

XRT Timeline to be uploaded on 2008/01/05

Period: 2008/01/05 10:42:00 - 2008/01/08 10:23:00

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Normal mode

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XOB #147A: Synoptic - Al/mesh (256/4096) + G-band(64) + Ti/poly (512/8192) + Dark cal (8192) + Al/poly(256/5796) + thin-Be(723/23142)

| Term | Pointing (x, y) | Comment |
|---------------------------------|---------------------|--|
| 01/05 10:54:00 - 01/05 11:01:54 | Fixed (0.0, 0.0) | # OP start + 10min; Synoptic |
| 01/06 02:32:00 - 01/06 02:39:54 | Fixed (0.0, 0.0) | synoptic |
| 01/07 02:17:00 - 01/07 02:24:54 | Fixed (0.0, 0.0) | synoptic |
| PROG= 05 1-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |
| └─ Seqn= 78 1-time(s) 2.0sec | | |
| └─ Open/Al-mesh | Open/Ti-poly close | Safe Norm 250ms 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= 95 1-time(s) 2.0sec | | |
| └─ Open/Ti-poly | Open/thick-Al close | Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec |
| └─ Open/Ti-poly | Open/thick-Al close | Safe Norm 8.00s 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= 31 1-time(s) 2.0sec | | |
| └─ Al-poly/Open | Al-poly/Open close | Safe Norm 250ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| └─ Al-poly/Open | Al-poly/Open close | Safe Norm 5.66s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| └─ Seqn= 26 1-time(s) 2.0sec | | |
| └─ thin-Be/Open | med-Be/Open close | Safe Norm 707ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| └─ thin-Be/Open | med-Be/Open close | Safe Norm 22.6s 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 #1498: AR DEM multi-filter program (version II) pls Wide FOV - 75s cadence - frequent G-band + dark

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|--|
| 01/05 11:04:04 - 01/05 18:45:54 | Track (-436.4, -69.6) @ 01/05 11:02:00 | # HOP 62 |
| PROG= 15 Inf.-time(s) | | |
| └─ Subr= 2 1-time(s) 2.0sec | | |
| └─ Seqn= 47 1-time(s) 2.0sec | | |
| └─ C-poly/Open | C-poly/Open close | Safe Dark 8.00s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec |
| └─ Subr= 1 3-time(s) 2.0sec | | |
| └─ Seqn= 21 8-time(s) 75.0sec | | |
| └─ C-poly/Open | thin-Be/Open close | Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec |
| └─ Seqn= 71 1-time(s) 15.0sec | | |
| └─ C-poly/Open | C-poly/Ti-poly close | Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) DPCM 3 0 0.5sec |
| └─ C-poly/Open | C-poly/Ti-poly close | Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) DPCM 2 0 2.0sec |
| └─ Seqn= 25 1-time(s) 30.0sec | | |
| └─ med-Be/Open | Open/thick-Be close | Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec |
| └─ Seqn= 76 1-time(s) 40.0sec | | |
| └─ thin-Be/Open | med-Be/Open close | Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 3 0 2.0sec |
| └─ thin-Be/Open | med-Be/Open close | Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 2 0 2.0sec |
| └─ Seqn= 57 1-time(s) 25.0sec | | |
| └─ Al-poly/Open | med-Al/Open close | Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) DPCM 3 0 0.5sec |
| └─ Al-poly/Open | med-Al/Open close | Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) DPCM 2 0 0.5sec |
| └─ Al-poly/Ti-poly | Al-poly/thick-Al close | Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) DPCM 3 0 0.5sec |
| └─ Al-poly/Ti-poly | Al-poly/thick-Al close | Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) DPCM 2 0 2.0sec |
| └─ Seqn= 60 1-time(s) 25.0sec | | |
| └─ Open/Ti-poly | Open/thick-Al close | Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 3 0 0.5sec |
| └─ Open/Ti-poly | Open/thick-Al close | Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 2 0 2.0sec |
| └─ Seqn= 14 1-time(s) 2.0sec | | |
| └─ Open/Ti-poly | Open/Ti-poly close | Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) 52% 0 0 2.0sec |
| └─ Open/G-band | Open/G-band open | Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec |
| └─ Seqn= 44 1-time(s) 2.0sec | | |
| └─ Open/thick-Al | Open/thick-Al close | Safe Norm 22.6s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 30.0sec |
| └─ Open/thick-Be | Open/thick-Be close | Safe Norm 32.0s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 30.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #147B: Synoptic - Al/mesh (256/4096) + G-band(64) + Ti/poly (512/8192) + Dark cal (8192) + Al/poly(256/5796) + C/poly(512/8192)

