

Abstract Submitted
for the APR05 Meeting of
The American Physical Society

Comparisons of Virtual Corrections to Bremsstrahlung in Radiative Return at High Energy e^+e^- Colliders SCOTT YOST, Baylor University, S. JADACH, Institute of Nuclear Physics, Cracow, B.F.L. WARD, Baylor University — Radiating a photon from the initial state provides a useful tool for studying a range of low energy physics using a high-energy e^+e^- accelerator. Accurate results require careful calculation of the first order virtual photon corrections. We compare two exact results for initial state radiative corrections, finding agreement to within 10^{-5} or better as a fraction of the Born cross section.

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Date submitted: 14 Jan 2005

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