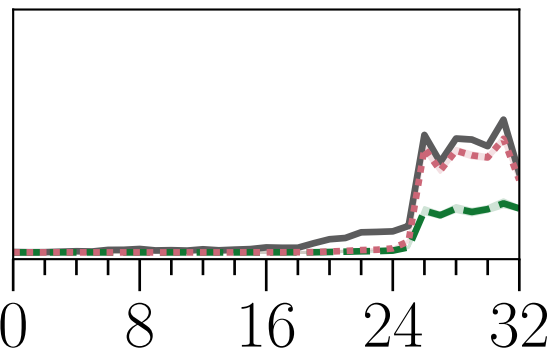
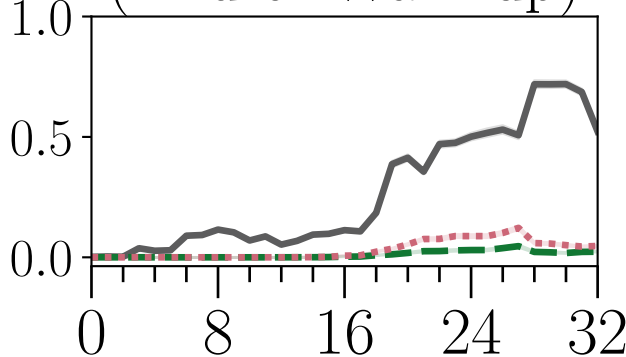


OLMo 7B 20B Tokens

(End of Warmup) OLMo 7B 100B Tokens

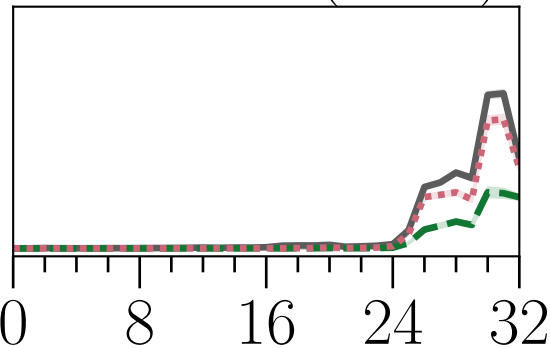
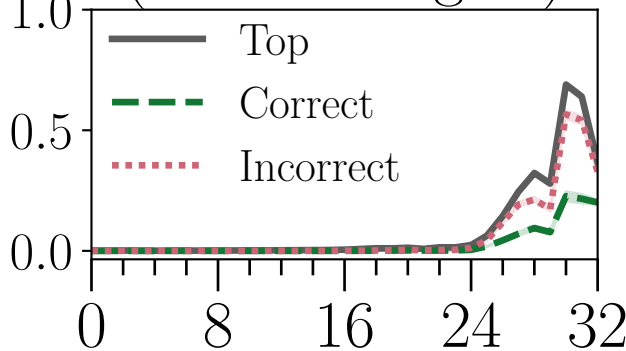
Projected Token Probability



OLMo 7B 2700B Tokens

(End of Stage 1)

OLMo 7B (Final)



Projected Layer (ℓ)