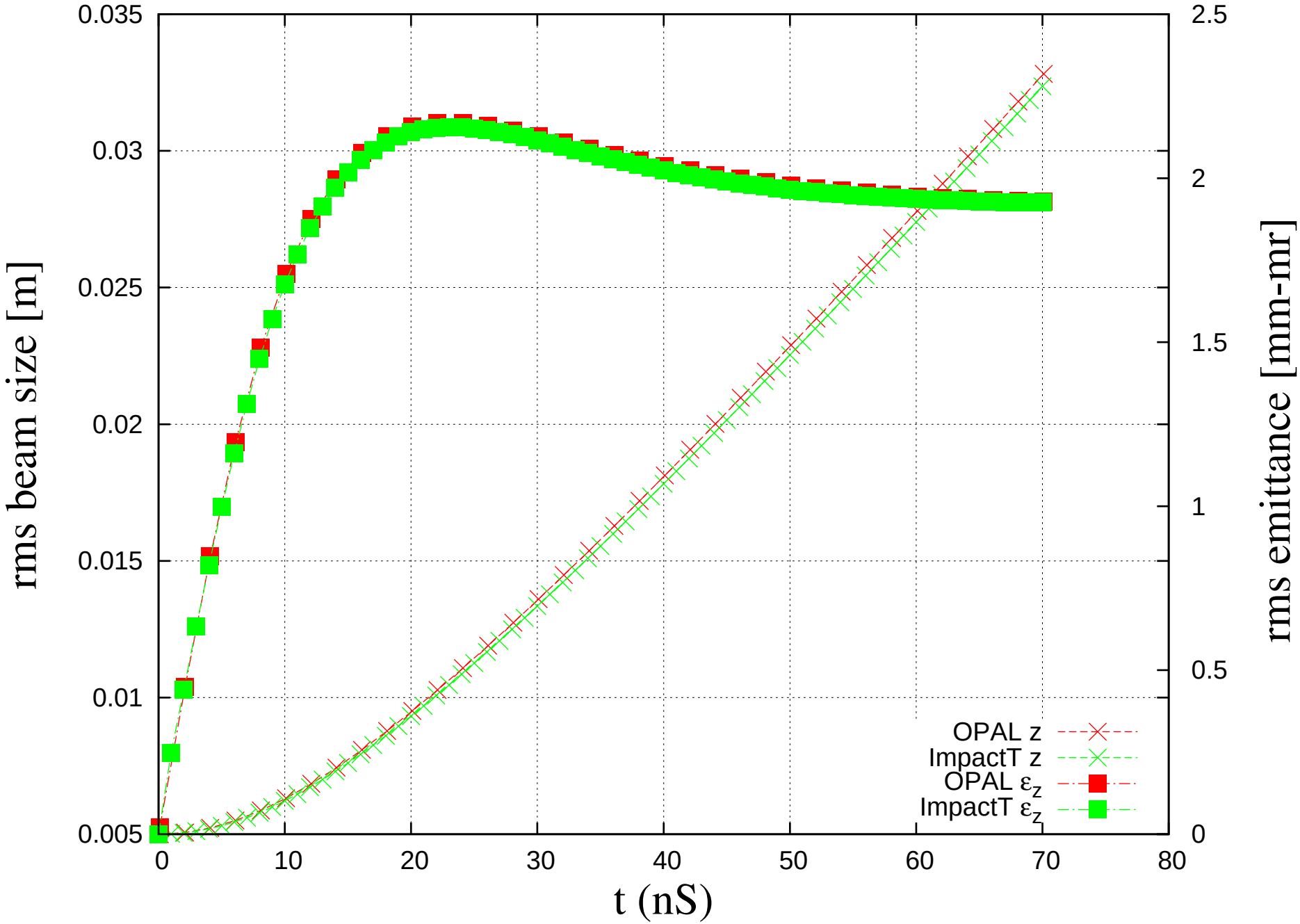
0.035
0.03
0.025
0.02
0.015
0.01
0.005
rms beam size [m]
2.5
2
1.5
1
0.5
0
rms emittance [mm-mr]
0
10
20
30
40
50
60
70
80
t (nS)
OPAL z
ImpactT z
OPAL ε_z
ImpactT ε_z