

19.7 fb<sup>-1</sup> (8 TeV)

**CMS**  
*Preliminary*

Central Signal Region

-----  $r_{\mu e}$  from Z peak

■ Syst. Uncert. of  $r_{\mu e}$

▼  $r_{\mu e} = \sqrt{N_{\mu\mu}/N_{ee}}$  Data

▲  $r_{\mu e} = \sqrt{N_{\mu\mu}/N_{ee}}$  MC

