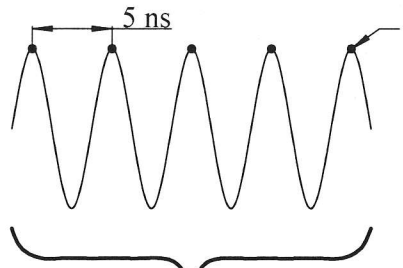
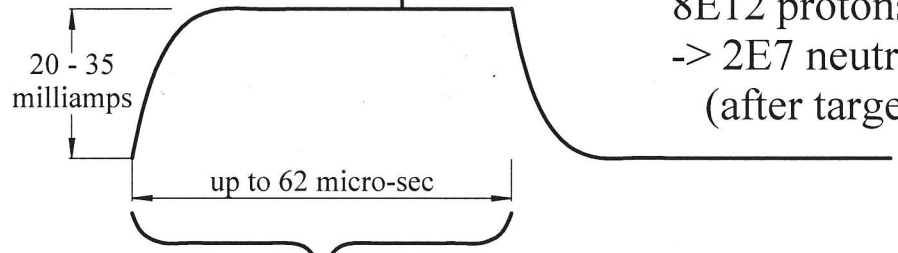


RF structure of the linac is 200 MHz



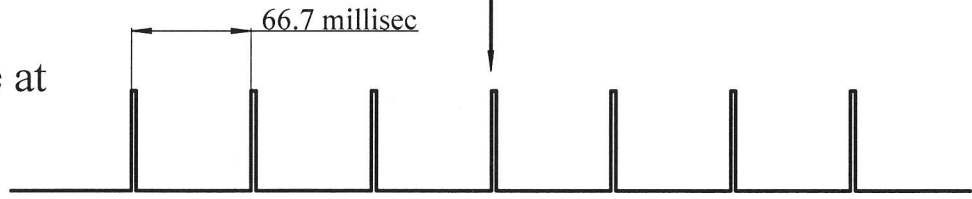
6E8 protons/bucket
-> 1.5E3 neutrons/cm²/bucket
(after target - @ 190 cm)

Pulses can be 10 to 62 microsec long



8E12 protons/pulse
-> 2E7 neutrons/cm²/pulse
(after target - @ 190 cm)

Pulses arrive at ~0 to 15 Hz



1E14 protons/sec
-> 3E8 neutrons/cm²/sec
(after target - @ 190 cm, 15 Hz)