

ATLAS Collaboration(Aaboud, M. et al), Alvarez Piqueras, D., Bailey, A. J., Barranco Navarro, L., Cabrera Urban, S., Castillo, F. L., et al. (2018). Search for flavor-changing neutral currents in top quark decays  $t \rightarrow H_c$  and  $t \rightarrow H_u$  in multilepton final states in proton-proton collisions at root s=13 TeV with the ATLAS detector. *Phys. Rev. D*, 98(3), 032002–25pp.