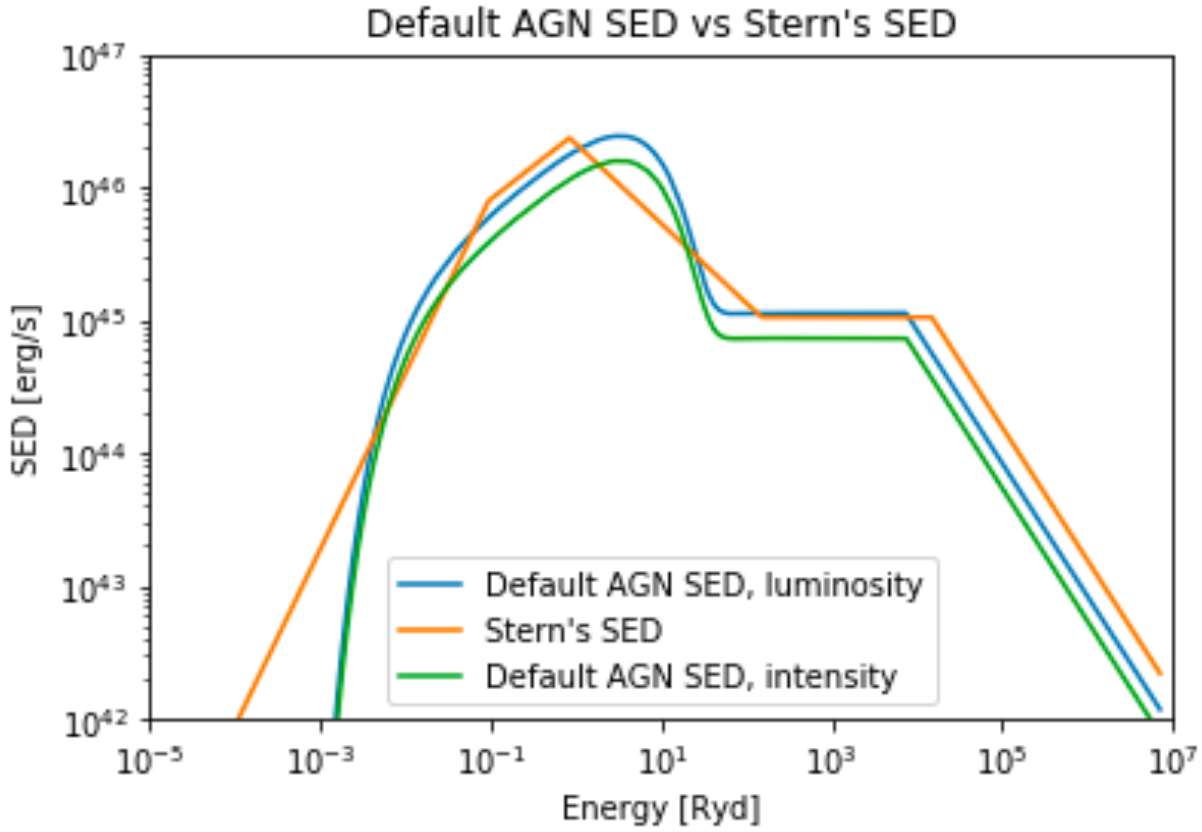
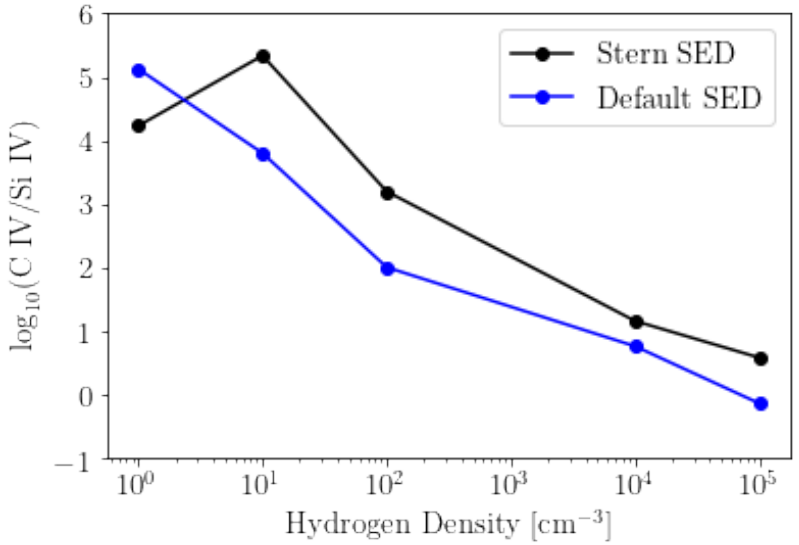
Input Files

