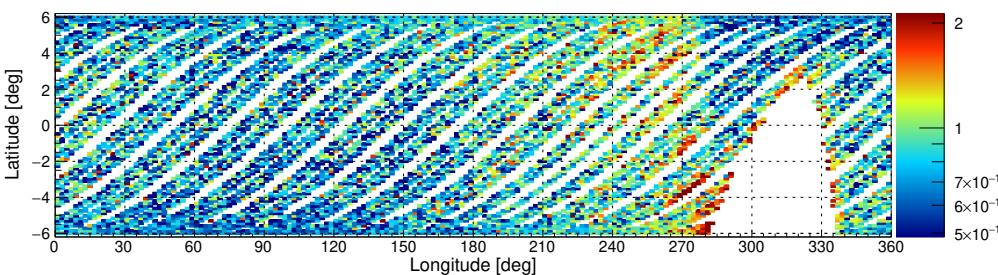
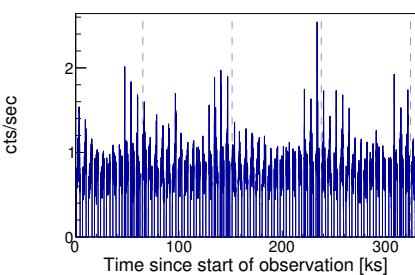


Target: M51 ID: 60501023002 Start: 2019-07-10 05:56:09 UTC Module: A

Filter options: SAA algorithm 1 (high-shield rate based using a figure-of-merit as evaluation metric), optimized SAA cut

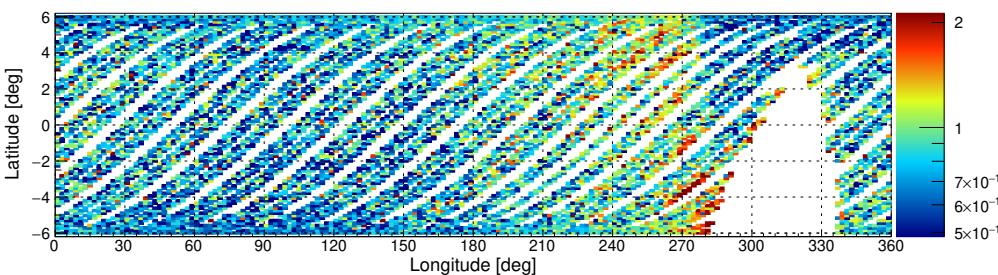
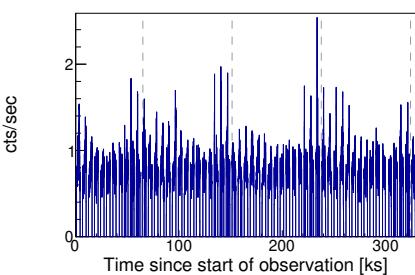
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 181115 sec (100.0%)



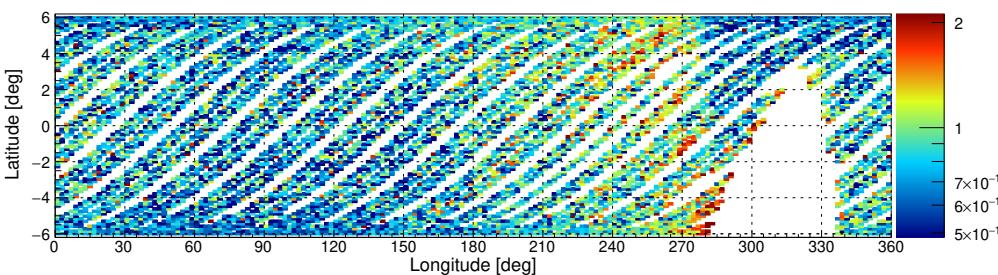
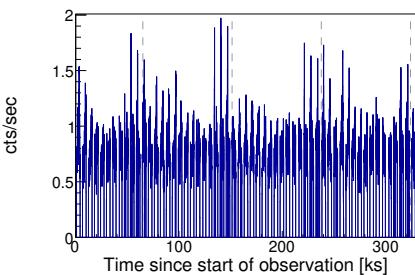
nucalcsaa options: --saacalc=1 --saamode=optimized --tentacle=no

