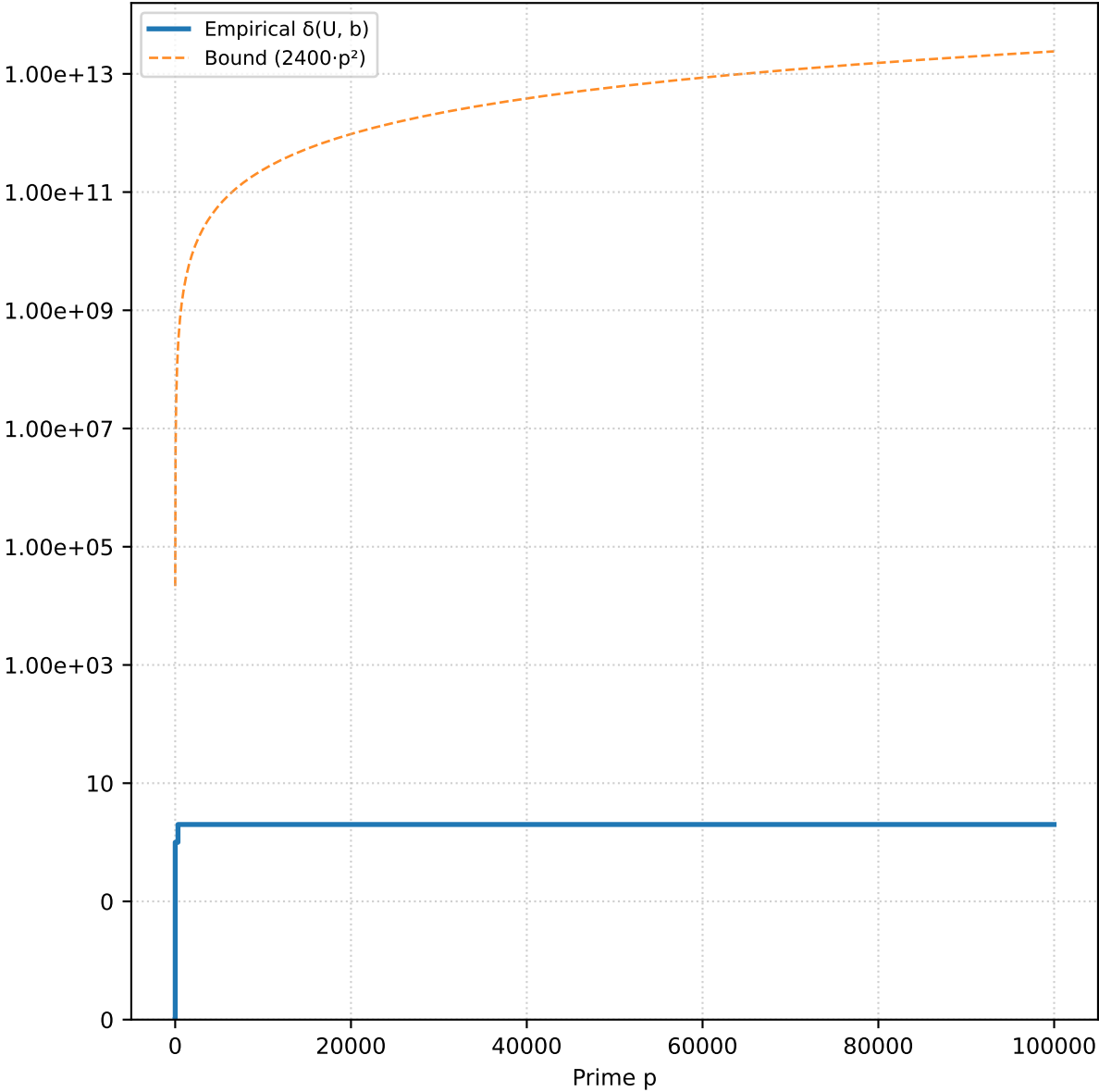


UNIVERSE PROFILE: U_n(119, -47) — Discriminant D = 14349

Field: $Q(\sqrt{14349})$ | Tested primes: 3 .. 99991
Staircase valuations and bound (single axis, log scale)



Statistical Summary

Total primes tested : 9,591

Standard primes (v=1): 9587

WSS candidates (v>=2): 1

Exact zeros (periodic primes): 0

Max observed valuation : 2

p-adic depth (max_k): 5

Theoretical safety margin (log10): 13

ANOMALY LOG — primes with $v_p(U_n) \geq 2$

317 v=2

Note: primes tested up to 99991. Bound plotted on same axis (log scale).