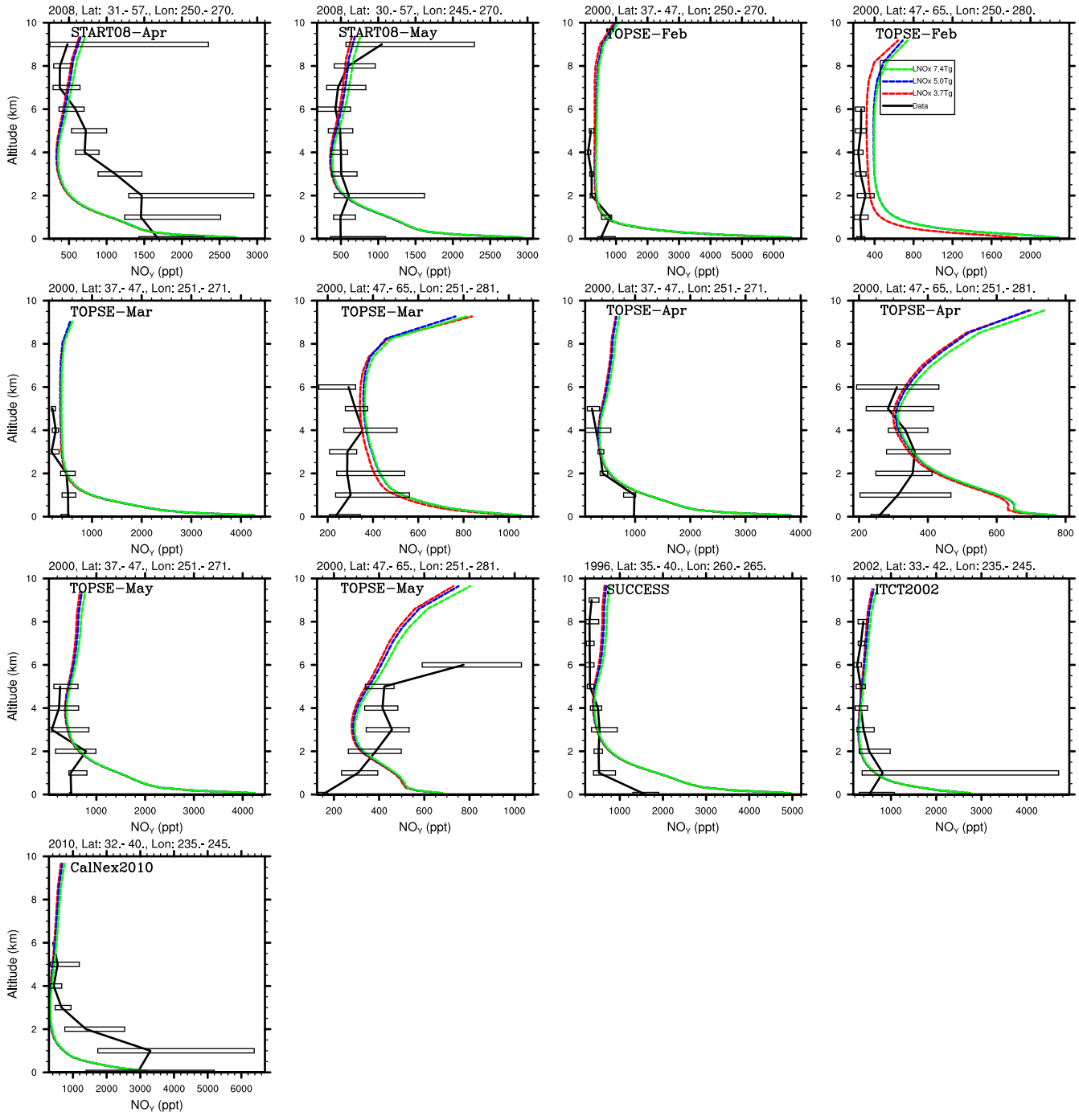Northern Hemisphere Midlat MAM NO_Y