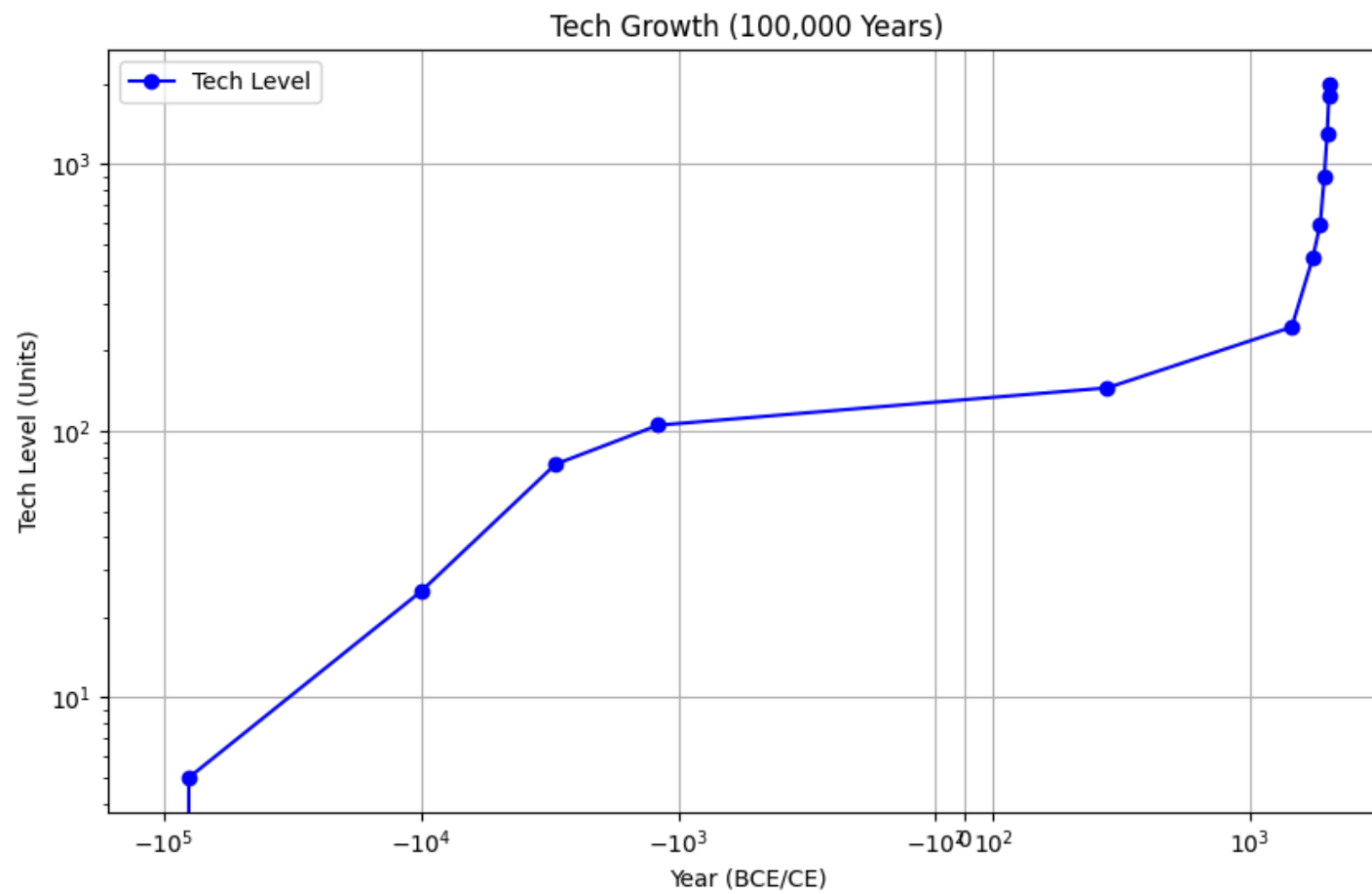# Technological Growth Analysis (8000 