

## **Production of exotic and conventional quarkonia and open beauty/open charm at ATLAS**

[with a not-yet defined ATLAS speaker]

ATLAS has a wide programme to study the production properties of conventional and exotic quarkonium, beauty, and charm bound states. This presentation will cover the latest results on  $J/\psi$ ,  $\psi(2S)$  and  $\Upsilon$  production at 7, 8, and 13 TeV, D meson and  $X(3872)$  production with Run-1 data,  $B^+$  production at 13 TeV, and studies of associated production of quarkonium with other heavy flavour states or vector bosons.

### **Summary**

**Primary author:** BINI, Cesare (Universita di Roma I "La Sapienza")

**Presenter:** BINI, Cesare (Universita di Roma I "La Sapienza")