



Occurrence frequency and fluence of TGFs

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The distribution of counts pr TGF by RHESSI and FERMI

are both affected by instrument and/or trigger limitations.

Assuming that the distribution of photons pr TGF is somewhere in between the two measured distributions of counts, we can make estimates that are consistent with RHESSI deadtime estimates and Fermi trigger algorithm limitations.

Finally we use this information to make an estimate of the electron flux produced in an average RHESSI TGF.