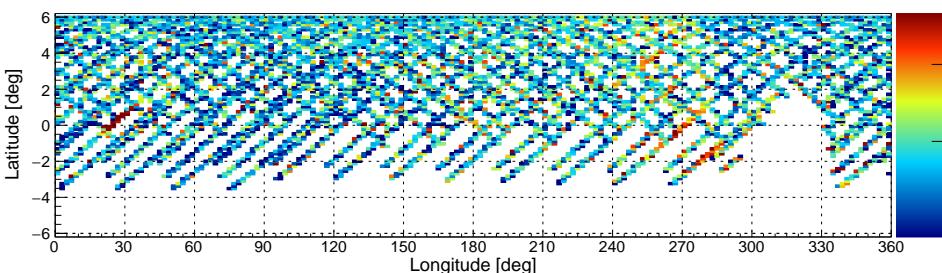
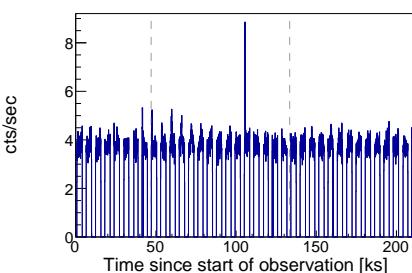


Target: Ophiuchus\_Cluster ID: 70301002002 Start: 2017-07-02 10:56:09 UTC Module: A

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

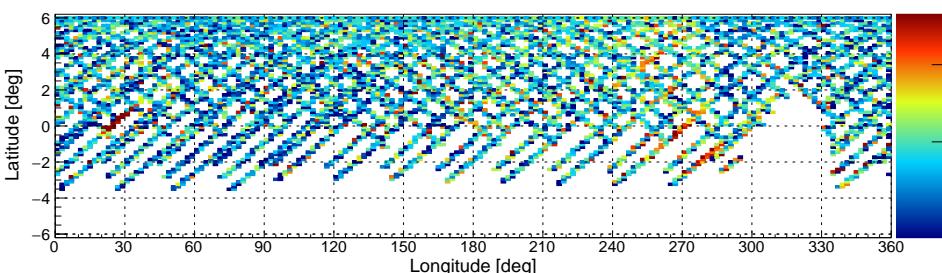
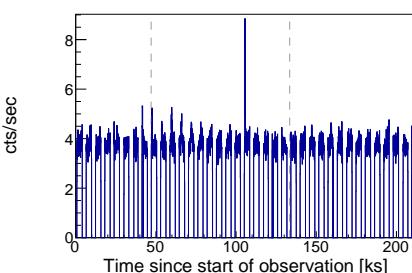
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 120264 sec (100.0%)



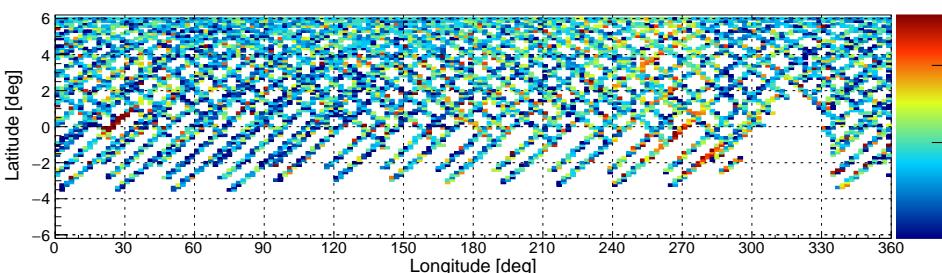
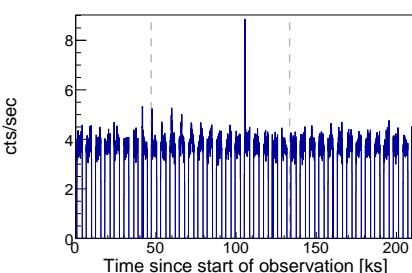
nucalcsaa options: --saacalc=1 --saemode=optimized --tentacle=no

