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Gastmans , T.T. Wu . 1990 - 648 pages  
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R. Gastmans and T.T. Wu, The ubiquitous photon: helicity method for QED and QCD 1990 (Clarendon Press, Oxford) Google Scholar [43] M. Caffo and E. Remiddi, Evaluation of transition amplitudes between dirac spinors 1982

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Helv. Phys. Acta 55 339 . Google Scholar  
[44]

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expressions including realistic cuts for the signal and present a detailed analysis based on a Monte Carlo that includes the effect of the irreducible  $3\gamma$  QED cross section. As special applications we discuss the effect of heavy scalars ...

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4. Conclusion. The difference of the cross-sections of heavy quark pair



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production for parallel and perpendicular polarized photon collisions is suppressed by factor  $m_Q^2/s$ . We show that the QCD correction for the  $b\bar{b}$  production asymmetry is less than 1% in the whole energy range of the PLC and practically does not change the background for the measurement of CP parity of Higgs boson.

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