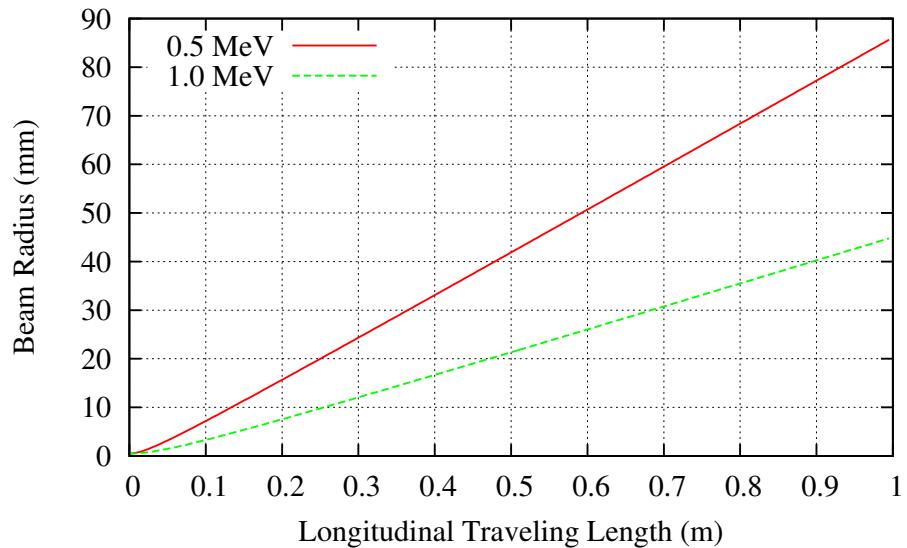


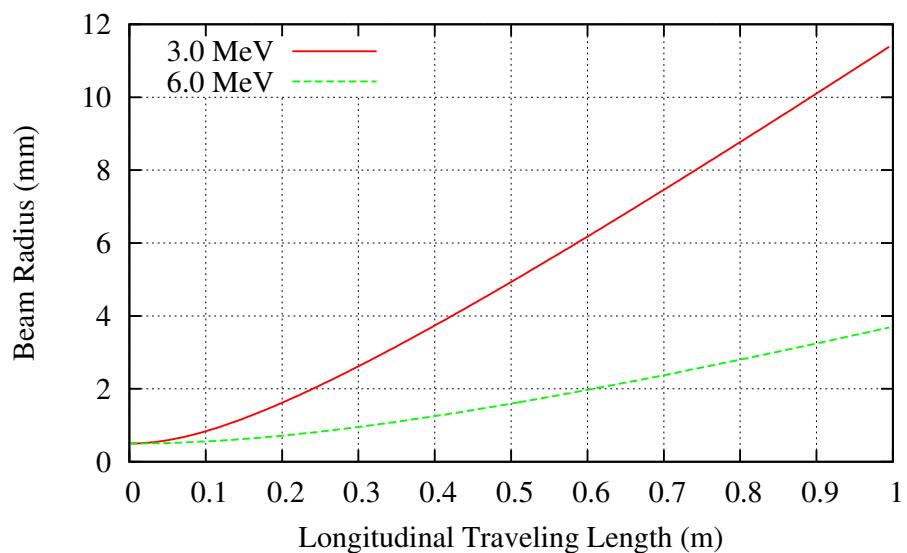
1 パルス幅 3mm

1.1 Transverse ビームサイズ

Free Space Beam Envelop Equation
Initial Conditions
Pulse width = 3 mm, Beam size = $\phi 1\text{mm}$, Charge = 1nC/bunch

