Runs

- Run 13555 (Run 5 voltages, IDLE_FLUSH ON, noRG)

1824 dark exposures (12-h run)
15-s (1628) and 30-s (196) exposures
30-s sets: 50 + 96 + 50
Variable timing between images (to mimic slews, filter changes, etc.)

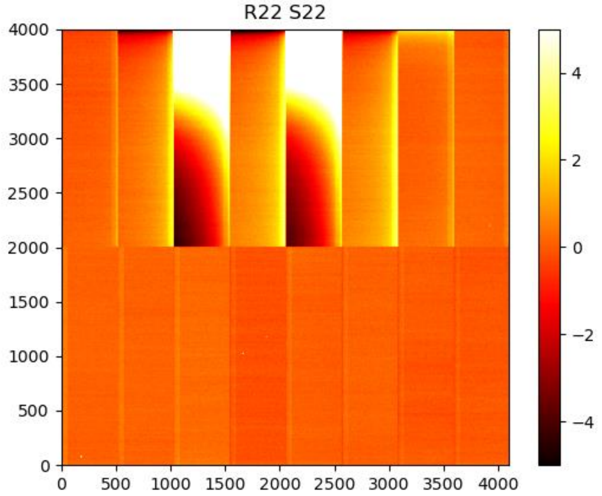
- Run 13592 (Run 5 voltages, IDLE_FLUSH OFF, std)

- Run 13594 (Run 5 voltages, IDLE_FLUSH OFF, noRG)

