Trapped protons according to the AP-8 model, at 1500Km of height  $10^{4}$ 75 -50 - $10^{3}$ Latitude [Degrees] 25 -0 -- 10<sup>2</sup> **-**25 -50 -<del>-75</del> -L <sub>10</sub>0 -150-100-50 150 50 100 Longitude [Degrees]