Electron Pitch Ansotropy Demo

- Anisotropic: OB < 30°

-> Nx=0. < Nx=90.

Where X = electron pitch angle

08 = Spacecraft pitch angle

B-Aeld

Since $n_{\kappa=0} < n_{\kappa=90}$;

then: $n_1 > n_2 > n_3 > n_4$

- Isotrepic: 108 < 30°

- N1 _

1,

-> Nx=00 = Nx=900

B-field \rightarrow Since $N_{\alpha=0}$ = $N_{\alpha=90}$, then:

 $N_1 = N_2 = N_3 = N_4$