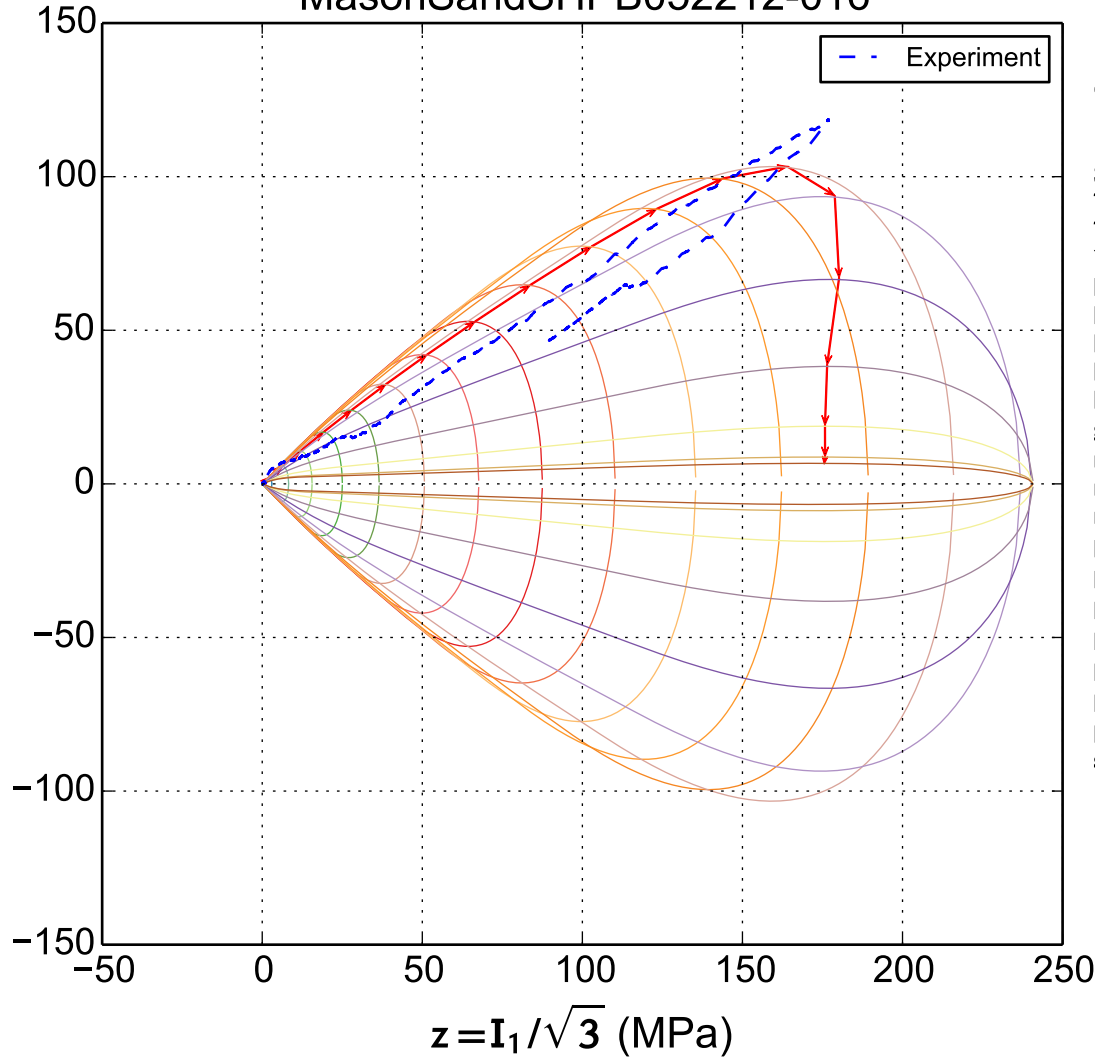


MasonSandSHPB052212-016

$r = \sqrt{2J_2}$ (MPa)



Material Properties:
 BETA = 2.000e+00
 CR = 5.000e-01
 FSLOPE = 4.530e-01
 PEAKI1 = 1.000e+03
 STREN = 1.000e+07
 T1 = 5.000e-05
 T2 = 5.000e-01
 YSLOPE = 3.100e-01
 b0 = 2.900e-03
 b1 = 4.731e-01
 b2 = 1.506e+00
 b3 = 2.573e+00
 b4 = 2.080e+00
 g0 = 1.000e+08
 nsub = 512.0
 nu1 = 3.500e-01
 nu2 = -3.500e-01
 p0 = 1.000e+03
 p1 = 4.827e+08
 p1_{sat} = 1.000e+00
 p2 = 7.190e-01
 p3 = 4.480e-01
 pf0 = 0.000e+00
 phi0 = 3.800e-01
 sw0 = 0.000e+00