STIX images and spectrum

Time range:2022-04-12T15:23:39.505300 – 2022-04-12T15:24:33.900200
Integration time: 54.39
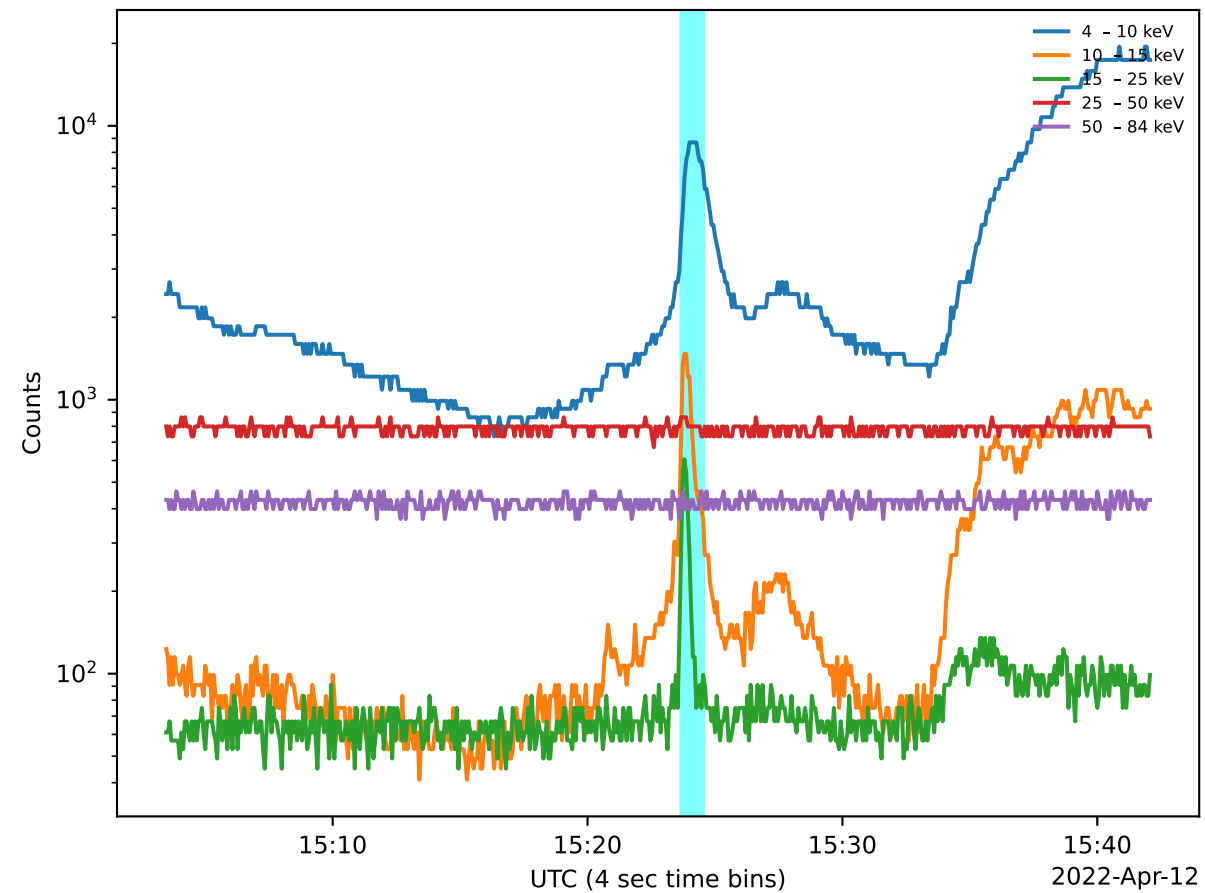Signal file UID: 2204123893
Background file UID: 2204129600
