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## Why do I get the following warnings?

```
WARNING: OSIP file contains invalid data for the region  
512<=CHIPX<=768 608<=CHIPY<=640 at 0.1 keV.  
WARNING: OSIP file contains invalid data for the region  
512<=CHIPX<=768 608<=CHIPY<=640 at 0.277 keV.
```

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This warning is innocuous. Events at energies  $< 0.3$  keV are pretty much outside the supported range of wavelength by HETG/ACIS-S (the events would fall off the chips). The gARFs should be fine for use in the analysis.

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URL:  
[http://cxc.harvard.edu/ciao3.4/faq/fullgarf\\_invaliddata.html](http://cxc.harvard.edu/ciao3.4/faq/fullgarf_invaliddata.html)  
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