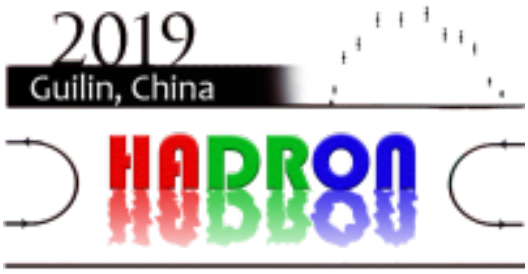

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e+e- -> gamma X(3872) cross section measurement

We study the process of e+e- ->gamma omega J/psi with 11.6 fb-1 e+e- annihilation data taken at center-of-mass energies from 4.008 GeV to 4.600 GeV with the BESIII detector at the BEPCII storage ring. X(3872)->omega J/psi is observed with more than 5 sigma significance for the first time. The X(3872) mass is measured to be 3873.3 +- 1.1+- 1.0 MeV. The ratio of the decay rate of X(3872)->omega J/psi to X(3872)->pipiJ/psi is measured to be 1.6+-0.4+- 0.2, which indicates a large iso-spin violation effect. The srqt(s) dependent cross section of is also investigated.

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