Effective exposure time: 120193 sec (99.94%)



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

Effective exposure time: 120193 sec (99.94%)

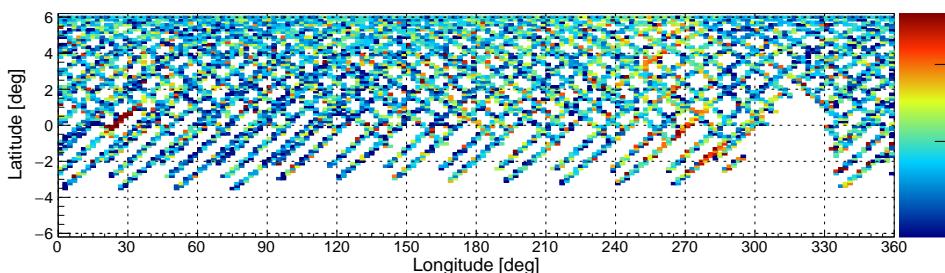
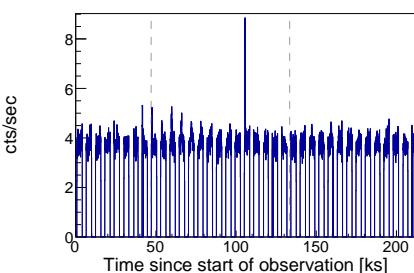


Target: Ophiuchus\_Cluster ID: 70301002002 Start: 2017-07-02 10:56:09 UTC Module: A

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

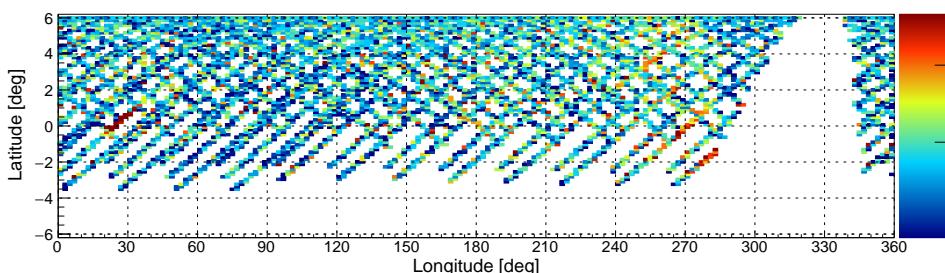
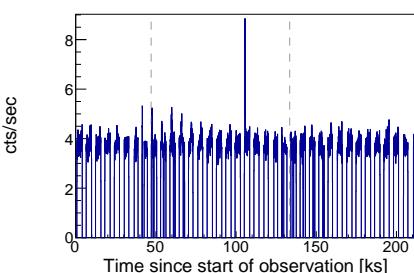
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 120264 sec (100.0%)



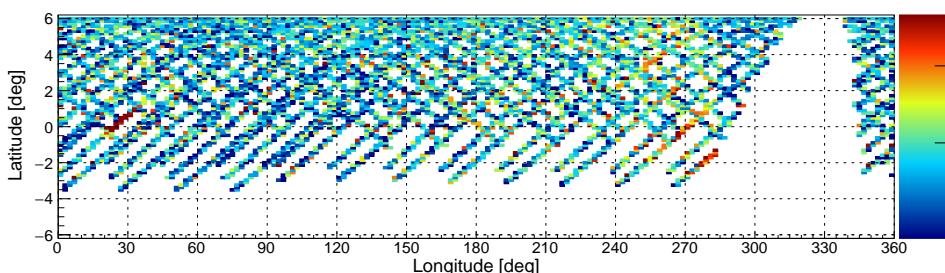
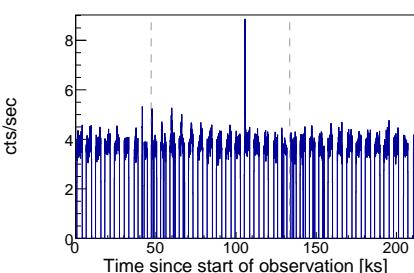
nucalcsaa options: --saacalc=1 --saamode=strict --tentacle=no

