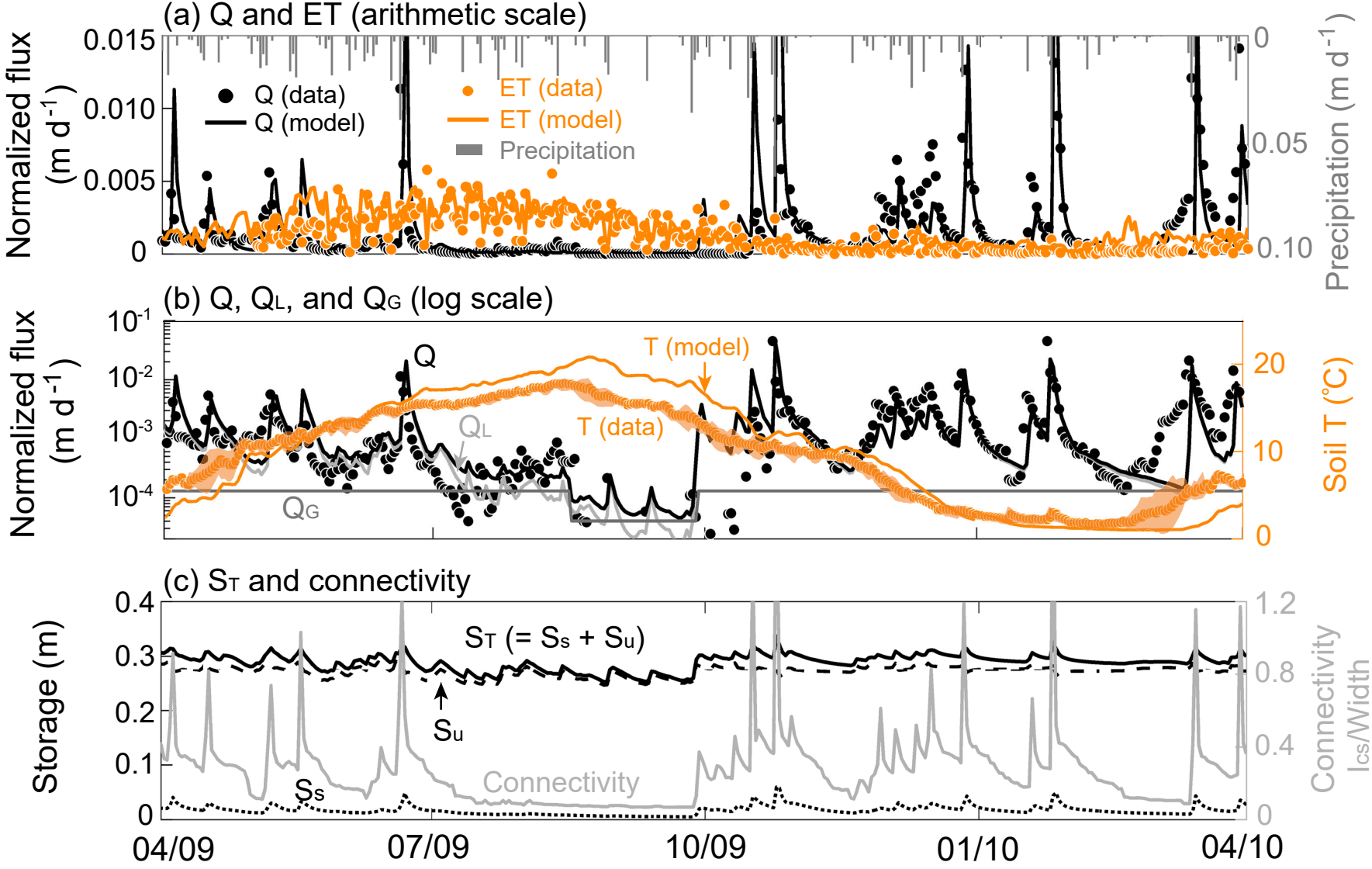
(a) Q and ET (arithmetic scale)
Normalized flux (m d-1)
0.015
0.010
0.005
0
Q (data)
Q (model)
ET (data)
ET (model)
Precipitation
0
0.05
0.10
Precipitation (m d-1)
(b) Q, QL, and QG (log scale)
Normalized flux (m d-1)
10-1
10-2
10-3
10-4
Q
QL
QG
T (model)
T (data)
20
10
0
Soil T (°C)
(c) ST and connectivity
Storage (m)
0.4
0.3
0.2
0.1
0
ST (= Ss + Su)
Su
Ss
Connectivity
1.2
0.8
0.4
0
Connectivity lcs/Width
04/09
07/09
10/09
01/10
04/10