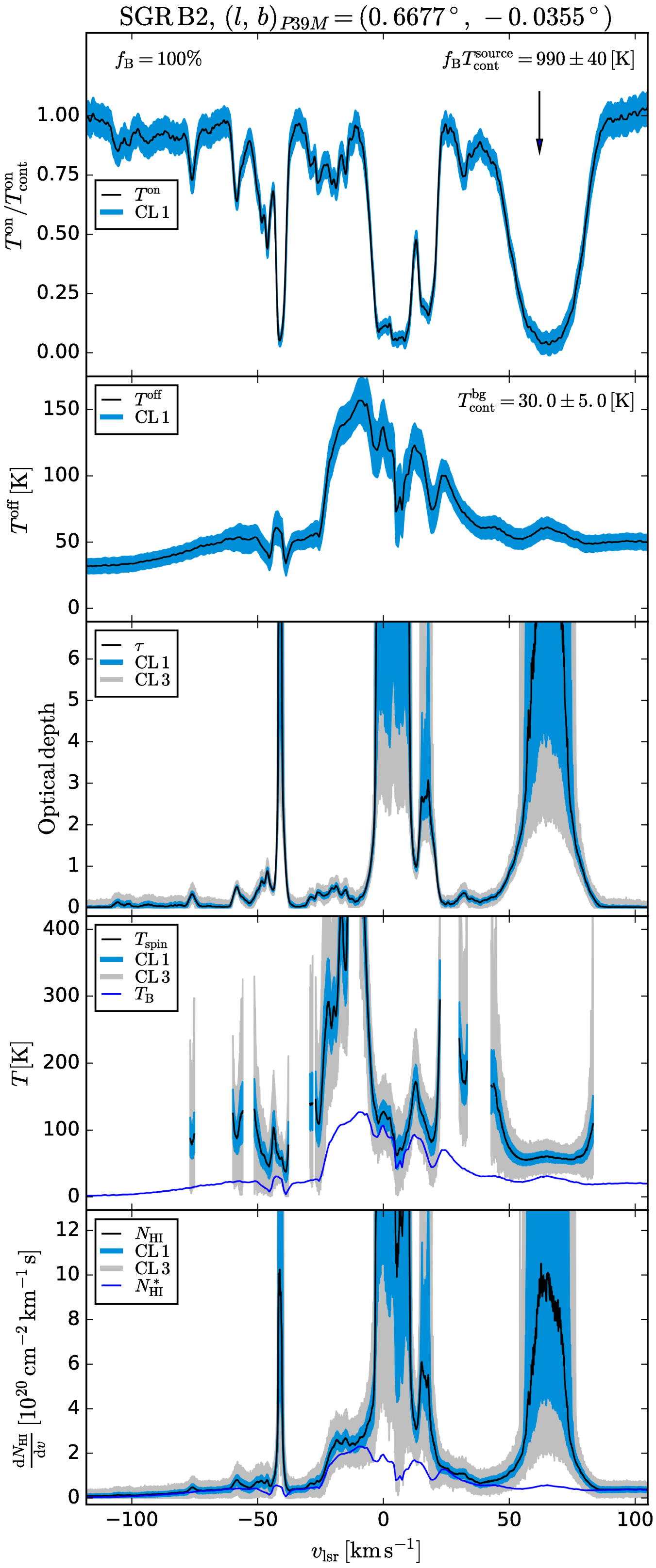
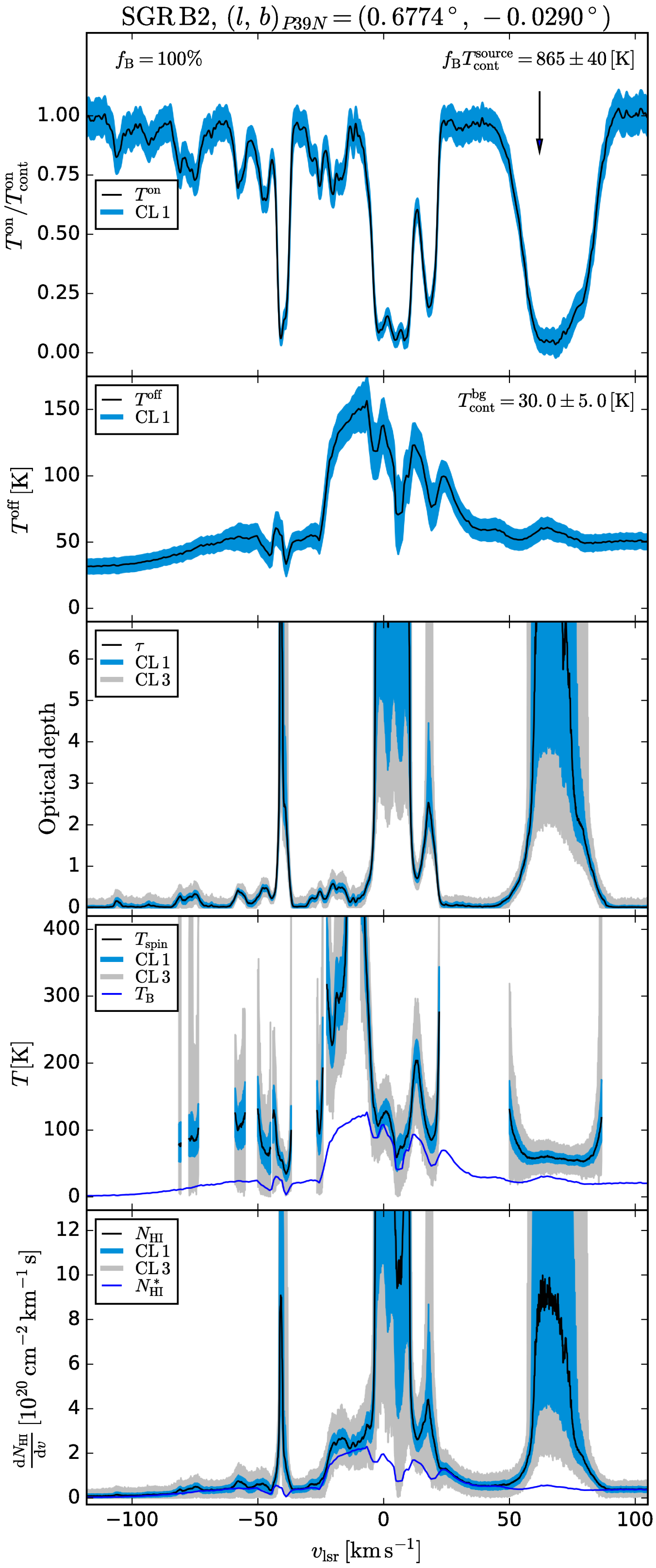

SGR B2, $(l,\,b)_{P39M} = (0.6677^\circ,\ -0.0355^\circ)$
$f_\mathrm{B} = 100\%$
$f_\mathrm{B} T^\mathrm{source}_\mathrm{cont} = 990 \pm 40$ [K]
$T^\mathrm{on}/T^\mathrm{on}_\mathrm{cont}$
T^on
CL 1
$T^\mathrm{bg}_\mathrm{cont} = 30.0 \pm 5.0$ [K]
T^off [K]
T^off
CL 1
Optical depth
τ
CL 1
CL 3
T [K]
T_spin
CL 1
CL 3
T_B
$\frac{\mathrm{d}N_\mathrm{HI}}{\mathrm{d}v}$ $[10^{20}\,\mathrm{cm}^{-2}\,\mathrm{km}^{-1}\,\mathrm{s}]$
N_HI
CL 1
CL 3
N^*_HI
v_lsr $[\mathrm{km\,s}^{-1}]$
−100
−50
0
50
100


SGR B2, $(l,\,b)_{P39N} = (0.6774^\circ,\ -0.0290^\circ)$
$f_\mathrm{B} = 100\%$
$f_\mathrm{B} T^\mathrm{source}_\mathrm{cont} = 865 \pm 40$ [K]
$T^\mathrm{on}/T^\mathrm{on}_\mathrm{cont}$
T^on
CL 1
$T^\mathrm{bg}_\mathrm{cont} = 30.0 \pm 5.0$ [K]
T^off [K]
T^off
CL 1
Optical depth
τ
CL 1
CL 3
T [K]
T_spin
CL 1
CL 3
T_B
$\frac{\mathrm{d}N_\mathrm{HI}}{\mathrm{d}v}$ $[10^{20}\,\mathrm{cm}^{-2}\,\mathrm{km}^{-1}\,\mathrm{s}]$
N_HI
CL 1
CL 3
N^*_HI
v_lsr $[\mathrm{km\,s}^{-1}]$
−100
−50
0
50
100