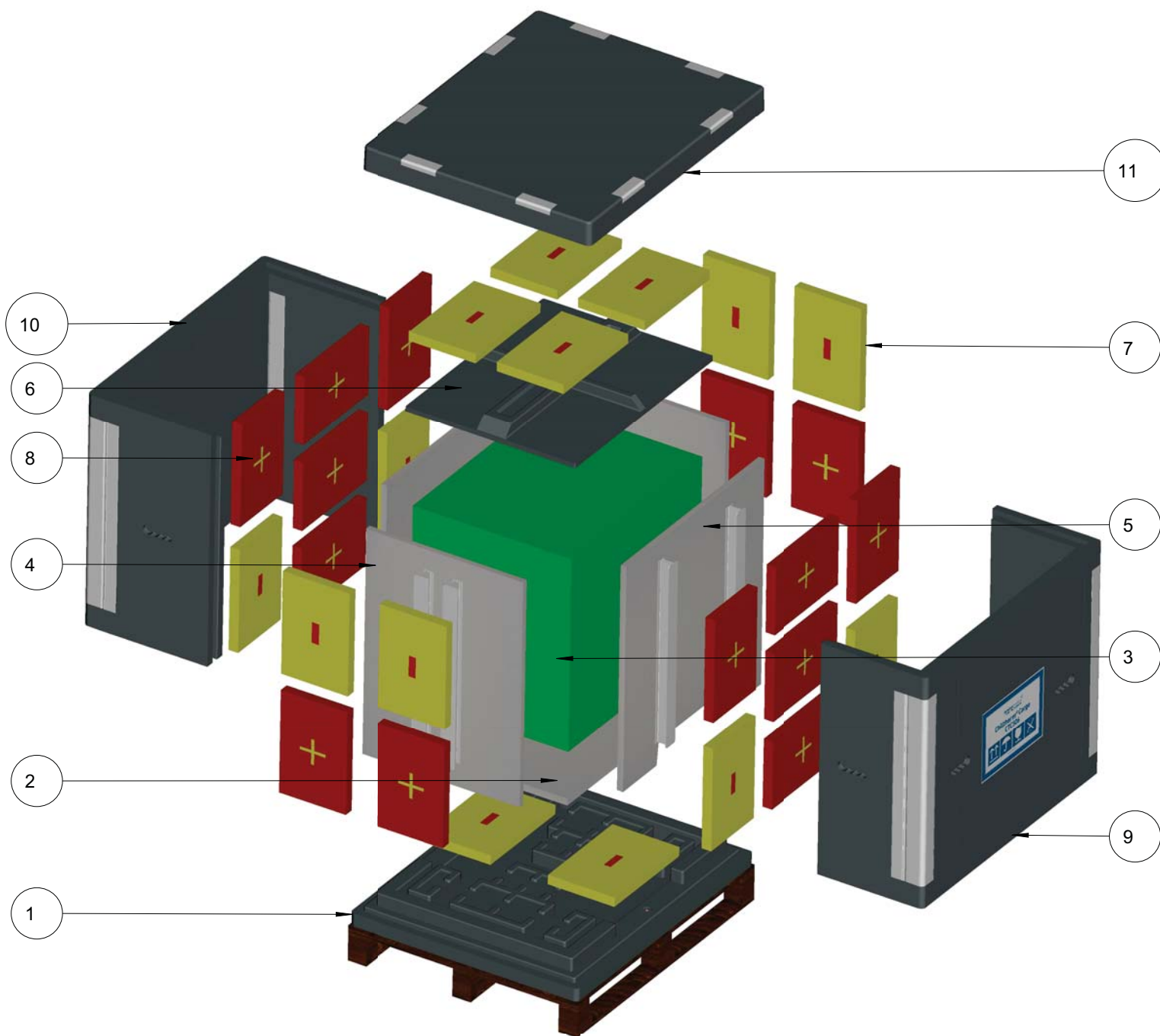
Thermal Performance

Test Number	Configuration	Product Load	Duration (hrs) +2°C to +8°C
T6917-03	Winter	Maximum	>120:00
T6917-05	Summer	Maximum	96:40
T6917-06	Winter	Maximum	>120:00
T6917-07	Summer	Maximum	>120:00
T6917-10	Summer	Maximum	>120:00
T6917-11	Winter	Maximum	86:10
T6917-13	Summer	Maximum	97:40
T6917-14	Winter	Maximum	112:50
T6917-15	Summer	Minimum	99:50
T6917-16	Summer	Minimum	>120:00
T6917-17	Winter	Minimum	99:30
T6917-18	Winter	Minimum	118:00
T6917-21	Summer	Maximum	88:20
T6917-22	Summer	Minimum	98:30
T6917-23	Summer	Maximum	73:50

This document summarises the test work performed for this system, please enquire after the thermal performance qualification report for the complete study information.

PACKAGING DIAGRAM

Chilltherm® CTC506
Summer Packaging Configuration



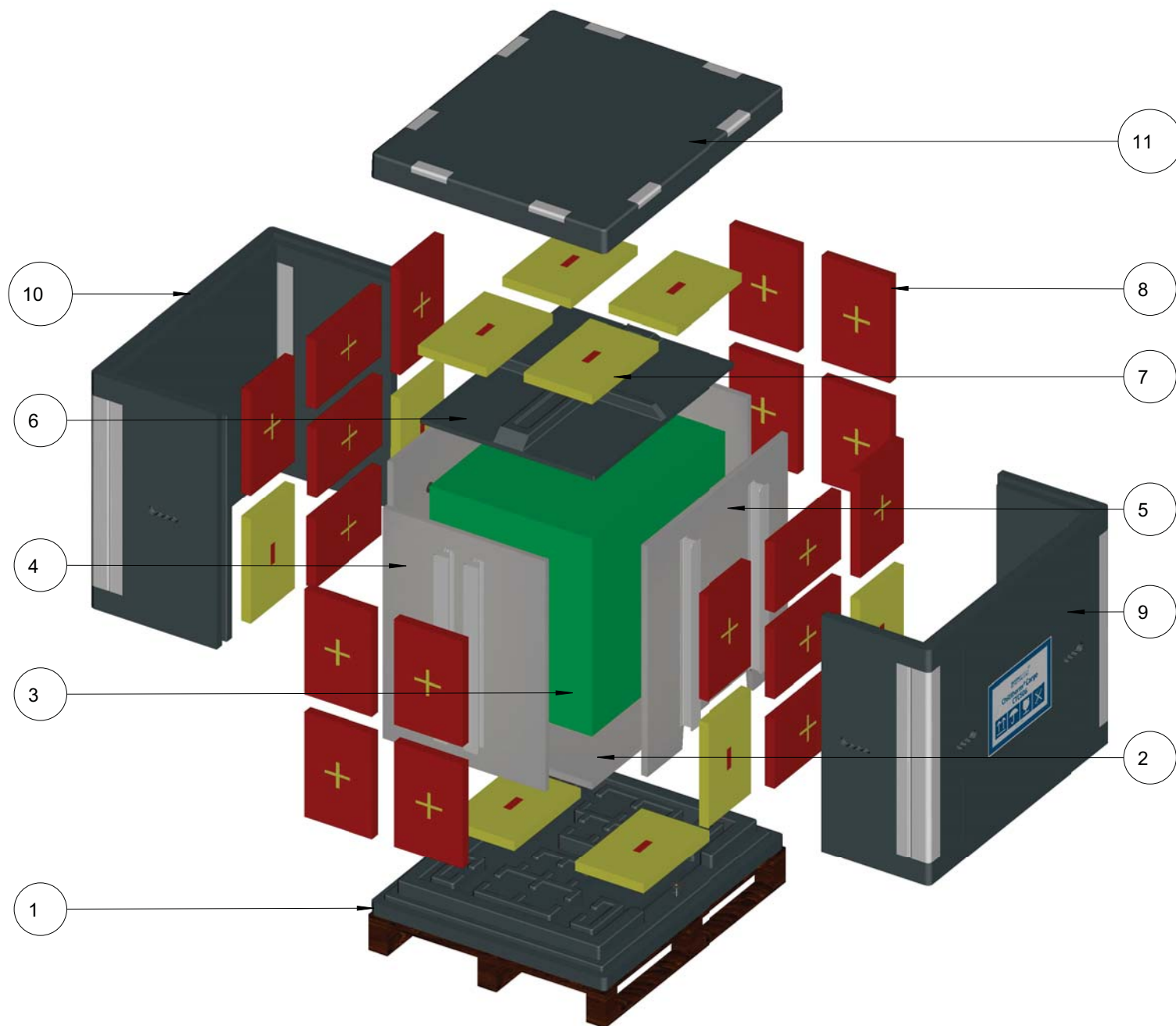
	DESCRIPTION	QUANTITY	TEMPERATURE
1	Meditherm M32.0 Base	1	22°C ± 5°C
2	Meditherm M32.0 Inner Base	1	22°C ± 5°C
3	Payload 890x690x825mm	1	5°C ± 3°C
4	Meditherm M32.0 Inner End Wall	2	22°C ± 5°C
5	Meditherm M32.0 Inner Side Wall	2	22°C ± 5°C
6	Meditherm M32.0 Inner Lid	1	22°C ± 5°C
7	MediTray MT3T -18°C	14	-18°C ± 5°C
8	MediTray MT3T +5°C	14	5°C ± 3°C
9	Meditherm M32.0 Outer Side Wall A	1	22°C ± 5°C
10	Meditherm M32.0 Outer Side Wall B	1	22°C ± 5°C
11	Meditherm M32.0 Outer Lid	1	22°C ± 5°C

NOTE:

All -18°C MT packs to be conditioned at room temperature (+ 22°C ± 5°C) for 60 minutes prior to assembly.

