CAUEEG Disease Subtyping Across Model Scales
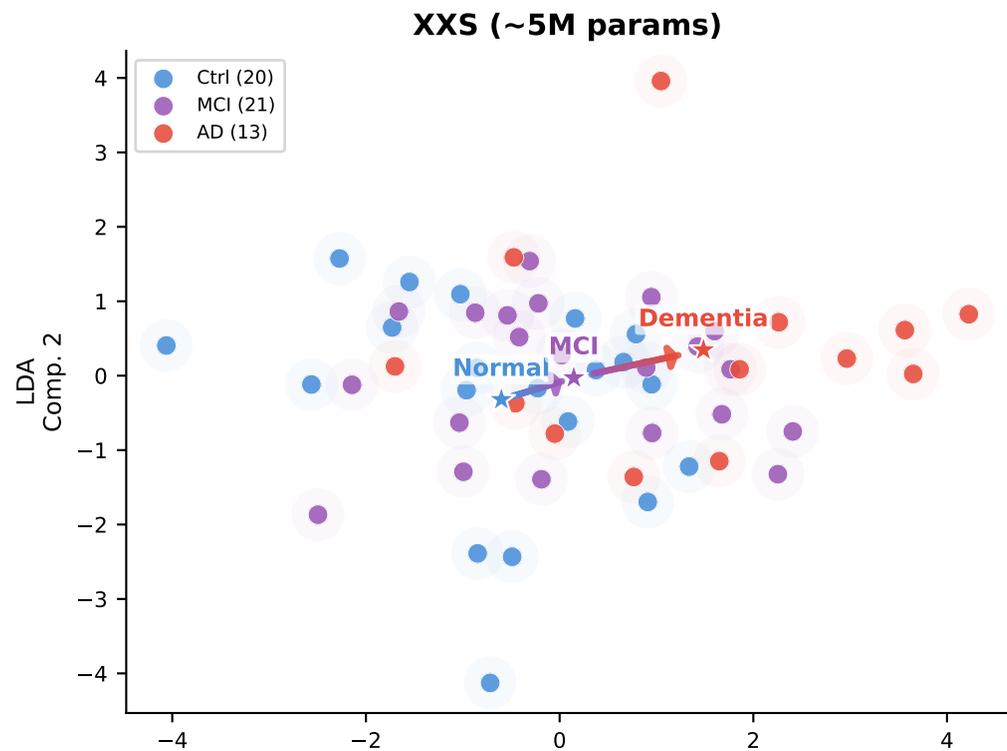Normal → MCI → AD (heldout patients only)

XXS (~5M params)   XS (~13M params)   S (~29M params)

