```
pdflatex -interaction nonstopmode -recorder -output-directory latex.out '/tmp/downloads/tmp_6274/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.sty: warning: [etoolbox] Patching '\end' failed! '\AtEndEnvironment' will not work
/usr/share/texlive/texmf-dist/tex/latex/etoolbox/etoolbox.sty: warning: [etoolbox] Patching 'lend' 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 /usr/share/texlive/texmf-dist/tex/latex/siunitx/siunitx.sty: warning: extra `}' in log; file names may be wrong
/tmp/downloads/tmp_6274/SAUNAS-III:33: error: Undefined control sequence
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/tmp/downloads/tmp_6274/SAUNAS-III:33: error: Argument of \@argswap has an extra }
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/tmp/downloads/tmp_6274/SAUNAS-III: warning: extra `}' in log; file names may be wrong
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/tmp/downloads/tmp_6274/SAUNAS-III:33: warning: Overfull \hbox (31.71373pt too wide) (page 1)
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   at ...@keys@format \@keys@name \@keywords \vrule depth 12pt width 0...
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/tmp/downloads/tmp_6274/SAUNAS-III:33: warning: Overfull \hbox (55.95883pt too wide) (page 1)
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/tmp/downloads/tmp_6274/SAUNAS-III: warning: Label(s) may have changed. Rerun to get cross-references right
There were errors; /tmp/storage/compilation_6178/output.pdf not updated
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