PACKAGING DIAGRAM

Chilltherm® CTC506
Winter Packaging Configuration

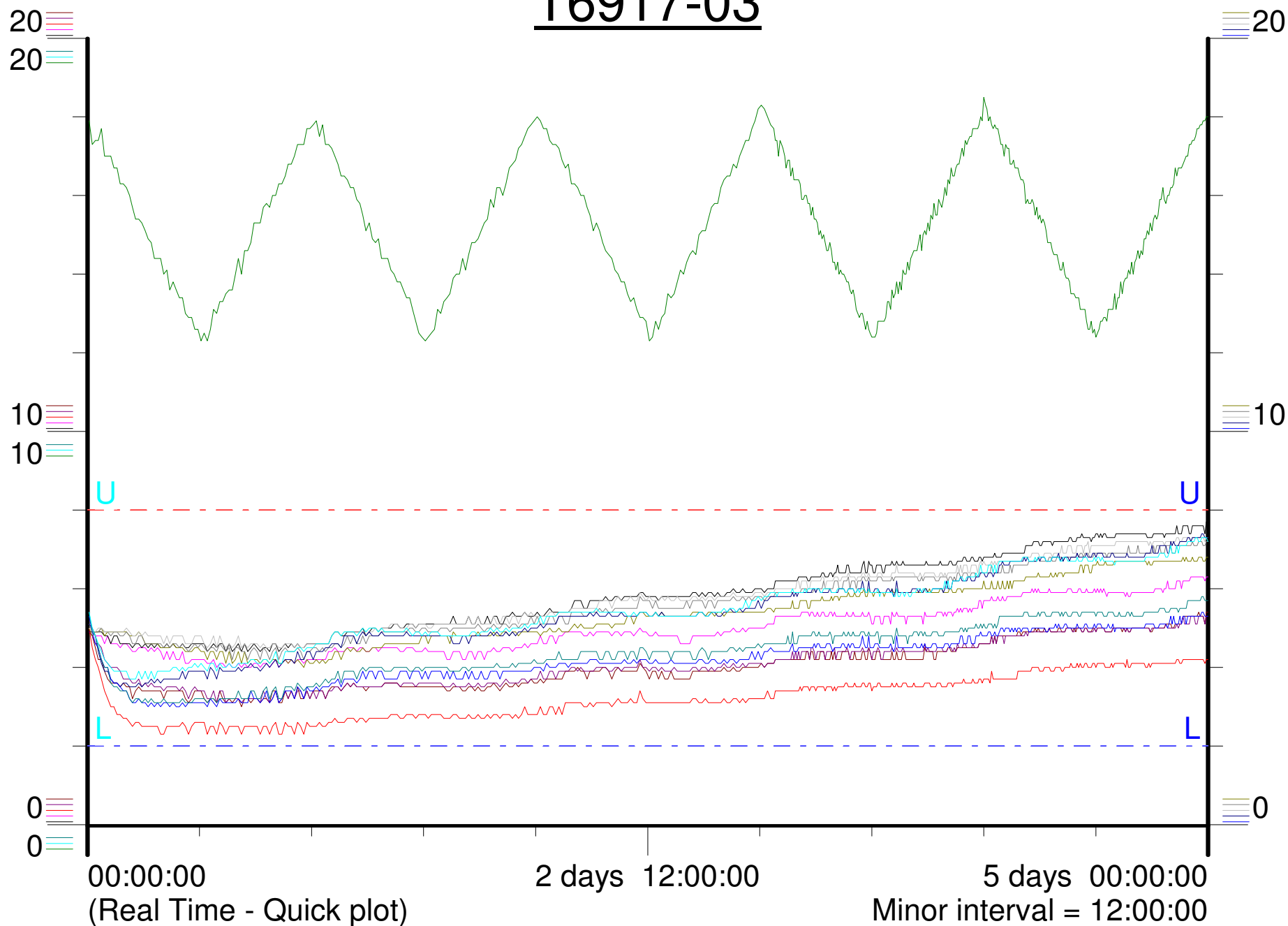


	DESCRIPTION	QUANTITY	TEMPERATURE
1	Meditherm M32.0 Base	1	22°C ± 5°C
2	Meditherm M32.0 Inner Base	1	22°C ± 5°C
3	Payload 890x690x825mm	1	5°C ± 3°C
4	Meditherm M32.0 Inner End Wall	2	22°C ± 5°C
5	Meditherm M32.0 Inner Side Wall	2	22°C ± 5°C
6	Meditherm M32.0 Inner Lid	1	22°C ± 5°C
7	MediTray MT3T -18°C	10	-18°C ± 5°C
8	MediTray MT3T +5°C	18	5°C ± 3°C
9	Meditherm M32.0 Outer Side Wall A	1	22°C ± 5°C
10	Meditherm M32.0 Outer Side Wall B	1	22°C ± 5°C
11	Meditherm M32.0 Outer Lid	1	22°C ± 5°C

NOTE:

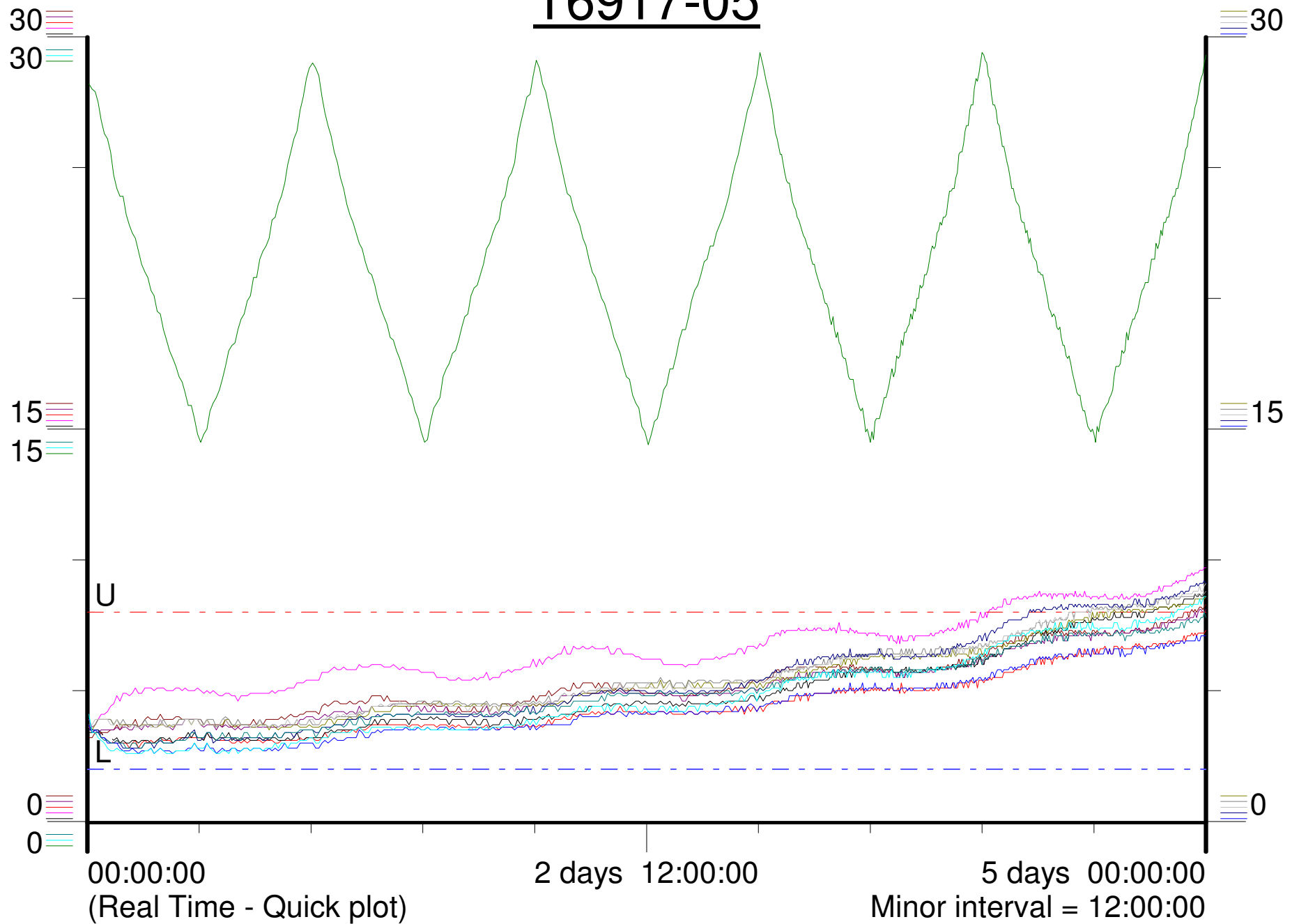
All -18°C MT packs to be conditioned at room temperature (+ 22°C ± 5°C) for 60 minutes prior to assembly.

