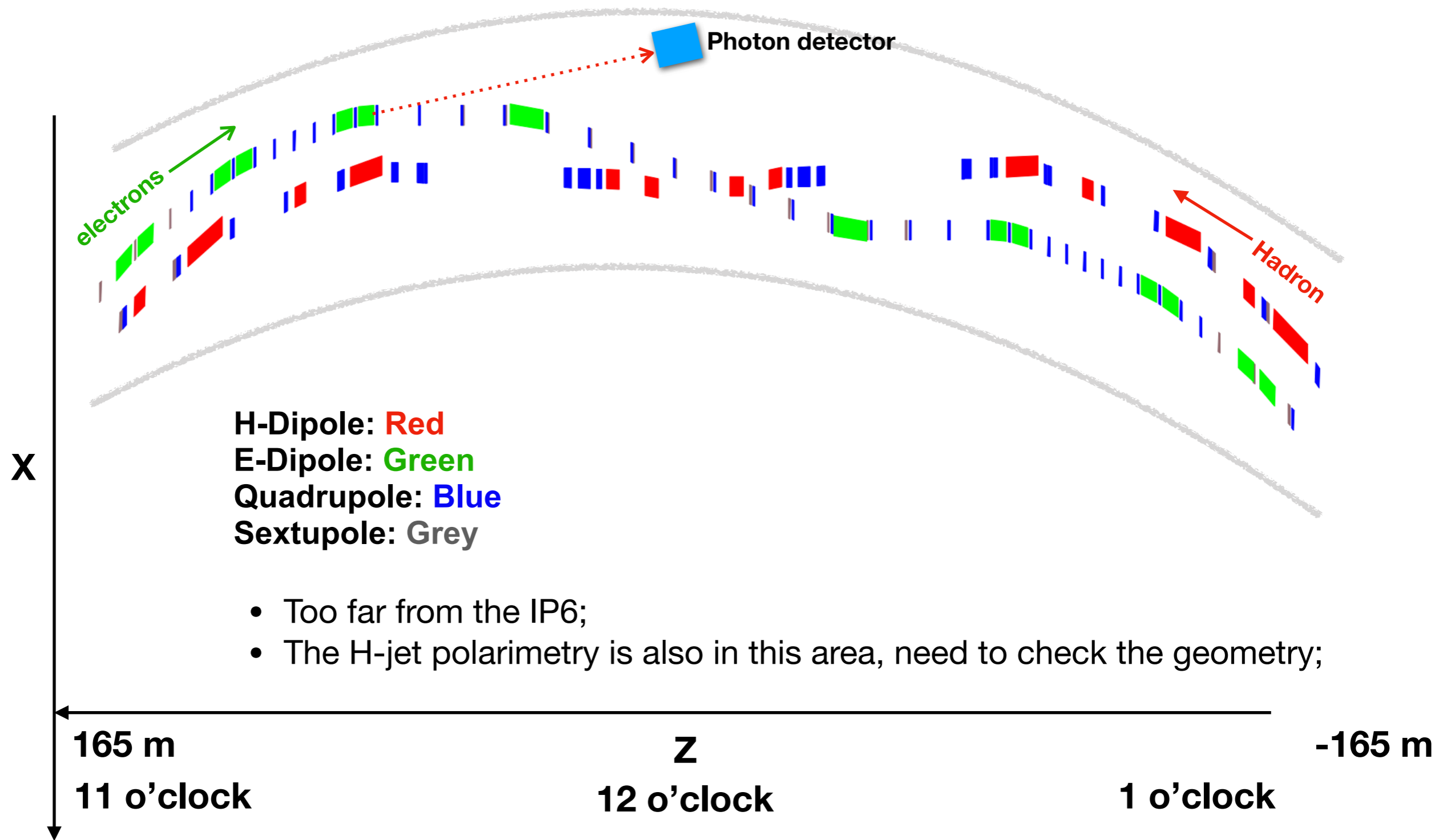

Update of the Position of Compton polarimeter In IR6

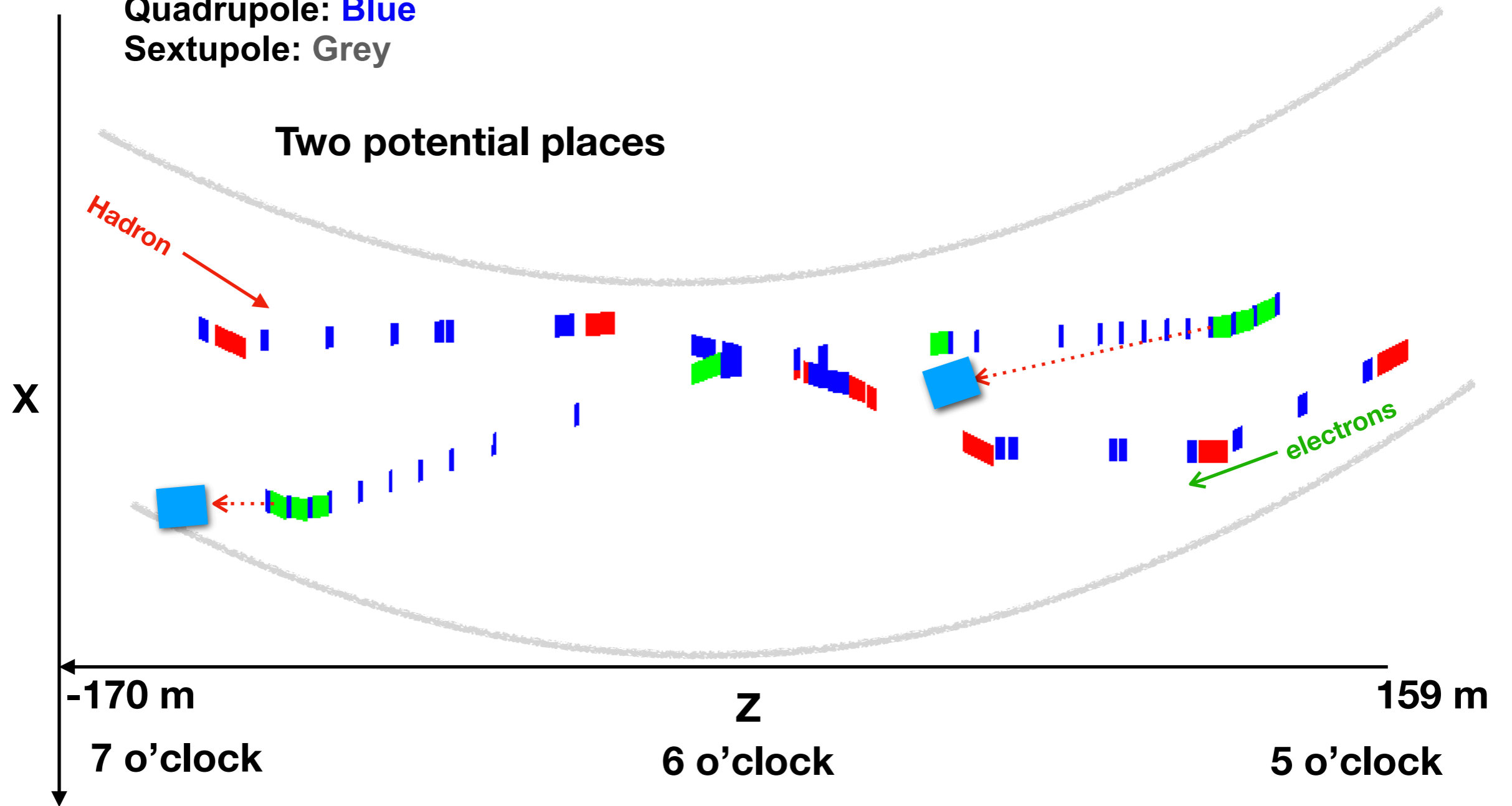
**Zhengqiao Zhang
BNL**

