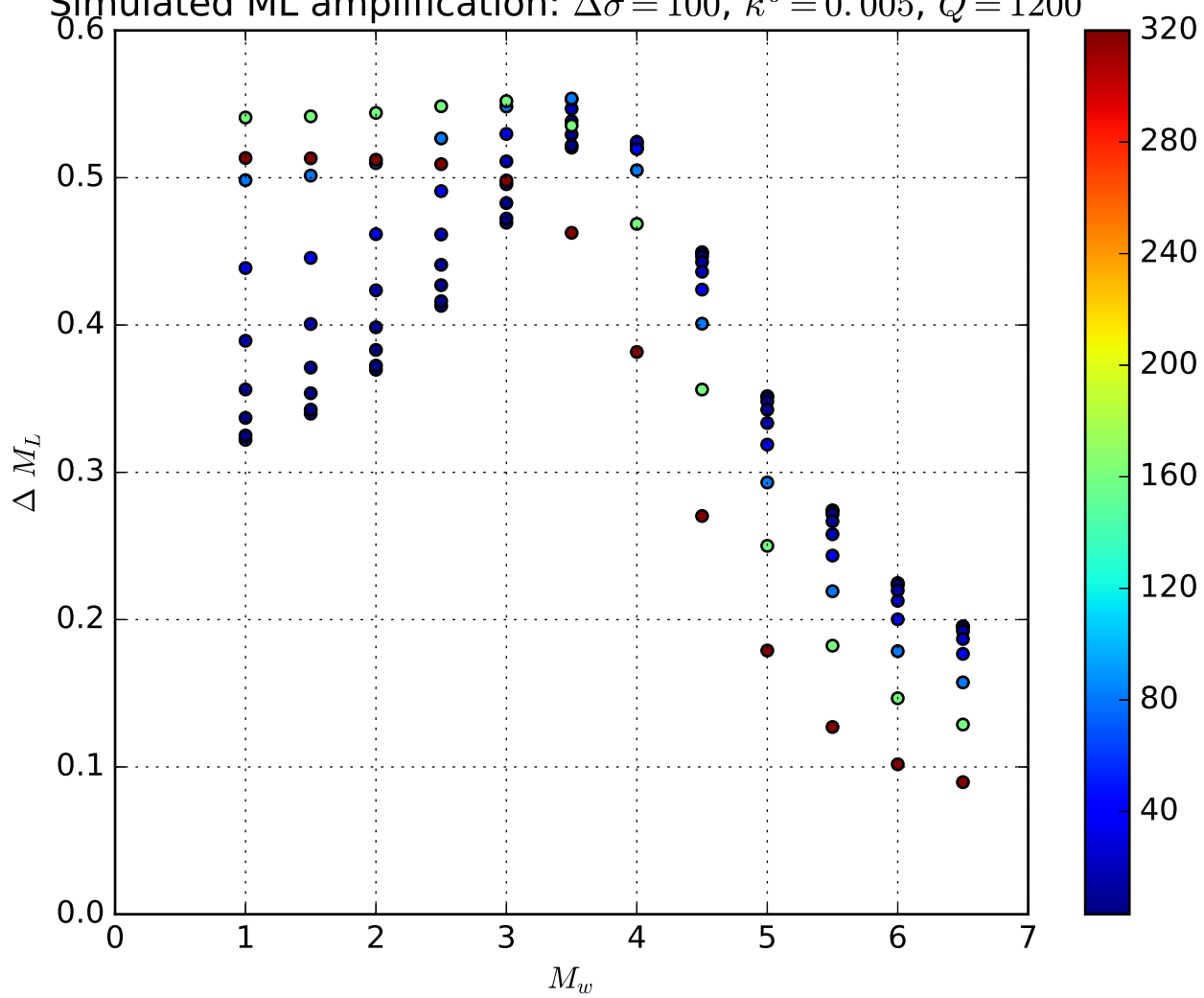
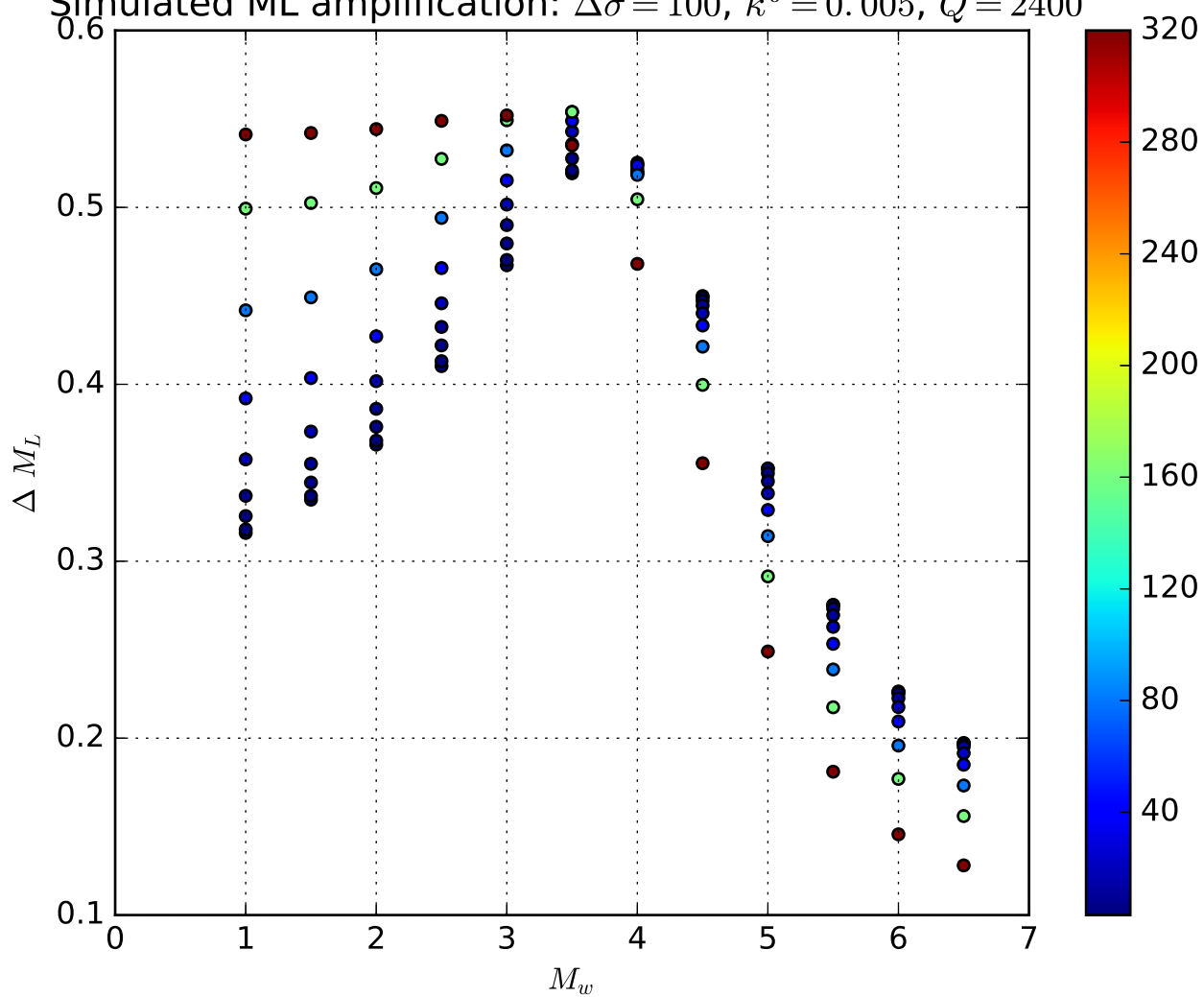


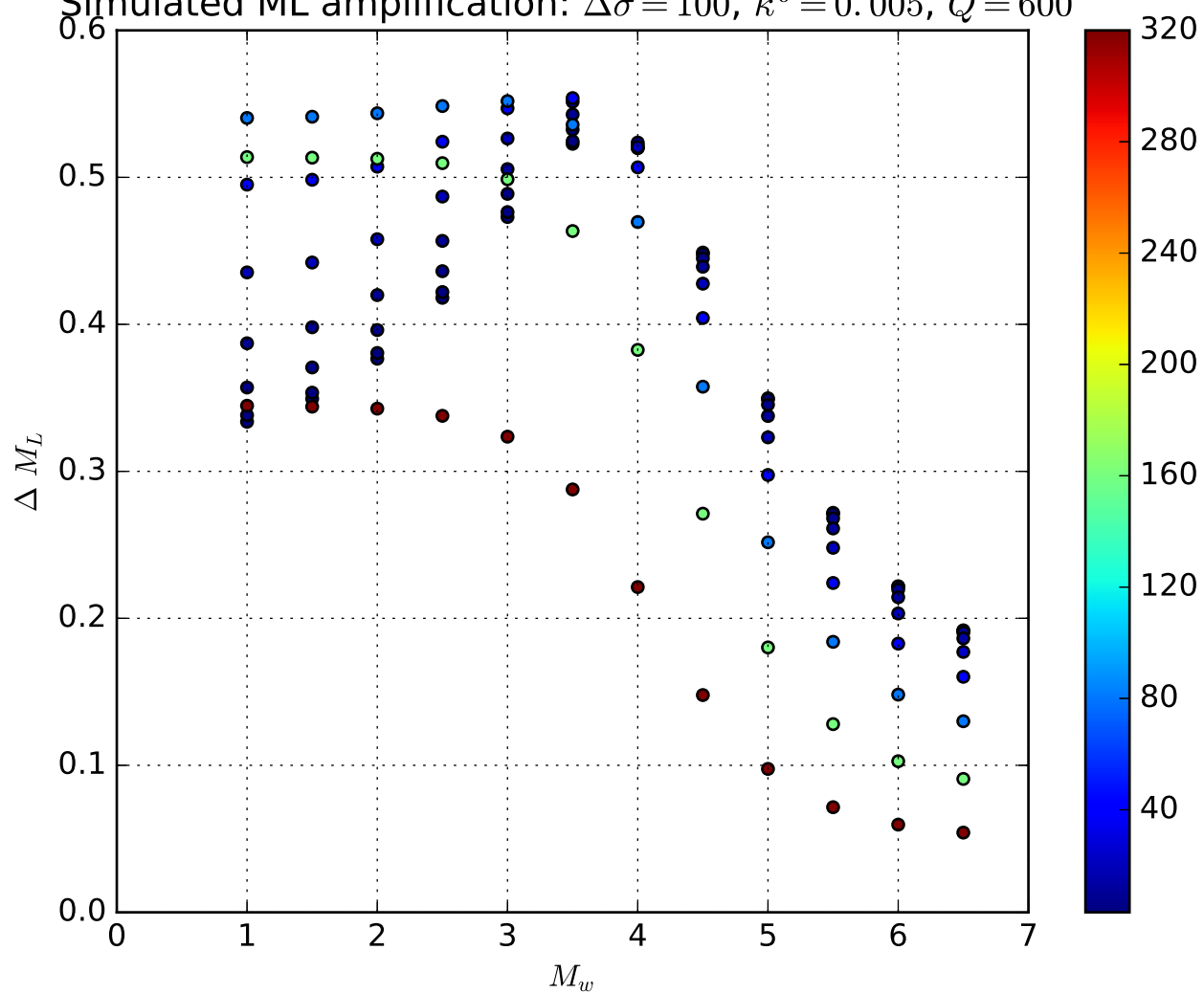
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.005$, $Q = 1200$



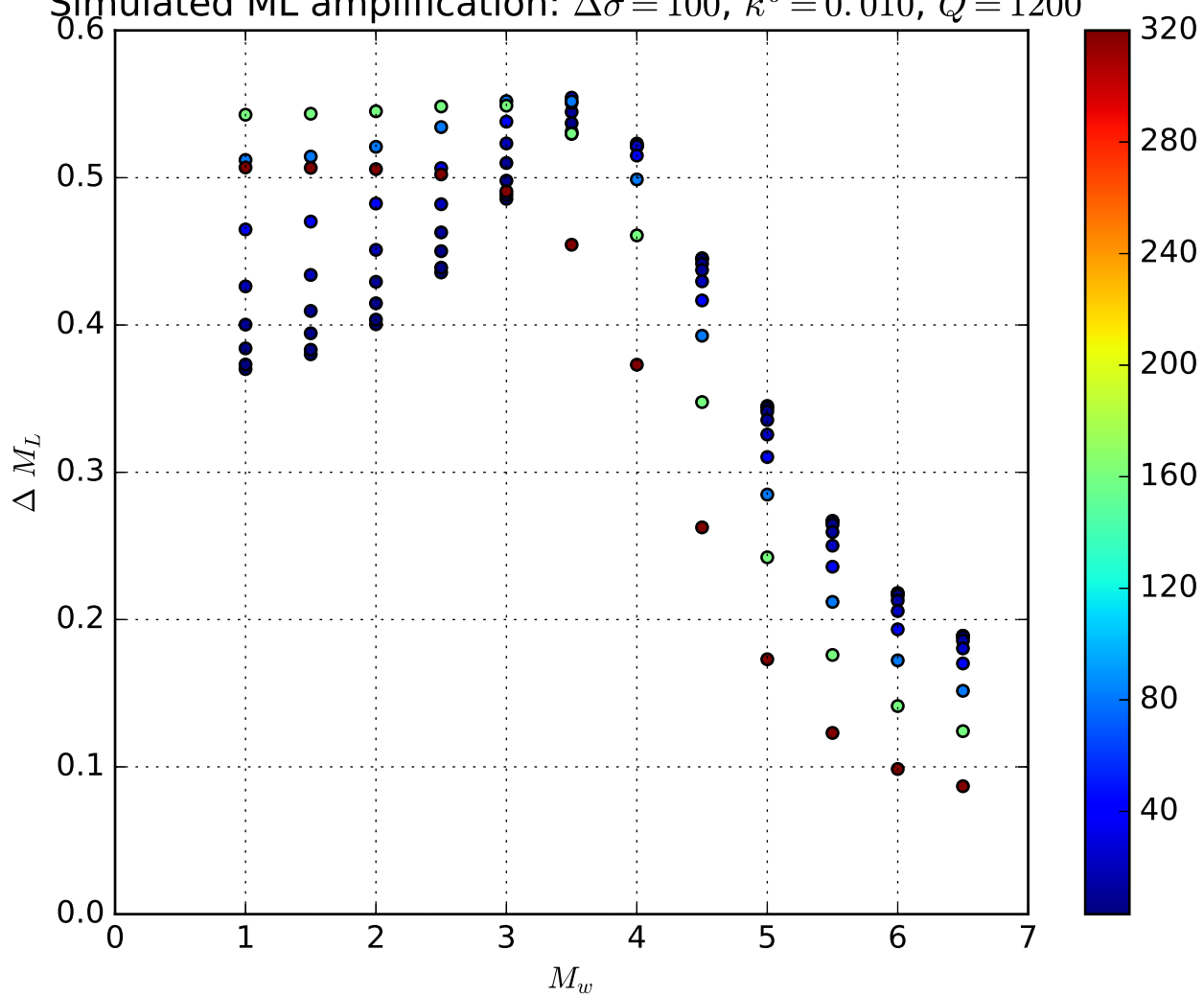
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.005$, $Q = 2400$



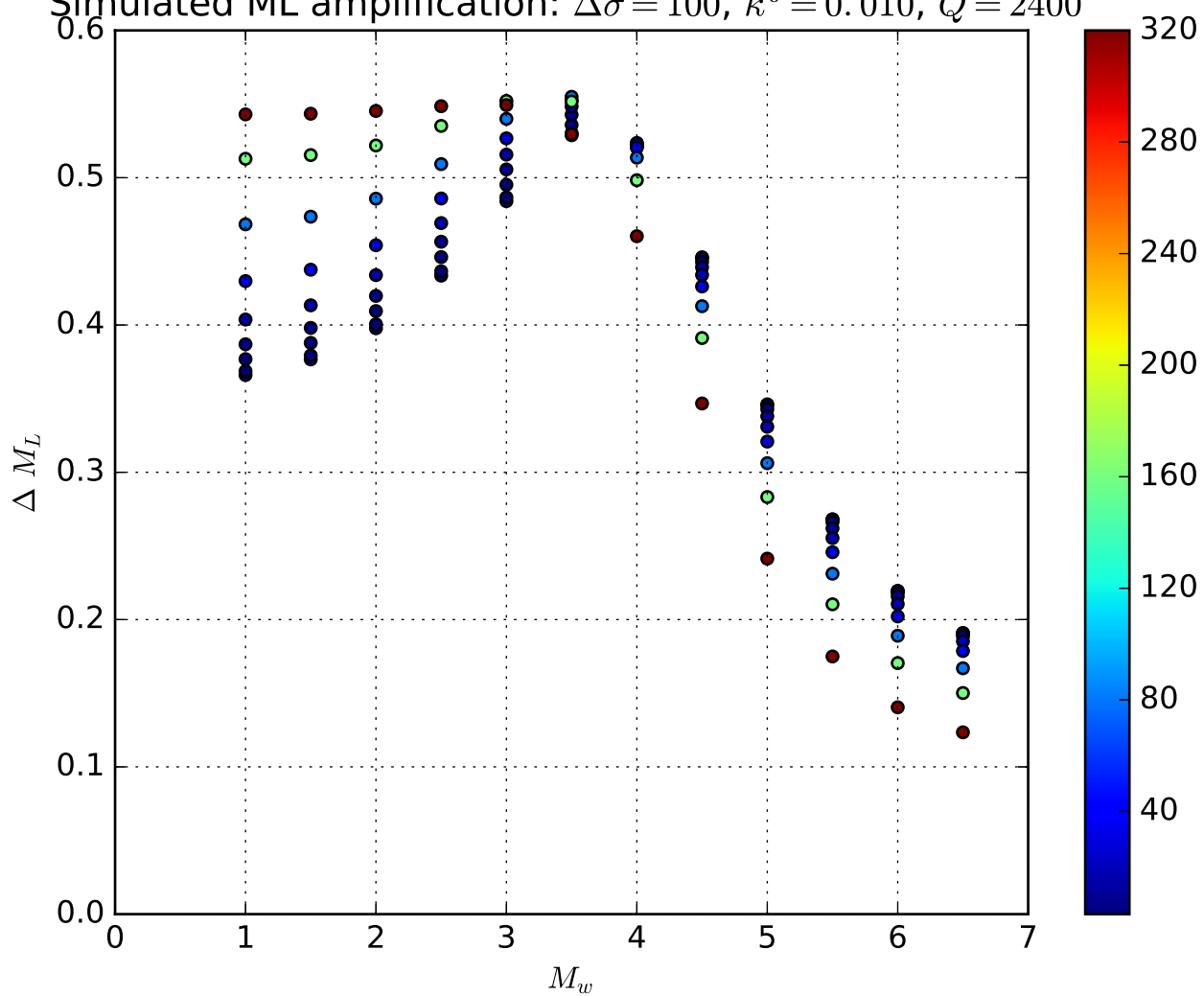
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.005$, $Q = 600$



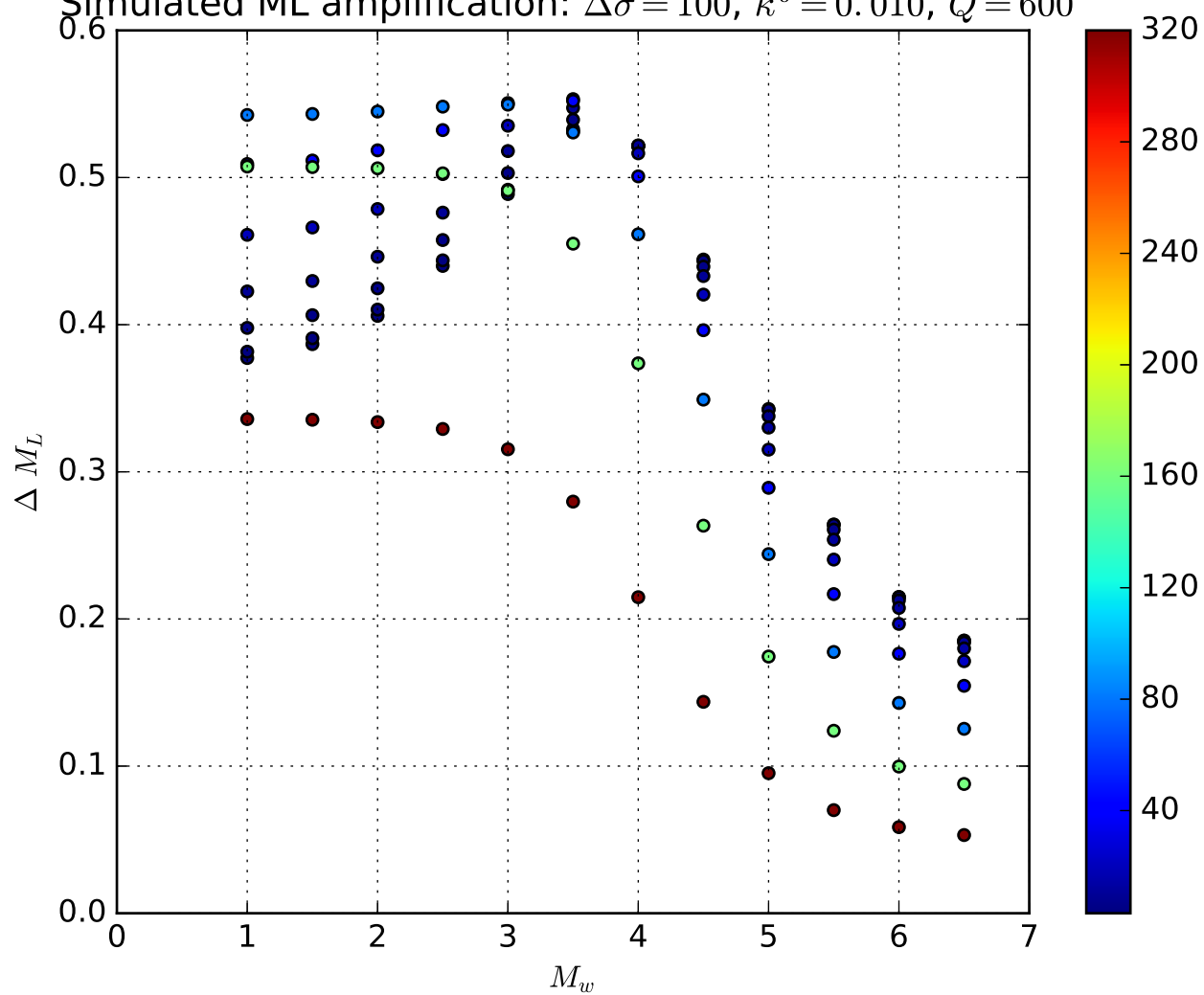
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.010$, $Q = 1200$



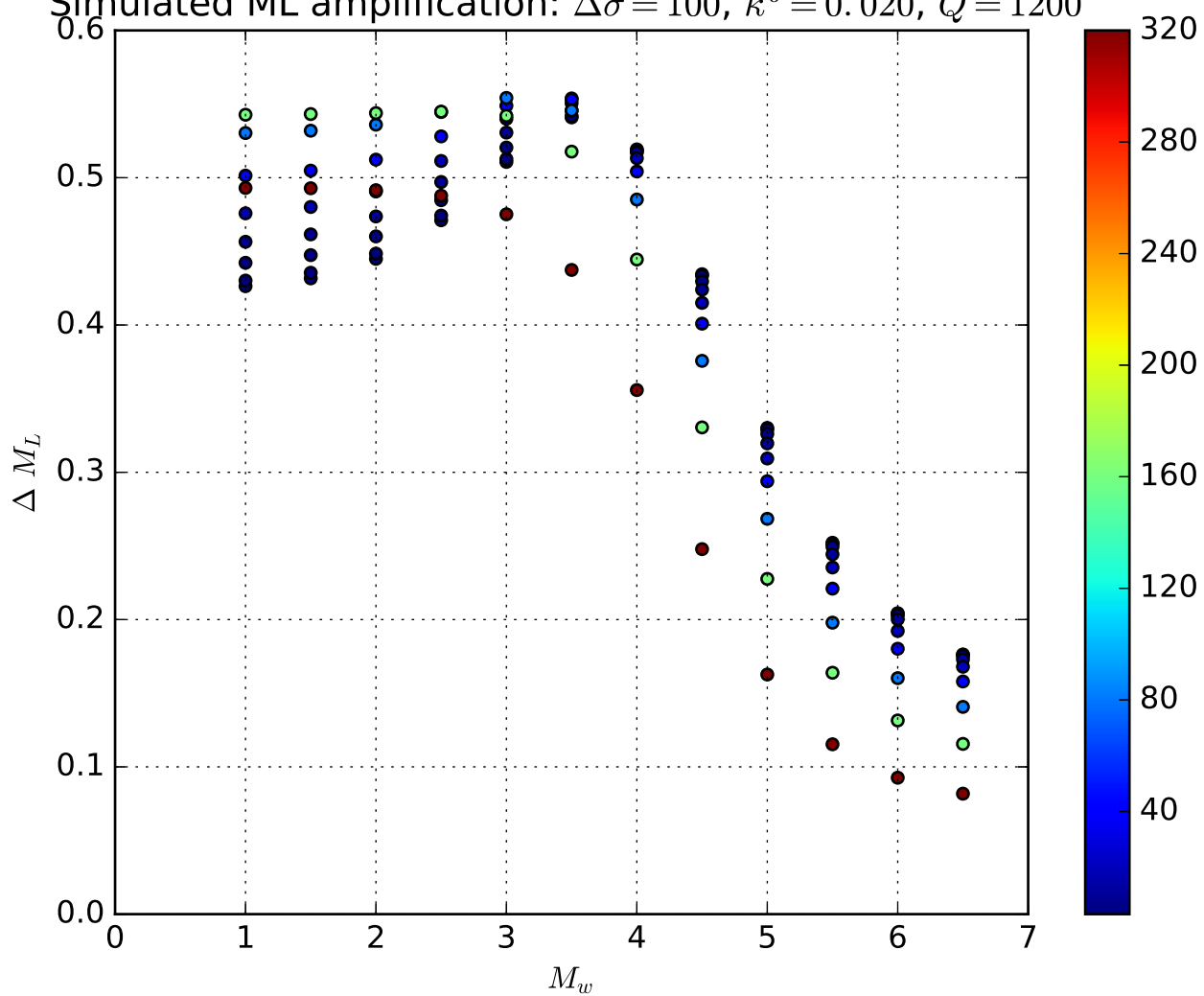
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.010$, $Q = 2400$



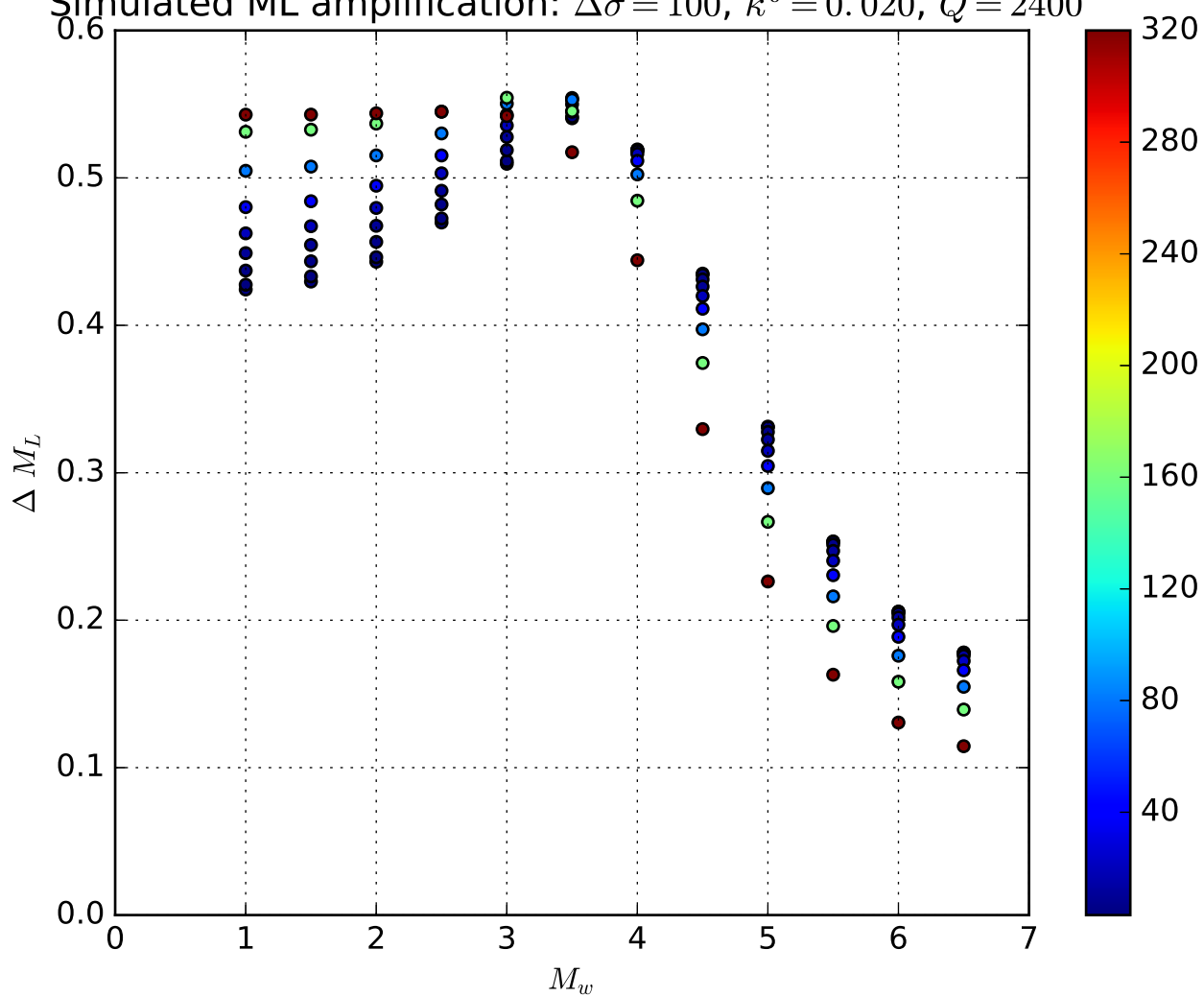
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.010$, $Q = 600$



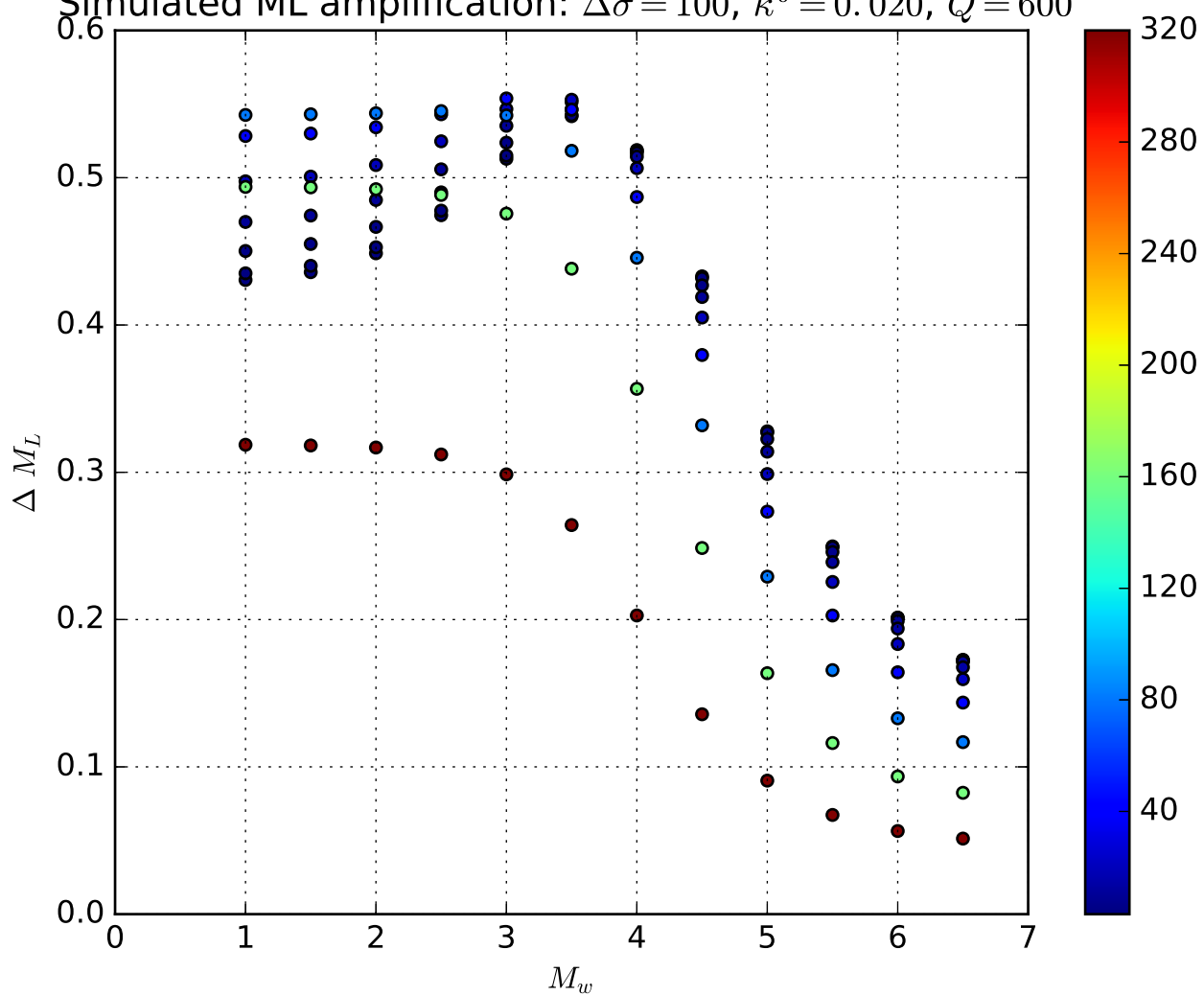
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.020$, $Q = 1200$



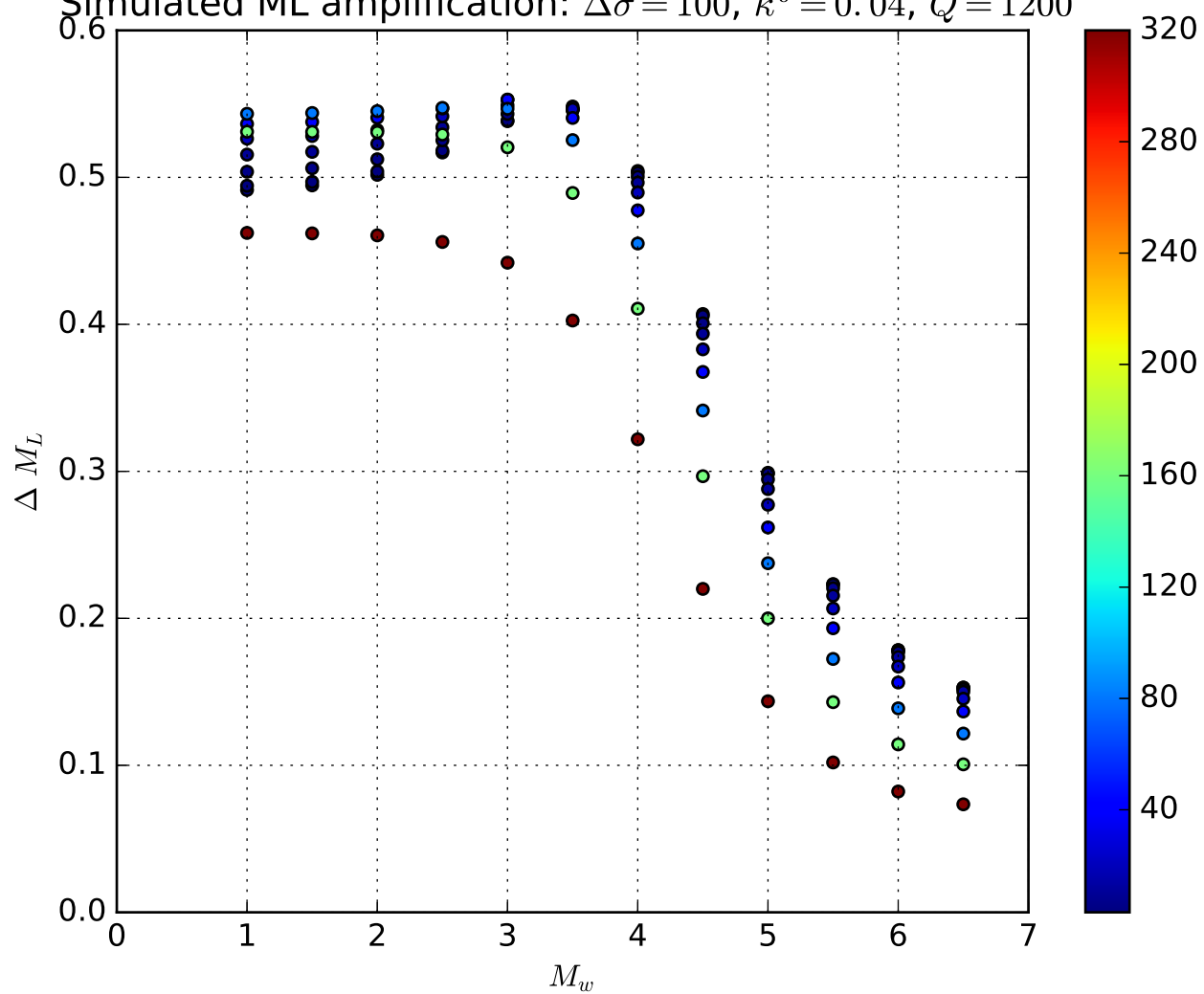
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.020$, $Q = 2400$



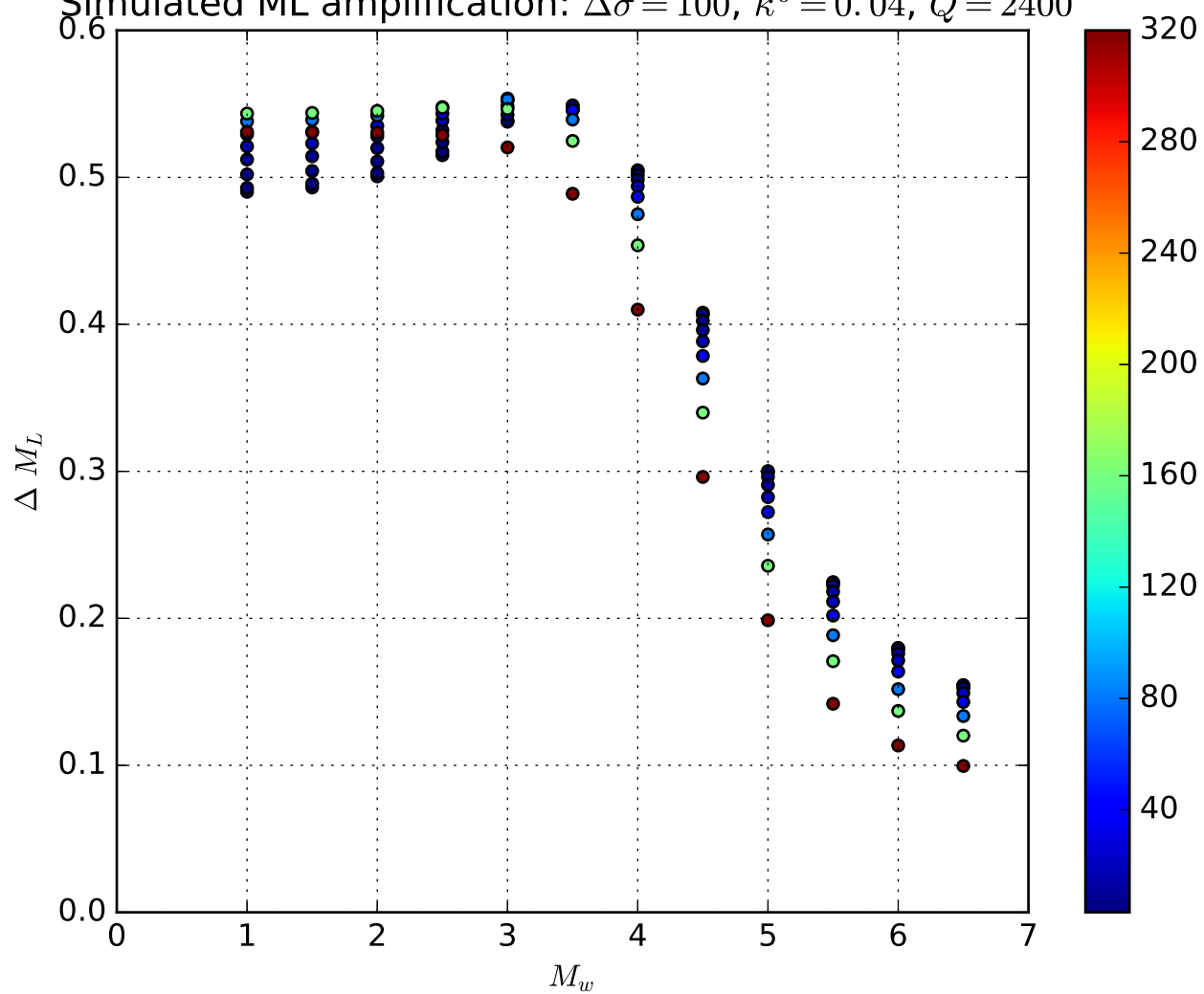
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.020$, $Q = 600$

