

ATLAS Collaboration(Aaboud, M. et al), Alvarez Piqueras, D., Barranco Navarro, L., Cabrera Urban, S., Castillo Gimenez, V., Cerda Alberich, L., et al. (2018). Search for a new heavy gauge-boson resonance decaying into a lepton and missing transverse momentum in 36 fb⁻¹ of pp collisions root s=13 TeV with the ATLAS experiment. *Eur. Phys. J. C*, 78(5), 401–23pp.