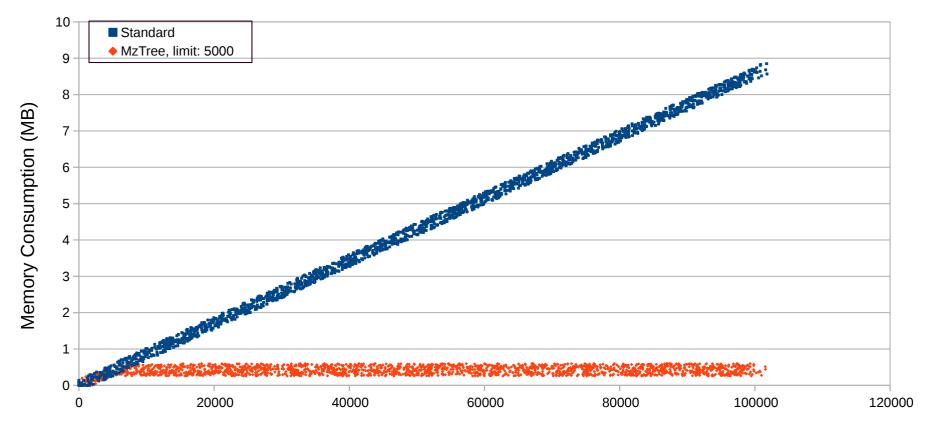Summarization Memory Savings