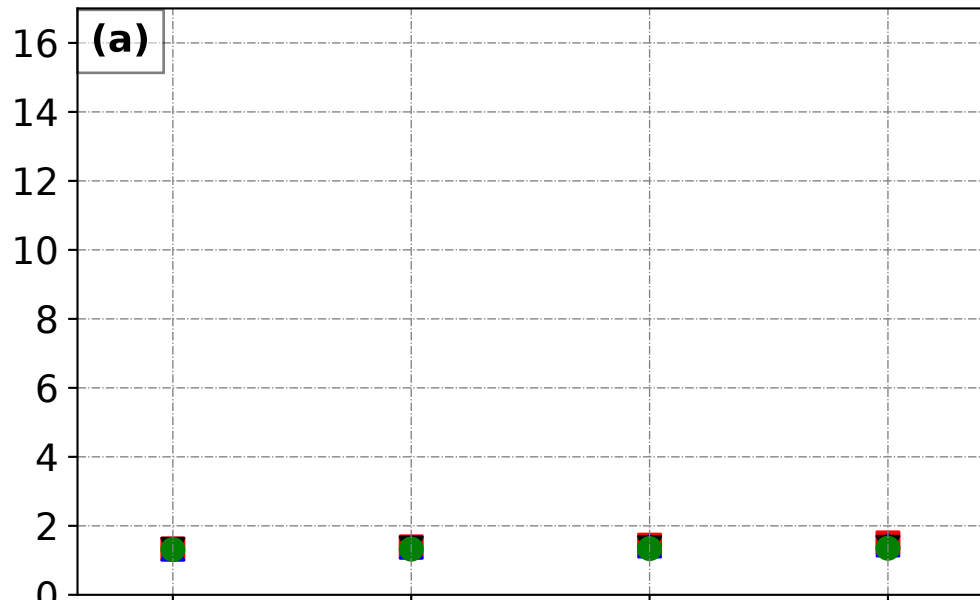
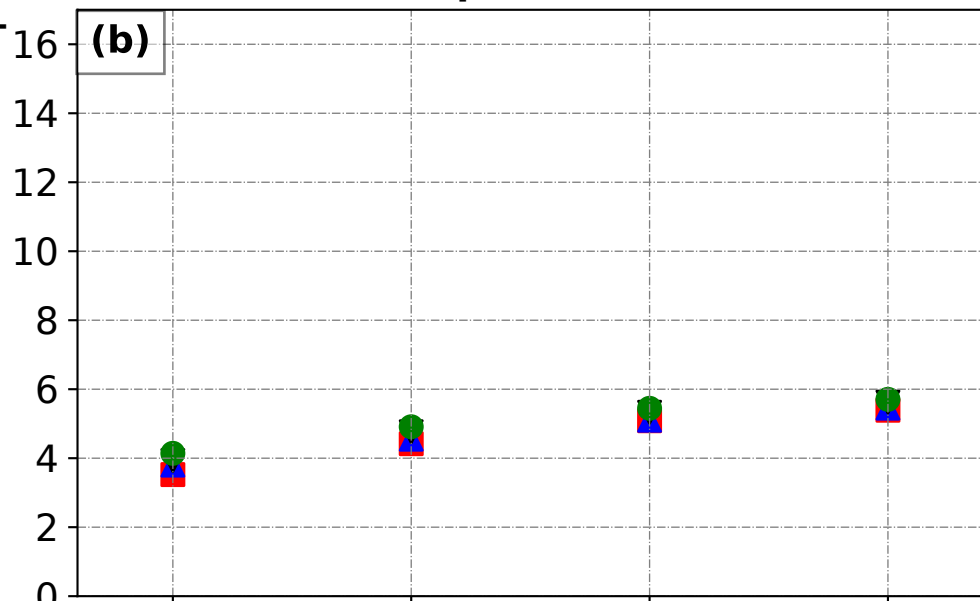


