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Complete one-loop electroweak radiative corrections to polarized Bhabha scattering in SANC

We continue to study Bhabha scattering at the one-loop level in SANC system. It is our first step to development EW library for radiative corrections
for processes e+e−→ff¯ with longitudinal polarization for future collides. Higher-order leading logarithmic QED corrections are taken into account by means of structure function approach. Comparison with the existing results for unpolarized Bhabha scattering cross-sections at LEP1 and LEP2 were performed.
Also we present numerical results for ILC and CLIC setup with various magnitude of polarization.

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