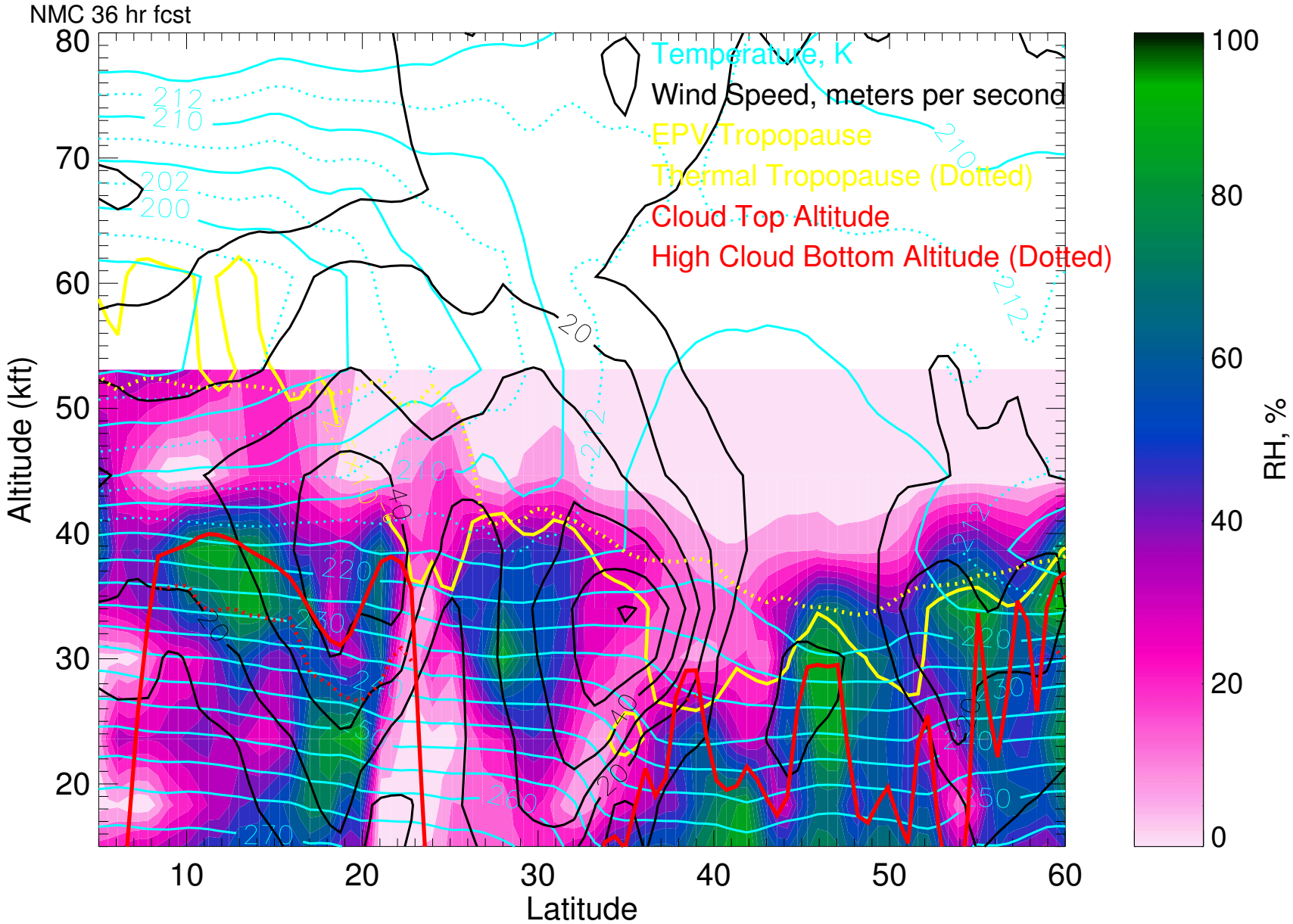X-Sect along HIRDLS_060322 track for 06032012 meteorology