| Term | Pointing (x, y) | Comment |
|---------------------------------|---------------------|---|
| 01/05 18:48:00 - 01/05 18:55:54 | Fixed (0.0, 0.0) | synoptic |
| 01/06 10:42:30 - 01/06 10:50:24 | Fixed (0.0, 0.0) | synoptic, shifted -11.5 min |
| 01/06 18:21:00 - 01/06 18:28:54 | Fixed (0.0, 0.0) | synoptic, shifted 19.0 min |
| 01/07 06:06:30 - 01/07 06:14:24 | Fixed (0.0, 0.0) | synoptic, shifted 4.5 min |
| PROG= 01 1-time(s) | | |
| └─ Subr= 1 1-time(s) 2.0sec | | |
| └─ Seqn= 78 1-time(s) 2.0sec | | |
| └─ Open/Al-mesh | Open/Ti-poly close | Safe Norm 250ms 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= 95 1-time(s) 2.0sec | | |
| └─ Open/Ti-poly | Open/thick-Al close | Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec |

| | | | | | | | | | | | | |
|----------------------------------|-----------------|-------|------|-------|-------|-----|-----|------------------------|-------|------------|----------|--------|
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 8.00s | 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= 31 1-time(s) 2.0sec | | | | | | | | | | | | |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 250ms | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 5.66s | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Seqn= 86 1-time(s) 2.0sec | | | | | | | | | | | | |
| C-poly/Open | C-poly/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| C-poly/Open | thin-Be/Open | close | Safe | Norm | 8.00s | 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 #1487: AR DEM multi-filter program (version II) pls Wide FOV - 1.5min cadence - frequent G-band + dark | | | | | | | | | | | | |
|---|---|-------|----------------------|-------|-------|-----|-----|------------------------|-------|------------|----------|---------|
| Term | Pointing (x, y) | | Comment | | | | | | | | | |
| 01/05 18:58:04 - 01/06 02:29:54 | Track (-368.8, -67.2) @ 01/05 18:56:00 | | # HOP 62 (continued) | | | | | | | | | |
| 01/06 02:42:02 - 01/06 10:40:24 | Track (-300.5, -65.1) @ 01/06 02:40:00 | | # HOP 62 (continued) | | | | | | | | | |
| 01/06 10:52:32 - 01/06 18:18:54 | Track (-226.5, -63.1) @ 01/06 10:50:30 | | # | | | | | | | | | |
| 01/06 18:31:02 - 01/07 02:14:54 | Track (-156.0, -61.7) @ 01/06 18:29:00 | | # | | | | | | | | | |
| 01/07 02:27:02 - 01/07 06:04:24 | Track (-81.9, -60.5) @ 01/07 02:25:00 | | # | | | | | | | | | |
| 01/07 06:16:32 - 01/07 09:55:54 | Track (-45.9, -60.0) @ 01/07 06:14:30 | | # | | | | | | | | | |
| PROG= 16 Inf.-time(s) | | | | | | | | | | | | |
| Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 47 1-time(s) 2.0sec | | | | | | | | | | | | |
| C-poly/Open | C-poly/Open | close | Safe | Dark | 8.00s | Obs | 1x1 | 512x512 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Subr= 1 3-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 21 8-time(s) 90.0sec | | | | | | | | | | | | |
