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# Excited charm meson production at HERA

## Content :

The production of the excited charm mesons  $D1(2420)0$  and  $D2^*(2460)0$  in inelastic ep scattering was studied with the ZEUS detector at HERA using an integrated luminosity of 372 pb<sup>-1</sup>. Masses and widths were determined and a helicity analysis was performed. The results are compared with previous measurements and with theoretical expectations.

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## Comments :

These results are presented on behalf of the ZEUS Collaboration