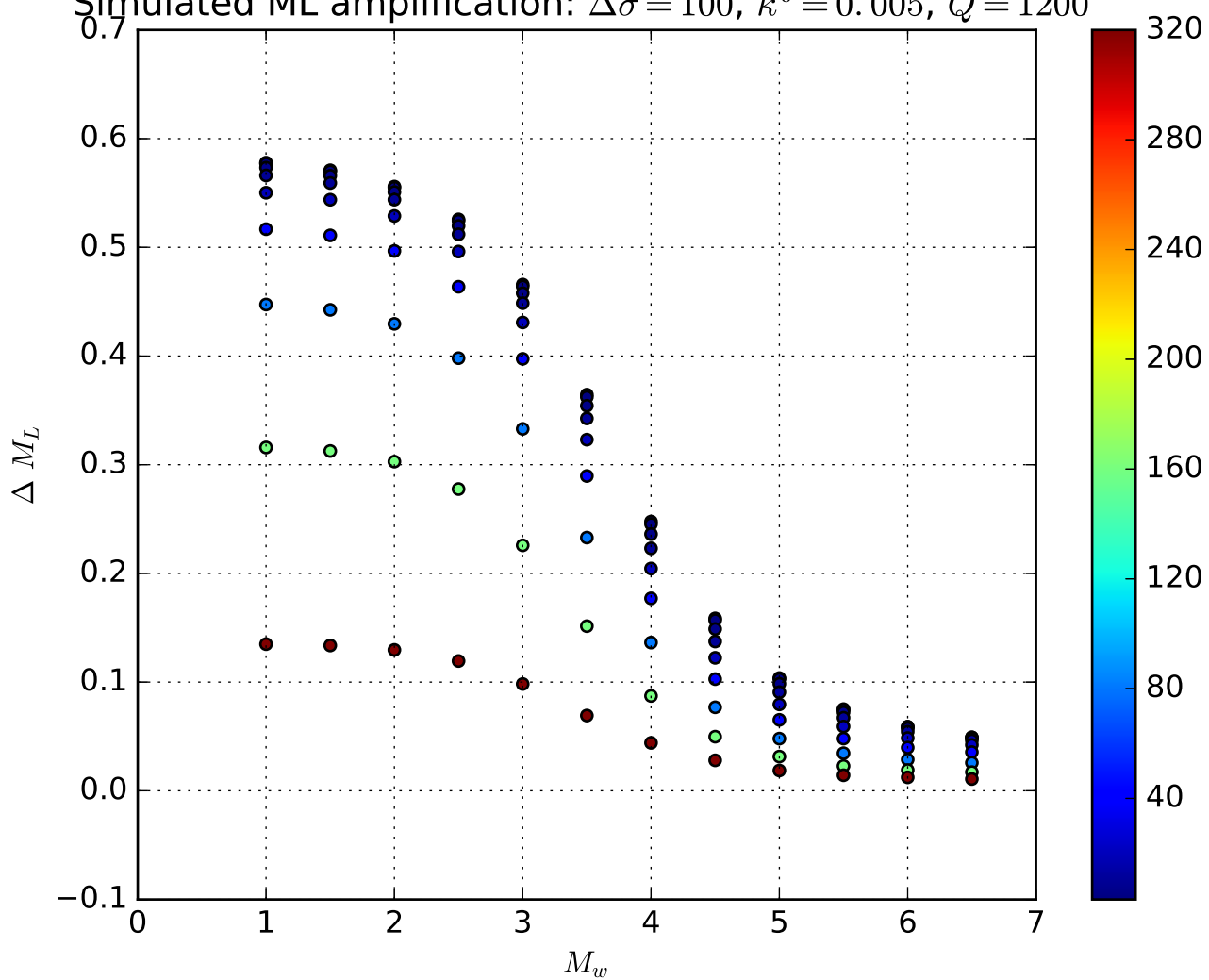
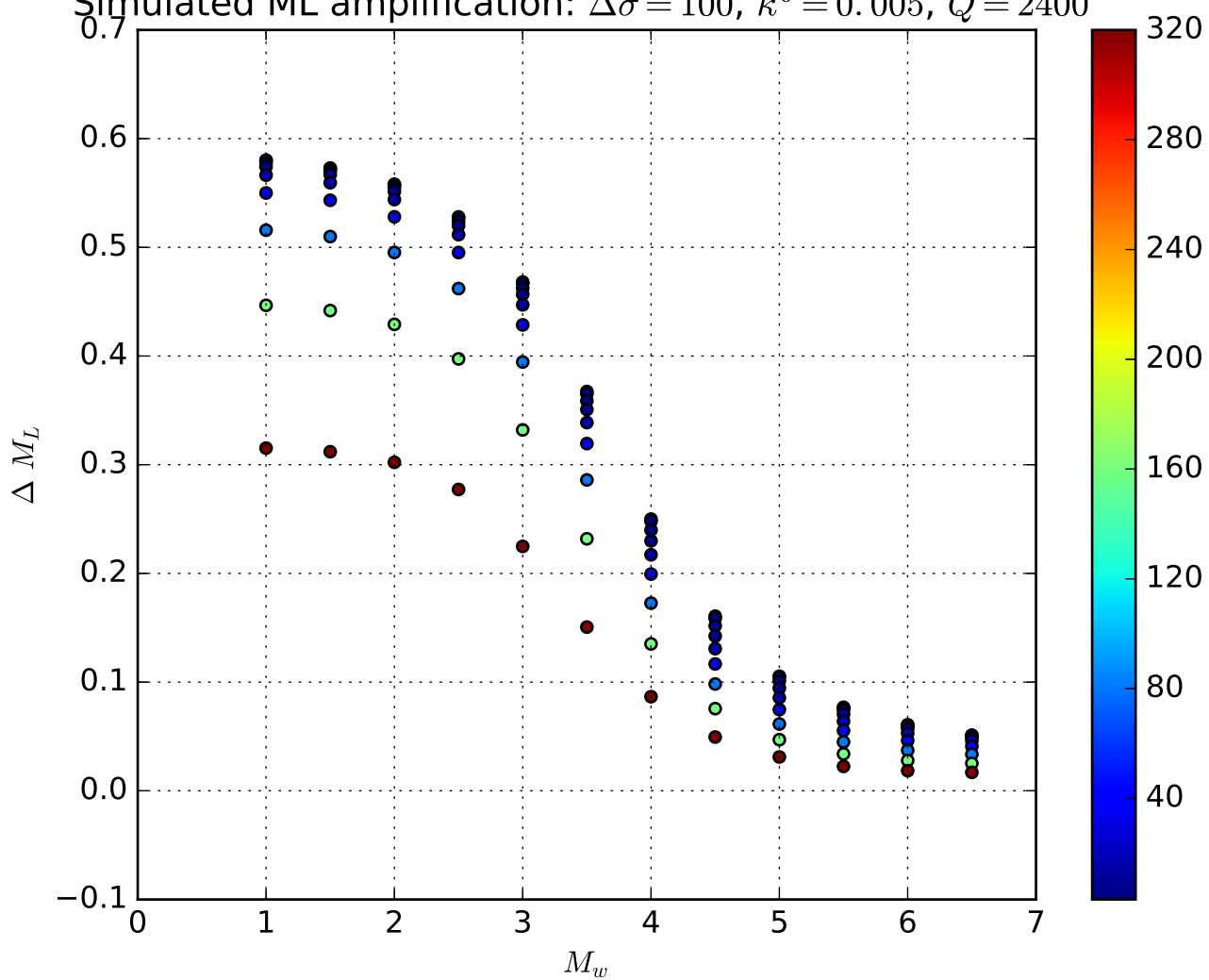


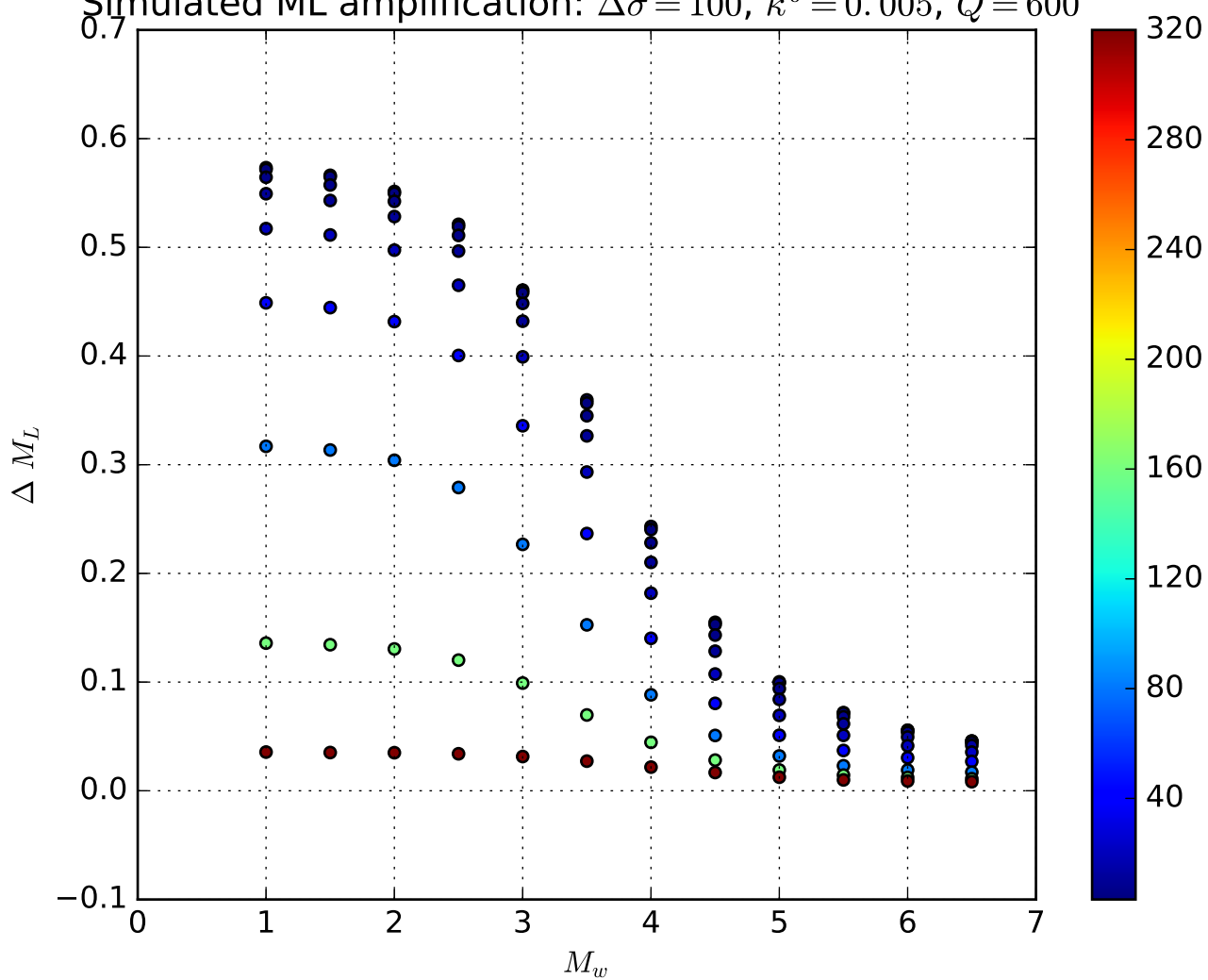
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.005$, $Q = 1200$



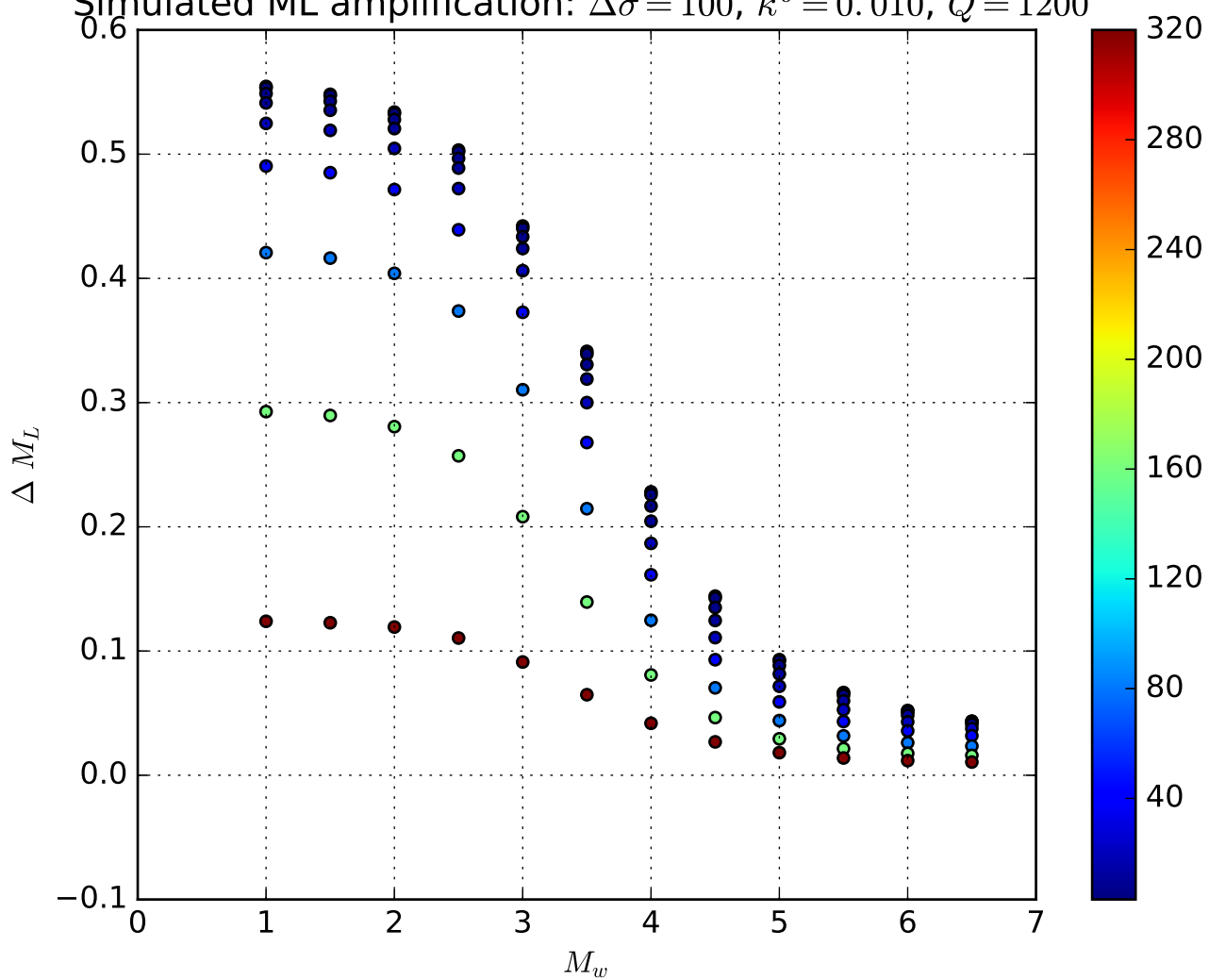
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.005$, $Q = 2400$



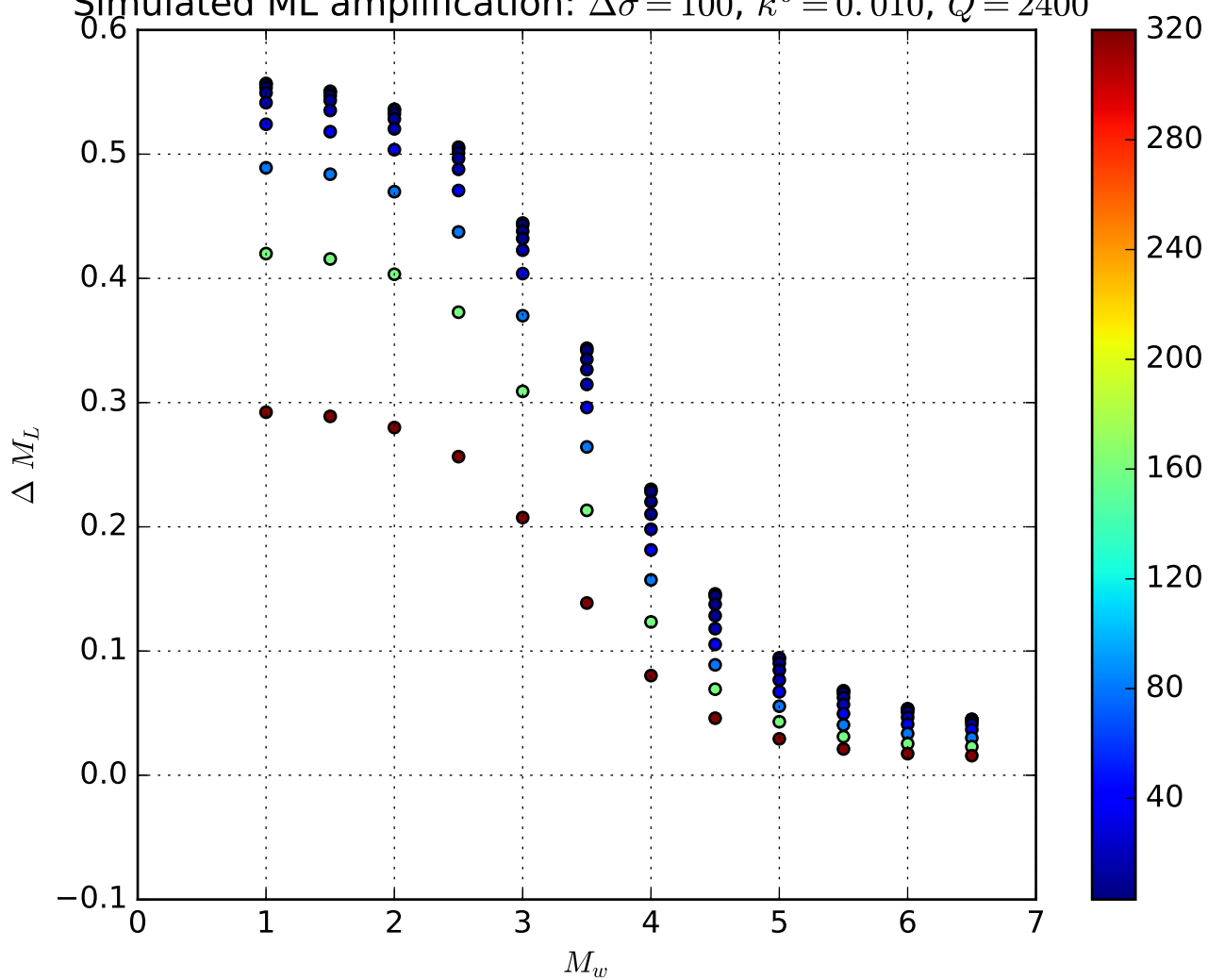
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.005$, $Q = 600$



