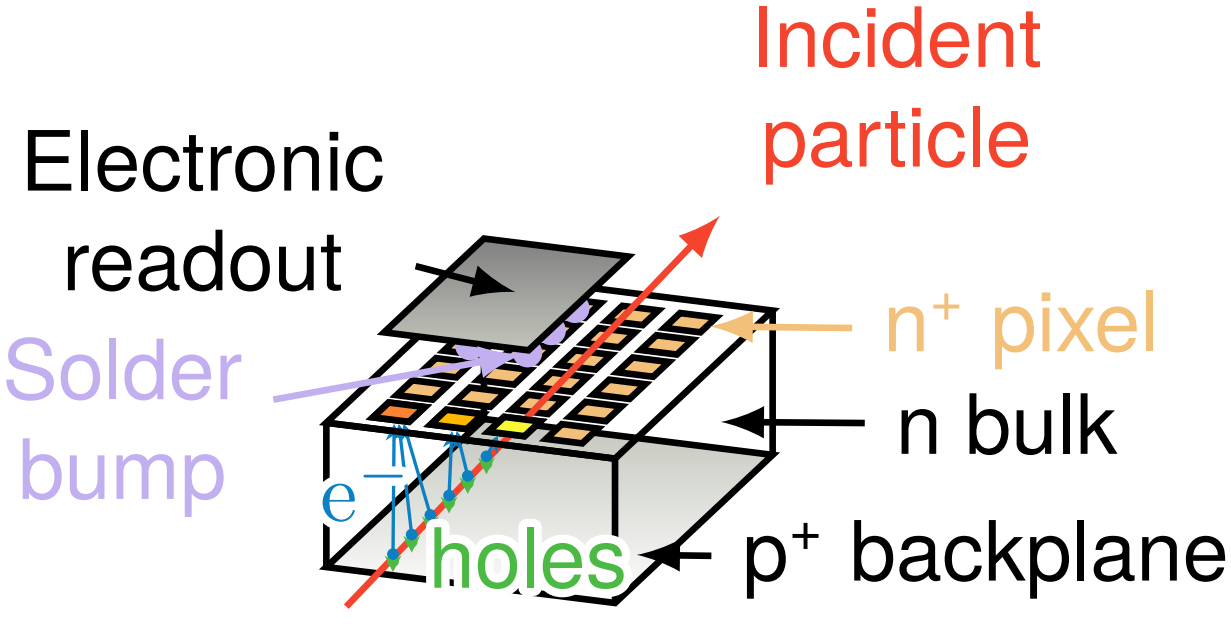

Incident particle
Electronic readout
Solder bump
n+ pixel
n bulk
e−
holes
p+ backplane