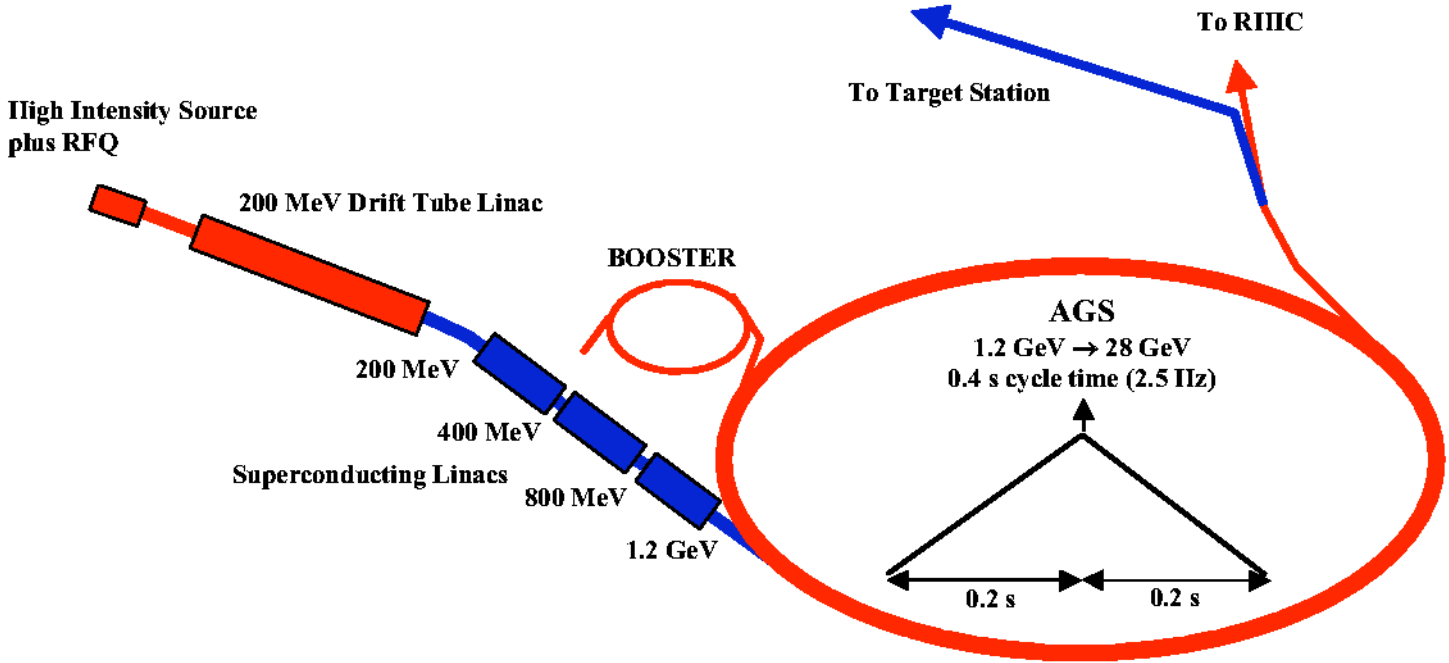
BNL-AGS Target Power Upgrade to 1 MW



AGS is currently the highest intensity machine.
Simple plan. Run the AGS faster. 2.5 Hz
Need new LINAC @ 1.2 GeV to provide protons.

$$7 \times 10^{13} protons/2sec$$
$$9 \times 10^{13} protons/0.4sec$$