pdflatex -interaction nonstopmode -recorder -output-directory latex.out '/tmp/downloads/tmp_6132/SAUNAS-III Galaxy Scaling Relations of X-ray Diffuse Emission.tex'
CORE-AAS/aastex631.cls: warning: You have requested document class `CORE-AAS/aastex631',
/usr/share/texlive/texmf-dist/tex/latex/breakurl/breakurl.sty:48: warning: [breakurl] You are using breakurl while processing via pdflatex. \burl will be just a synonym of \url
/usr/share/texlive/texmf-dist/tex/latex/siunitx/siunitx.sty: warning: extra `}' in log; file names may be wrong
/usr/share/texlive/texmf-dist/tex/latex/siunitx/siunitx.sty: warning: extra `}' in log; file names may be wrong
/usr/share/texlive/texmf-dist/tex/latex/siunitx/siunitx.sty: warning: extra `}' in log; file names may be wrong
/usr/share/texlive/texmf-dist/tex/latex/etoolbox/etoolbox.sty: warning: [etoolbox] Patching '\begin' failed! '\AtBeginEnvironment' will not work
/usr/share/texlive/texmf-dist/tex/latex/etoolbox/etoolbox.sty: warning: [etoolbox] Patching '\end' failed! '\AtEndEnvironment' will not work
/usr/share/texlive/texmf-dist/tex/latex/etoolbox/etoolbox.sty: warning: [etoolbox] Patching '\end' failed! '\AfterEndEnvironment' will not work
/usr/share/texlive/texmf-dist/tex/latex/koma-script/scrextend.sty: warning: Command \@footnotemark has changed
/usr/share/texlive/texmf-dist/tex/latex/caption/caption.sty: warning: [caption] Unsupported document class (or package) detected, usage of the caption package is not recommended
/tmp/downloads/tmp_6132/SAUNAS-III:69: error: Command \longtable* already defined
    at \begin{document}
/tmp/downloads/tmp_6132/SAUNAS-
III: warning: [caption] \caption will not be redefined since it's already redefined by a document class or package which is unknown to the caption package
/tmp/downloads/tmp_6132/SAUNAS-III: warning: Label(s) may have changed. Rerun to get cross-references right
There were errors; /tmp/storage/compilation_6040/output.pdf not updated