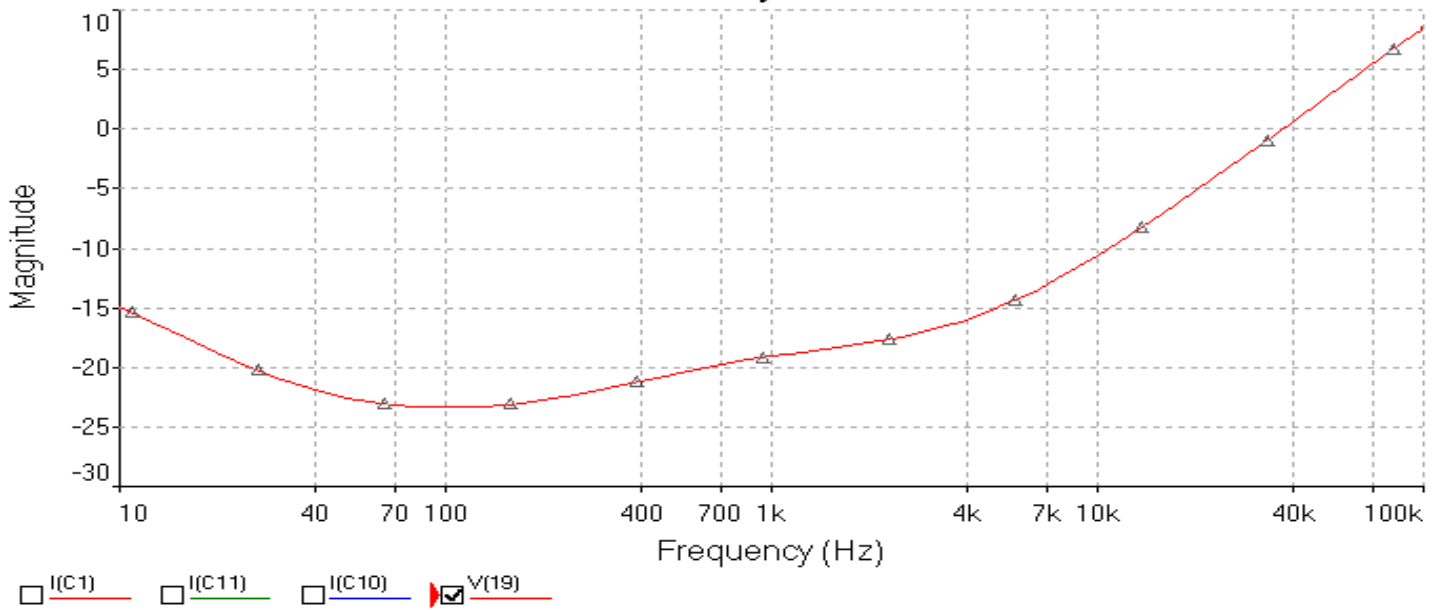# LOMBARDI MIC PREAMP FREQUENCY RESPONSE, HF/LF EQ SET TO FLAT

AC Analysis

LF boost curve appears to be set by C2 and C10 bootstrap connections from emitter circuits of Q1 & Q2, coupled to the bases by the voltage dividers R2 & R3 for Q1 and R13 & R14 for Q2. HF boost curve set by C4 across the two emitter resistors R6 and R7 to ground. That compensates for the HF rolloff response of the Mic Input Transformer's freq response.