Omer Giménez showed how to construct, for each permutation of $[n]$, a matroid on $4n + 5$ elements so that all $n!$ resulting matroids are nonisomorphic but have isomorphic lattices of cyclic flats of width 2. We show that these matroids in fact have the same Tutte polynomial. Thus, this gives a super-exponential family of nonisomorphic matroids having isomorphic lattices of cyclic flats and the same Tutte polynomial. (Received September 15, 2008)