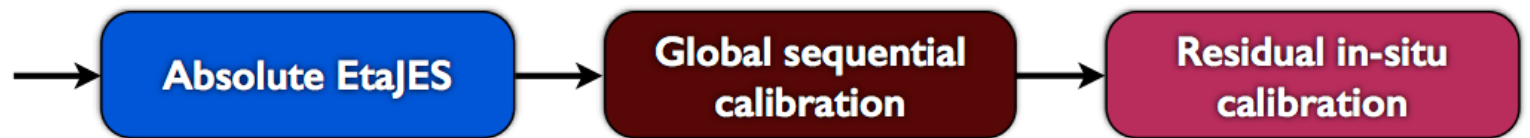


Jet finding applied to topological clusters at EM scale

Changes the jet direction to point to the primary vertex. Does not affect E.

Function of event pile-up energy density and jet area

Function of μ and NPV applied to the jet at constituent scale



Corrects the jet 4-vector to the particle level scale. Both the energy and direction are calibrated.

Based on tracking and muon activity behind jets. Reduces flavour dependence and energy leakage effects.

*A final residual calibration is derived using in-situ measurements and is applied **only to data***