Pulse Shape for 1 Pixel n-in-p 50µm Thick Sensor at -30V ×10⁻⁶ Total Current (A) - 0 n_{ea} cm⁻² 0.9 1e13 n_{eq} cm⁻² 1e14 n_{eq} cm⁻² 8.0 1e15 n_{eq} cm⁻² 0.7 0.6 0.5 0.4 0.3 0.2 0.1 ×10⁻⁹ 10 Time (s)