I ran a tiny pipeline on two sites with 100 sims and brms fit as:

(response ~ (timeperiod \* source) + (1 | year), iter = 4000) and the error bars are bananas big. Much bigger than what I was seeing in the combined model. I’m pretty tired (up till 5 two nights ago and till 3 or 4 last night) but I *believe* the only difference is the random effect of year.

I just checked, and yep. Including year as a random factor → really big error. Appropriately so, I think.

I’m trying to think it through but, looking at the