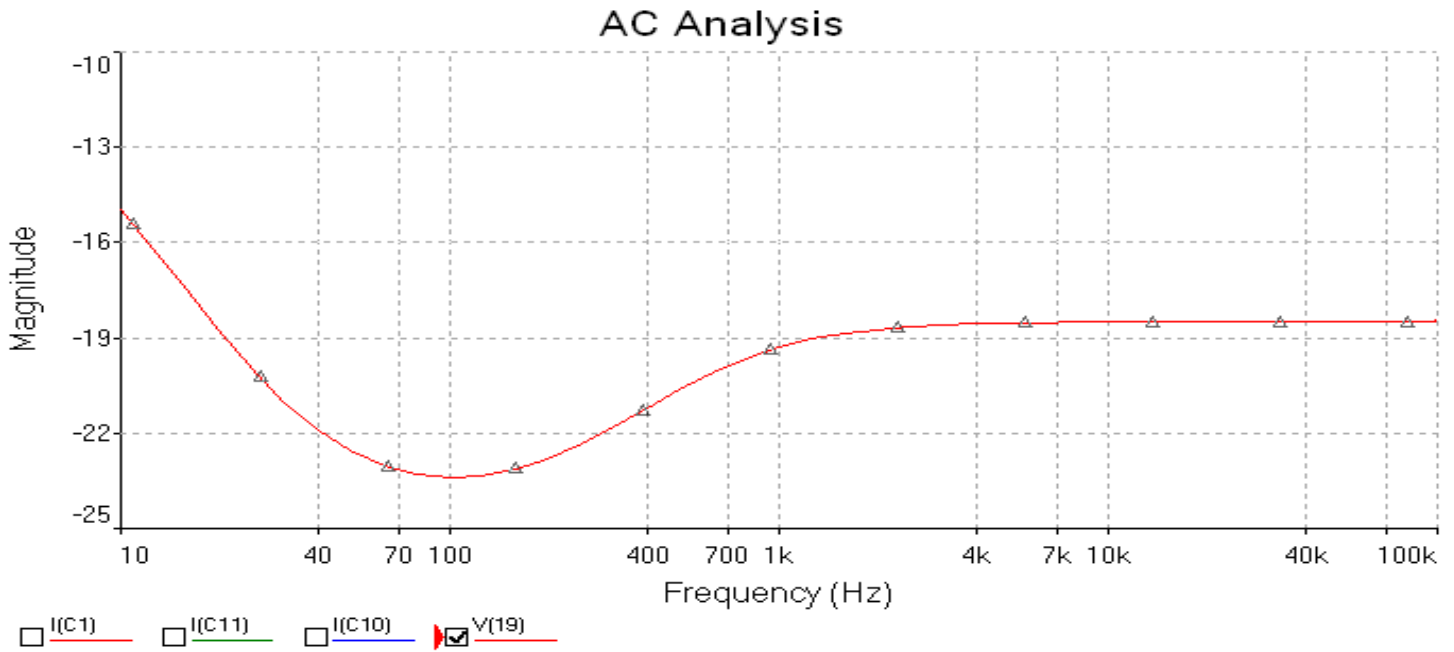


LOMBARDI MIC PREAMP FREQUENCY RESPONSE, HF/LF EQ SET TO FLAT



HF boost curve set by C4 across the two emitter resistors R6 and R7 to ground was disconnected for this response curve. 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. It looks larger, but that's from reducing the graph range from 30dB to 15dB. Response is relative to the nominal gain of the preamp.