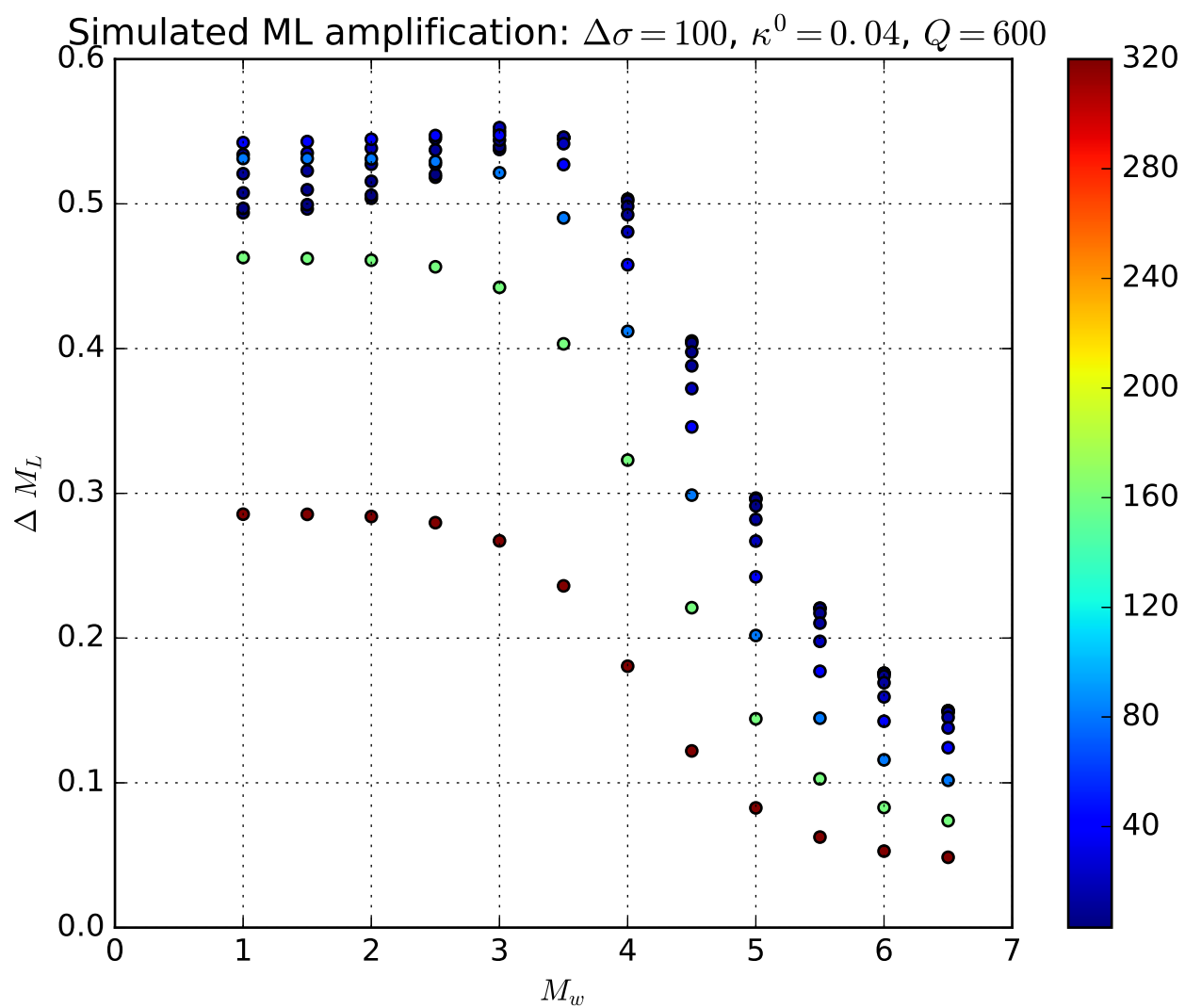


Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.04$, $Q = 1200$

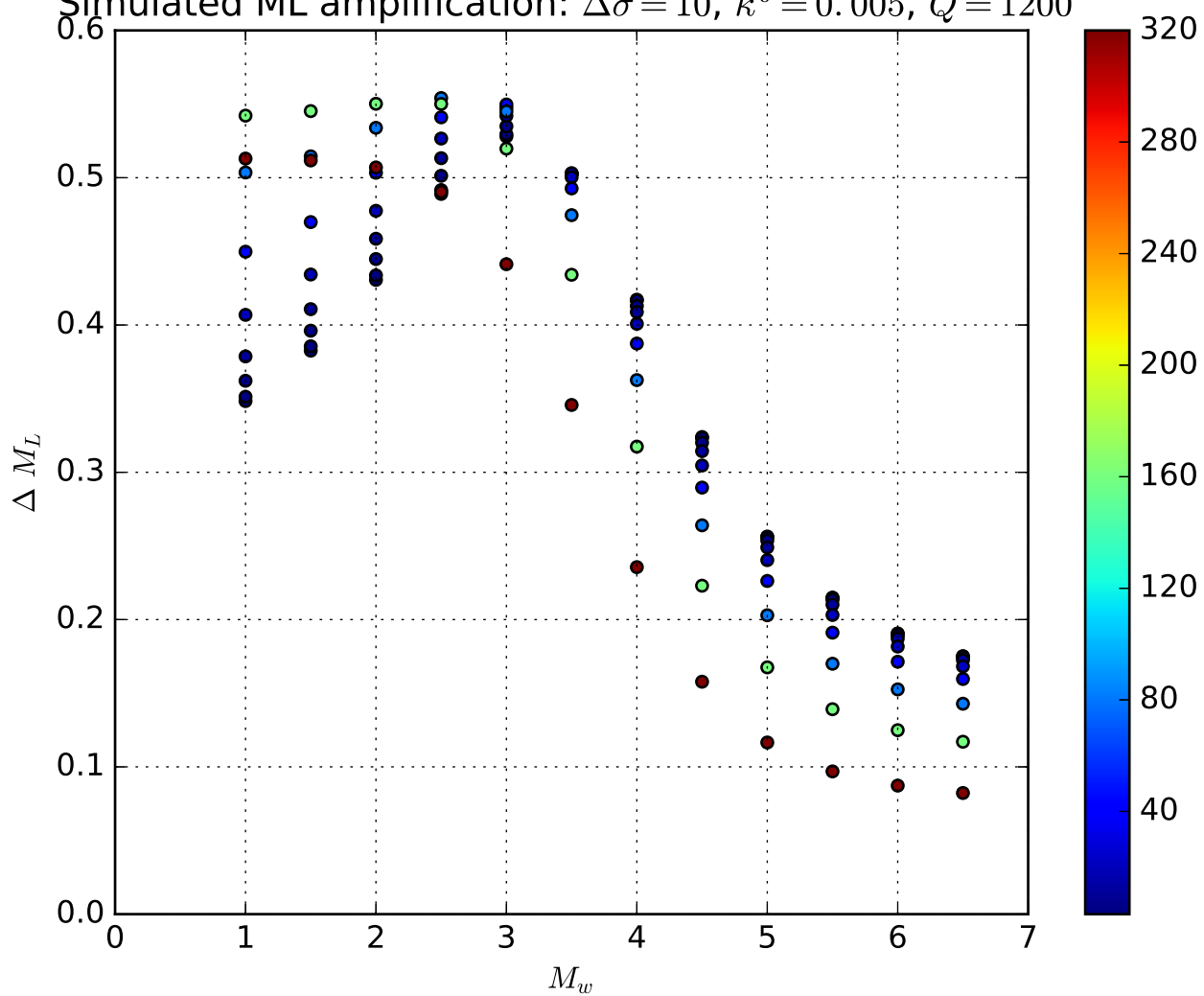


Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.04$, $Q = 2400$

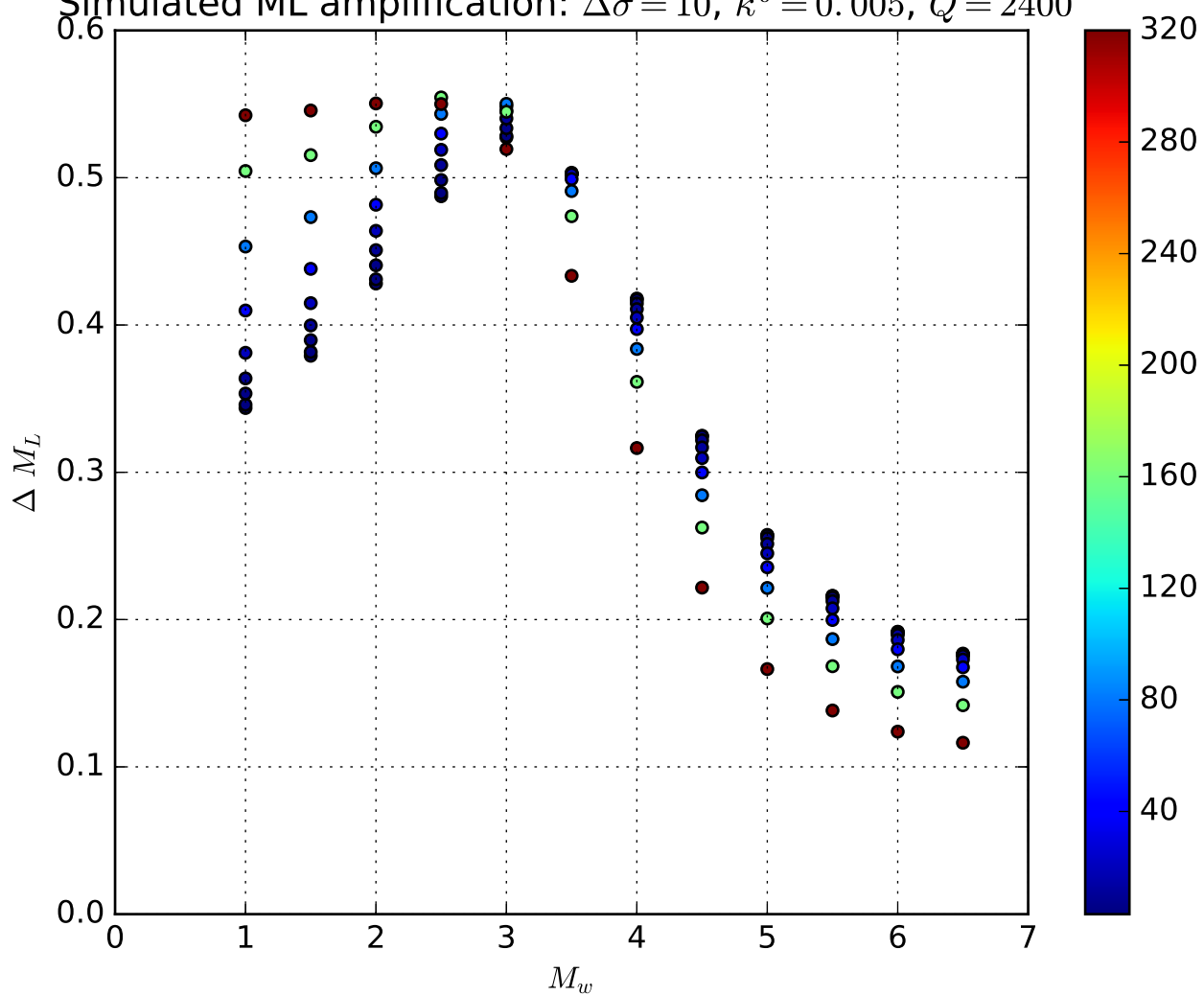


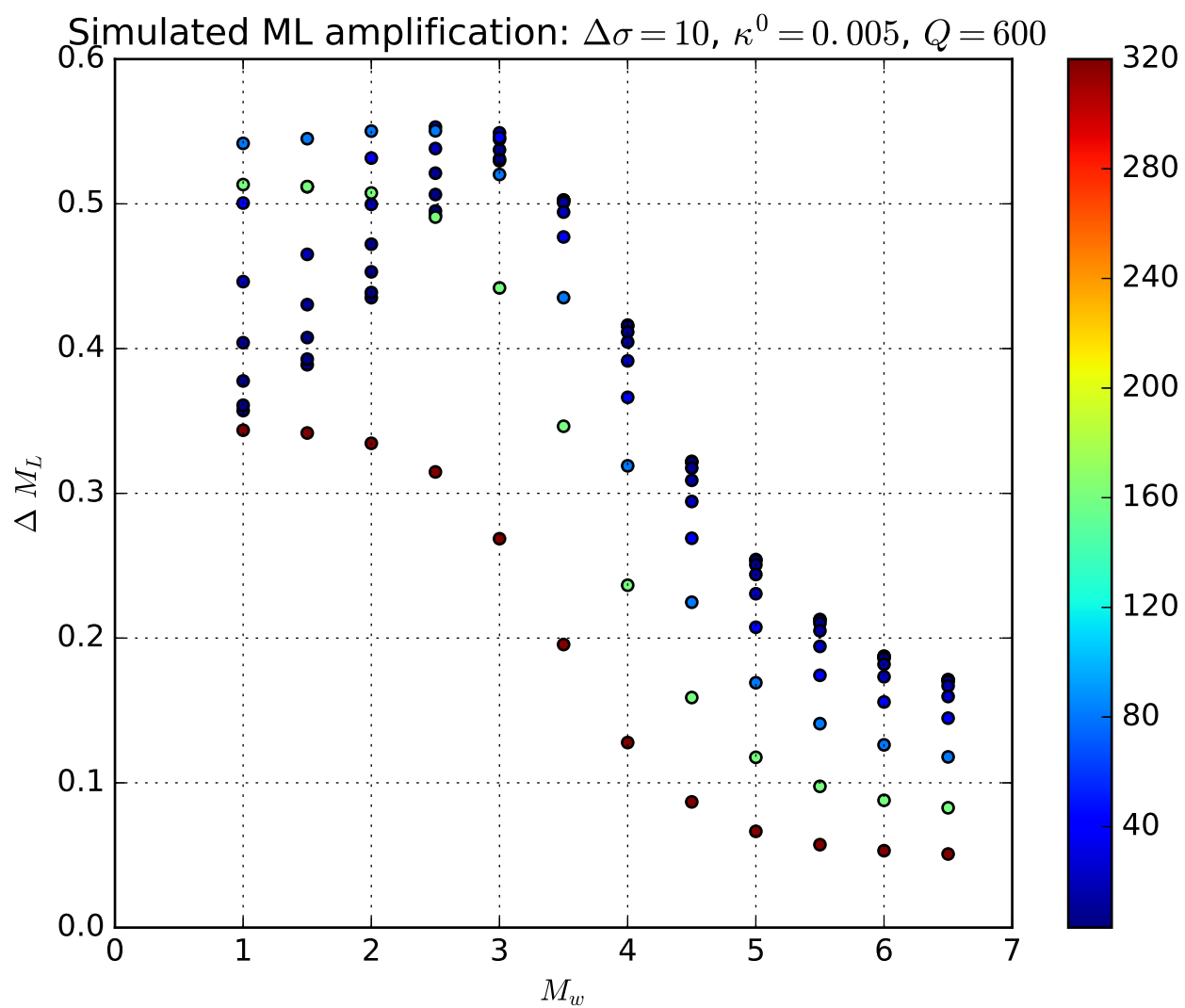


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.005$, $Q = 1200$

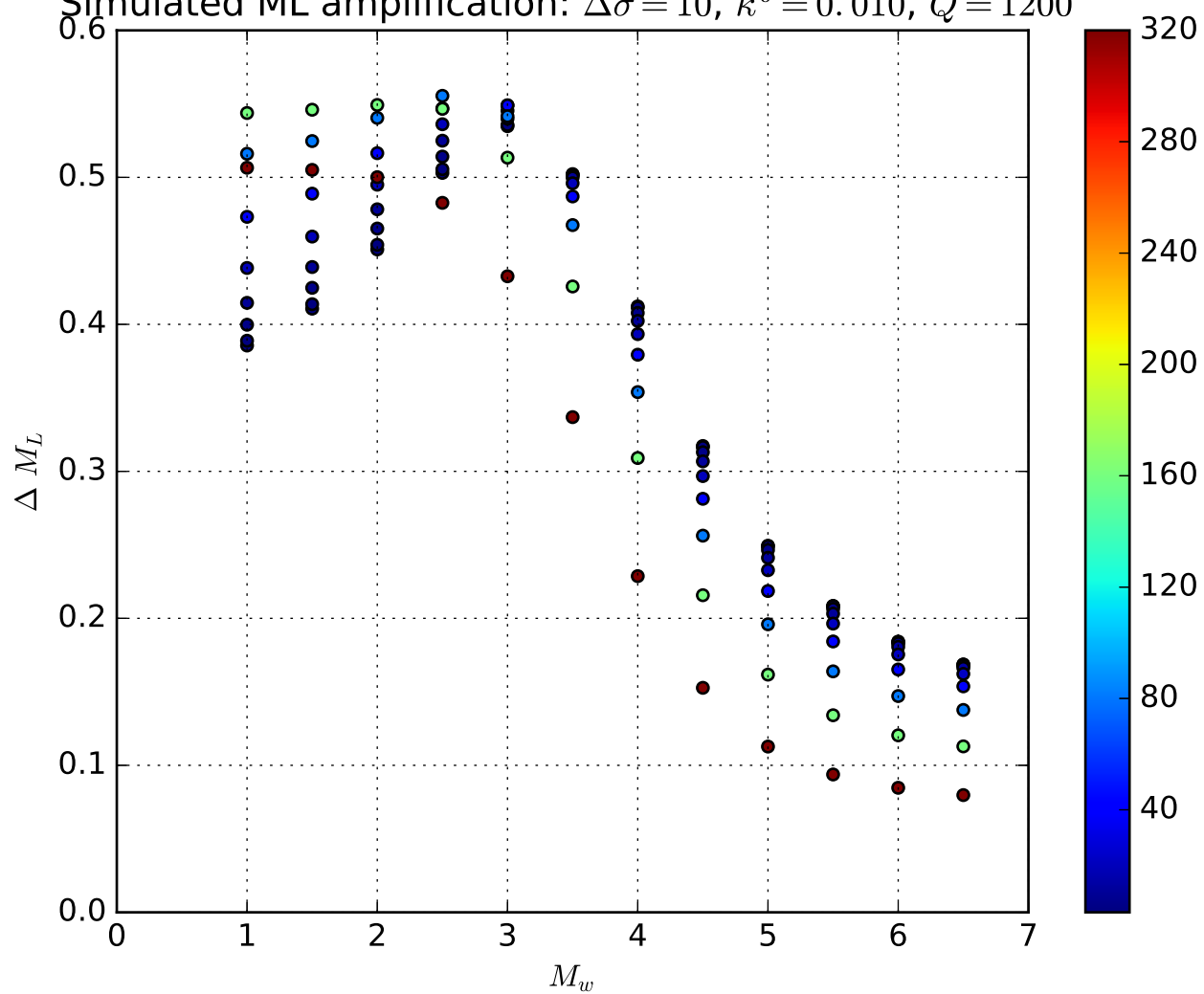


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.005$, $Q = 2400$

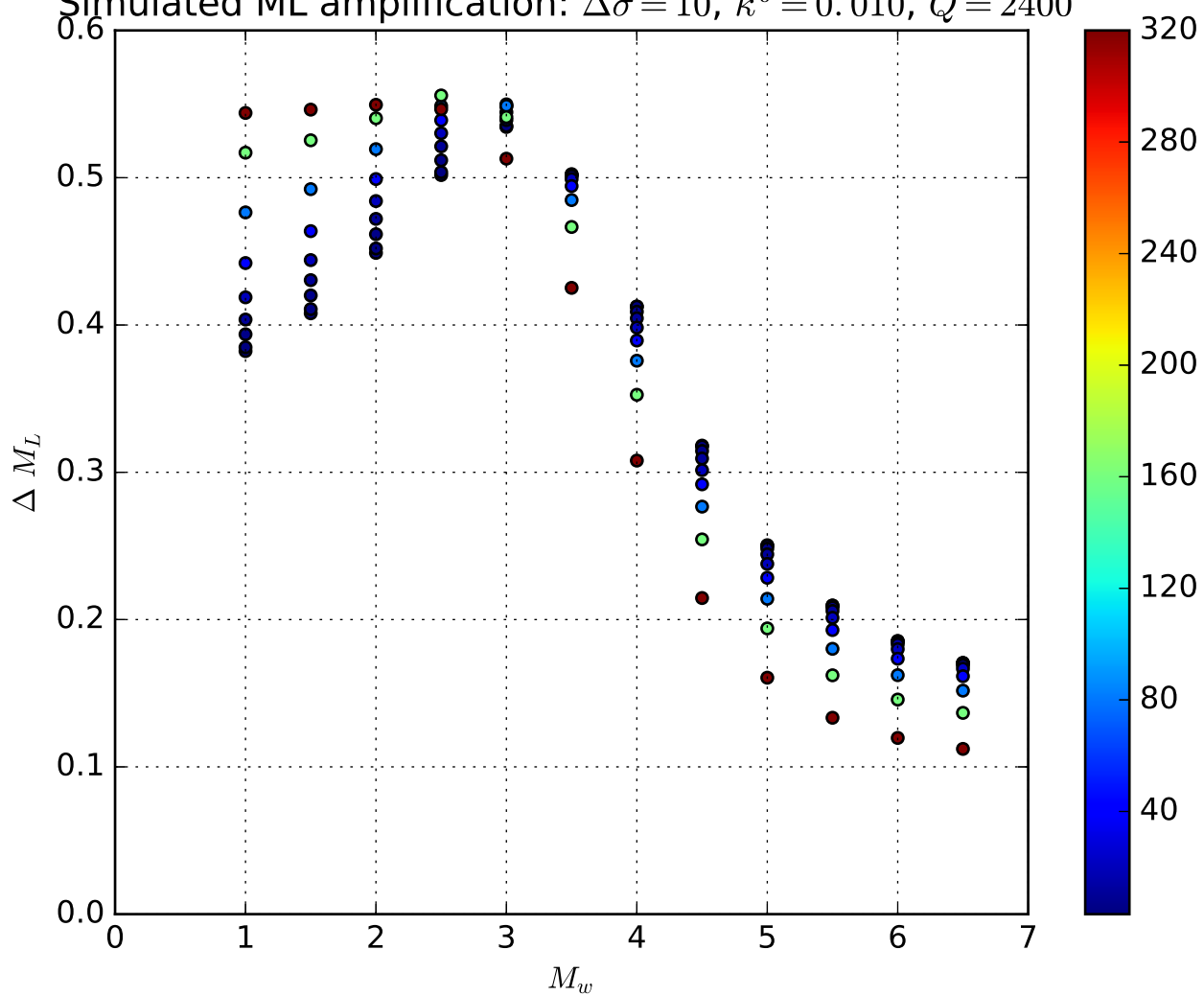


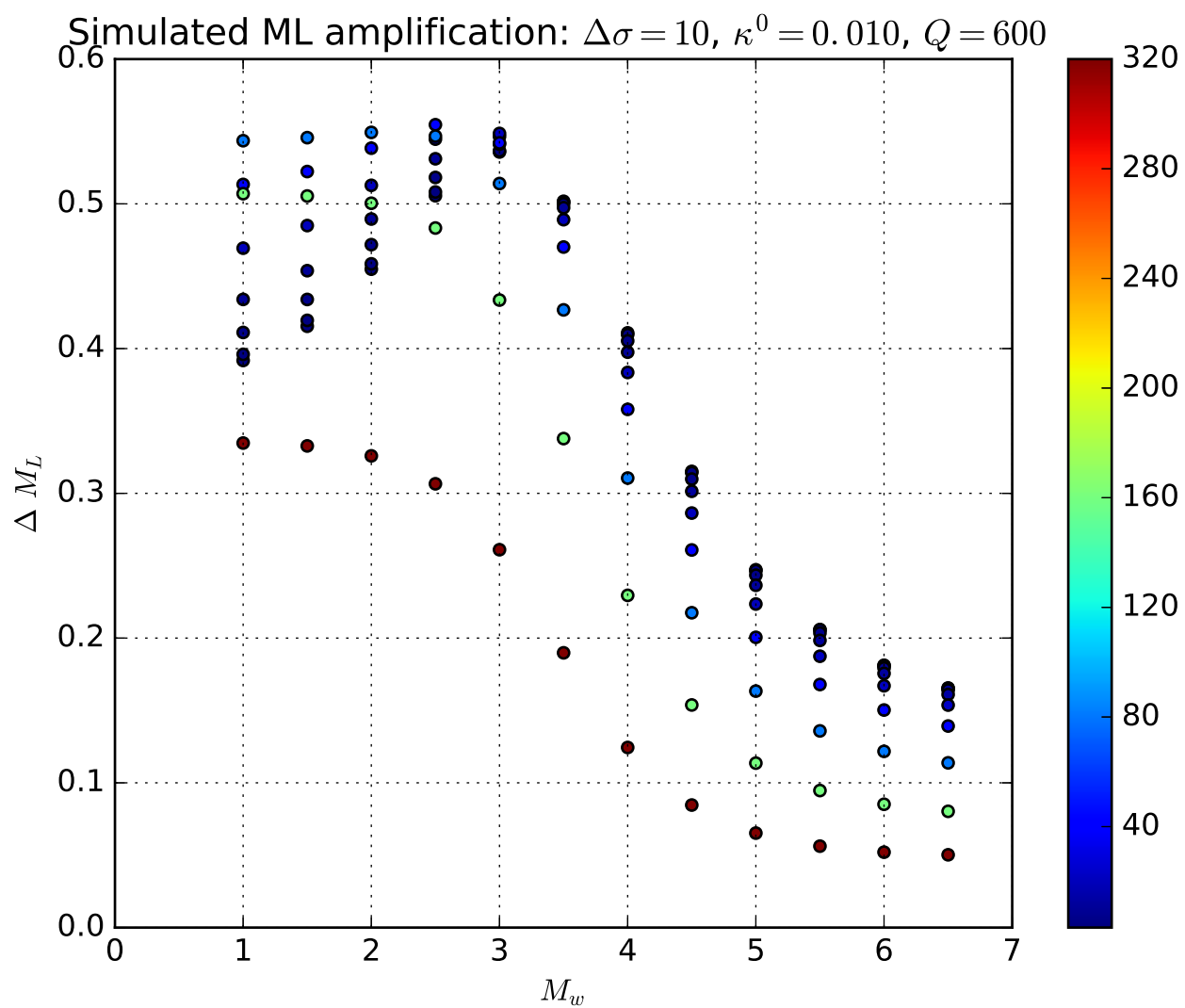


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.010$, $Q = 1200$

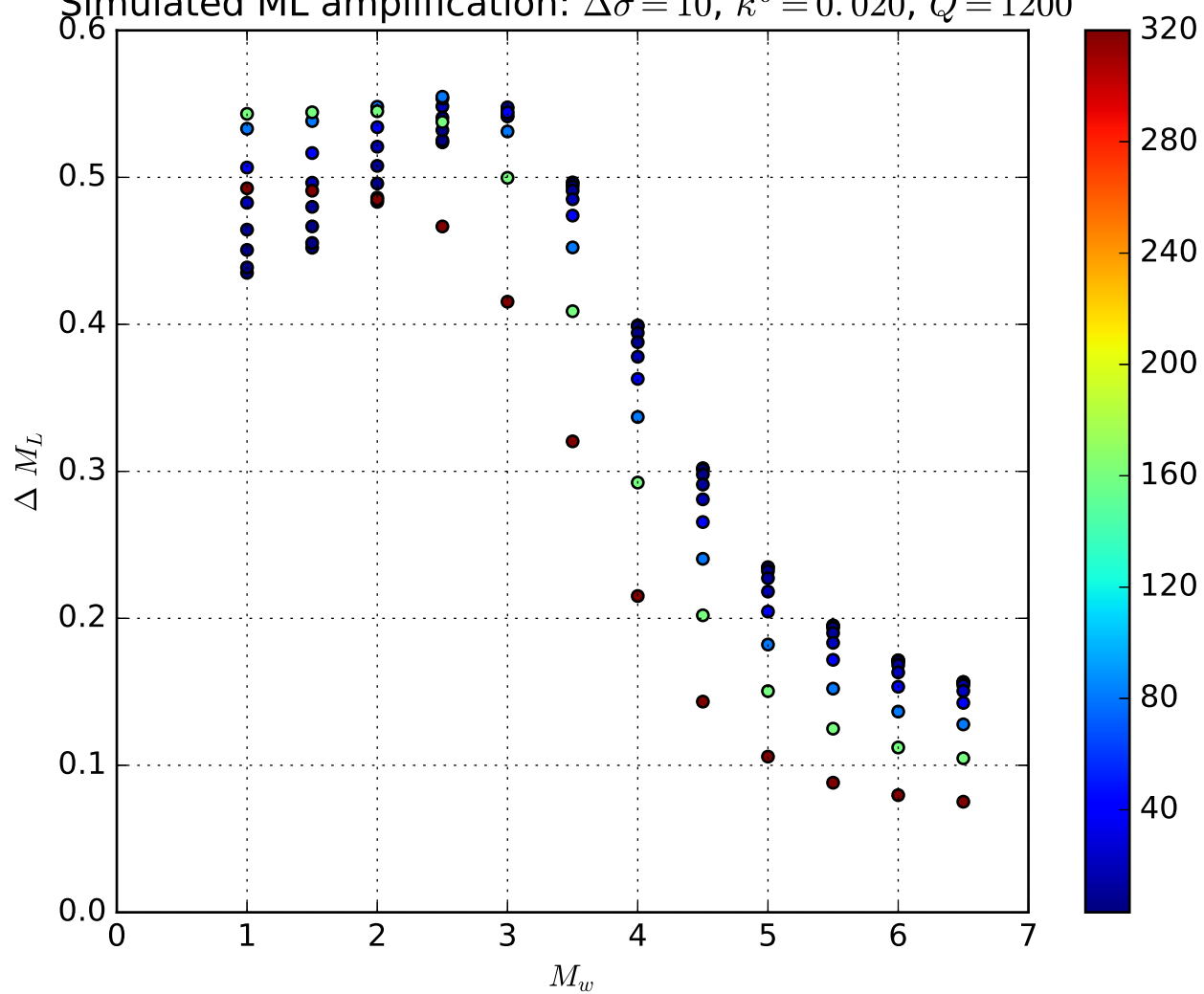


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.010$, $Q = 2400$

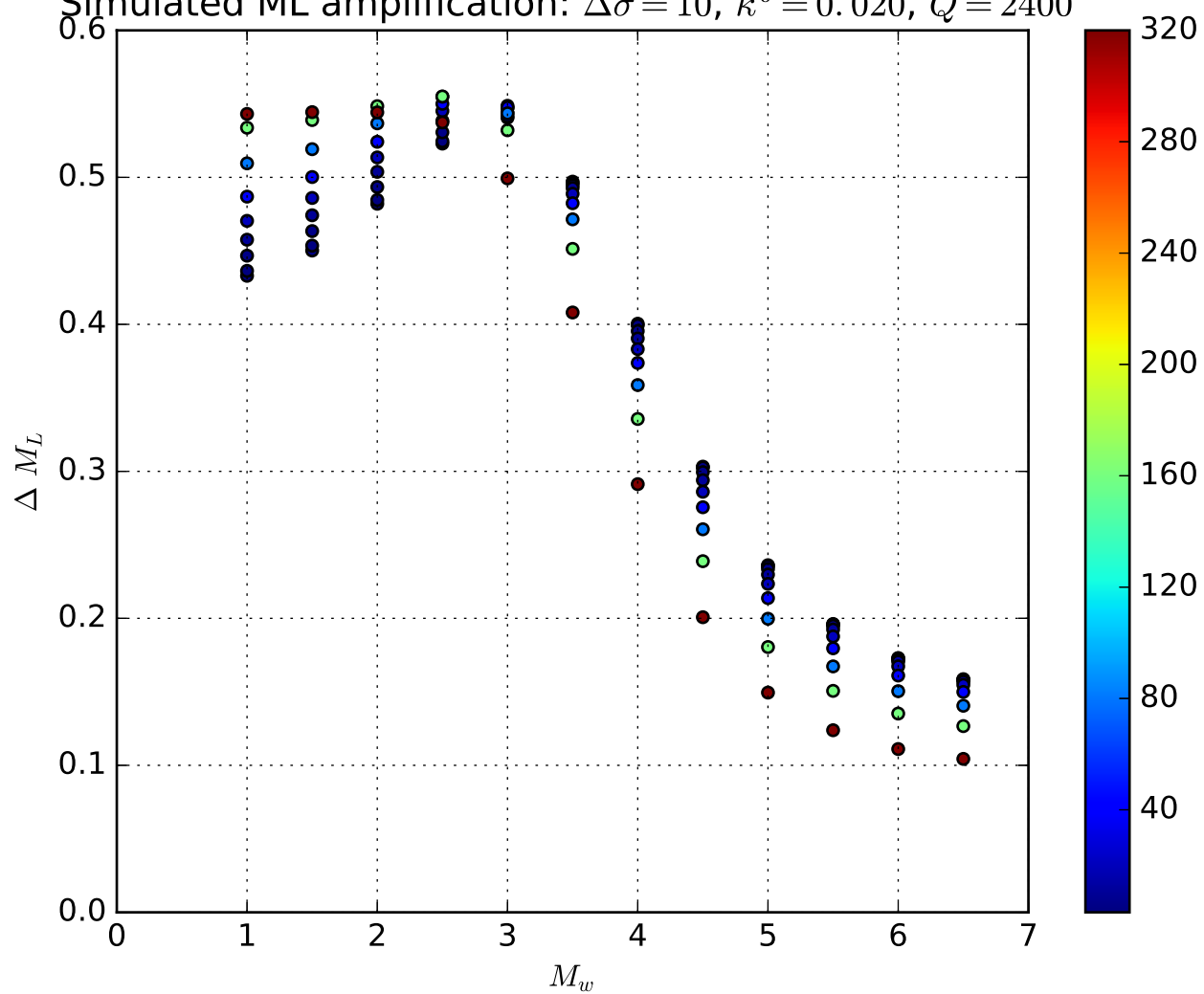


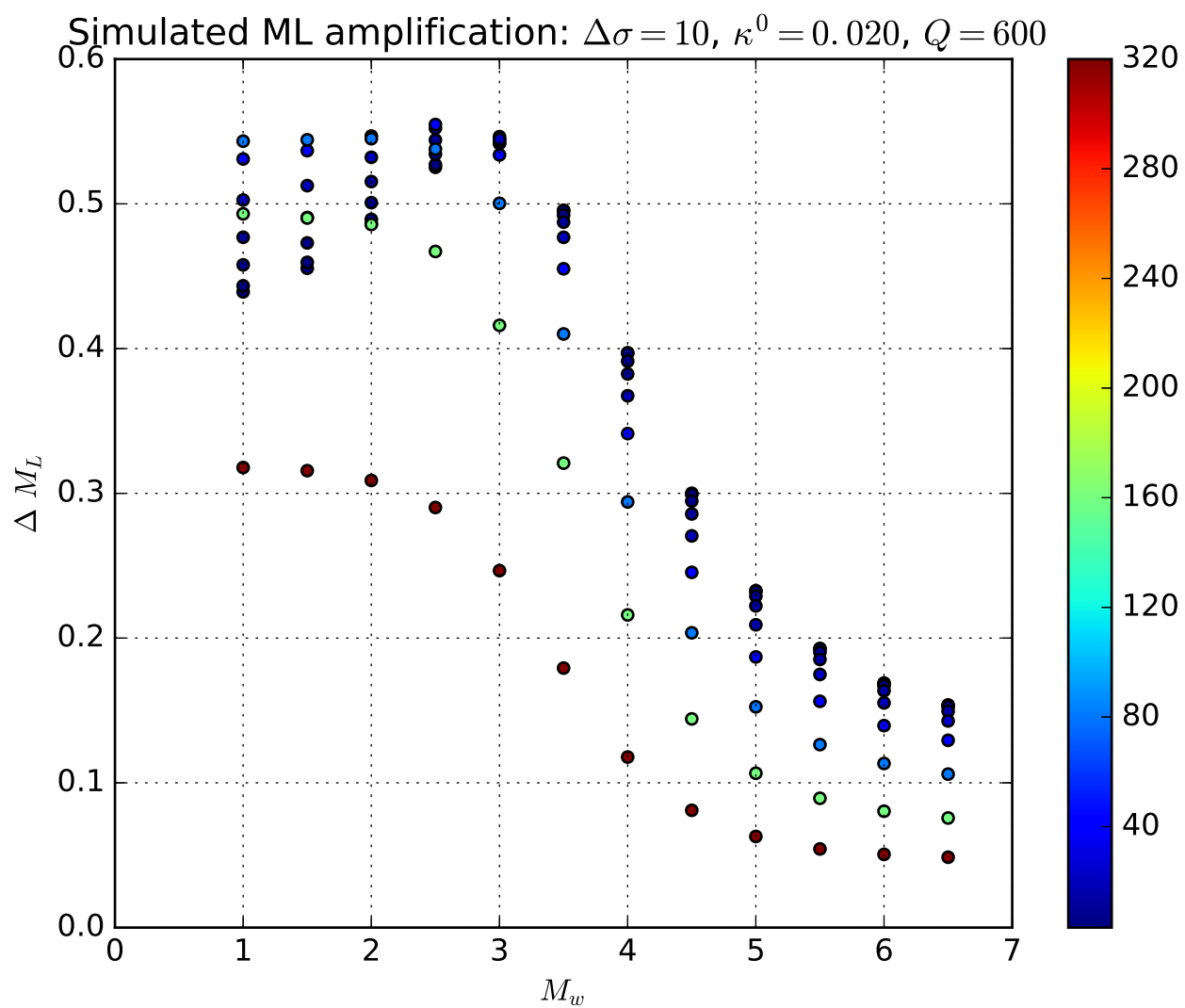


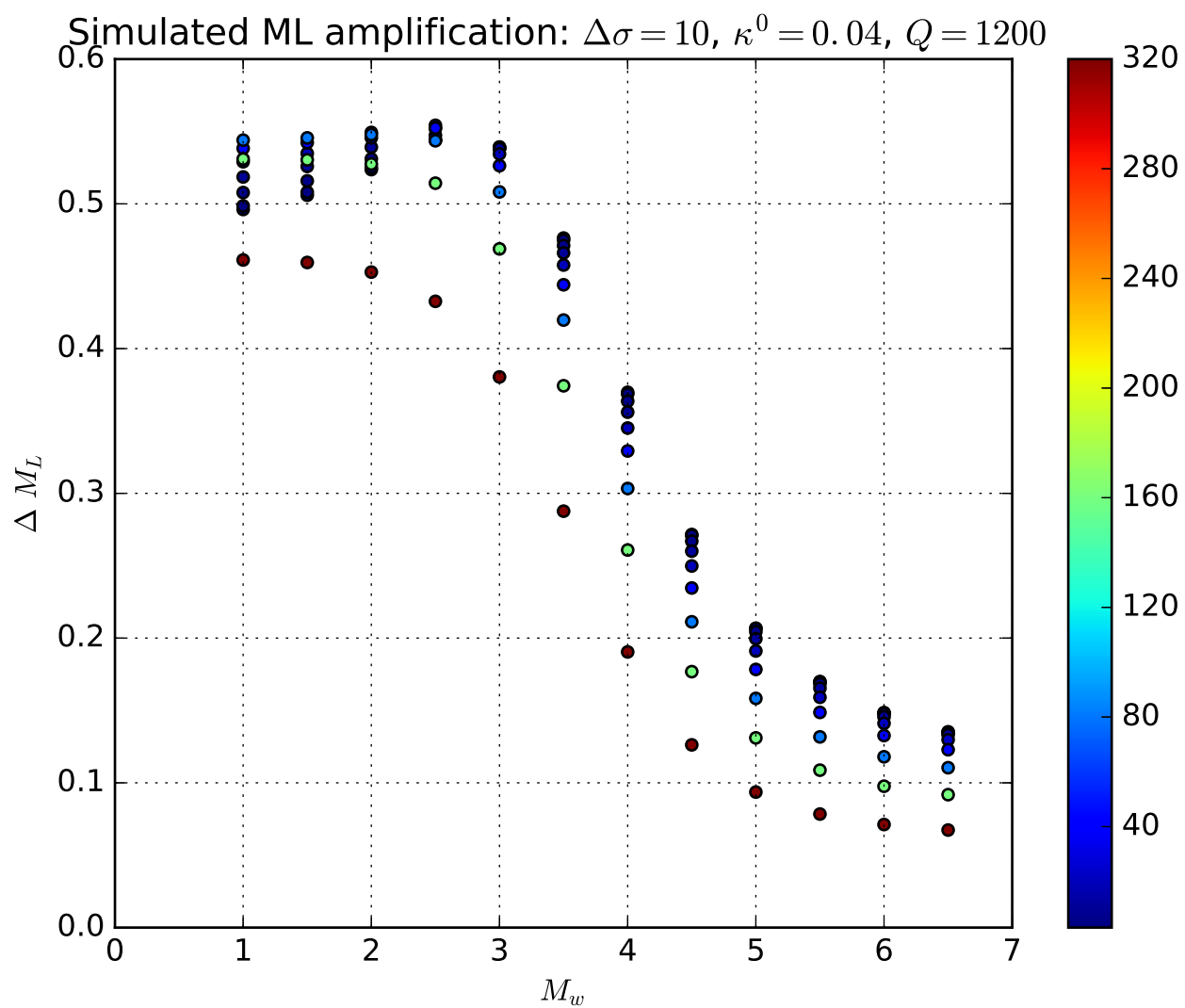
Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.020$, $Q = 1200$