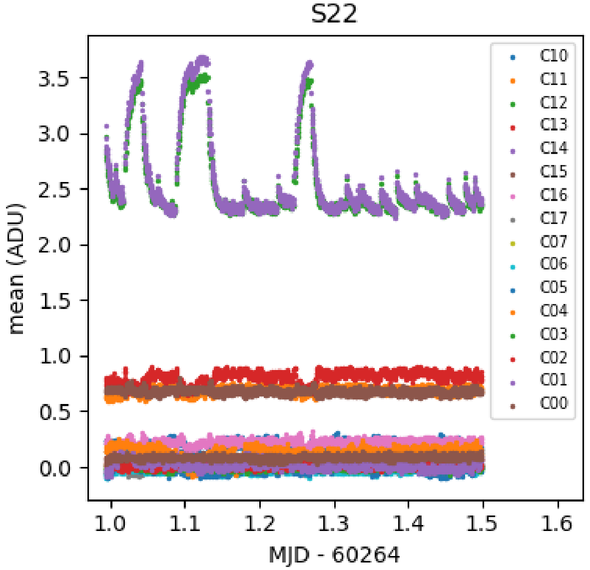
Focus on e2v in this talk

Mean stability: R22 S22

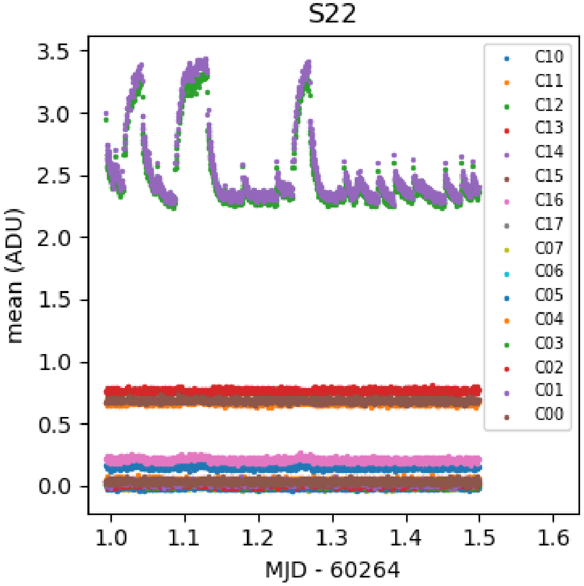
Master bias



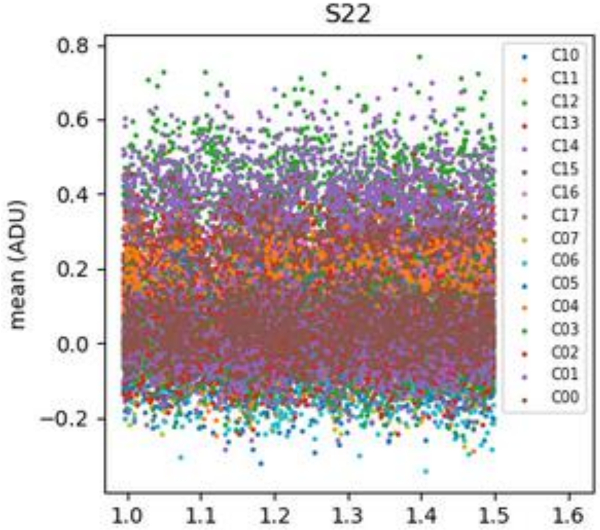
0D



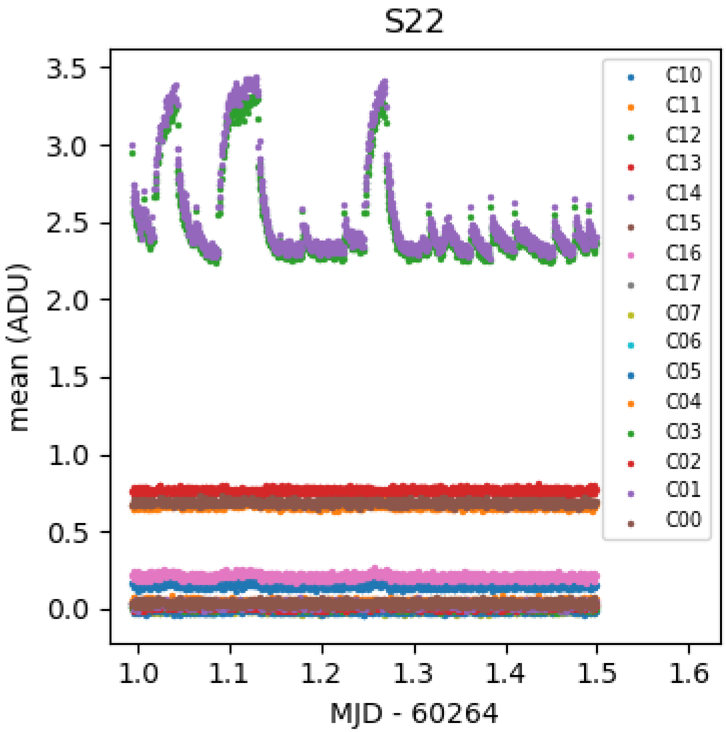
1D



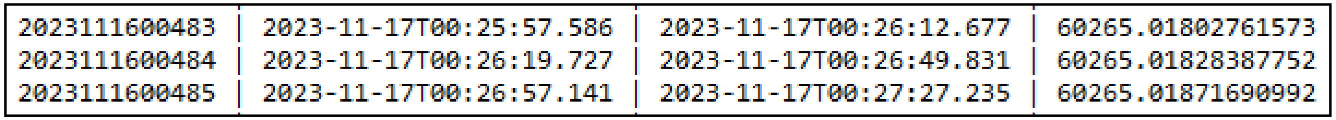
2D



Checking the first peak



400-483: 15-s exposures
484-533: 30-s exposures
534-709: 15-s exposures



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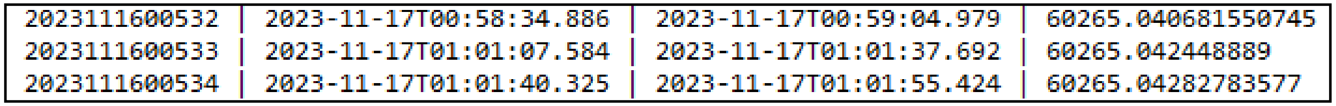
2023111600483 | 2023-11-17T00:25:57.586 | 2023-11-17T00:26:12.677 | 60265.01802761573
2023111600484 | 2023-11-17T00:26:19.727 | 2023-11-17T00:26:49.831 | 60265.01828387752
2023111600485 | 2023-11-17T00:26:57.141 | 2023-11-17T00:27:27.235 | 60265.01871690992