BCE - 12025 CE)
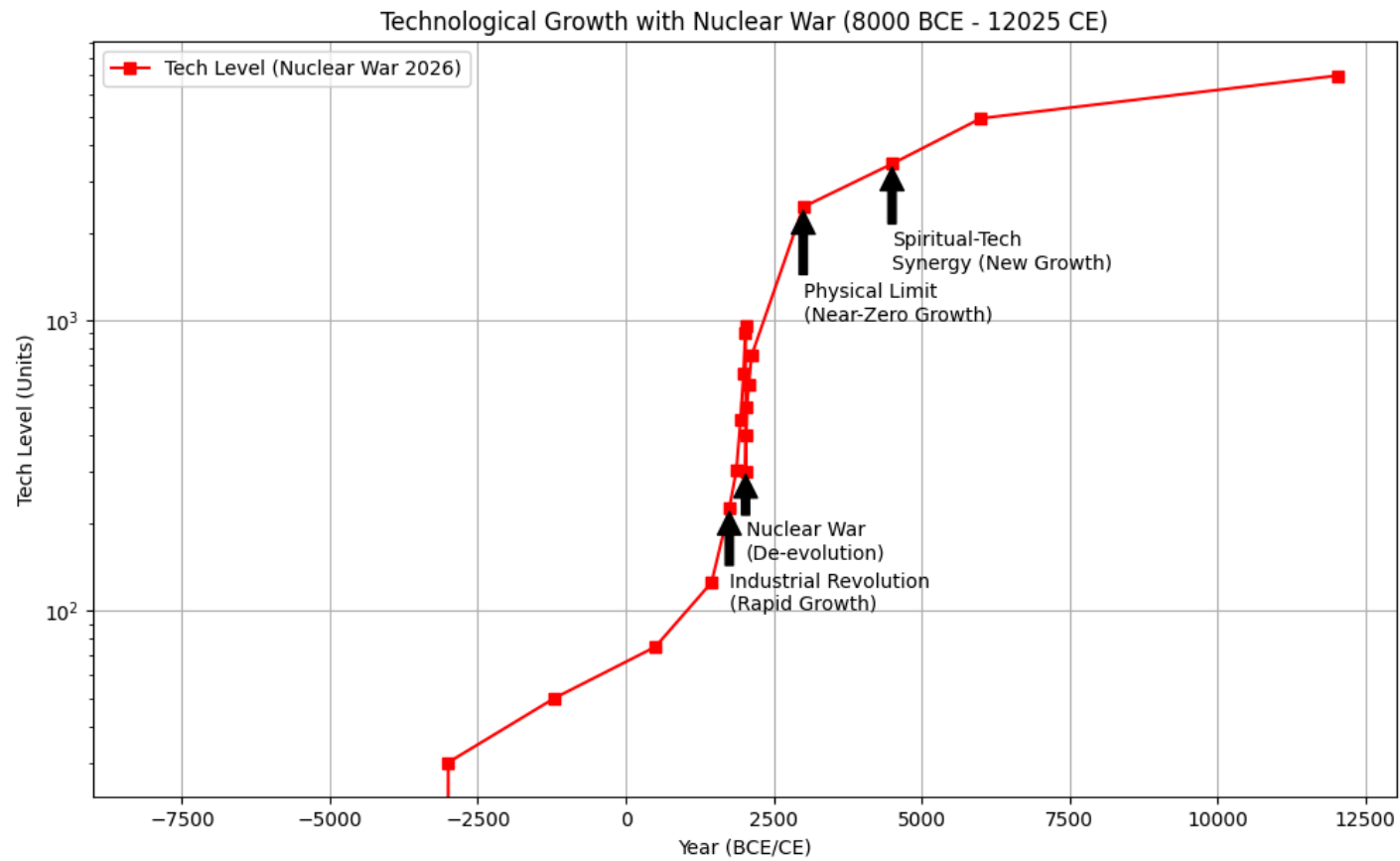
Executive Summary