Effective exposure time: 179663 sec (99.2%)



nucalcsaa options: --saacalc=1 --saamode=optimized --tentacle=yes

Effective exposure time: 178910 sec (98.78%)



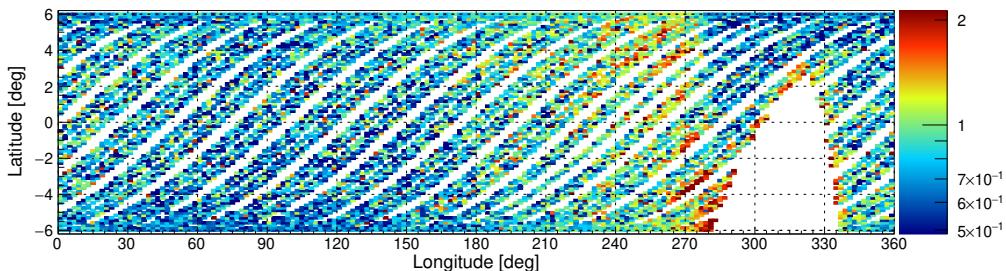
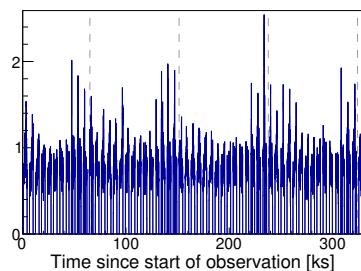
Target: M51 ID: 60501023002 Start: 2019-07-10 05:56:09 UTC Module: A

Filter options: SAA algorithm 1 (high-shield rate based using a figure-of-merit as evaluation metric), strict SAA cut

nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 181115 sec (100.0%)

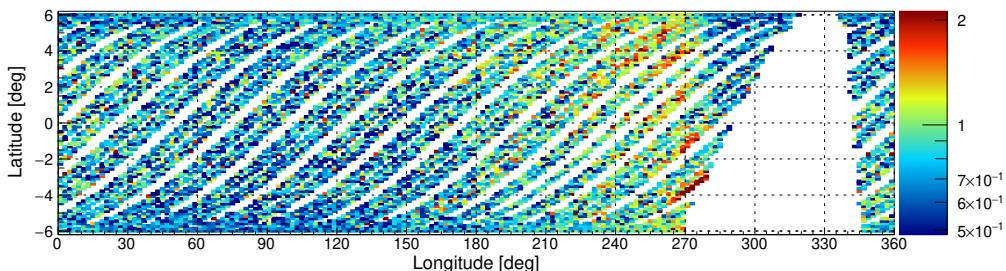
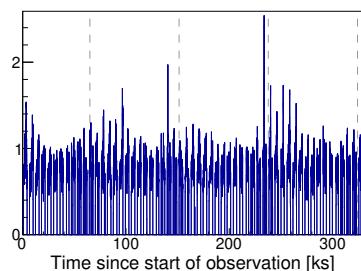
cts/sec



nucalcsaa options: --saacalc=1 --saamode=strict --tentacle=no

Effective exposure time: 167793 sec (92.64%)

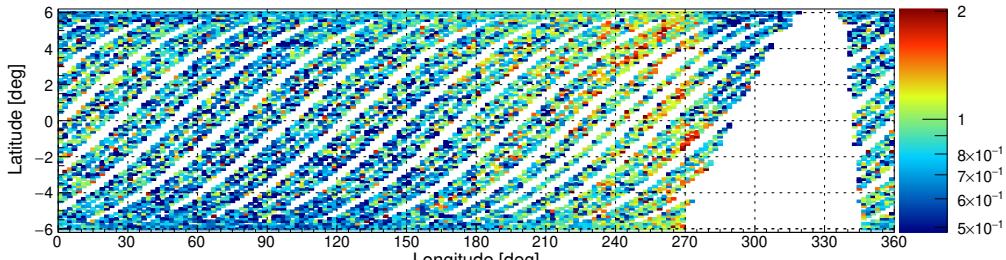
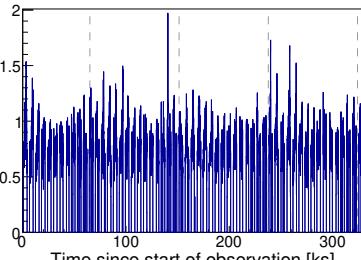
cts/sec



