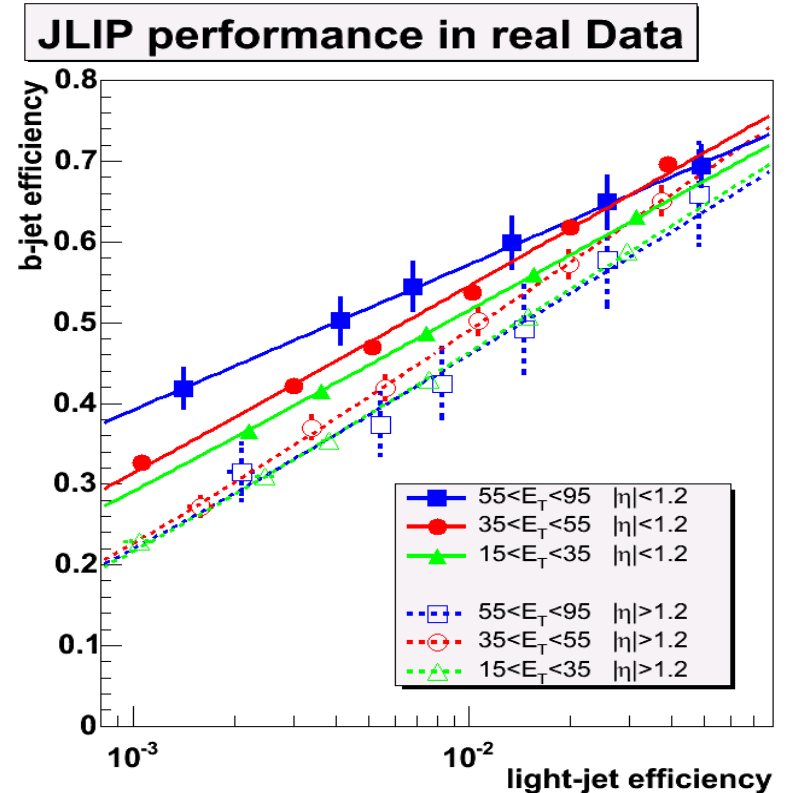


Current Certification Status

- JLIP: now certified for PASS2 p14 data, with JES v5.3
 - This was a major effort, and identified / solved many issues relevant to certification in general
 - Congrats to the JLIP authors, Herb, Gordon, and EB33!
- SVT: still waiting for some final closure tests, checks, and updates
 - Hopeful that this will be done in < 1 month
- CSIP: not being pursued as a certified algorithm
- SLT: Kazu is final deliberations with EB33
 - Also should be ready in < 1 month
- NNT: Tim identified some instabilities in the System8 methods he was using. These are now understood / avoided.
 - NNT note should be ready for b-ID group review next week
 - Realistically, this algorithm will take longer to certify... it's brand-new material!
 - We understand the collaboration's urgent desire for this algorithm. I am working to coordinate and expedite its approval.



For the Future

- TRALGO!
 - We've agreed to join and conquer. We need a common meeting time.
 - We foresee alternating weeks of “focus” between tracking/vertexing/bid
- p17
 - MC samples are being requested
 - CAF: we may be a little behind here...
 - I'm going to start working on the b-ID / CAF interface soon
 - this must be smooth for users and for certification!
 - Gordon will help port btags_cert to CAF.
 - Documentation!
- p17 Certification
 - Some things were non-ideal in p14 cert...
 - JES – independence? I think we can break free.
 - Sample dependence for data light-tag rate (EMQCD vs. QCD skims)?
 - Luminosity / time dependence of TRFs?
 - PVZ dependence of tagging
 - Consistent implementations of b-quark/hadron to b-jet matching, System8
 - Data/MC scale factor for c- and light-quark/gluon jets