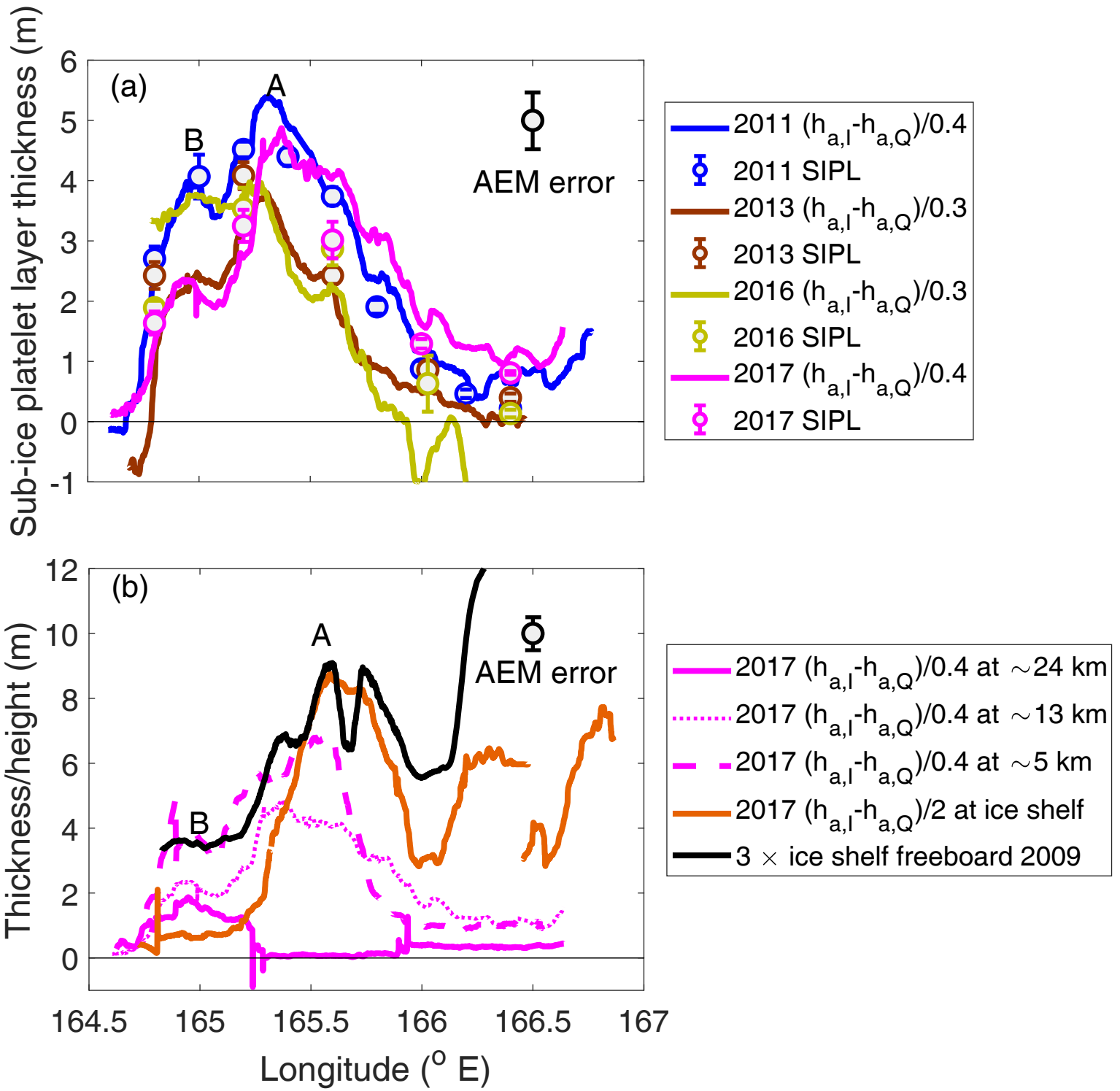
(a)
A
B
AEM error
Sub-ice platelet layer thickness (m)
6
5
4
3
2
1
0
-1
2011 (h_a,I-h_a,Q)/0.4
2011 SIPL
2013 (h_a,I-h_a,Q)/0.3
2013 SIPL
2016 (h_a,I-h_a,Q)/0.3
2016 SIPL
2017 (h_a,I-h_a,Q)/0.4
2017 SIPL
(b)
A
B
AEM error
Thickness/height (m)
12
10
8
6
4
2
0
2017 (h_a,I-h_a,Q)/0.4 at ∼24 km
2017 (h_a,I-h_a,Q)/0.4 at ∼13 km
2017 (h_a,I-h_a,Q)/0.4 at ∼5 km
2017 (h_a,I-h_a,Q)/2 at ice shelf
3 × ice shelf freeboard 2009
164.5
165
165.5
166
166.5
167
Longitude (° E)