Energy range: [6.0, 20.0] (keV)

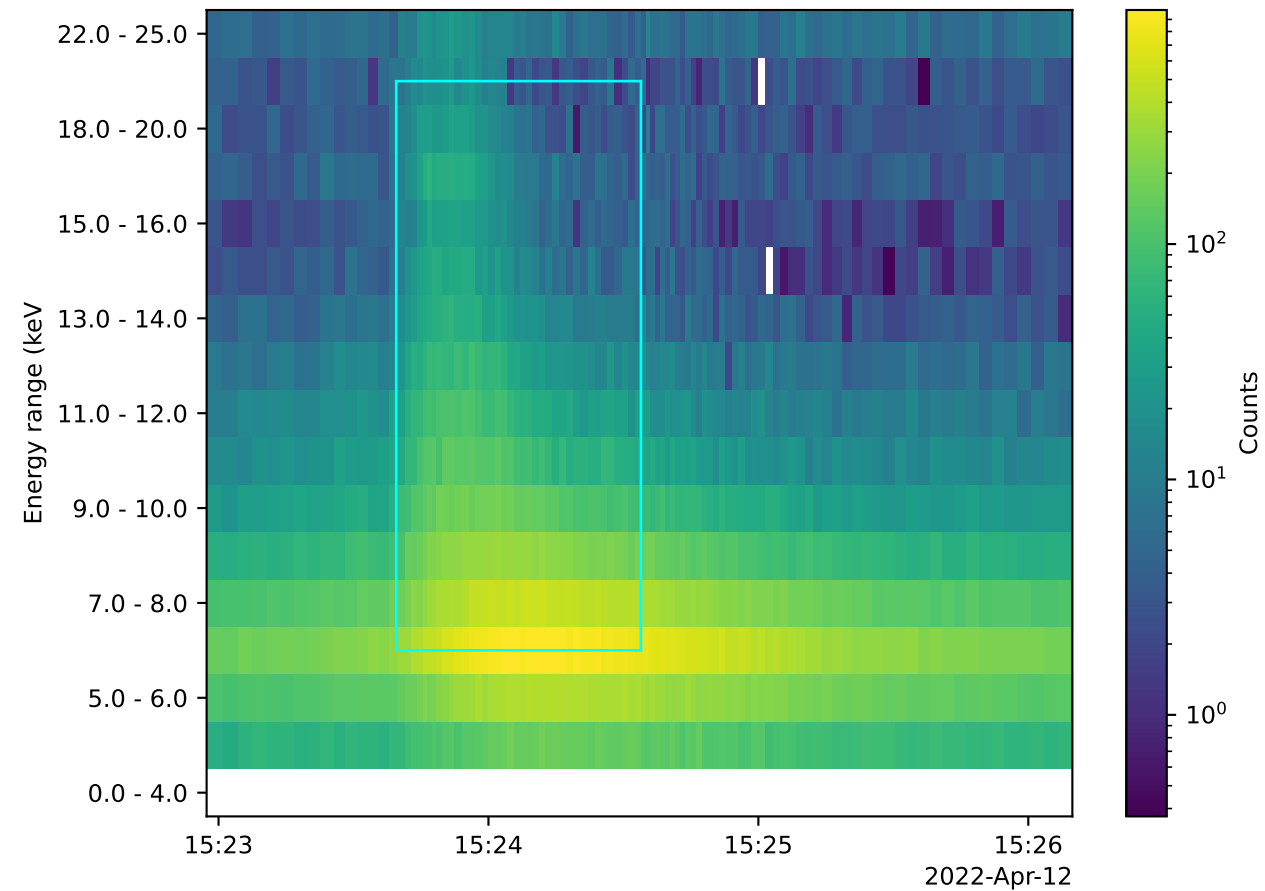Auxiliary data file: solo_L2_stix-aux-auxiliary_20220412_V01.fits
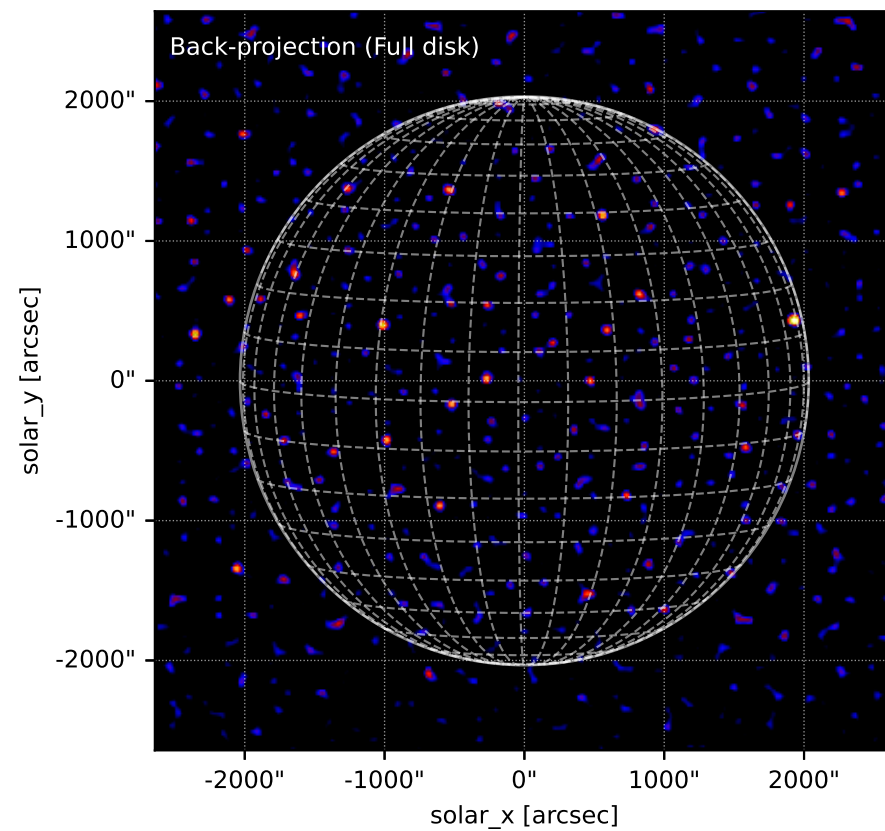Creator: STIX Data Center Web Imaging Tool