Viscous model

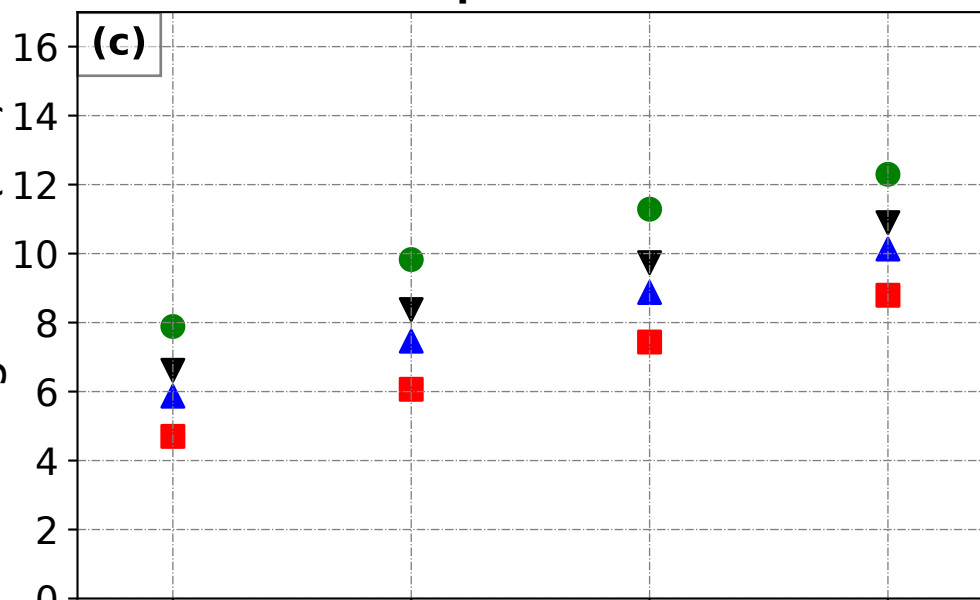
Slope = 5 %



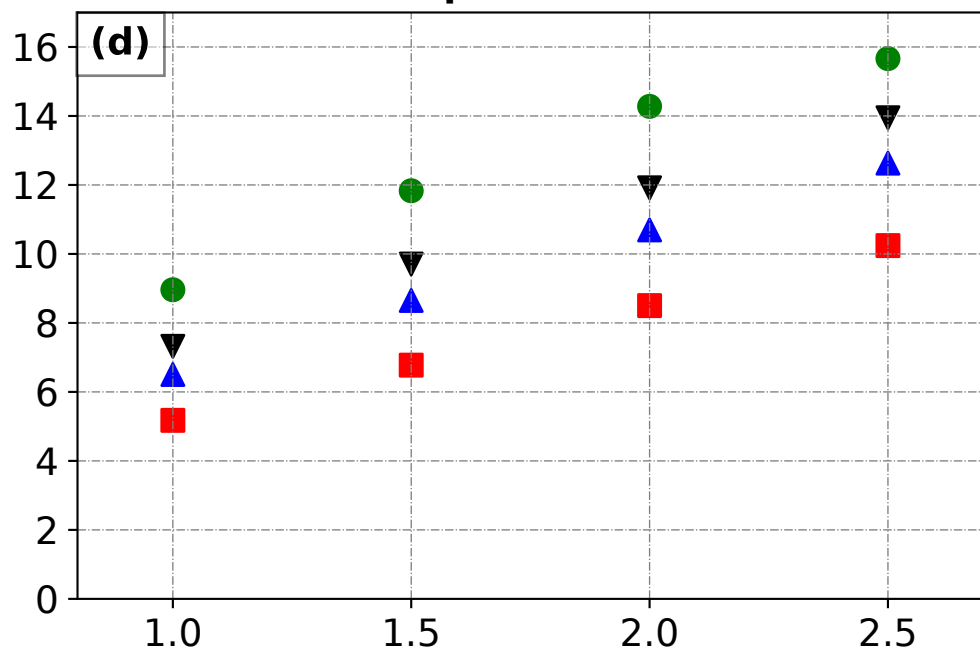
Slope = 0.5 %



Slope = 0.1 %



Slope = 0.05 %

