Review of Generated MC

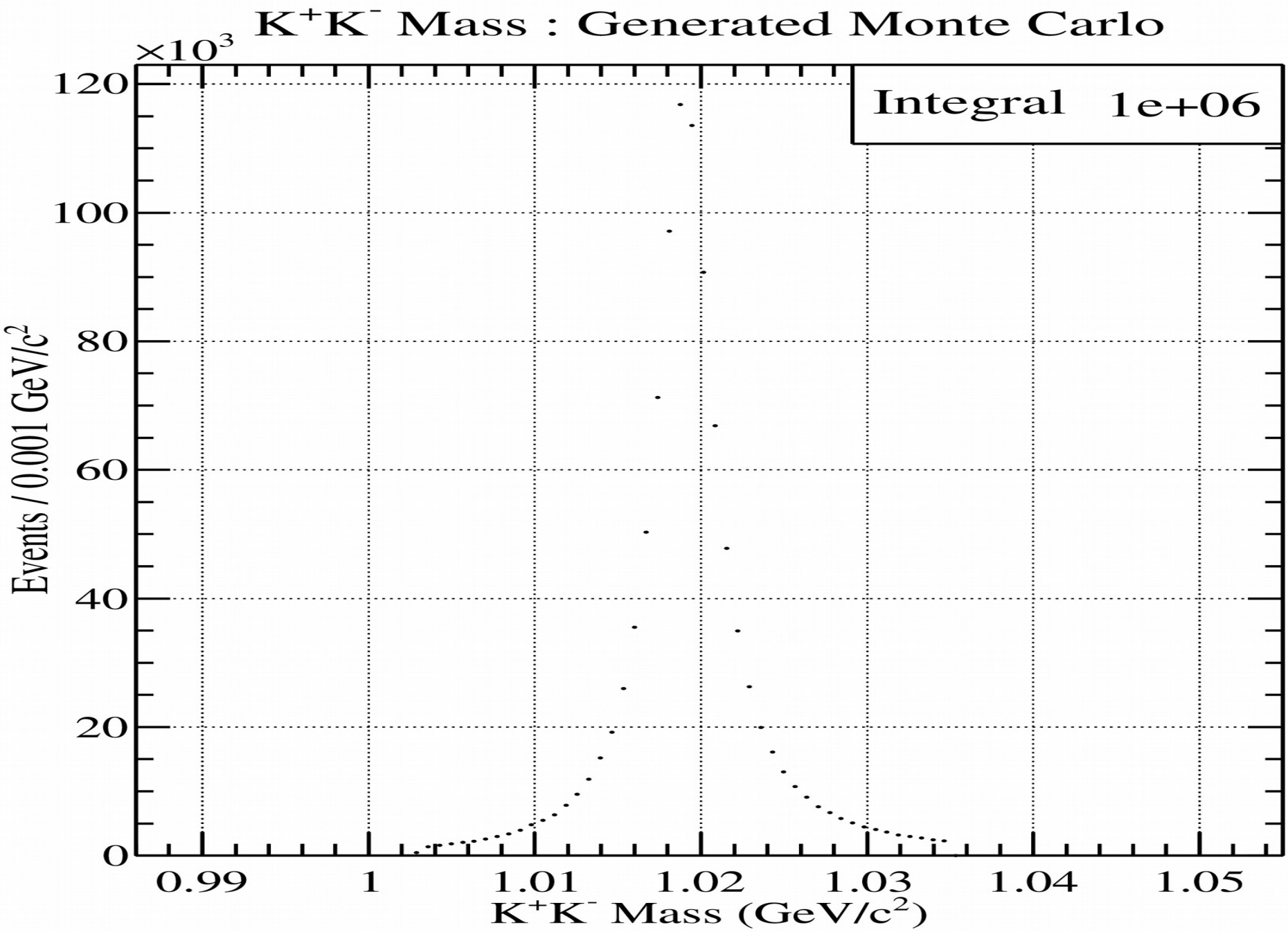
- This talk will simply show some of the generated Monte Carlo features that are in my MC data

- I generated: t_slope = 2.5
  - Gamma p → X p; X has a 15 GeV width
    - X → phi + eta; Eta has no width, Phi has a width of 5 MeV
      - Phi → K+K-
      - Eta → gamma gamma

