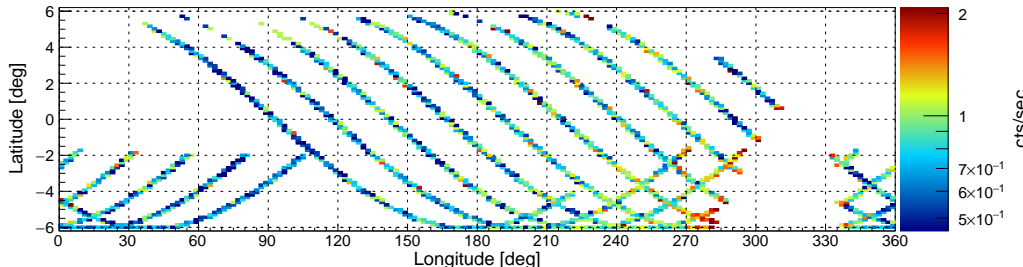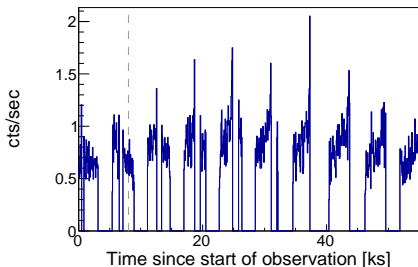**Filter options: SAA algorithm 1 (high-shield rate based using a figure-of-merit as evaluation metric), optimized SAA cut**
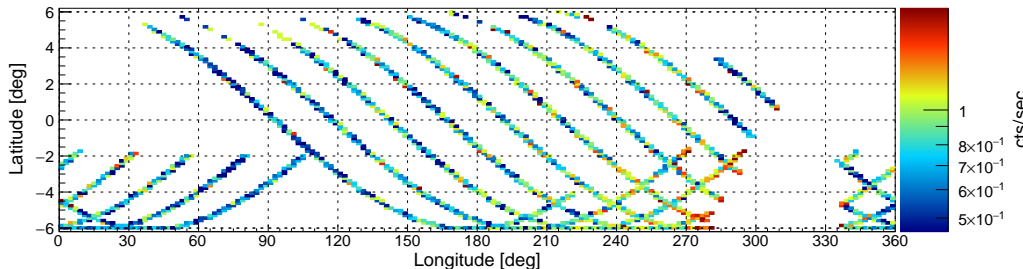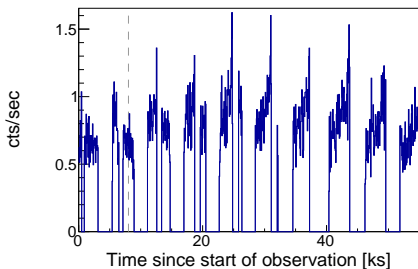
nucalcsaa options: nucalcsaa task not used!   **Effective exposure time: 29266 sec (100.0%)**
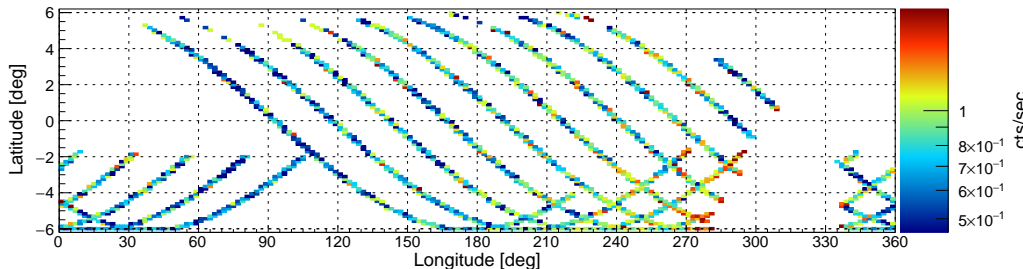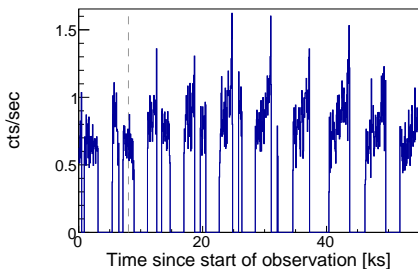

