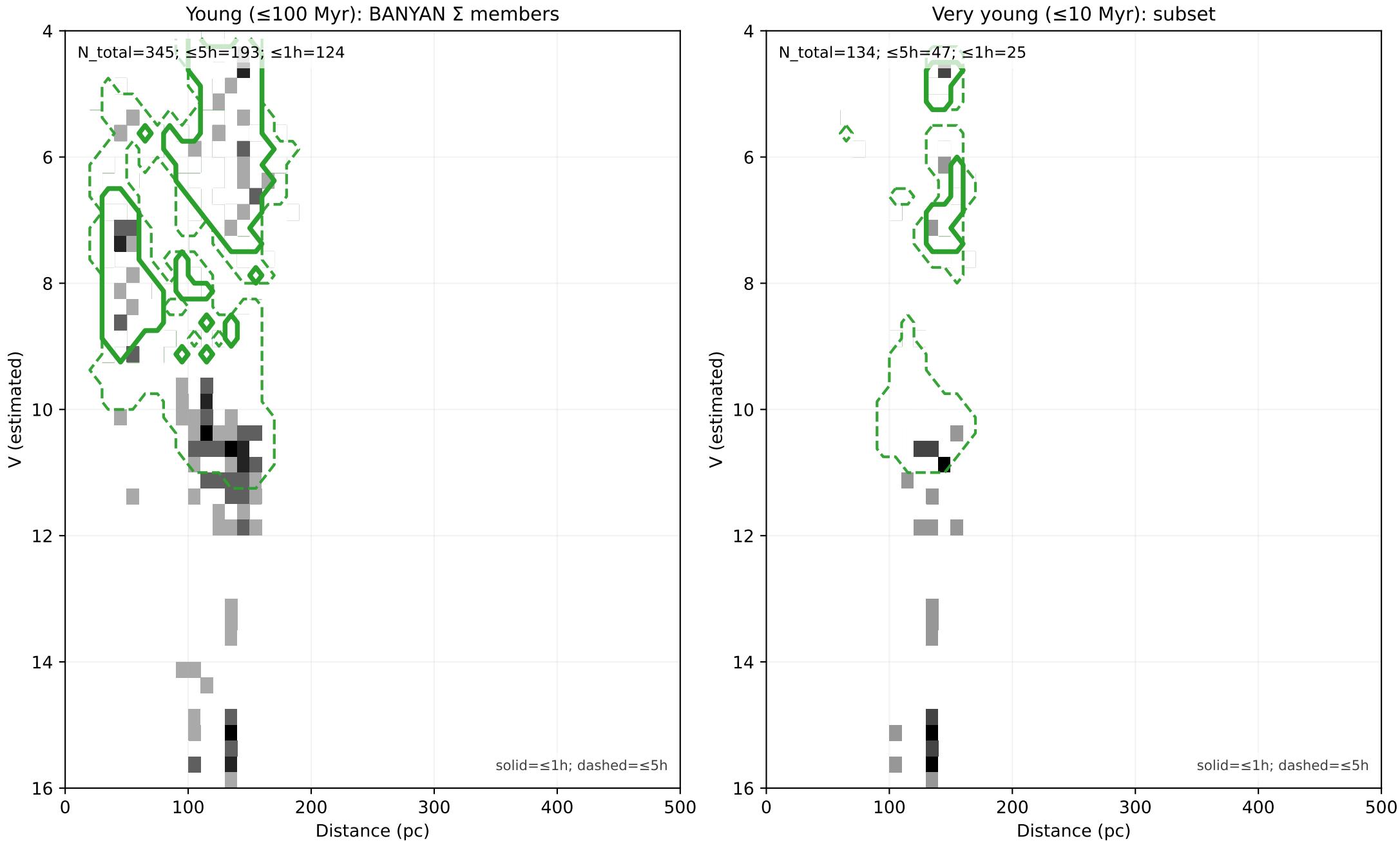


Gaia DR3 young-star distance-V density with SNR-based reachability tiers (BANYAN Σ members)



Greyscale: BANYAN Σ member density (binned, after Gaia quality cuts). Color: reachable in all three bands (NUV+VIS+NIR) from ETC-trained SNR proxy; solid contour= $\leq 1\text{h}$, dashed contour= $\leq 5\text{h}$. V from Gaia (G,BP–RP; no extinction).