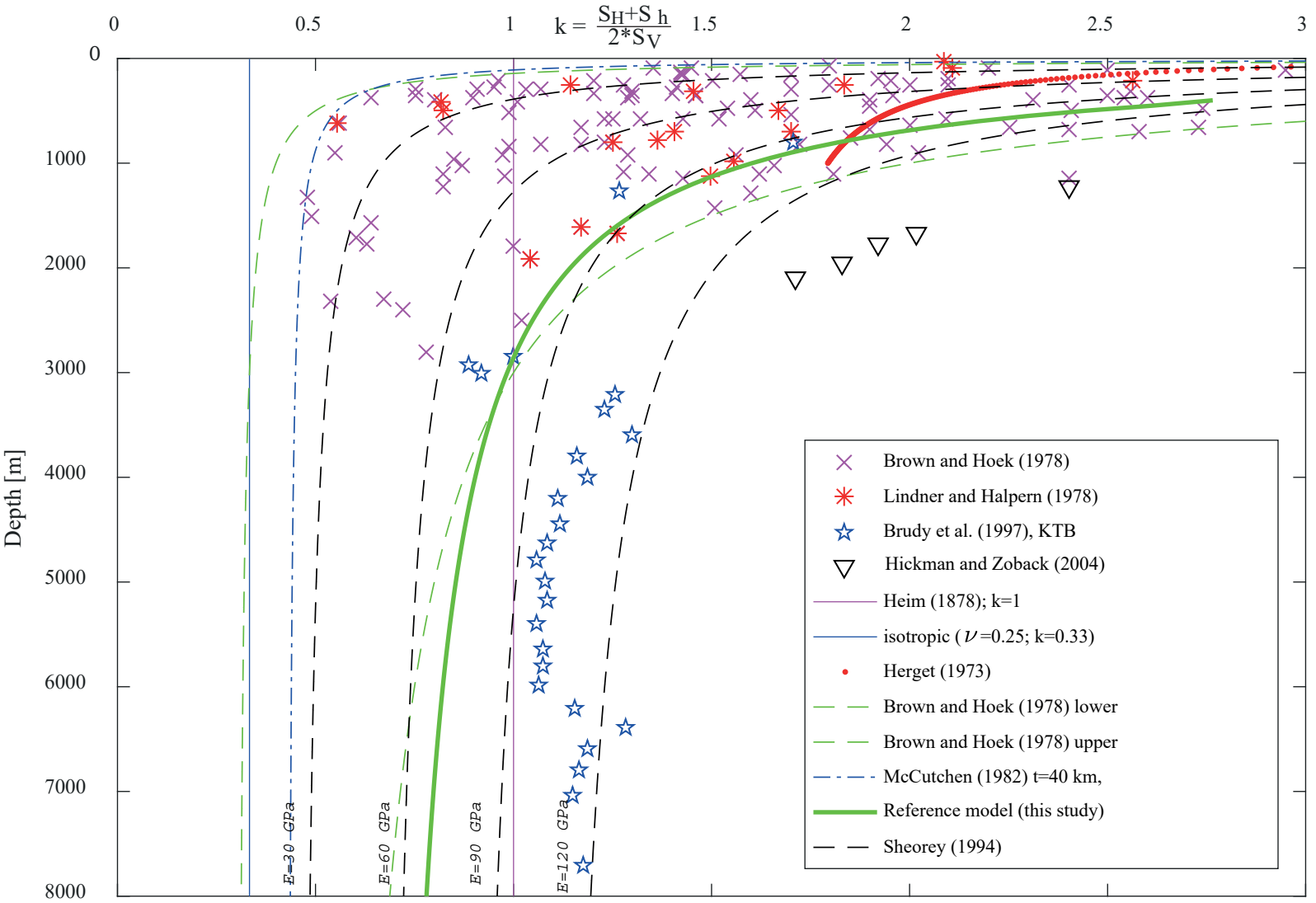
k = (SH+S h) / (2*SV)
0
0.5
1
1.5
2
2.5
3
Depth [m]
1000
2000
3000
4000
5000
6000
7000
8000
E=30 GPa
E=60 GPa
E=90 GPa
E=120 GPa
Brown and Hoek (1978)
Lindner and Halpern (1978)
Brudy et al. (1997), KTB
Hickman and Zoback (2004)
Heim (1878); k=1
isotropic (ν=0.25; k=0.33)
Herget (1973)
Brown and Hoek (1978) lower
Brown and Hoek (1978) upper
McCutchen (1982) t=40 km,
Reference model (this study)
Sheorey (1994)