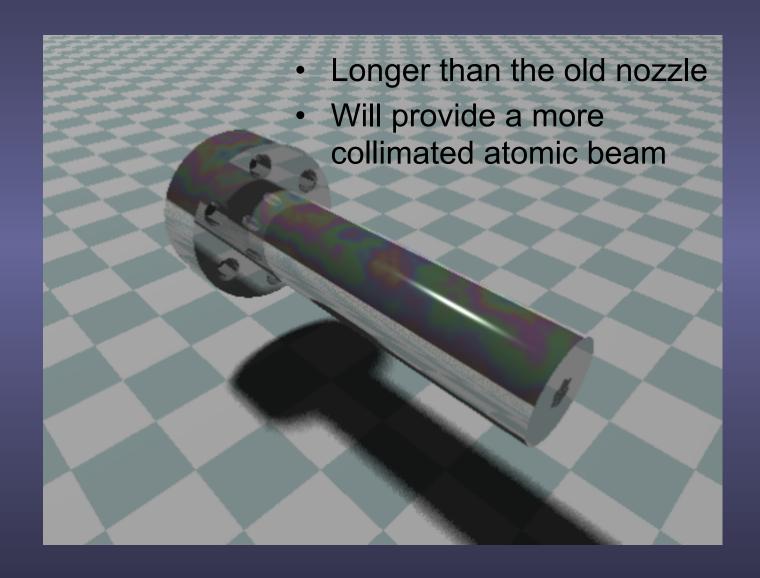


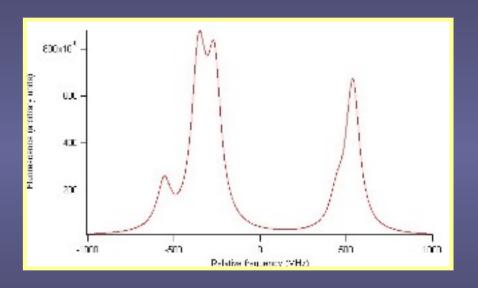
 Longer than the old nozzle Will provide a more collimated atomic beam

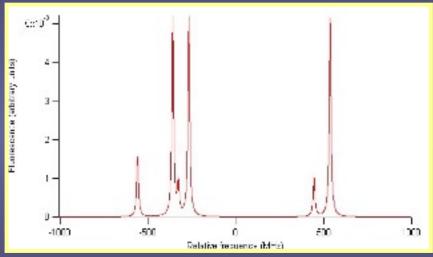


...New Nozzle!



How will the new nozzle improve the data?





Old nozzle: peaks are less resolved

New nozzle: more structure observed