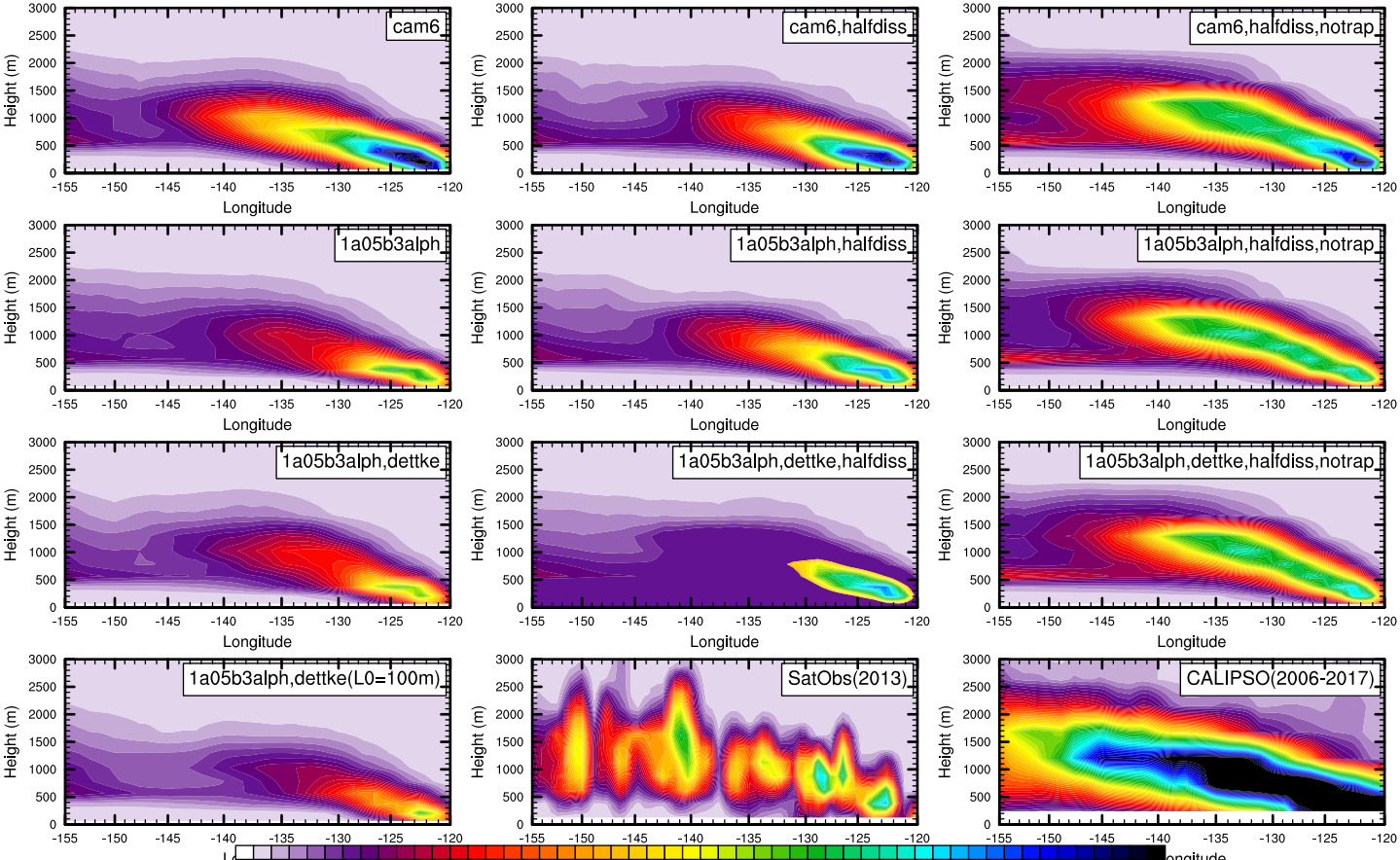MAGIC transect, JJA (1998-2007)