

URL: <u>http://cxc.harvard.edu/ciao3.4/faq/ape\_cti.html</u> Last modified: 26 October 2007

## What does this warning mean?

```
# acis_process_events (CIAO 3.4): WARNING: No files found matching
CALDB search:
    tel=CHANDRA
    inst=ACIS
    det=-
    filt=-
    product=CTI
    start_date=1999-08-20T00:07:44
    start_time=00:07:44
    stop_date=1999-08-20T02:26:38
    stop_time=02:26:38
    query=-
# acis_process_events (CIAO 3.4): WARNING: PROBLEM READING CTIFILE, CTI
ADJUSTMENT WILL NOT BE APPLIED.
```

The most common cause for seeing this warning is that the observation does not contain -120C data. Since the CTI correction is only calibrated for this focal place temperature, it is not possible to use it on other observations. Note that this is *not an error*; if no CTI file is found, acis\_process\_events continues running as if apply\_cti=no and produces a valid output file that has not been CTI-corrected.

The <u>Apply the ACIS CTI Correction thread</u> and <u>why topic</u> have more information on the correction.

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