LDA

UMAP

Ctrl (20)
MCI (21)
AD (13)
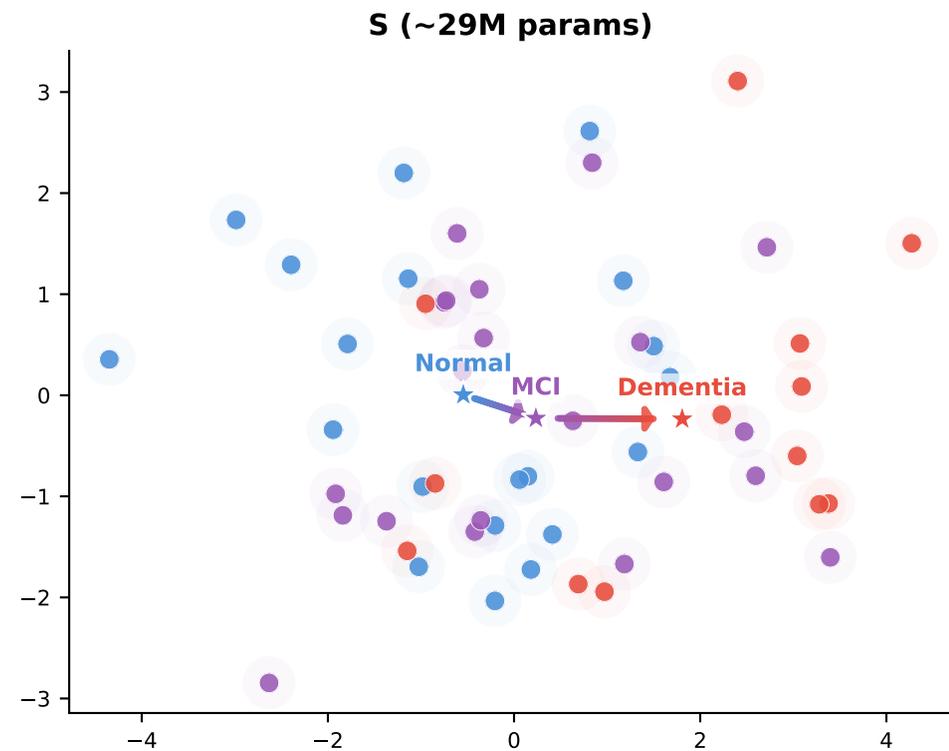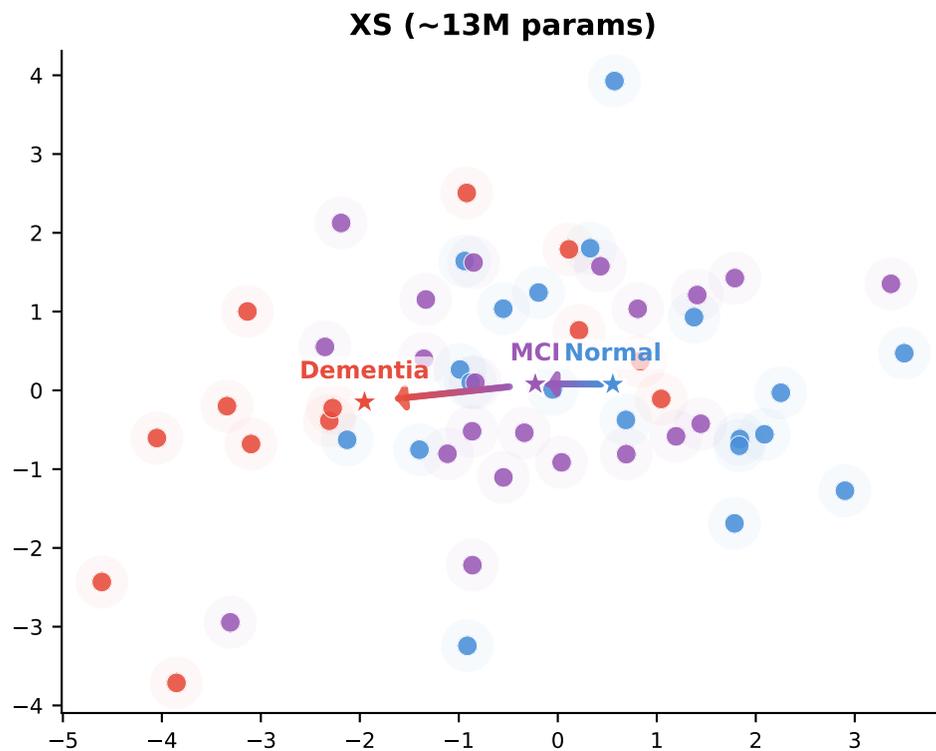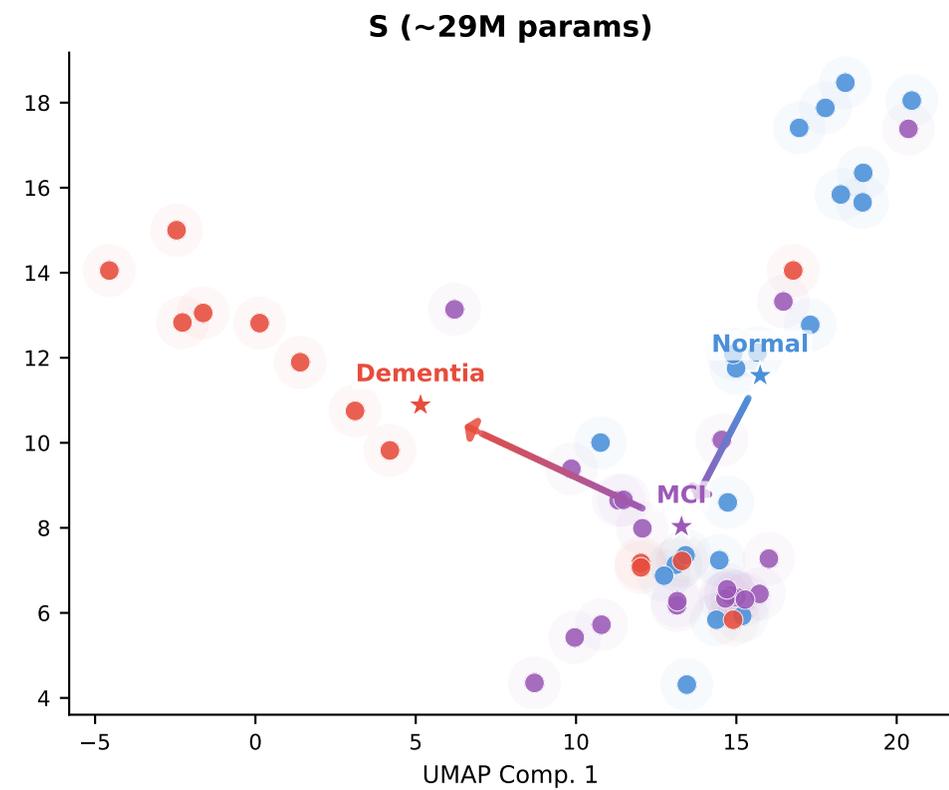