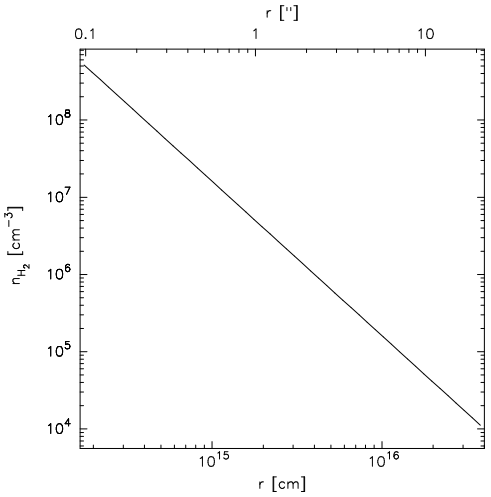
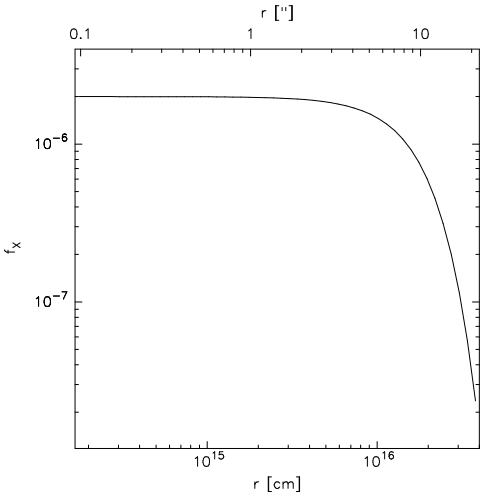
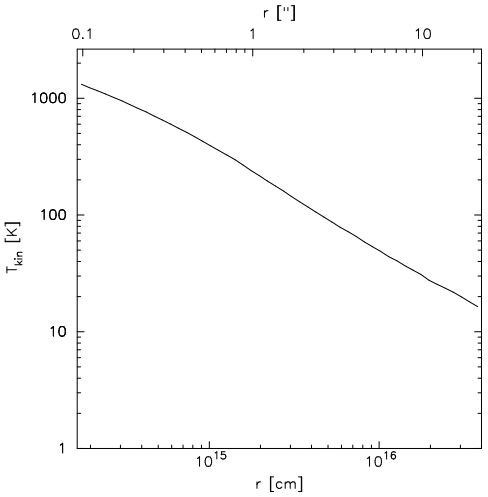
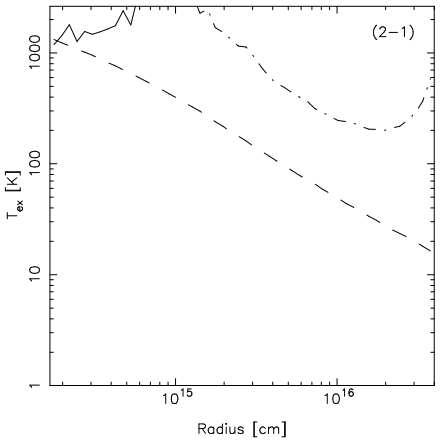
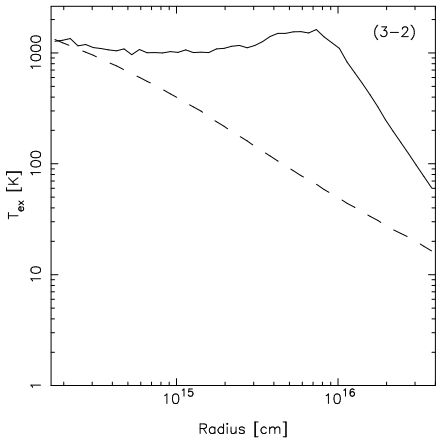
Source: **CW Leo**
Code: **MCP** **Molecule: sis@rovib**
ene lev=82 rad trans=160 coll trans=820
Niter=25 Nvol=52 Nphot=5000 Nempty=6
Stellar parameters:
L_*=9600 $L_\odot$ R_*=5.73e+13 cm T_*=2000 K
V_*=−26.5 km s^{-1} d=120 pc
CSE parameters:
R_e=4.00e+16 cm R_i=1.67e+14 cm
$\dot{M}$=1.5e−05 $M_\odot$ yr^{-1} V_∞=14.0 km s^{-1}
X=2.00e−06 R_0=1.80e+16 cm R_e=0.00e+00 cm
V_t=1.0 km
Dust parameters:
L_{ir}=0 $L_\odot$ R_{ir}=1.00e+10 cm T_{ir}=0.0 K
Ψ=1.5e−02 ρ_d=2.00 g cm^{-3} a_d=5.0e−02 μm
Q=3.0e−02 h=1.50e+00 v_{rad}=2.4 km s^{-1}
K_{pe}=1.0e−26 erg s^{-1}

