

13 TeV

Acceptance x Efficiency

CMS *Simulation Preliminary*Diquark : $S \rightarrow \chi \chi \rightarrow (ug)(ug)$ $M(\chi)/M(S) = 0.25$

- * **all α slices (eff =1)**
- **all α slices**
- **$0.24 < \alpha < 0.26$**
- **$0.26 < \alpha < 0.28$**
- **$0.22 < \alpha < 0.24$**

