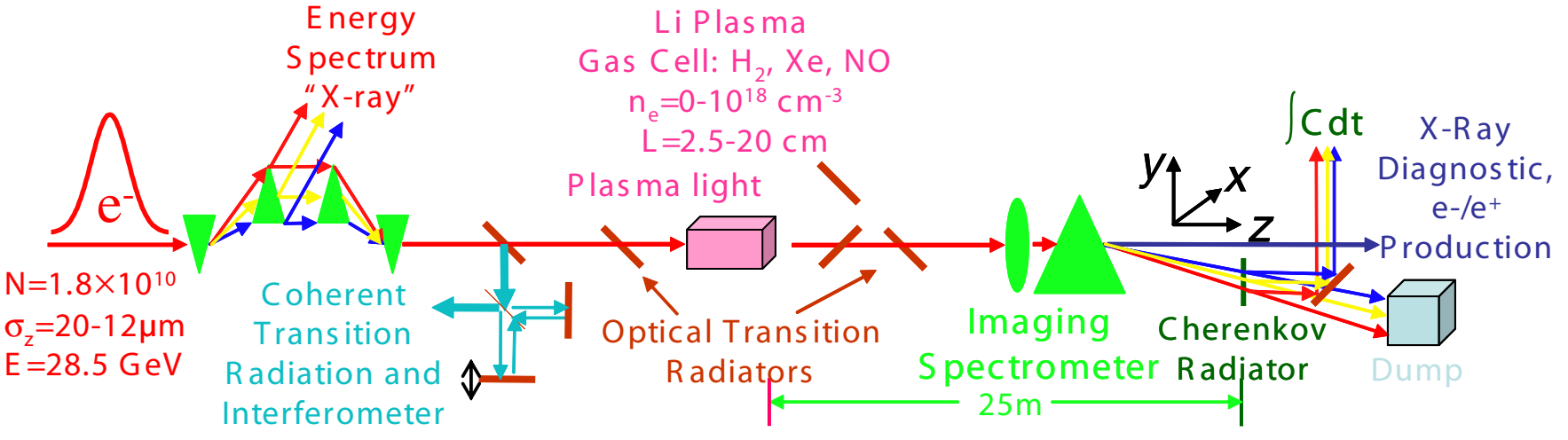

Energy
Spectrum
"X-ray"
Li Plasma
Gas Cell: H_2, Xe, NO
n_e=0-10^{18} cm^{-3}
L=2.5-20 cm
Plasma light
e^-
N=1.8×10^{10}
σ_z=20-12μm
E=28.5 GeV
Coherent
Transition
Radiation and
Interferometer
Optical Transition
Radiators
Imaging
Spectrometer
25m
Cherenkov
Radiator
∫Cdt
X-Ray
Diagnostic,
e-/e+
Production
Dump
y
x
z