

Contribution submission to the conference Freiburg 2008

Z or W^\pm Production with Associated Two Jets in k_T -factorization — ●MICHAL DEAK¹ and FLORIAN SCHWENNSEN² —

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We calculate and analyze Z and W^\pm production in association with two jets in k_T -factorization. Numerical calculations are performed using Monte Carlo generator CASCADE. We argue that consideration of intrinsic transverse momenta of initial partons in the hadron-hadron scattering gives better description of this important process.

Part: T
Type: Vortrag;Talk
Topic: 1.1 QCD (Theorie) [convenor: M. Steinhauser]
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