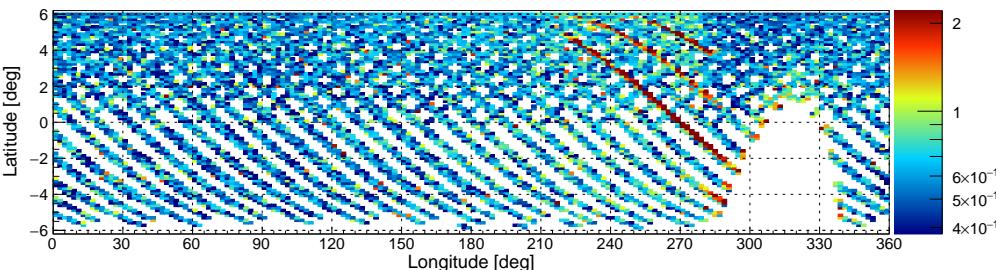
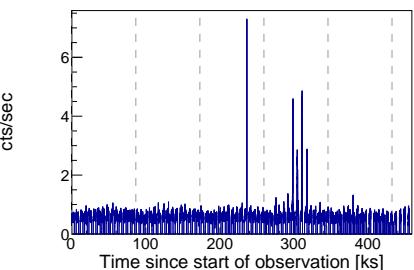


Target: Cas\_A\_MOS3 ID: 40021003003 Start: 2013-05-28 23:58:07 UTC Module: A

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

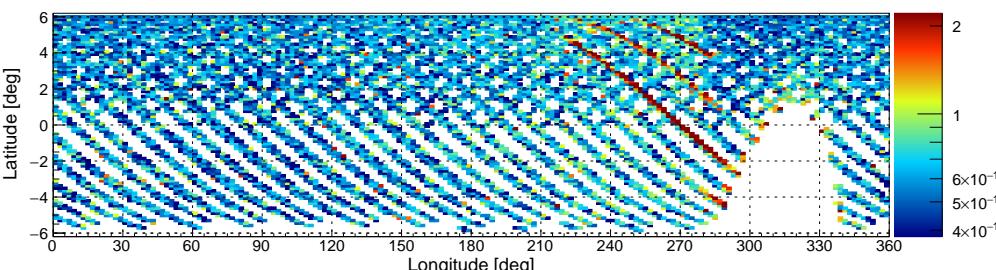
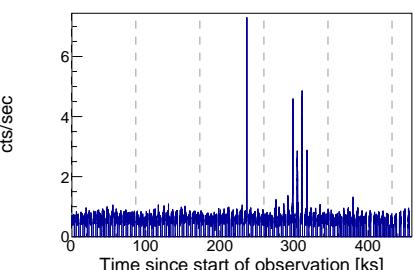
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 259204 sec (100.0%)



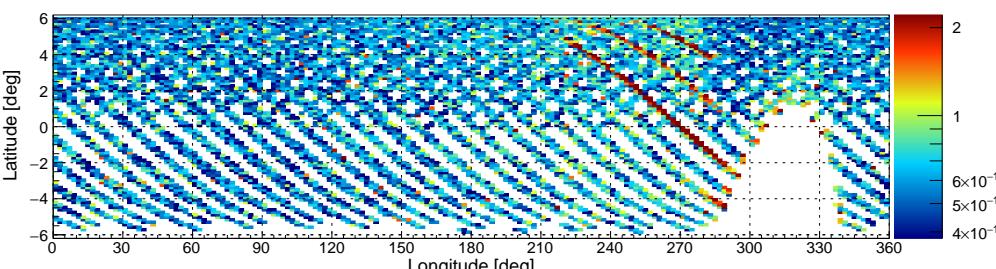
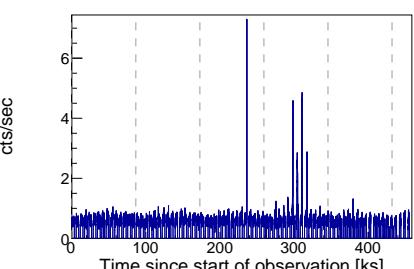
nucalcsaa options: --saacalc=1 --saamode=optimized --tentacle=no

