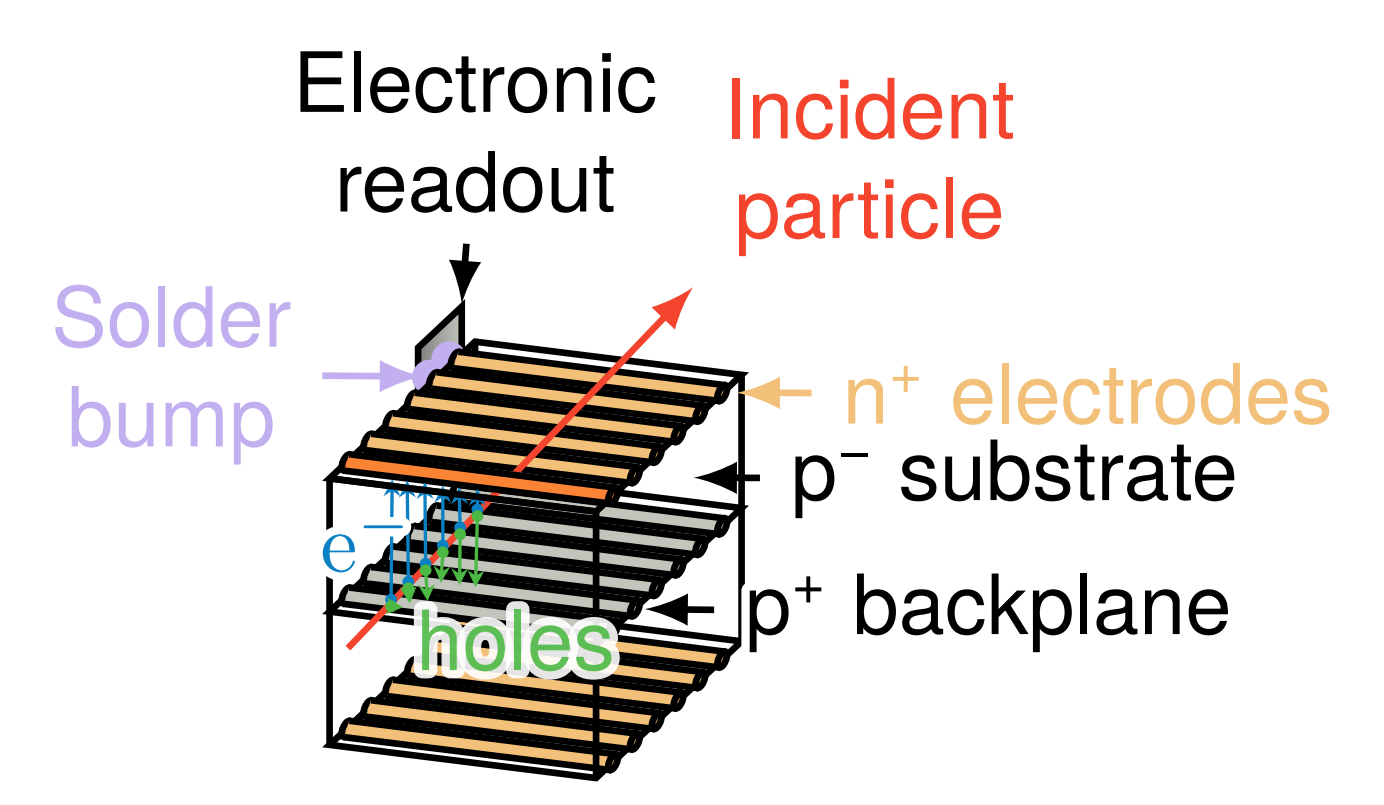

Electronic readout
Incident particle
Solder bump
n+ electrodes
p− substrate
p+ backplane
e−
holes