nucalcsaa options: --saacalc=1 --saamode=strict --tentacle=yes

Effective exposure time: 167126 sec (92.28%)

cts/sec



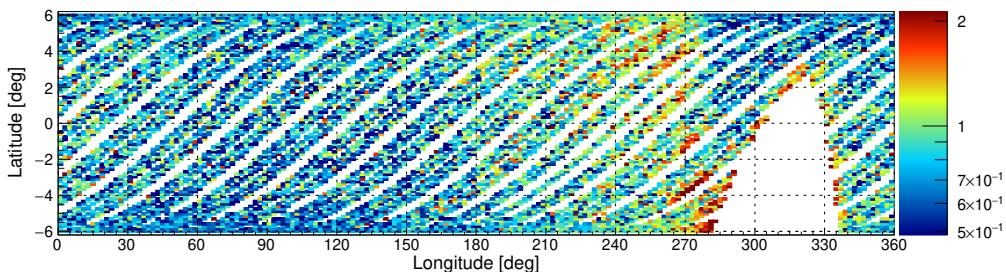
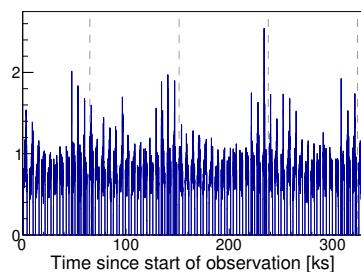
Target: M51 ID: 60501023002 Start: 2019-07-10 05:56:09 UTC Module: A

Filter options: SAA algorithm 2 (low-shield rate based using rms as evaluation metric), optimized SAA cut

nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 181115 sec (100.0%)

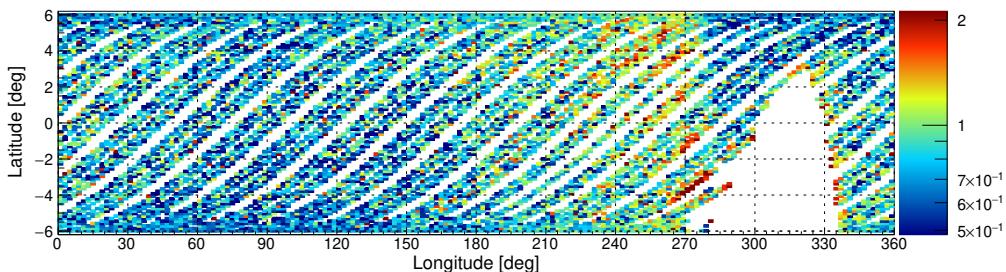
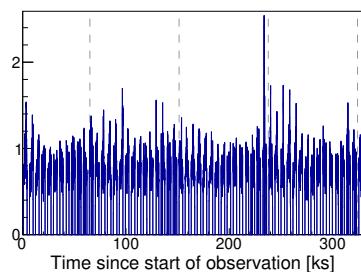
cts/sec



nucalcsaa options: --saacalc=2 --saamode=optimized --tentacle=no

Effective exposure time: 178696 sec (98.66%)

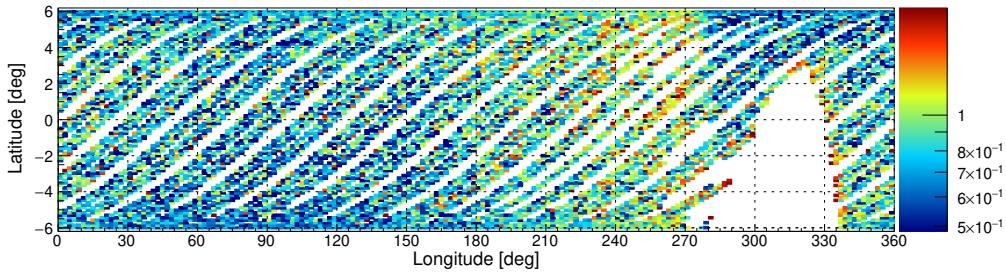
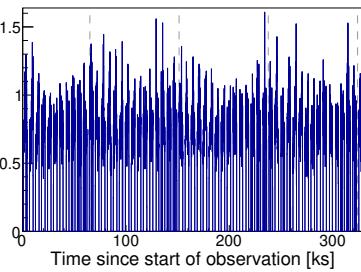
cts/sec



