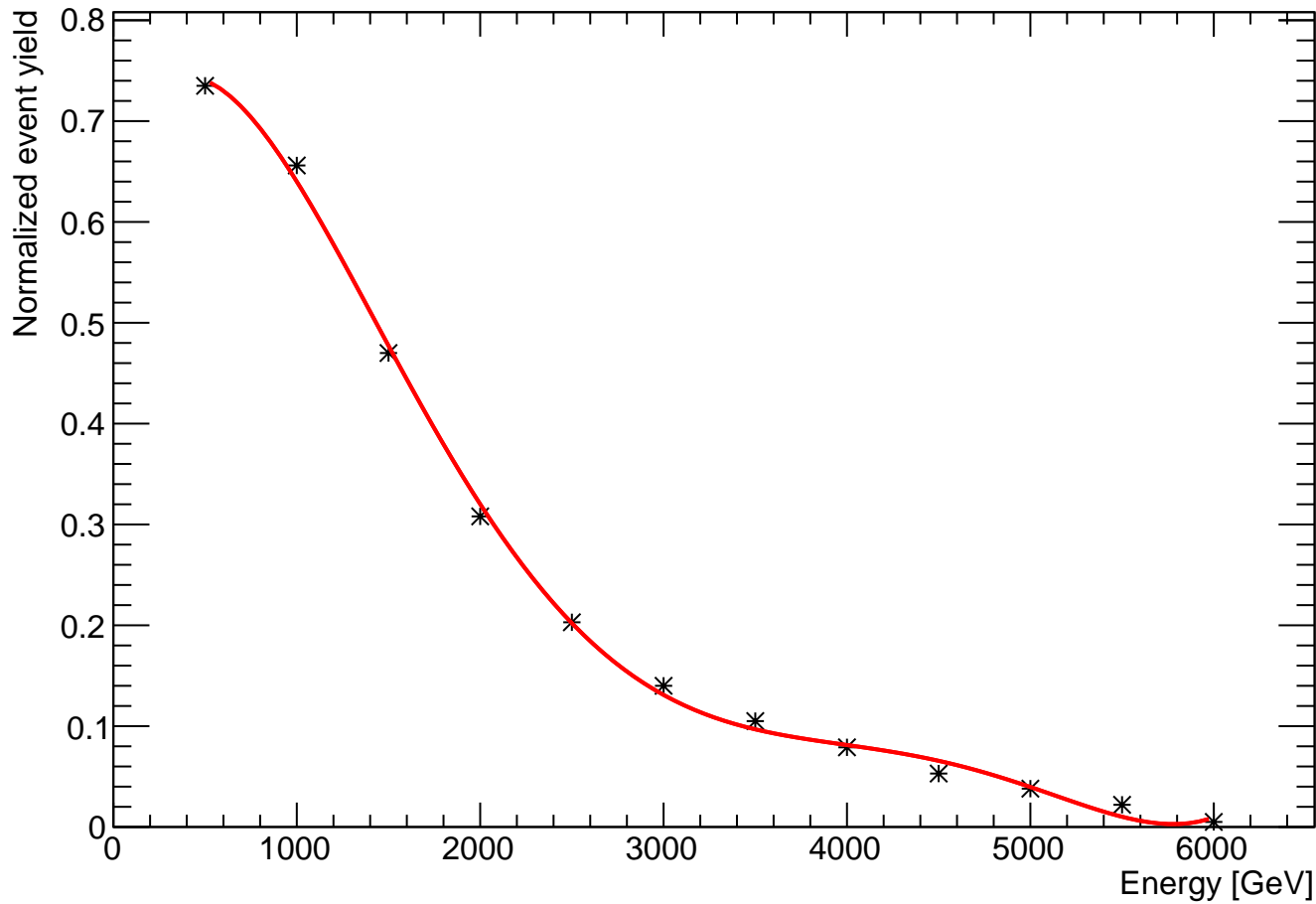
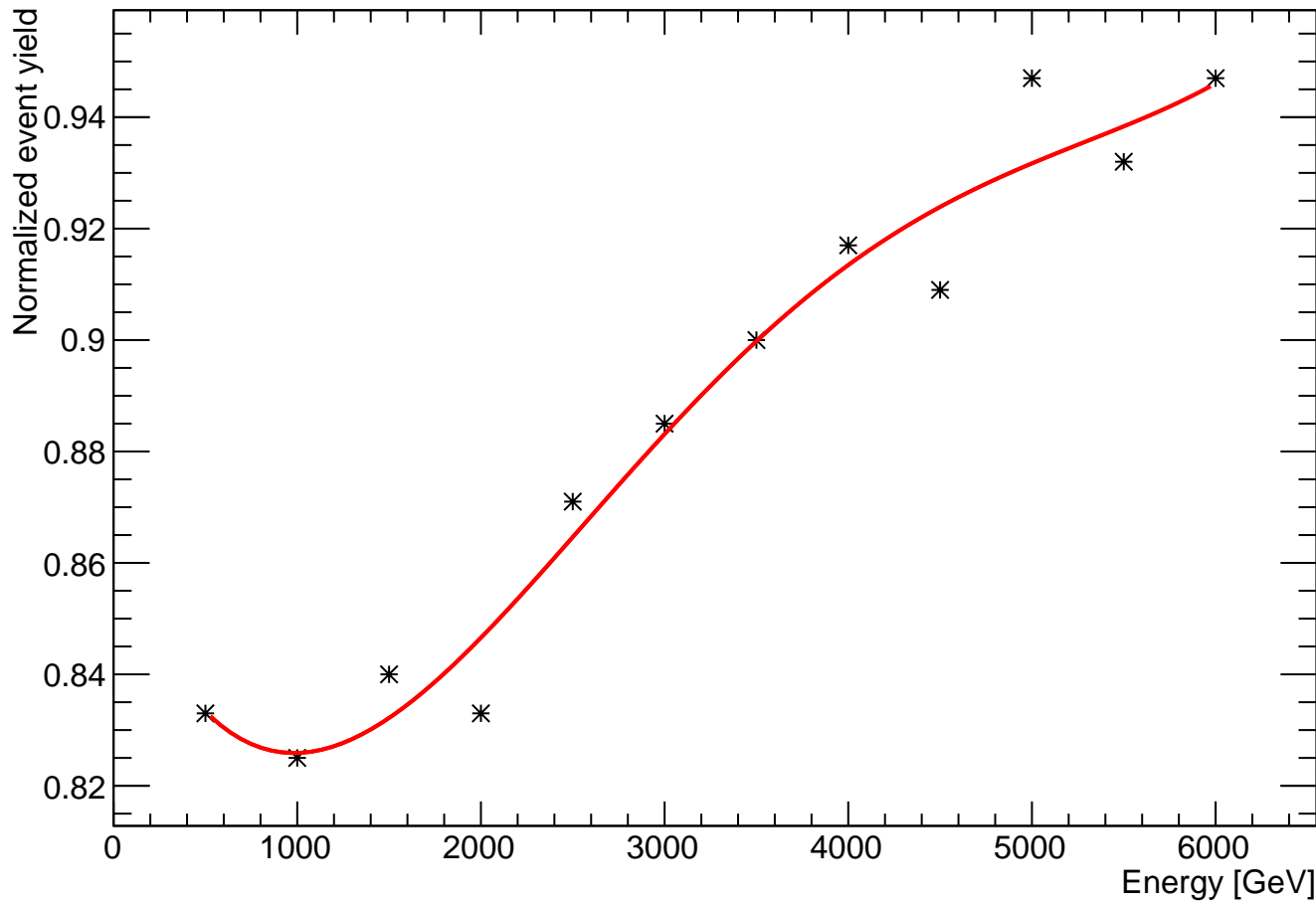


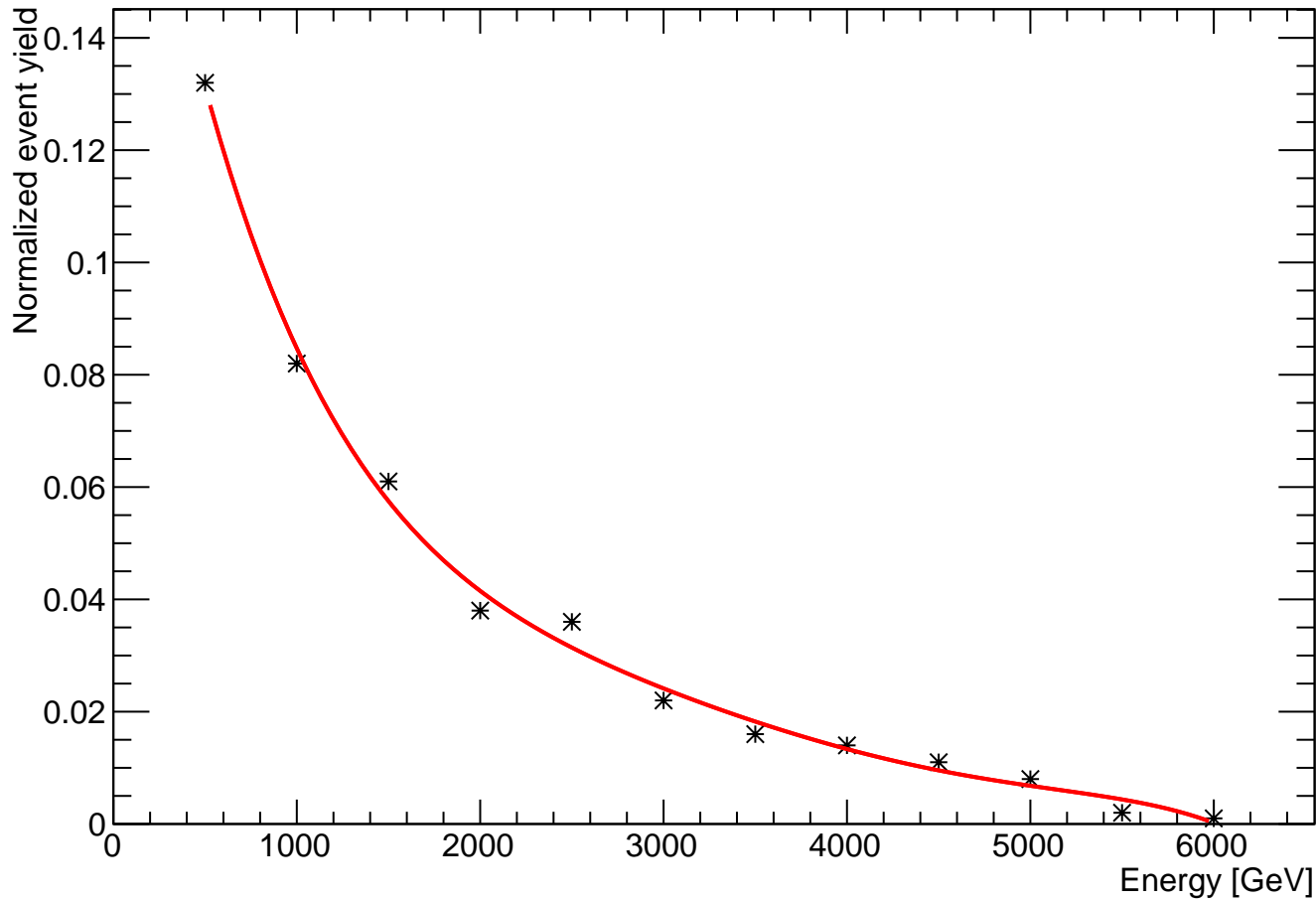
Distribution of Pions



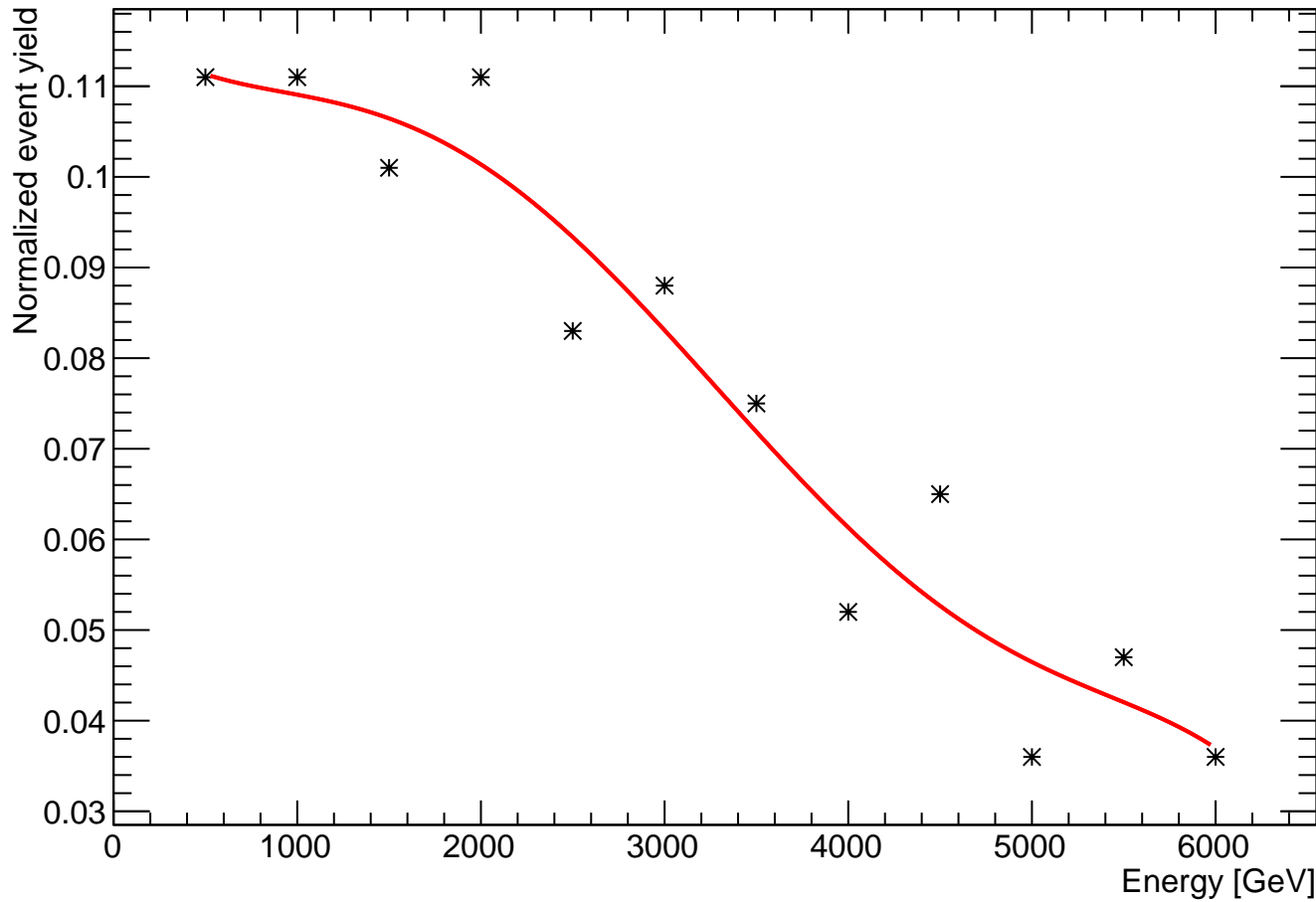
Distribution of Antipions



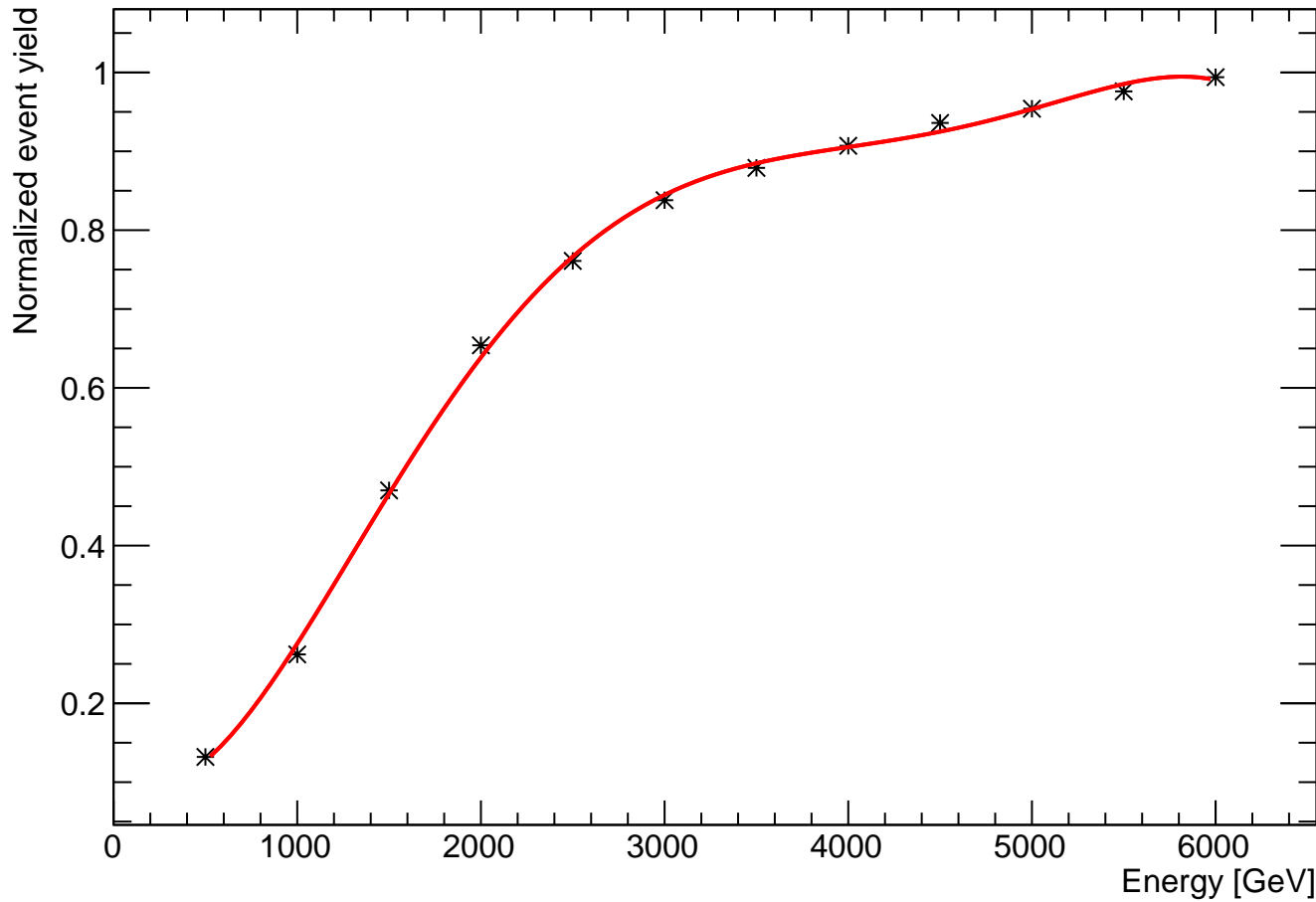
Distribution of Kaons



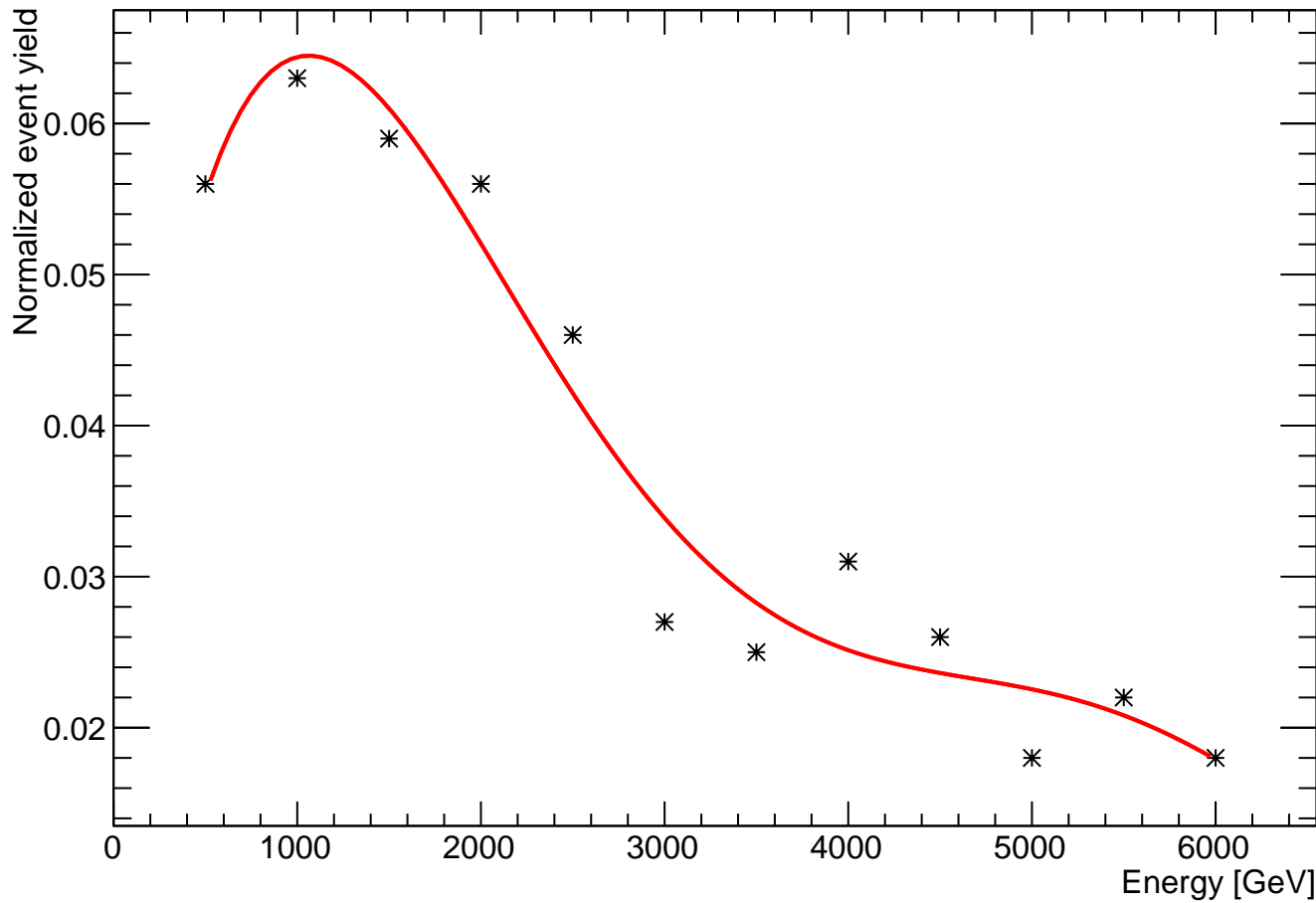
Distribution of Antikaons



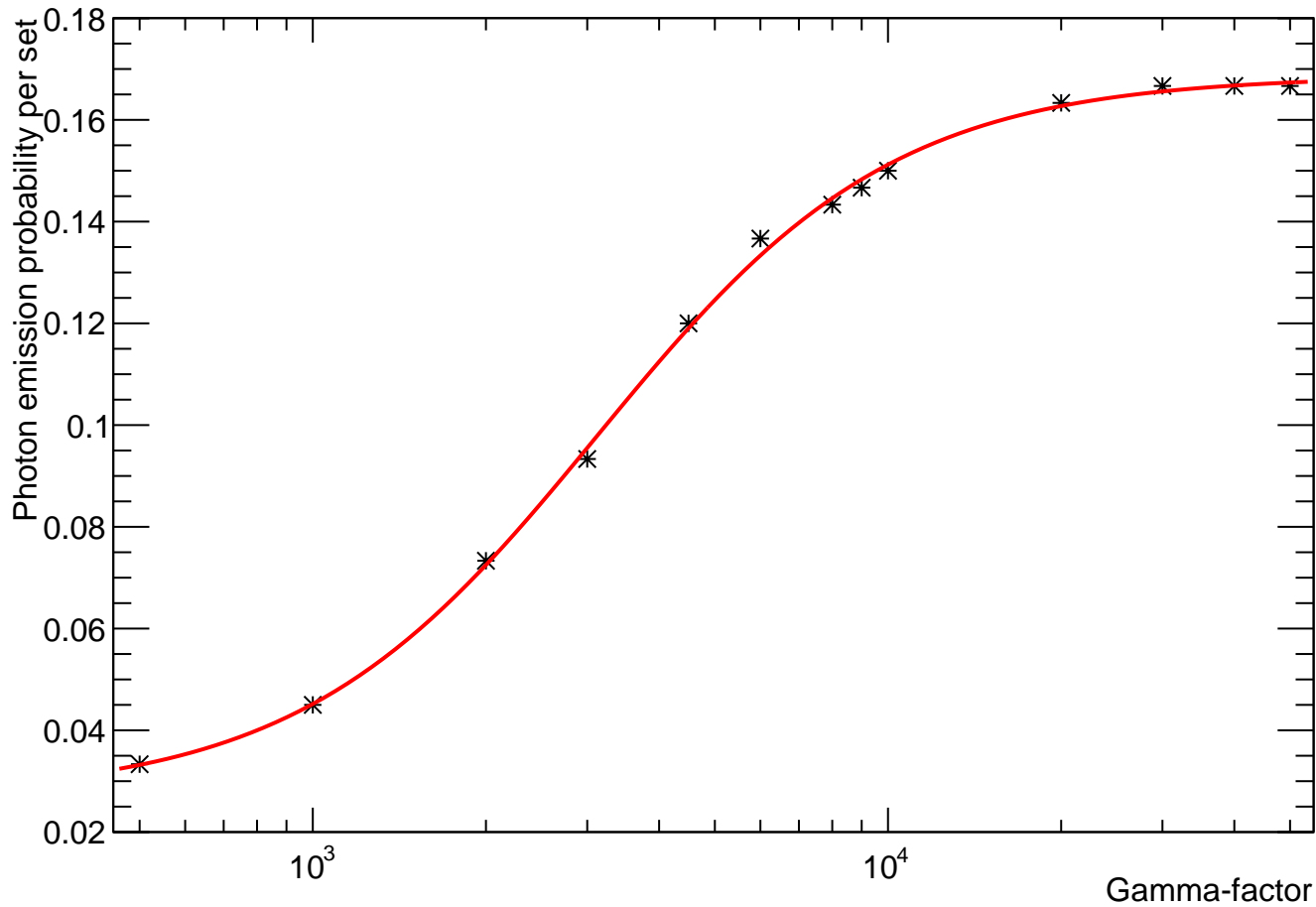
Distribution of Protons



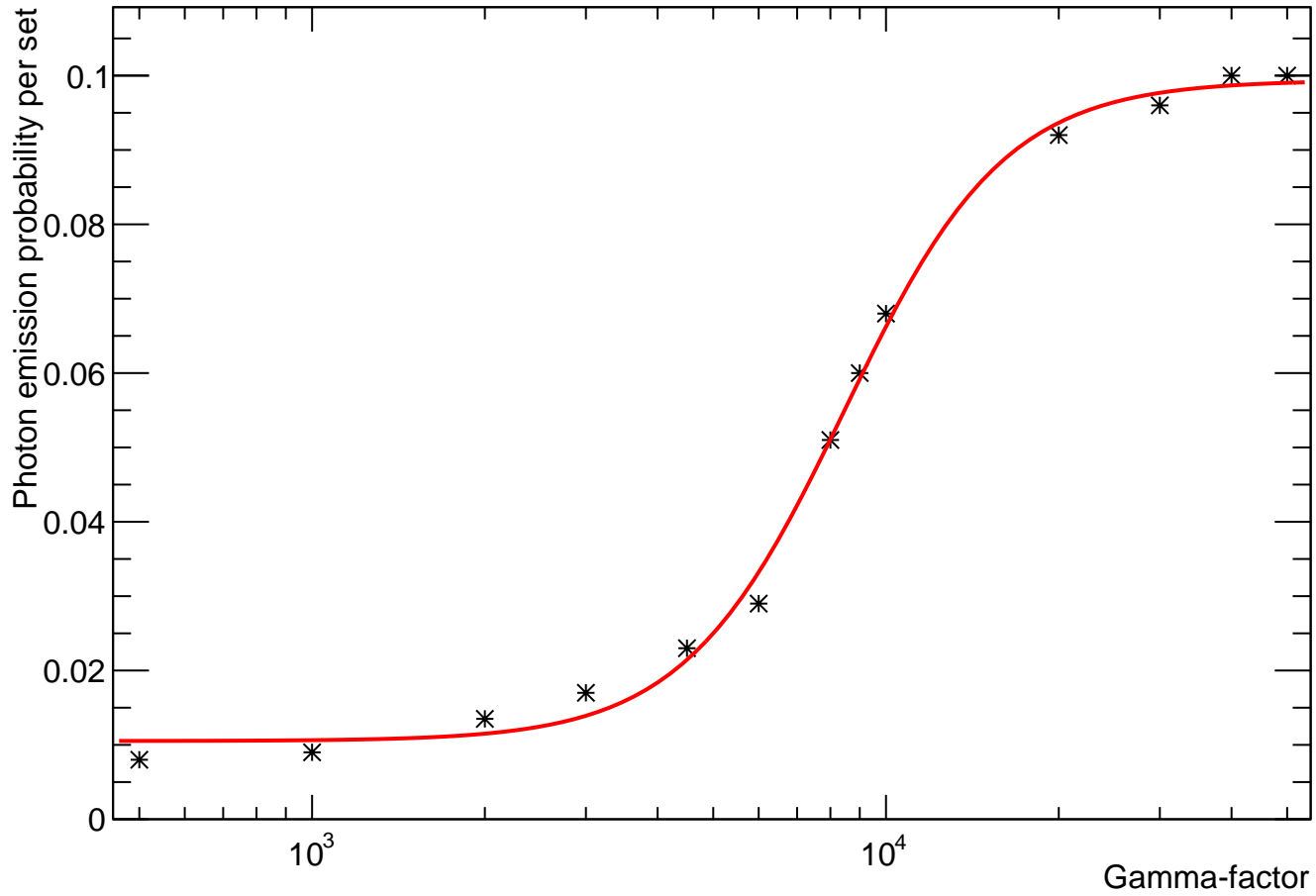
Distribution of Antiprotons



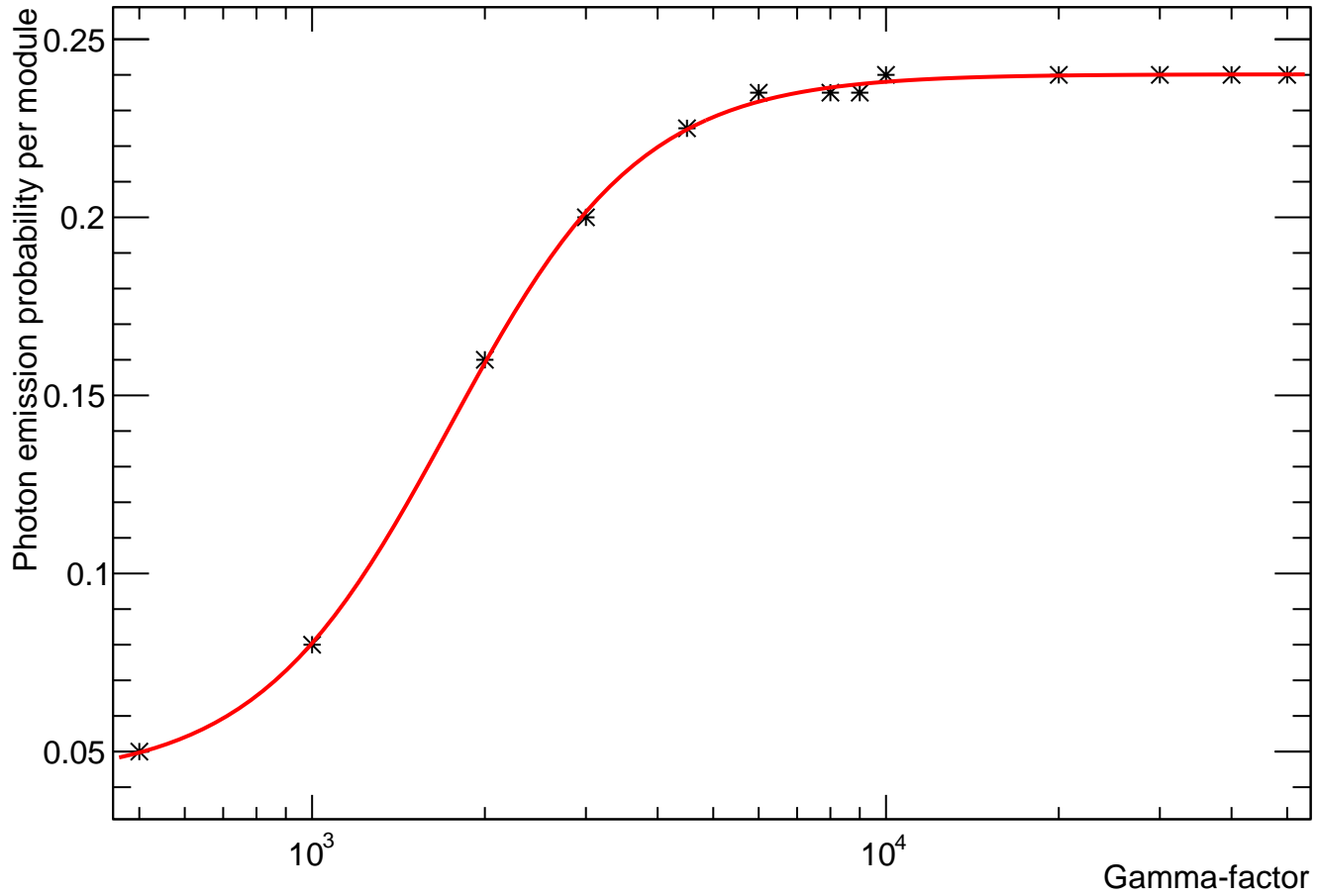
Onset curve for Detector 1



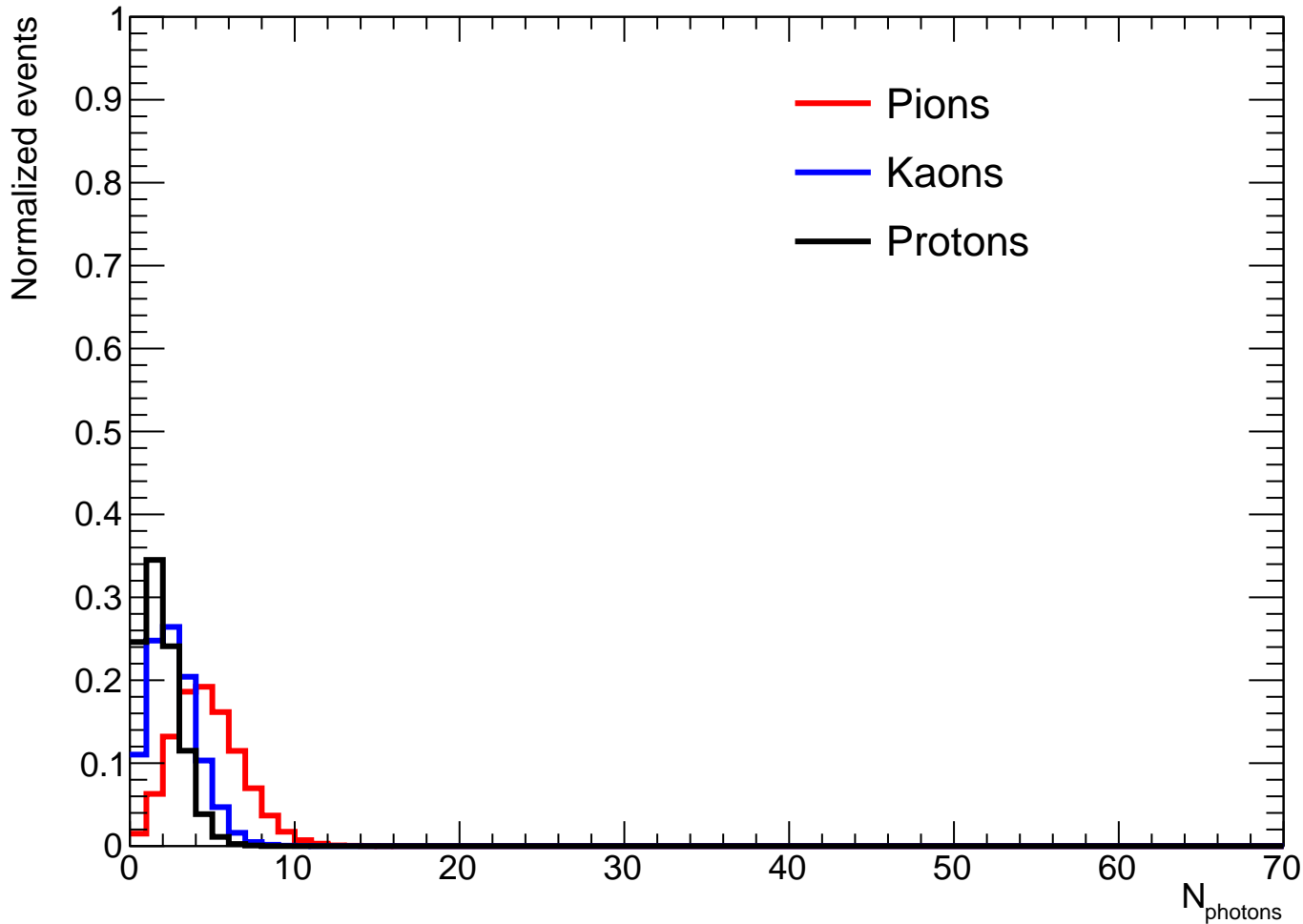
Onset curve for Detector 2



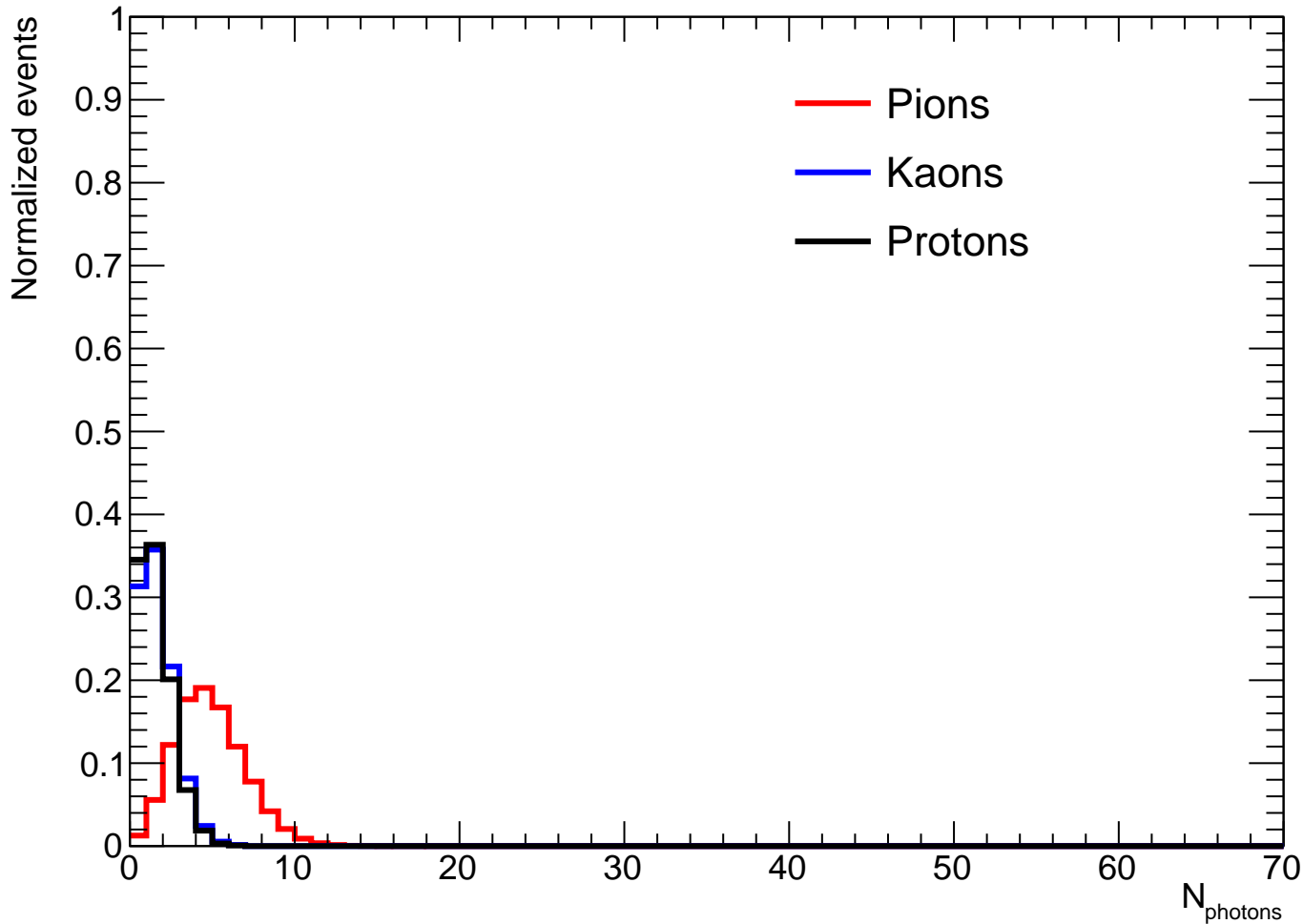
Onset curve for Detector 3



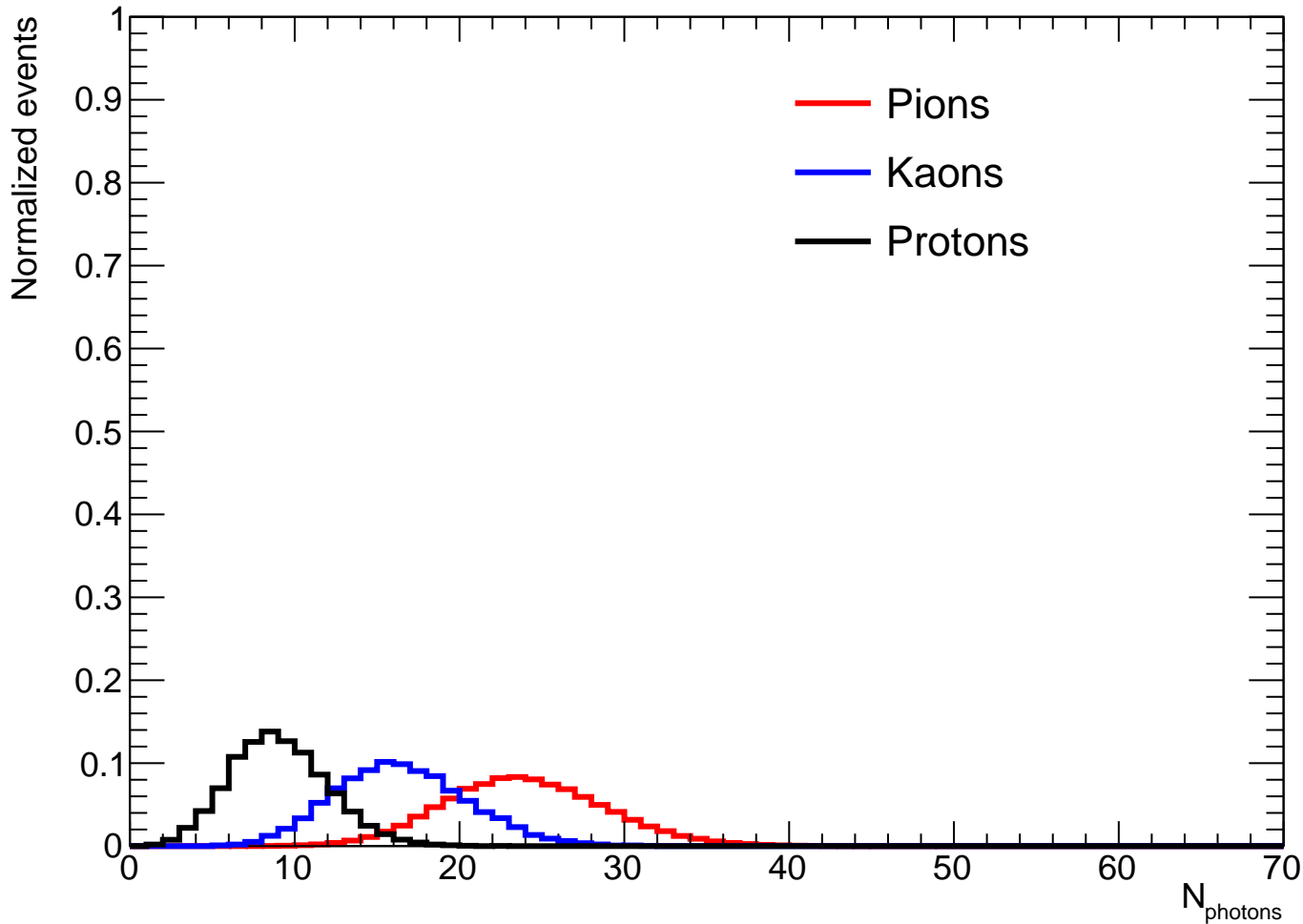
Number of detected photons in Detector 1, E = 1.0 TeV



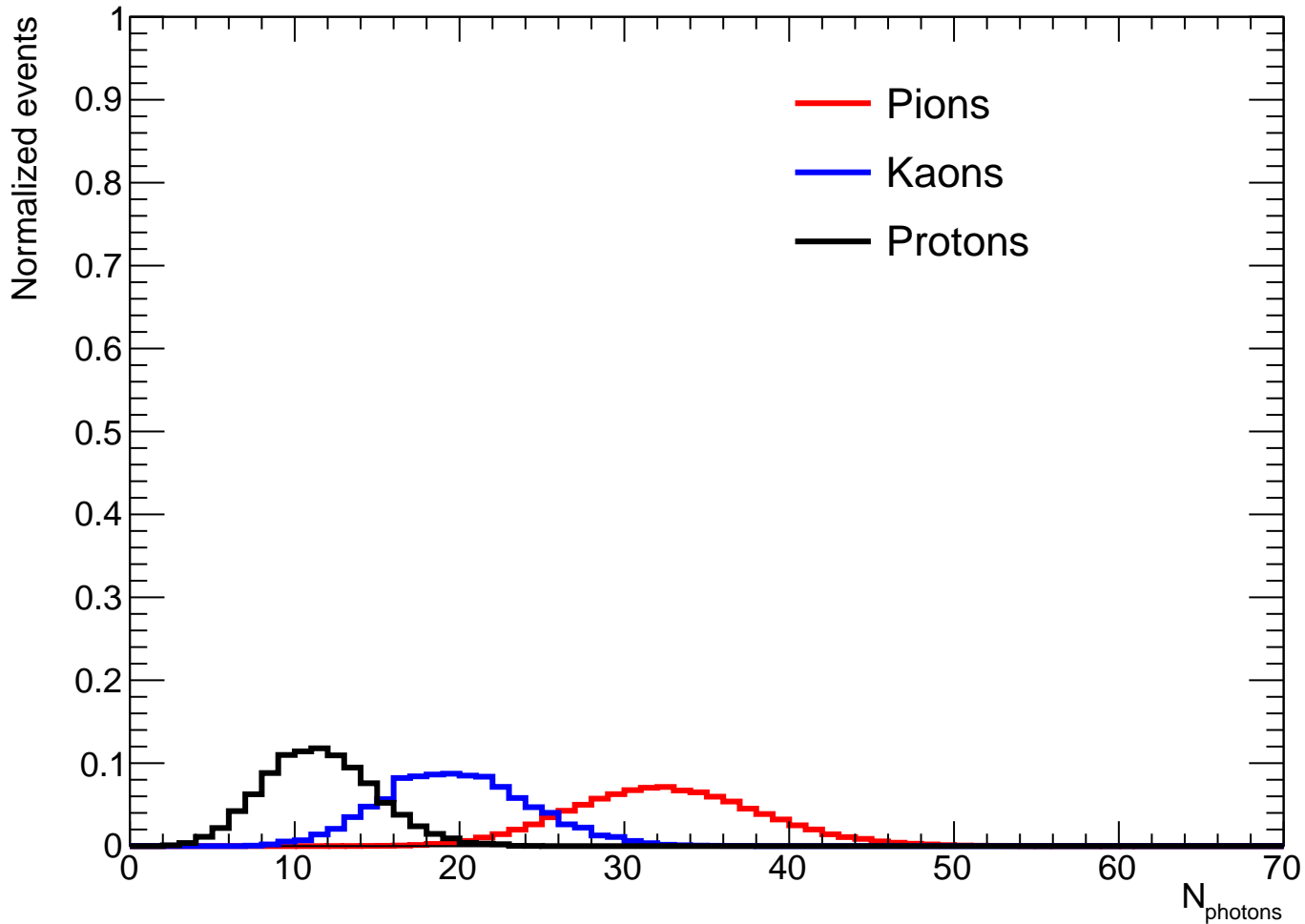
Number of detected photons in Detector 2, E = 1.0 TeV



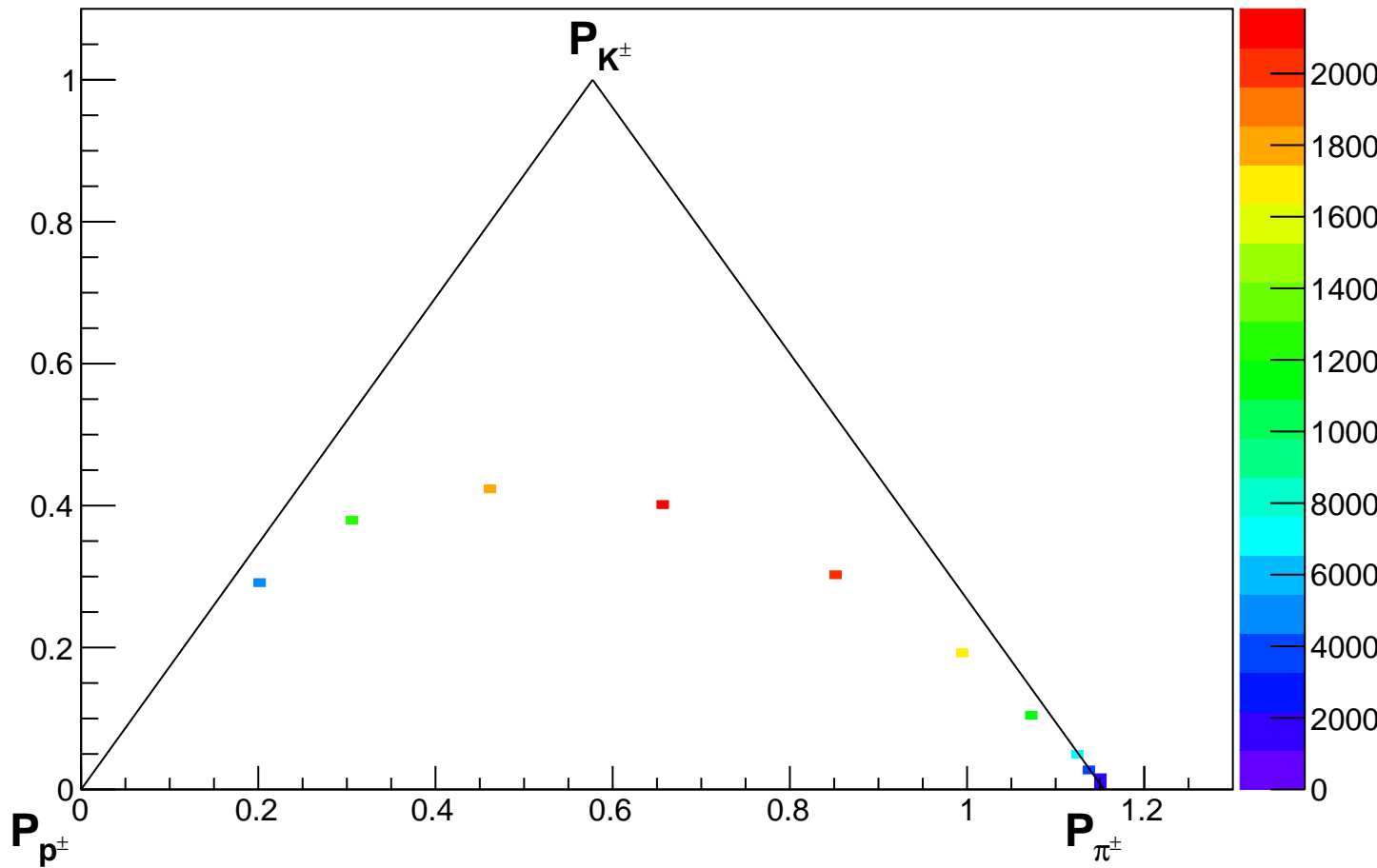
Number of detected photons in Detector 3, E = 1.0 TeV