Effective exposure time: 110768 sec (92.1%)



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

Effective exposure time: 110768 sec (92.1%)

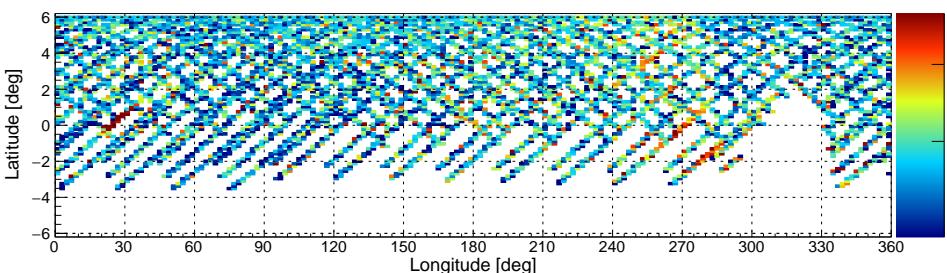
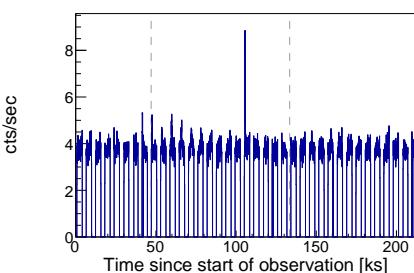


Target: Ophiuchus\_Cluster ID: 70301002002 Start: 2017-07-02 10:56:09 UTC Module: A

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

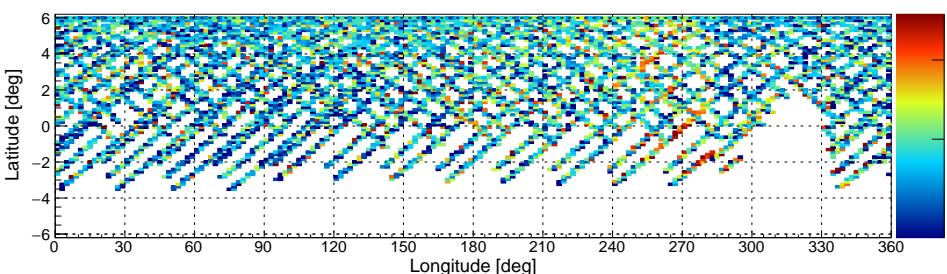
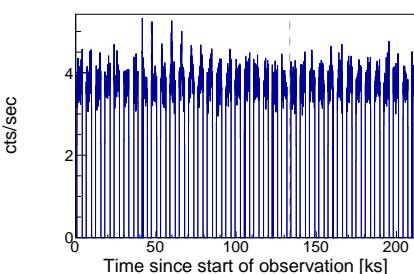
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 120264 sec (100.0%)



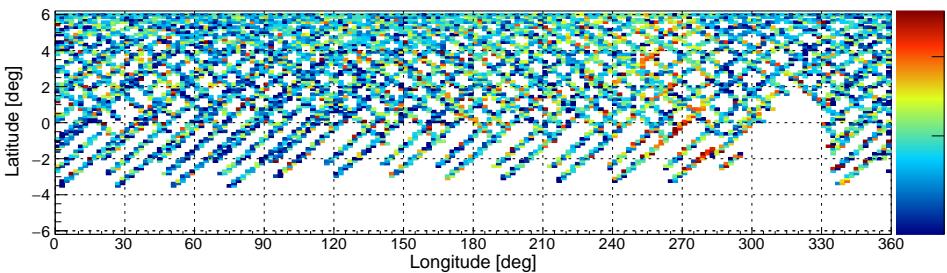
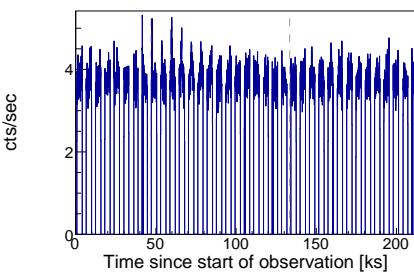
nucalcsaa options: --saacalc=2 --saemode=optimized --tentacle=no

