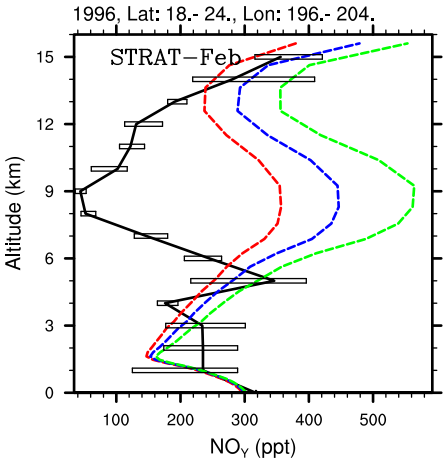Tropics MAM NO_Y