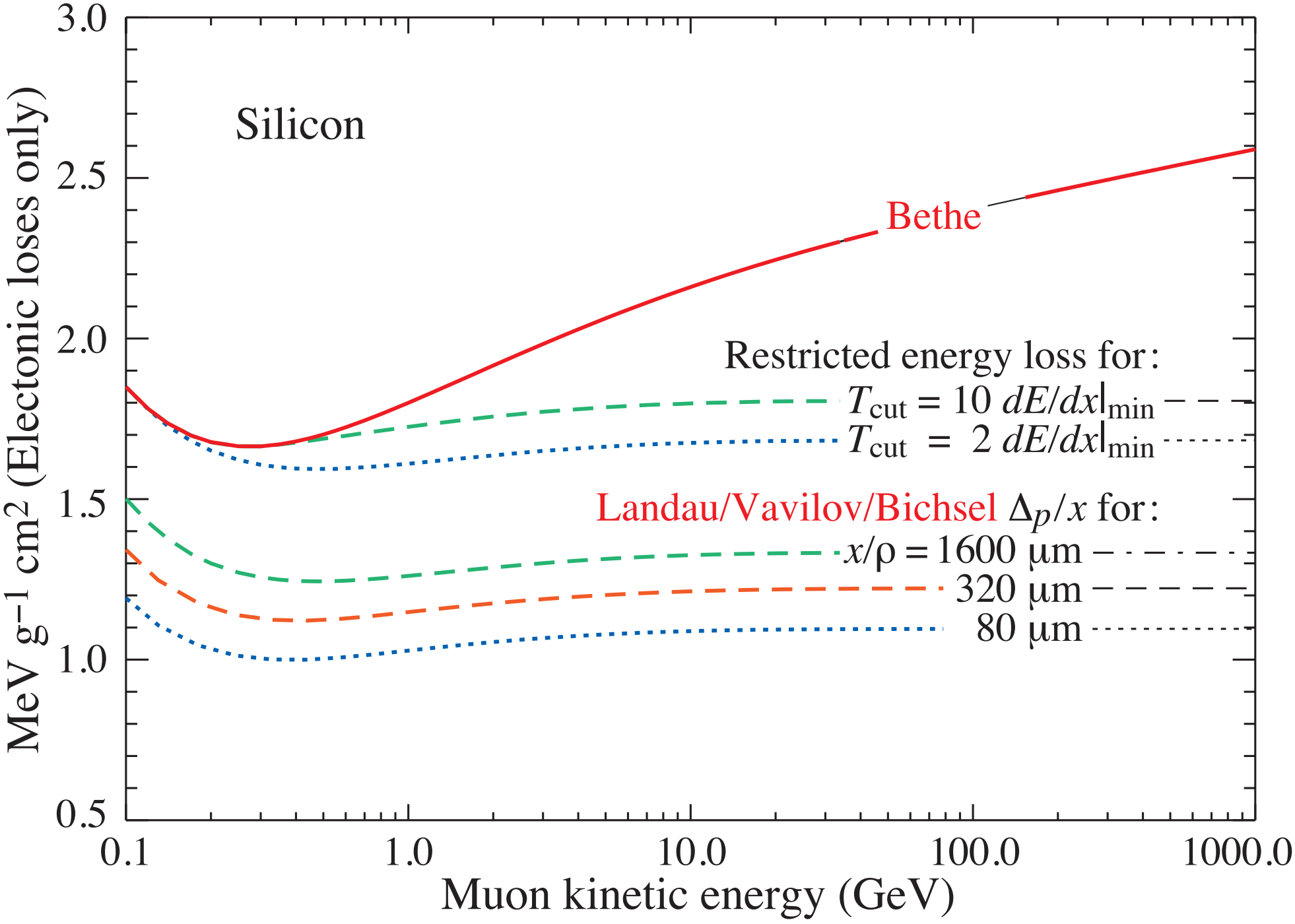
Silicon
Bethe
Restricted energy loss for:
T_{cut} = 10 $dE/dx|_{min}$
T_{cut} = 2 $dE/dx|_{min}$
Landau/Vavilov/Bichsel Δ_p/x for:
x/ρ = 1600 μm
320 μm
80 μm
MeV g^{-1} cm^2 (Electonic loses only)
Muon kinetic energy (GeV)
3.0
2.5
2.0
1.5
1.0
0.5
0.1
1.0
10.0
100.0
1000.0