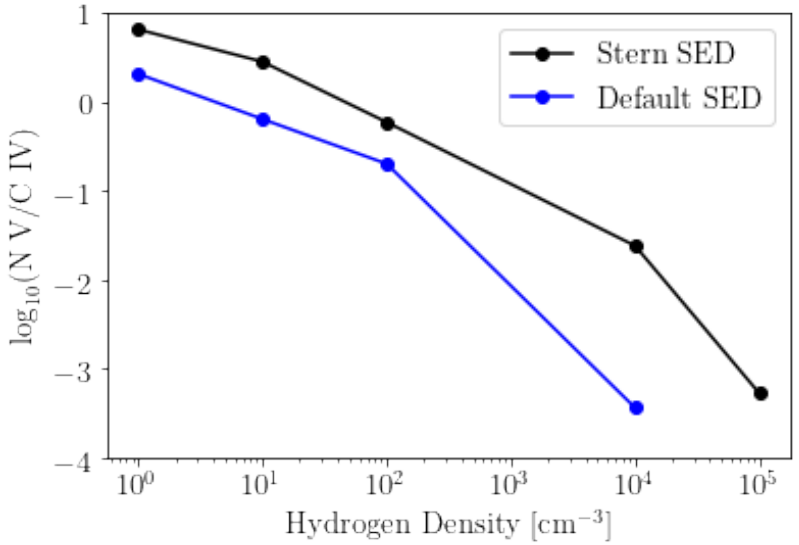
agn 6.00 -1.4 -0.5 -1.0 luminosity total 47 radius 4 parsec hden 3 # abundances ism metals and grains 1.000000 element nitrogen scale 1.000000 element helium scale 1.000000 element sodium scale 6.455500 # iterate to convergence max=10	agn 6.00 -1.4 -0.5 -1.0 phi(H) 11.8 radius 4 parsec hden 3 # abundances ism metals and grains 1.000000 element nitrogen scale 1.000000 element helium scale 1.000000 element sodium scale 6.455500 # iterate to convergence max=10	interpolate (7.517249 19.070000) (14.477121 21.366758) (15.435729 20.887454) (17.684730 17.289053) (19.684730 15.289053) (22.392310 9.873892) phi(H) 11.8 radius 4 parsec hden 3 # abundances ism metals and grains 1.000000 element nitrogen scale 1.000000 element helium scale 1.000000 element sodium scale 6.455500 # iterate to convergence max=10