| C-poly/Open | thin-Be/Open | close | Safe | Norm | 4.00s | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 1 | 0 | 2.0sec |
| Seqn= 71 1-time(s) 15.0sec | | | | | | | | | | | | |
| C-poly/Open | C-poly/Ti-poly | close | Safe | Norm | 4.00s | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 3 | 0 | 0.5sec |
| C-poly/Open | C-poly/Ti-poly | close | Safe | Norm | 4.00s | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 2 | 0 | 2.0sec |
| Seqn= 25 1-time(s) 30.0sec | | | | | | | | | | | | |
| med-Be/Open | Open/thick-Be | close | Safe | Norm | 16.0s | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 1 | 0 | 2.0sec |
| Seqn= 76 1-time(s) 40.0sec | | | | | | | | | | | | |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 16.0s | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 3 | 0 | 2.0sec |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 16.0s | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 2 | 0 | 2.0sec |
| Seqn= 57 1-time(s) 25.0sec | | | | | | | | | | | | |
| Al-poly/Open | med-Al/Open | close | Safe | Norm | 250ms | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 3 | 0 | 0.5sec |
| Al-poly/Open | med-Al/Open | close | Safe | Norm | 500ms | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 2 | 0 | 0.5sec |
| Al-poly/Ti-poly | Al-poly/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 3 | 0 | 0.5sec |
| Al-poly/Ti-poly | Al-poly/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 2 | 0 | 2.0sec |
| Seqn= 60 1-time(s) 25.0sec | | | | | | | | | | | | |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 8.00s | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 3 | 0 | 0.5sec |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 8.00s | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 2 | 0 | 2.0sec |
| Seqn= 14 1-time(s) 2.0sec | | | | | | | | | | | | |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 2.83s | Obs | 2x2 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Open/G-band | Open/G-band | open | Safe | Norm | 63ms | Obs | 1x1 | 512x512 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Seqn= 44 1-time(s) 2.0sec | | | | | | | | | | | | |
| Open/thick-Al | Open/thick-Al | close | Safe | Norm | 22.6s | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 0 | 0 | 30.0sec |
| Open/thick-Be | Open/thick-Be | close | Safe | Norm | 32.0s | Obs | 1x1 | 512x512 (1024, 1024) | DPCM | 0 | 0 | 30.0sec |
| 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 | | | | | | | | | |
| 01/07 09:58:00 - 01/08 10:23:00 | 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 | |

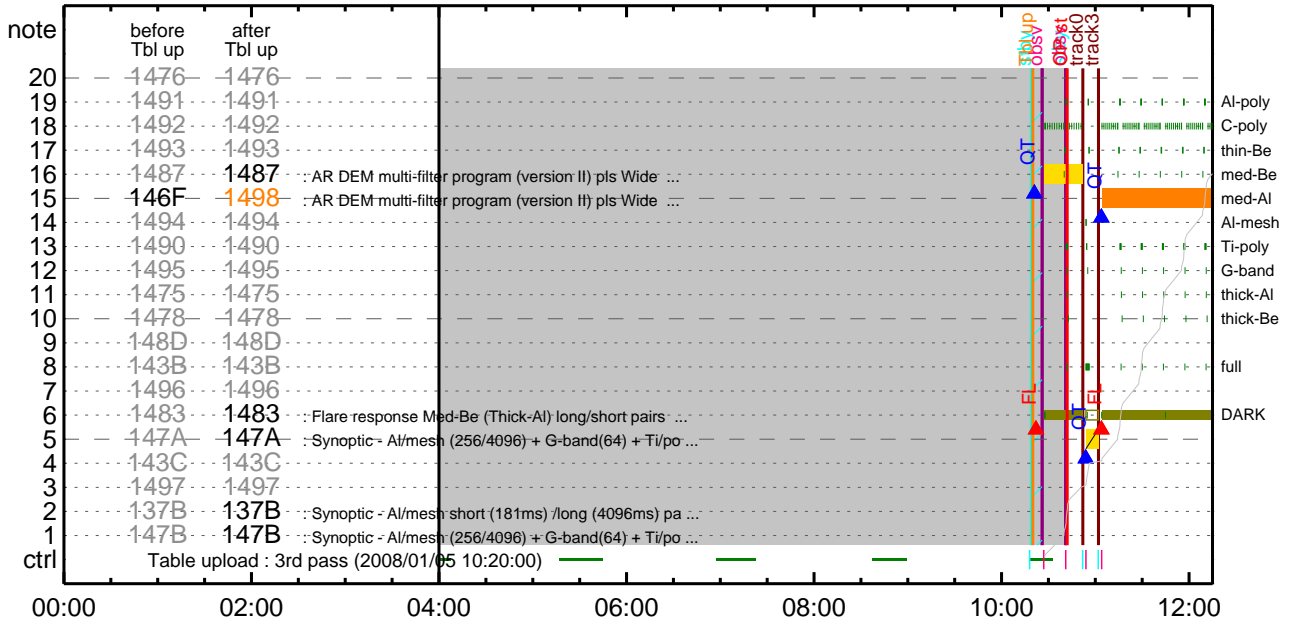
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Flare mode

