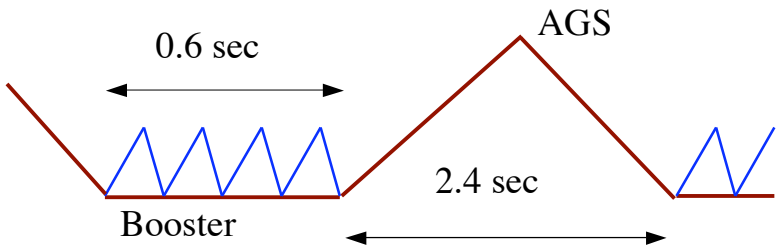
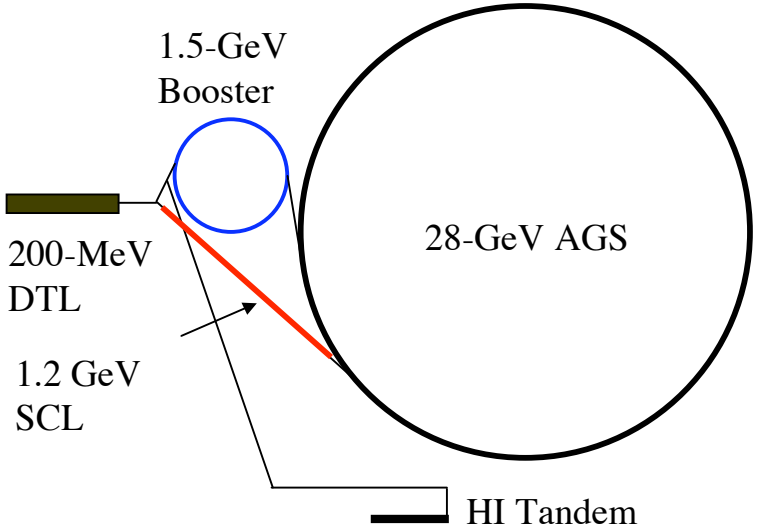
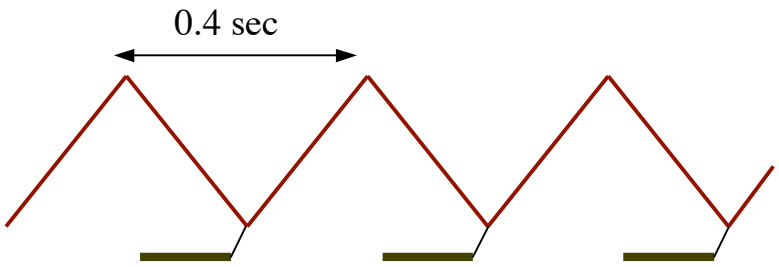
Two Injection Schemes





	AGS present	AGS upgrade
Kin. Energy	28 GeV	28 GeV
Rep. Rate	1 / 3 Hz	2.5 Hz
Protons/ Cycle	0.67 x 10^{14}	0.89 x 10^{14}
Ave. Power	0.10 MW	1.0 MW



Typical DTL cycle for Protons