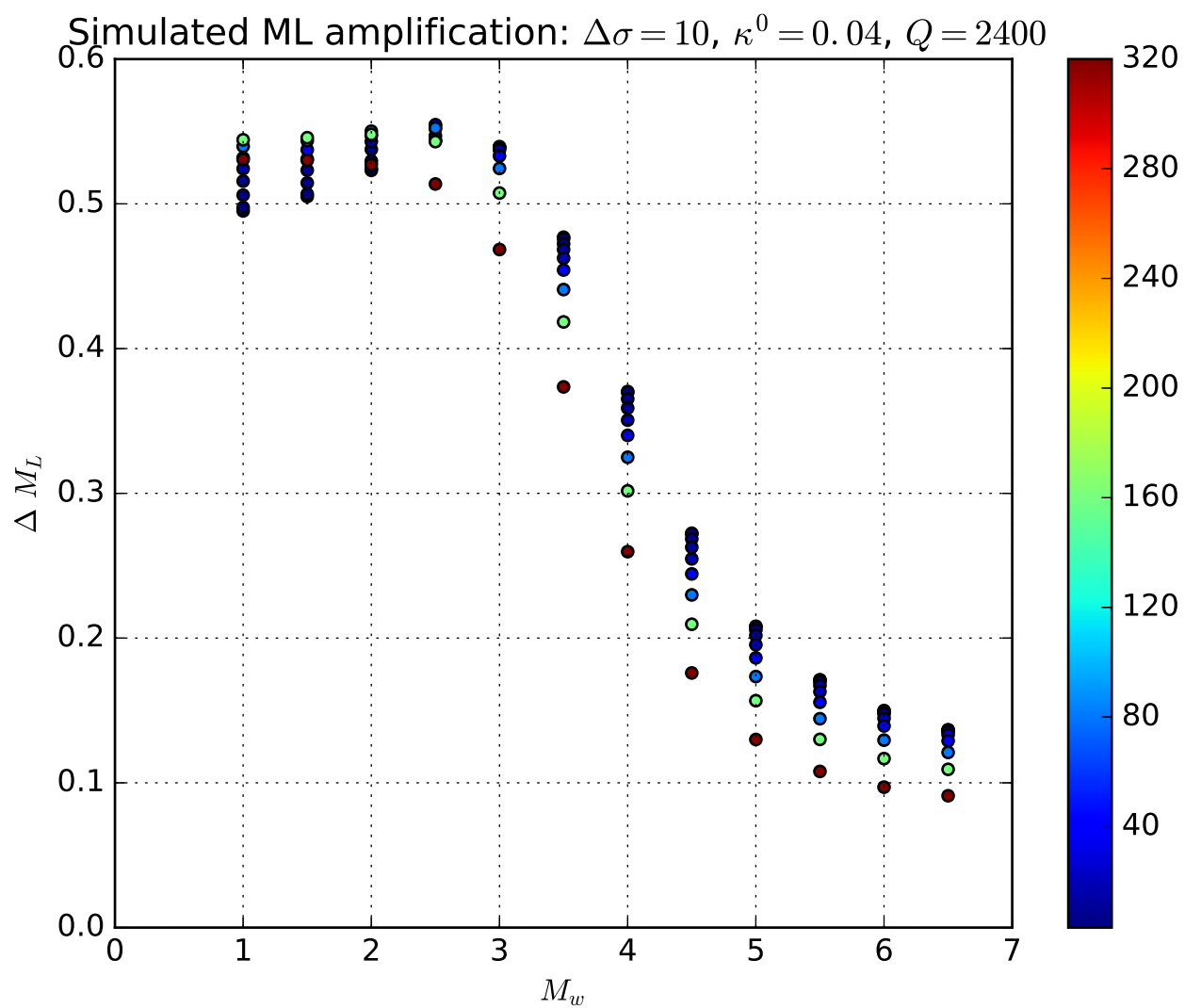


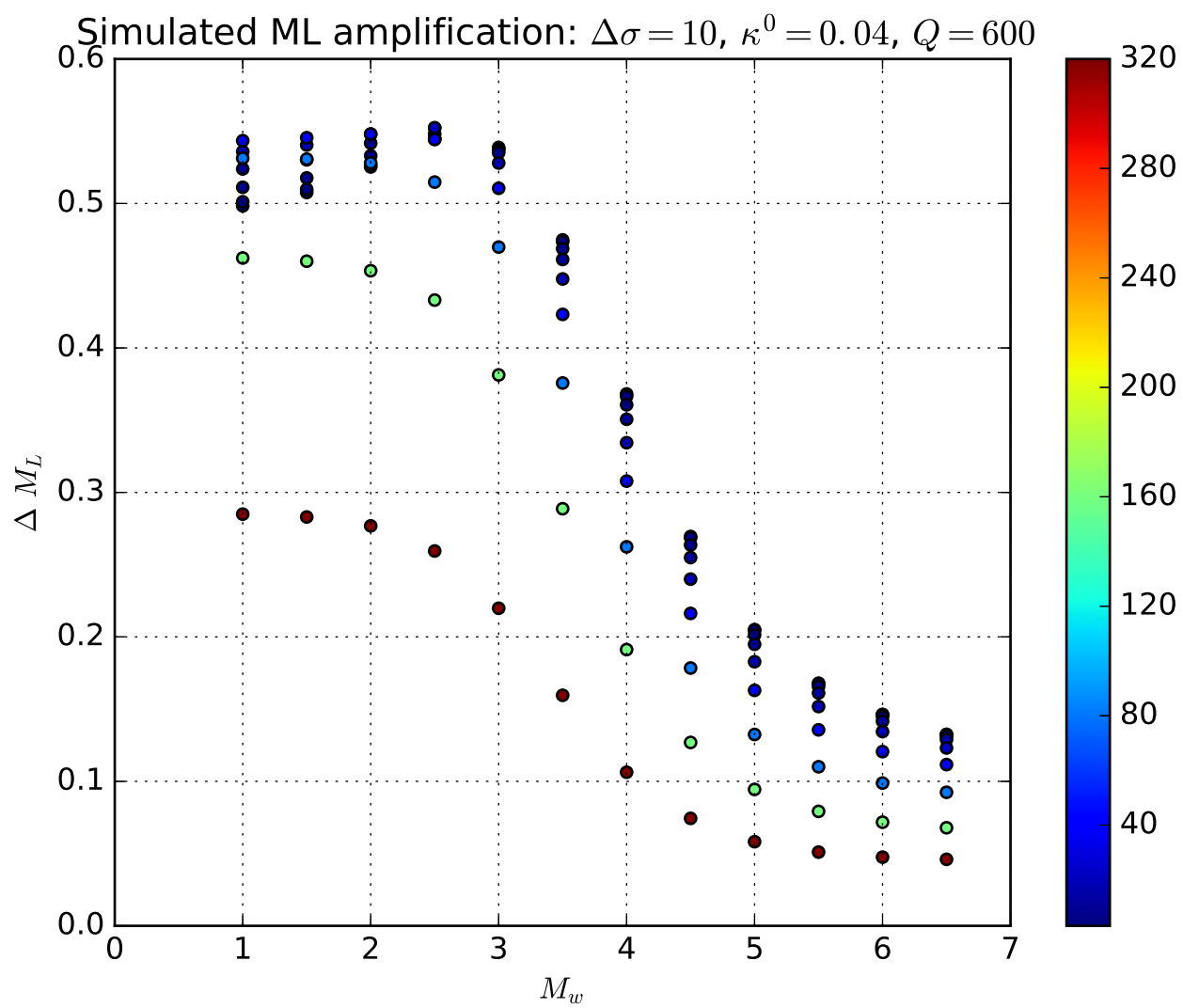
Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.020$, $Q = 2400$



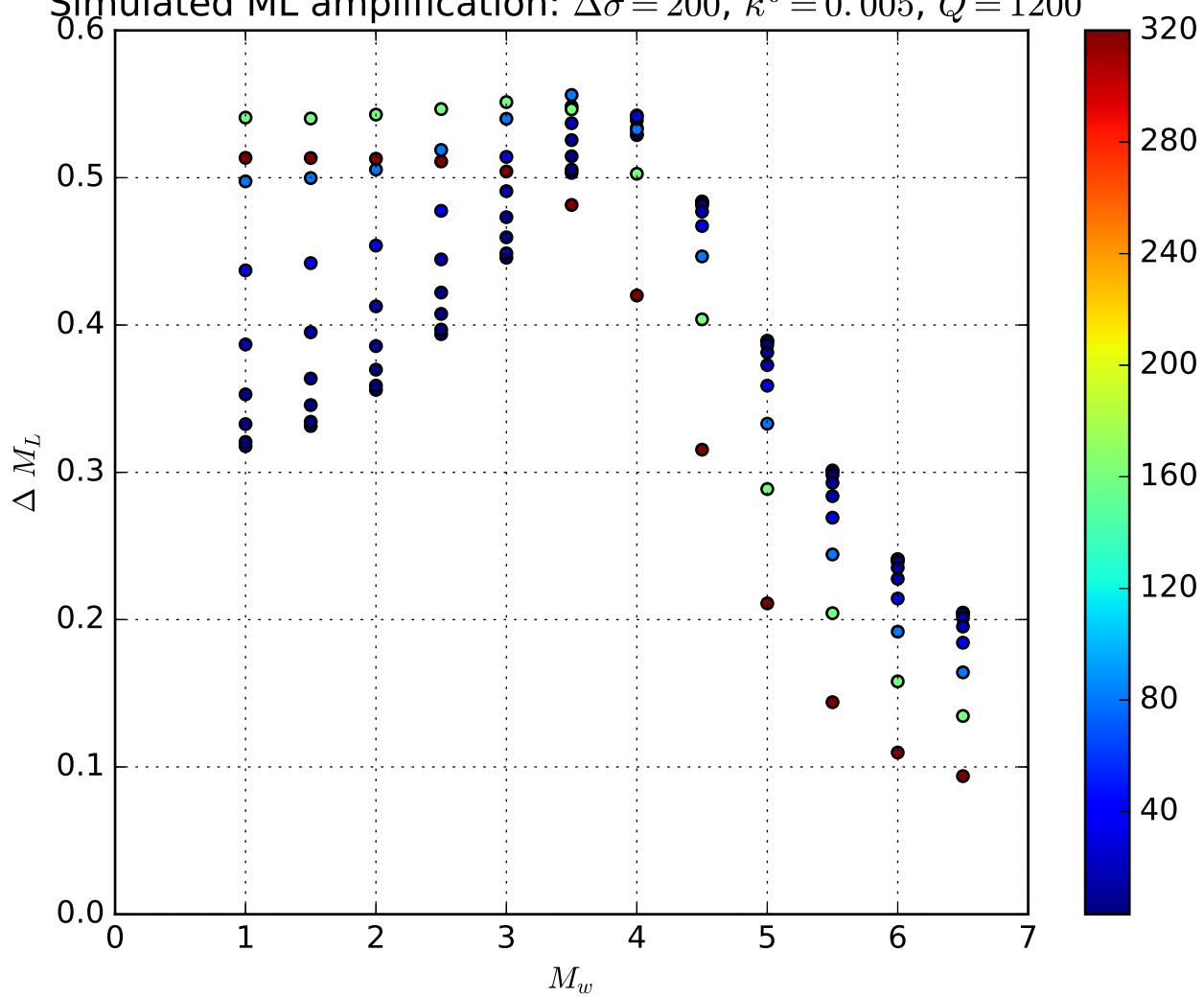




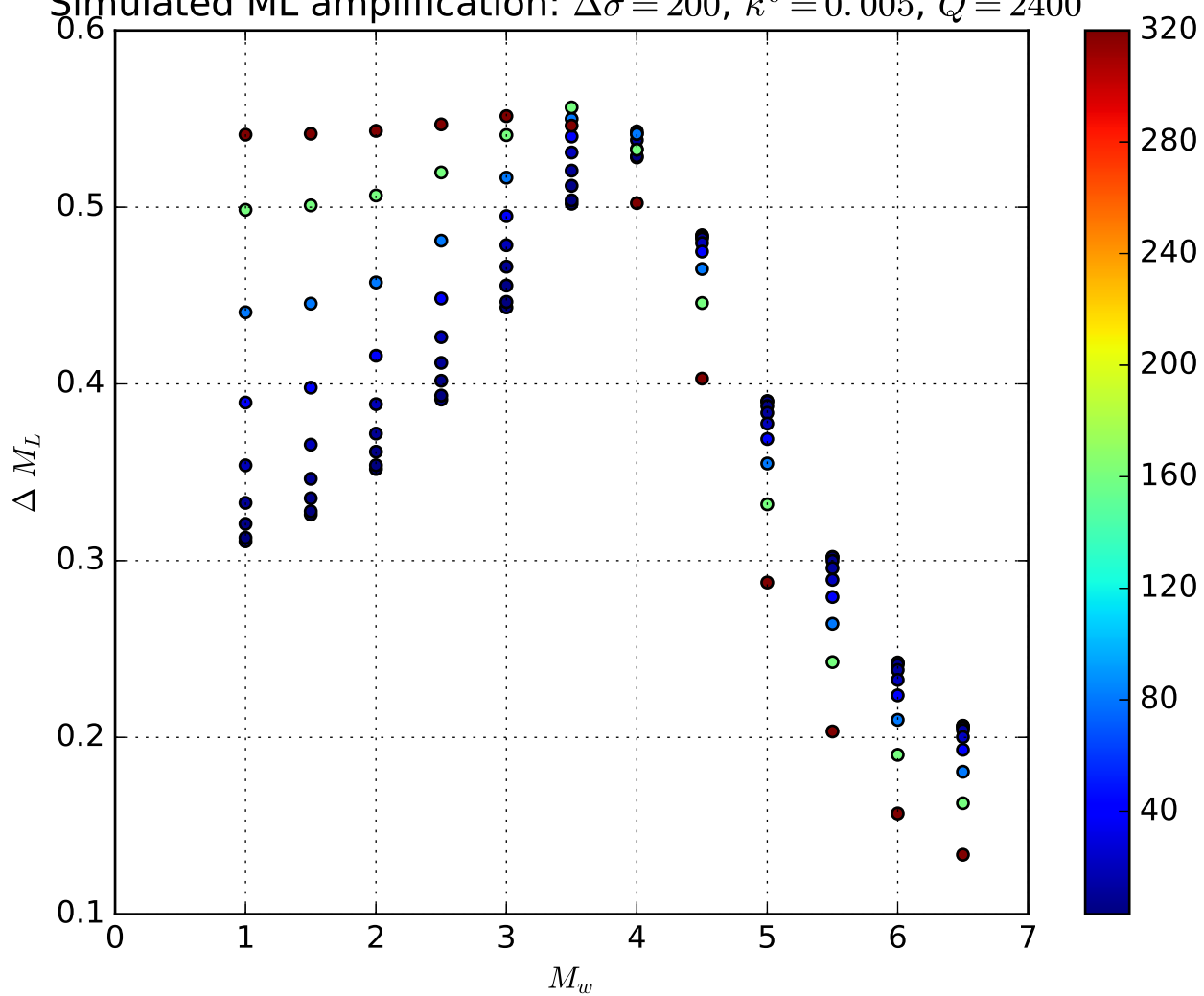




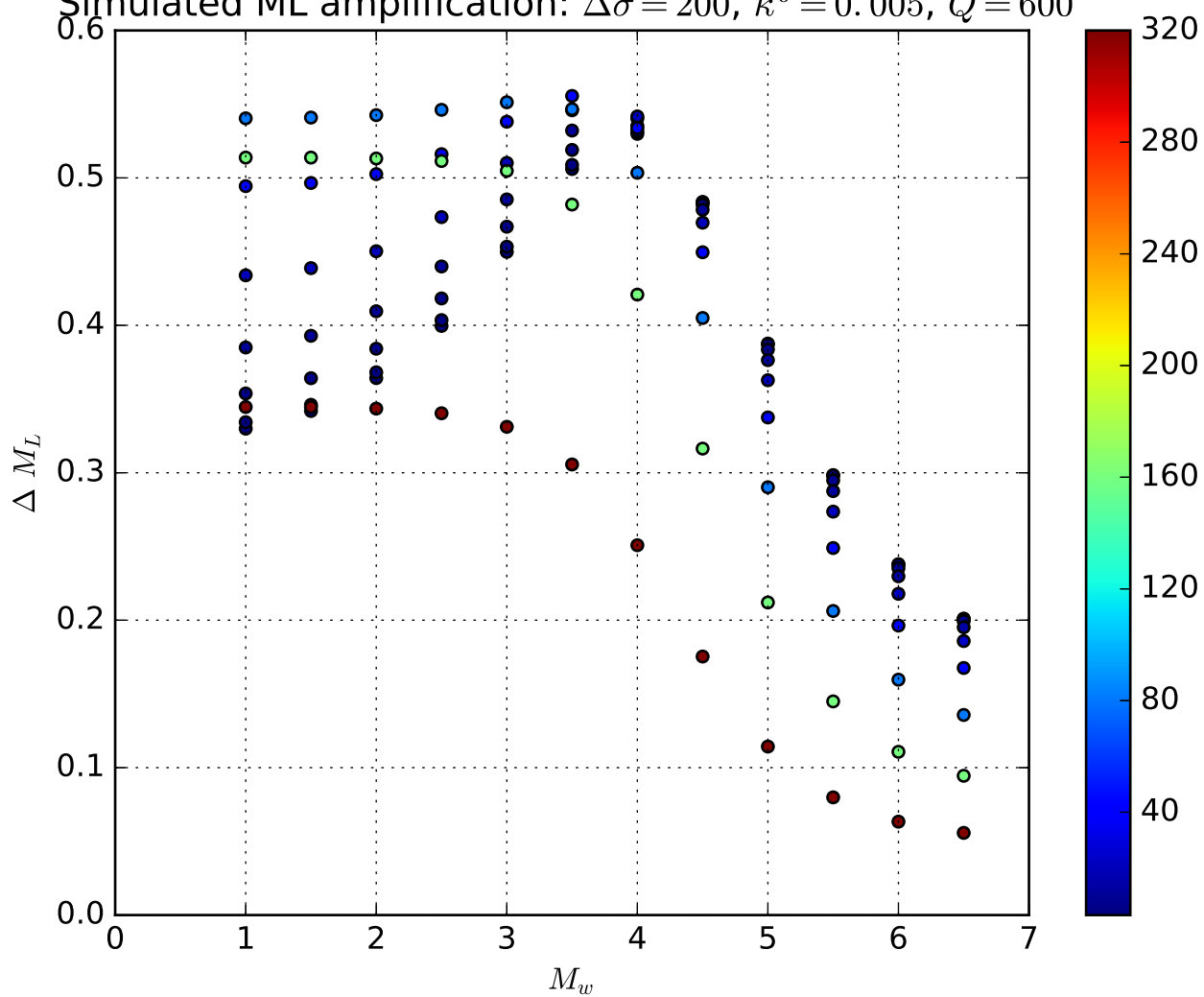
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.005$, $Q = 1200$



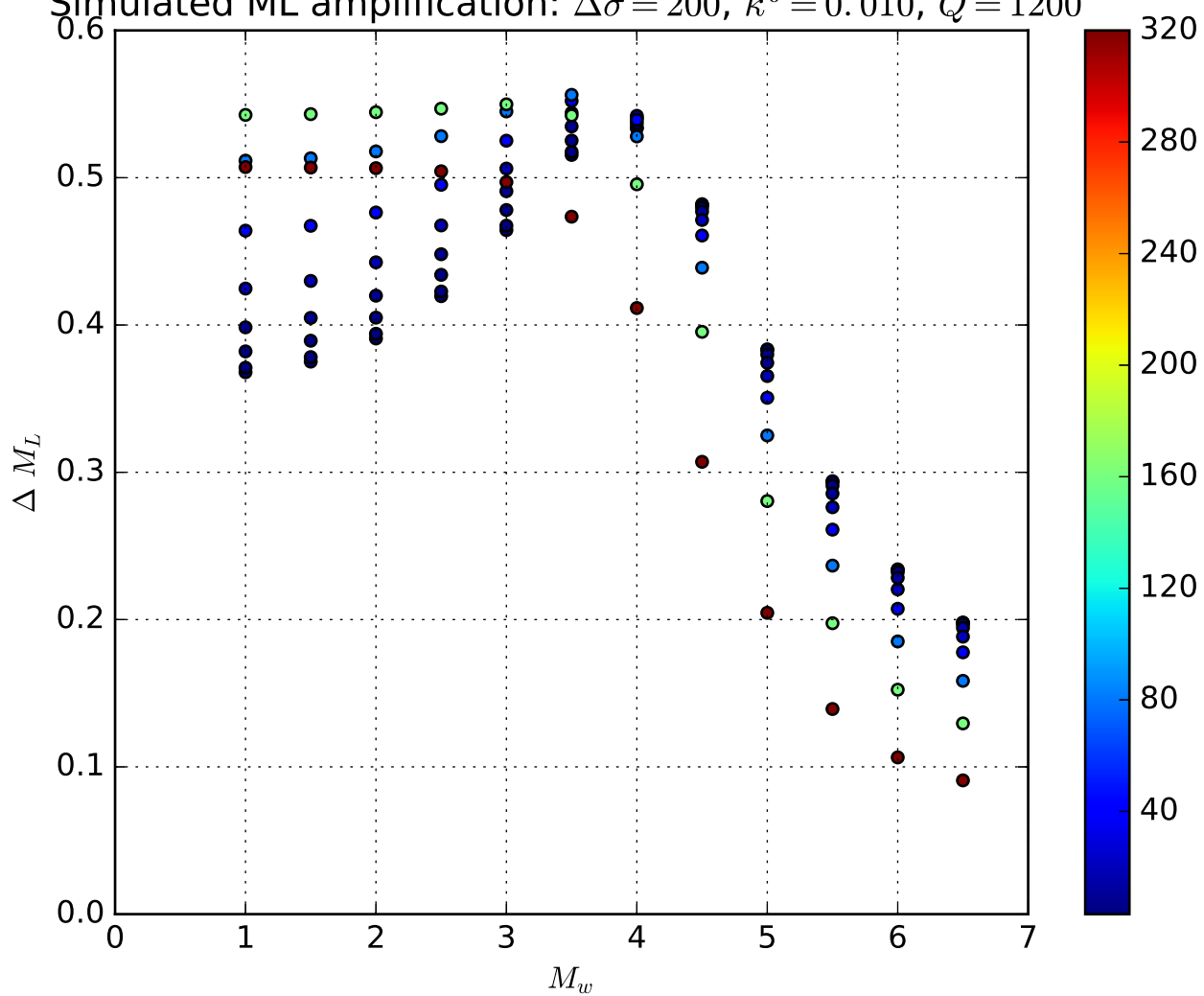
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.005$, $Q = 2400$



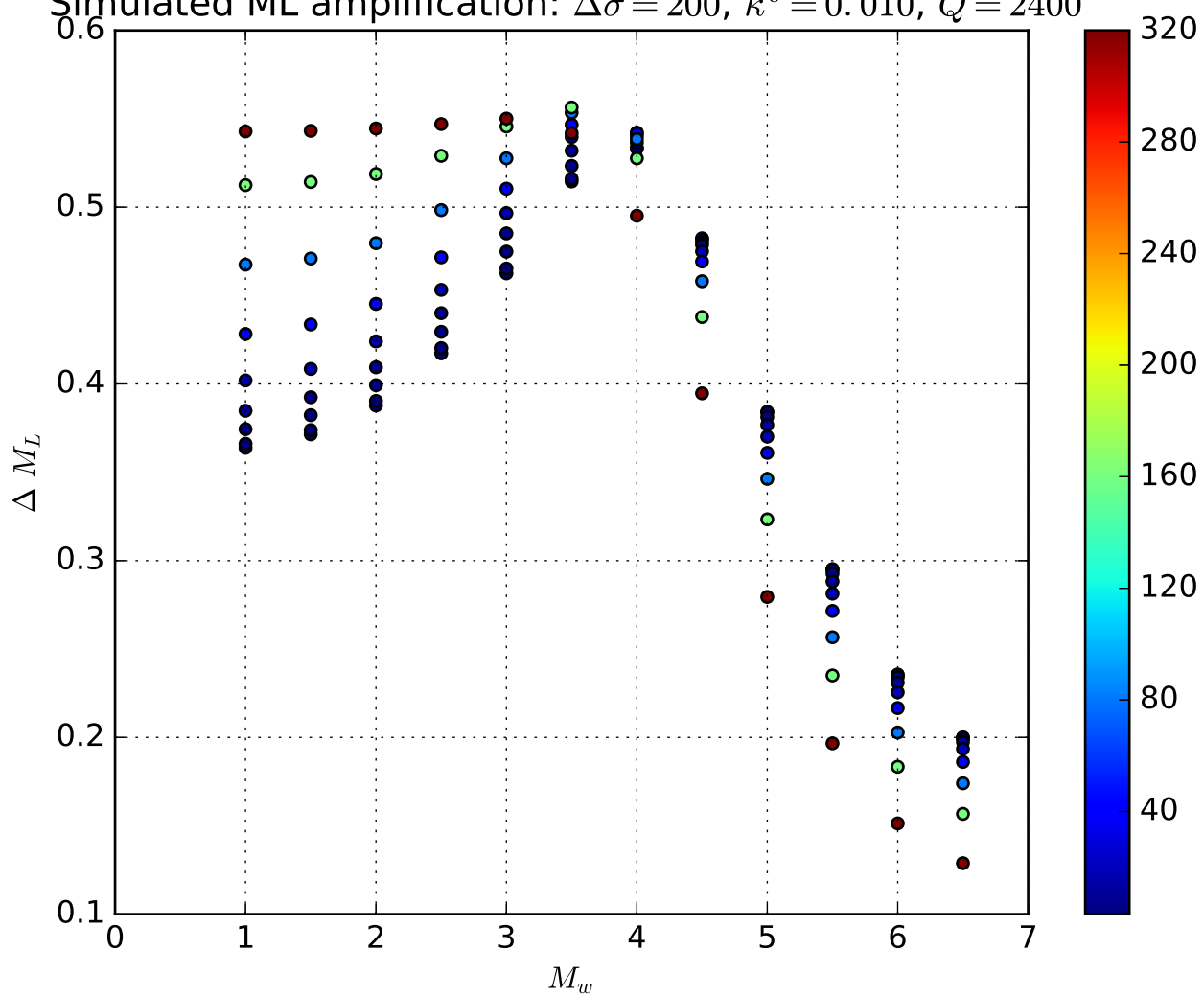
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.005$, $Q = 600$



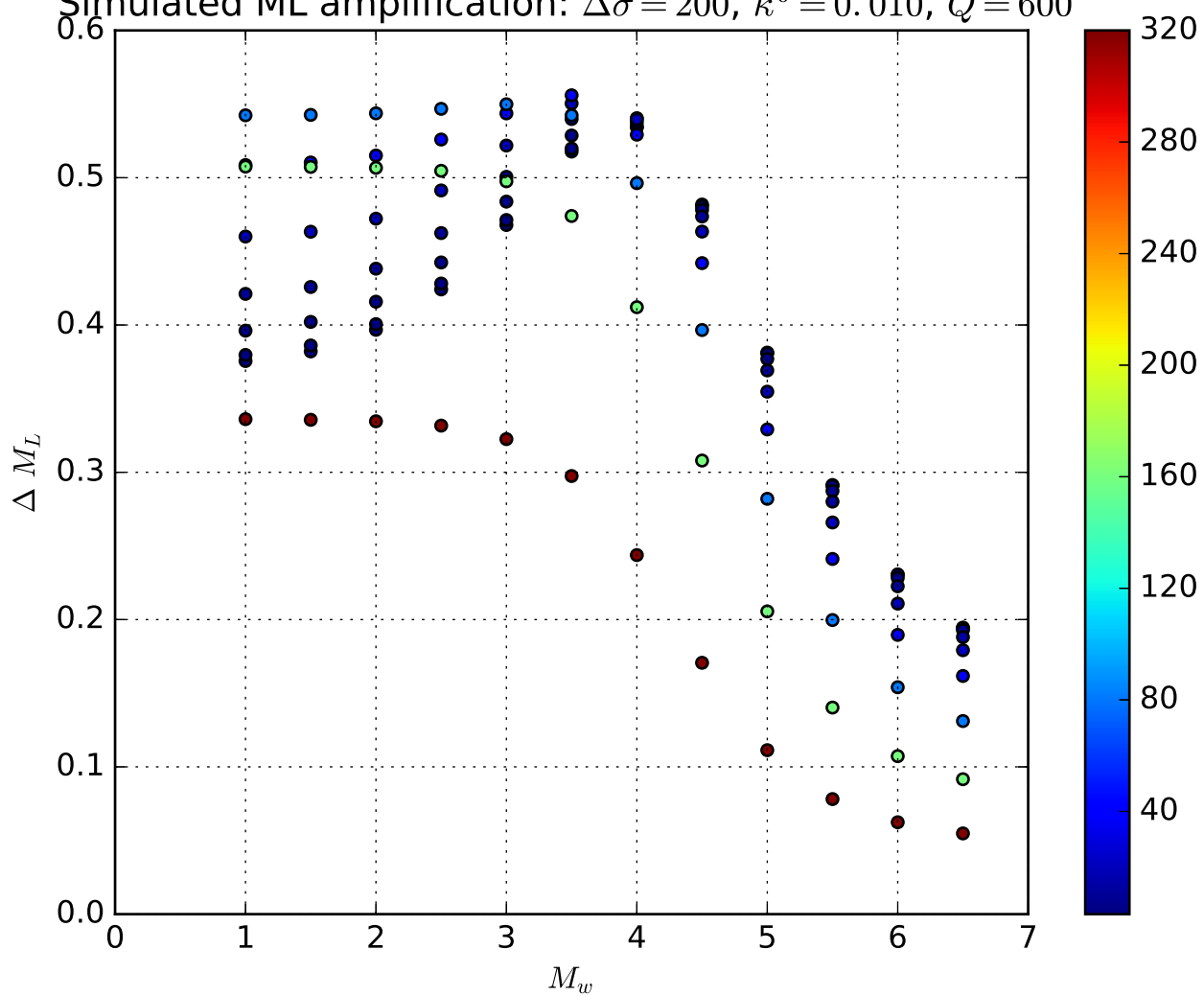
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.010$, $Q = 1200$



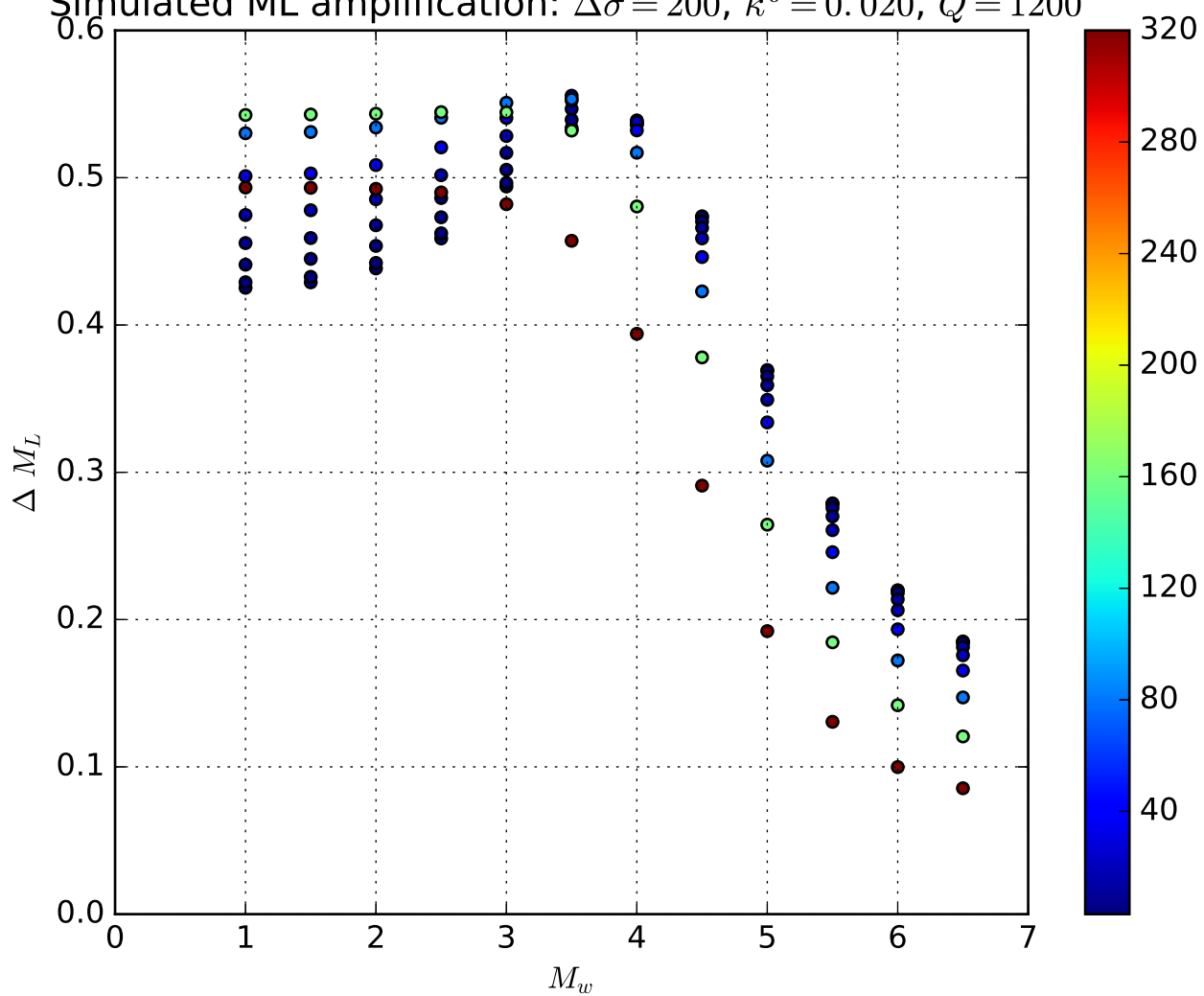
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.010$, $Q = 2400$



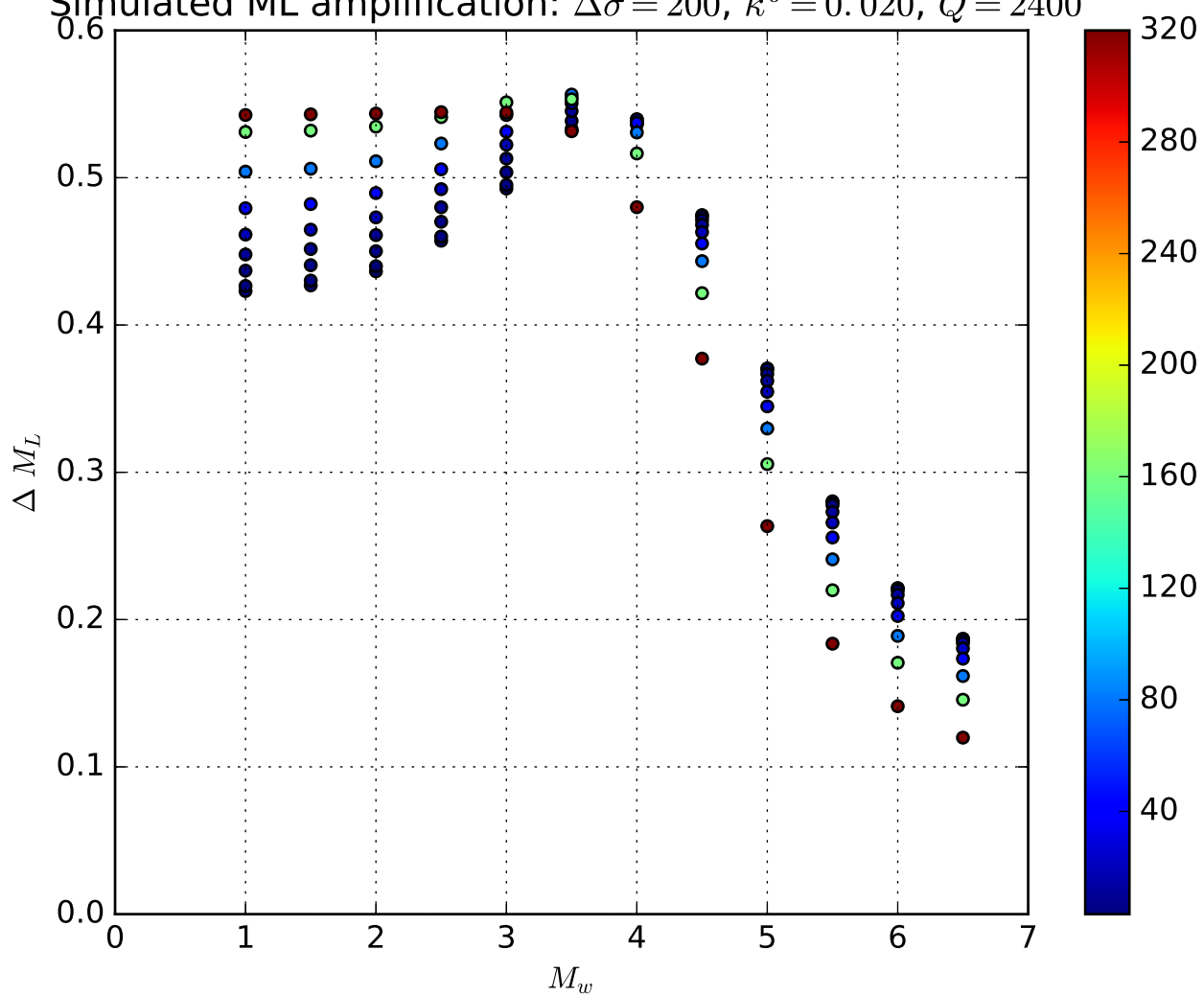
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.010$, $Q = 600$



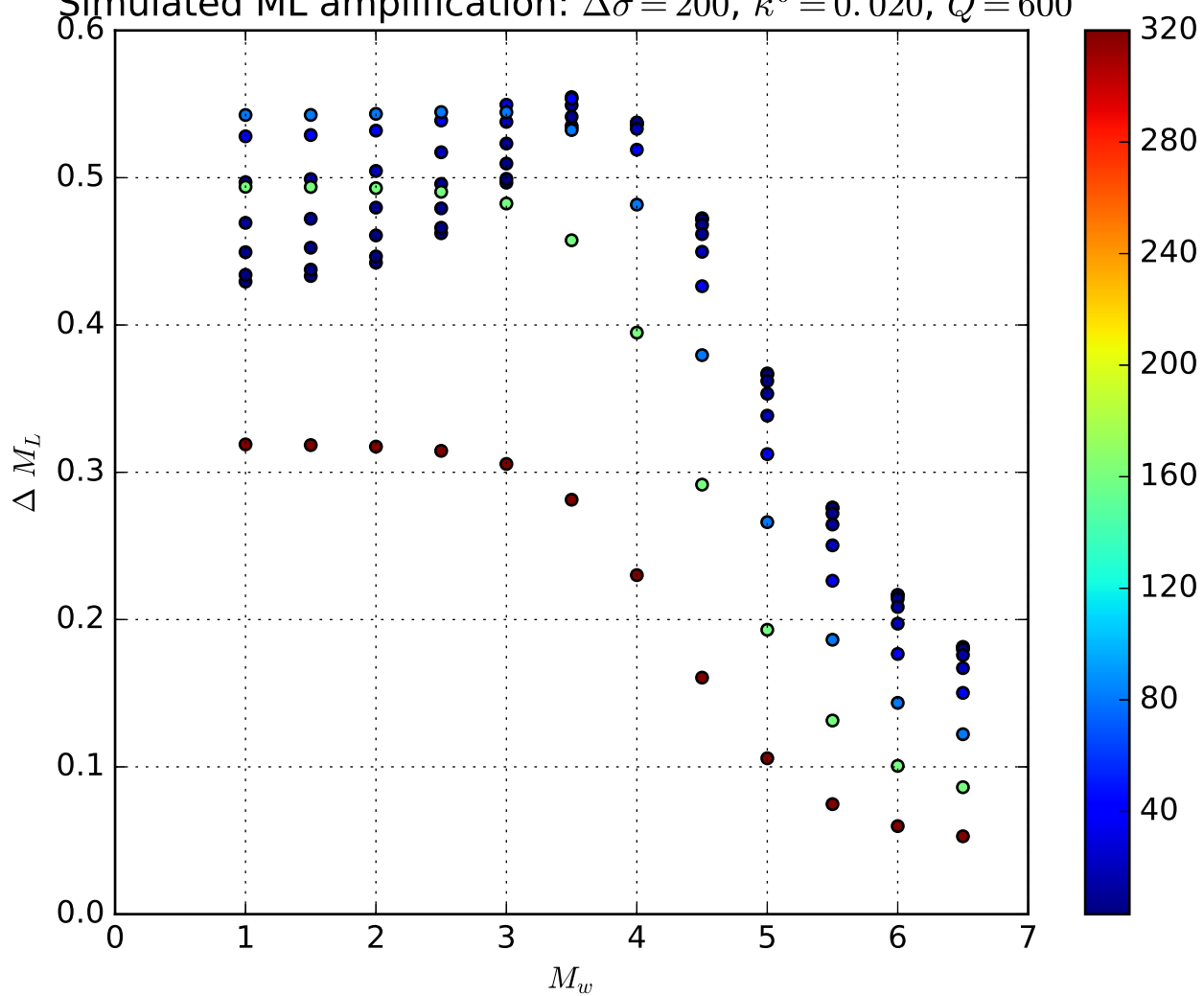
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.020$, $Q = 1200$



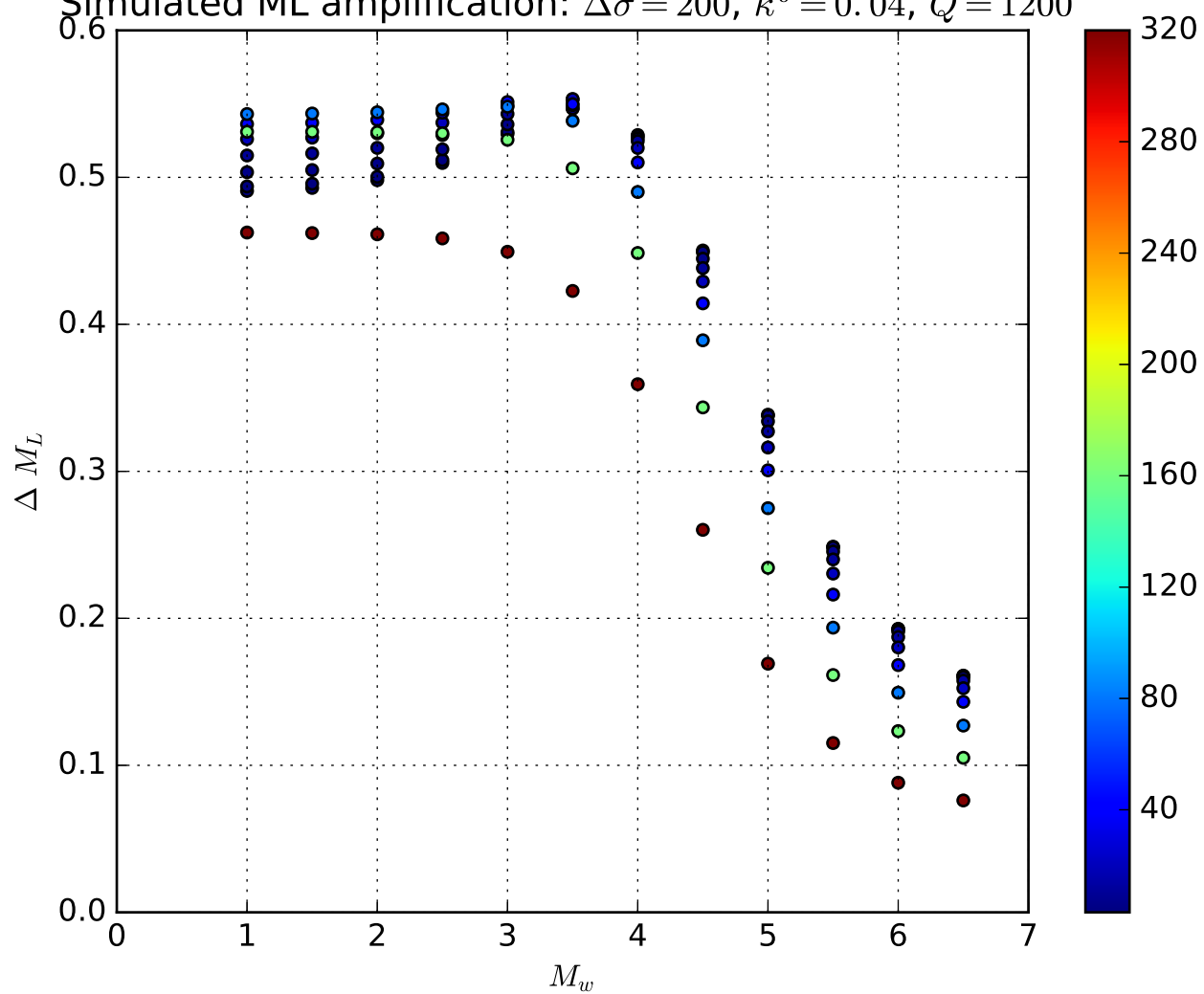
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.020$, $Q = 2400$