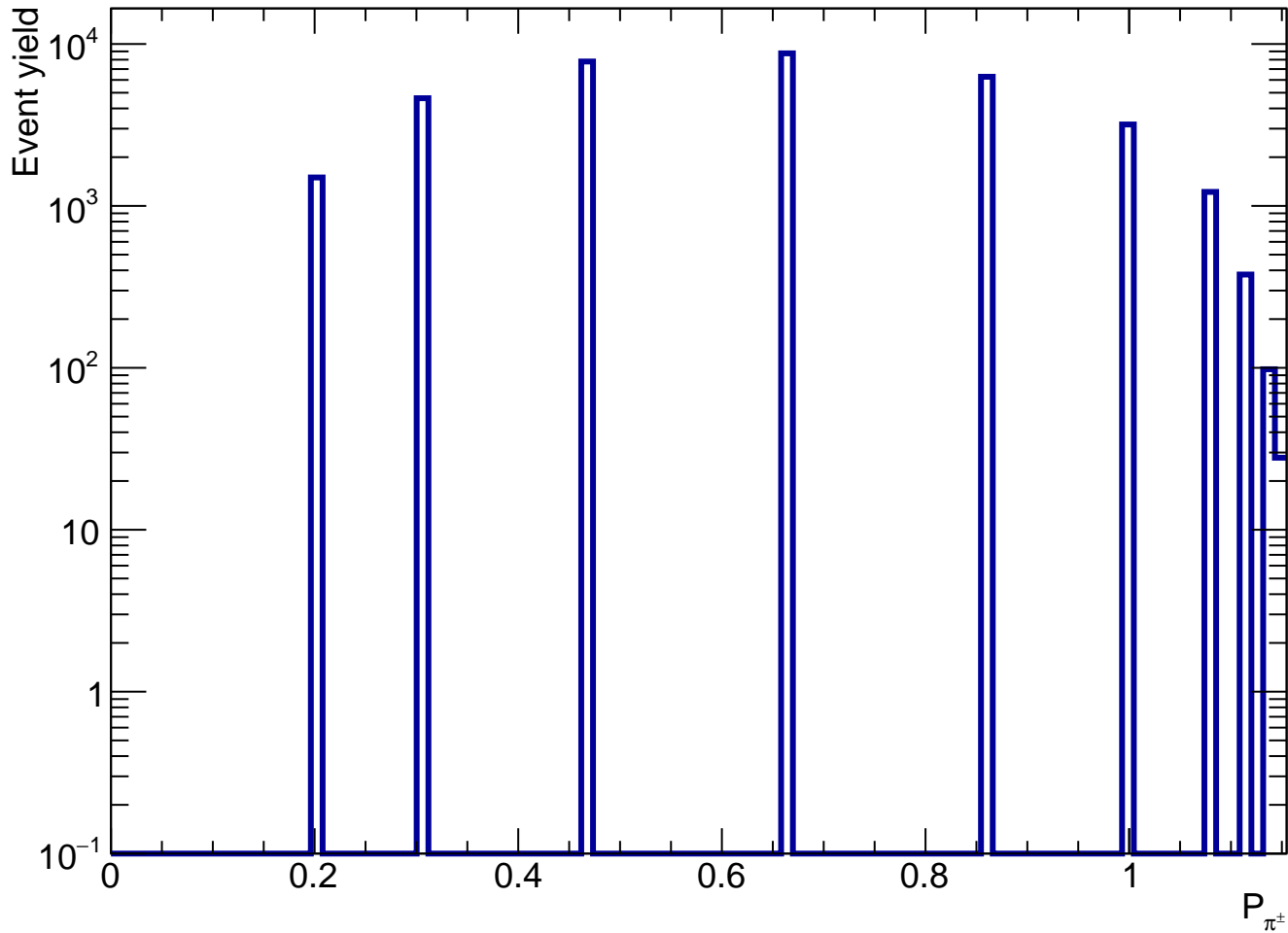
Number of detected photons in all Detectors, E = 1.0 TeV



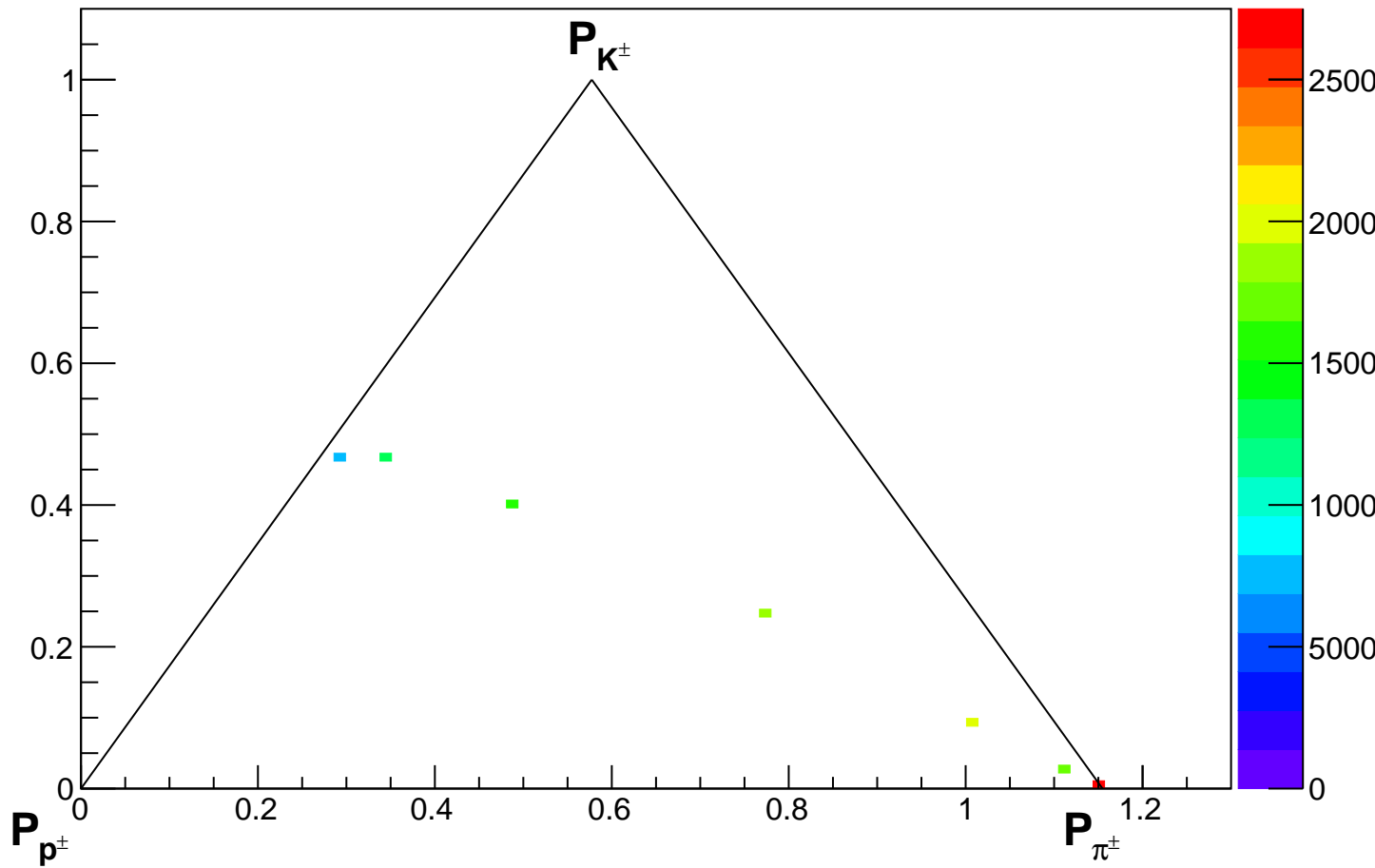
Separation triangle, E = 1.0 TeV, Detector 1



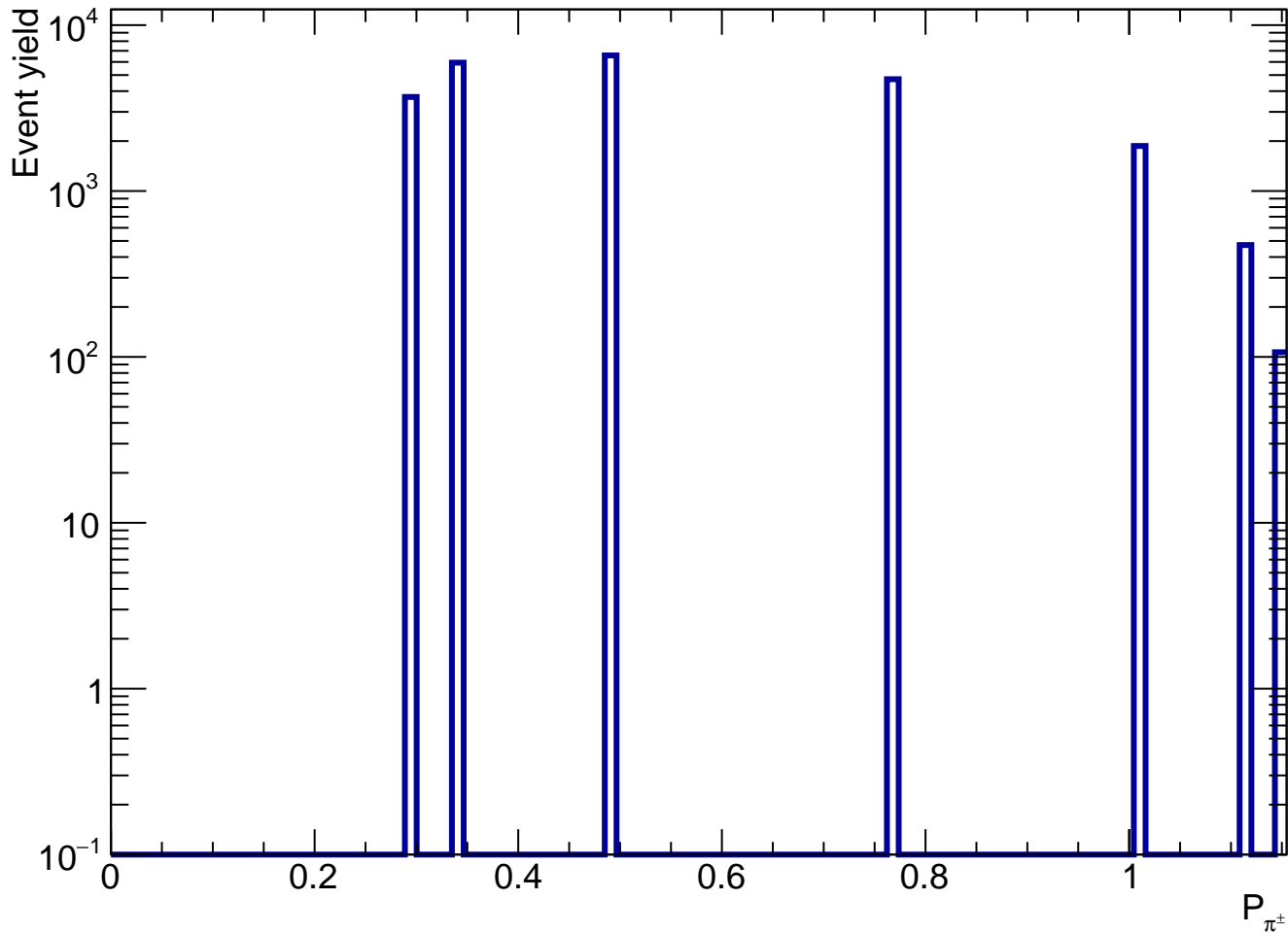
Projection over the PiK axis in Detector 0, E = 1.0 TeV



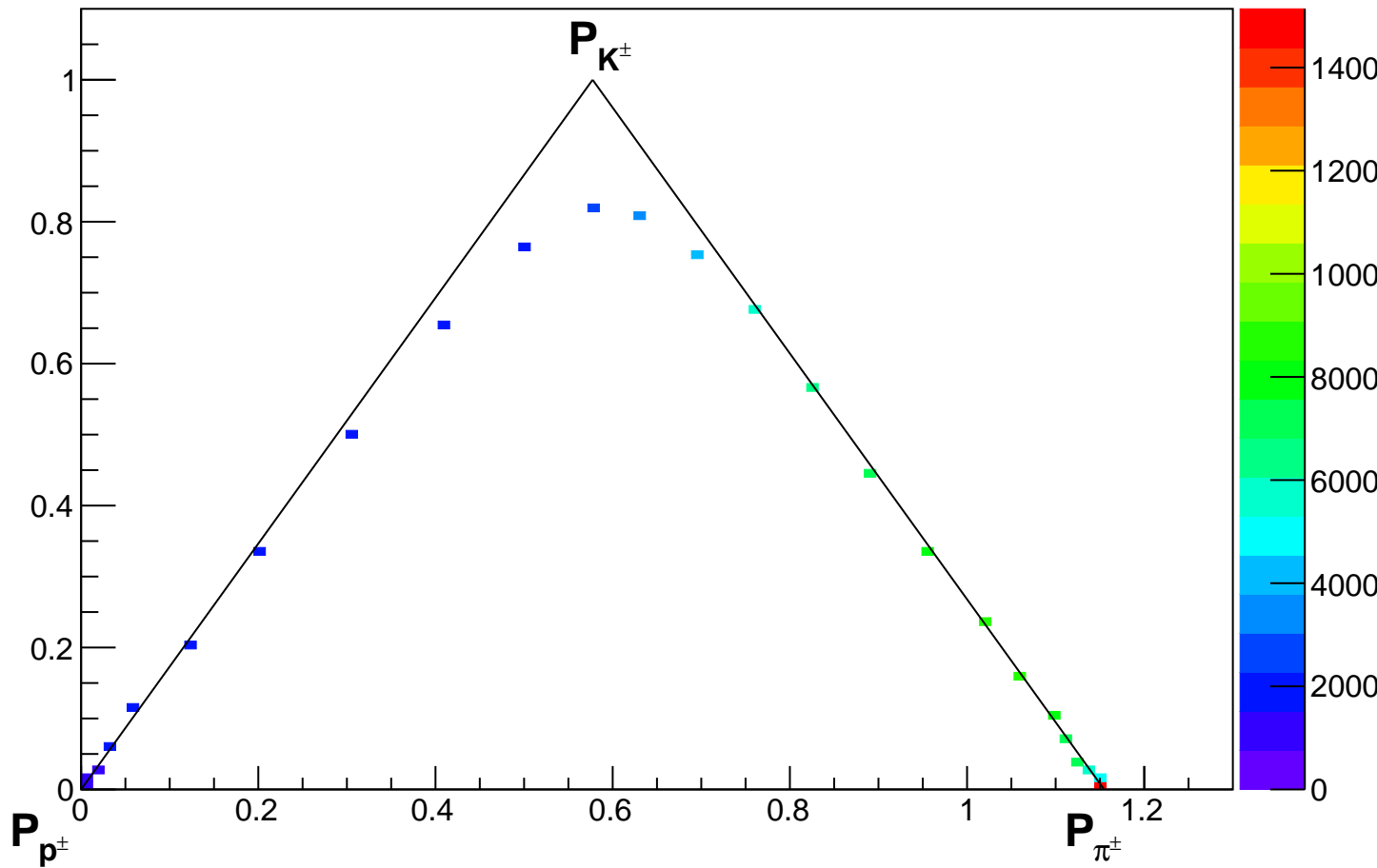
Separation triangle, E = 1.0 TeV, Detector 2



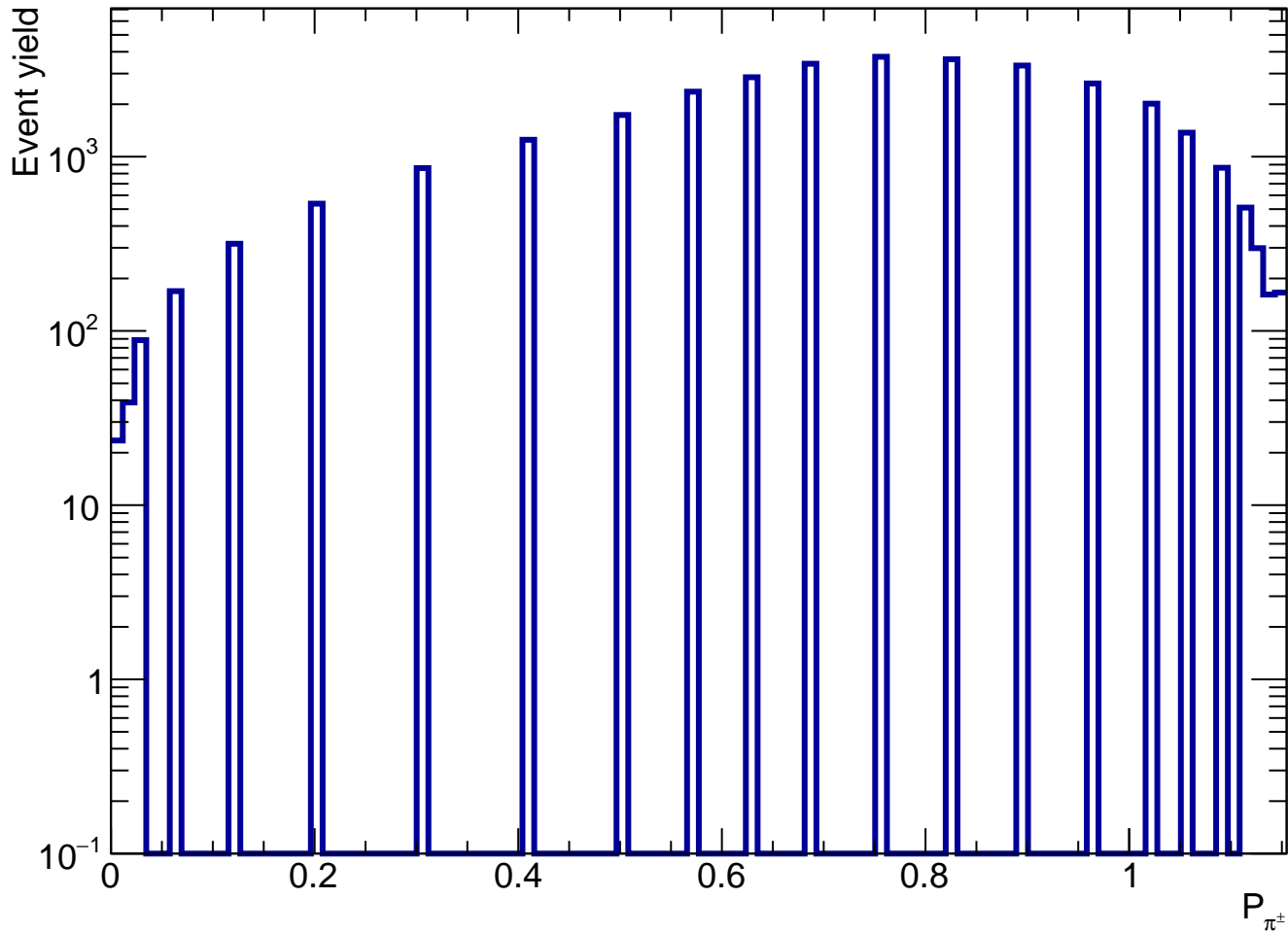
Projection over the PiK axis in Detector 1, E = 1.0 TeV



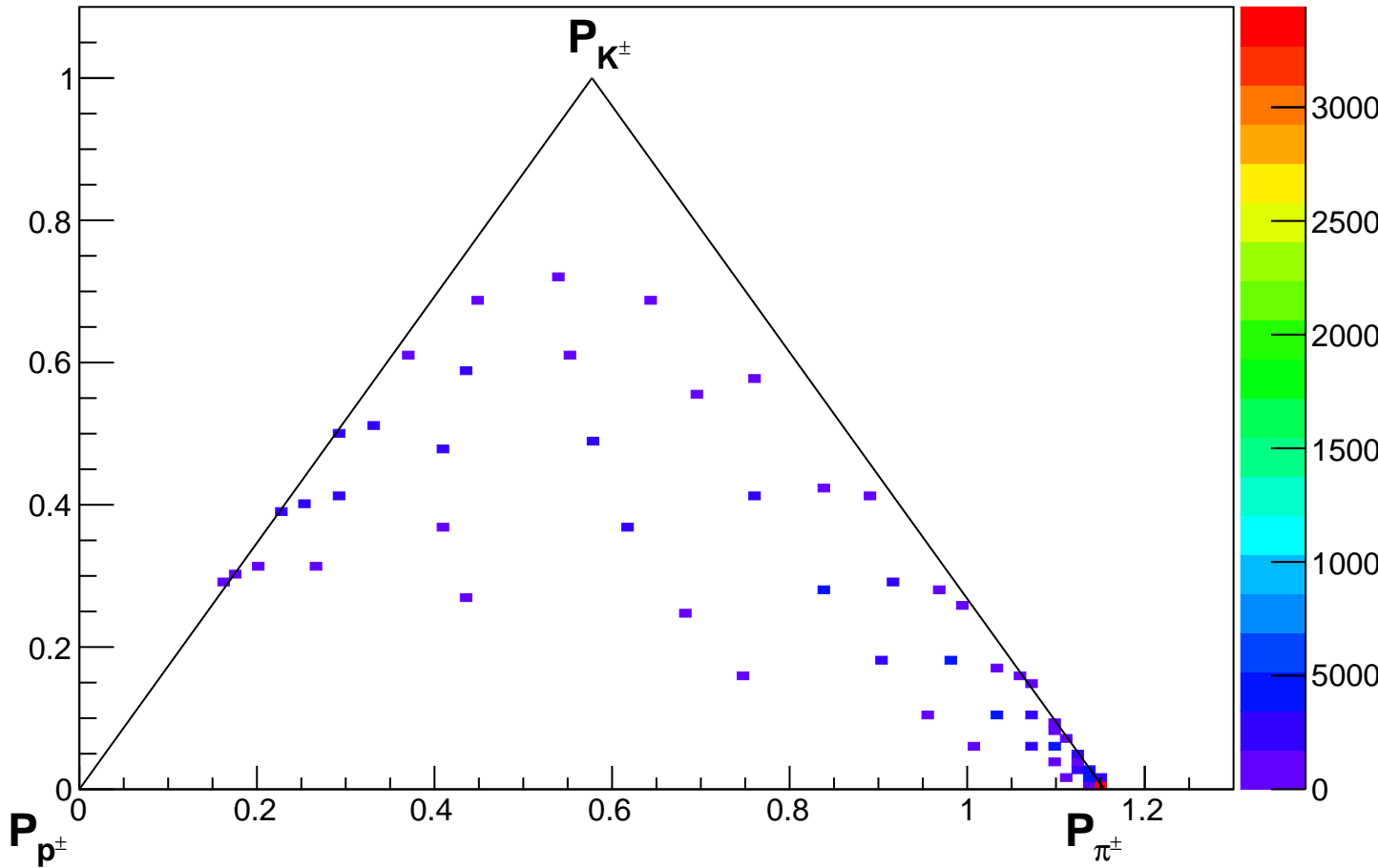
Separation triangle, E = 1.0 TeV, Detector 3



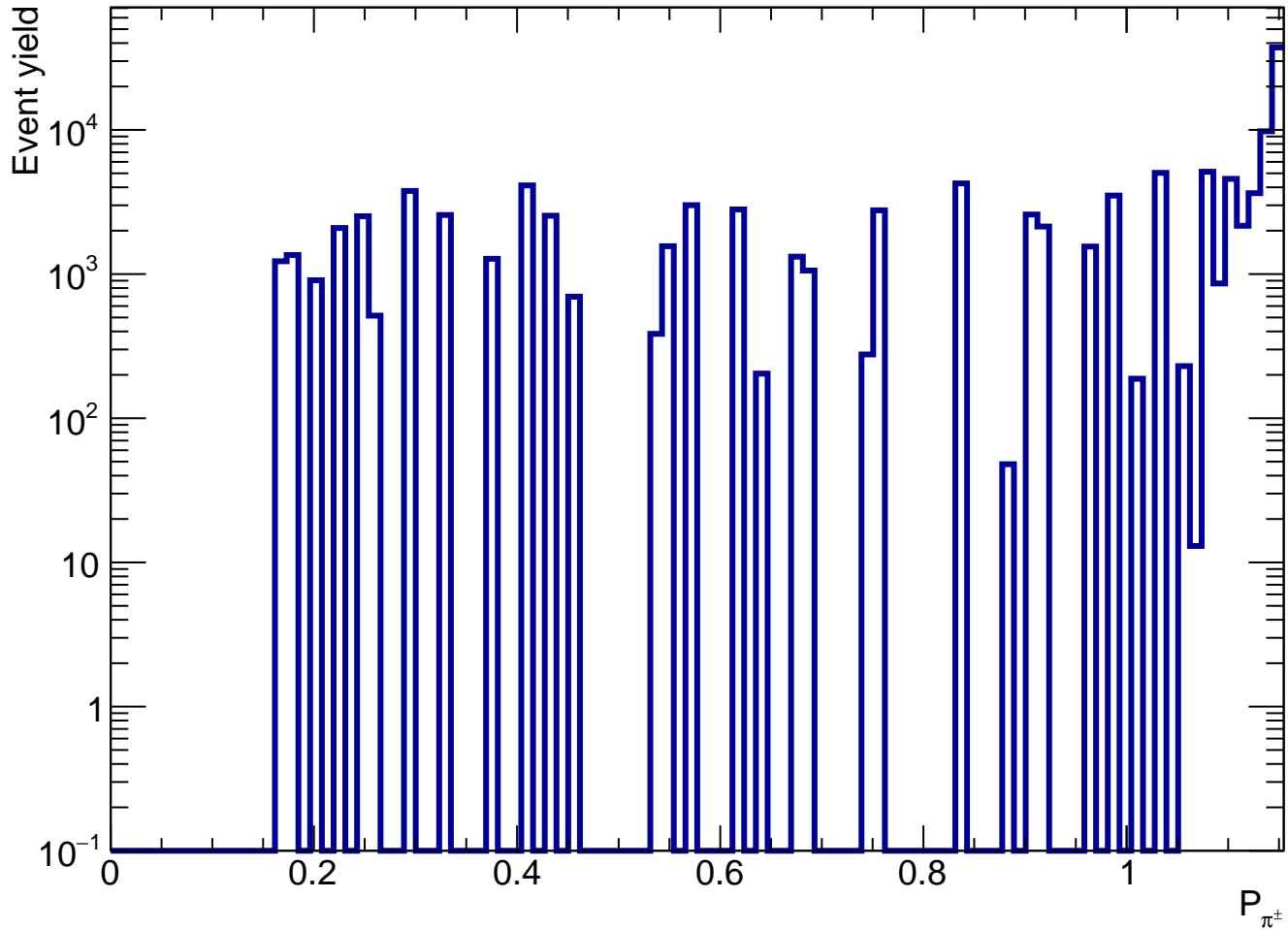
Projection over the PiK axis in Detector 2, E = 1.0 TeV



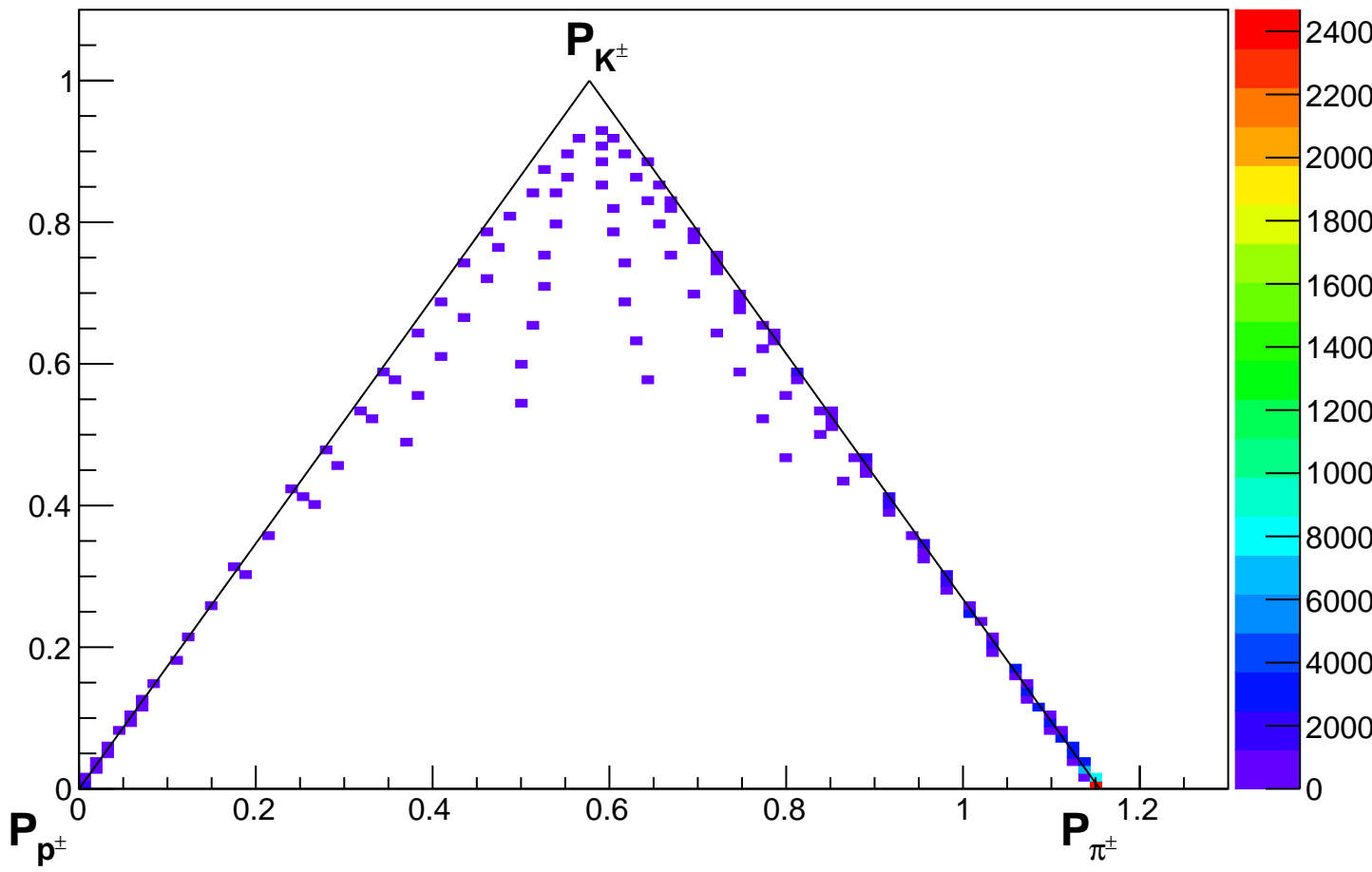
Separation triangle, $E = 1.0$ TeV, Detectors 1 and 2



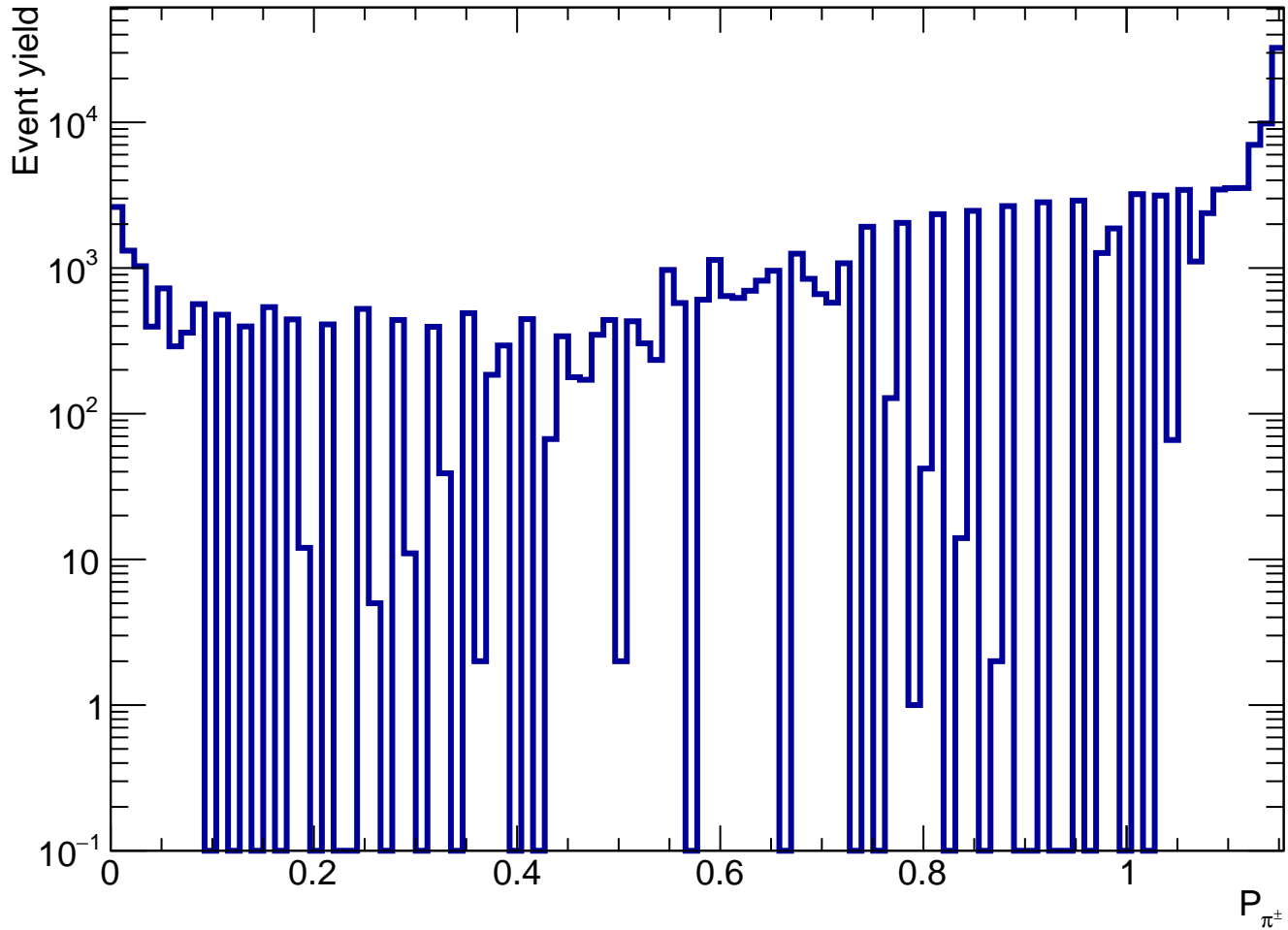
Projection over the PiK axis in Detectors 1 and 2, E = 1.0 TeV



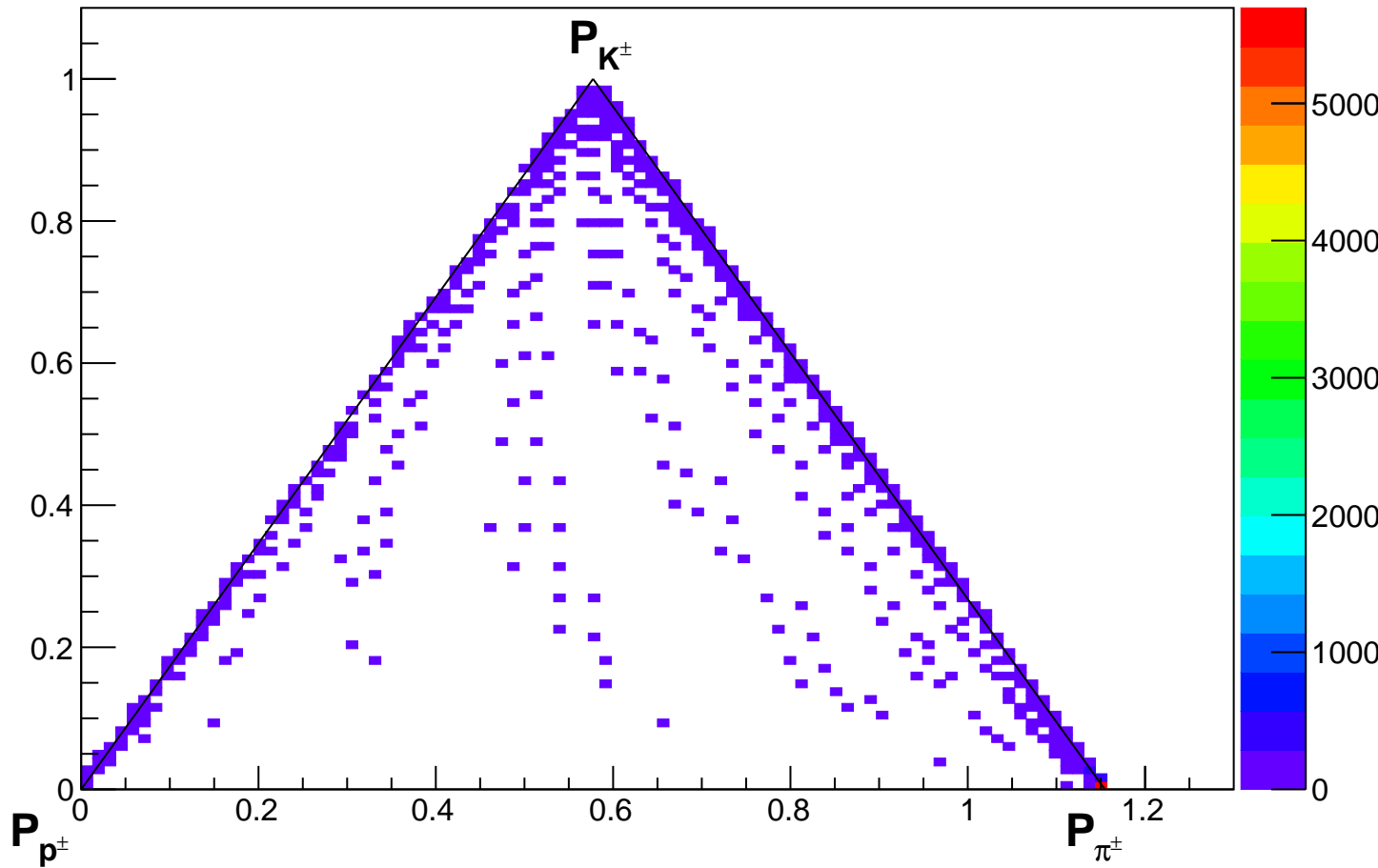
Separation triangle, $E = 1.0$ TeV, Detectors 1 and 3



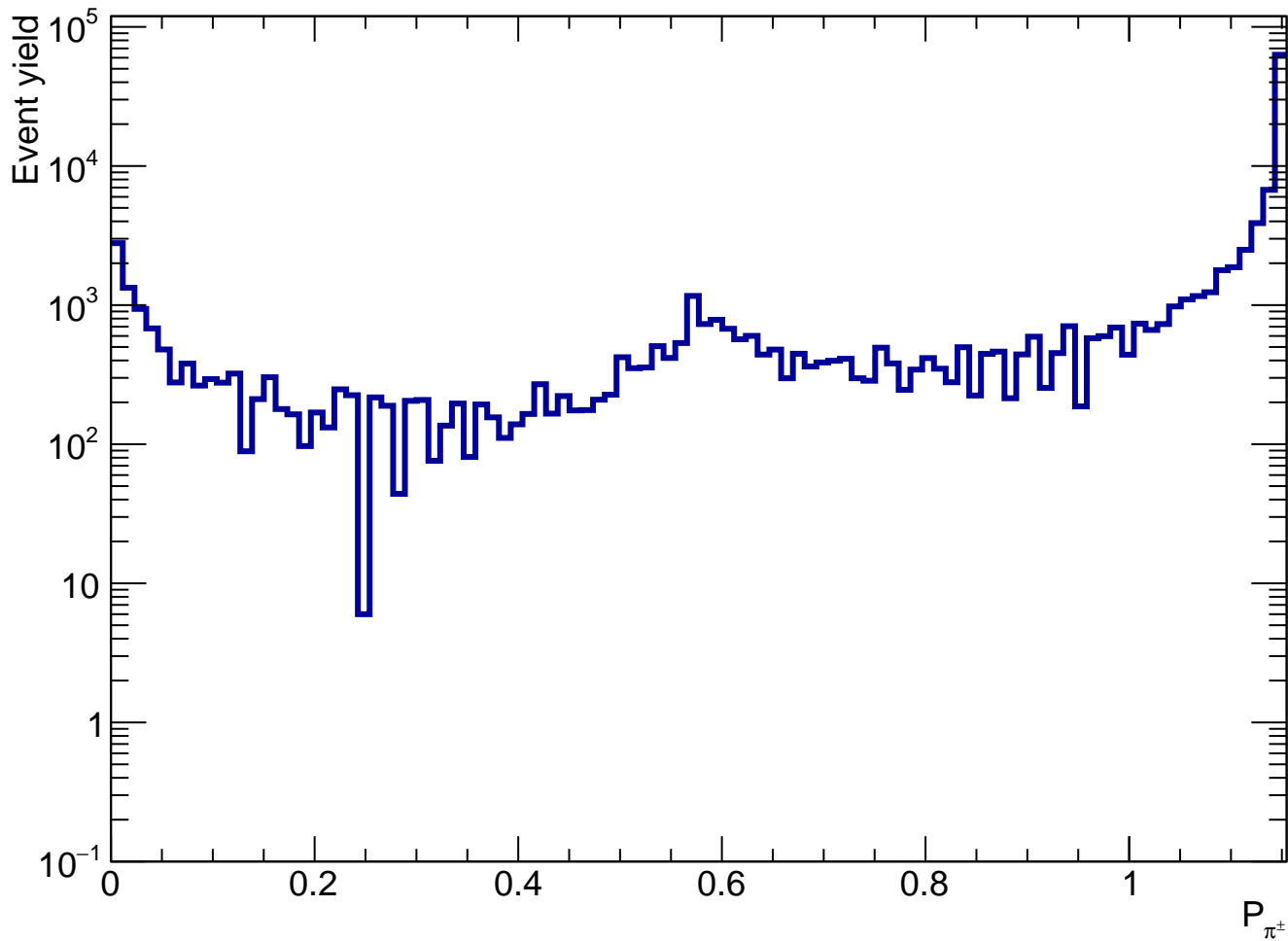
Projection over the PiK axis in Detectors 1 and 3, E = 1.0 TeV



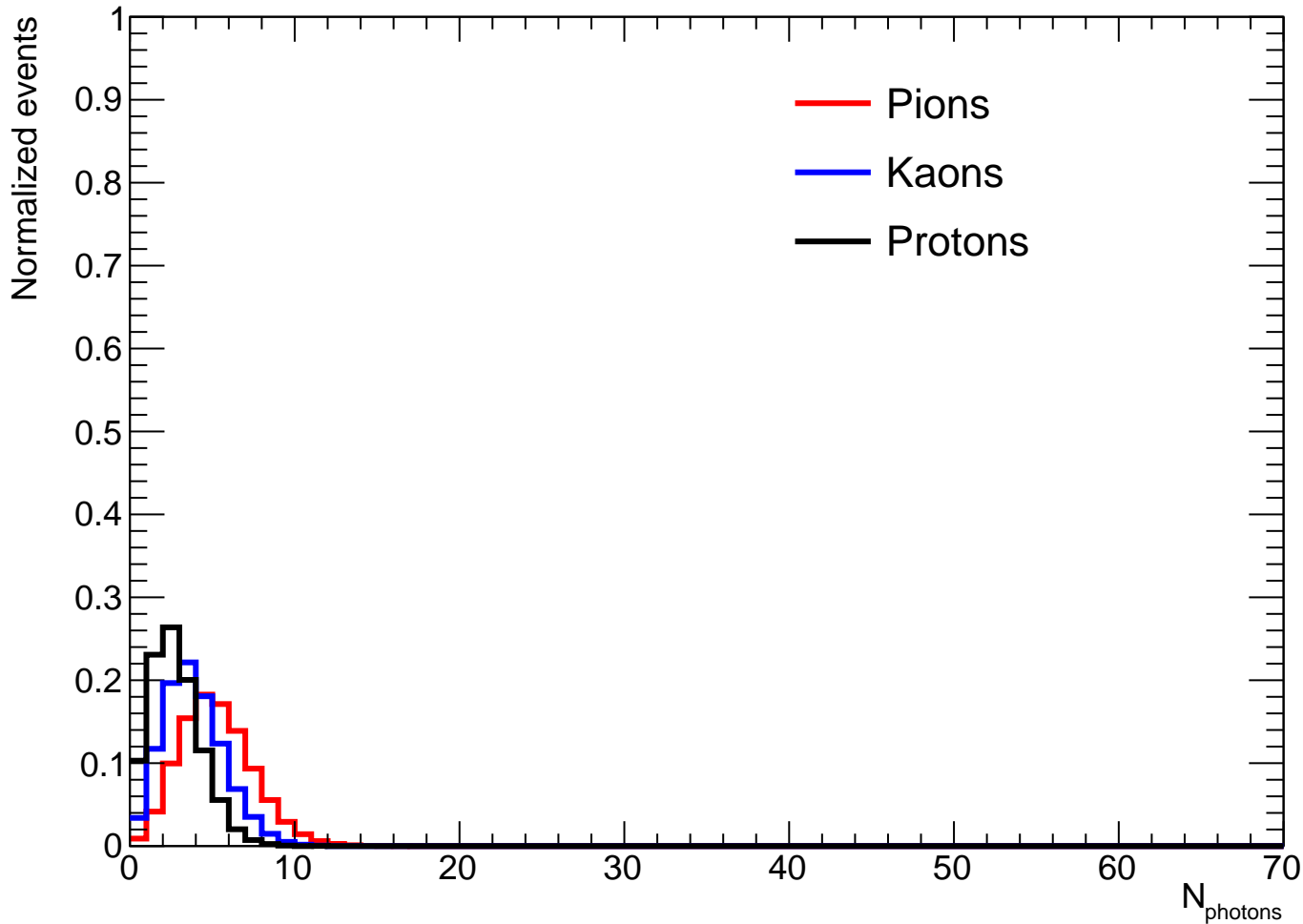
Separation triangle, $E = 1.0$ TeV, All detectors



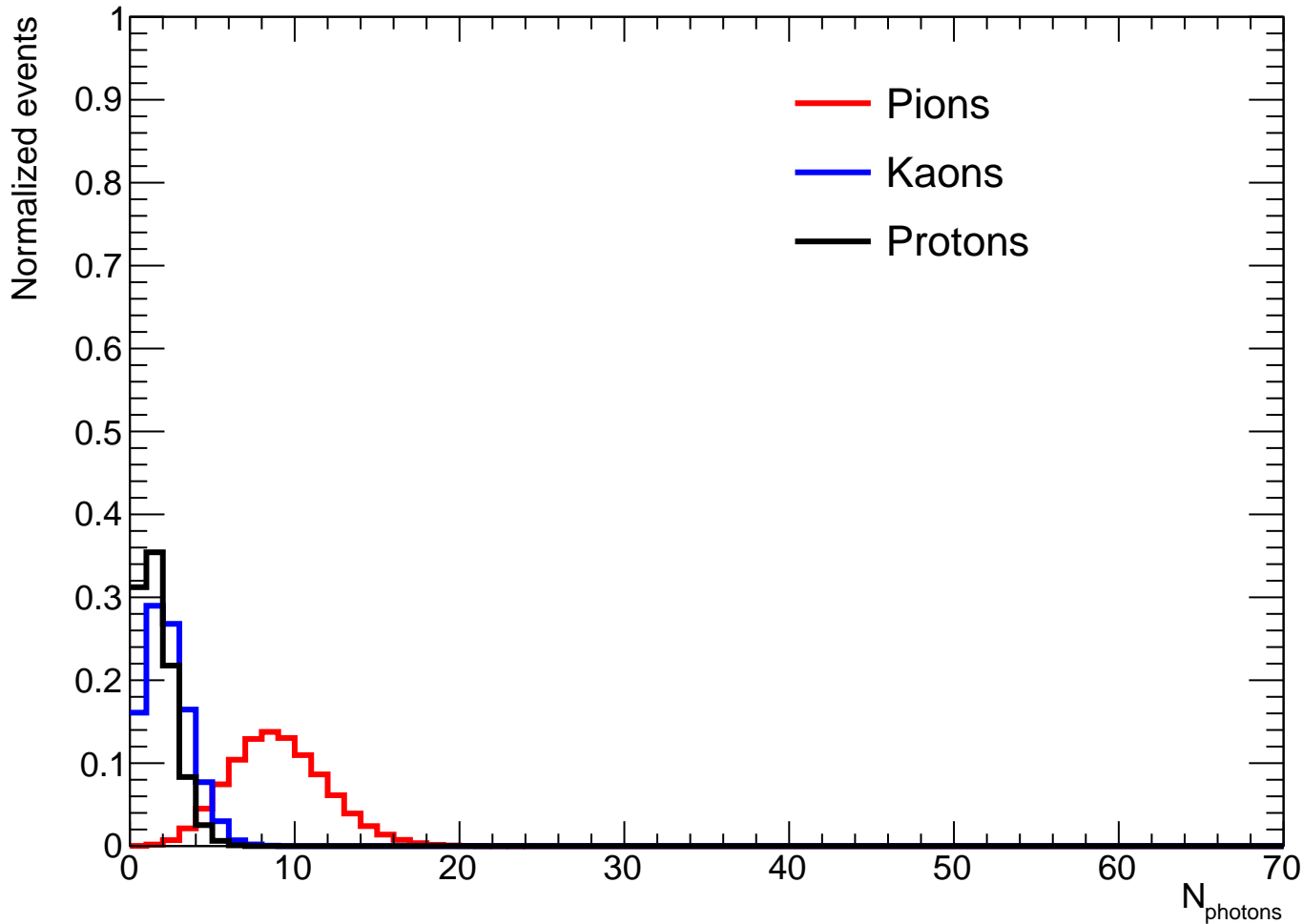
Projection over the PiK axis in all Detectors, E = 1.0 TeV



