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## Recent results on Charmonium production at HERA

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Exclusive charm vector meson production has been studied in the high statistics HERA-2 data.

H1 has measured the elastic and proton-dissociative photoproduction cross sections of  $J/\psi$  mesons as function of  $W_{\gamma p}$  and  $t$ . The  $W_{\gamma p}$  and  $t$  dependencies are parametrised using phenomenological fits, and results are compared to other measurements.

ZEUS has measured the cross section ratio of exclusive DIS production of  $\psi(2S)$  to  $\psi(1S)$  as function of  $Q^2$ ,  $W_{\gamma p}$  and  $t$ .

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