nucalcsaa options: --saacalc=2 --saamode=optimized --tentacle=yes

Effective exposure time: 176237 sec (97.31%)

cts/sec

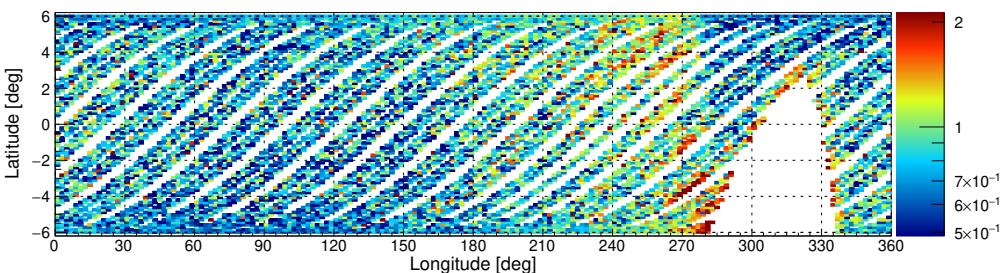
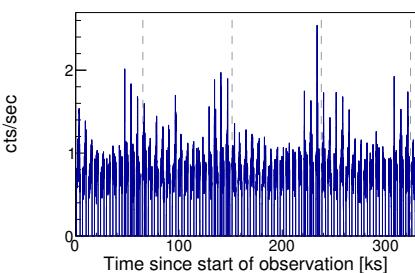


Target: M51 ID: 60501023002 Start: 2019-07-10 05:56:09 UTC Module: A

Filter options: SAA algorithm 2 (low-shield rate based using rms as evaluation metric), strict SAA cut

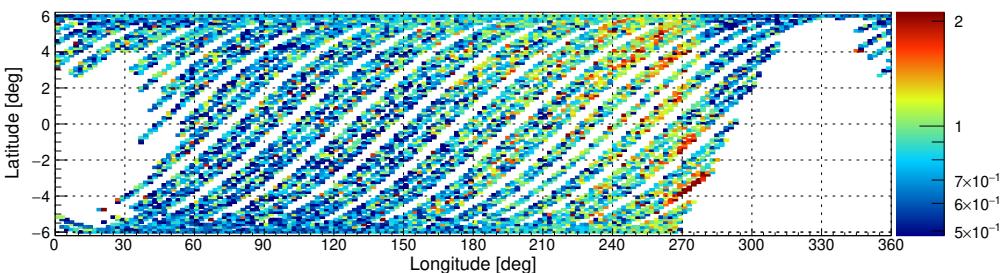
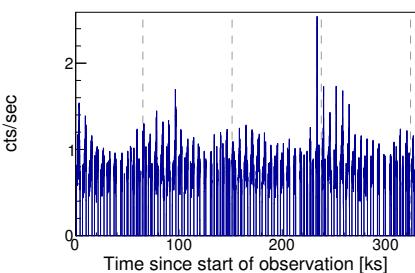
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 181115 sec (100.0%)



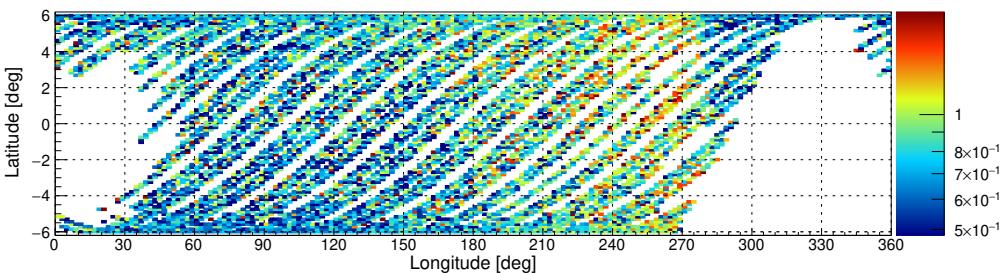
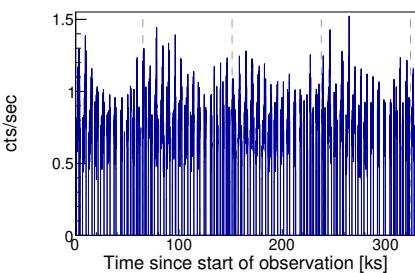
nucalcsaa options: --saacalc=2 --saamode=strict --tentacle=no