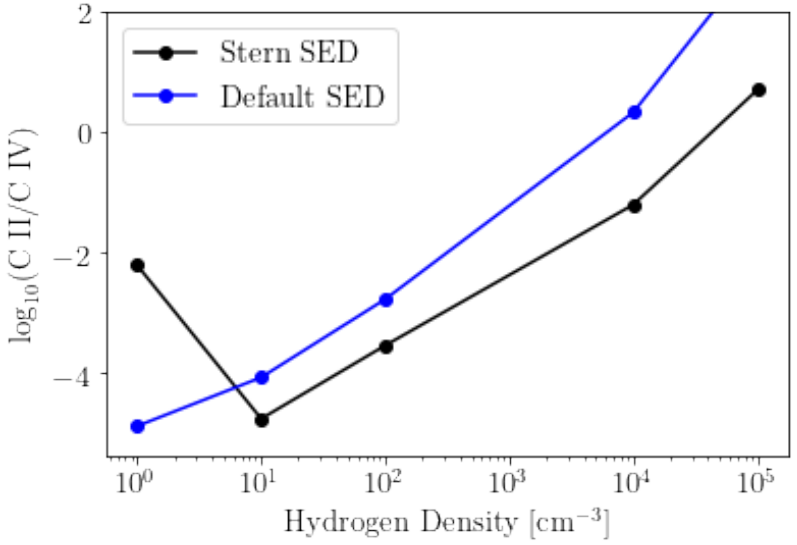
Incident Continuum Comparison

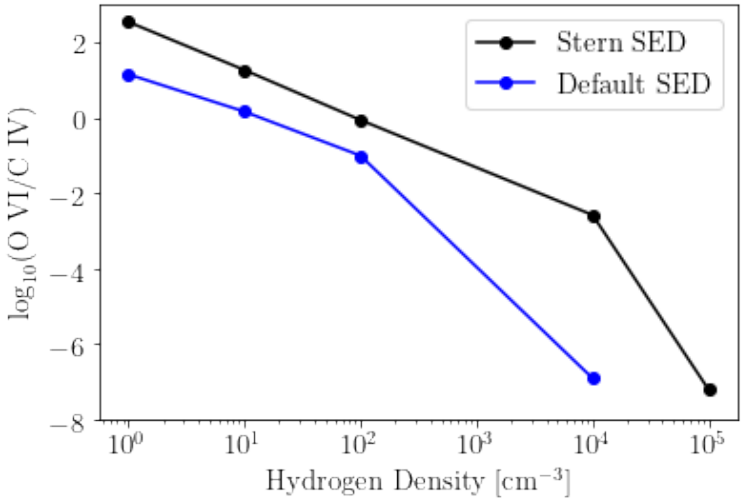


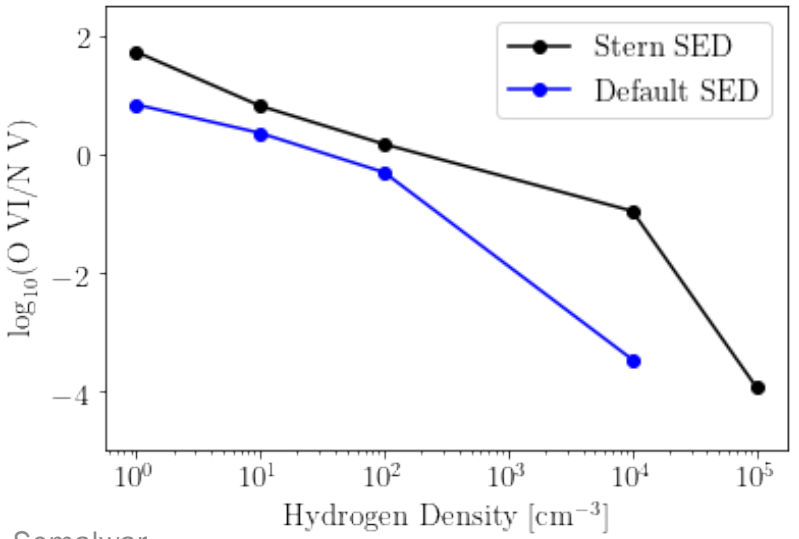
Line Ratios (luminosity for default case)