Effective exposure time: 259162 sec (99.98%)



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

Effective exposure time: 259162 sec (99.98%)

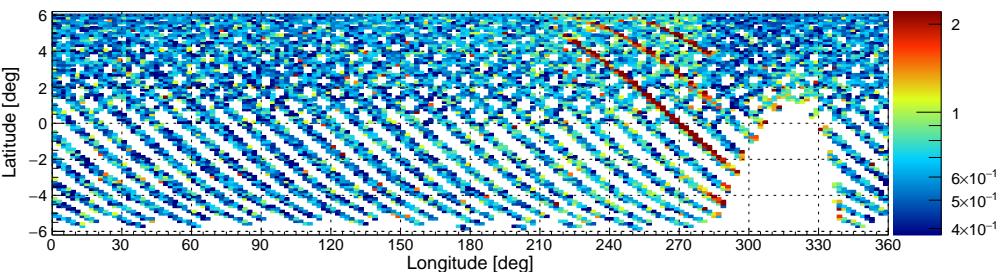
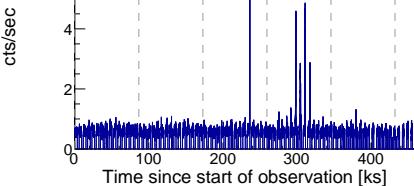


Target: Cas\_A\_MOS3 ID: 40021003003 Start: 2013-05-28 23:58:07 UTC Module: A

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

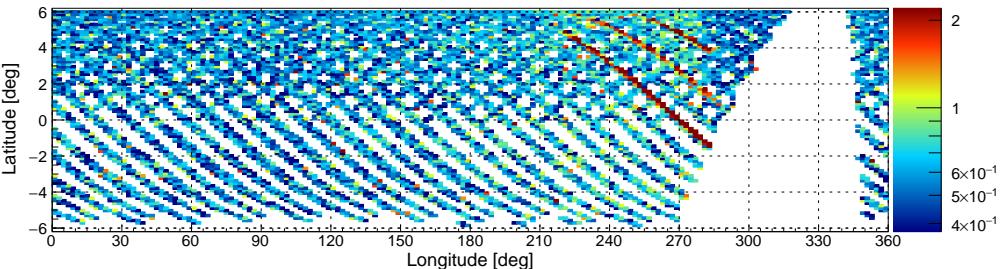
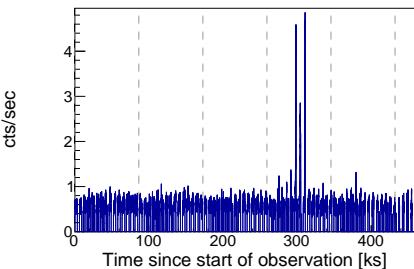
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 259204 sec (100.0%)



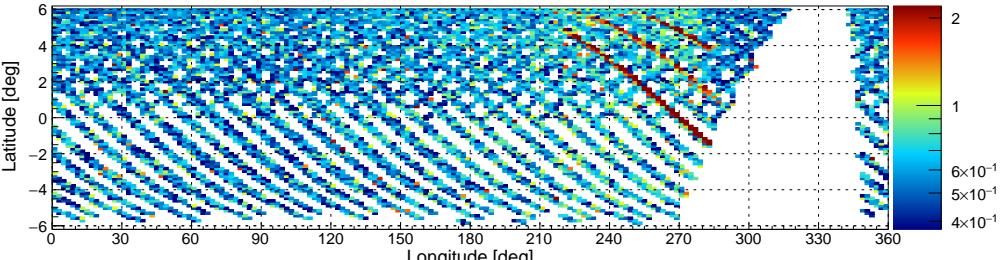
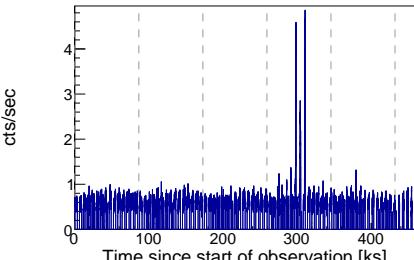
nucalcsaa options: --saacalc=1 --saamode=strict --tentacle=no