T6917-03



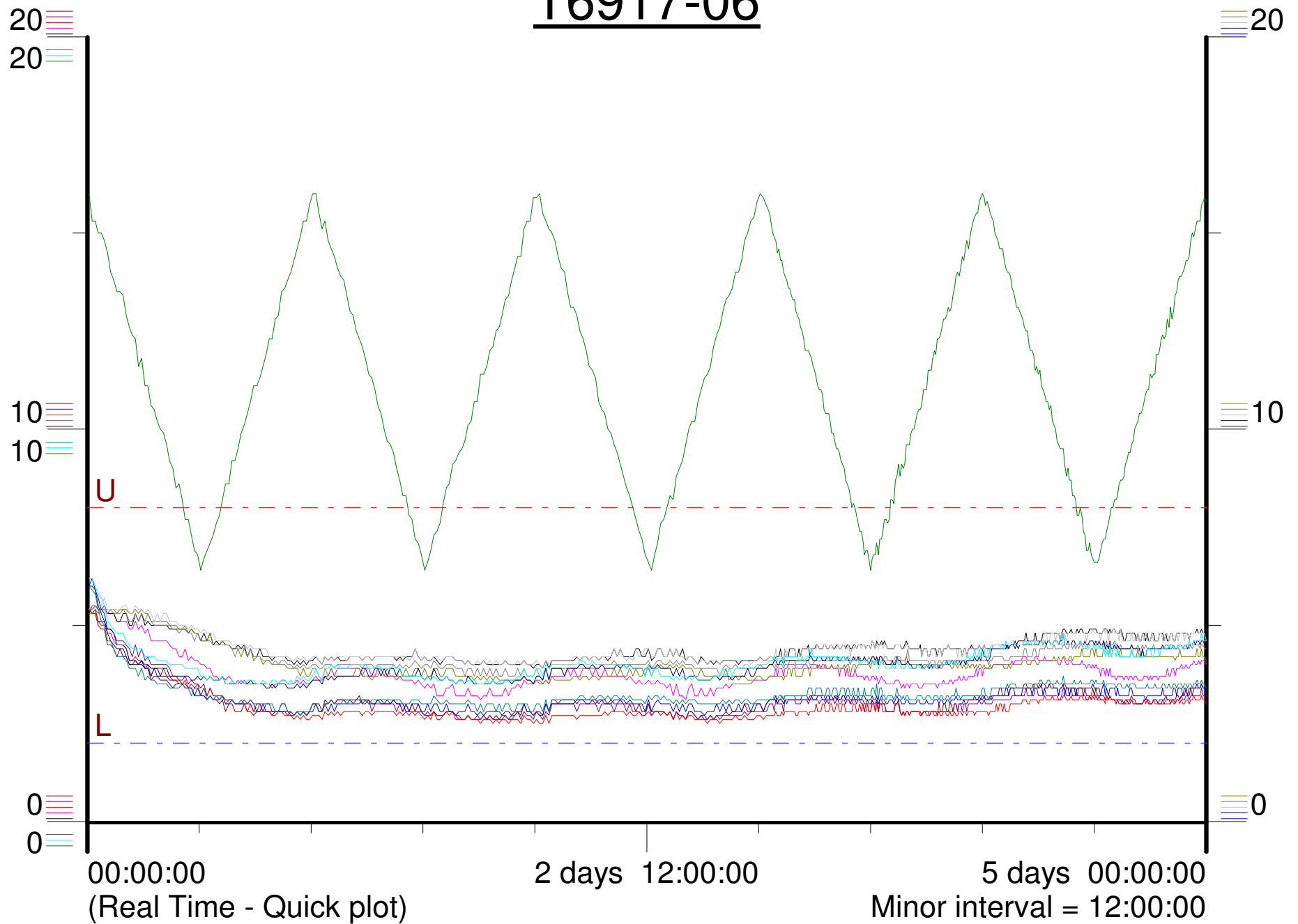
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T6917-05



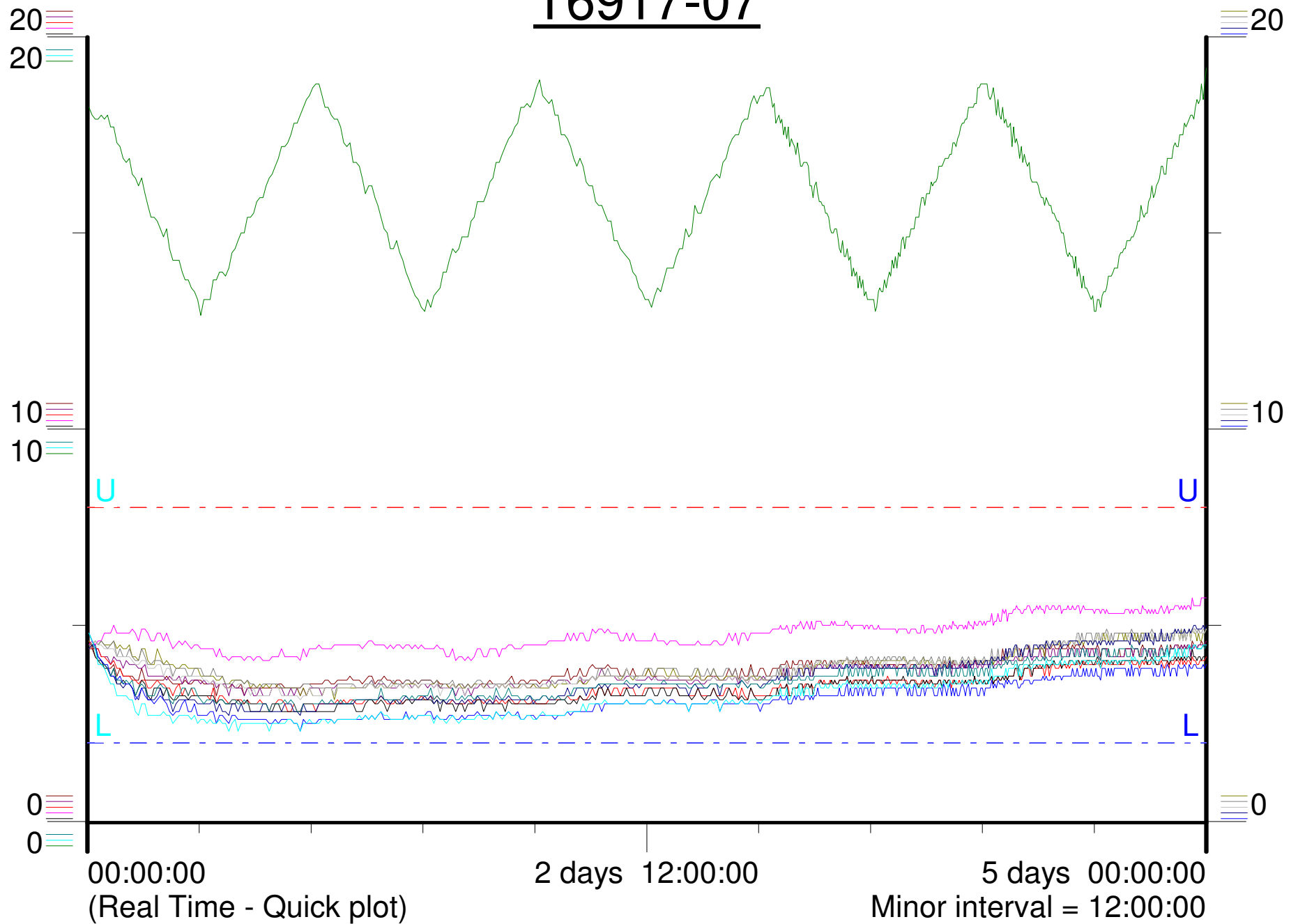
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T6917-06



