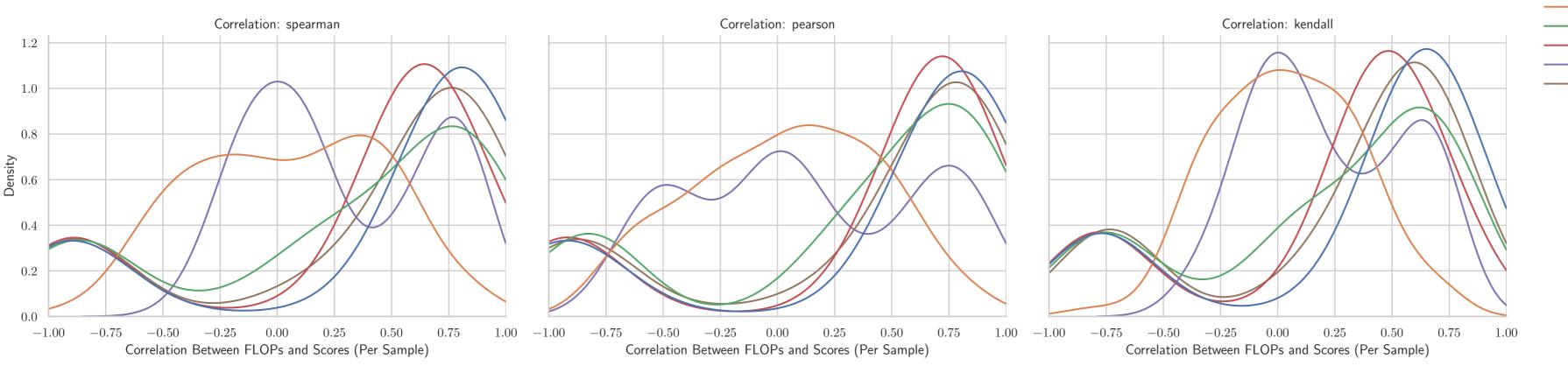
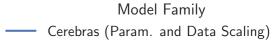
MMLU HS Euro History  $p_{\theta}^{\text{Choices}}(\text{Correct Choice})$ 





— 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)