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Ken Dykema* (kjd@tamu.edu), Dept. of Mathematics, Texas A&M University, College Station, TX 77843-3368. *On free products related to the Guionnet-Jones-Shlyakhtenko construction for subfactors.*

We describe some amalgamated free products of von Neumann algebras over finite dimensional subalgebras. Special cases of these results are used to identify the type II_1 factors appearing in the construction of subfactors from planar algebras, due to Guionnet, Jones and Shlyakhtenko. (Received August 15, 2010)