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Production of SUSY Particles in Polarized γp Collisions



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Abstract: We discuss the production of several SUSY particles in the high energy collisions of the real photons off the protons within the MSSM. The polarizations of the colliding beams are also considered. The discovery mass limits for the squark and gluinos are presented and we conclude that the capacity of the future TeV scale γp colliders is quite promising in the search for SUSY particles.

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