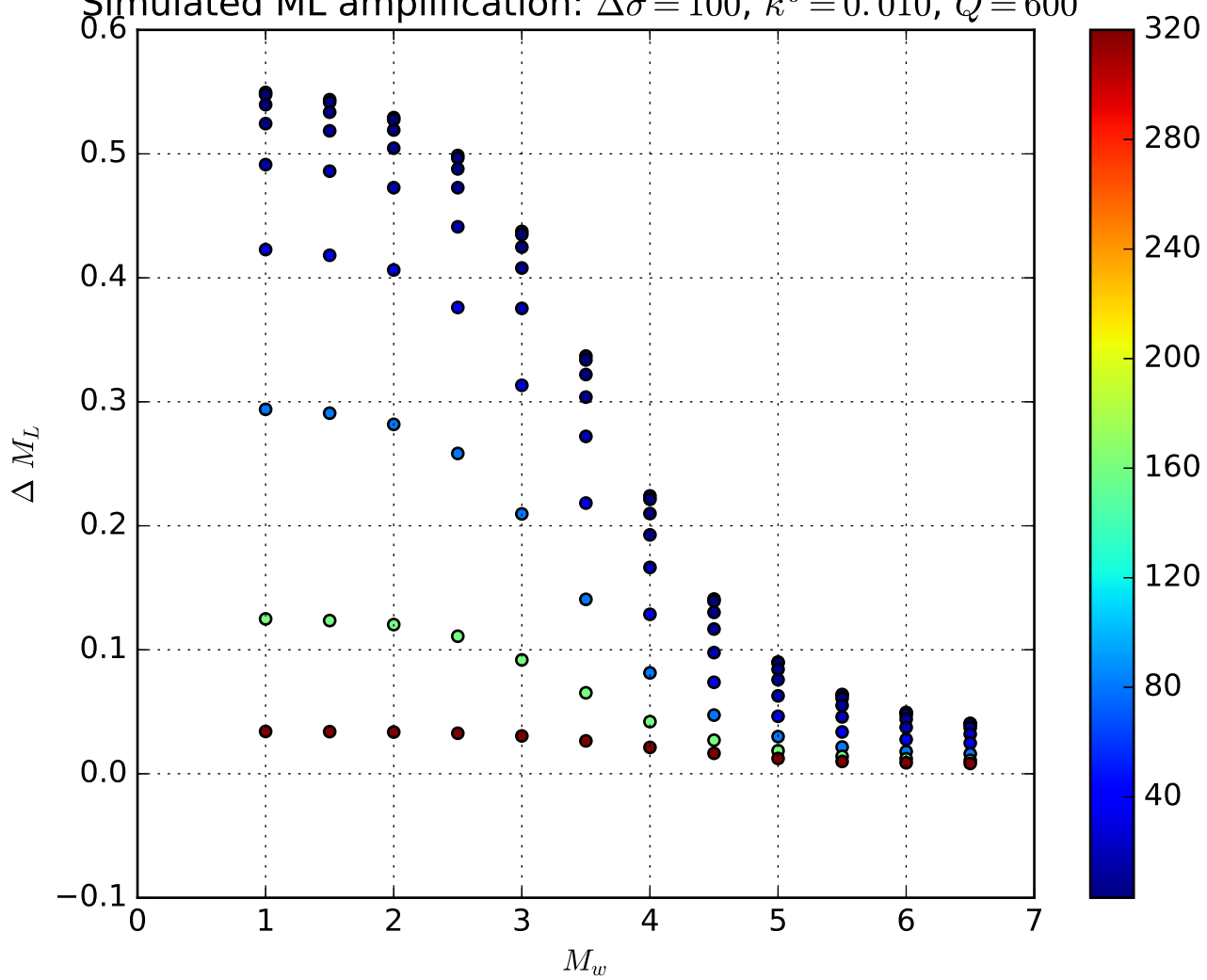
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.010$, $Q = 1200$



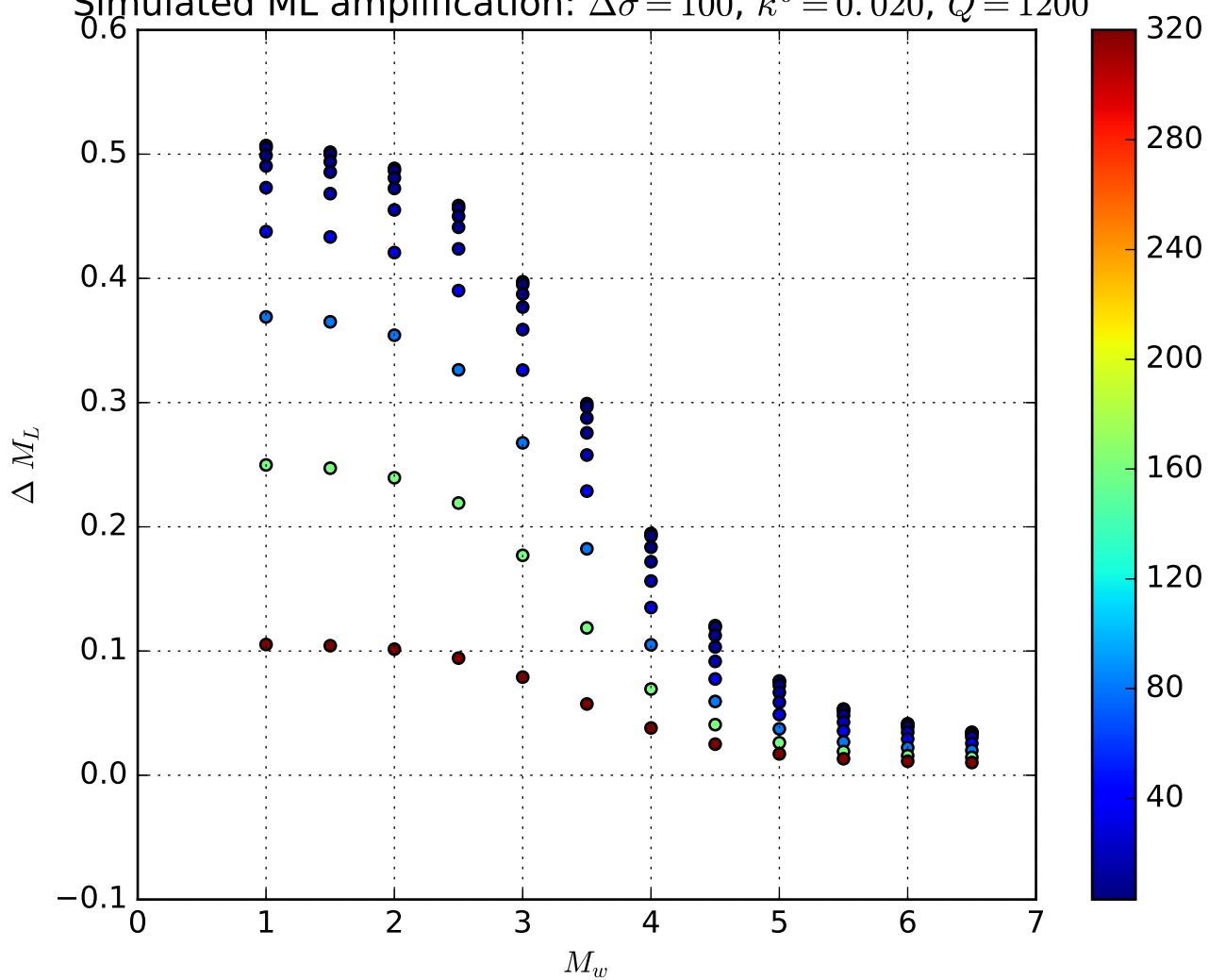
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.010$, $Q = 2400$



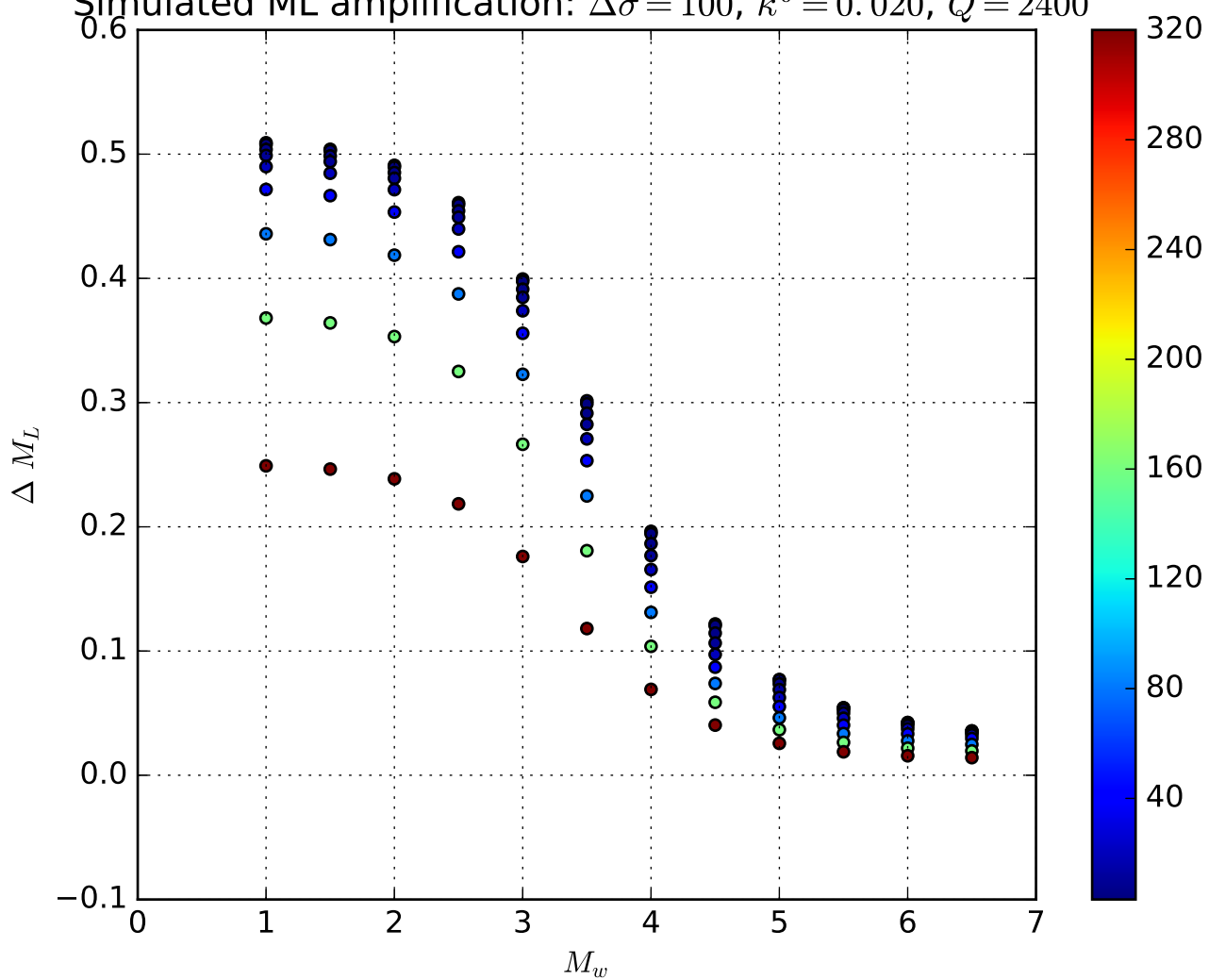
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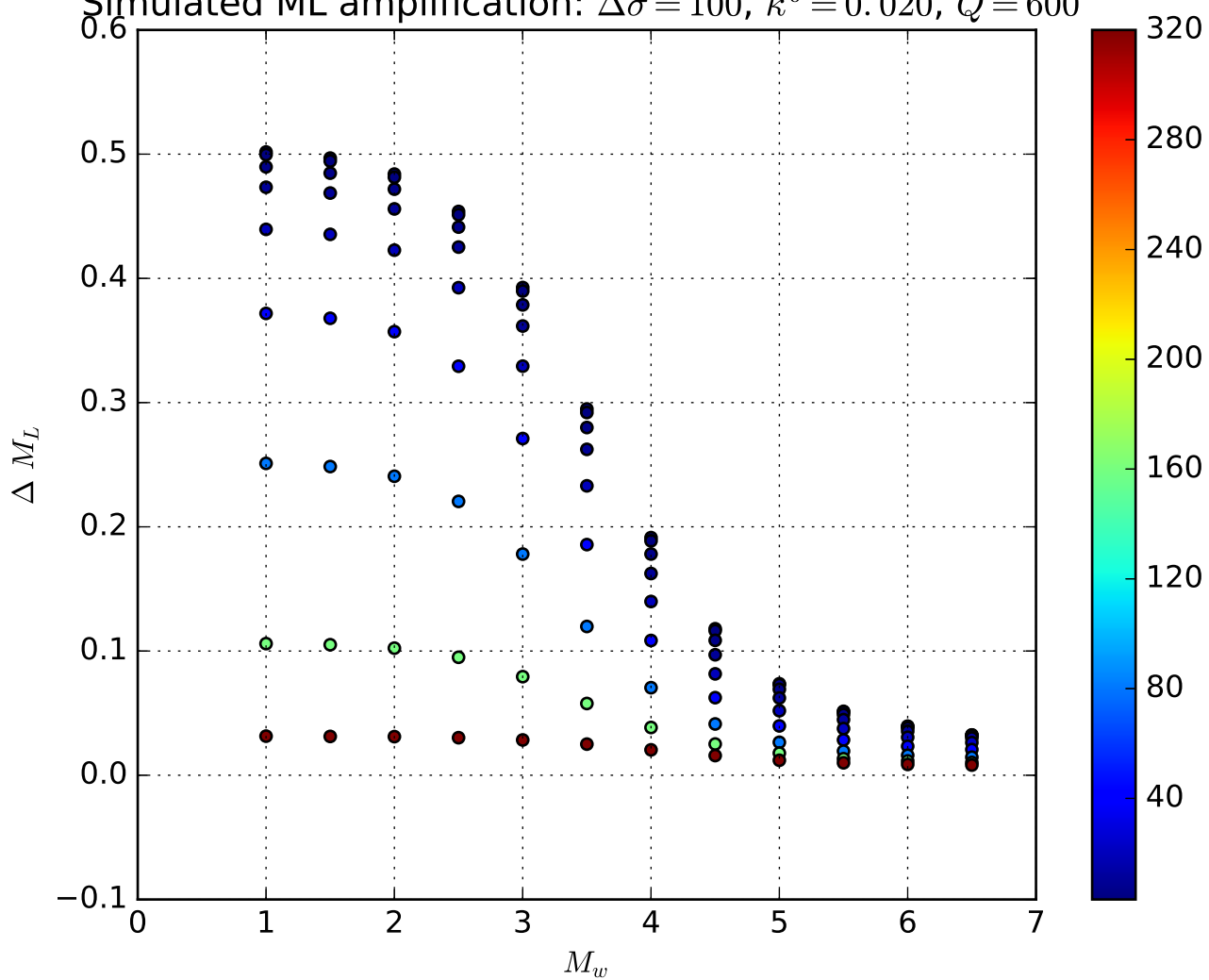
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.020$, $Q = 1200$



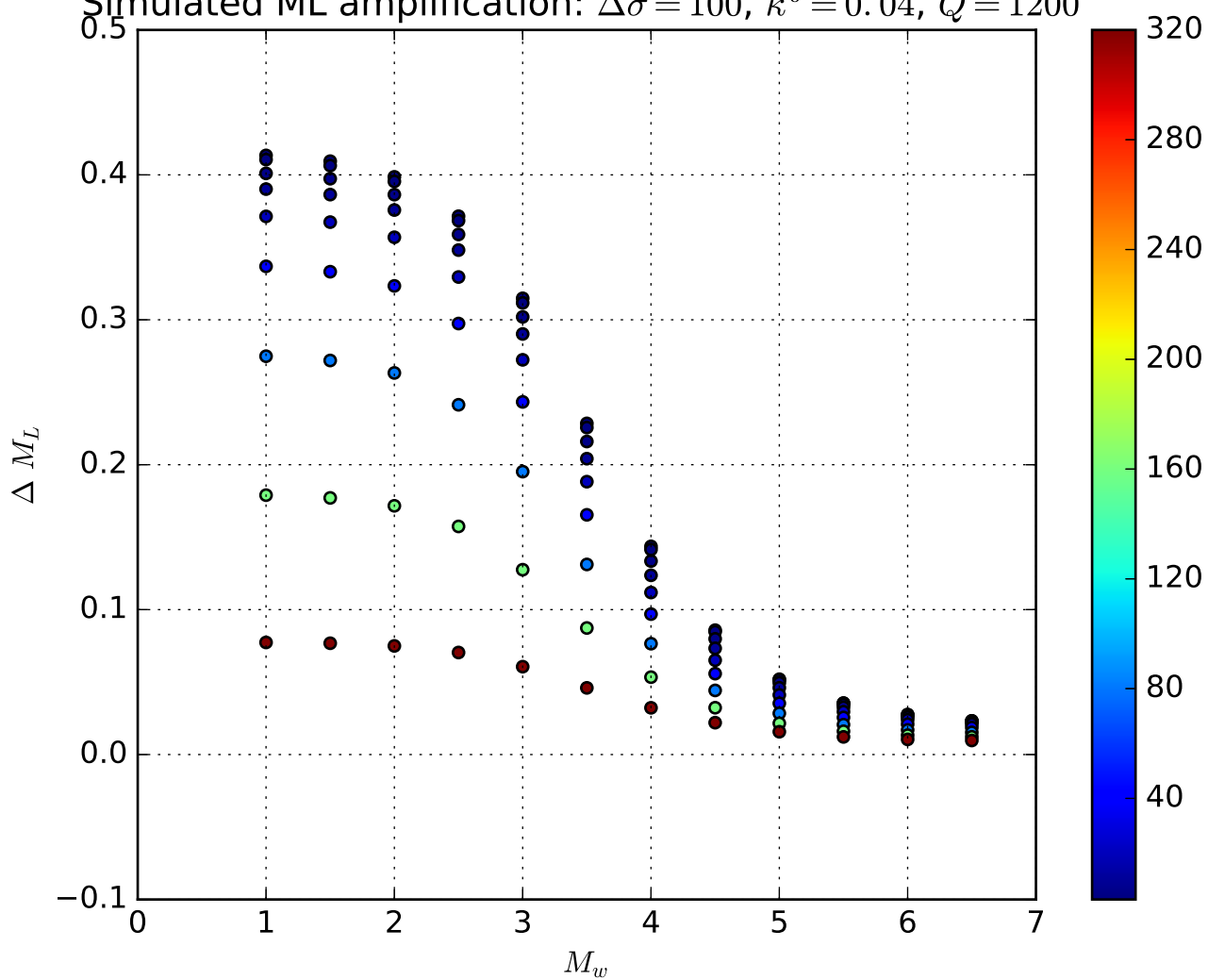
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.020$, $Q = 2400$



