Pulse Shape for 1 Pixel p-in-n 50µm Thick Sensor at 30V ×10⁻⁶ Total Current (A) - 0 n_{eg} cm⁻² – 1e13 n_{ea} cm⁻² 1e14 n_{eg} cm⁻² – 1e15 n_{eq} cm⁻² 8.0 0.6 0.4 0.2 2.5 3.5 Time (s)