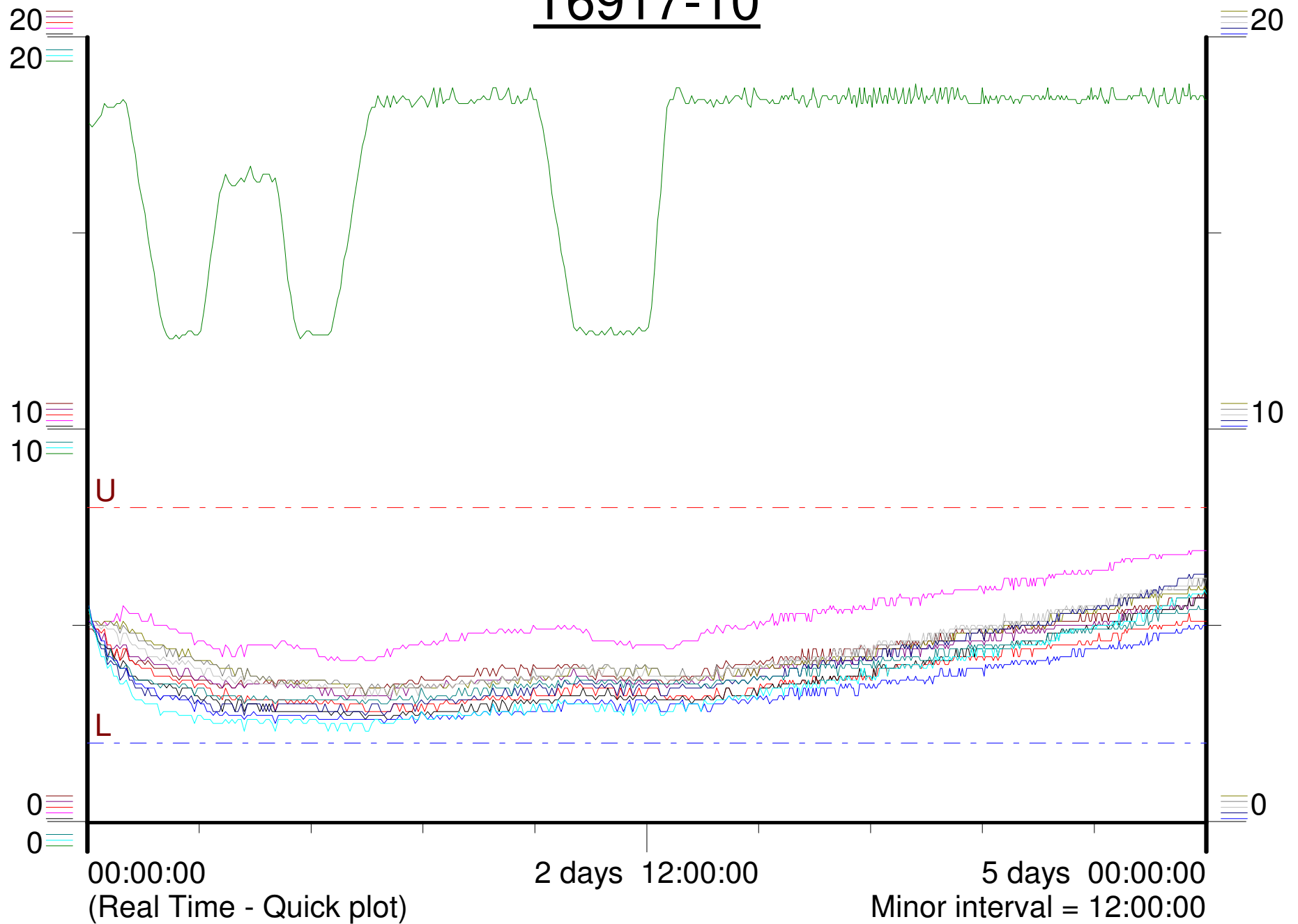
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T6917-07



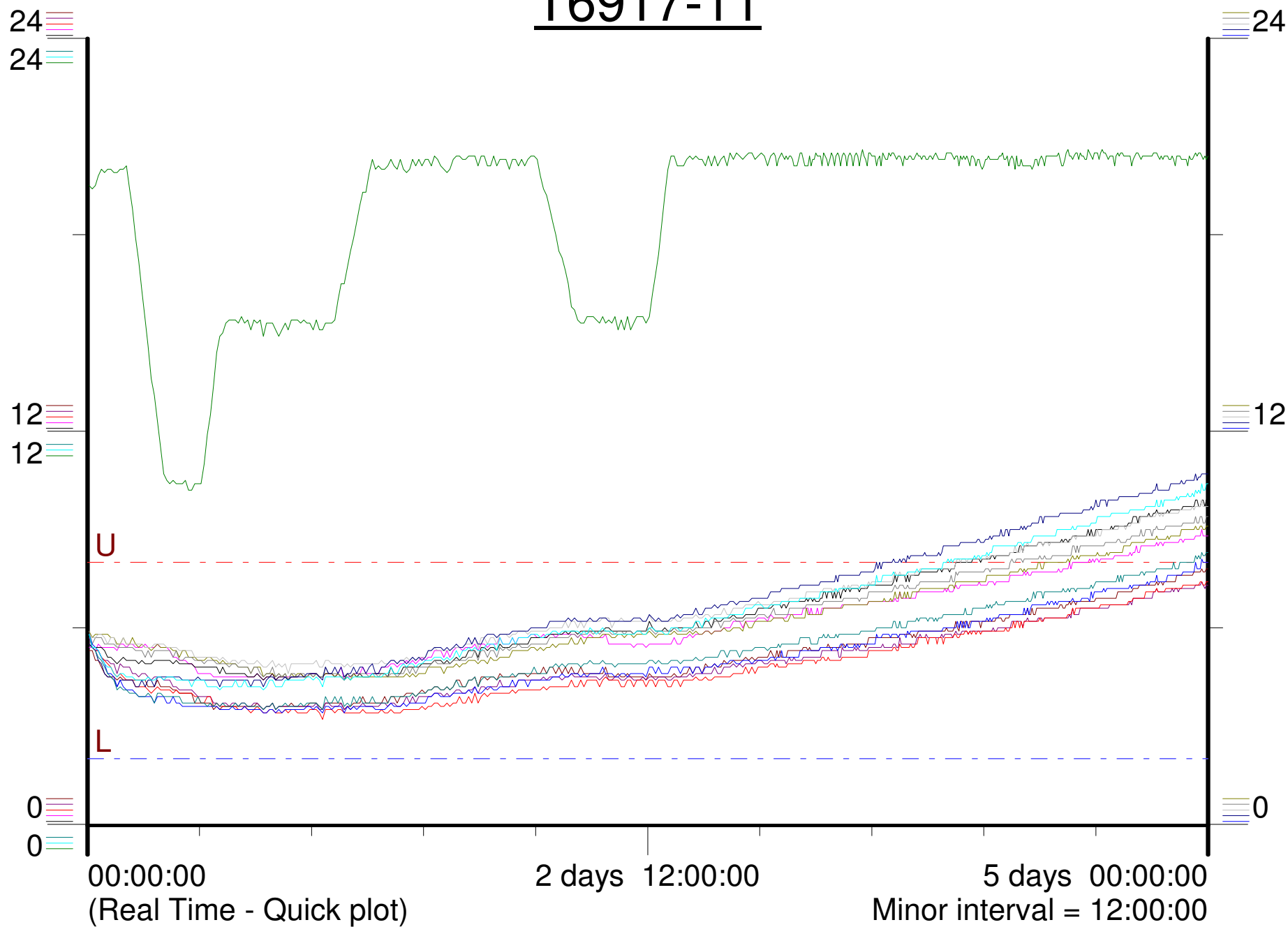
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T6917-10



