

XRT Timeline to be uploaded on 2007/10/23

Period: 2007/10/23 10:25:00 - 2007/10/25 10:01:00

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Normal mode

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| XOB #1432: QS Dynamics - C/Poly - FOV 384x384, 512x512 - high-cadence | | | | | | | | | | | | |
|--|-------------------------------------|---------------------|--|--|--|--|--|---------|--|--|--|--|
| Term | Pointing (x, y) | | | | | | | Comment | | | | |
| 10/23 10:37:02 - 10/23 10:49:54 | Fixed (0.0, 945.0) | # HOP 28 north limb | | | | | | | | | | |
| 10/23 15:02:02 - 10/23 16:59:54 | Track (0.0, -0.0) @ 10/23 15:00:00 | HOP 28 disk center | | | | | | | | | | |
| PROG= 09 Inf.-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 25 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec | | | | | | | | | | | | |
| └─┬─ Subr= 2 30-time(s) 25.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 21 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec | | | | | | | | | | | | |
| Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval | | | | | | | | | | | | |

| XOB #1437: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + thin-Be(1024/32768) | | | | | | | | | | | | |
|---|-------------------|----------------------------|--|--|--|--|--|---------|--|--|--|--|
| Term | Pointing (x, y) | | | | | | | Comment | | | | |
| 10/23 10:52:00 - 10/23 10:59:54 | Fixed (0.0, 0.0) | synoptic, manually shifted | | | | | | | | | | |
| 10/24 00:50:00 - 10/24 00:57:54 | Fixed (0.0, 0.0) | synoptic, manually shifted | | | | | | | | | | |
| PROG= 06 1-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 80 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec | | | | | | | | | | | | |
| └─┬─ Open/Al-mesh Open/Ti-poly close Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 26 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec | | | | | | | | | | | | |
| └─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 23 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Open/Ti-poly Open/Ti-poly close Safe Dark 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec | | | | | | | | | | | | |
| └─┬─ Seqn=100 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 54 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec | | | | | | | | | | | | |
| └─┬─ Al-poly/Open Al-poly/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 4 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec | | | | | | | | | | | | |
| └─┬─ thin-Be/Open med-Be/Open close Safe Norm 32.0s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec | | | | | | | | | | | | |
| Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval | | | | | | | | | | | | |

| XOB #1439: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband-lower cadence | | | | | | | | | | | | |
|--|------------------------|------------------|--|--|--|--|--|---------|--|--|--|--|
| Term | Pointing (x, y) | | | | | | | Comment | | | | |
| 10/23 11:02:02 - 10/23 14:59:54 | Fixed (940.0, -100.0) | # Oslo west limb | | | | | | | | | | |
| 10/24 08:02:02 - 10/24 10:38:54 | Fixed (940.0, -100.0) | Oslo west limb | | | | | | | | | | |
| PROG= 10 Inf.-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 1500.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 41 15-time(s) 60.0sec | | | | | | | | | | | | |
| └─┬─ C-poly/Open thin-Be/Open close Safe Norm 11.3s Obs 1x1 512x1024 (1024, 1024) DPCM 0 0 30.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 92 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ C-poly/Open C-poly/thick-Al close Safe Dark 22.6s Obs 1x1 512x1024 (1024, 1024) DPCM 0 0 30.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 32 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x1024 (1024, 1024) 52% 0 0 2.0sec | | | | | | | | | | | | |
| Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval | | | | | | | | | | | | |

