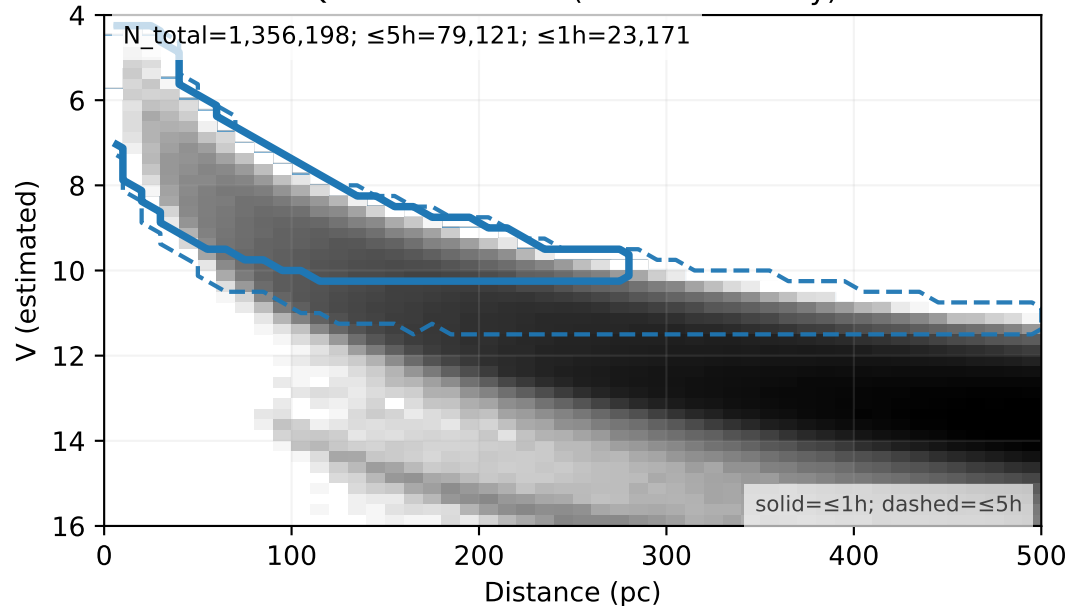**All-sky Gaia DR3: distance–V density with SNR-based reachability tiers (proxy)**
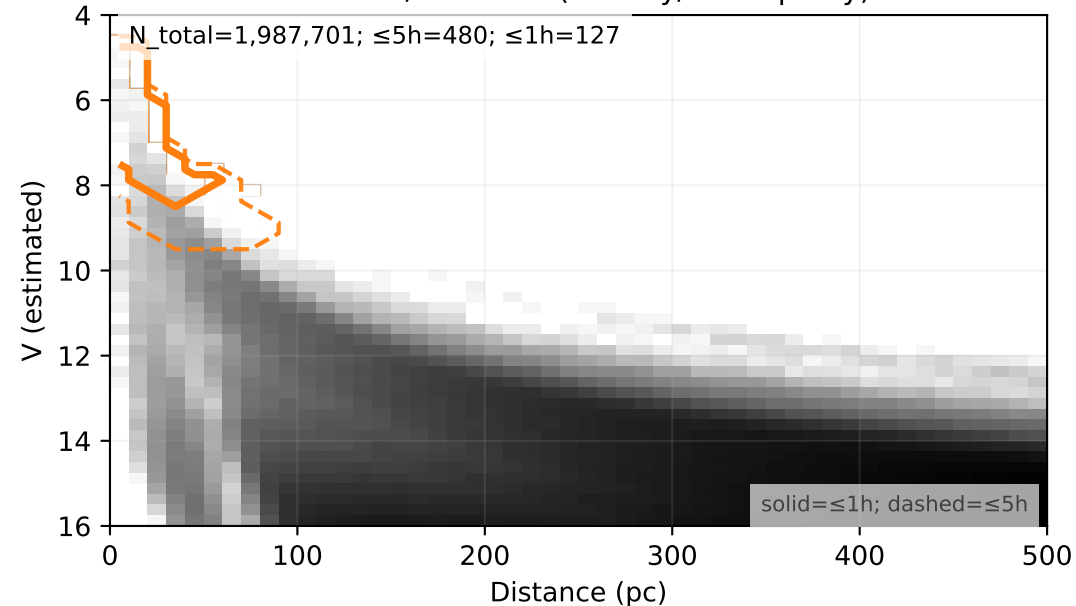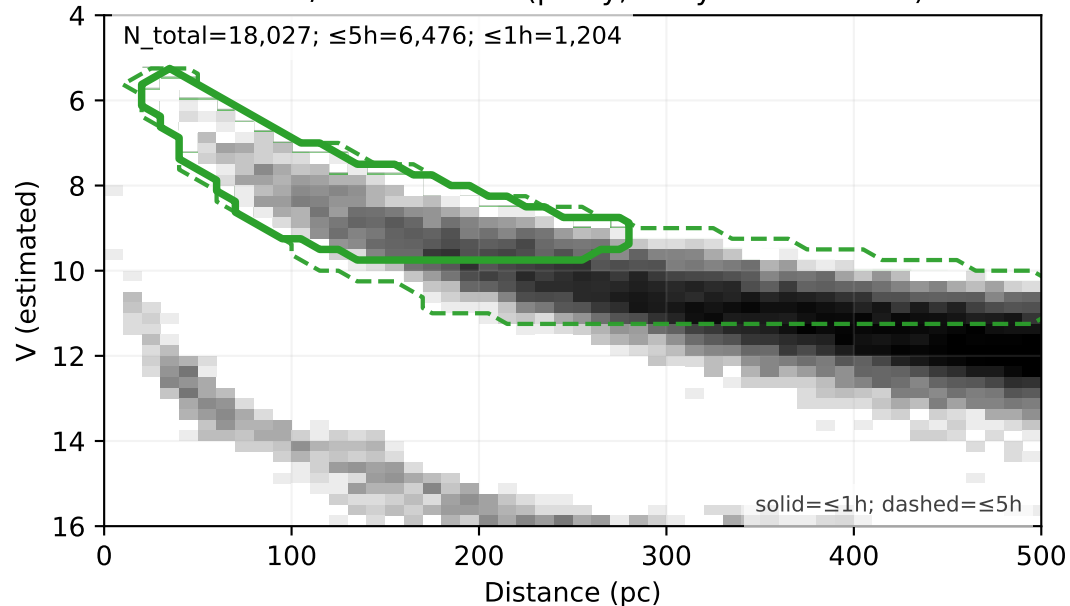
Quiet FGK dwarfs (reference library)
N_total=1,356,198; ≤5h=79,121; ≤1h=23,171
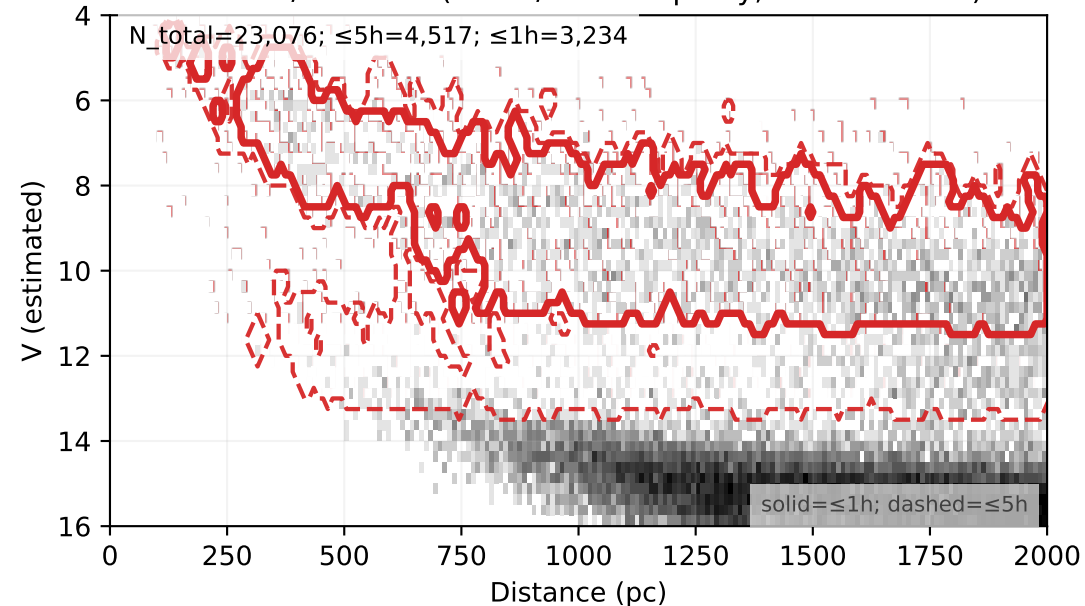solid=≤1h; dashed=≤5h

Active K/M dwarfs (activity/flares proxy)
N_total=1,987,701; ≤5h=480; ≤1h=127
solid=≤1h; dashed=≤5h

PMS K/M candidates (proxy; not youth-selected)
N_total=18,027; ≤5h=6,476; ≤1h=1,204
solid=≤1h; dashed=≤5h

Massive/hot stars (winds/binaries proxy; Teff≥15000 K)
N_total=23,076; ≤5h=4,517; ≤1h=3,234
solid=≤1h; dashed=≤5h

Greyscale: Gaia DR3 density (binned, after quality cuts). Color: reachable in all three bands (NUV+VIS+NIR) from ETC-trained SNR proxy; solid contour=≤1h, dashed contour=≤5h. V from Gaia (G,BP−RP; no extinction).