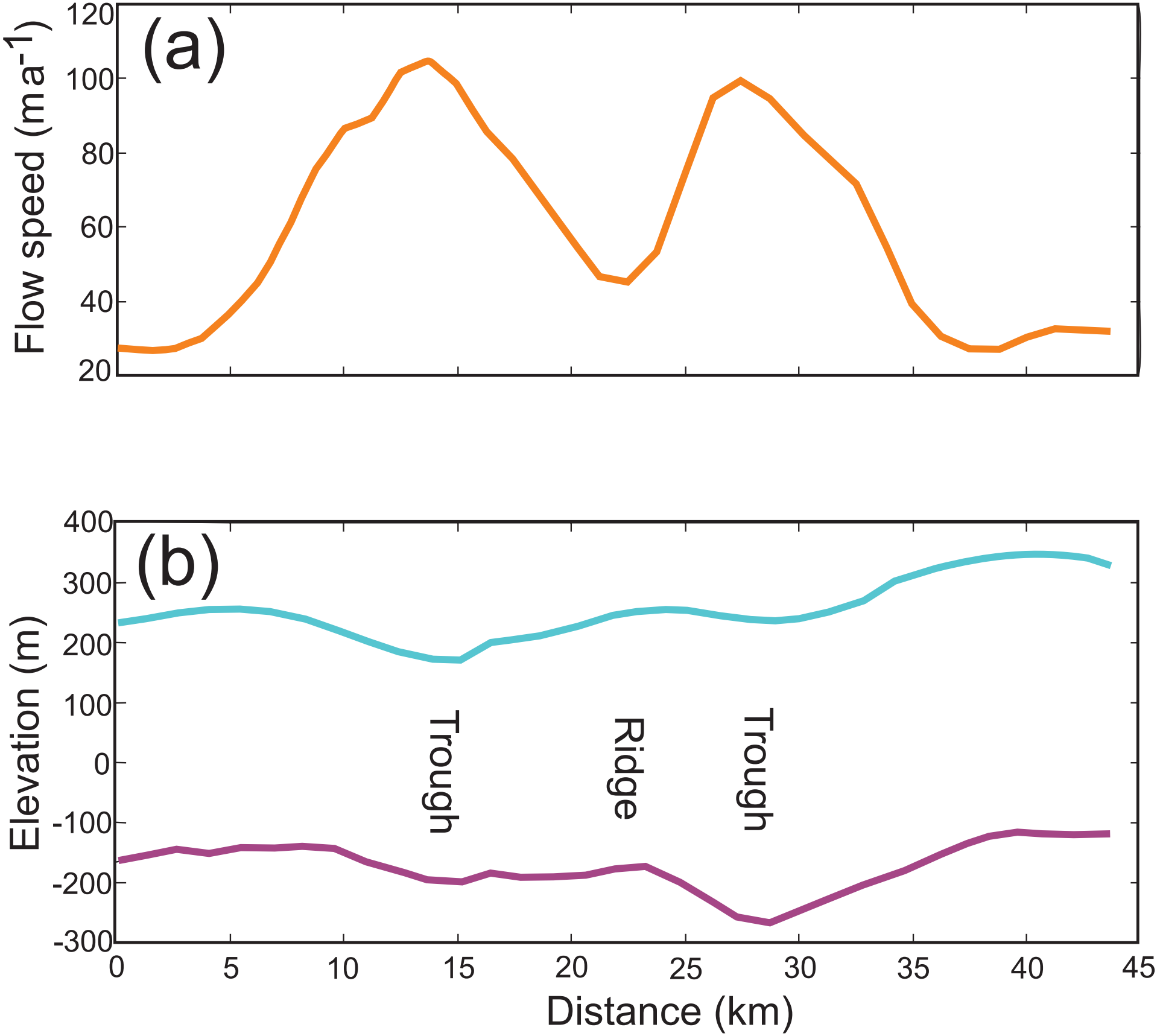
(a)
Flow speed (m a-1)
120
100
80
60
40
20
(b)
Elevation (m)
400
300
200
100
0
-100
-200
-300
Trough
Ridge
Trough
0
5
10
15
20
25
30
35
40
45
Distance (km)