

NGC4388

Observation plan

We perform a 100 ksec continuous observation.

Resolve: no filter

Xtend: full window mode

Immediate objectives

- [1] Unbiasedly determine matter distribution around the nucleus using the Fe-K line profile as well as absorption features
- [2] Determine torus structure from multiple lines and broadband modelling
- [3] reveal the origin of the extended soft X-ray component using emission lines from highly ionized ions