Effective exposure time: 231284 sec (89.23%)



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

Effective exposure time: 231284 sec (89.23%)



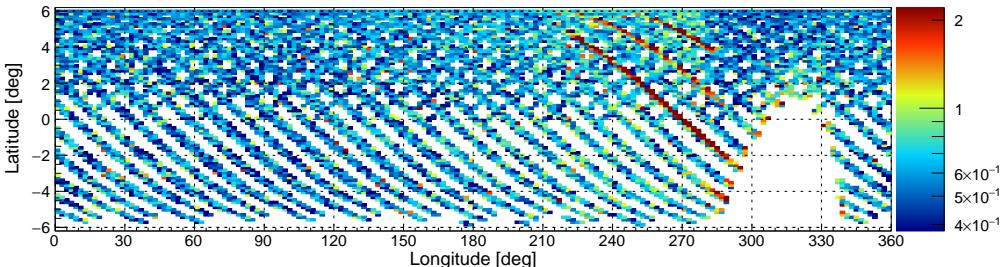
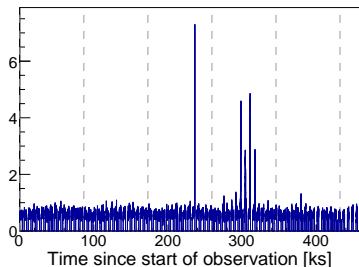
Target: Cas\_A\_MOS3 ID: 40021003003 Start: 2013-05-28 23:58:07 UTC Module: A

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: 259204 sec (100.0%)

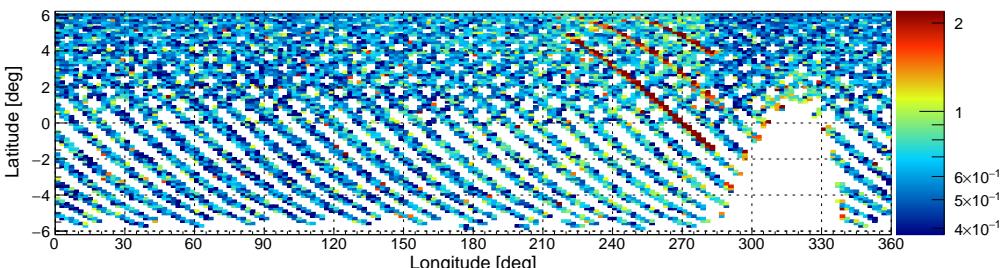
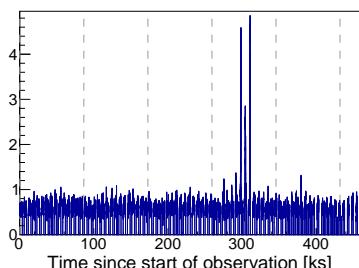
cts/sec



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

Effective exposure time: 258687 sec (99.8%)

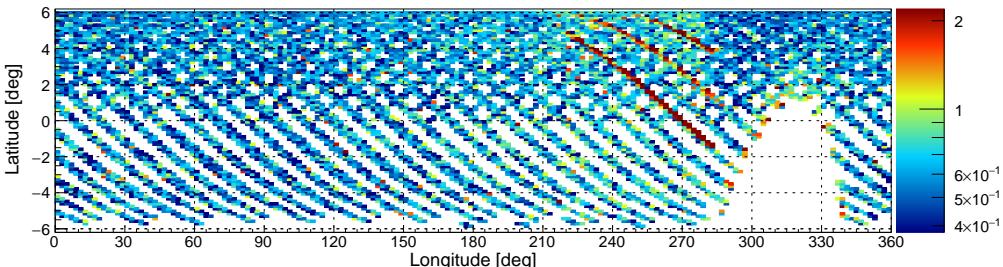
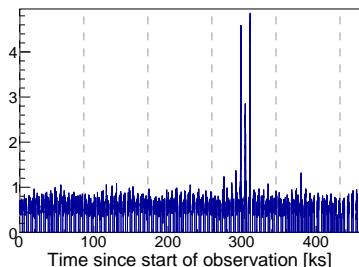
cts/sec