```

1.018



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2023111600532 | 2023-11-17T00:58:34.886 | 2023-11-17T00:59:04.979 | 60265.040681550745
2023111600533 | 2023-11-17T01:01:07.584 | 2023-11-17T01:01:37.692 | 60265.042448889
2023111600534 | 2023-11-17T01:01:40.325 | 2023-11-17T01:01:55.424 | 60265.04282783577
```
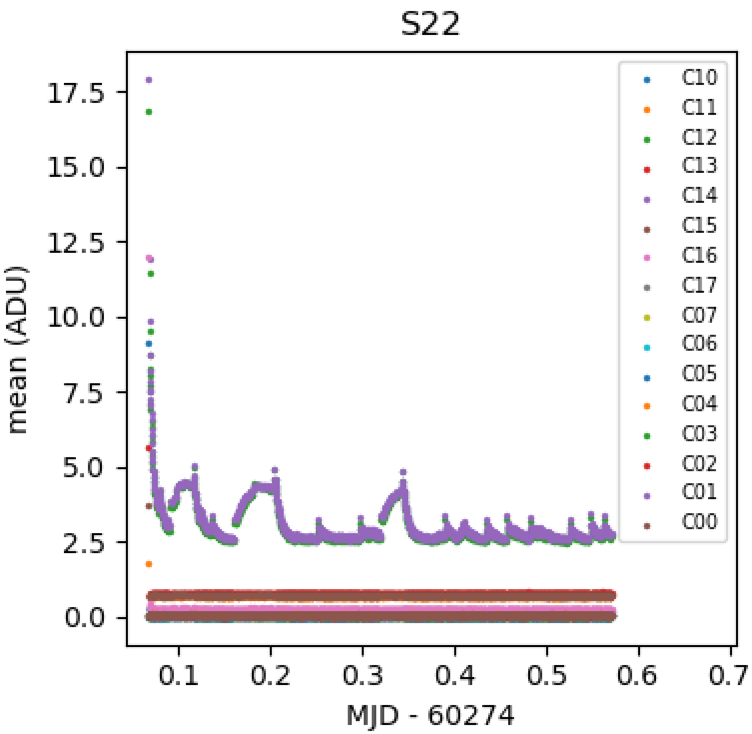
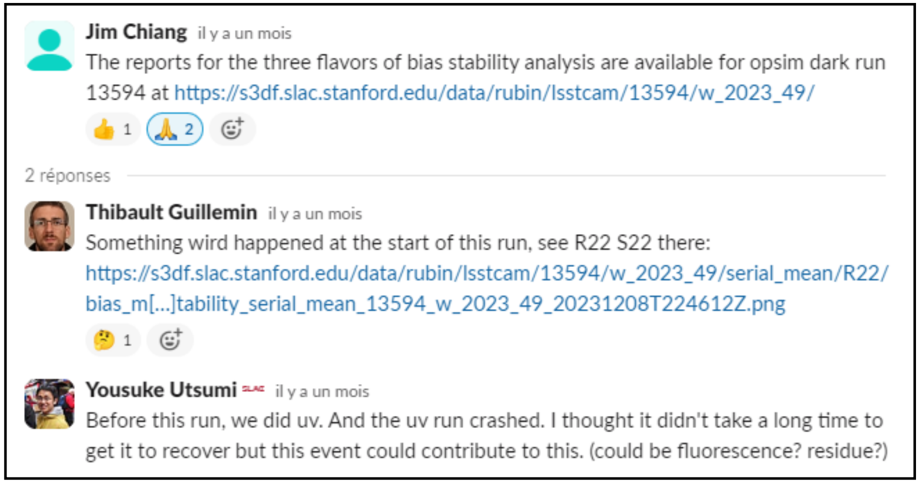

1.042

https://me.lsst.eu/tguillem/stack/run_6b/dark/13555_all/0D/metadata.txt

13594




Jim Chiang il y a un mois

The reports for the three flavors of bias stability analysis are available for opsim dark run 13594 at https://s3df.slac.stanford.edu/data/rubin/lsstcam/13594/w_2023_49/