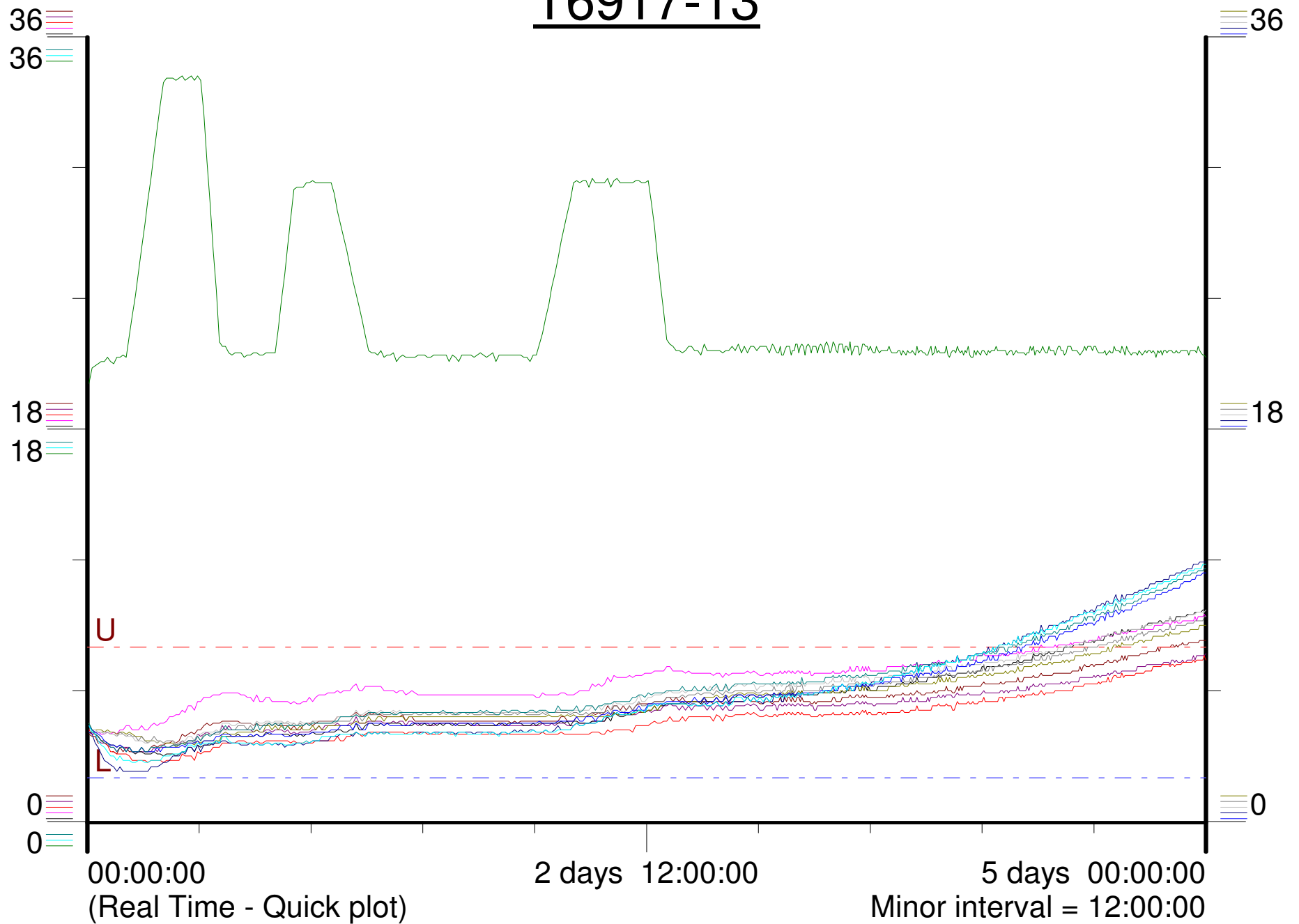
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T6917-11



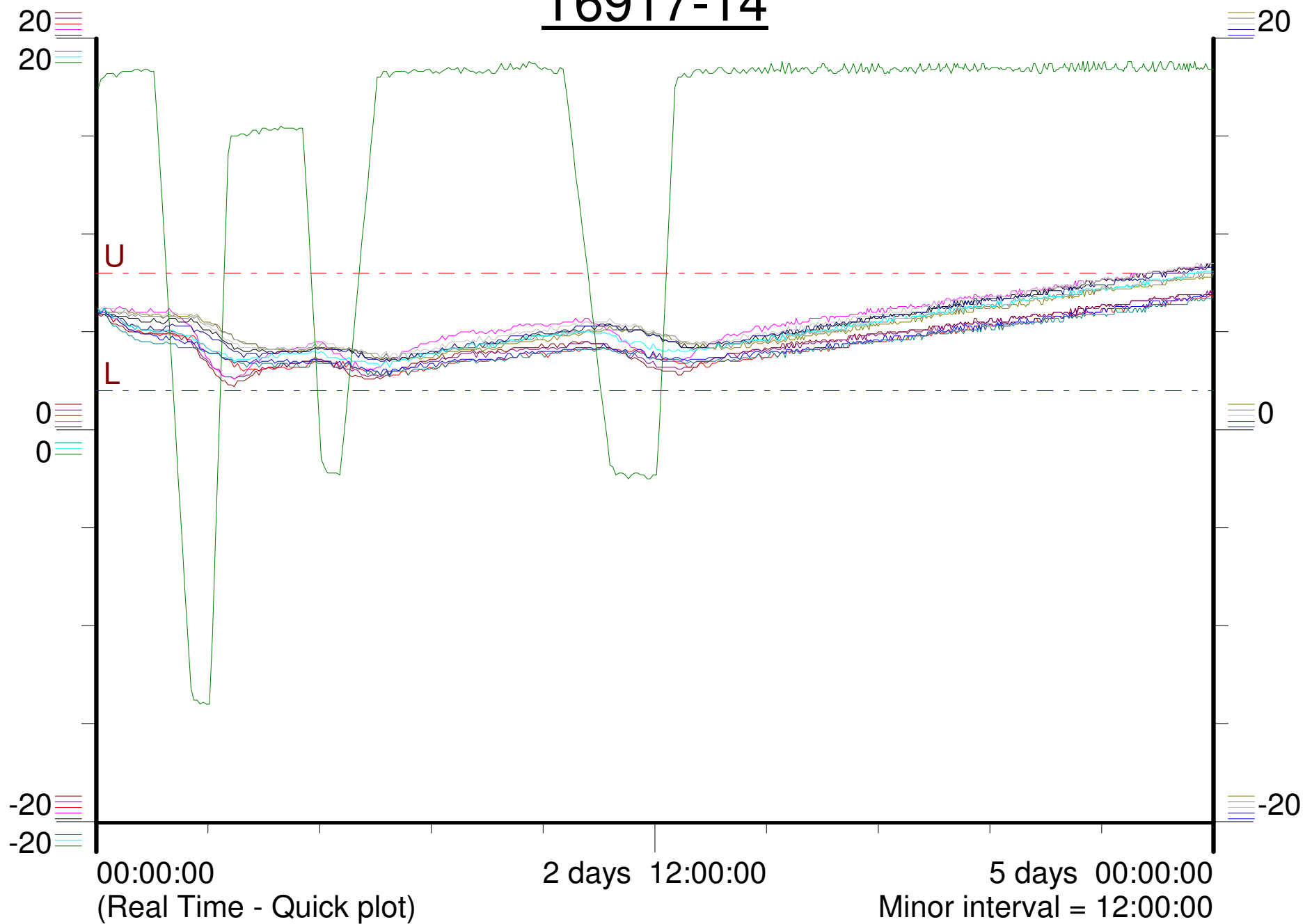
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T6917-13



