MMLU Professional Accounting $\textstyle\sum_{\mathsf{Incorrect}\ \mathsf{Choice}} p_{\theta}^{\mathsf{Vocab}}(\mathsf{Incorrect}\ \mathsf{Choice})$ $p_{\theta}^{\mathsf{Vocab}}(\mathsf{Correct\ Choice})$ 10^{0} 10^{-1} Probability Mass 10^{-3} M ss 10^{-3} 10^{-4} 10^{-5} 10^{18} 10^{17} 10^{19} 10^{20} 10^{21} 10^{22} 10^{17} 10^{18} 10^{19} 10^{20} 10^{21} 10^{22} Compute (6ND) Compute (6ND)

Cerebras (Param. and Data Scaling)
Pythia 12B Param. (Data Scaling)
Pythia 300B Tokens (Param. Scaling)

Model Family