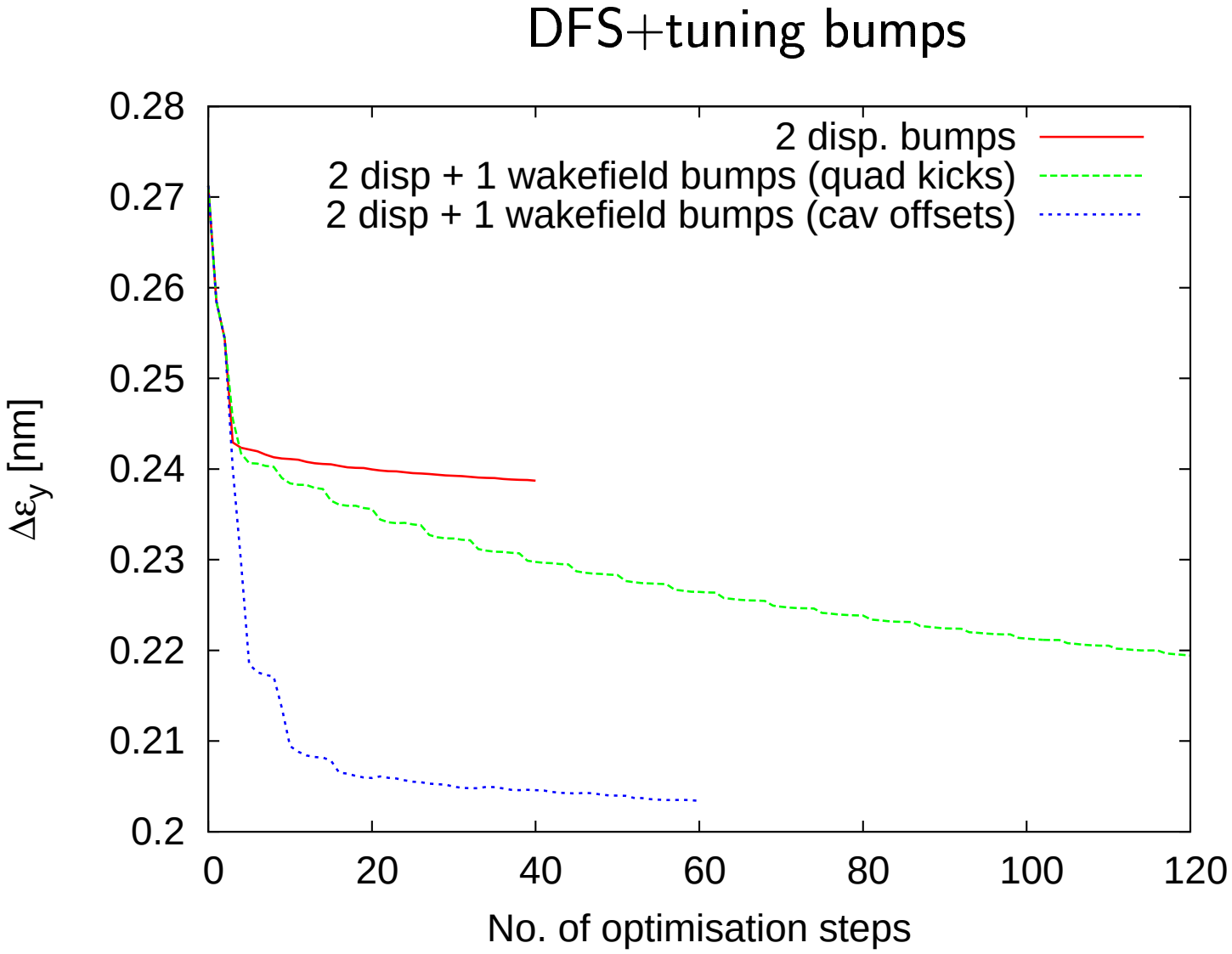
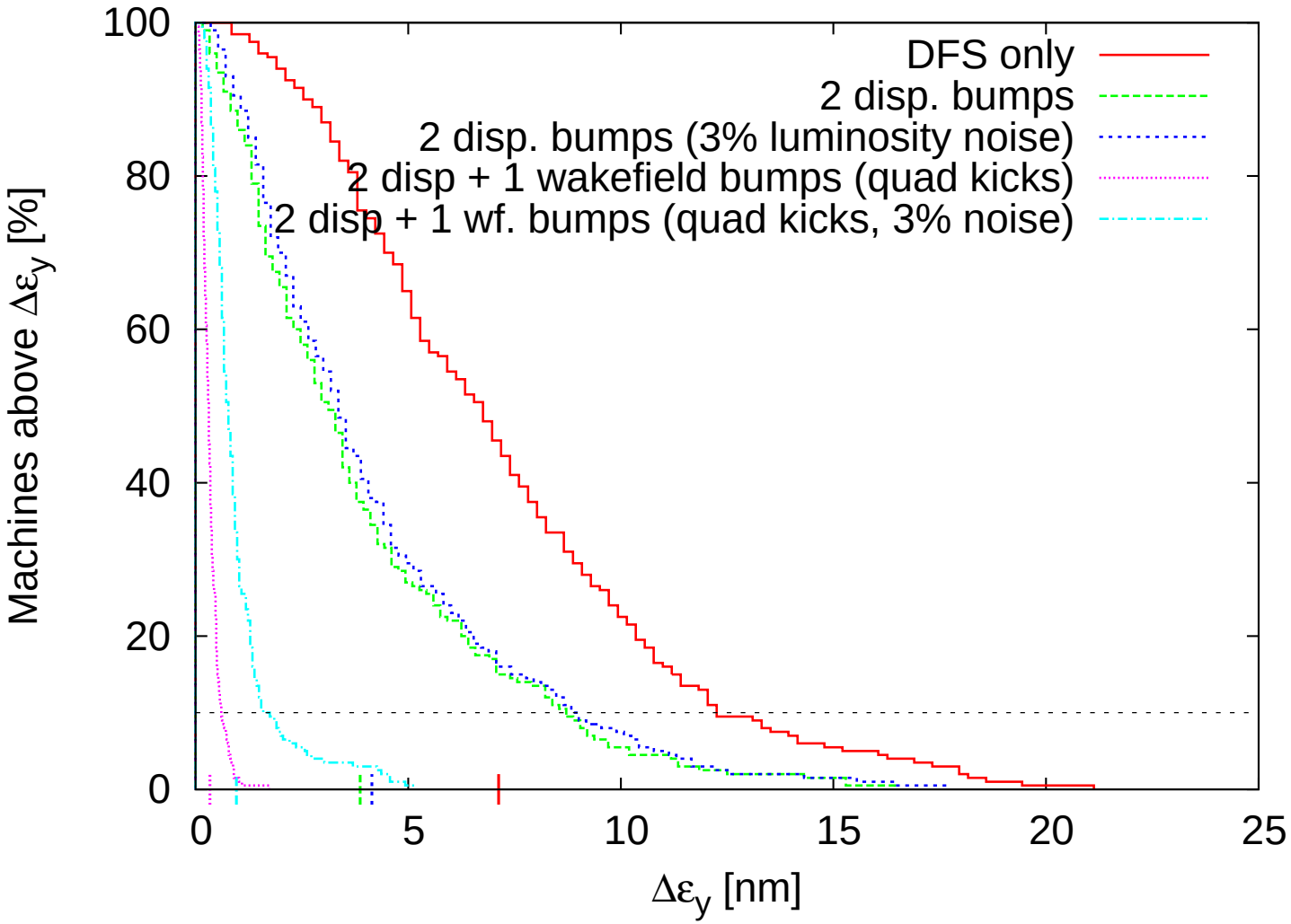
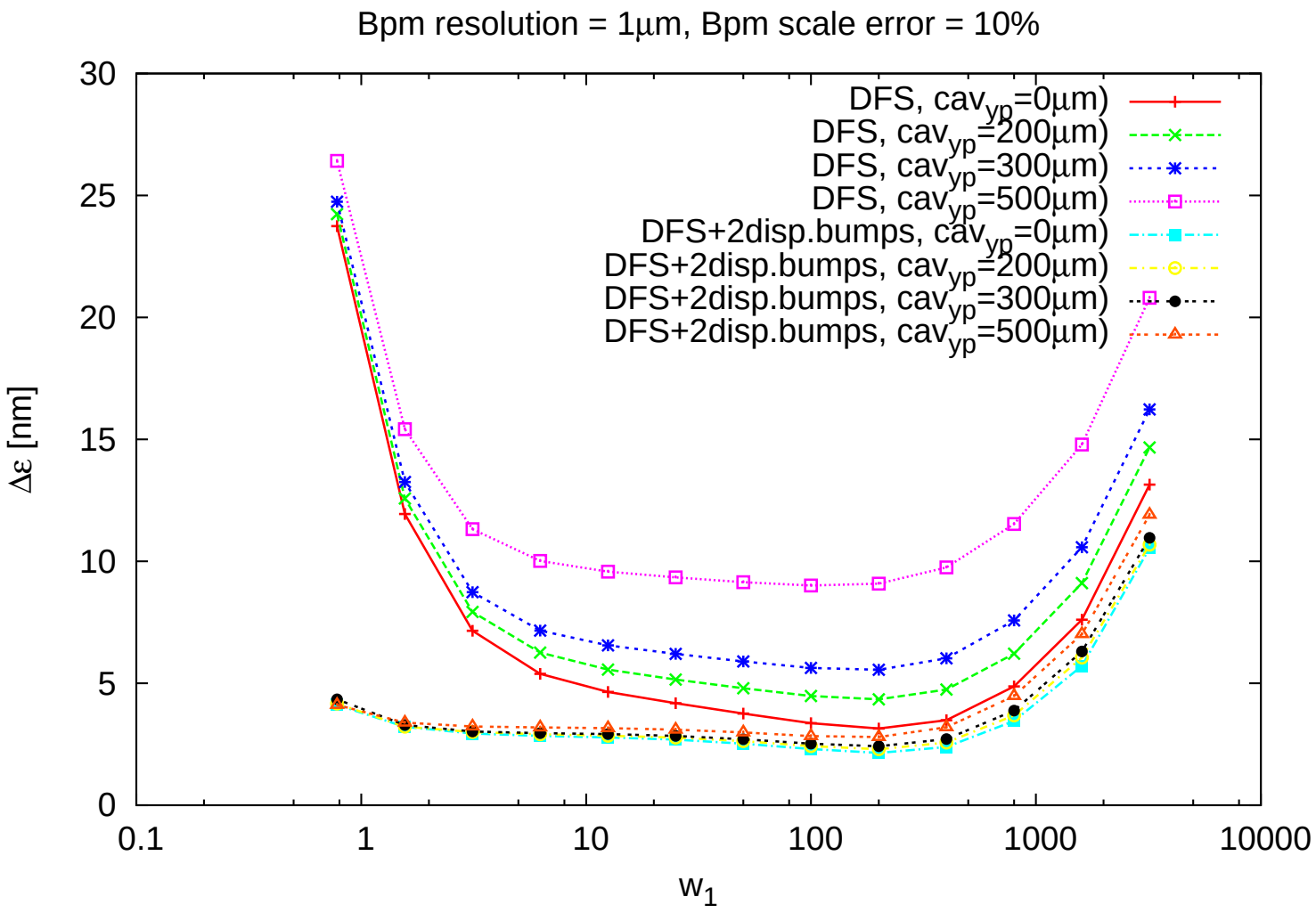