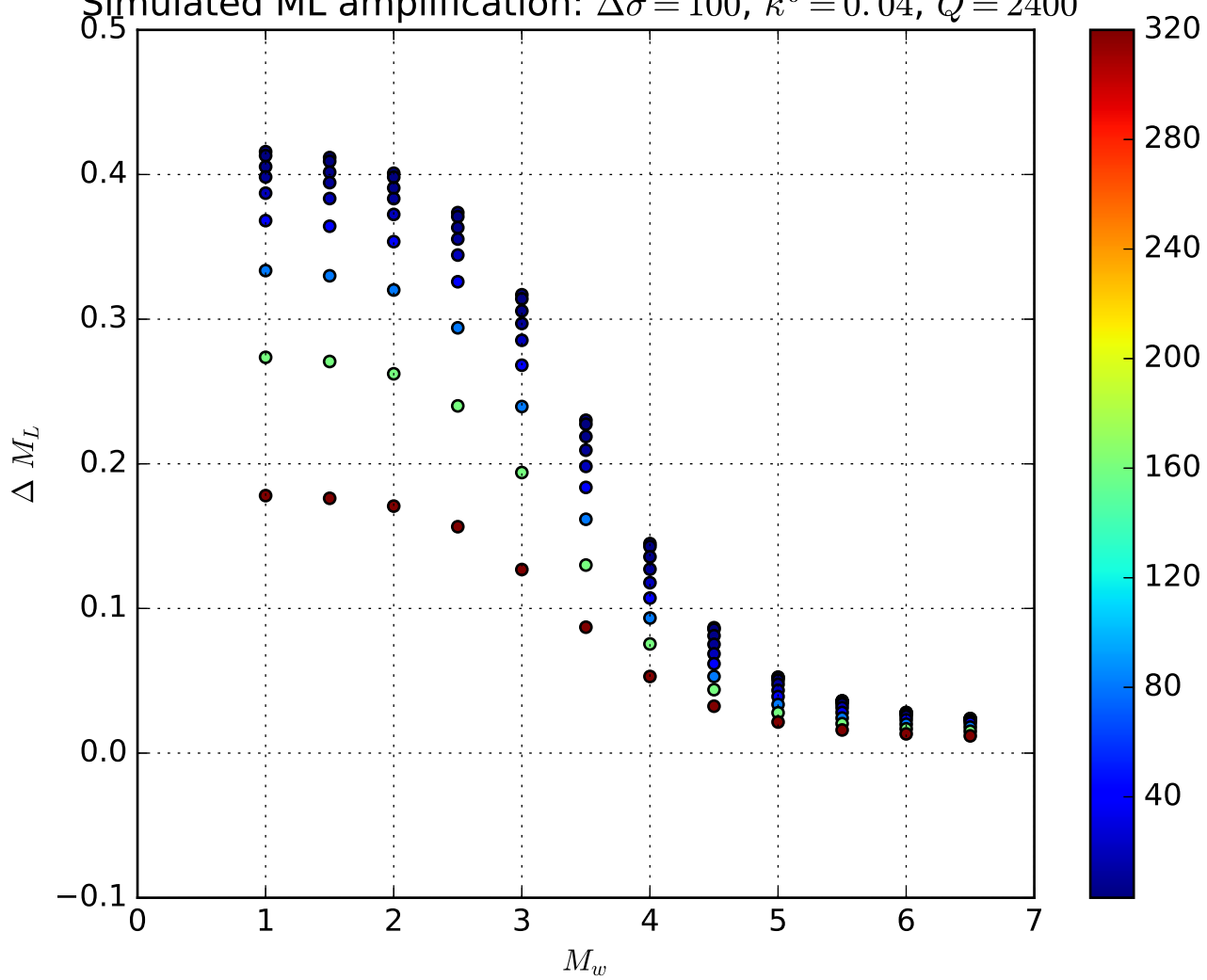
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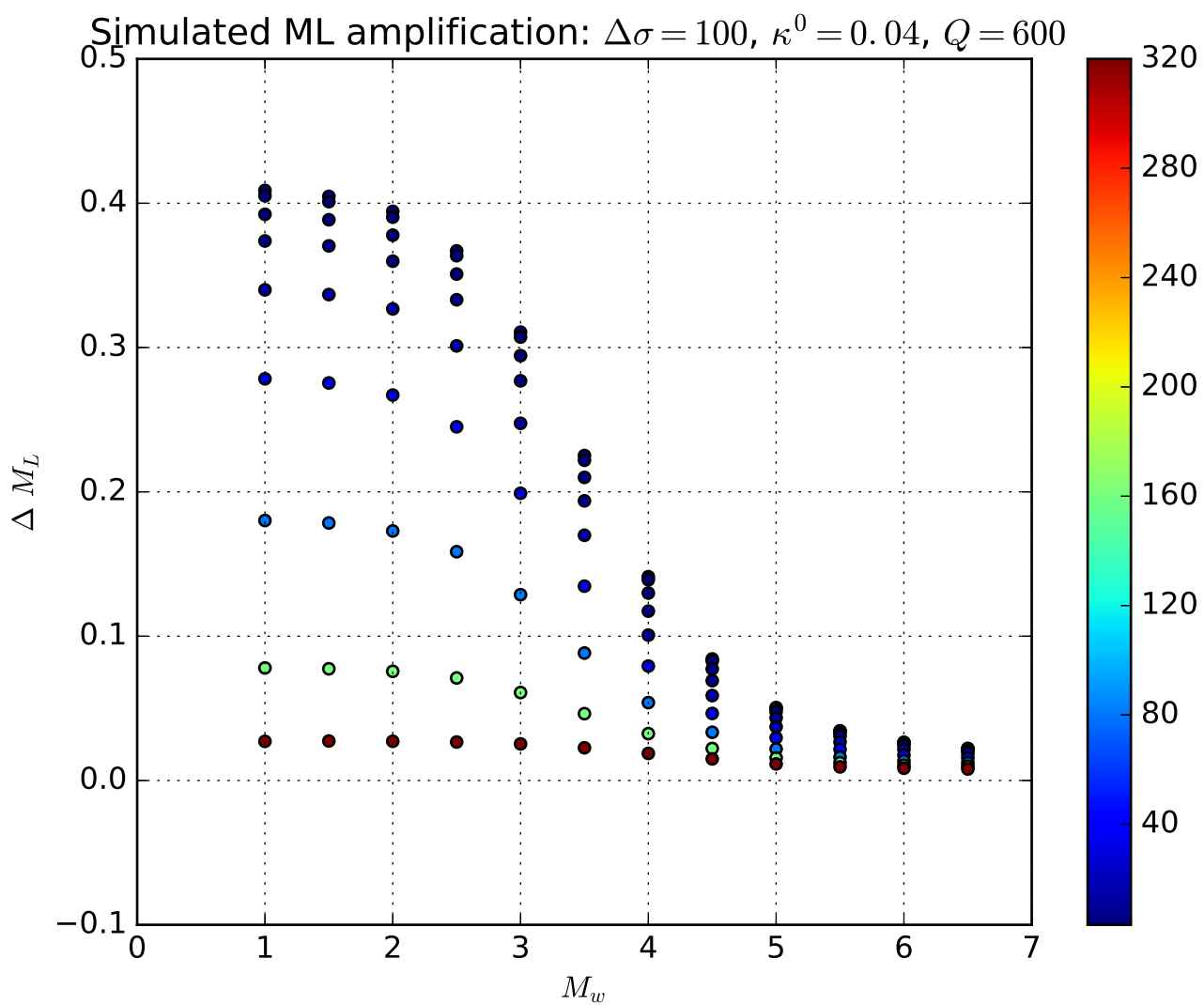


Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.04$, $Q = 1200$

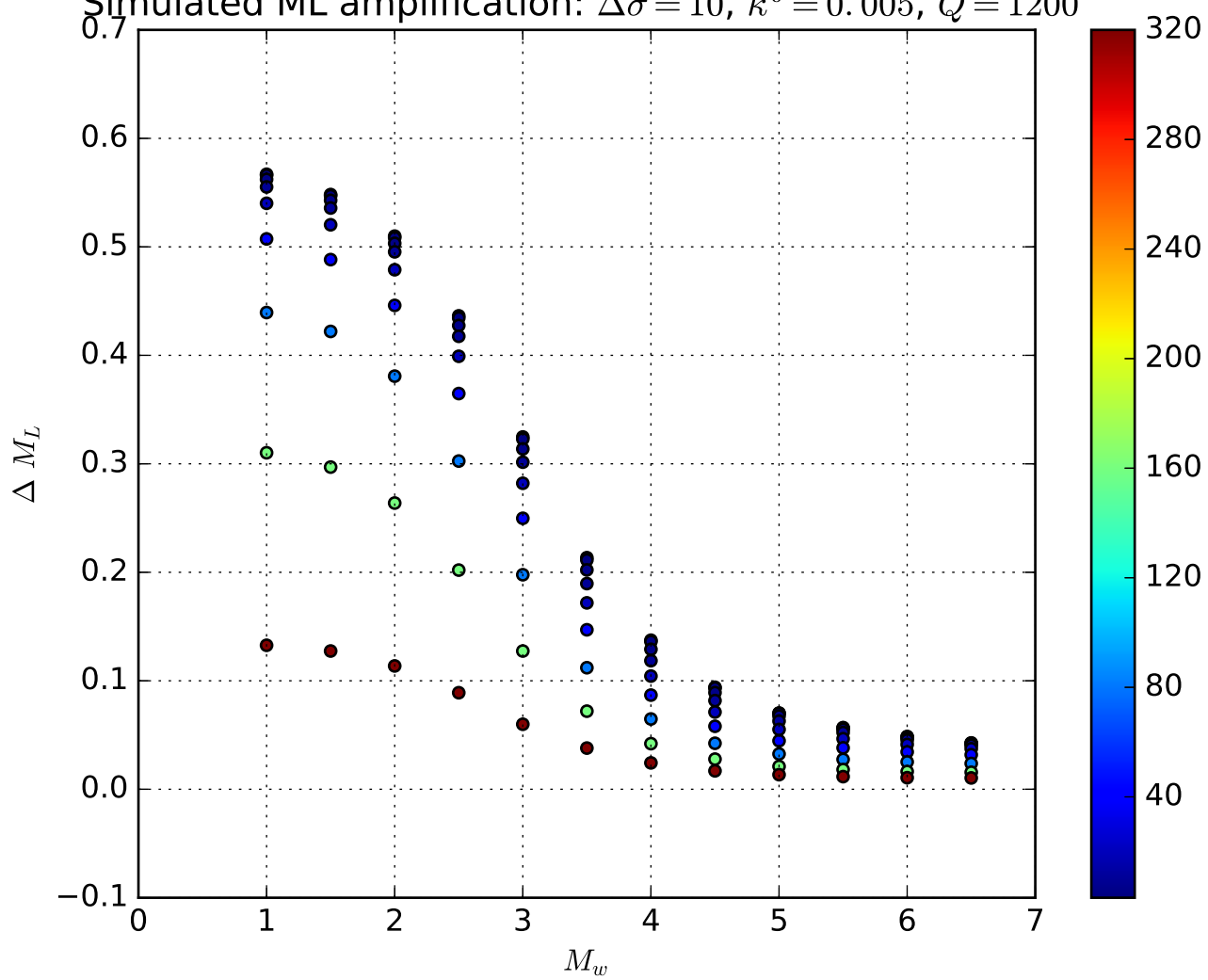


Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.04$, $Q = 2400$

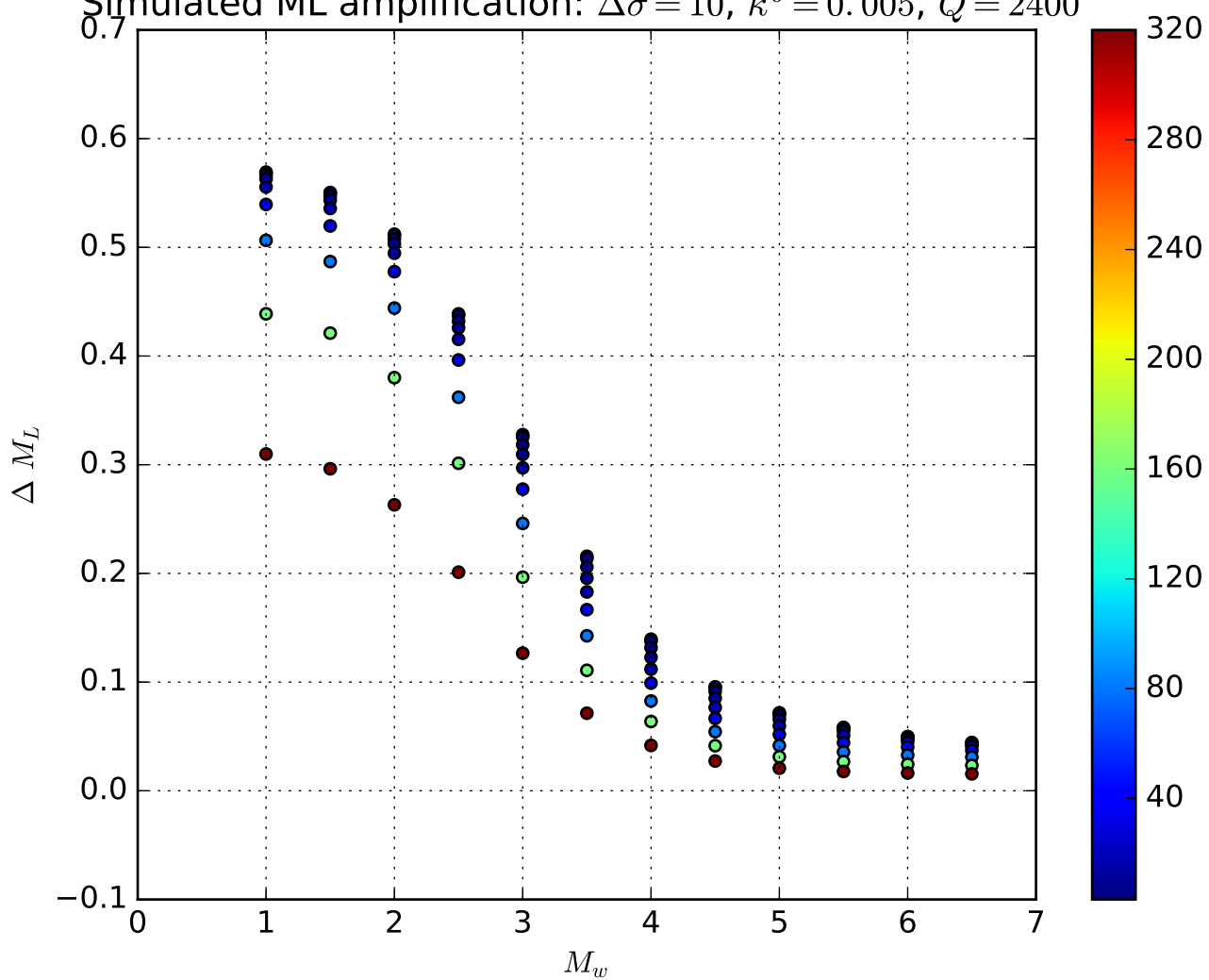


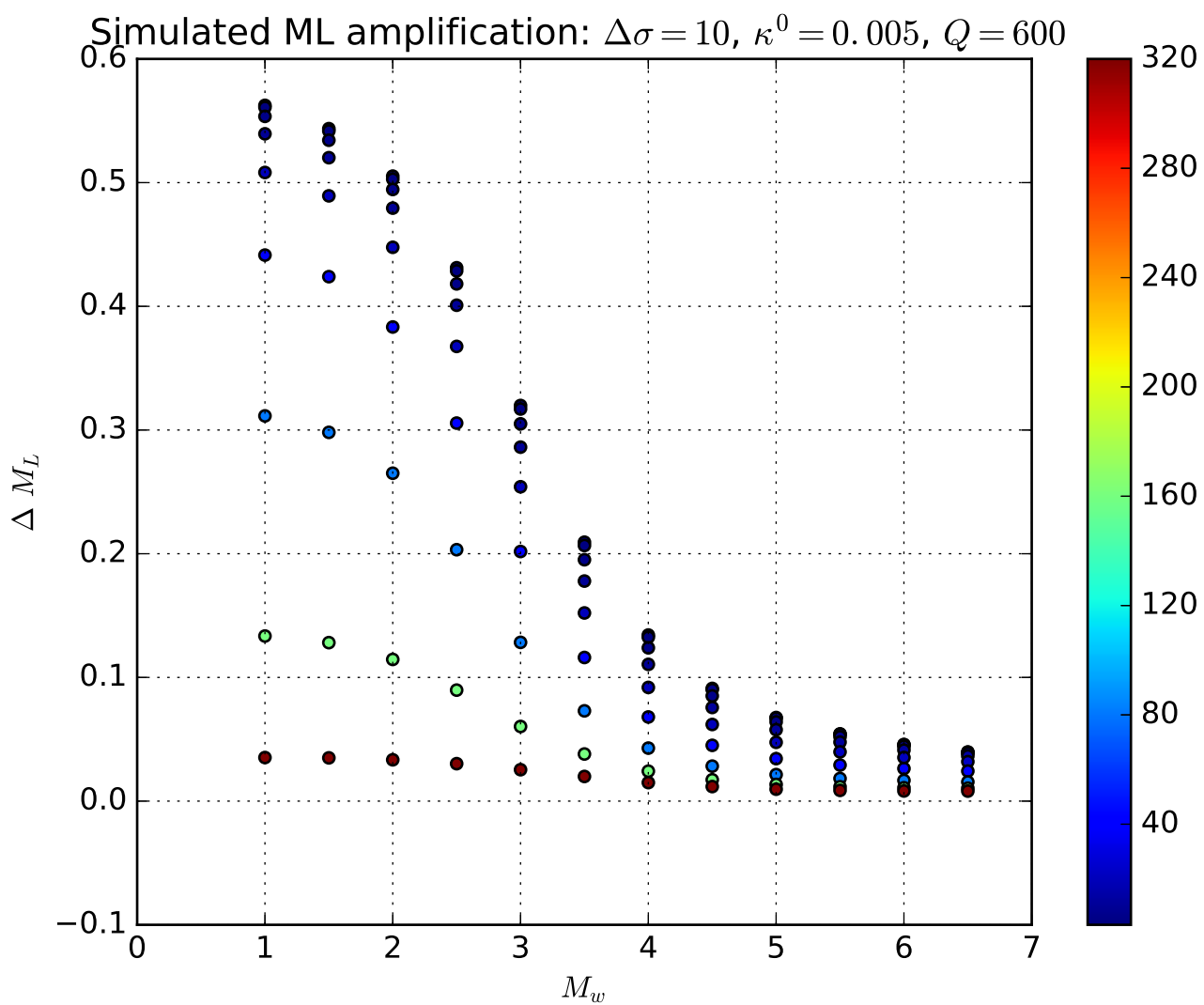


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.005$, $Q = 1200$

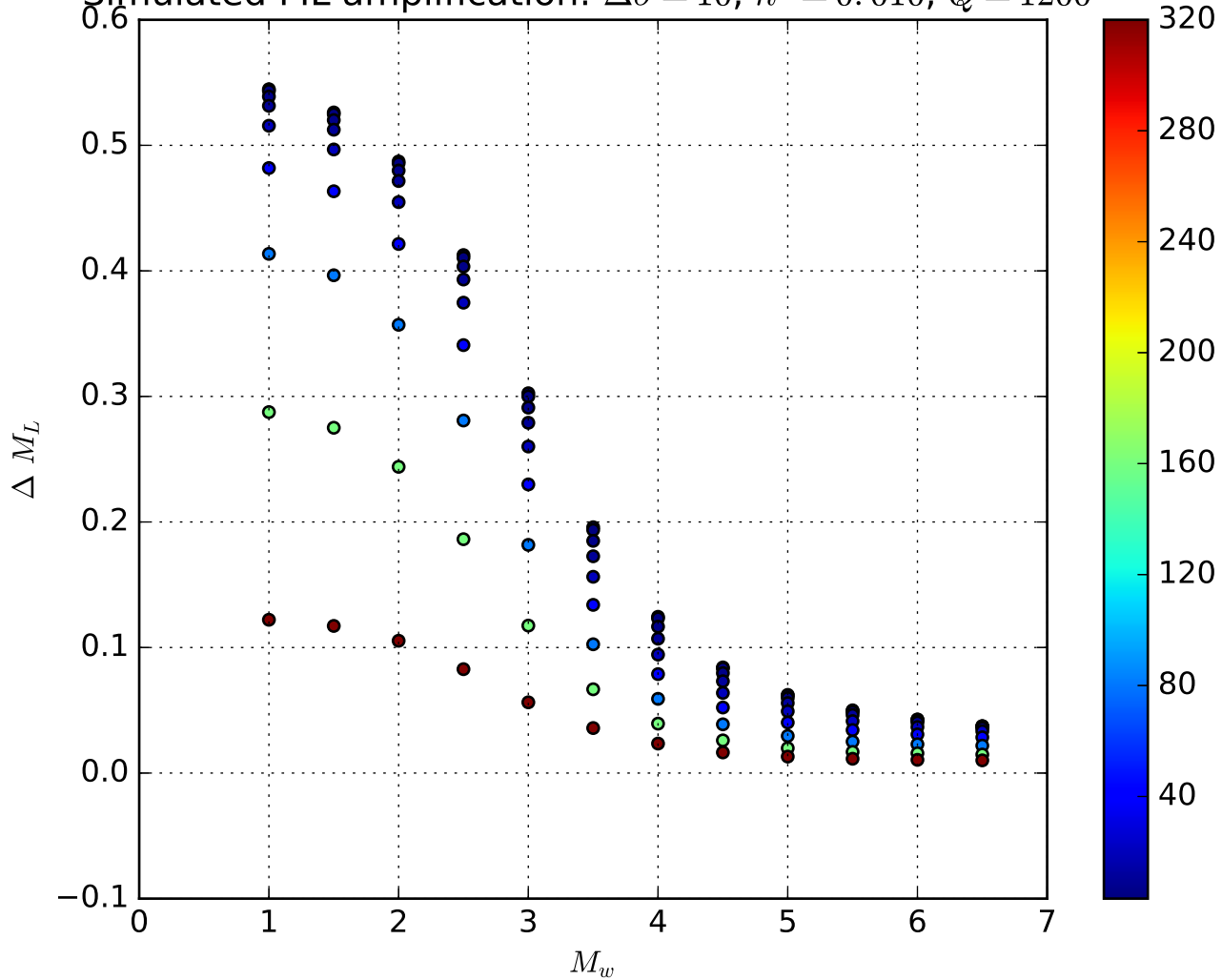


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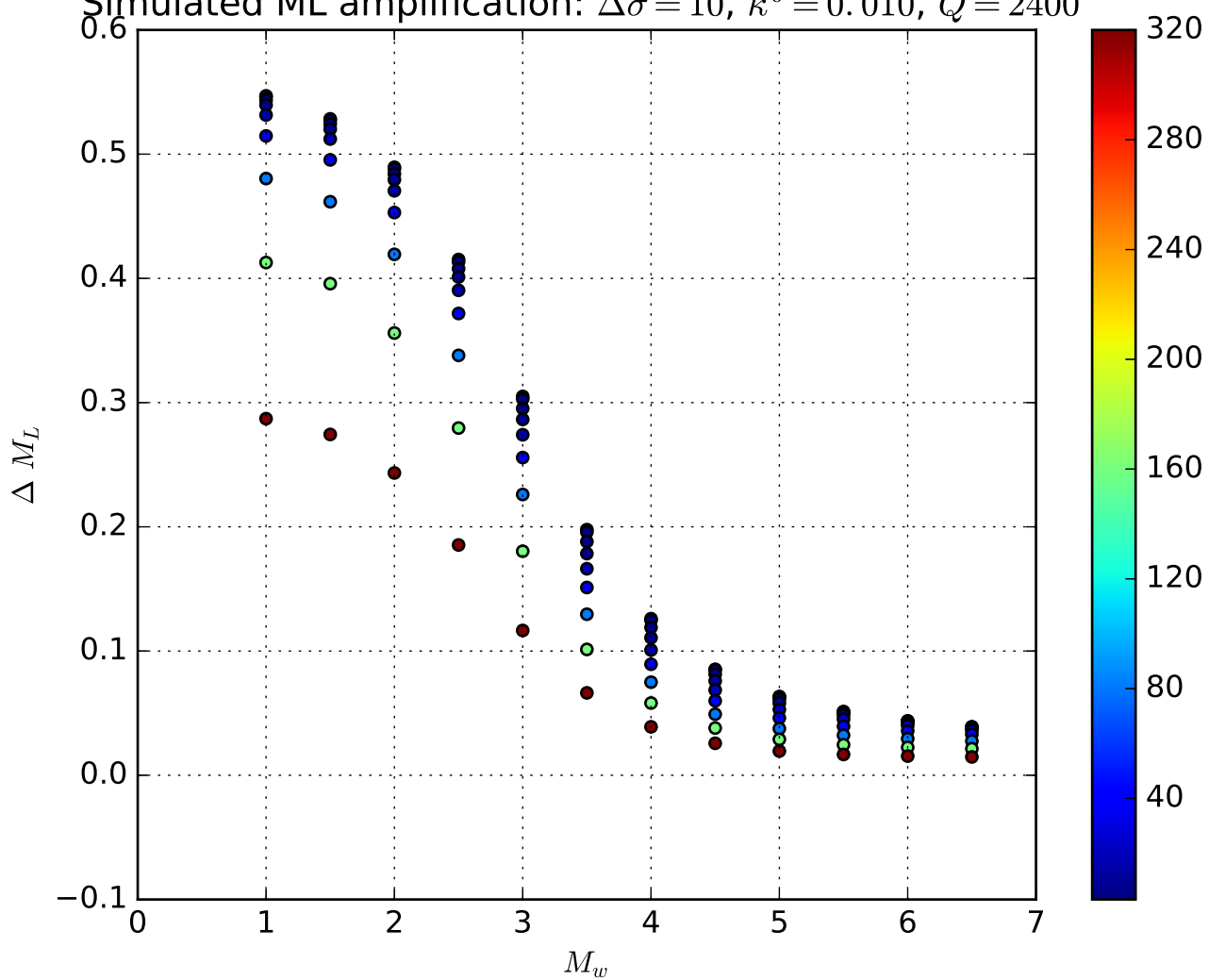