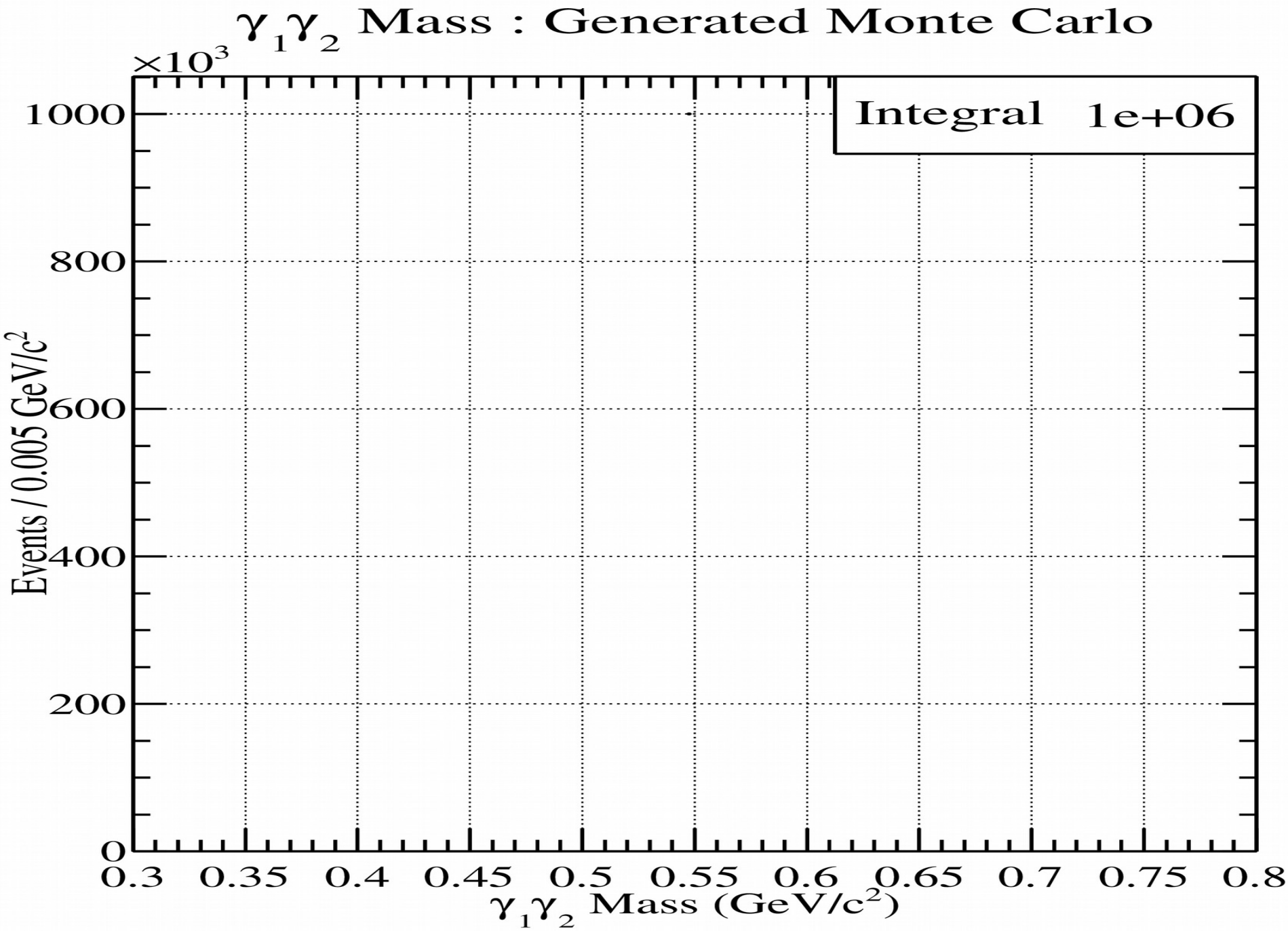
- There were a total of 6 run numbers generated:
  - 2 Amorphous Radiator Runs, so the beam spectrum is AMO
  - 2 PARA 0 deg Runs, so the beam spectrum has structure
  - 2 PERP 90 deg Runs, so the beam spectrum has structure

