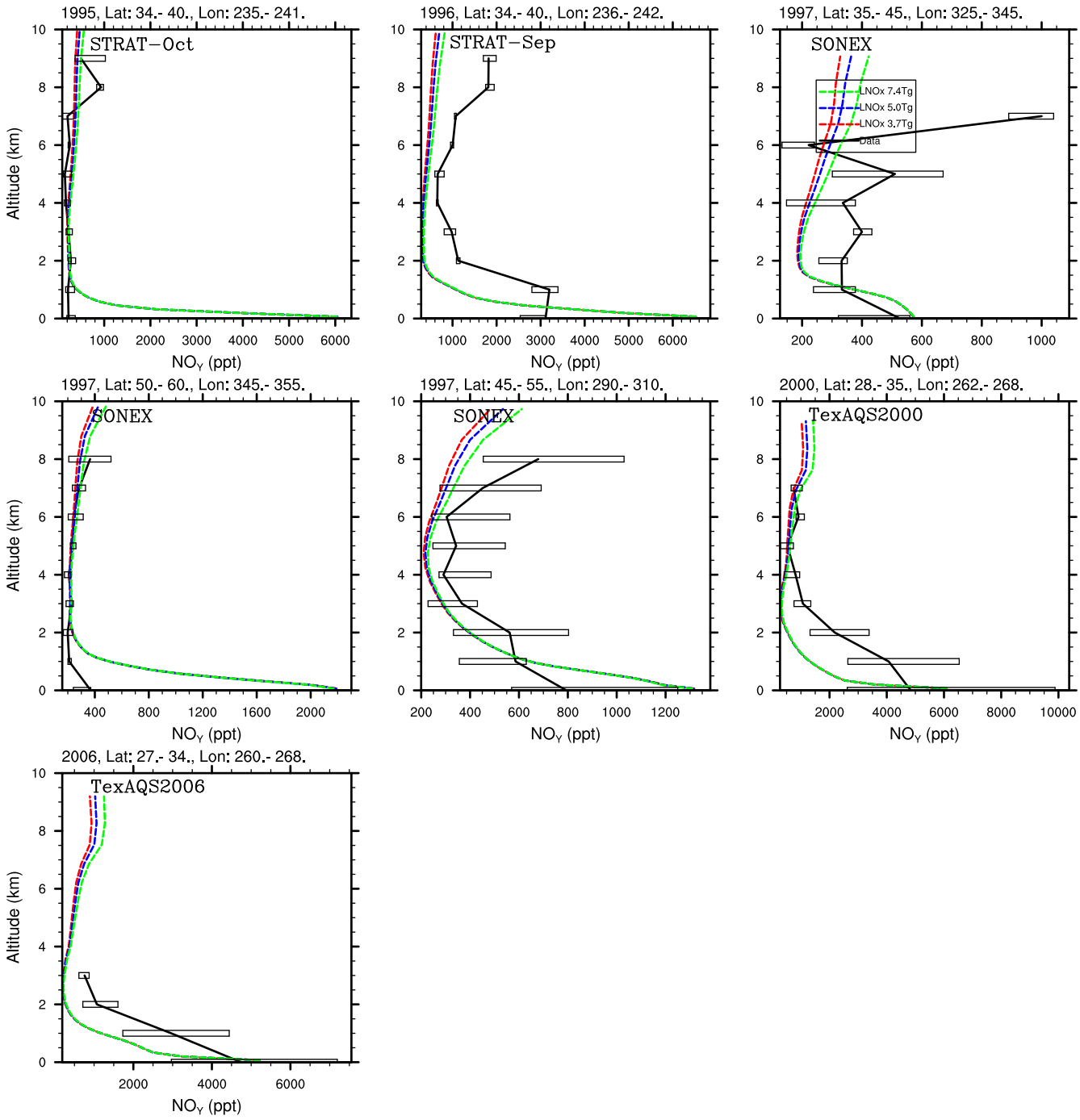Northern Hemisphere Midlat SON NO_Y