

The new Alaric Parton Shower in Sherpa

Tuesday 25 April 2023 10:10 (20 minutes)

I will present the logarithmically accurate parton shower Alaric. The algorithm is implemented in the Sherpa framework, and I show its NLL accuracy in final state evolution both numerically as well as by analytical arguments. I will also present phenomenological results compared to observables measured at LEP.

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Session Classification: Student and Postdoc talks