| XOB #13B5: CH Multi-filter Al/Poly, C/Poly Main with Al/Poly - C/Poly - Ti/poly - Be thin context FOV512 AEC1 | | | | | | | | | | | | |
|---|---|--------------|--|--|--|--|--|---------|--|--|--|--|
| Term | Pointing (x, y) | | | | | | | Comment | | | | |
| 10/23 17:02:02 - 10/23 17:24:54 | Track (321.0, -362.4) @ 10/23 17:00:00 | Coronal hole | | | | | | | | | | |
| PROG= 20 Inf.-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 52 5-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 32.0s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 46 5-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ C-poly/Open thin-Be/Open close Safe Norm 45.2s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec | | | | | | | | | | | | |
| └─ Subr= 2 30-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 43 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ thin-Be/Open med-Be/Open close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 25.0sec | | | | | | | | | | | | |
| └─┬─ C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 25.0sec | | | | | | | | | | | | |
| └─┬─ Al-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 25.0sec | | | | | | | | | | | | |
| └─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 25.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 61 10-time(s) 2.0sec | | | | | | | | | | | | |
| └─┬─ Al-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 25.0sec | | | | | | | | | | | | |
| └─┬─ C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 25.0sec | | | | | | | | | | | | |
| └─┬─ Seqn= 42 1-time(s) 60.0sec | | | | | | | | | | | | |
| └─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 35% 0 0 2.0sec | | | | | | | | | | | | |

XOB #1417: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + C/poly (1024/11571)

| Term | Pointing (x, y) | Comment |
|-------------------------------------|------------------------|--|
| 10/23 17:27:00 - 10/23 17:34:54 | Fixed (0.0, 0.0) | synoptic manually shifted |
| 10/24 06:16:30 - 10/24 06:24:24 | Fixed (0.0, 0.0) | synoptic, shifted 14.5 min |
| PROG= 14 1-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |
| └─ Seqn= 80 1-time(s) 2.0sec | | |
| Open/Al-mesh | Open/Ti-poly close | Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec |
| Open/Al-mesh | Open/Ti-poly close | Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| └─ Seqn= 26 1-time(s) 2.0sec | | |
| Open/Ti-poly | Open/thick-Al close | Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec |
| Open/Ti-poly | Open/thick-Al close | Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| └─ Seqn= 23 1-time(s) 2.0sec | | |
| Open/Ti-poly | Open/Ti-poly close | Safe Dark 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| └─ Seqn=100 1-time(s) 2.0sec | | |
| Open/G-band | Open/G-band open | Safe Norm 63ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| └─ Seqn= 54 1-time(s) 2.0sec | | |
| Al-poly/Open | Al-poly/Open close | Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| Al-poly/Open | Al-poly/thick-Al close | Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| └─ Seqn= 51 1-time(s) 2.0sec | | |
| C-poly/Open | C-poly/thick-Al close | Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| C-poly/Open | thin-Be/Open close | Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #13B3: CH boundary jets Ti/Poly

| Term | Pointing (x, y) | Comment |
|---------------------------------------|---|--|
| 10/23 17:37:02 - 10/24 00:47:54 | Track (325.8, -362.2) @ 10/23 17:35:00 | Coronal hole |
| PROG= 01 Inf.-time(s) | | |
| └─ Subr= 1 6-time(s) 2.0sec | | |
| └─ Seqn= 52 12-time(s) 30.0sec | | |
| Open/Ti-poly | Open/Ti-poly close | Safe Norm 32.0s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec |
| └─ Subr= 2 1-time(s) 2.0sec | | |
| └─ Seqn= 26 1-time(s) 2.0sec | | |
| Open/Ti-poly | Open/thick-Al close | Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec |
| Open/Ti-poly | Open/thick-Al close | Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #143D: Micro-Flare Al/Poly thin Be-thin 384x384

| Term | Pointing (x, y) | Comment |
|--------------------------------------|---|--|
| 10/24 02:08:04 - 10/24 06:14:24 | Track (71.7, -256.1) @ 10/24 00:58:00 | HOP41 active region |
| 10/24 06:26:32 - 10/24 07:59:54 | Track (121.6, -255.3) @ 10/24 06:24:30 | HOP41 active region |
| PROG= 04 Inf.-time(s) | | |
| └─ Subr= 2 1-time(s) 2.0sec | | |
| └─ Seqn= 19 1-time(s) 2.0sec | | |
| Al-poly/Open | C-poly/Open close | Safe Norm 8.00s Obs 1x1 1024x1024 (1024, 1024) DPCM 0 0 2.0sec |
| C-poly/Open | thin-Be/Open close | Safe Norm 16.0s Obs 1x1 1024x1024 (1024, 1024) DPCM 0 0 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 32.0s Obs 1x1 1024x1024 (1024, 1024) DPCM 0 0 2.0sec |
| med-Be/Open | Open/thick-Be close | Safe Norm 32.0s Obs 1x1 1024x1024 (1024, 1024) DPCM 0 0 2.0sec |
| └─ Subr= 1 150-time(s) 2.0sec | | |
| └─ Seqn= 91 1-time(s) 45.0sec | | |
| Al-poly/Open | C-poly/Open close | Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 16.0s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair