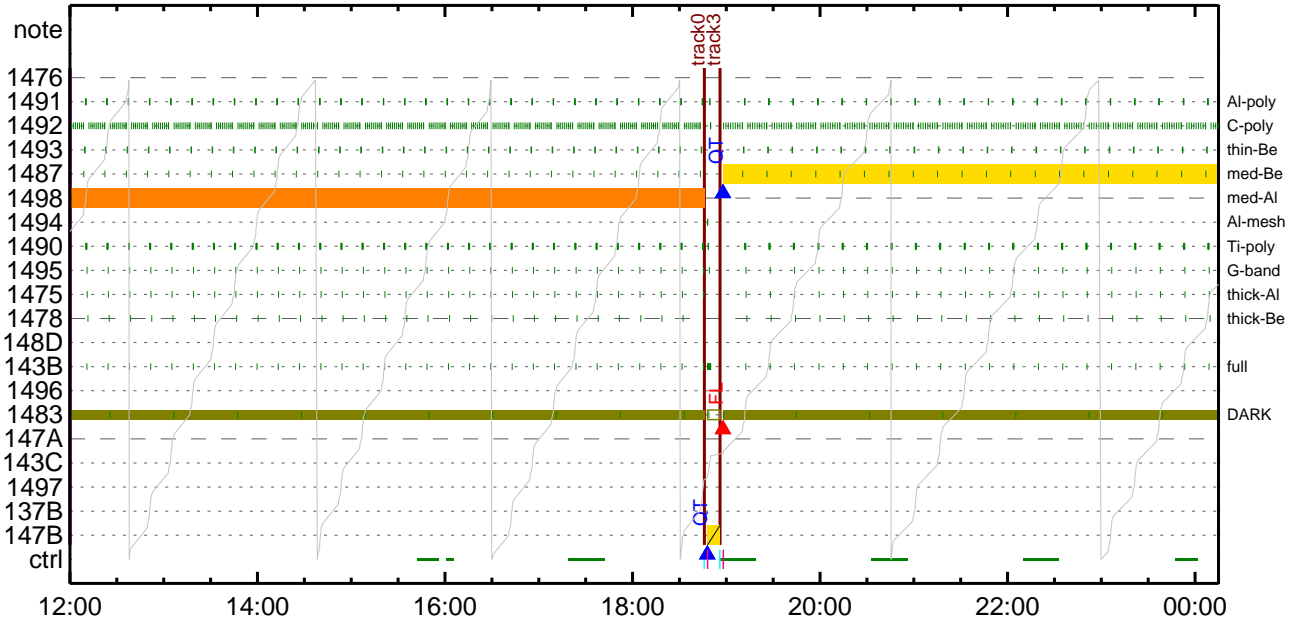
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| XOB #1483: Flare response Med-Be (Thick-Al) long/short pairs - 15s + G-band | | | | | | | | | | | | |
|--|---|--|----------------------|--|--|--|--|--|--|--|--|--|
| Term | Pointing (x, y) | | Comment | | | | | | | | | |
| 01/05 11:04:04 - 01/05 18:45:54 | Track (-436.4, -69.6) @ 01/05 11:02:00 | | # HOP 62 | | | | | | | | | |
| 01/05 18:58:04 - 01/06 02:29:54 | Track (-368.8, -67.2) @ 01/05 18:56:00 | | # HOP 62 (continued) | | | | | | | | | |
| 01/06 02:42:02 - 01/06 10:40:24 | Track (-300.5, -65.1) @ 01/06 02:40:00 | | # HOP 62 (continued) | | | | | | | | | |
| 01/06 10:52:32 - 01/06 18:18:54 | Track (-226.5, -63.1) @ 01/06 10:50:30 | | # | | | | | | | | | |
| 01/06 18:31:02 - 01/07 02:14:54 | Track (-156.0, -61.7) @ 01/06 18:29:00 | | # | | | | | | | | | |
| 01/07 02:27:02 - 01/07 06:04:24 | Track (-81.9, -60.5) @ 01/07 02:25:00 | | # | | | | | | | | | |
| 01/07 06:16:32 - 01/07 09:55:54 | Track (-45.9, -60.0) @ 01/07 06:14:30 | | # | | | | | | | | | |
| PROG= 06 Inf.-time(s) | | | | | | | | | | | | |

