

DIS 2015 - XXIII. International Workshop on Deep-Inelastic Scattering and  
Related Subjects

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## Theoretical results for electroweak boson and single-top production

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I present results from recent high-order calculations for the production of electroweak bosons and top quarks. In particular, I discuss W and Z boson production at large transverse momentum, charged Higgs production, FCNC top production, and single-top production. Theoretical predictions which include higher-order soft-gluon corrections are presented for total cross sections and differential distributions at the LHC.

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