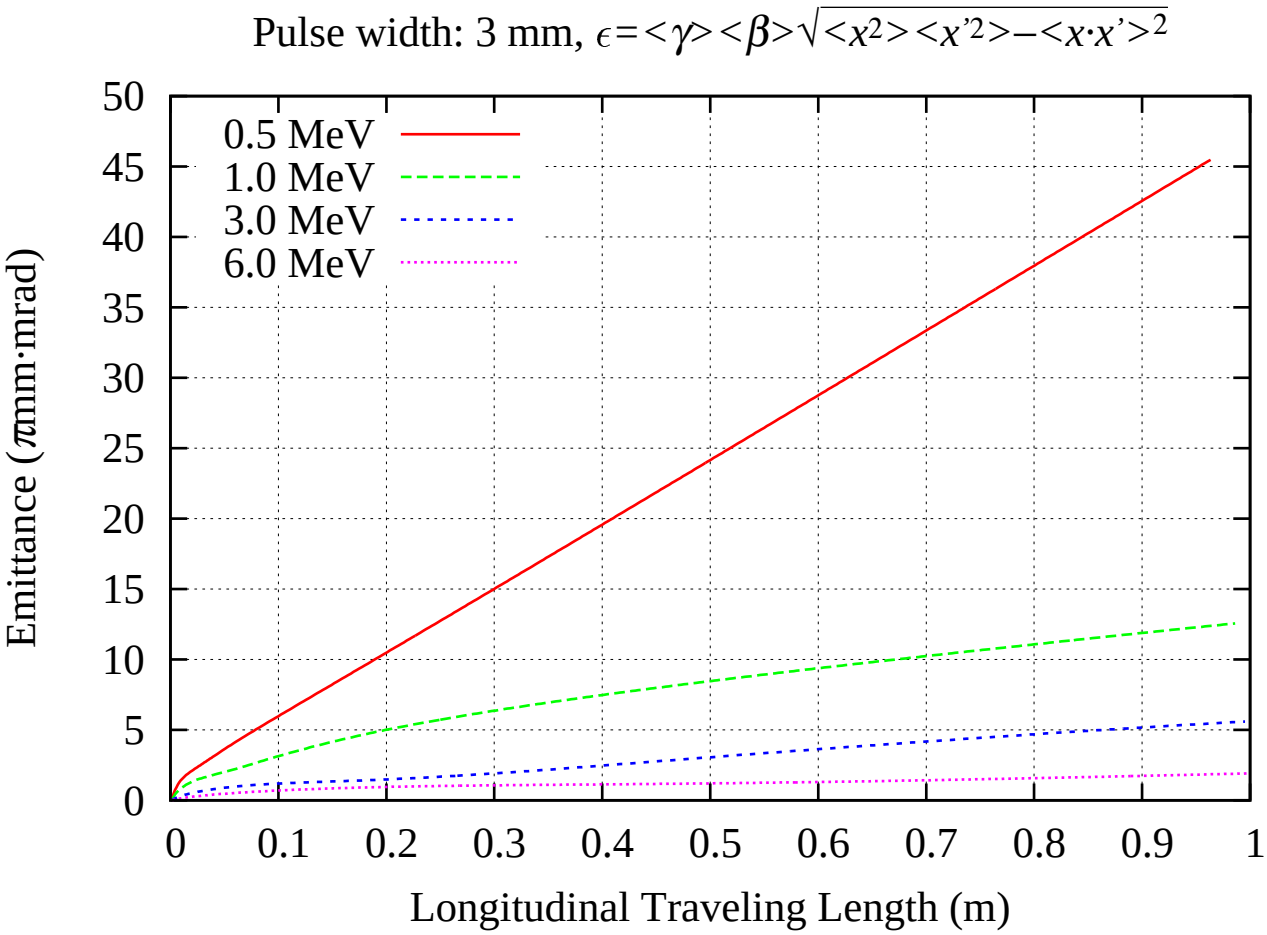
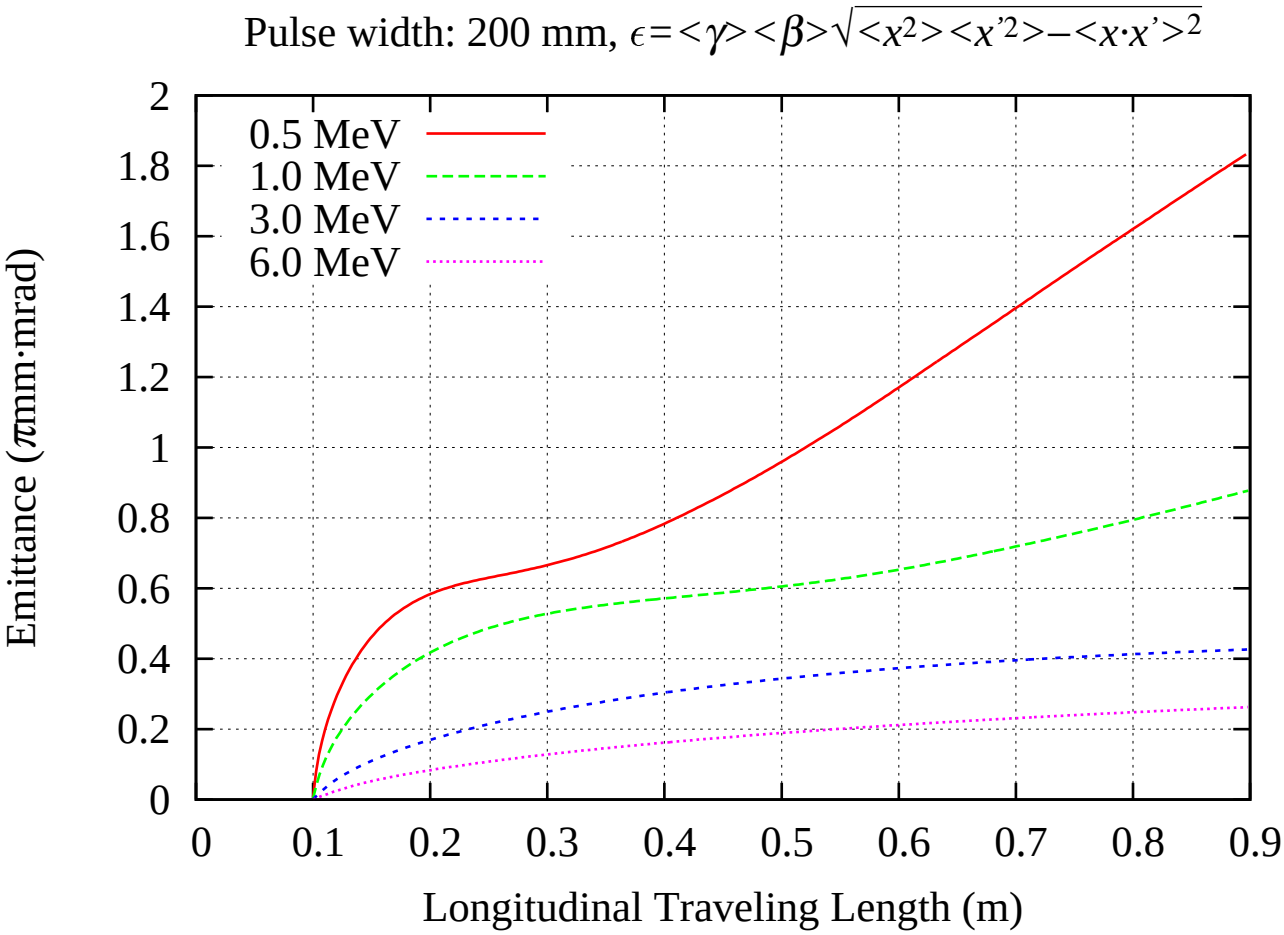

Pulse width: 3 mm, $\epsilon = \langle\gamma\rangle\langle\beta\rangle\sqrt{\langle x^2\rangle\langle x'^2\rangle - \langle x\cdot x'\rangle^2}$
0.5 MeV
1.0 MeV
3.0 MeV
6.0 MeV
Emittance (πmm·mrad)
Longitudinal Traveling Length (m)
0
5
10
15
20
25
30
35
40
45
50
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1


Pulse width: 200 mm, $\epsilon = \langle\gamma\rangle\langle\beta\rangle\sqrt{\langle x^2\rangle\langle x'^2\rangle - \langle x\cdot x'\rangle^2}$
0.5 MeV
1.0 MeV
3.0 MeV
6.0 MeV
Emittance (πmm·mrad)
Longitudinal Traveling Length (m)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9