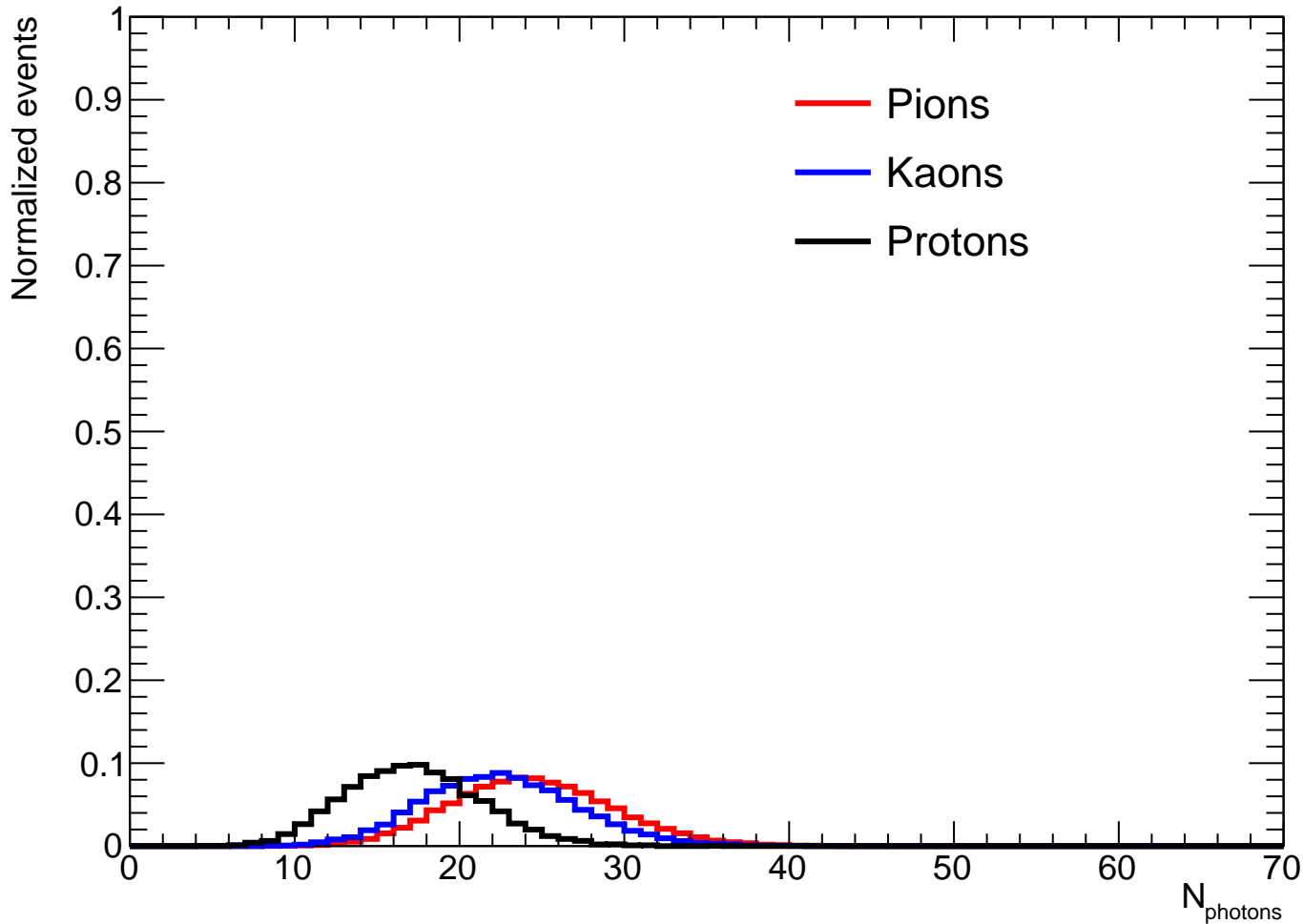
Number of detected photons in Detector 1, E = 2.0 TeV



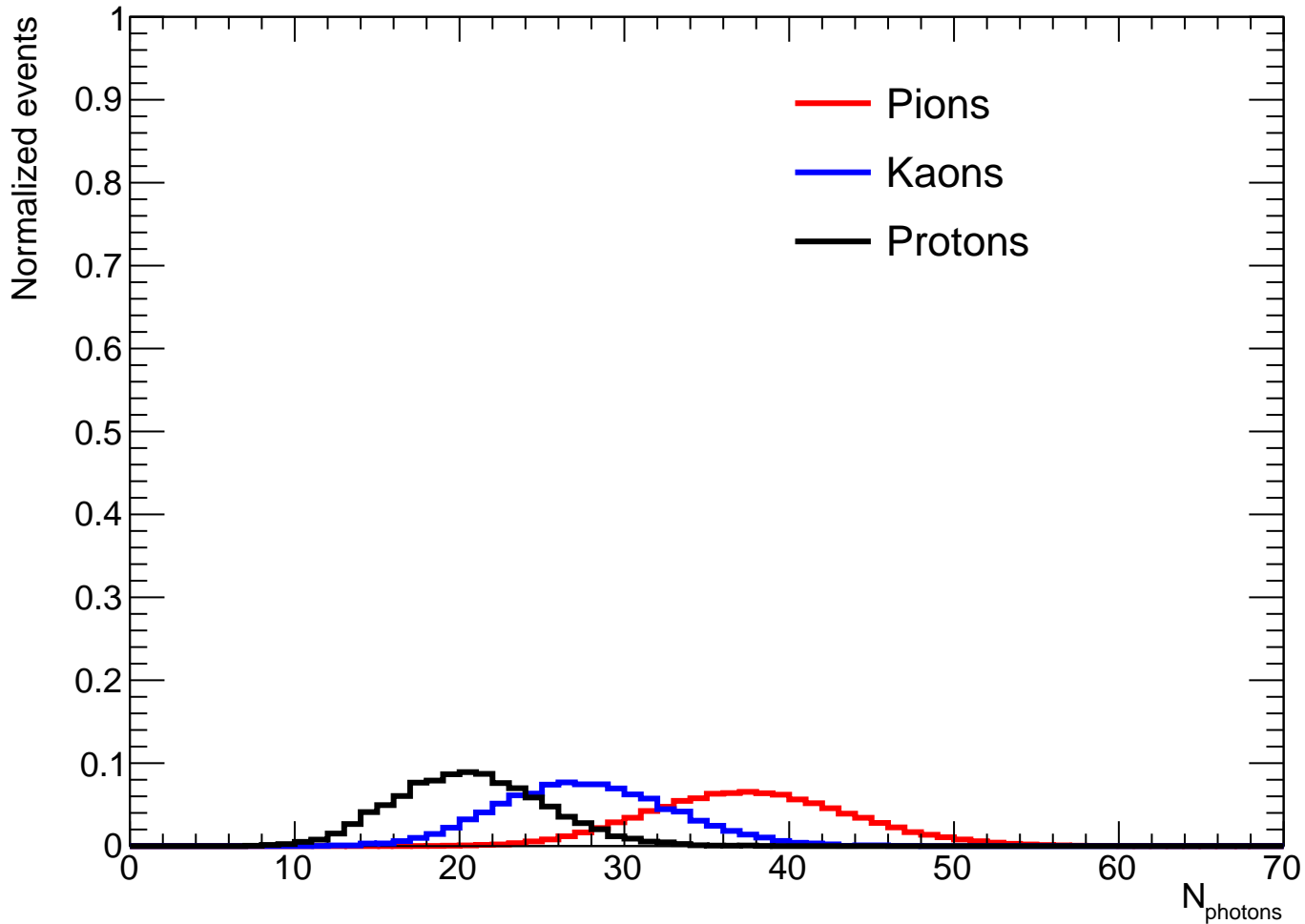
Number of detected photons in Detector 2, E = 2.0 TeV



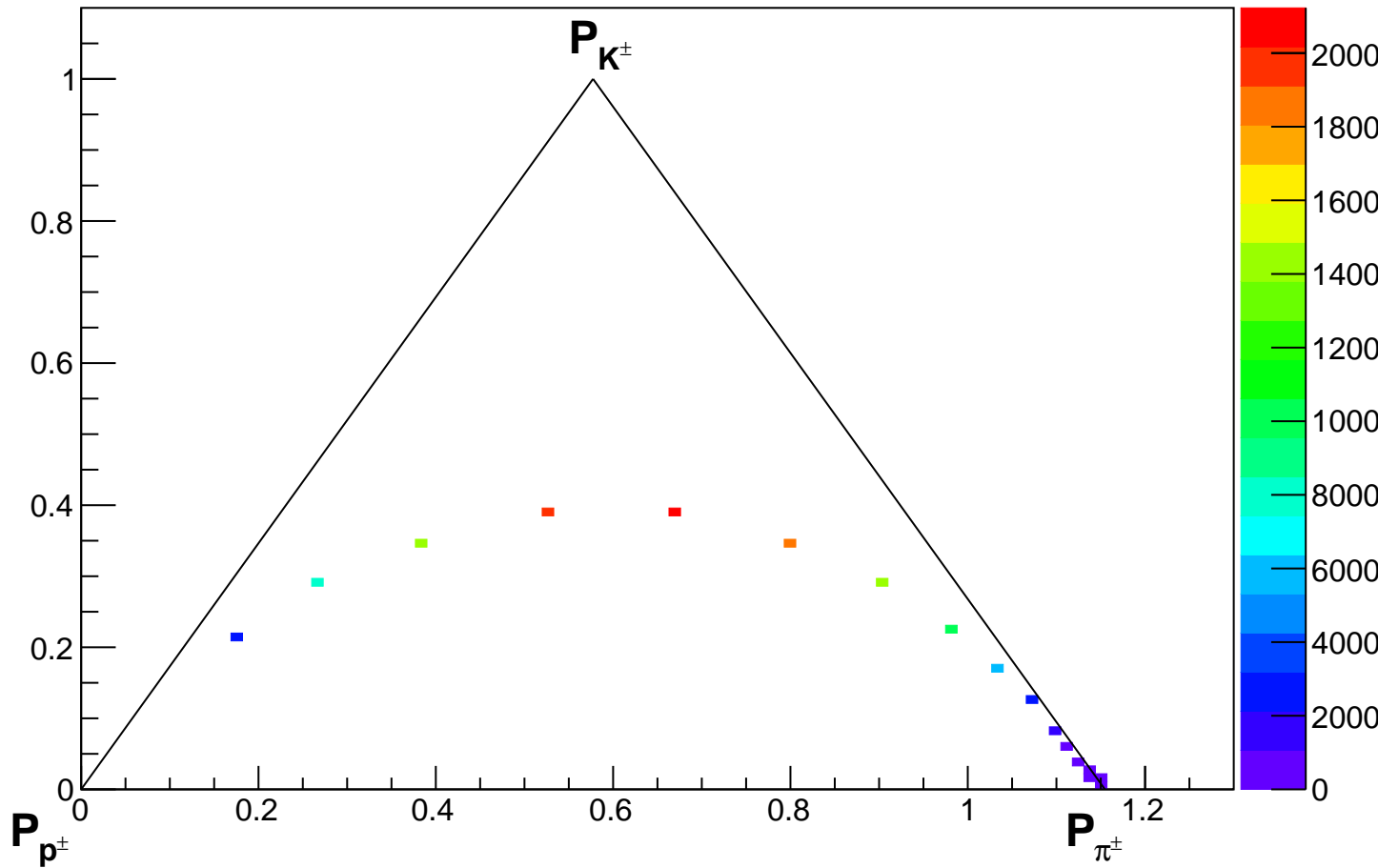
Number of detected photons in Detector 3, E = 2.0 TeV



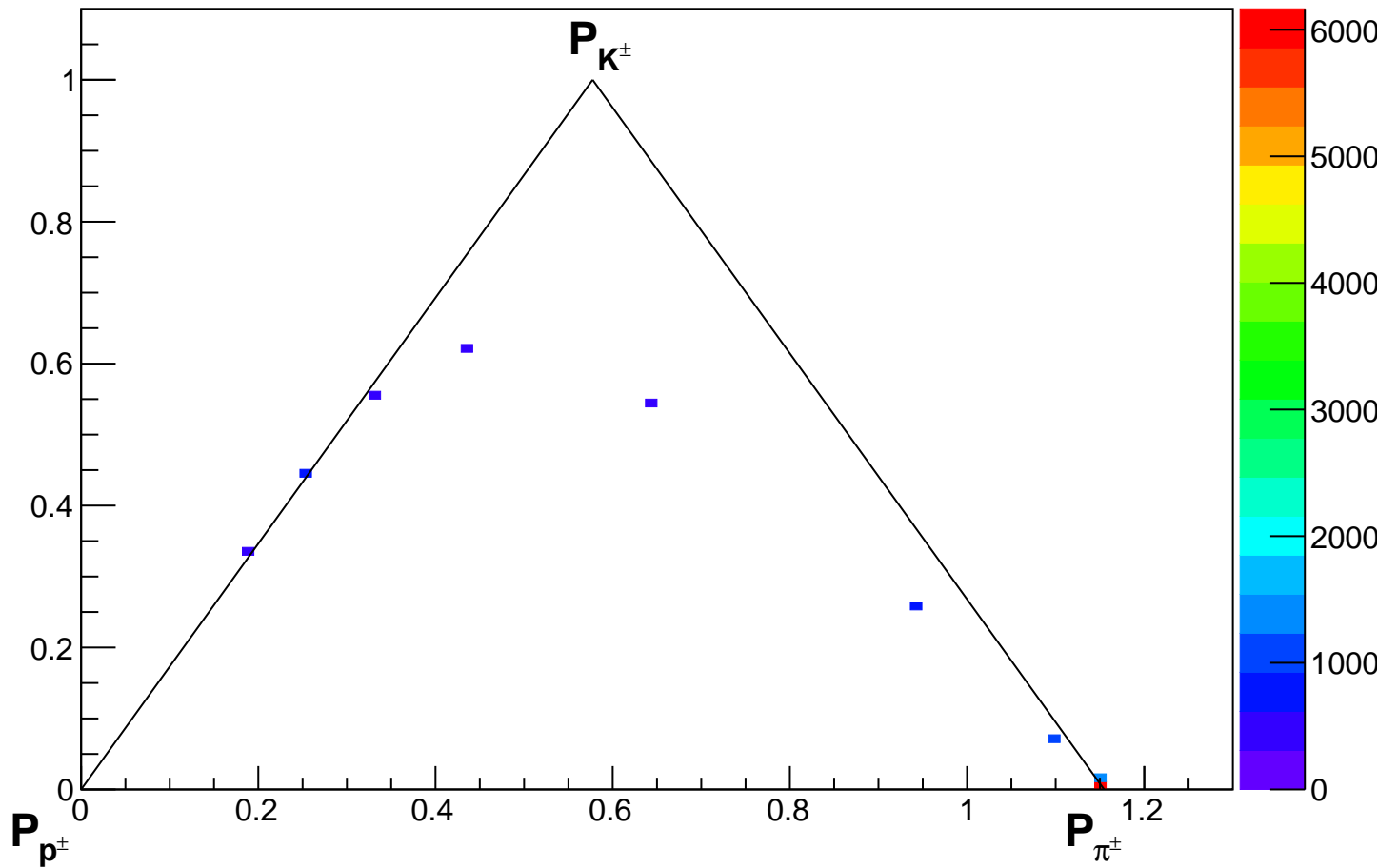
Number of detected photons in all Detectors, E = 2.0 TeV



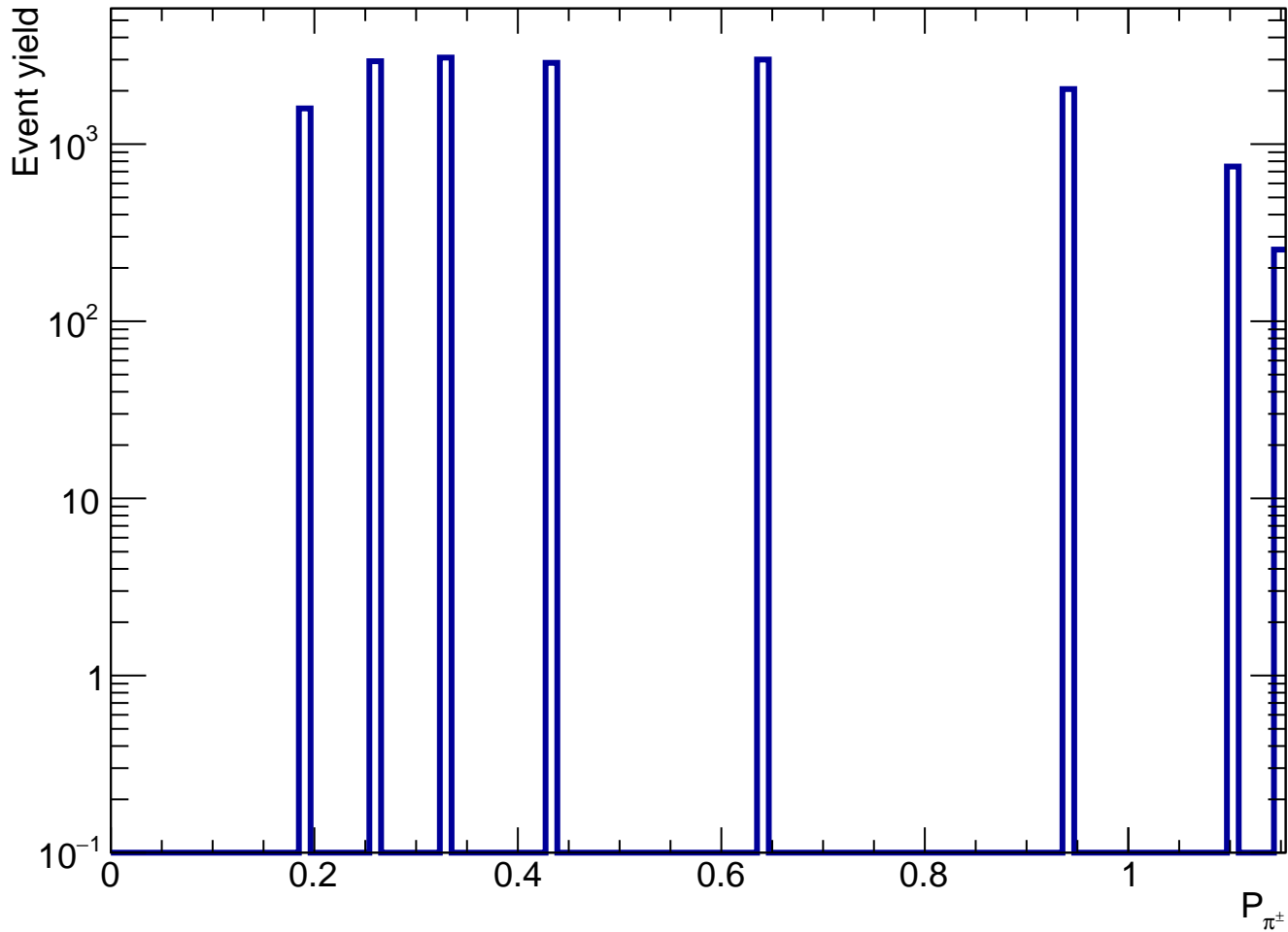
Separation triangle, E = 2.0 TeV, Detector 1



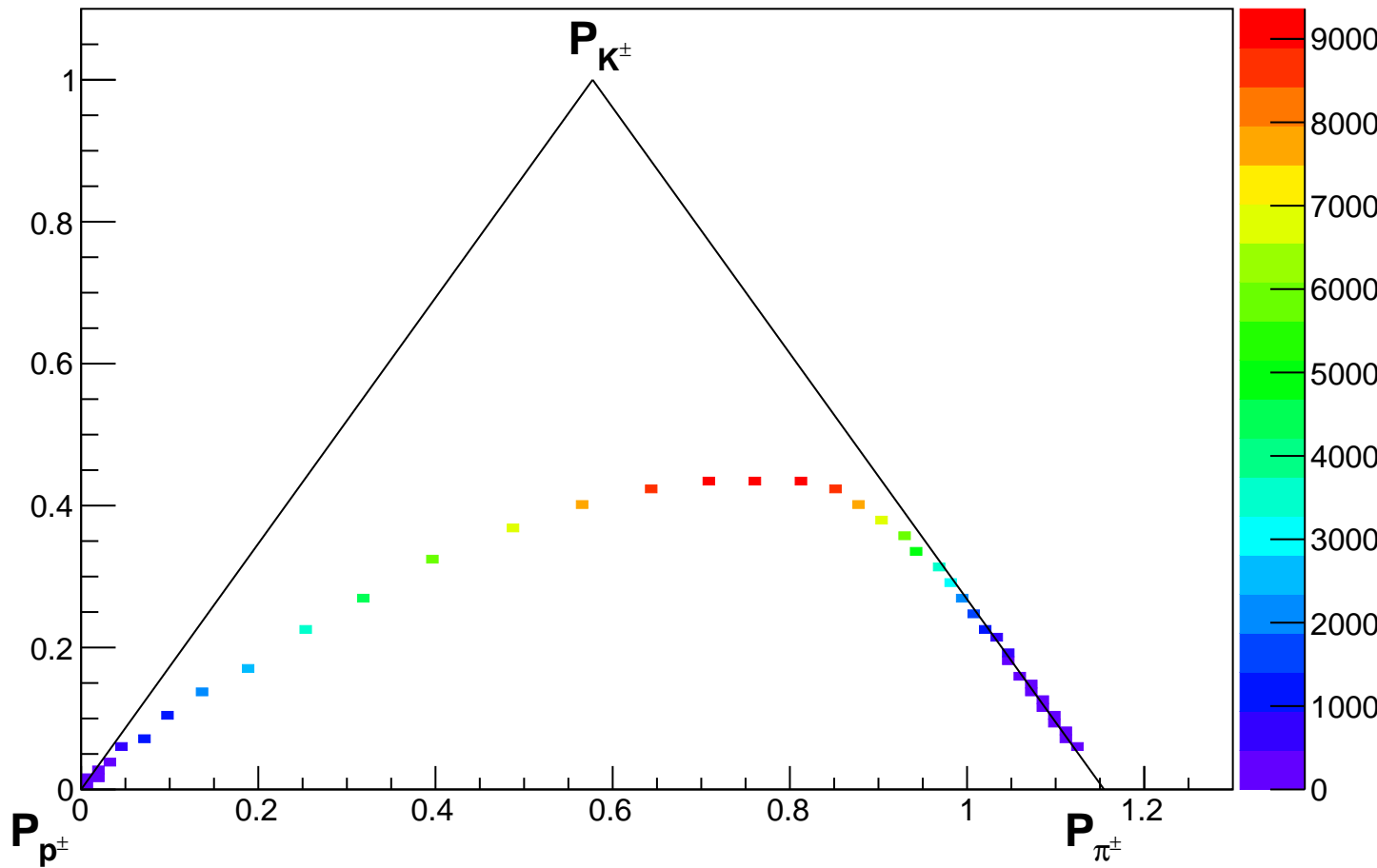
Separation triangle, E = 2.0 TeV, Detector 2



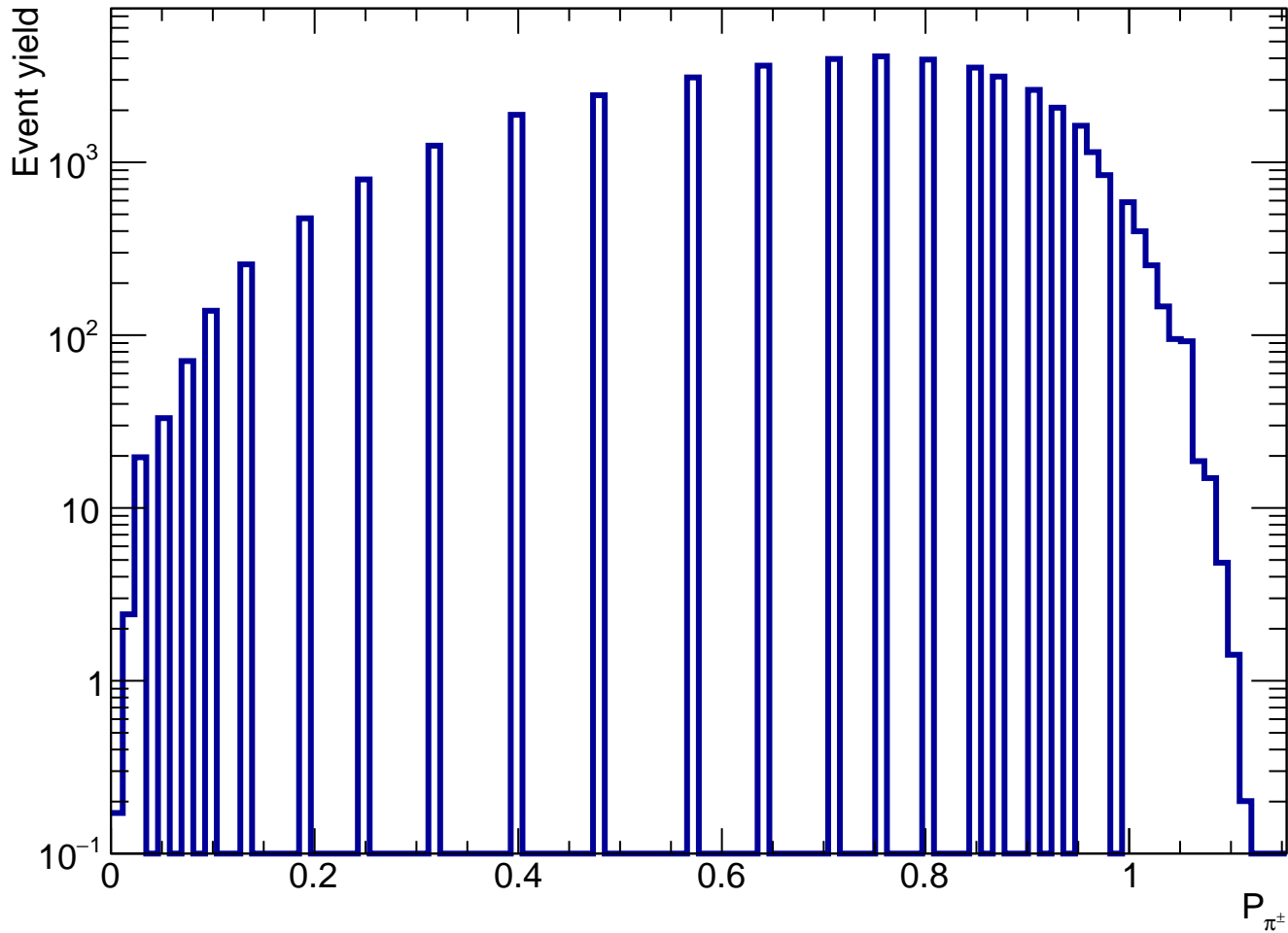
Projection over the PiK axis in Detector 1, E = 1.0 TeV



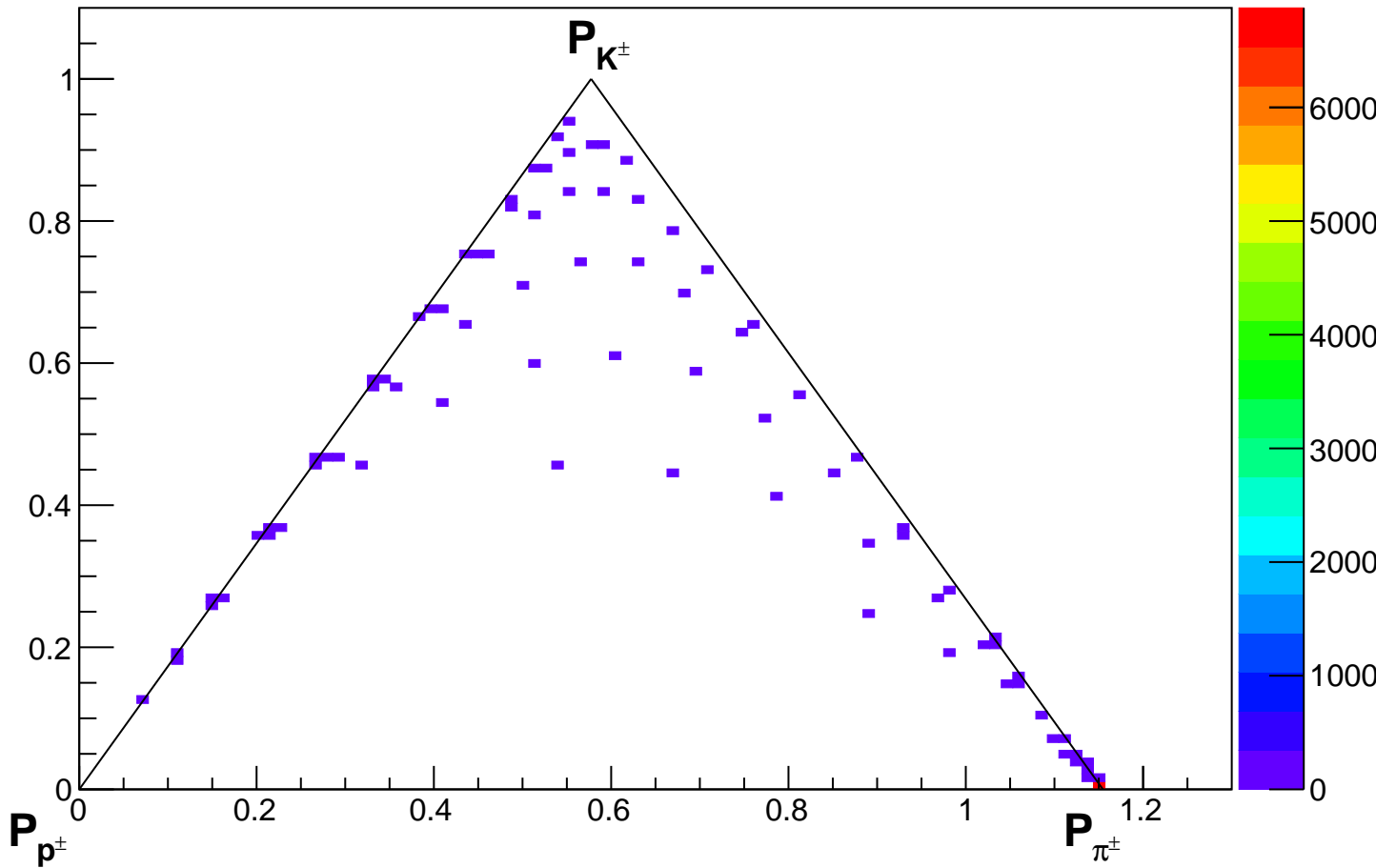
Separation triangle, E = 2.0 TeV, Detector 3



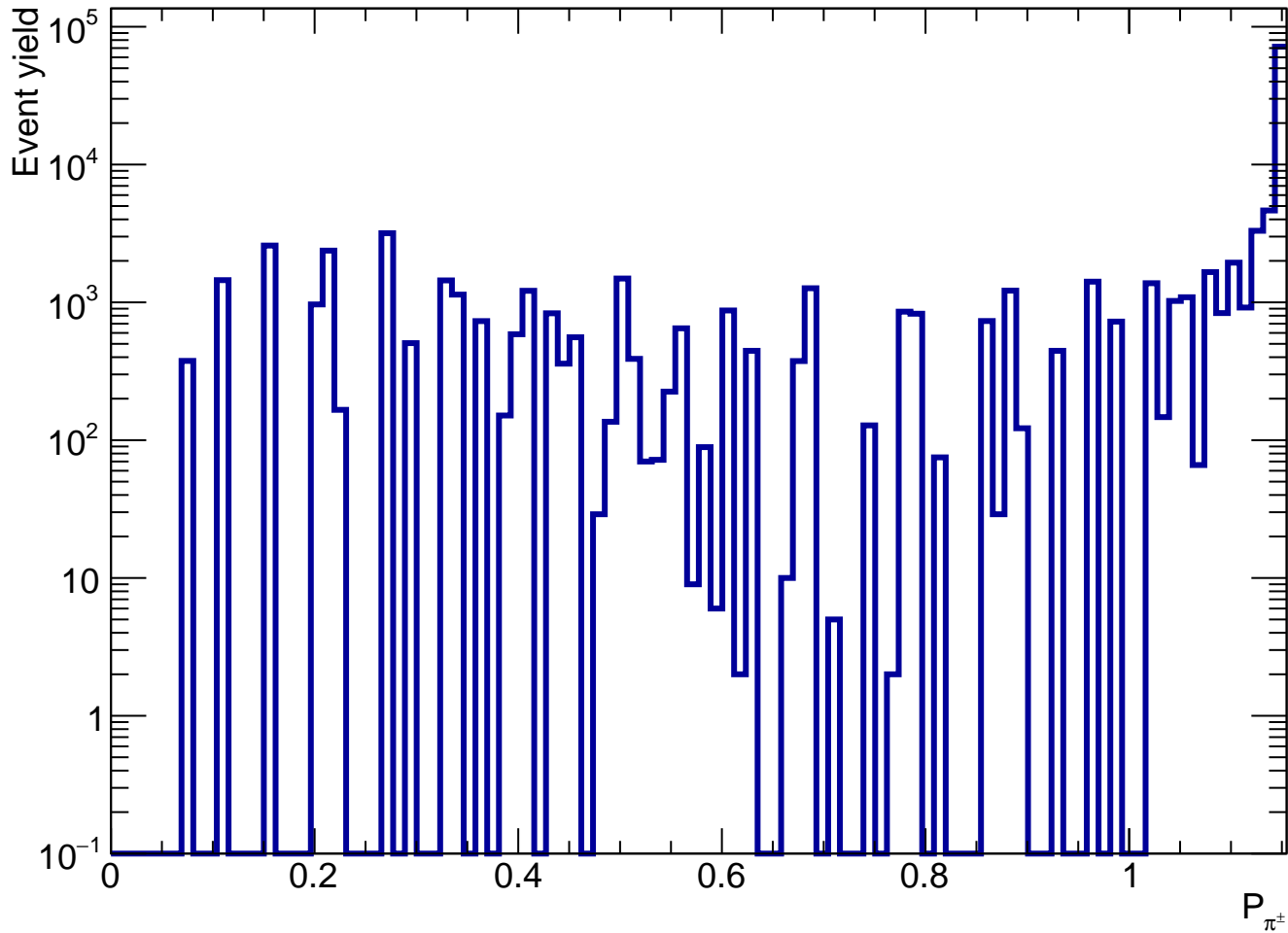
Projection over the PiK axis in Detector 2, E = 1.0 TeV



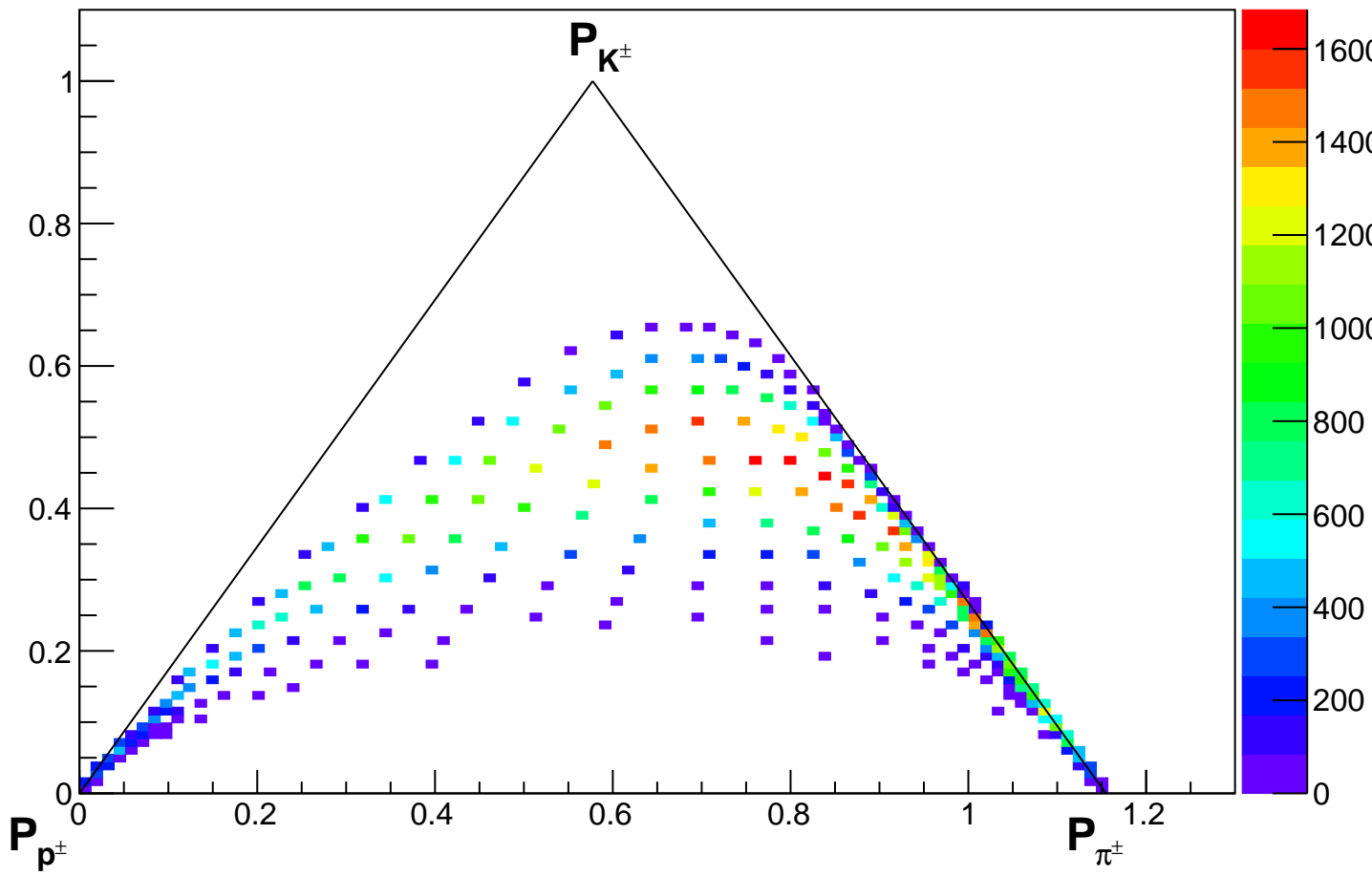
Separation triangle, $E = 2.0$ TeV, Detectors 1 and 2



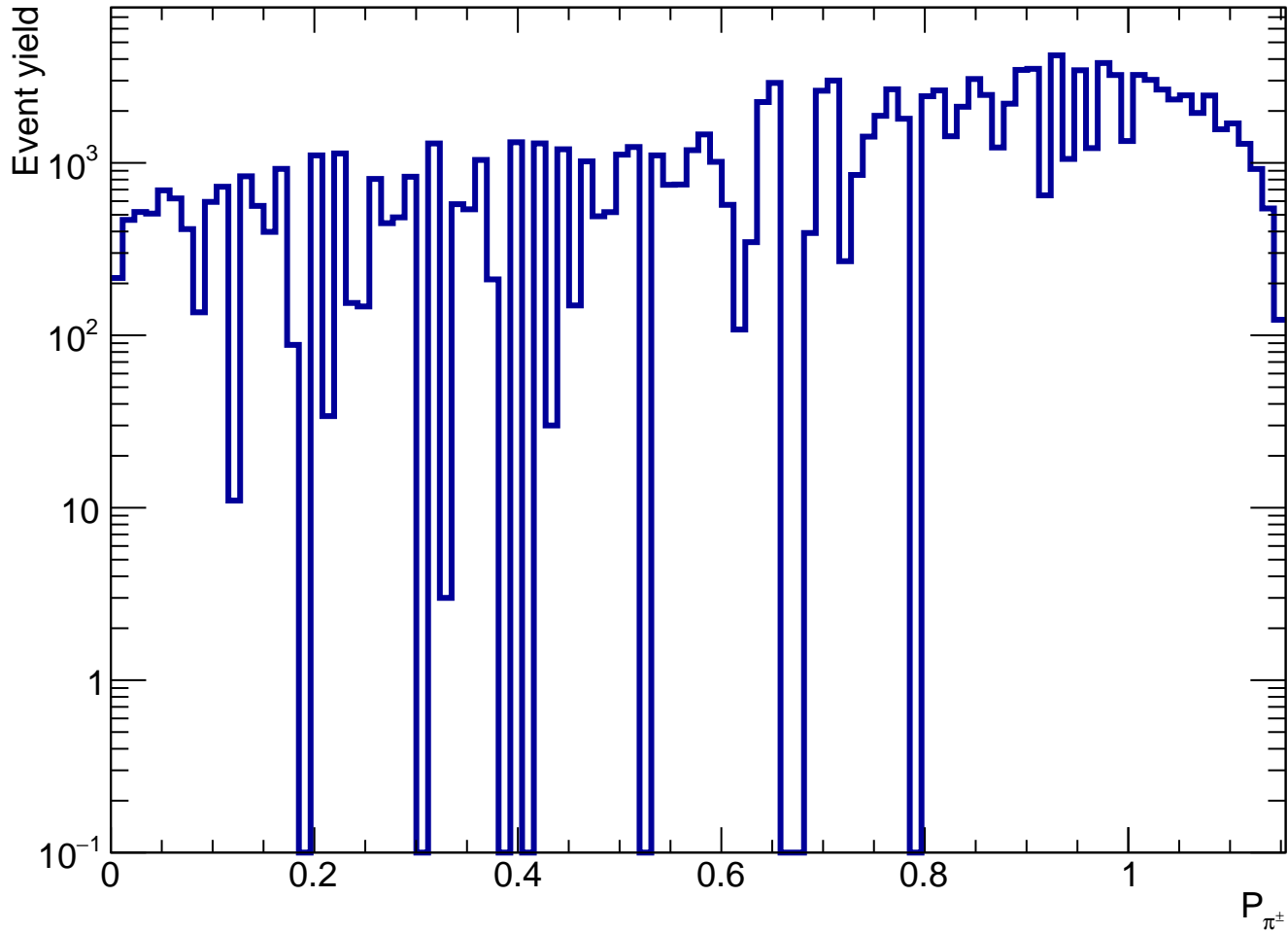
Projection over the PiK axis in Detectors 1 and 2, E = 1.0 TeV



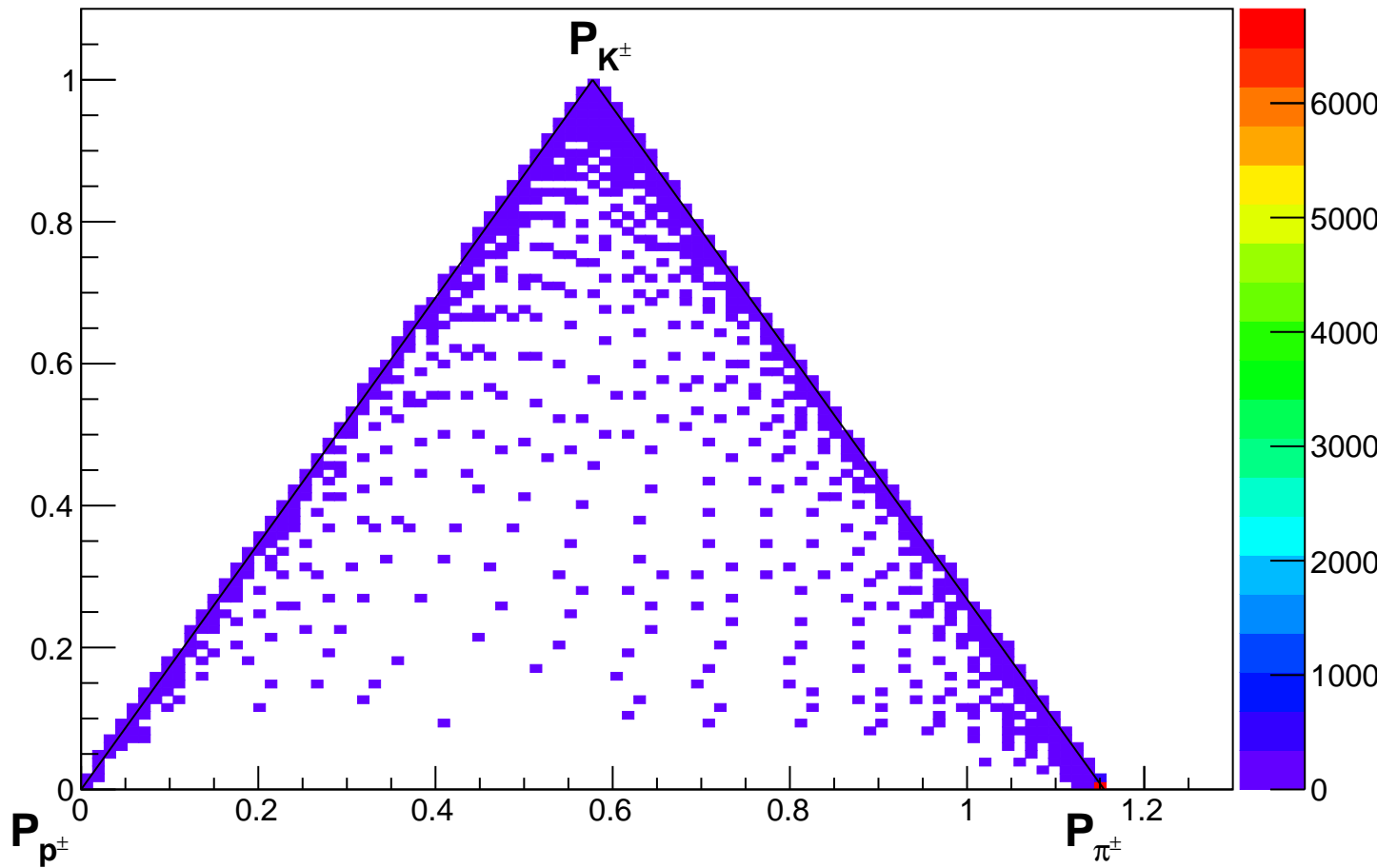
Separation triangle, $E = 2.0$ TeV, Detectors 1 and 3



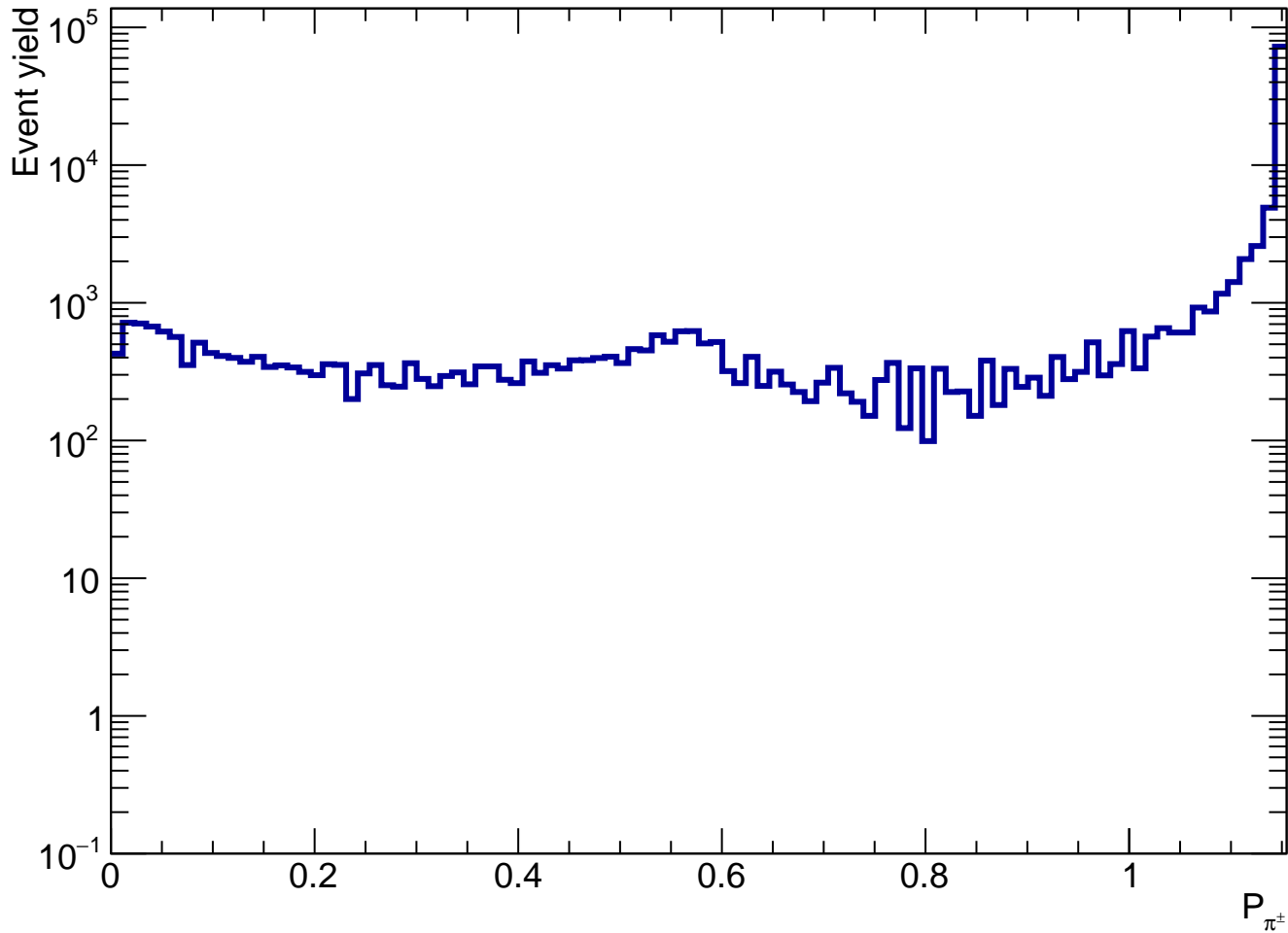
Projection over the PiK axis in Detectors 1 and 3, E = 1.0 TeV



