MTmix example: From 'If the flugel was blimmed, then the flugel must have been zargled' together with 'The flugel might not have been zargled', can we infer 'The flugel was not blimmed'?

Model
GPT-4o (2024-05-13)
GPT-4 Turbo (2024-04-09)
GPT-4 Turbo (1106)
GPT-4 (0613)
GPT-4 (0314)
Claude 3 Opus
Gemini 1.5 Pro
GPT-3.5 Turbo (0125)
GPT-3.5 Turbo (1106)
GPT-3.5 Turbo (0613)
Claude 3 Sonnet
Gemini 1.5 Flash
Llama 3 Instruct 70B
Llama 2 Chat 70B
Mixtral 8x7B
Yi Chat 34B
Code Llama 34B
Claude 3 Haiku
Code Llama 13B
Llama 2 Chat 13B
Llama 3 Instruct 8B
Mistral 7B
Code Llama 7B
Llama 2 Chat 7B
Phi-2

'No' Frequency   'Yes' Frequency

Temperature: 1, Condition: zero-shot