

CMS *Preliminary*

Full depletion voltage [V]

0 2 4 6 10 20 30 40 50

Simulated fluence [1 MeV neutron equivalent $\cdot \text{cm}^{-2} \cdot 10^{12}$]

CMS FLUKA v3.9.0.0

300
250
200
150
100
50

0 20 40 60 80 100 120 140 160 180 200

Integrated luminosity [fb^{-1}]

