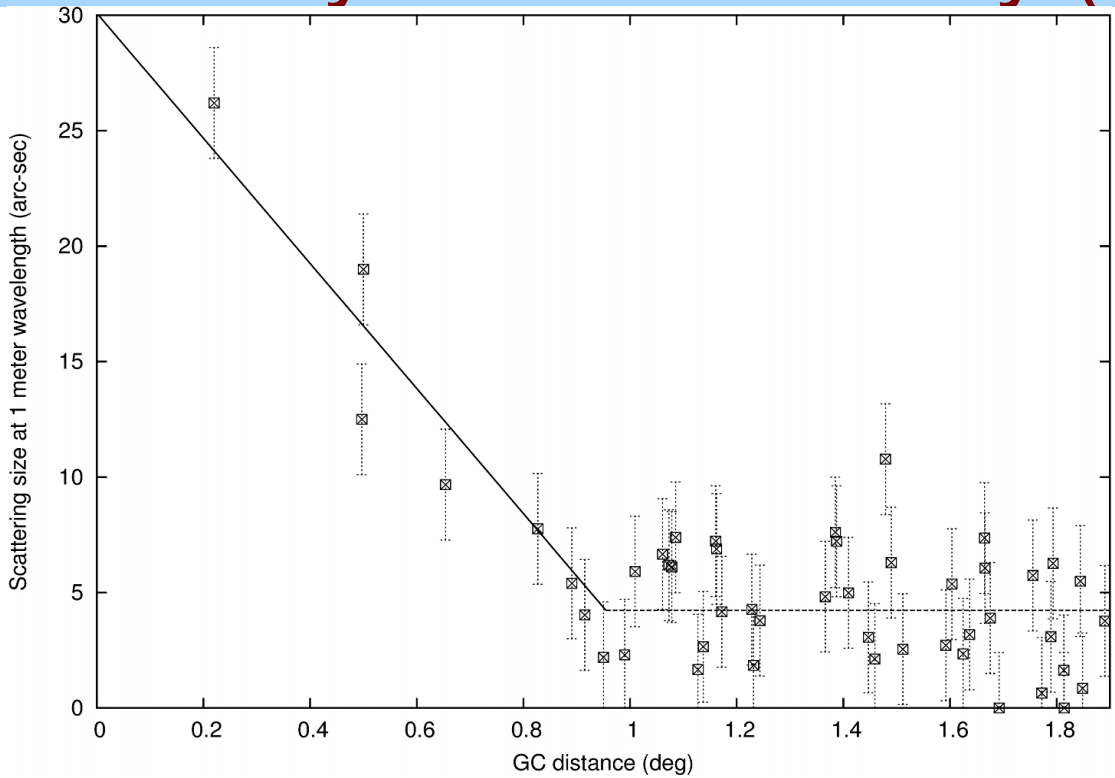
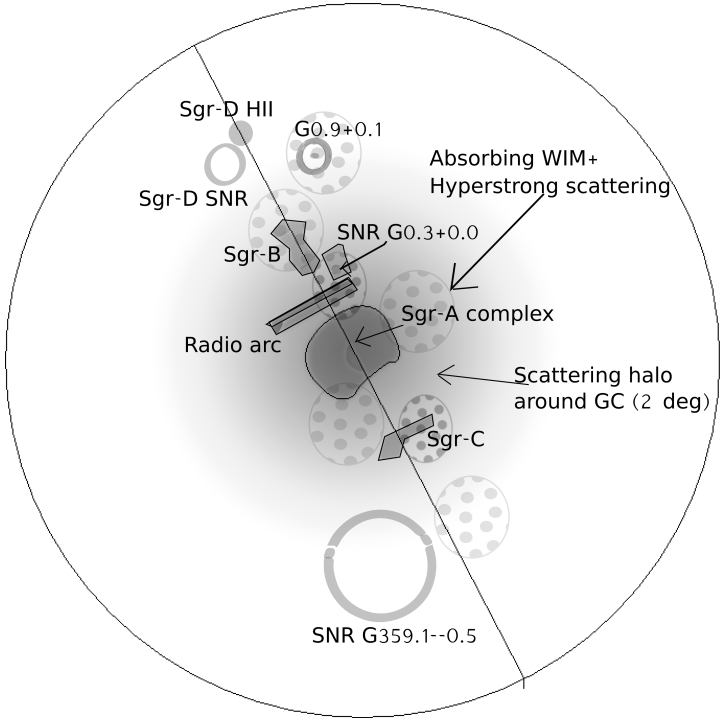
Electron density near the Galactic centre (P14) by Subhashis Roy (NCRA, India)





- Scattering diameter of extragalactic sources decrease linearly with GC distance up to ~1° and are <10 times than prediction of the Hyperstrong Scattering medium within ~0.5° (NE2001) of GC.
- Ionised surfaces of molecular clouds cause heavy scattering. GC molecular clouds have a width ~0.2° in '*b*'.
- Most of the extragalactic sources within 0.5° from GC are not seen through the Hyperstrong Scattering screen.