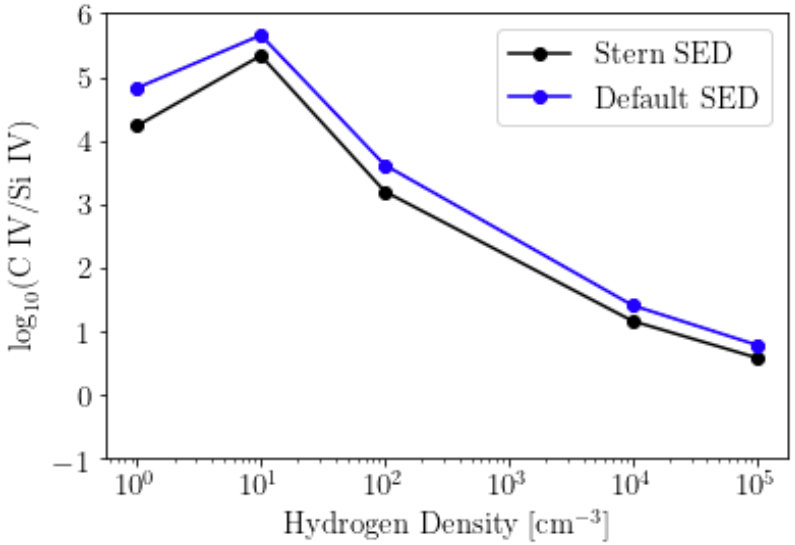


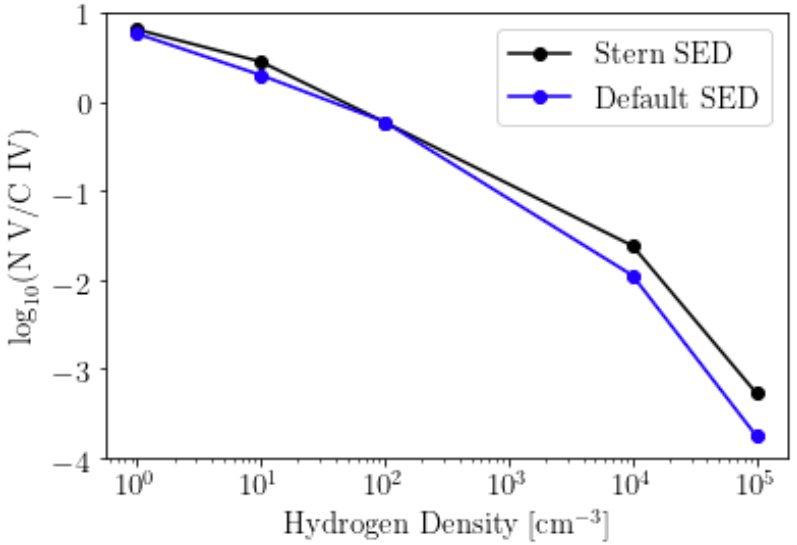


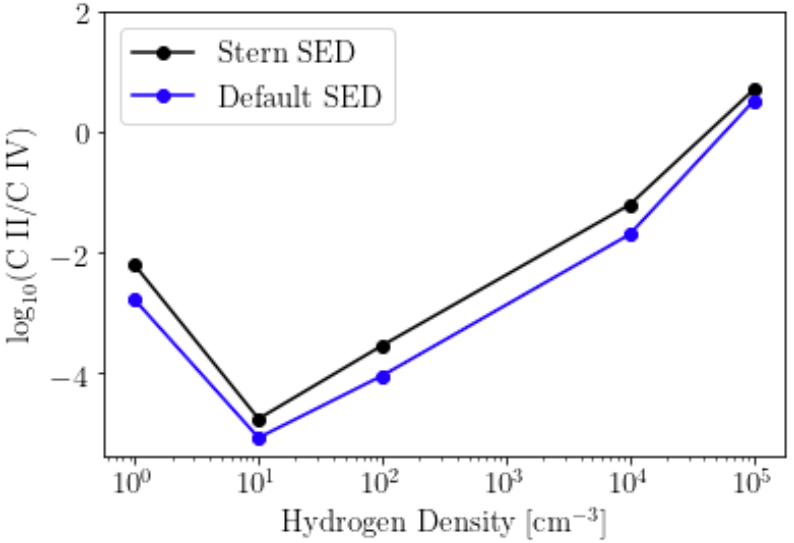


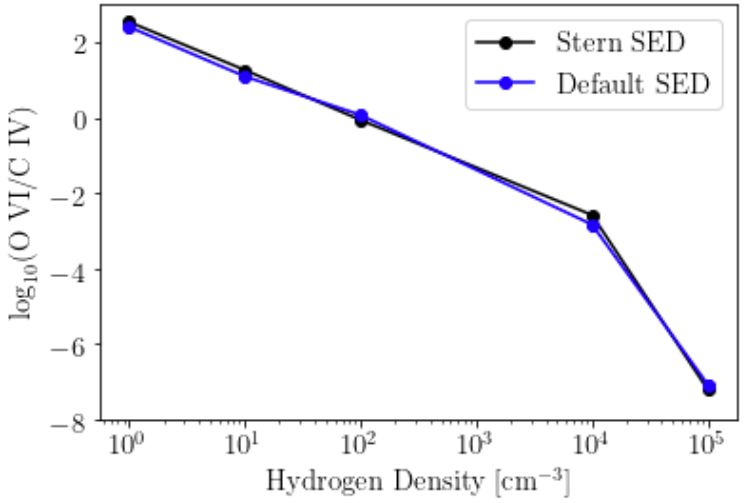


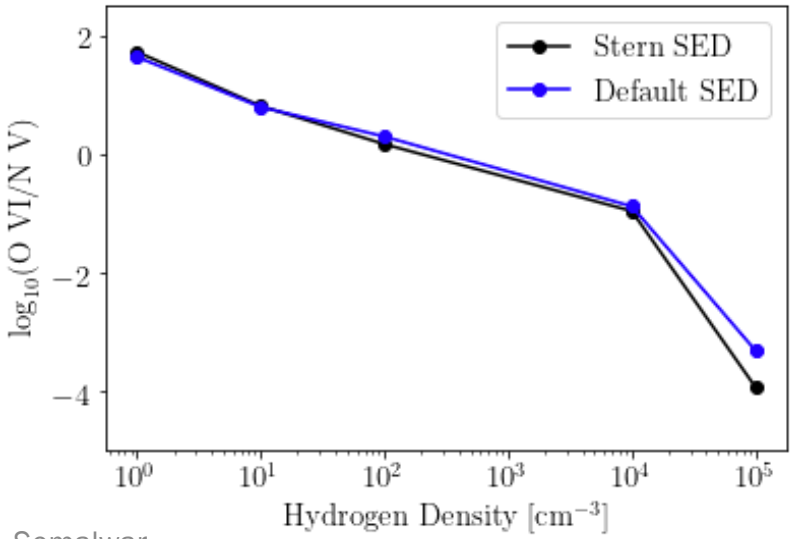
Line Ratios (intensity for default case)