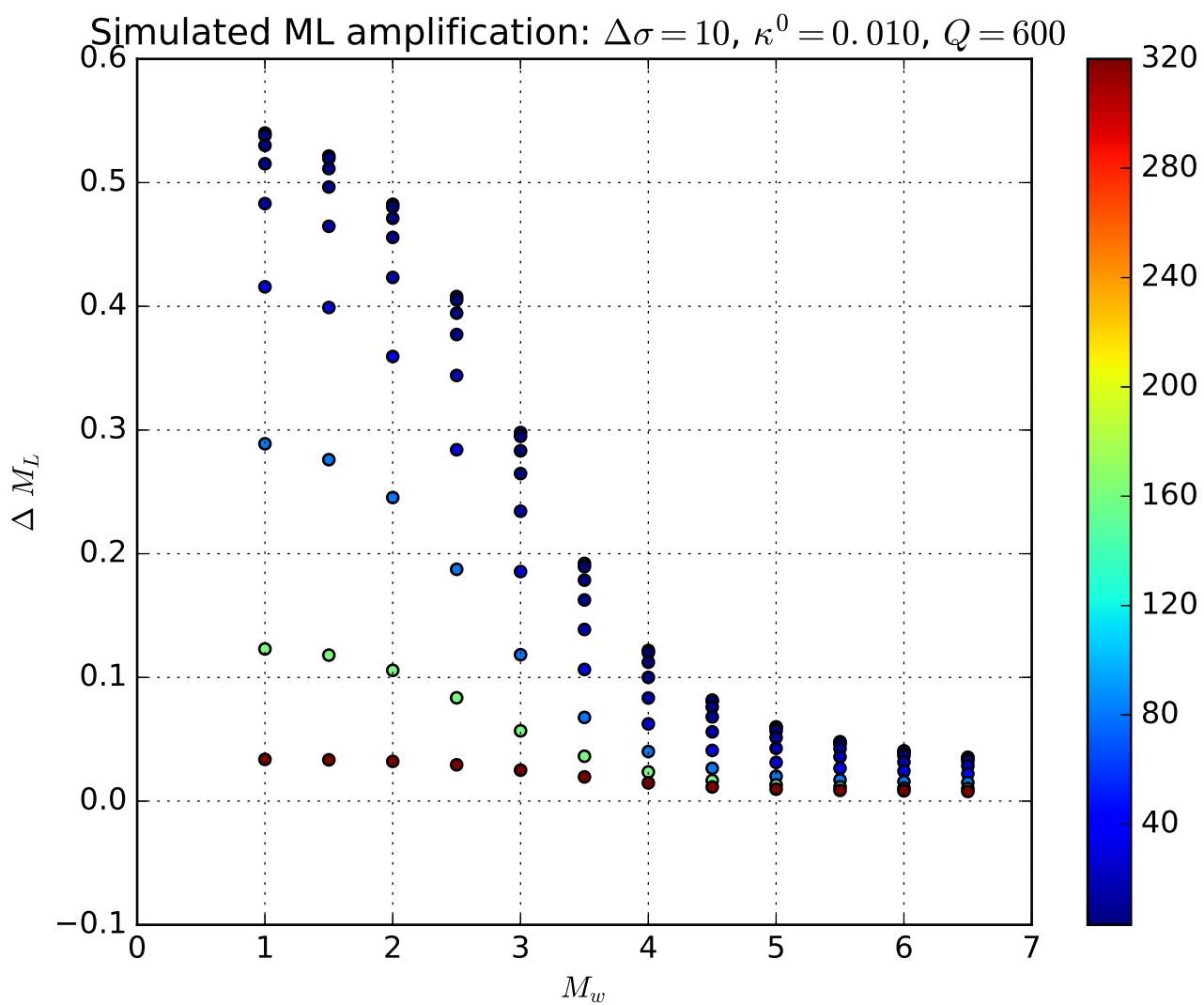


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.010$, $Q = 1200$

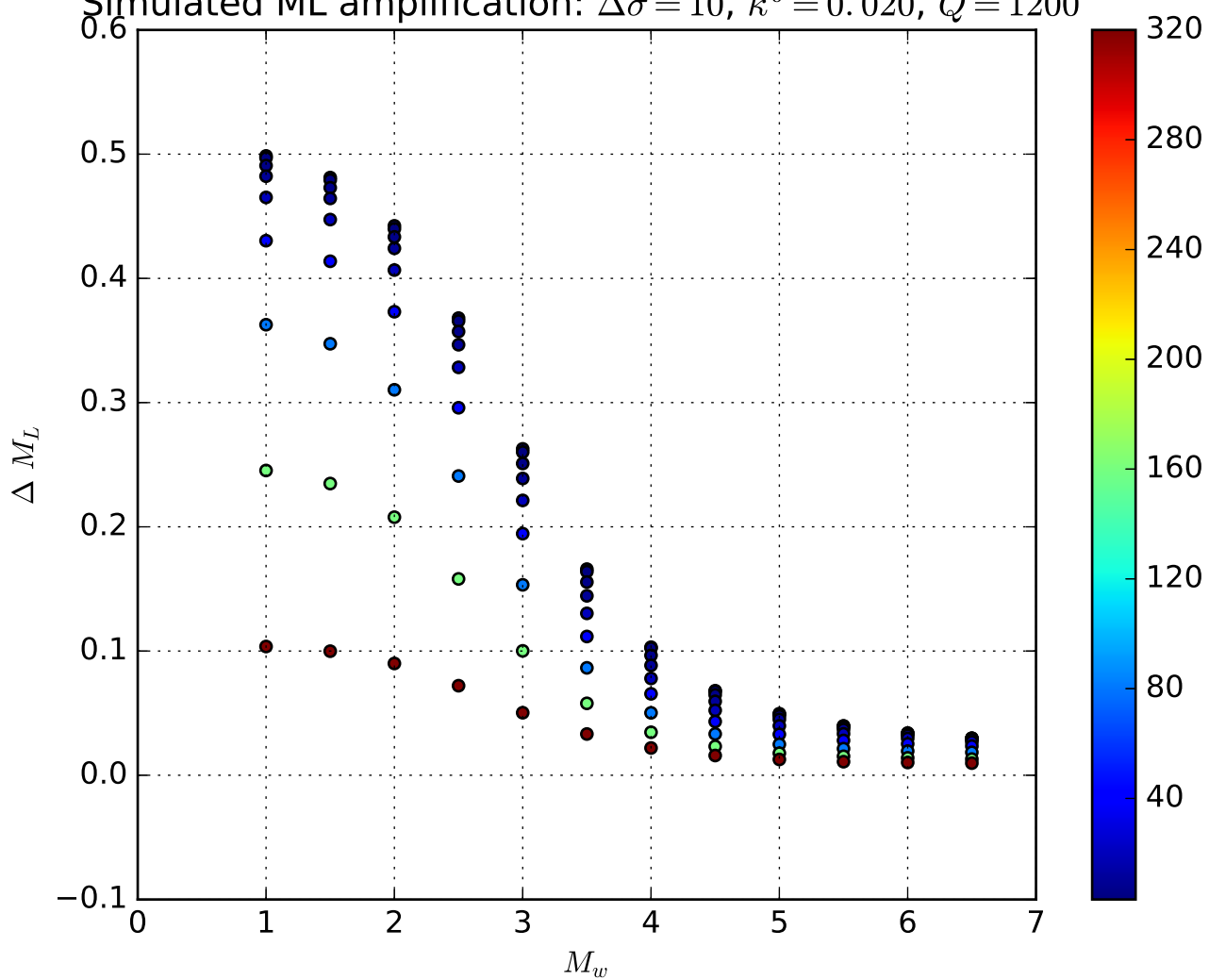


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.010$, $Q = 2400$

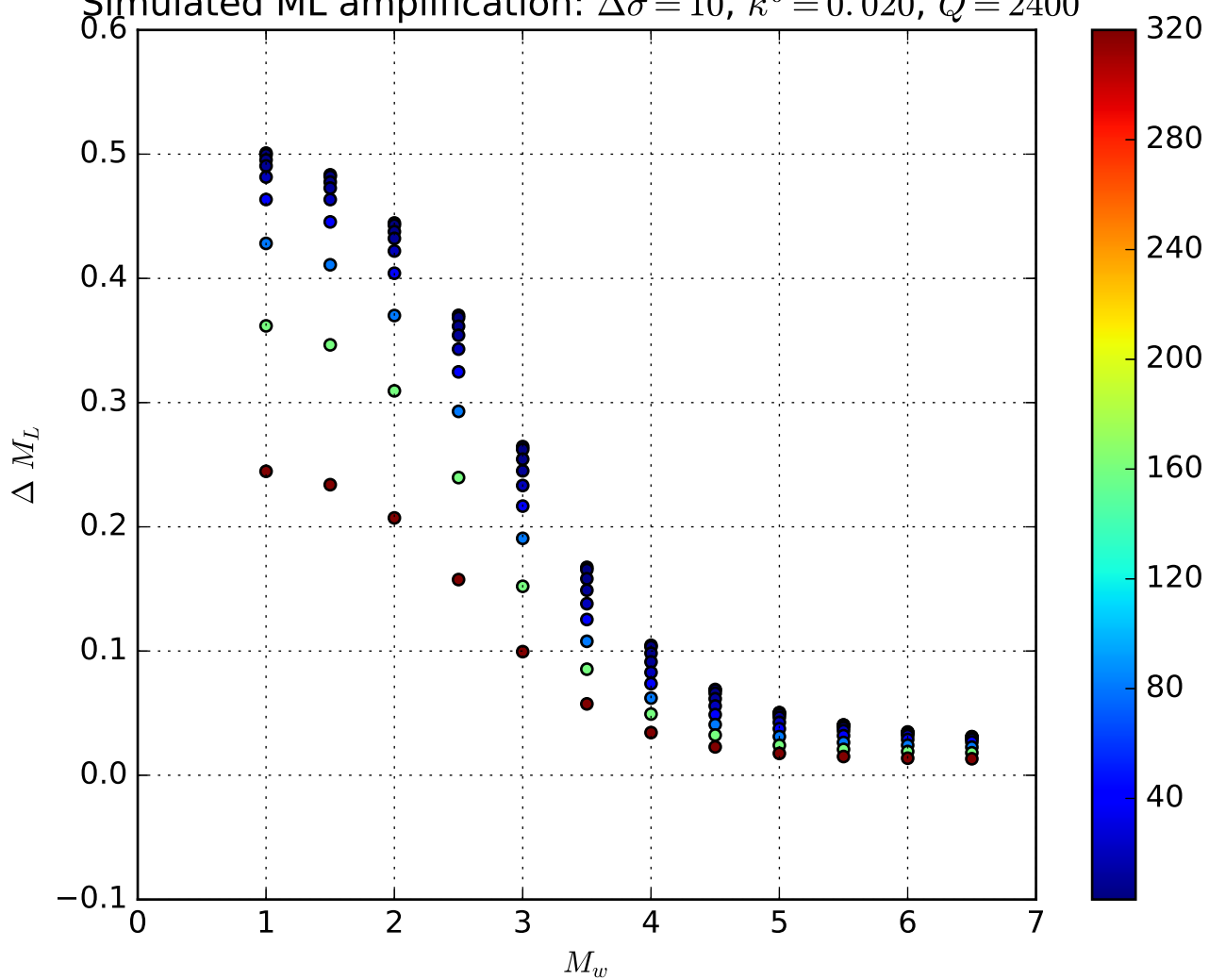


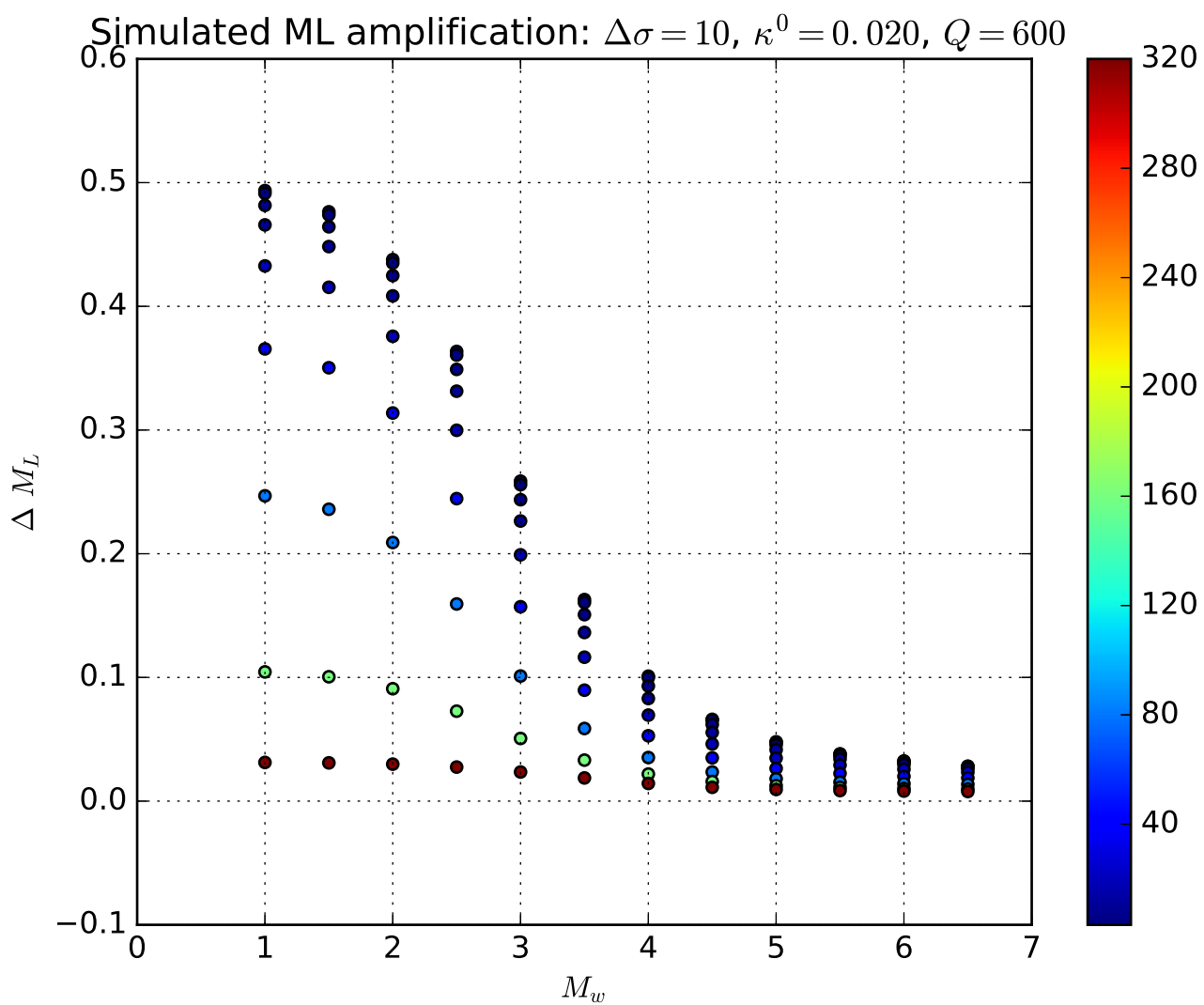


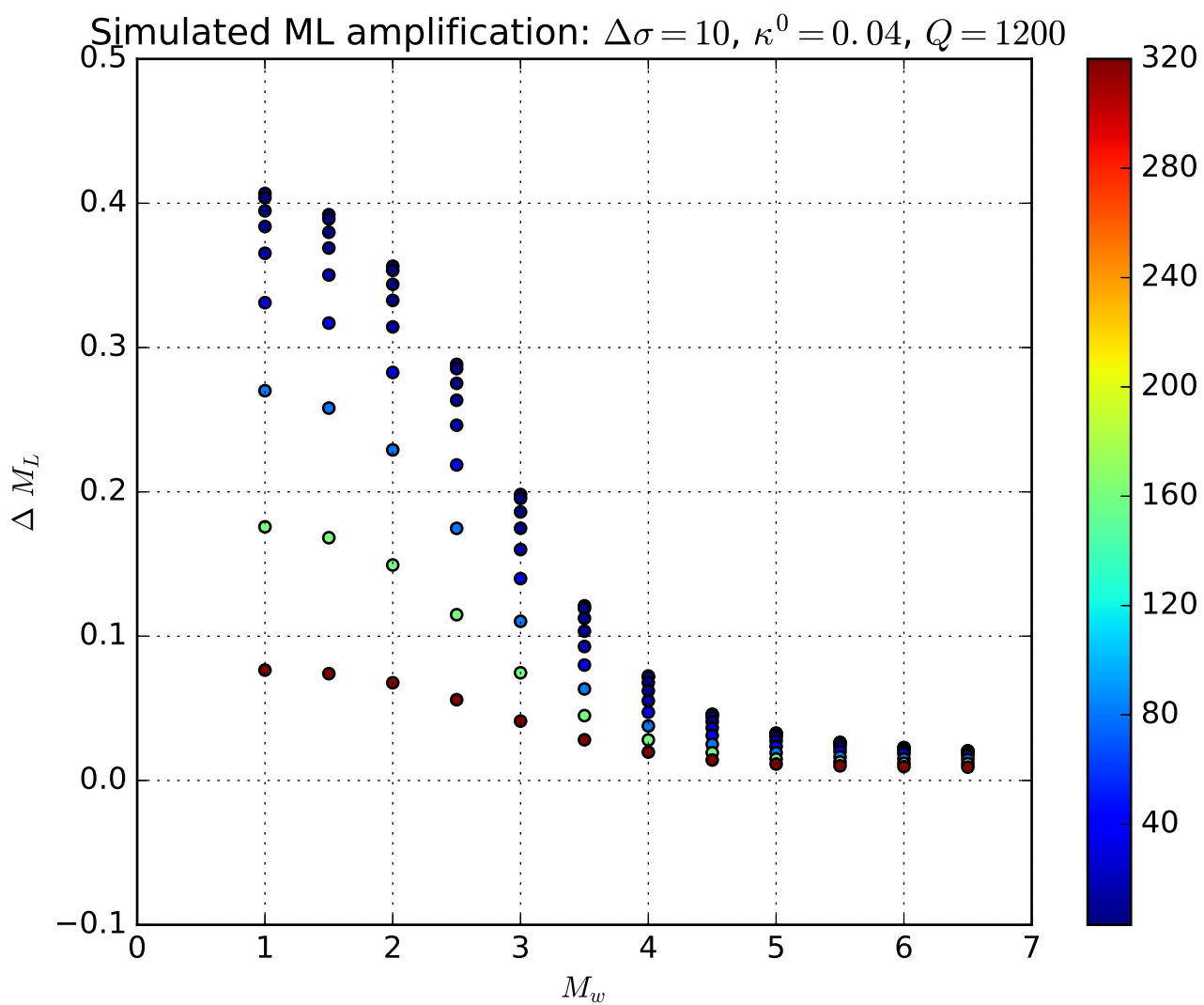
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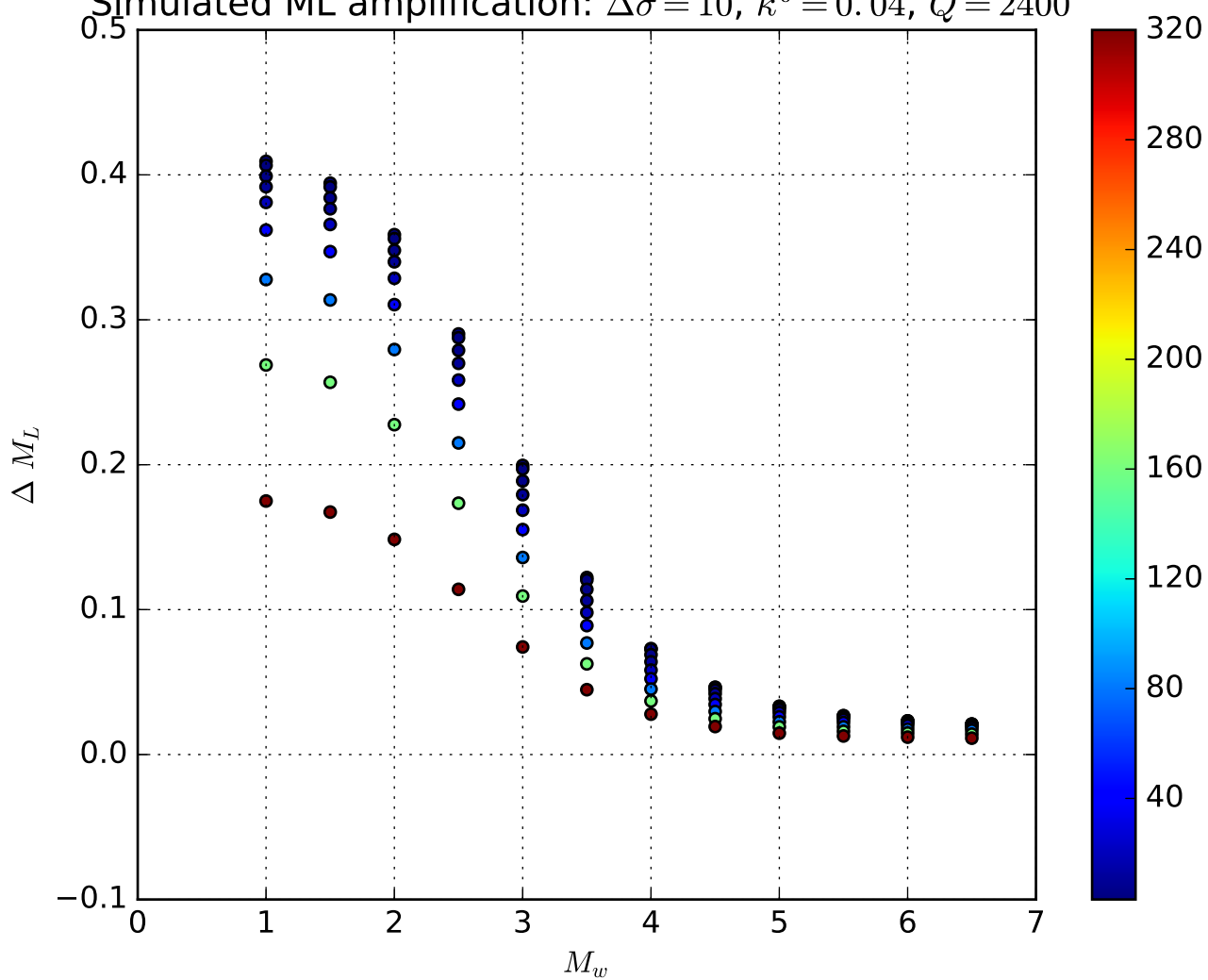
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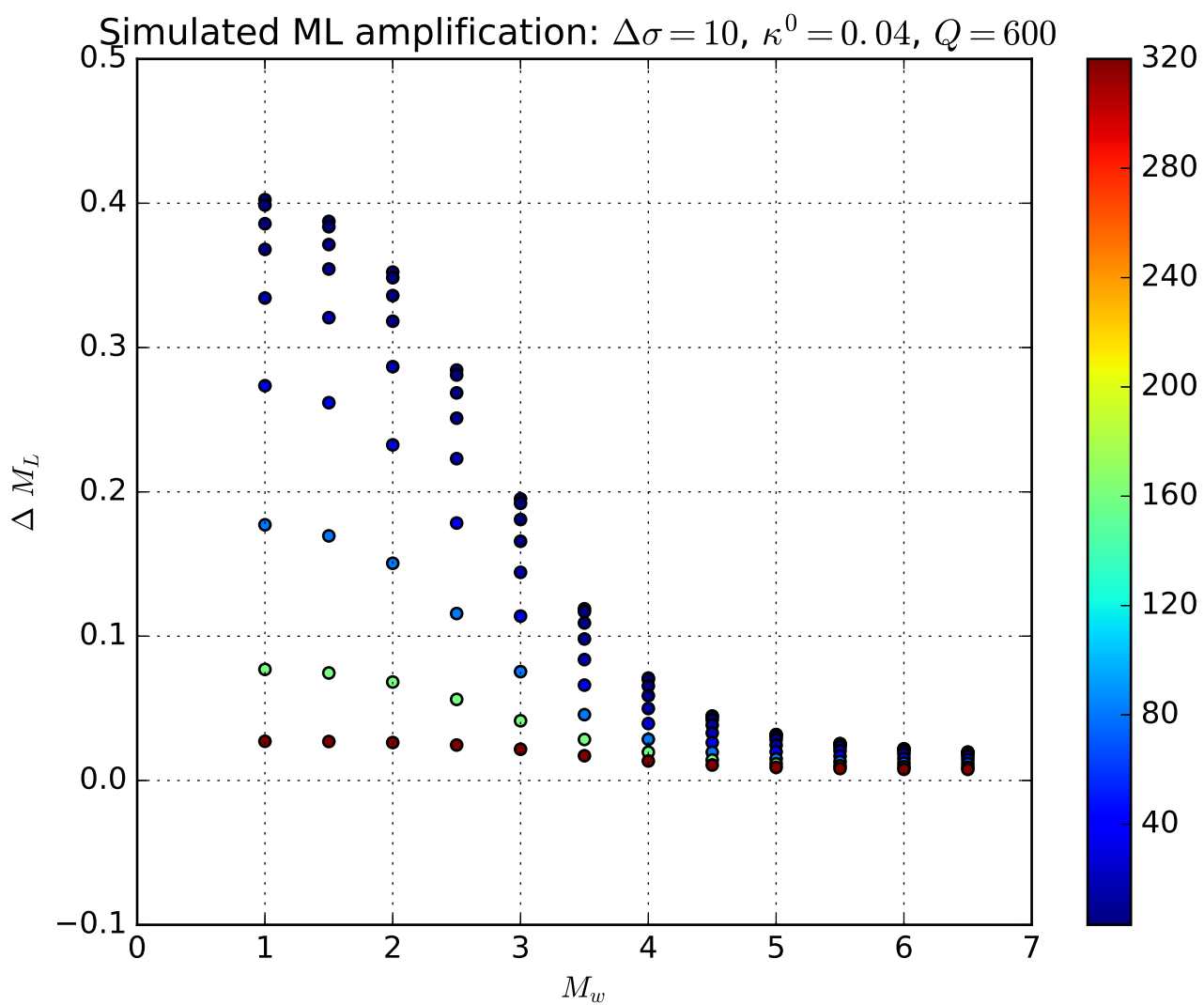