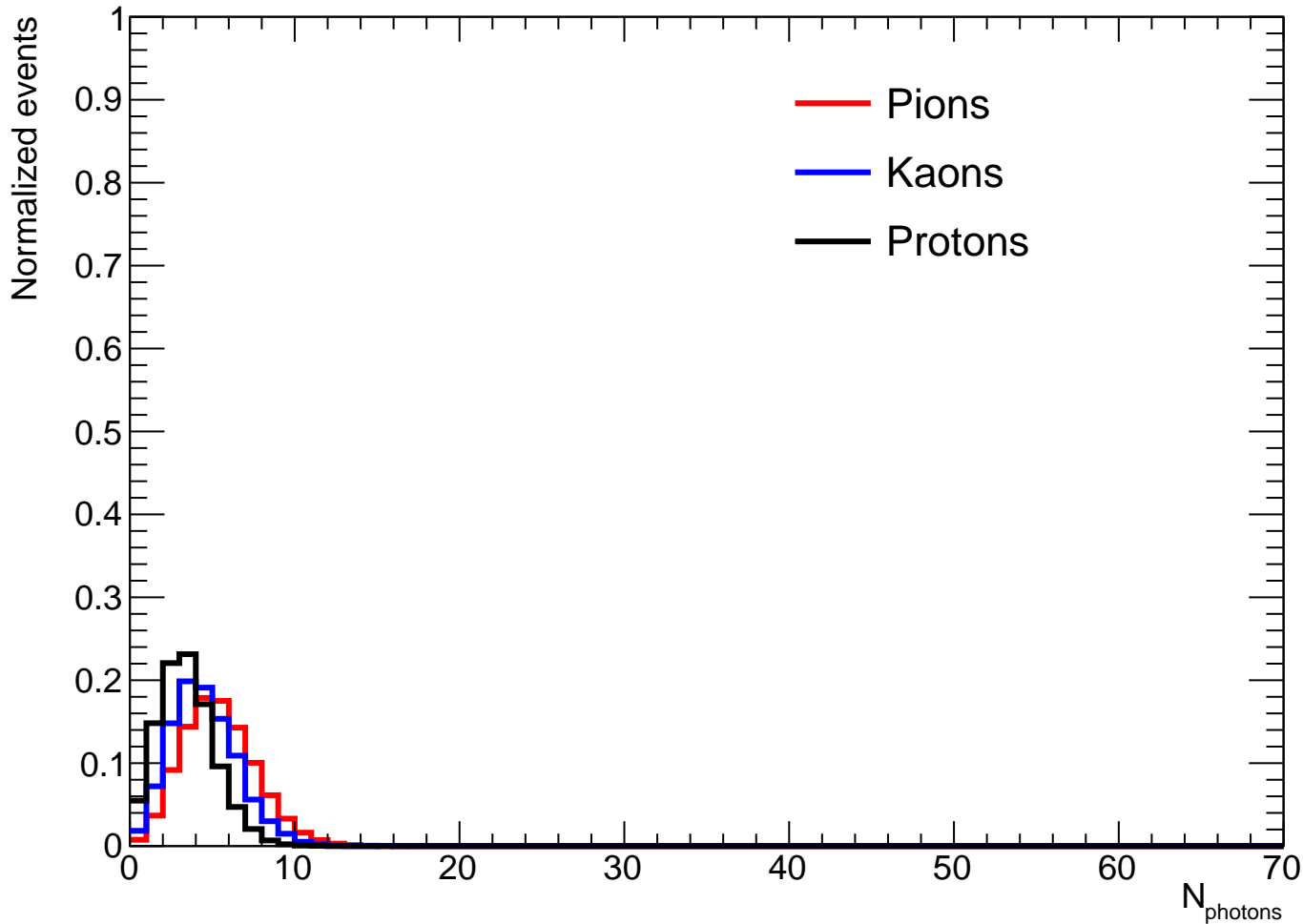
Separation triangle, E = 2.0 TeV, All detectors



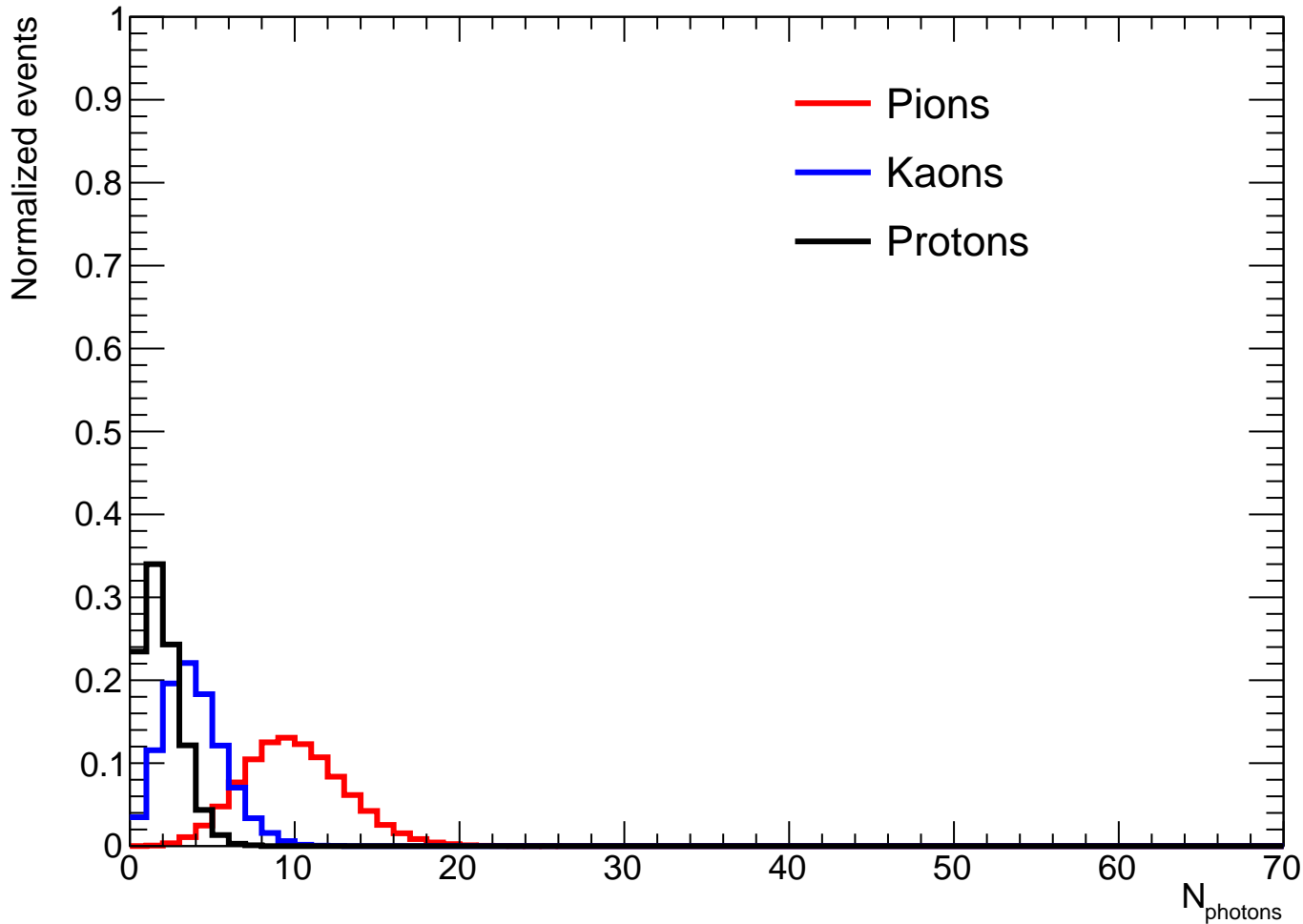
Projection over the PiK axis in all Detectors, E = 1.0 TeV



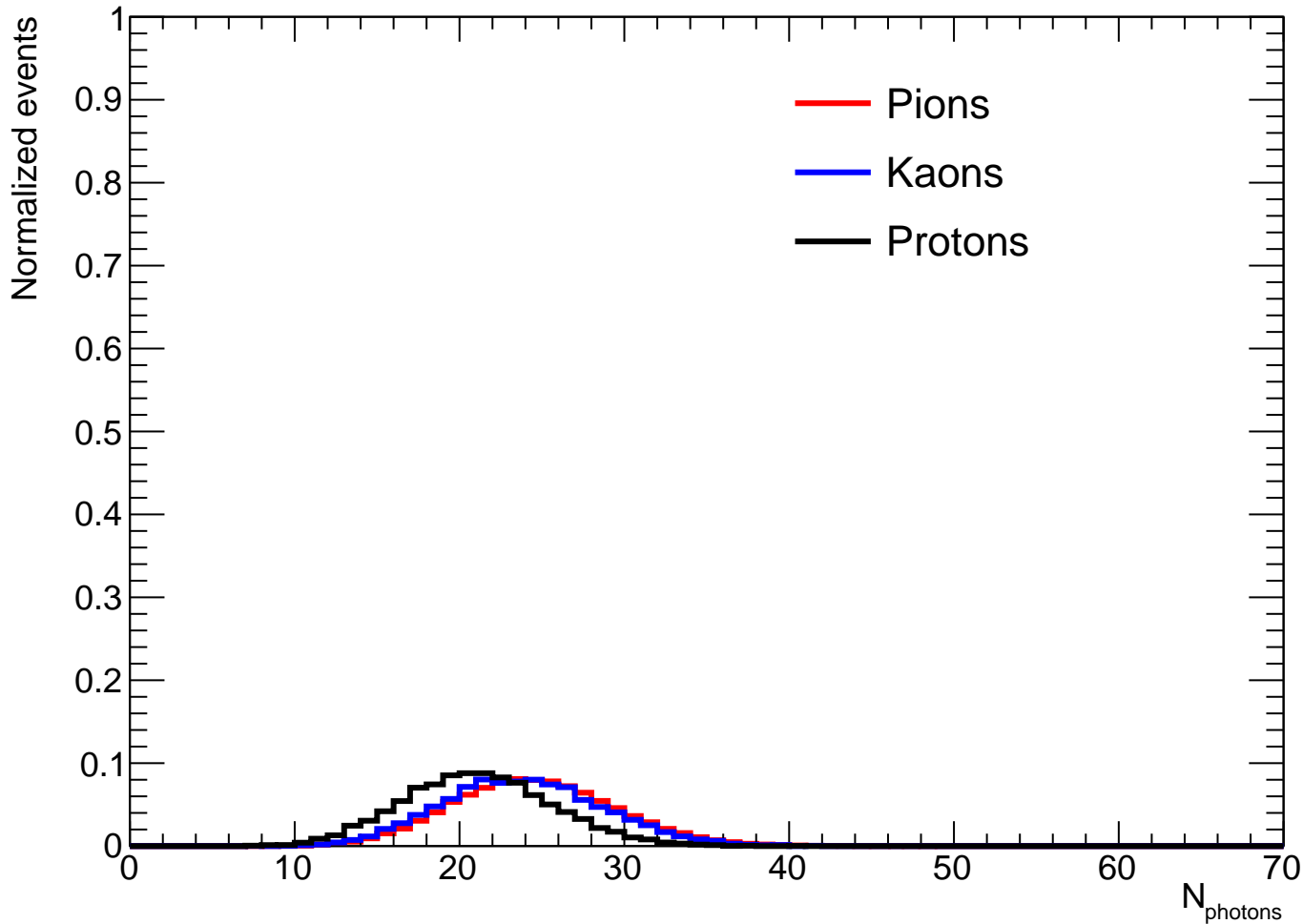
Number of detected photons in Detector 1, E = 3.0 TeV



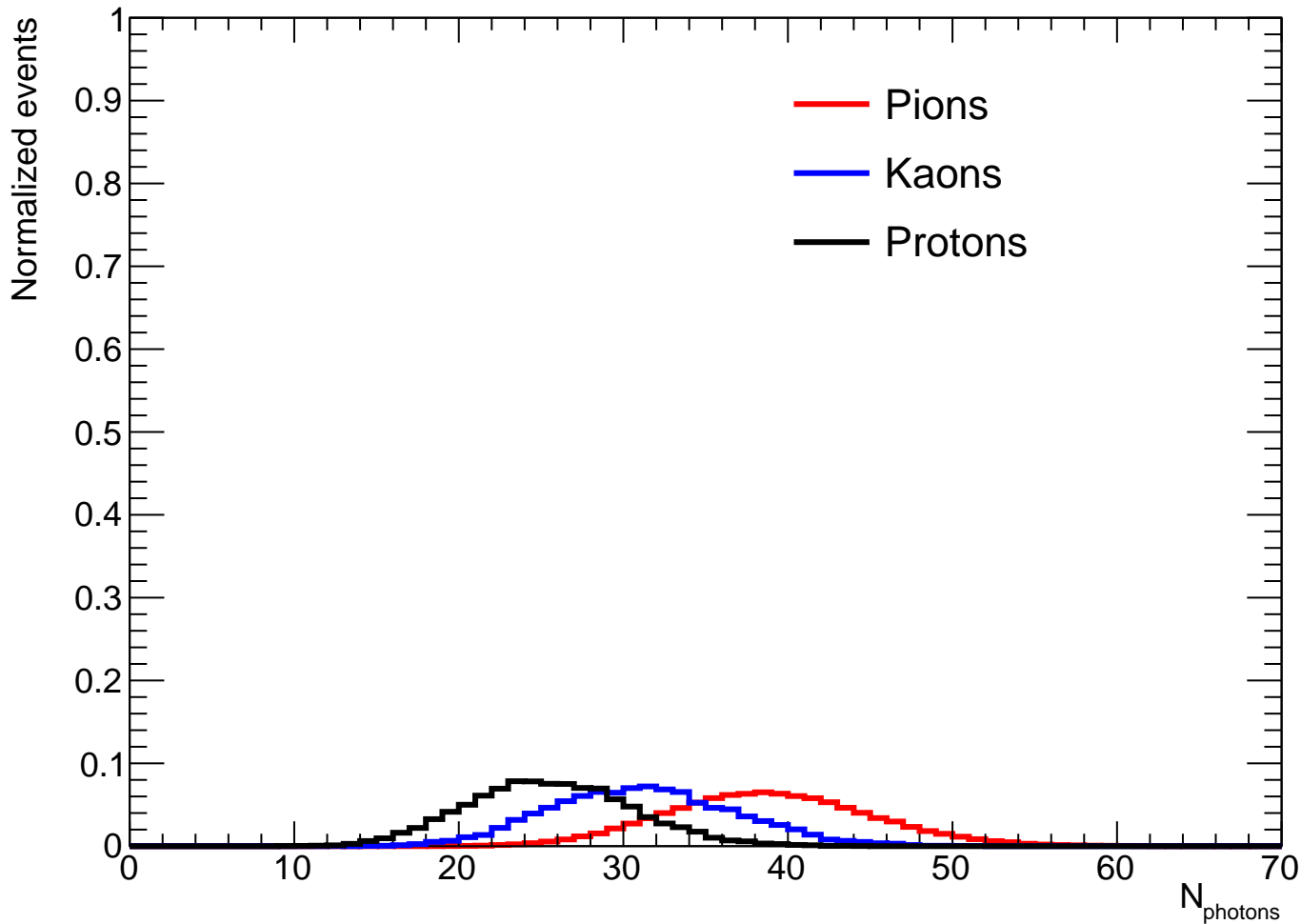
Number of detected photons in Detector 2, E = 3.0 TeV



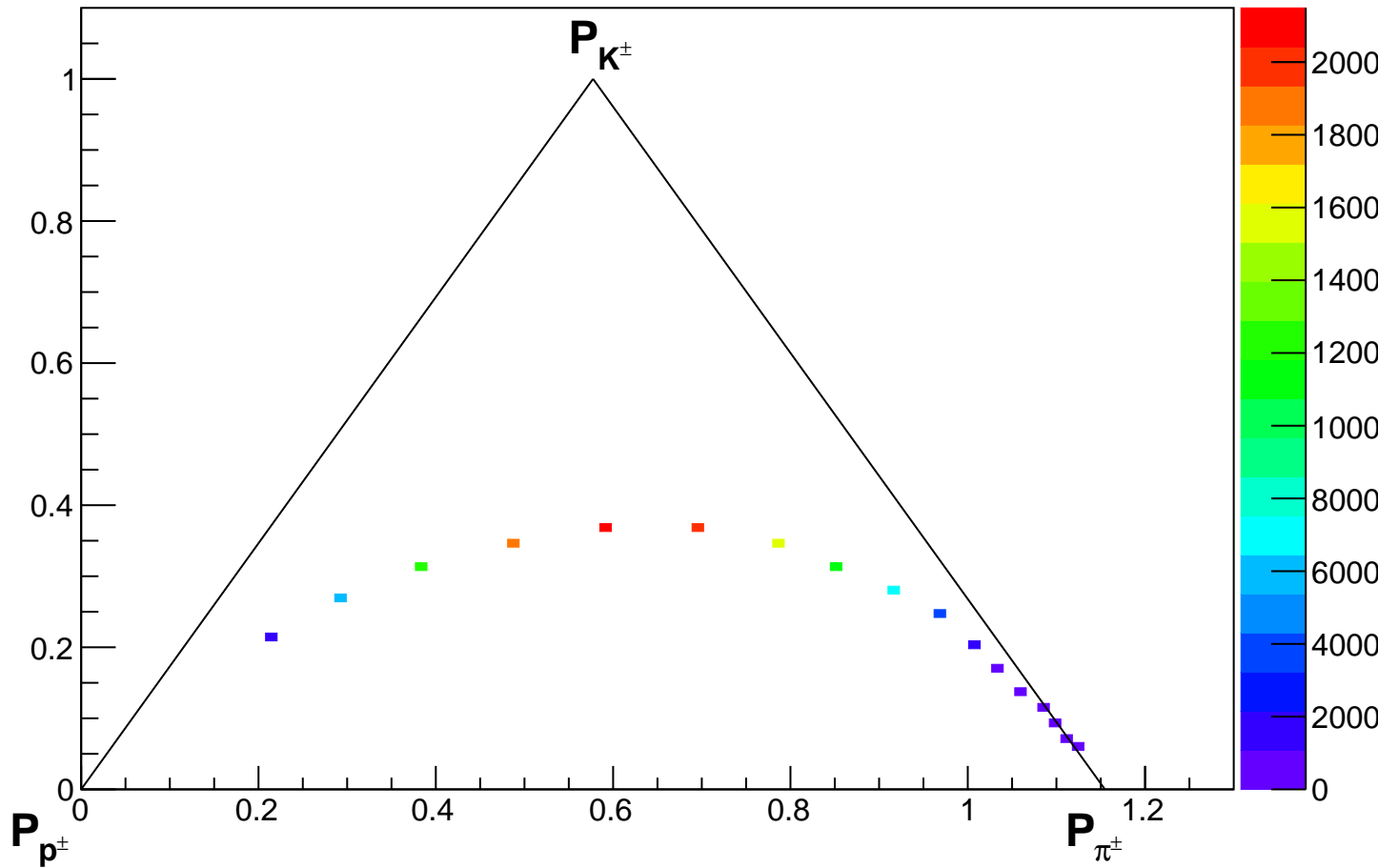
Number of detected photons in Detector 3, E = 3.0 TeV



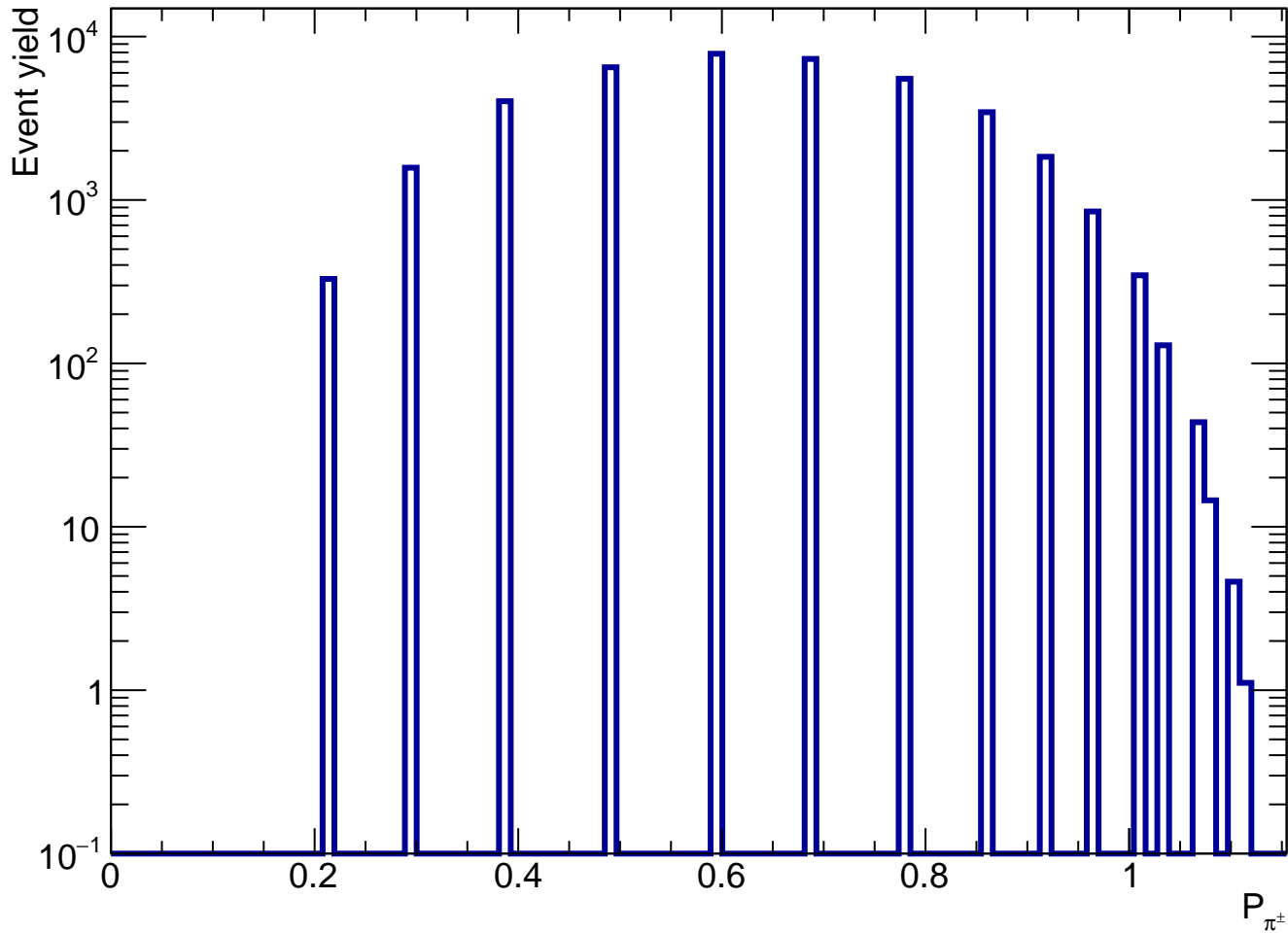
Number of detected photons in all Detectors, E = 3.0 TeV



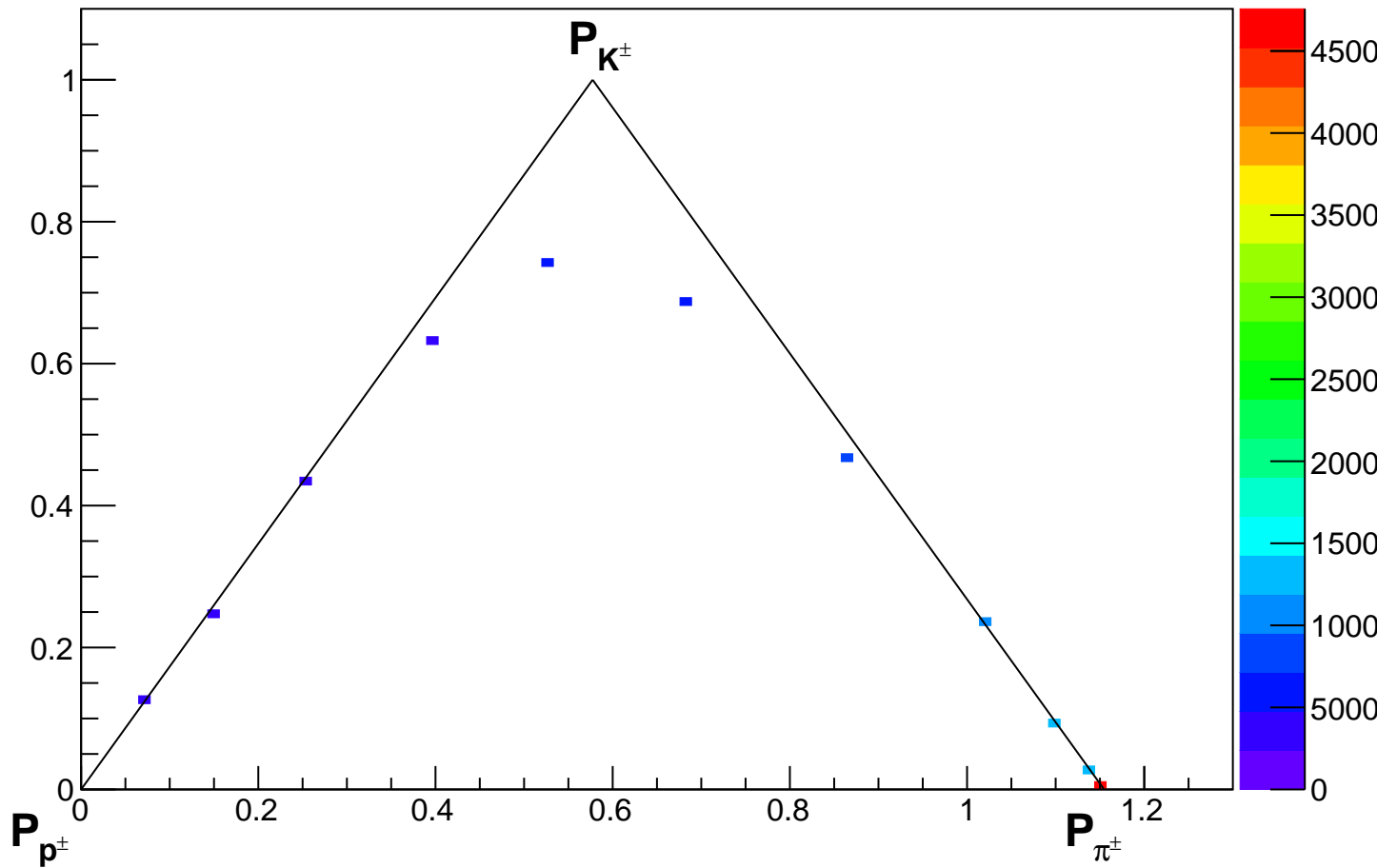
Separation triangle, E = 3.0 TeV, Detector 1



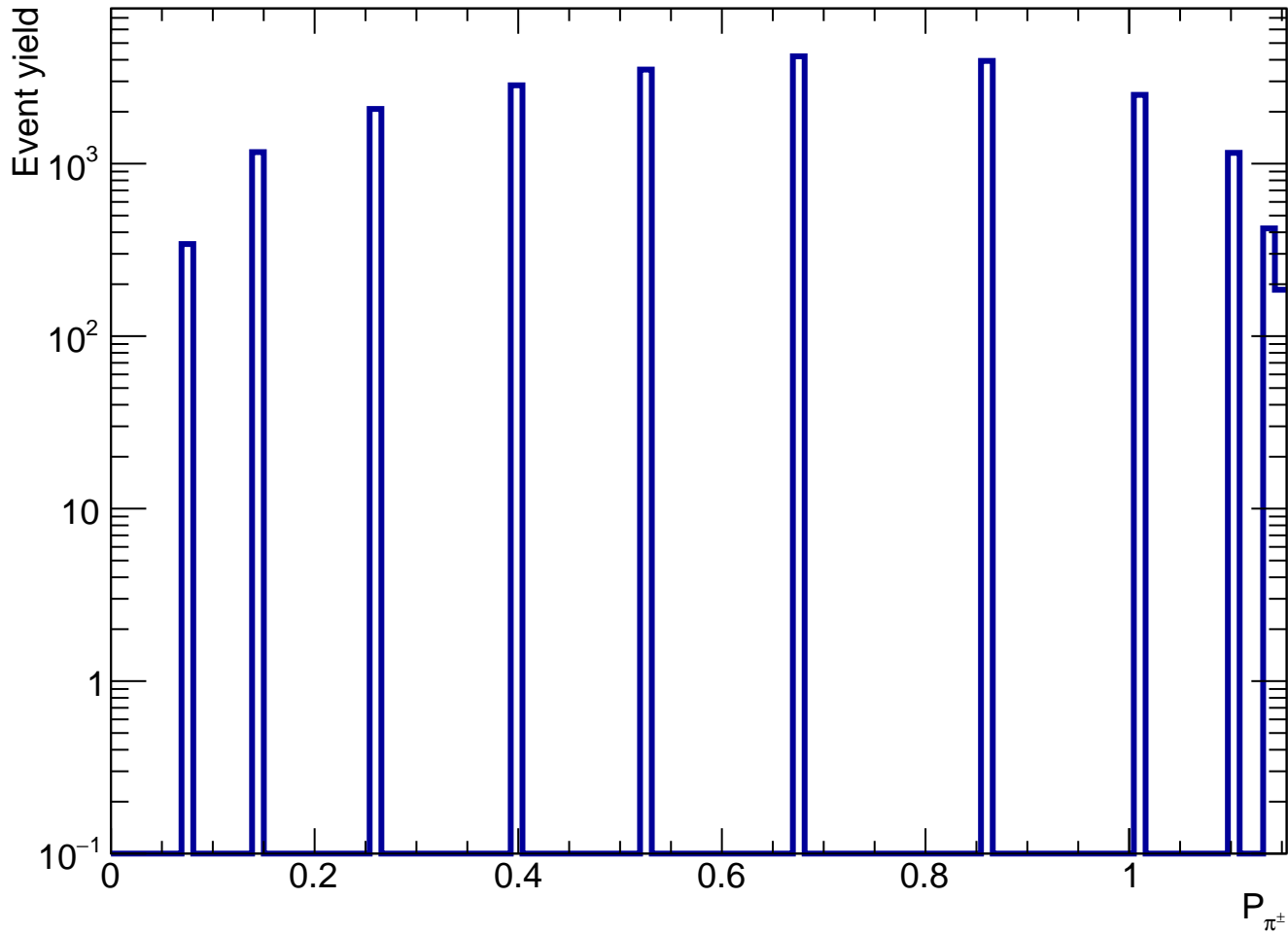
Projection over the PiK axis in Detector 0, E = 1.0 TeV



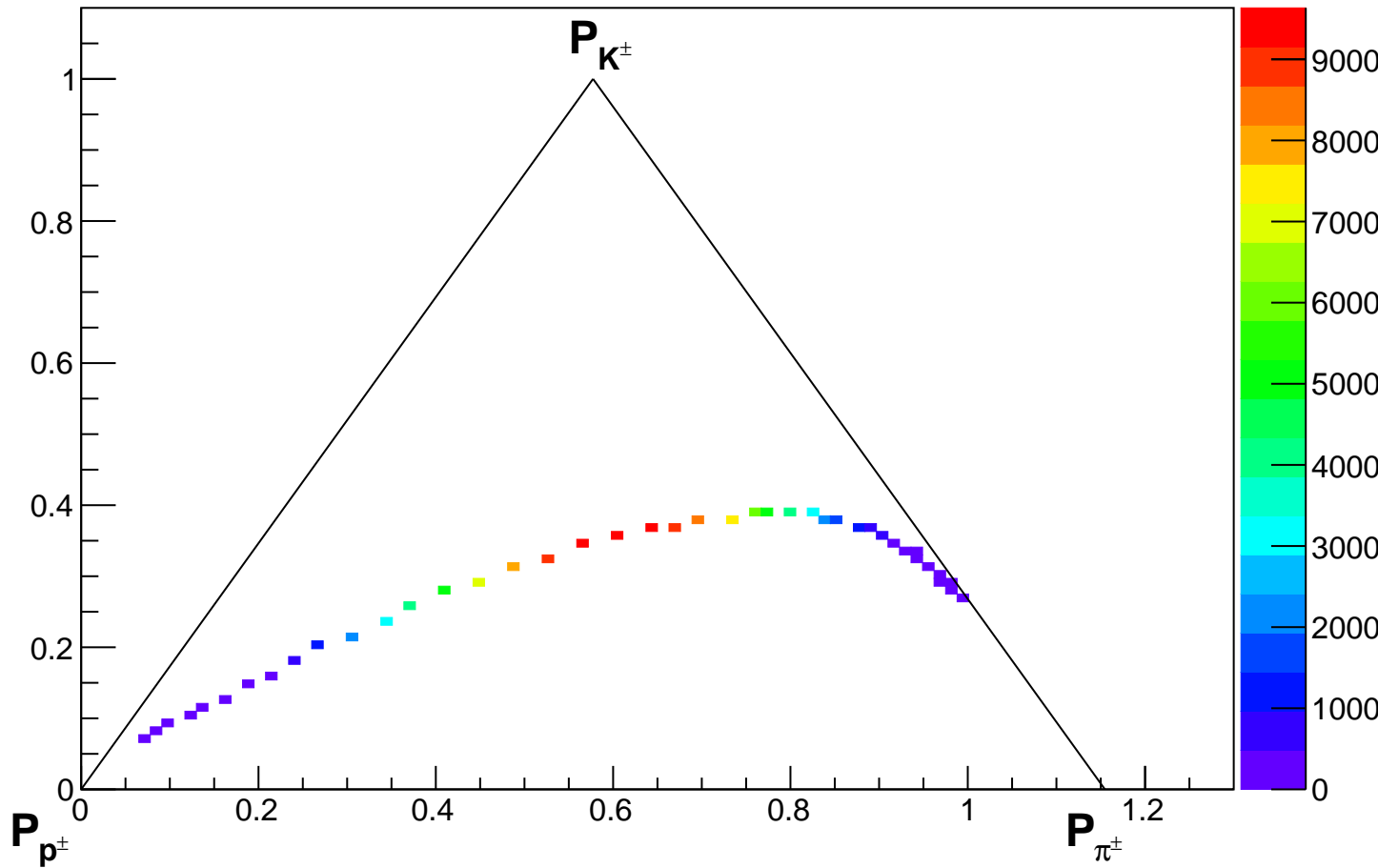
Separation triangle, E = 3.0 TeV, Detector 2



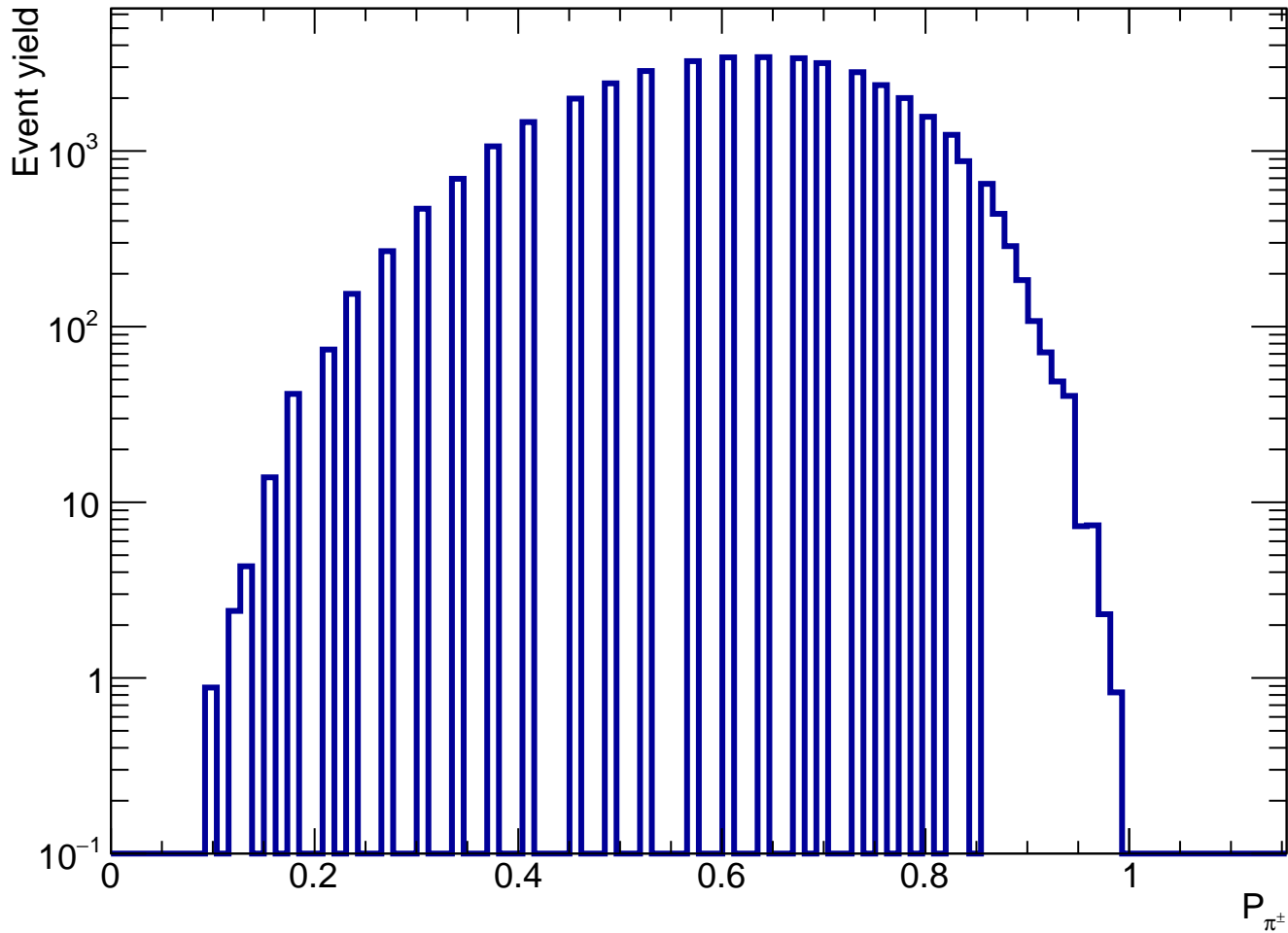
Projection over the PiK axis in Detector 1, E = 1.0 TeV



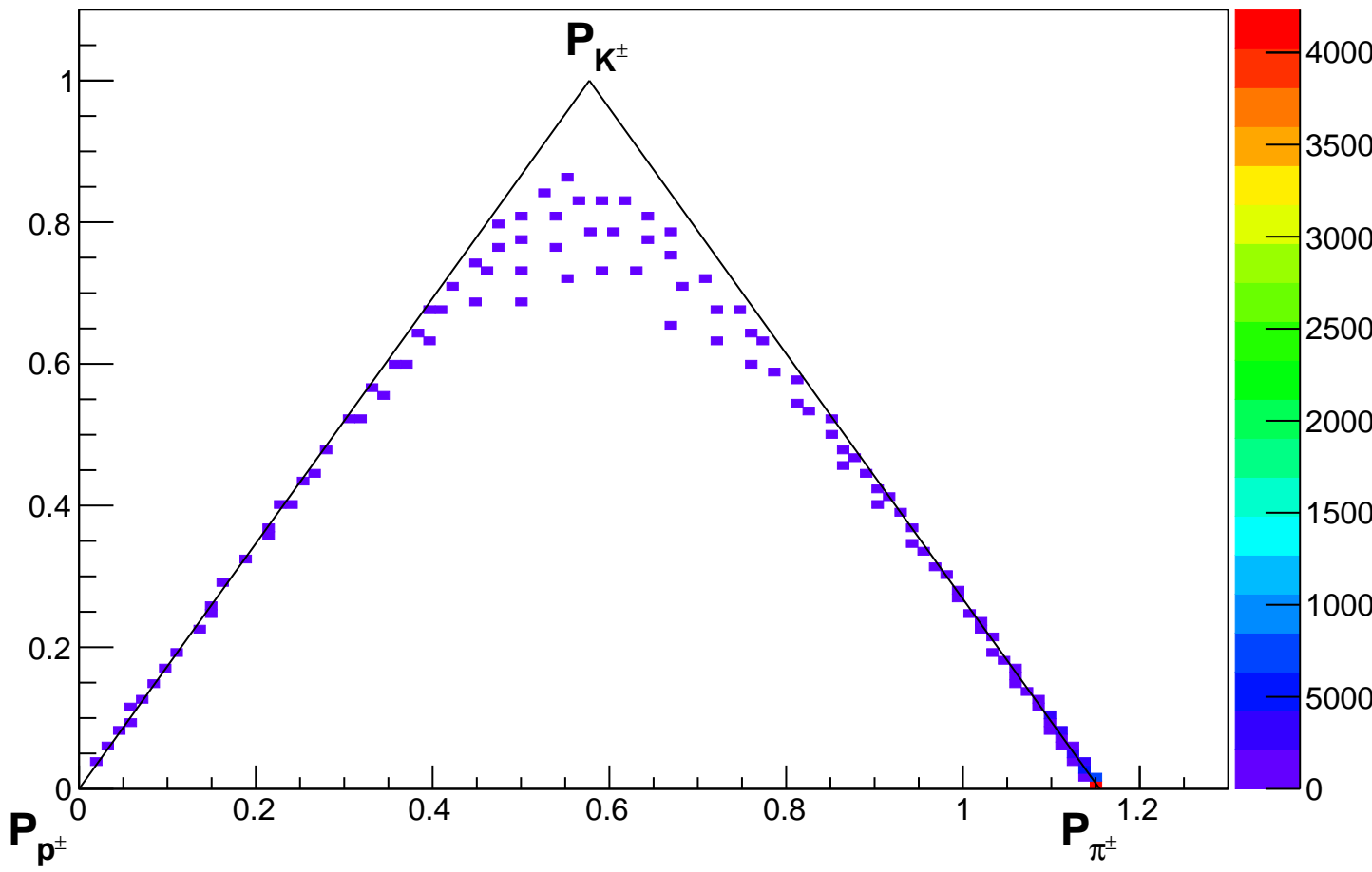
Separation triangle, E = 3.0 TeV, Detector 3



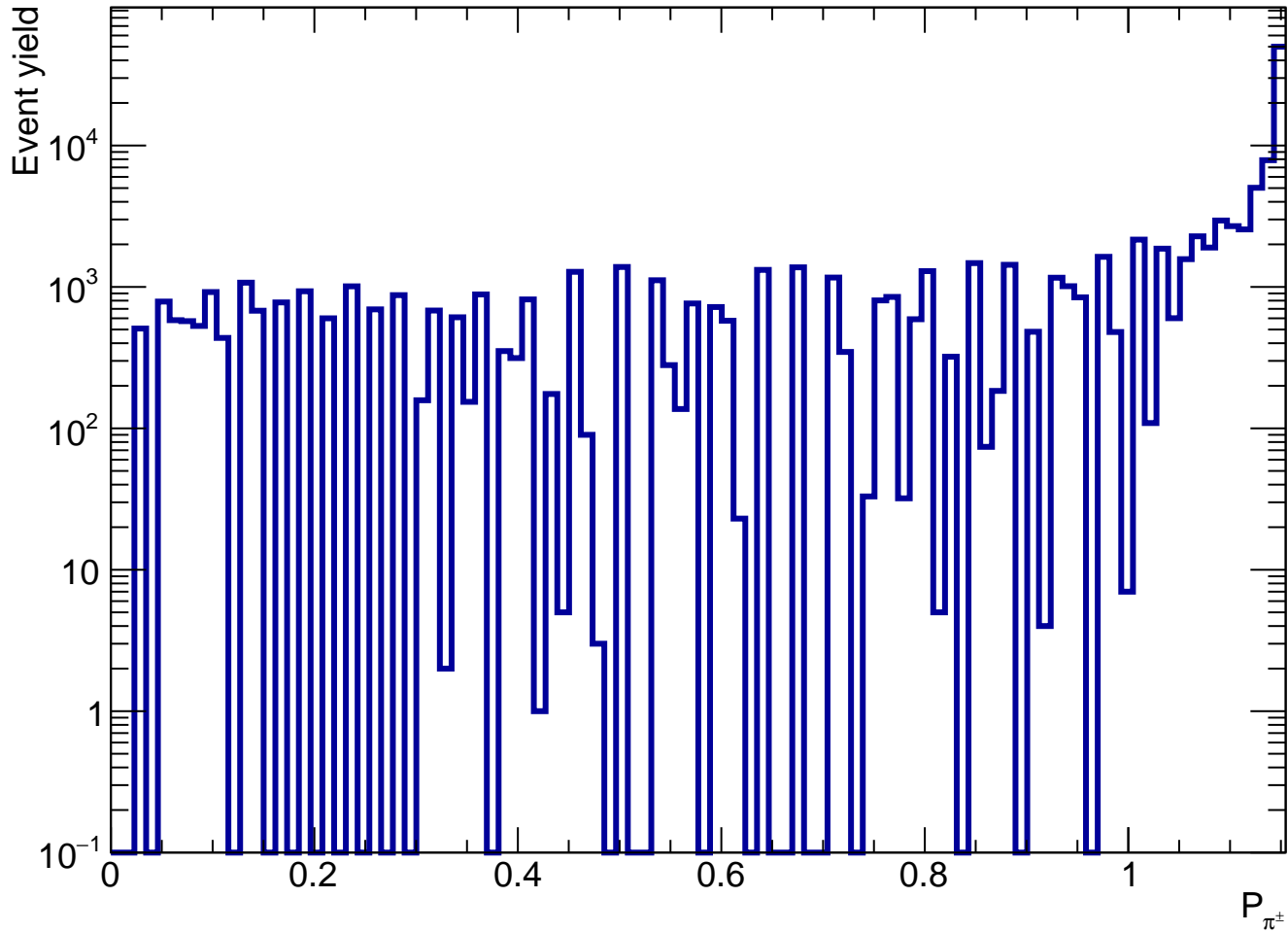
Projection over the PiK axis in Detector 2, E = 1.0 TeV



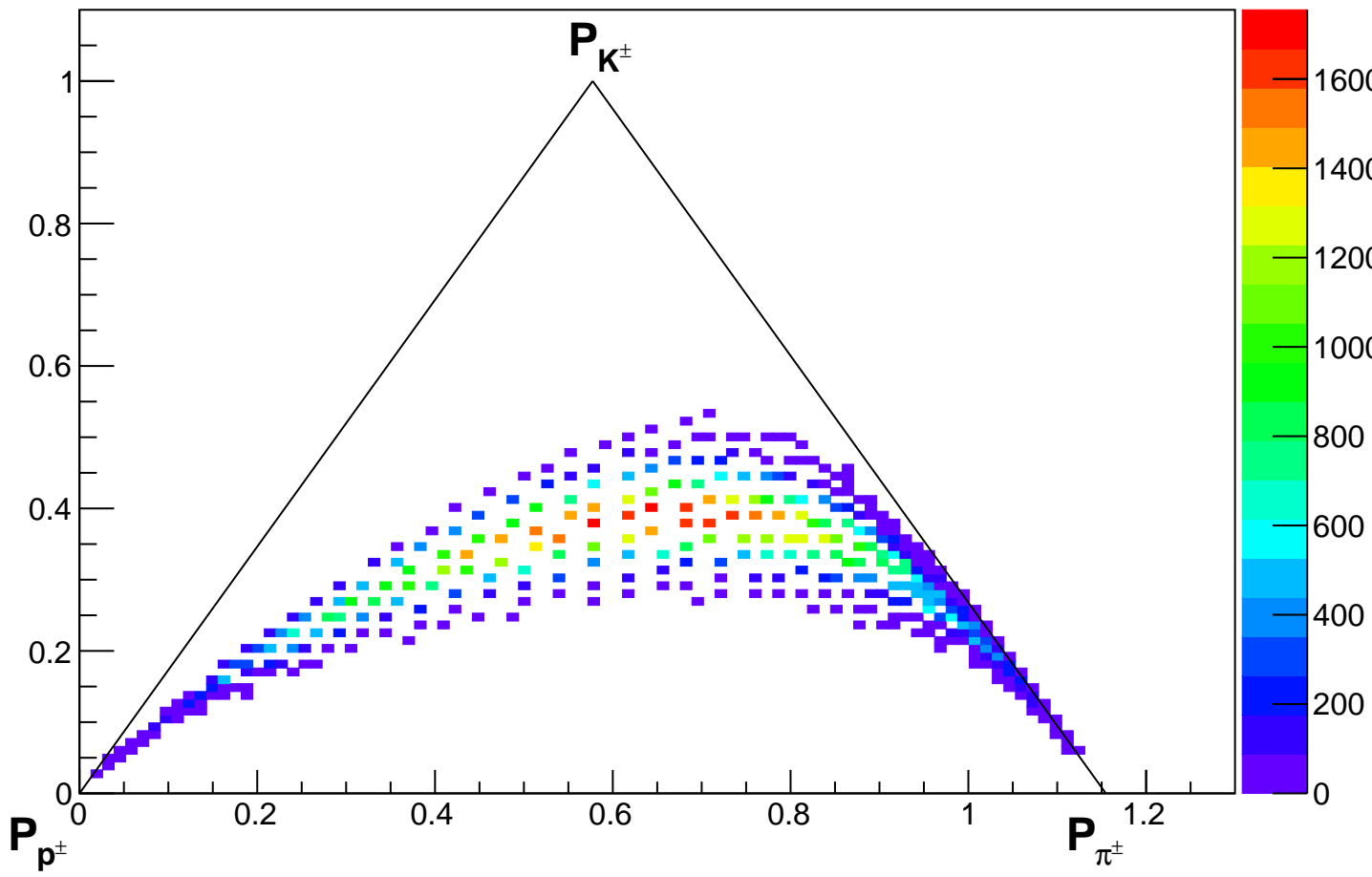
Separation triangle, $E = 3.0$ TeV, Detectors 1 and 2



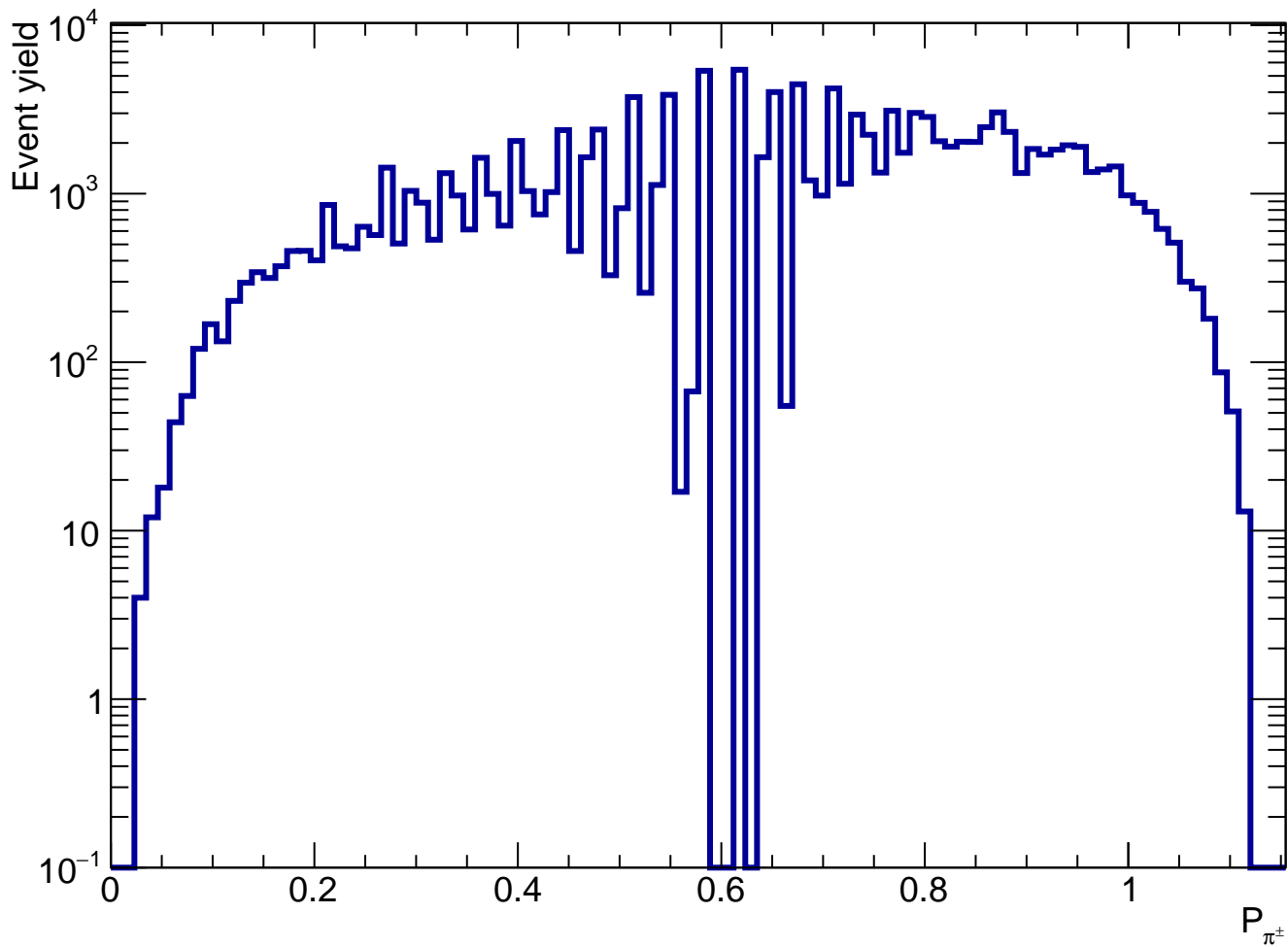
Projection over the PiK axis in Detectors 1 and 2, E = 1.0 TeV



