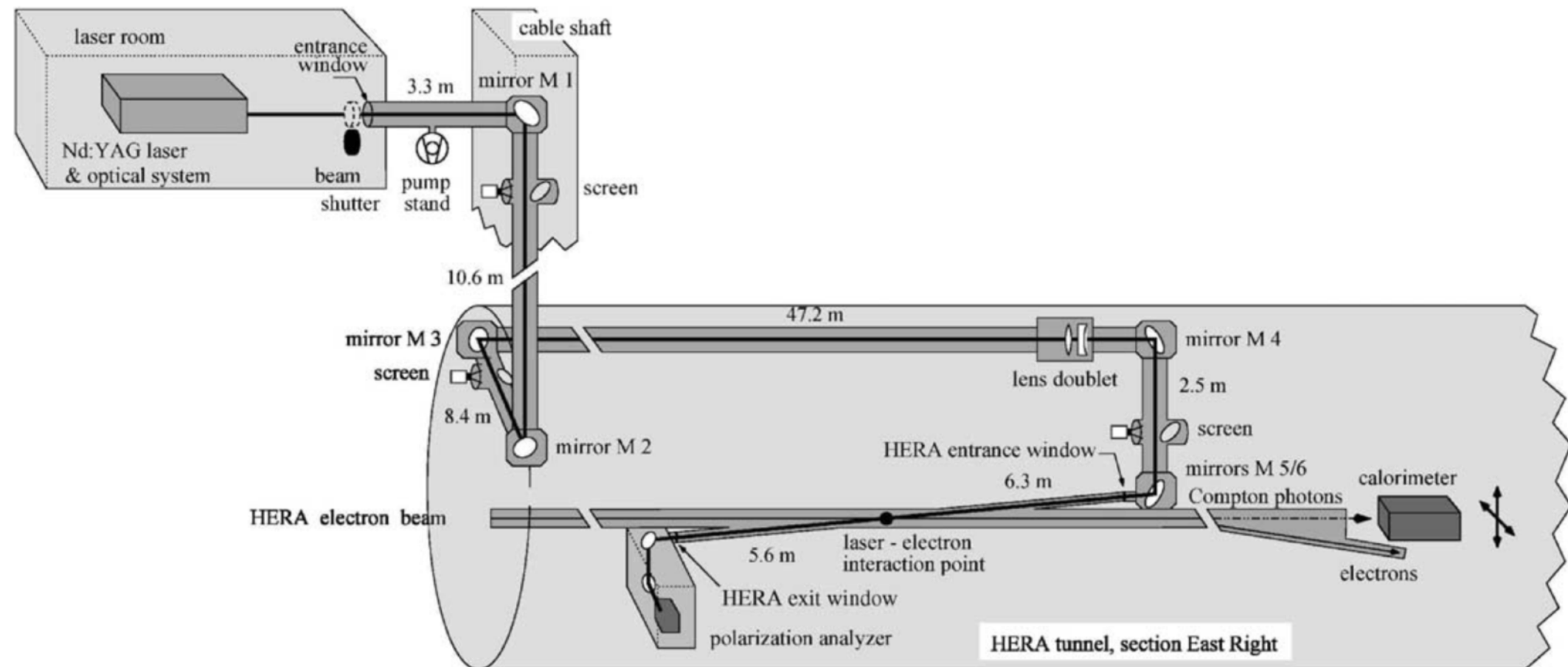

Position of Compton polarimeter

Zhengqiao Zhang

Electron polarimeter in HERA

Layout of the Longitudinal Polarimeter in the HERA East section.