nucalcsaa options: --saacalc=1 --saamode=optimized --tentacle=no   **Effective exposure time: 28947 sec (98.91%)**

nucalcsaa options: --saacalc=1 --saamode=optimized --tentacle=yes   **Effective exposure time: 28947 sec (98.91%)**
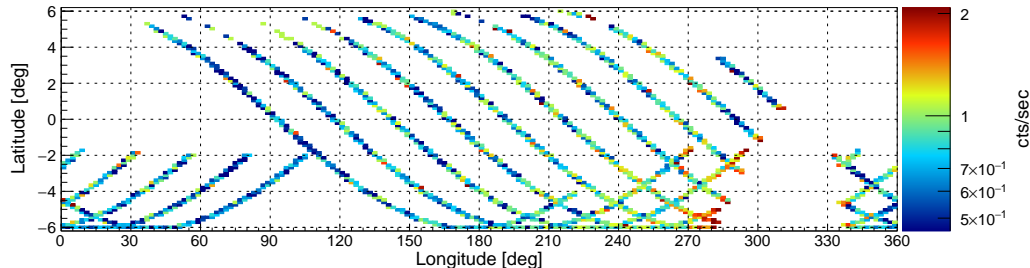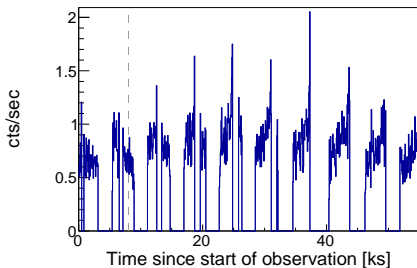
Target: UGC_09944   ID: 60361023002   Start: 2017-06-09 21:46:09 UTC   Module: A

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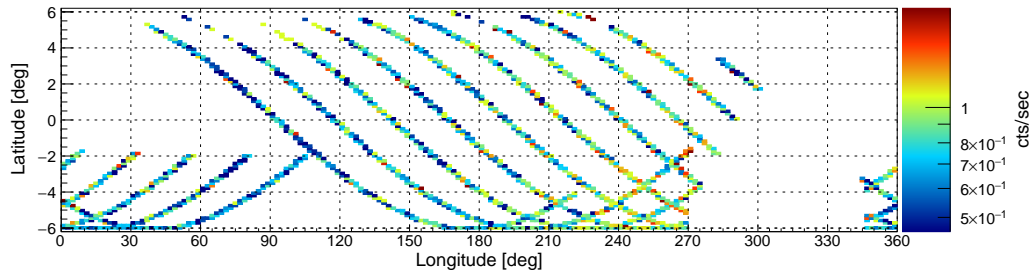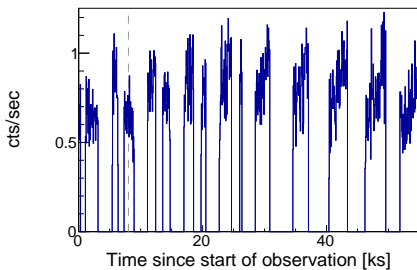

nucalcsaa options: nucalcsaa task not used!
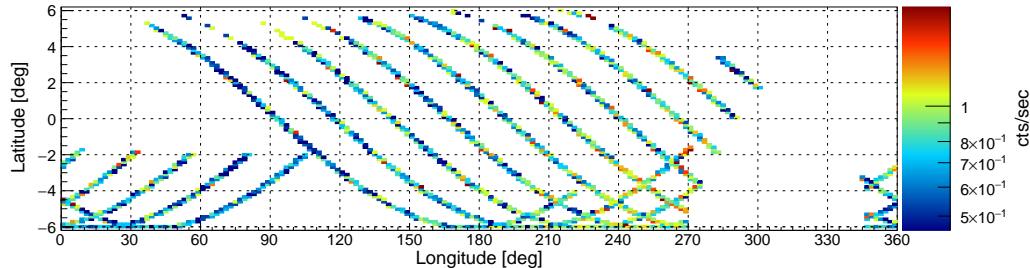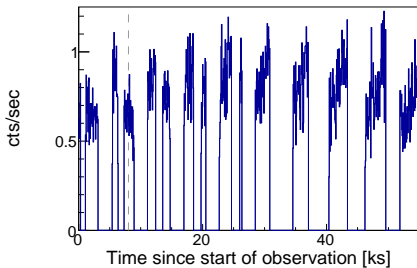
Effective exposure time: 29266 sec (100.0%)

