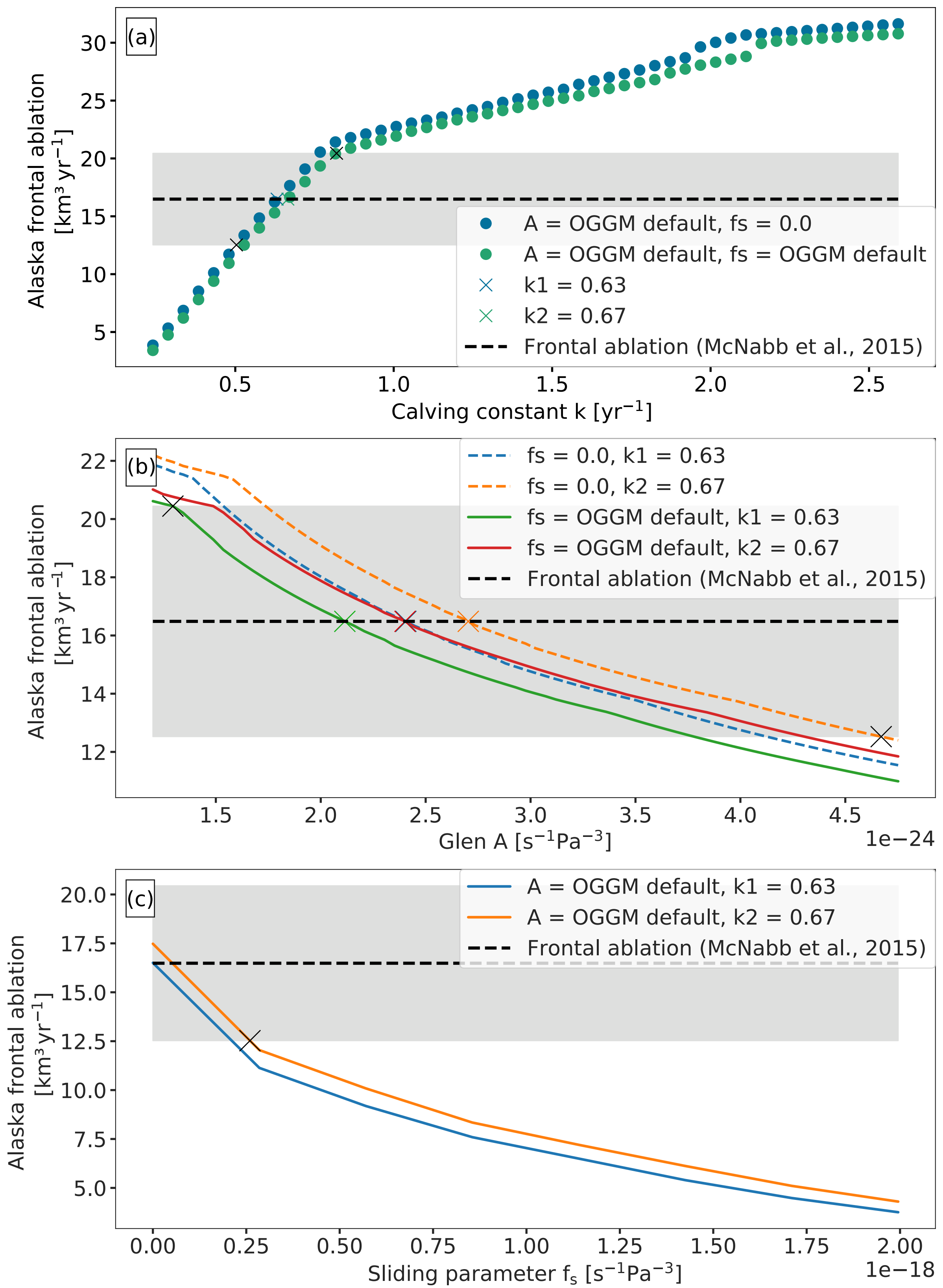
(a)
Alaska frontal ablation [km³ yr⁻¹]
Calving constant k [yr⁻¹]
A = OGGM default, fs = 0.0
A = OGGM default, fs = OGGM default
k1 = 0.63
k2 = 0.67
Frontal ablation (McNabb et al., 2015)
(b)
Alaska frontal ablation [km³ yr⁻¹]
Glen A [s⁻¹Pa⁻³]
1e−24
fs = 0.0, k1 = 0.63
fs = 0.0, k2 = 0.67
fs = OGGM default, k1 = 0.63
fs = OGGM default, k2 = 0.67
Frontal ablation (McNabb et al., 2015)
(c)
Alaska frontal ablation [km³ yr⁻¹]
Sliding parameter fs [s⁻¹Pa⁻³]
1e−18
A = OGGM default, k1 = 0.63
A = OGGM default, k2 = 0.67
Frontal ablation (McNabb et al., 2015)