

# library-examples-nuclei-Copy1

March 28, 2018

```
In [1]: %matplotlib inline
import pynucastro as pyna

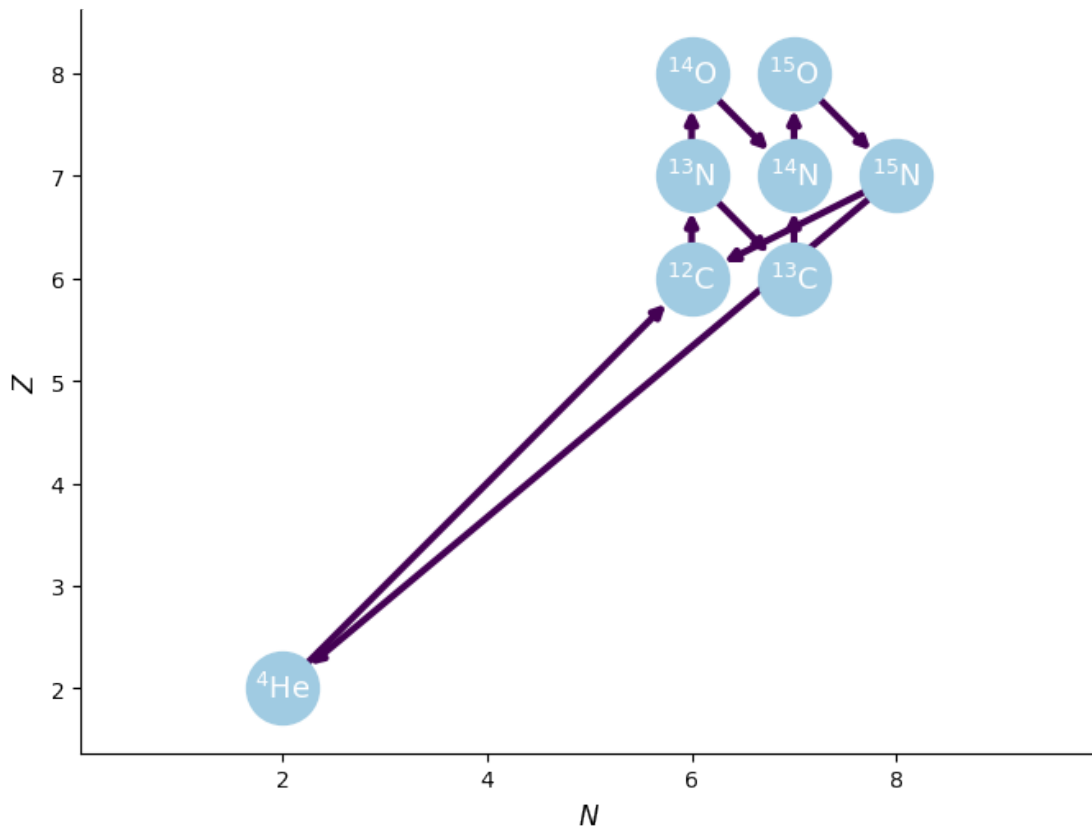
In [2]: mylibrary = pyna.rates.Library('20180201ReaclibV2.22')

In [3]: all_nuclei = ["p", "he4", "c12", "n13", "c13", "o14", "n14", "o15", "n15"]

In [4]: cno_library = mylibrary.linking_nuclei(all_nuclei, with_reverse=False)

In [5]: cno_network = pyna.networks.PythonNetwork(libraries=cno_library)

In [6]: cno_network.plot()
```



```
In [7]: cno_network.write_network('network_module.py')
```