

Figure 1: Brightness temperature emission maps of the Galactic plane in CO $J = 0 \rightarrow 1$ transition from Dame et al. (2001). Also labelled are a selection of morphological features. Due to the significantly weaker emission of the CO line, we have integrated through $b \pm 2^\circ$.

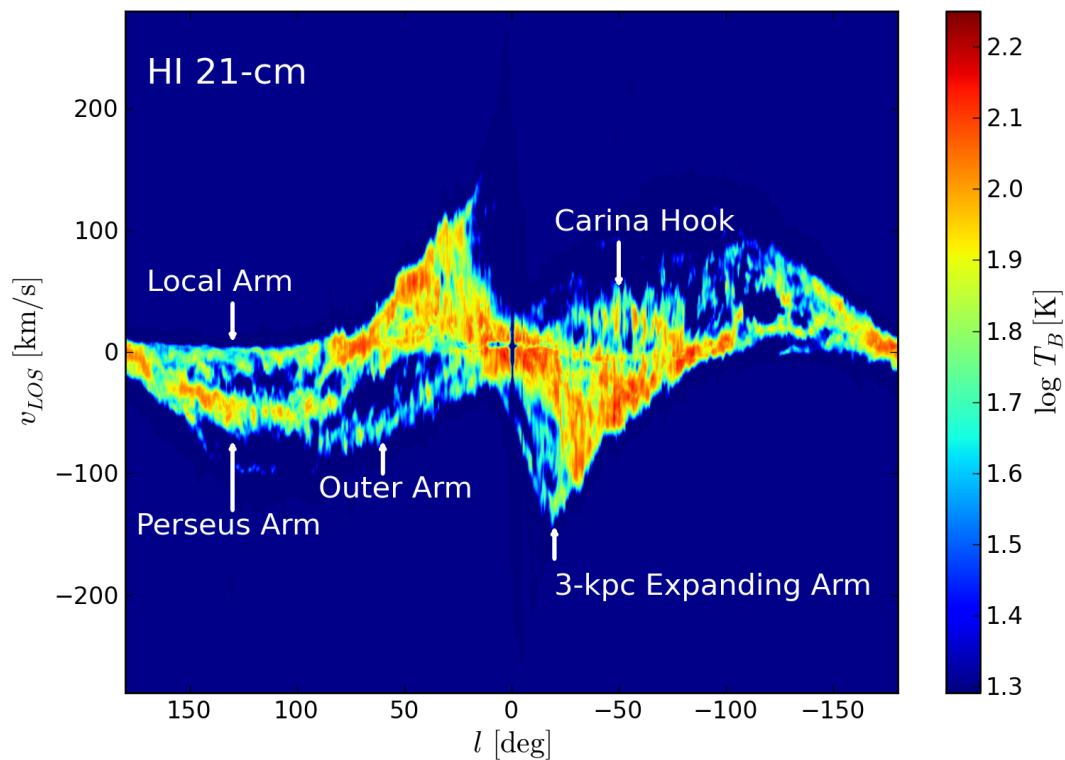


Figure 2: Brightness temperature emission maps of the Galactic plane in HI 21-cm transition from Kalberla et al. (2005). Also labelled are a selection of morphological features