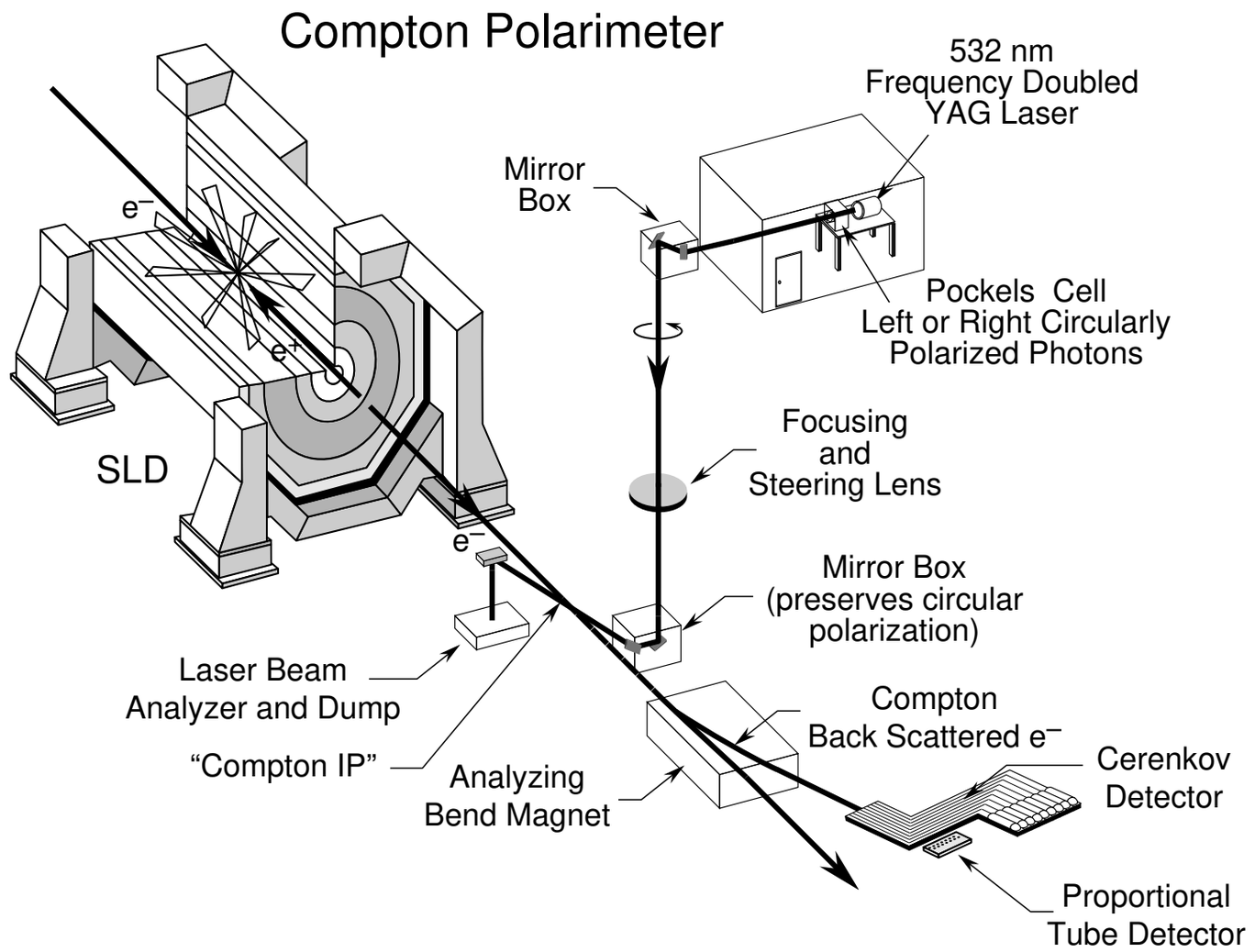
Compton Polarimeter
532 nm
Frequency Doubled
YAG Laser
Mirror
Box
e⁻
e⁺
Pockels Cell
Left or Right Circularly
Polarized Photons
Focusing
and
Steering Lens
SLD
e⁻
Mirror Box
(preserves circular
polarization)
Laser Beam
Analyzer and Dump
Compton
Back Scattered e⁻
"Compton IP"
Analyzing
Bend Magnet
Cerenkov
Detector
Proportional
Tube Detector