Let \( G \) be a group and let \( H \) be a subgroup of \( G \). If \( G \) admits a finite \((n+1)\)-dimensional \( K(G,1) \) and \( H \) is of type \( F_{n+1} \) then \( \text{FV}_H^{n+1} \leq \text{FV}_G^{n+1} \) where \( \text{FV}_H^{n+1} \) and \( \text{FV}_G^{n+1} \) are the \( n \)-dimensional homological Dehn functions for \( G \) and \( H \). We give basic definitions, discuss our result and state some consequences. If time permits we will discuss an extension to groups with torsion. This is joint work with Eduardo Martinez-Pedroza.