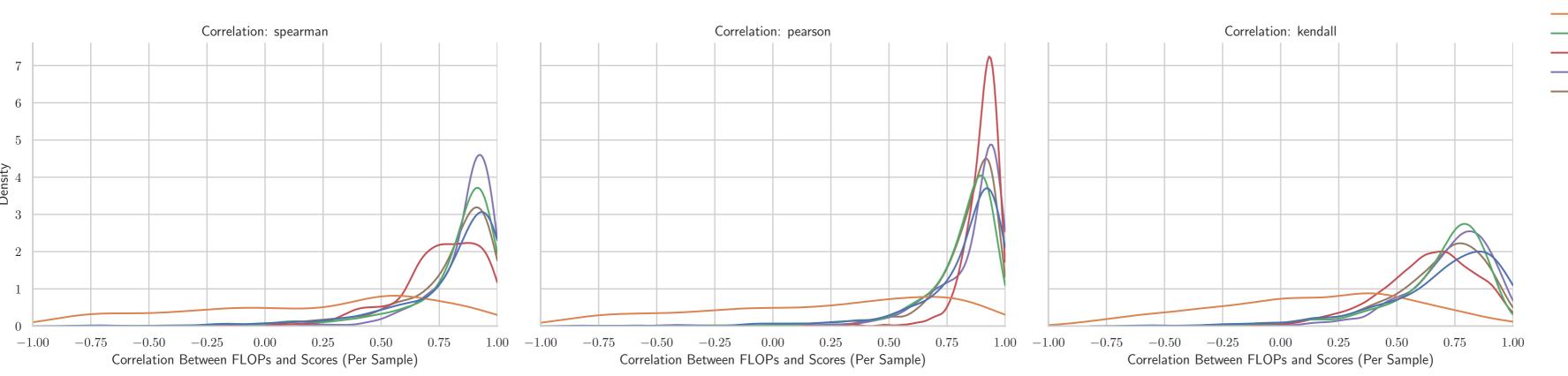
$\begin{array}{c} \mathsf{SciQ} \\ \log p_{\theta}^{\mathsf{Vocab}}(\mathsf{Correct\ Choice}) \end{array}$



Model Family

Cerebras (Param. and Data Scaling)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)