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

Effective exposure time: 258687 sec (99.8%)

cts/sec



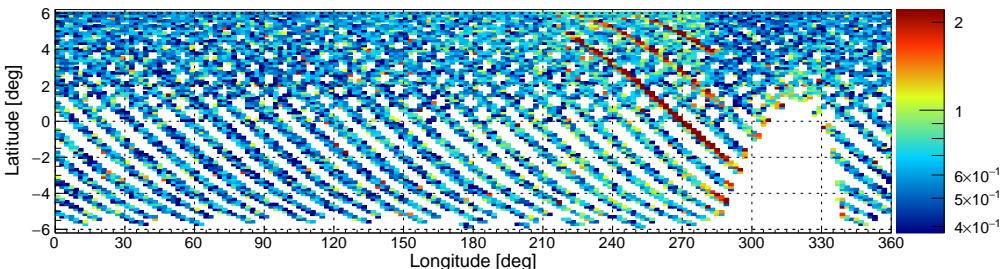
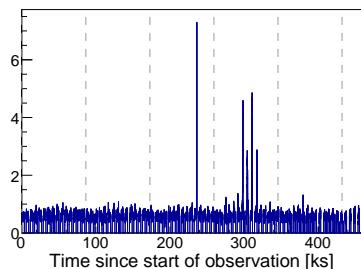
Target: Cas\_A\_MOS3 ID: 40021003003 Start: 2013-05-28 23:58:07 UTC Module: A

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: 259204 sec (100.0%)

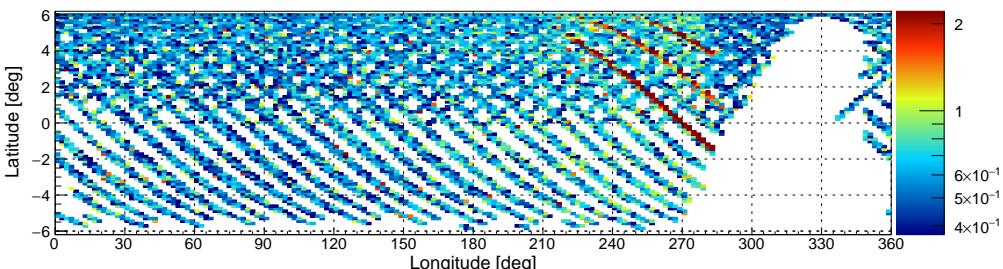
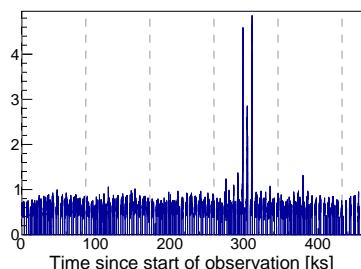
cts/sec



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

Effective exposure time: 224203 sec (86.5%)

