

CMS 10 fb⁻¹ discovery reach Randall-Sundrum Graviton: $G \rightarrow ee, \mu\mu, \gamma\gamma$

$$|R_5| < M_5^2$$

coupling parameter c

10⁻¹

10⁻²

$\Lambda_\pi < 10 \text{ TeV}$

$\mu\mu$

$\gamma\gamma$

ee

Graviton Mass (TeV/c²)

4