Spectral function at positive energy using only local part of DOM potential

differential equation method ----
k-space method ——

$\ell = 1,\ j = 1.5,\ E = 20$

S(r,r) [MeV^{-1}fm^{-3}]

r [fm]

Spectral function at positive energy using nonlocal DOM potential

differential equation method ----
k-space method ——

$\ell = 1,\ j = 1.5,\ E = 20$

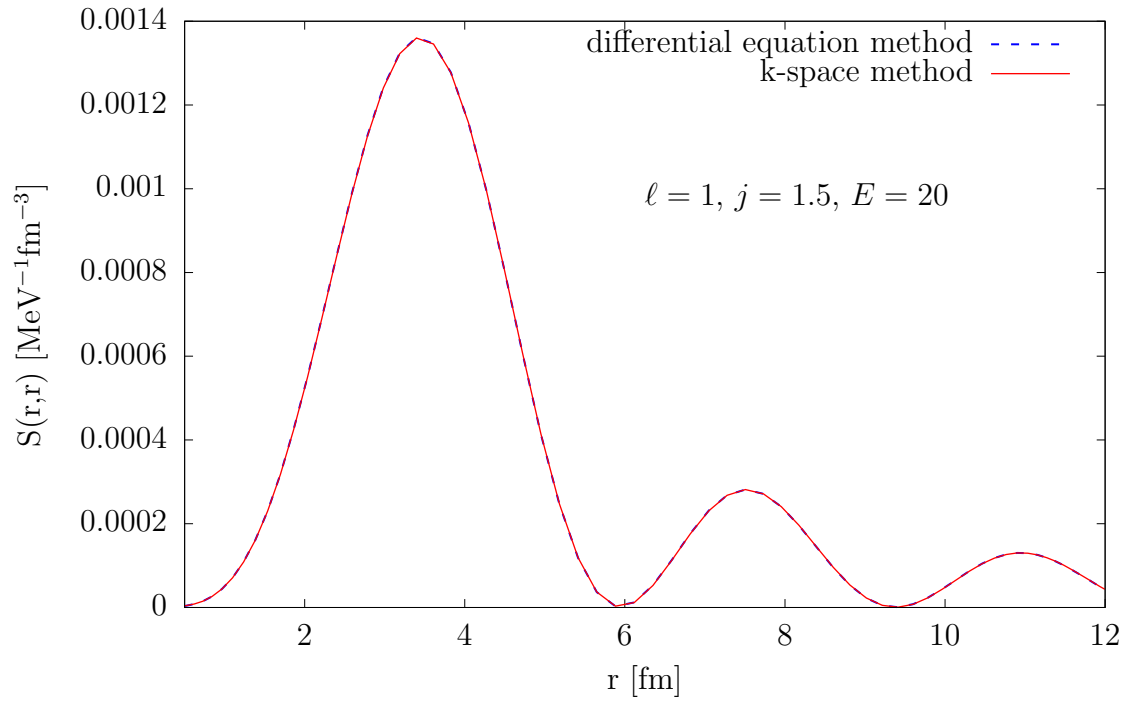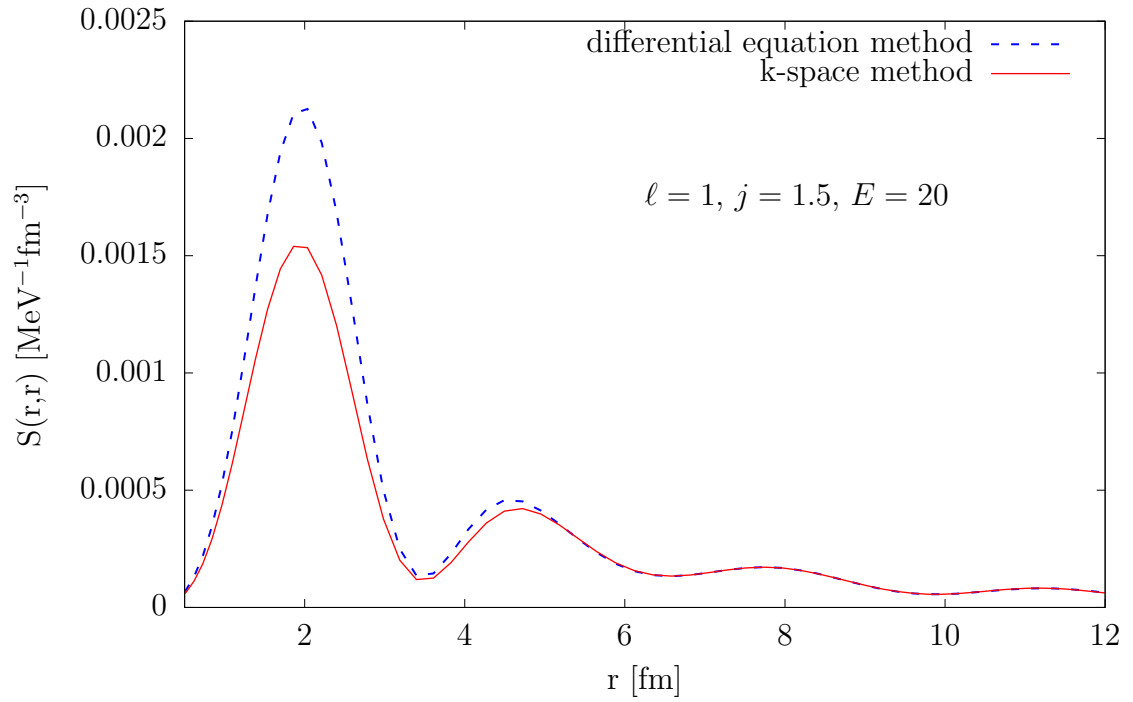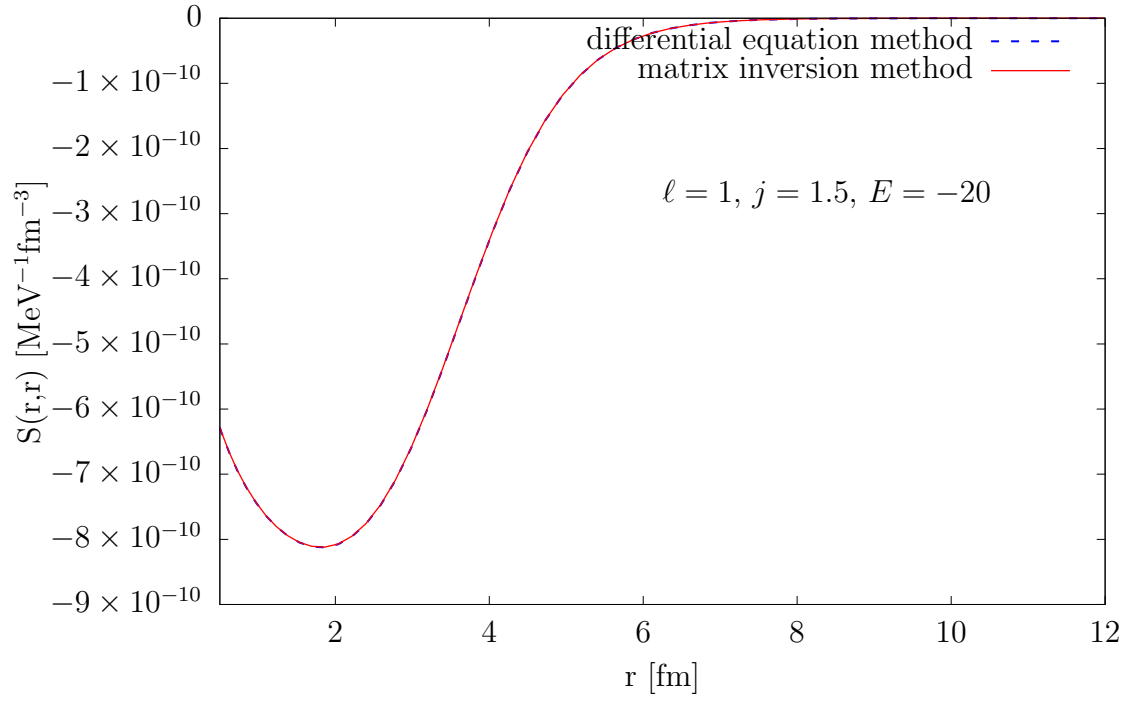S(r,r) [MeV^{-1}fm^{-3}]

r [fm]

Spectral function at negative energy using only local part of DOM potential

Spectral function at negative energy using the nonlocal DOM potential