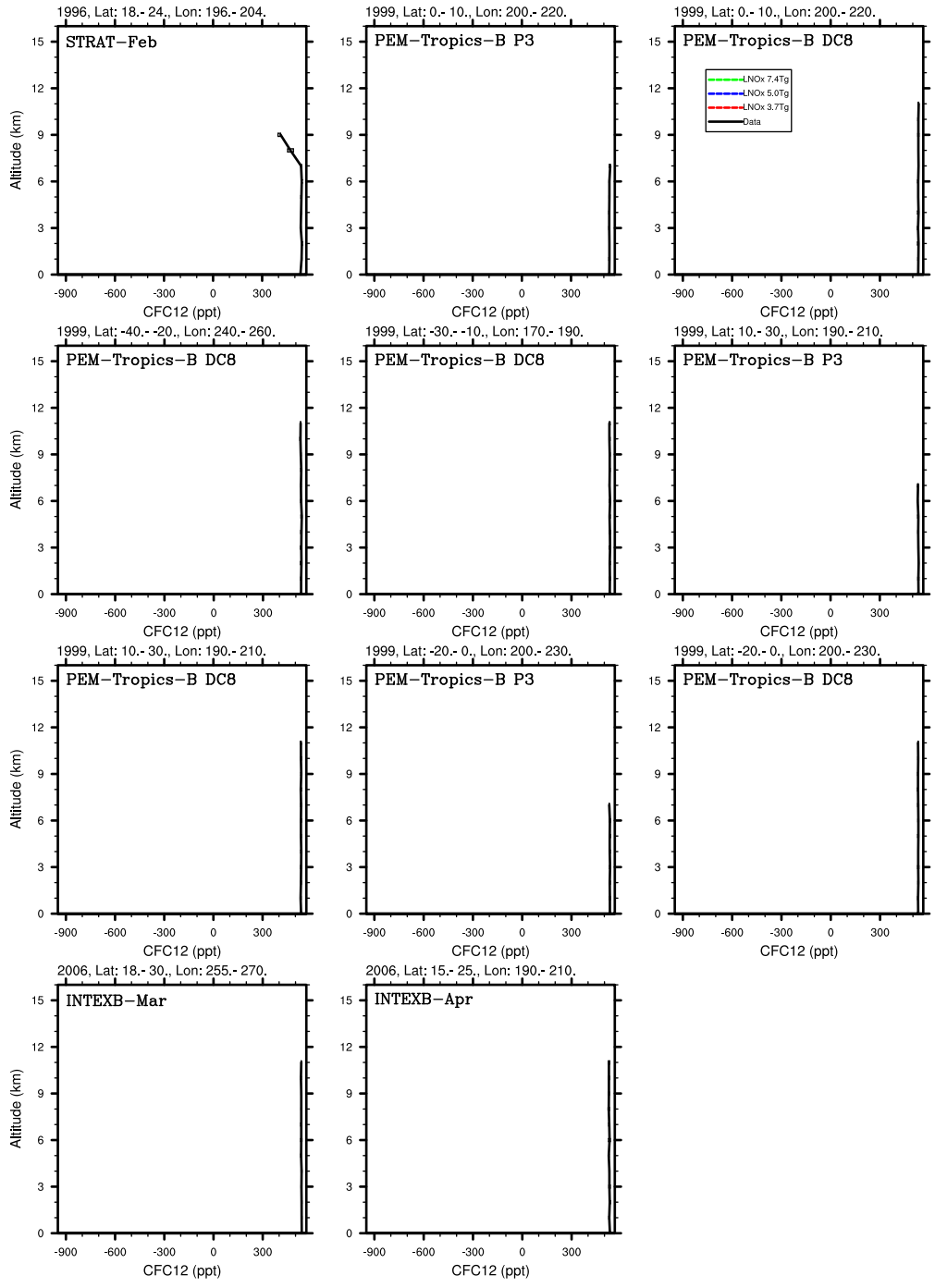Tropics MAM CFC12