  - The recoil proton does not have a modulation in the polarized runs

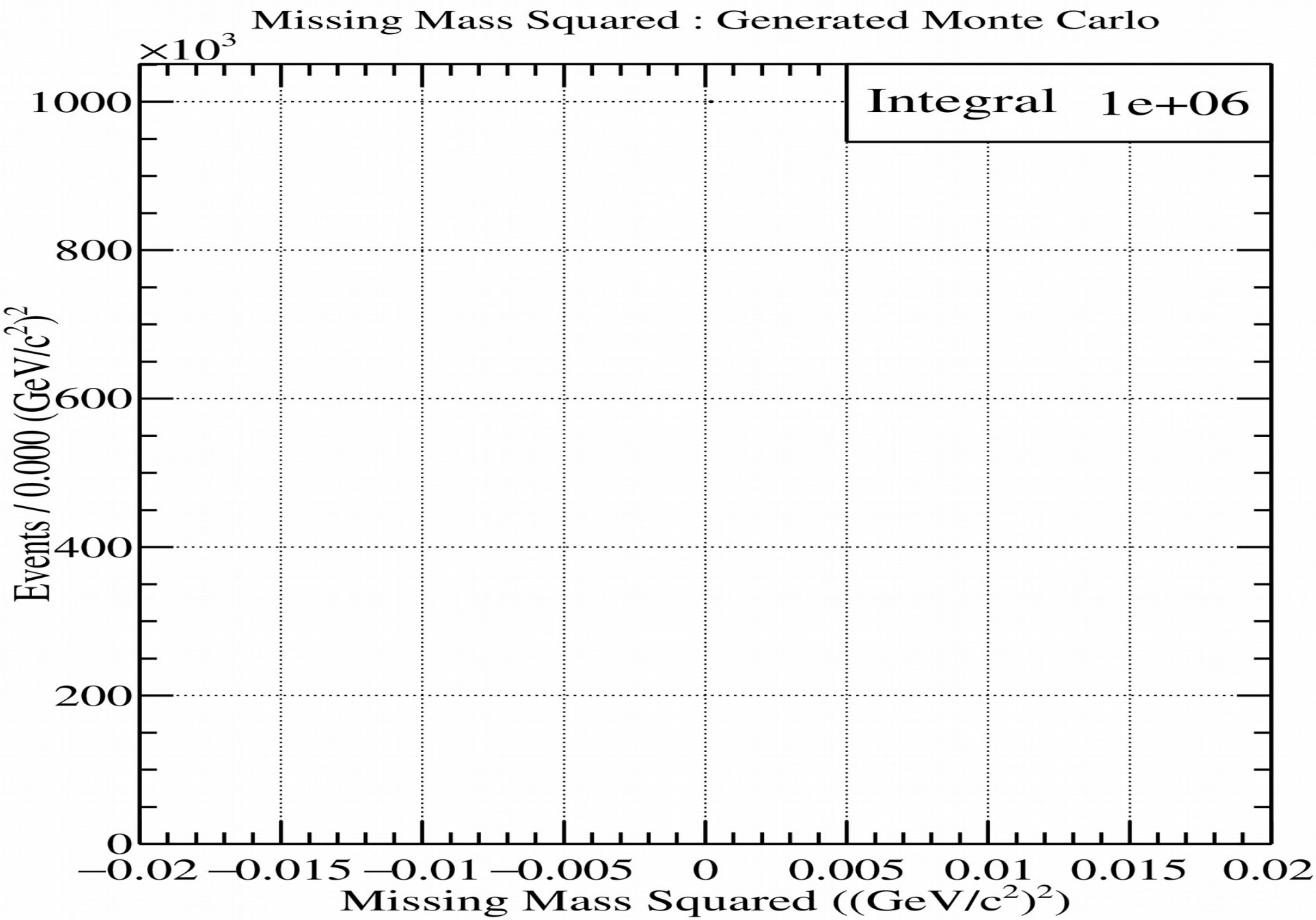
K+K- Mass, Generated MC



