

Simulation	Isochrone age RMSE (ka)	Modeled–observed vertical surface velocity (mm a^{-1})	Horizontal speed RMSE (cm a^{-1})	Modeled age at bedrock (ka)
Kunlun fabric, $G = 55 \text{ mW m}^{-2}$	10.85	−0.1	4.9	831
Kunlun fabric, $G = 60 \text{ mW m}^{-2}$	26.00	4.2	2.7	649
Girdle fabric $z_s = 1/3$, $G = 60 \text{ mW m}^{-2}$	6.88	−1.2	3.9	687
Girdle fabric $z_s = 2/3$, $G = 50 \text{ mW m}^{-2}$	27.18	−0.9	6.9	1143