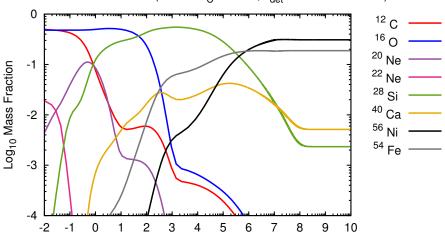Mass fractions vs. distance (Initial $X_{^{12}C} = 0.500$, $v_{det} = 1.165E+09$ cm/s)

Legend:
- ^{12}C — red
- ^{16}O — blue
- ^{20}Ne — purple
- ^{22}Ne — pink
- ^{28}Si — green
- ^{40}Ca — orange
- ^{56}Ni — black
- ^{54}Fe — gray

X-axis: Log_{10} Distance behind shock (cm)

Y-axis: Log_{10} Mass Fraction