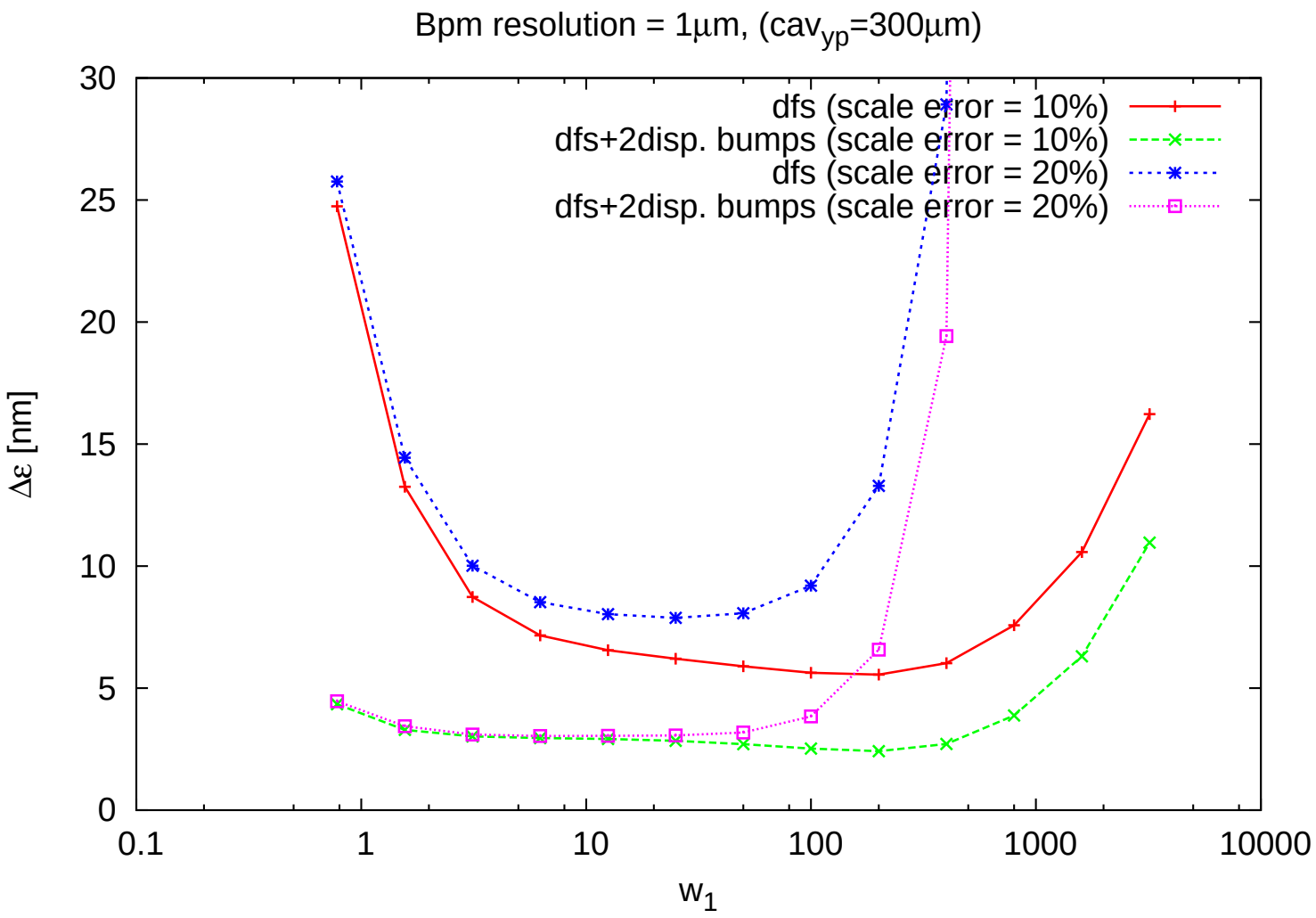

DFS+tuning bumps
2 disp. bumps
2 disp + 1 wakefield bumps (quad kicks)
2 disp + 1 wakefield bumps (cav offsets)
$\Delta\varepsilon_y$ [nm]
0.28
0.27
0.26
0.25
0.24
0.23
0.22
0.21
0.2
0
20
40
60
80
100
120
No. of optimisation steps

DFS+tuning bumps



Study of different cavity tilts



Study of different scaling errors