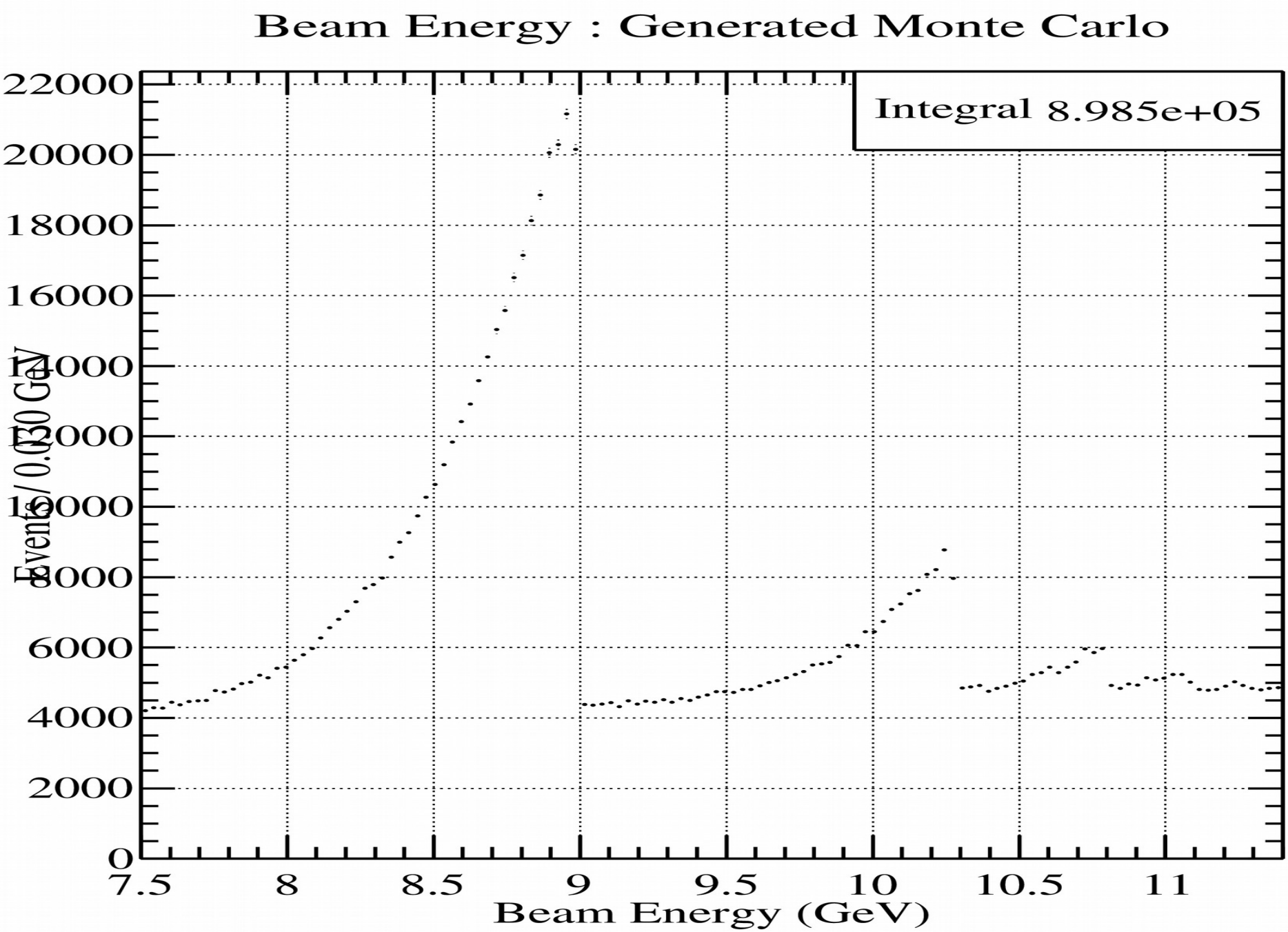
Gamma gamma Mass, Generated MC



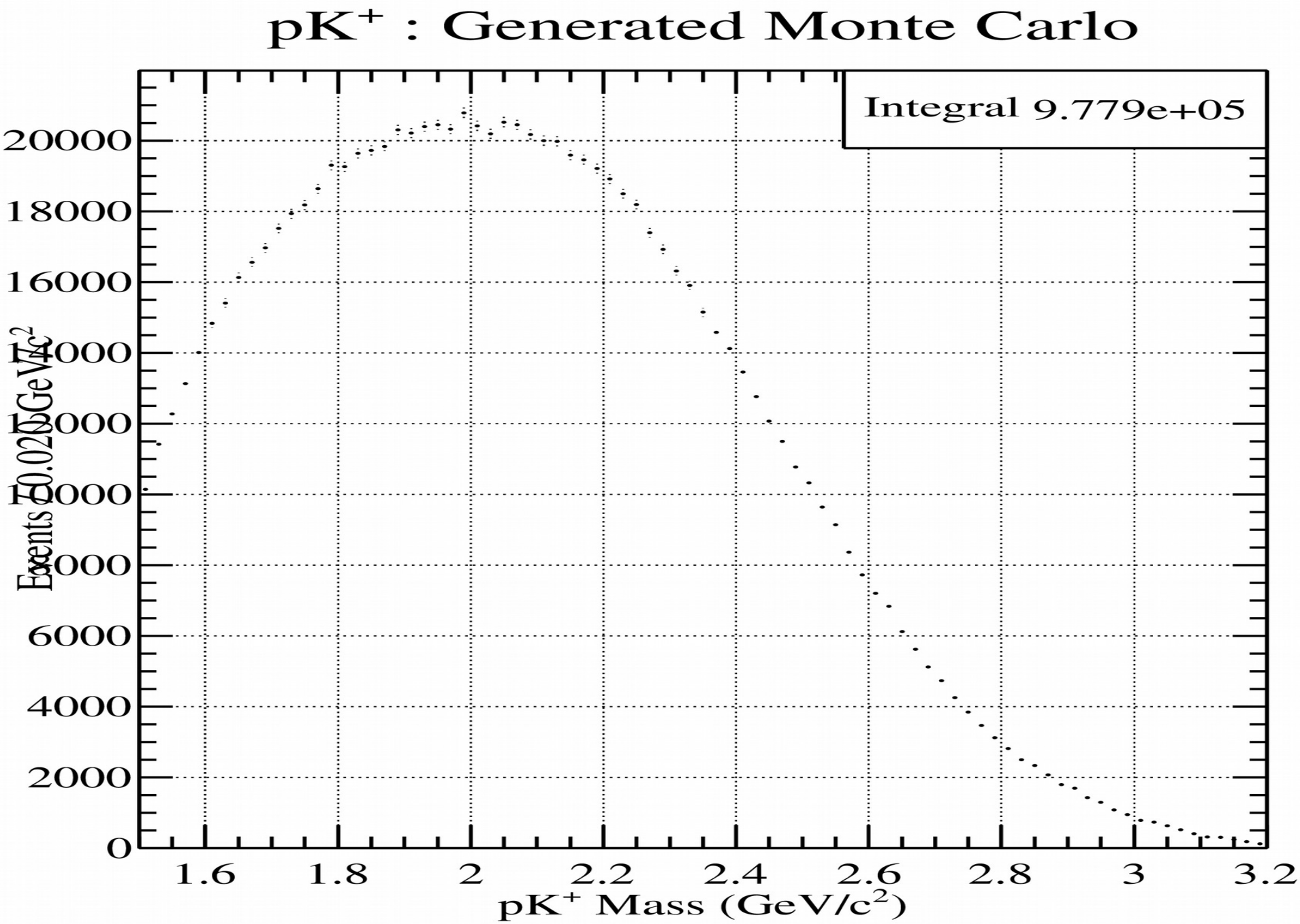
MMSQ, Generated MC