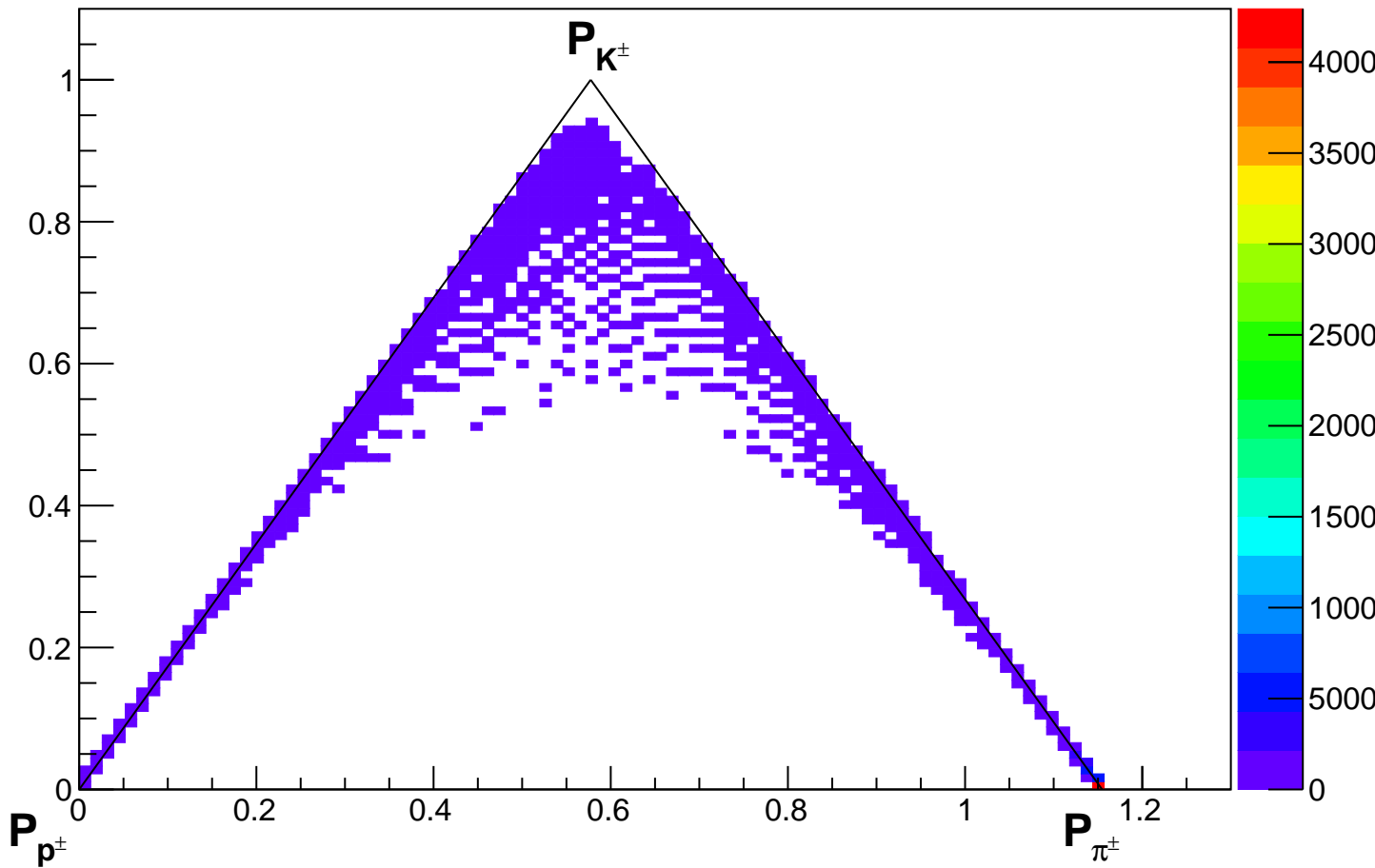
Separation triangle, $E = 3.0$ TeV, Detectors 1 and 3



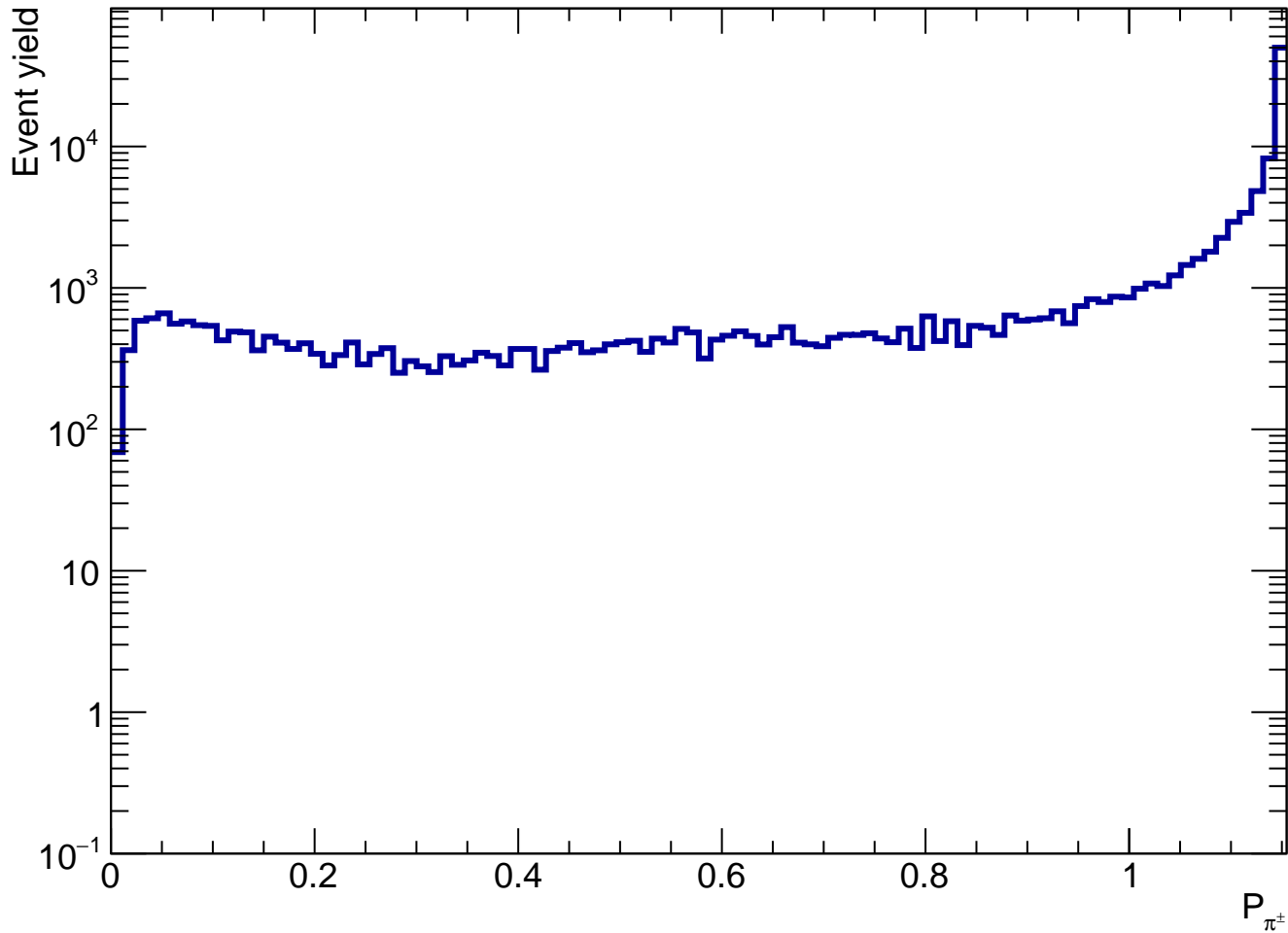
Projection over the PiK axis in Detectors 1 and 3, E = 1.0 TeV



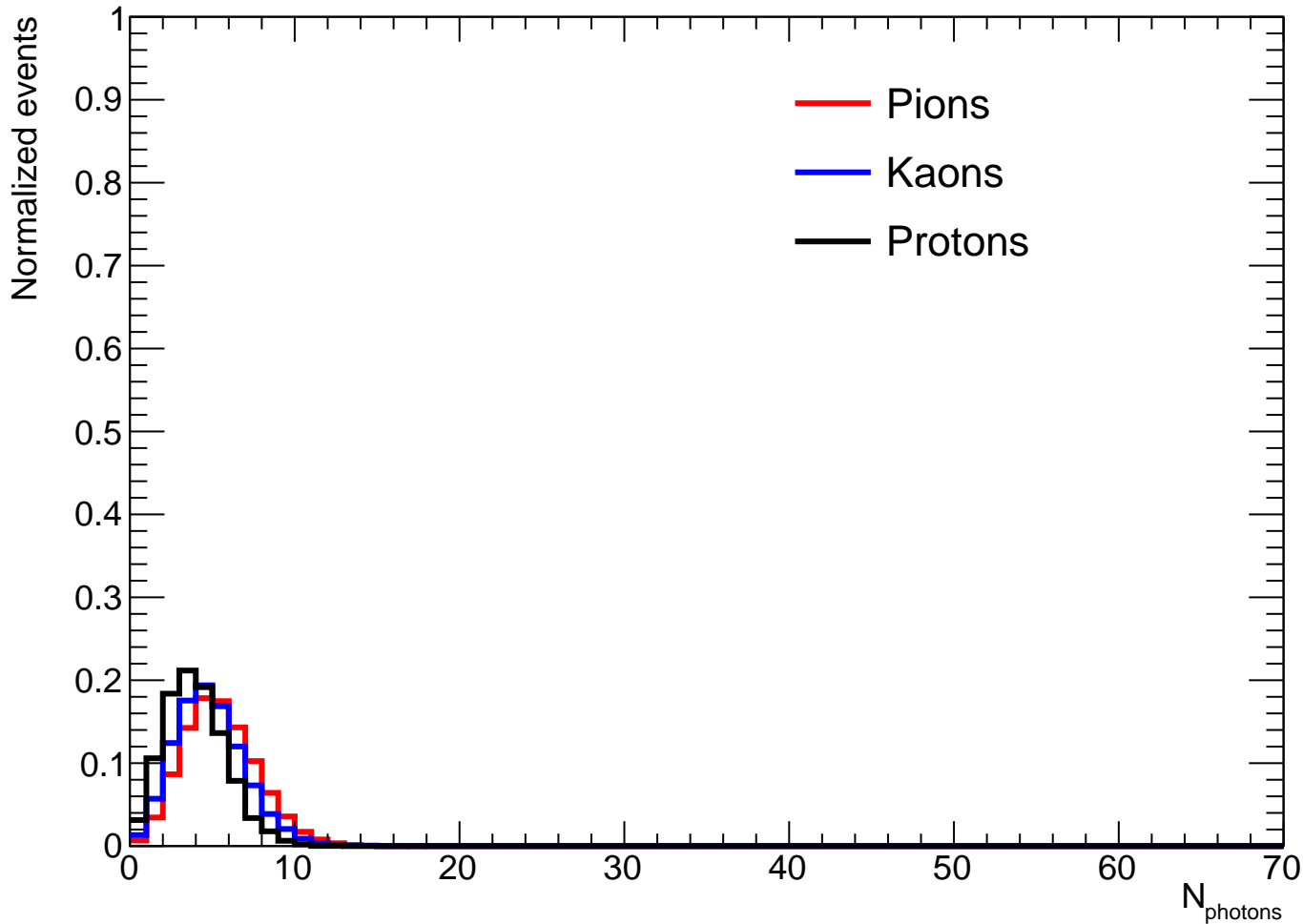
Separation triangle, E = 3.0 TeV, All detectors



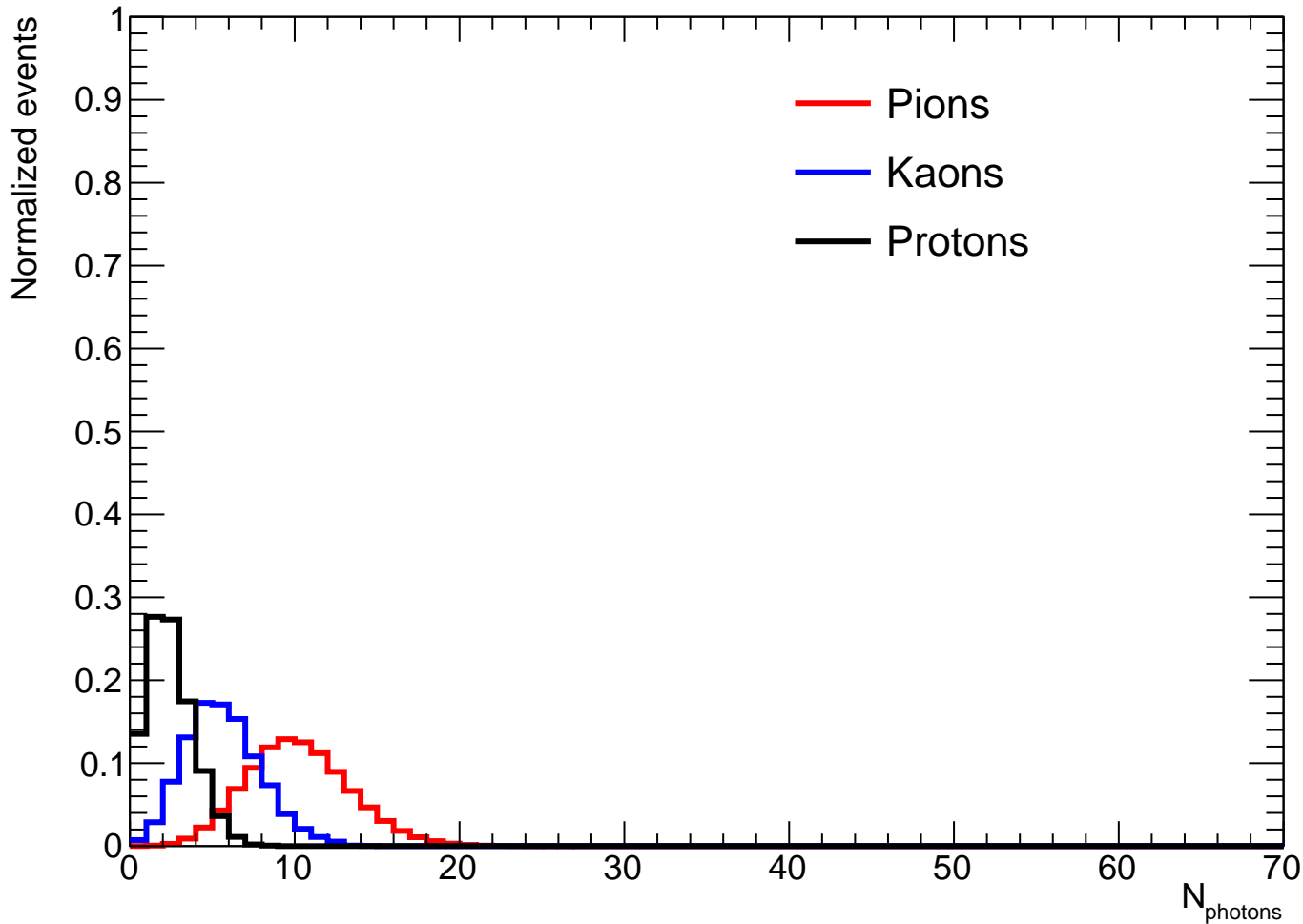
Projection over the PiK axis in all Detectors, E = 1.0 TeV



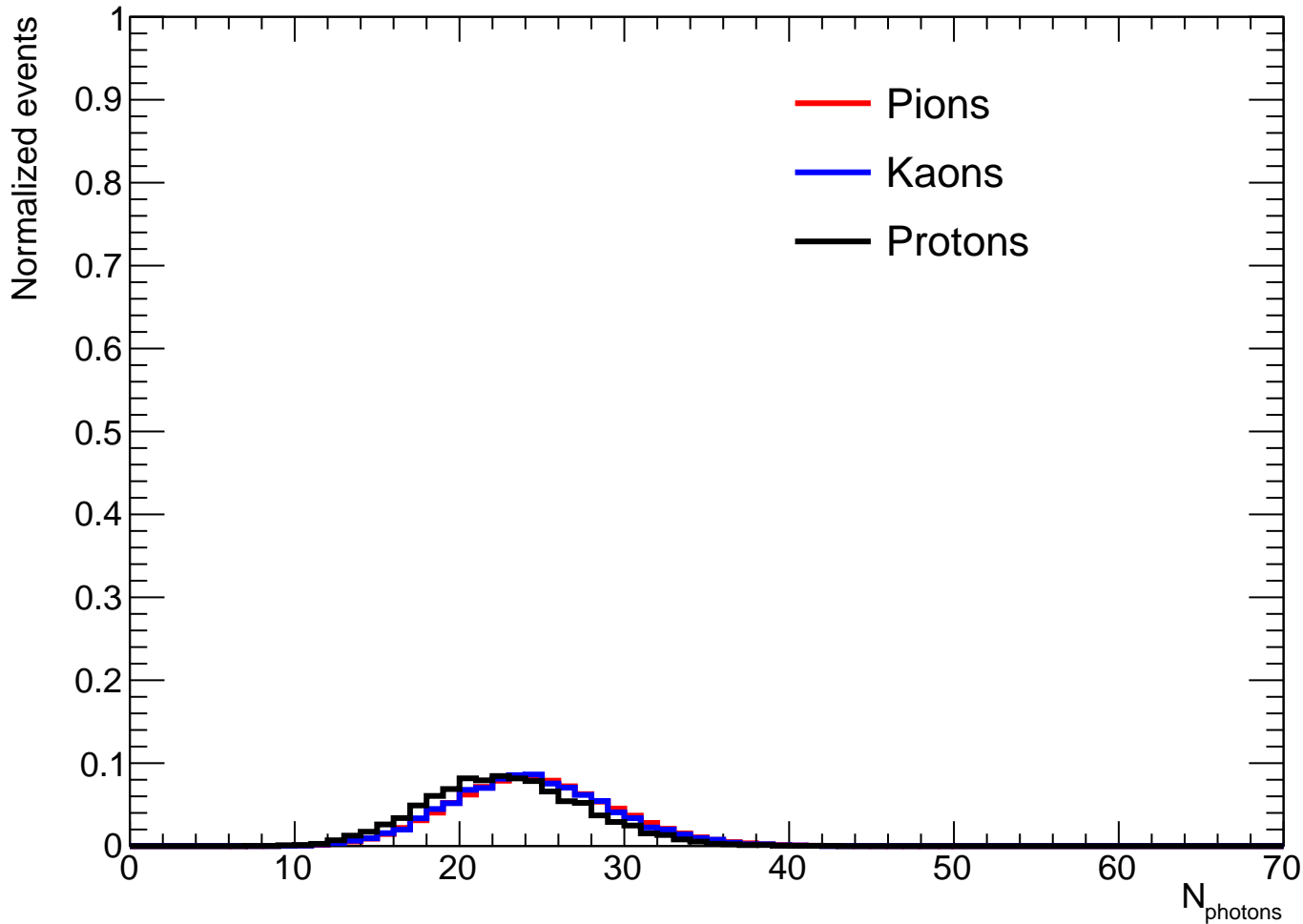
Number of detected photons in Detector 1, E = 4.0 TeV



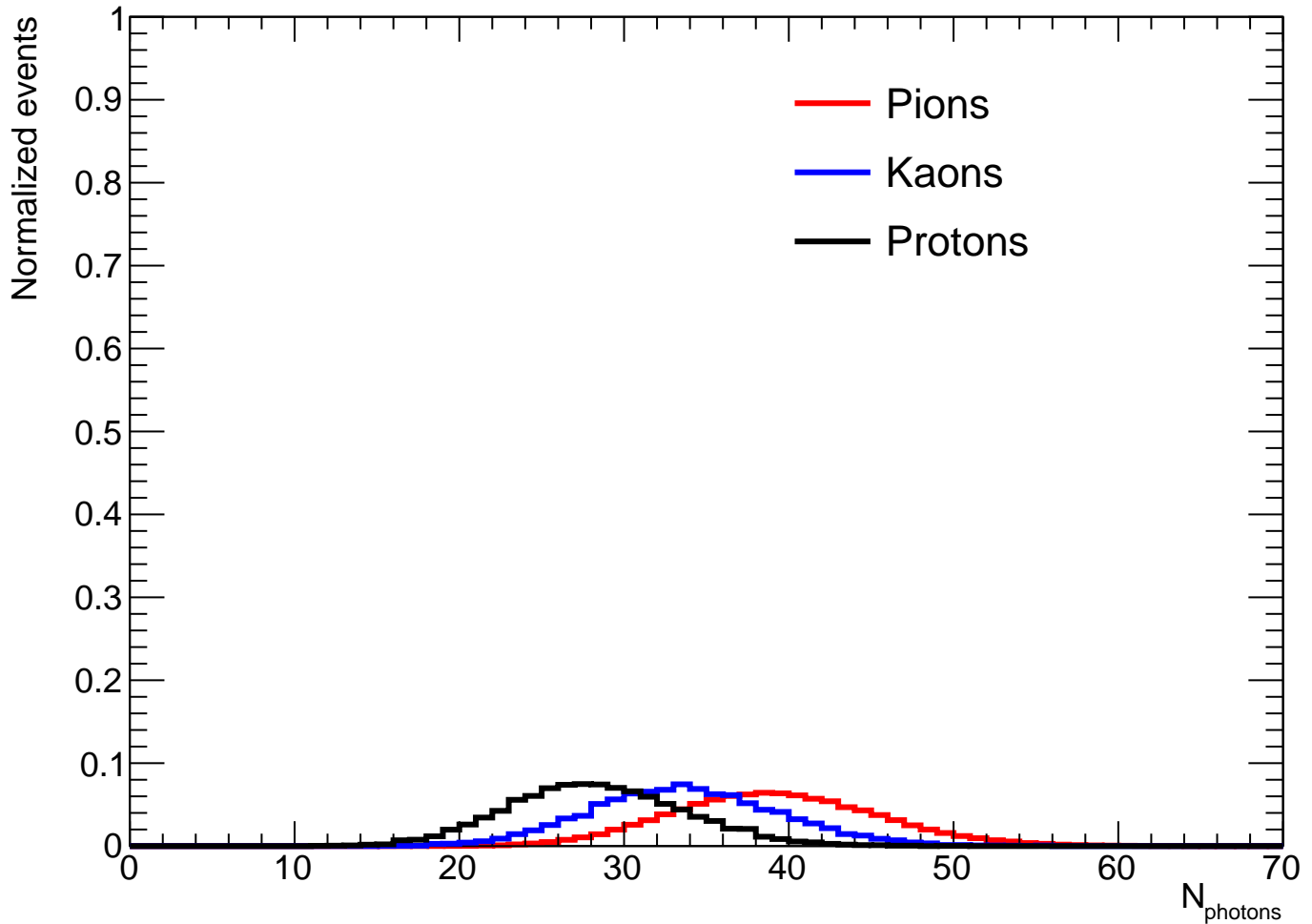
Number of detected photons in Detector 2, E = 4.0 TeV



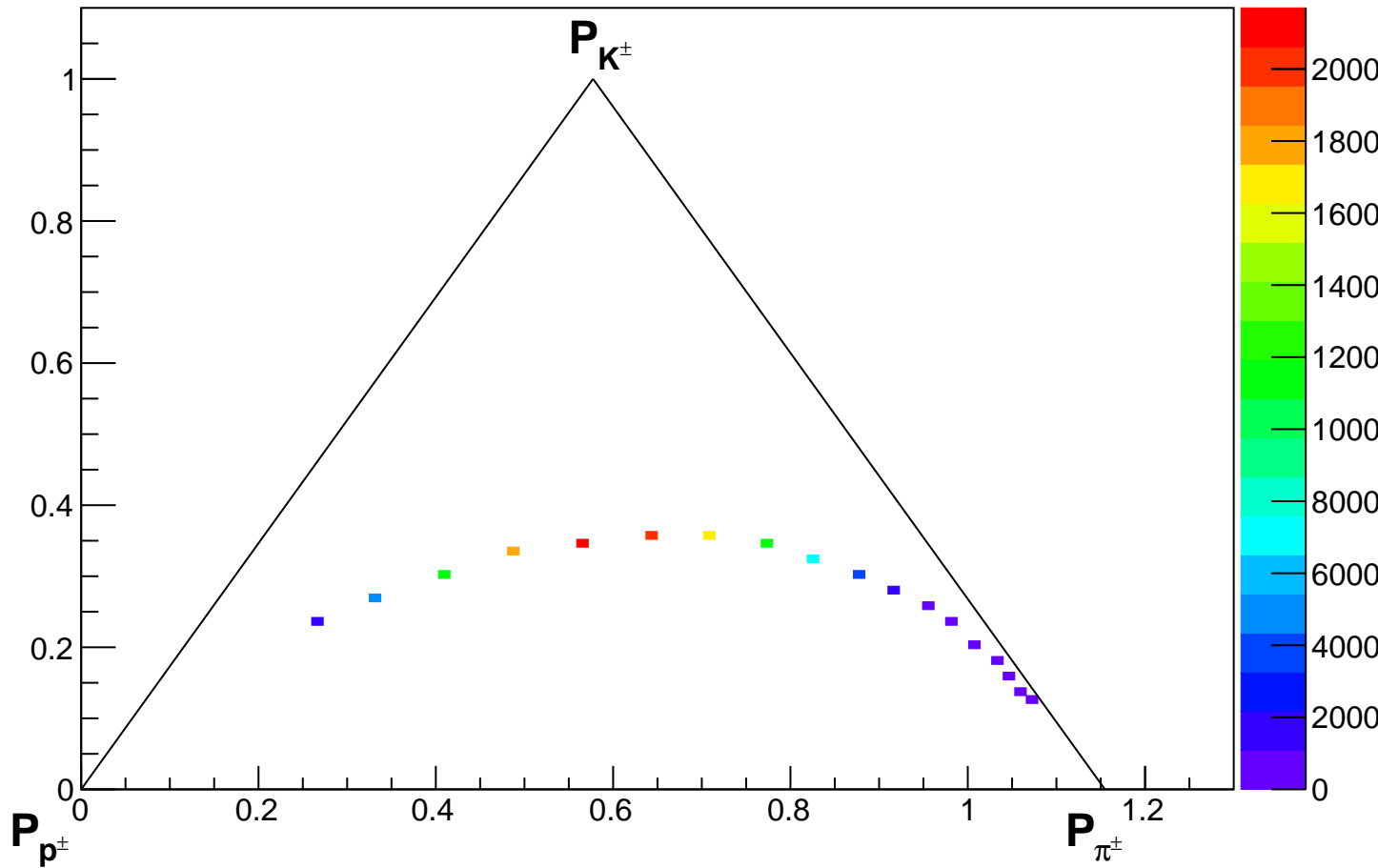
Number of detected photons in Detector 3, E = 4.0 TeV



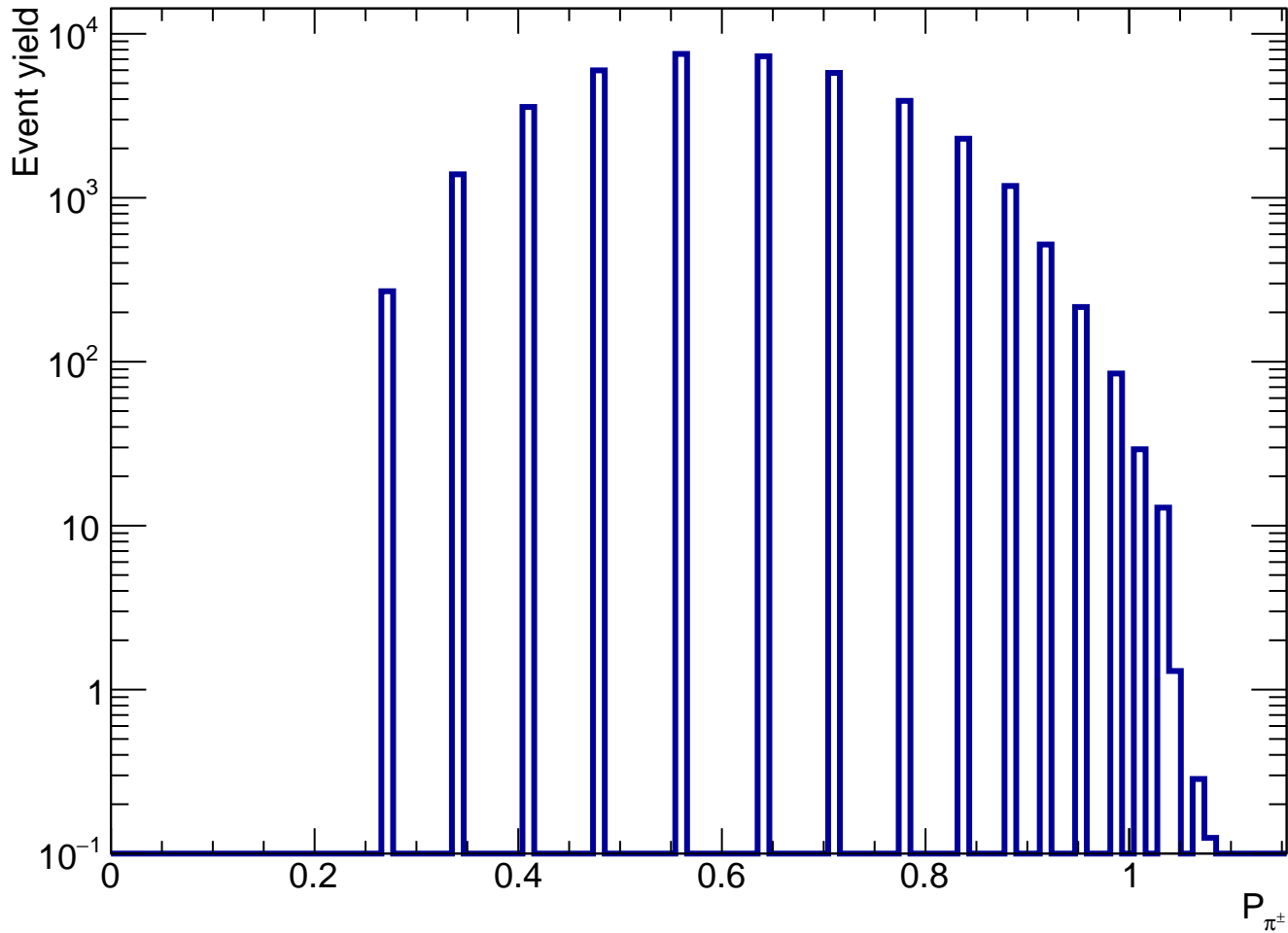
Number of detected photons in all Detectors, E = 4.0 TeV



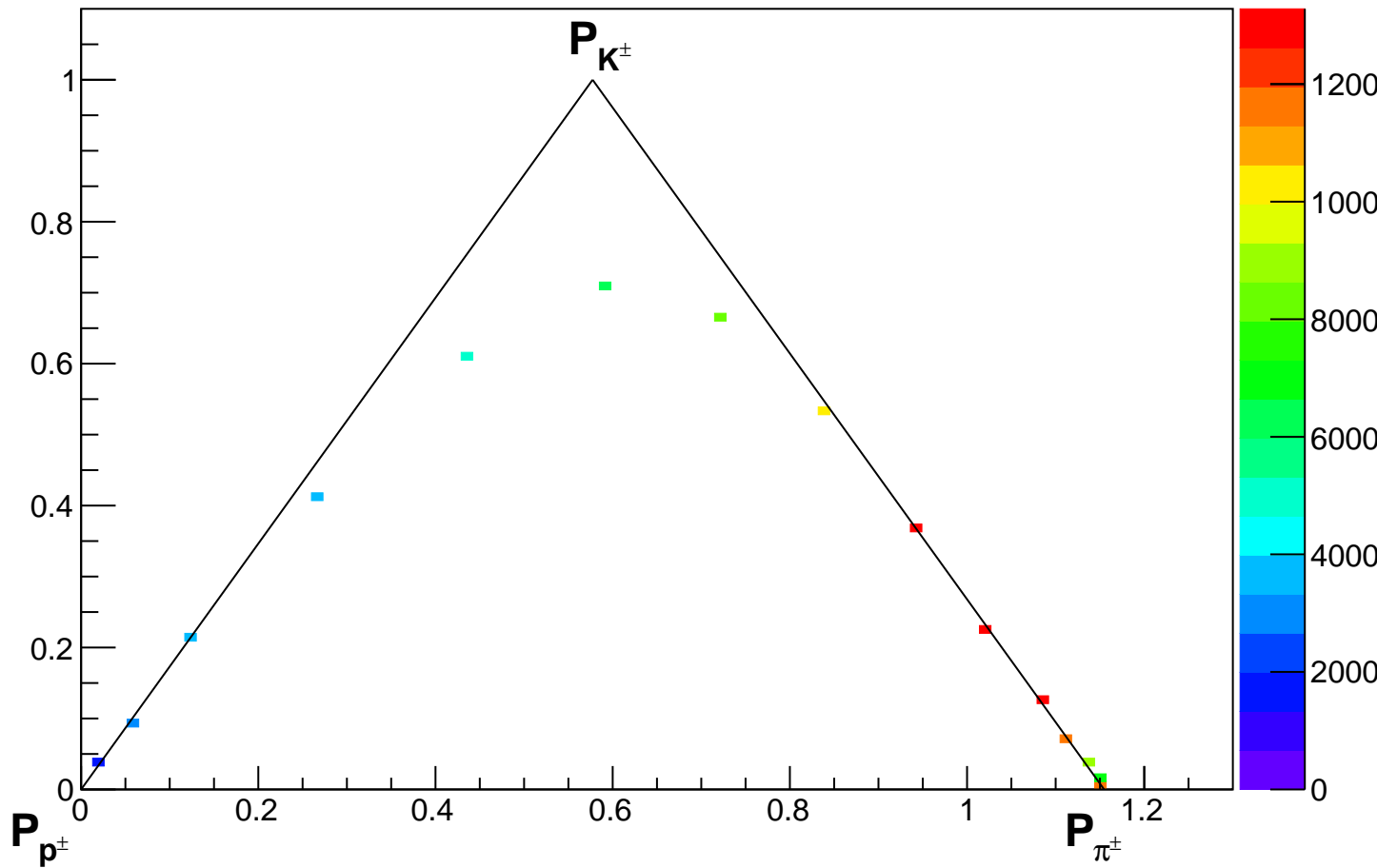
Separation triangle, E = 4.0 TeV, Detector 1



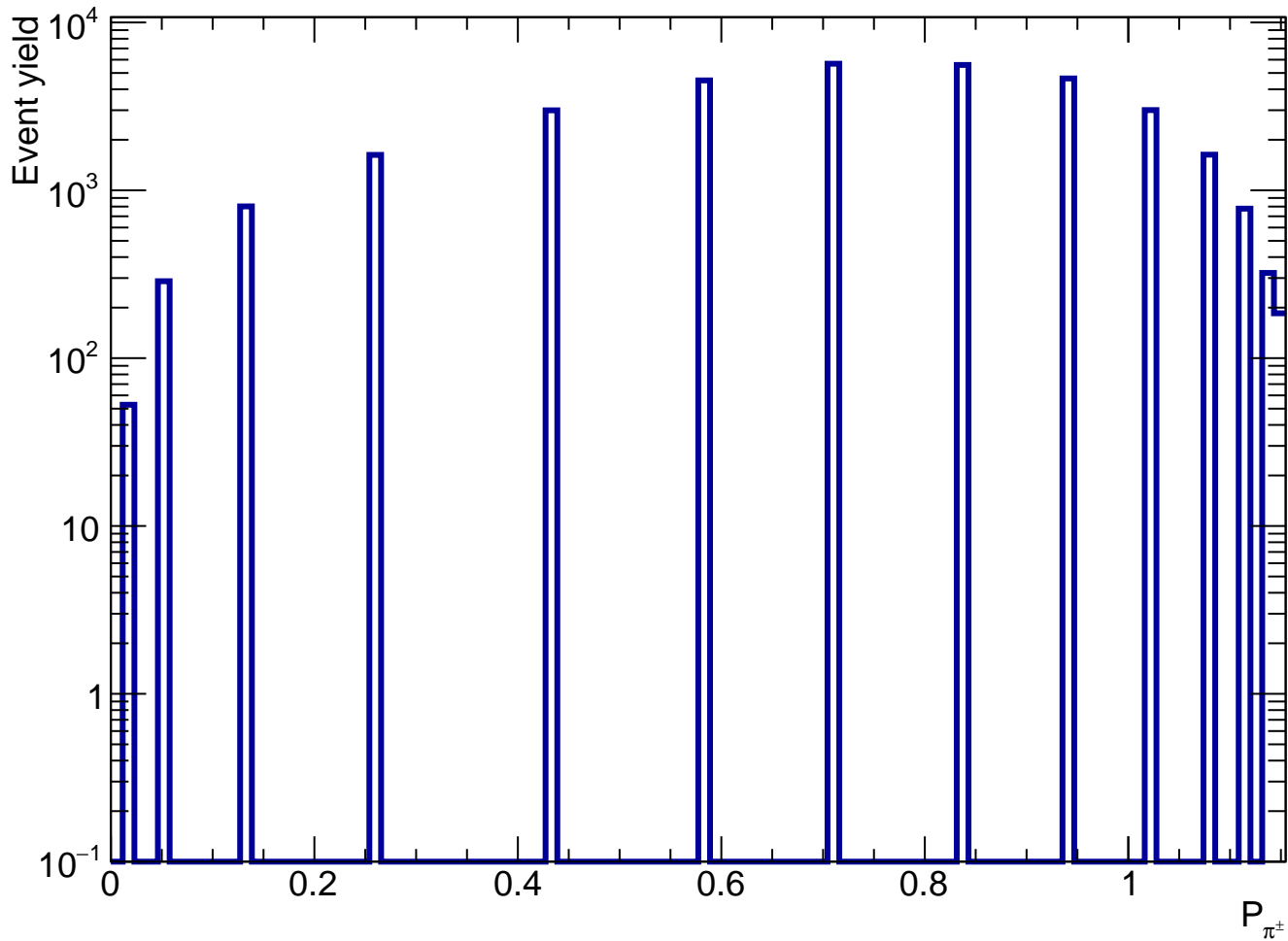
Projection over the PiK axis in Detector 0, E = 1.0 TeV



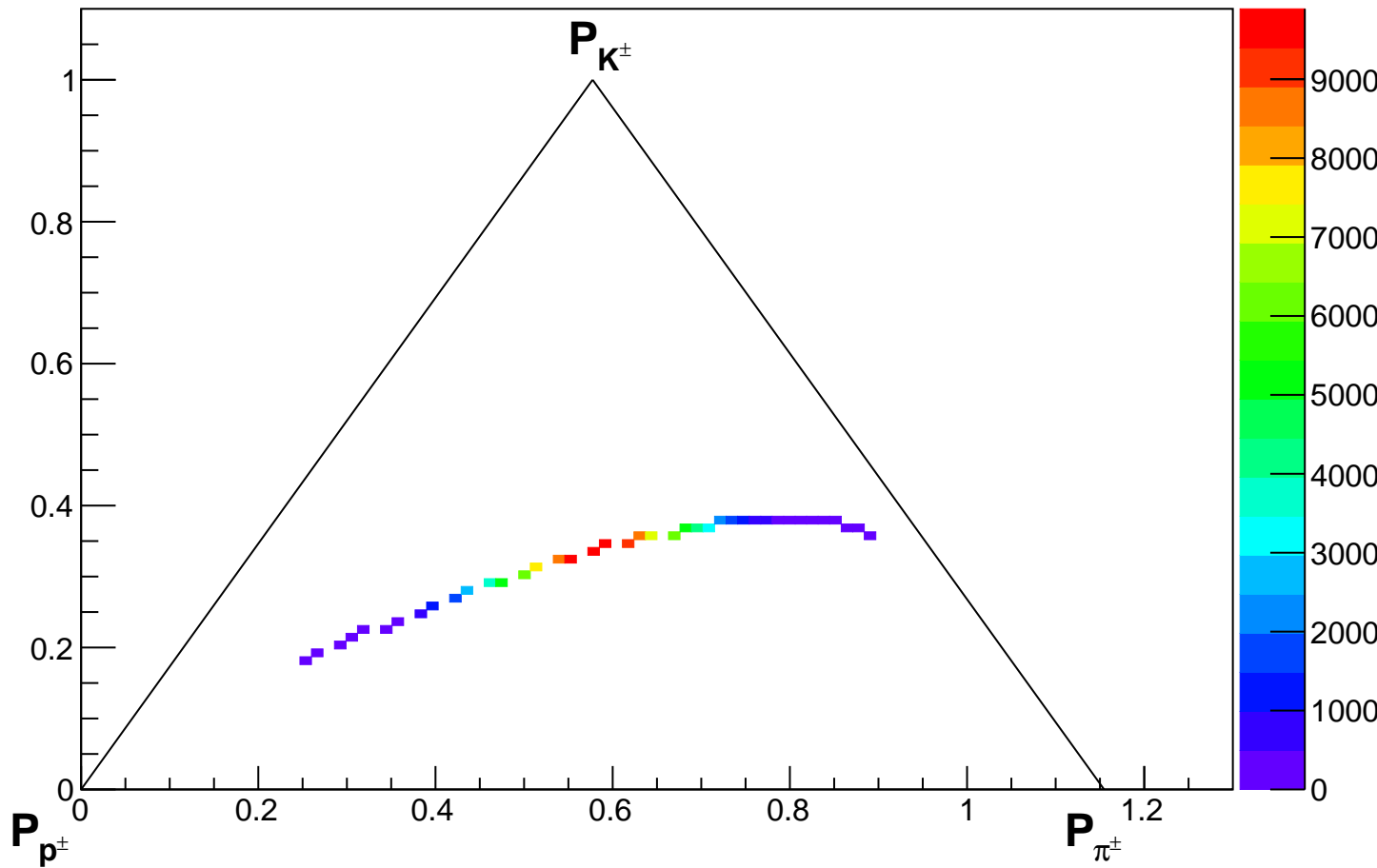
Separation triangle, E = 4.0 TeV, Detector 2



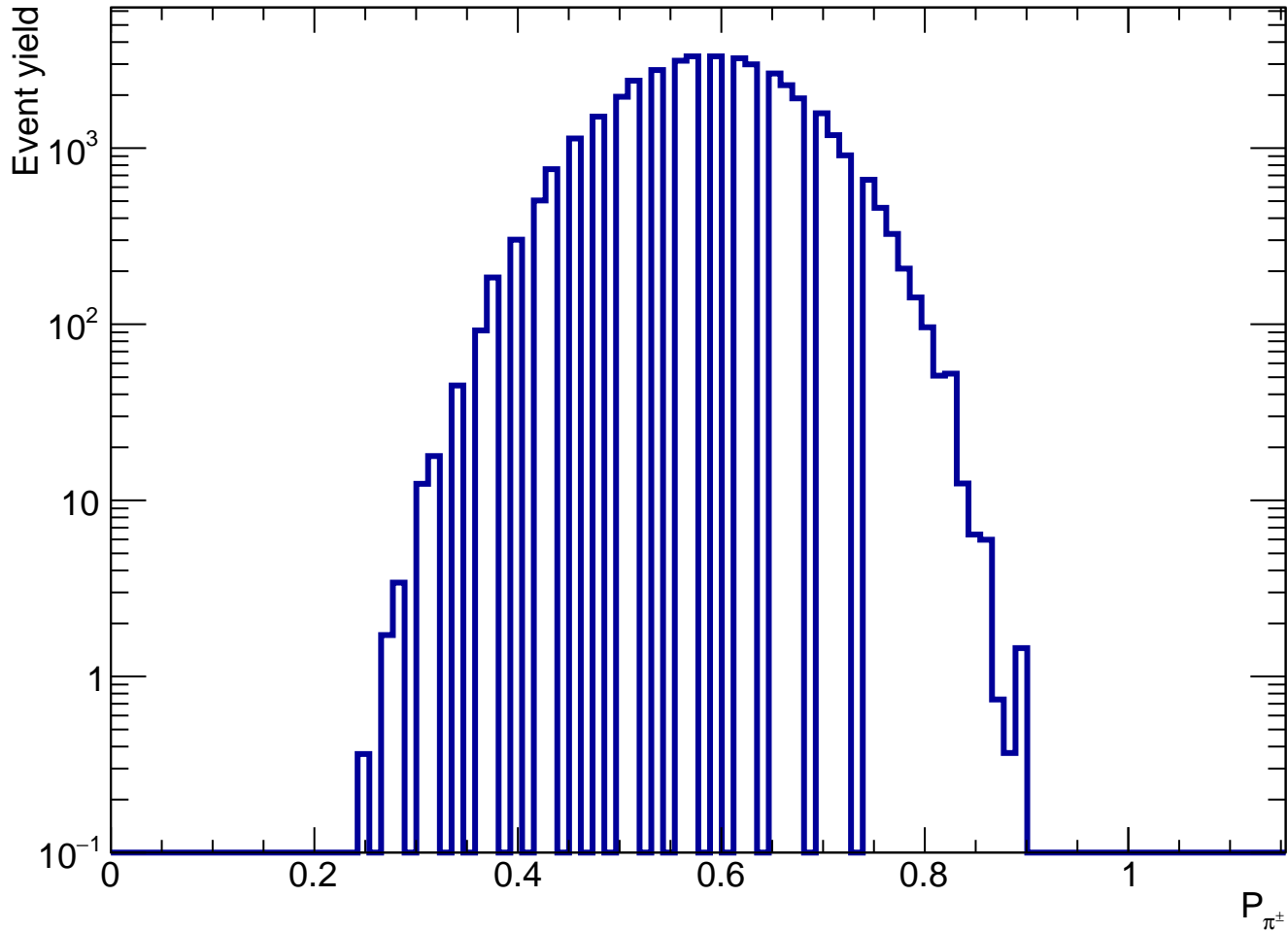
Projection over the PiK axis in Detector 1, E = 1.0 TeV



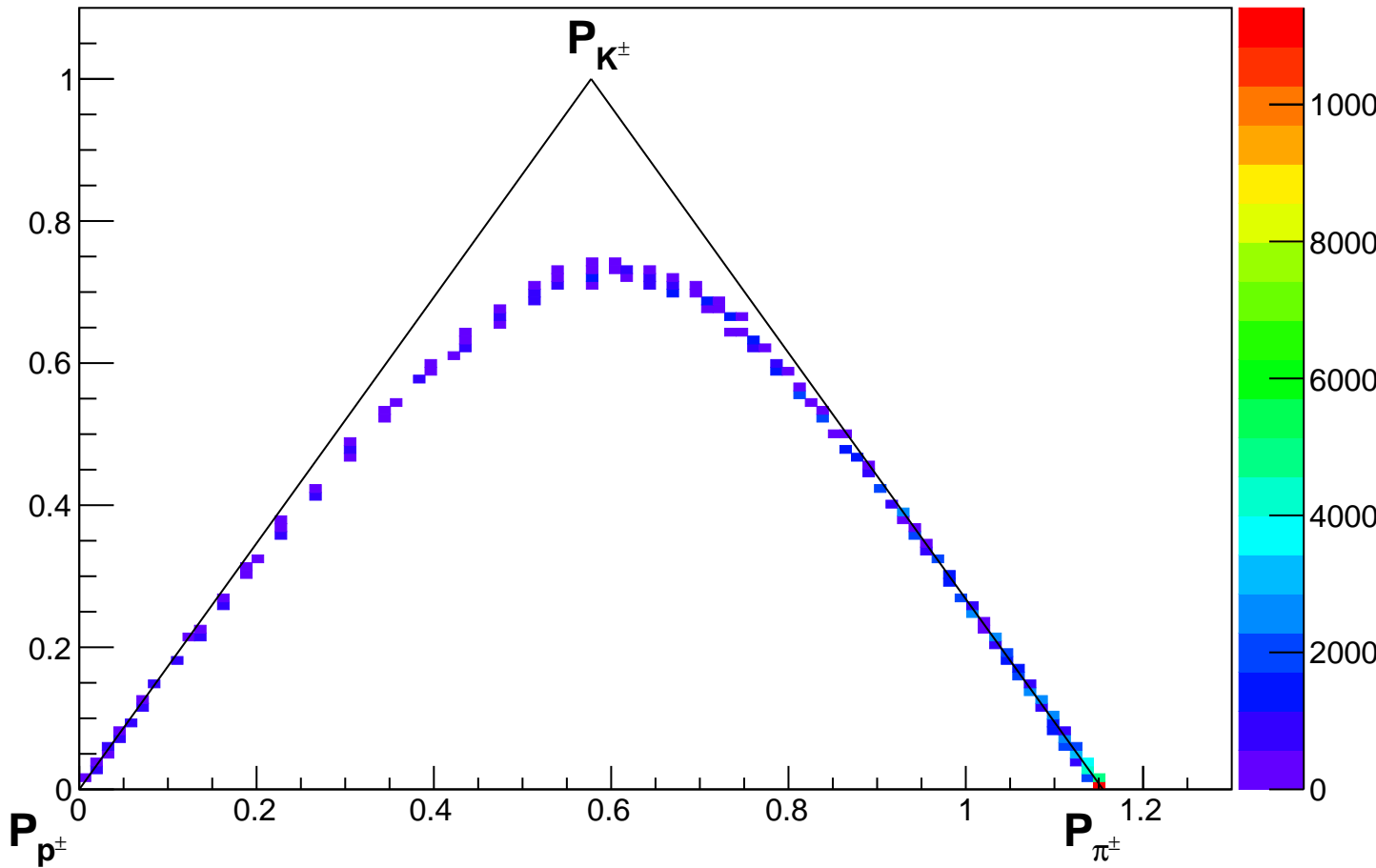
Separation triangle, E = 4.0 TeV, Detector 3



