

November 2022

Following arXiv:1802.07237

Dimension 6 operators

$$\tilde{C}_i \equiv C_i / \Lambda^2$$

\* Preliminary

Top quark EFT operators - Marginalised limits

— ATLAS

— CMS

CMS

[1] CMS,  $t\bar{t}$  + boosted Z/H, arXiv:2208.12837 \*

[2] CMS,  $t\bar{t}+Z/W/H$ ,  $tZq,tHq$ , JHEP 03 (2021) 095

[3] CMS, 4 top quarks, JHEP 11 (2019) 082

[4] CMS,  $t\bar{t}\gamma$ , JHEP 05 (2022) 091

[5] CMS,  $tZq/t\bar{t}Z$ , JHEP 12 (2021) 083

[6] ATLAS,  $t\bar{t}l+jets$  boosted, arXiv:2202.12134 \*

[7] ATLAS, Top polarization, arXiv:2202.11382 \*

