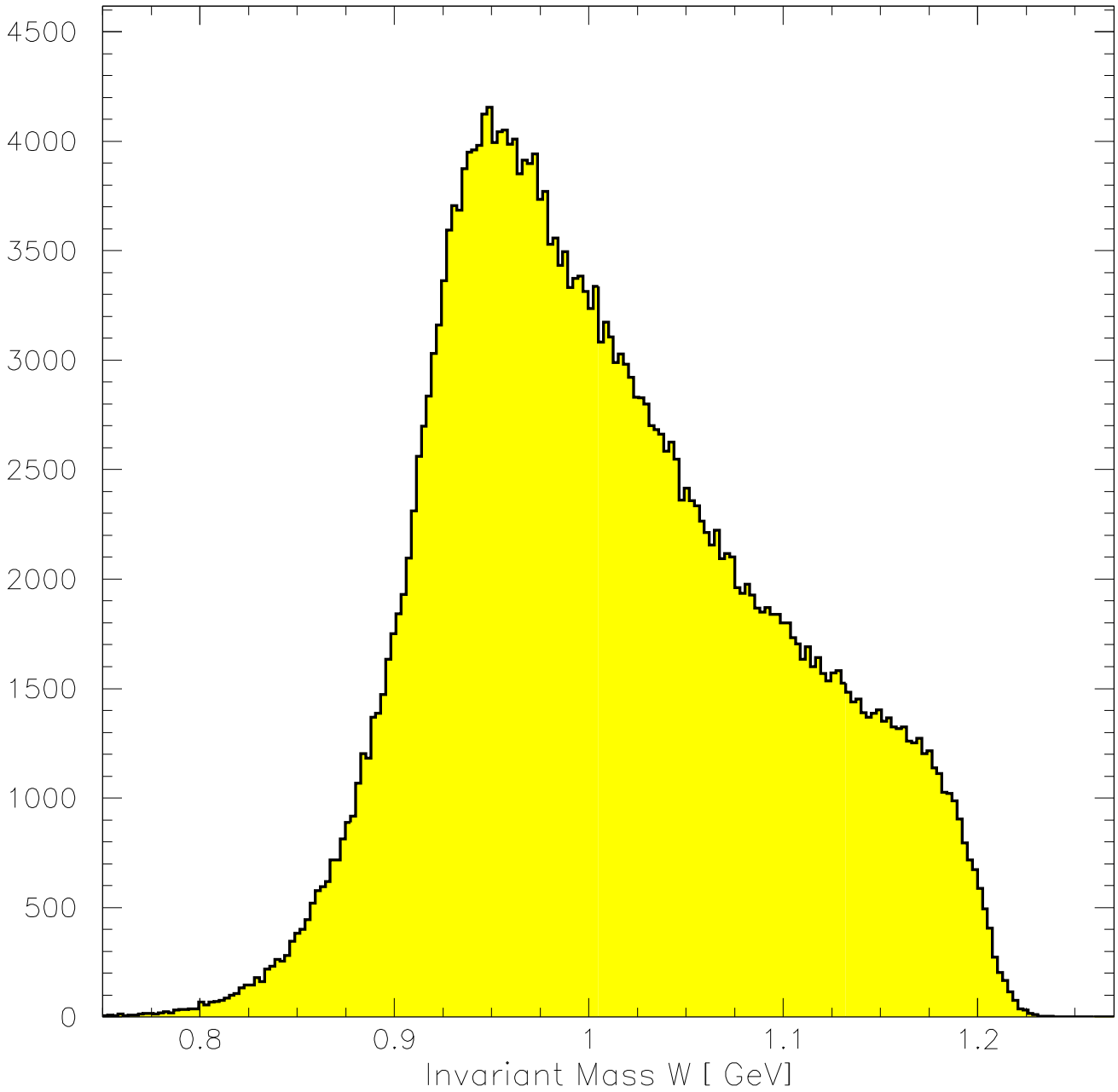Charged Particles