Subject: Bremsstrahlung-Corrections
Posted by Johannes Kellers on Tue, 10 Dec 2019 09:40:12 GMT
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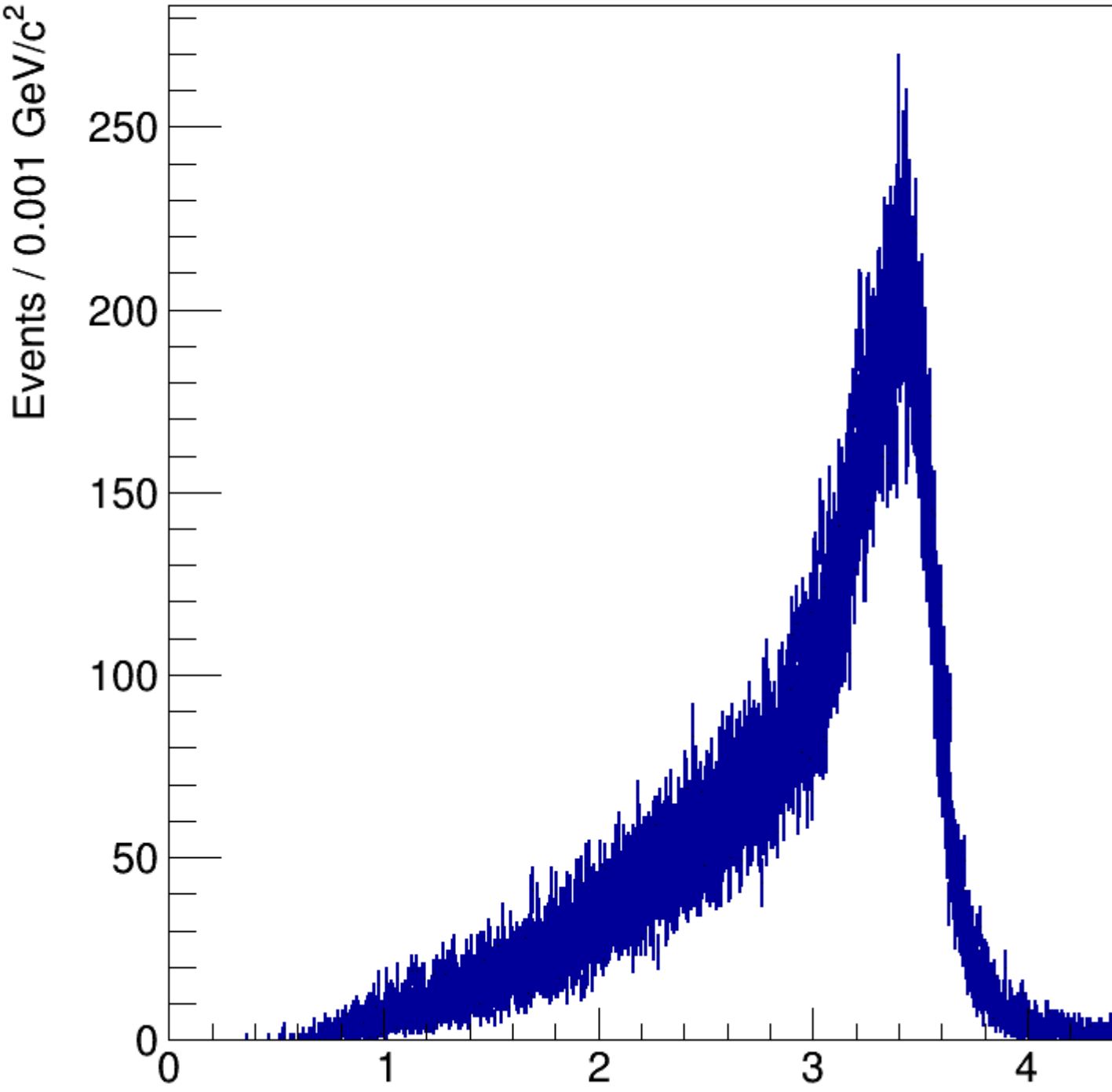
Hello,

i have a problem with the corrections for Bremsstrahlung (see picture). I am using EvtGen with the option "noPhotos".
In my analysis i am using mastertasks and FillList(lepton_minus, "LooseElectronBremMinus"), but in the output it said "BremCorrected4MomElectron" not found in Tree and in the spectrum nothing changed.
In the "PndMasterMultiPidTask" there is the "PndPidBremCorrector" so i should have the corrected momentum in my tree. It also prints out that "PndPidBremCorrector" was executed, but in the outfile i have no corrected momentum.

Does anyone had the same problem and know how to fix this? Or does anyone know how to apply Bremsstrahlung corrections later?

File Attachments

1) jpsi.png, downloaded 1420 times


Events / 0.001 GeV/c^2
250
200
150
100
50
0
0
1
2
3
4