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LHC tune for hard processes

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The LHCEW group on Jets and EW bosons proposes to produce an LHC tune to provide consistent parameters for the different parton shower and MPI MC generators. The LHC tune will include data from all LHC collaborations, as well as lower energy data. The parameters to be tuned are those of the UE event and intrinsic k_t , but are not connected with the hard process.

The goal is to provide a tune which can be used with any of the higher order calculations to provide consistent predictions.

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