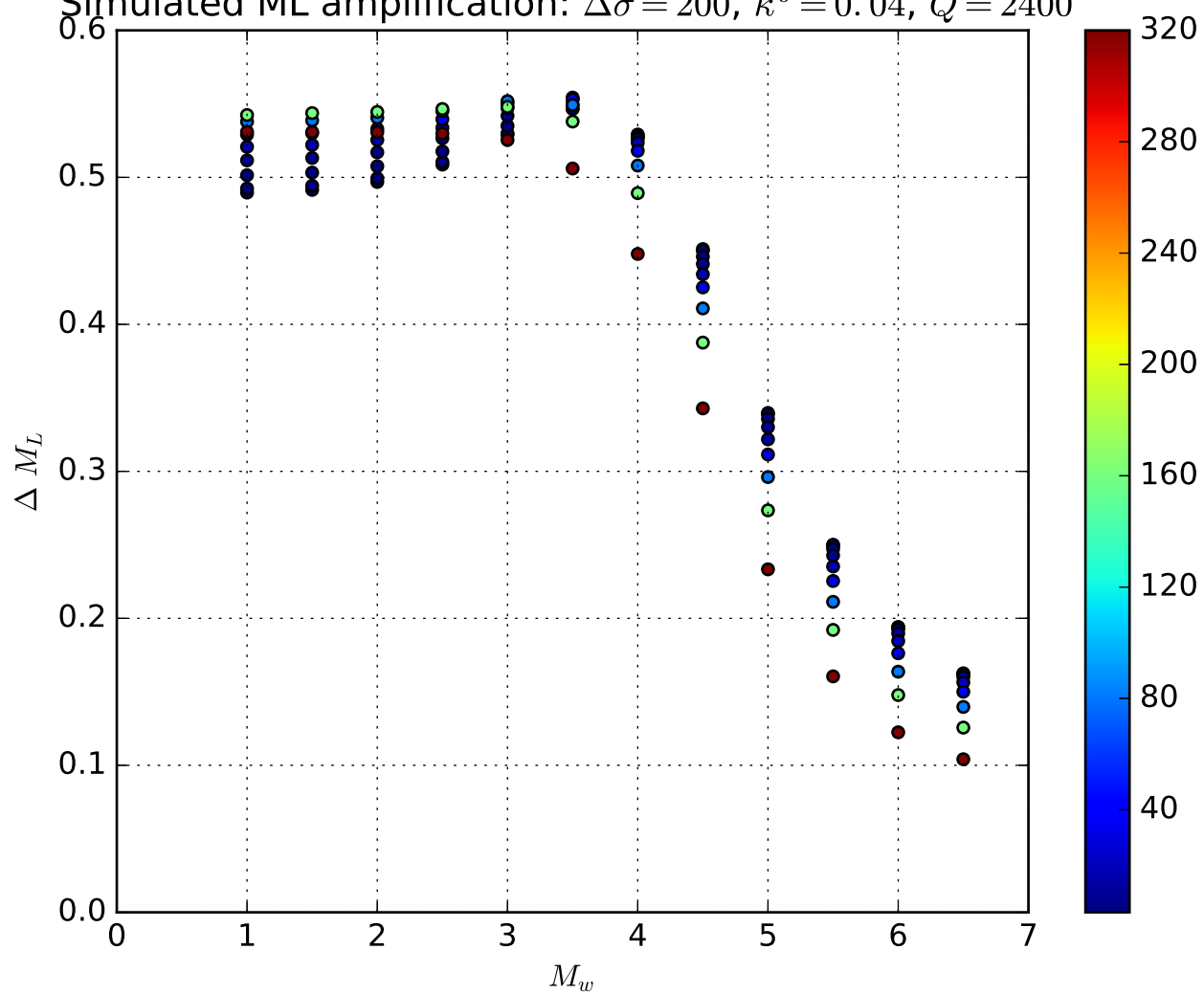
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.020$, $Q = 600$

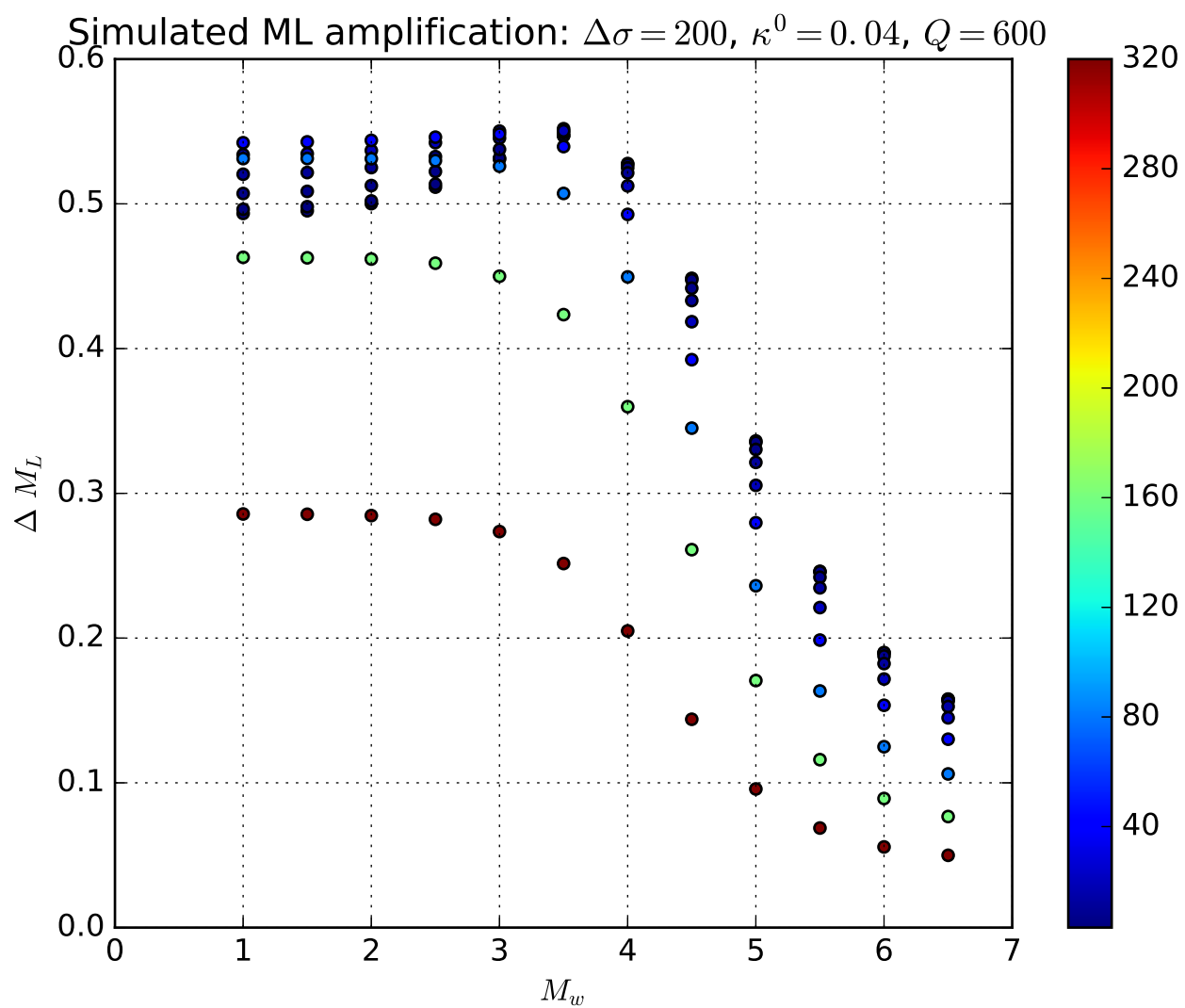


Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.04$, $Q = 1200$

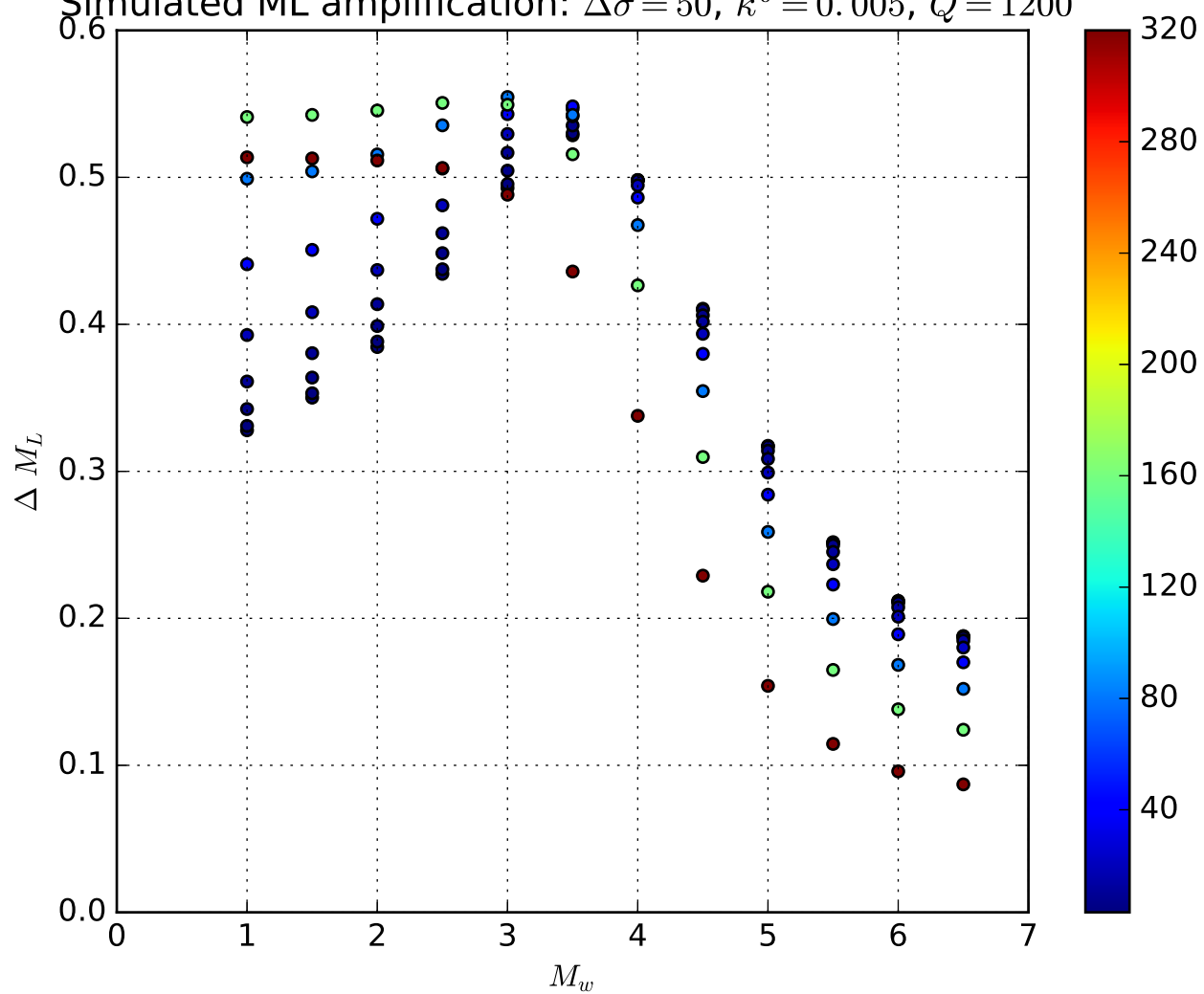


Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.04$, $Q = 2400$

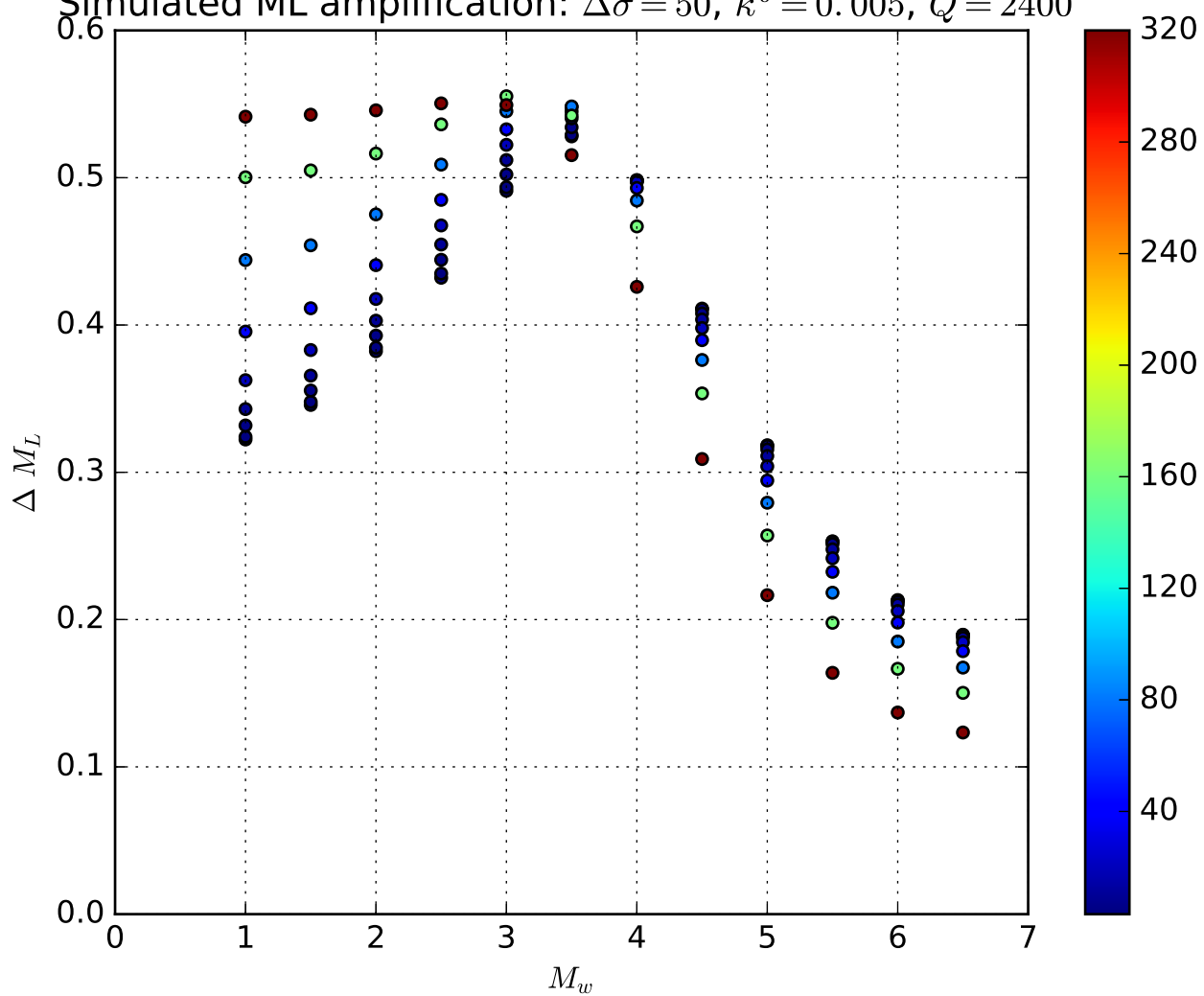


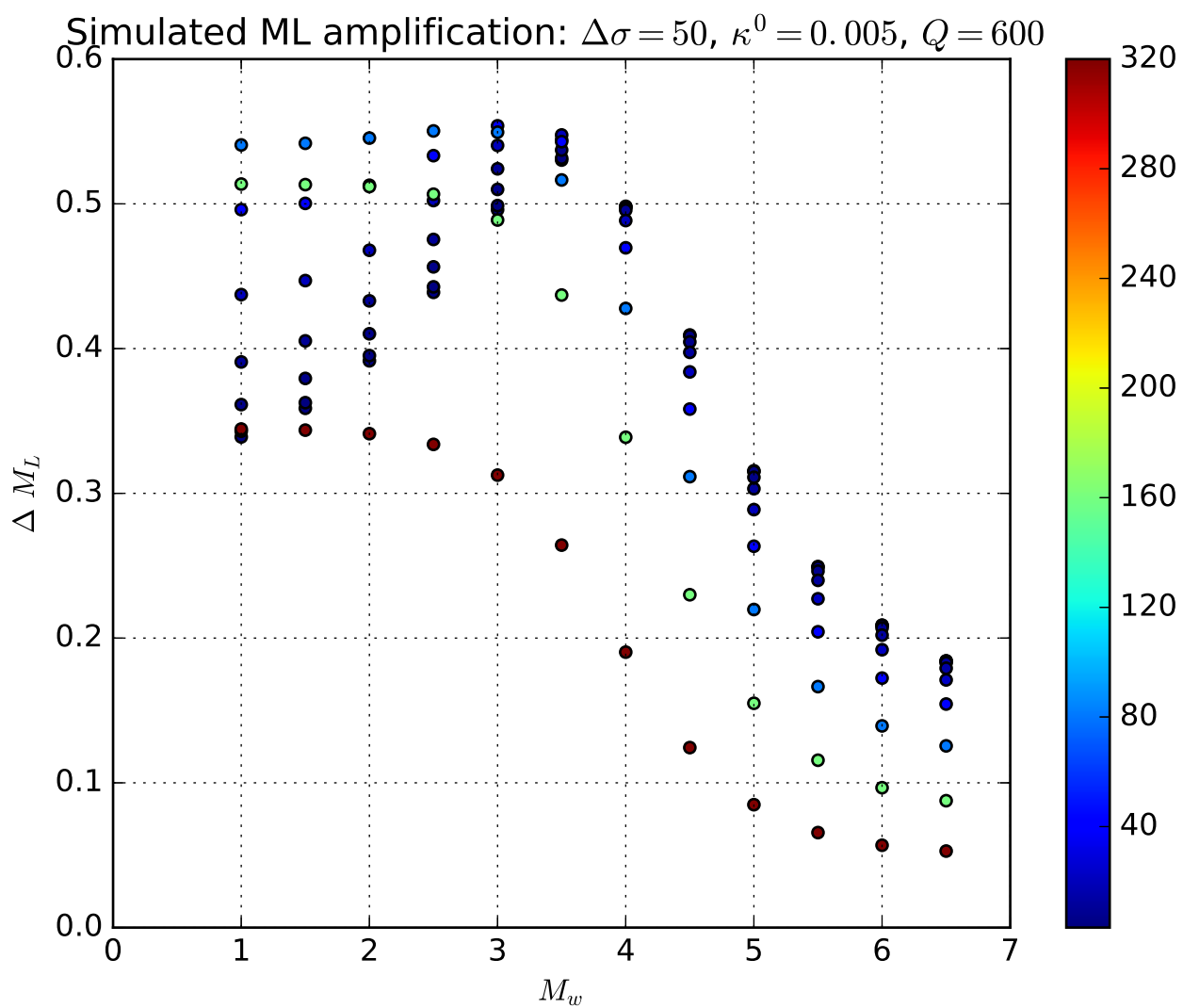


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.005$, $Q = 1200$

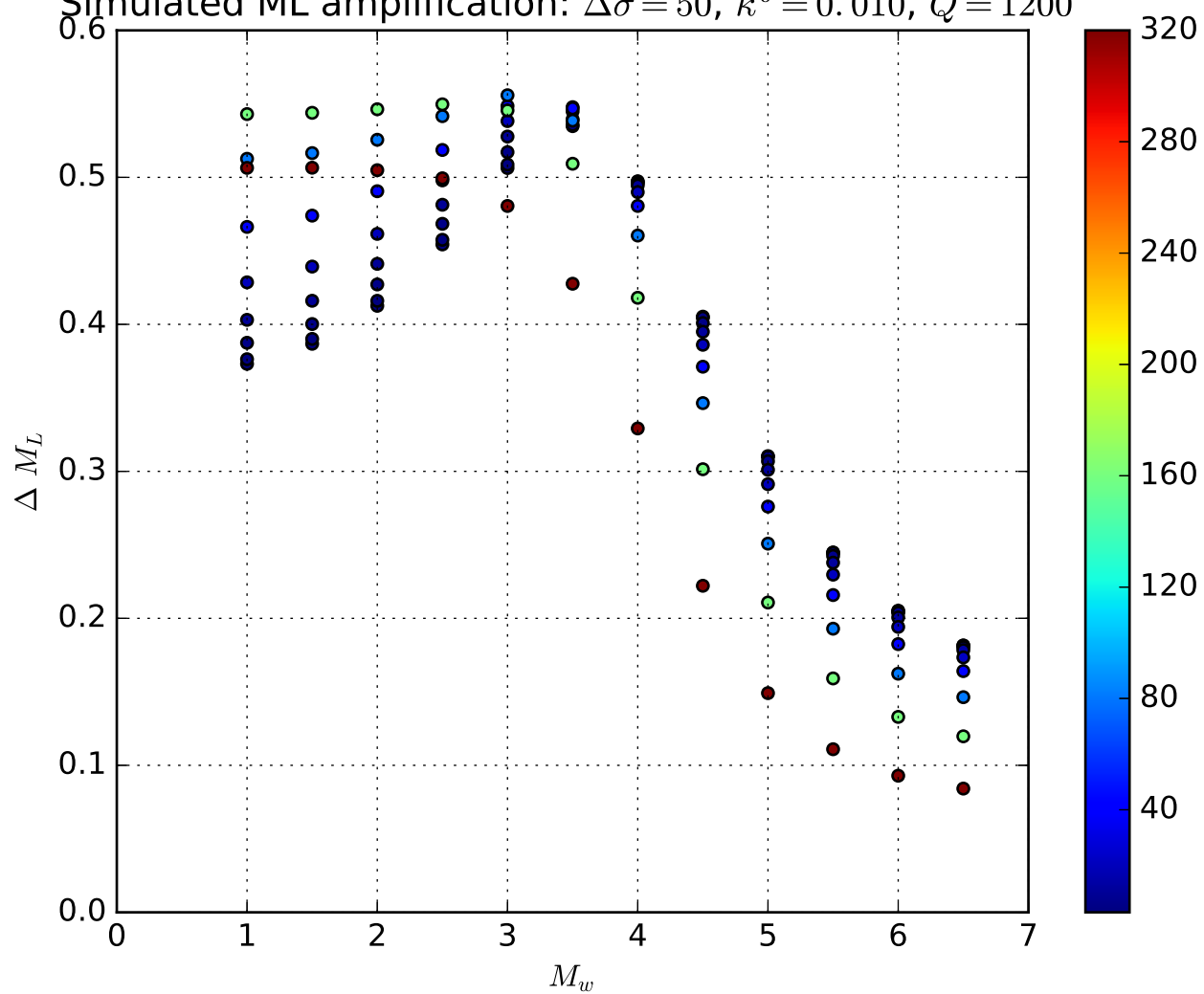


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.005$, $Q = 2400$

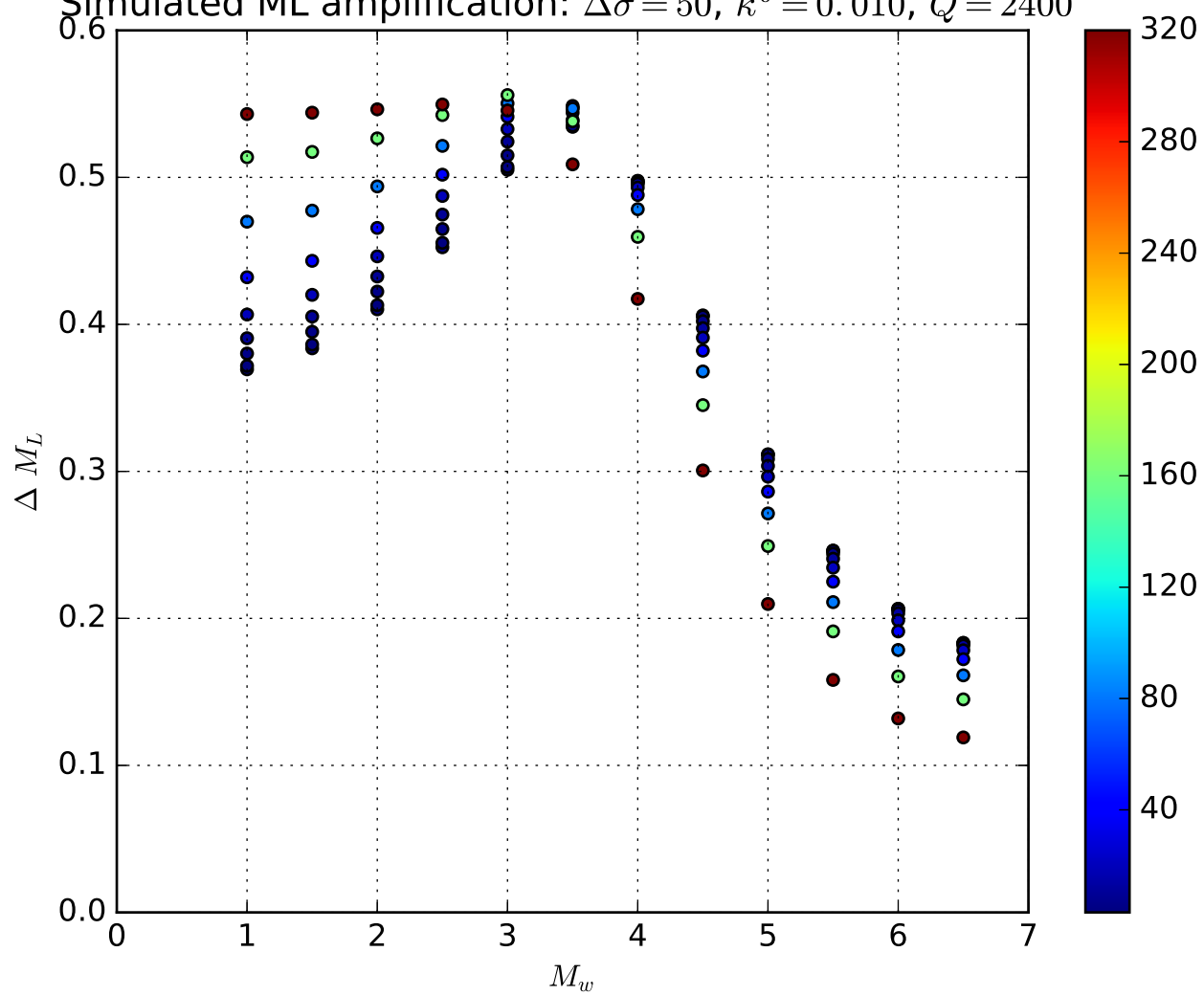




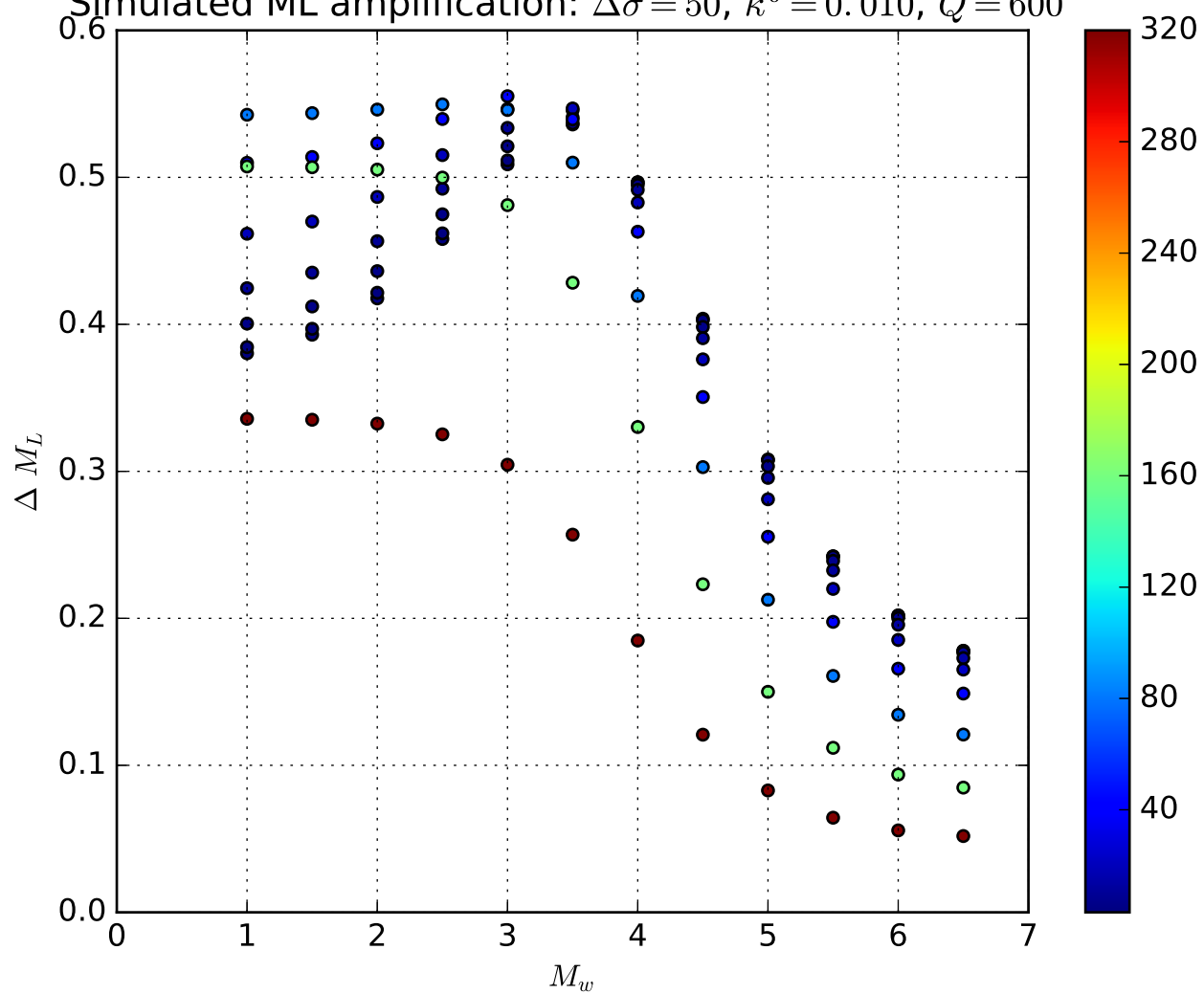
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.010$, $Q = 1200$



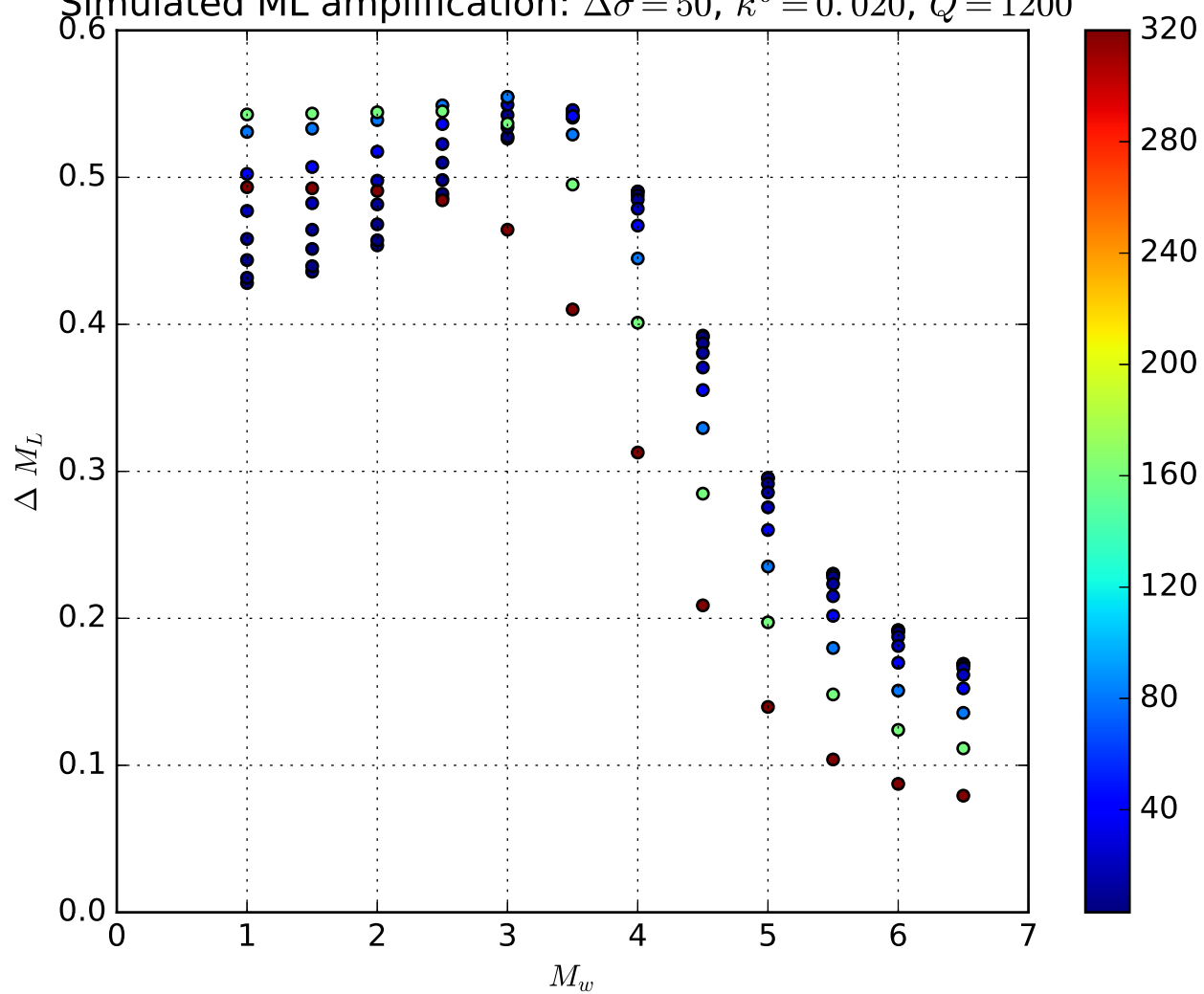
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.010$, $Q = 2400$



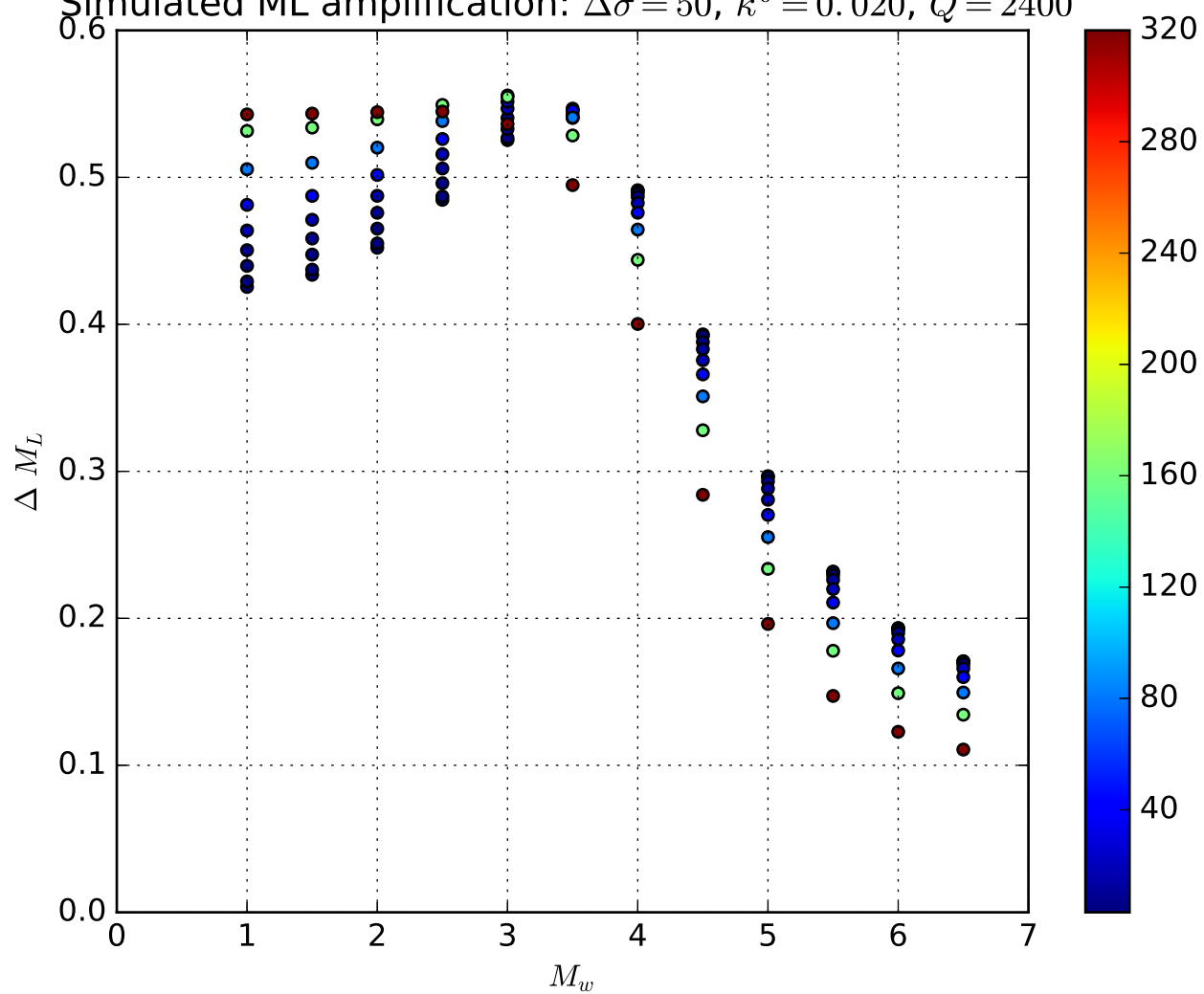
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.010$, $Q = 600$

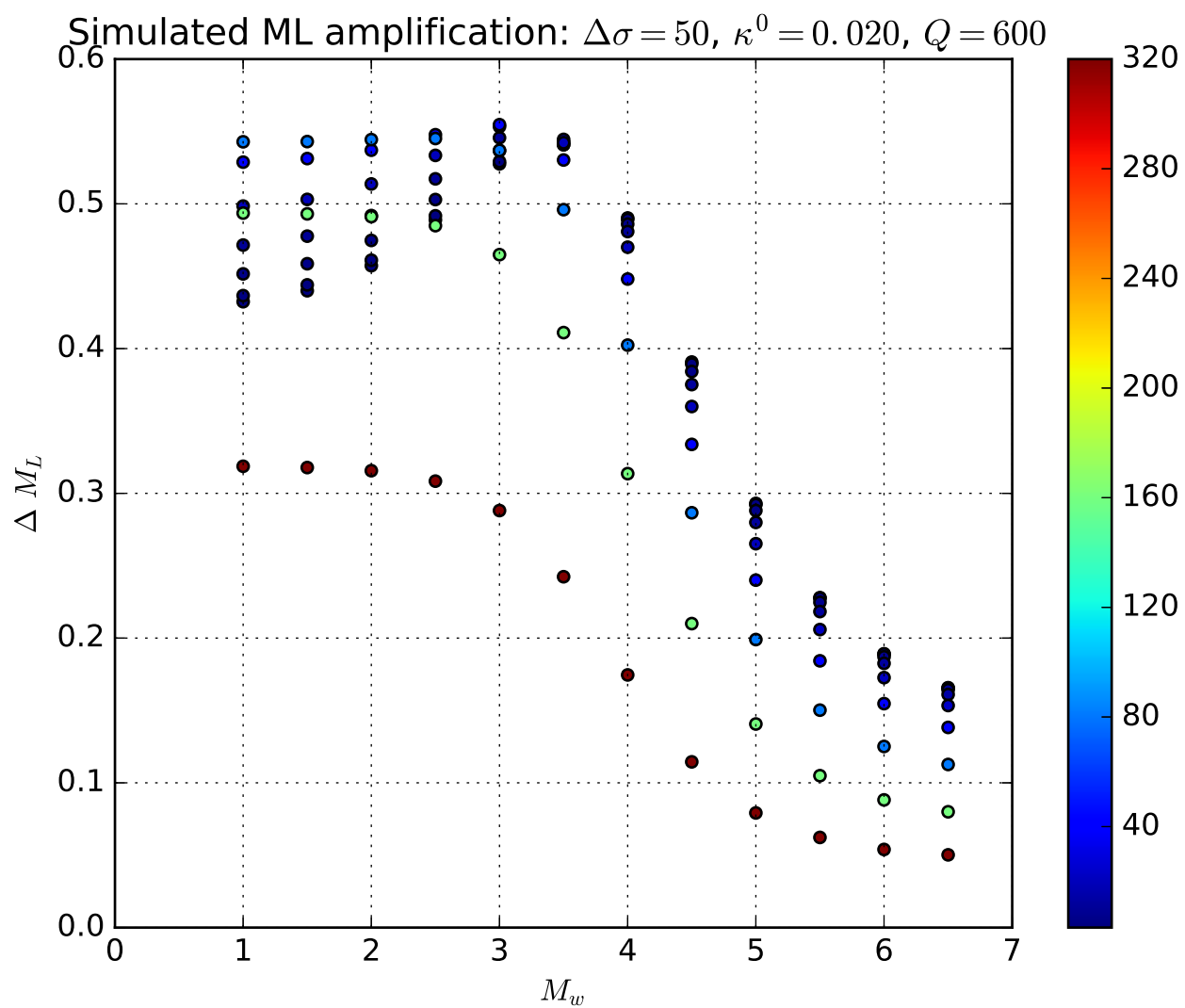


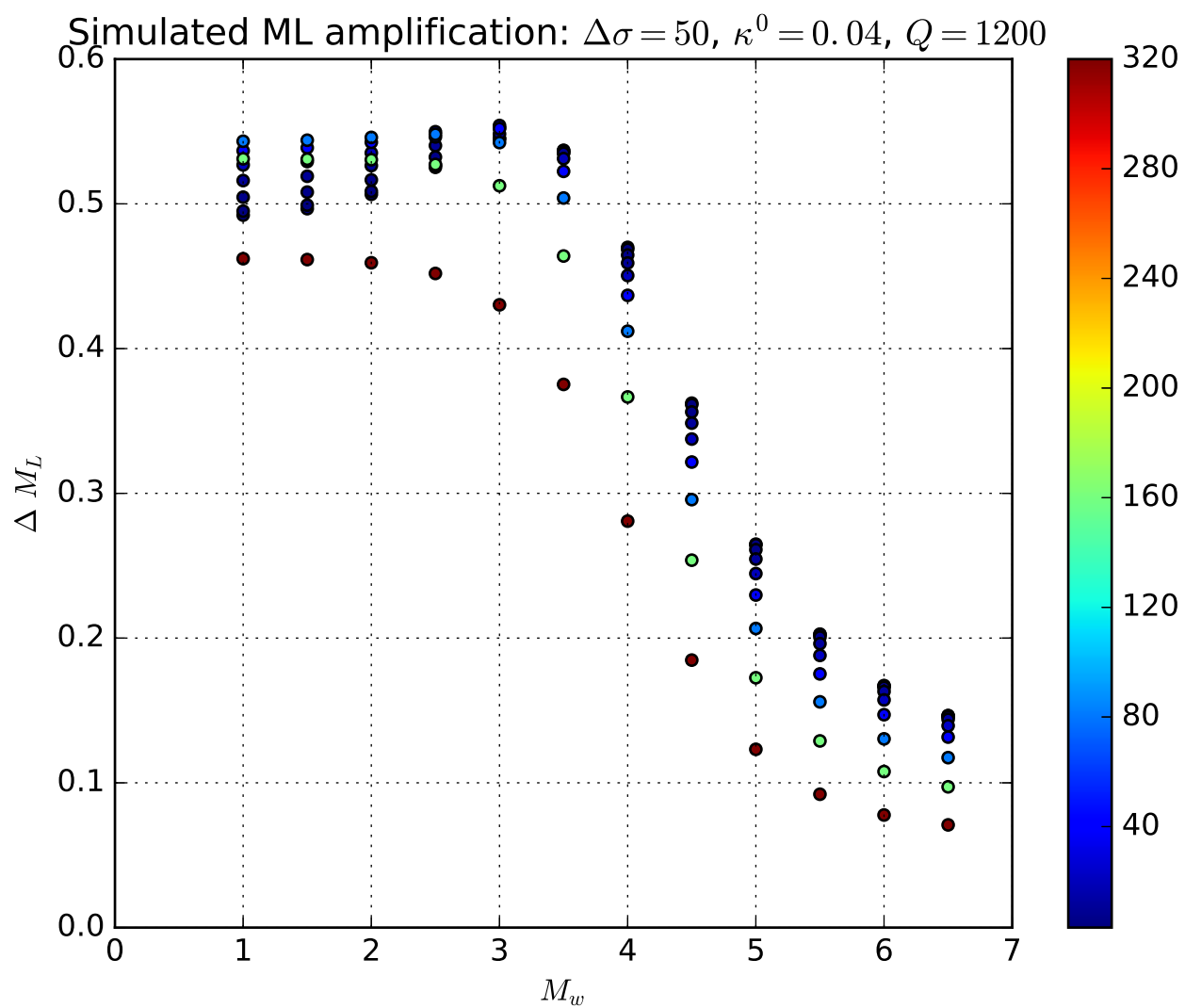
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.020$, $Q = 1200$