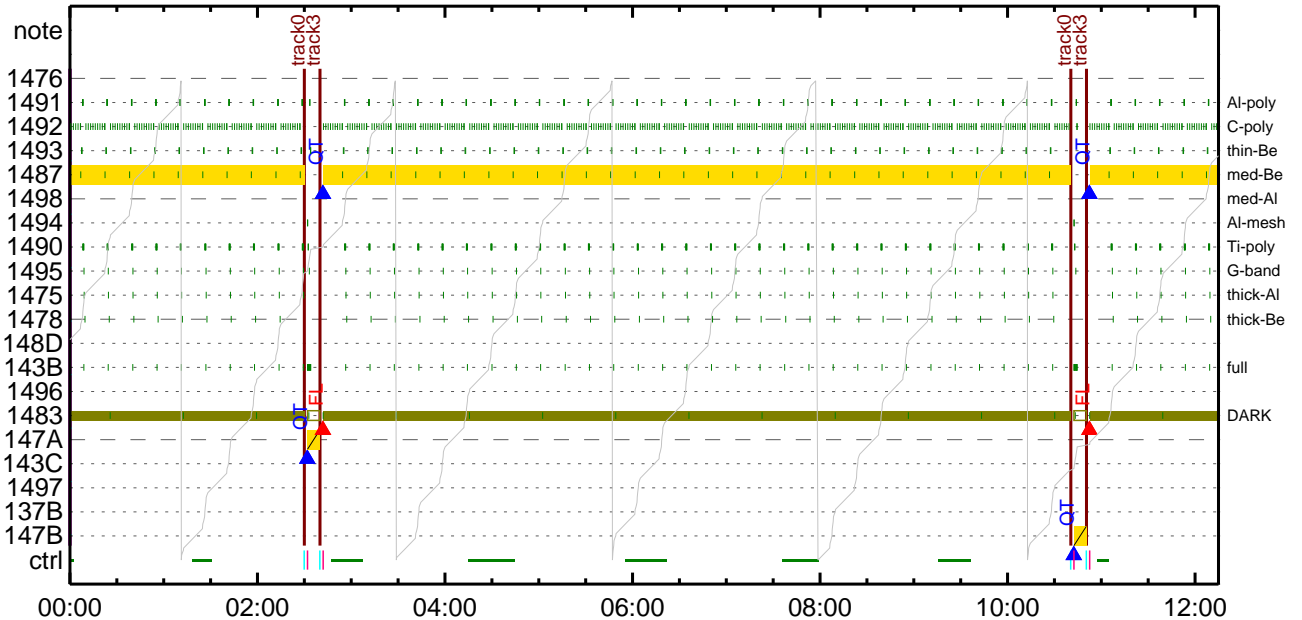
CMDI #0612 2008/01/05



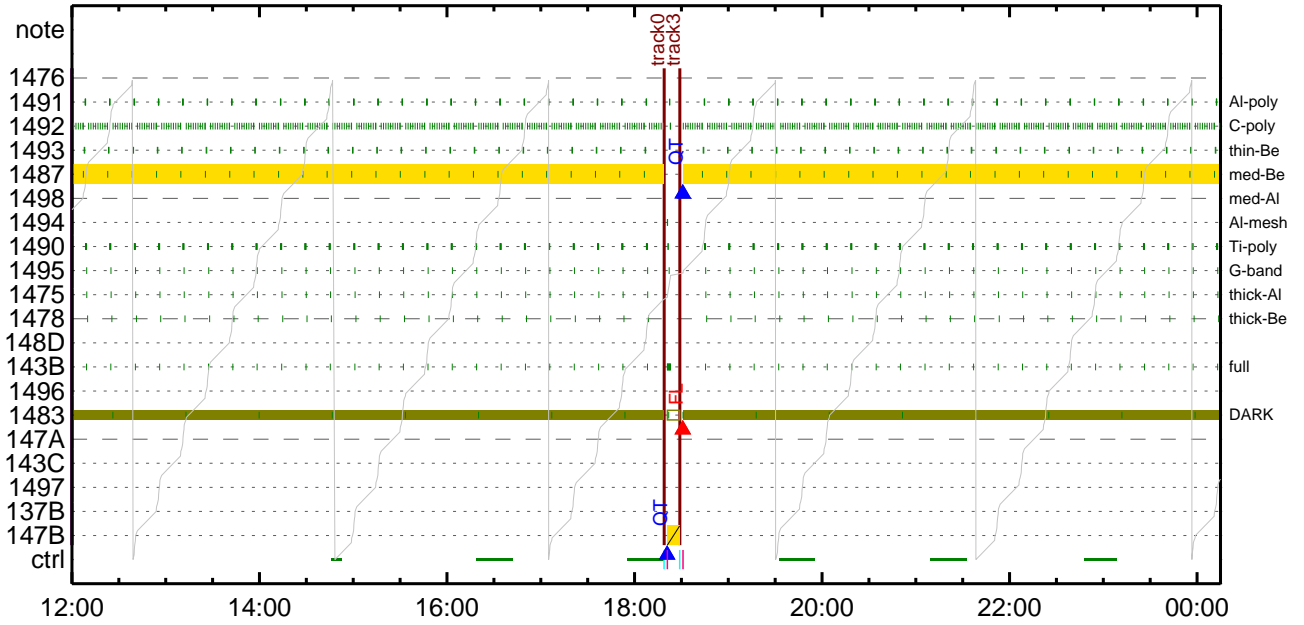
