UNIVERSE PROFILE: U_n(47, 11) — Discriminant D = 2165

Staircase valuations and Reich bound (single axis, log scale)

Legend:
- Empirical $\delta(U, b)$
- Reich bound ($2400 \cdot p^2$)
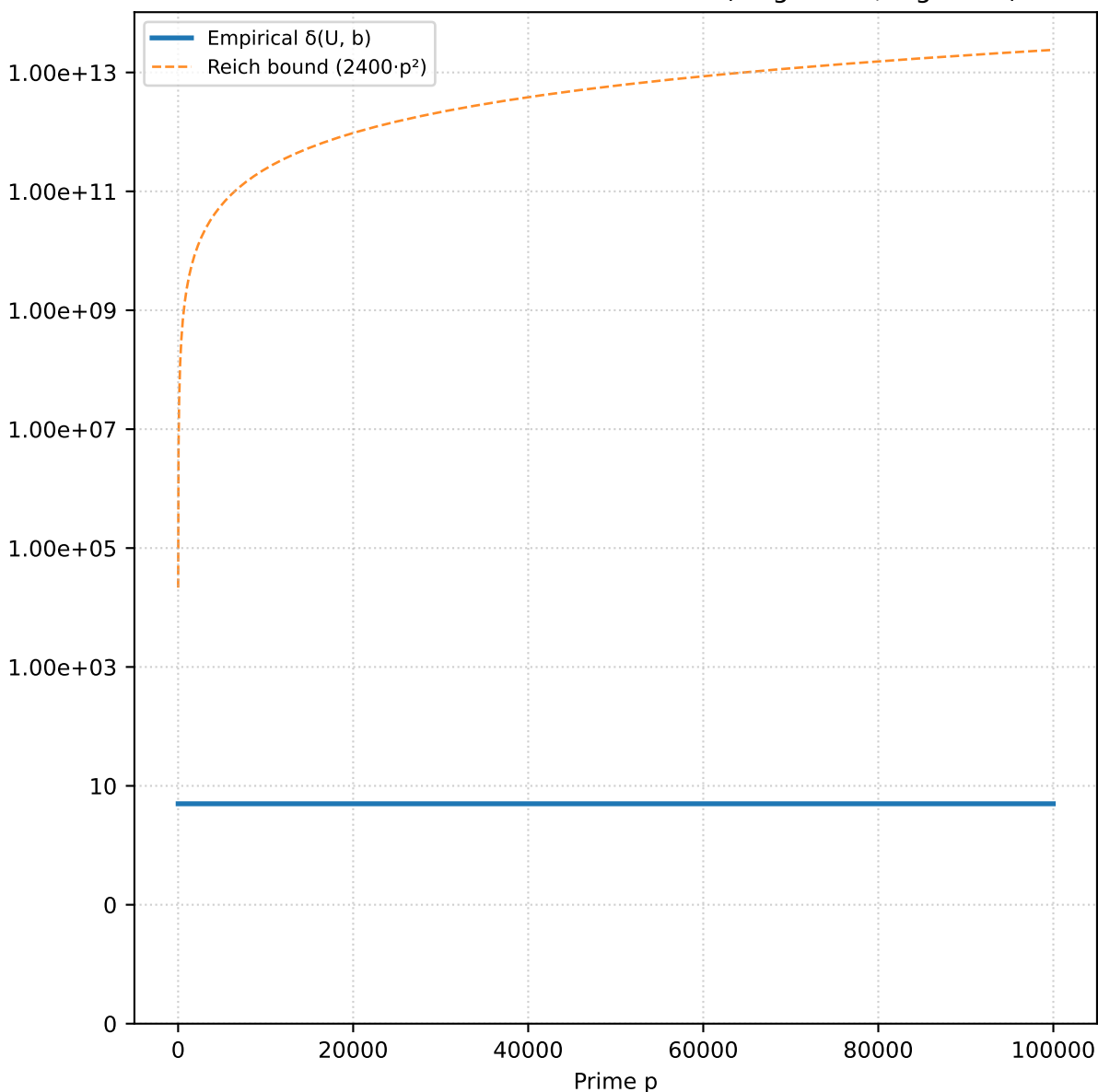
Statistical Summary

Total primes tested : 9,591

Standard primes (v=1): 9584

WSS candidates (v>=2): 4

Exact zeros (periodic primes): 0

Max observed valuation : 5

p-adic depth (max_k): 5

Theoretical safety margin (log10): 12

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

3 v=5	409 v=2
29 v=2	5903 v=2

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