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2 réponses

Thibault Guillemin il y a un mois

Something wird happened at the start of this run, see R22 S22 there: https://s3df.slac.stanford.edu/data/rubin/lsstcam/13594/w_2023_49/serial_mean/R22/bias_m[...]tability_serial_mean_13594_w_2023_49_20231208T224612Z.png

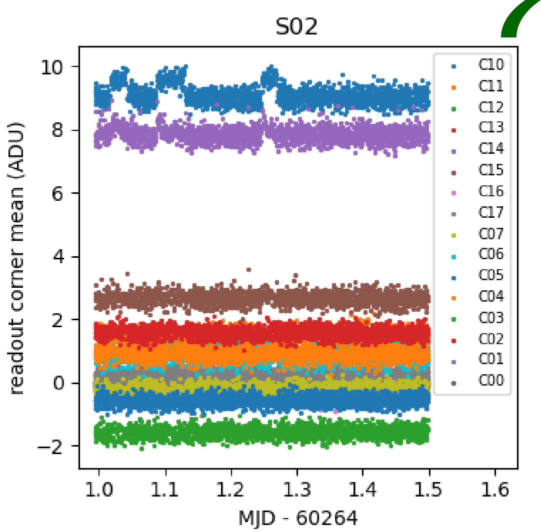
🤔 1

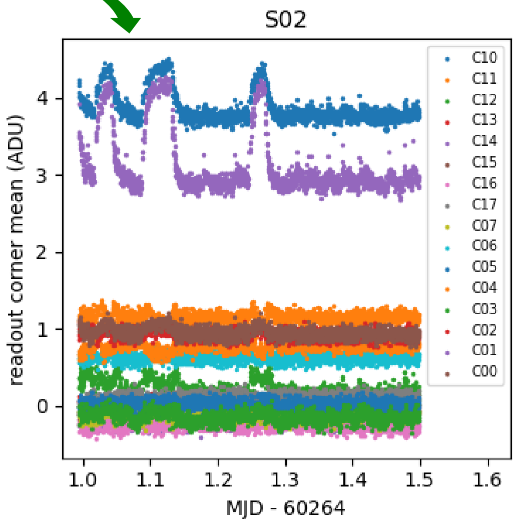
Yousuke Utsumi il y a un mois

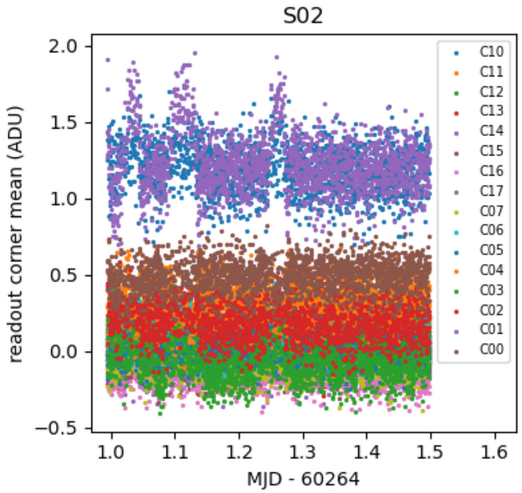
Before this run, we did uv. And the uv run crashed. I thought it didn't take a long time to get it to recover but this event could contribute to this. (could be fluorescence? residue?)

