The solution is to multiply the $T/\dot{T}$ ratio by a factor of 0.1. Figure (5a) shows that this factor will reduce the temperature's ratio to be lower than the abundances' ratios. So the temperature overwhelmingly determines the value of Δt instead of the abundances. Figure (5b) shows that this factor removes $X_{^4He}$'s dependence on Y_{min}, and it shows that the inaccuracy of $X_{^4He}$ is actually a result from too small a number of timesteps, that number being indirectly controlled by Y_{min}. The code needs around 1000 timesteps in order to produce an accurate value of $X_{^4He}$.