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

Effective exposure time: 26538 sec (90.68%)

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

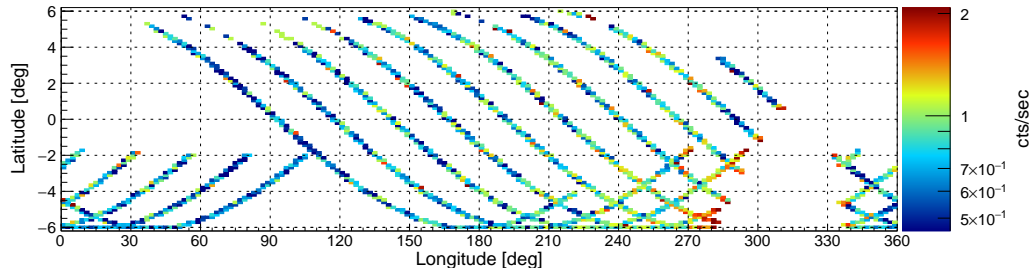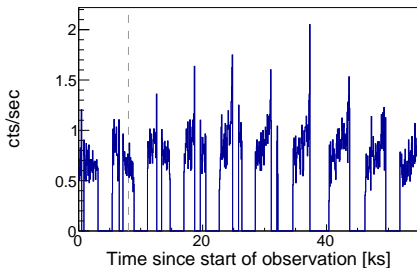Effective exposure time: 26538 sec (90.68%)

Target: UGC_09944   ID: 60361023002   Start: 2017-06-09 21:46:09 UTC   Module: A

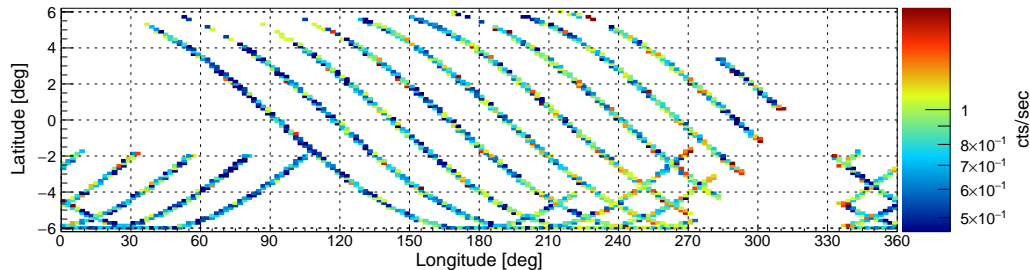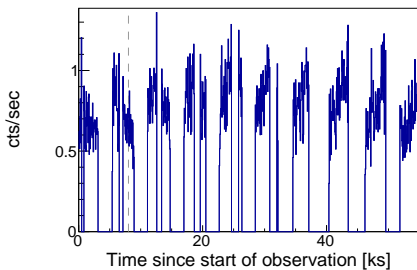**Filter options: SAA algorithm 2 (low-shield rate based using rms as evaluation metric), optimized SAA cut**