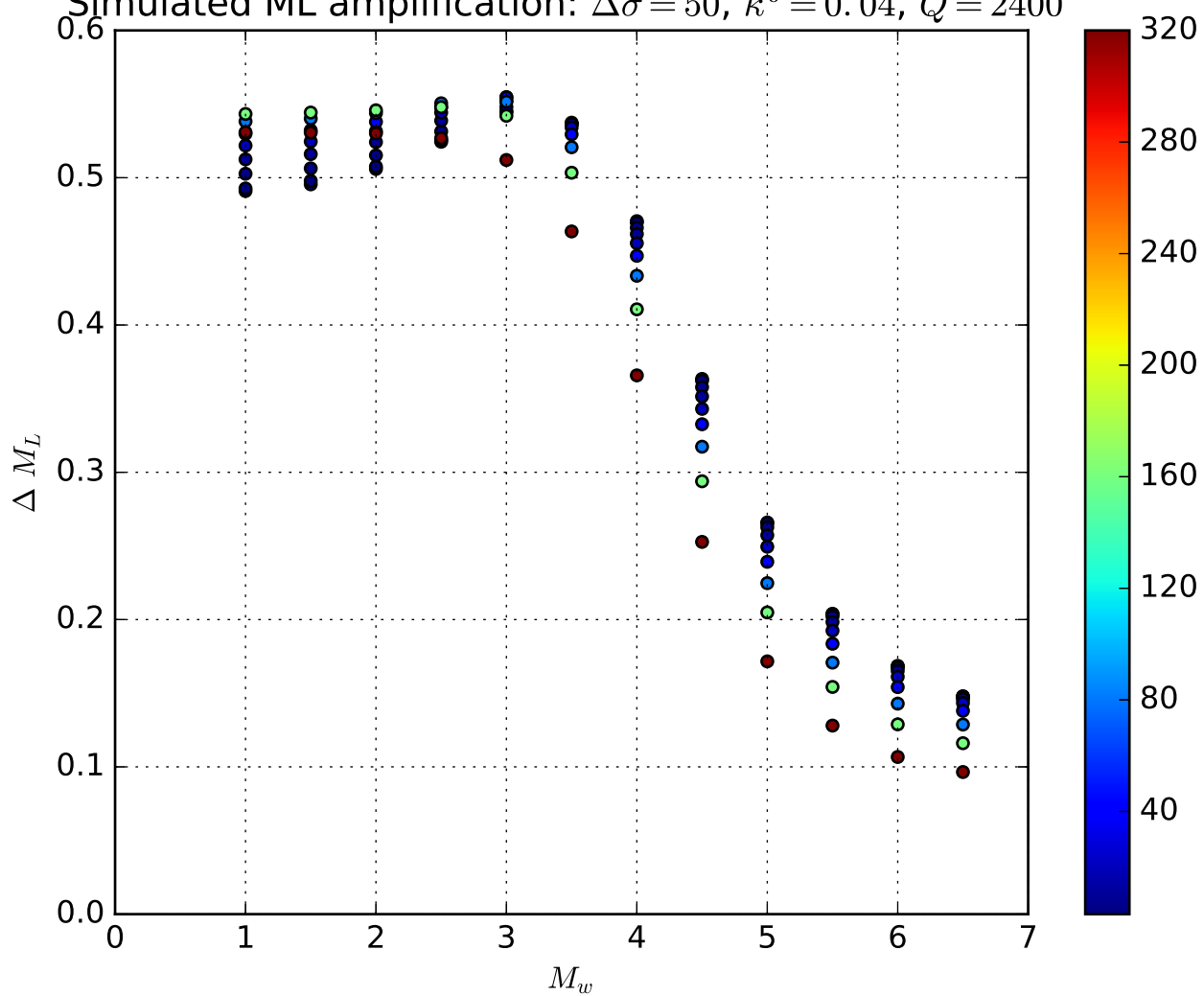
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.020$, $Q = 2400$

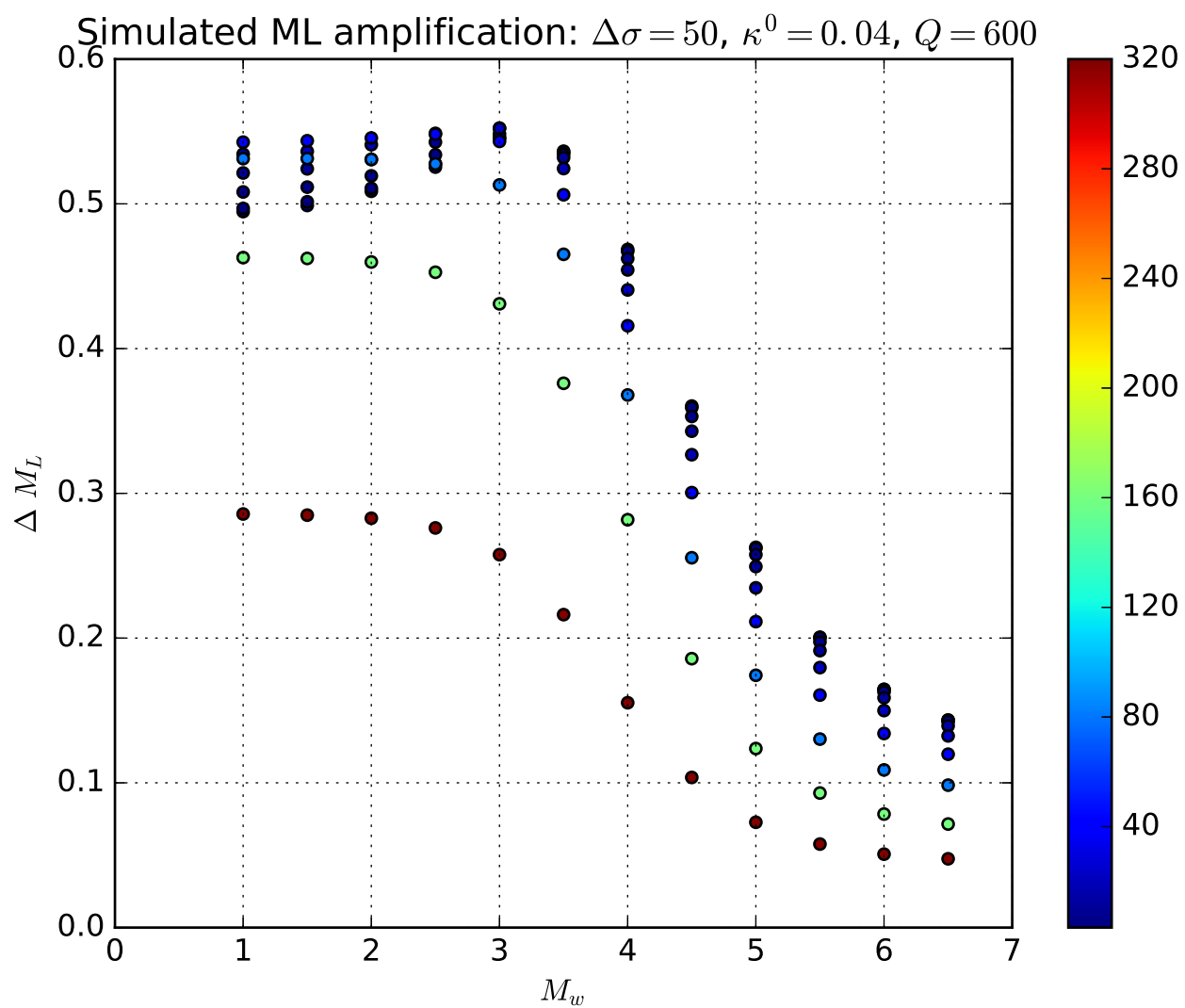




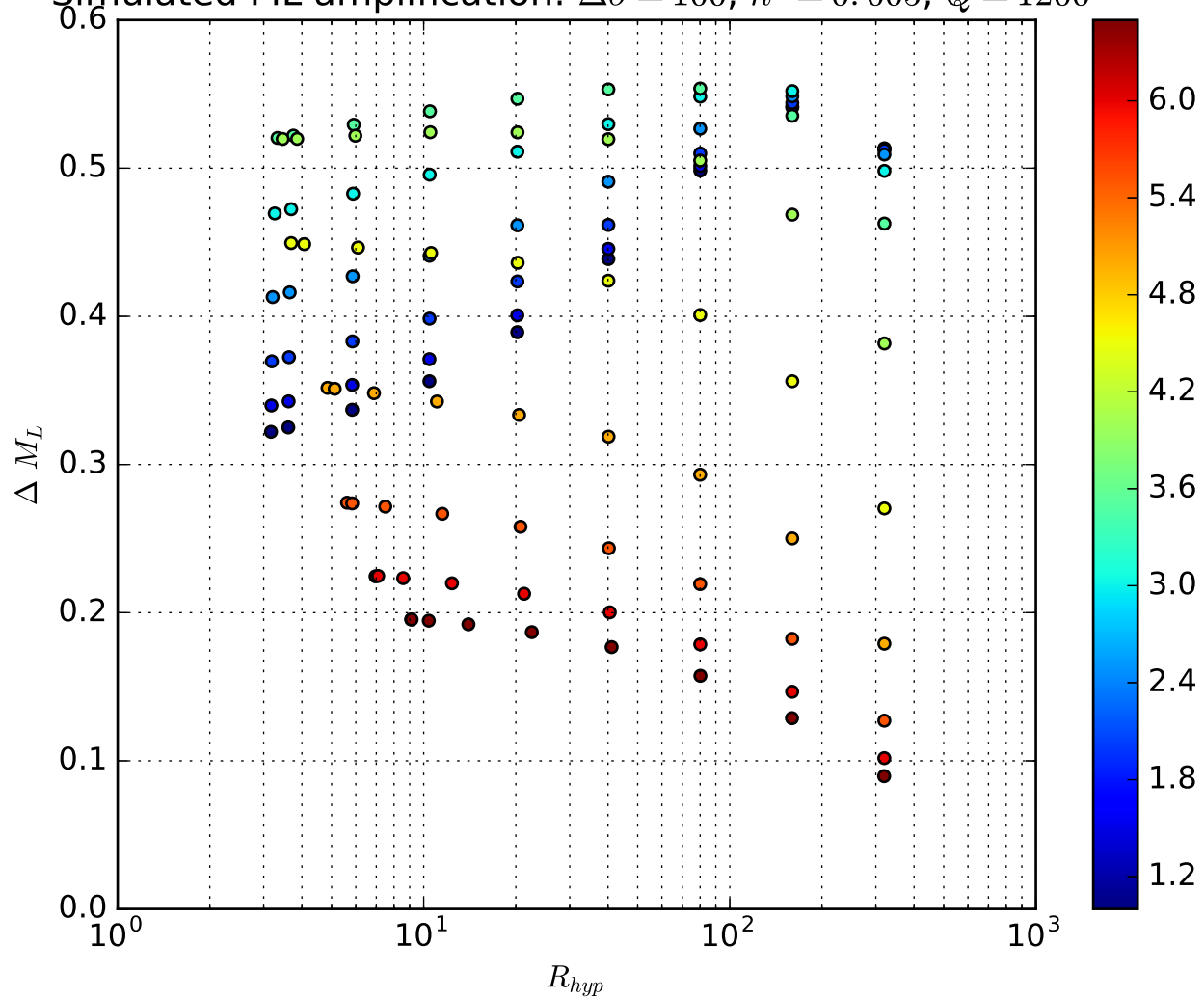


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.04$, $Q = 2400$

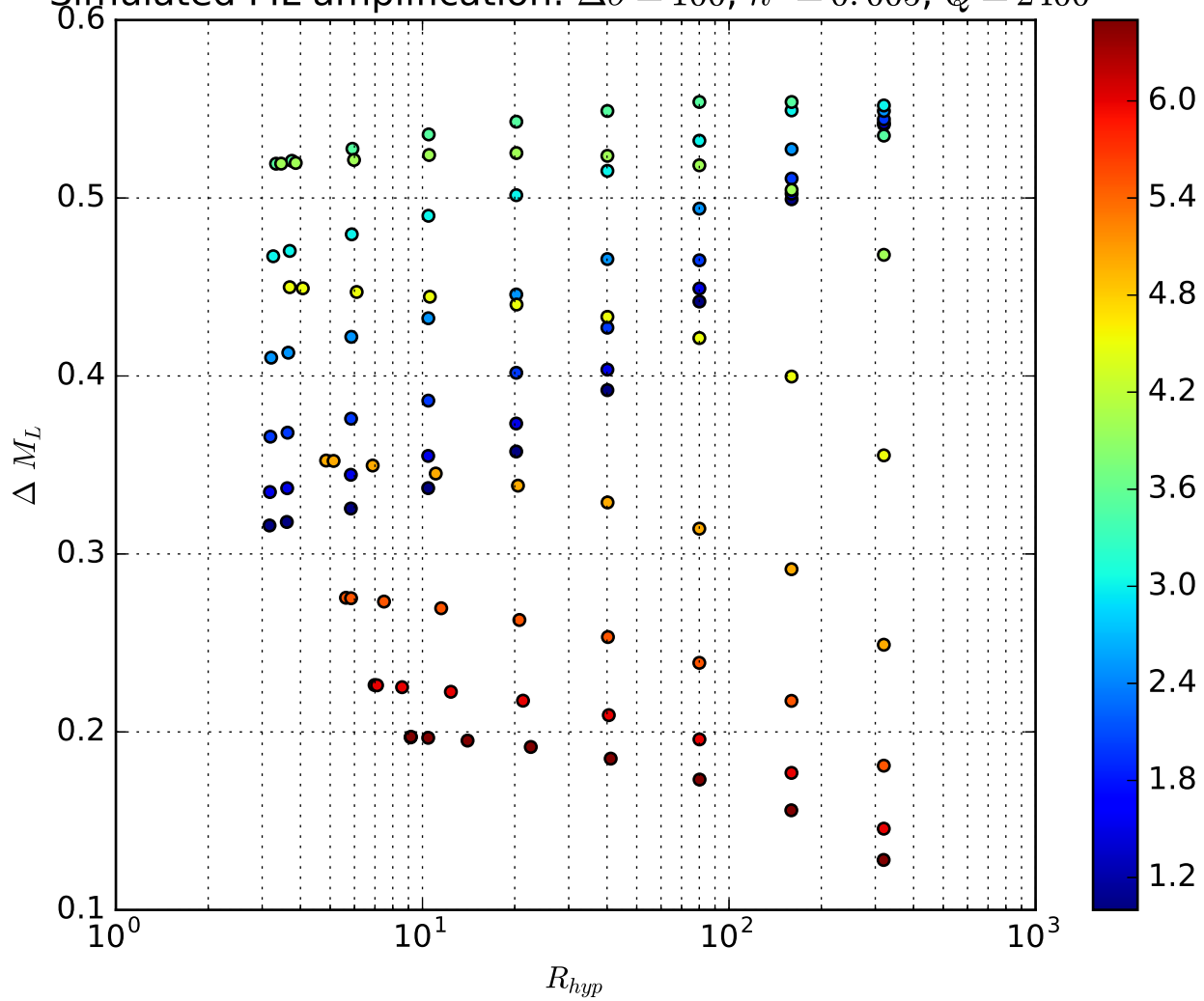




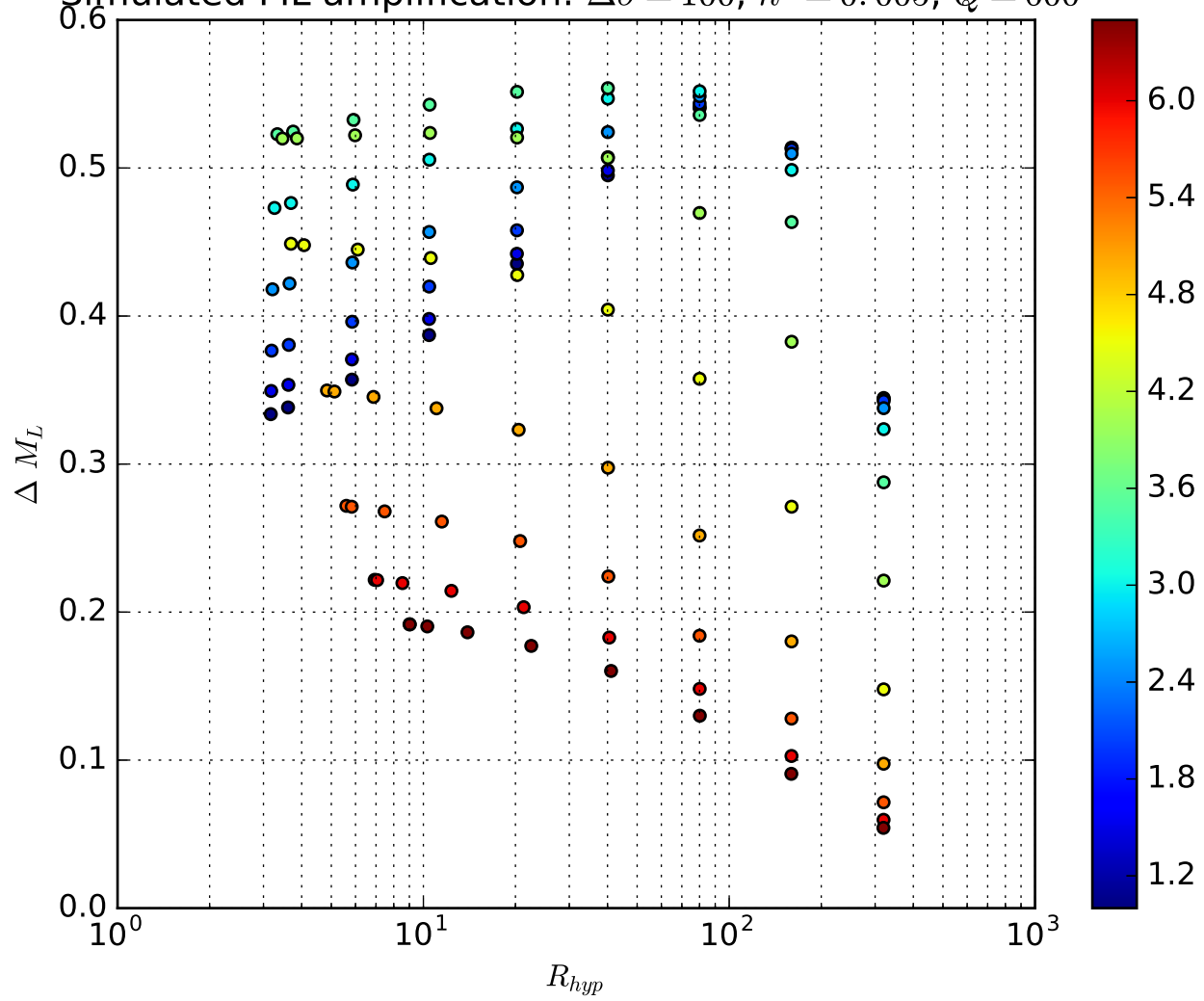
Simulated ML amplification: $\Delta\sigma=100$, $\kappa^0=0.005$, $Q=1200$



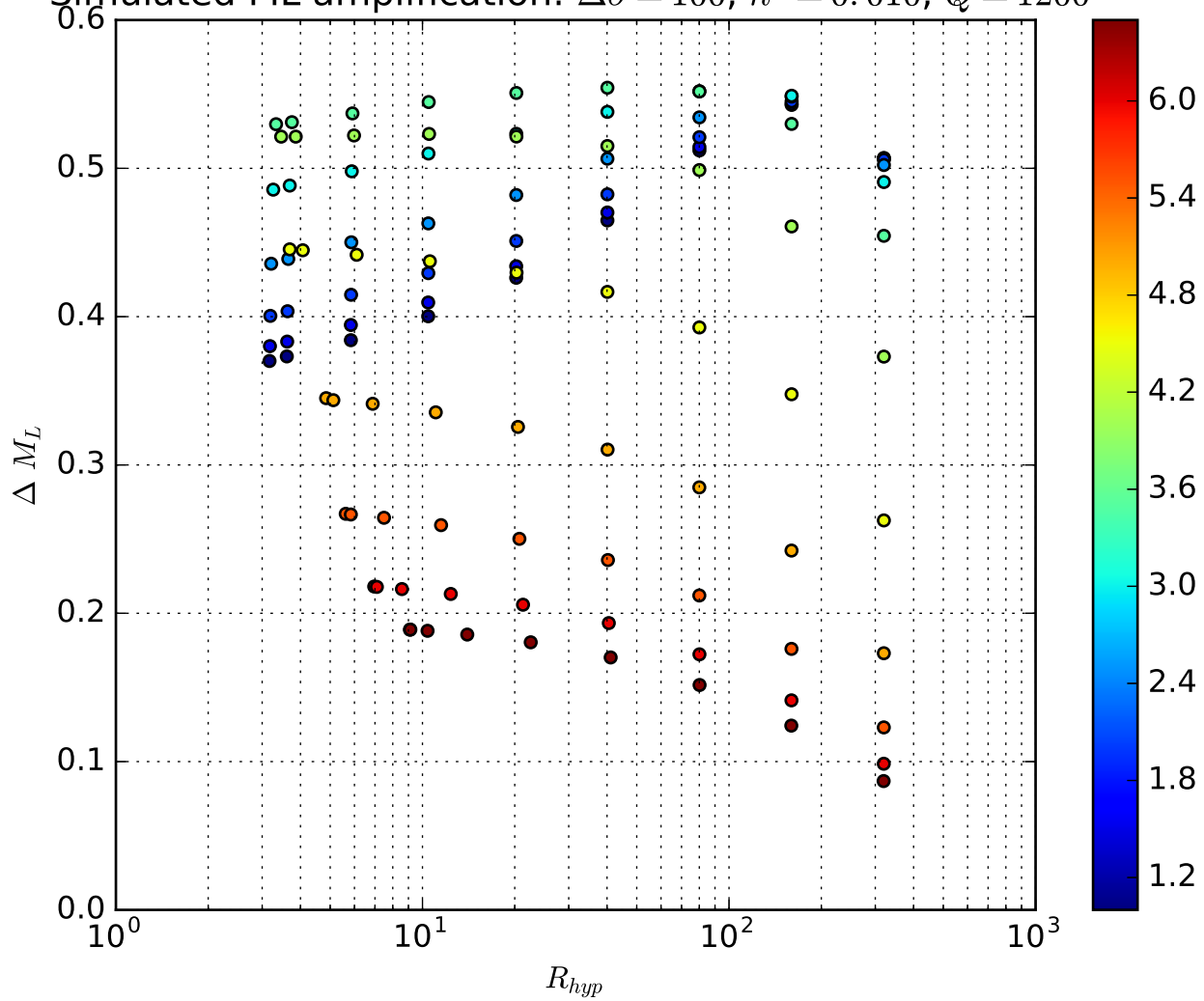
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.005$, $Q = 2400$



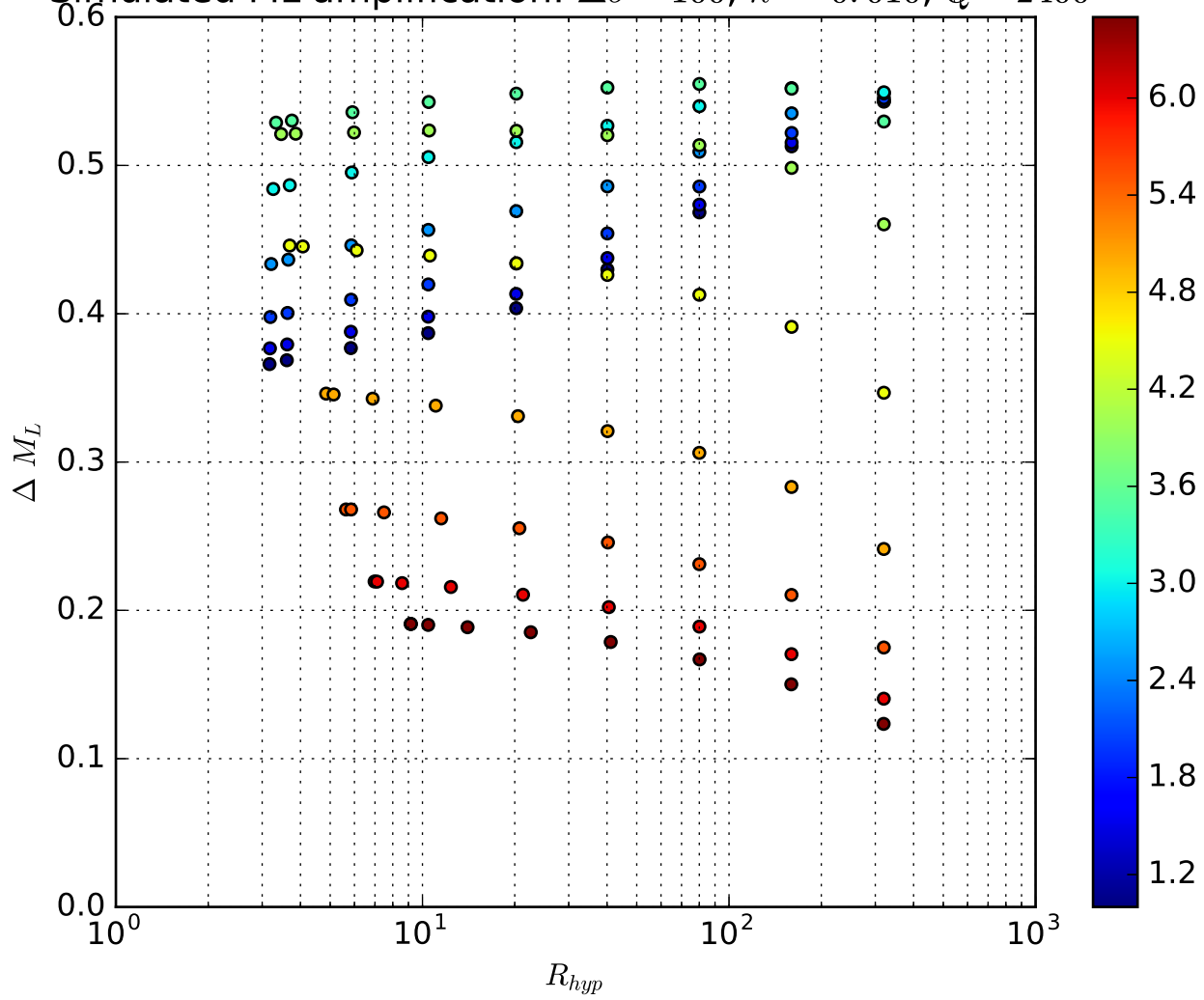
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.005$, $Q = 600$



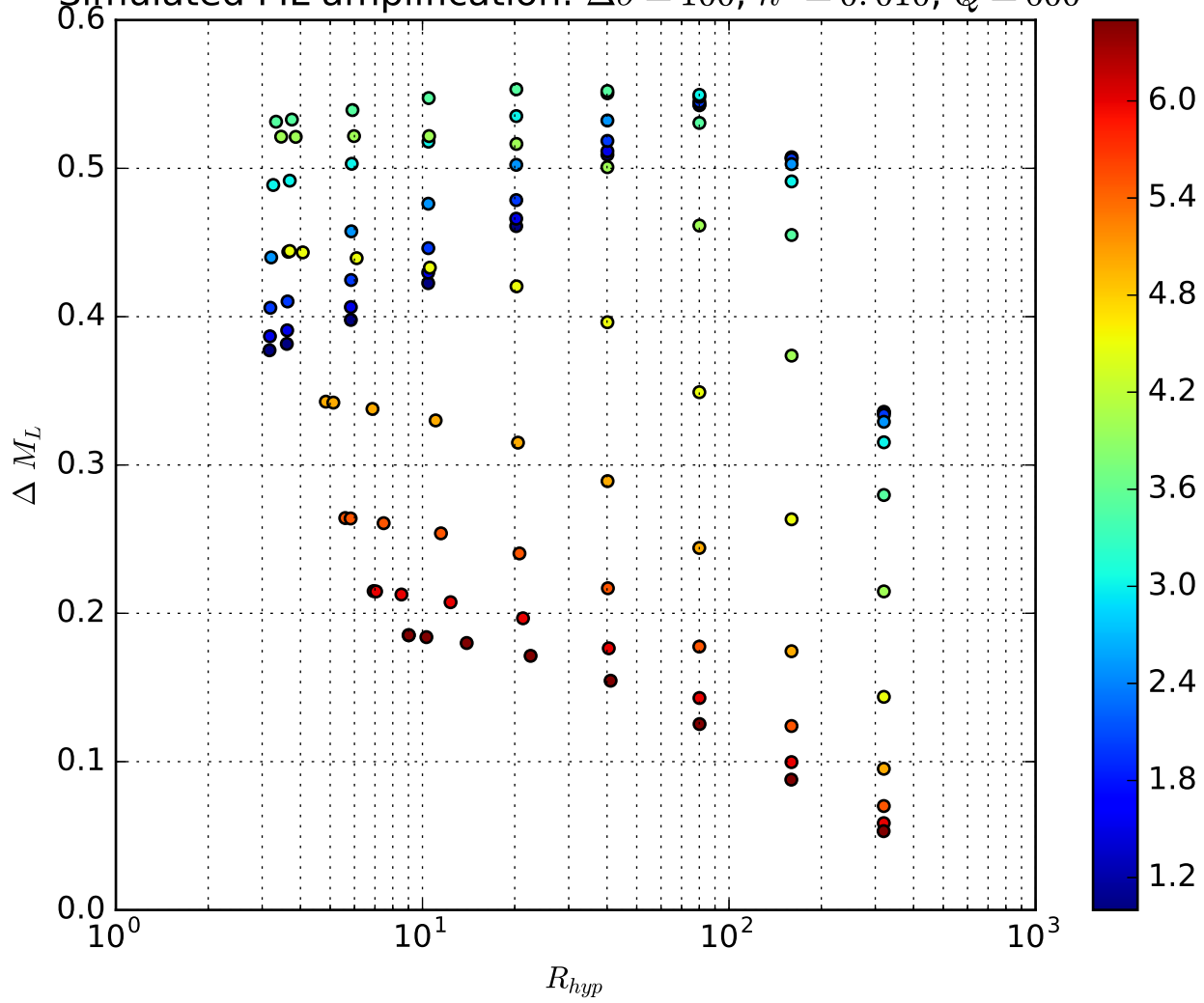
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.010$, $Q = 1200$



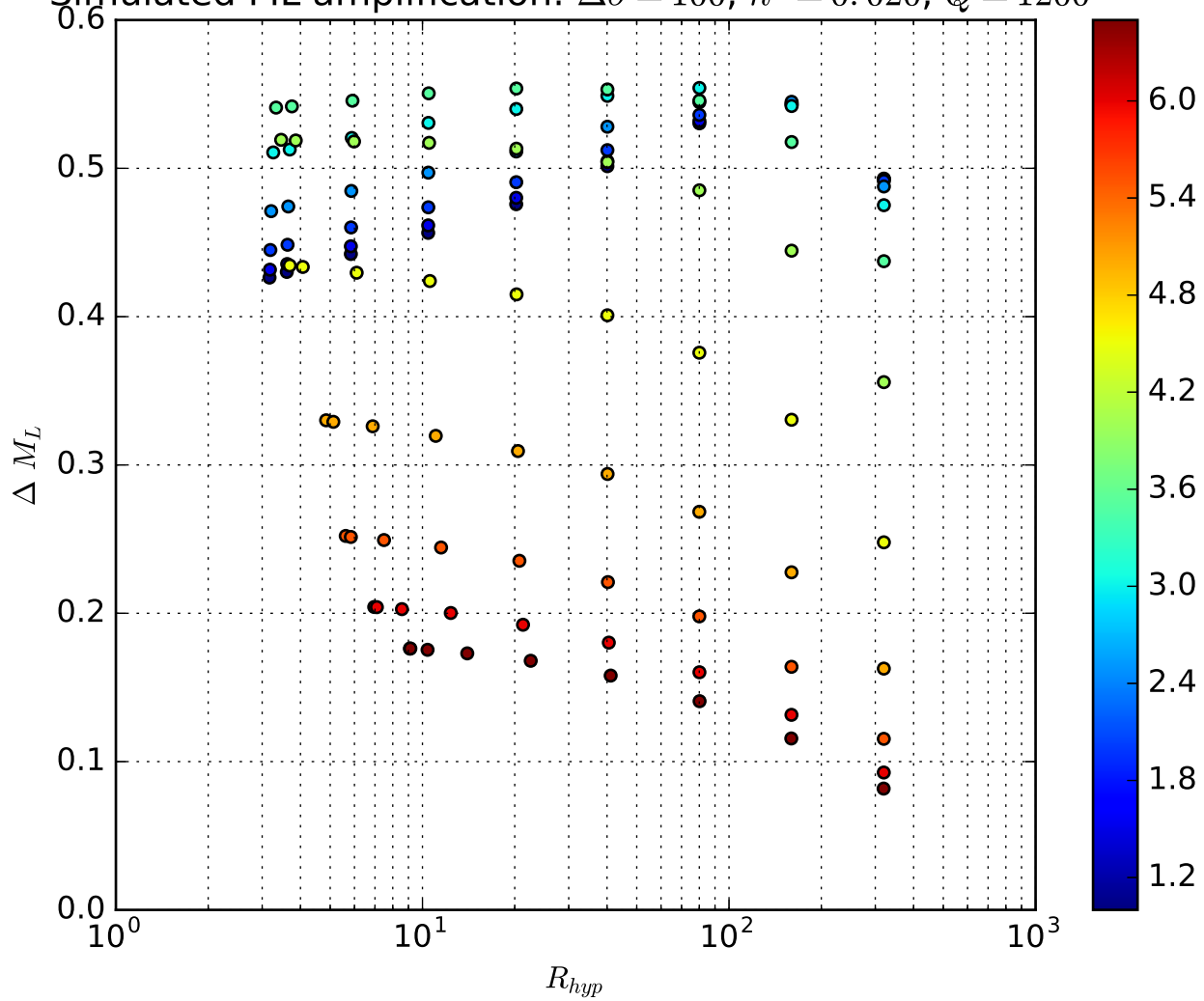
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.010$, $Q = 2400$



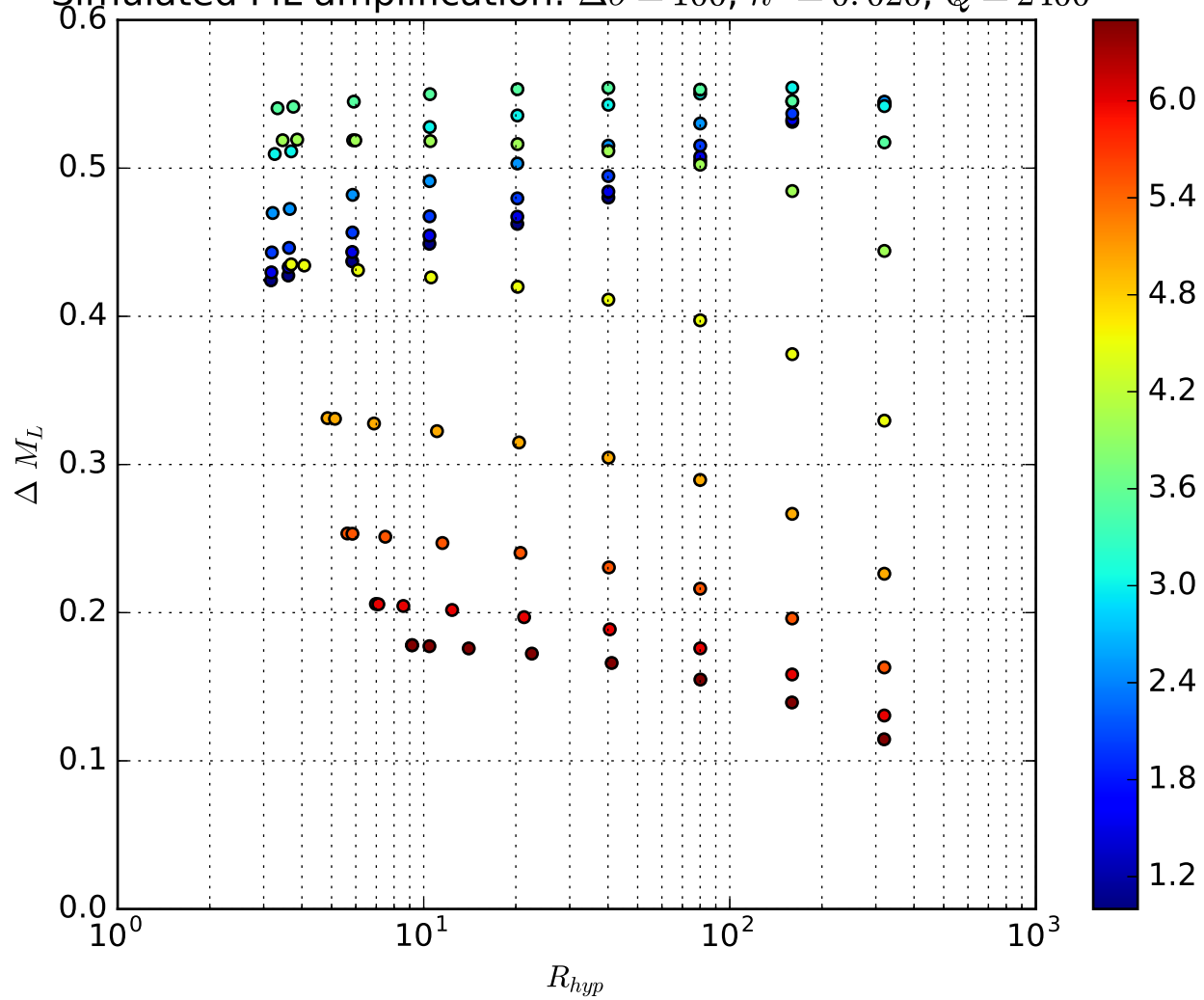
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.010$, $Q = 600$



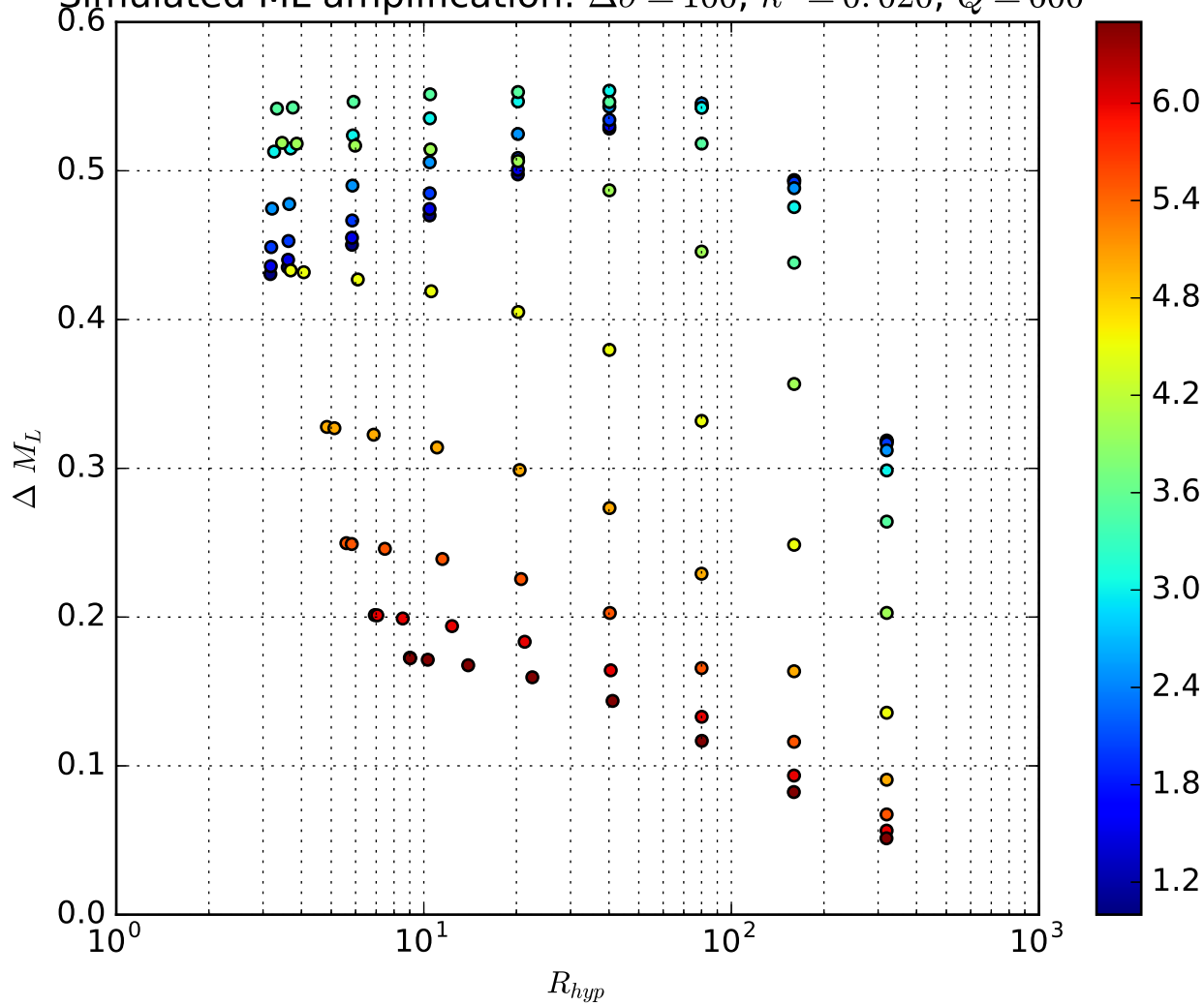
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.020$, $Q = 1200$



