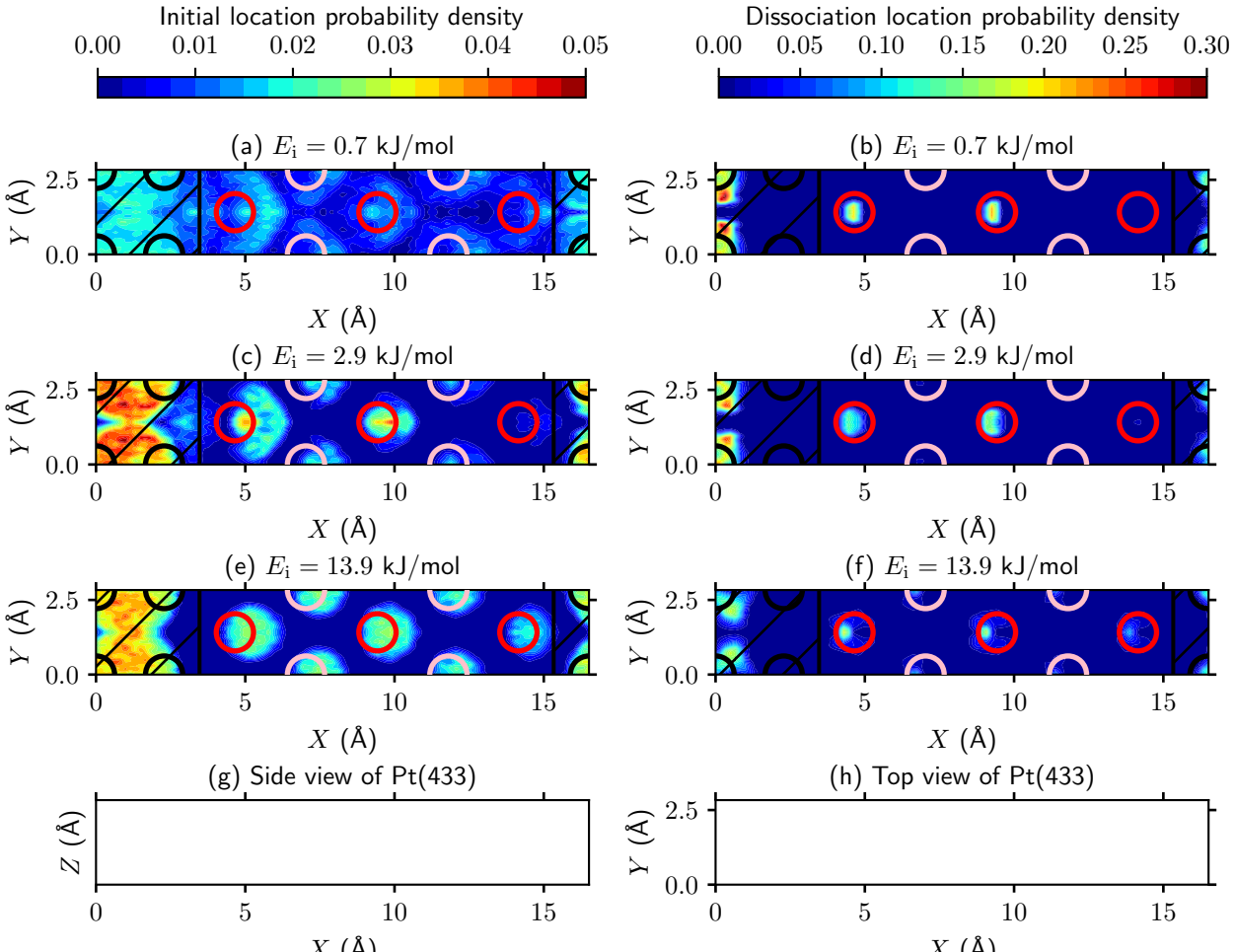
Initial location probability density
0.00
0.01
0.02
0.03
0.04
0.05
Dissociation location probability density
0.00
0.05
0.10
0.15
0.20
0.25
0.30
(a) $E_\mathrm{i} = 0.7$ kJ/mol
(b) $E_\mathrm{i} = 0.7$ kJ/mol
(c) $E_\mathrm{i} = 2.9$ kJ/mol
(d) $E_\mathrm{i} = 2.9$ kJ/mol
(e) $E_\mathrm{i} = 13.9$ kJ/mol
(f) $E_\mathrm{i} = 13.9$ kJ/mol
(g) Side view of Pt(433)
(h) Top view of Pt(433)
Y (Å)
Z (Å)
X (Å)
0.0
2.5
0
5
10
15