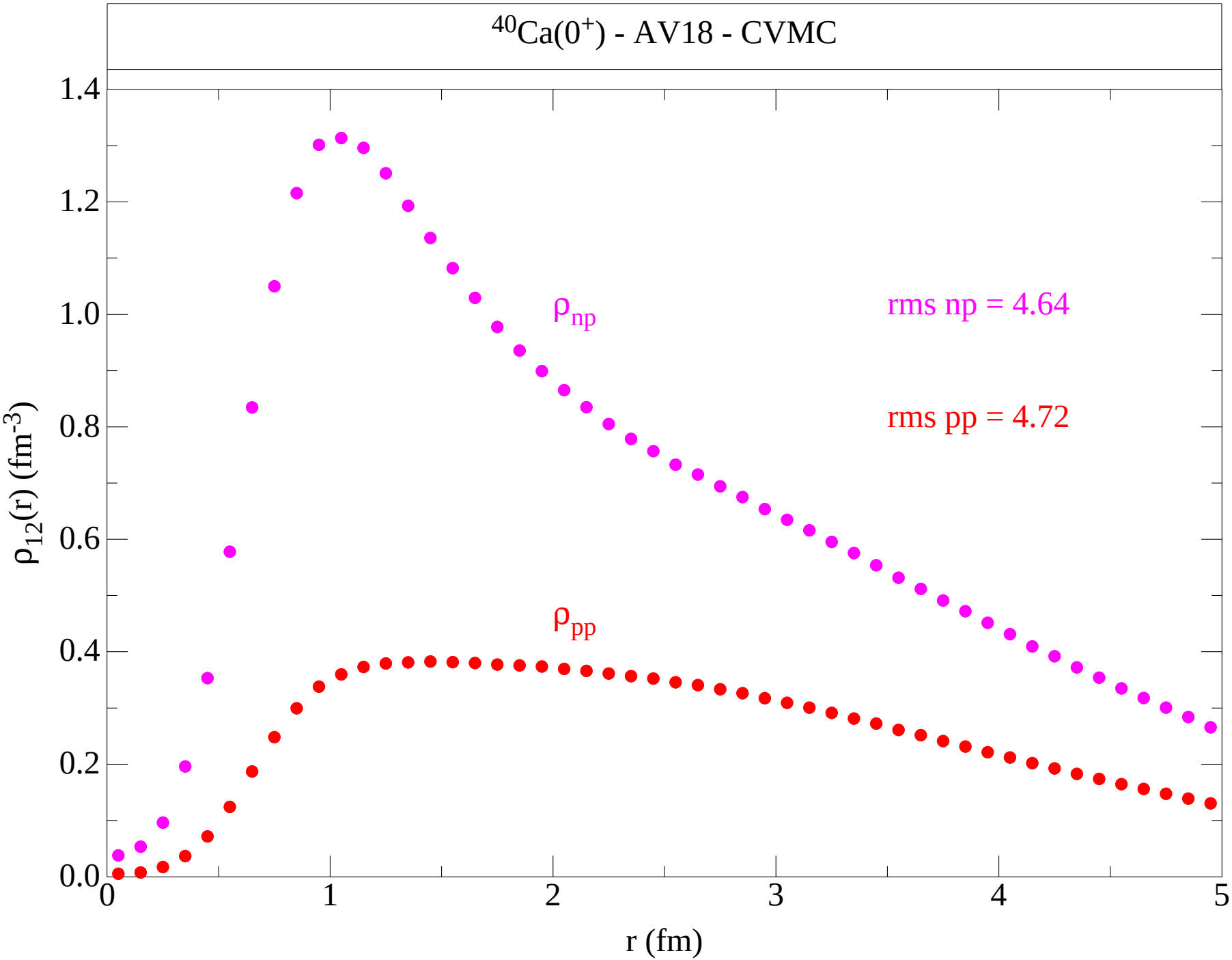
$^{40}Ca(0^+)$ - AV18 - CVMC
$\rho_{12}(r)$ (fm^{-3})
r (fm)
ρ_{np}
ρ_{pp}
rms np = 4.64
rms pp = 4.72
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
1
2
3
4
5