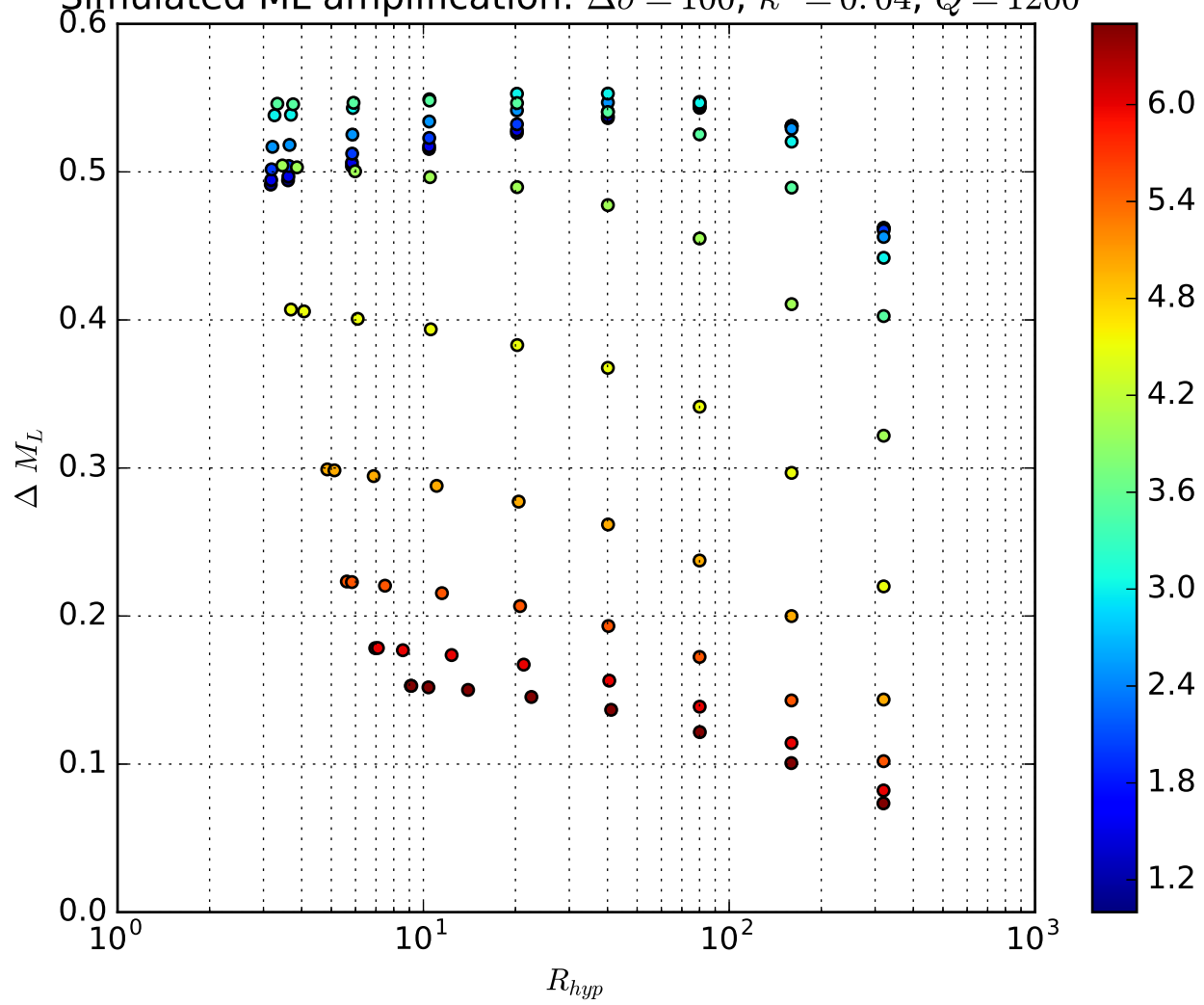
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.020$, $Q = 2400$



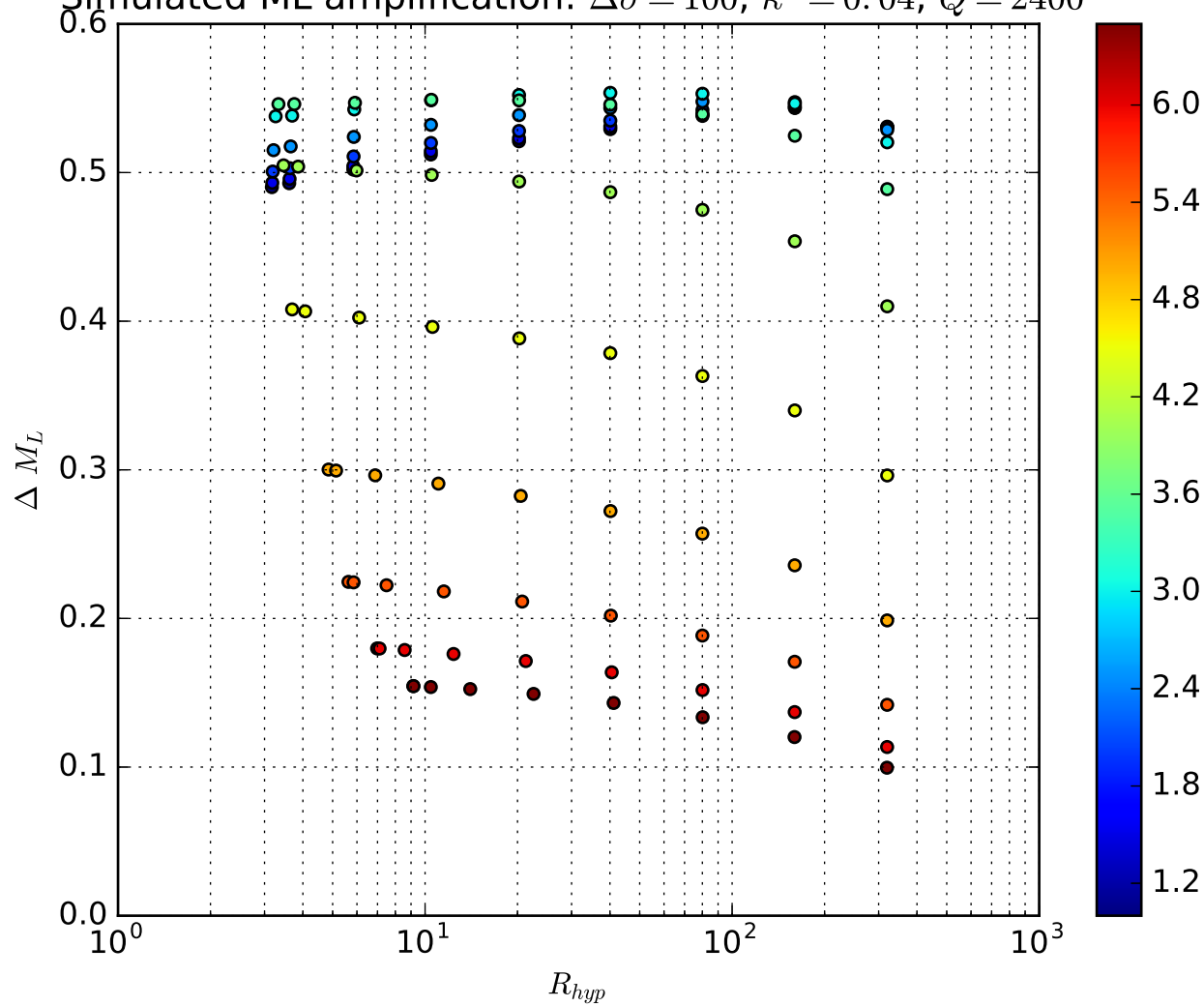
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.020$, $Q = 600$

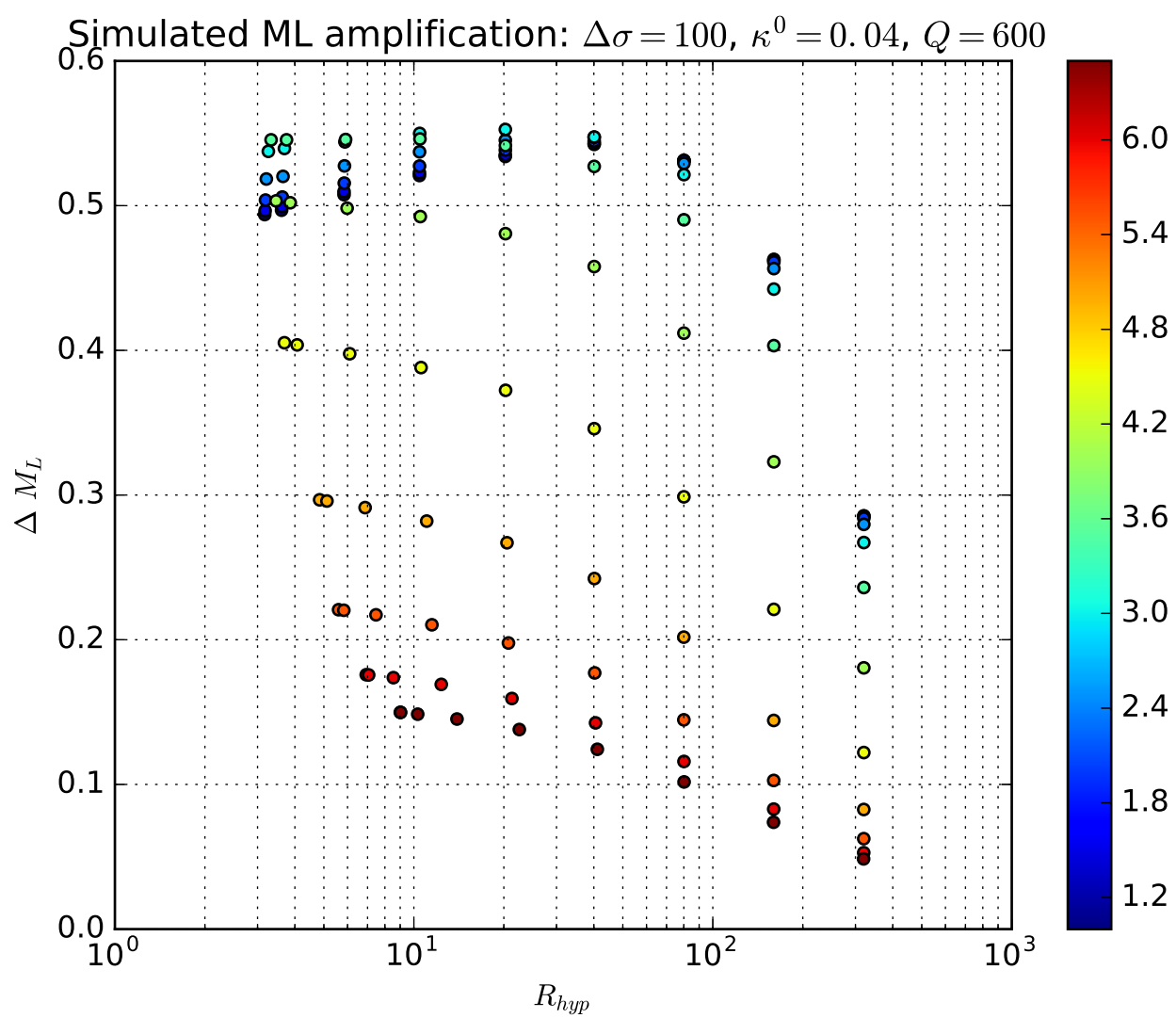


Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.04$, $Q = 1200$

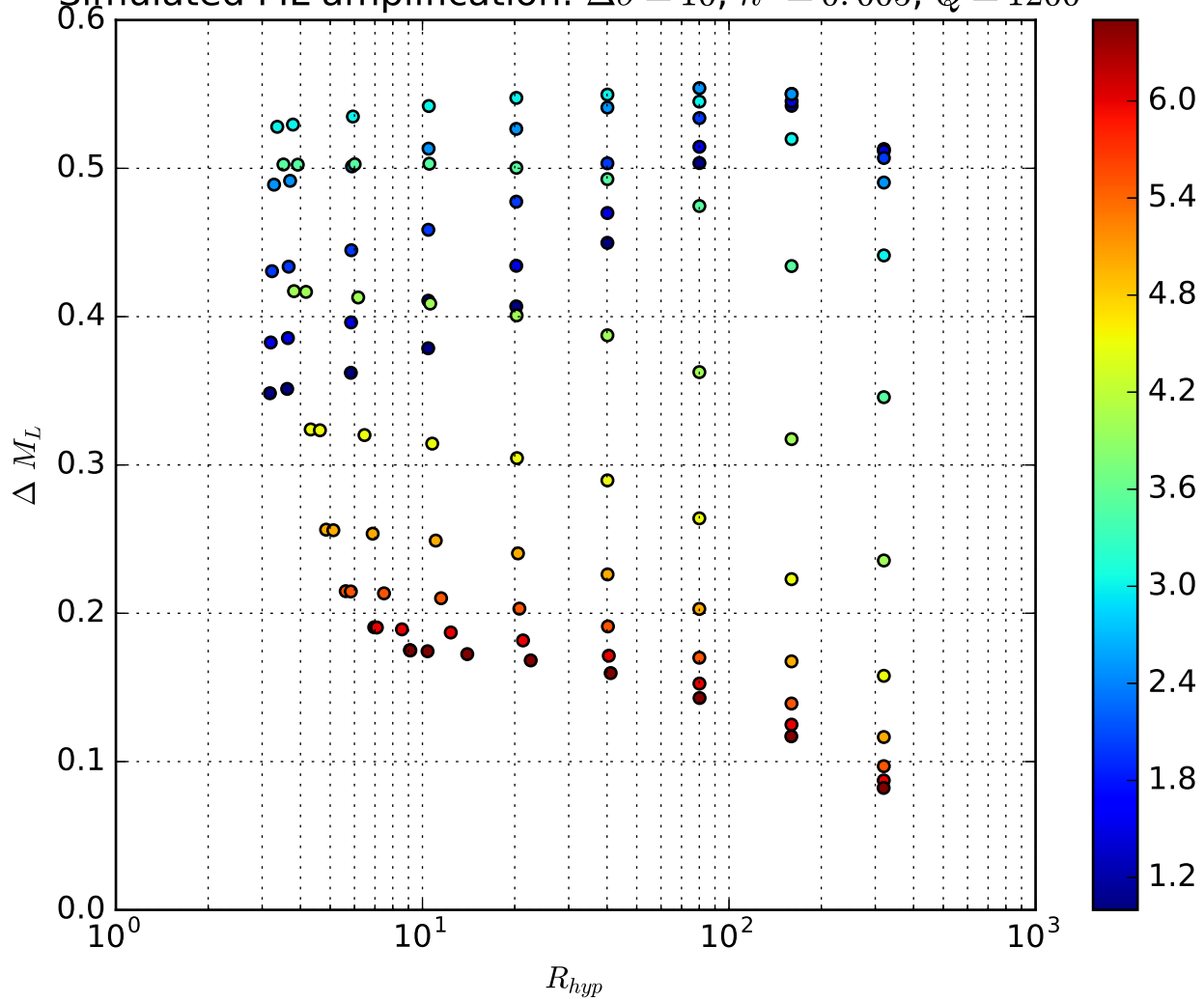


Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.04$, $Q = 2400$

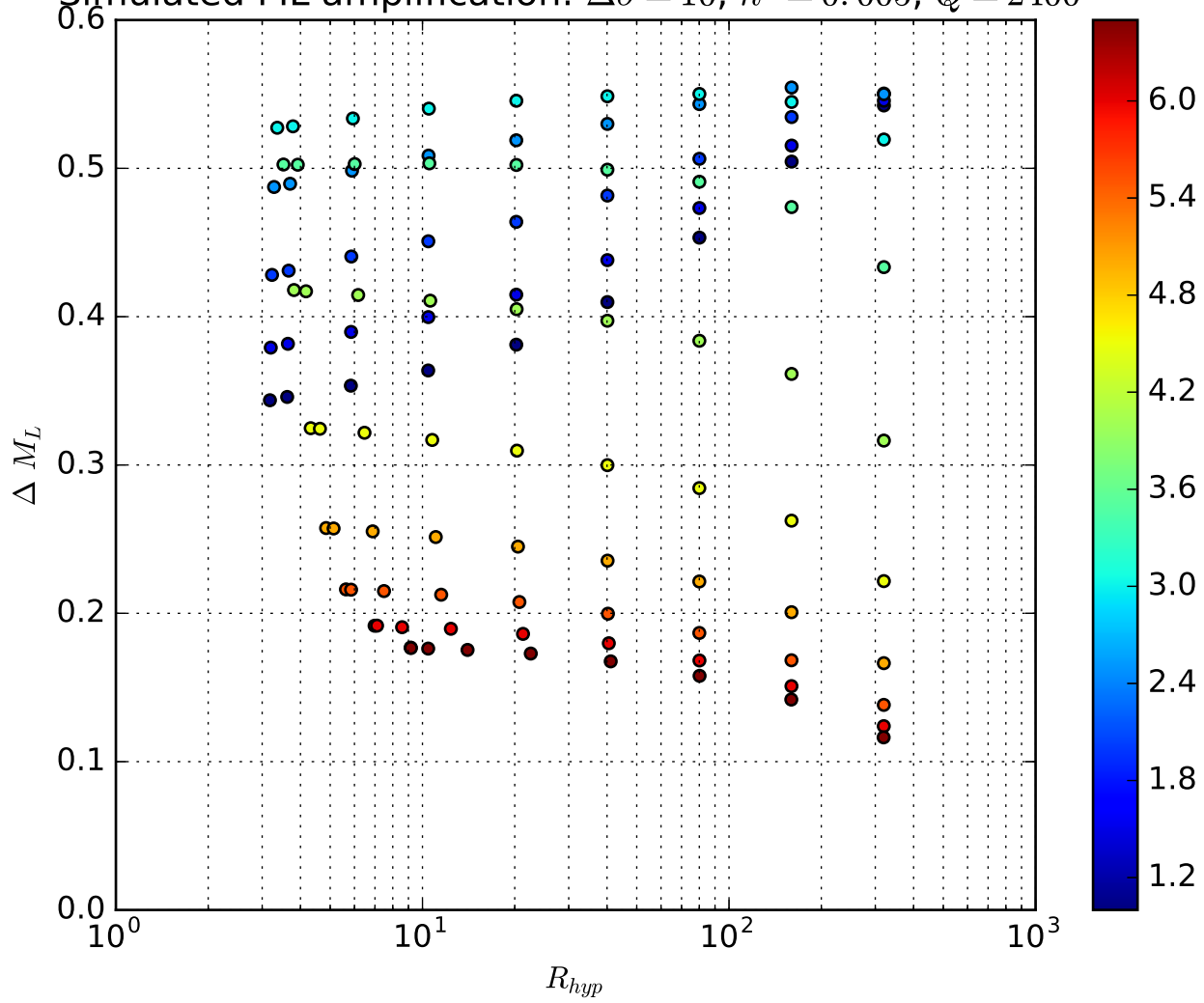


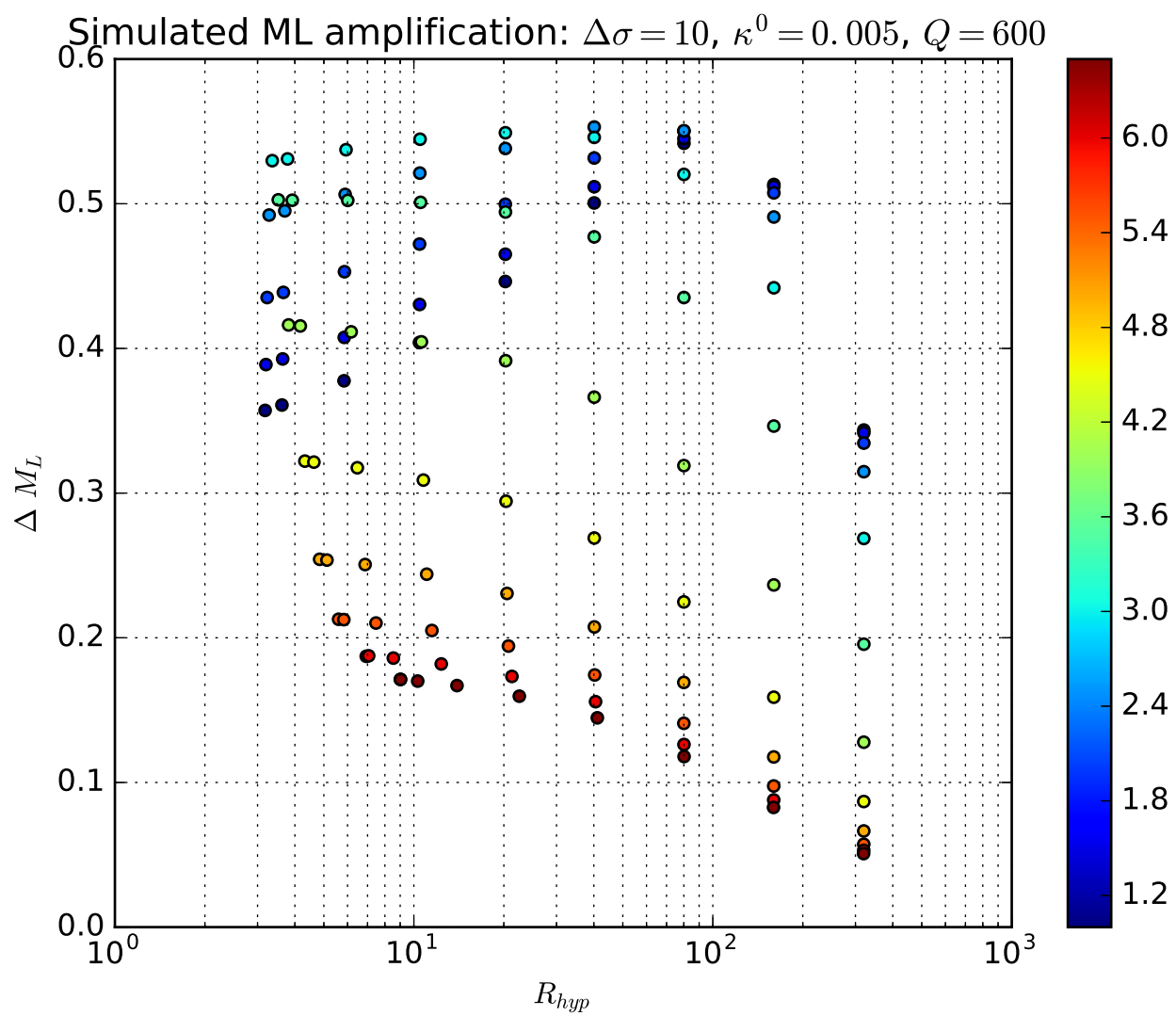


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.005$, $Q = 1200$

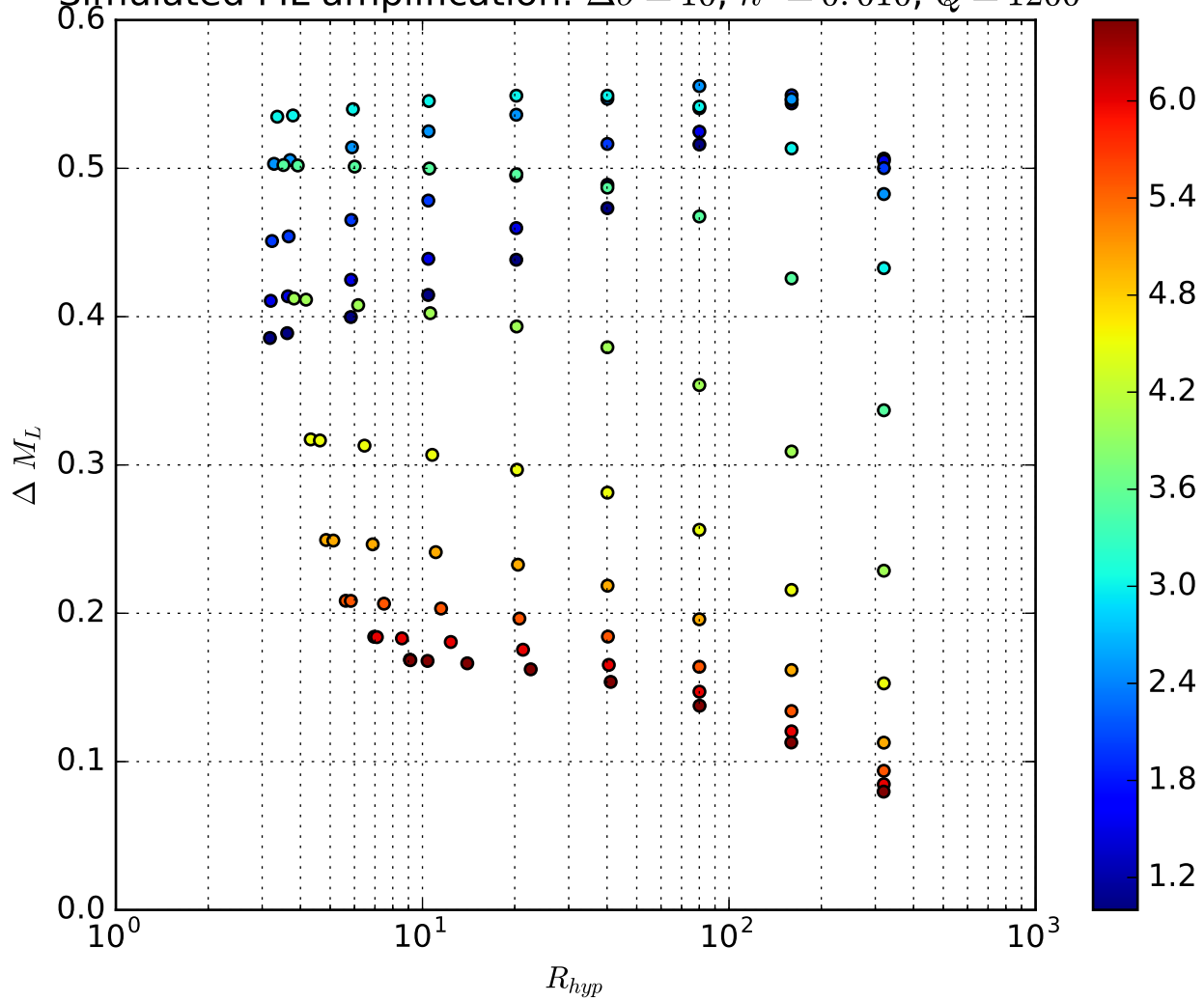


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.005$, $Q = 2400$

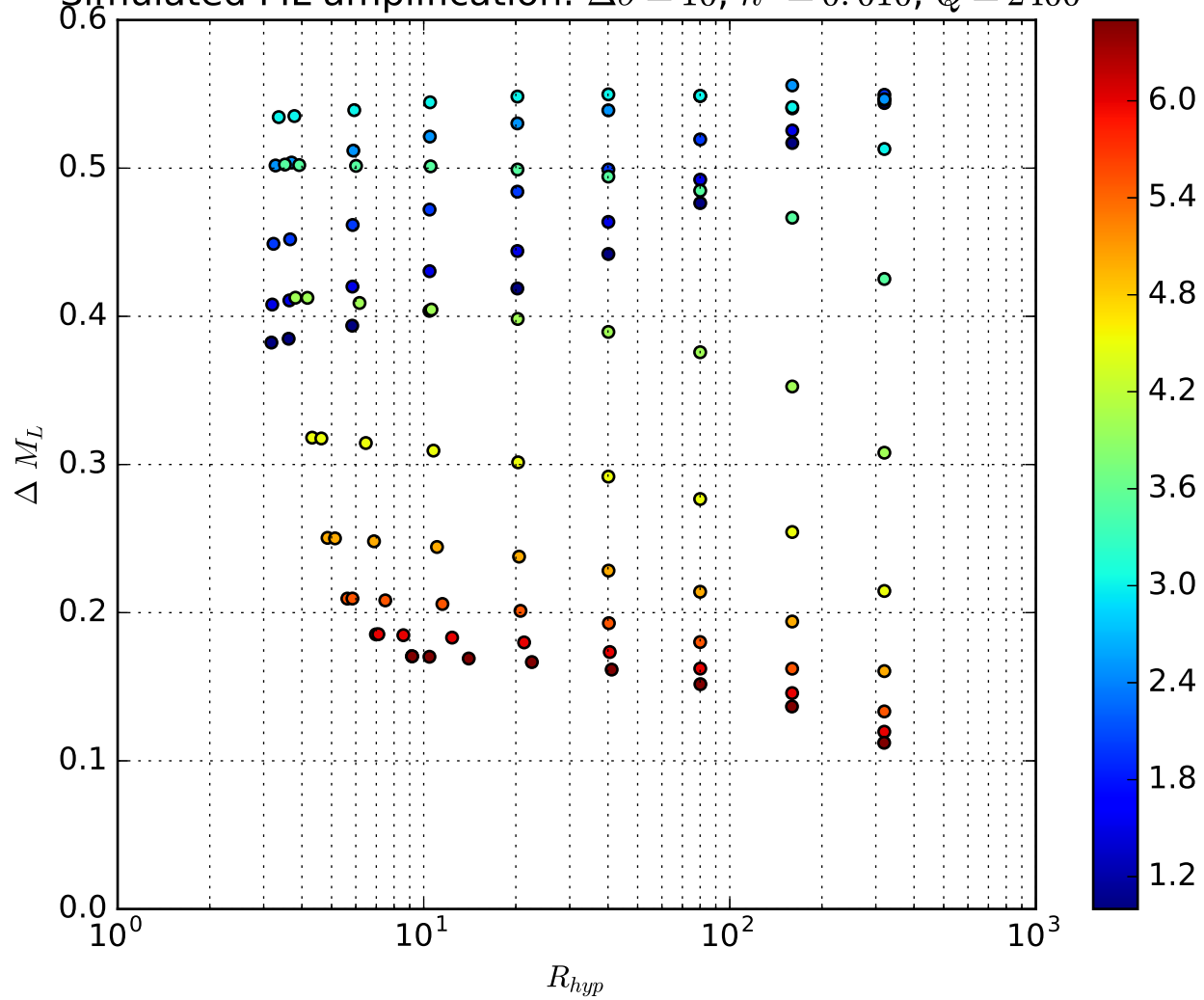




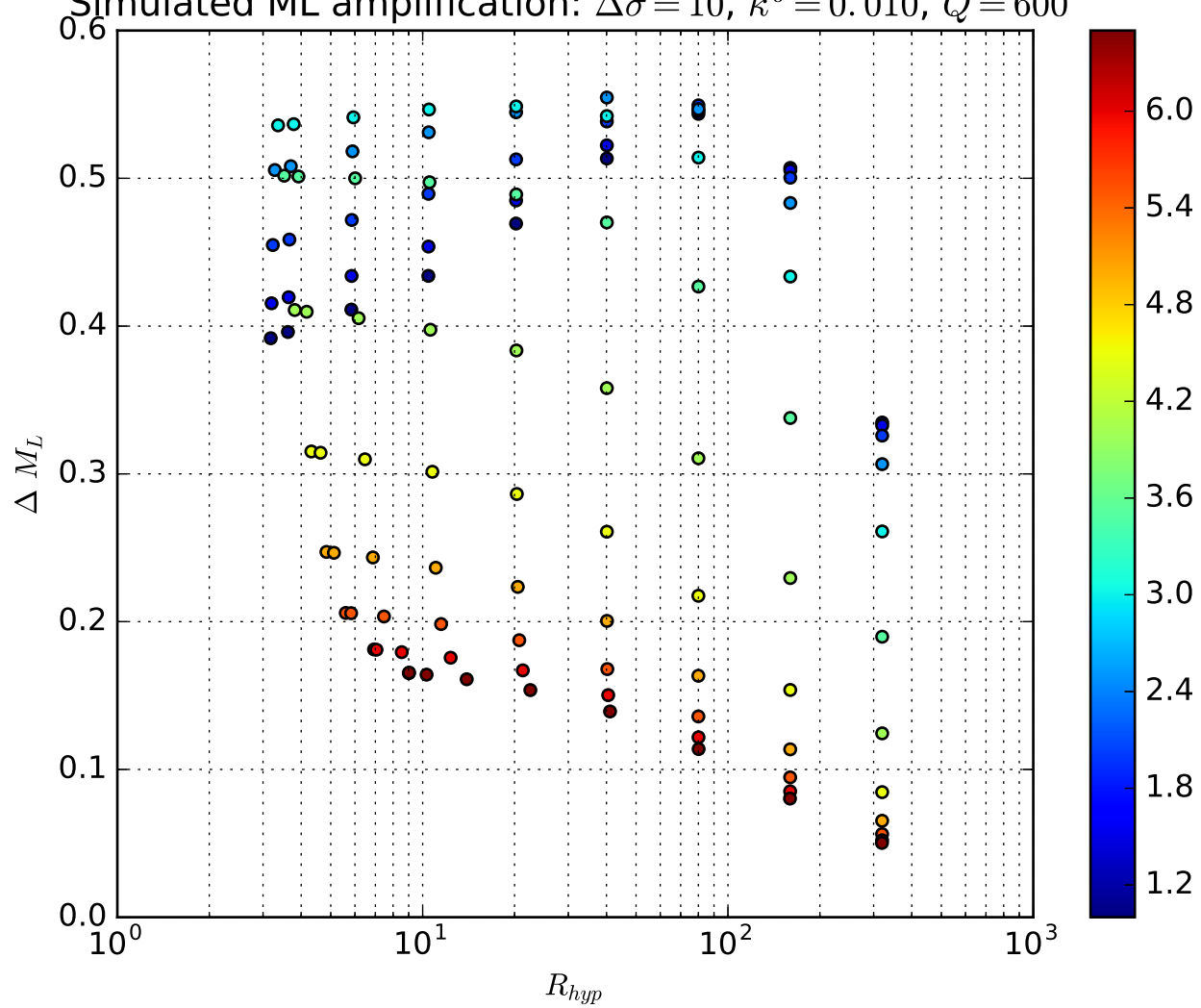
Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.010$, $Q = 1200$



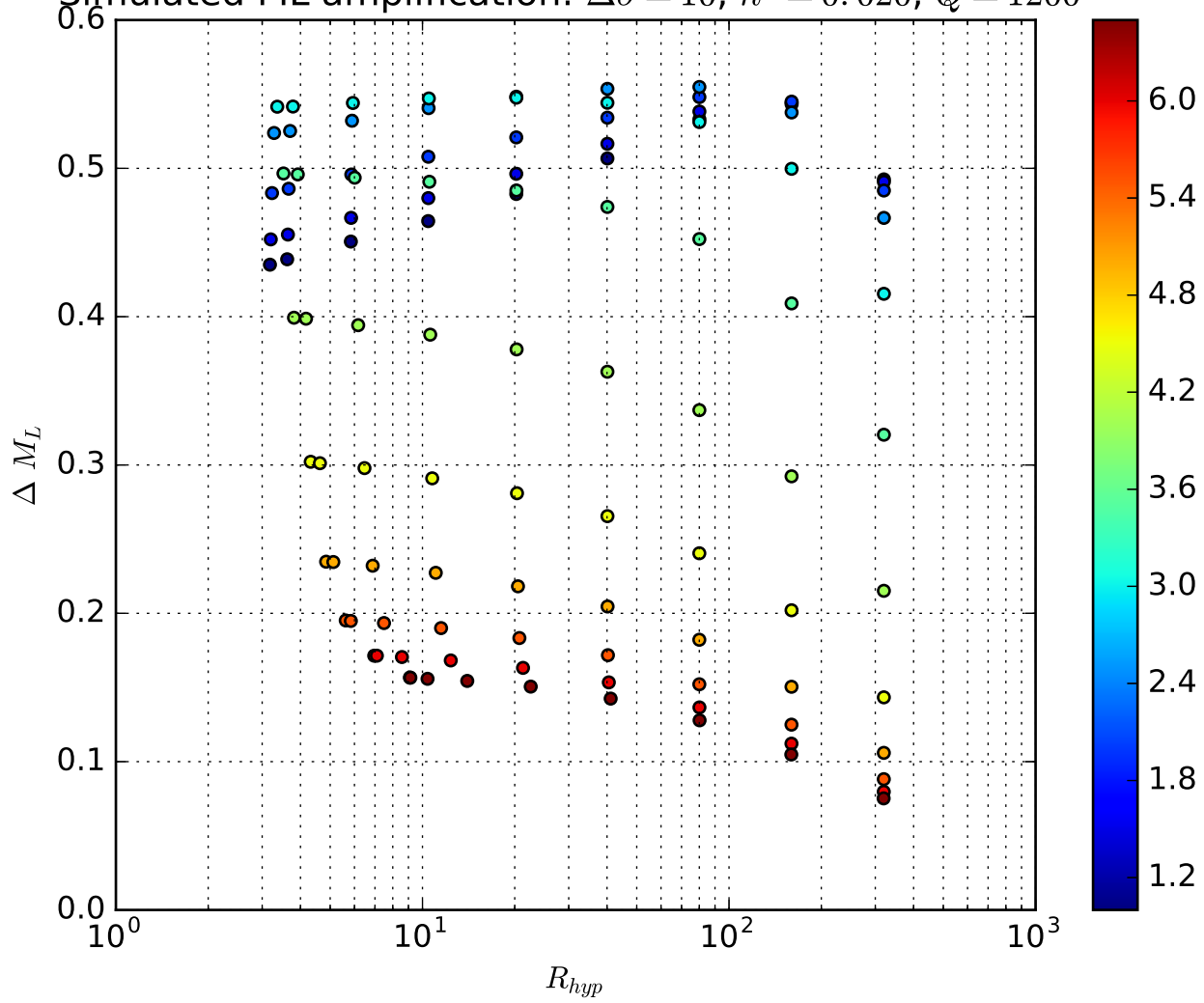
Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.010$, $Q = 2400$



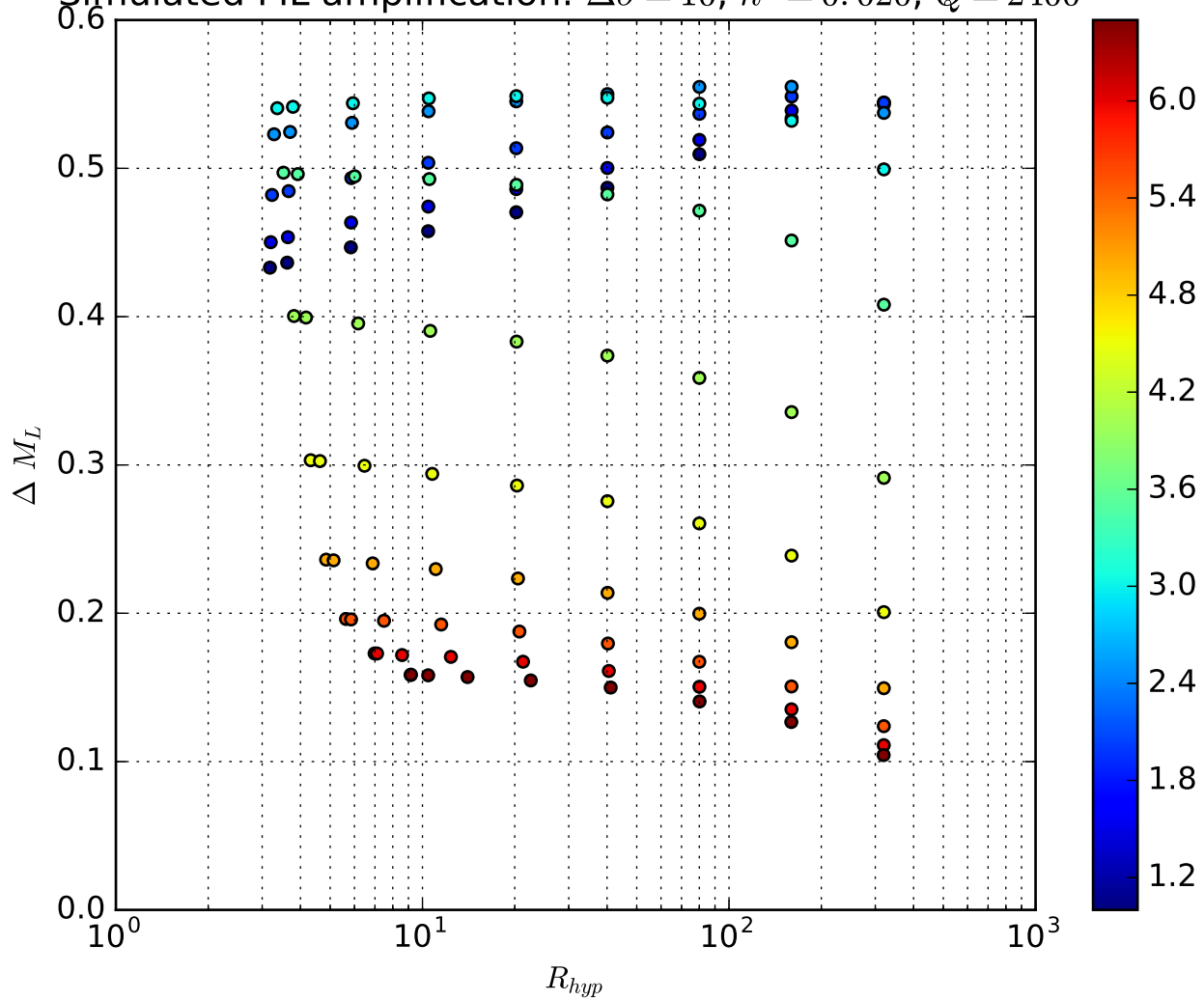
Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.010$, $Q = 600$