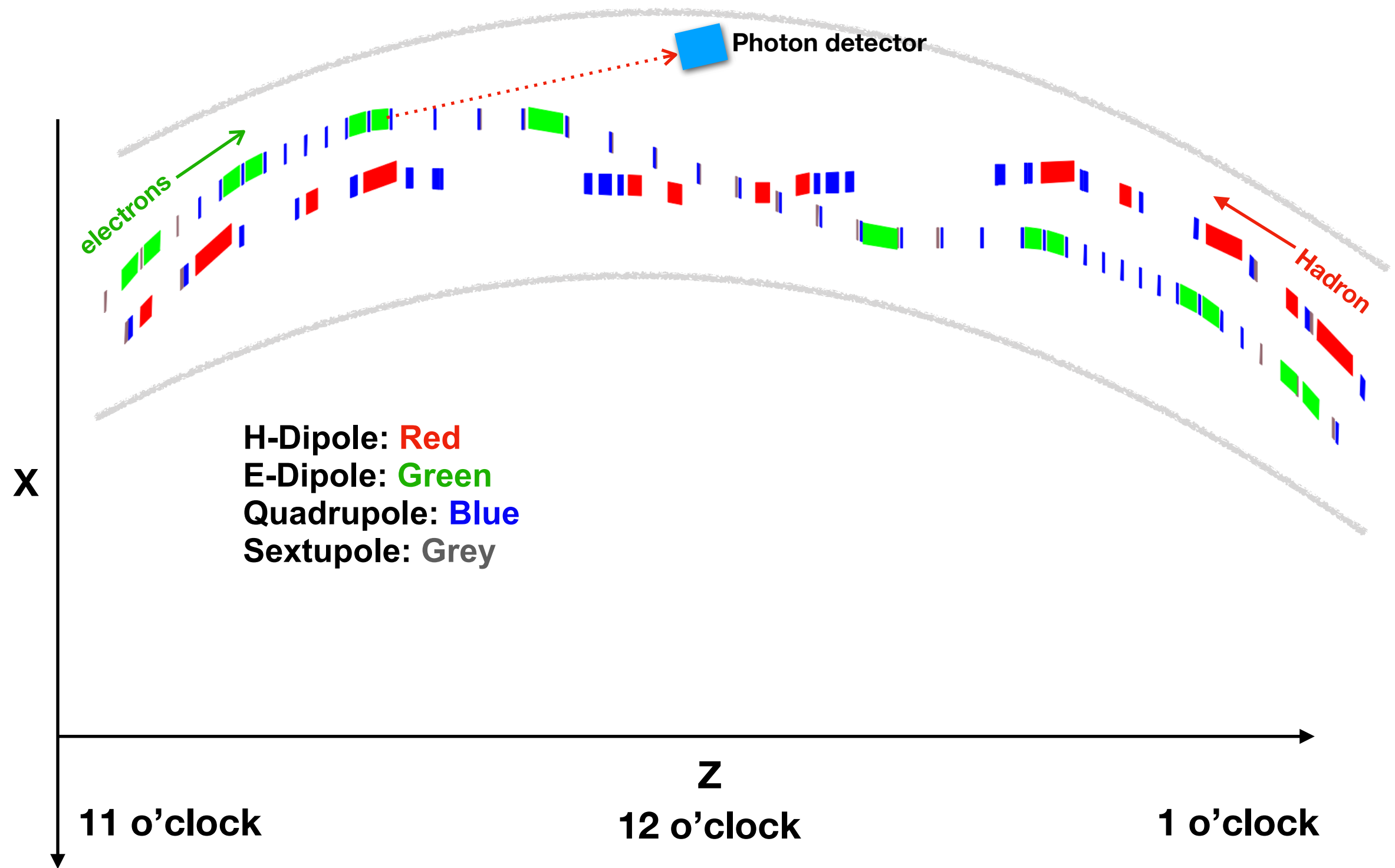


Beckmann M, Borissov A, Brauksiepe S, et al. The longitudinal polarimeter at HERA[J]. Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 479(2-3): 334-348.

