

- Dataset of 250000 events, with an ID column, 30 feature columns, a weight column and a label column.

Some details to get started:

- all variables are floating point, except PRI_jet_num which is integer
- variables prefixed with PRI (for PRImitives) are “raw” quantities about the bunch collision as measured by the detector.
- variables prefixed with DER (for DERived) are quantities computed from the primitive features, which were selected by the physicists of ATLAS
- it can happen that for some entries some variables are meaningless or cannot be computed; in this case, their value is -999.0, which is outside the normal range of all variables

For detailed information on the semantics of the features, labels, and weights, see the [technical documentation](#) from the [LAL website](#) on the task.