nucalcsaa options: nucalcsaa task not used!   **Effective exposure time: 29266 sec (100.0%)**
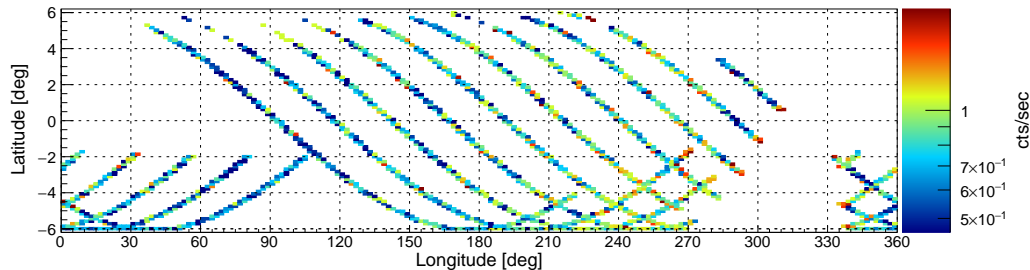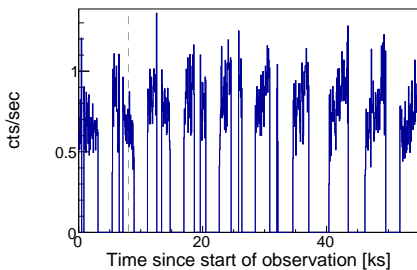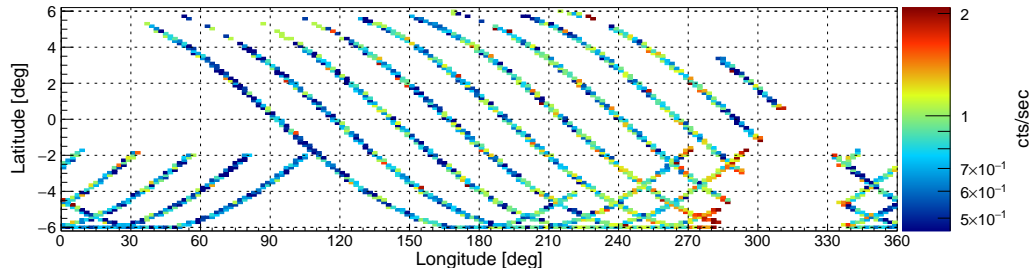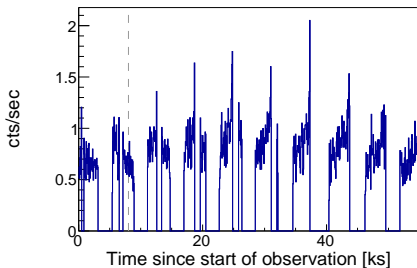

nucalcsaa options: --saacalc=2 --saamode=optimized --tentacle=no   **Effective exposure time: 28382 sec (96.98%)**

nucalcsaa options: --saacalc=2 --saamode=optimized --tentacle=yes   **Effective exposure time: 28322 sec (96.77%)**
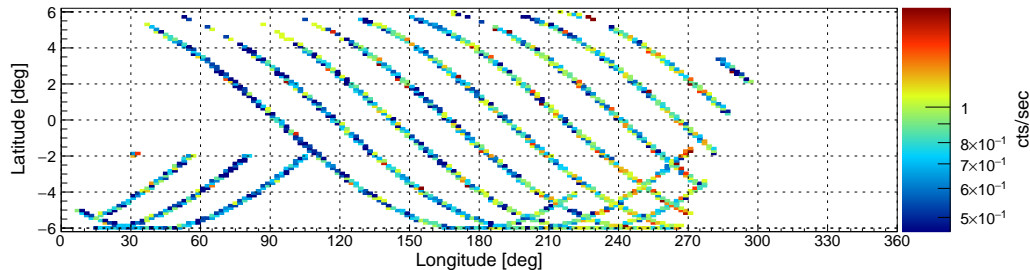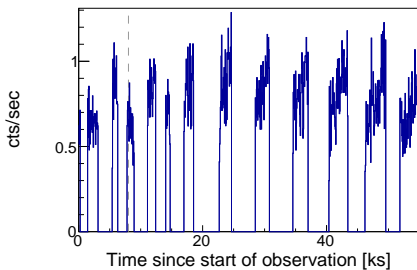
nucalcsaa options: nucalcsaa task not used!　　　　　　　　　　　**Effective exposure time: 29266 sec (100.0%)**
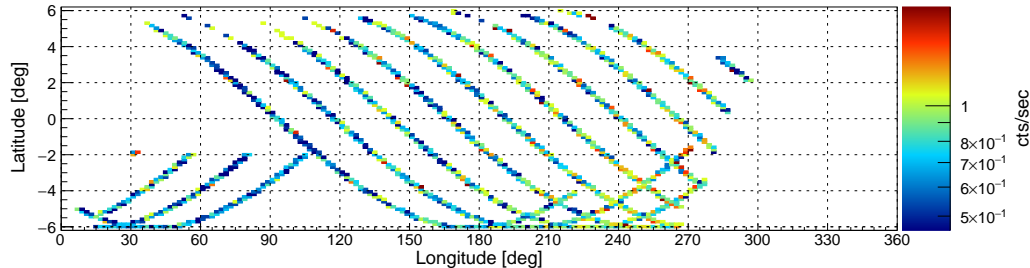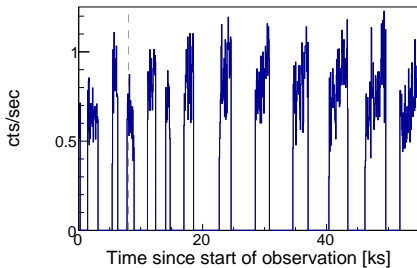

