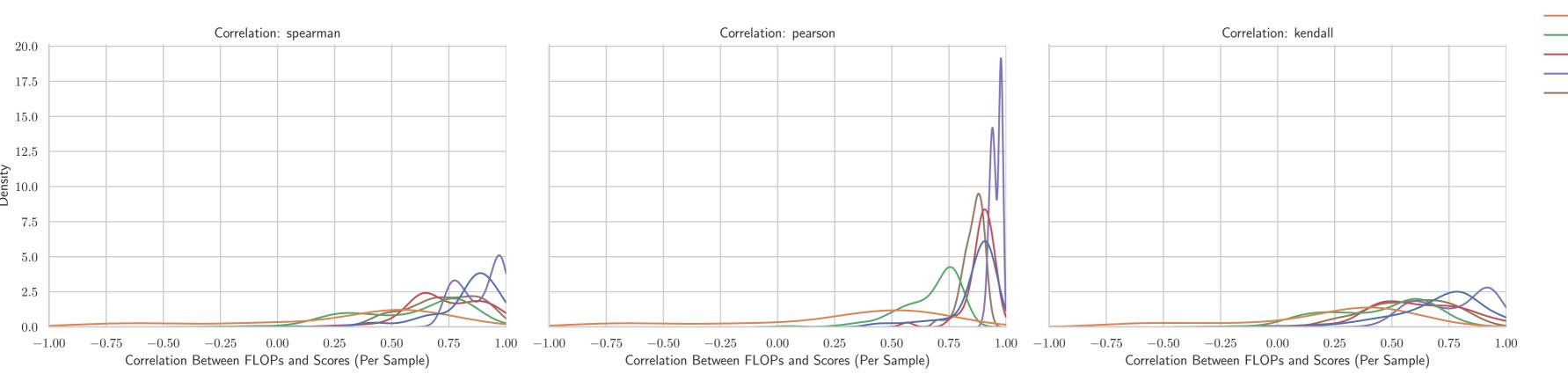
MMLU HS Physics  $\log p_{\theta}^{\mathsf{Vocab}}(\mathsf{Correct\ Choice})$ 





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)

- D. +b:- 200D Tal

— Pythia 300B Tokens (Param. Scaling)