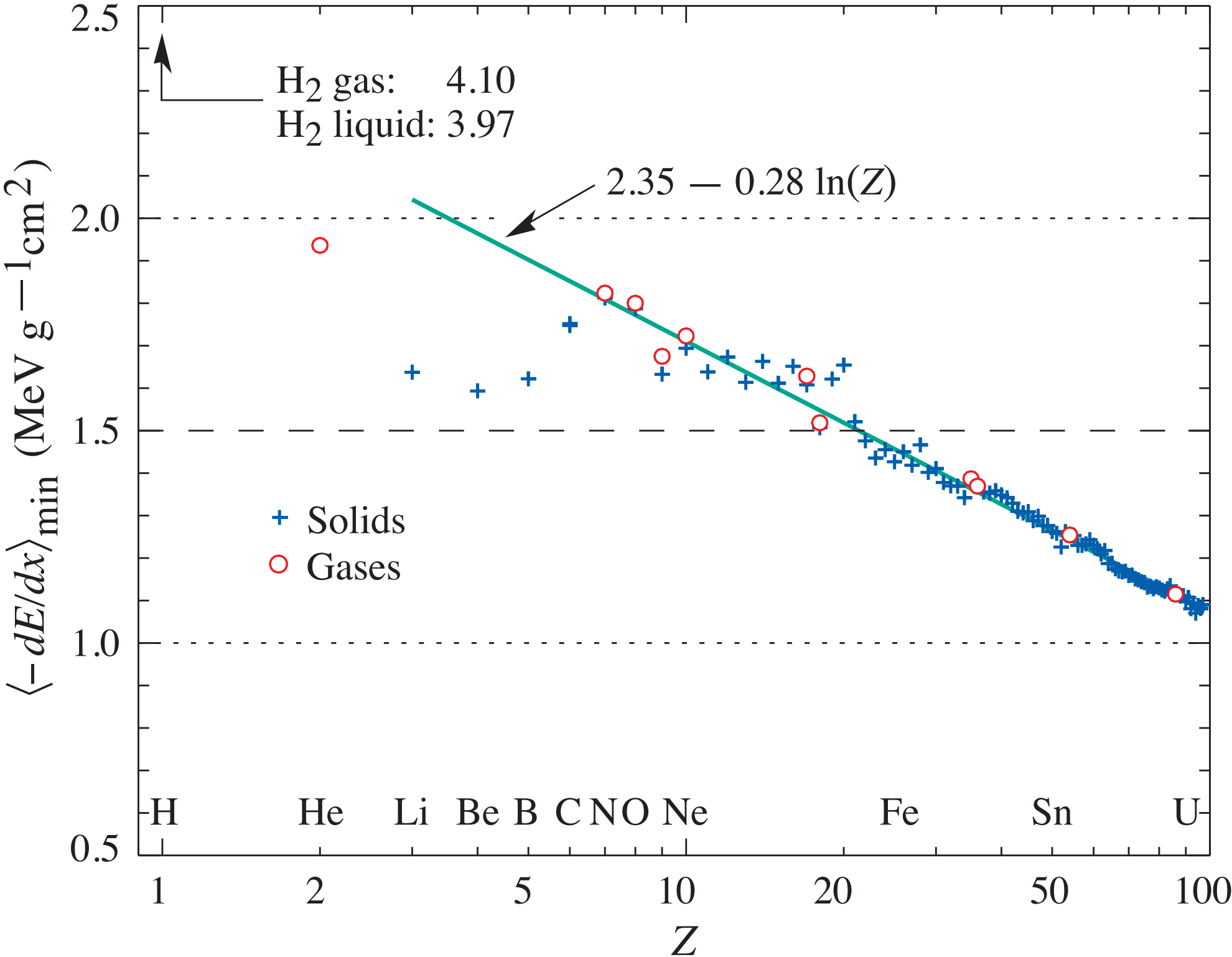
H2 gas: 4.10
H2 liquid: 3.97
2.35 — 0.28 ln(Z)
Solids
Gases
⟨−dE/dx⟩min (MeV g−1cm2)
Z
2.5
2.0
1.5
1.0
0.5
1
2
5
10
20
50
100
H
He
Li
Be
B
C
N
O
Ne
Fe
Sn
U