



FIG. 4.—Autocorrelation functions for the Galactic and cosmic signals at 53 GHz from the subtraction technique are shown for $|b| > 20^\circ$. The synchrotron and dust signals are weak. Smoot et al. (1992) show the autocorrelation function for the 53 GHz map with no Galactic signal removed. The removal of modeled Galactic emission leaves the autocorrelation function virtually unchanged. Instrument noise dominates the cosmic and free-free signals at large angular separations; since these signals are derived from the same DMR data, their noise is correlated.