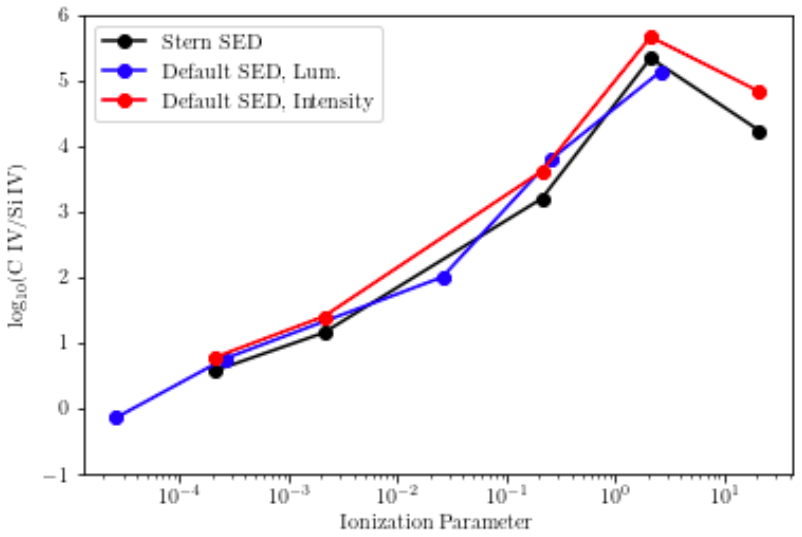








Line Ratios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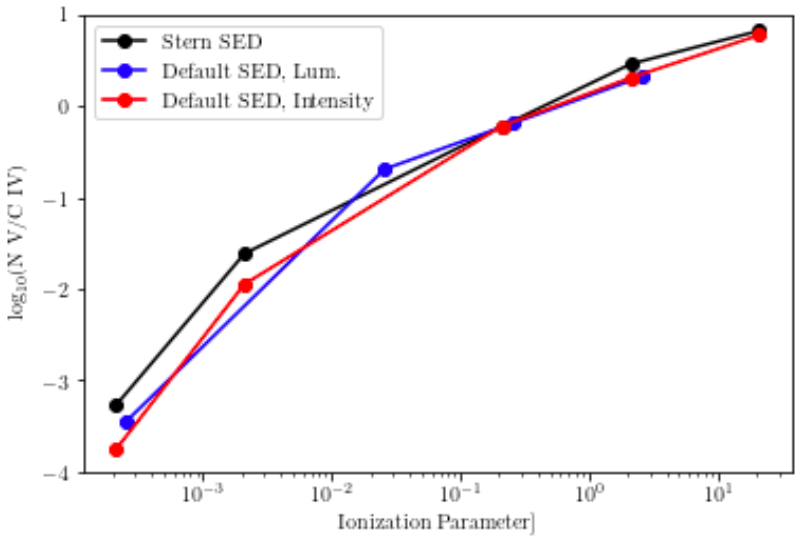
Default SED, Intensity
log10(C IV/Si IV)
Ionization Parameter


