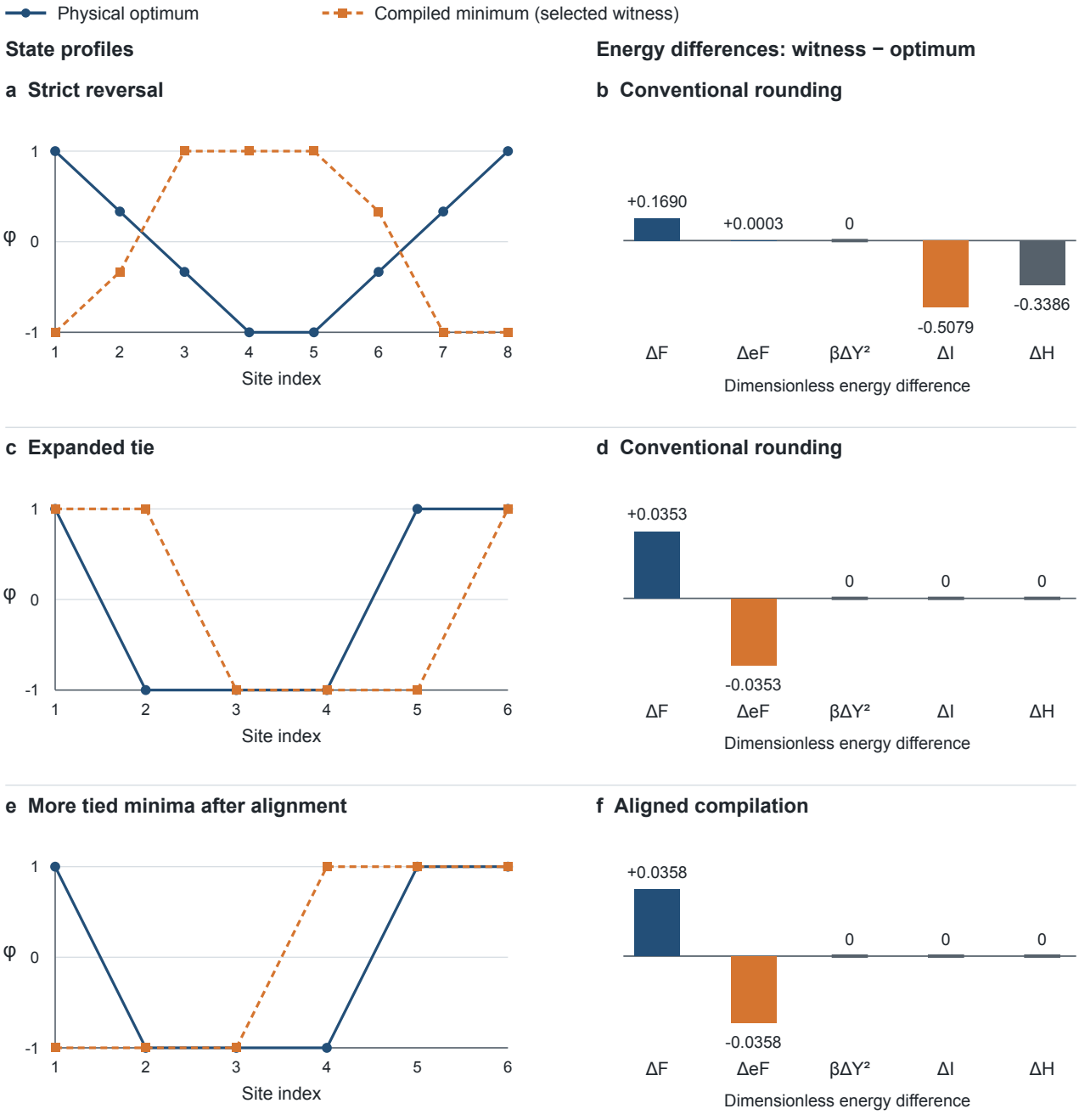

Physical optimum
Compiled minimum (selected witness)
State profiles
Energy differences: witness − optimum
a Strict reversal
b Conventional rounding
φ
Site index
+0.1690
+0.0003
0
-0.5079
-0.3386
ΔF
ΔeF
βΔY²
ΔI
ΔH
Dimensionless energy difference
c Expanded tie
d Conventional rounding
+0.0353
-0.0353
e More tied minima after alignment
f Aligned compilation
+0.0358
-0.0358