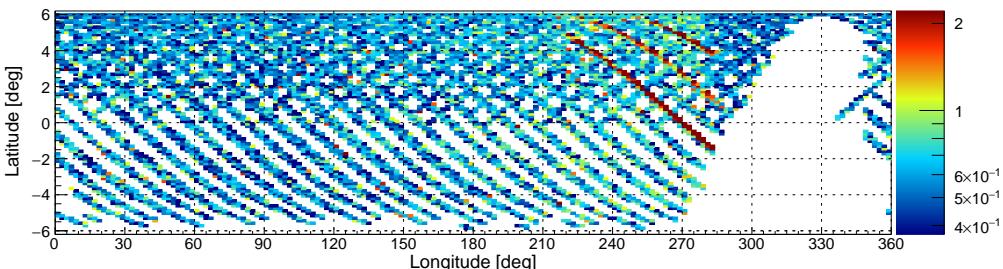
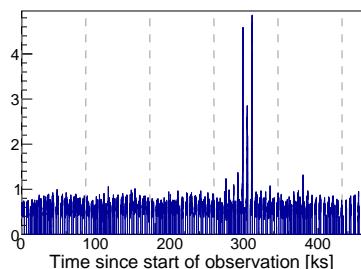
cts/sec



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

Effective exposure time: 224203 sec (86.5%)

cts/sec

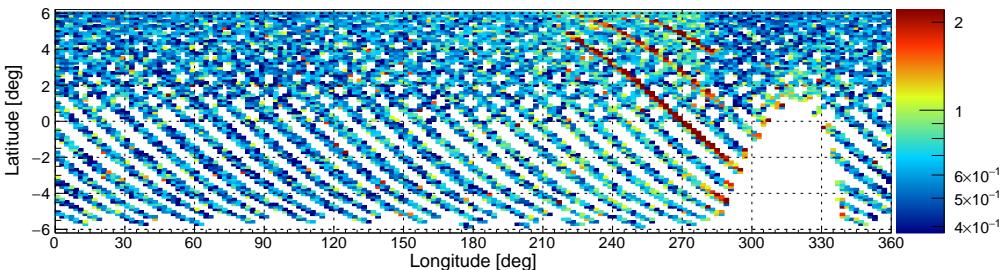
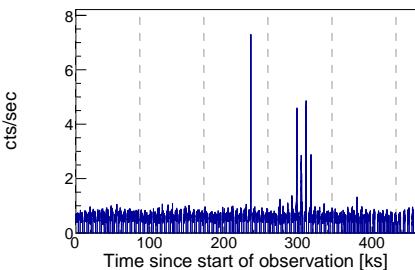


Target: Cas\_A\_MOS3 ID: 40021003003 Start: 2013-05-28 23:58:07 UTC Module: A

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

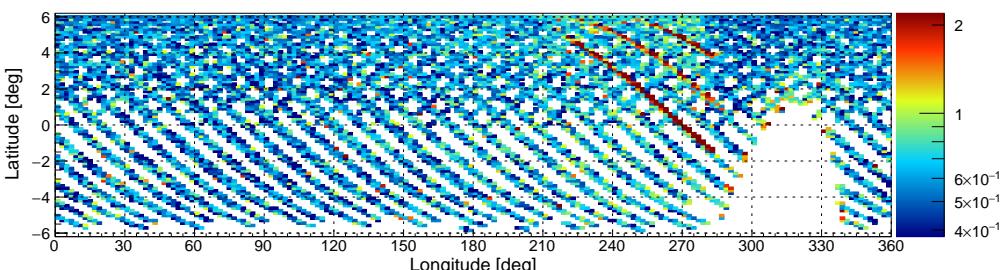
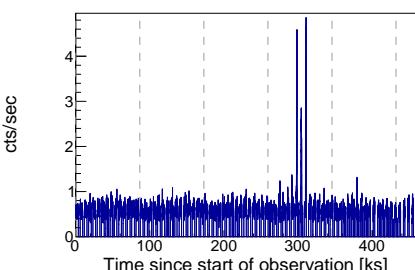
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 259204 sec (100.0%)