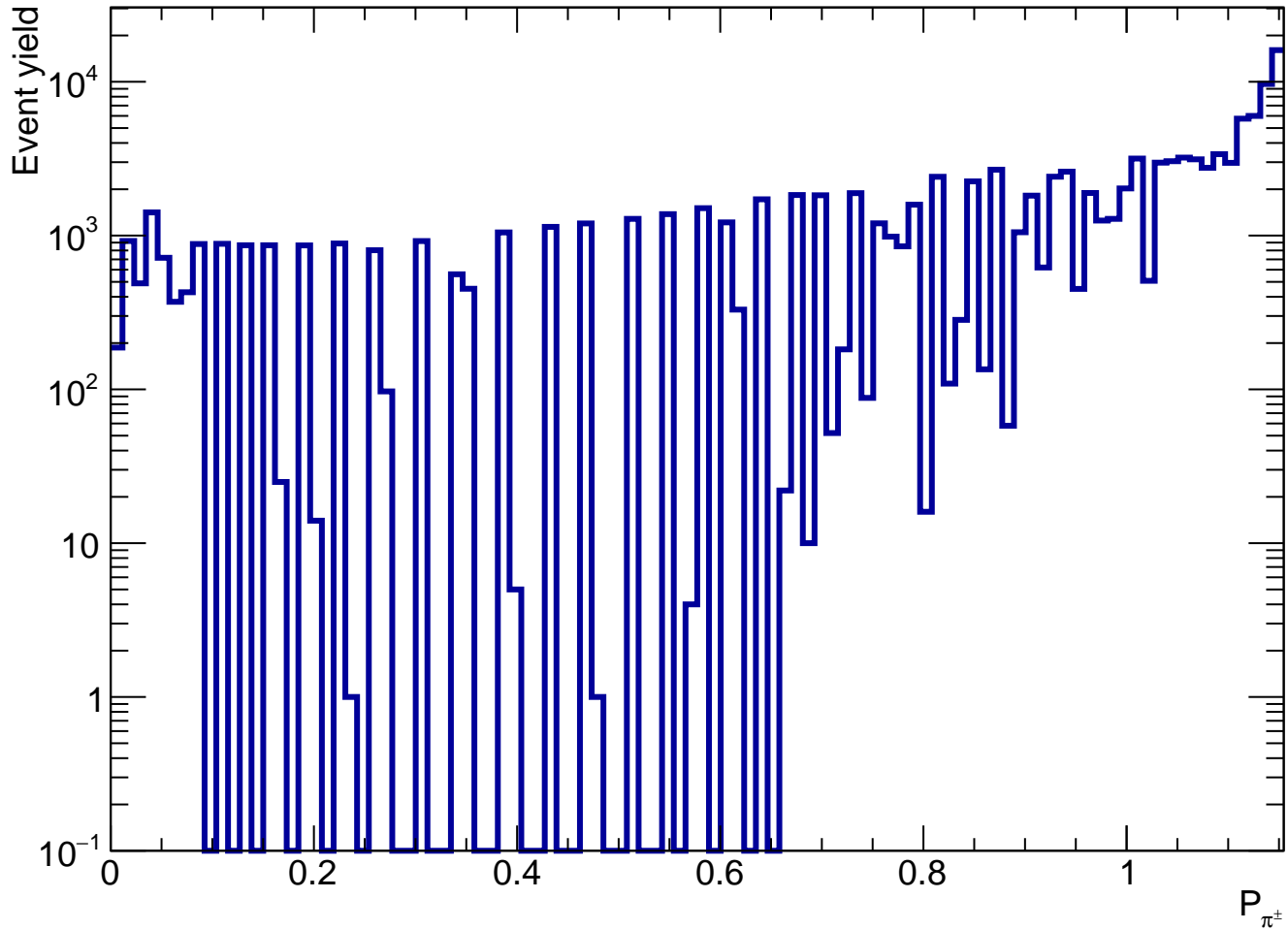
Projection over the PiK axis in Detector 2, E = 1.0 TeV



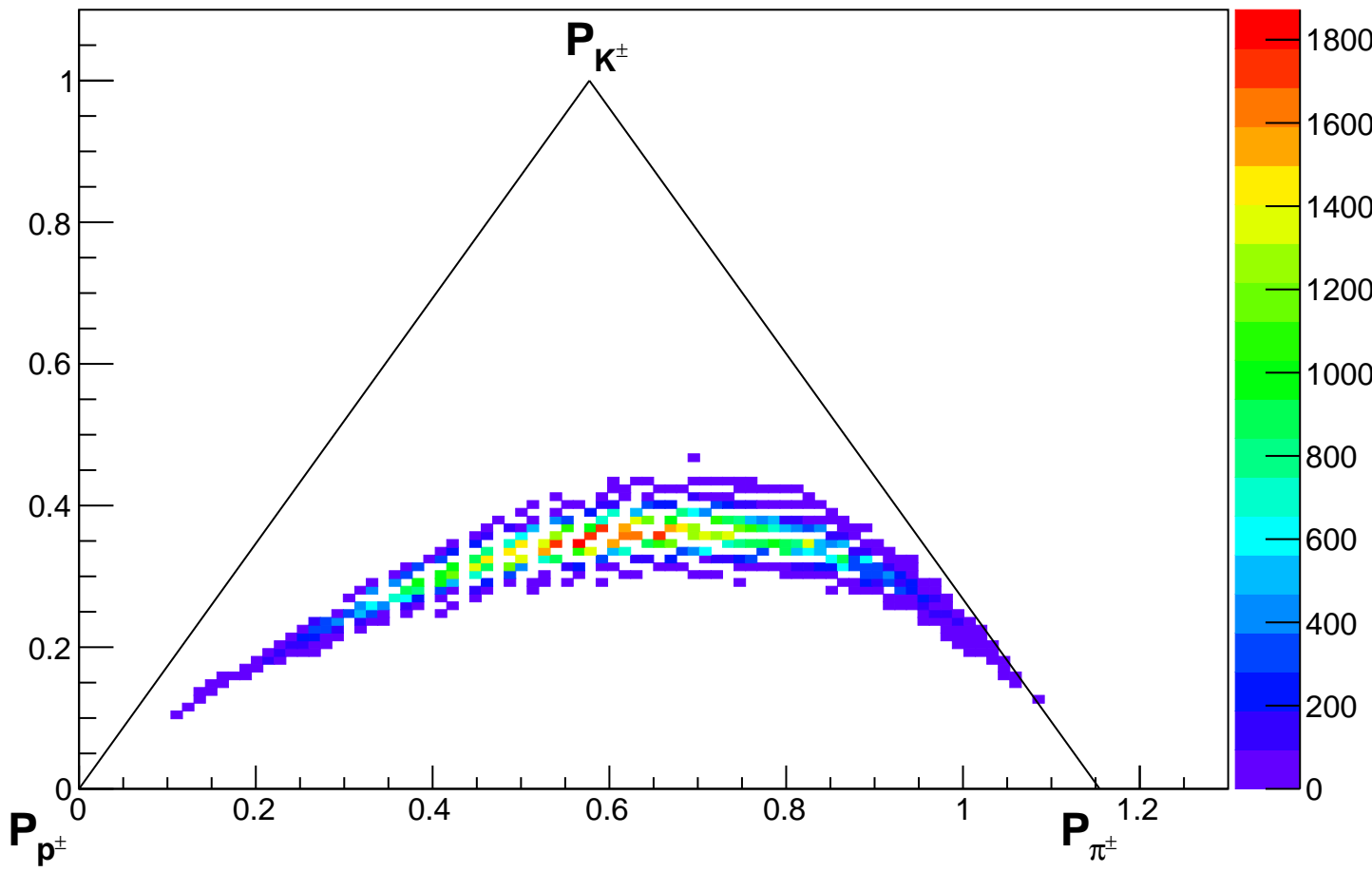
Separation triangle, E = 4.0 TeV, Detectors 1 and 2



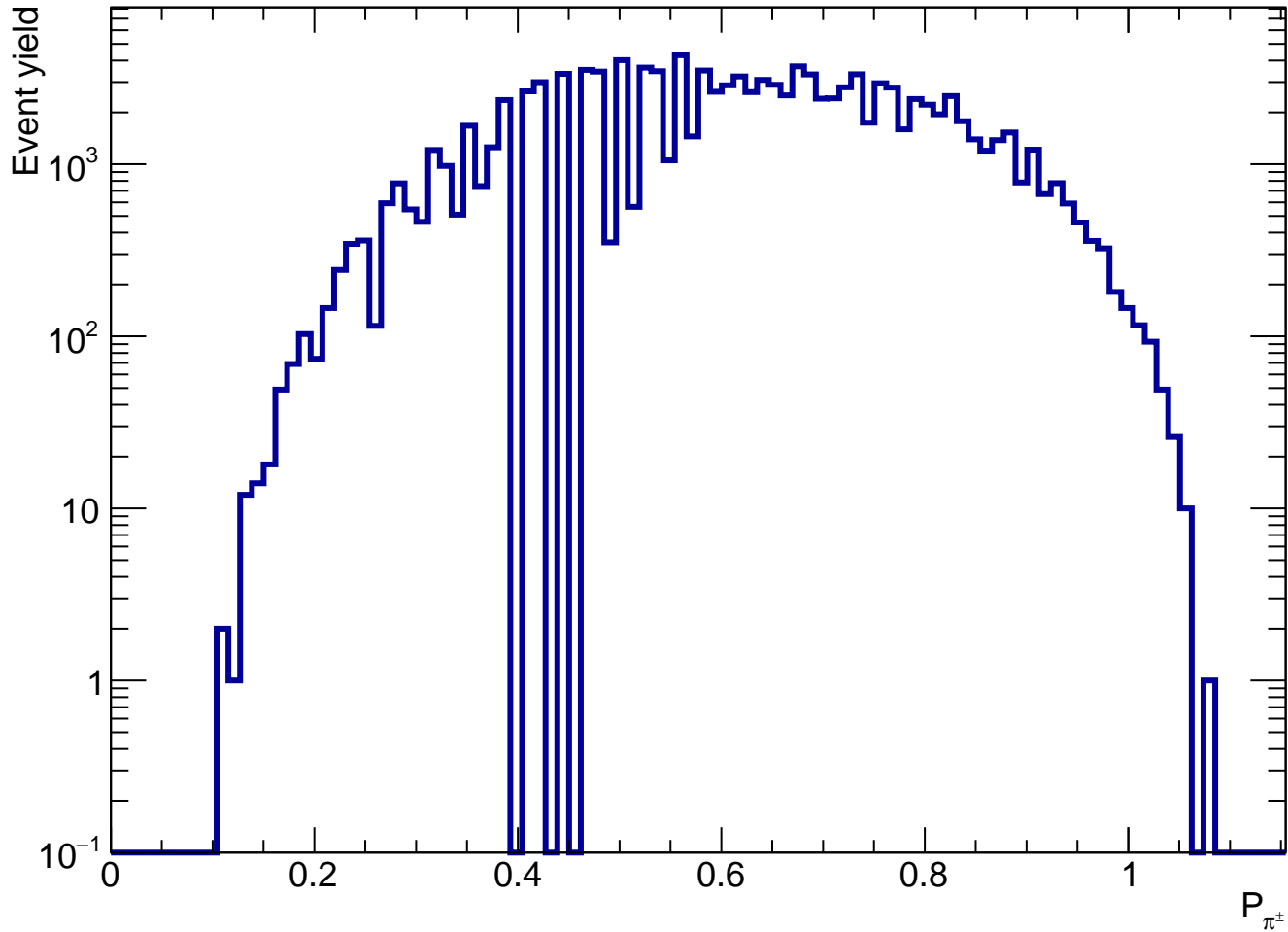
Projection over the PiK axis in Detectors 1 and 2, E = 1.0 TeV



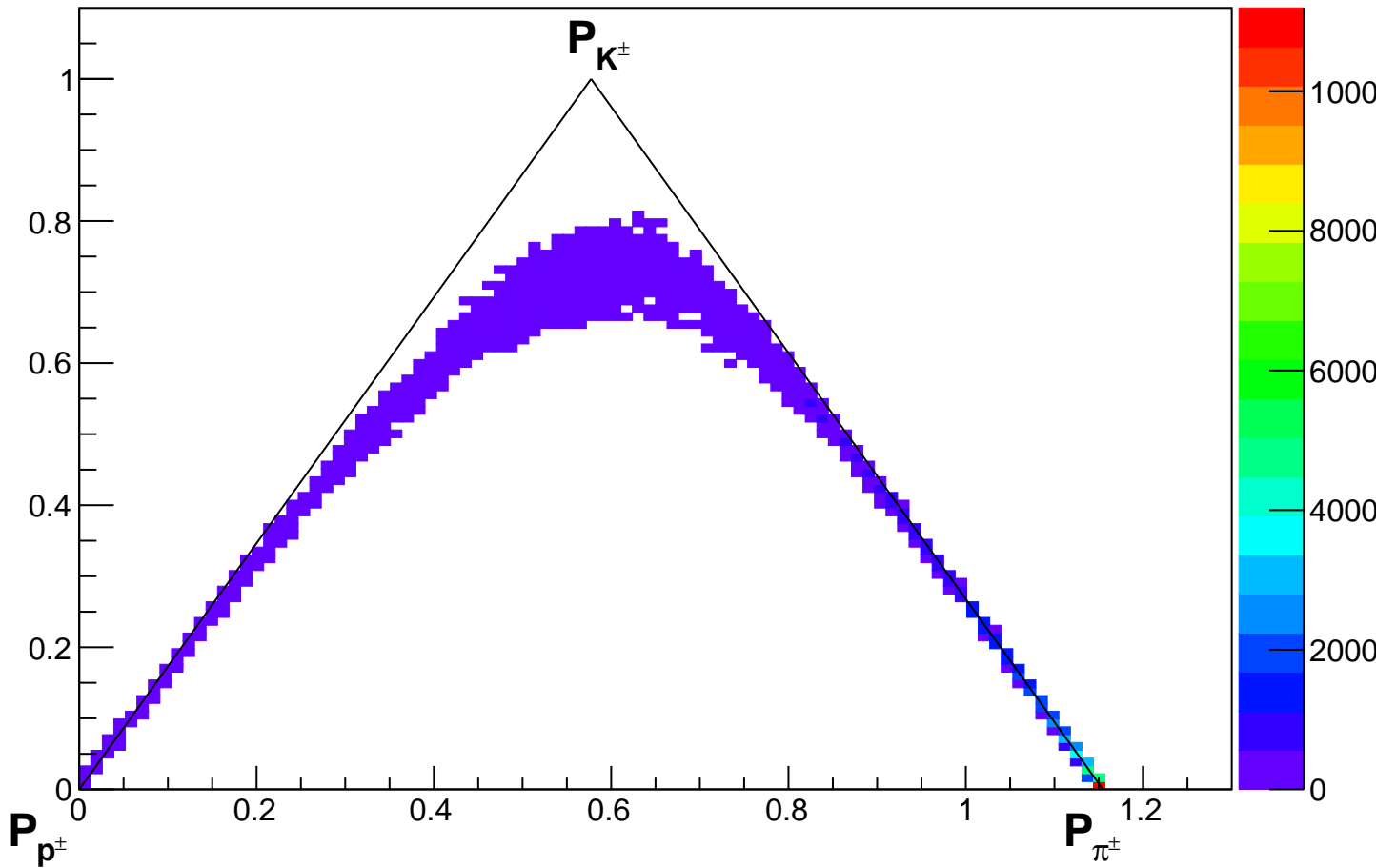
Separation triangle, E = 4.0 TeV, Detectors 1 and 3



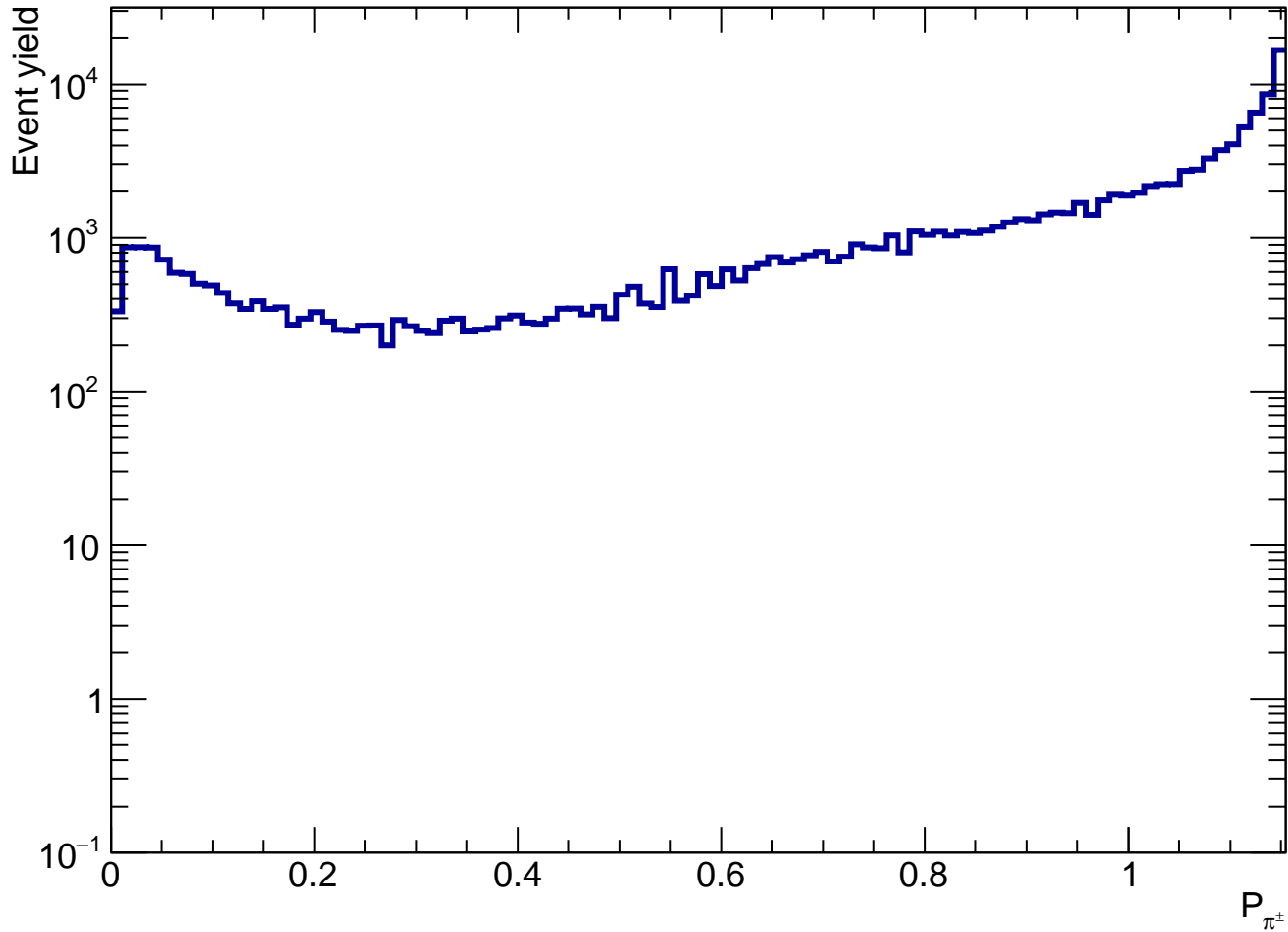
Projection over the PiK axis in Detectors 1 and 3, E = 1.0 TeV



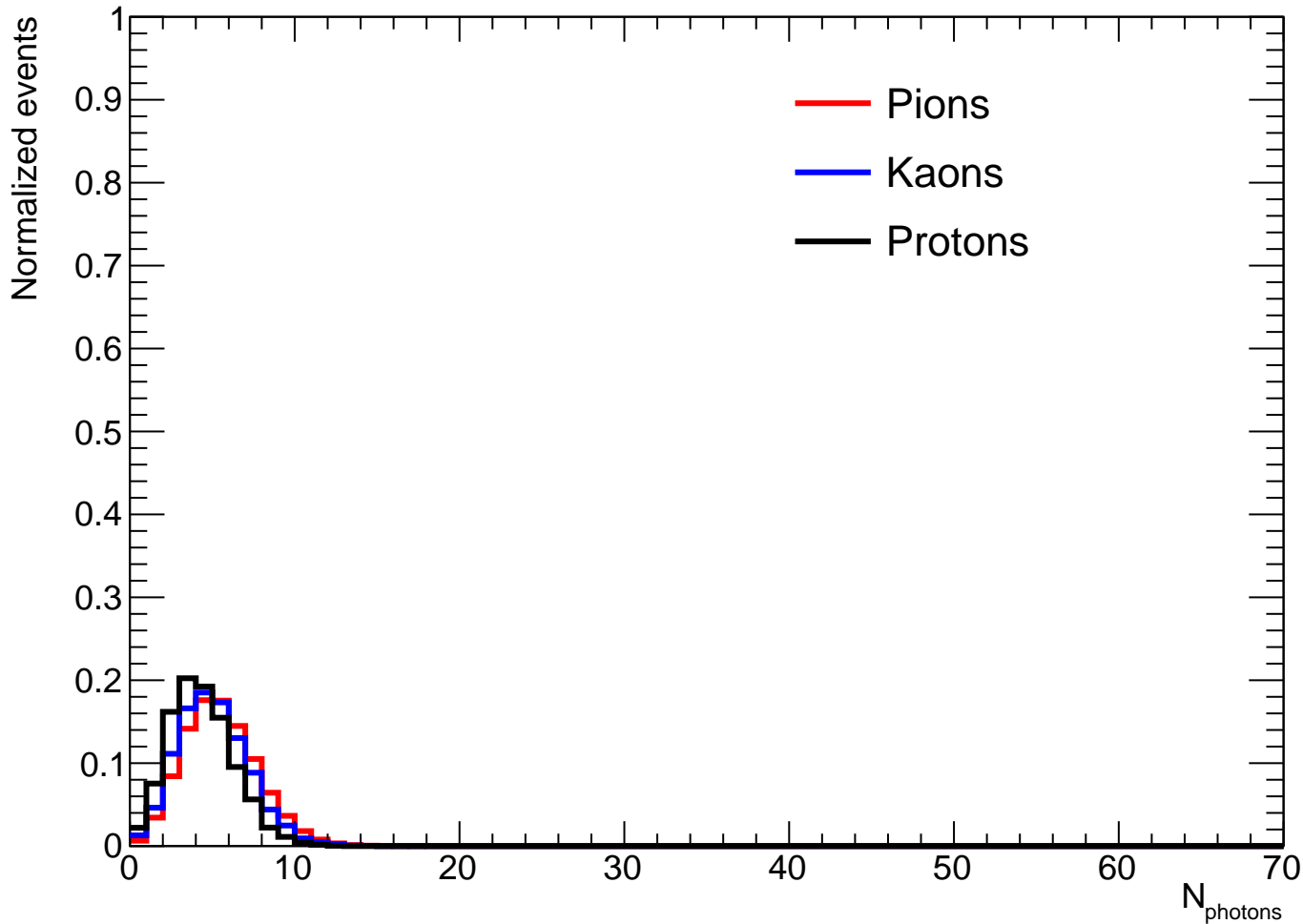
Separation triangle, E = 4.0 TeV, All detectors



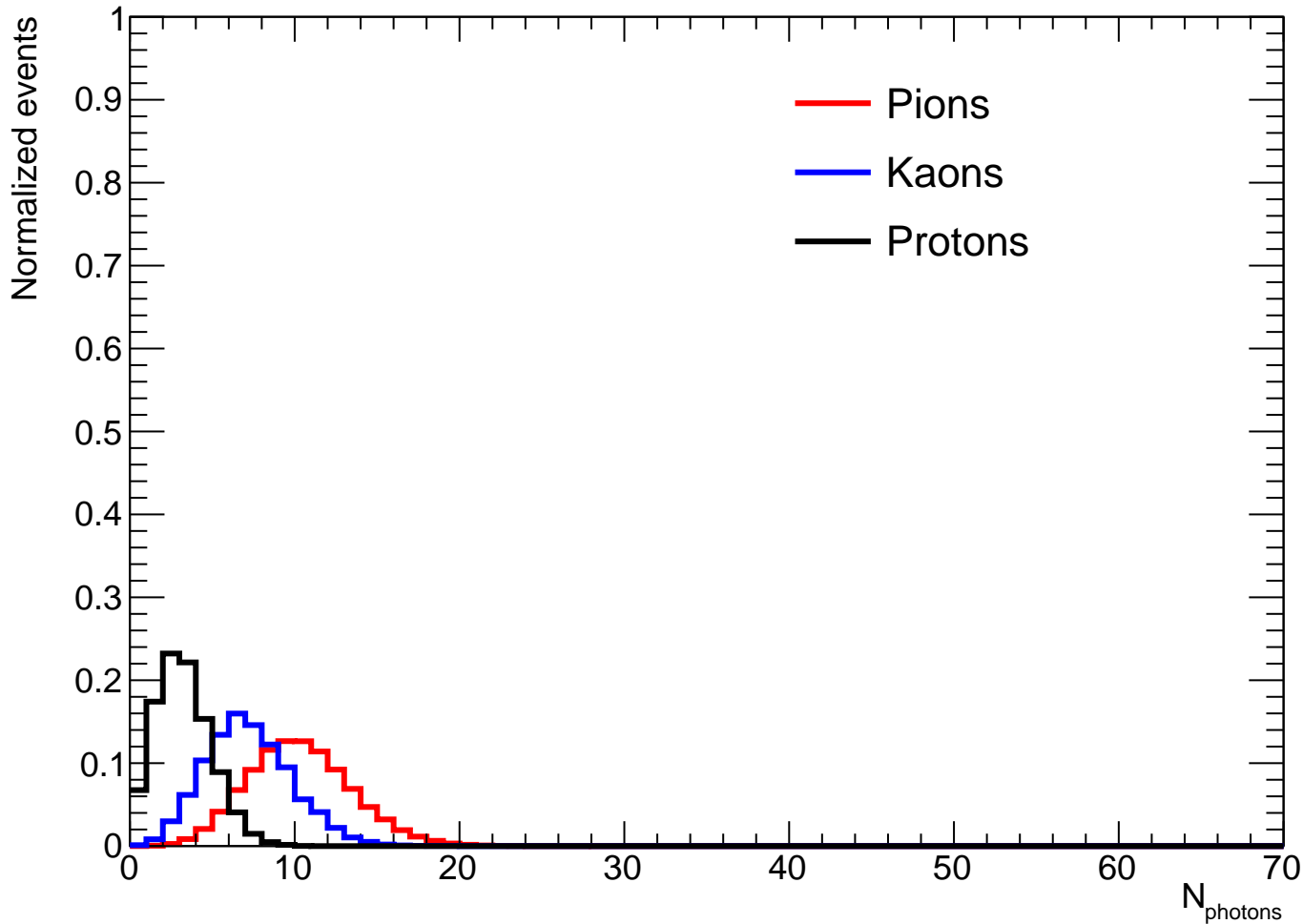
Projection over the PiK axis in all Detectors, E = 1.0 TeV



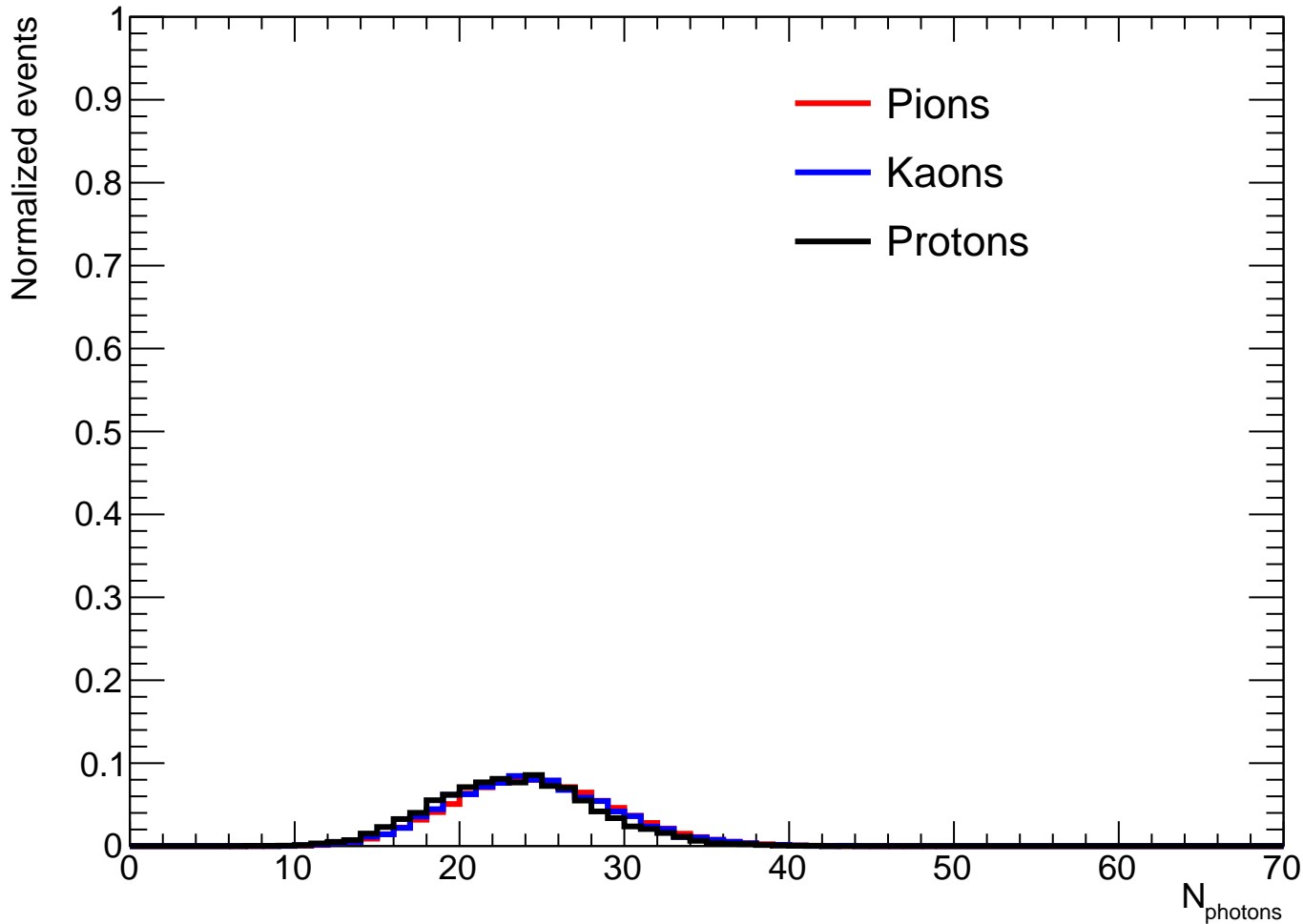
Number of detected photons in Detector 1, E = 5.0 TeV



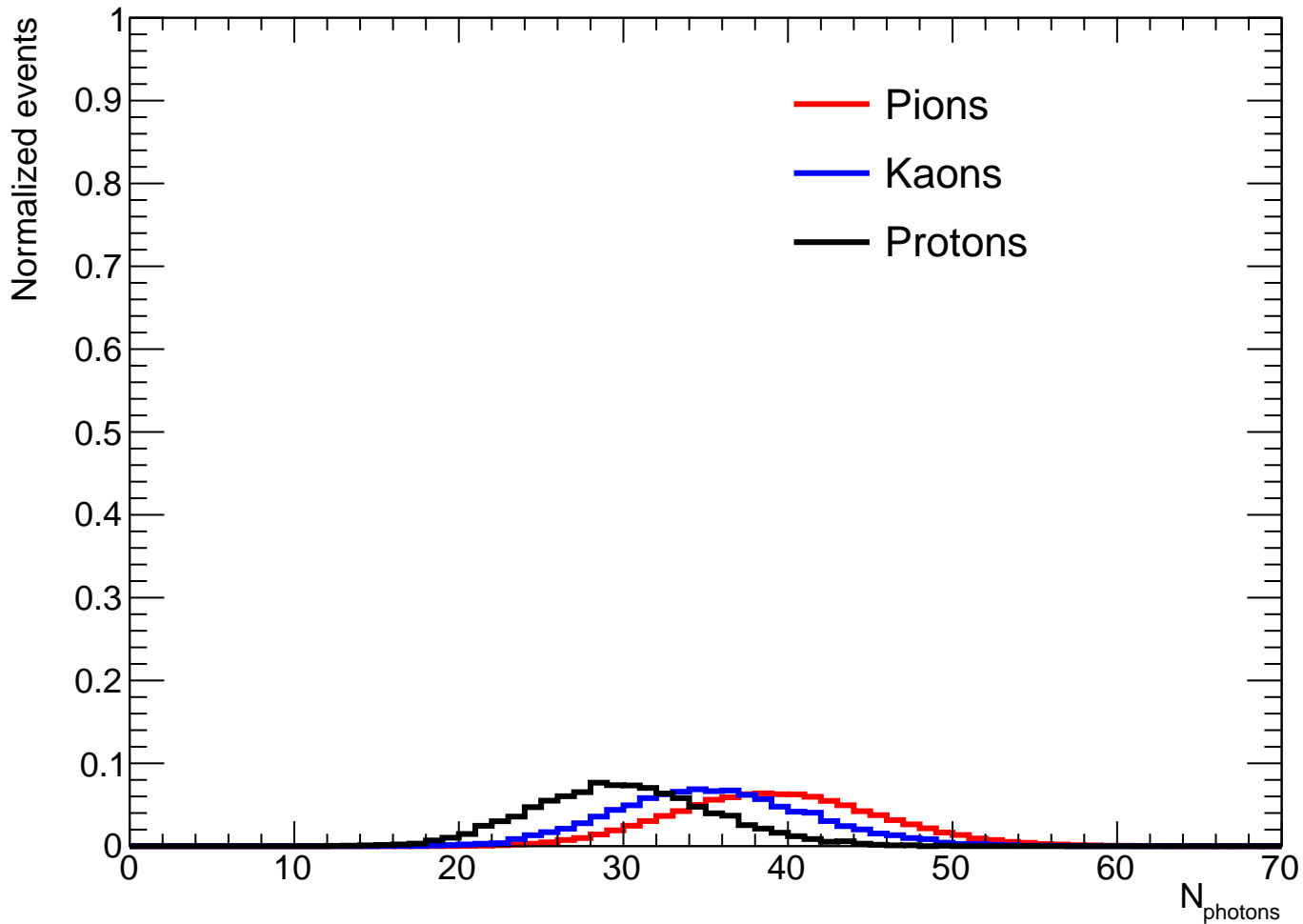
Number of detected photons in Detector 2, E = 5.0 TeV



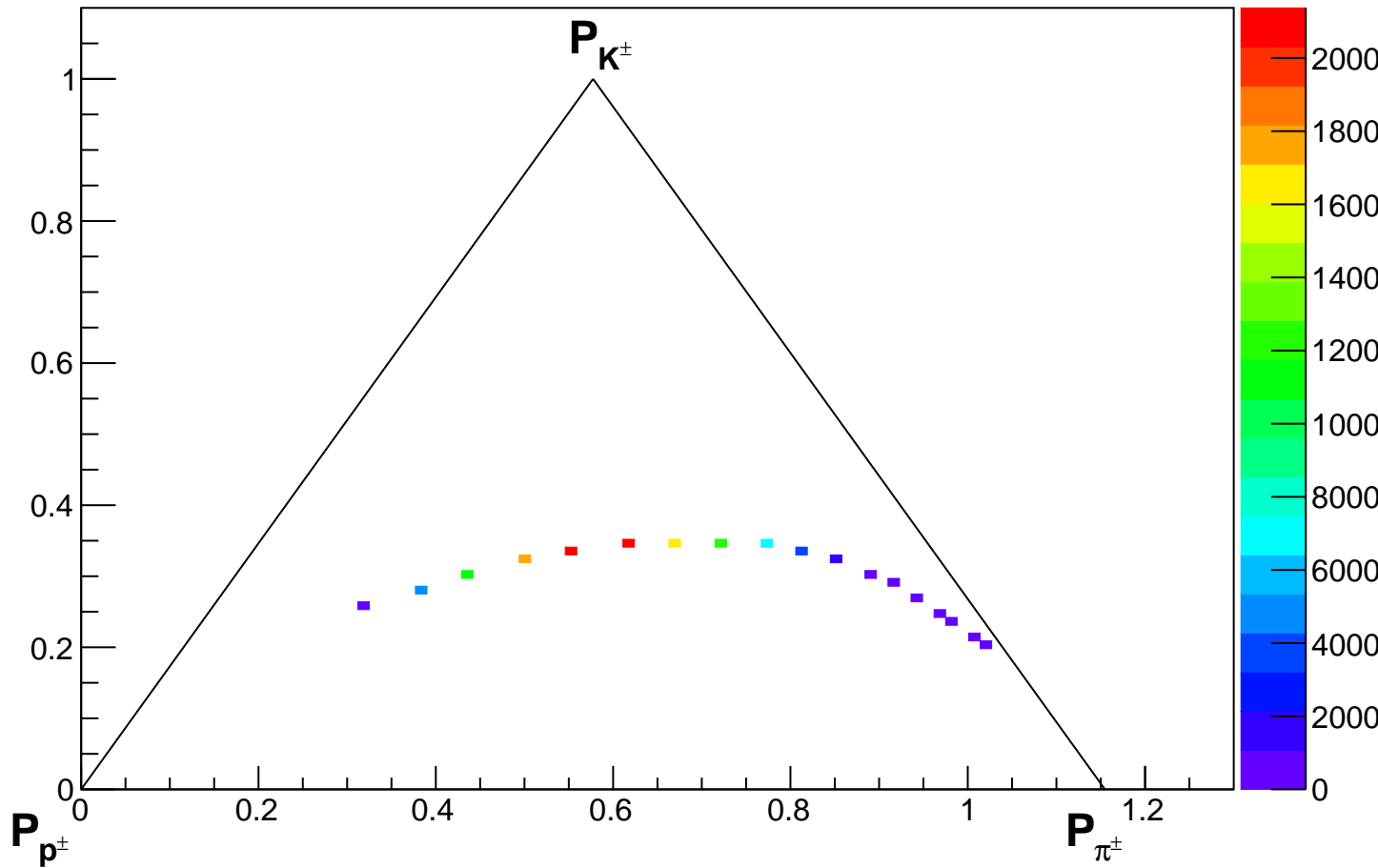
Number of detected photons in Detector 3, E = 5.0 TeV



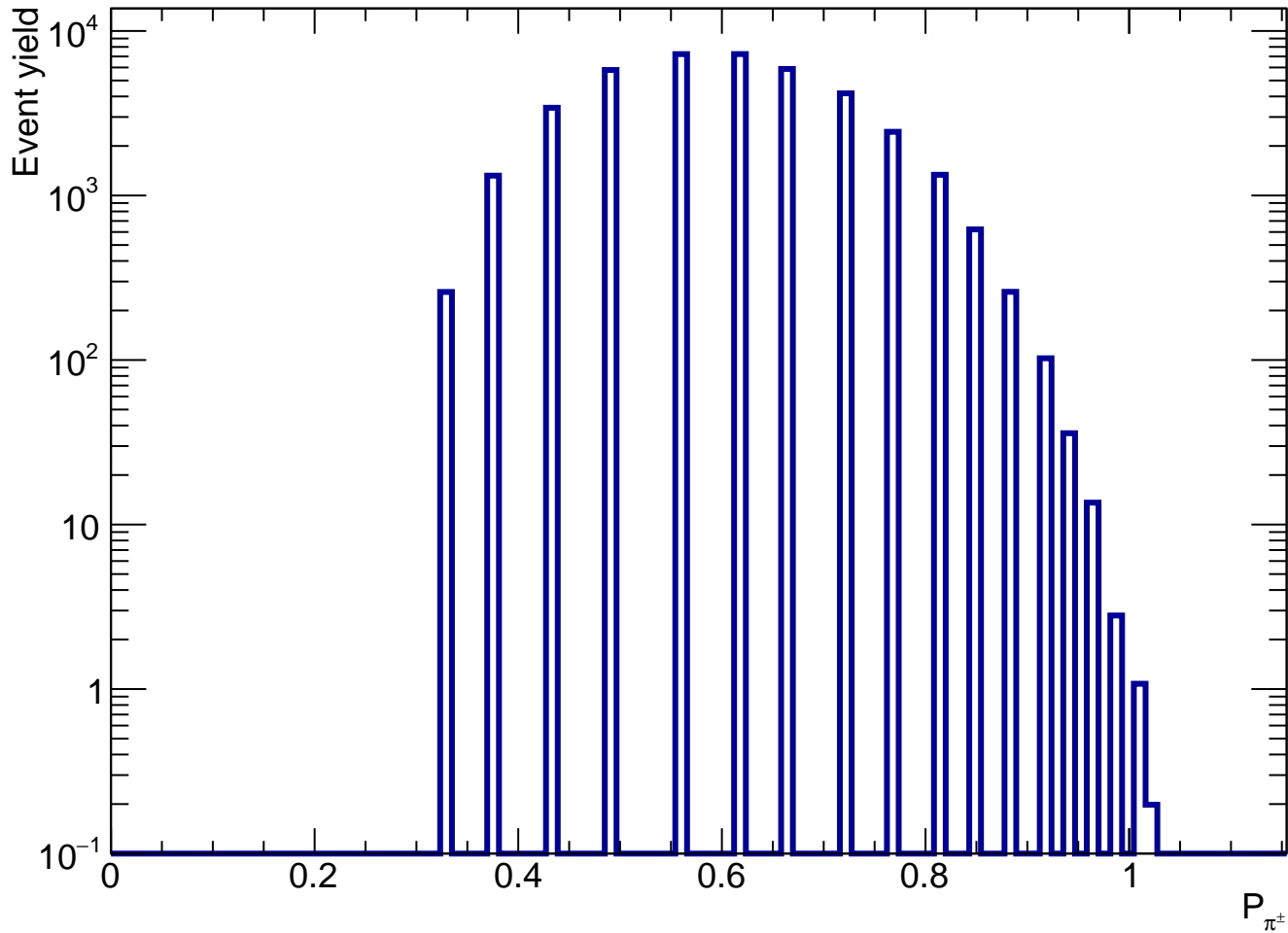
Number of detected photons in all Detectors, E = 5.0 TeV



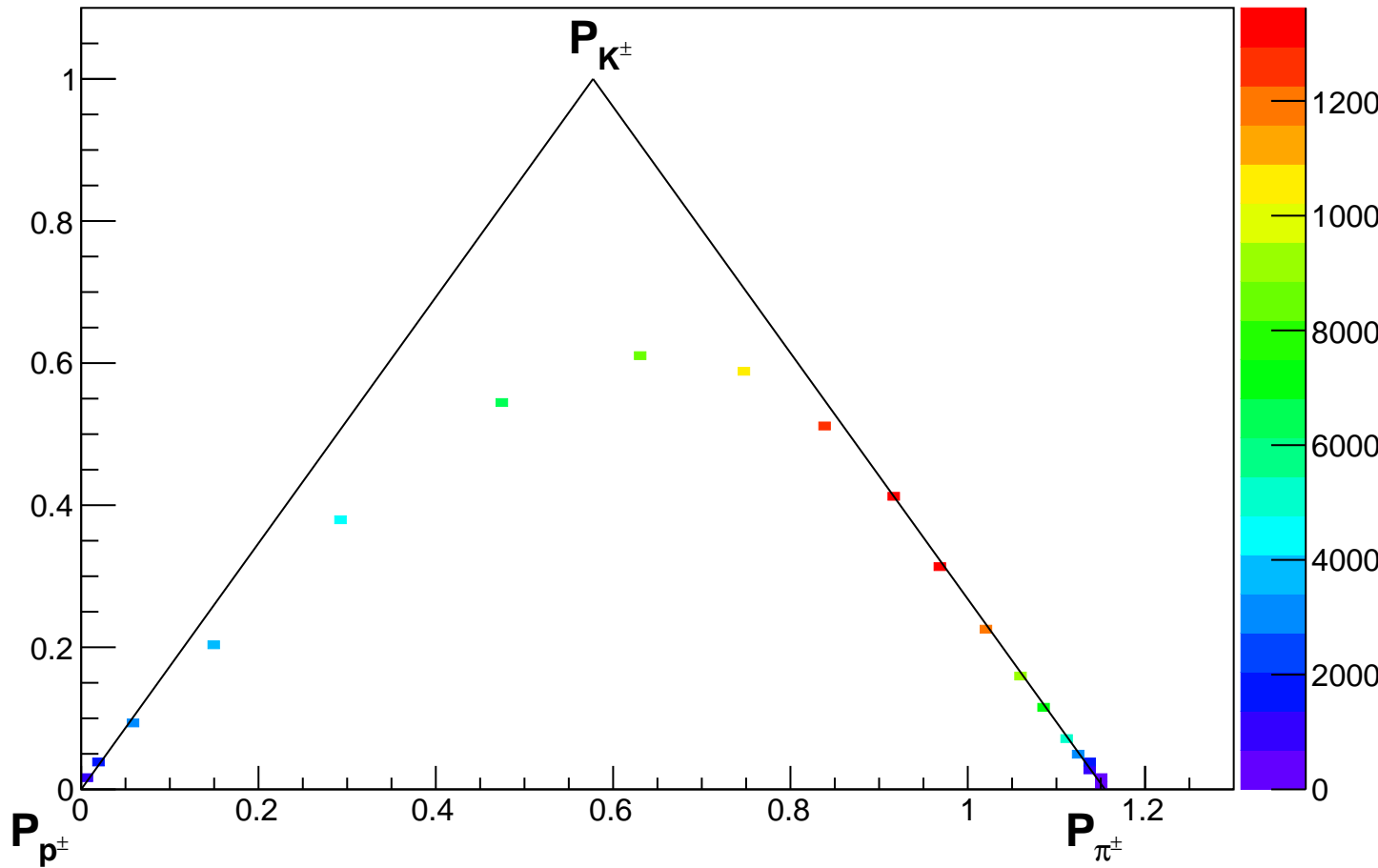
Separation triangle, E = 5.0 TeV, Detector 1



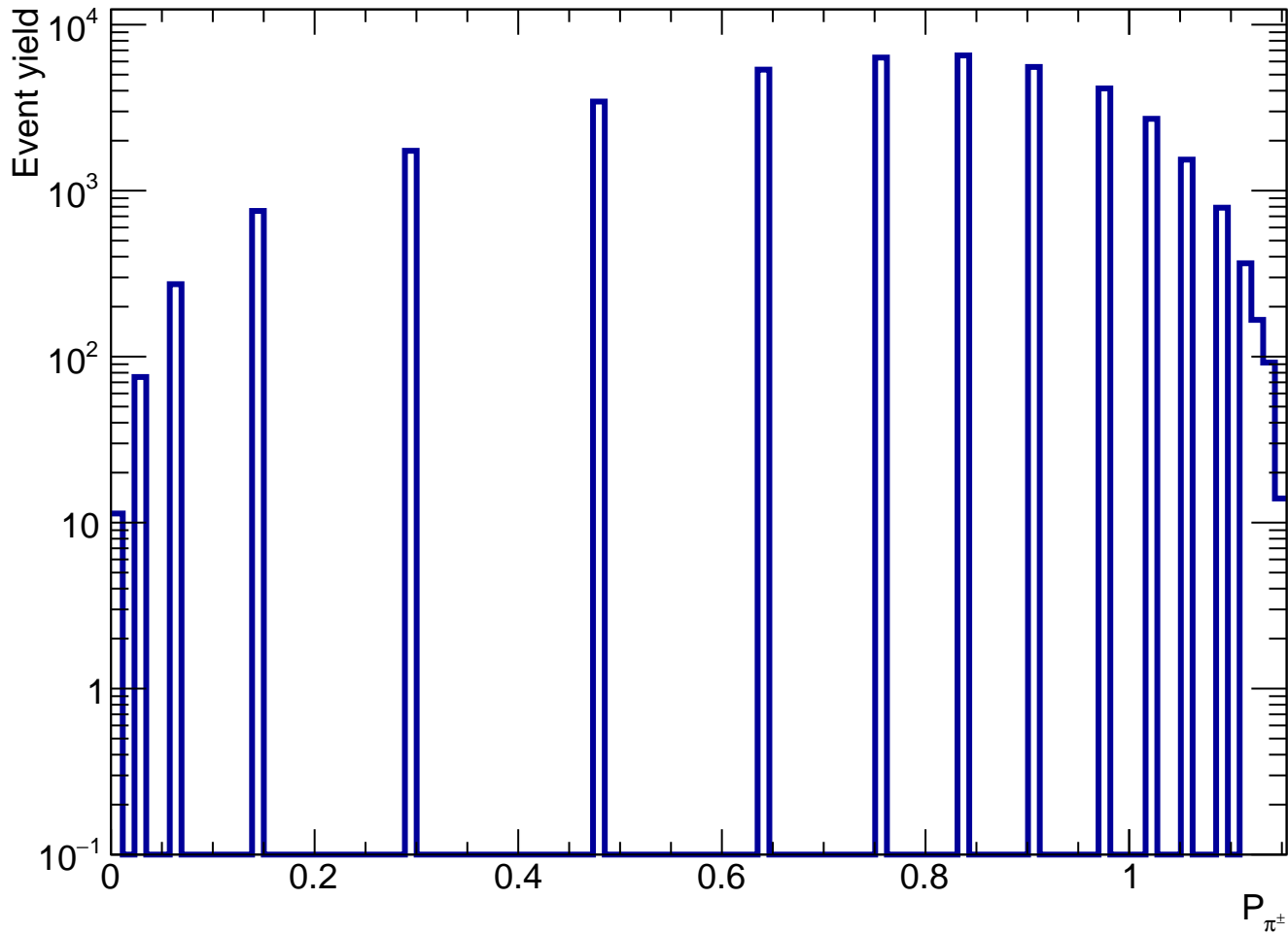
Projection over the PiK axis in Detector 0, E = 1.0 TeV



