801A_2 (red) vs. 801A_3 (blue) pypsucurvetrace 30 30.0 V) V_{1.0} V5.0 V 0.0 V 5.0 V 0.0 V -5.0 V -10.0 V -15.0 V -20.0 V -25.0 V -30.0 V -35.0 V -40.0 V -45.0 V -50.0 V (mA) -55.0 V ANODE CURRENT 20 -60.0 V 15 10 -65.0 V -70.0 V 0 100 200 300 400 500 600 ANODE-CATHODE VOLTAGE (V)