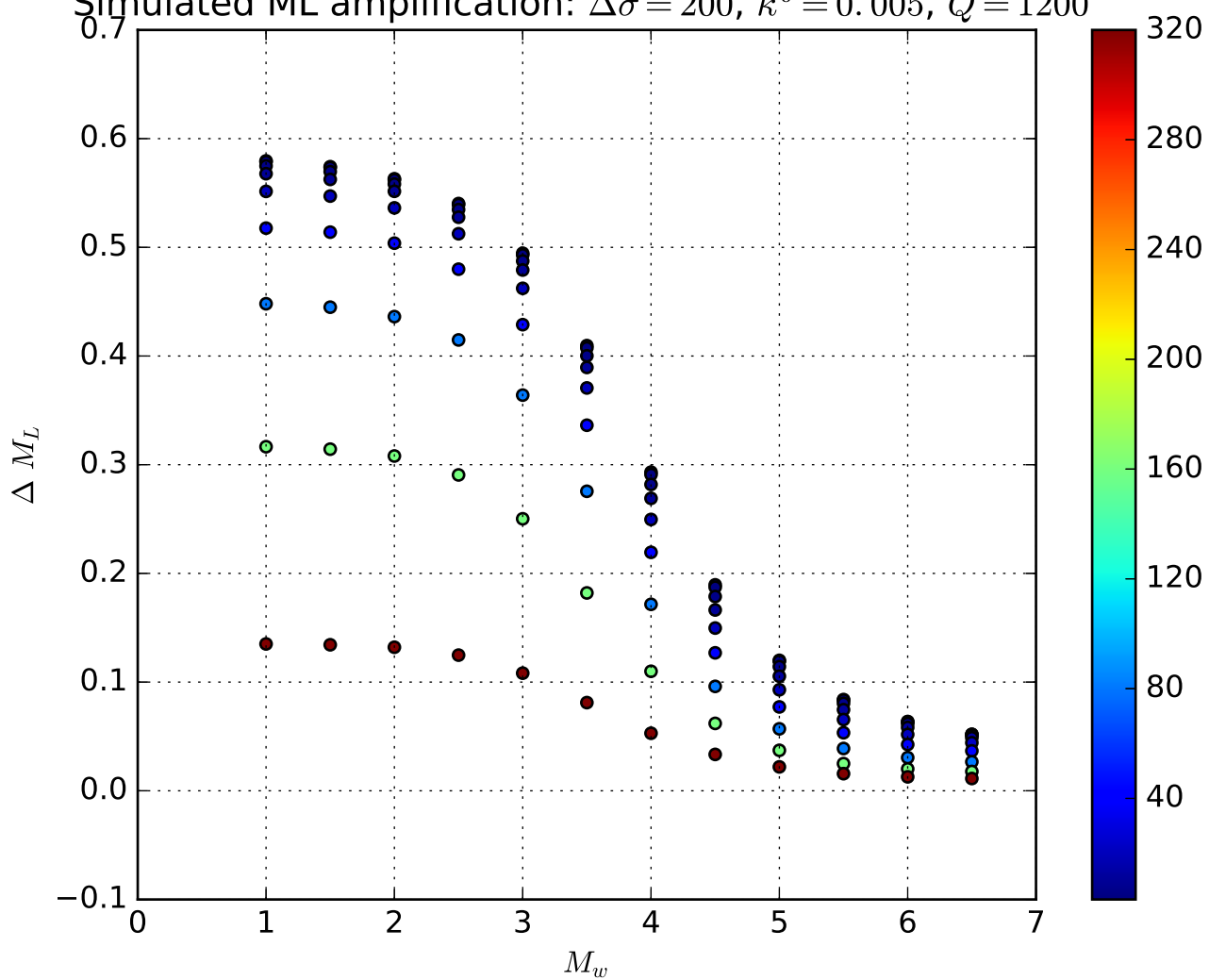


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.04$, $Q = 2400$

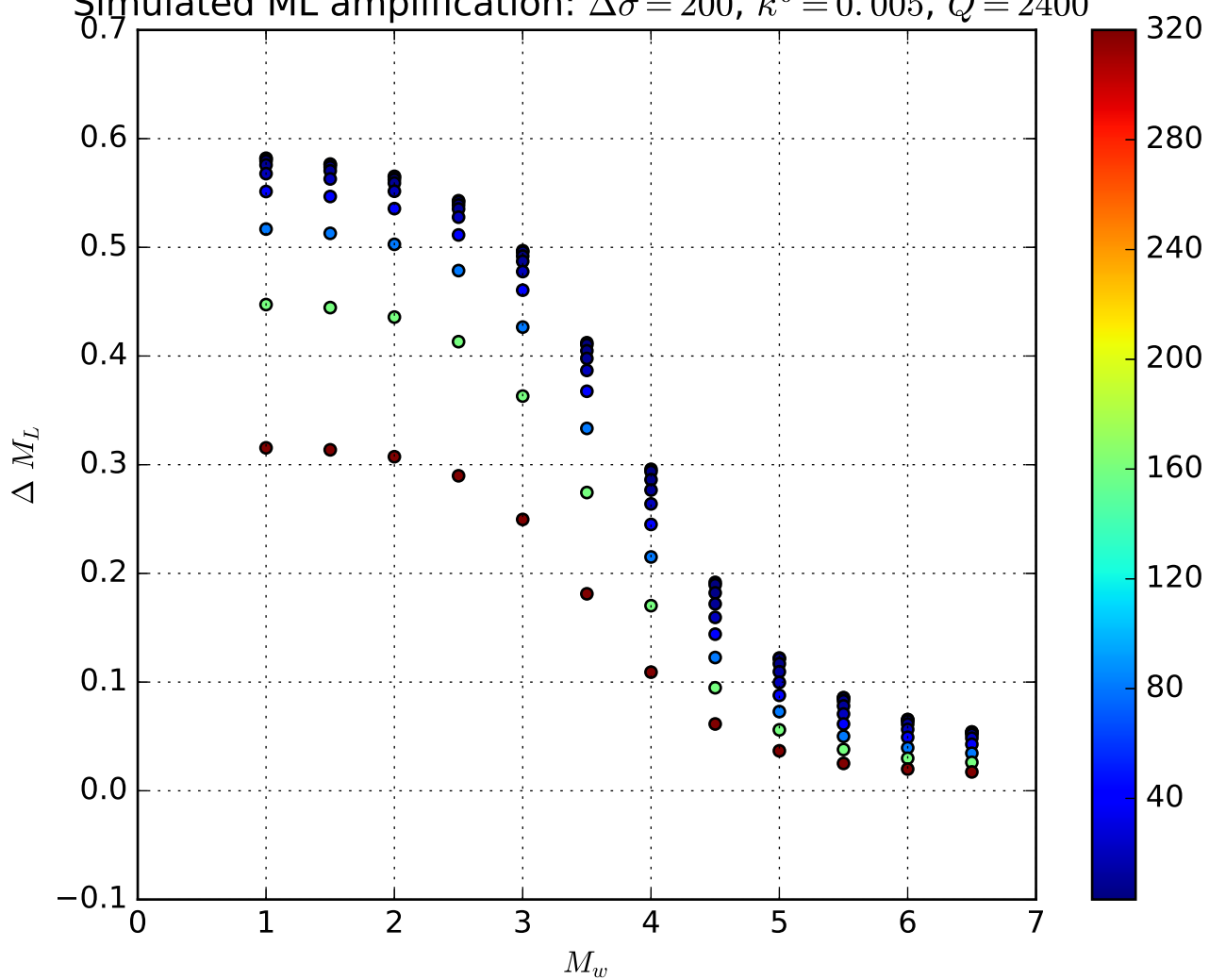




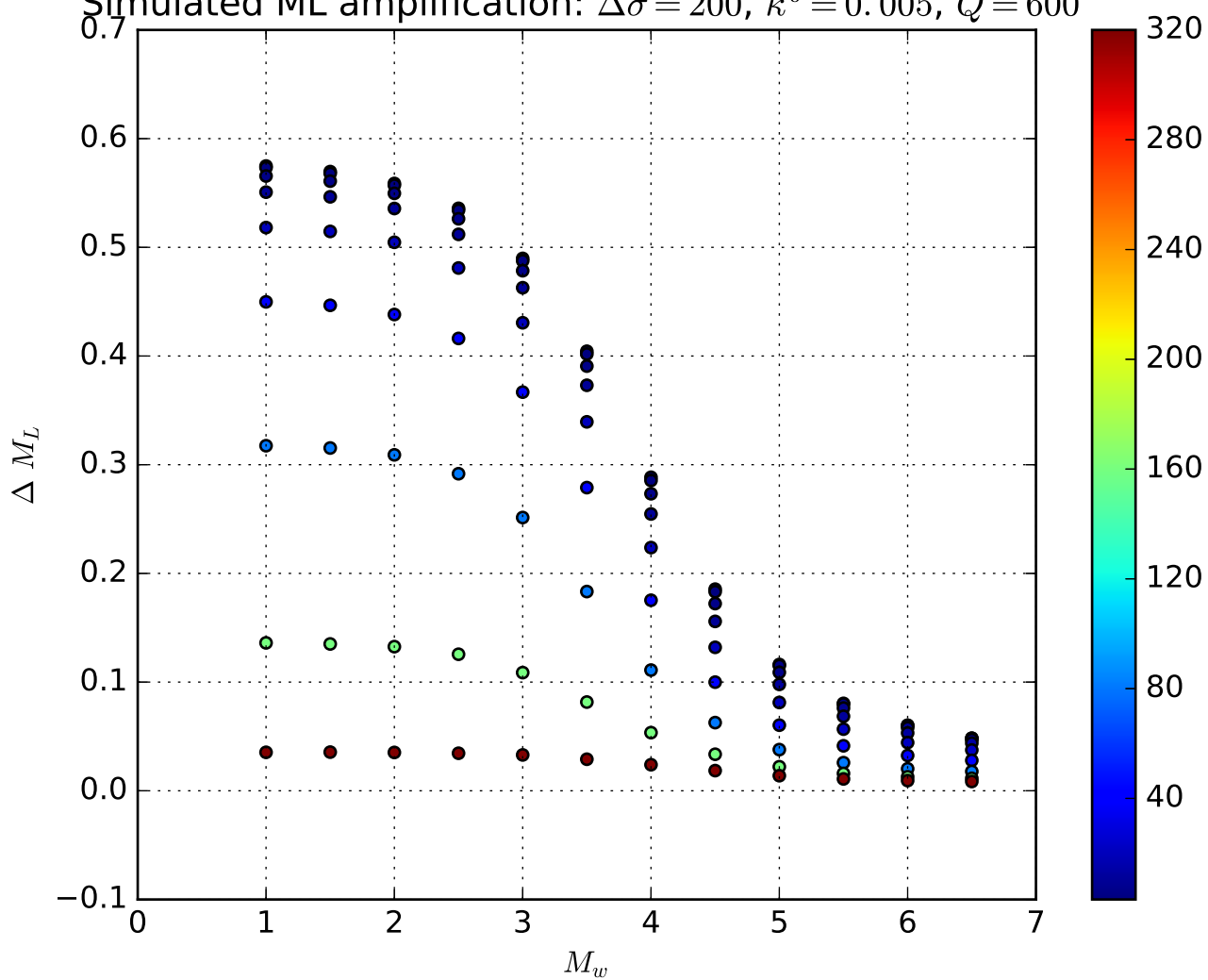
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.005$, $Q = 1200$



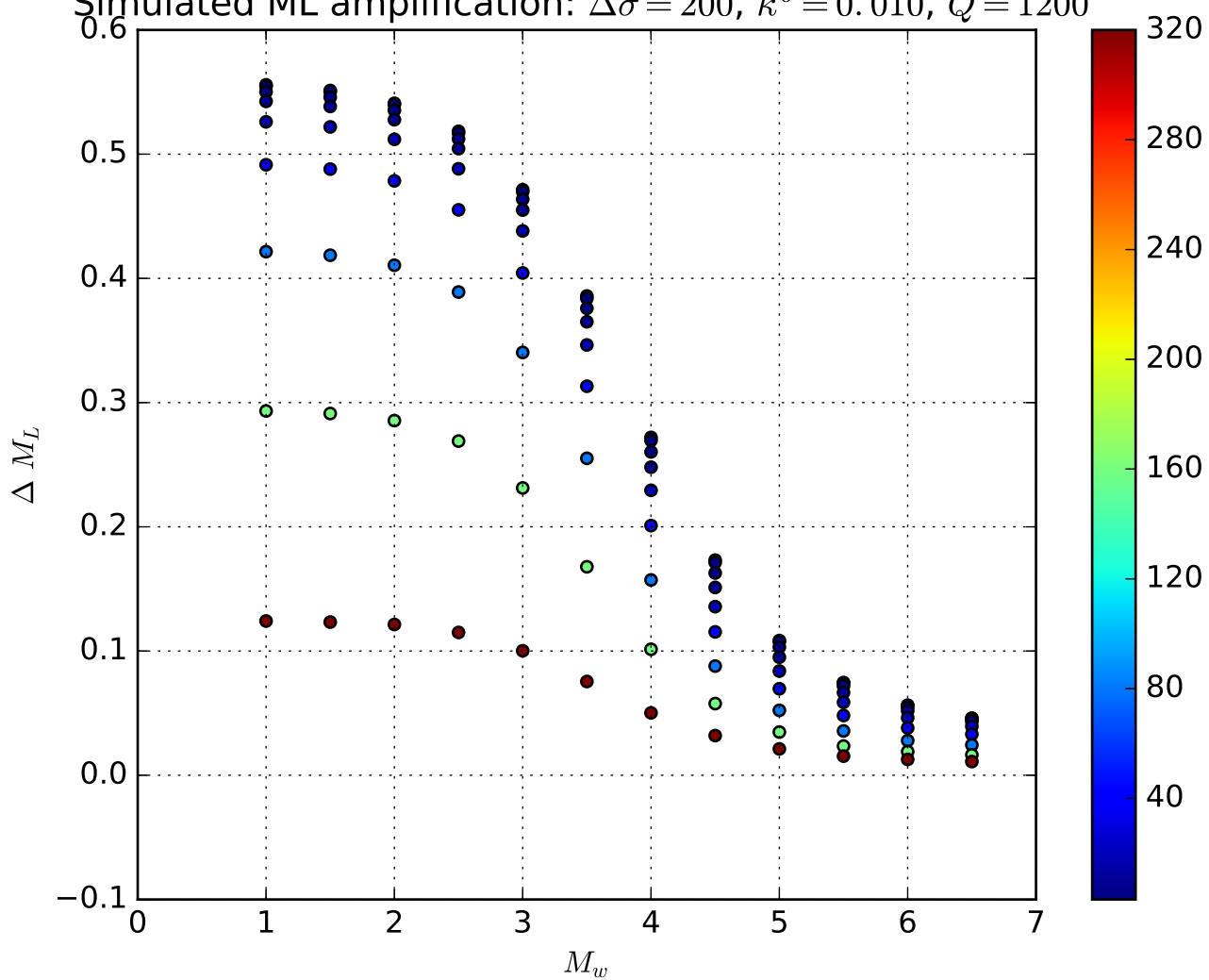
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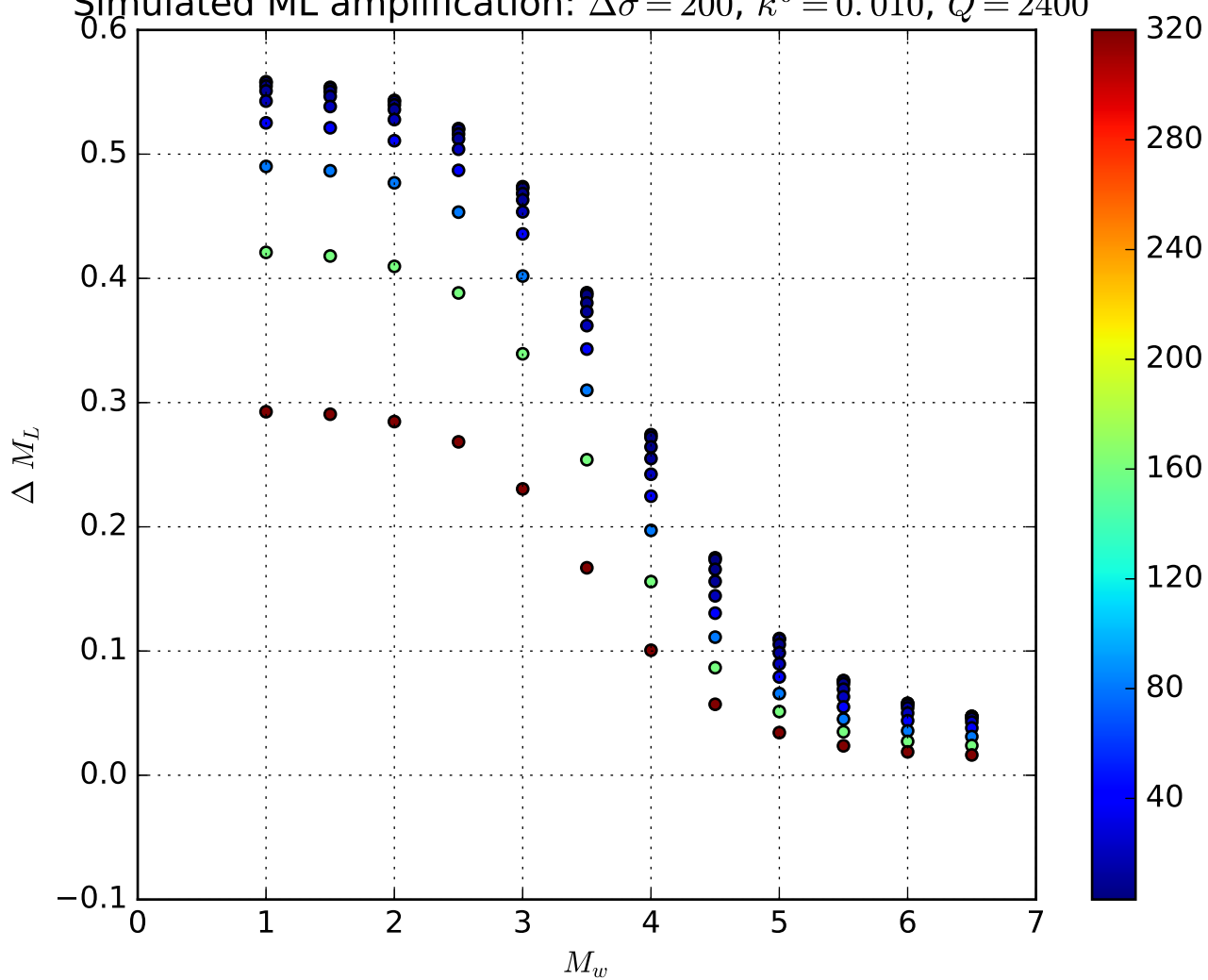
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.005$, $Q = 600$