R33 S02: corner mean

13555





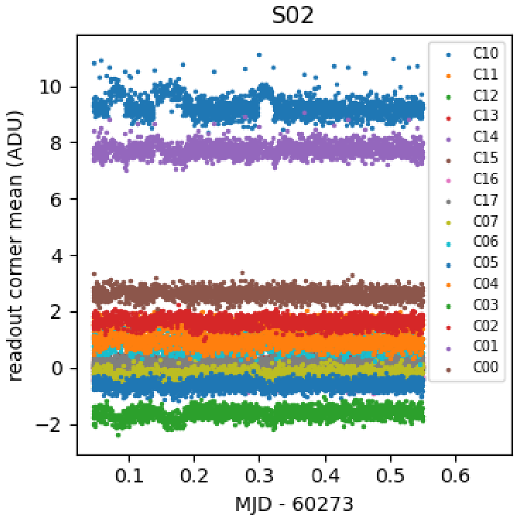


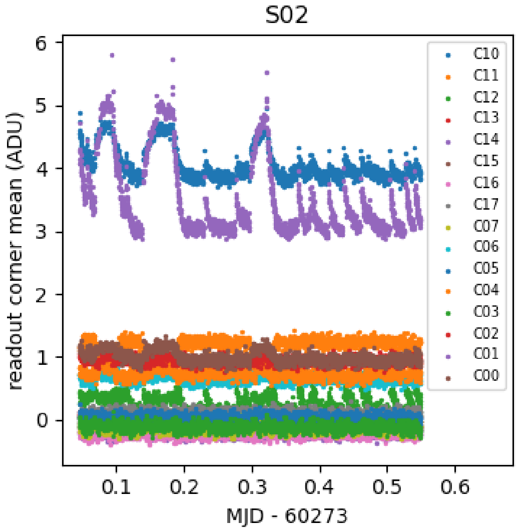
0D

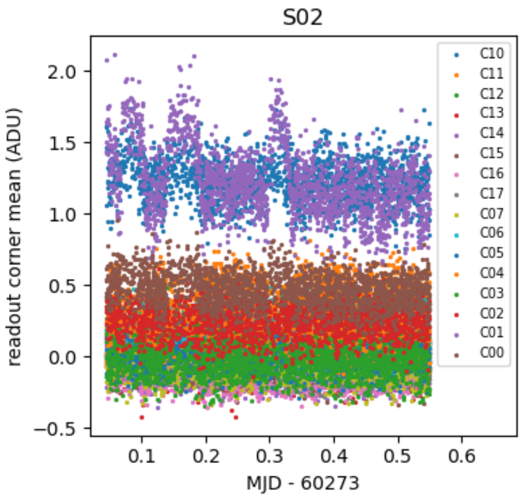
1D

2D

13592



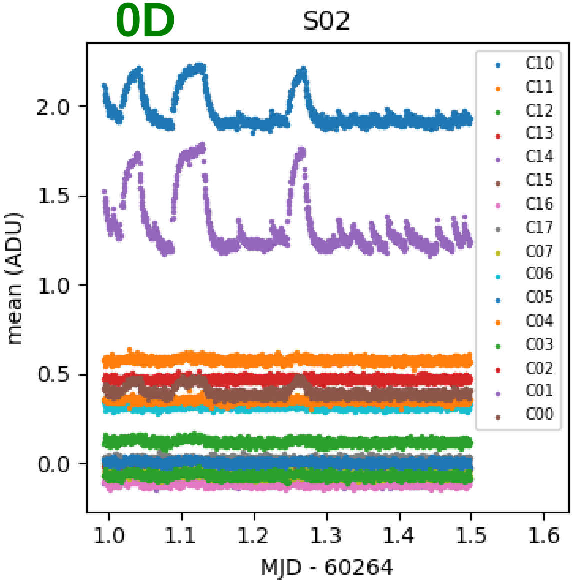




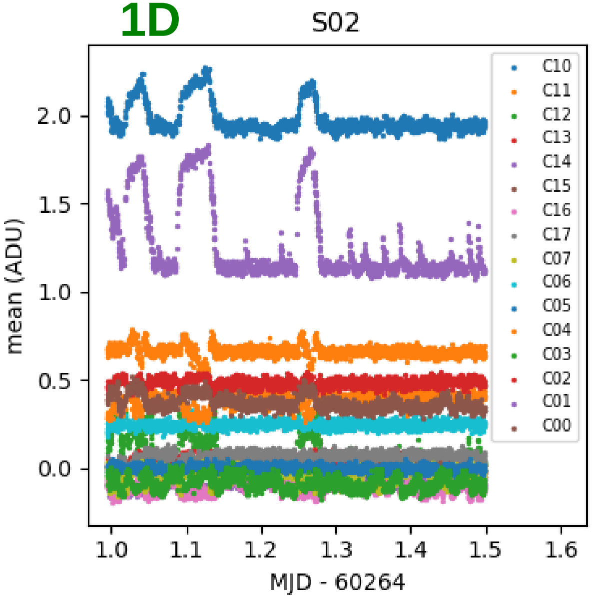
R33 S02: mean

13555

0D



1D



Why is mean at 0 only for 2D?

2D