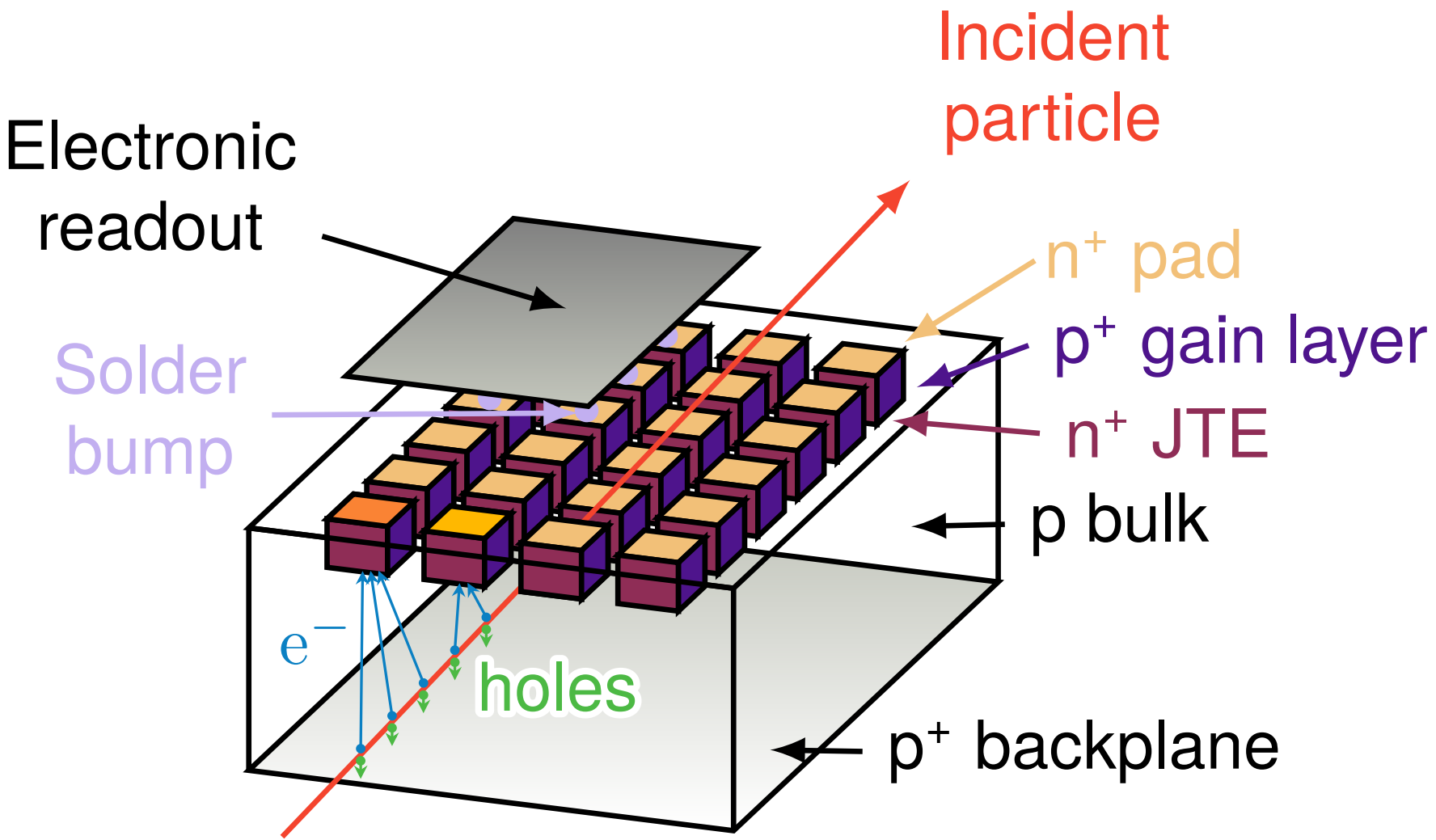

Incident particle
Electronic readout
n+ pad
p+ gain layer
Solder bump
n+ JTE
p bulk
e−
holes
p+ backplane