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Discriminating between fourth generation and Kaluza-Klein charged lepton decays IAN MORGAN, JEREMY PERRIN, PASQUALE RAICO, KEVIN TENNYSON, St Mary's College of Maryland — Heavy charged leptons appear in many models. Sequential 4th generation leptons and Kaluza-Klein tau particles may have similar masses and can both decay to massive, rarely interacting particles. We explore the parameter space to determine under which circumstances they are indistinguishable.

Kevin Tennyson
St Mary's College of Maryland

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