

# Heavy Flavour photoproduction at HERA

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Charm and beauty photoproduction has been studied in ep collisions at HERA with the ZEUS and H1 detectors. Heavy quarks were identified using different experimental techniques. Charm was identified via the reconstruction of  $D^*$  mesons, while beauty was tagged via its semi-leptonic decay into leptons or using lifetime tagging techniques. Differential cross sections were measured and compared to leading order Monte Carlo programs and next-to-leading order QCD predictions.

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