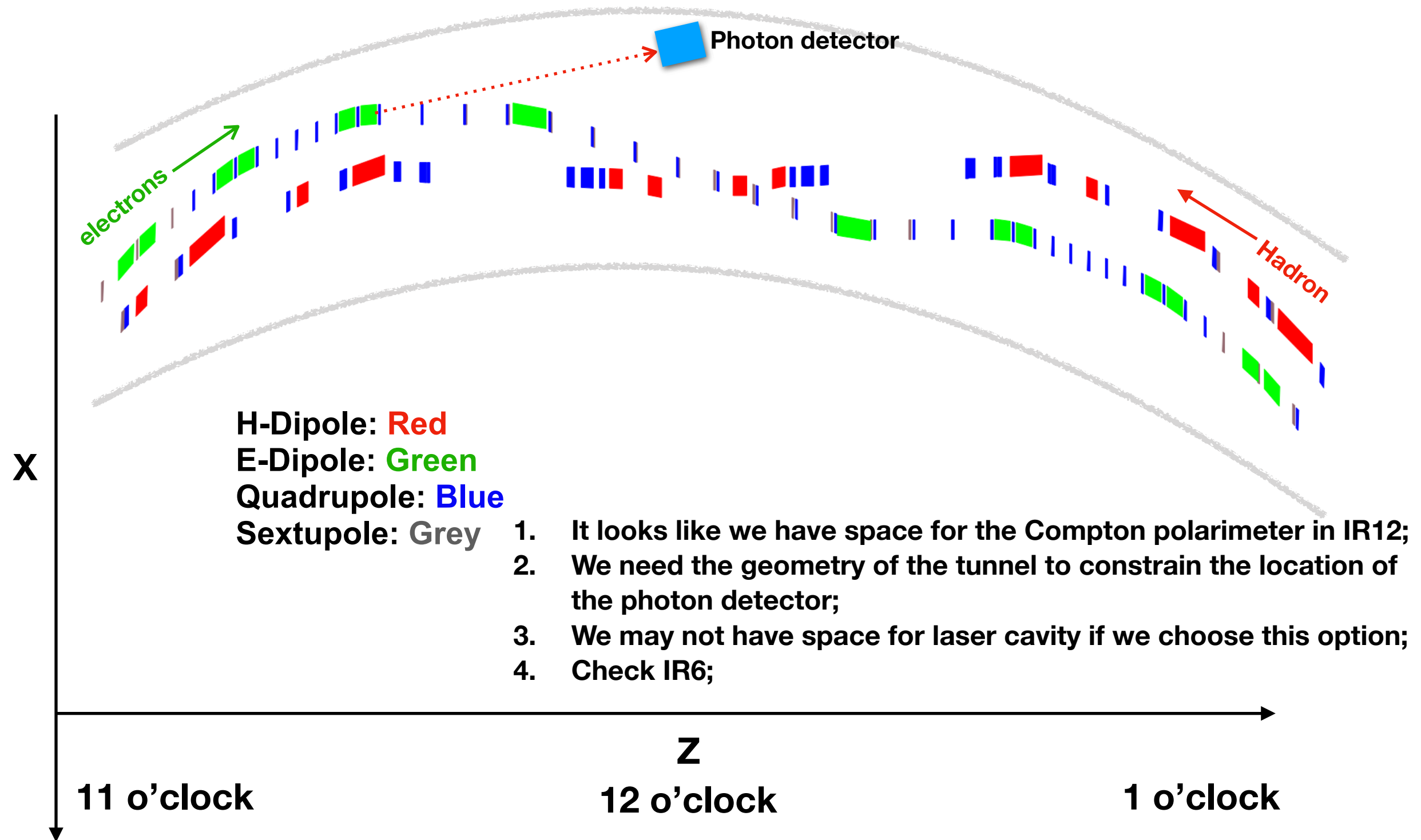
Summary of the beam files

	New coordinate system	Old coordinate system
Electron	preCDR_eR_survey.txt (Rear IR6) preCDR_eR-optics.txt (Rear IR6) ef-75f6821-elke-opt.txt (Forward IR6) ef-75f6821-elke-opt.txt (Forward IR6)	lepton.esr.allthering-survey- elke.tfs.txt (all IR) esr-survey-elke-ir12.dat (IR12) esr-twiss-elke-10GeV-ir12.dat (IR12) esr-twiss-elke-18GeV-ir12.dat (IR12)
Hadron	CR_v5_floor_coordinates.survey (all IR) preCDR_pForward_optics.275GeV.txt (IR6) preCDR_pForward_survey..txt (IR6) preCDR_pRear_optics.275GeV.txt(IR6) preCDR_pRear_survey..txt(IR6)	

IR12 layout



IR12 layout



New IR6 layout

