The graph shows the ratio $C_{AV18+UIX}(k^*)/C_{AV18}(k^*)$ as a function of $k^*$ (MeV/c) for different values of $r_{eff}^{NN}$. The lines represent different values of $r_{eff}^{NN}$:

- $r_{eff}^{NN} = 1.4$ fm
- $r_{eff}^{NN} = 1.3$ fm
- $r_{eff}^{NN} = 1.2$ fm
- $r_{eff}^{NN} = 1.1$ fm
- $r_{eff}^{NN} = 1.0$ fm

The ratio $C_{AV18+UIX}(k^*)/C_{AV18}(k^*)$ is plotted along the y-axis, and $k^*$ (MeV/c) is plotted along the x-axis. The dashed line at $y=1$ indicates the ratio equals 1.