**The PrimEx Result of Neutral Pion Lifetime**

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As the lightest and the simplest hadronic particle, π 0 plays a crucial role in understanding the symmetries of QCD at low-energy. The π 0→γγ decay width offers a fundamental test of the QCD predictions based on the chiral anomaly and spontaneous chiral symmetry breaking. The theoretical calculations over the past two decades have reached 1% precision in the decay amplitude of the π 0 into two photons. The experimental measurement of this parameter with a comparable accuracy will provide a stringent test of QCD. The PrimEx collaboration at Jefferson Lab has developed and performed two experiments (PrimEx I &II) to measure the π 0 radiative decay width via the Primakoff effect. The published result from the first experiment (PrimEx-I) has a 2.8% total uncertainty. Data analysis for the second experiment (PrimEx-II) is recently completed with significantly improved precision. The final result of the neutral pion lifetime will be presented.