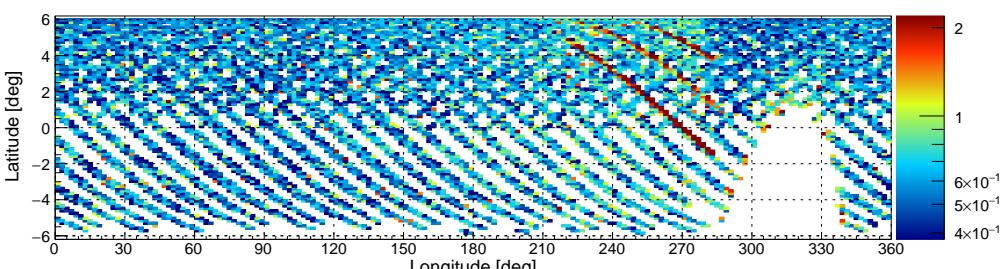
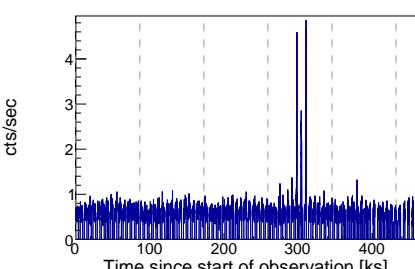
nucalcsaa options: --saacalc=3 --saemode=optimized --tentacle=no

Effective exposure time: 258155 sec (99.6%)



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

Effective exposure time: 258155 sec (99.6%)

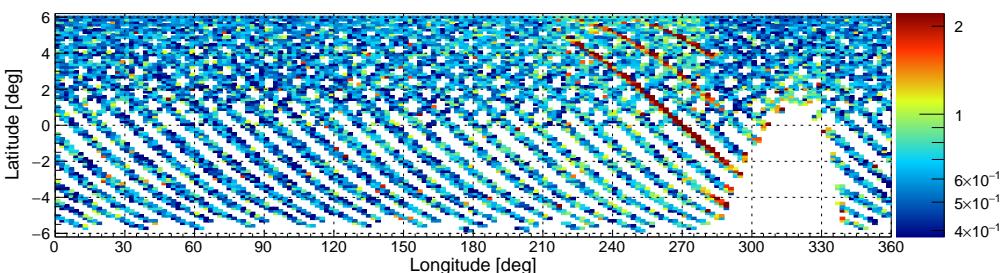
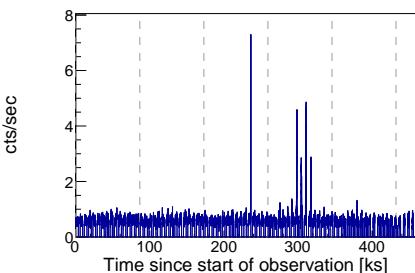


Target: Cas\_A\_MOS3 ID: 40021003003 Start: 2013-05-28 23:58:07 UTC Module: A

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

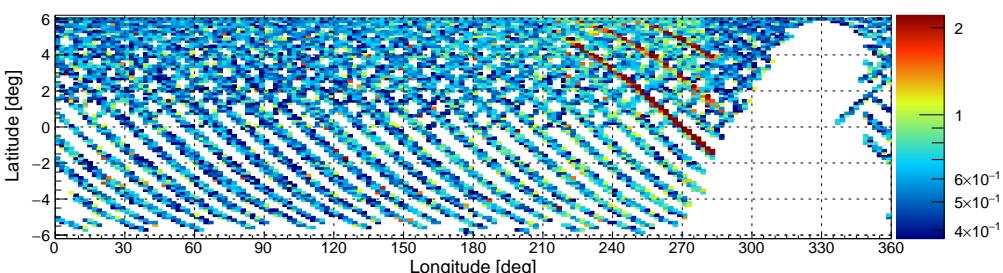
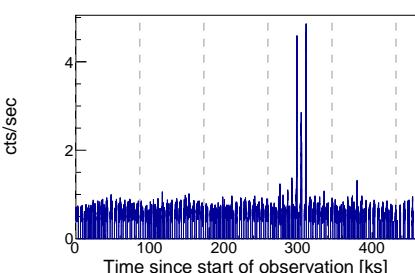
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 259204 sec (100.0%)



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

Effective exposure time: 224203 sec (86.5%)



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

Effective exposure time: 224203 sec (86.5%)

