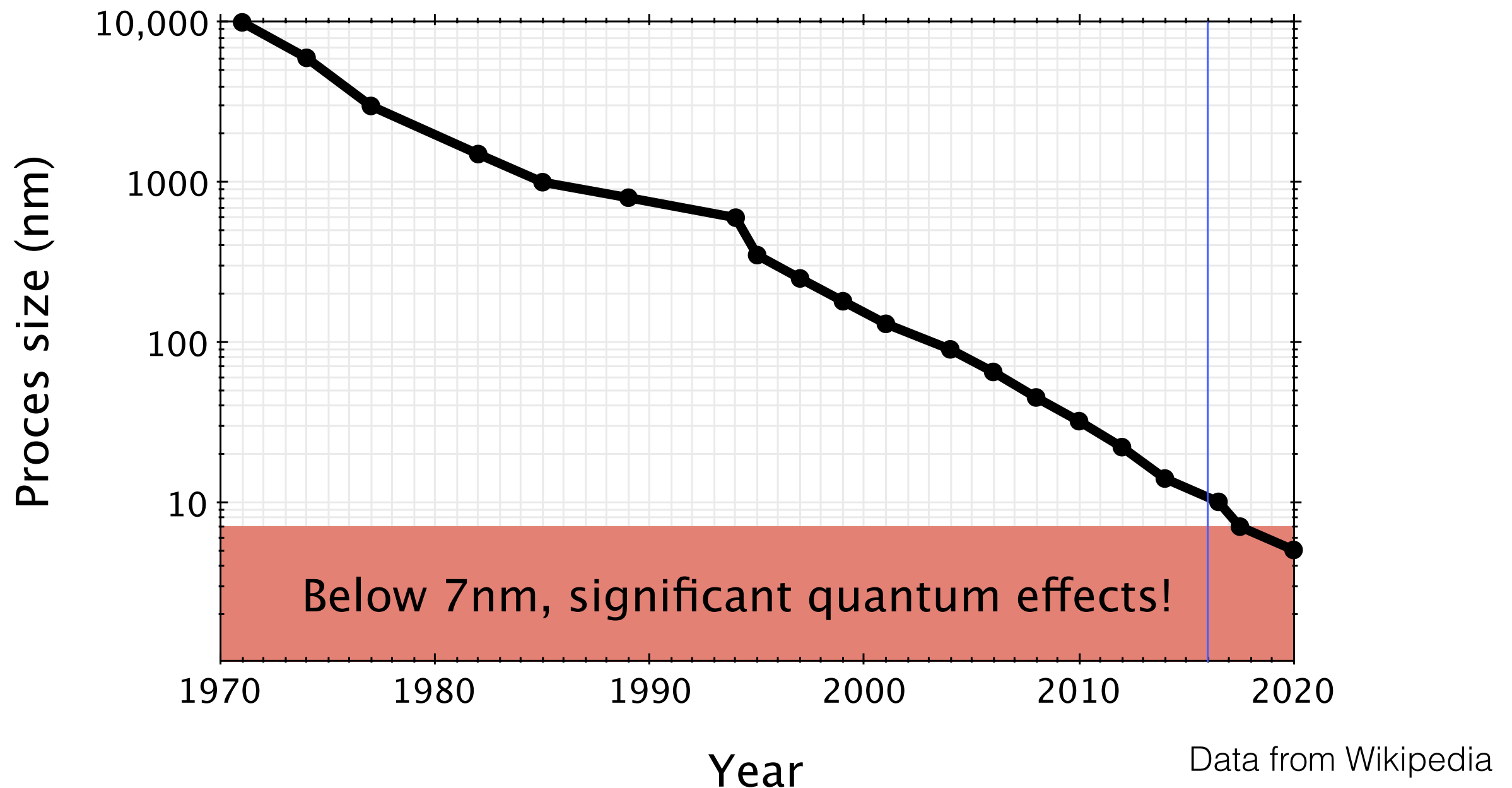


Why molecular electronics?

Transistor size is approaching the quantum regime....



Plus: molecular electronics offers new design freedoms

$$V = IR$$

Which part depends on the material we're using?