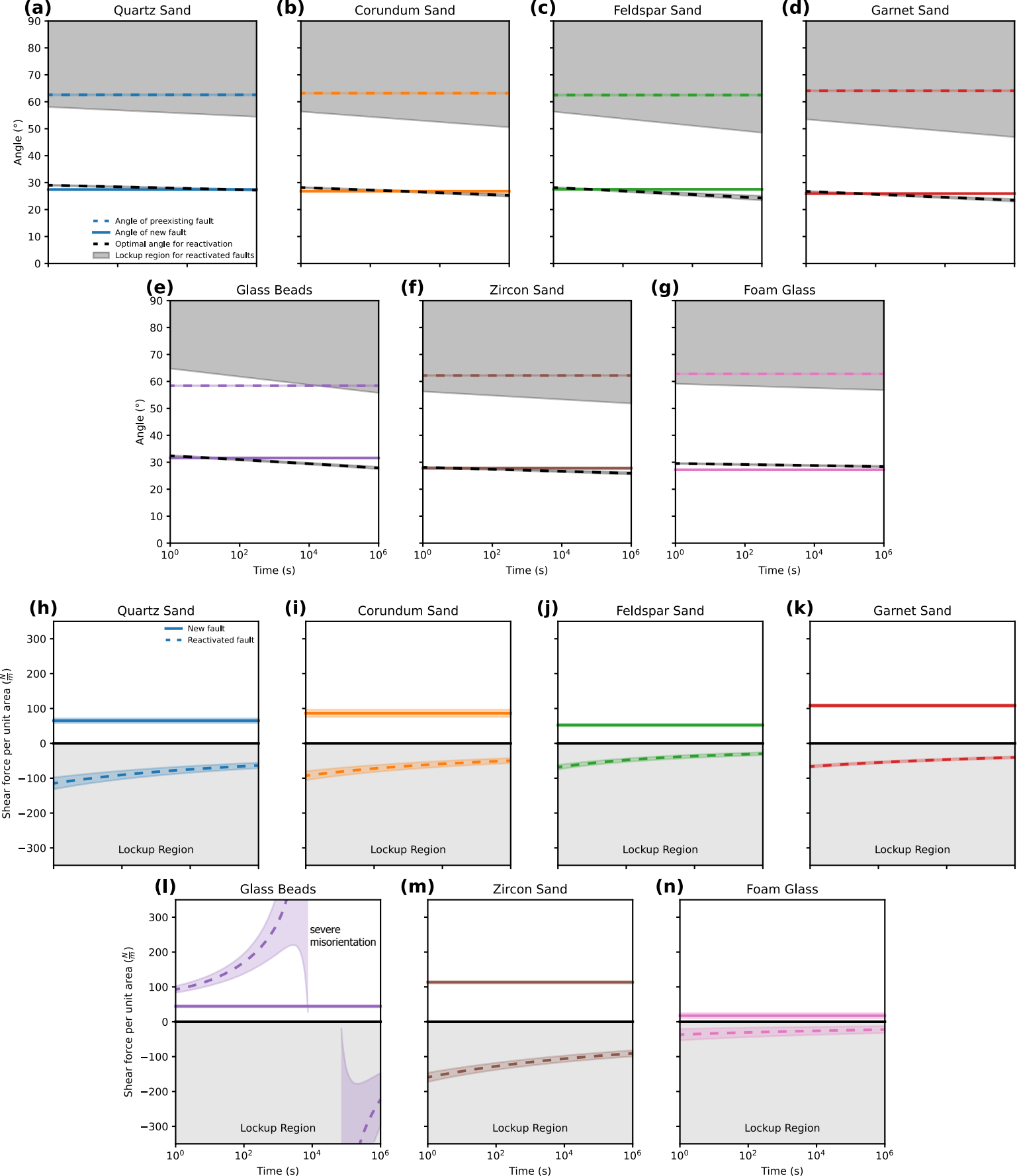
(a)
Quartz Sand
(b)
Corundum Sand
(c)
Feldspar Sand
(d)
Garnet Sand
Angle (°)
Angle of preexisting fault
Angle of new fault
Optimal angle for reactivation
Lockup region for reactivated faults
(e)
Glass Beads
(f)
Zircon Sand
(g)
Foam Glass
Time (s)
(h)
Quartz Sand
(i)
Corundum Sand
(j)
Feldspar Sand
(k)
Garnet Sand
New fault
Reactivated fault
Shear force per unit area (N/m)
Lockup Region
(l)
Glass Beads
(m)
Zircon Sand
(n)
Foam Glass
severe misorientation
Time (s)