IR12 layout

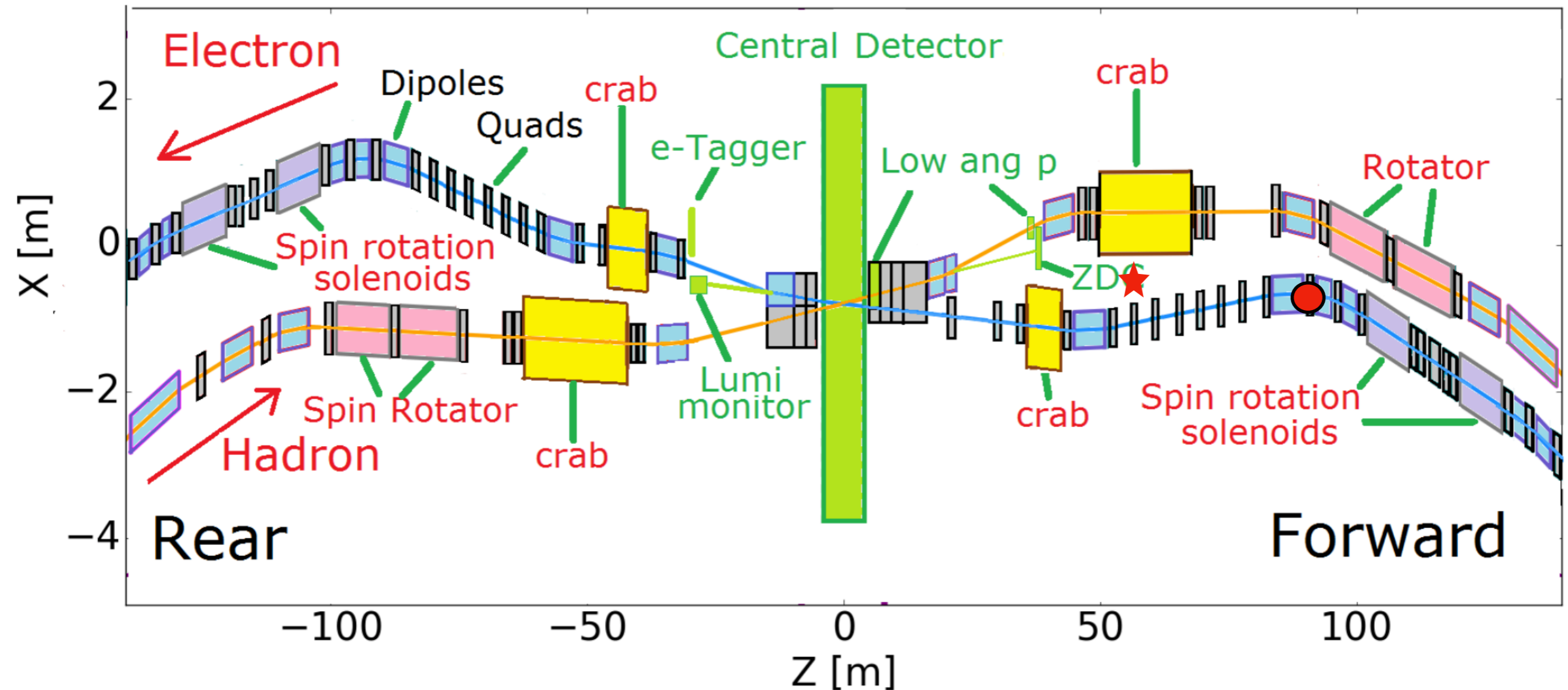


New IR6 layout

H-Dipole: Red
E-Dipole: Green
Quadrupole: Blue
Sextupole: Grey



IR6 layout