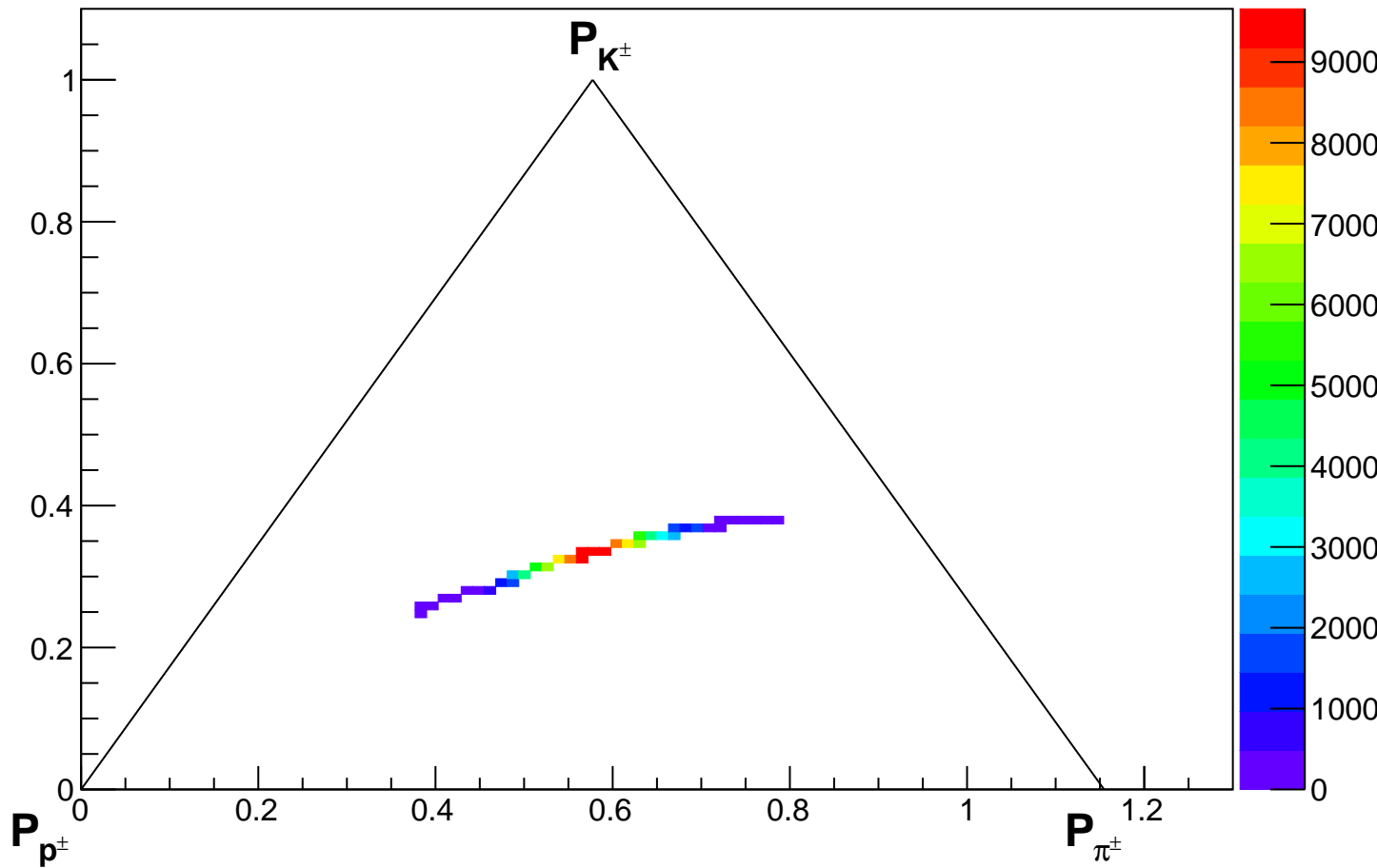
Separation triangle, E = 5.0 TeV, Detector 2



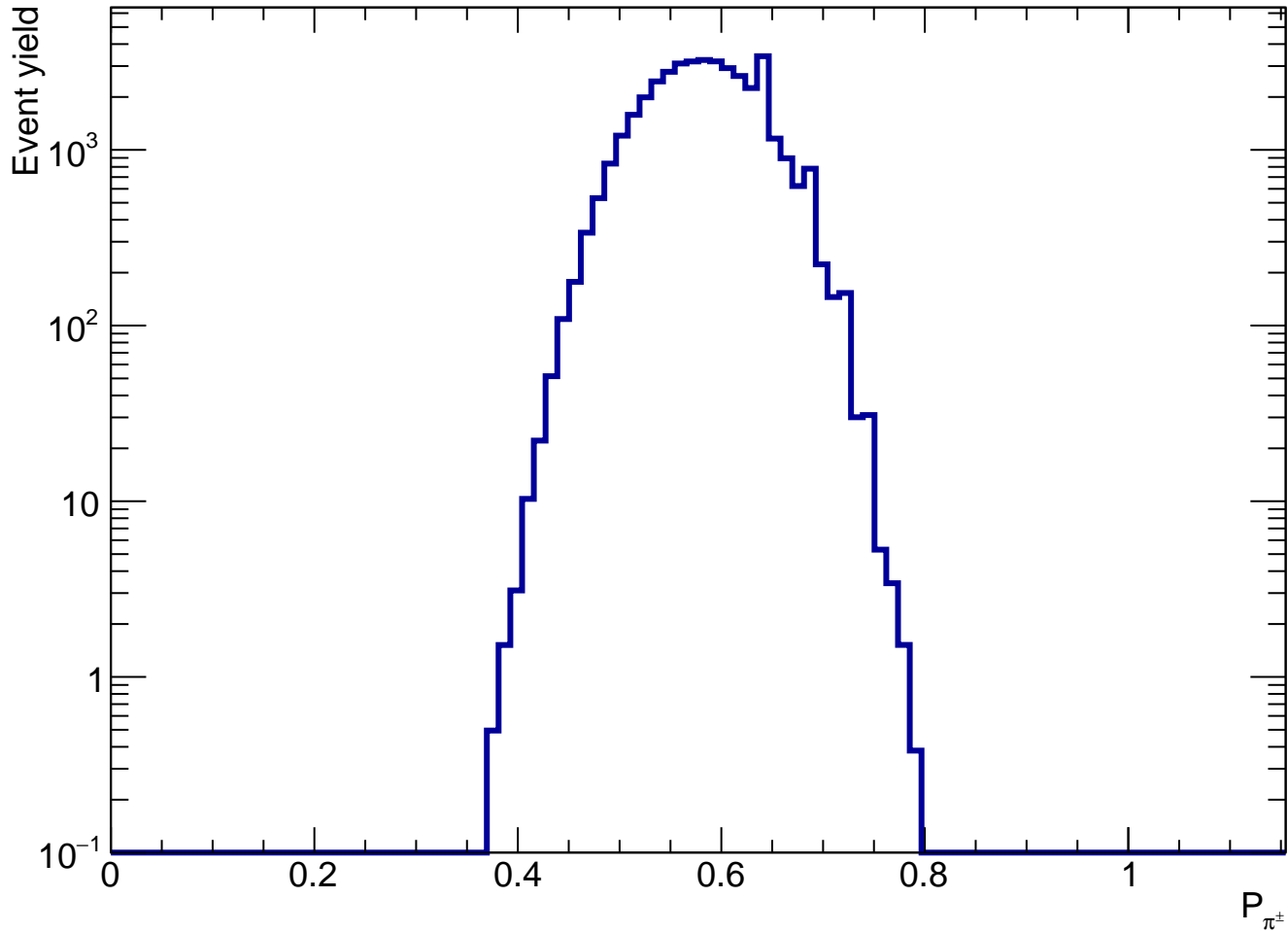
Projection over the PiK axis in Detector 1, E = 1.0 TeV



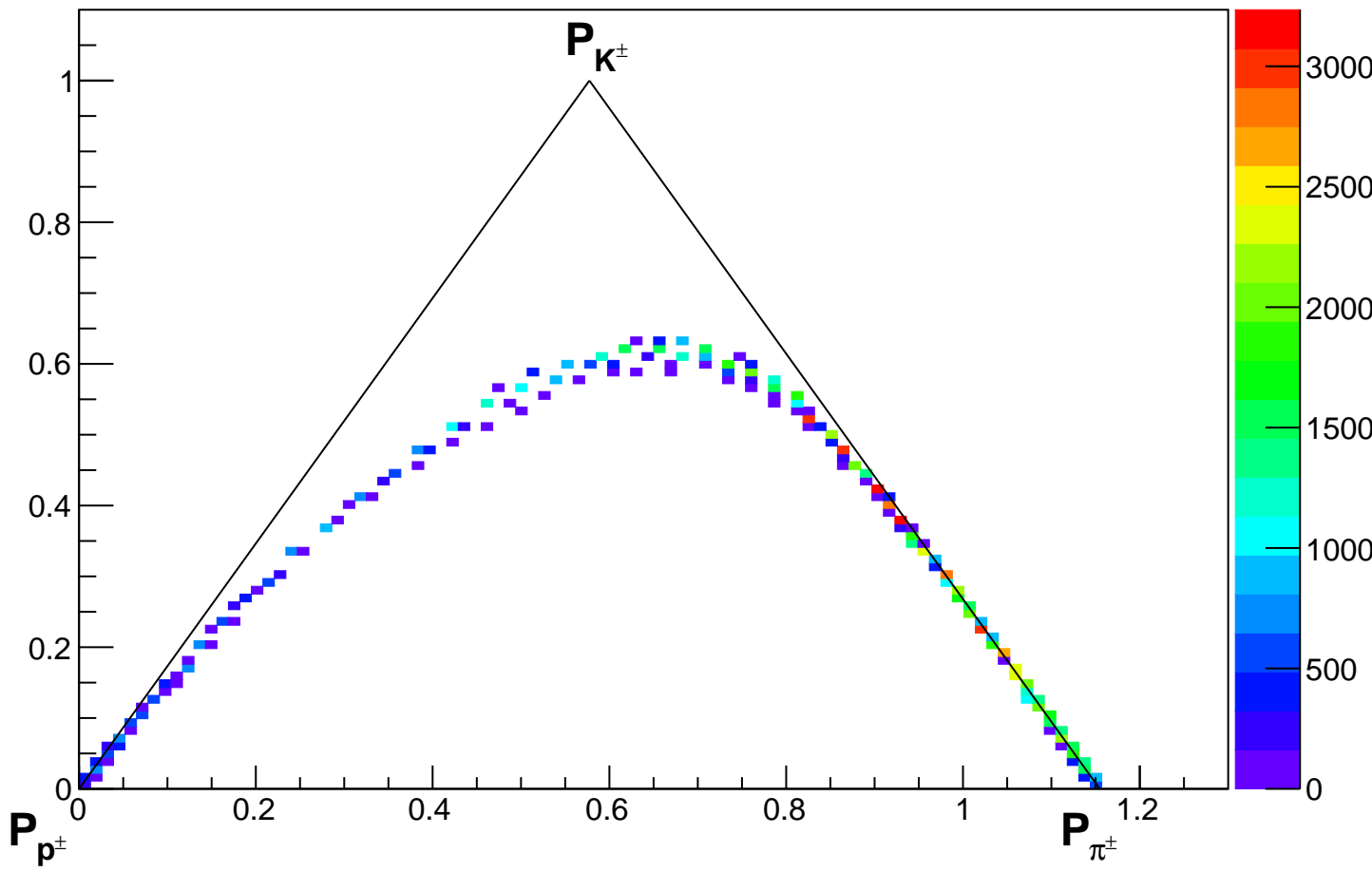
Separation triangle, E = 5.0 TeV, Detector 3



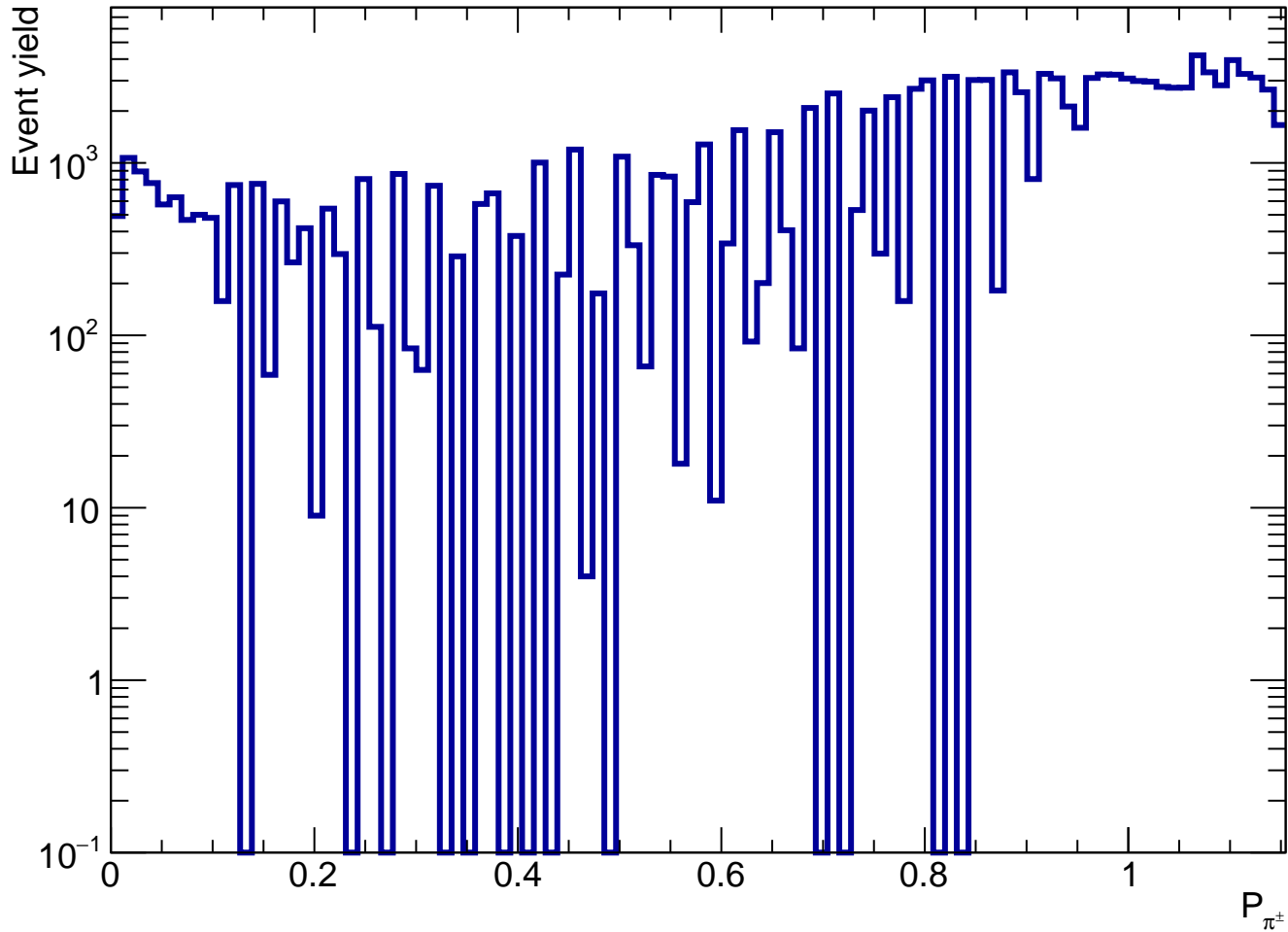
Projection over the PiK axis in Detector 2, E = 1.0 TeV



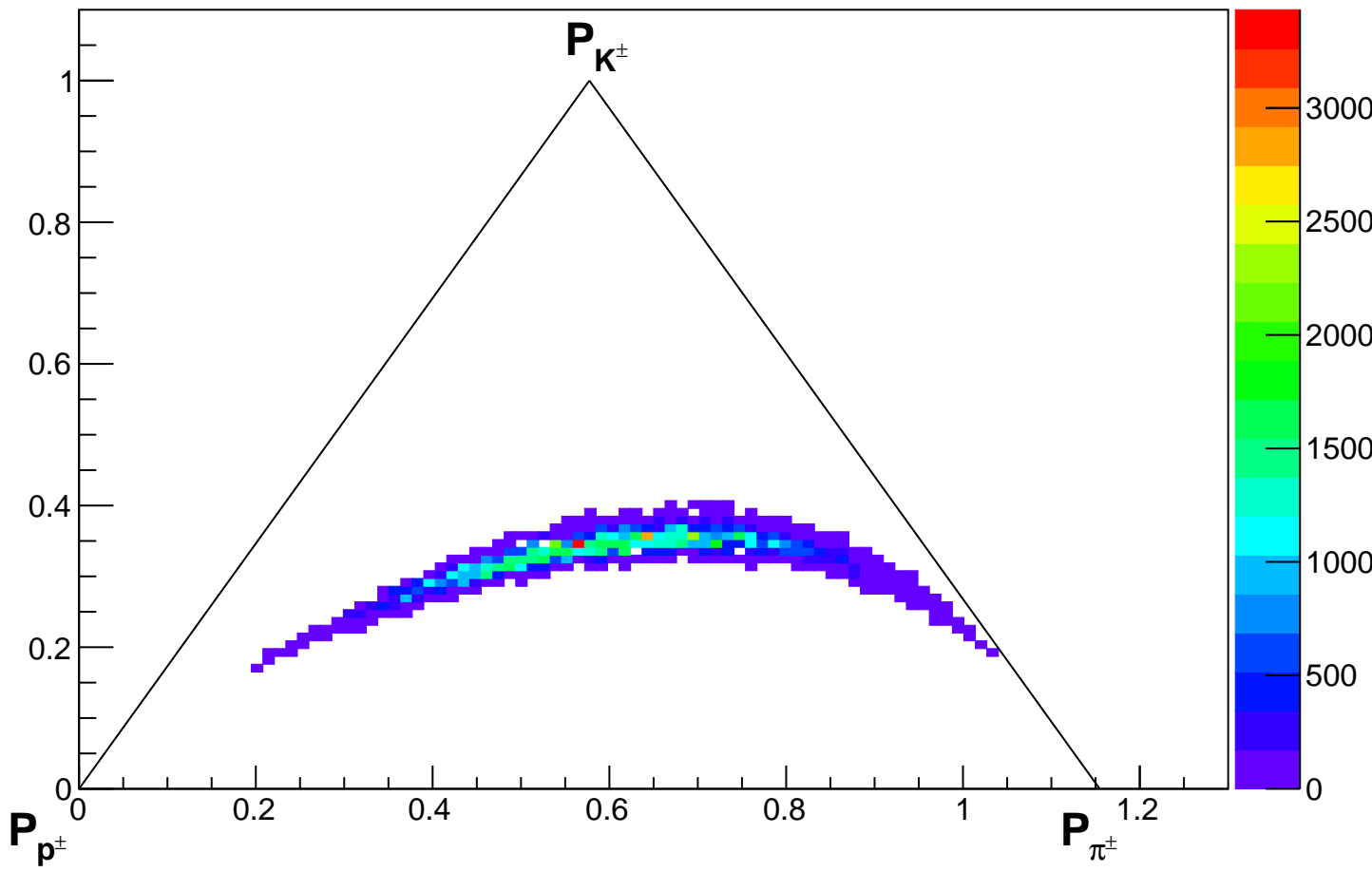
Separation triangle, $E = 5.0$ TeV, Detectors 1 and 2



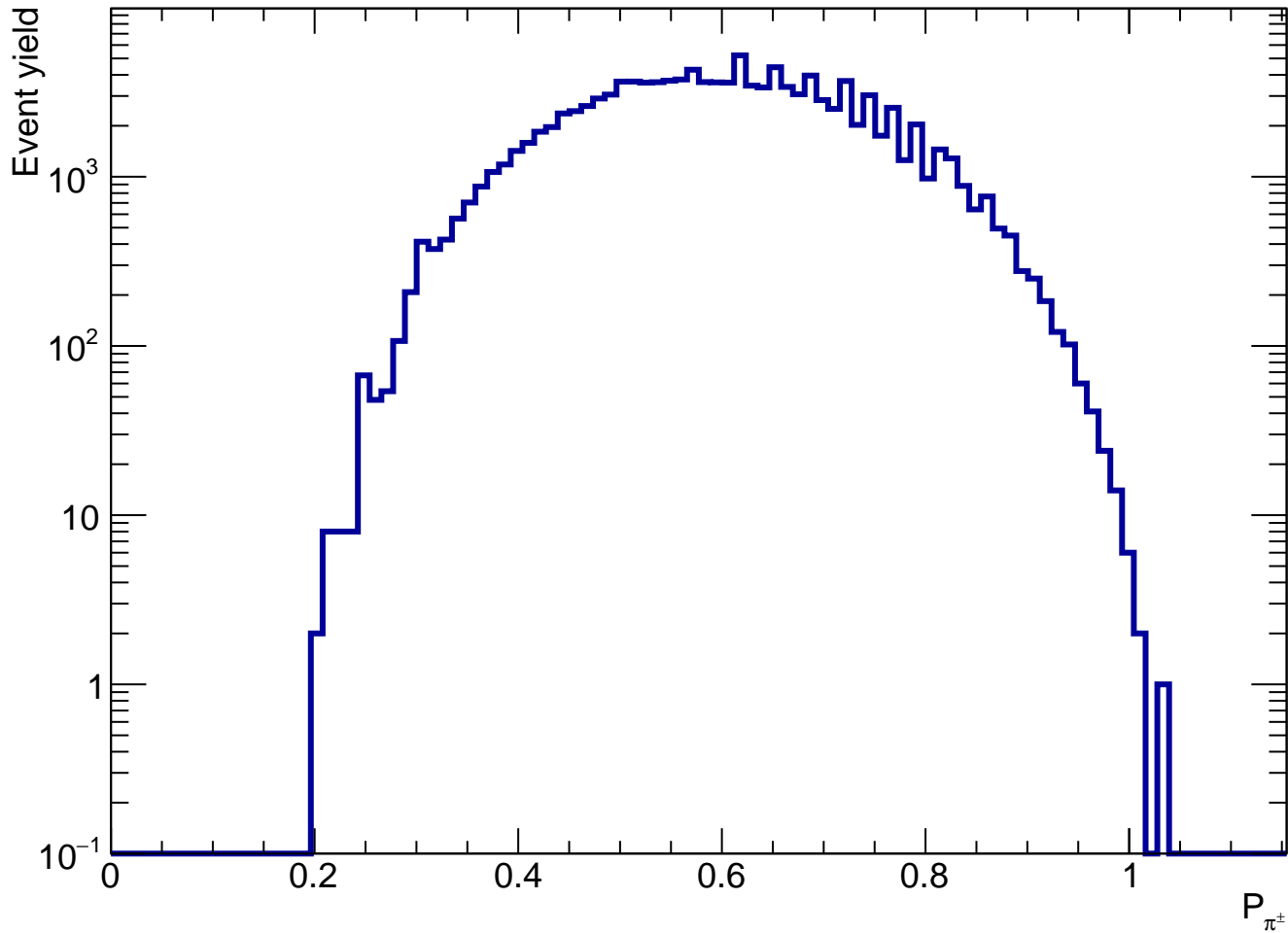
Projection over the PiK axis in Detectors 1 and 2, E = 1.0 TeV



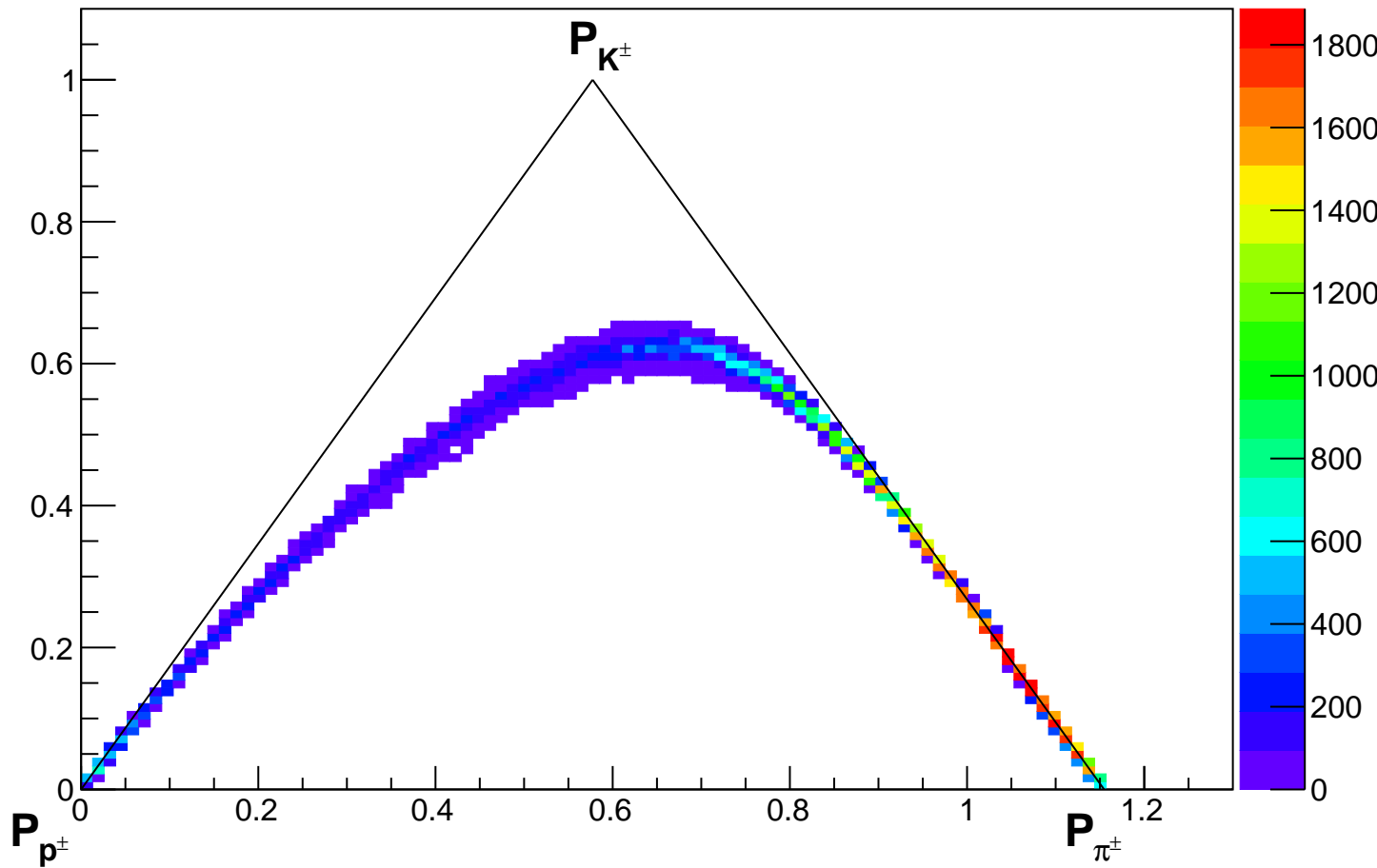
Separation triangle, E = 5.0 TeV, Detectors 1 and 3



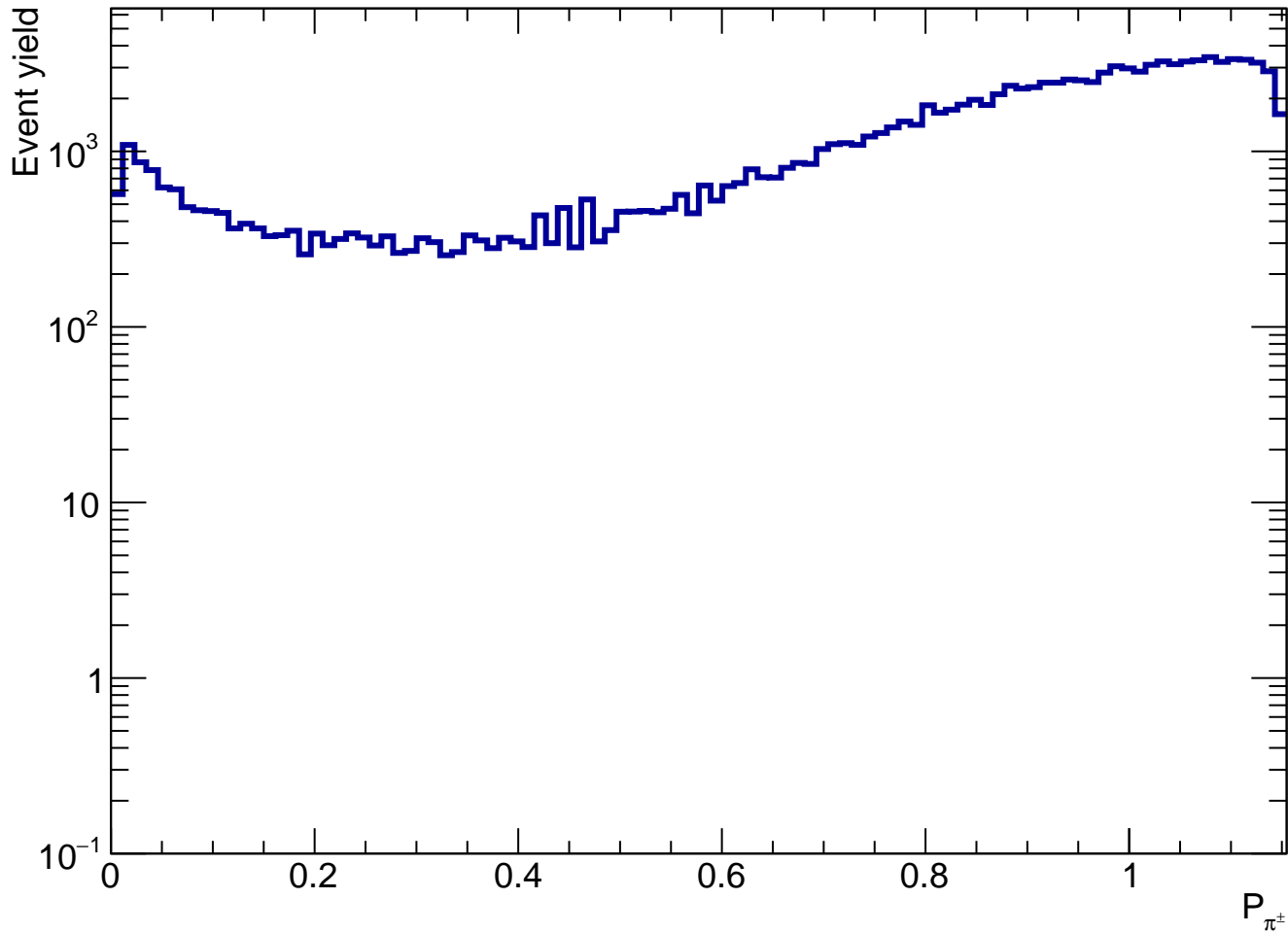
Projection over the PiK axis in Detectors 1 and 3, E = 1.0 TeV



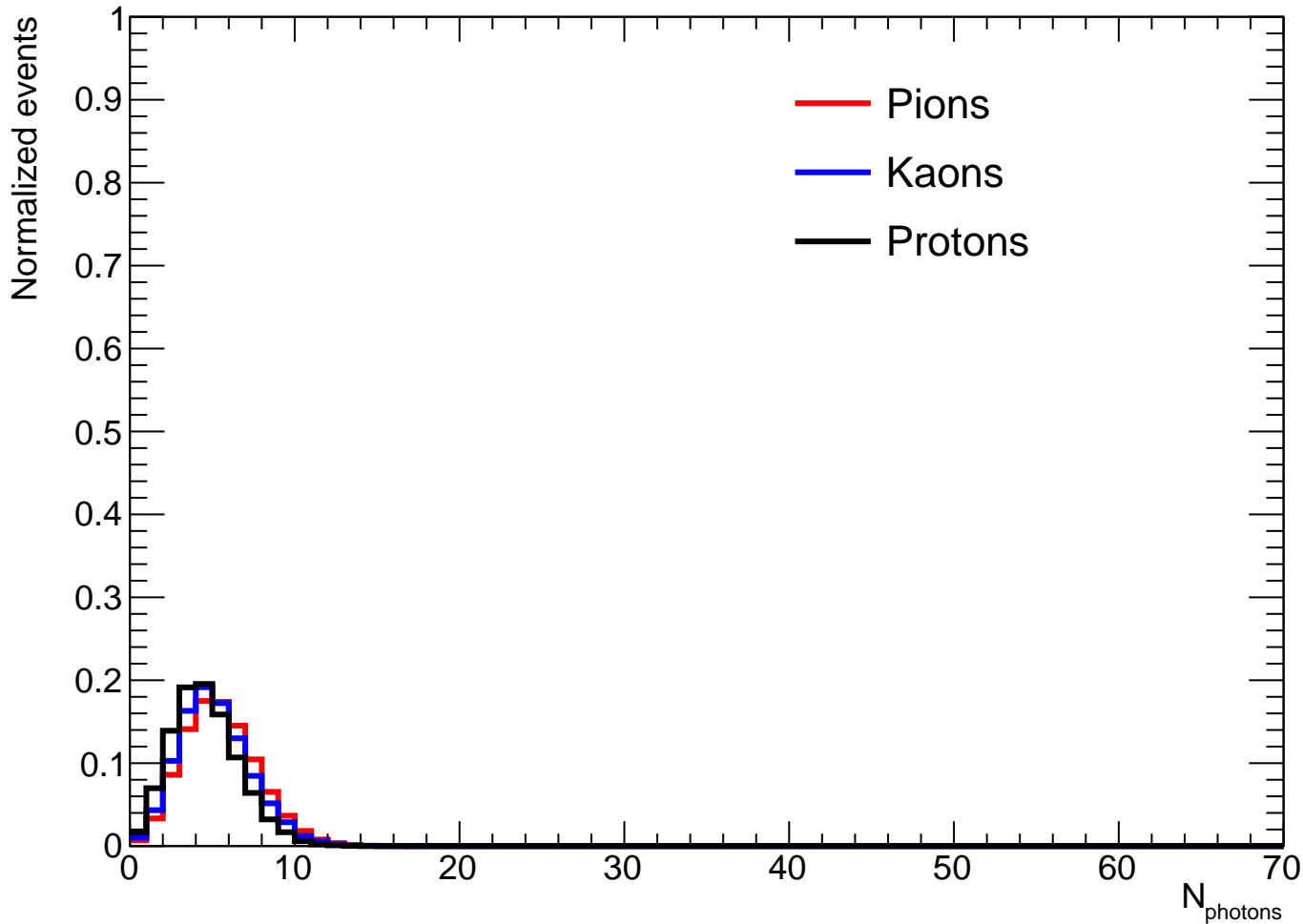
Separation triangle, $E = 5.0$ TeV, All detectors



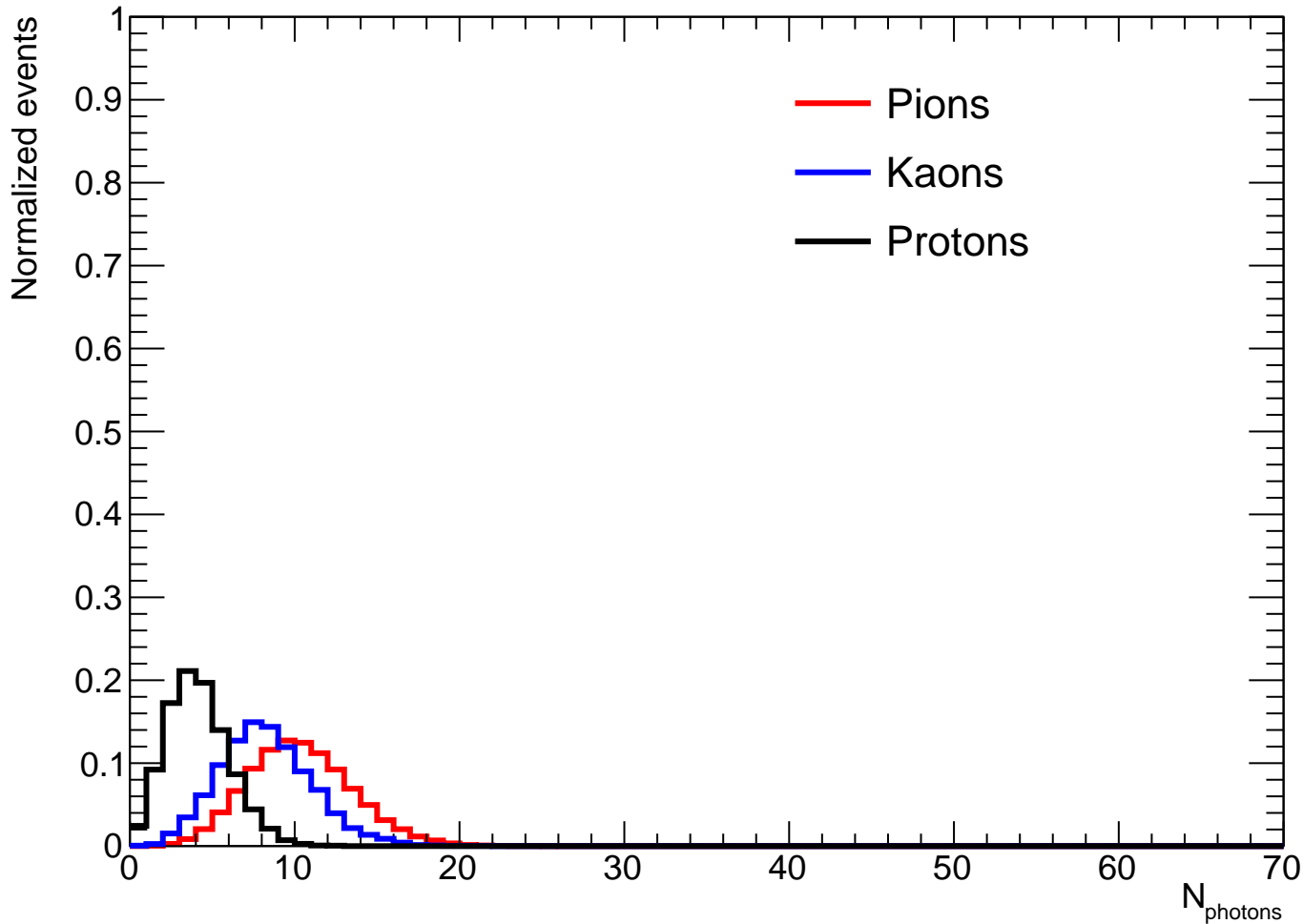
Projection over the PiK axis in all Detectors, E = 1.0 TeV



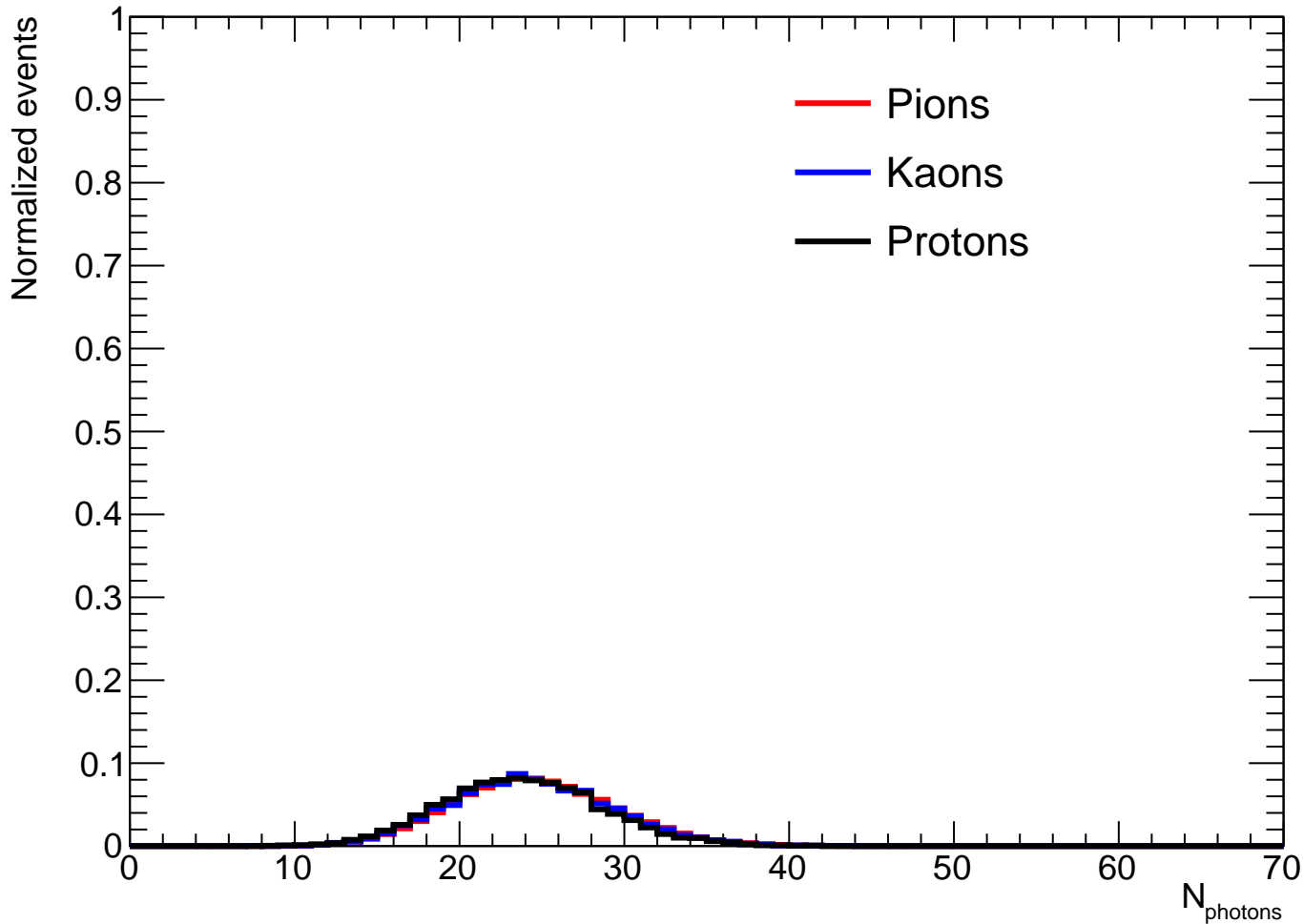
Number of detected photons in Detector 1, E = 6.0 TeV



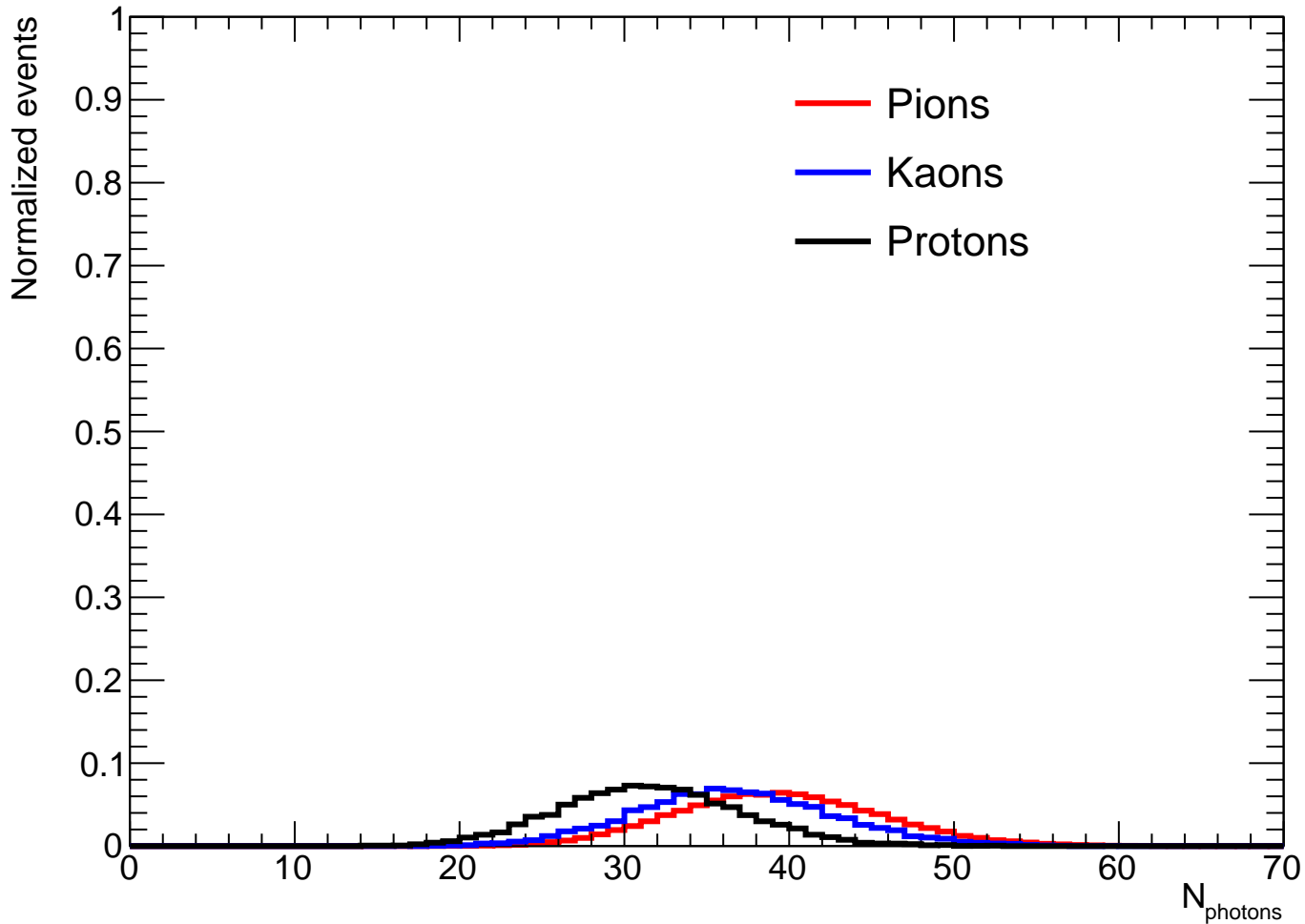
Number of detected photons in Detector 2, E = 6.0 TeV



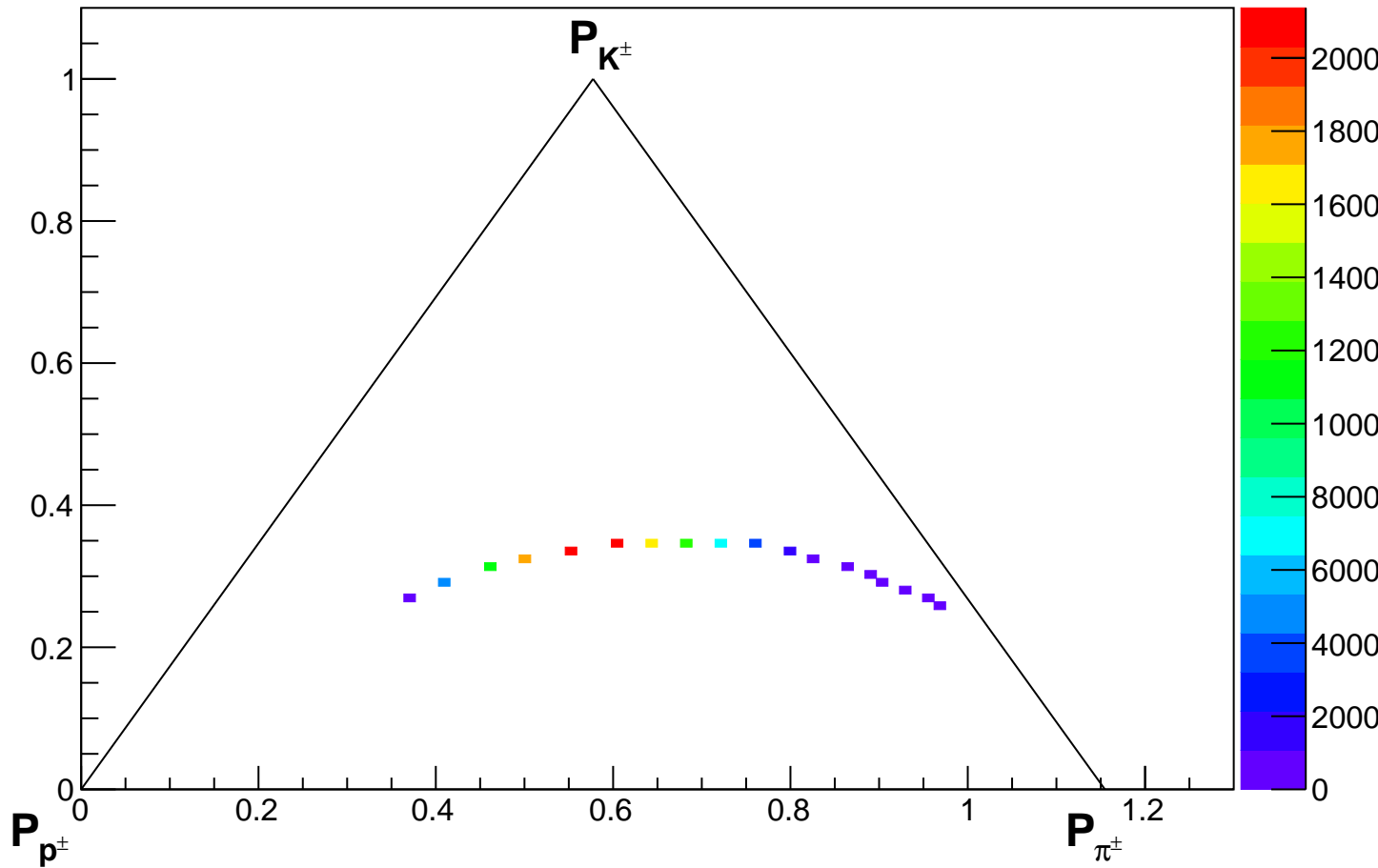
Number of detected photons in Detector 3, E = 6.0 TeV



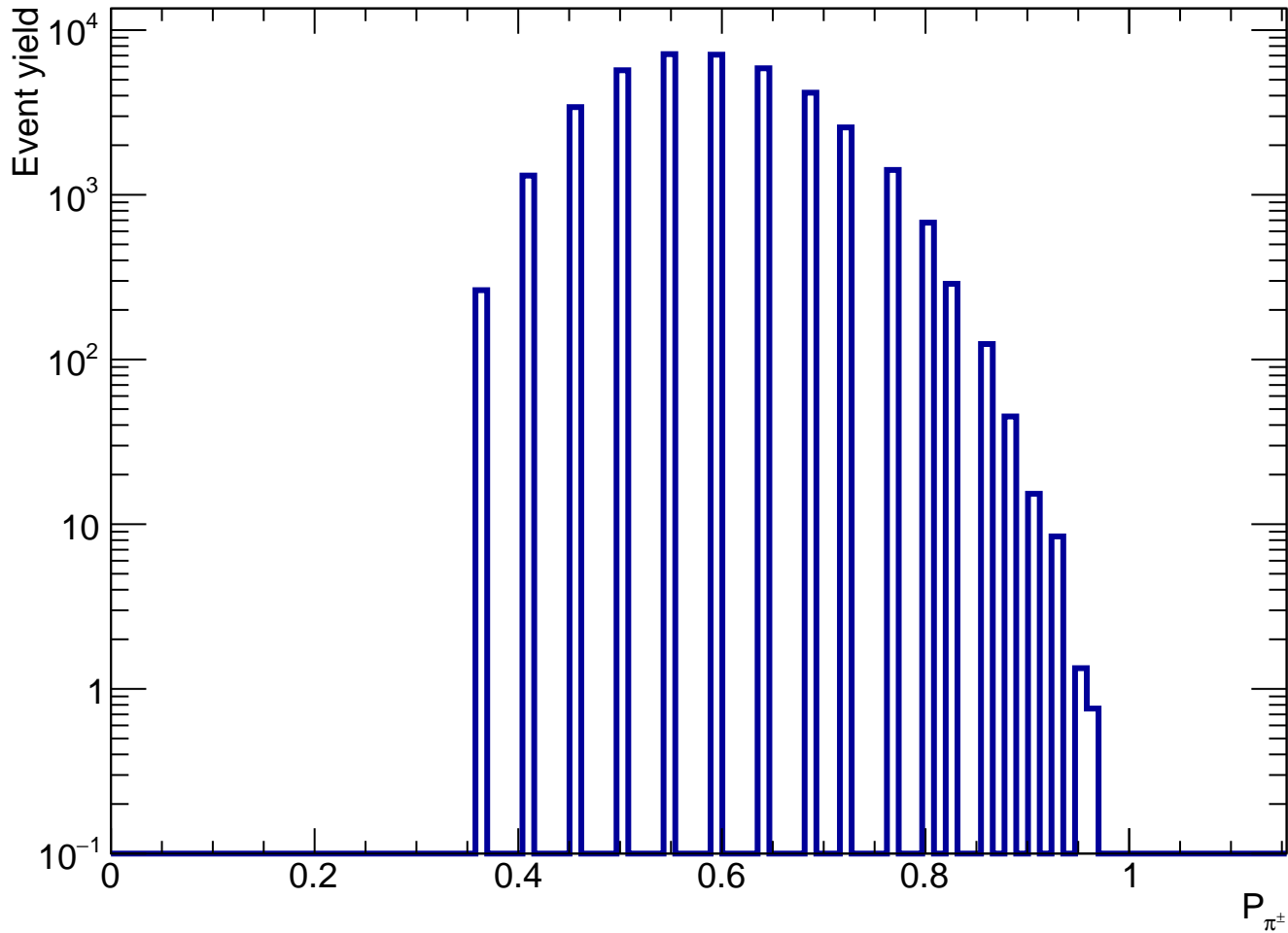
Number of detected photons in all Detectors, E = 6.0 TeV