| Term | Pointing (x, y) | Comment |
|---------------------------------------|--------------------|--|
| 10/24 10:41:00 - 10/25 10:01:00 | Fixed (0.0, 0.0) | Backup plan |
| PROG= 02 Inf.-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |
| └─ Seqn= 8 3-time(s) 1200.0sec | | |
| Open/Al-mesh | Open/Ti-poly close | Safe Norm 177ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| Open/Al-mesh | Open/Ti-poly close | Safe Norm 4.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| └─ Seqn= 10 1-time(s) 2.0sec | | |
| Open/Al-mesh | Open/G-band close | Safe Dark 1ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| Open/Al-mesh | Open/G-band close | Safe Dark 64.0s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

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Flare mode

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NOT USED

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Active Region Search

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| ARS Patrol | | | | | | | | | | | |
|---------------------------------|----------------|---|------|-------|-------|-----|---------------------|--------------------|-------|------------|----------|
| Term | | Pointing (x, y) | | | | | Comment | | | | |
| 10/23 11:01:56 - 10/23 17:26:58 | | Fixed (940.0, -100.0) | | | | | # Oslo west limb | | | | |
| 10/23 17:36:56 - 10/24 00:49:58 | | Track (325.8, -362.2) @ 10/23 17:35:00 | | | | | Coronal hole | | | | |
| 10/24 02:08:02 - 10/24 06:16:28 | | Track (71.7, -256.1) @ 10/24 00:58:00 | | | | | HOP41 active region | | | | |
| 10/24 06:26:30 - 10/25 10:01:00 | | Track (121.6, -255.3) @ 10/24 06:24:30 | | | | | HOP41 active region | | | | |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 2.83s | Obs | 2x2 | | 52% | 20.00min | |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval |

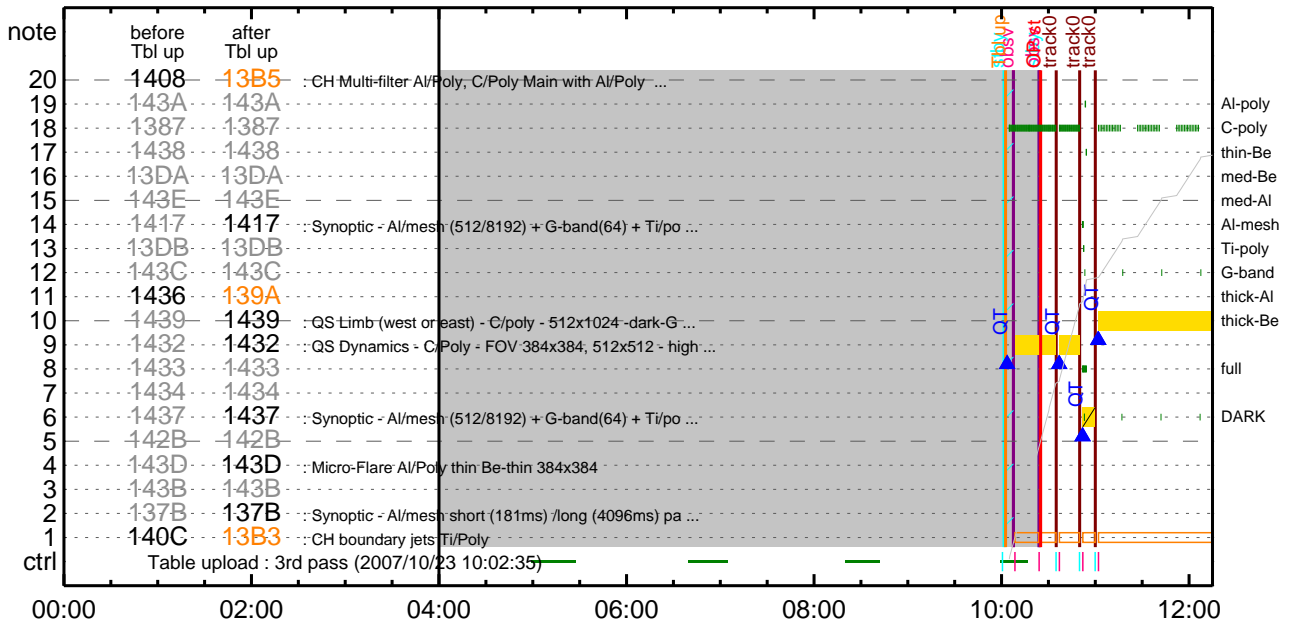
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Flare Detection