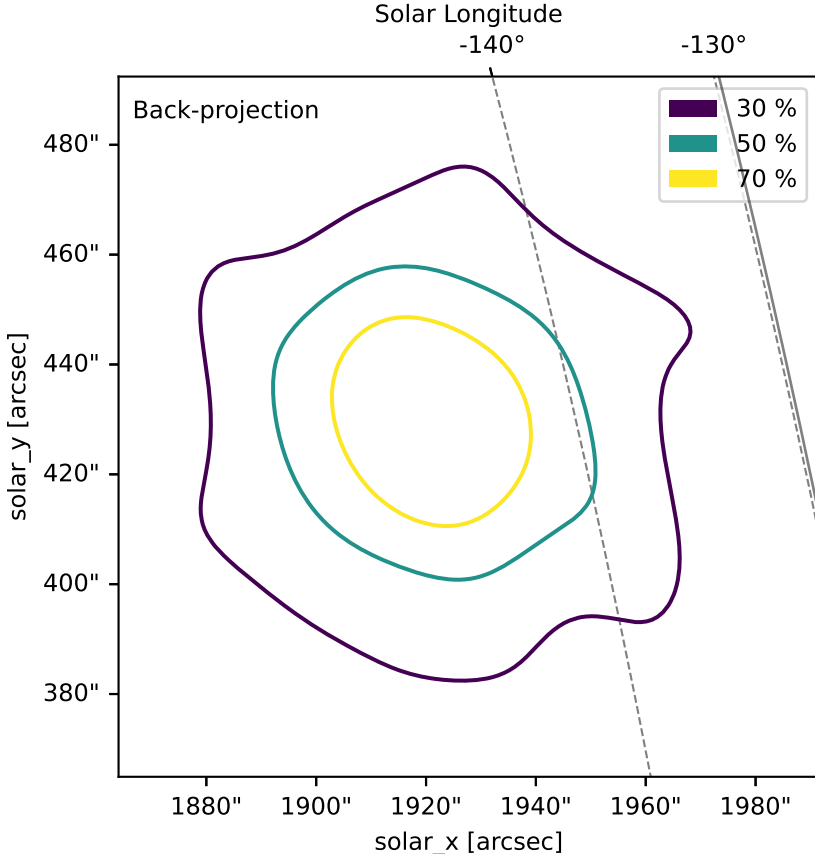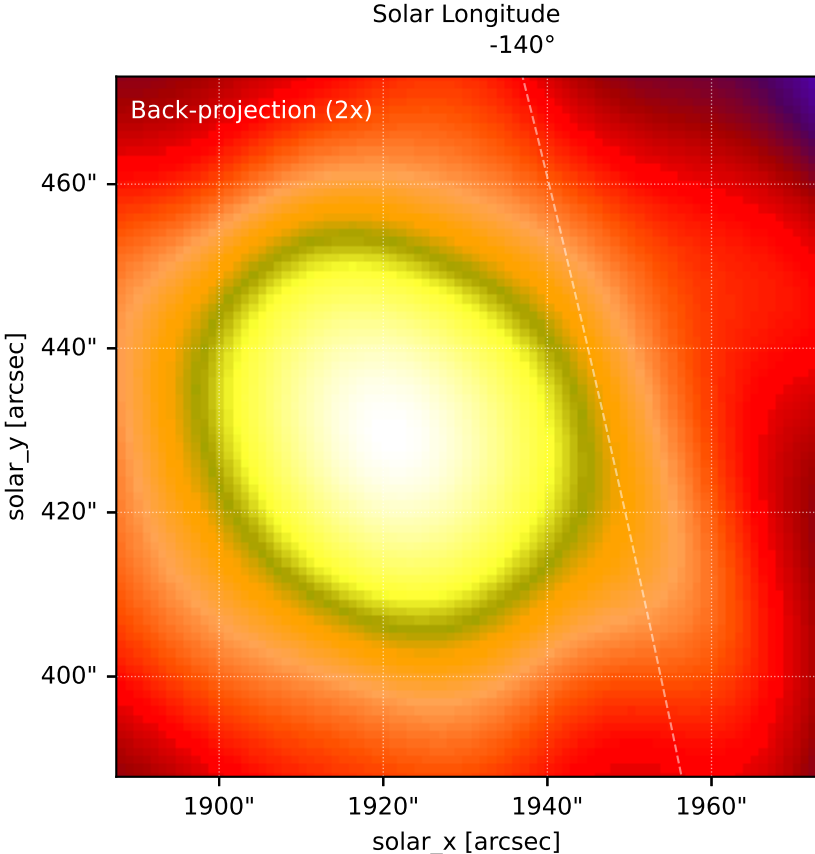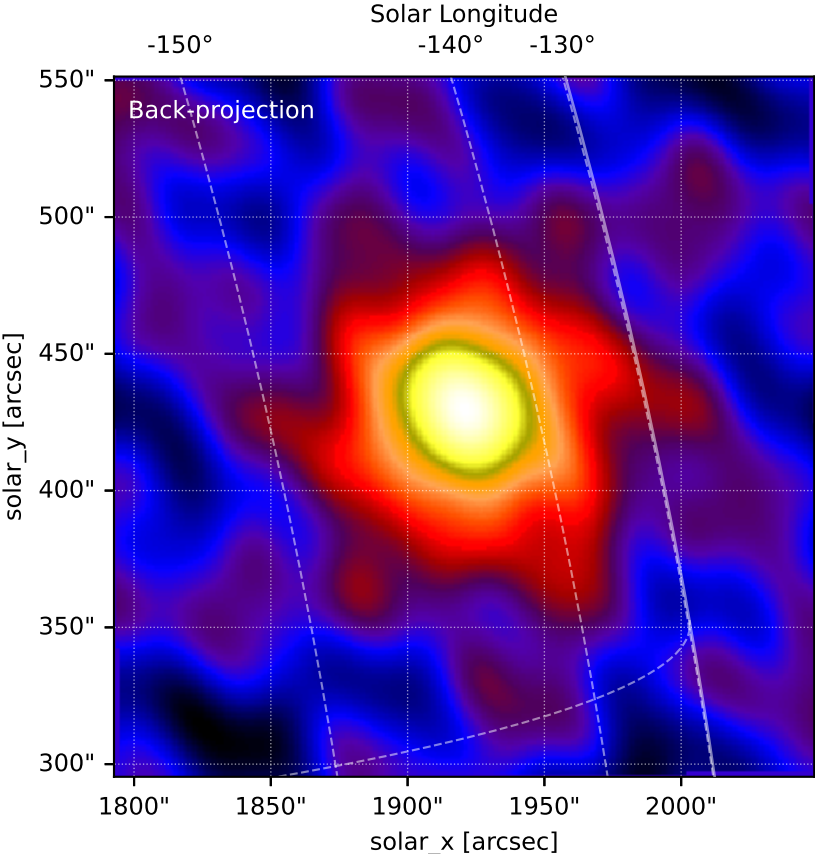Creation time: August 21, 2022

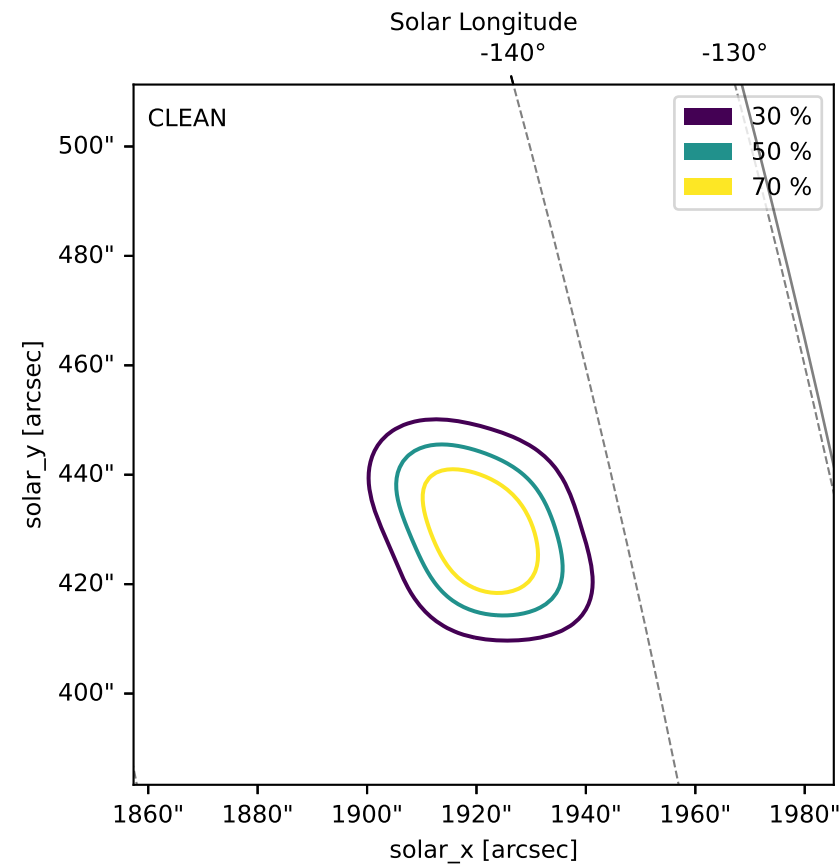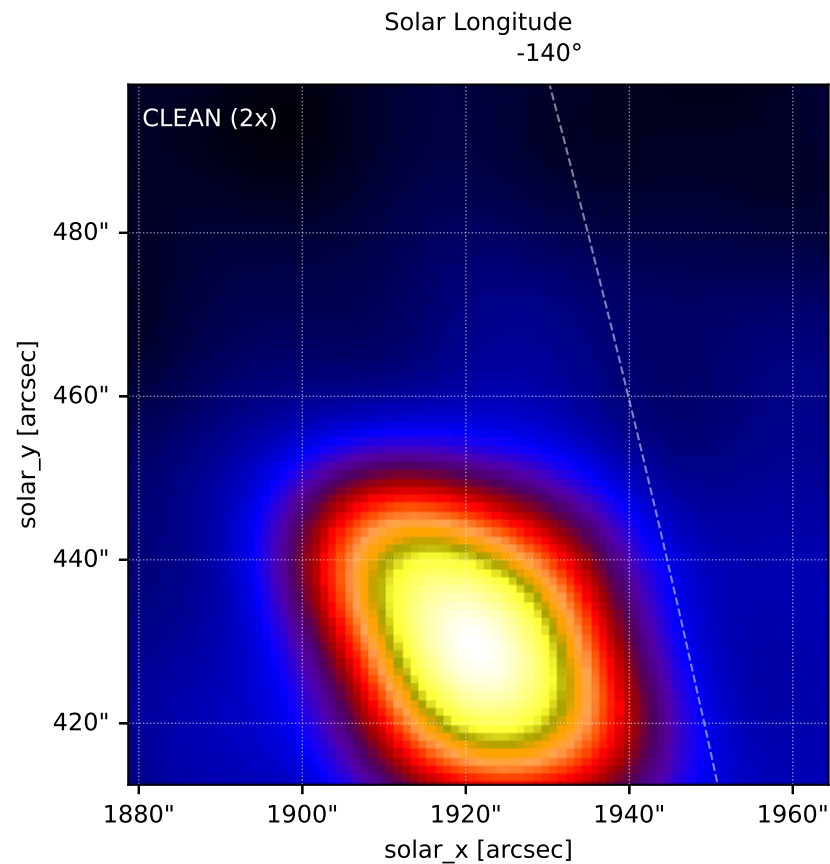