

Current Status

- PASS2 p14 data, with JES v5.3
 - JLIP, SLT(muon), SVT – all certified!
 - Final SVT TRFs almost done in btags_cert. Some final modifications for mem leaks... Gordon?
 - NNT:
 - We have received a new draft (v2.0) of the NN data performance note yesterday – Thanks TIM and MIRUNA!
 - On first glance, it seems that most issues have been resolved and major questions answered
 - We'll be reading it carefully, asking a few questions, and hopefully passing it to the b-ID group next week
- p17
 - See Herb's talk about data and MC samples
 - Progress is being made!
 - JLIP re-tuning is complete
 - See talk from Vincent
 - SVT variables – need some work!
 - Who will try to optimize these?
 - NN – ready to retune as soon as MC is available...
 - CAF – Chad Johnson and I have made some progress.... see next slide...

A b-ID CAFe Processor

- Goal is to have code which can:
 - run in CAFe
 - update b-tagging branches of TMBTree with correct b-tag info
- Also, users should then be able to
 - Run their own code, as if the correct b-tag info was there to begin with
 - This could also include a `caf_util` style “selector”, i.e. create a new branch containing just the b -tagged jets
 - And/or write out the b-tag branches and some other subset of branches to new CAF files (for some subset of selected events)
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- This now works in test mode, except no one has written a “selector” yet.
 - The Write processor in `cafe` version $>$ p18-br-41 correctly does not overwrite branches which have already been read in and possibly altered
 - We've so far hacked the `TMBBTag` branches to have public member variables... we need to add setter functions, and check those in
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- Chad is working on the `bTagProcessor`
 - Run some algorithms, replace info in `TMBBTag` branches of `TMBTree`
- I've heard interest already in a selector for `caf_util`... Aran?