- **100,000-Year Graph (98,000 BCE–2025 CE)**: Tracks tech from stone tools to modern AI. Shows slow growth until 1750 CE (Industrial Revolution, +445), then exponential rise (2025: 1995 units). Correlation: 0.417, due to long early stagnation.
- **20,000-Year Nuclear War Graph (8000 BCE–12025 CE)**: Models nuclear war in 2026 (tech drops to 300, ~1900 CE). Recovery to 2025 levels (755) by 2126. Spiritual-tech synergy (4500 CE, +3455) drives growth to 6955. Highlights war's ~150-year delay.
- **7100-Year Graph (5000 BCE–2100 CE)**: Focuses on recent growth (writing to AI). Industrial Revolution (1750: +175) and digital era (1990: +515) drive exponential trend. Projects 2100 at 1005 units. Correlation: 0.620, reflecting strong recent linearity.
- **Nuclear War Scenarios Graph (8000 BCE–12025 CE)**: Compares normal growth (no war, 6955 by 12025) to best-case (50-year recovery to 2025 levels by 2076, synergy 4100 CE) and worst-case (500-year recovery by 2526, synergy 5000 CE) nuclear war scenarios. Best-case requires limited war, cooperation; worst-case involves total decivilization, war tribes.
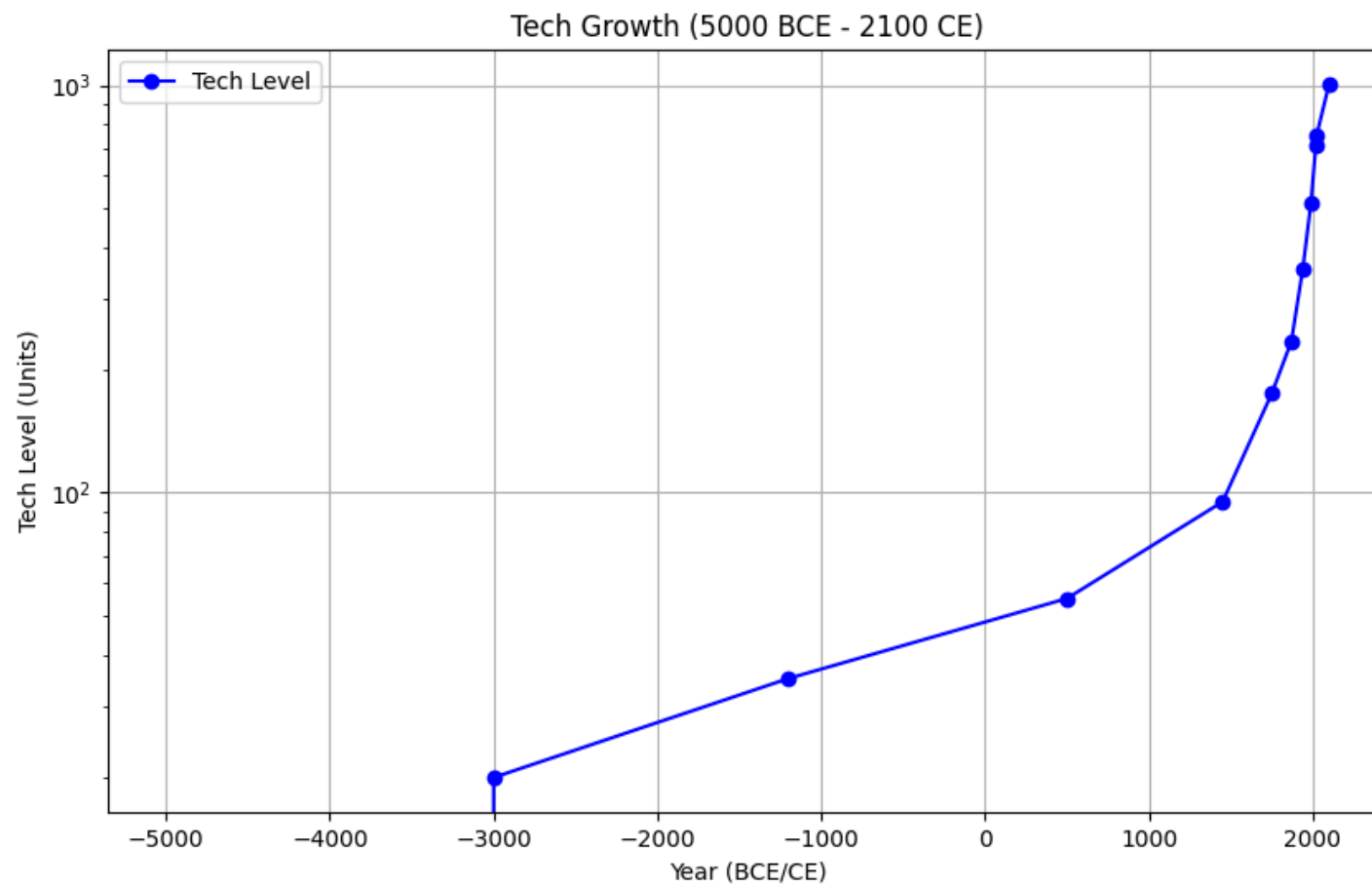
100,000-Year Technological Growth

Tech Growth (100,000 Years)

20,000-Year Nuclear War Impact

Technological Growth with Nuclear War (8000 BCE - 12025 CE)

7100-Year Technological Growth

Tech Growth (5000 BCE - 2100 CE)

Normal vs Nuclear War Scenarios

Normal vs Nuclear War Scenarios (8000 BCE - 12025 CE)