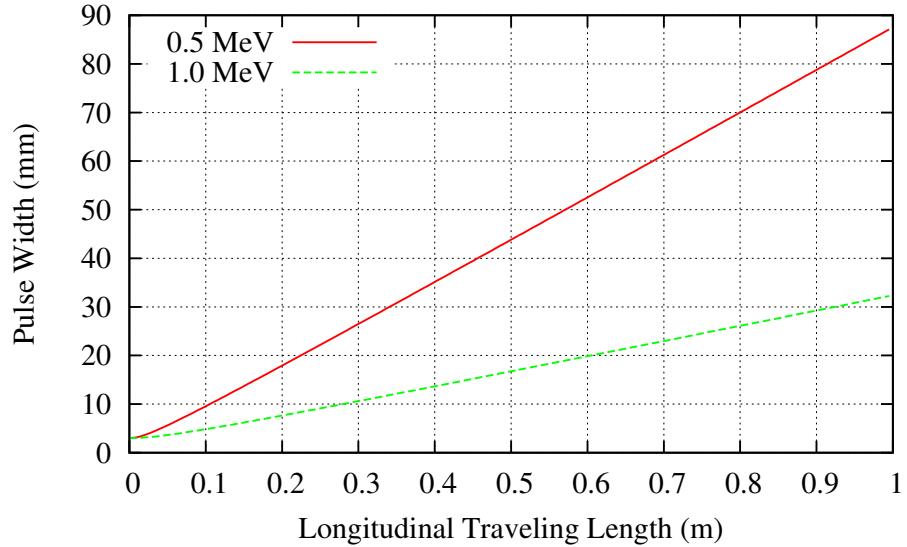


Free Space Beam Envelop Equation
Initial Conditions
Pulse width = 3 mm, Beam size = $\phi 1\text{mm}$, Charge = 1nC/bunch

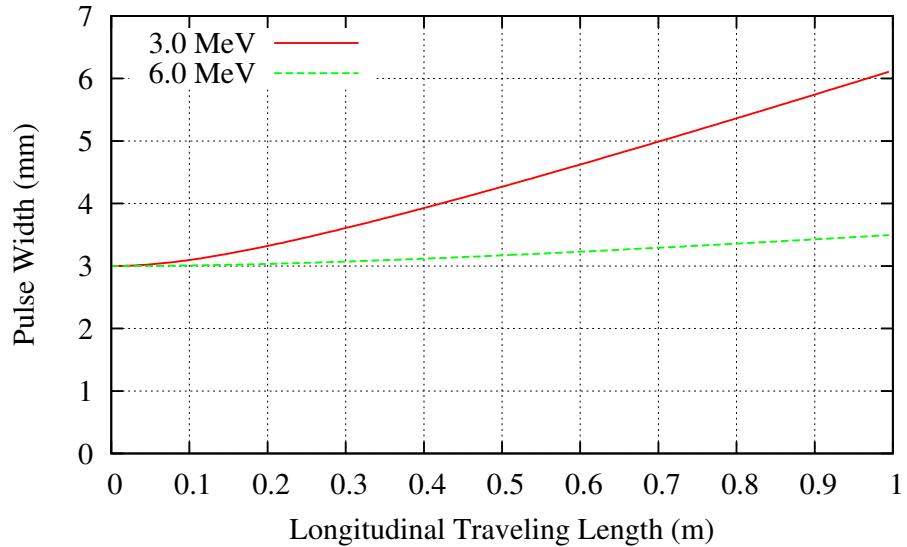


1.2 Longitudinal パルス長

Free Space Beam Envelop Equation
Initial Conditions
Pulse width = 3 mm, Beam size = $\phi 1\text{mm}$, Charge = 1nC/bunch



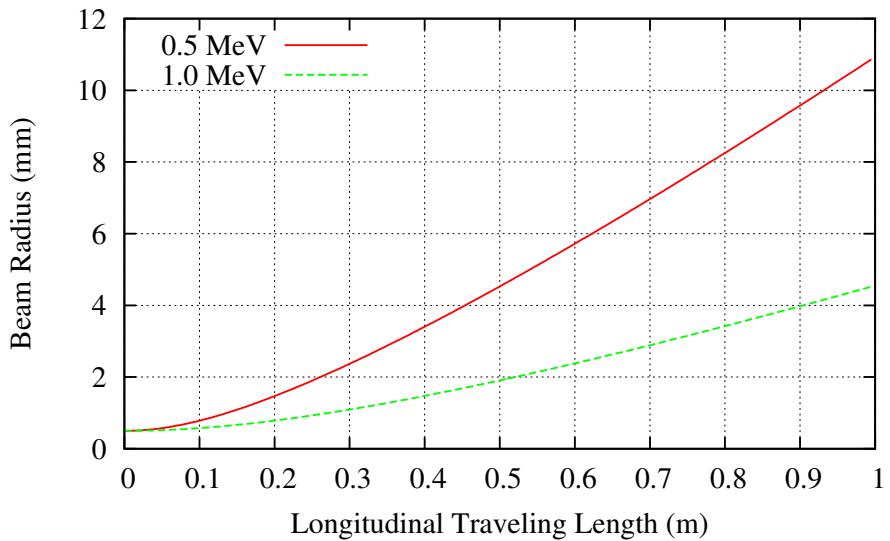
Free Space Beam Envelop Equation
Initial Conditions
Pulse width = 3 mm, Beam size = $\phi 1\text{mm}$, Charge = 1nC/bunch