CMDI #0612 2008/01/05



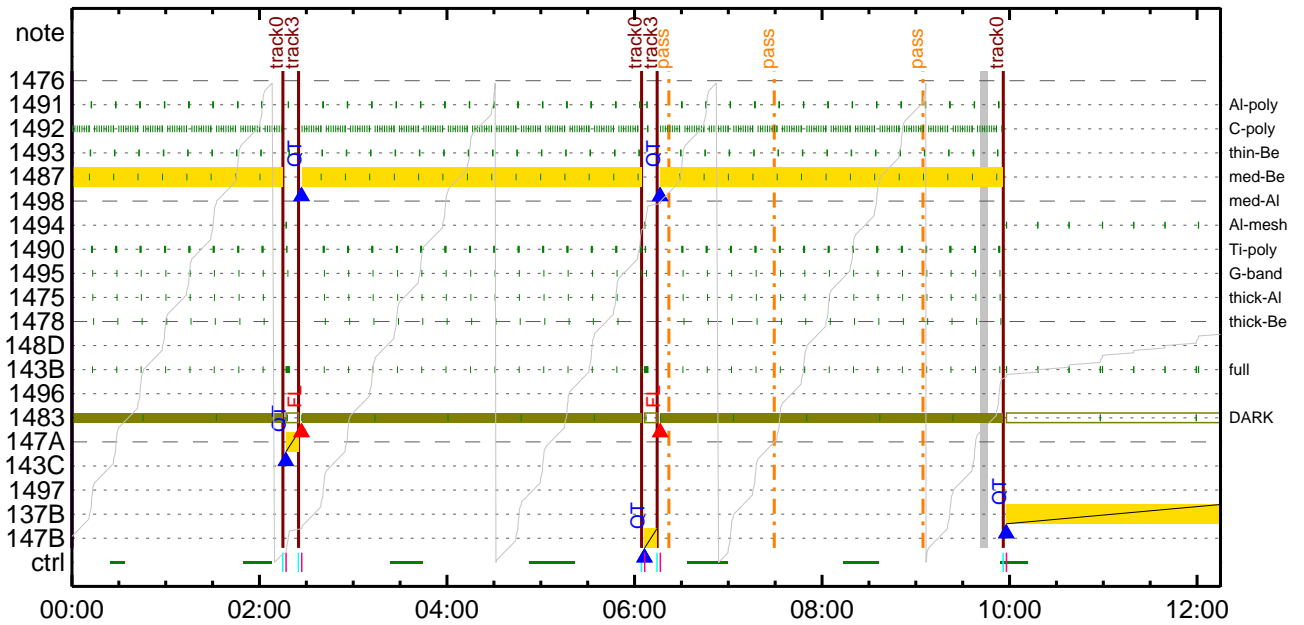
CMDI #0612 2008/01/06



