



Plate 26. Contour plots of the GIRE/DG83 model $E > 10$ MeV integral proton (left) and $E > 1$ MeV electron (right) fluxes for the jovian magnetosphere radiation region. The model provides the flux as a function of position, energy, and pitch angle. The fluxes presented here have been integrated over pitch angle. Note that outside the contour of $L = 12$, the proton model is set to 0, whereas the electron model fluxes outside $L = 16$ are only approximate since they are not considered trapped in the model (see DG83 for details). Figure courtesy of I. Jun.

Accompanies chapter by Paranicas et al. (pp. 529–544).