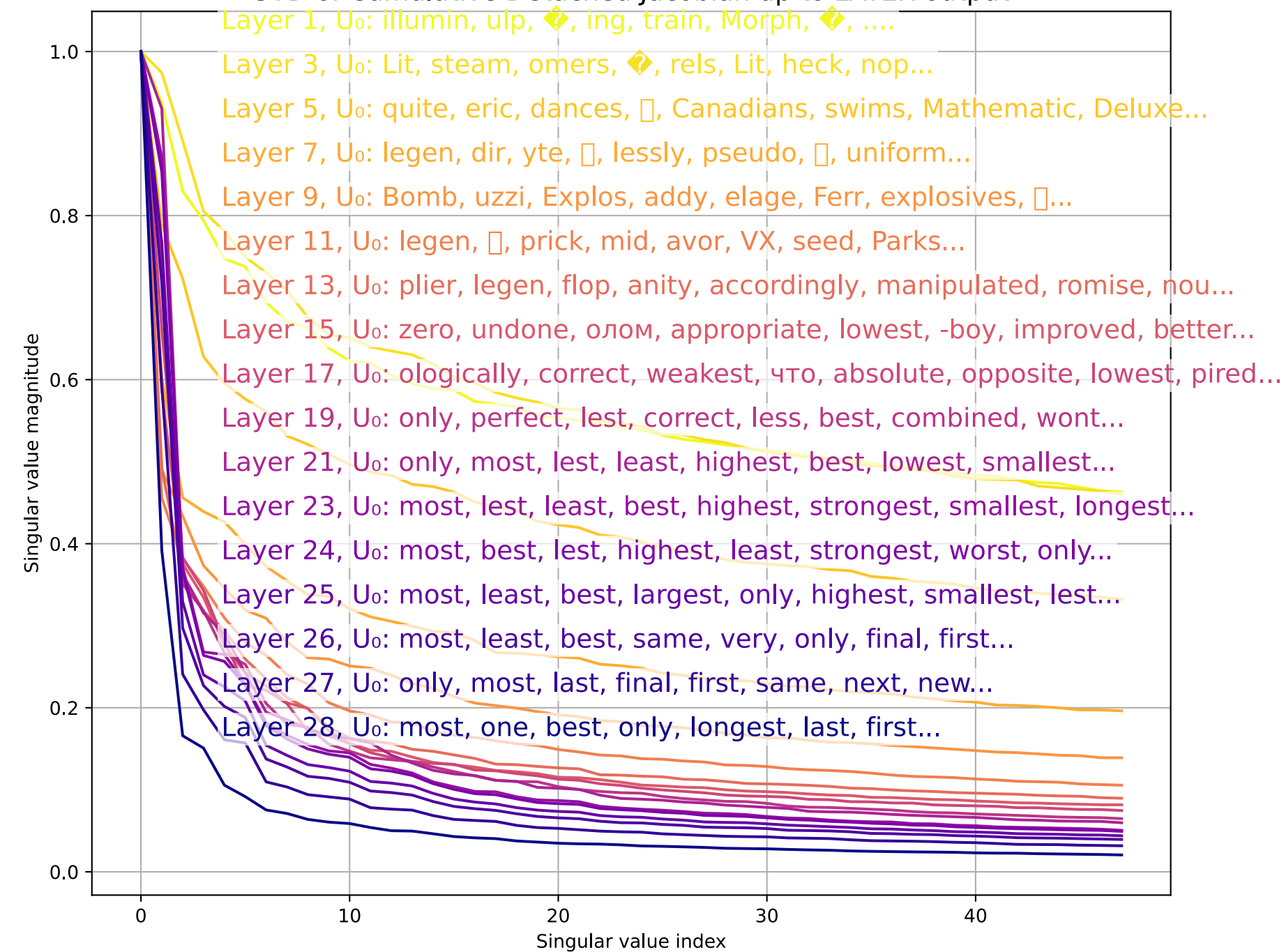


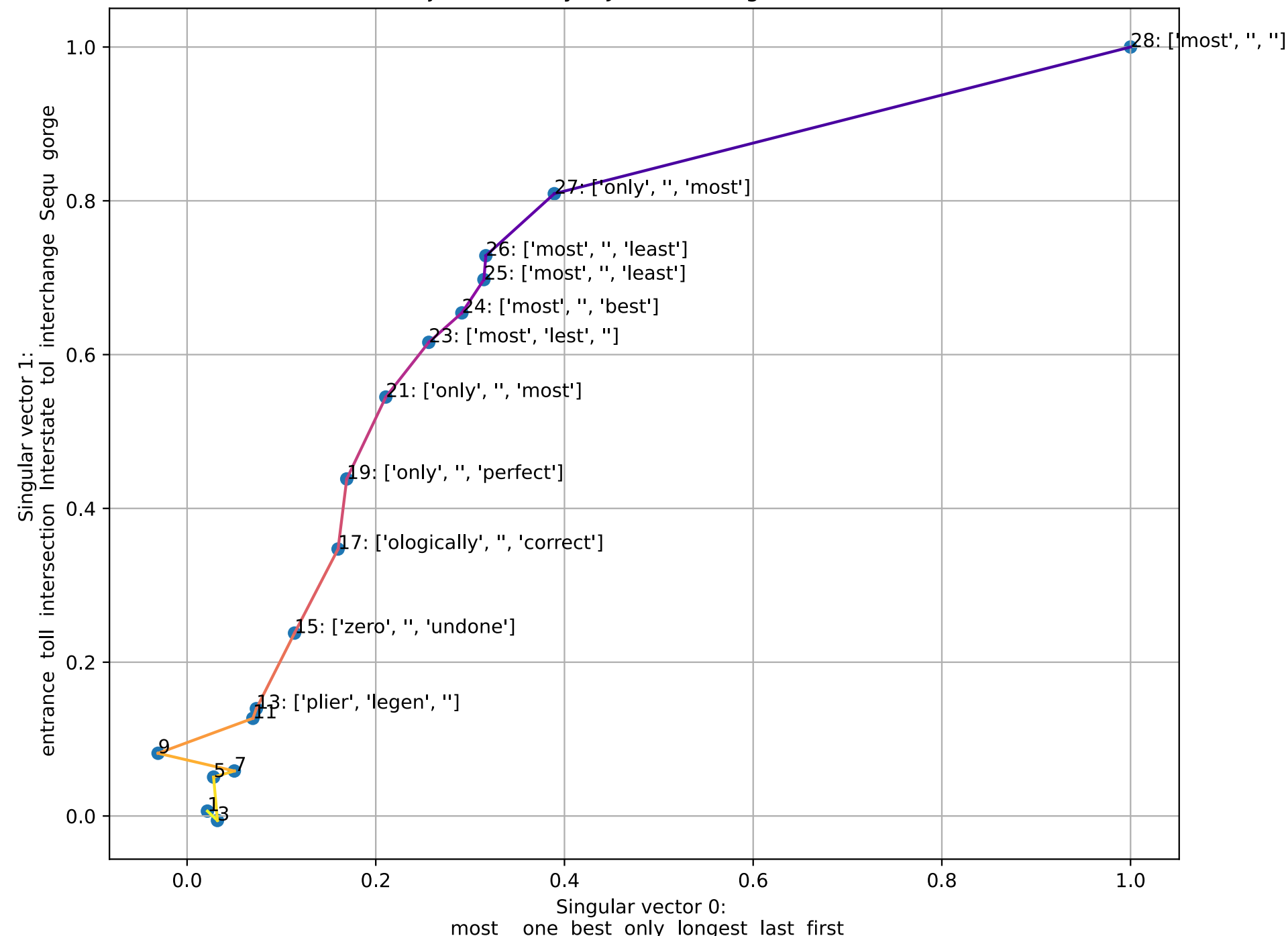
A

Model: meta-llama/Llama-3.2-3B-Instruct
 Input+prediction: "The bridge out of Marin is the [[most]]"
 SVD of Cumulative Detached Jacobian up to LAYER output



