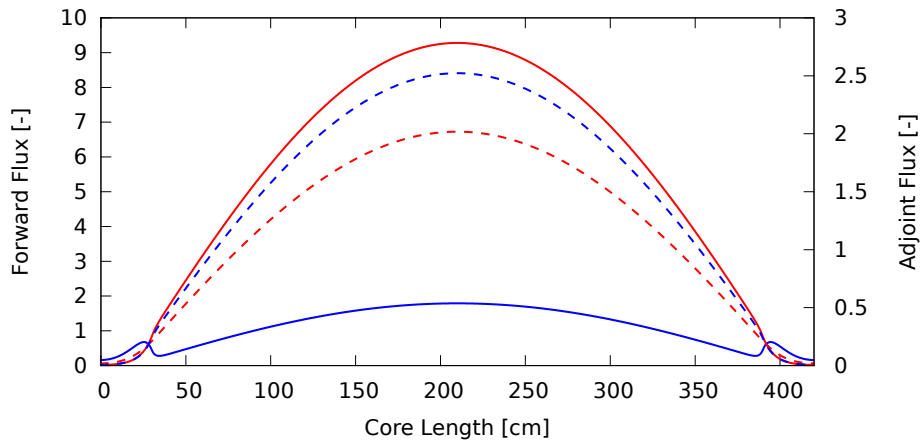


Unrodded Case



Group 1 Forward
Group 2 Forward

Group 1 Adjoint
Group 2 Adjoint