Stern SED
Default SED, Lum.
Default SED, Intensity
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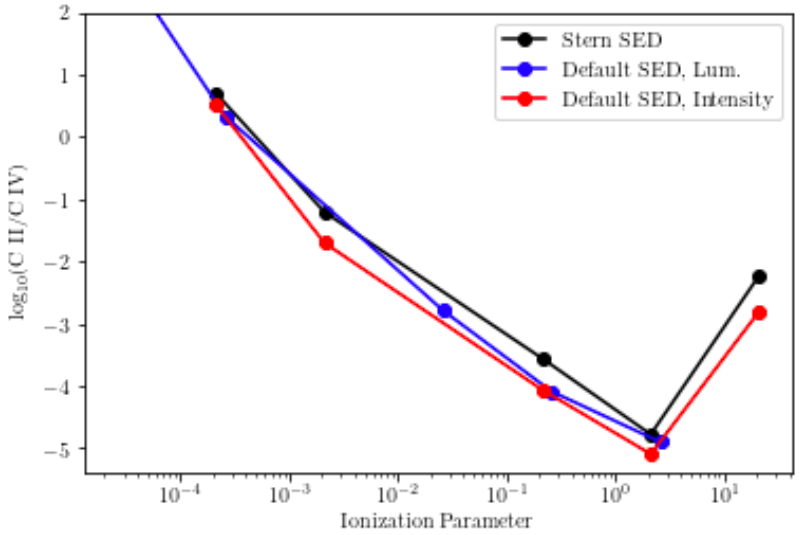
Ionization Parameter]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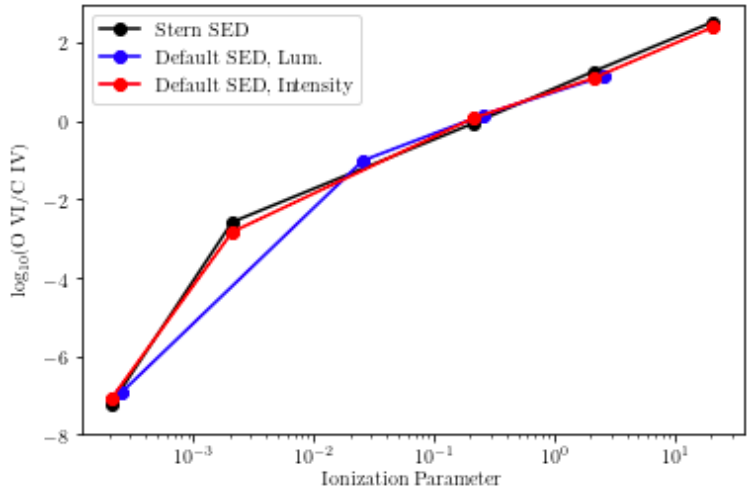
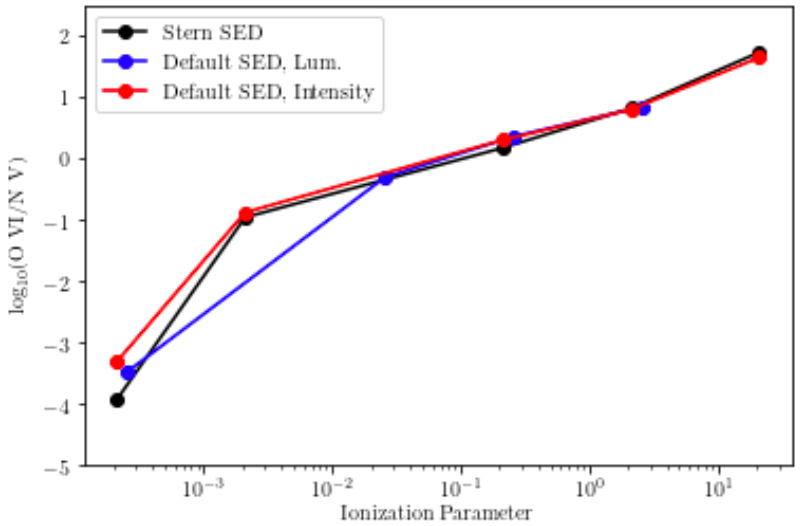

Stern SED
Default SED, Lum.
Default SED, Intensity
log10(O VI/C IV)
Ionization Parameter


Stern SED
Default SED, Lum.
Default SED, Intensity
log10(O VI/N V)
Ionization Parameter