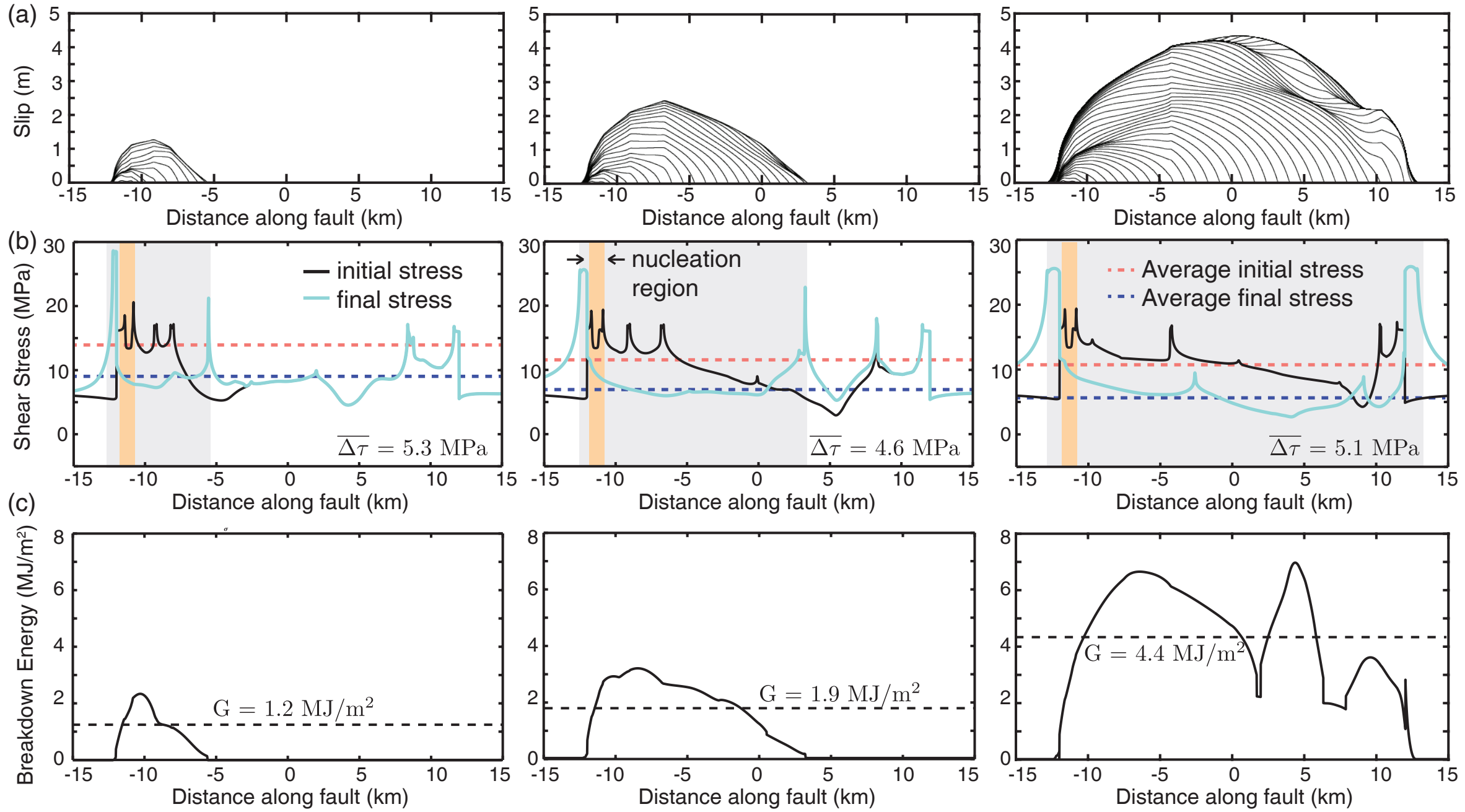
(a)
Slip (m)
Distance along fault (km)
(b)
Shear Stress (MPa)
initial stress
final stress
nucleation region
Average initial stress
Average final stress
$\overline{\Delta\tau} = 5.3$ MPa
$\overline{\Delta\tau} = 4.6$ MPa
$\overline{\Delta\tau} = 5.1$ MPa
(c)
Breakdown Energy (MJ/m²)
G = 1.2 MJ/m²
G = 1.9 MJ/m²
G = 4.4 MJ/m²