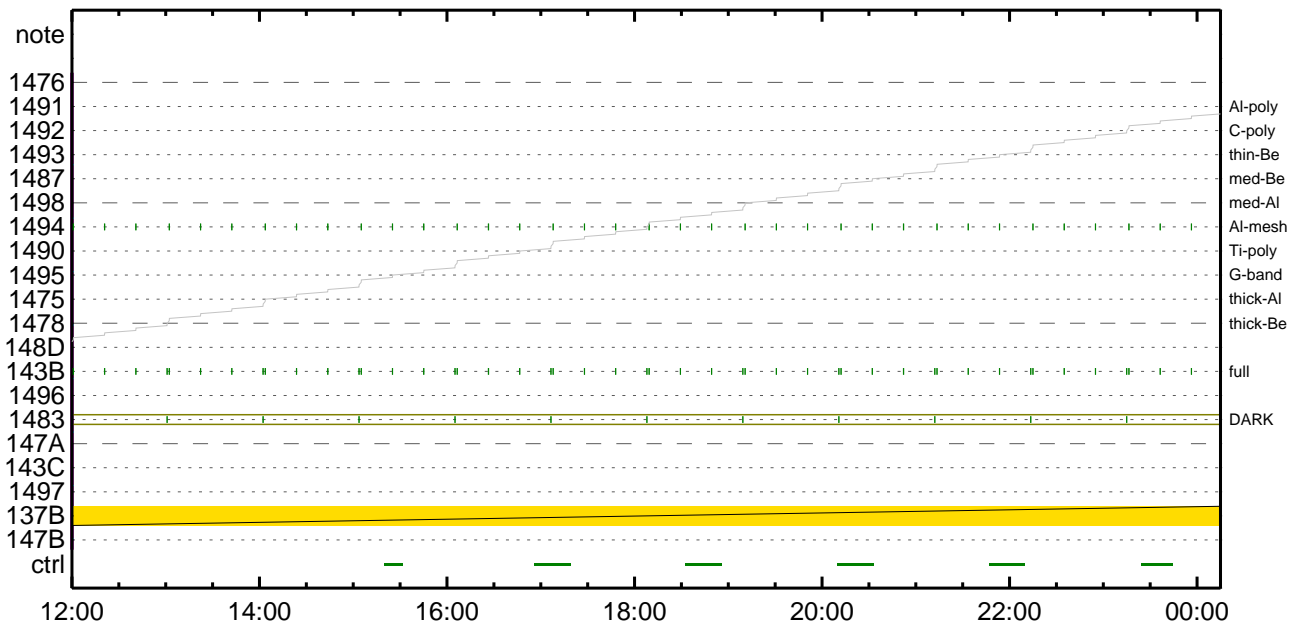
CMDI #0612 2008/01/06



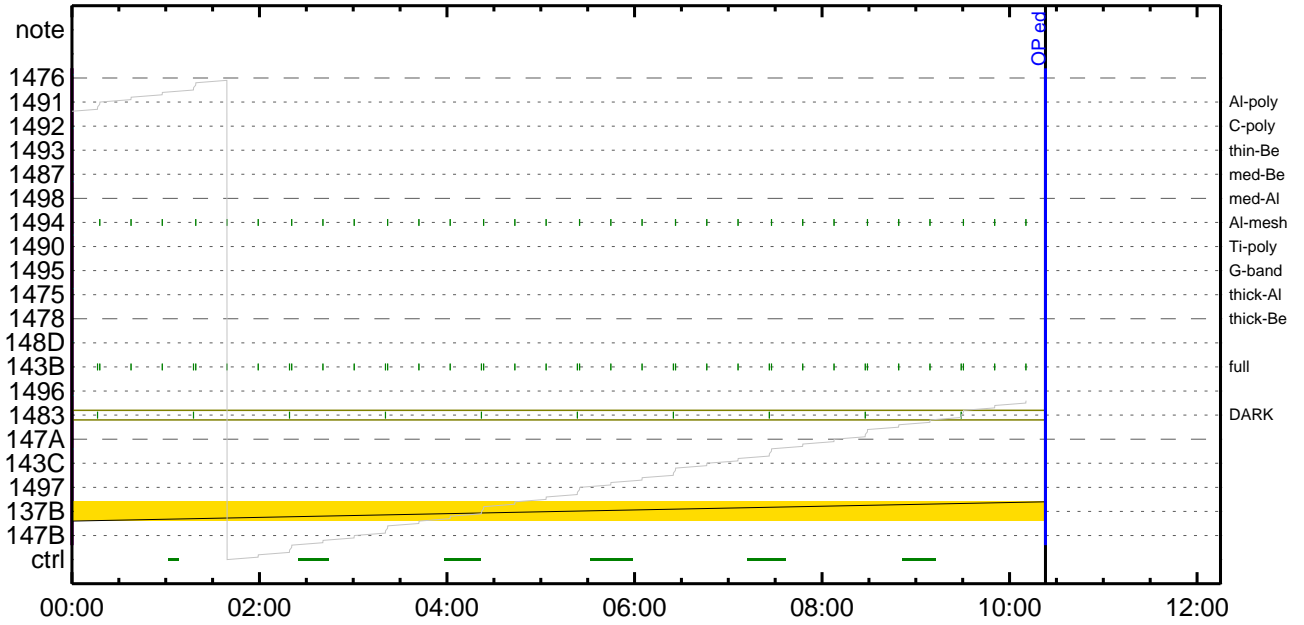
CMDI #0612 2008/01/07



CMDI #0612 2008/01/07



CMDI #0612 2008/01/08



CMDI #0612 2008/01/08