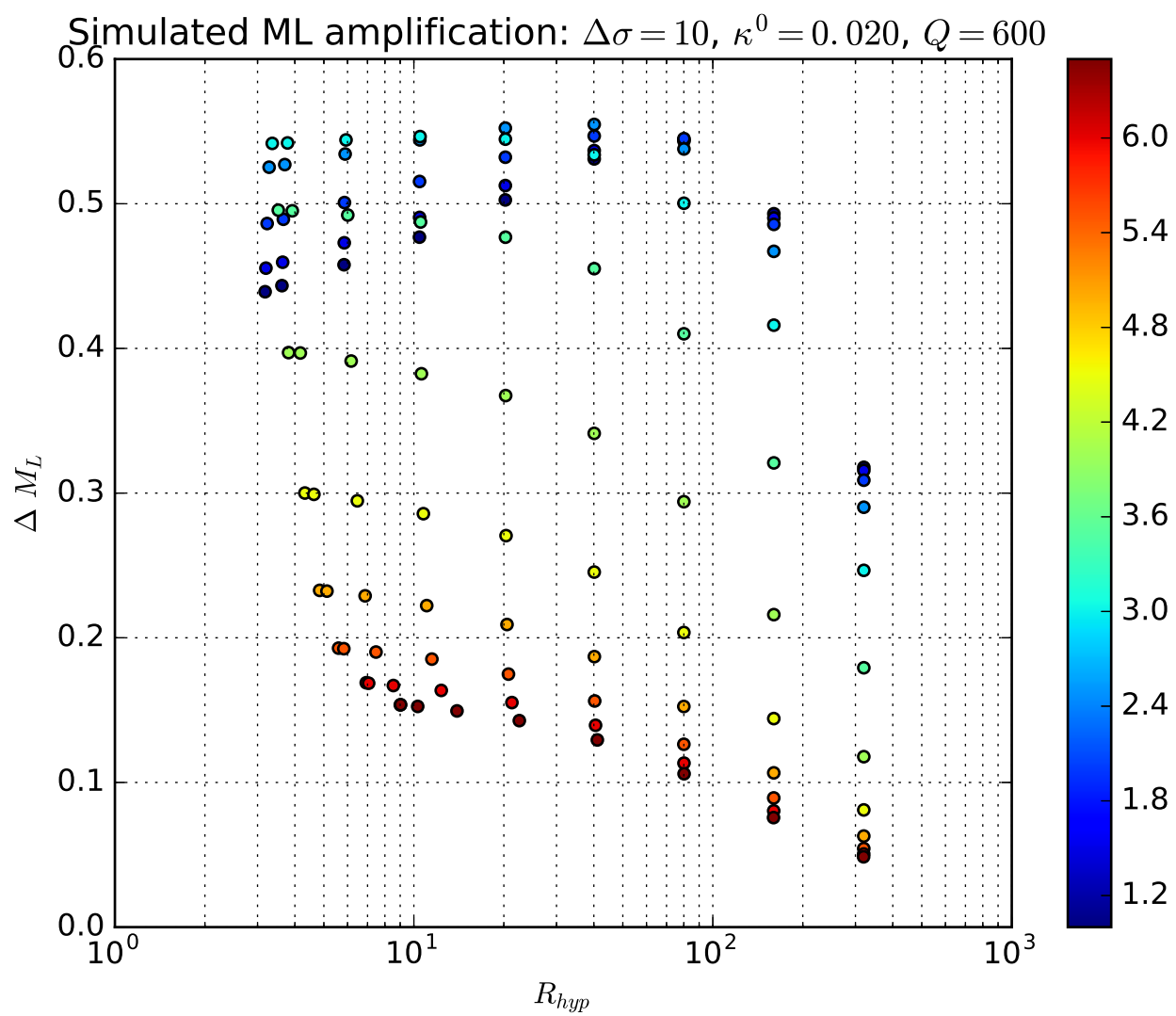


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.020$, $Q = 1200$

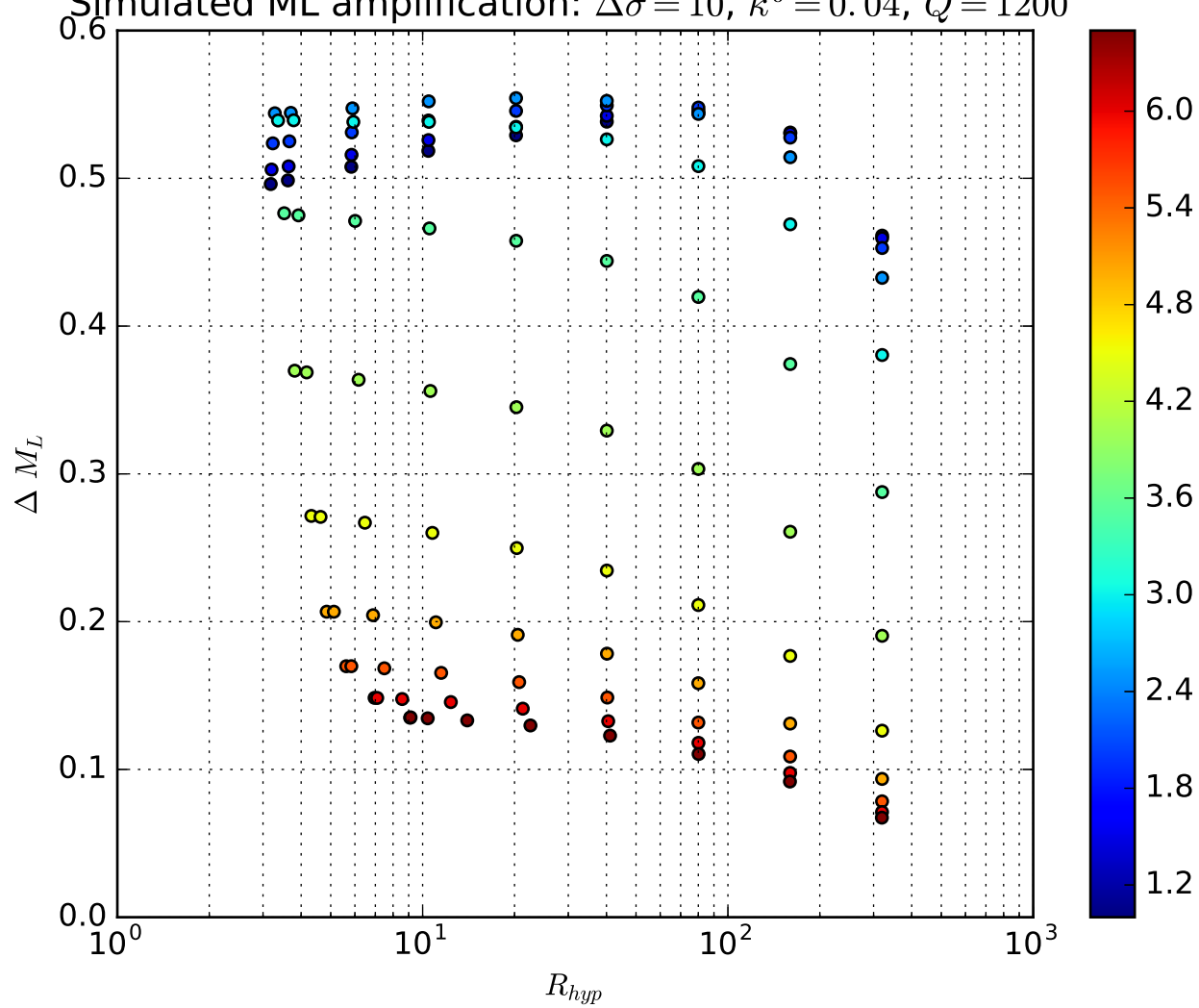


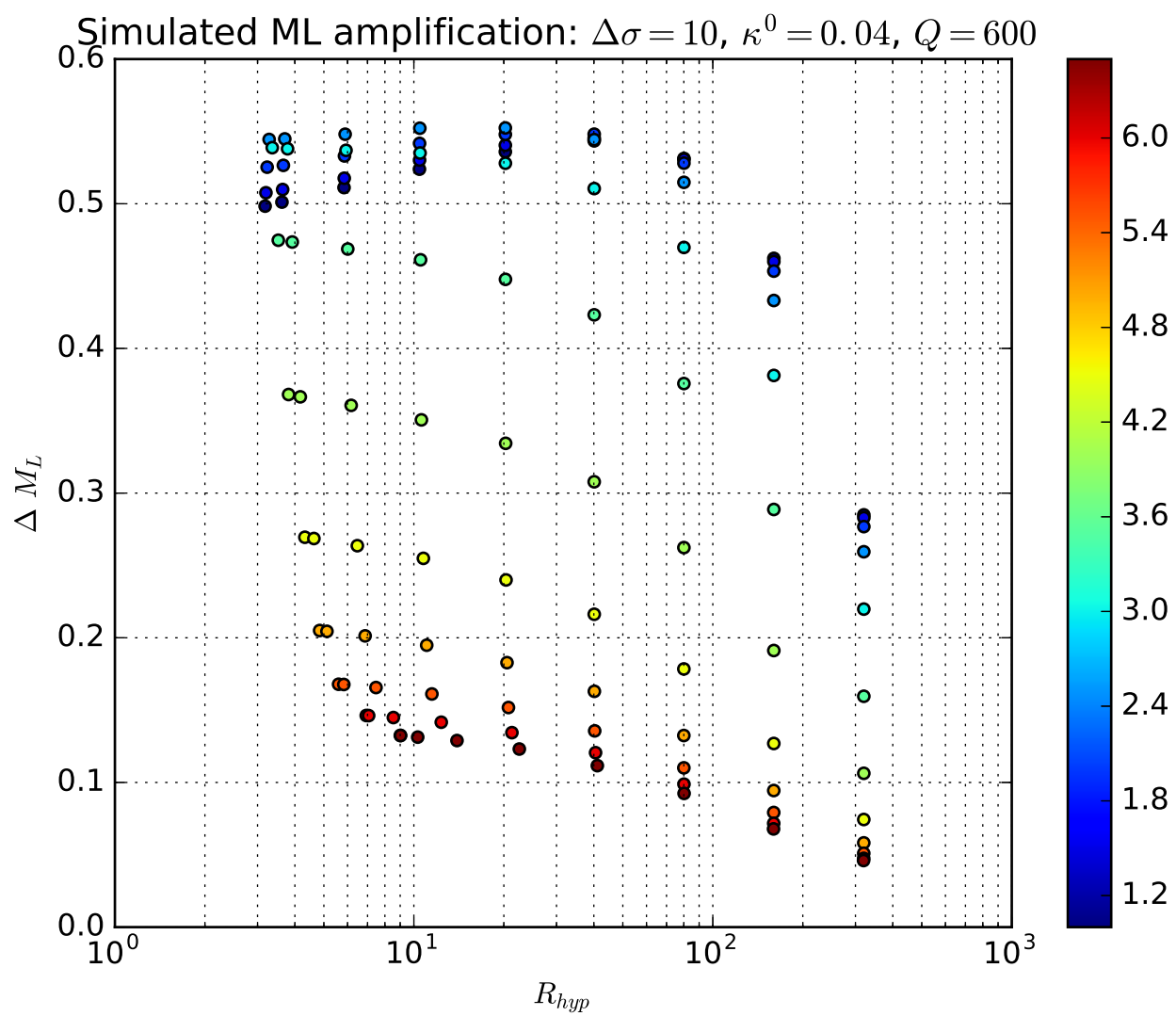
Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.020$, $Q = 2400$



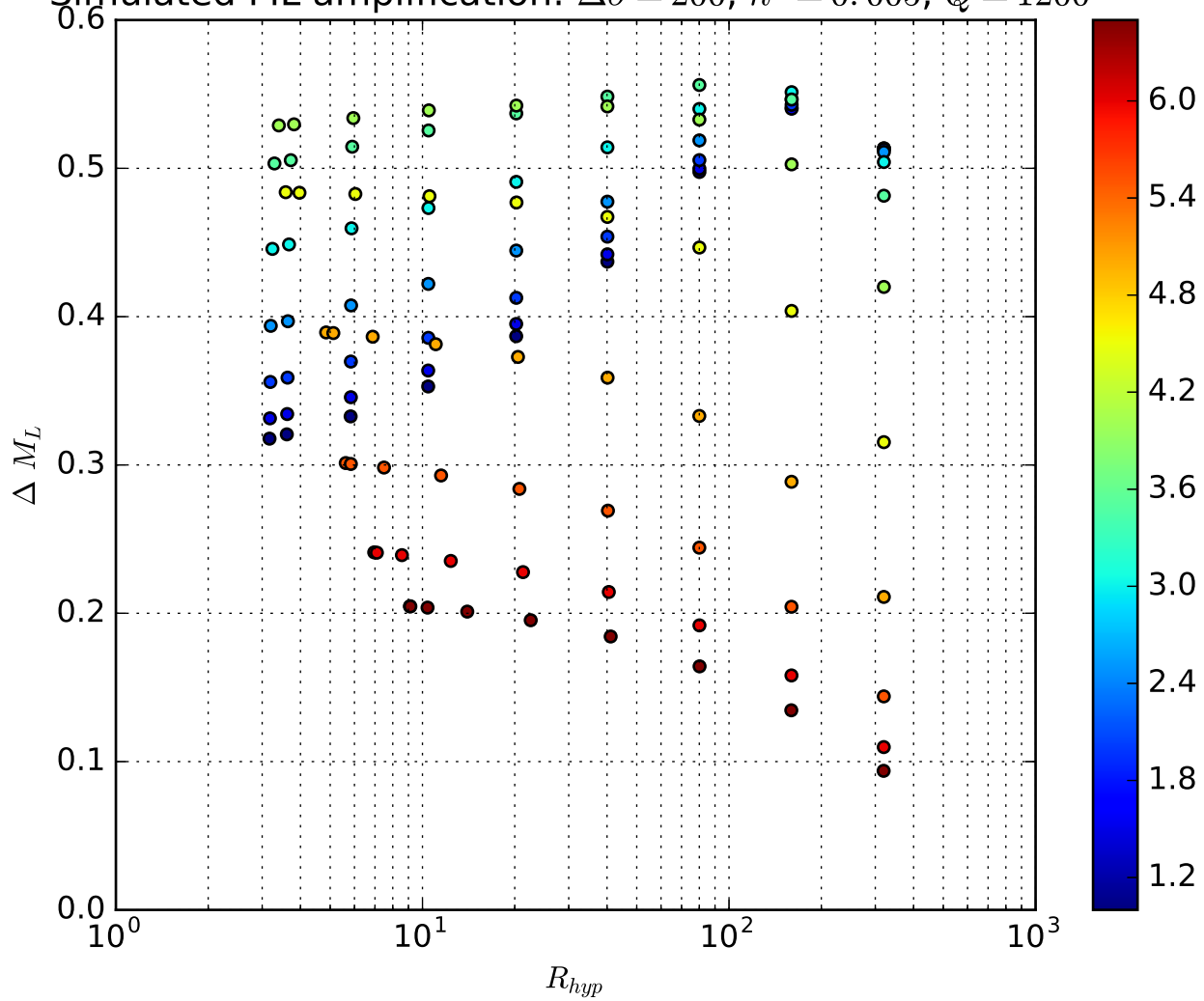


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.04$, $Q = 1200$

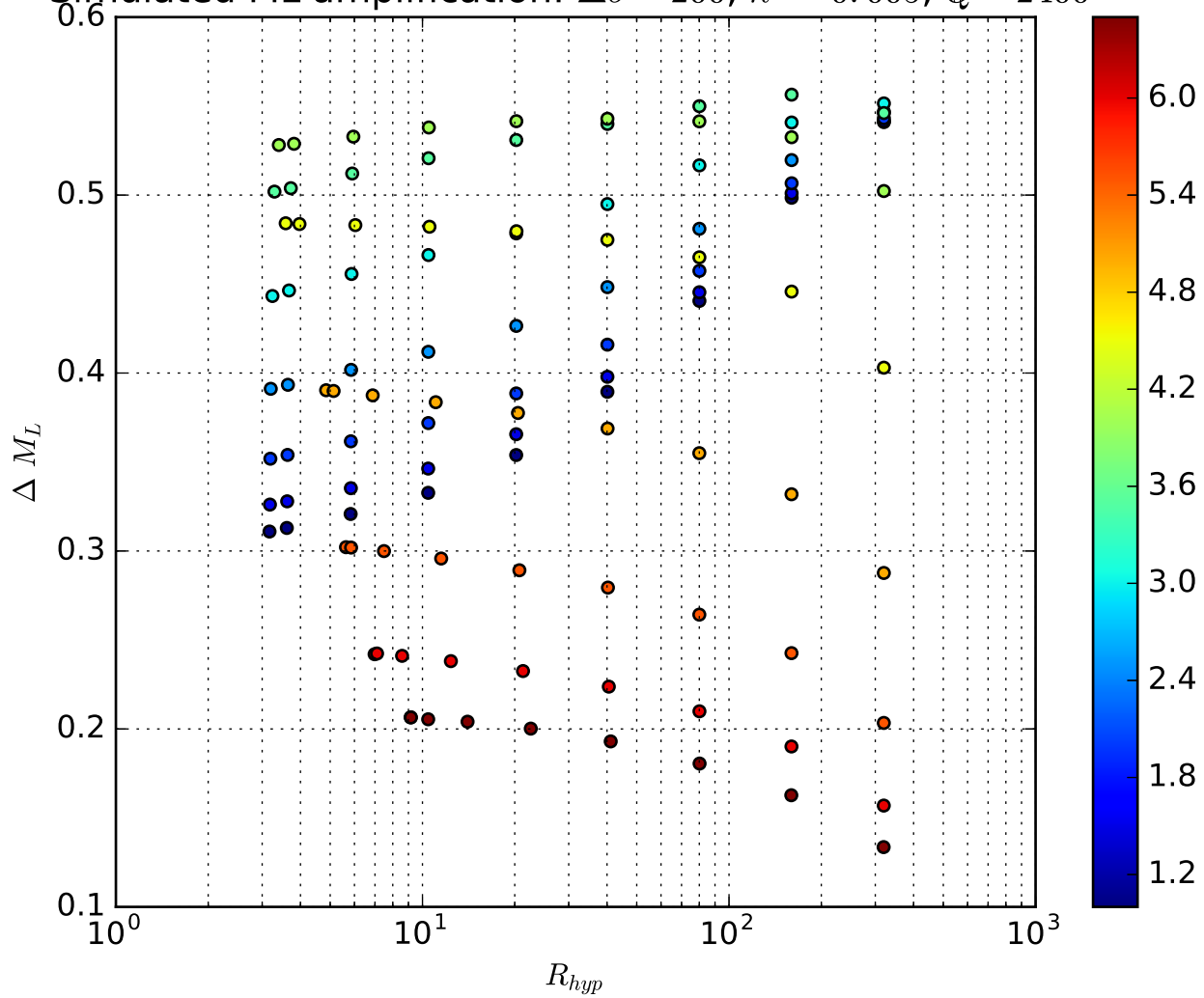




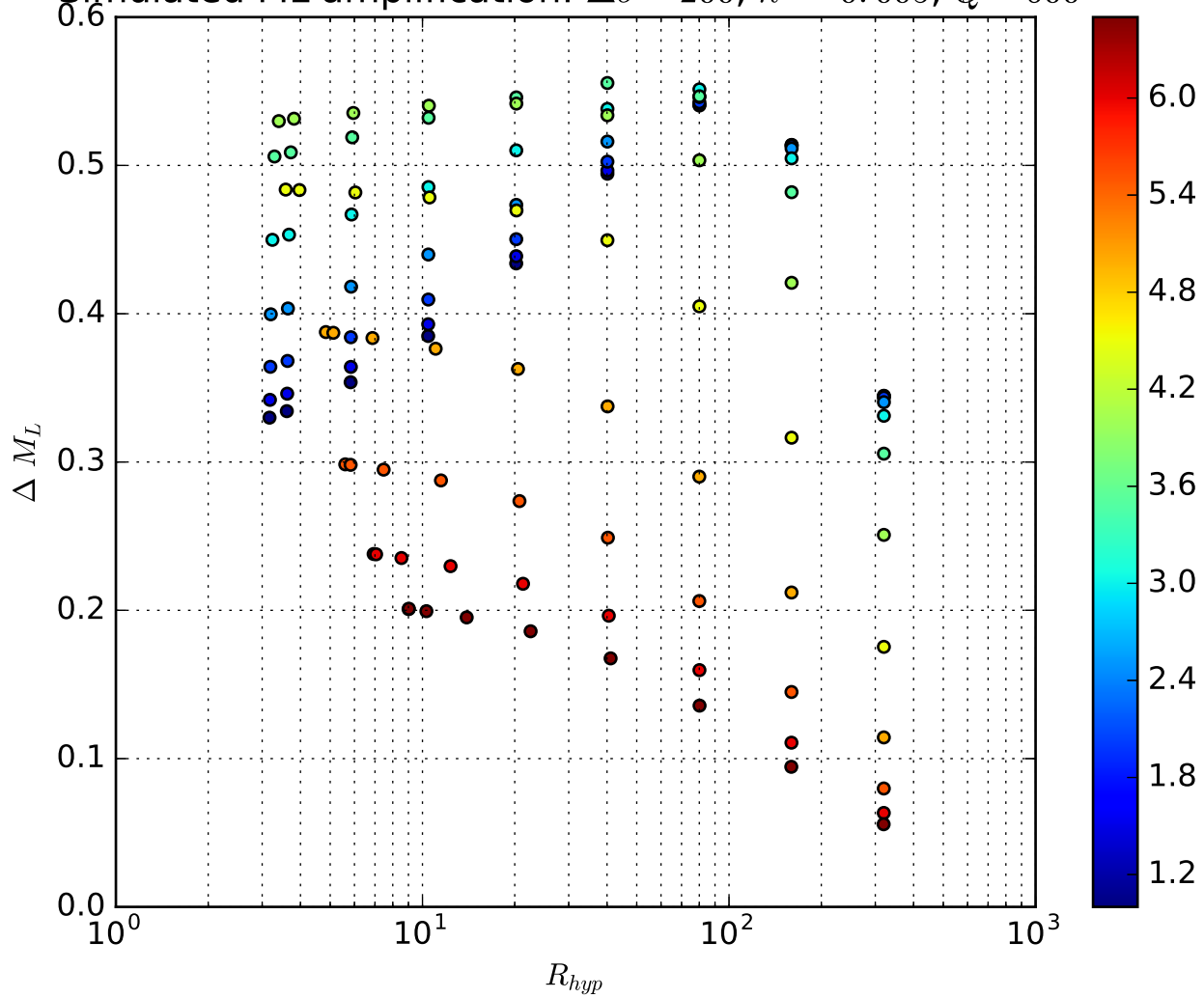
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.005$, $Q = 1200$



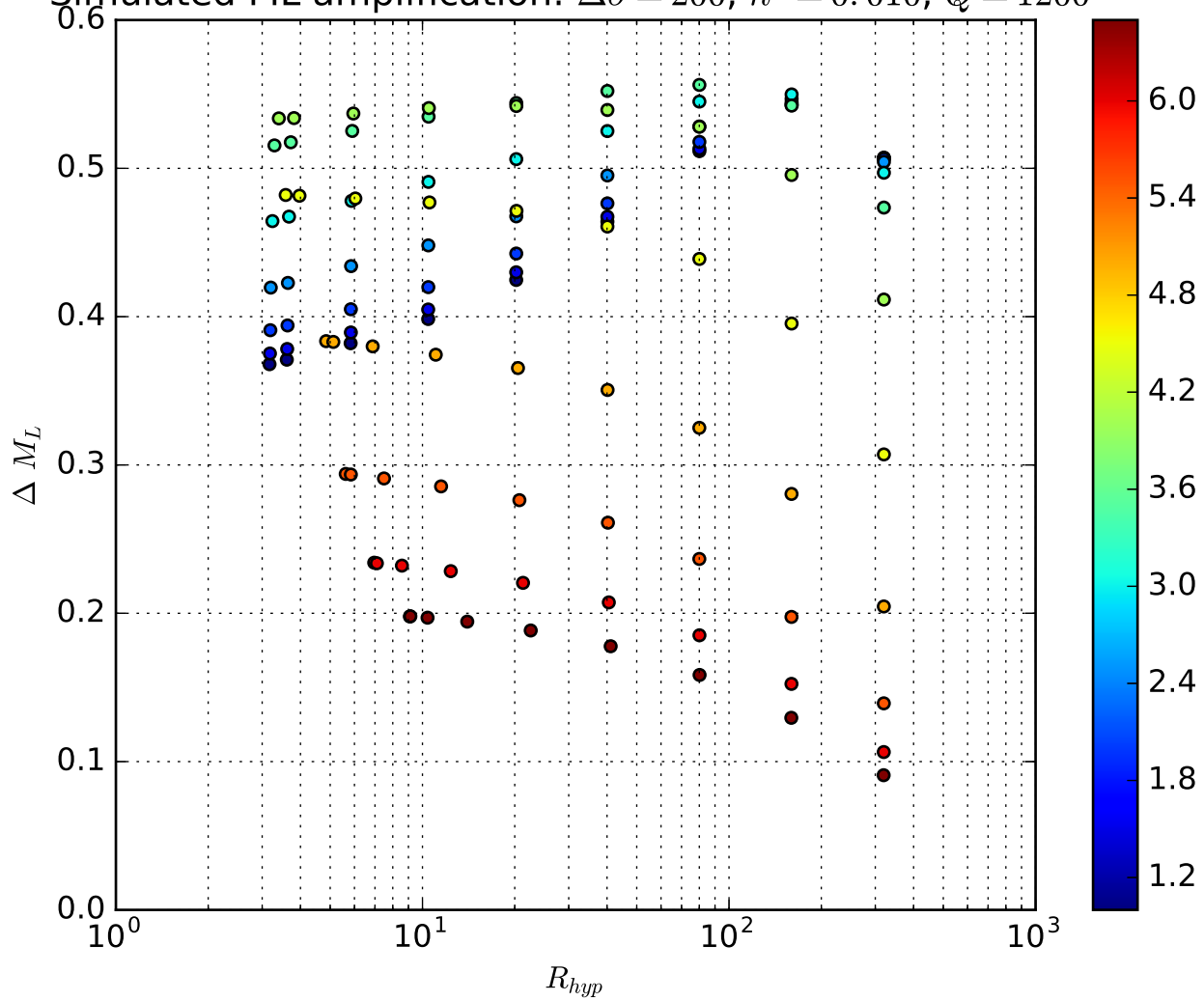
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.005$, $Q = 2400$



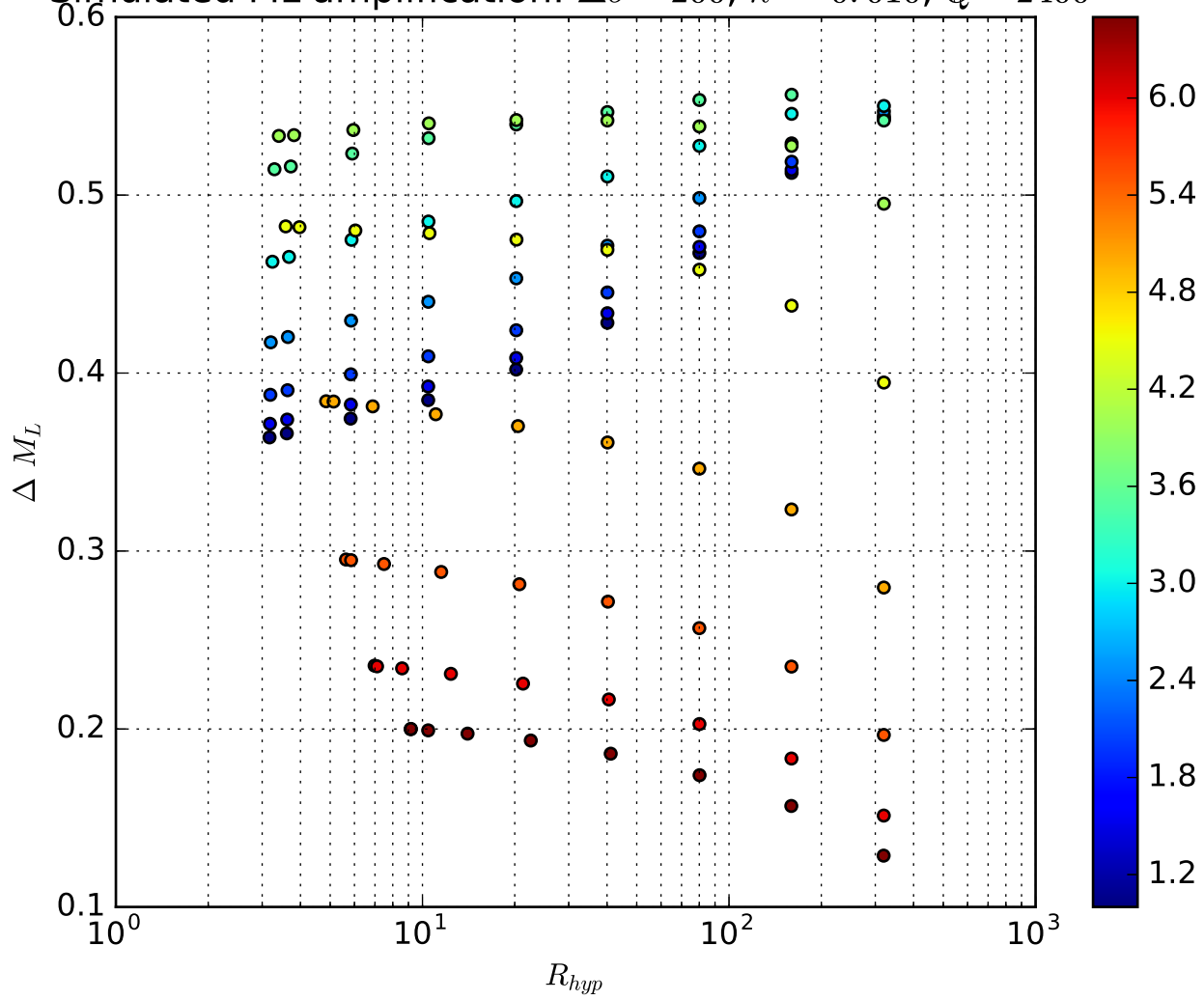
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.005$, $Q = 600$



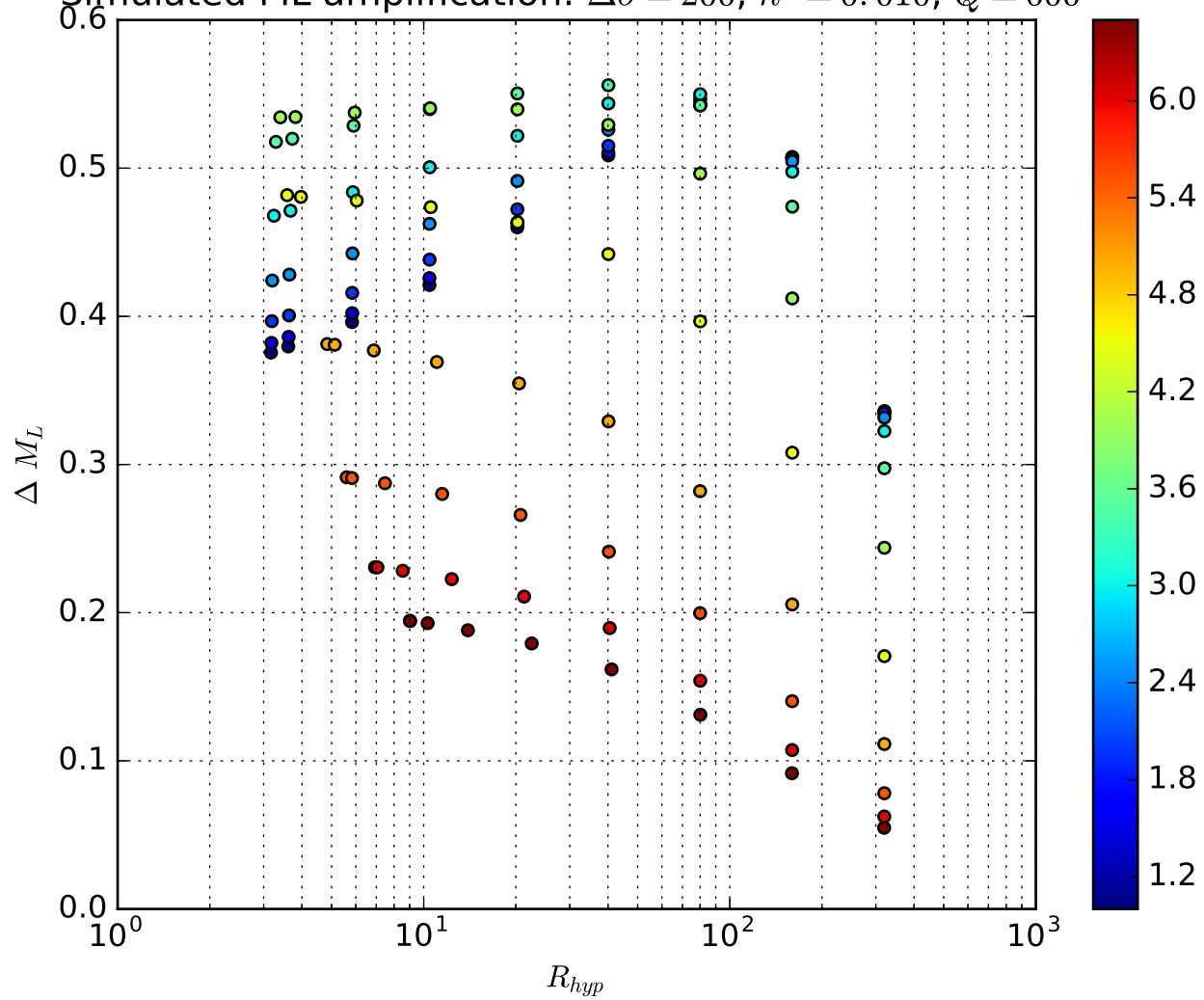
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.010$, $Q = 1200$



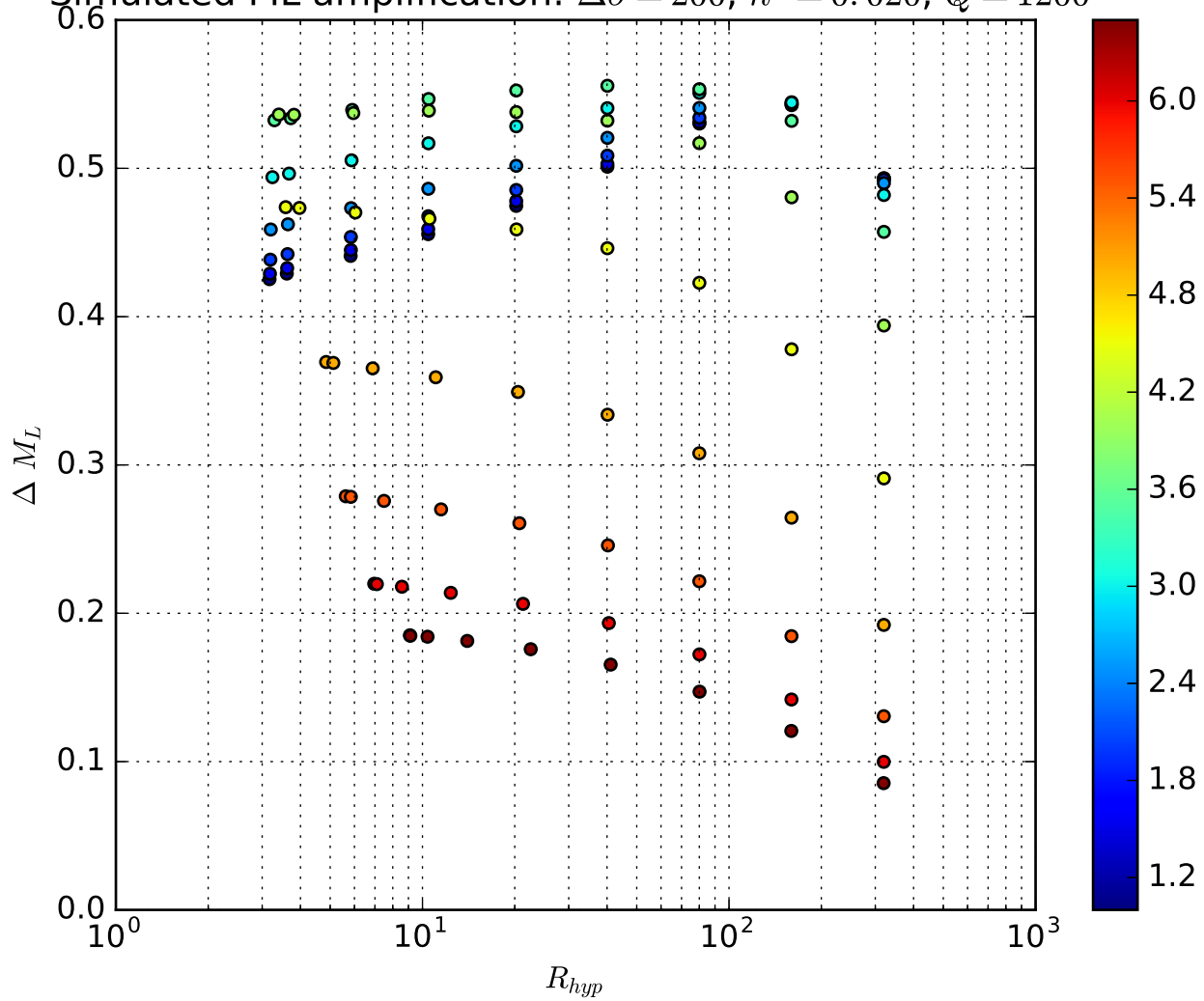
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.010$, $Q = 2400$



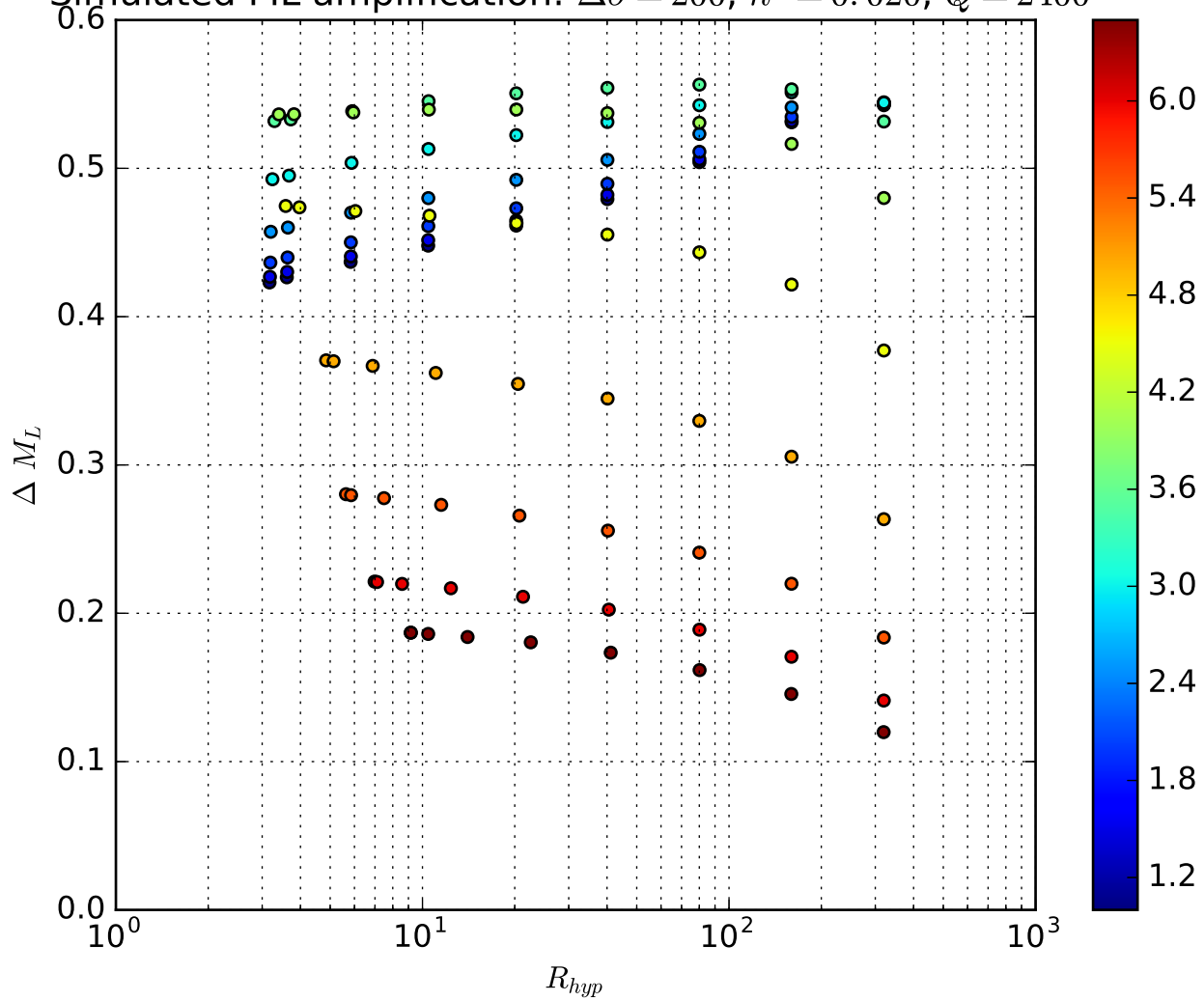
Simulated ML amplification: $\Delta\sigma=200$, $\kappa^0=0.010$, $Q=600$



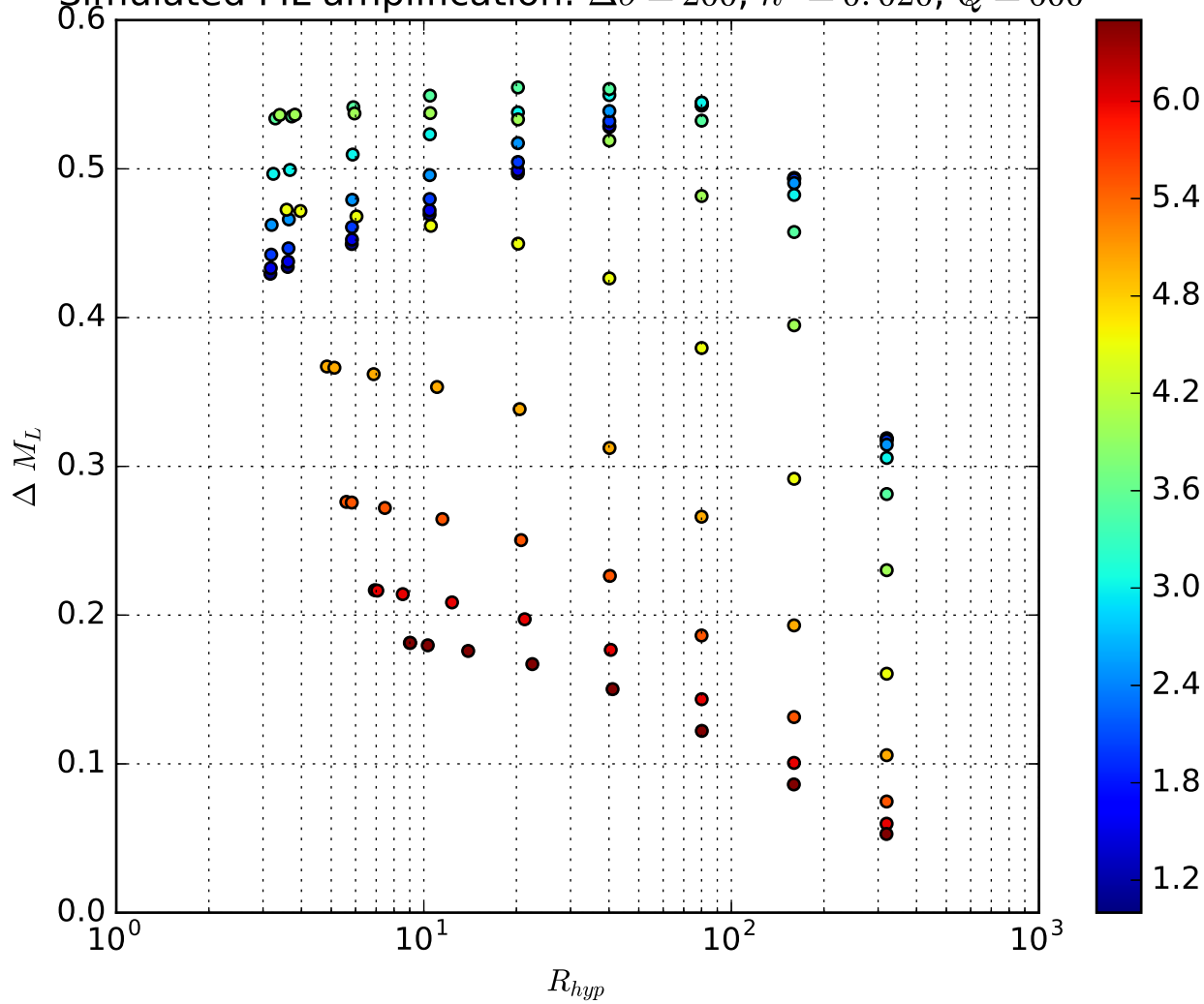
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.020$, $Q = 1200$



