

The Solid Lines are Lee-Tarver's Simulation and The Dashed Lines are BlastFoam's Simulations. The first figure is results from BlastFoam3.5 and the second figure is Results from BlastFoam6.1. In Lee-Tarver's Paper, a 6.5 GPa Pressure was used to initiate the detonation, In these cases I have used an impact of copper by trial and error to get the initial velocity. I got initial pressure of 6.5 GPa in order to initiate it. As you can see the results from BlastFoam3.5 are very good. I ran through the code many times, I figured it out it has something to do with blend and store.

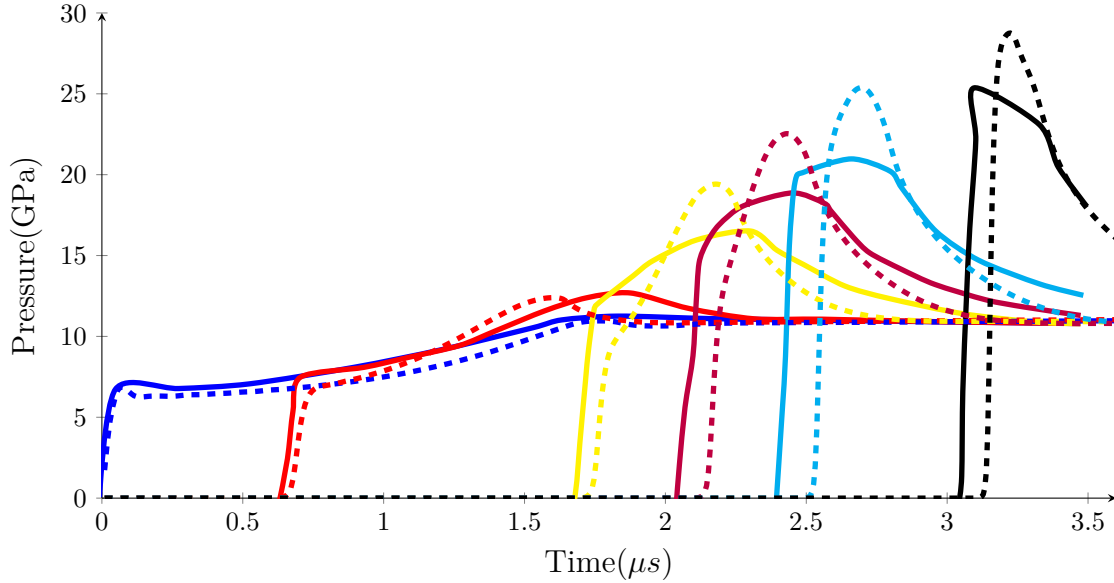


Figure 1: **BlastFoam3.5**

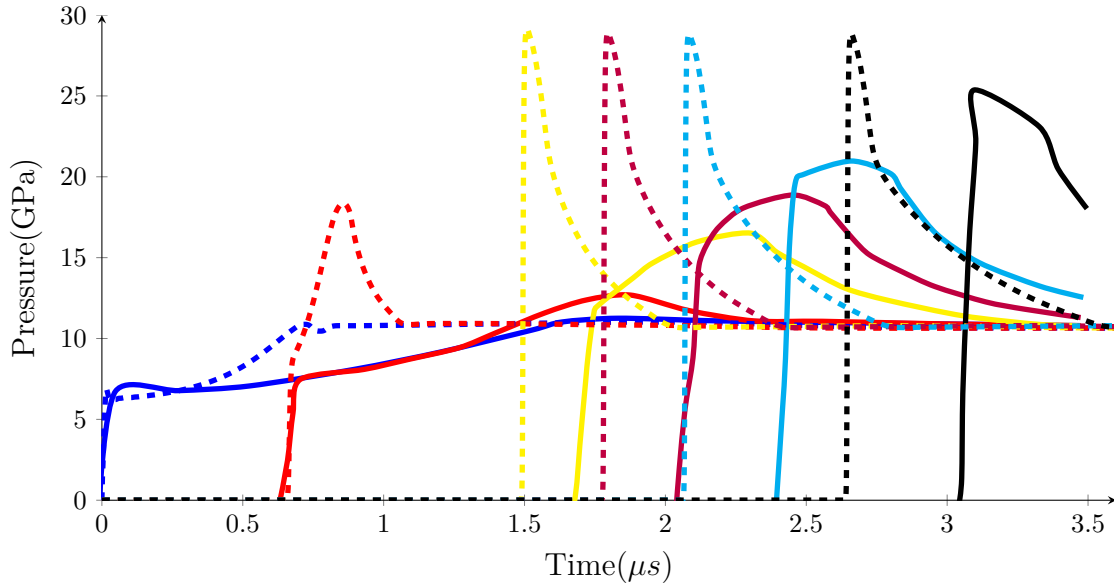


Figure 2: **BlastFoam6**