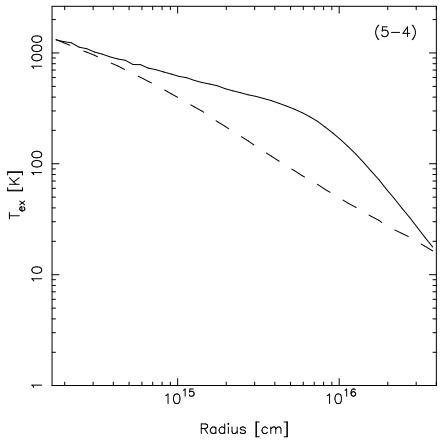


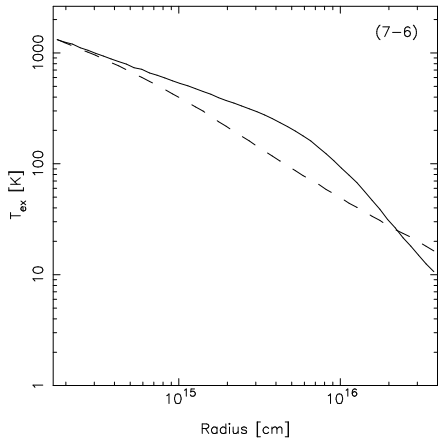


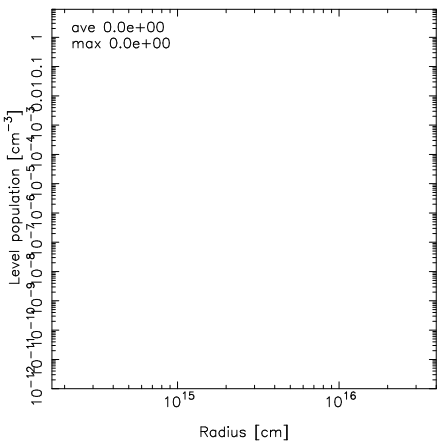


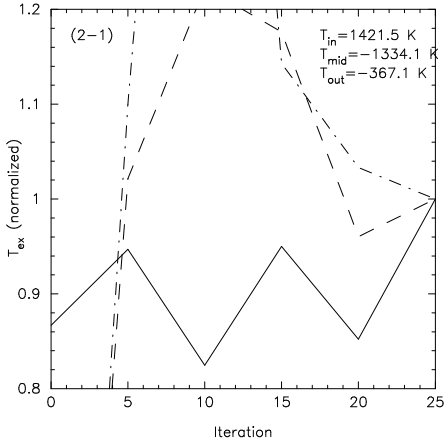


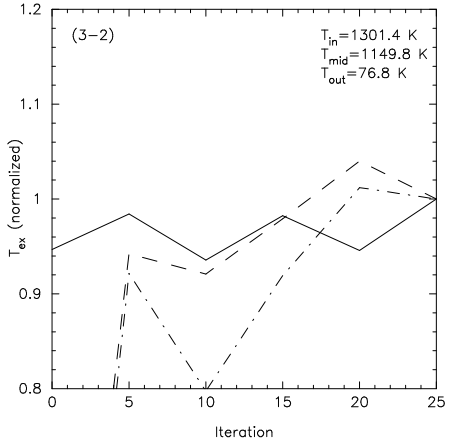


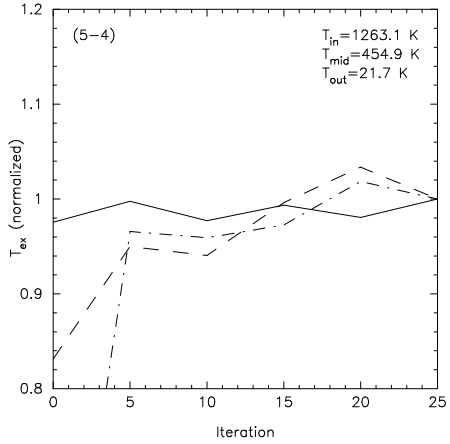


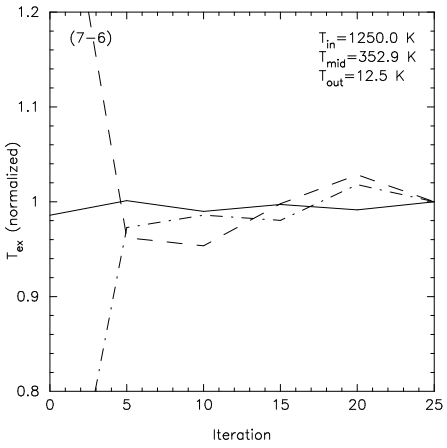


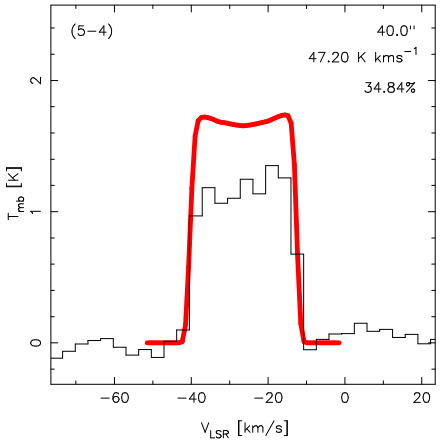












Model differs from observations by 34.8%

χ^2_{tot}= 3.04