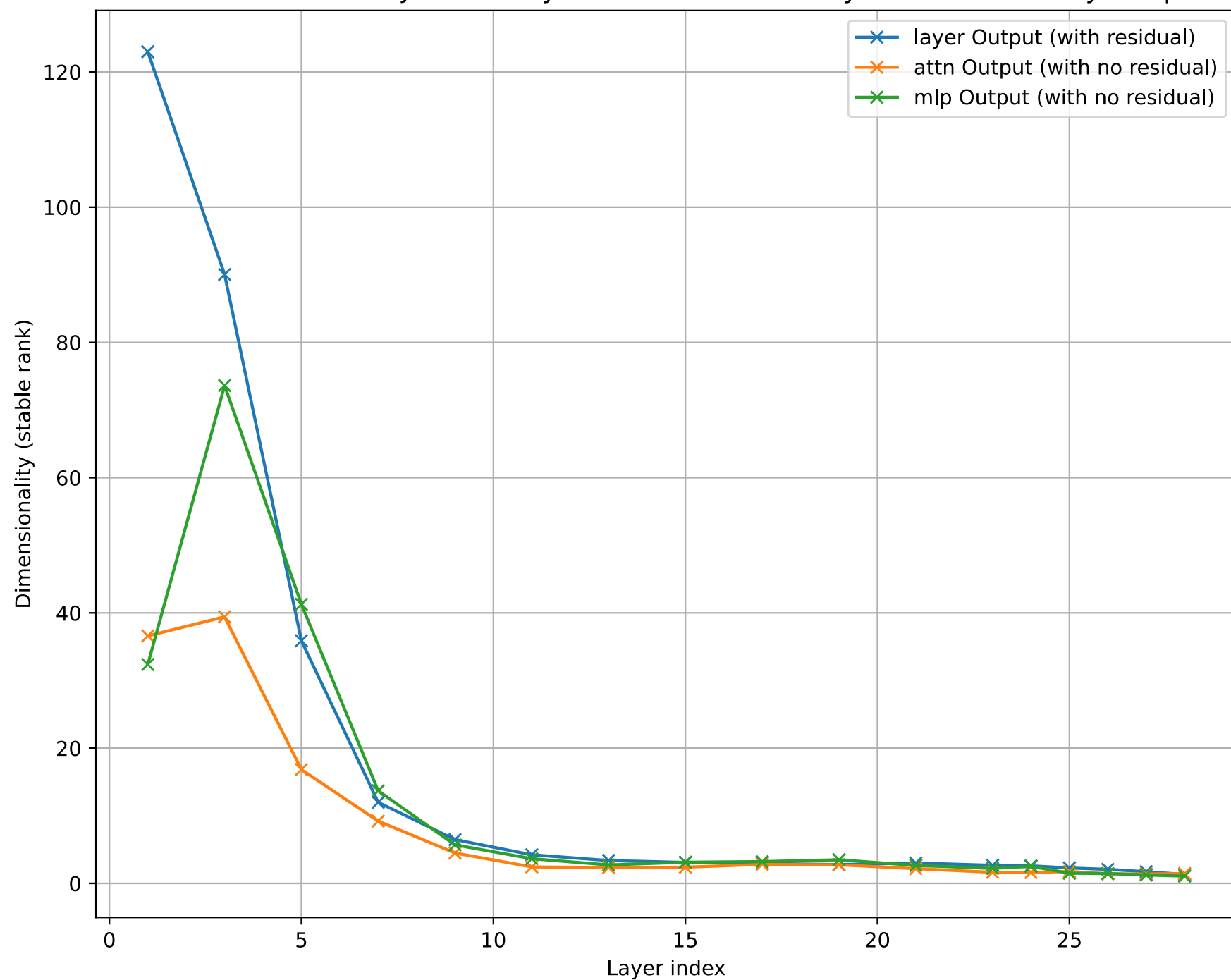
B

Model: meta-llama/Llama-3.2-3B-Instruct
 Input seq: "The bridge out of Marin is the [[most]]"
 Projection of layer Jacobian singular vectors



C

Model: meta-llama/Llama-3.2-3B-Instruct
 Input+prediction: "The bridge out of Marin is the [[most]]"
 Cumulative Detached Jacobian Layer Matrix Dimensionality as a function of layer depth



D

Model: meta-llama/Llama-3.2-3B-Instruct
 Input+prediction: "The bridge out of Marin is the [[most]]"
 Layerwise Detached Jacobian Layer Matrix Dimensionality as a function of layer depth

