Colled Charge for 1 Pixel n-in-p 50µm Thick Sensor at -30V ×10⁻¹⁵ Collected Charge (C) 0.6 - 0 n_{eq} cm⁻² 1e13 n_{eq} cm⁻² 0.5 1e14 n_{eq} cm⁻² 1e15 n_{eg} cm⁻² 0.4 0.3 0.2 0.1 ×10⁻⁹ 10 Time (s)