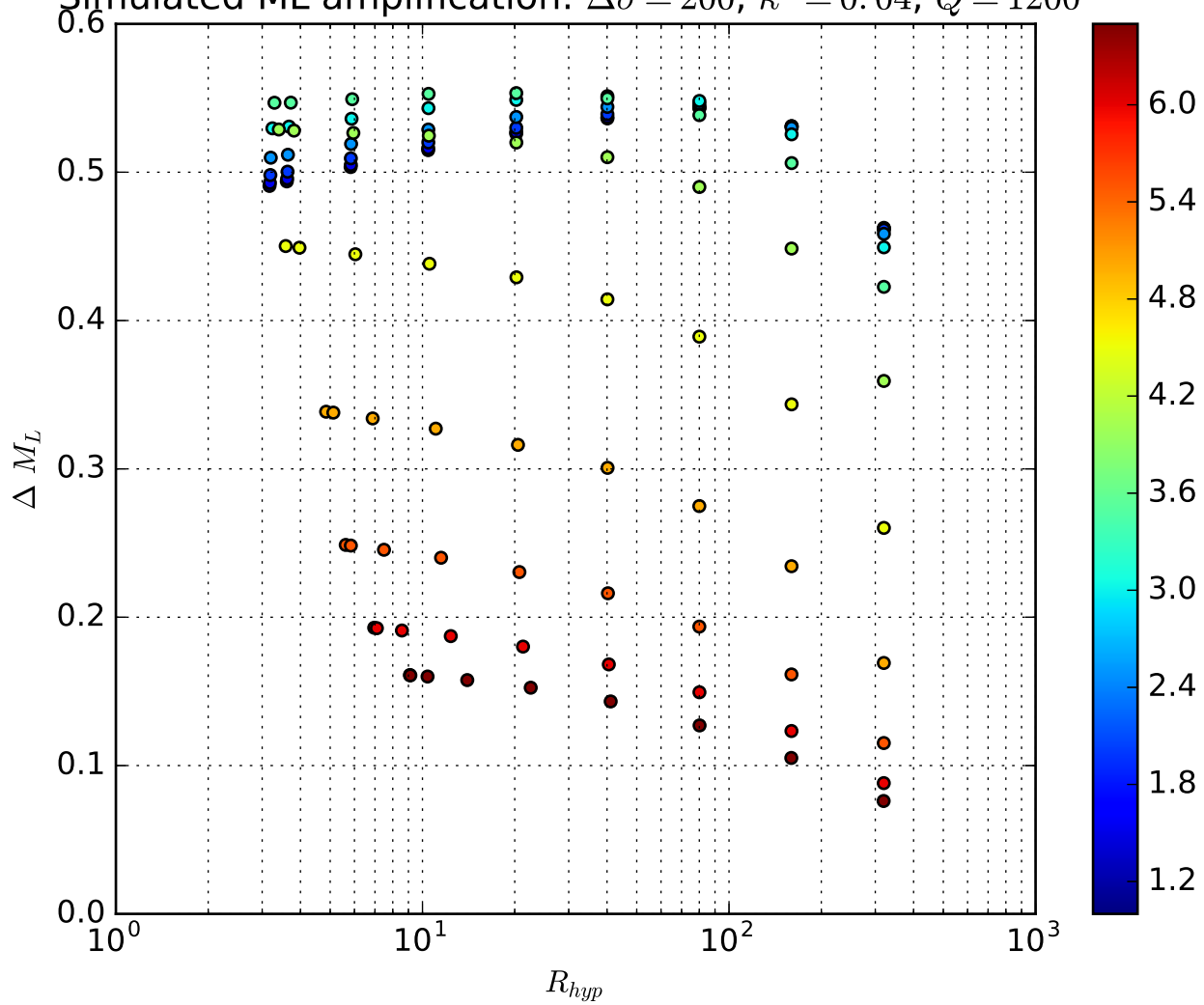
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.020$, $Q = 2400$



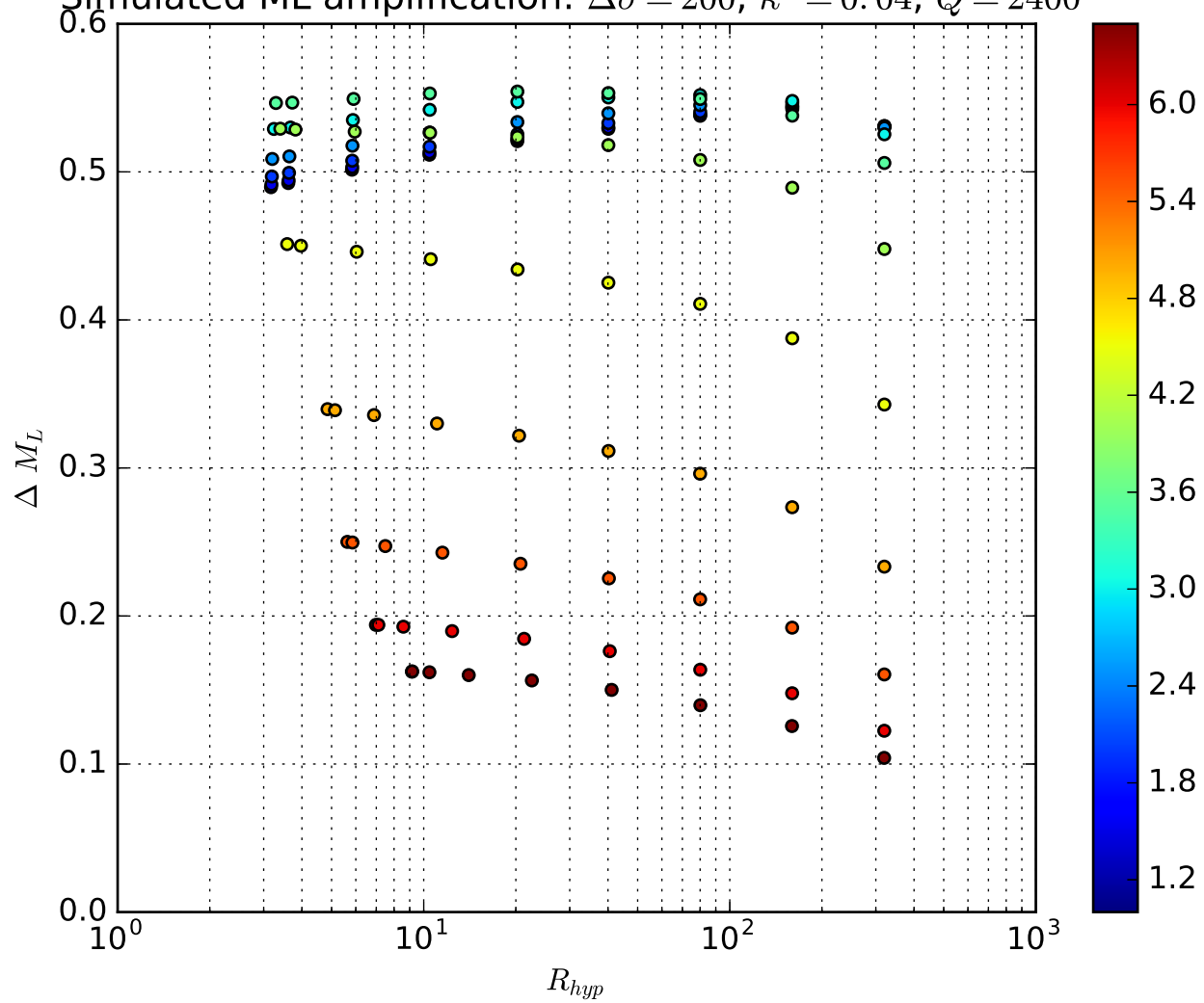
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.020$, $Q = 600$



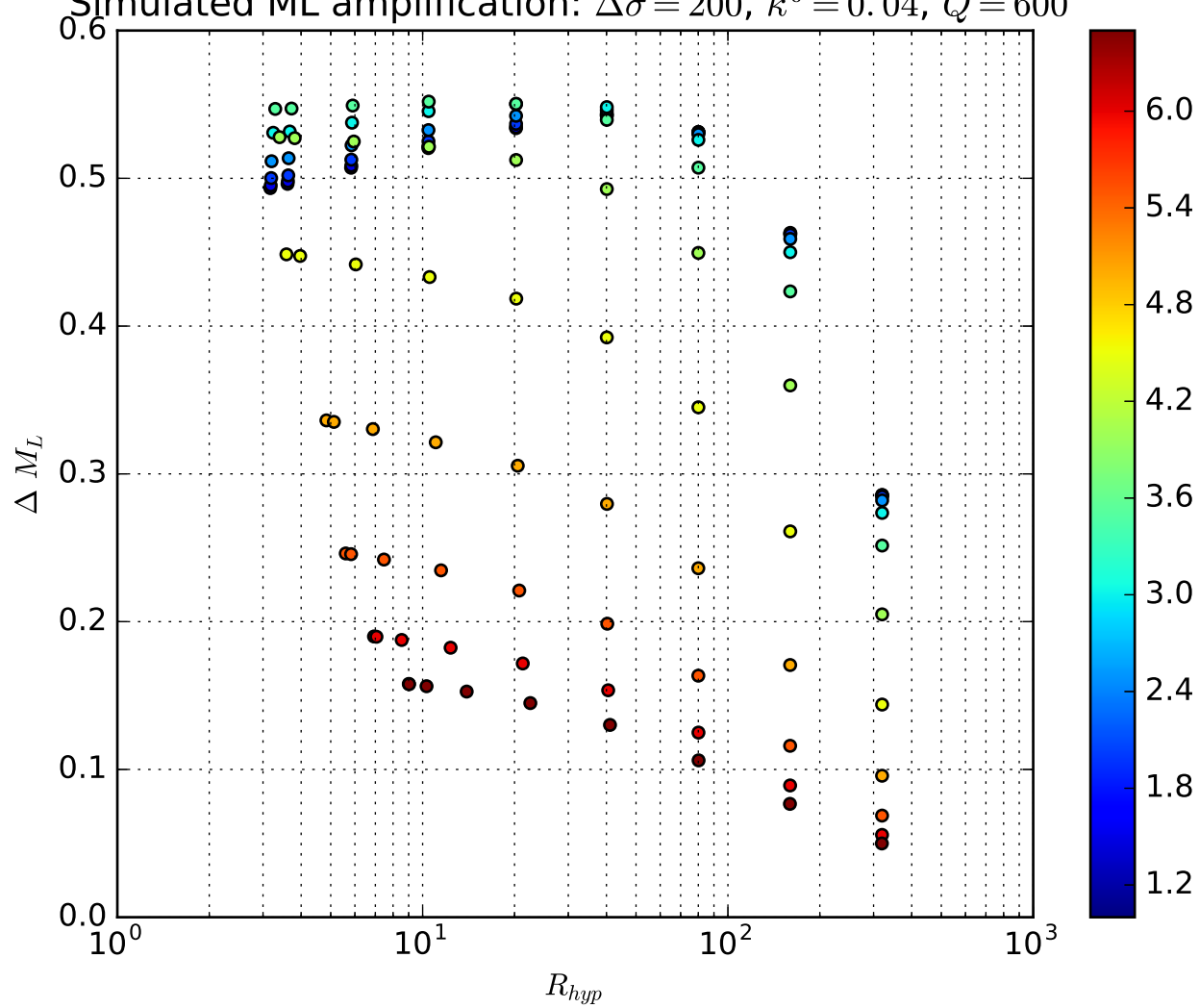
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.04$, $Q = 1200$



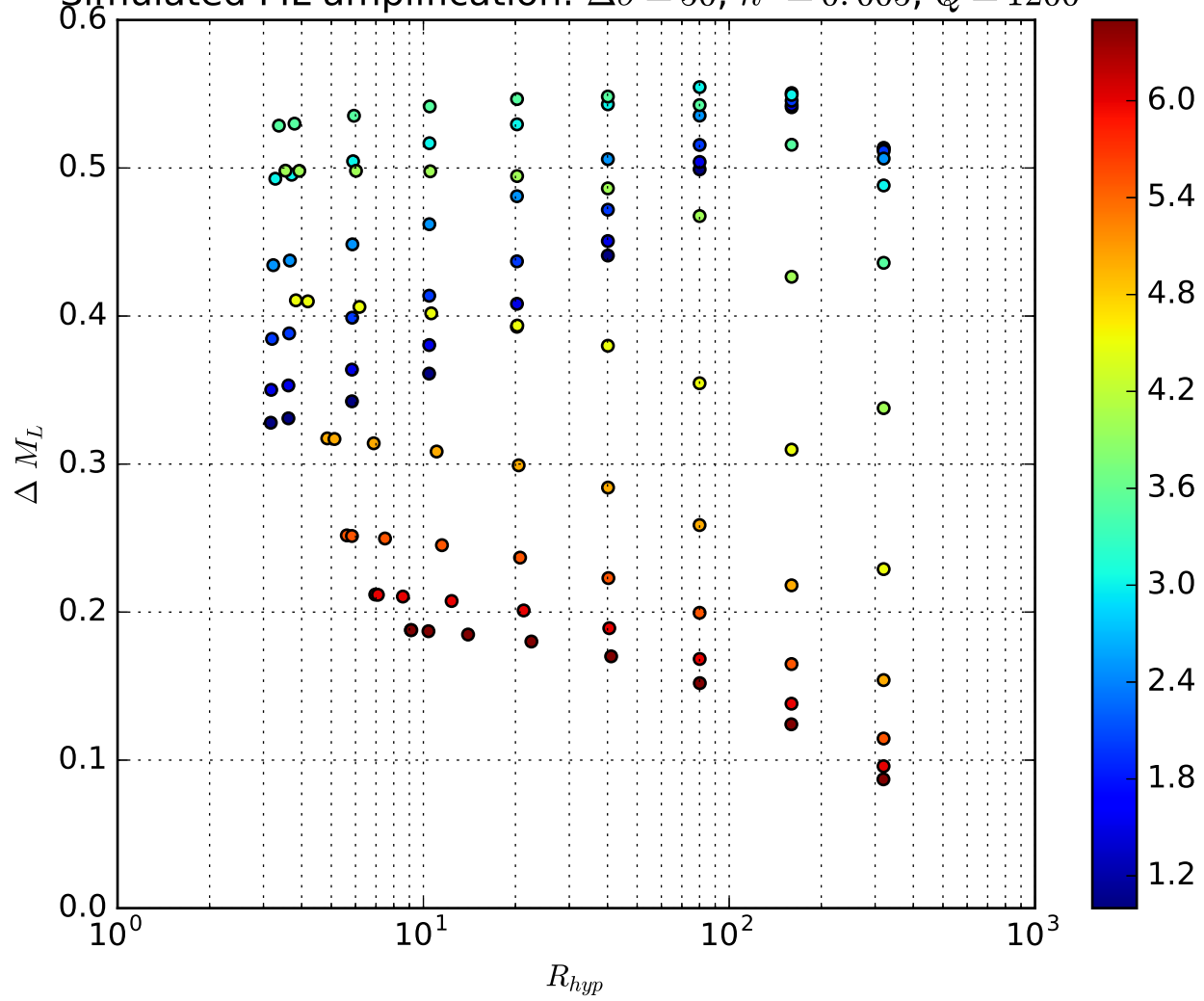
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.04$, $Q = 2400$



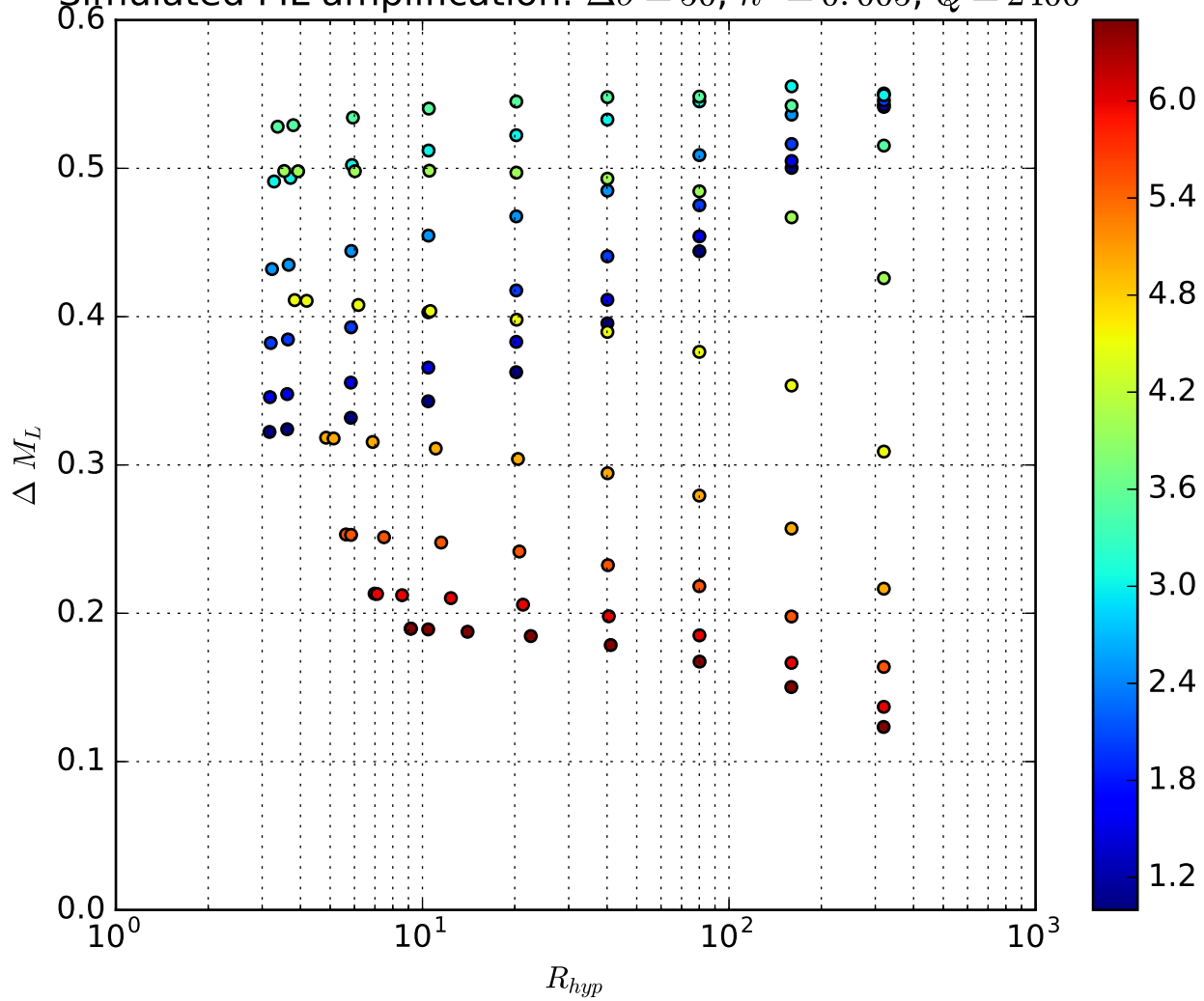
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.04$, $Q = 600$



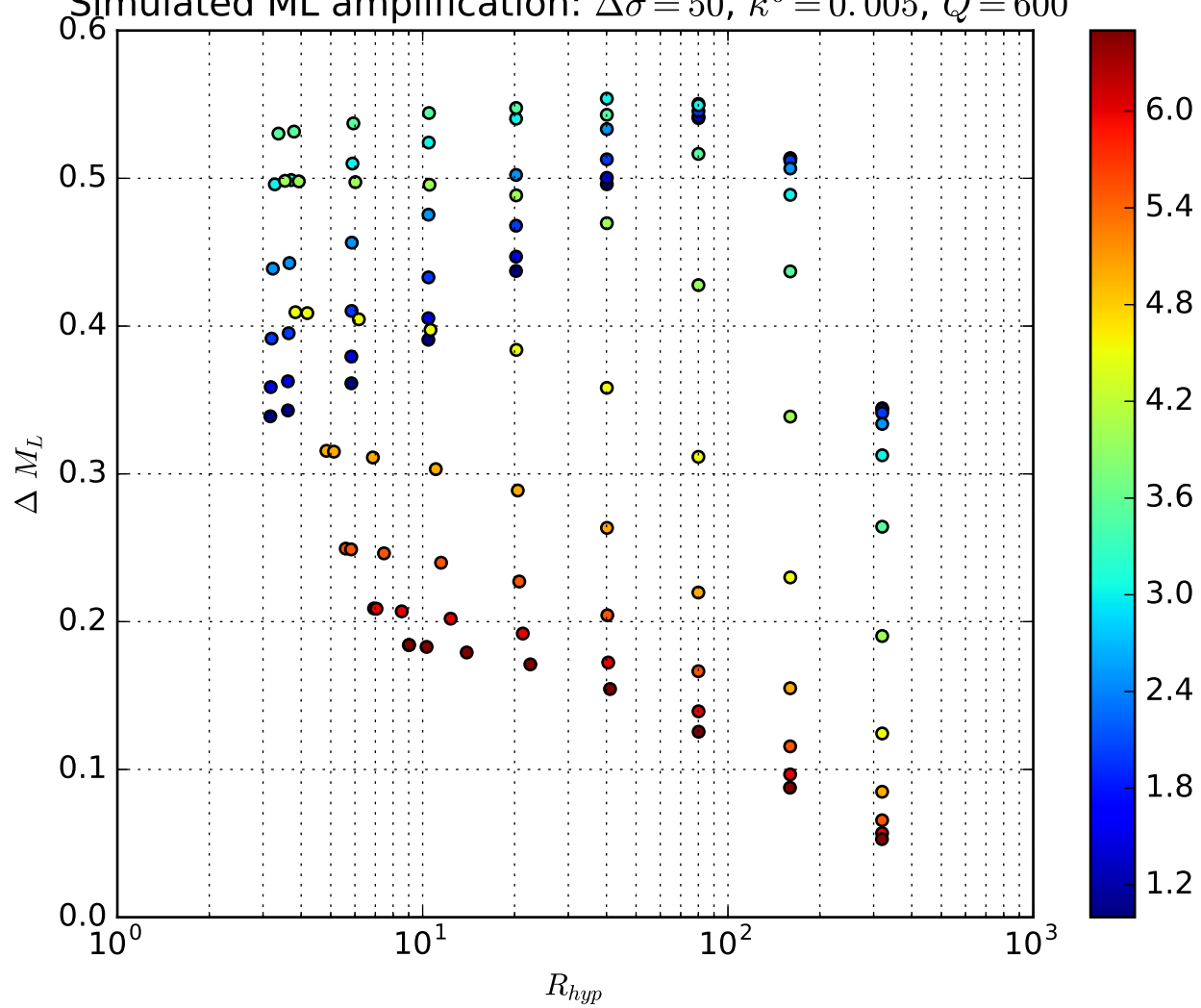
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.005$, $Q = 1200$



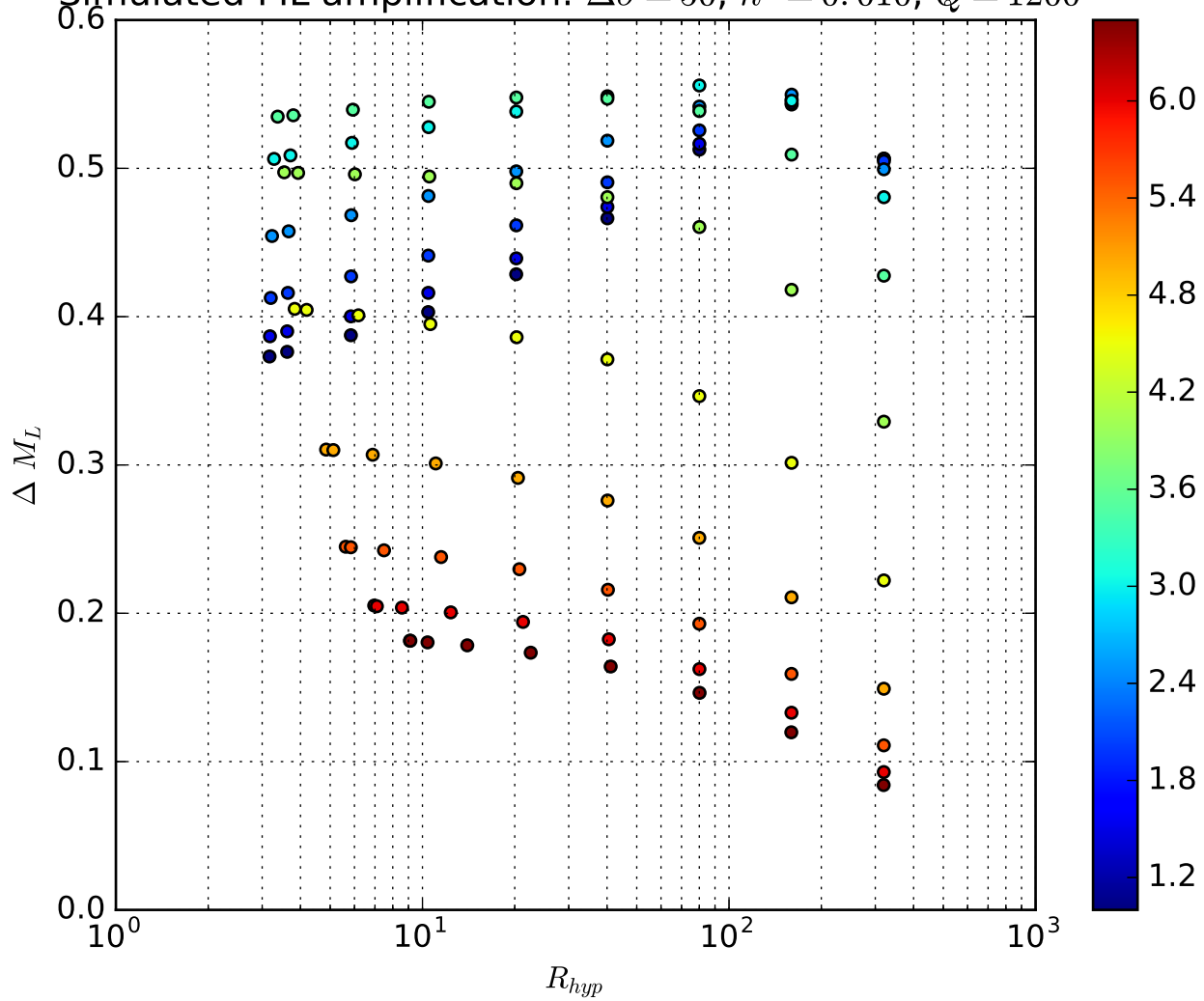
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.005$, $Q = 2400$



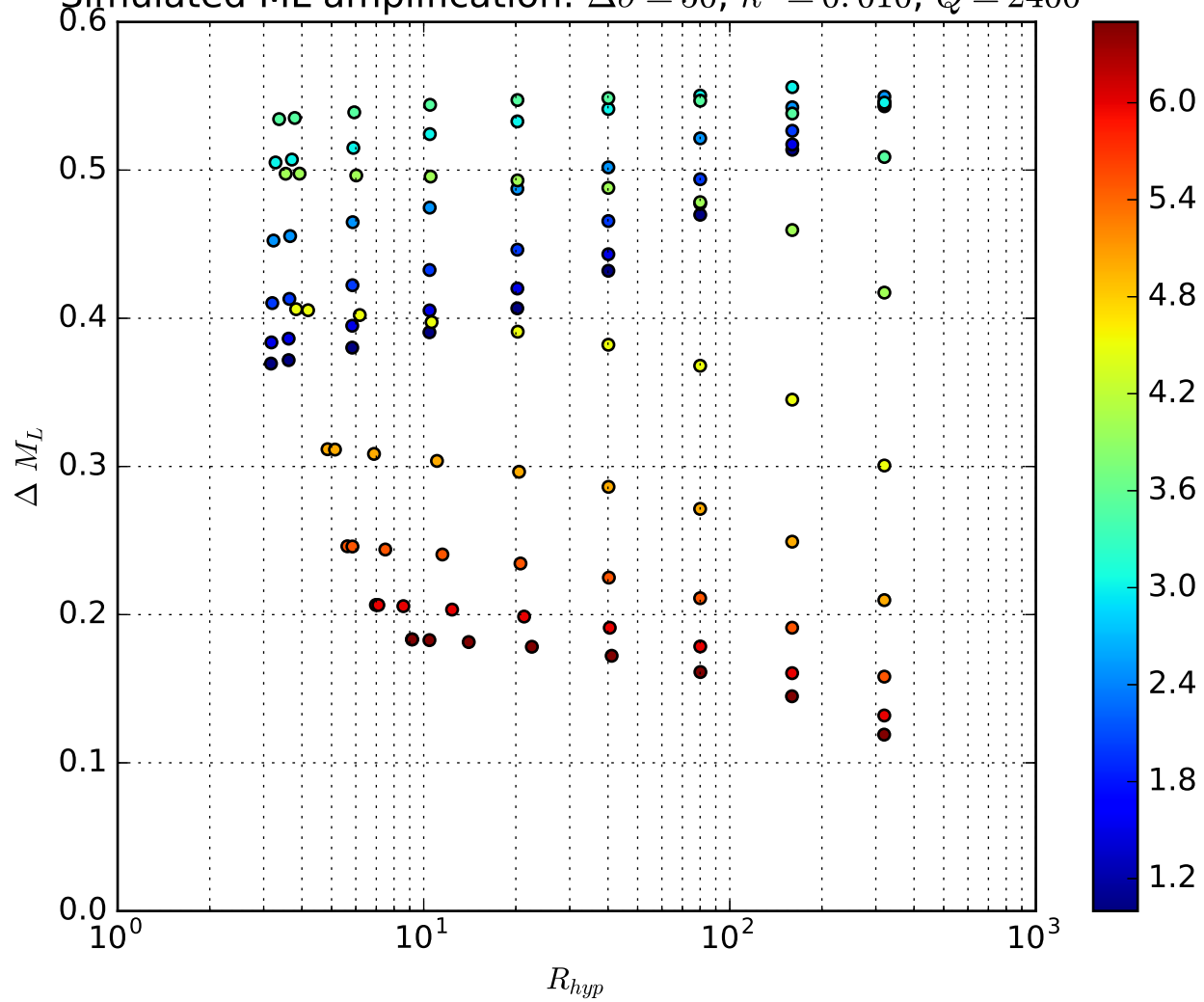
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.005$, $Q = 600$



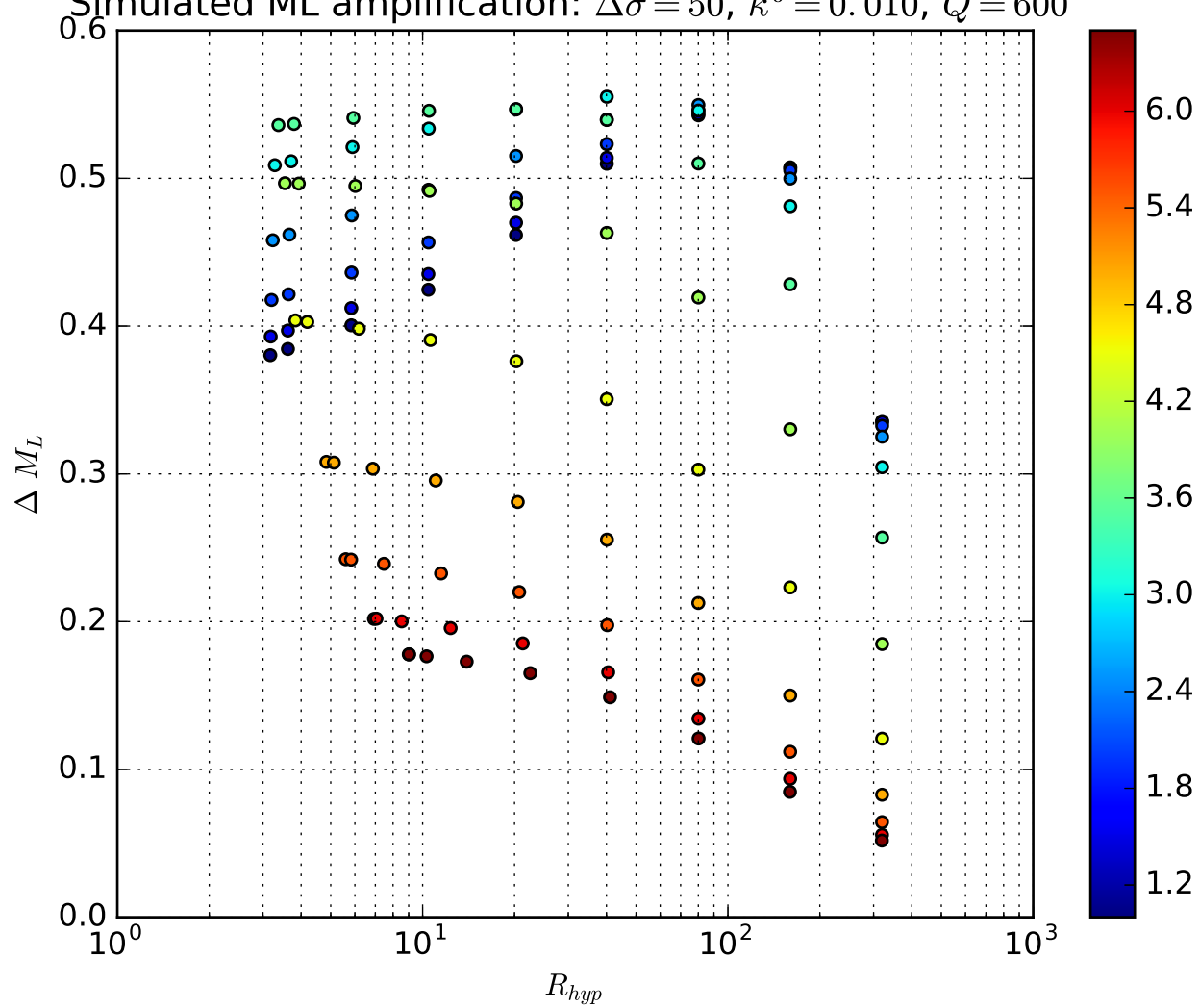
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.010$, $Q = 1200$



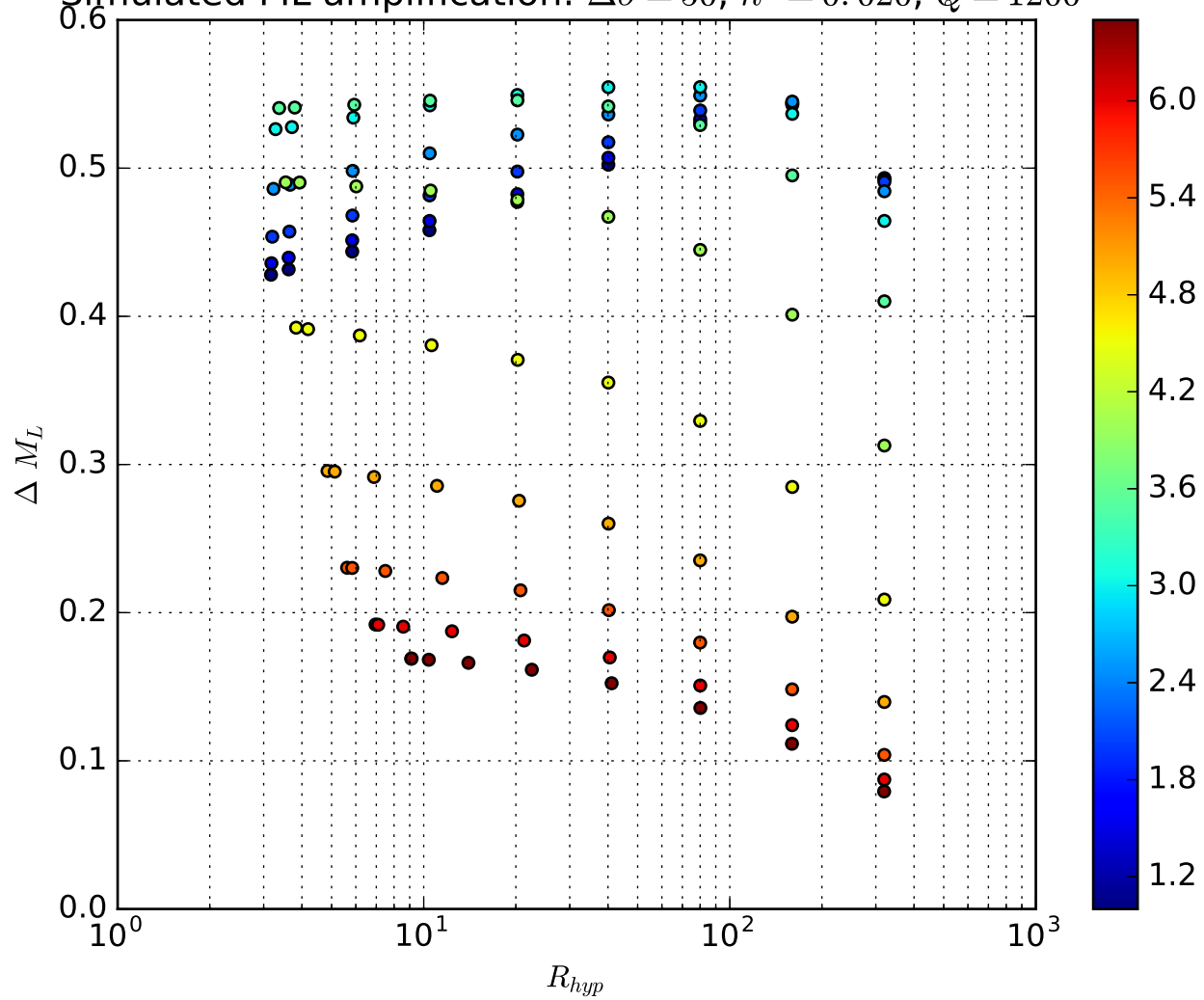
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.010$, $Q = 2400$



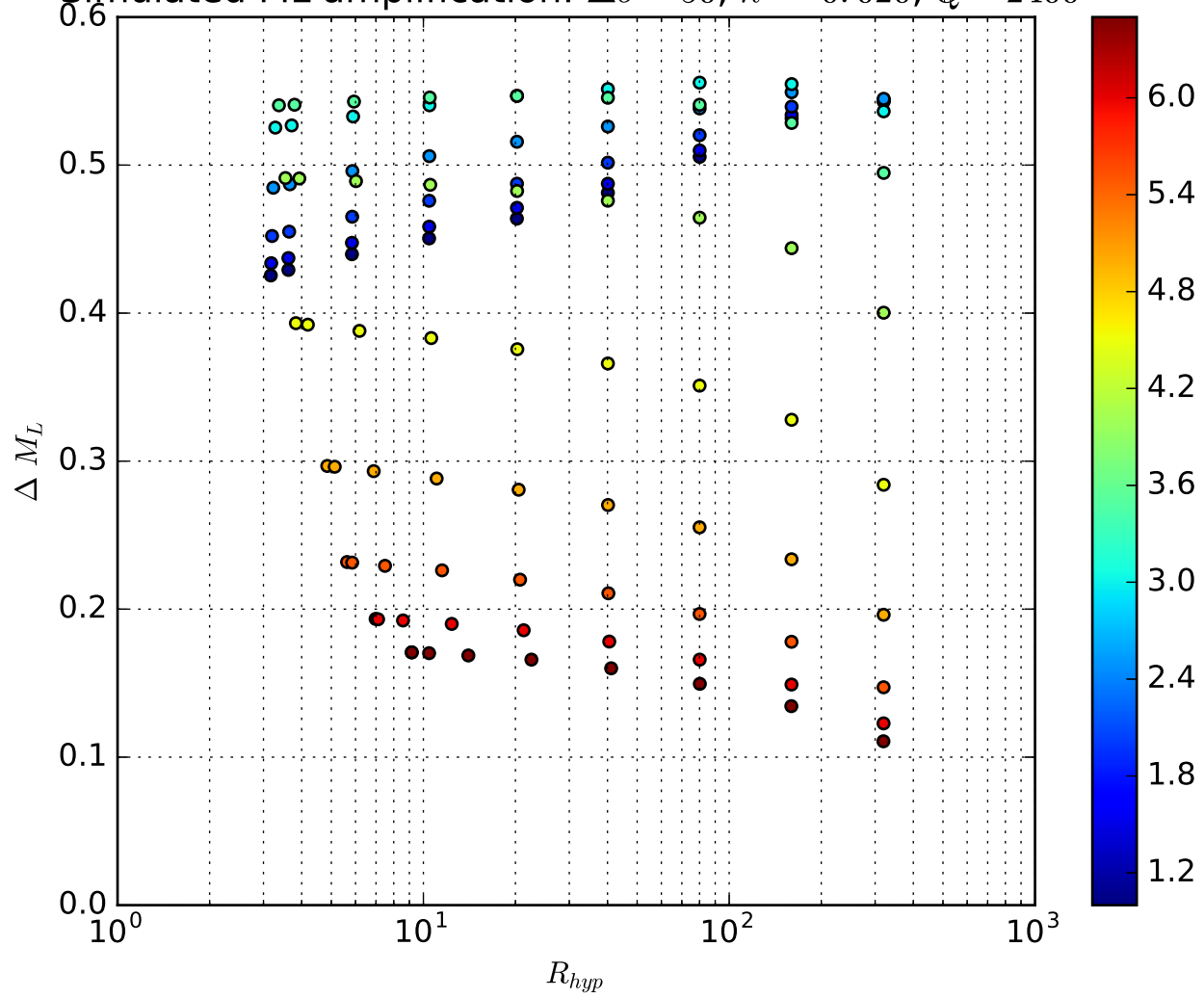
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.010$, $Q = 600$



Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.020$, $Q = 1200$



Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.020$, $Q = 2400$



Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.020$, $Q = 600$

