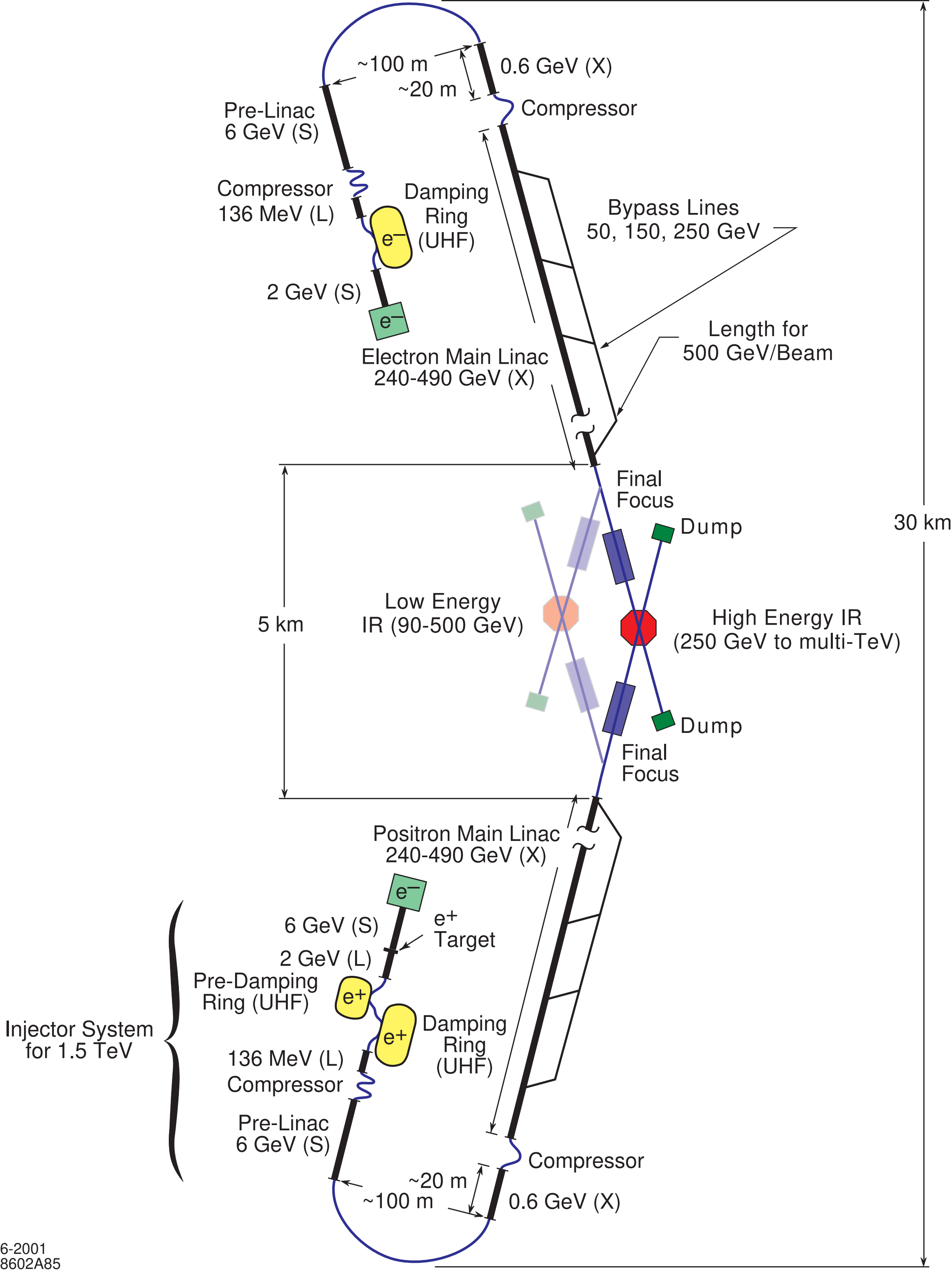
~100 m
0.6 GeV (X)
~20 m
Compressor
Pre-Linac
6 GeV (S)
Compressor
136 MeV (L)
Damping
Ring
(UHF)
e−
Bypass Lines
50, 150, 250 GeV
2 GeV (S)
e−
Length for
500 GeV/Beam
Electron Main Linac
240-490 GeV (X)
Final
Focus
Dump
30 km
5 km
Low Energy
IR (90-500 GeV)
High Energy IR
(250 GeV to multi-TeV)
Dump
Final
Focus
Positron Main Linac
240-490 GeV (X)
e−
6 GeV (S)
e+
Target
2 GeV (L)
Pre-Damping
Ring (UHF)
e+
e+
Damping
Ring
(UHF)
Injector System
for 1.5 TeV
136 MeV (L)
Compressor
Pre-Linac
6 GeV (S)
Compressor
~20 m
~100 m
0.6 GeV (X)
6-2001
8602A85