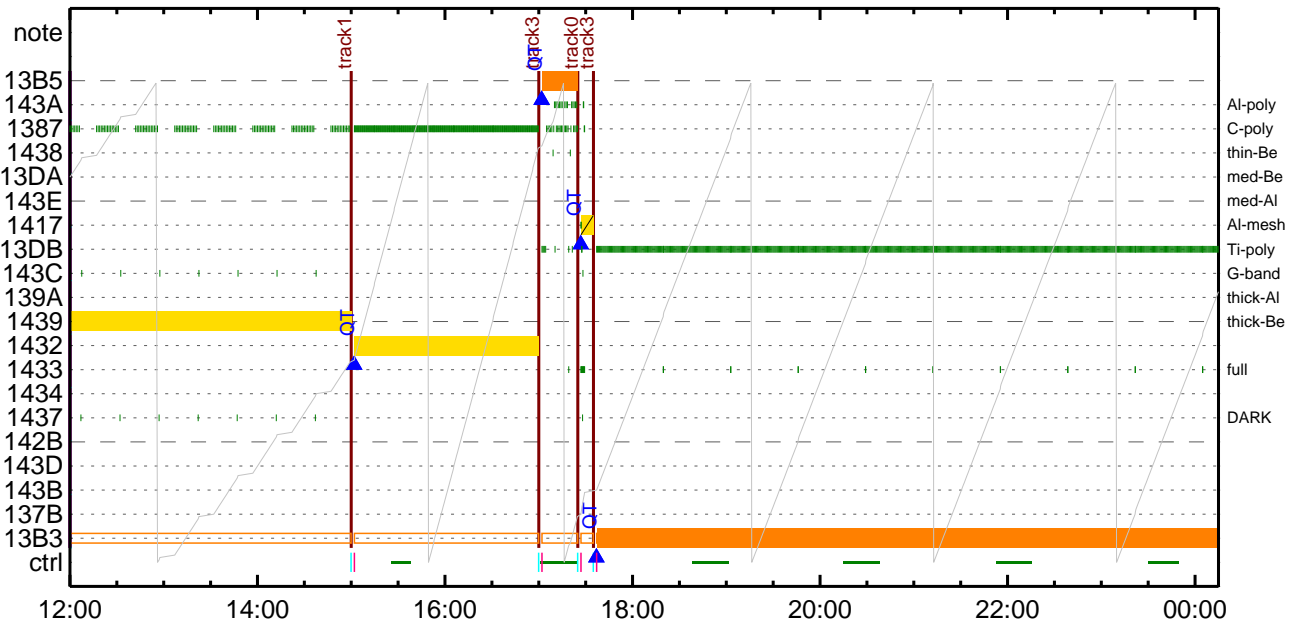
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NOT USED