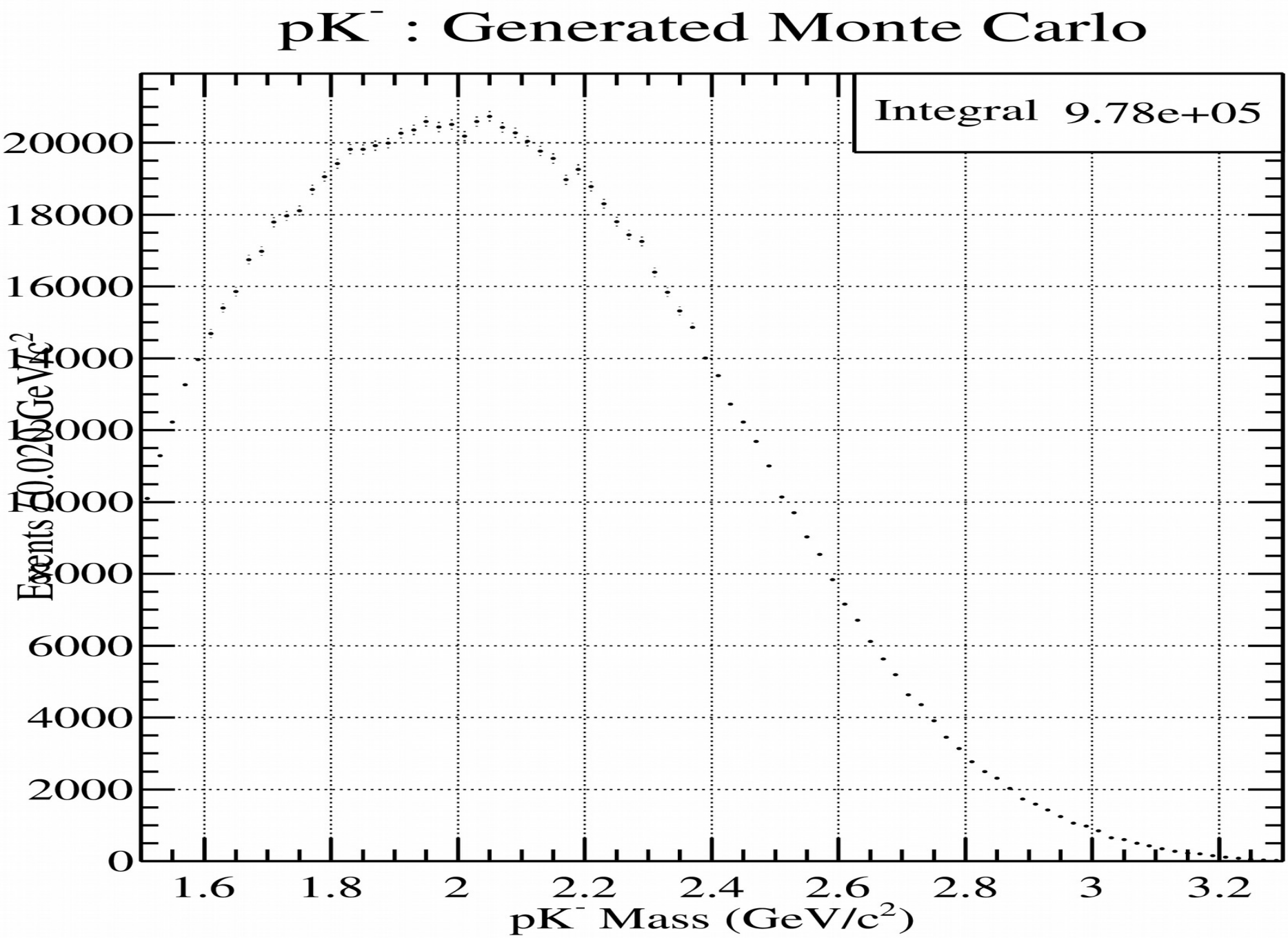
Beam E, Generated MC



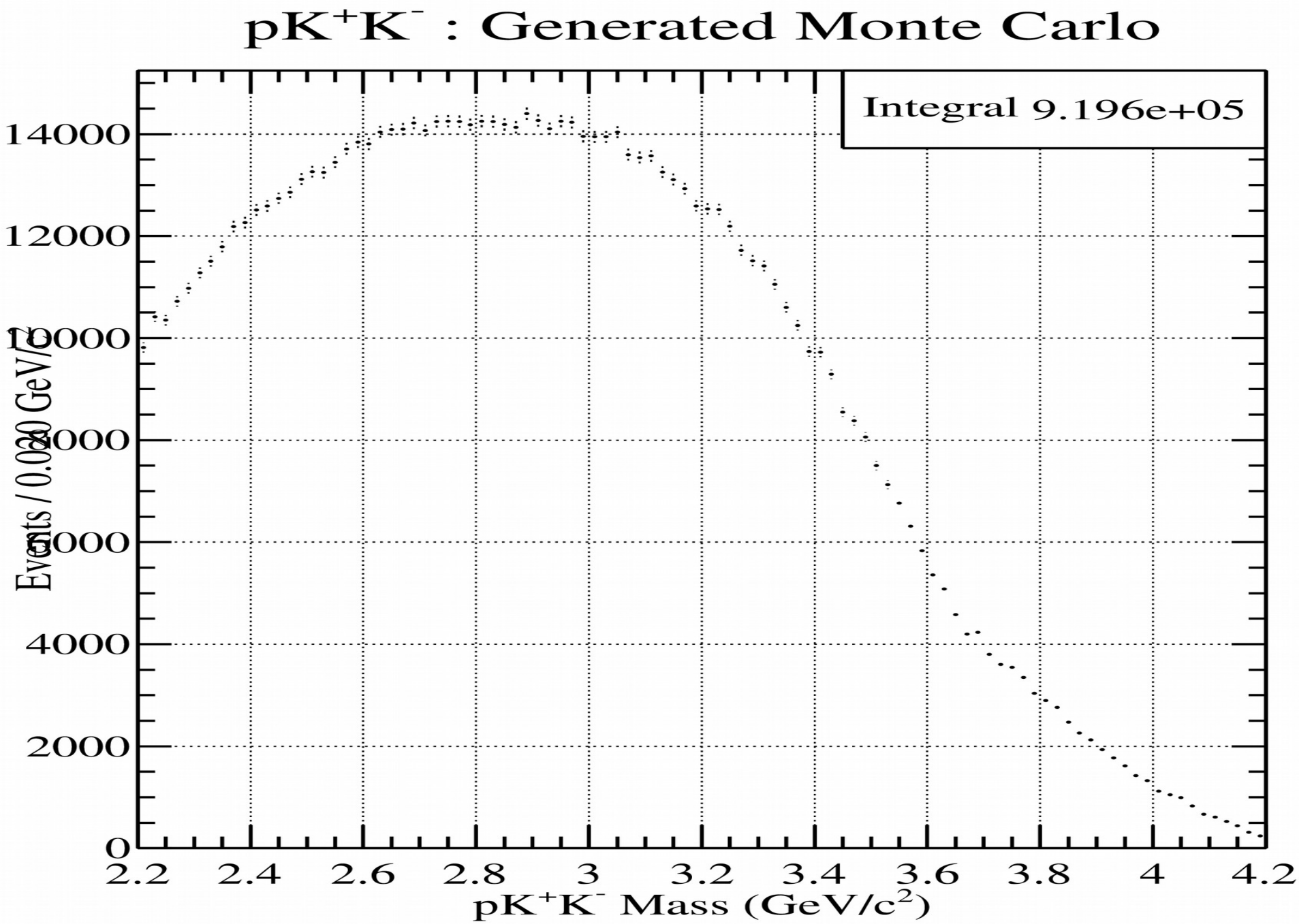
Proton K+ Mass, Generated MC



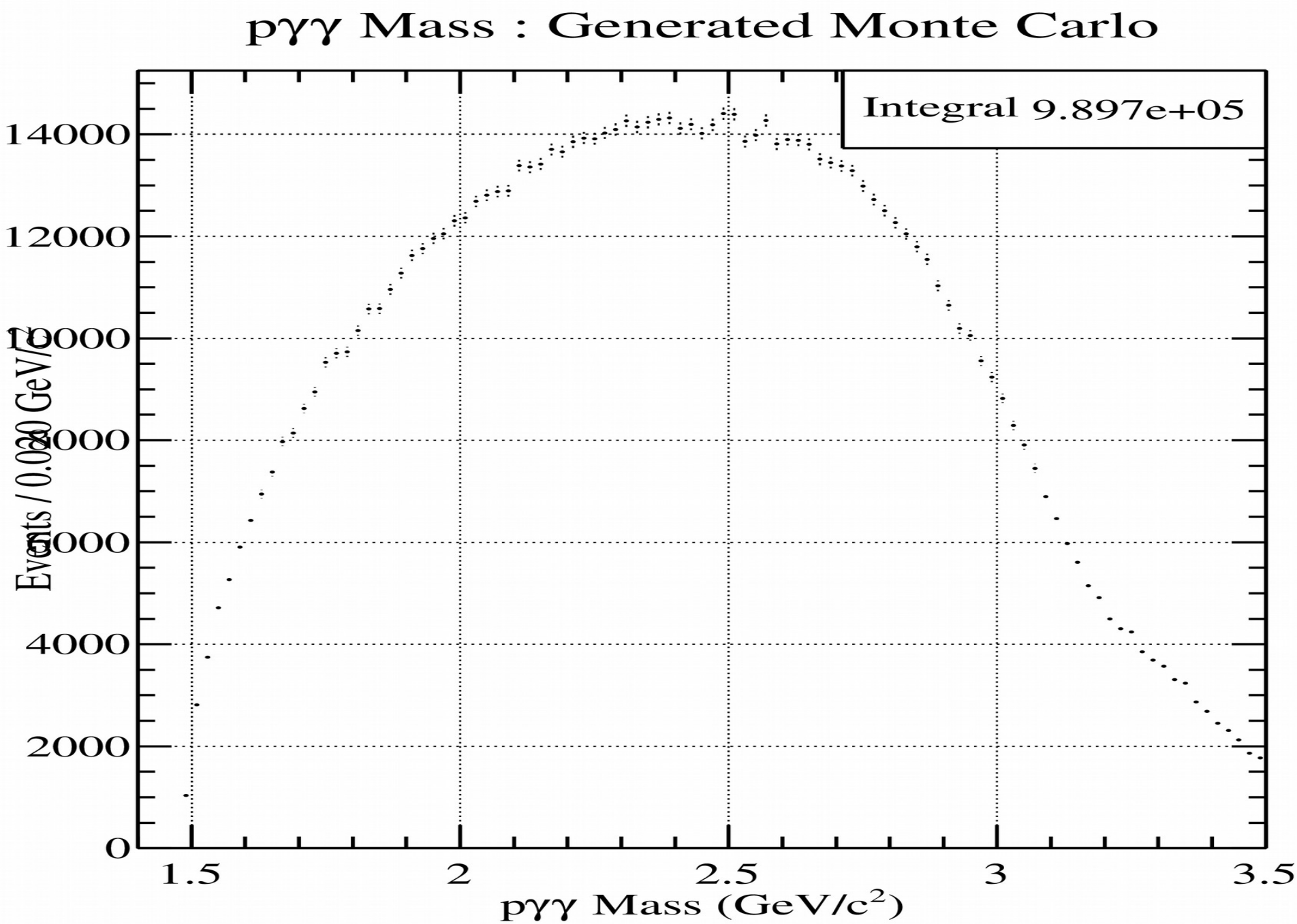