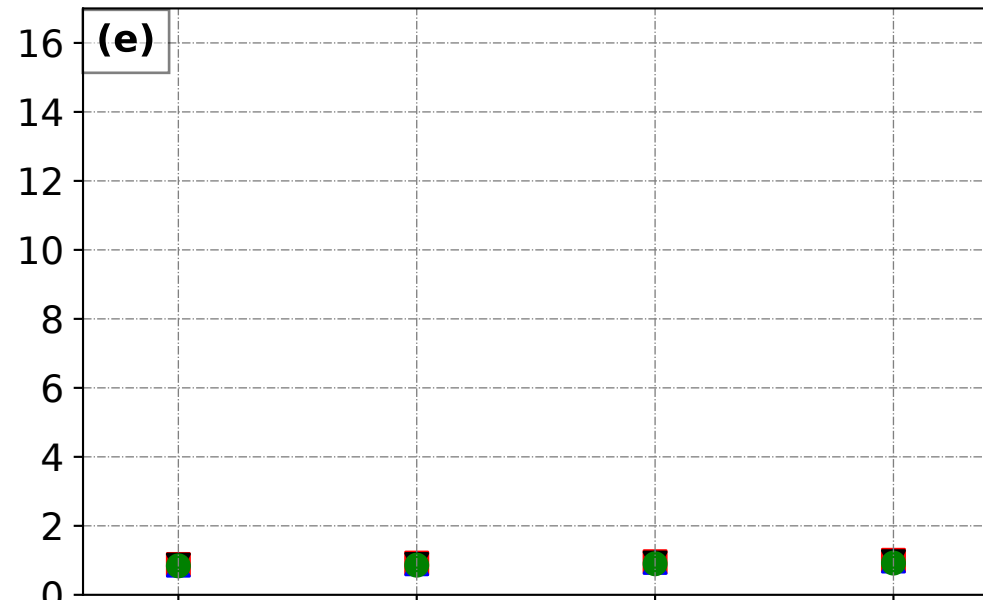


Glacier thickness, km

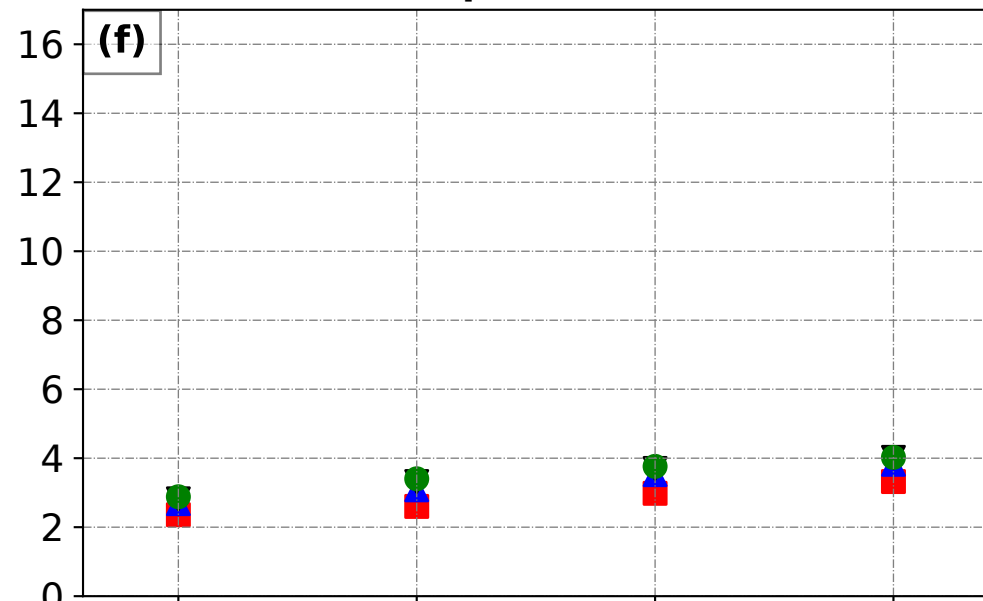
■ Inflow speed = 100 m/yr
▲ Inflow speed = 350 m/yr

