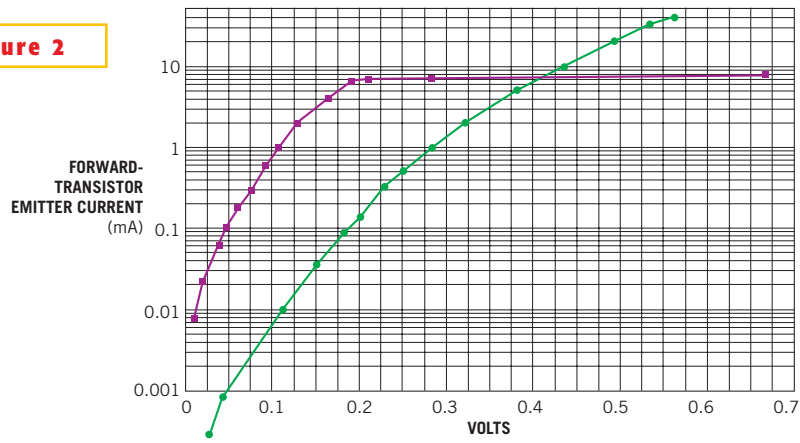


Figure 2



NOTES:
■=2N3904 INVERTED-CLAMP EMITTER CURRENT.
●=1N34 GERMANIUM-DIODE FORWARD CURRENT.

A logarithmic scale of the 2N3904's forward-transistor emitter current and the forward current of the 1N34 shows the impressive response of the 2N3904 at small voltages.