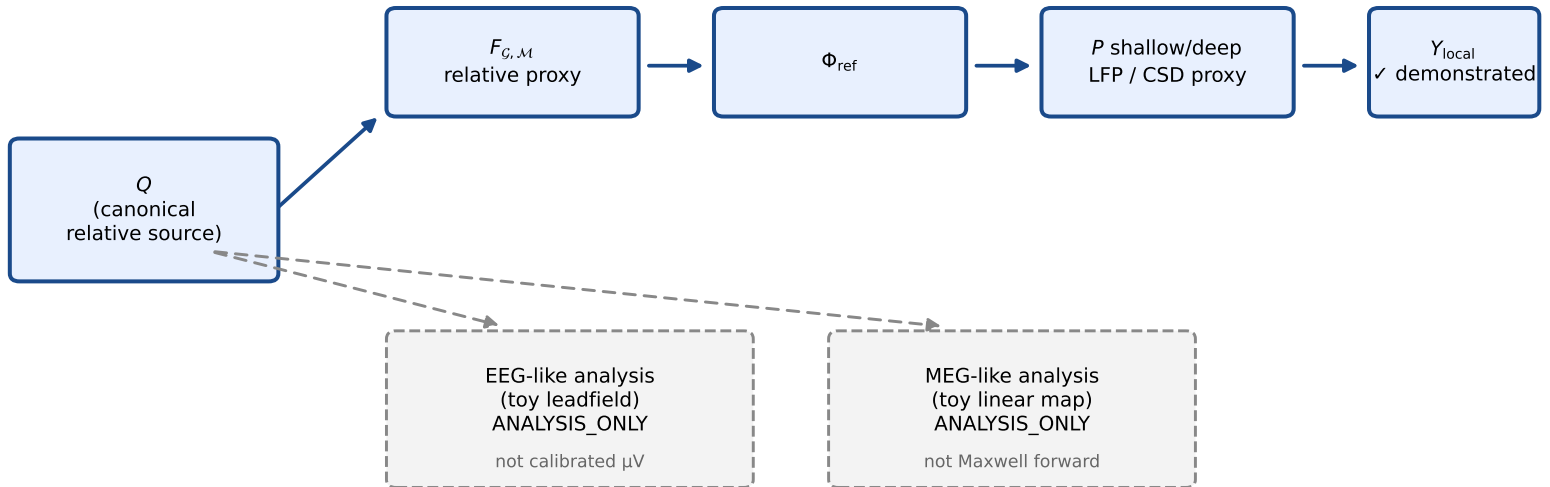


Figure 4 — Multiscale observation & epistemic boundary

One frozen canonical Q — different observation branches with explicit validation status

frozen Q hash: 02f4c9e98f8eba00...



EEG/MEG branches: analysis-only transforms — not promoted to manuscript physical claims