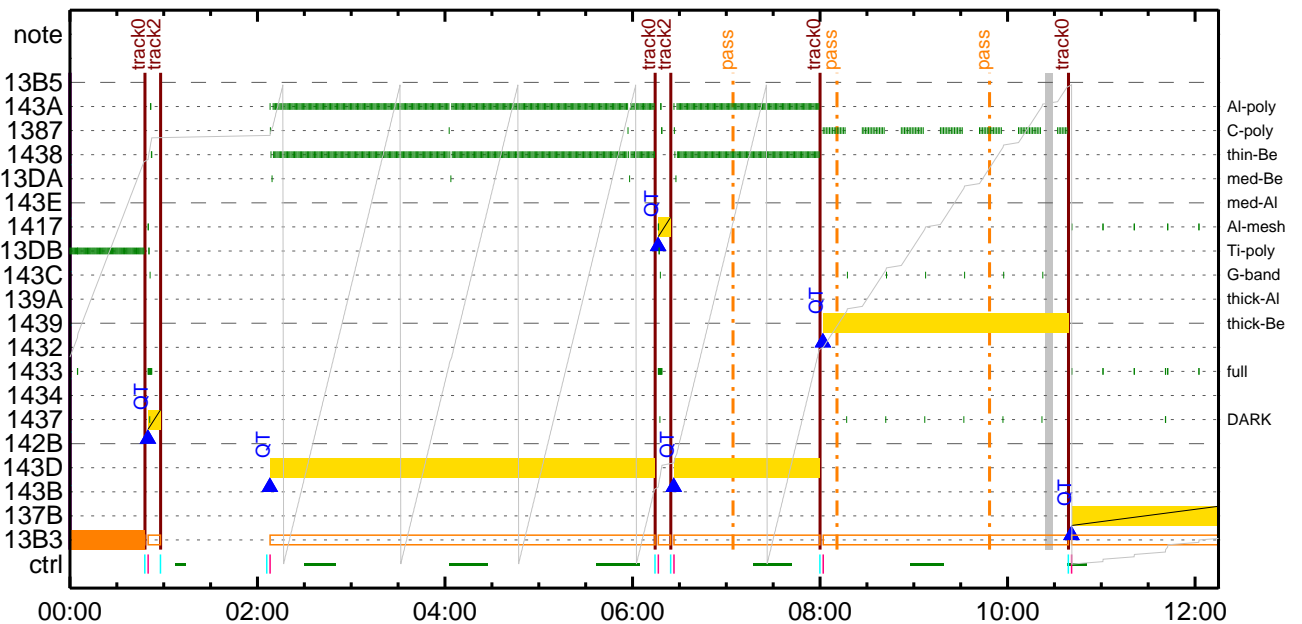
CMDI #0453 2007/10/23



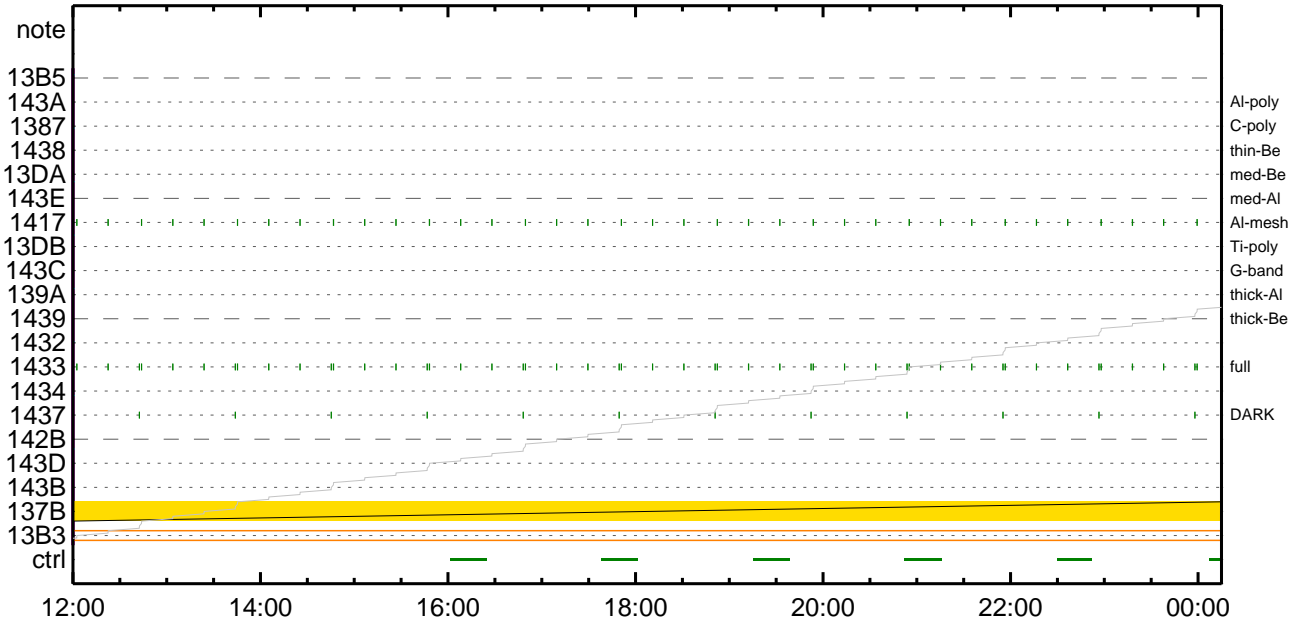
CMDI #0453 2007/10/23