Effective exposure time: 119784 sec (99.6%)



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

Effective exposure time: 119784 sec (99.6%)

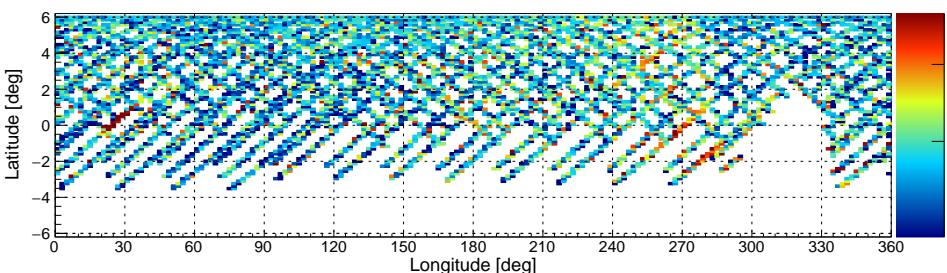
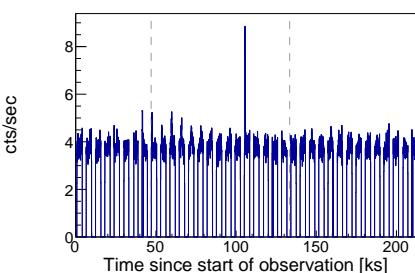


Target: Ophiuchus\_Cluster ID: 70301002002 Start: 2017-07-02 10:56:09 UTC Module: A

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

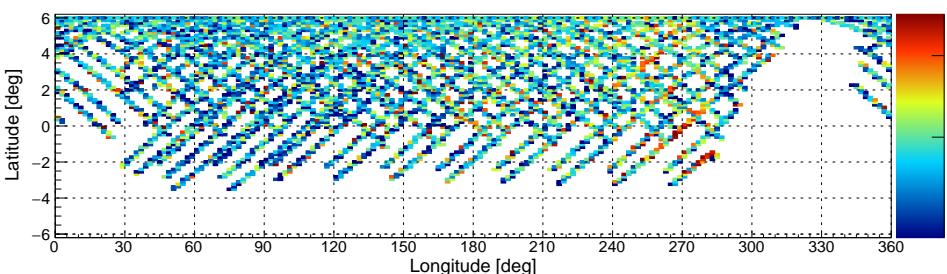
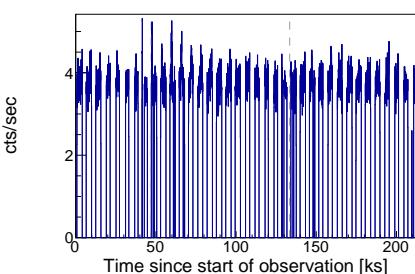
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 120264 sec (100.0%)