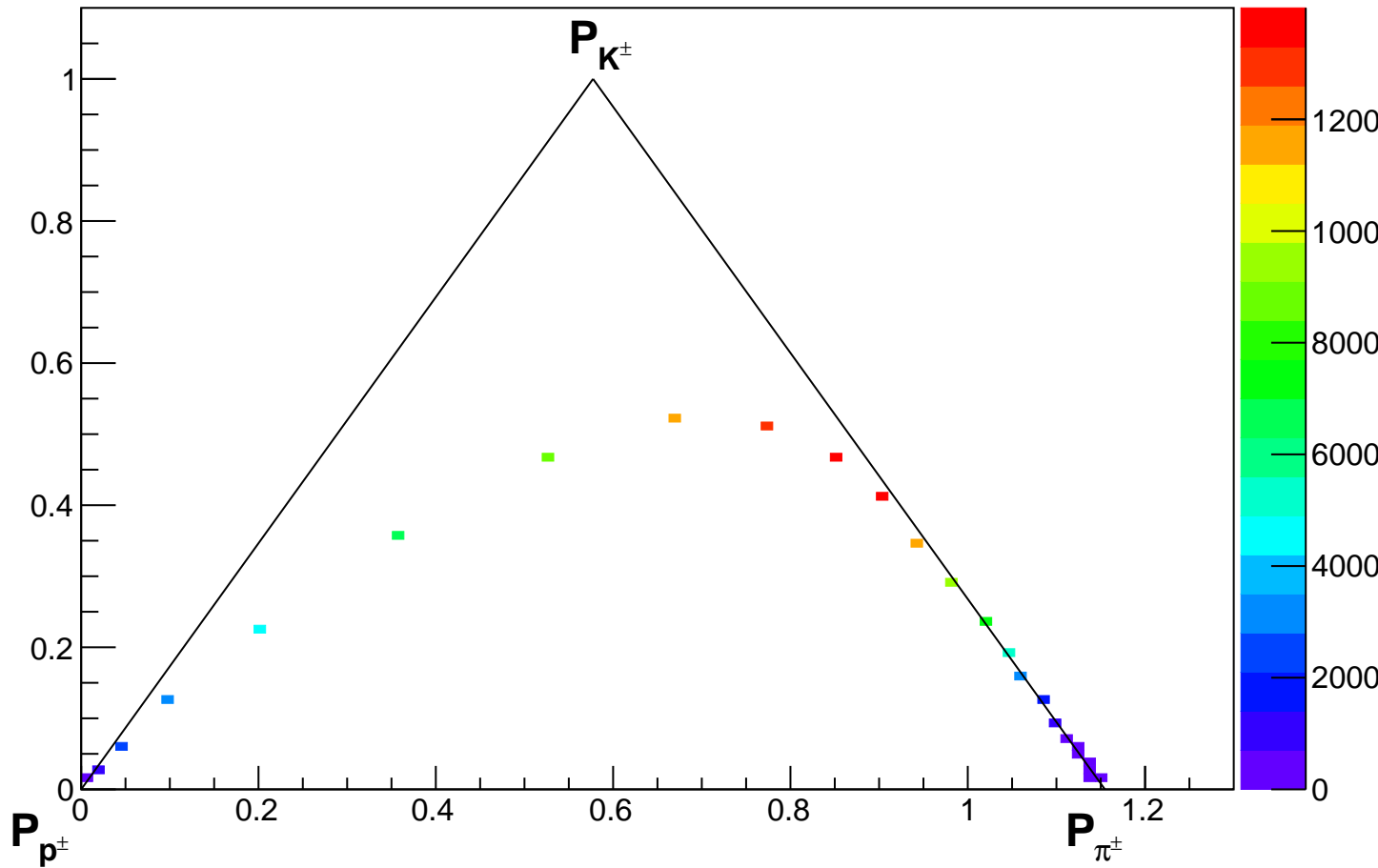
Separation triangle, E = 6.0 TeV, Detector 1



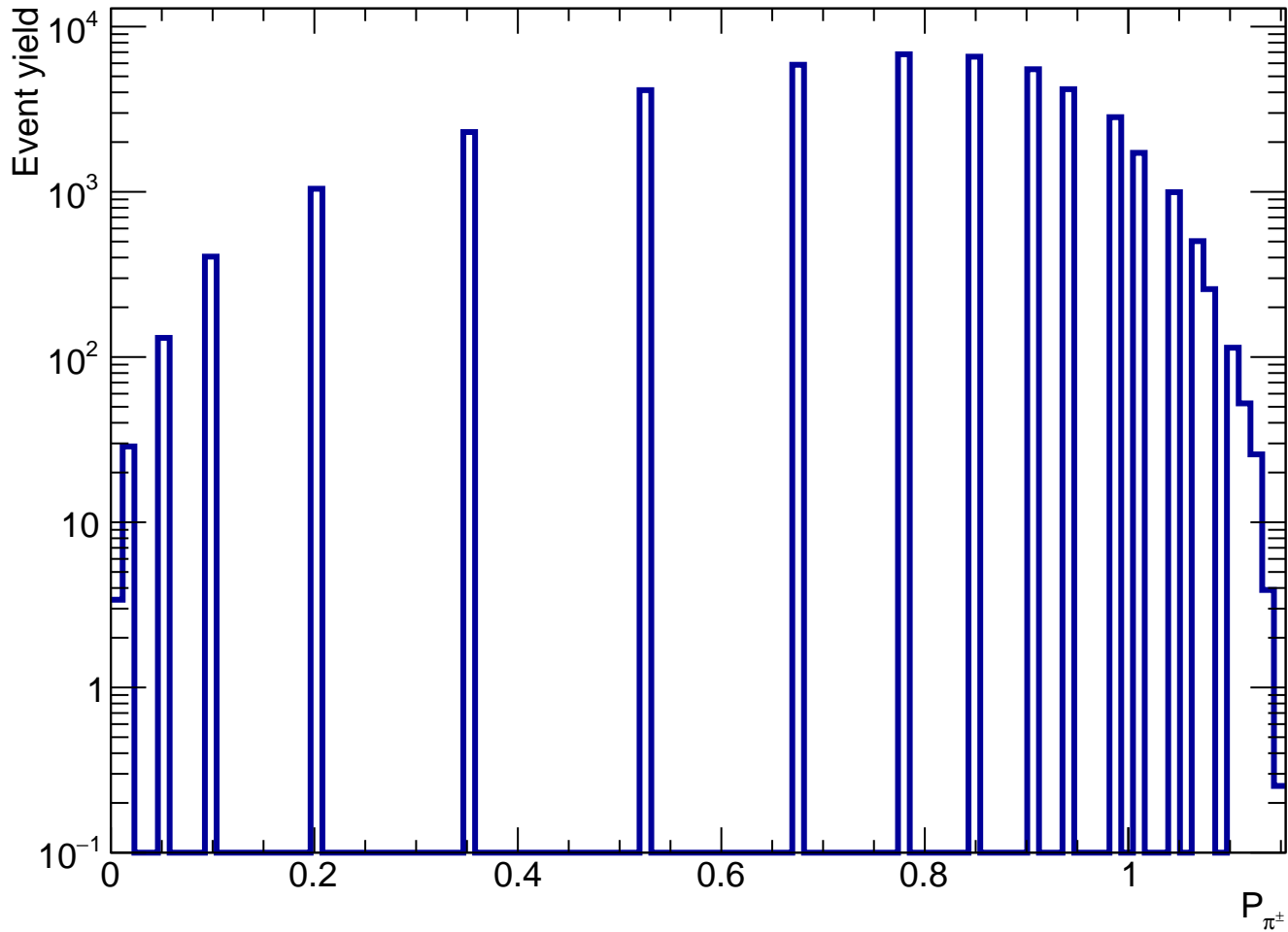
Projection over the PiK axis in Detector 0, E = 1.0 TeV



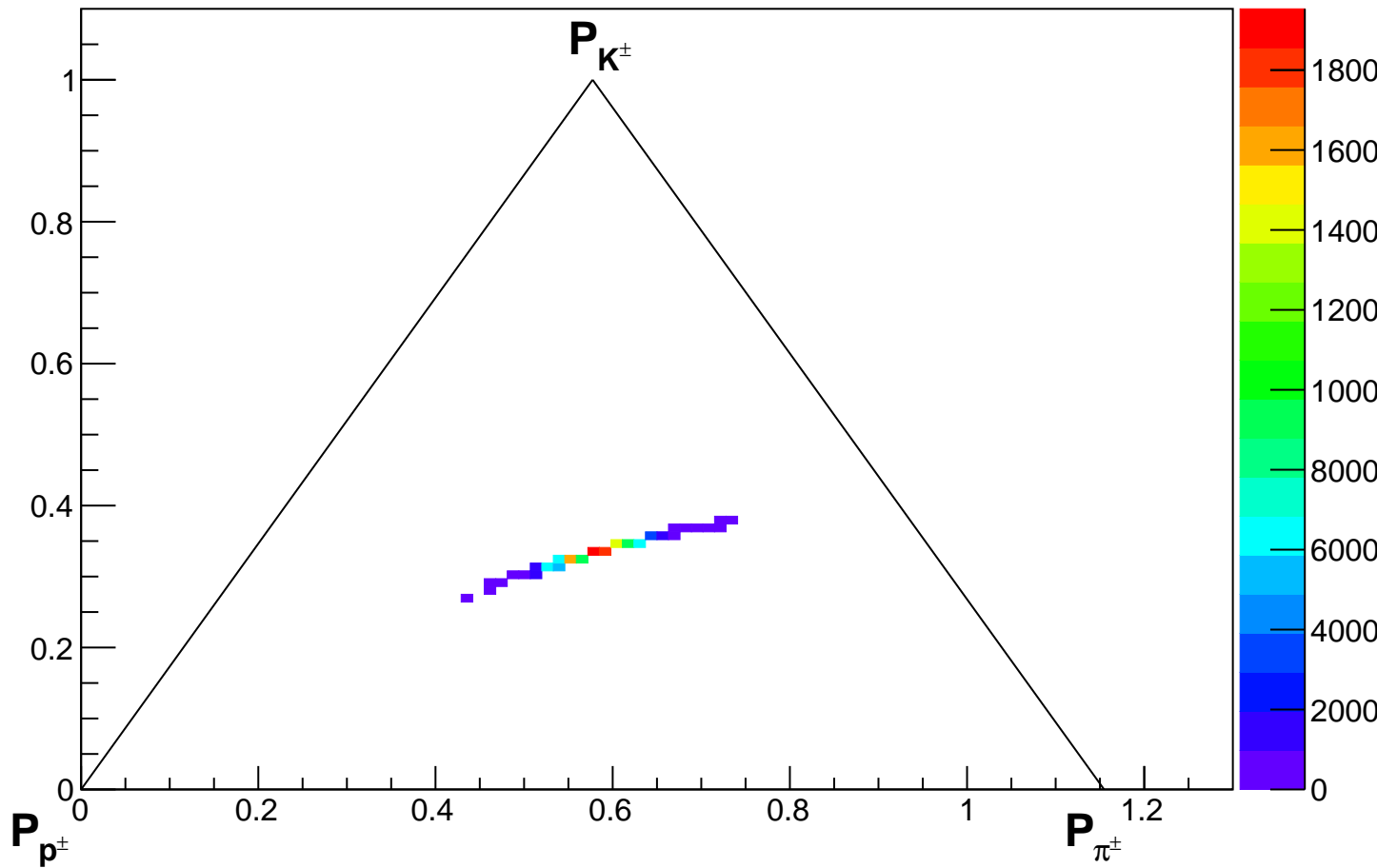
Separation triangle, E = 6.0 TeV, Detector 2



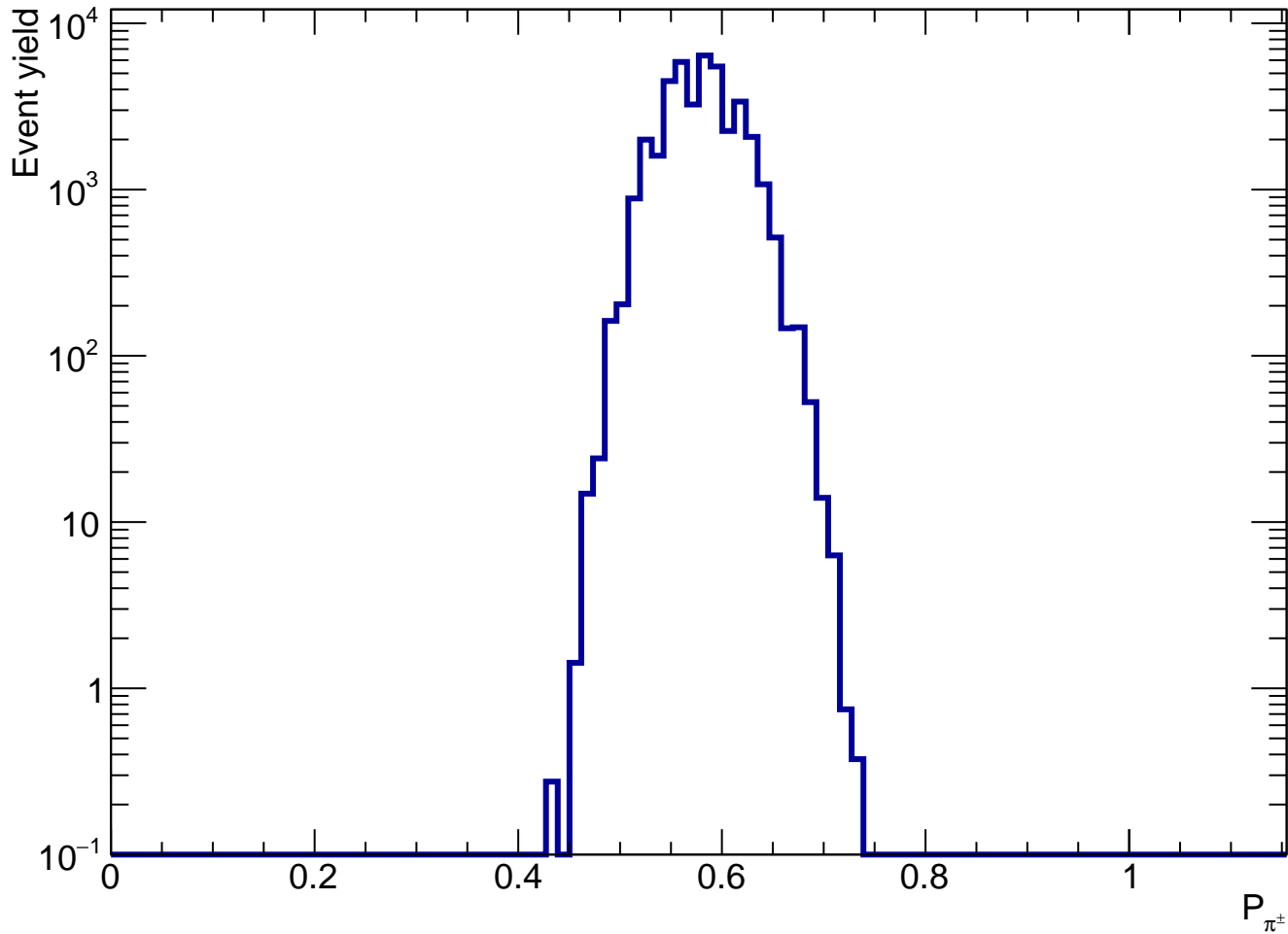
Projection over the PiK axis in Detector 1, E = 1.0 TeV



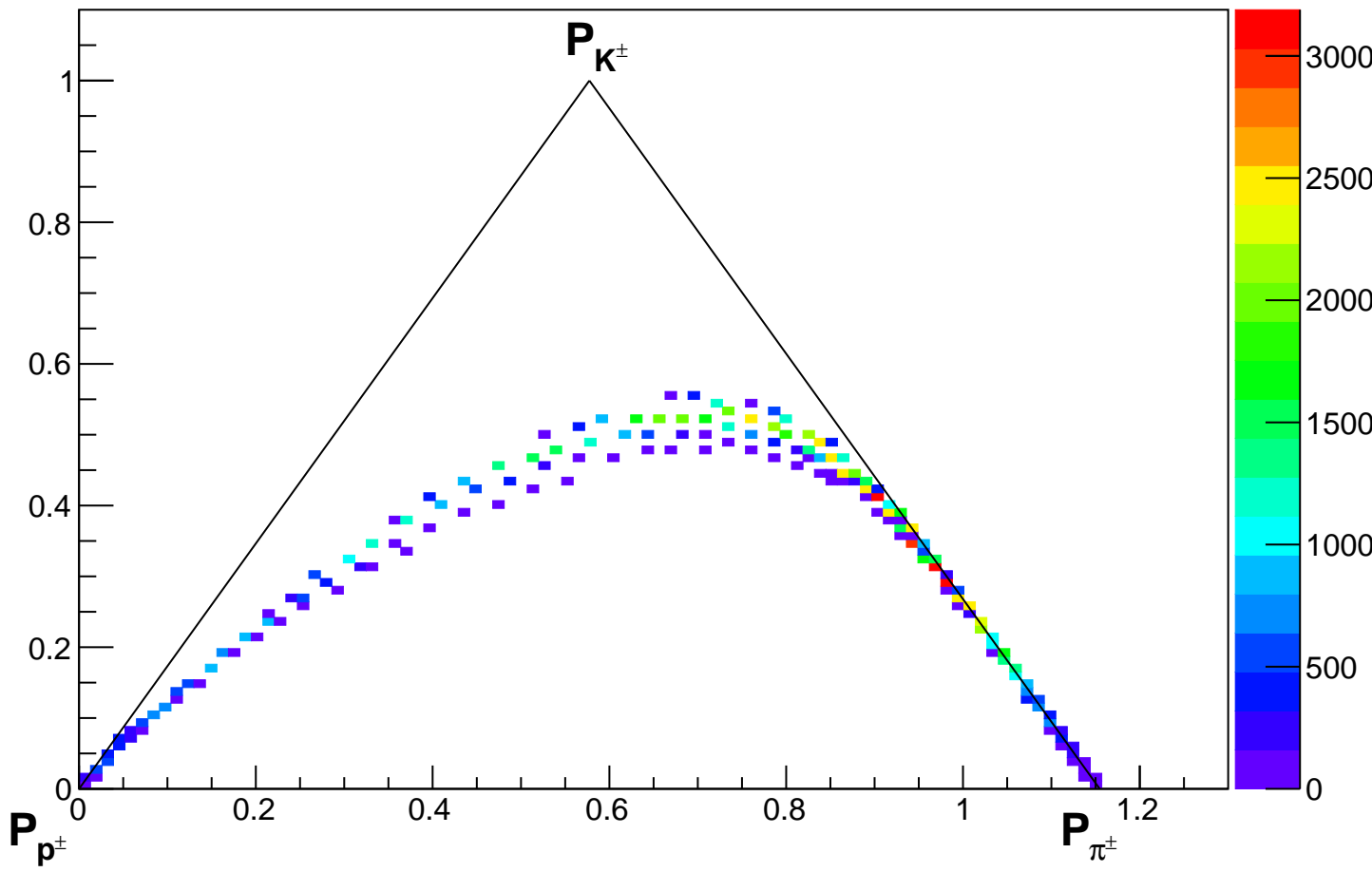
Separation triangle, E = 6.0 TeV, Detector 3



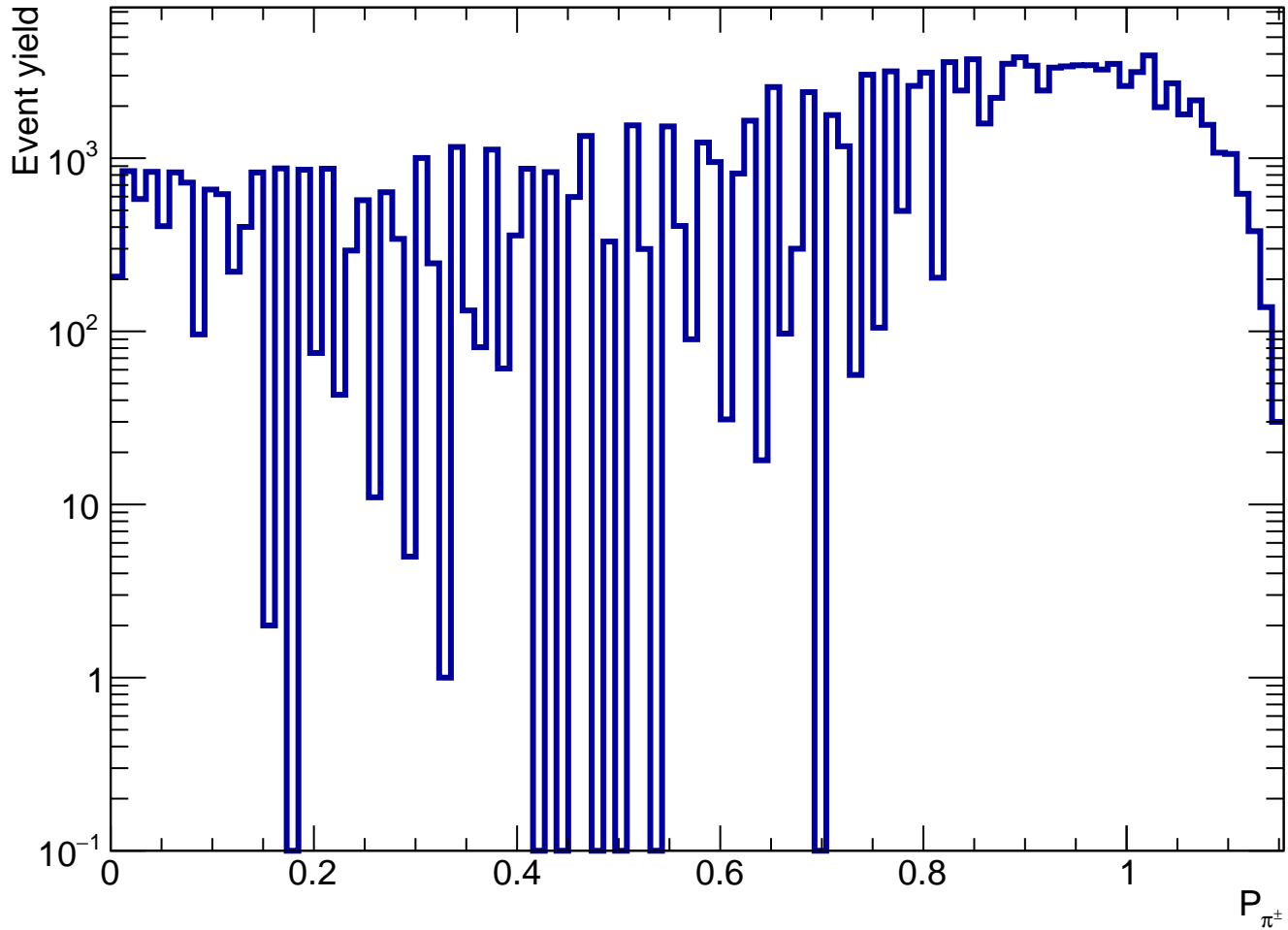
Projection over the PiK axis in Detector 2, E = 1.0 TeV



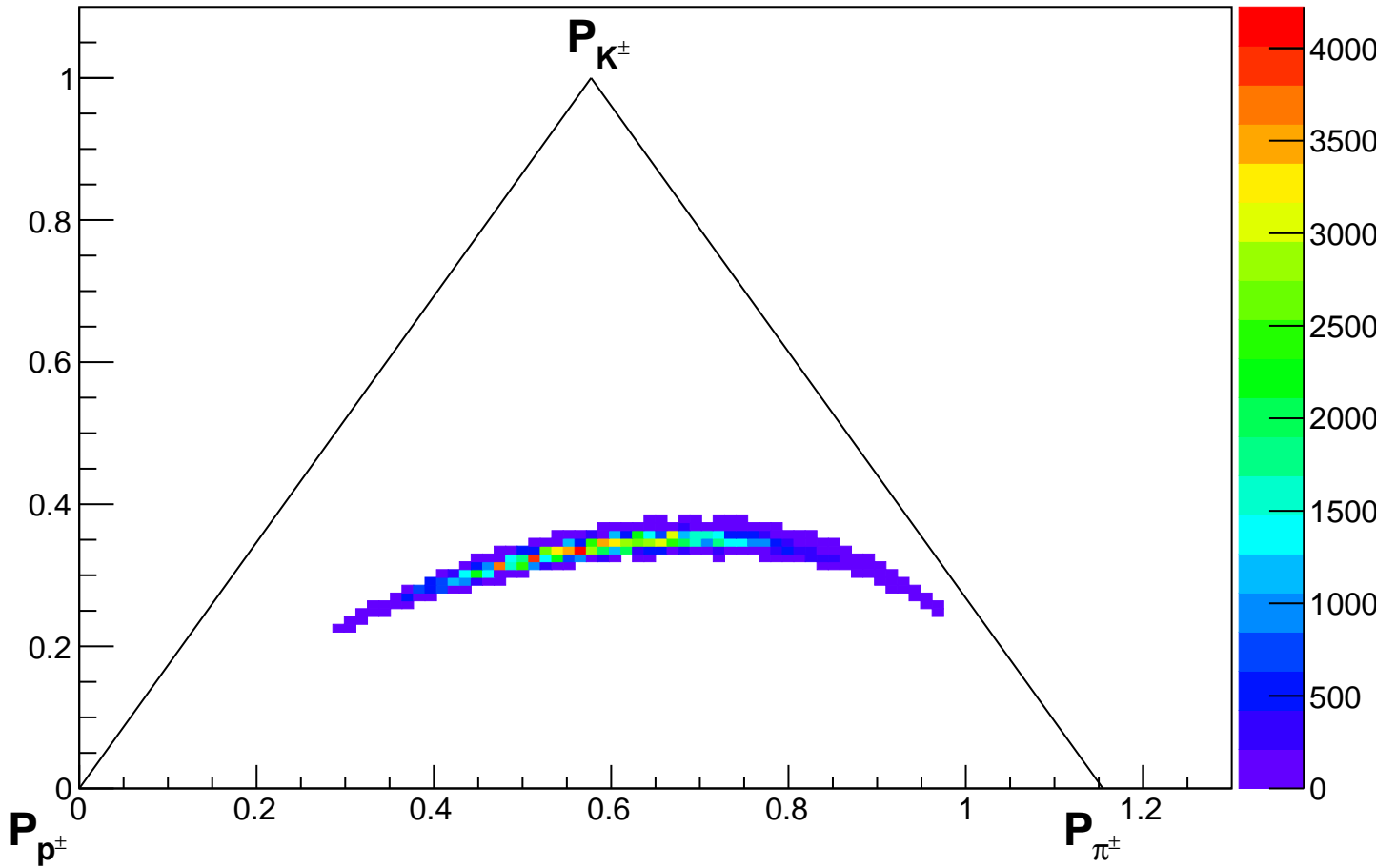
Separation triangle, E = 6.0 TeV, Detectors 1 and 2



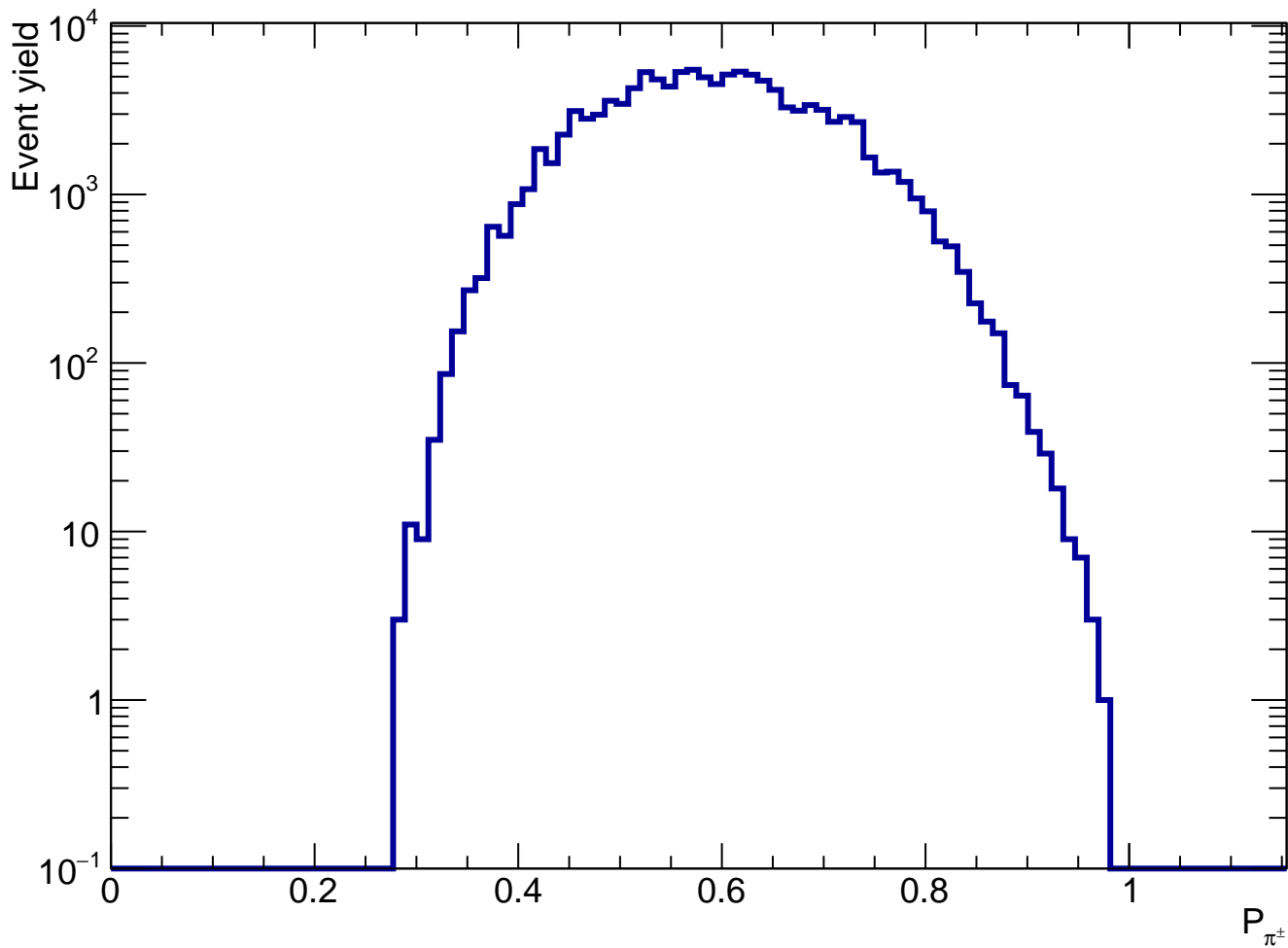
Projection over the PiK axis in Detectors 1 and 2, E = 1.0 TeV



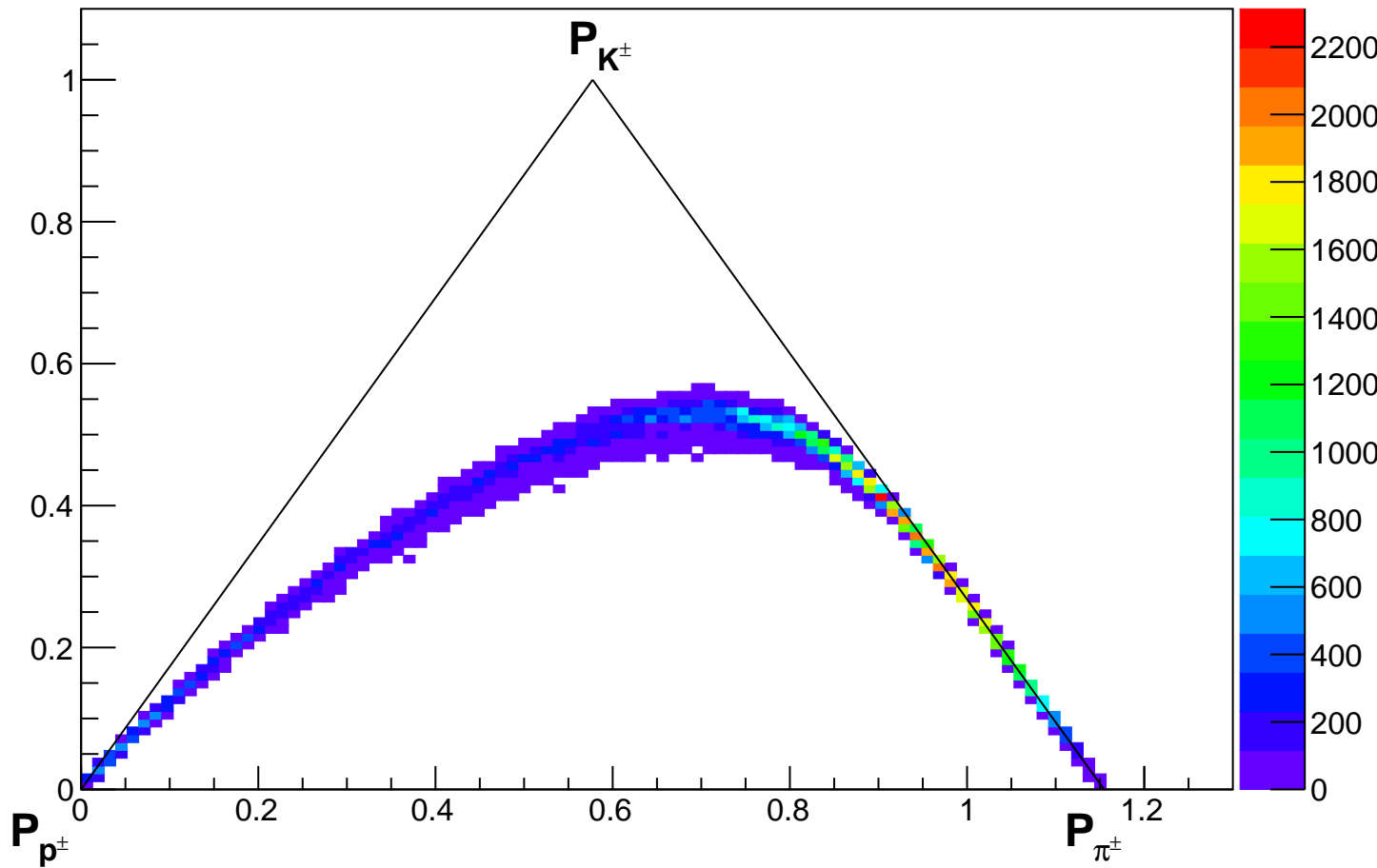
Separation triangle, E = 6.0 TeV, Detectors 1 and 3



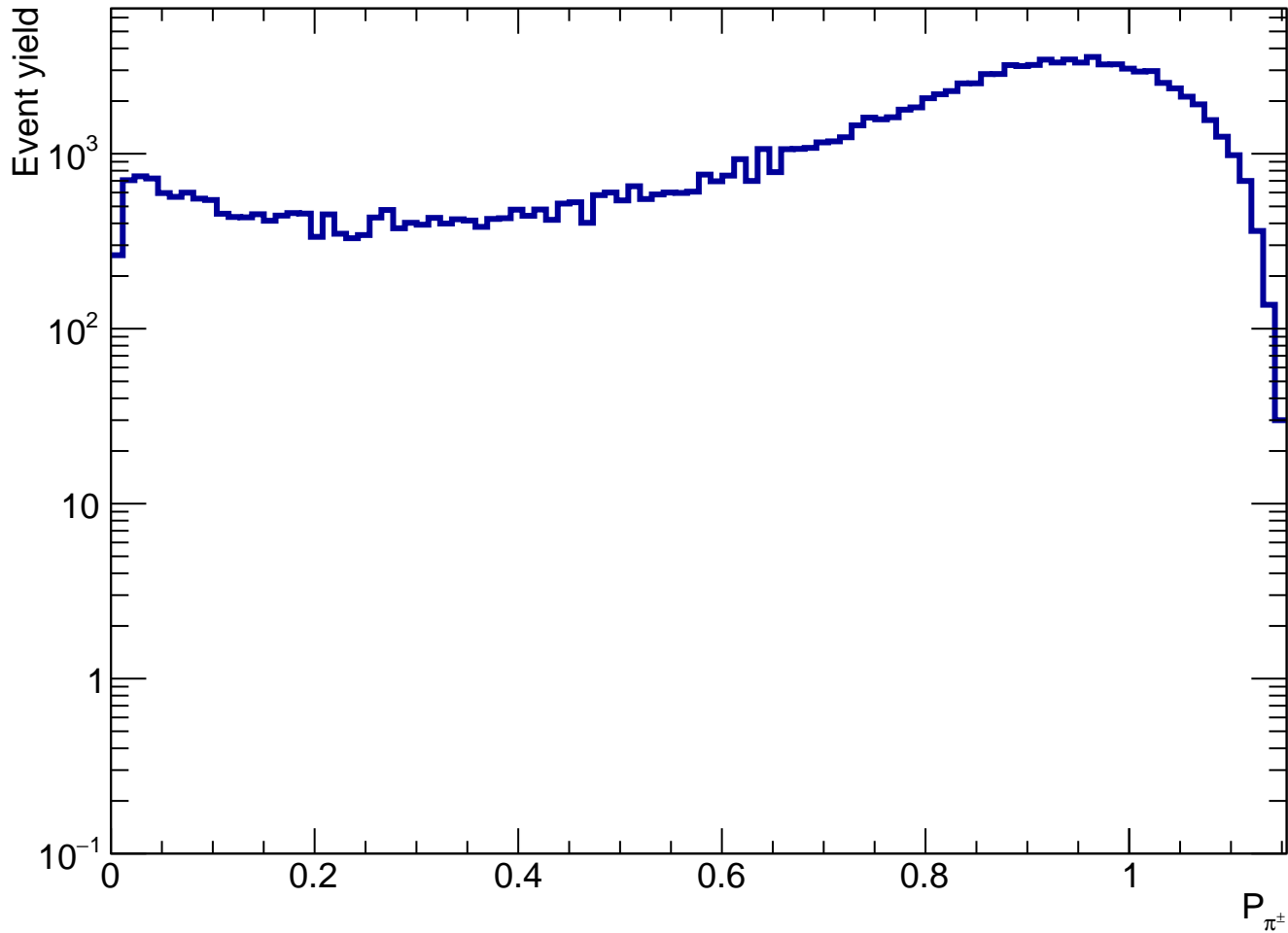
Projection over the PiK axis in Detectors 1 and 3, E = 1.0 TeV



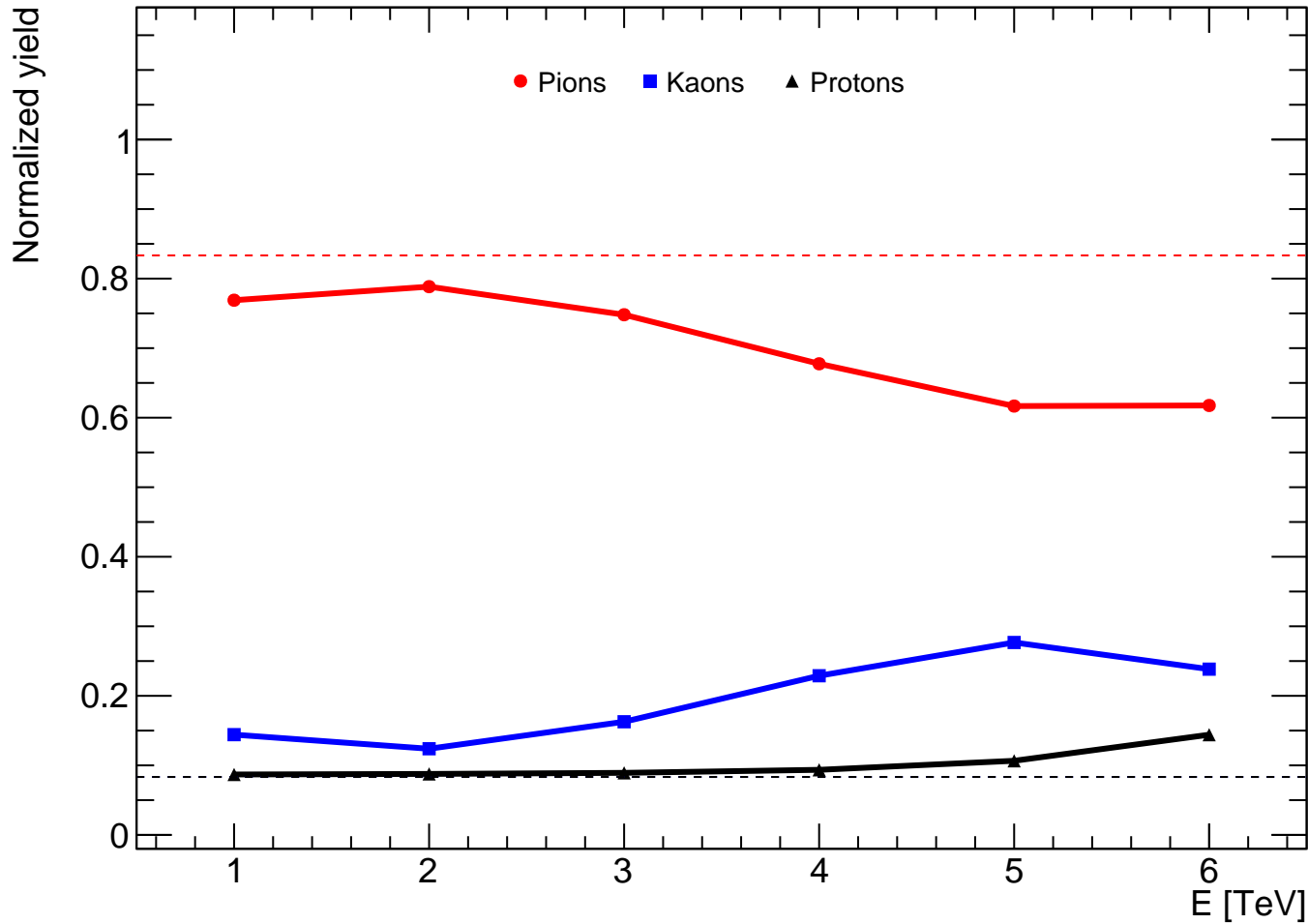
Separation triangle, E = 6.0 TeV, All detectors



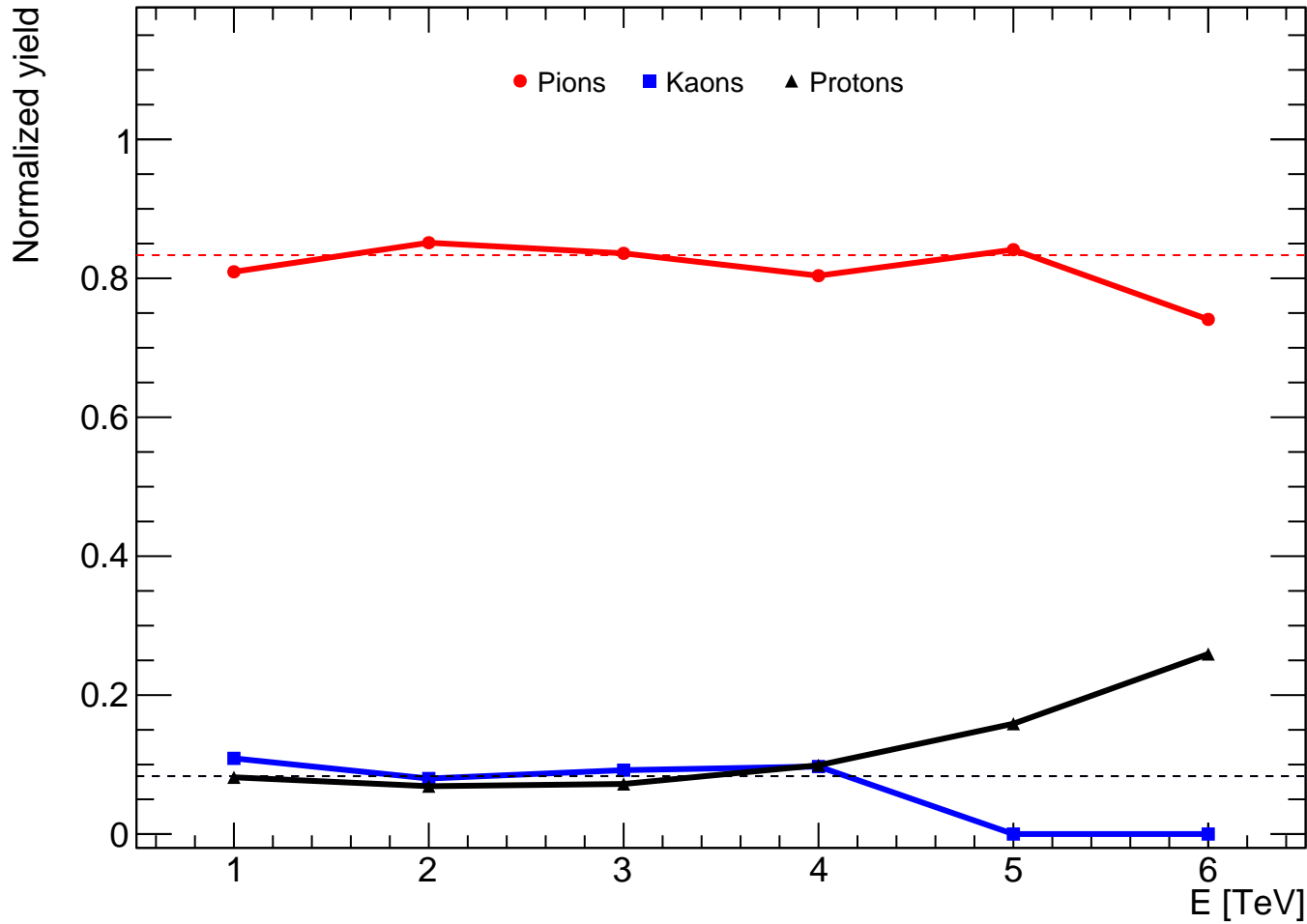
Projection over the PiK axis in all Detectors, E = 1.0 TeV



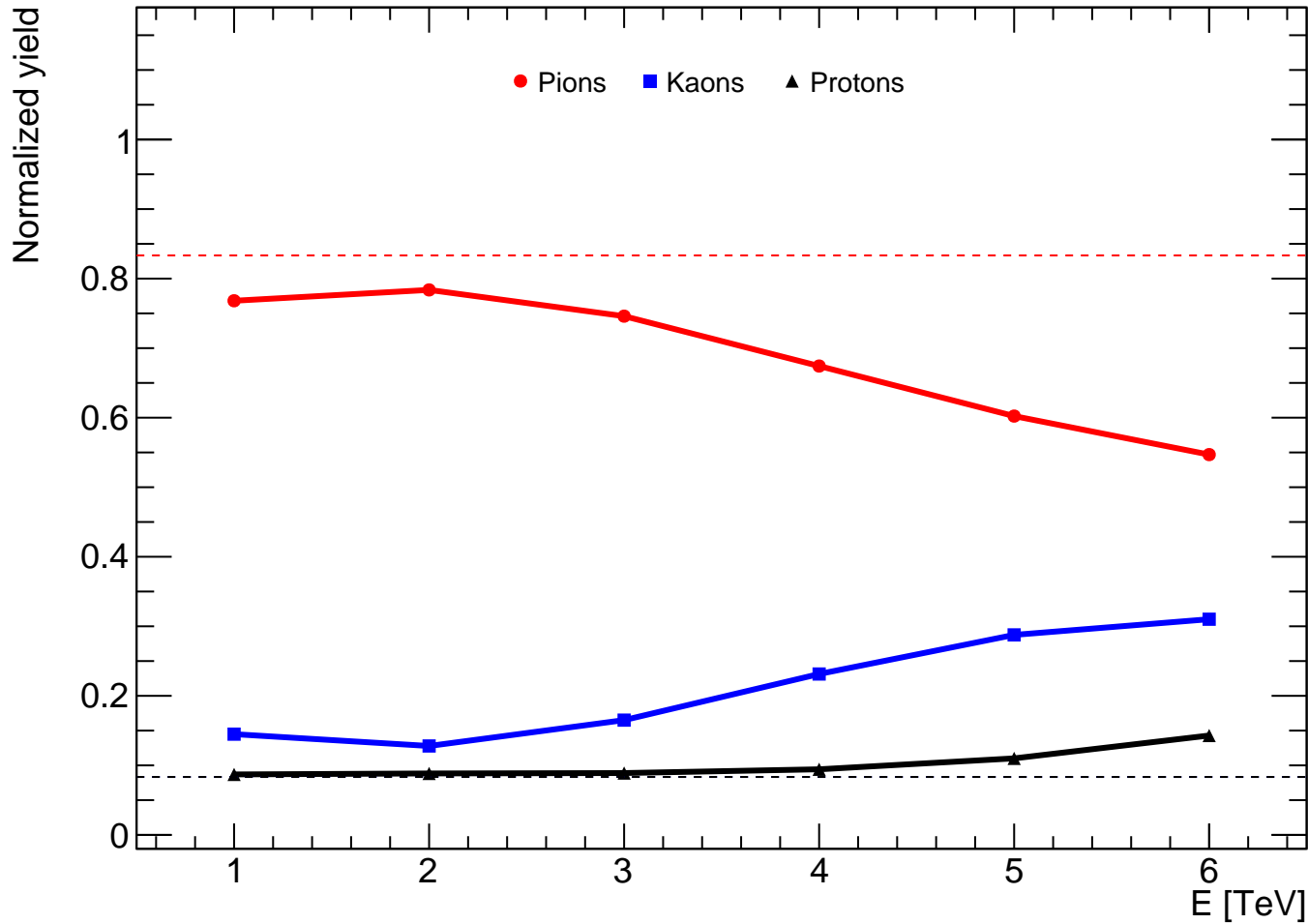
PID Efficiency (LLH > 0.5)



PID Efficiency (LLH > 0.7)



PID Efficiency (maximum LLH)



Beam structure, reconstructed with the Bayesian approach