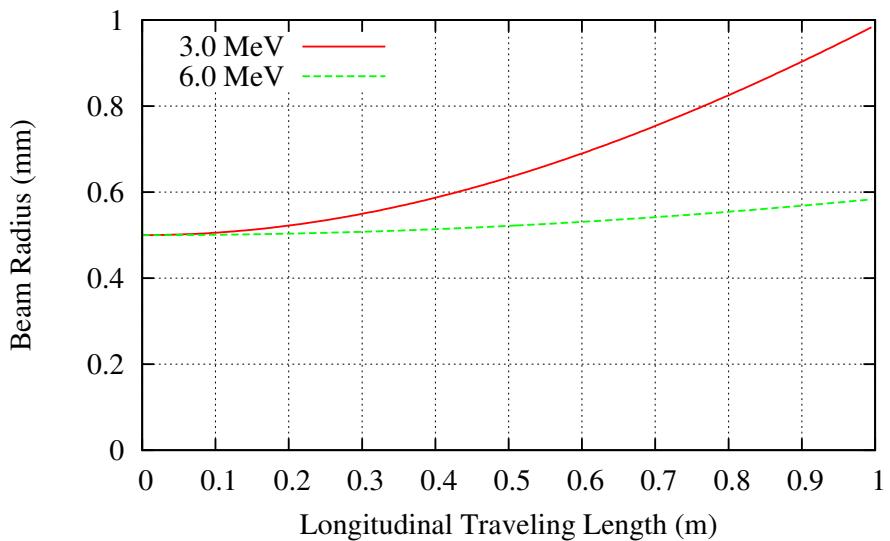
2 パルス幅 200mm

2.1 Transverse ビームサイズ

Free Space Beam Envelop Equation
Initial Conditions
Pulse width = 200 mm, Beam size = ϕ 1mm, Charge = 1nC/bunch

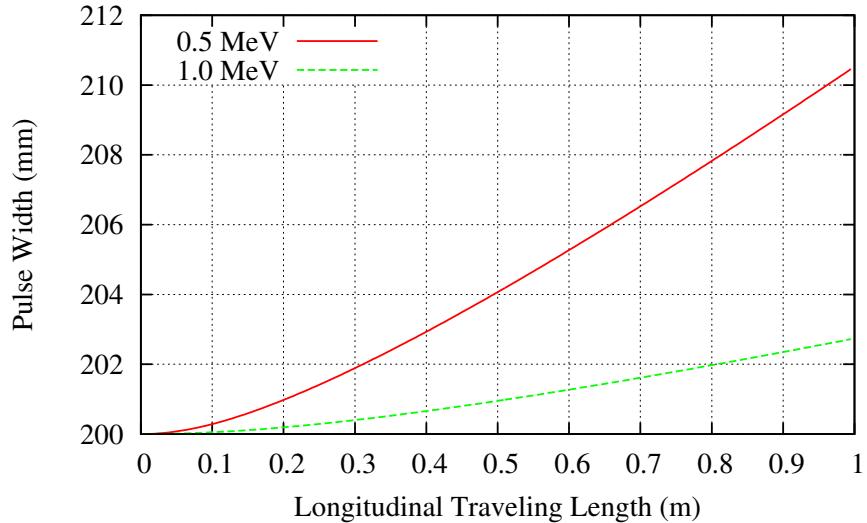


Free Space Beam Envelop Equation
Initial Conditions
Pulse width = 200 mm, Beam size = ϕ 1mm, Charge = 1nC/bunch



2.2 Longitudinal パルス長

Free Space Beam Envelop Equation
 Initial Conditions
 Pulse width = 200 mm, Beam size = ϕ 1mm, Charge = 1nC/bunch



Free Space Beam Envelop Equation
 Initial Conditions
 Pulse width = 200 mm, Beam size = ϕ 1mm, Charge = 1nC/bunch