nucalcsaa options: --saacalc=2 --saamode=strict --tentacle=no　　　　　　**Effective exposure time: 23859 sec (81.52%)**

nucalcsaa options: --saacalc=2 --saamode=strict --tentacle=yes　　　　　　**Effective exposure time: 23799 sec (81.32%)**
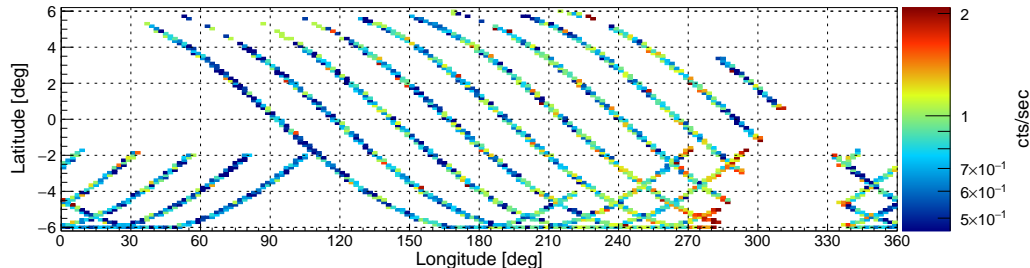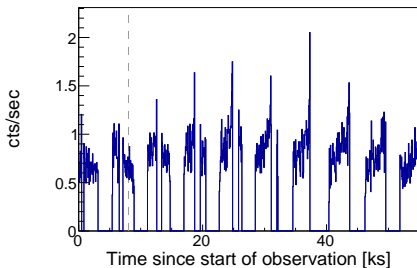
Target: UGC_09944   ID: 60361023002   Start: 2017-06-09 21:46:09 UTC   Module: A

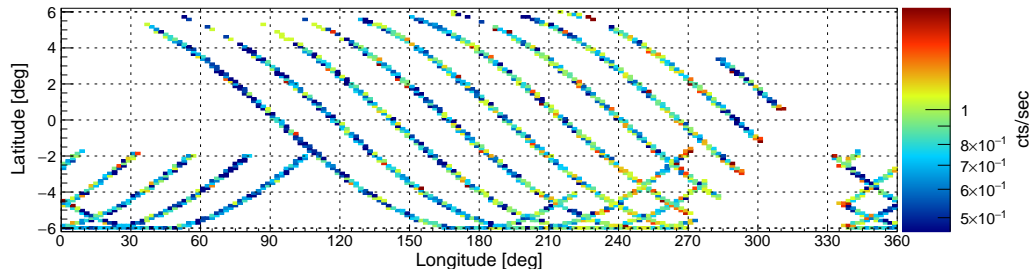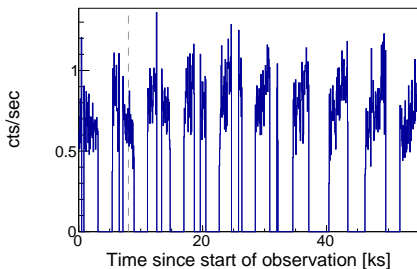**Filter options: SAA algorithm 3 (low-shield rate based using rms as evaluation metric), optimized SAA cut**

nucalcsaa options: nucalcsaa task not used!

