

ATLAS Collaboration(Aad, G. et al), Alvarez Piqueras, D., Aparisi Pozo, J. A., Bailey, A. J., Cabrera Urban, S., Castillo, F. L., et al. (2019). ATLAS b-jet identification performance and efficiency measurement with  $t(t)\bar{}$  events in pp collisions at root s=13 TeV. *Eur. Phys. J. C*, 79(11), 970–36pp.