pdflatex -interaction nonstopmode -recorder -output-directory latex.out '/tmp/downloads/tmp_6265/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/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/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
/tmp/downloads/tmp_6265/SAUNAS-III:74: warning: Overfull \hbox (15.35526pt too wide) (page 1)
/tmp/downloads/tmp_6265/SAUNAS-III:81: error: Output loop---200 consecutive dead cycles
    at
/tmp/downloads/tmp_6265/SAUNAS-III: warning: Overfull \vbox (351.61884pt too high) while \output is active (page 3)
/tmp/downloads/tmp_6265/SAUNAS-III: warning: Label(s) may have changed. Rerun to get cross-references right
There were errors; /tmp/storage/compilation_6170/output.pdf not updated