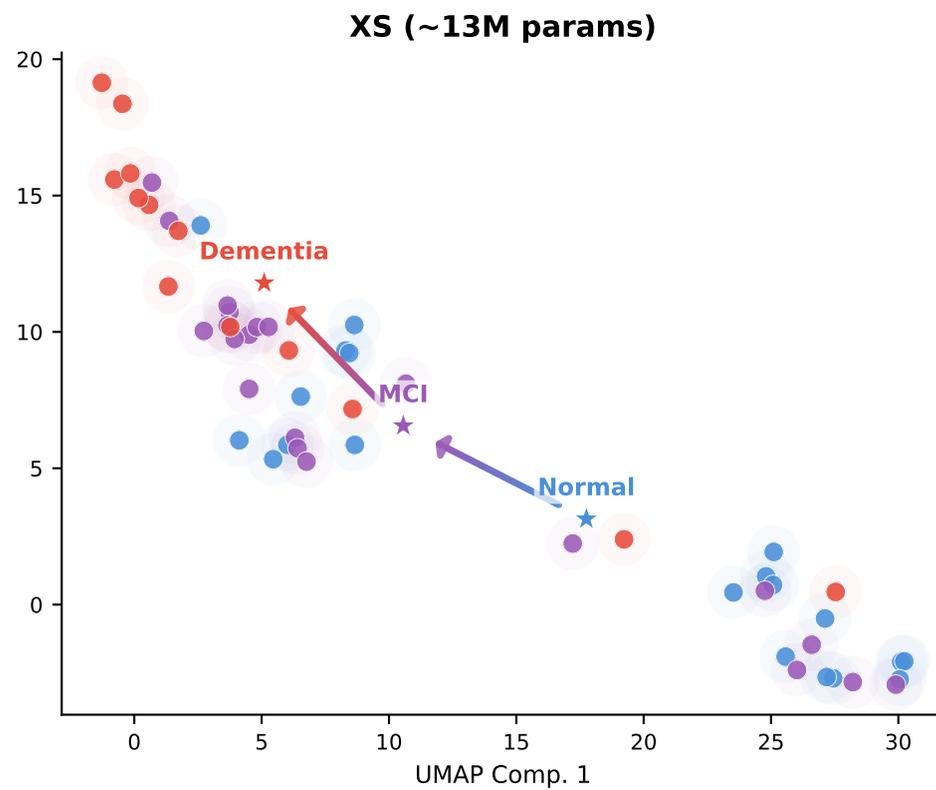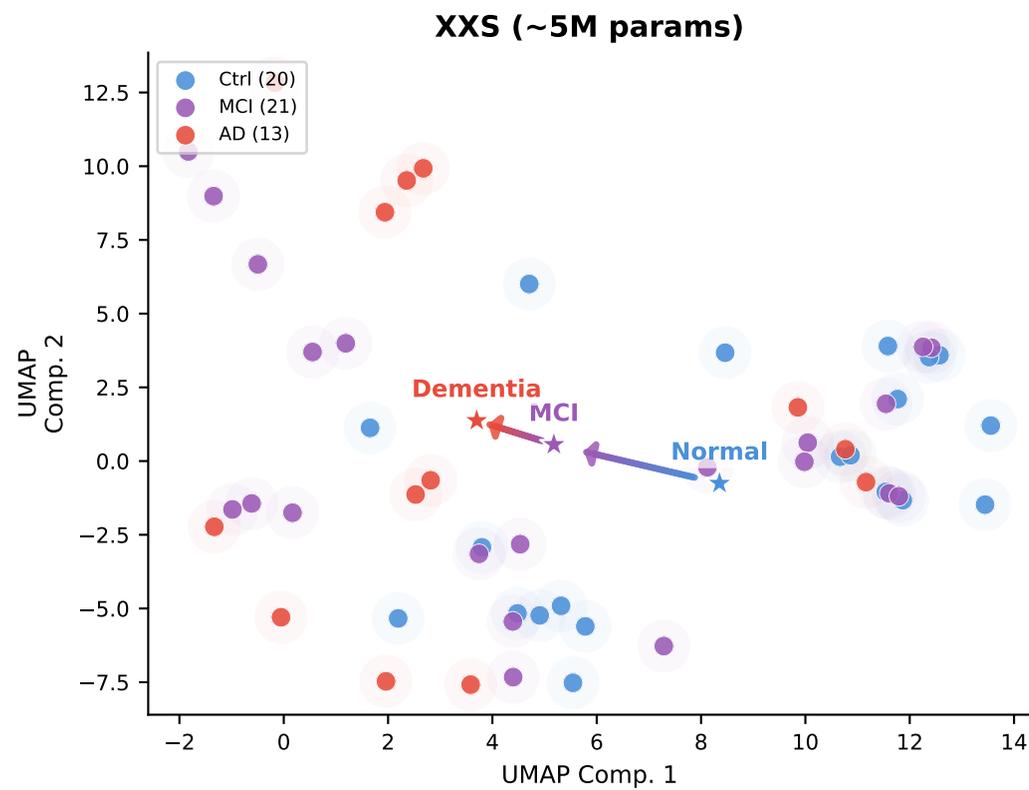
Normal→Dementia centroid dist (Comp. 1):
XXS: LDA=2.09, UMAP=4.65
XS: LDA=2.51, UMAP=12.65
S: LDA=2.35, UMAP=10.59