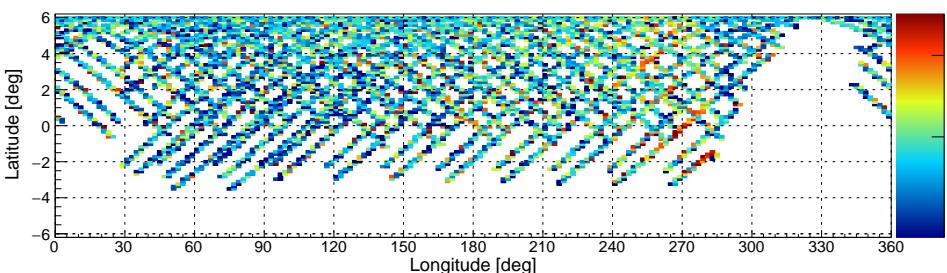
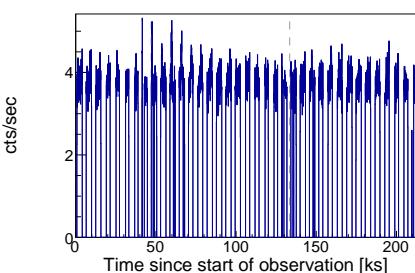
nucalcsaa options: --saacalc=2 --saamode=strict --tentacle=no

Effective exposure time: 102873 sec (85.54%)



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

Effective exposure time: 102873 sec (85.54%)

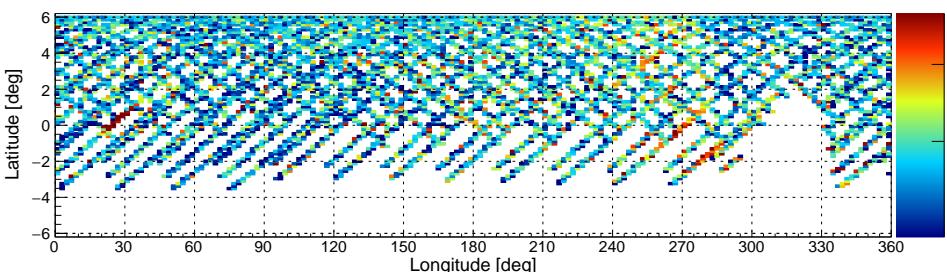
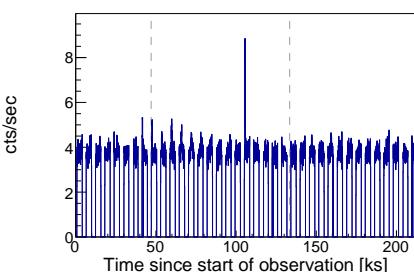


Target: Ophiuchus\_Cluster ID: 70301002002 Start: 2017-07-02 10:56:09 UTC Module: A

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

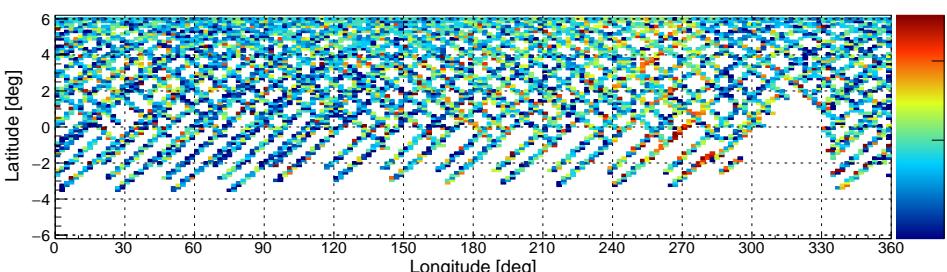
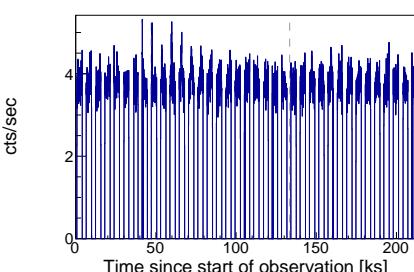
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 120264 sec (100.0%)



