



FIG. 3.—Longitude-velocity map of CO emission integrated over a strip $\sim 4^\circ$ wide in latitude centered on the Galactic plane (see §2.2)—a latitude range adequate to include essentially all emission beyond the Local spiral arm (*i.e.*, at $|v| > 20 \text{ km s}^{-1}$). The map has been smoothed in velocity to a resolution of 2 km s^{-1} and in longitude to a resolution of $12'$. The sensitivity varies somewhat over the map, since each component survey was integrated individually using moment masking at the $3\text{-}\sigma$ level (see §2.2).