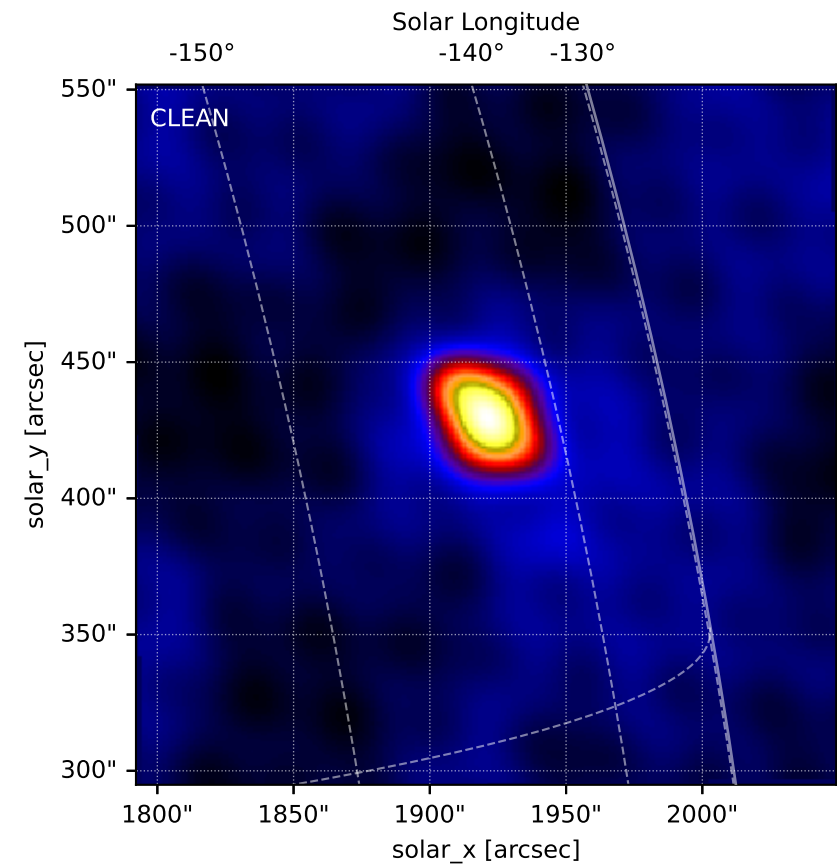STIX QL Light Curves

Count rate spectrogram

2022-04-12T15:23:39.505300 – 2022-04-12T15:24:33.900200
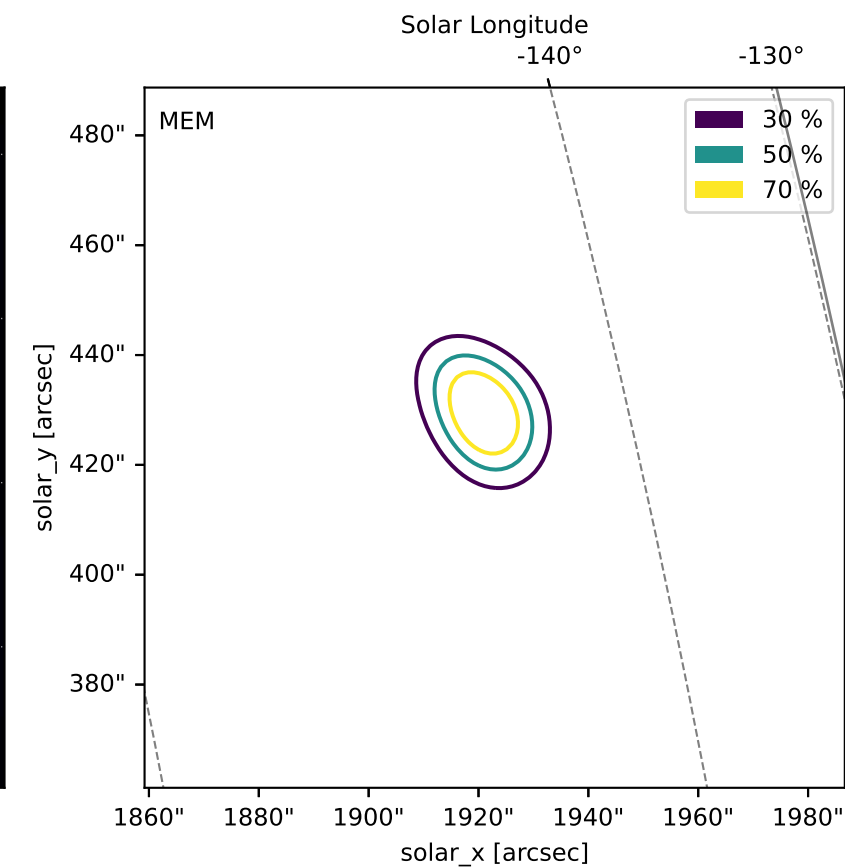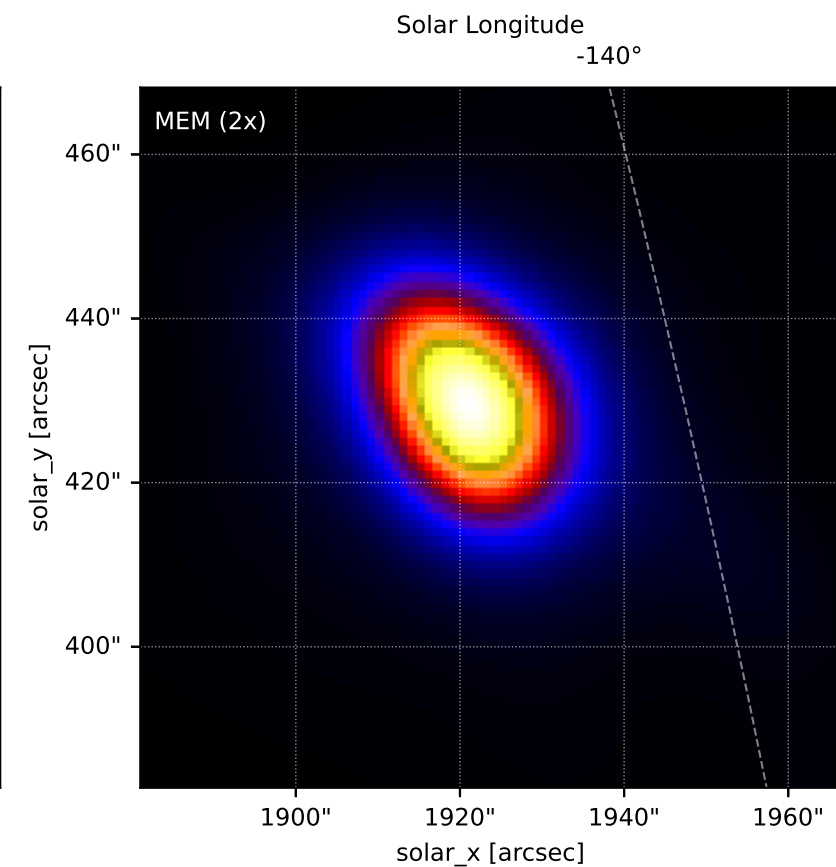4 - 10 keV Aspect corrected