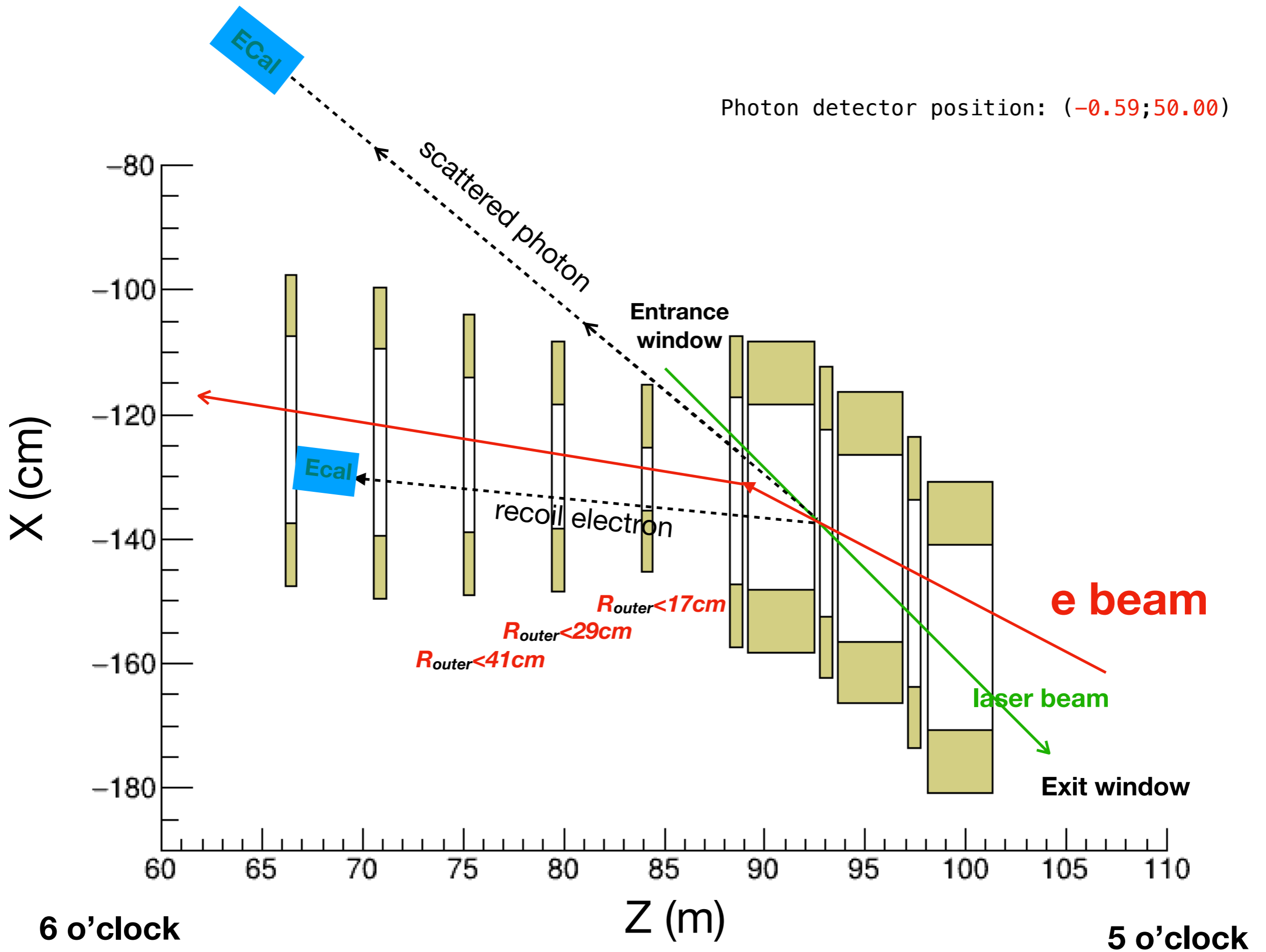


Advantage: Close to the IP, just after the spin rotator

Disadvantage: Very crowded, need to consider the geometry of other components like hadron crab cavity;

Need very strict restrictions on the geometry of the quadrupoles;

Need very comprehensive study on the background;



Thanks!