

ATLAS Collaboration(Aad, G. et al), Cabrera Urban, S., Castillo Gimenez, V., Costa, M. J., Ferrer, A., Fiorini, L., et al. (2012). Search for the Higgs boson in the  $H \rightarrow WW \rightarrow l\nu jj$  decay channel at root  $s=7$  TeV with the ATLAS detector. *Phys. Lett. B*, 718(2), 391–410.