Viscoelastic model

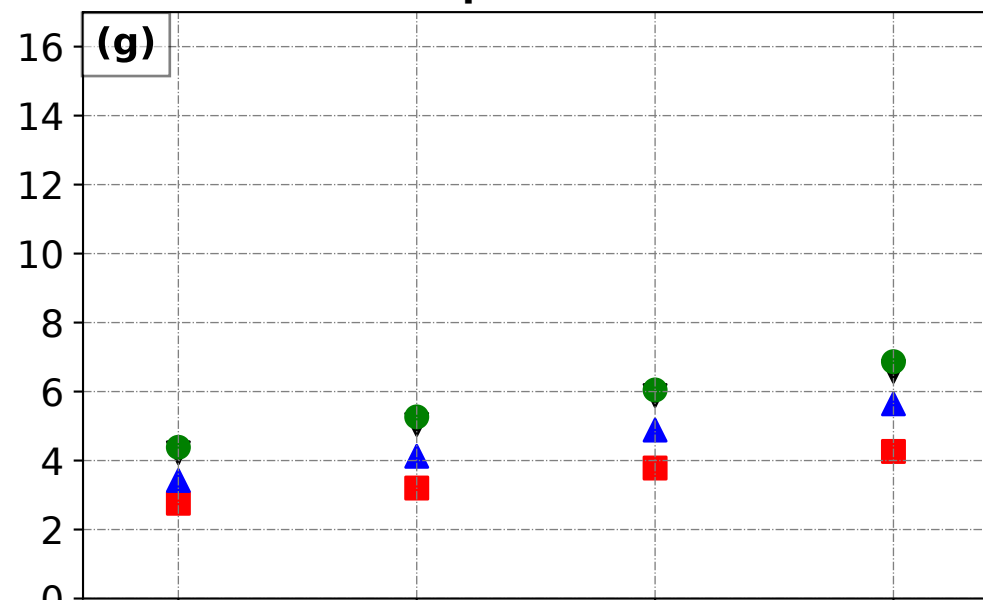
Slope = 5 %



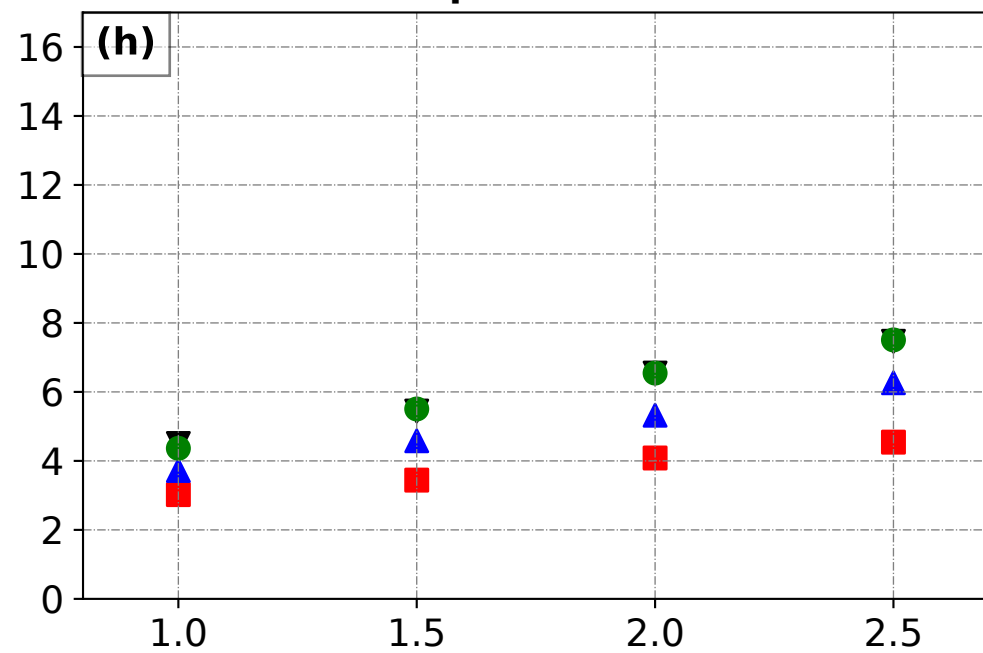
Slope = 0.5 %



Slope = 0.1 %



Slope = 0.05 %



Glacier thickness, km

▼ Inflow speed = 600 m/yr
● Inflow speed = 800 m/yr