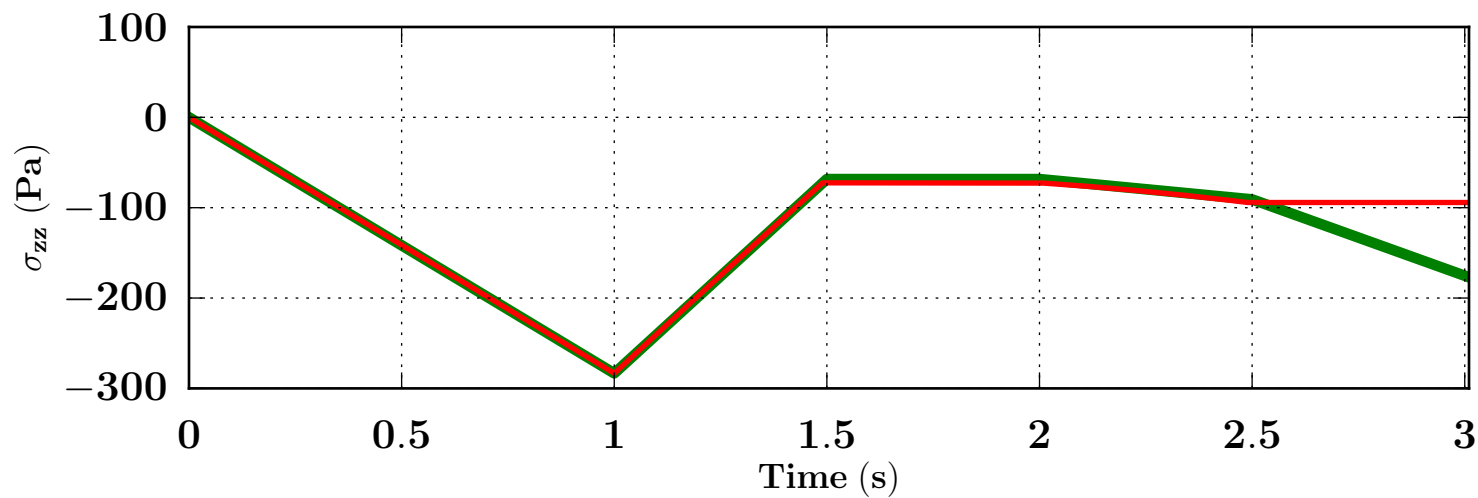
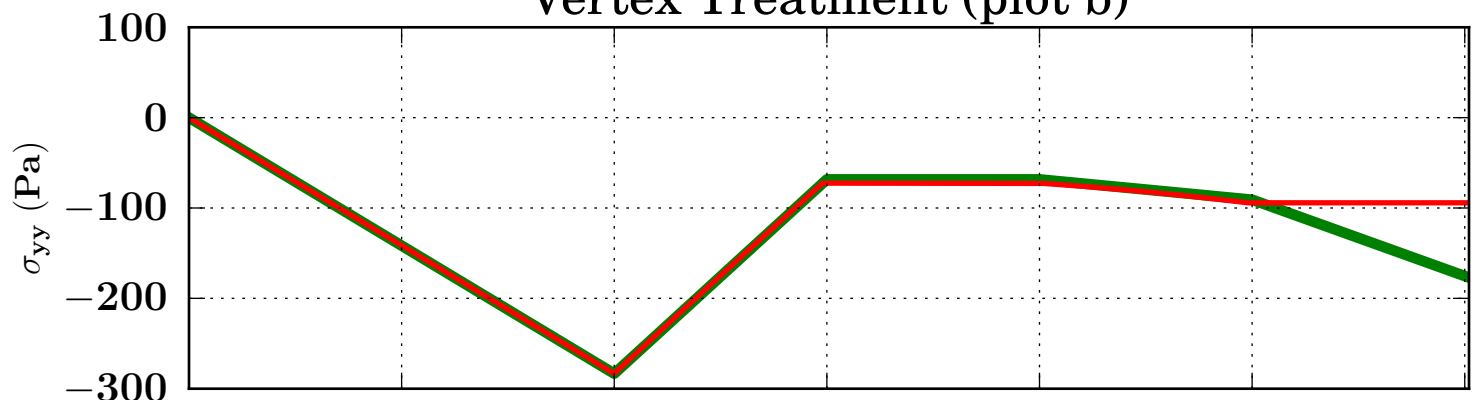


Vertex Treatment (plot b)



Material Properties :

$B0 = 1.000e + 04$   
 $CR = 1.000e + 00$   
 $FSLOPE = 2.357e - 01$   
 $FSLOPE_p = 2.357e - 01$   
 $G0 = 3.750e + 03$   
 $P0 = -1.000e + 99$   
 $P1 = -1.000e + 99$   
 $P3 = 5.000e - 01$   
 $P4 = 2.000e - 01$   
 $PEAKI1 = 1.500e + 02$   
 $P_{f0} = 0.000e + 00$   
 $T1 = 0.000e + 00$   
 $T2 = 0.000e + 00$   
 $fluid_{B0} = 0.000e + 00$   
 $gruneisen_{parameter} = 0.000e + 00$   
 $hardening_{constant} = 0.000e + 00$   
 $hardening_{modulus} = 0.000e + 00$   
 $subcycling\ char\ num = 0.1$