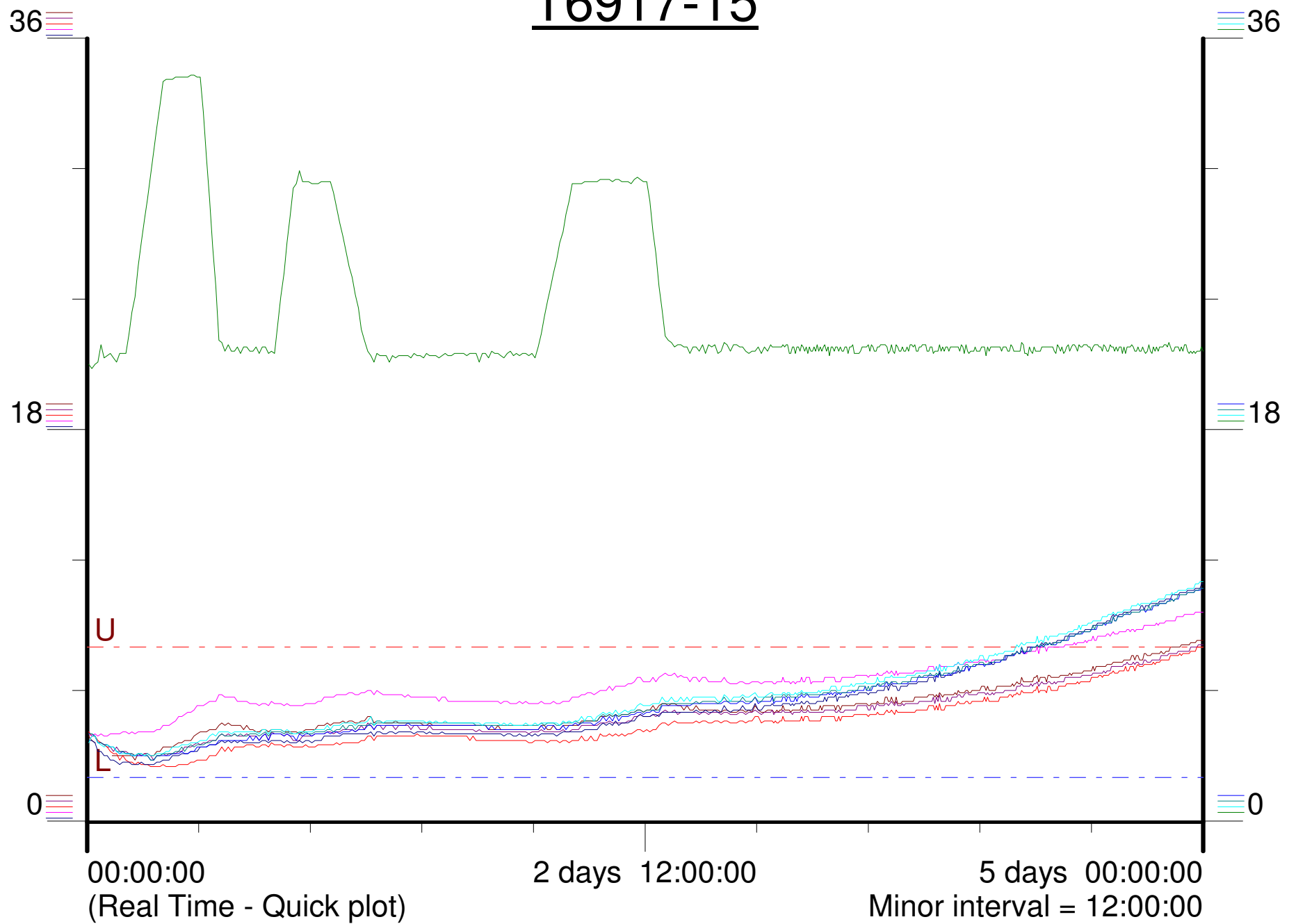
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T6917-14



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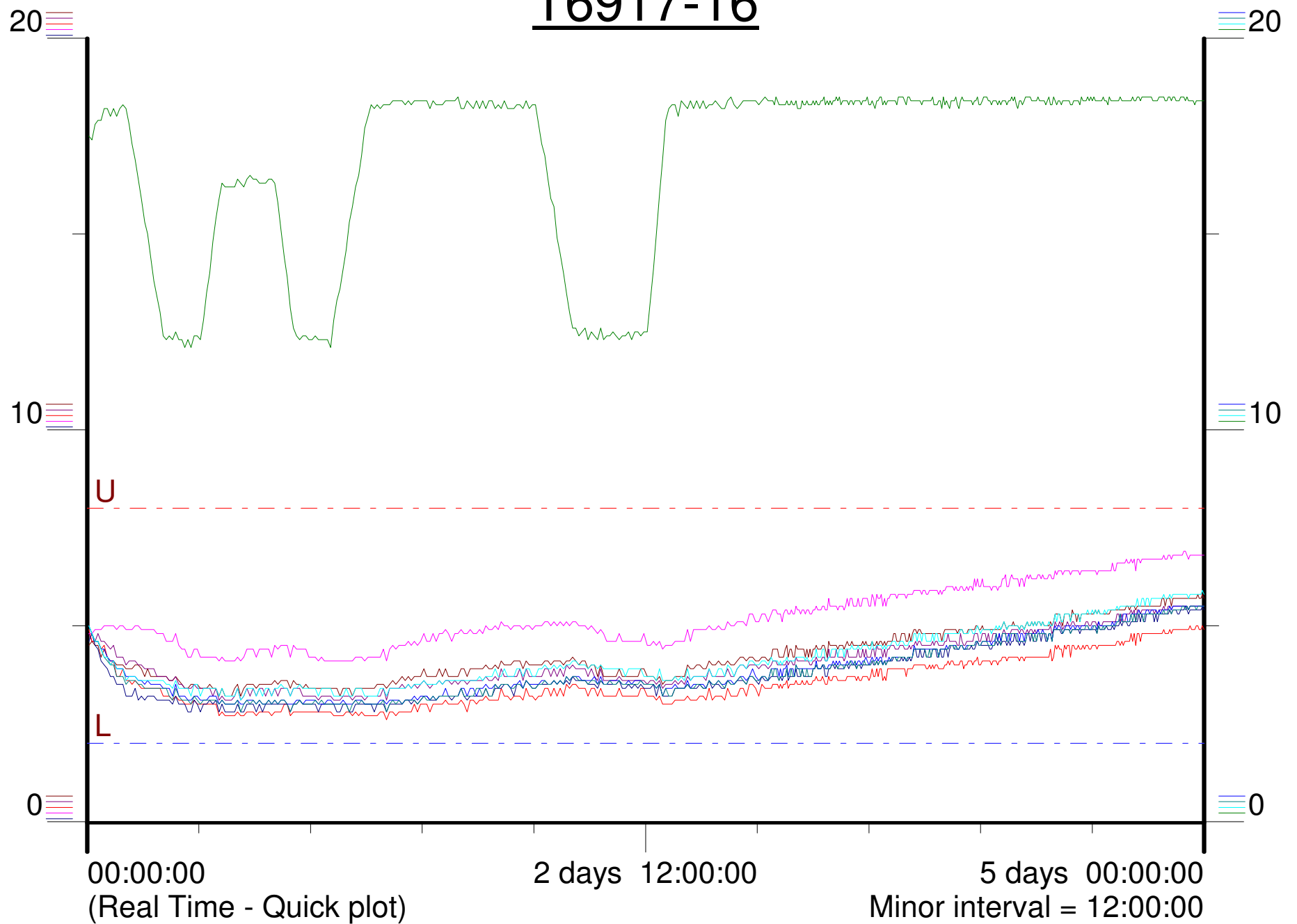
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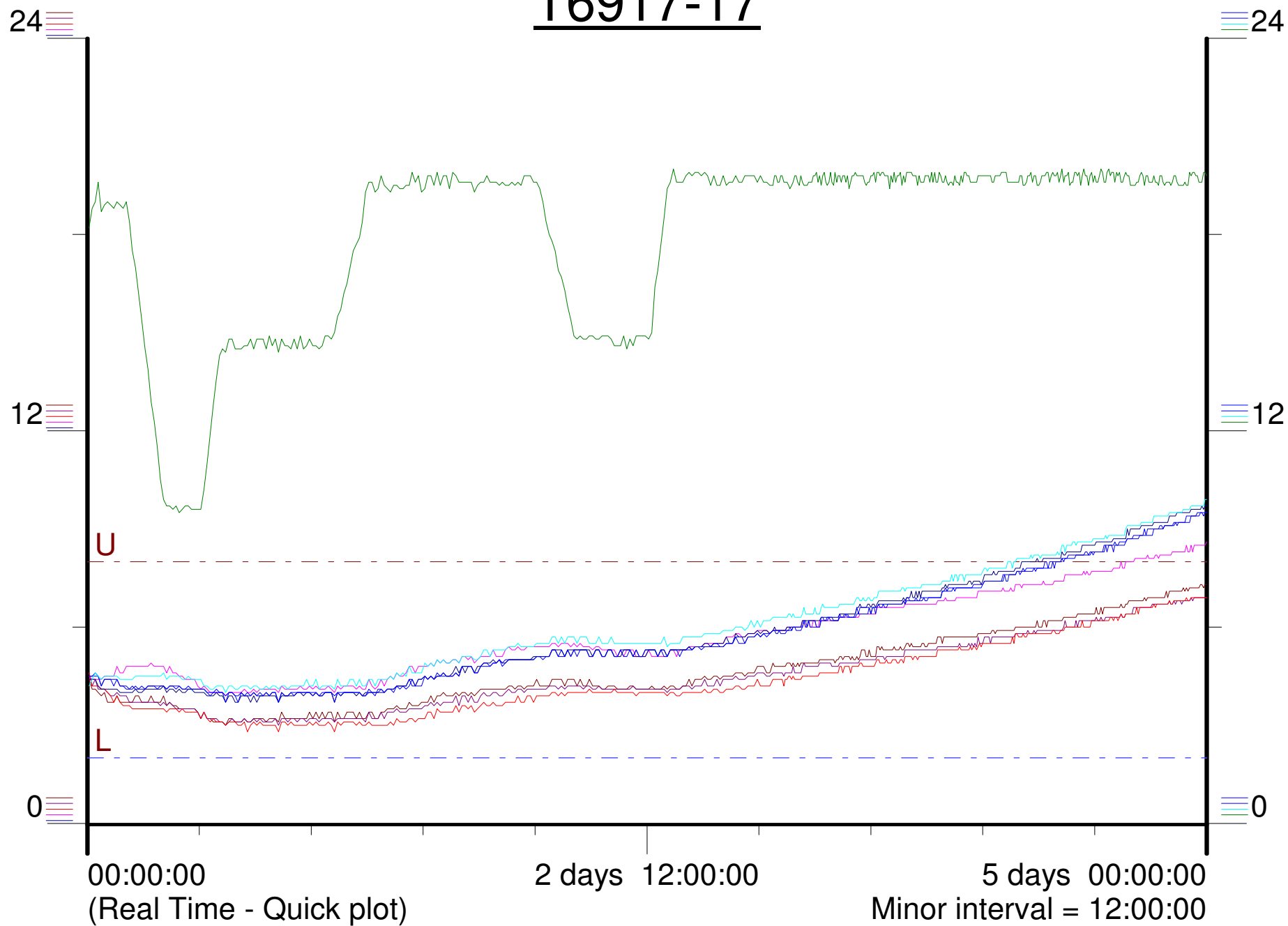
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T6917-16



