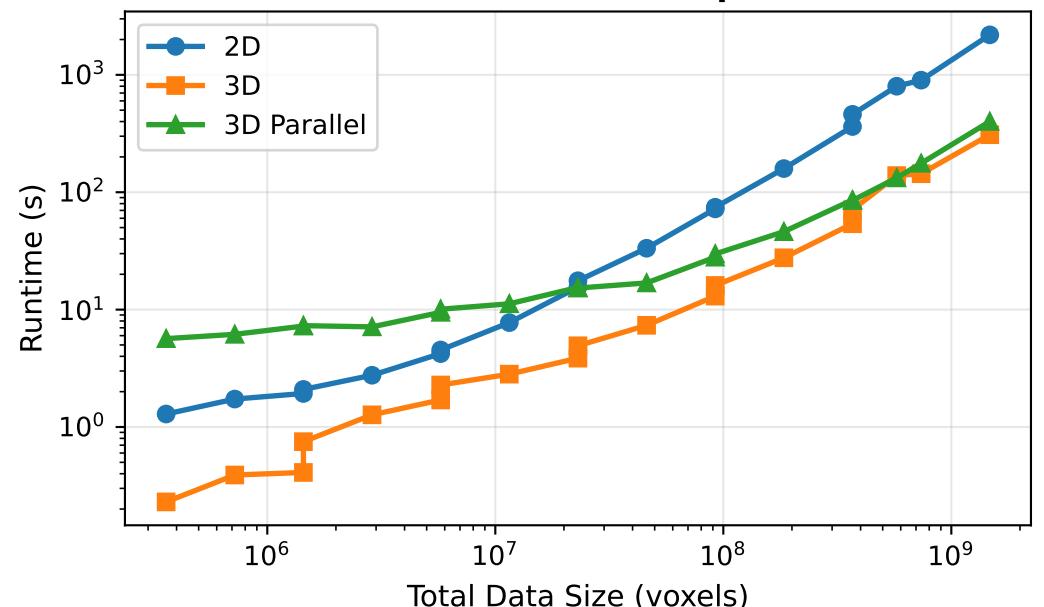
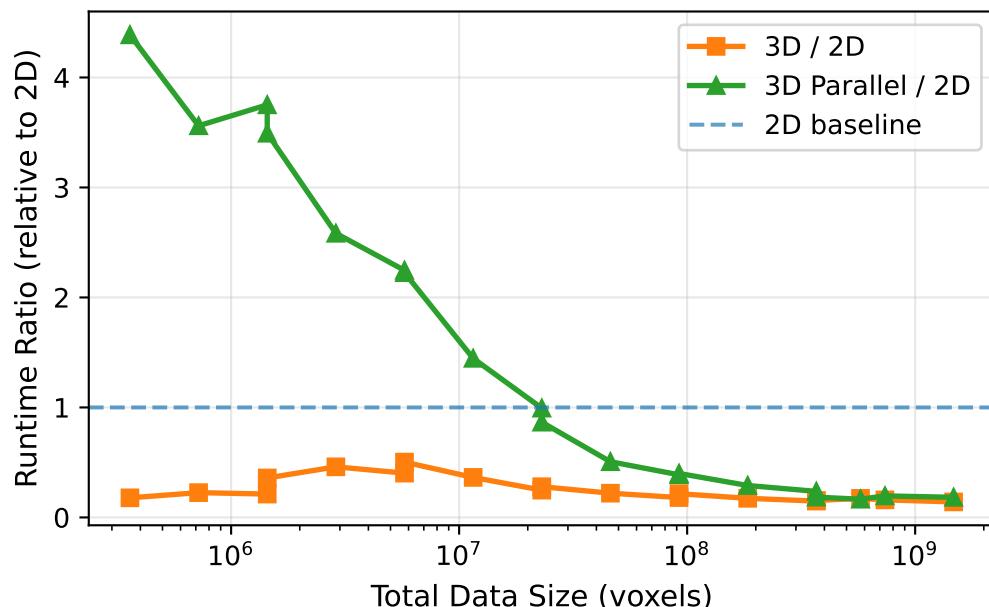


