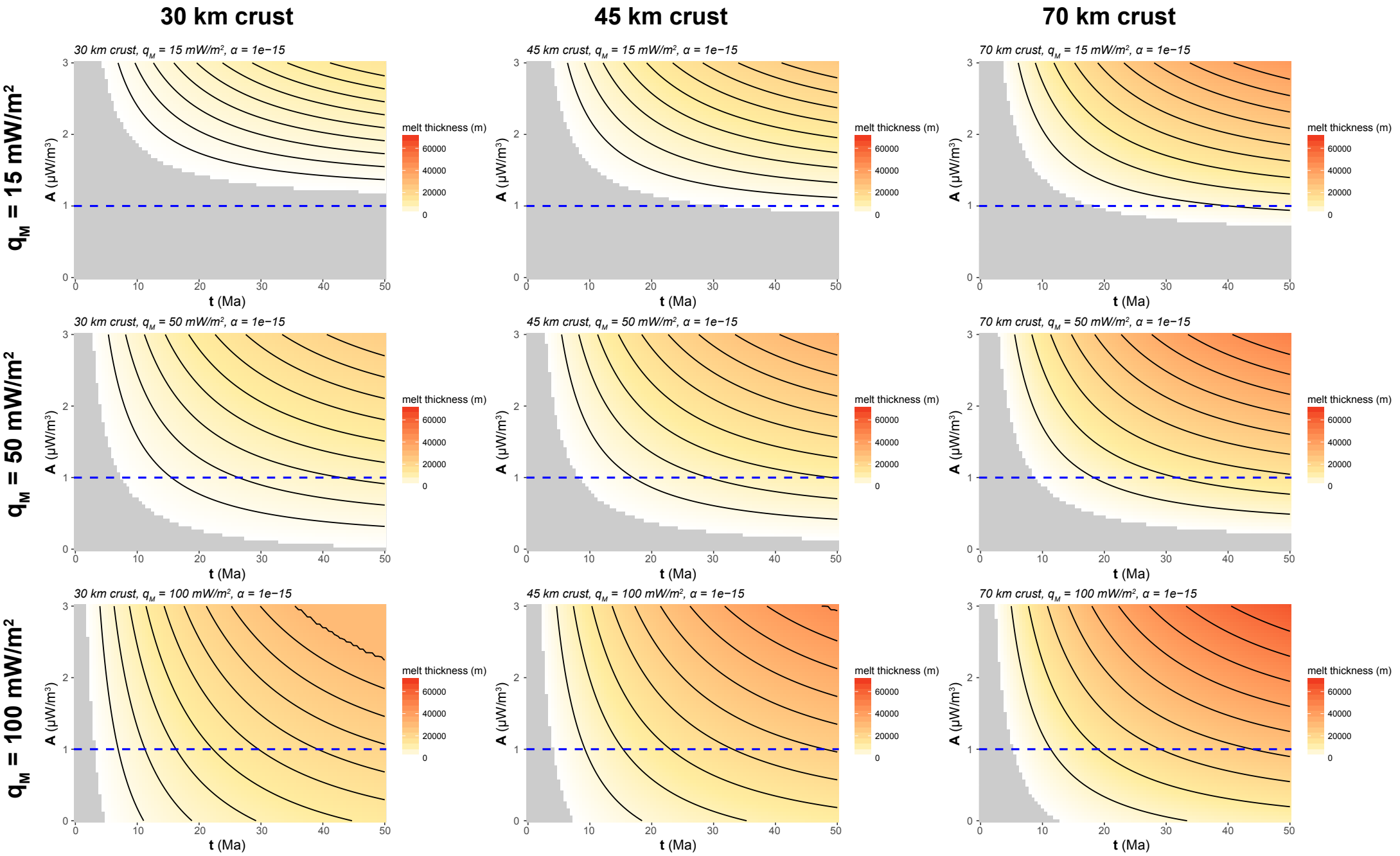
30 km crust
45 km crust
70 km crust
q_M = 15 mW/m²
q_M = 50 mW/m²
q_M = 100 mW/m²
30 km crust, q_M = 15 mW/m², α = 1e−15
45 km crust, q_M = 15 mW/m², α = 1e−15
70 km crust, q_M = 15 mW/m², α = 1e−15
30 km crust, q_M = 50 mW/m², α = 1e−15
45 km crust, q_M = 50 mW/m², α = 1e−15
70 km crust, q_M = 50 mW/m², α = 1e−15
30 km crust, q_M = 100 mW/m², α = 1e−15
45 km crust, q_M = 100 mW/m², α = 1e−15
70 km crust, q_M = 100 mW/m², α = 1e−15
A (μW/m³)
t (Ma)
melt thickness (m)
60000
40000
20000
0