Hybrid pixel detectors, such as the two-layer Timepix3 detector, can record huge amounts of information. Compared to the one-layer Timepix3 detector, there are at least twice as many features that can be used for particle analysis or for improving algorithms for partitioning clusters into groups representing a unique particle.

For processing such huge amounts of data, we implemented a tool for cluster visualization, analysis, and filtering. Such a tool can also be used to reeevaluate previous groupings of clusters by additionally using spatial information. For convenience, batch processing of files is also included via the command line. Along with batch processing, tasks like filtering out proton clusters, or creating and using regression models on the datasets are also available.