Proton K- Mass, Generated MC



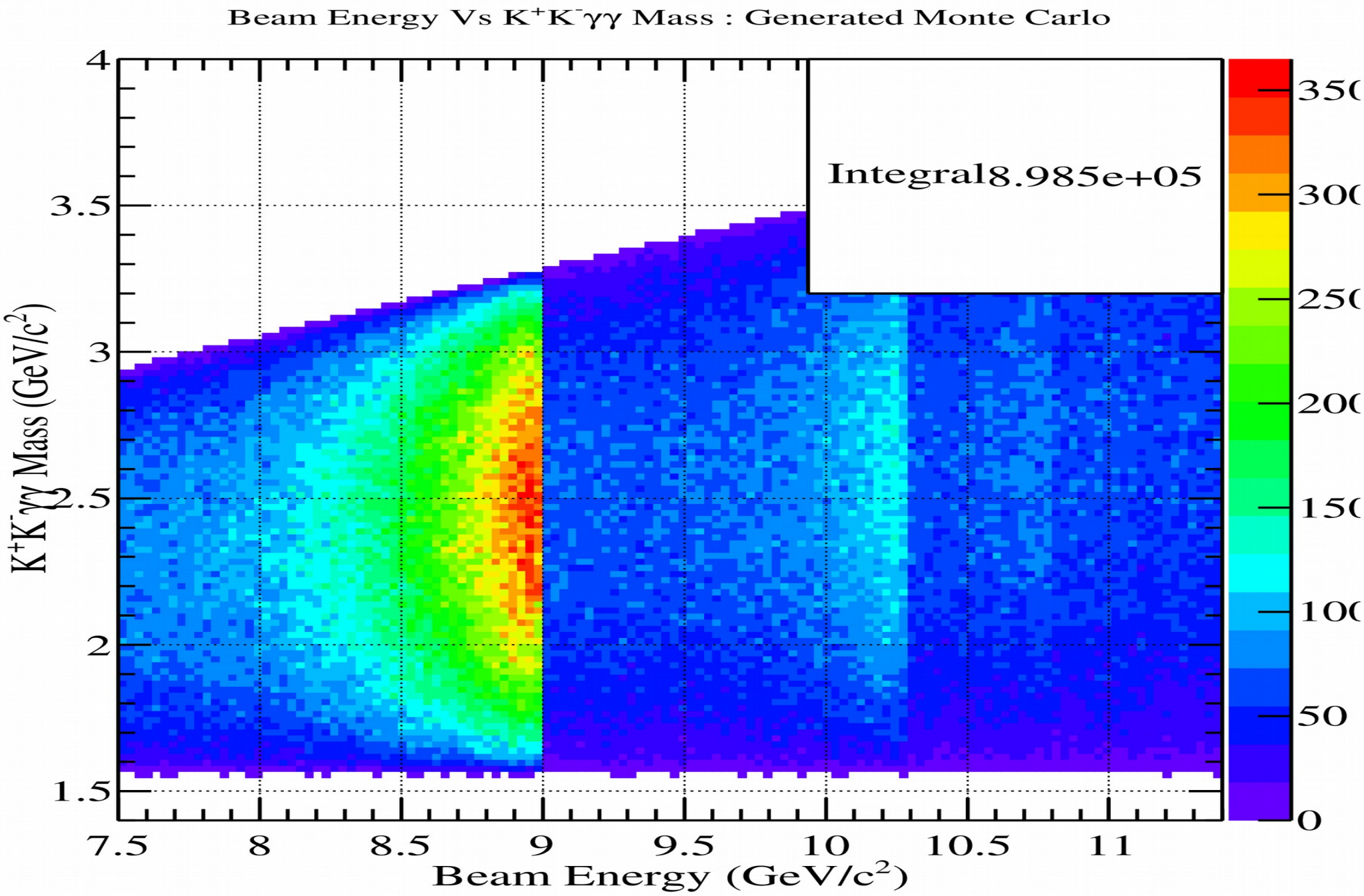
Proton K+K-, Generated MC



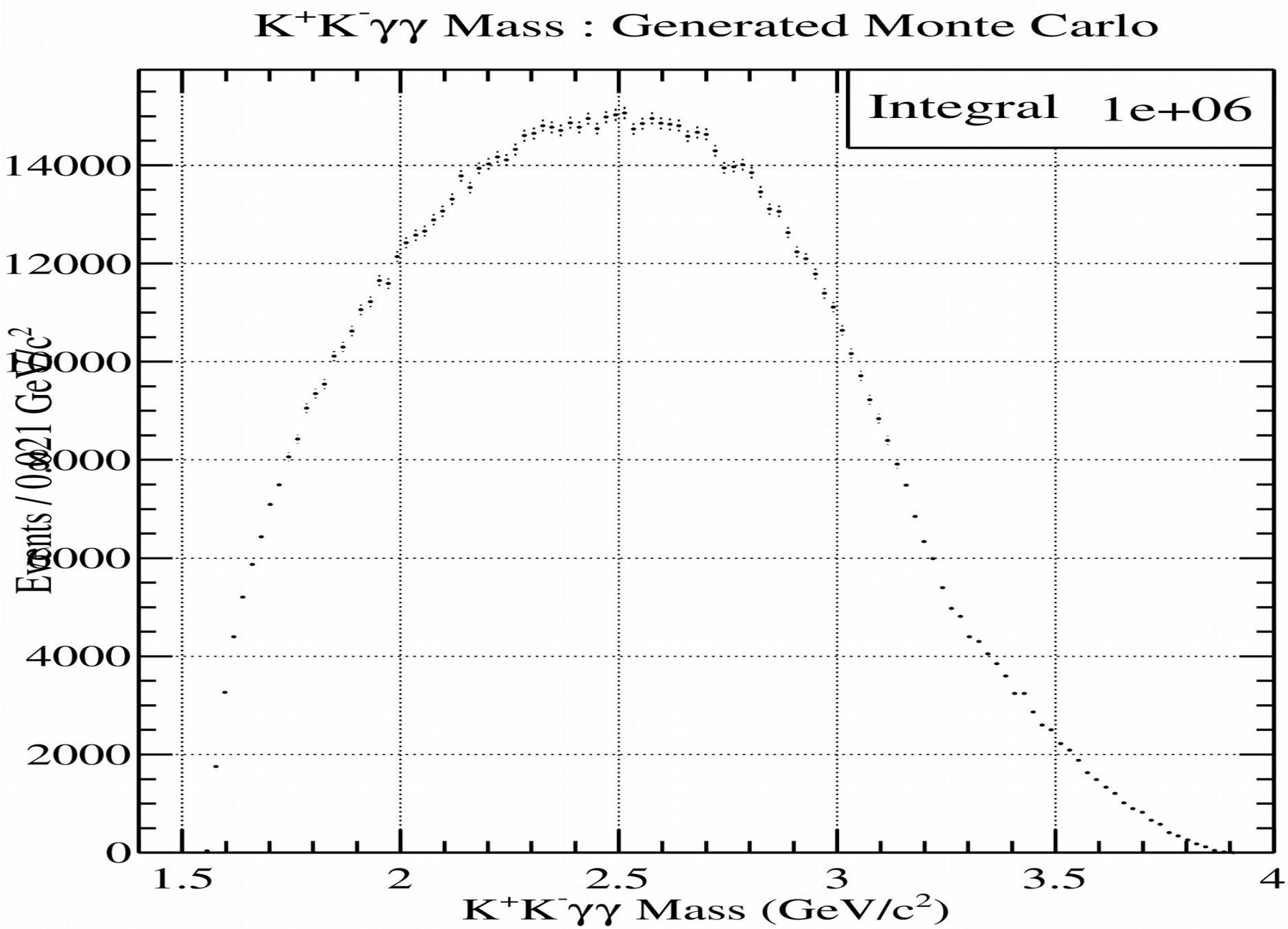