Effective exposure time: 149643 sec (82.62%)



nucalcsaa options: --saacalc=2 --saamode=strict --tentacle=yes

Effective exposure time: 147184 sec (81.27%)

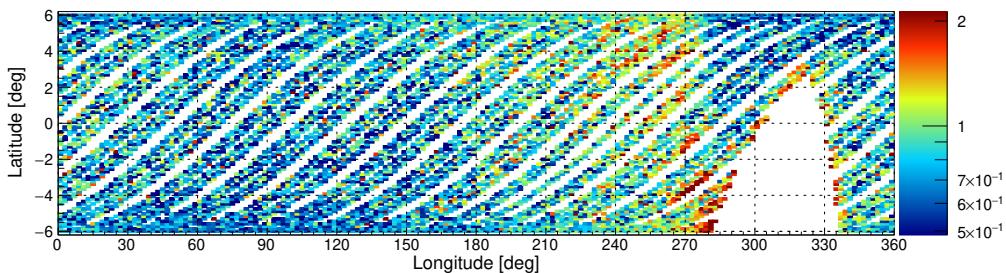
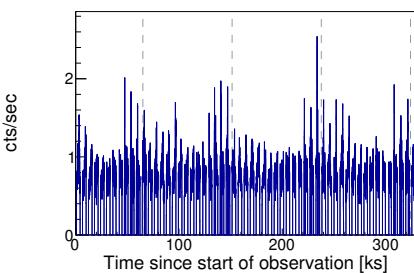


Target: M51 ID: 60501023002 Start: 2019-07-10 05:56:09 UTC Module: A

Filter options: SAA algorithm 3 (low-shield rate based using rms as evaluation metric), optimized SAA cut

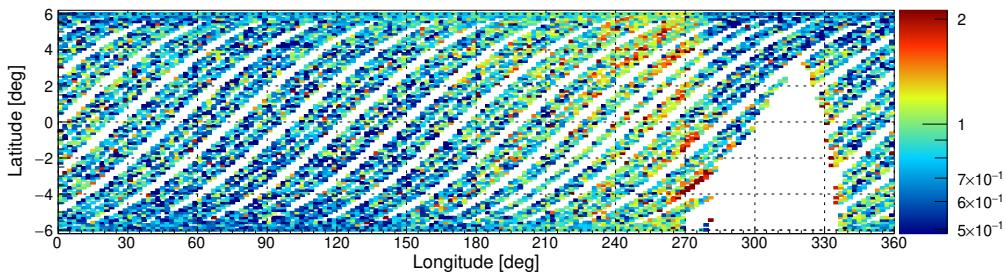
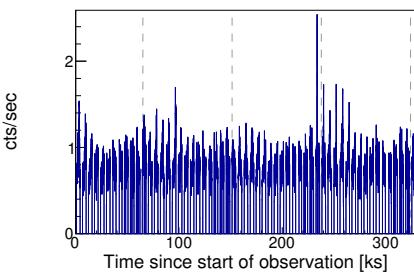
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 181115 sec (100.0%)



