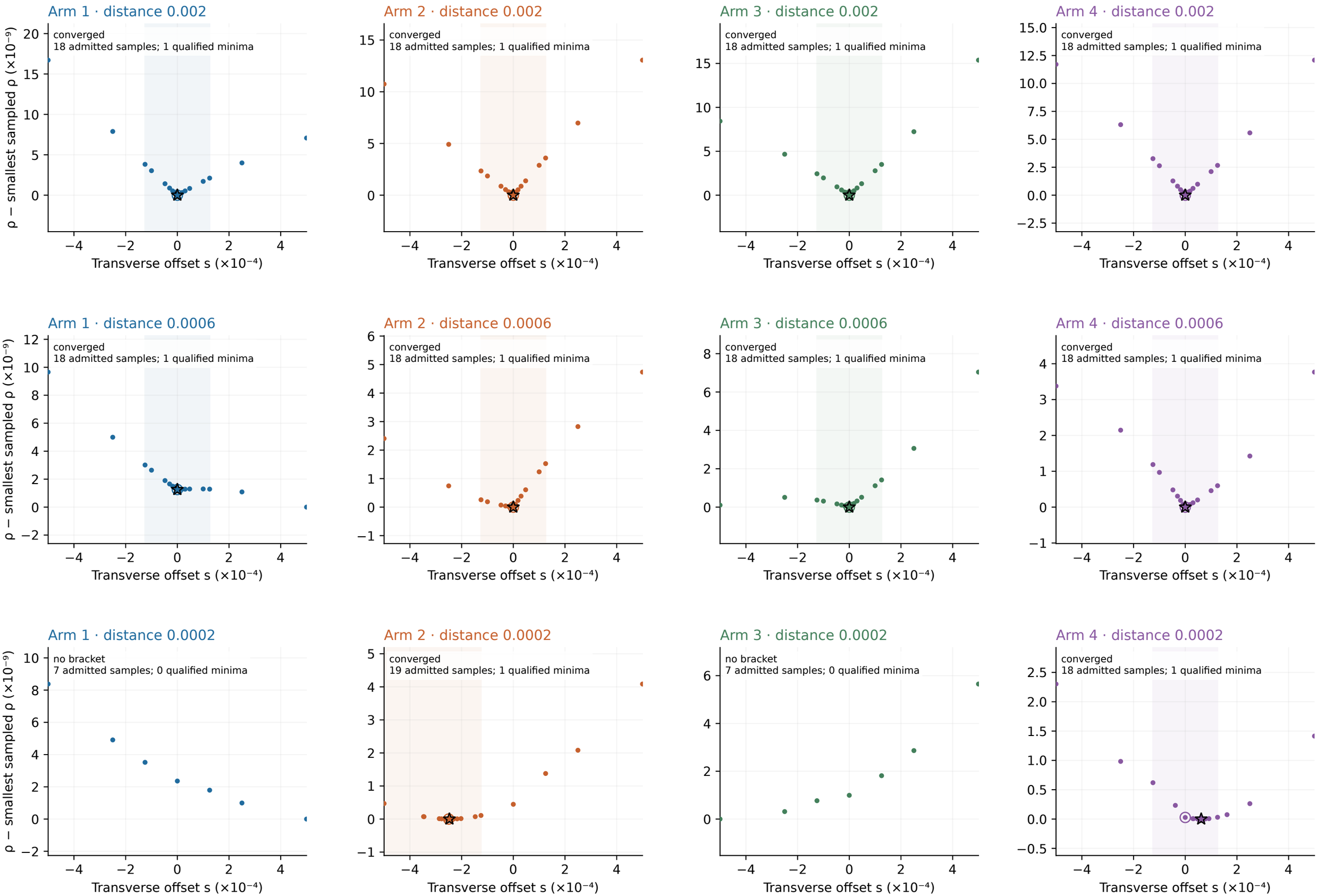
Section-minima pilot — measured cross-sections

All planned section searches audited. Every planned arm/distance is displayed; dots are actual evaluations, with no connecting interpolation.



Open rings / pale spans: every strict mesh-minimum bracket. Stars / horizontal bars: qualified minima / final sampled bracket.
Red crosses: alignment-rejected samples; red bottom ticks: failed or interrupted objective attempts (no inferred radius).
Each panel subtracts its smallest admitted sampled radius for visibility; that reference is not a certified minimum.
Two finite-offset checks and an empirical comparison floor resolve section candidates only; unseen minima and ridge connectivity remain untested.