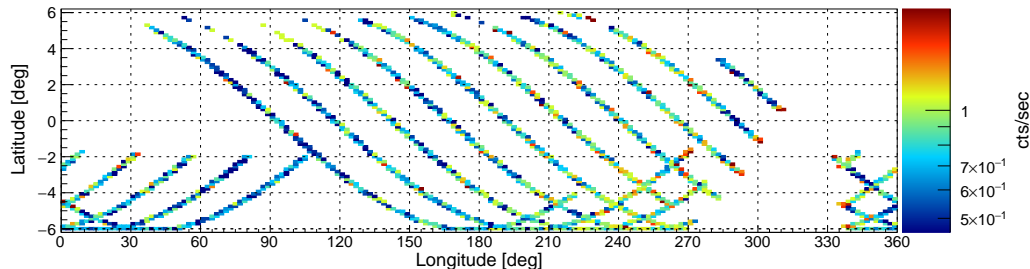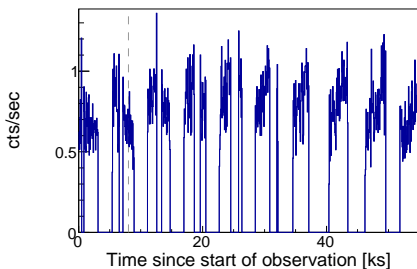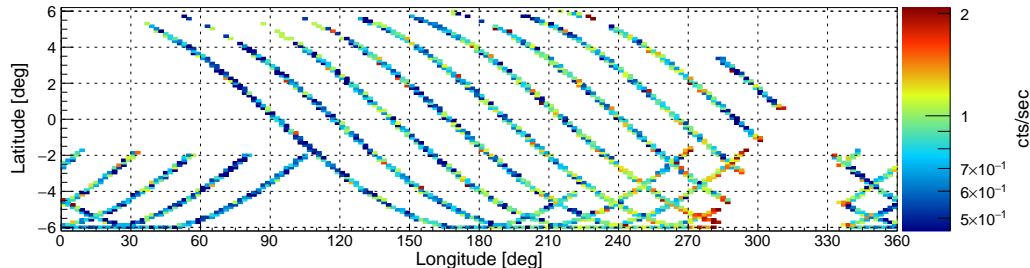**Effective exposure time: 29266 sec (100.0%)**

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

Effective exposure time: 28322 sec (96.77%)

nucalcsaa options: --saacalc=3 --saamode=optimized --tentacle=yes
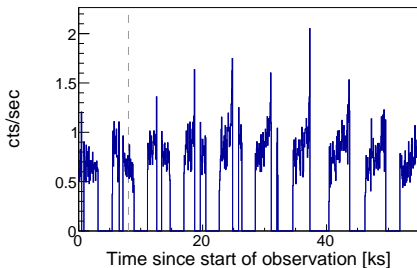
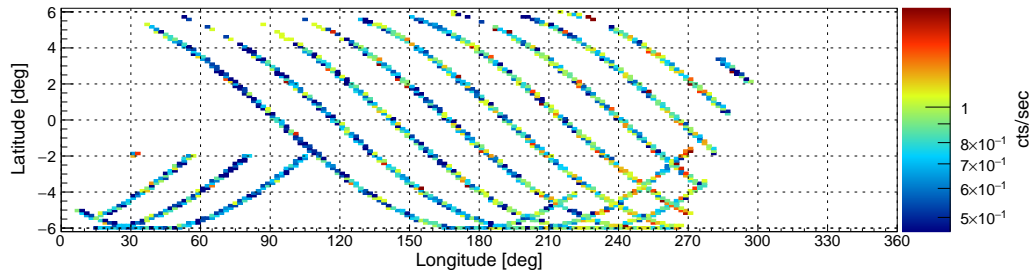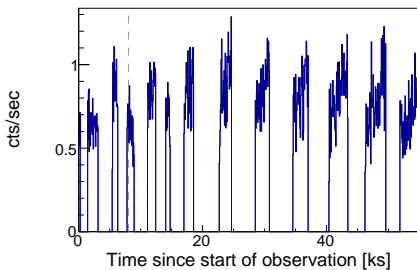**Effective exposure time: 28202 sec (96.36%)**

nucalcsaa options: nucalcsaa task not used!

Effective exposure time: 29266 sec (100.0%)

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

Effective exposure time: 23859 sec (81.52%)

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

Effective exposure time: 23739 sec (81.11%)