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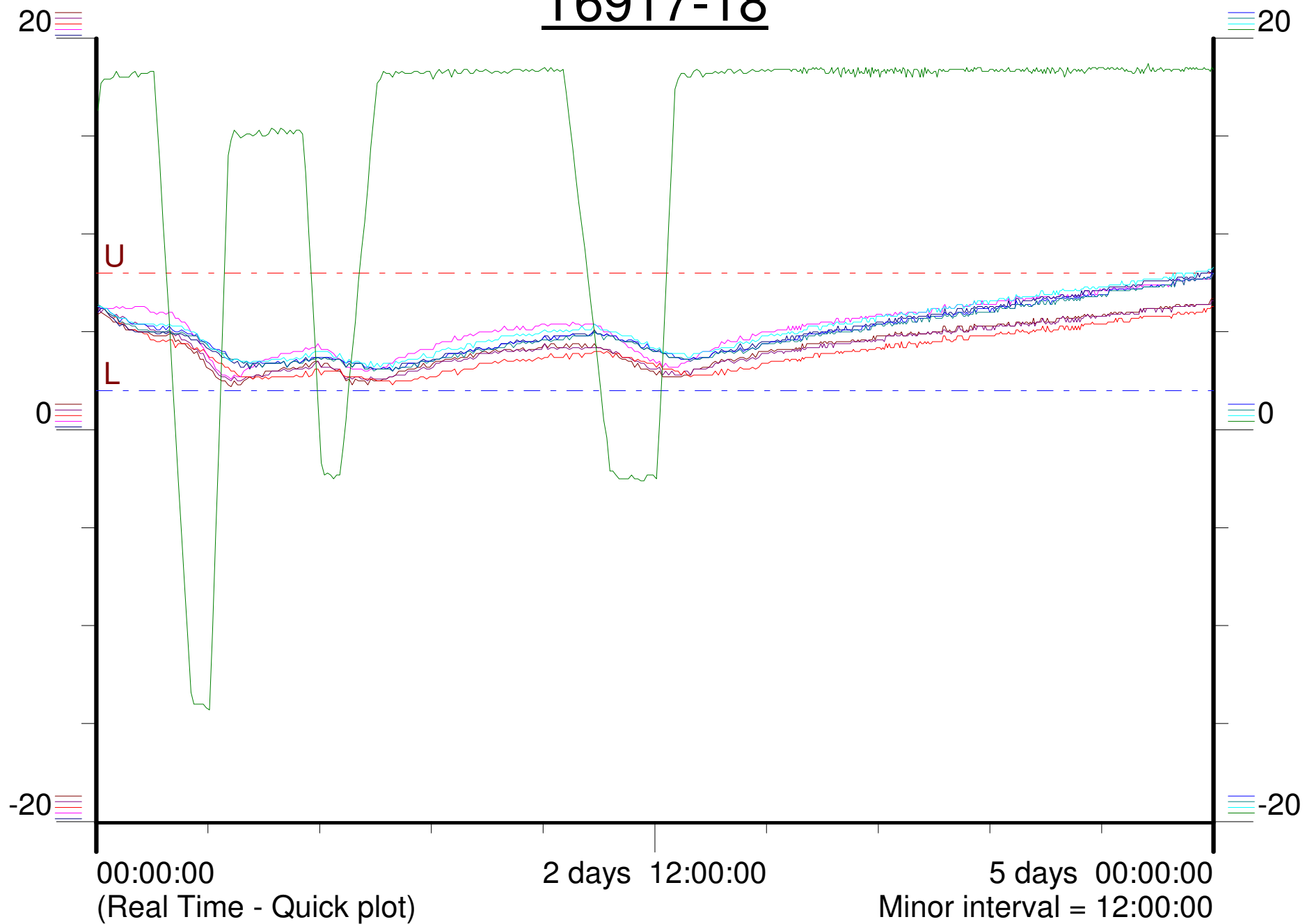
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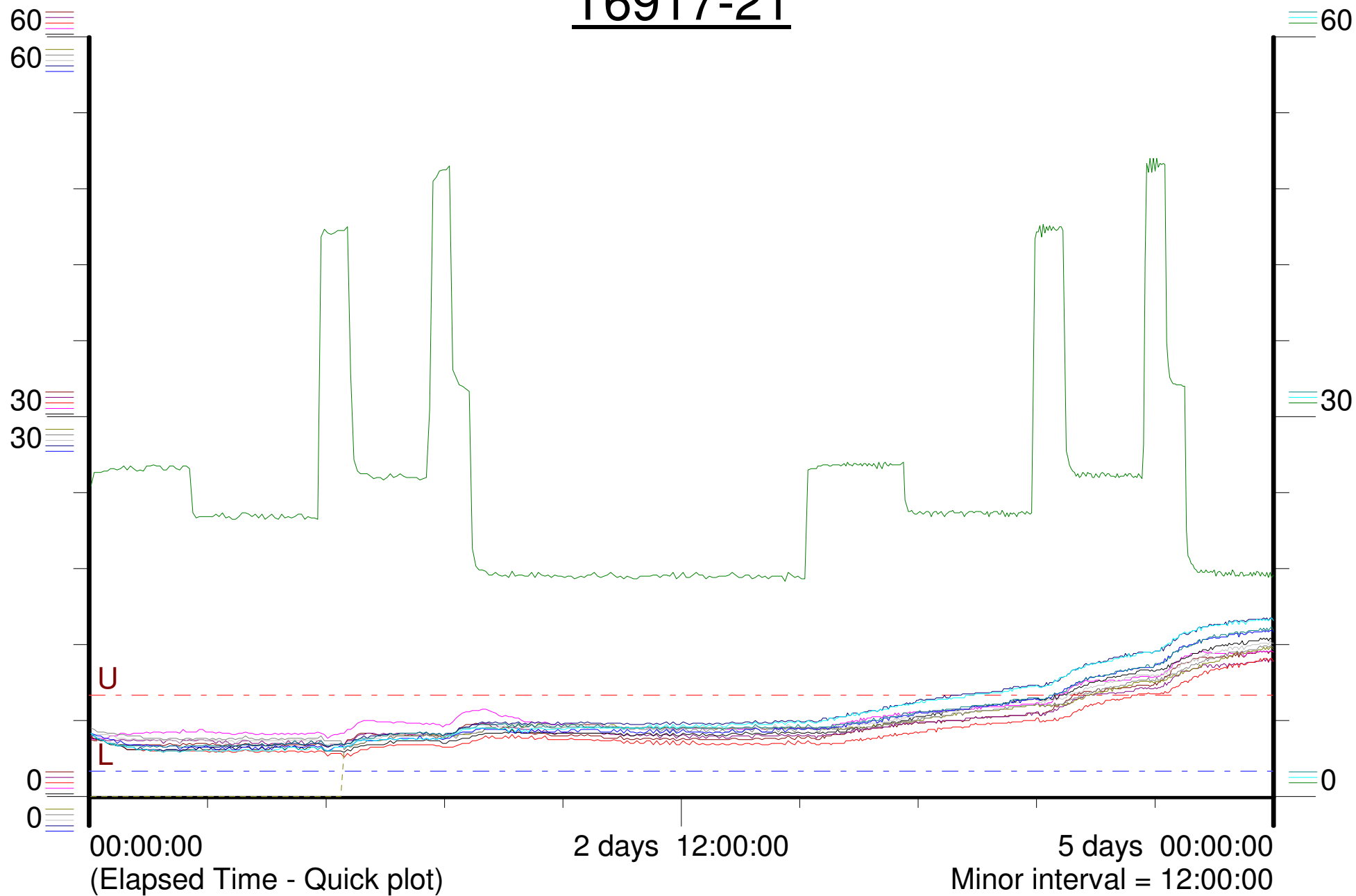
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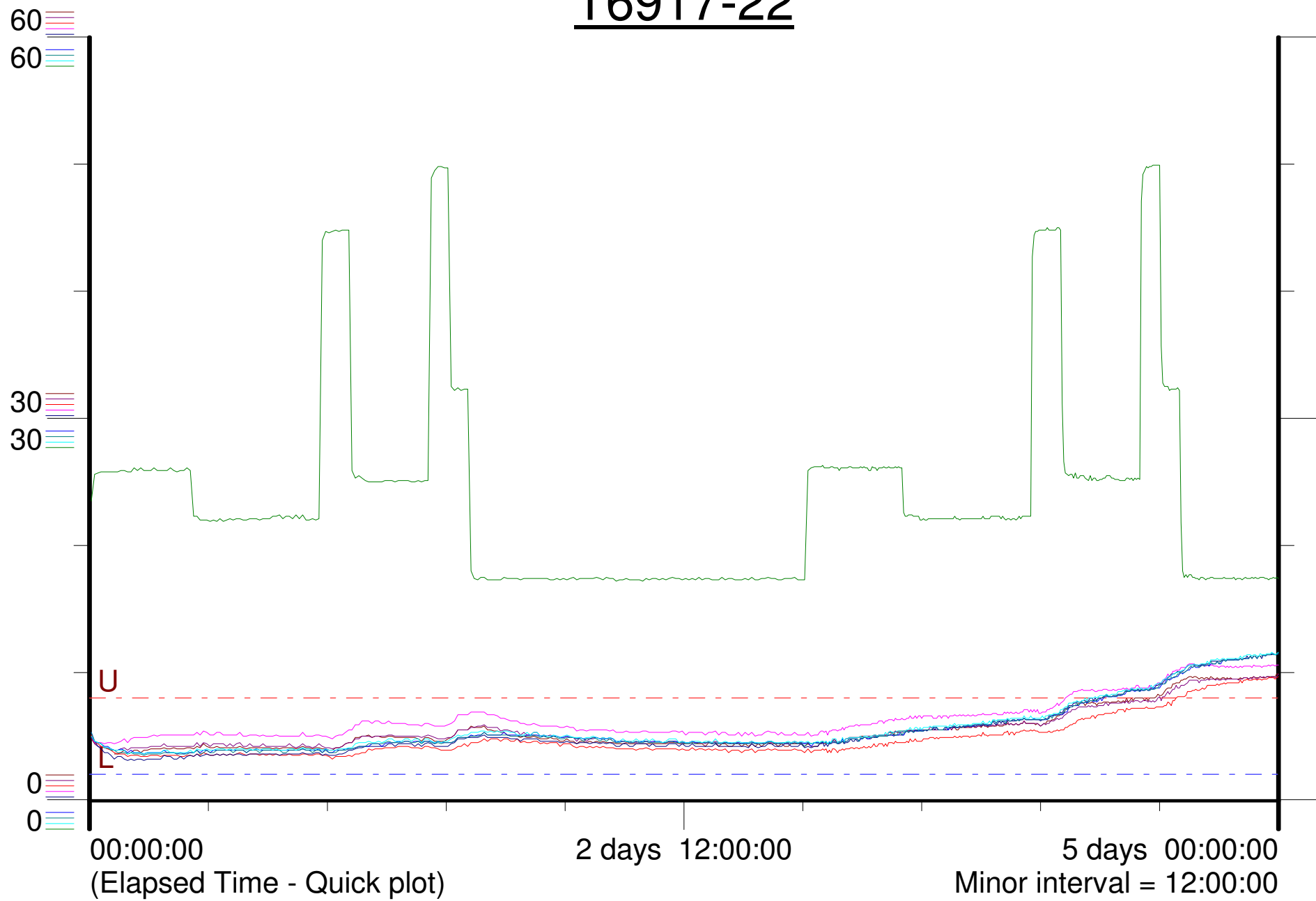
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T6917-21



