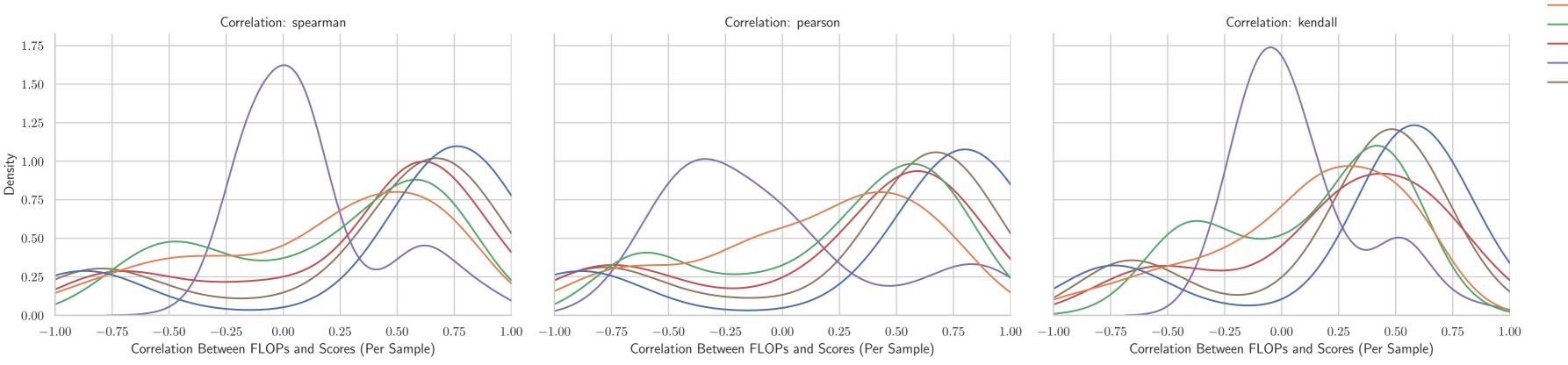
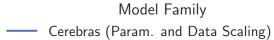
$\begin{array}{c} \text{MMLU College Chemistry} \\ p_{\theta}^{\text{Choices}}(\text{Correct Choice}) \end{array}$ 





— INCITE 7B Param. (Data Scaling)

LLM360 Amber 7B Tokens (Param Scaling)

OLMo 7B Param. (Data Scaling)

— Pythia 12B Param. (Data Scaling)

— Pythia 300B Tokens (Param. Scaling)