

Internal

Fluence [$n_{\text{eq}}/\text{cm}^2$]

2.5E+15

Pythia 8 (A2M MSTW2008LO)

FLUKA2011

$\sqrt{s} = 13 \text{ TeV}$

2E+15

1.5E+15

1E+15

5E+14

0

0

50

100

150

200

250

300

350

Integrated Luminosity [fb^{-1}]

- IBL
- B-layer
- Layer 1
- Layer 2

