NEW CALCULATION OF THE INFLUENCE OF TRIPLET PRODUCTION ON PAIR - COM

V.Anguelov(1), L.Gurdev(2), S.Petrov(1) and H.Vankov(1) (1)Institute for Nuclear Research and Nuclear Energy,(2)Institute of El

We examine the consequences of using the new precisely calculated cross sections of triplet production in Monte Carlo calculations of electromagnetic cascades through thermal radiation. Results are compared with previous calculations.