Subject: [SOLVED]generate rho0->pi+pi- but found the rho0 has no width
Posted by Xinying Song on Thu, 02 Jun 2016 13:15:20 GMT
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when I simulate the process g + P-->P+ eta', eta'->rho0 +gamma, rho0--> pi+ pi-, but found that the width of rho0 particle is 0. the eta' does not have width either.

I don't know why.

The rho0 mass pic mpipi.eps and the generating script are in the attachment.

File Attachments

1) sim_etap_grho.C, downloaded 777 times
2) mpipi.eps, downloaded 730 times