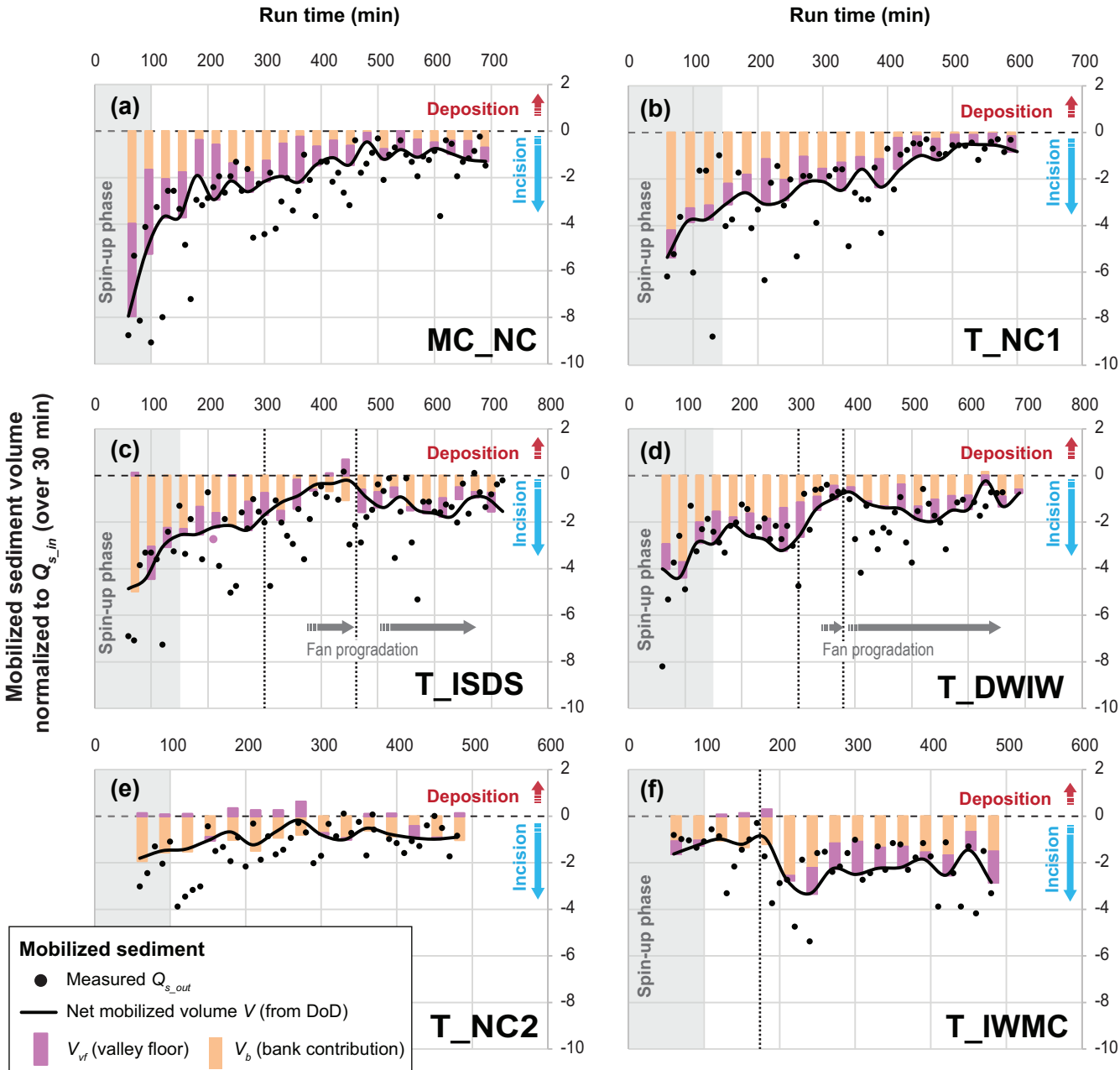
Run time (min)
Mobilized sediment volume normalized to Q_{s_in} (over 30 min)
(a)
MC_NC
(b)
T_NC1
(c)
T_ISDS
(d)
T_DWIW
(e)
T_NC2
(f)
T_IWMC
Deposition
Incision
Spin-up phase
Fan progradation
Mobilized sediment
Measured Q_{s_out}
Net mobilized volume V (from DoD)
V_{vf} (valley floor)
V_b (bank contribution)