## FATAL LATEX COMPILATION ERROR(s)

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To view full GitHub Actions output, click on item at top of list here: https://github.com/pmarcum/SAUNAS\_III/actions

ERRORS IN main.tex error: main.tex: 129: Undefined control sequence! undefined control sequence. ... time} & \colhead {Filter} & \thead [t]{\lambda } & \thead [... \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. ...Band} &  $t[t]{\nu} & t[t]{Obs. date} \ (1) & (2)...$ \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. ...\hline \thead [t]{Obs. ID} & \thead [t]{Array} & \thead [t]{Ex... \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. ...\hline \thead [t]{Obs. ID} & \thead [t]{Instrument} & \thead [... \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. ...\thead [t]{} & \colhead {}\\\hlin... \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. ...f {ALMA Radio Telescope}}} & \thead [t]{} & \colhead {} & \the... \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. ...re time} & \colhead {Band} & \thead [t]{\nu } & \thead [t]{O... \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. ...s. ID} & \thead [t]{Array} & \thead [t]{Exposure time} & \colh... \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. ...} &  $t = [t]{Instrument} & t = [t]{Exposure time} & \\$ \enddata

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\enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. a) \Chandra \ X-ray Observatory 1.129 \enddata \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. read> \thead 1.129 \enddata \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. \@sharp ->\thead [t]{\textbf {a) \Chandra \ X-ray Observatory}} 1.129 \enddata \enddata error: main.tex: 129: Undefined control sequence ! undefined control sequence. \@ sharp ->\thead [t]{b) \textbf {\emph {Hubble} Space Telescope}} 1.129 \enddata \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. \@sharp ->\thead [t]{c) \textbf {ALMA Radio Telescope}} 1.129 \enddata \enddata error: main.tex: 129: Undefined control sequence! undefined control sequence. \@tablecaption ->\Chandra, \Hubble, and ALMA archival datasets \label {tab... \enddata error: main.tex: 129: Undefined control sequence ! undefined control sequence. \pt@head ...&  $thead[t]{}$  &  $colhead{}$  &  $thead[t]{}$  &  $colhead{}$ \enddata error: main.tex: 129: Undefined control sequence ! undefined control sequence. \pt@head ...ID} & \thead [t]{Instrument} & \thead [t]{Exposure time} & \colh... \enddata error: main.tex: 129: Undefined control sequence ! undefined control sequence. \pt@head ...\ \hline \thead [t]{Obs. ID} & \thead [t]{Instrument} & \thead [... \enddata error: main.tex: 129: Undefined control sequence ! undefined control sequence. \pt@head ...de} & \thead [t]{Count rate} & \thead [t]{Obs. date}\\ \colhead ... \enddata error: main.tex: 129: Undefined control sequence ! undefined control sequence. \pt@head ...handra \ X-ray Observatory \} \& \thead [t] \{ \} & \colhead \{ \} & \the... \enddata error: main.tex: 129: Undefined control sequence ! undefined control sequence. \pt@head ...sure time} & \colhead {Mode} & \thead [t]{Count rate} & \thead [... \enddata error: main.tex: 130: Undefined control sequence! undefined control sequence. ...4. \emph {b) Middle table}: \Hubble \ observations that includ... \tablecomments{\Chandra, \Hubble, and ALMA archival datasets analyzed in this work. EVLA processed radio maps are available at the CHANG-ES project webpage:

\url{https://projects.canfar.net/changes/ngc-5084/}. \emph{a) Top table}: \Chandra/ACIS

observations available within 10~arcmins of NGC\,5084, retrieved from the \Chandra\ Data Archive, as of January 2024. \emph{b} Middle table}: \Hubble\ observations that include the core of NGC\,5084, retrieved from MAST, as of January 2024. \emph{b} Bottom table}: ALMA observations of NGC\,5084 retrieved from ALMA Science Portal. Col.(1) Observation ID; Col.(2) instrument or configuration; Col.(3) total exposure time per observation; Col.(4) observing mode, filter or band; Col.(5) average count rate, wavelength or frequency range; Col.(6) exposure start date.}

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\section{Background}

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warning: main.tex: 81: Overfull \hbox (81.14413pt too wide) in paragraph at lines 80--81 Overfull \hbox (81.14413pt too wide) in paragraph at lines 80--81 \caption{Regions assigned for spectral analysis. \emph{Left panel:} White contours in the left panel represent the [2, 3, 5, 7, 10]\$\sigma\$ detection limits in the 0.3--2.0 keV band from Chandra/ACIS. The slit-shaped regions (1.5 arcsec wide) represent the APO/DIS optical spectra, defined to align with the major axis of the galaxy and the major axis of the circumnuclear disk. The circular core region, shown in the zoomed image, has a 3~arcsec radius. The RGB background image was generated using the \$gri\$ observations from Pan-STARRS. \emph{Right:} Close-up view of the core regions, showing the apertures for optical 6dF spectra (\$R=3.4\$ arcsec), and the APO/DIS slit-spectra. The background image represents the flux intensity in the F475W band from HST/WFPC2.}

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