# Benchmark Results: 2D vs 3D vs 3D Parallel Implementations

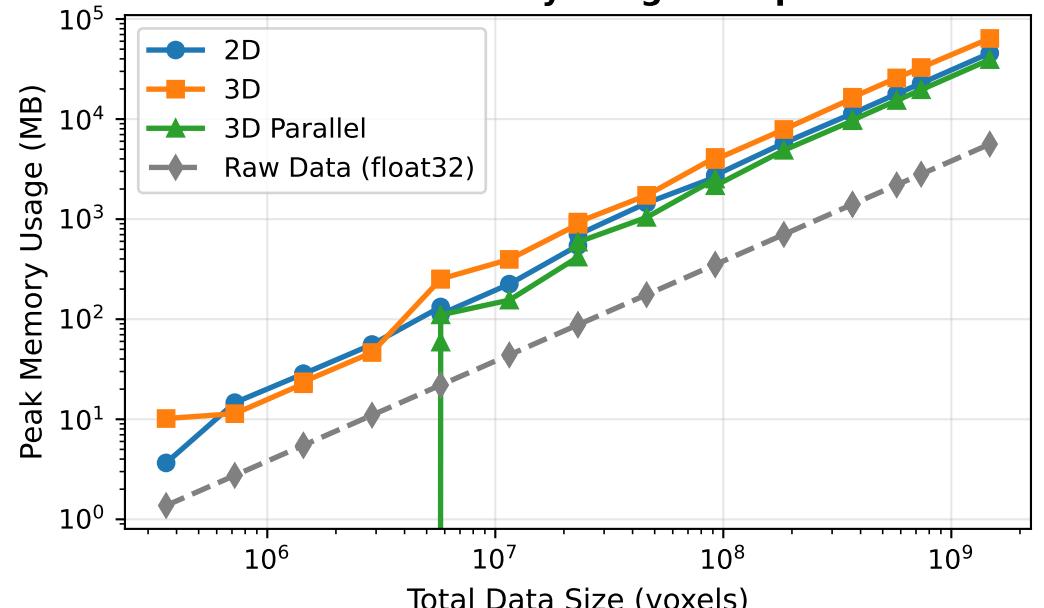
## Absolute Runtime Comparison



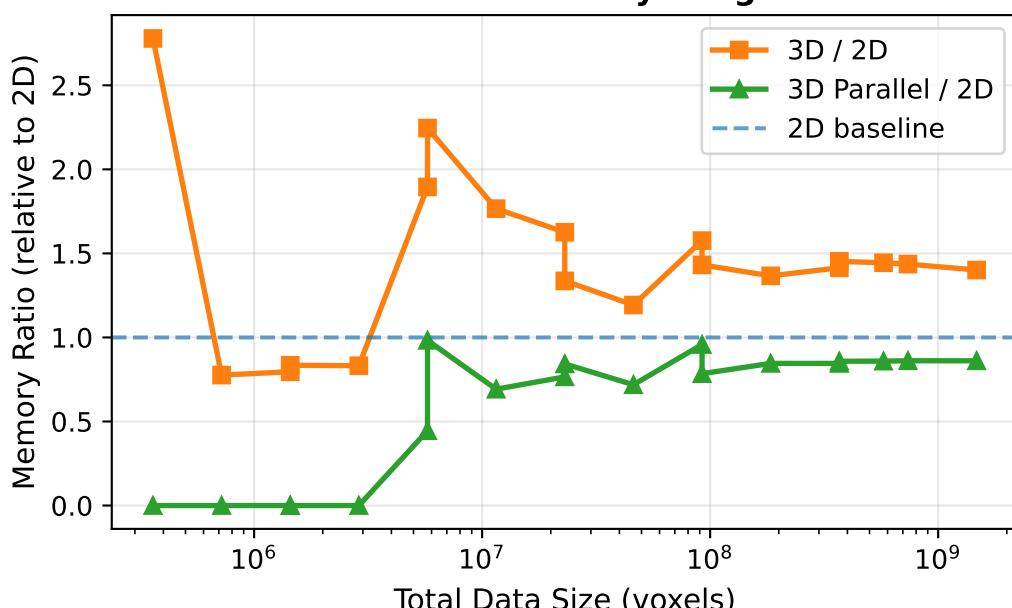
## Relative Runtime Performance



## Absolute Memory Usage Comparison



## Relative Memory Usage



## Algorithm Memory Overhead

