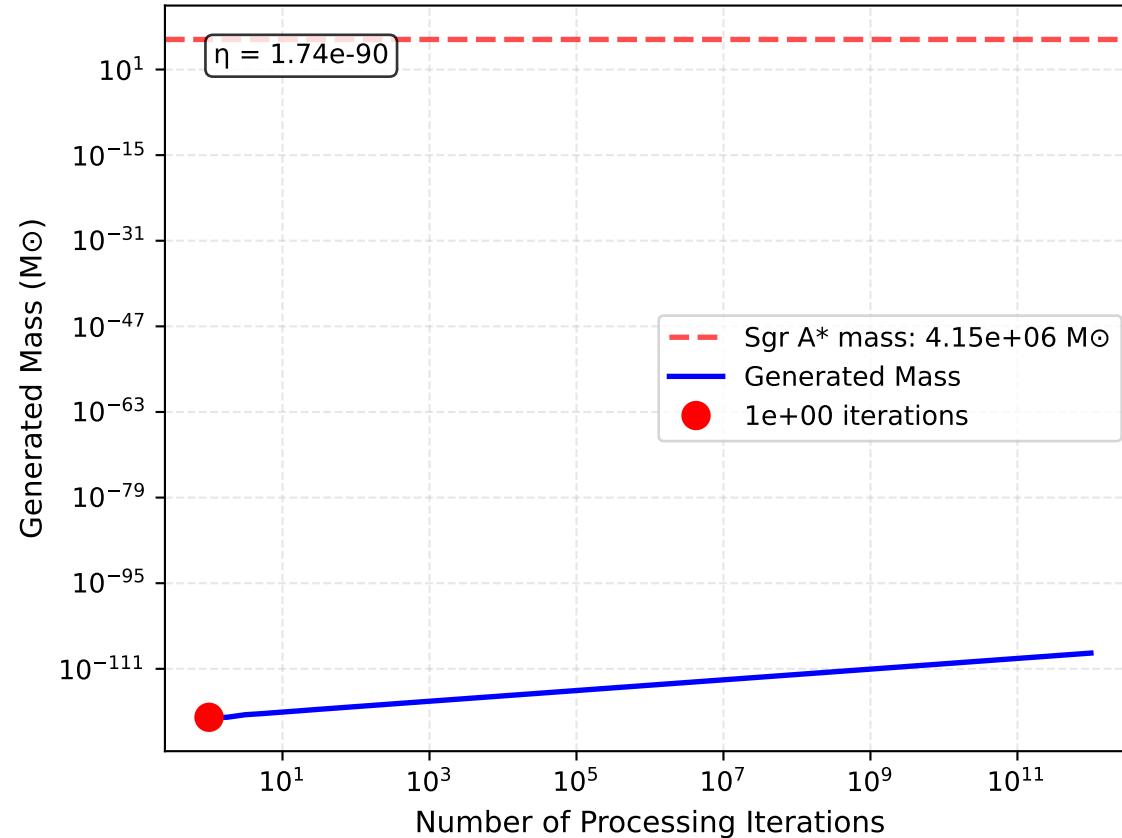
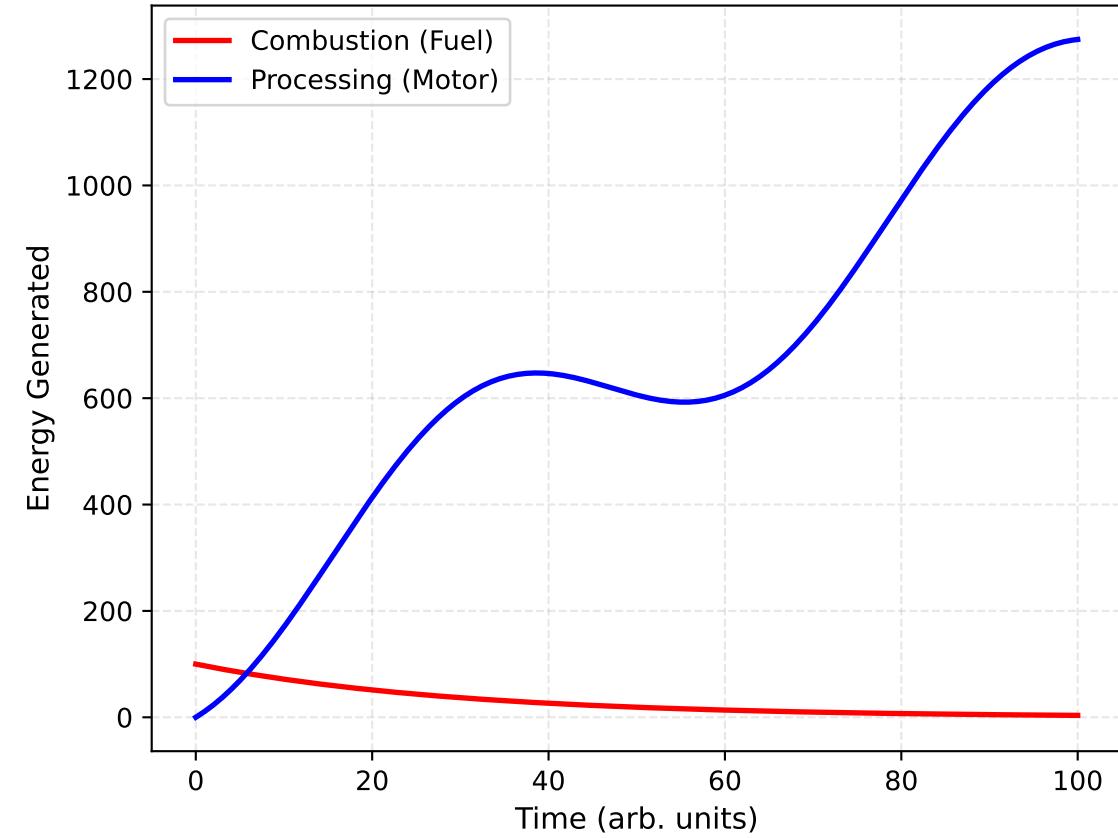
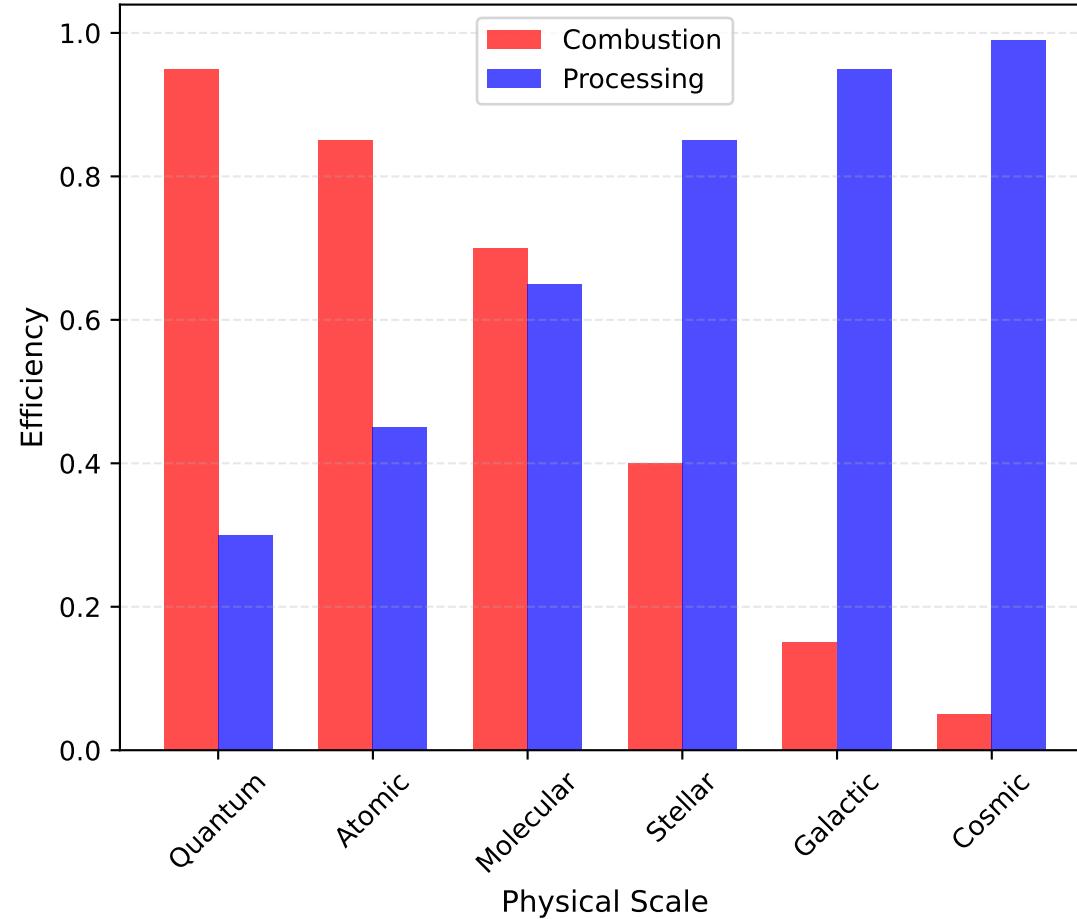


**(a) Mass Generation through Processing****(b) Processing vs Combustion: Energy Source****(c) Processing Efficiency across Scales****(d) Computational Cost vs Energy Benefit**