Proton gamma gamma, Generated MC



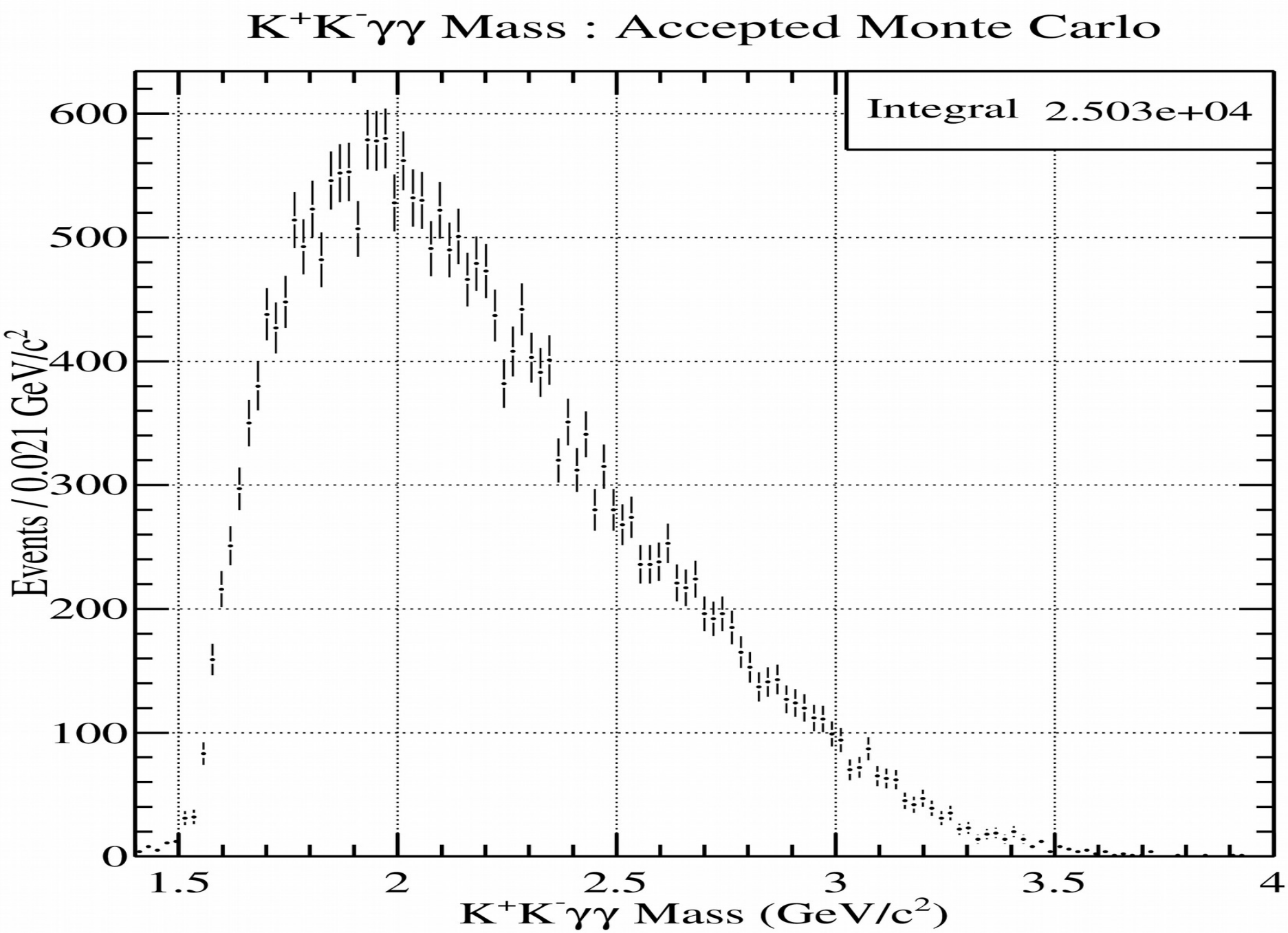
Beam E Vs PhiEta Mass, Generated MC