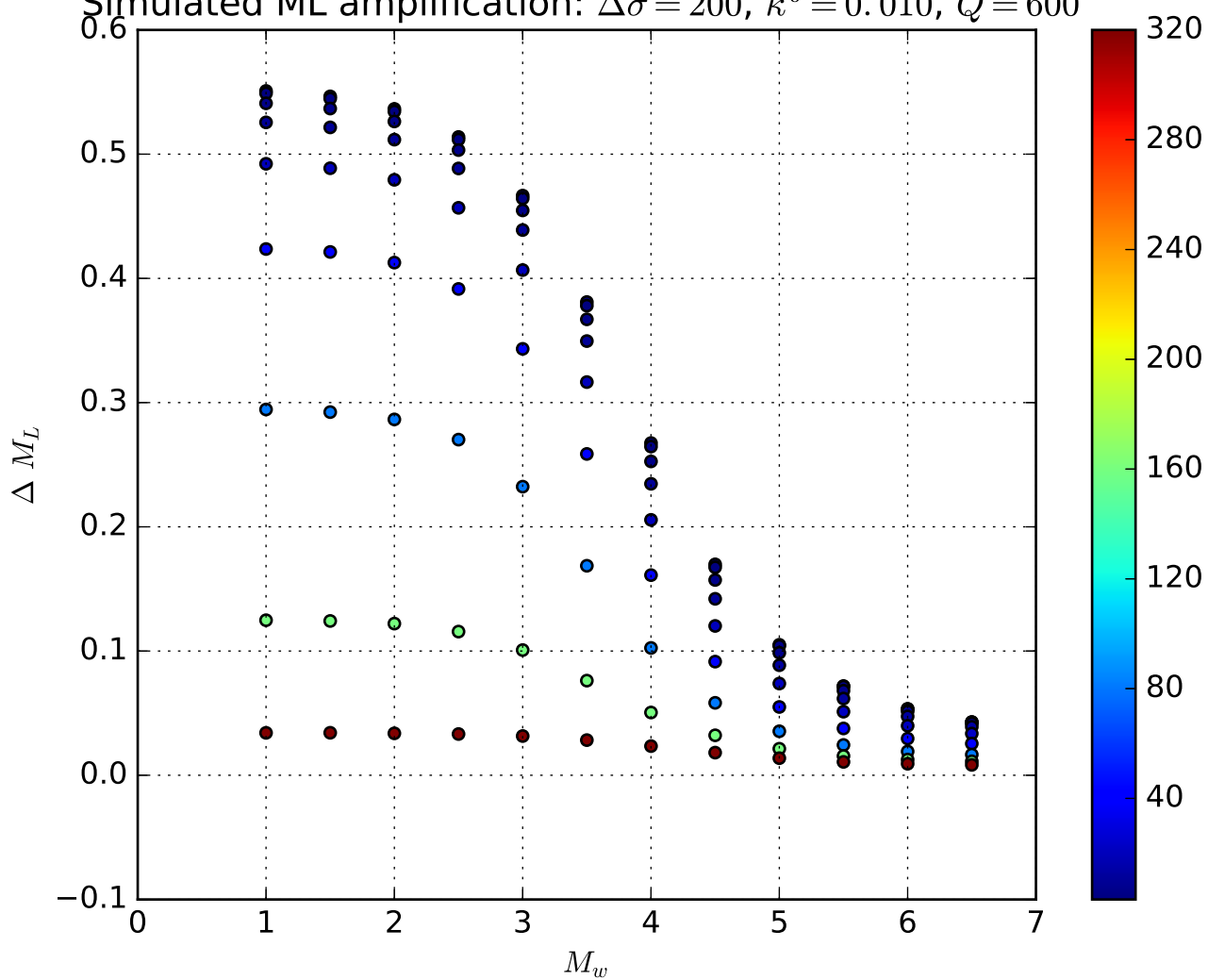
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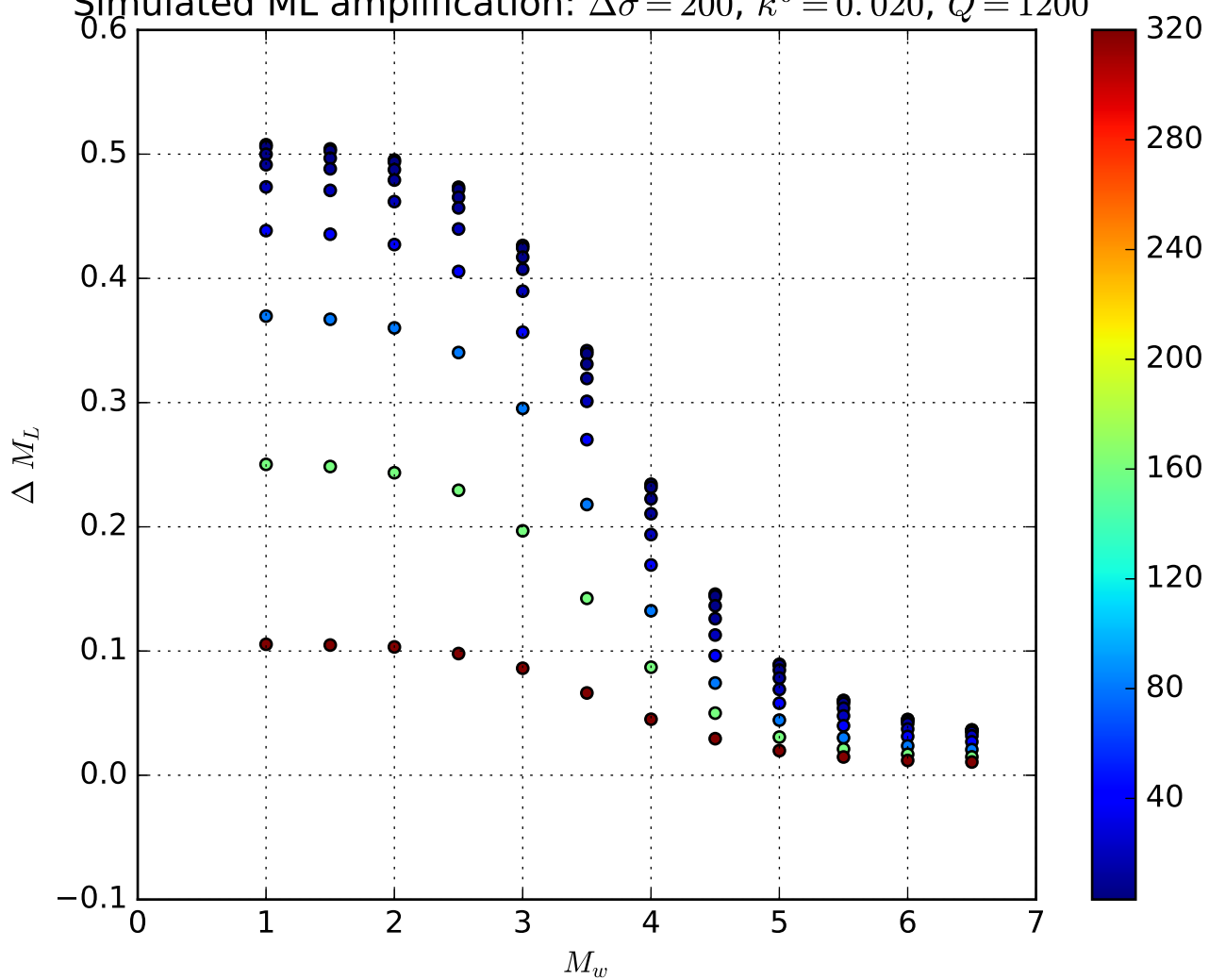
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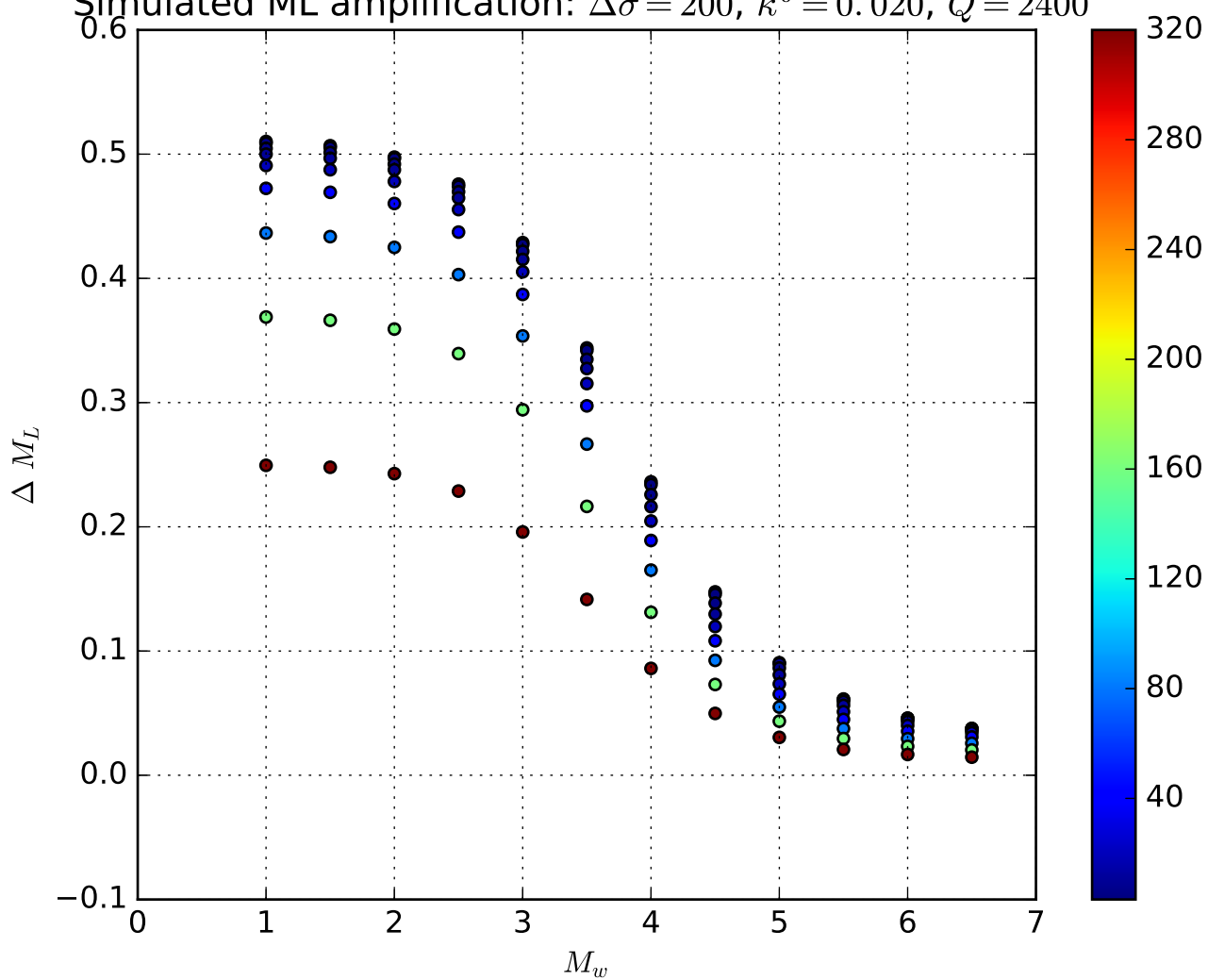
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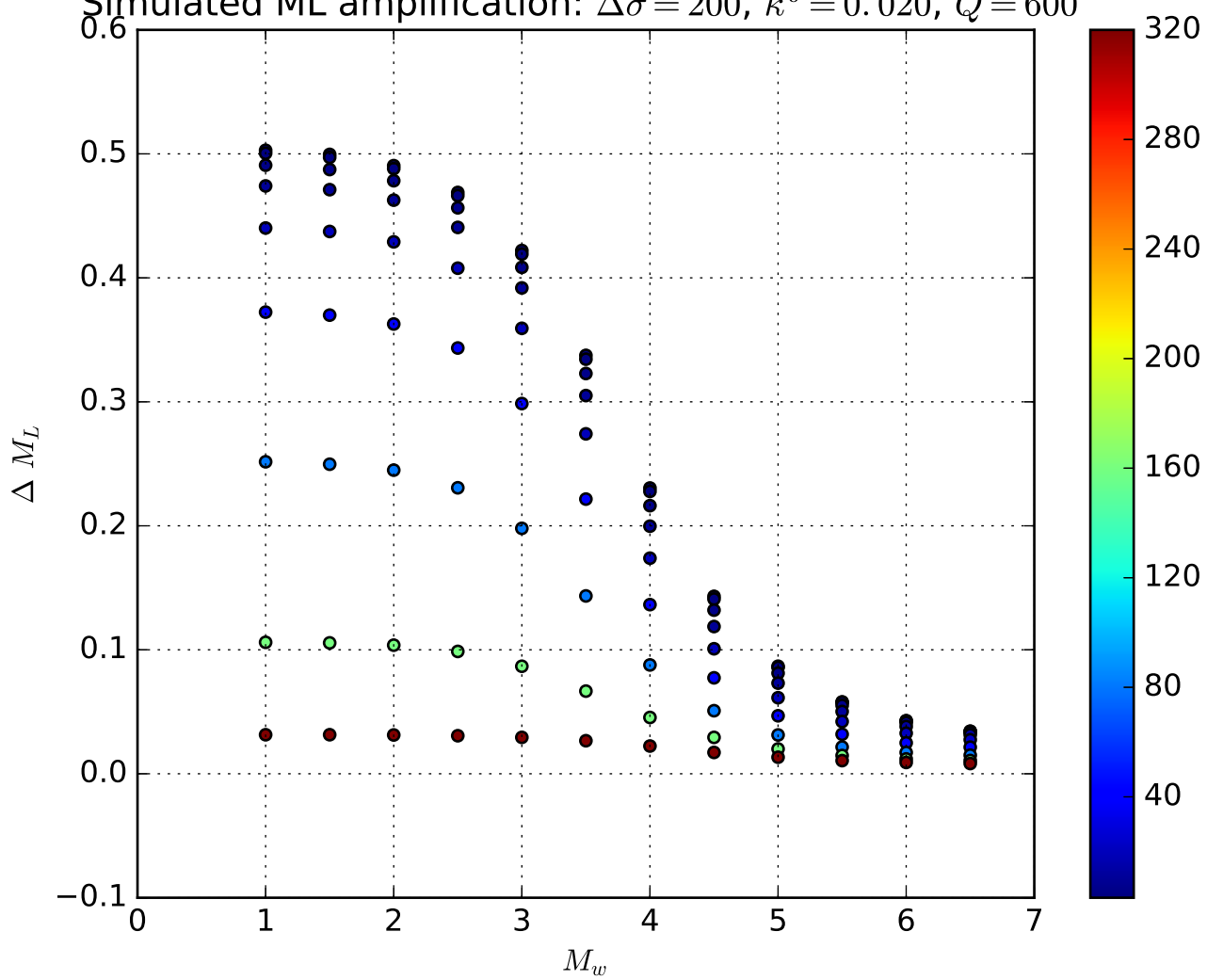
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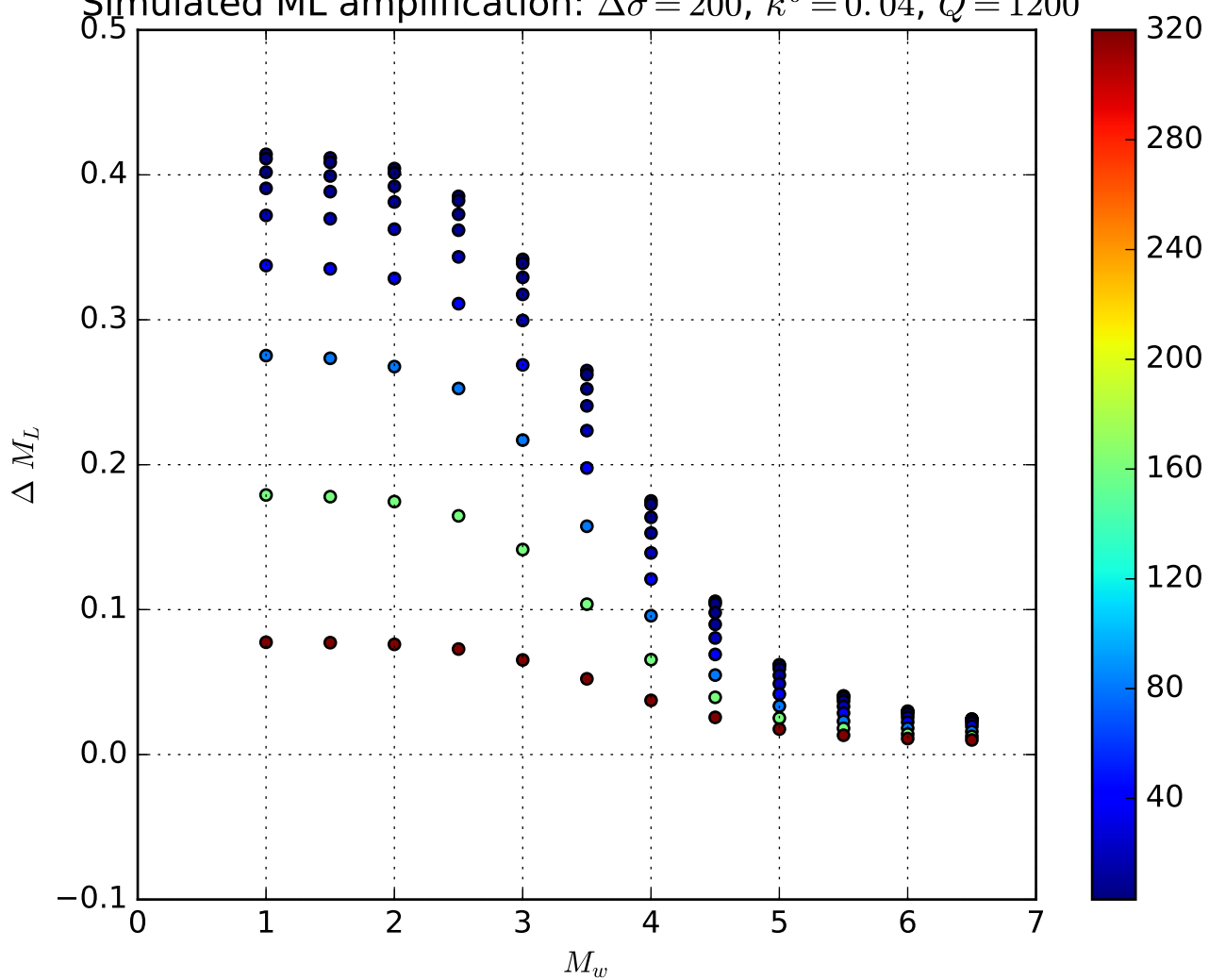
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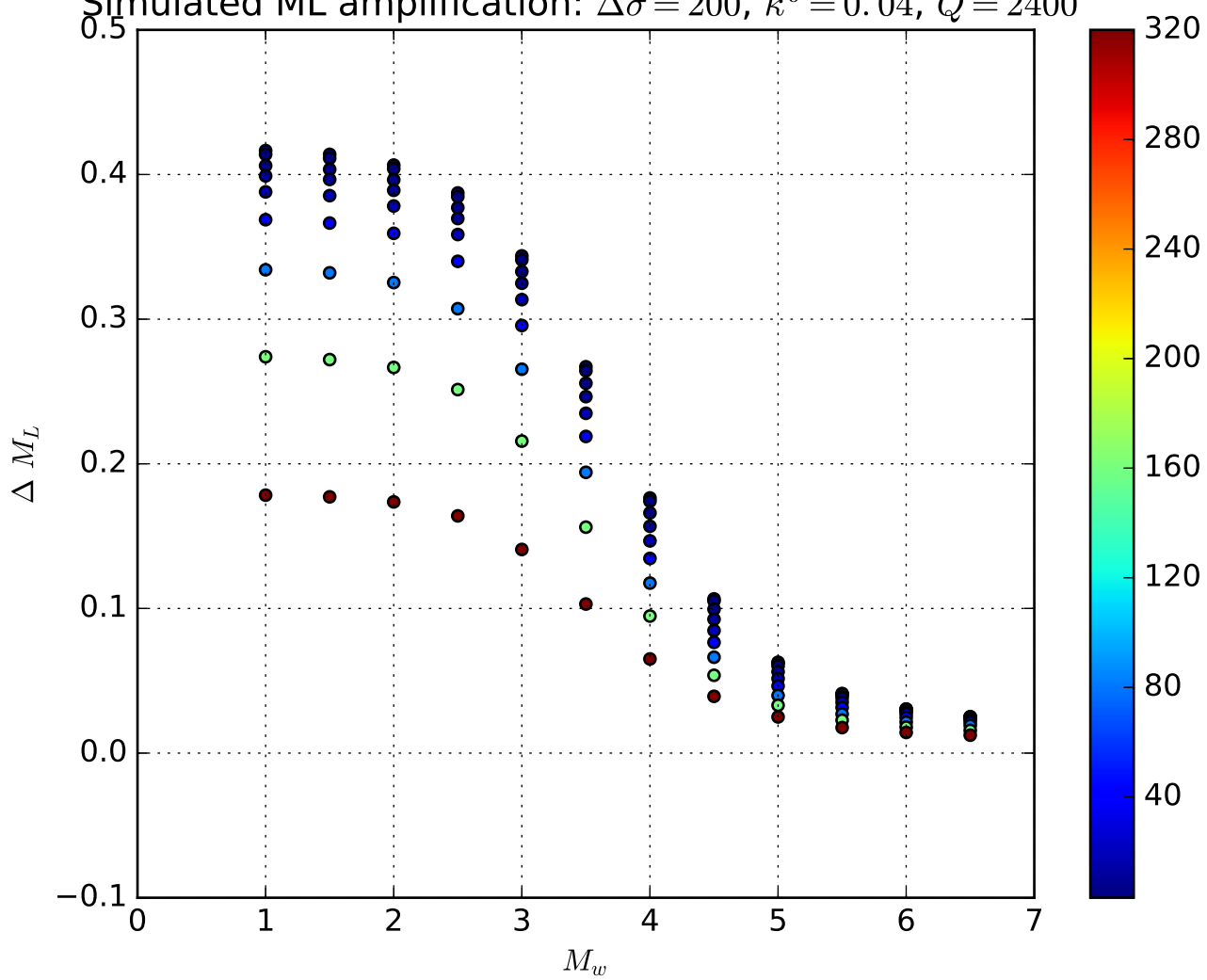
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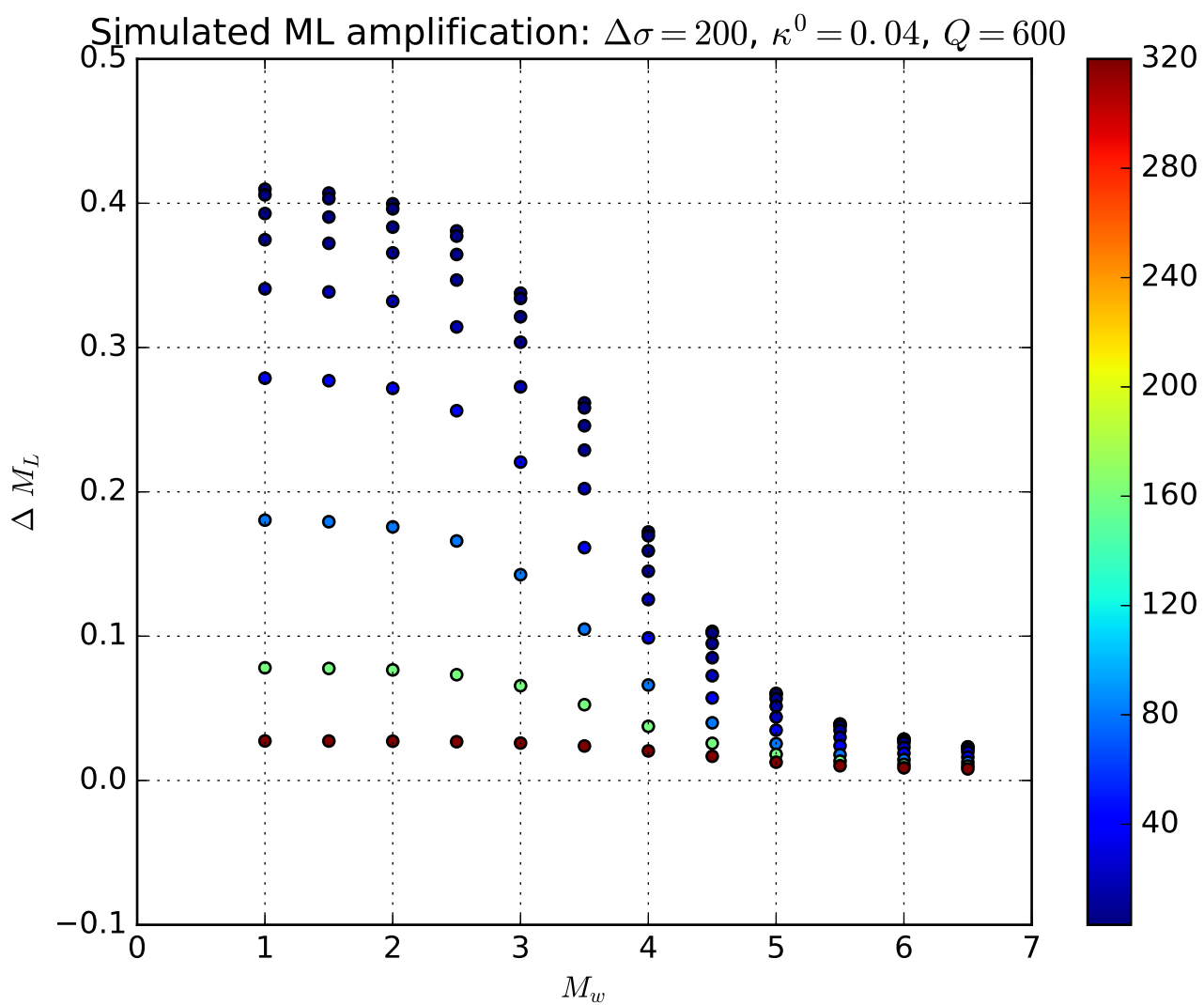