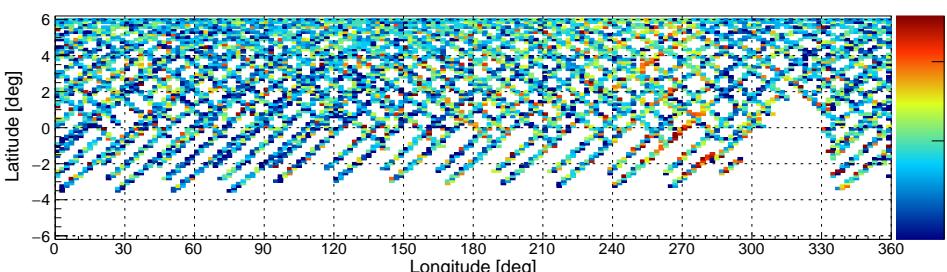
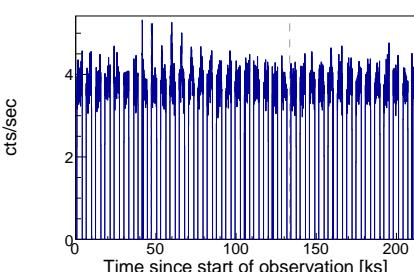
nucalcsaa options: --saacalc=3 --saemode=optimized --tentacle=no

Effective exposure time: 119784 sec (99.6%)



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

Effective exposure time: 119784 sec (99.6%)

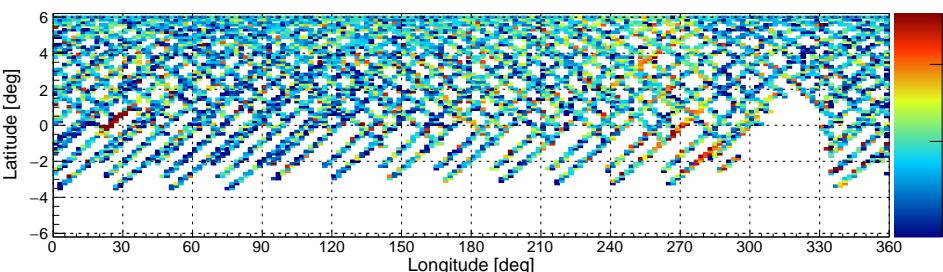
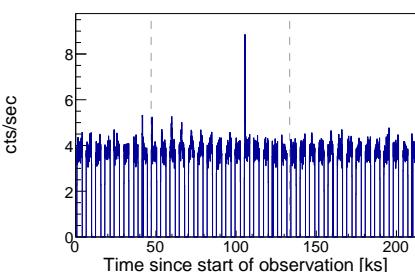


Target: Ophiuchus\_Cluster ID: 70301002002 Start: 2017-07-02 10:56:09 UTC Module: A

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

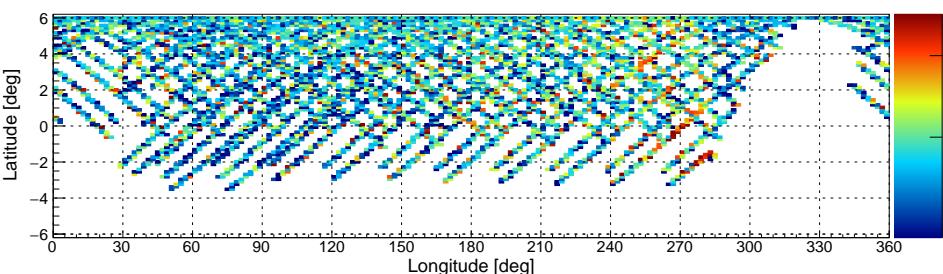
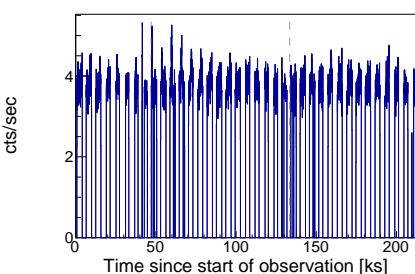
nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 120264 sec (100.0%)



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

Effective exposure time: 102873 sec (85.54%)



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

Effective exposure time: 102873 sec (85.54%)