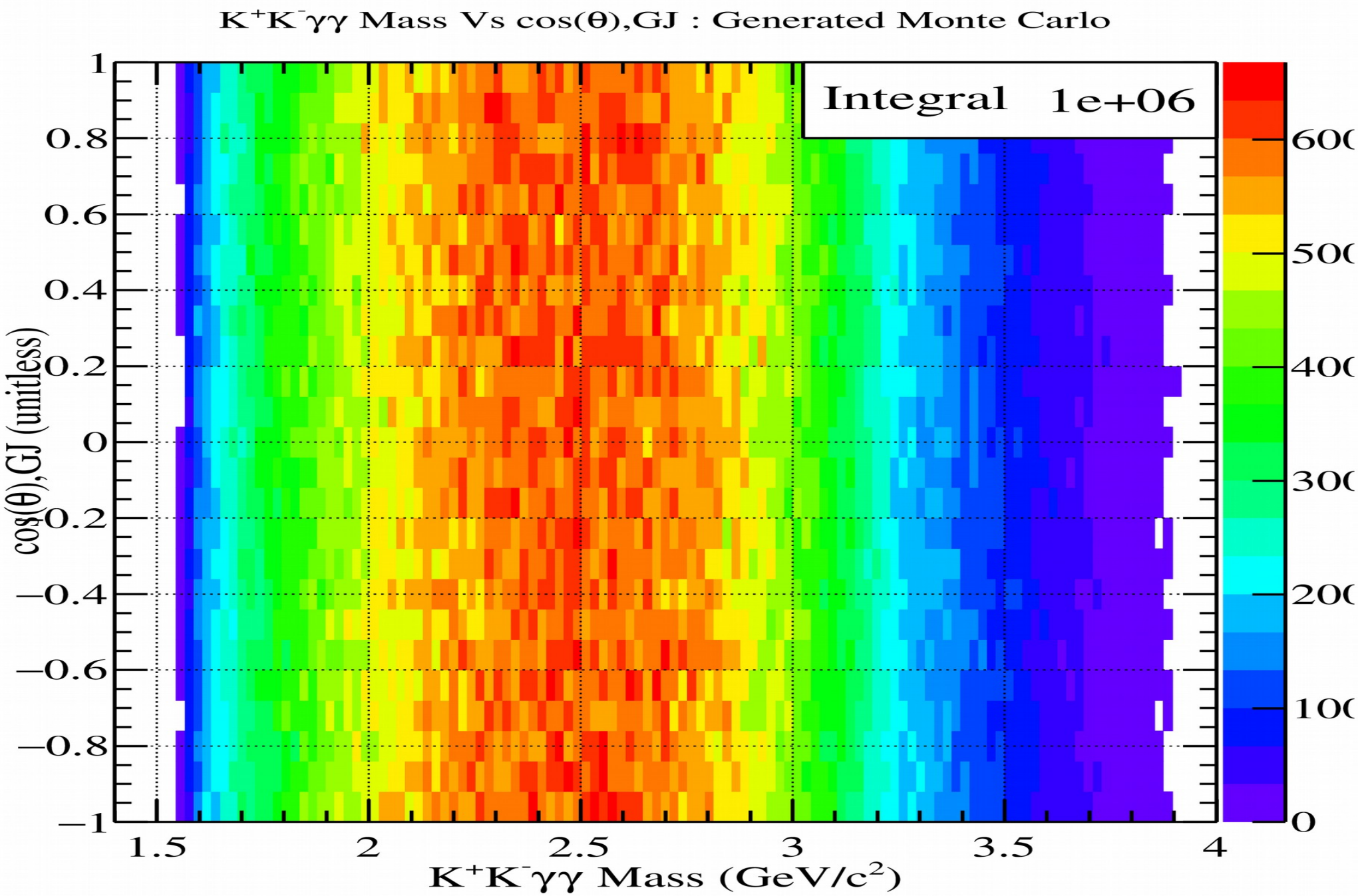
PhiEta Mass, Generated MC



KKgg Mass, Accepted MC



PhiEta Mass Vs CosGJ, Generated MC



KKgg Mass Vs CosGJ, Accepted MC