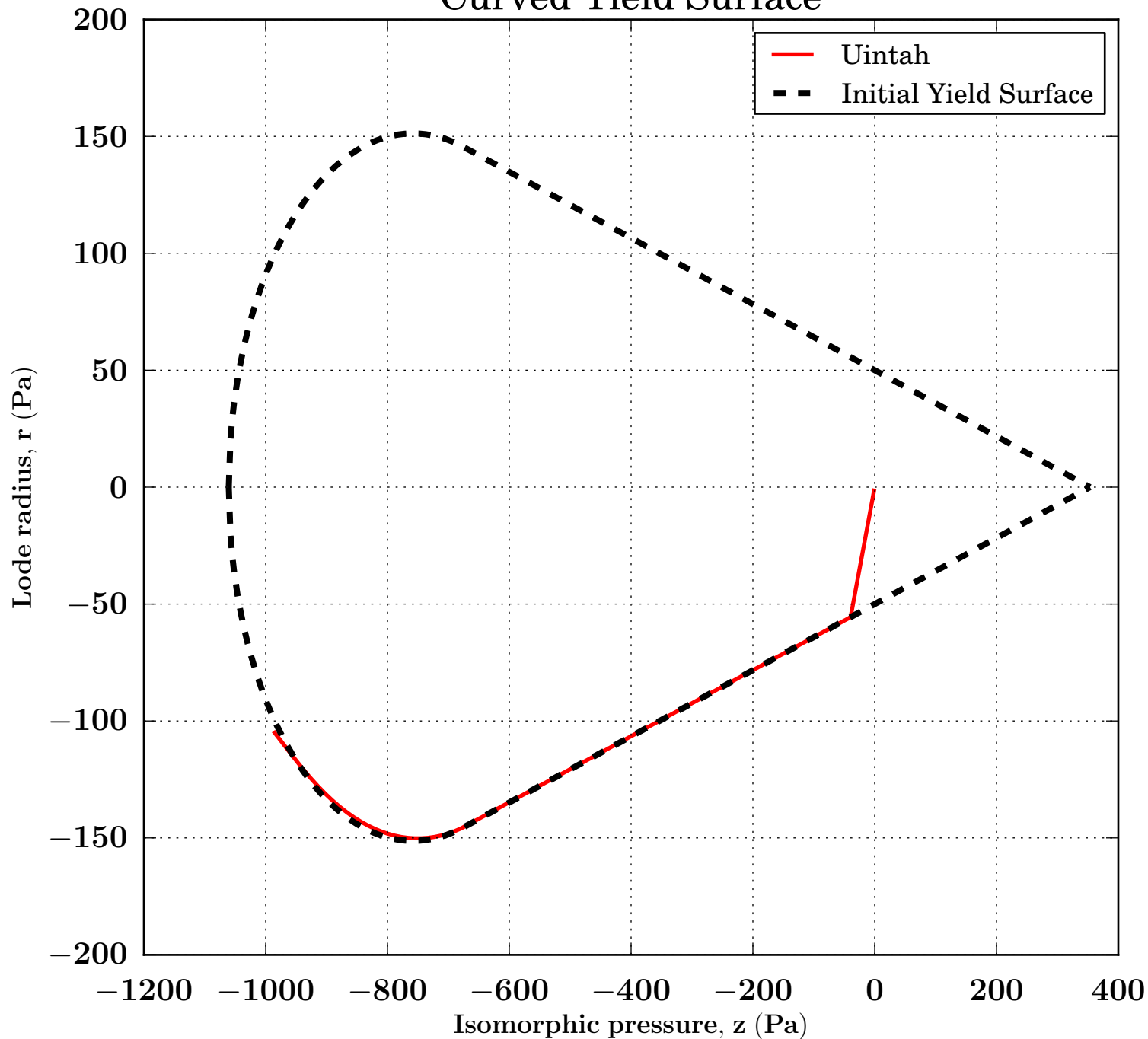


# AreniscaTest 04: Curved Yield Surface



## Material Properties :

$B0 = 1.000e + 04$   
 $CR = 5.000e - 01$   
 $FSLOPE = 5.774e - 02$   
 $FSLOPE_p = 5.774e - 02$   
 $G0 = 1.500e + 04$   
 $P0 = -1.837e + 03$   
 $P1 = 6.667e - 04$   
 $P3 = 5.000e - 01$   
 $P4 = 0.000e + 00$   
 $PEAKI1 = 6.124e + 02$   
 $P_{f0} = 0.000e + 00$   
 $T1 = 0.000e + 00$   
 $T2 = 0.000e + 00$   
 $fluid_{B0} = 0.000e + 00$   
 $gruneisen_{parameter} = 0.000e + 00$   
 $hardening_{constant} = 0.000e + 00$   
 $hardening_{modulus} = 0.000e + 00$   
 $subcycling\ char\ num = 10.0$