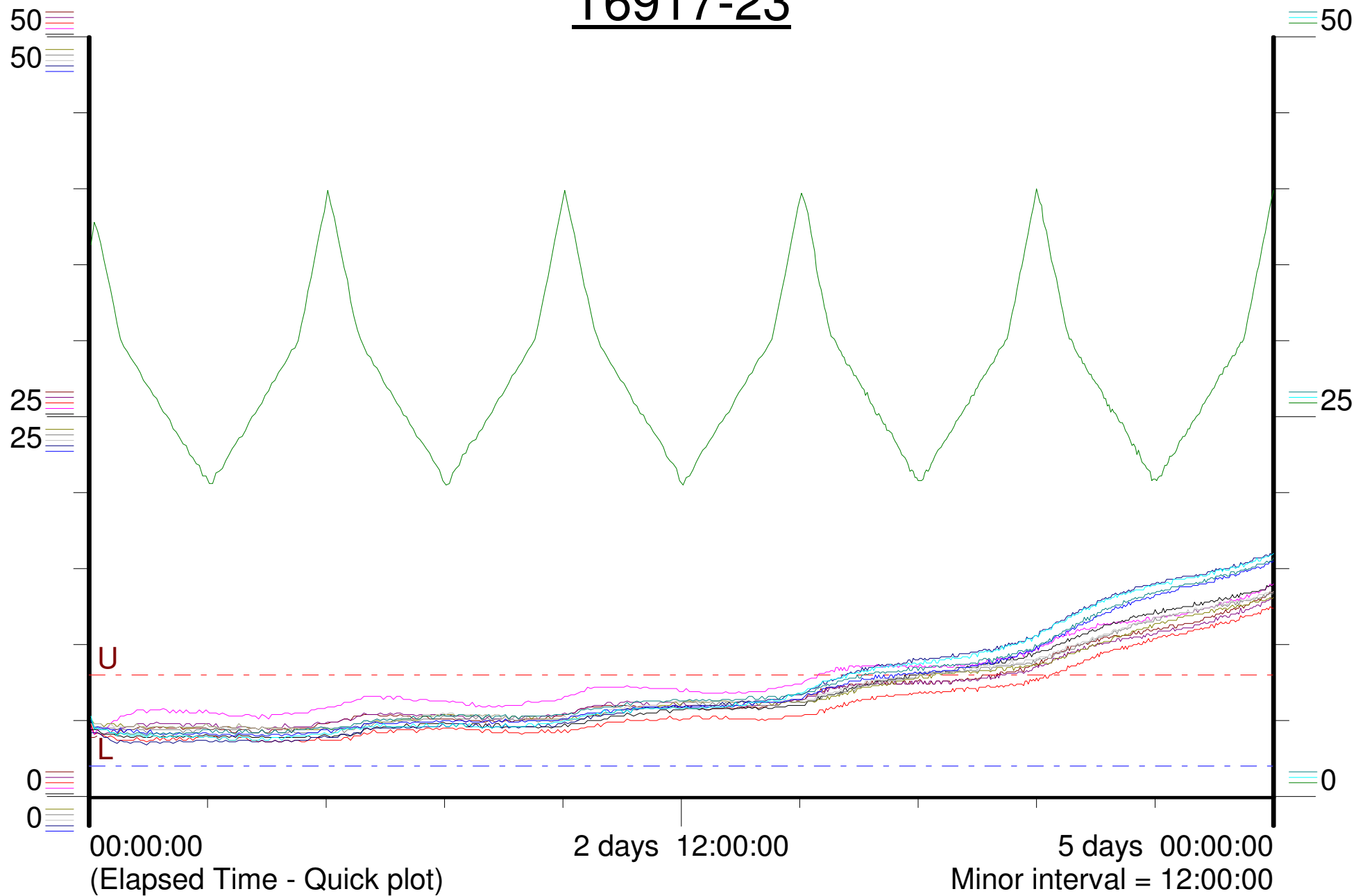
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T6917-22



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LG32TC09							
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T6917-23



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