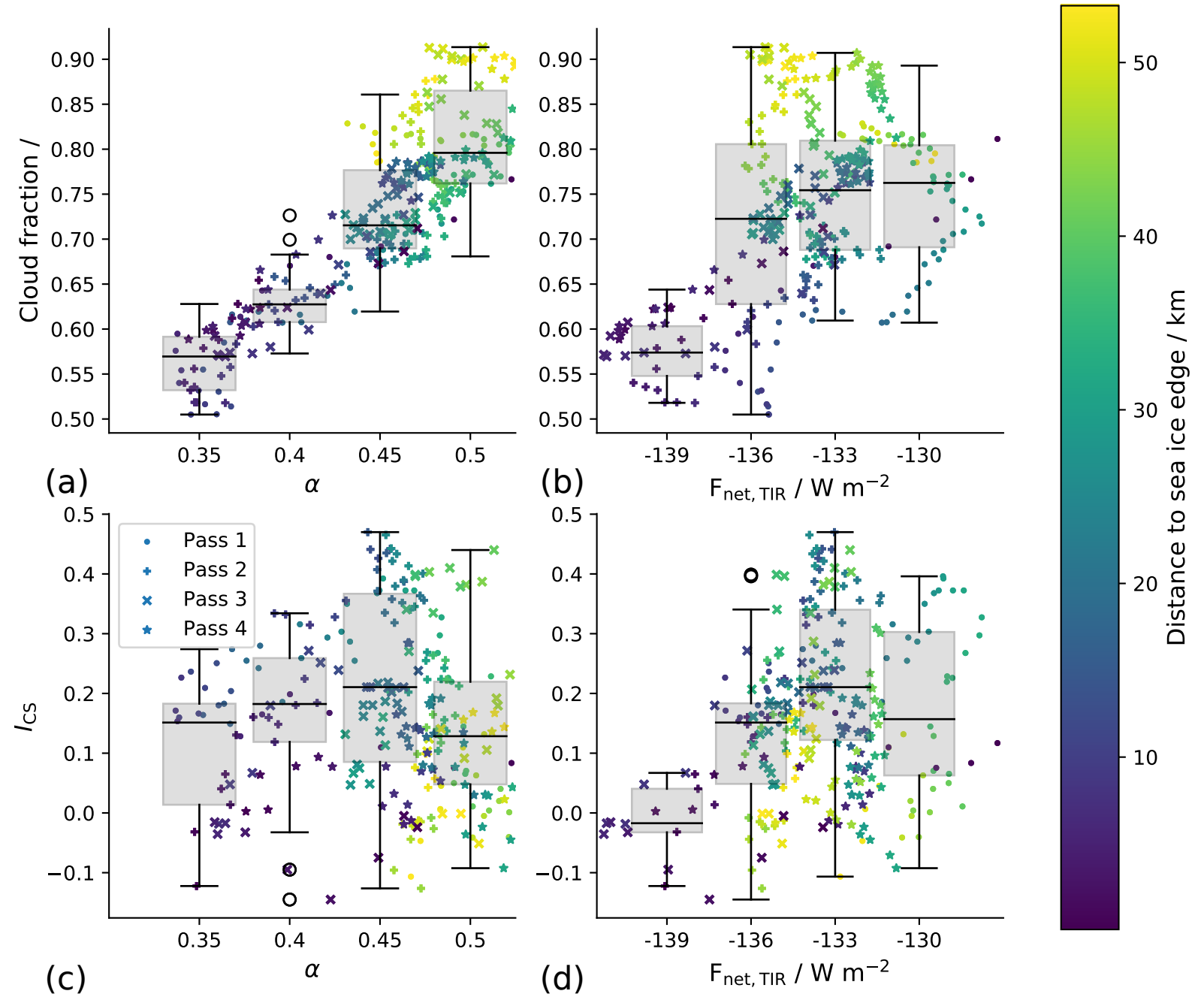
Cloud fraction /
0.90
0.85
0.80
0.75
0.70
0.65
0.60
0.55
0.50
0.35
0.4
0.45
0.5
α
(a)
-139
-136
-133
-130
F net, TIR / W m−2
(b)
Pass 1
Pass 2
Pass 3
Pass 4
I CS
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
(c)
(d)
Distance to sea ice edge / km
50
40
30
20
10