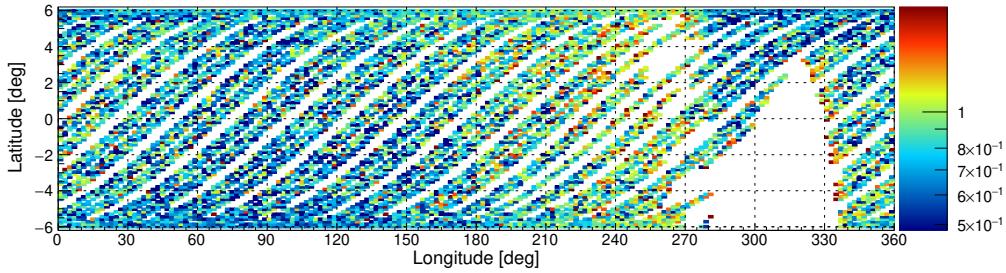
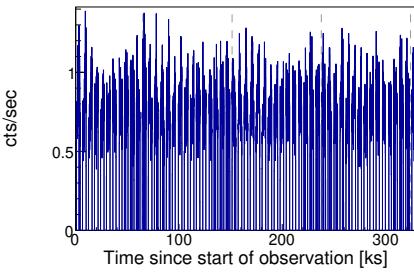
nucalcsaa options: --saacalc=3 --saemode=optimized --tentacle=no

Effective exposure time: 177819 sec (98.18%)



nucalcsaa options: --saacalc=3 --saemode=optimized --tentacle=yes

Effective exposure time: 173500 sec (95.8%)

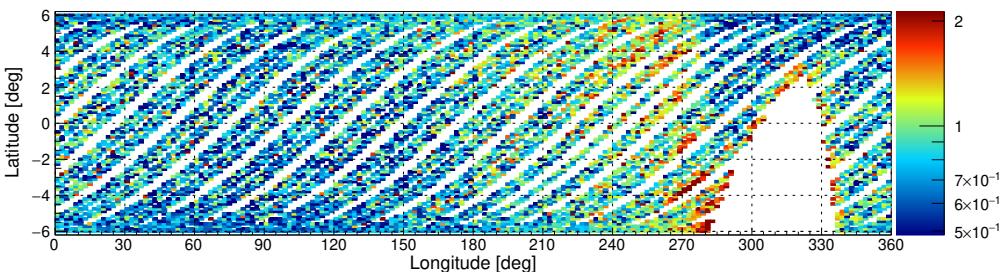
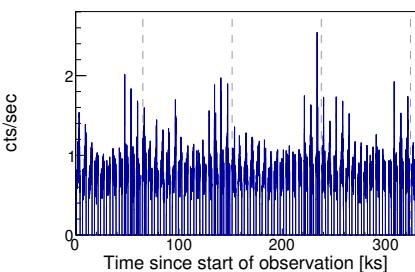


Target: M51 ID: 60501023002 Start: 2019-07-10 05:56:09 UTC Module: A

Filter options: SAA algorithm 3 (low-shield rate based using rms as evaluation metric), strict SAA cut

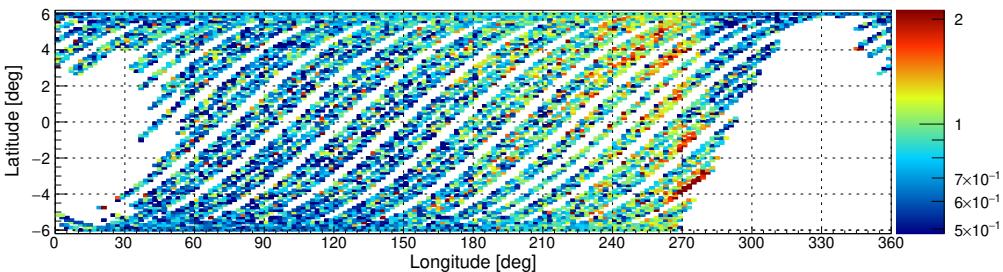
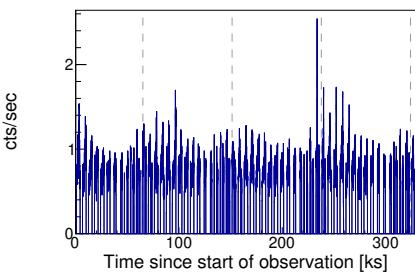
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 181115 sec (100.0%)



nucalcsaa options: --saacalc=3 --saamode=strict --tentacle=no

Effective exposure time: 149643 sec (82.62%)



nucalcsaa options: --saacalc=3 --saamode=strict --tentacle=yes

Effective exposure time: 145324 sec (80.24%)