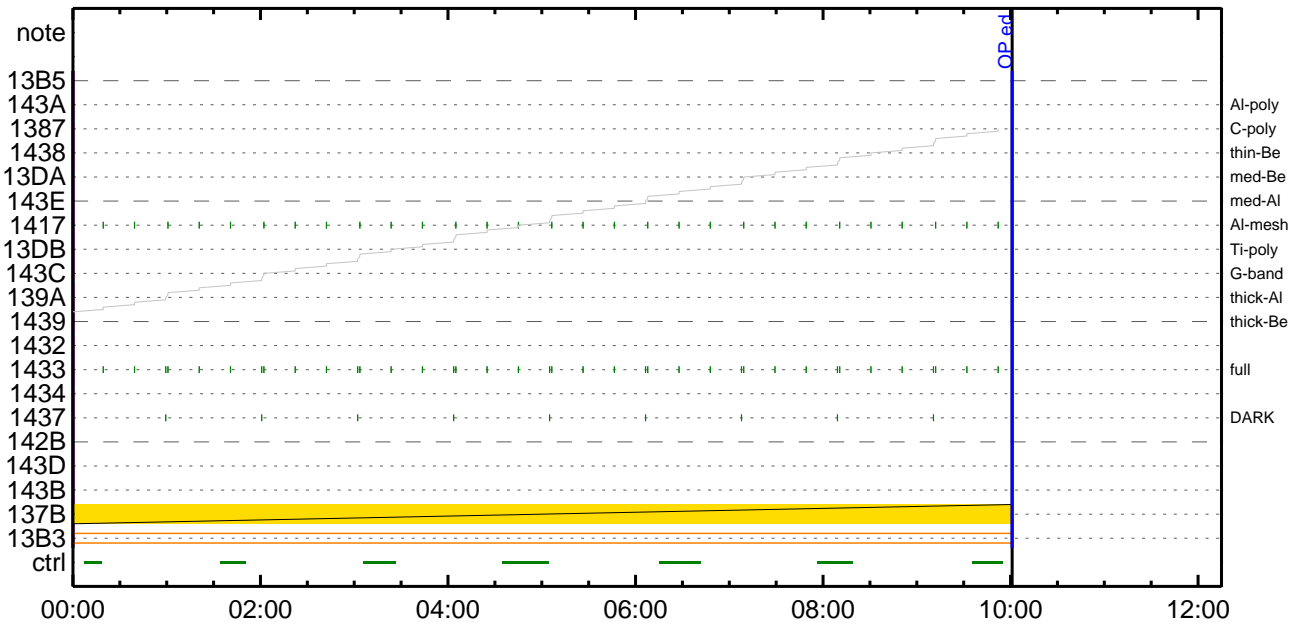
CMDI #0453 2007/10/24



CMDI #0453 2007/10/24



CMDI #0453 2007/10/25



CMDI #0453 2007/10/25

