yt Lightcone Observations

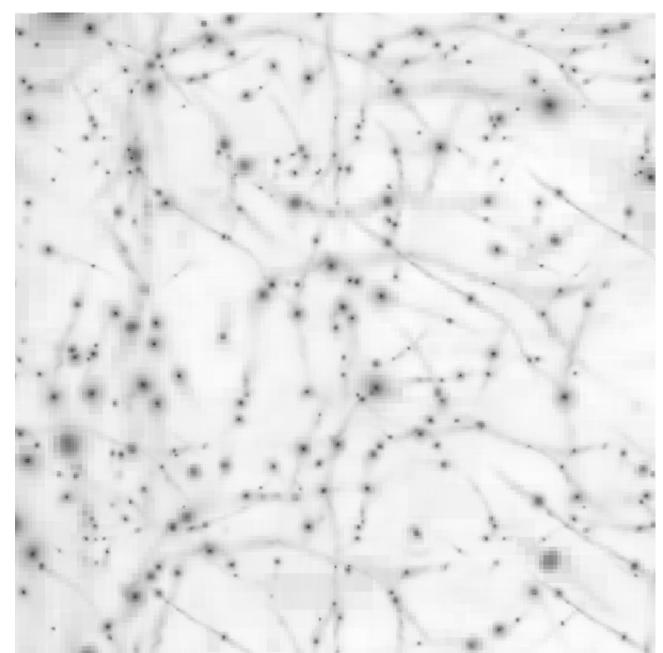
In this exercise we will construct a lightcone dataset, that uses the Enzo outputs at such intervals that it can construct a synthetic lightcone of data that extends from an initial to final redshift. This is particularly useful for construction mock catalogs of observed galaxies and clusters of galaxies. In this example we'll create two such datasets, one of the Sunyaev-Zel'dovich effect, and one of the X-ray emission. For more information, see the yt online documentation.

/home/skillman/local/yt-x86_64/src/yt-3.0/yt/analysis_modules/cosmological_observation/light_cone
/light_cone.py:359: RuntimeWarning: divide by zero encountered in log10
 only_on_root(write_image, np.log10(my_image),

Out[5]:

In [7]: Image("LC/LightCone_xray_emissivity.png")

Out[7]:



In []: