May 5-9, 2025

LHCP TAIPEI 2025

Contribution ID: **11**   Type: **Experimental poster**

Latest releases of ATLAS Open Data for Education and Research

The ATLAS Collaboration has recently, for the first time, released a large volume of data for use in research publications, with its use being now extended via a new education-focused release. The 2015 and 2016 proton collision datasets, along with a large quantity of matching simulated data, in a light format, PHYSLITE, for research purposes, and in a simplified version for educational purposes, are now available, allowing for a wide coverage of use cases. In order to allow this, all the corresponding software has been made public, along with extensive documentation targeting several different levels of users, from those who are new to particle physics to experienced researchers that need only an introduction to the ATLAS-specific details of the data. This contribution describes the data, the corresponding metadata and software, and the documentation of the open data, along with the first interactions with non-ATLAS researchers and highlights of the new educational release.

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