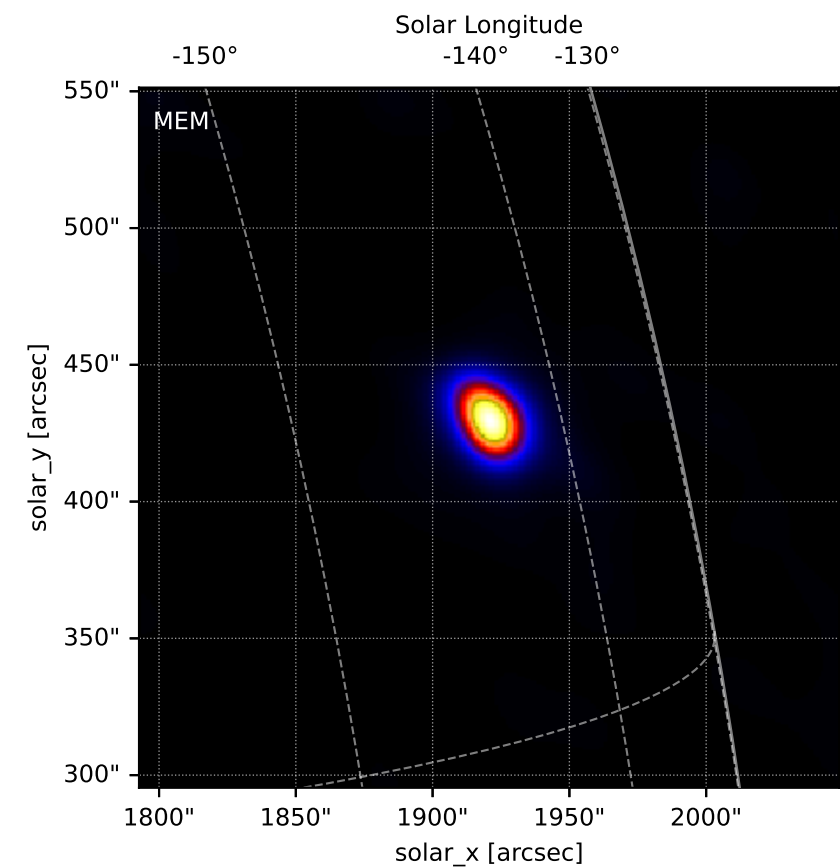
Back-projection (Full disk)

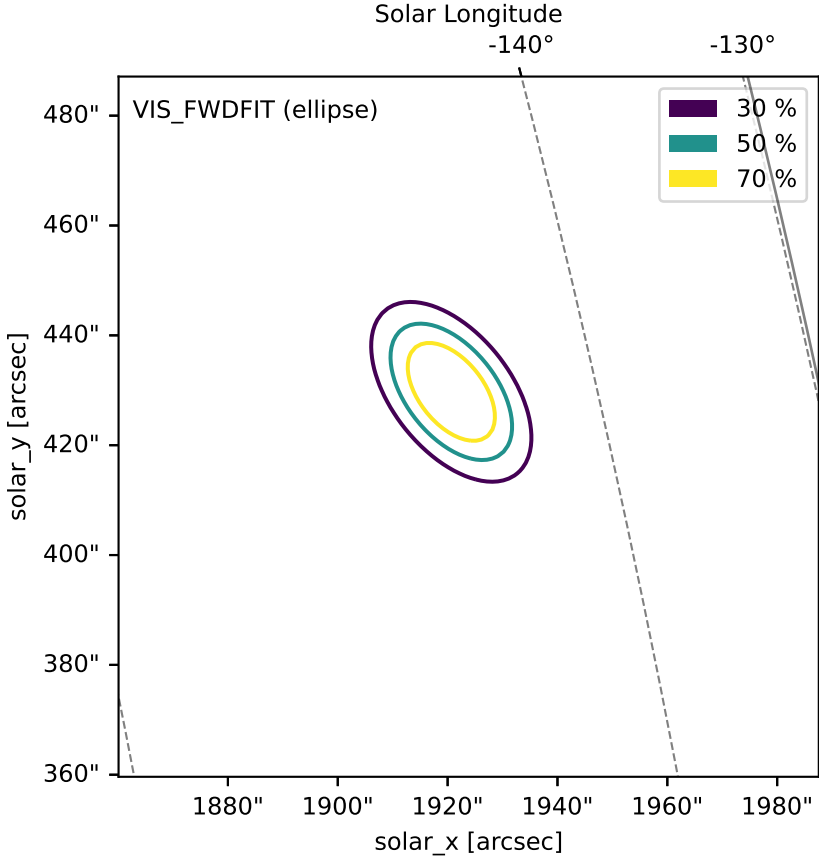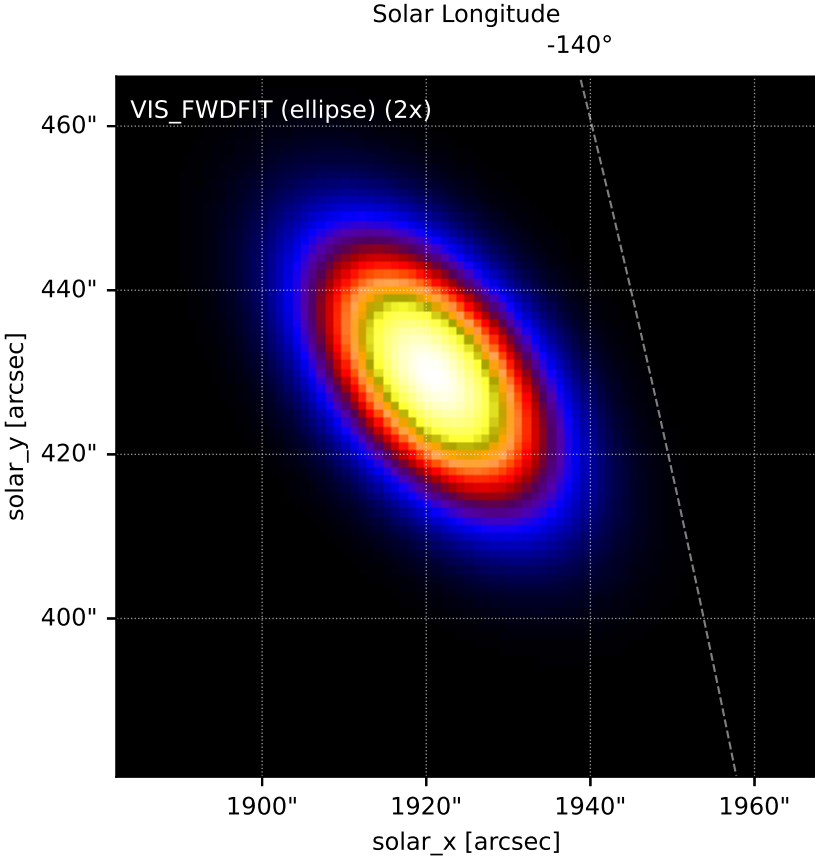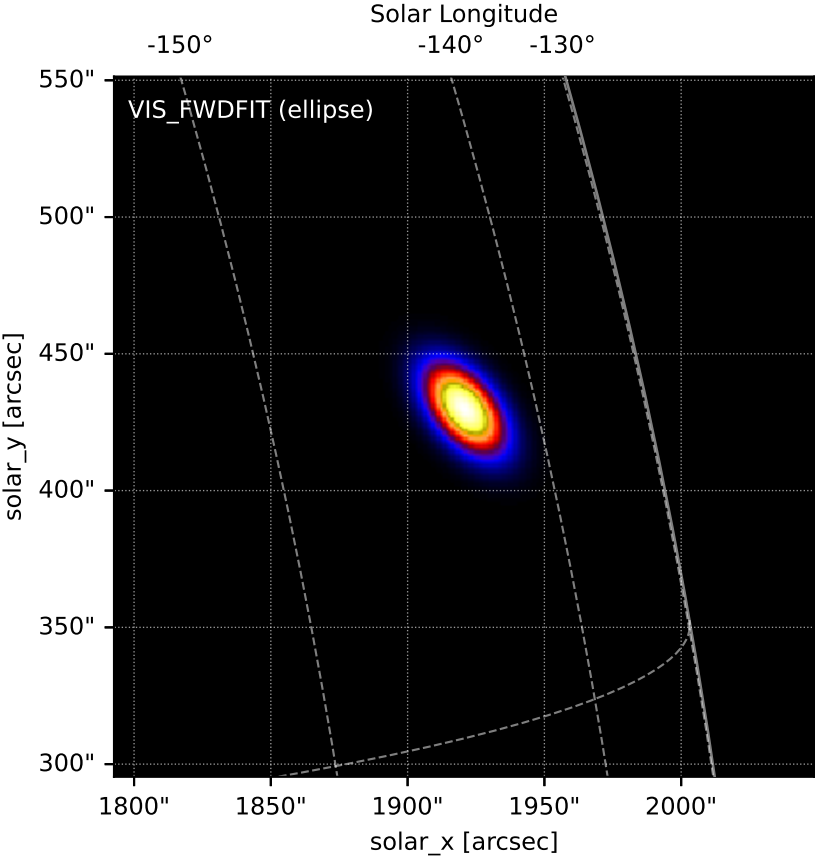2022-04-12T15:23:39.505300 – 2022-04-12T15:24:33.900200
6.0 - 20.0 keV Aspect corrected

2022-04-12T15:23:39.505300 – 2022-04-12T15:24:33.900200
6.0 - 20.0 keV Aspect corrected

2022-04-12T15:23:39.505300 – 2022-04-12T15:24:33.900200
6.0 - 20.0 keV Aspect corrected

2022-04-12T15:23:39.505300 – 2022-04-12T15:24:33.900200
6.0 - 20.0 keV Aspect corrected

Spectral fitting (Not suitable for publication)
2022-04-12T15:23:38.950 – 2022-04-12T15:24:33.550
4.0 – 28.0 keV

CHISQ: 1.4
EM: $(1.71\pm0.46)\times10^{47}$ cm^{-3}
T: 13.18±0.57 MK
a_0: $(2.07\pm0.68)\times10^{34}$ e^- s^{-1}
δ: 5.80±0.11
E$_c$: 15.30±1.09 keV

STIX spectrum
Subtracted background
vth
thick2
vth+thick2