Tsim_l1cal Update

By

Josh Kalk

MSU

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Update

- The code has been working and basically stable for a long time with good checks on the results
- One new feature is the output of every trigger tower is now set on by default in the analyze package
- Previously, you would only get the leading 3 towers in each event and the global sums
- The last piece of the puzzle is outputing the data to Level 3 with the true VRB format

VRB update

- The VRB code is an add on to iogen which allows iogen objects to be packed in the VRB format then put out onto the store and grabbed by the collector
- The code to pack the data is working along with storing the data in the Raw Data Chunk but the unpacking is losing the second slot of the VRB
- This is preventing code release for the analyze package

Plans

- Further debugging of this problem with the VRB will be done early next week
- Hopefully a solution is found quickly and the code will be released for all to use
- Also, a D0 note is planned as the final verification of tsim_l1cal but that is currently on hold