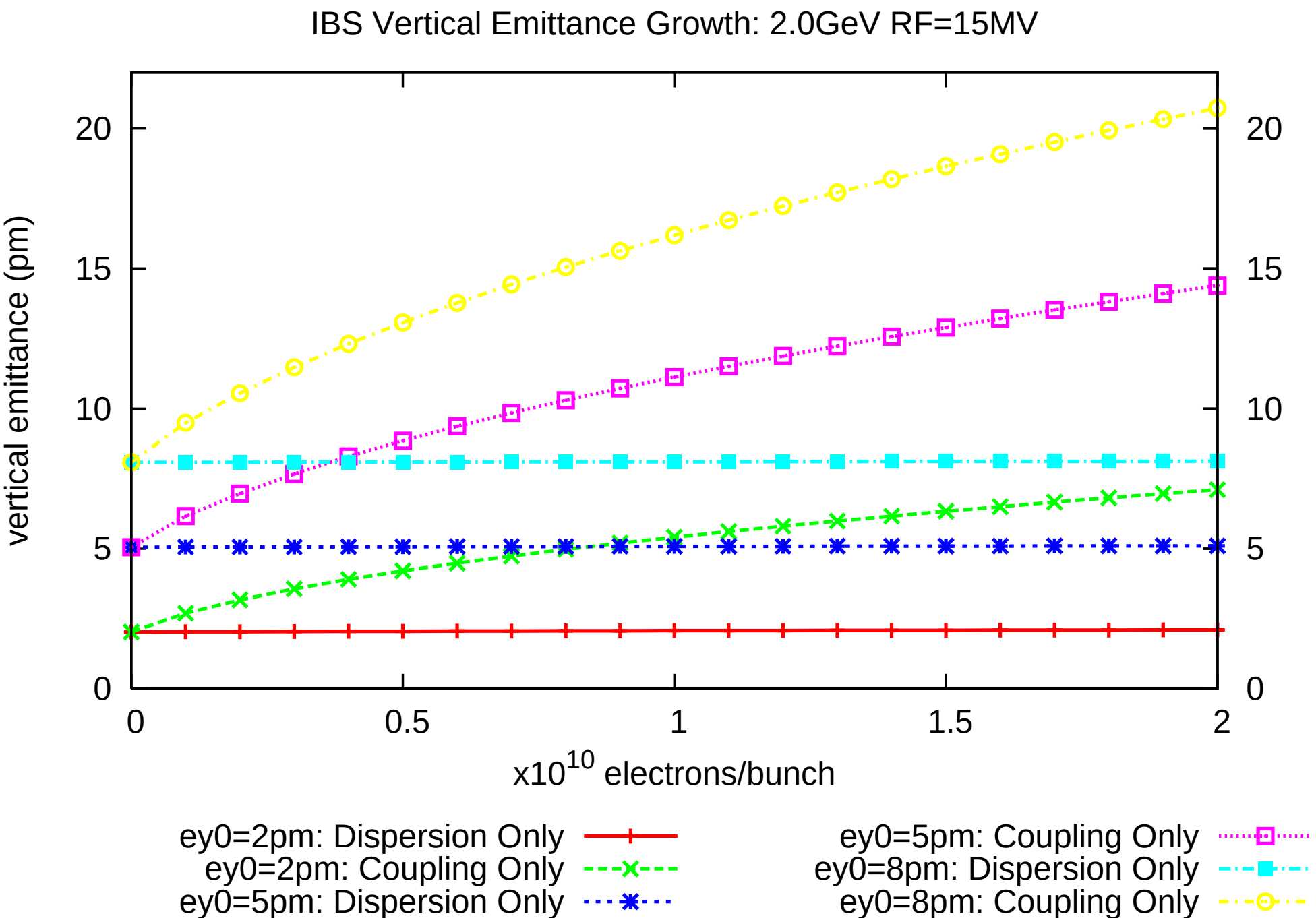
IBS Vertical Emittance Growth: 2.0GeV RF=15MV
vertical emittance (pm)
0
5
10
15
20
0
0.5
1
1.5
2
x10^10 electrons/bunch
ey0=2pm: Dispersion Only
ey0=2pm: Coupling Only
ey0=5pm: Dispersion Only
ey0=5pm: Coupling Only
ey0=8pm: Dispersion Only
ey0=8pm: Coupling Only