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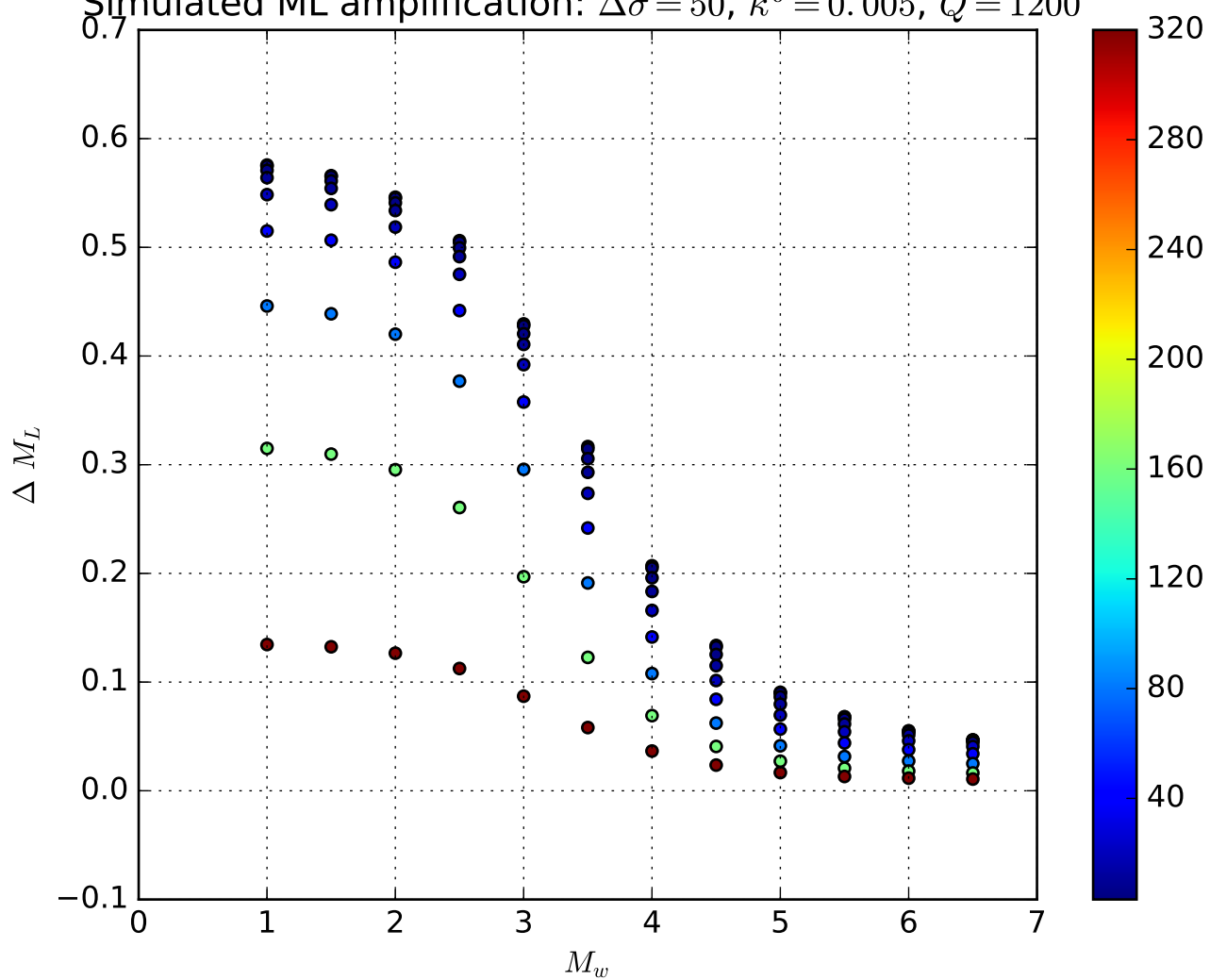


Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.04$, $Q = 2400$

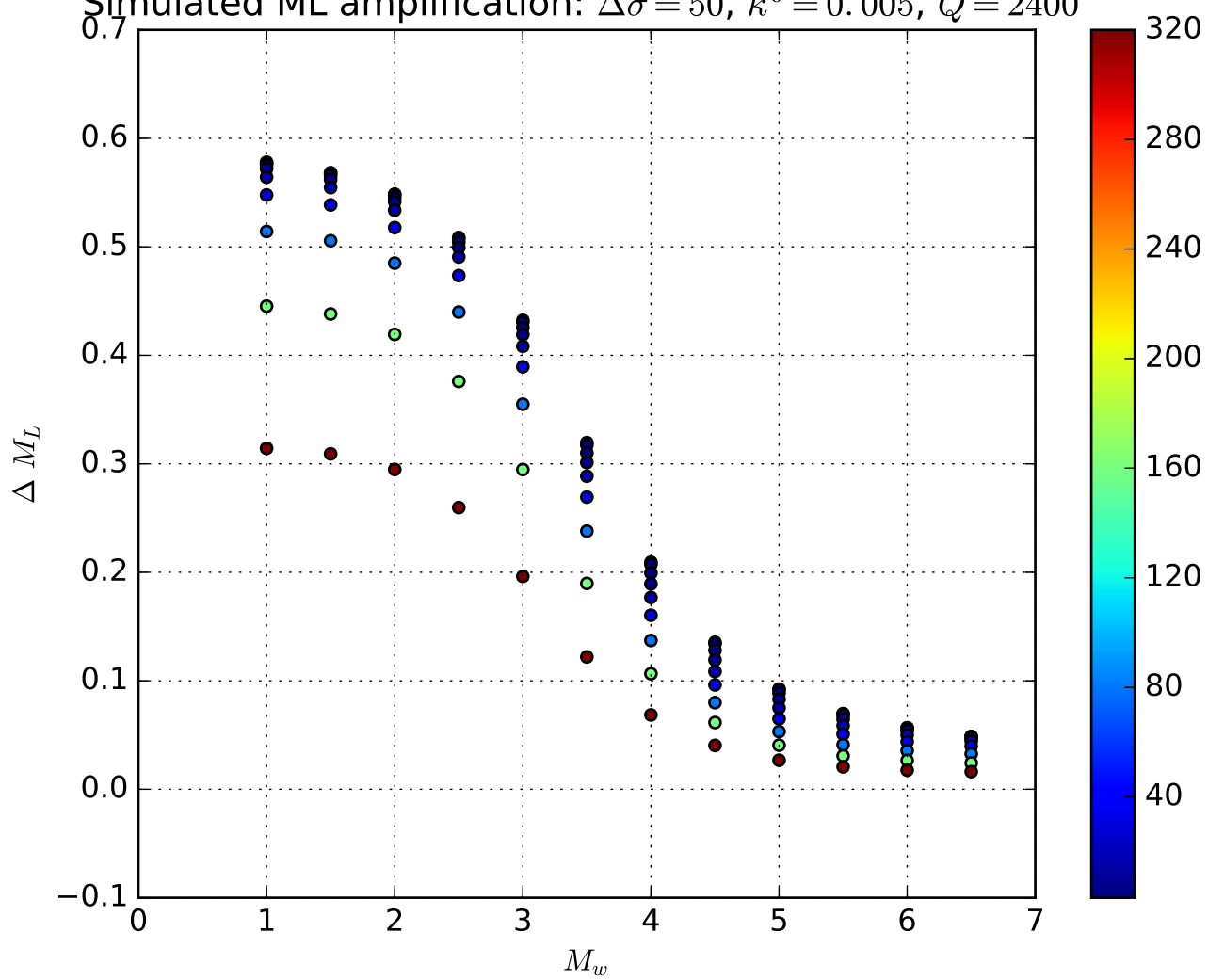


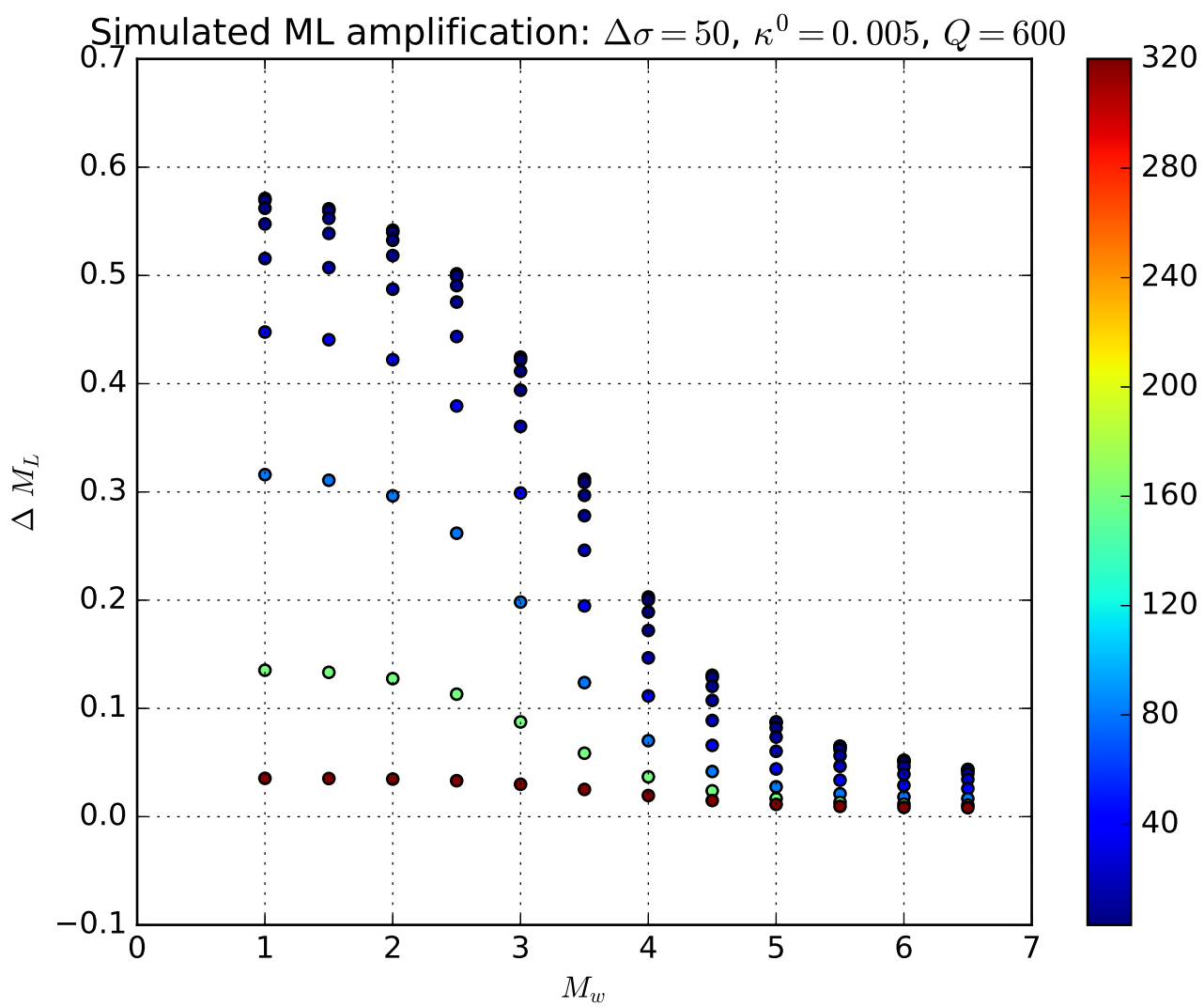


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.005$, $Q = 1200$

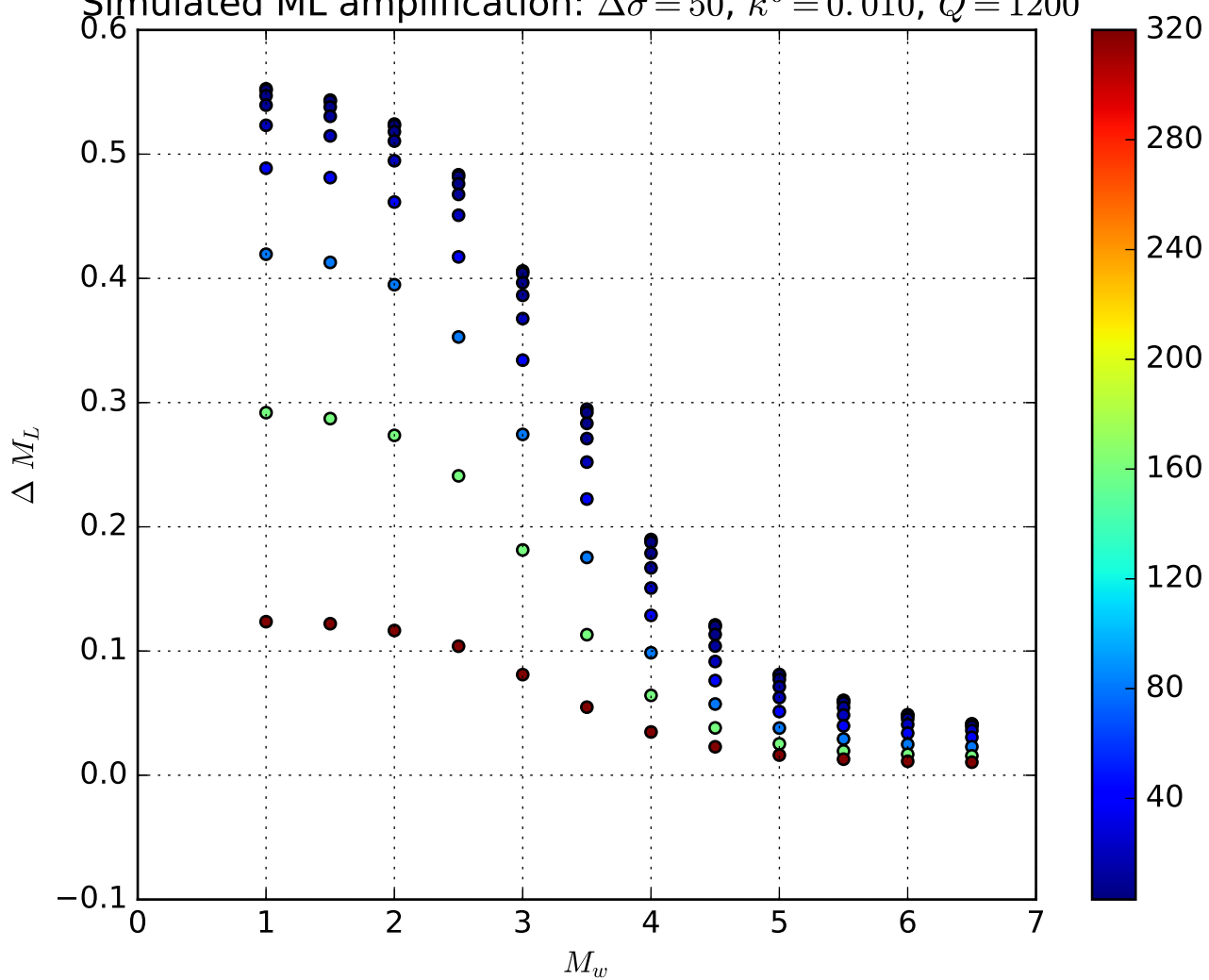


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.005$, $Q = 2400$

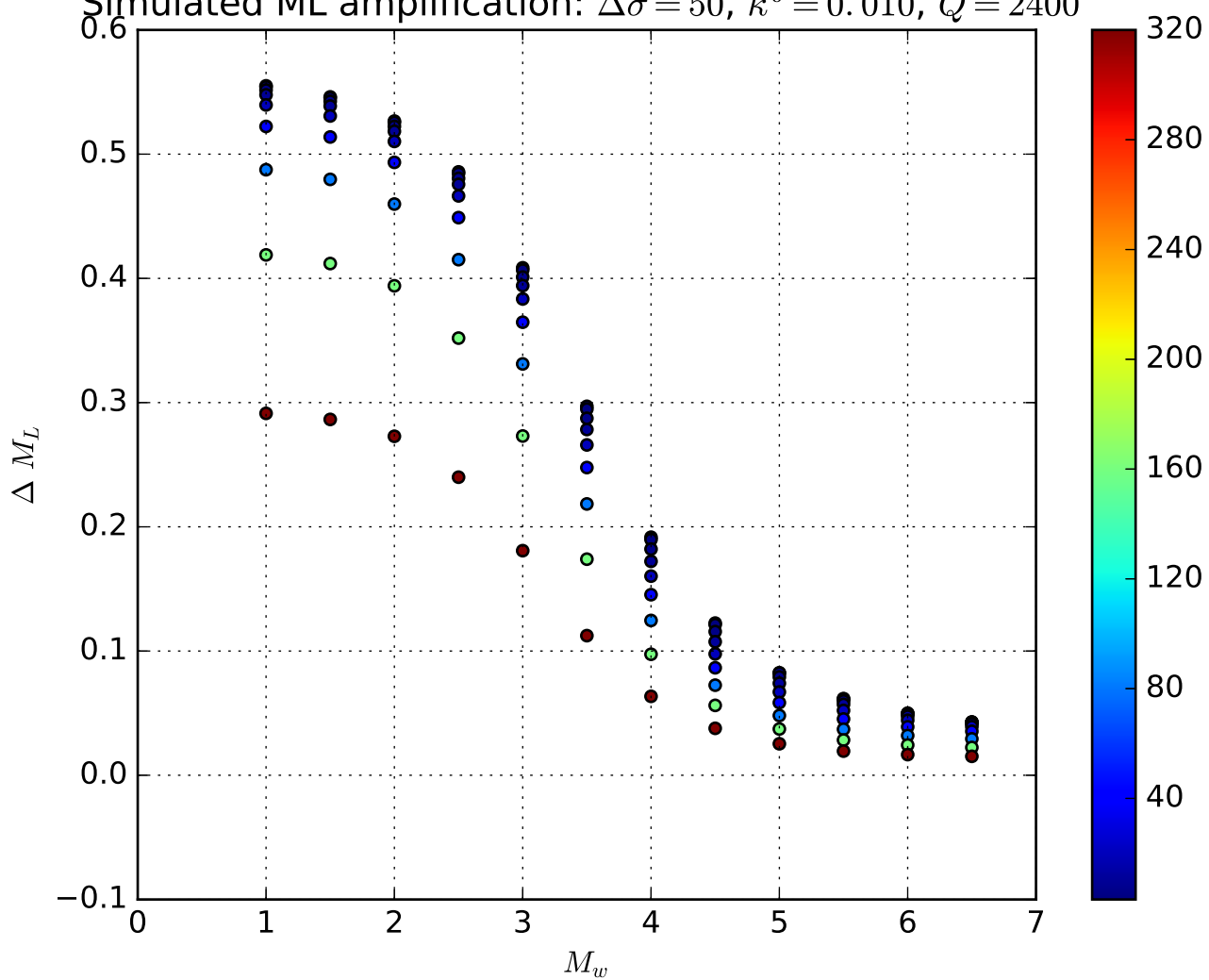


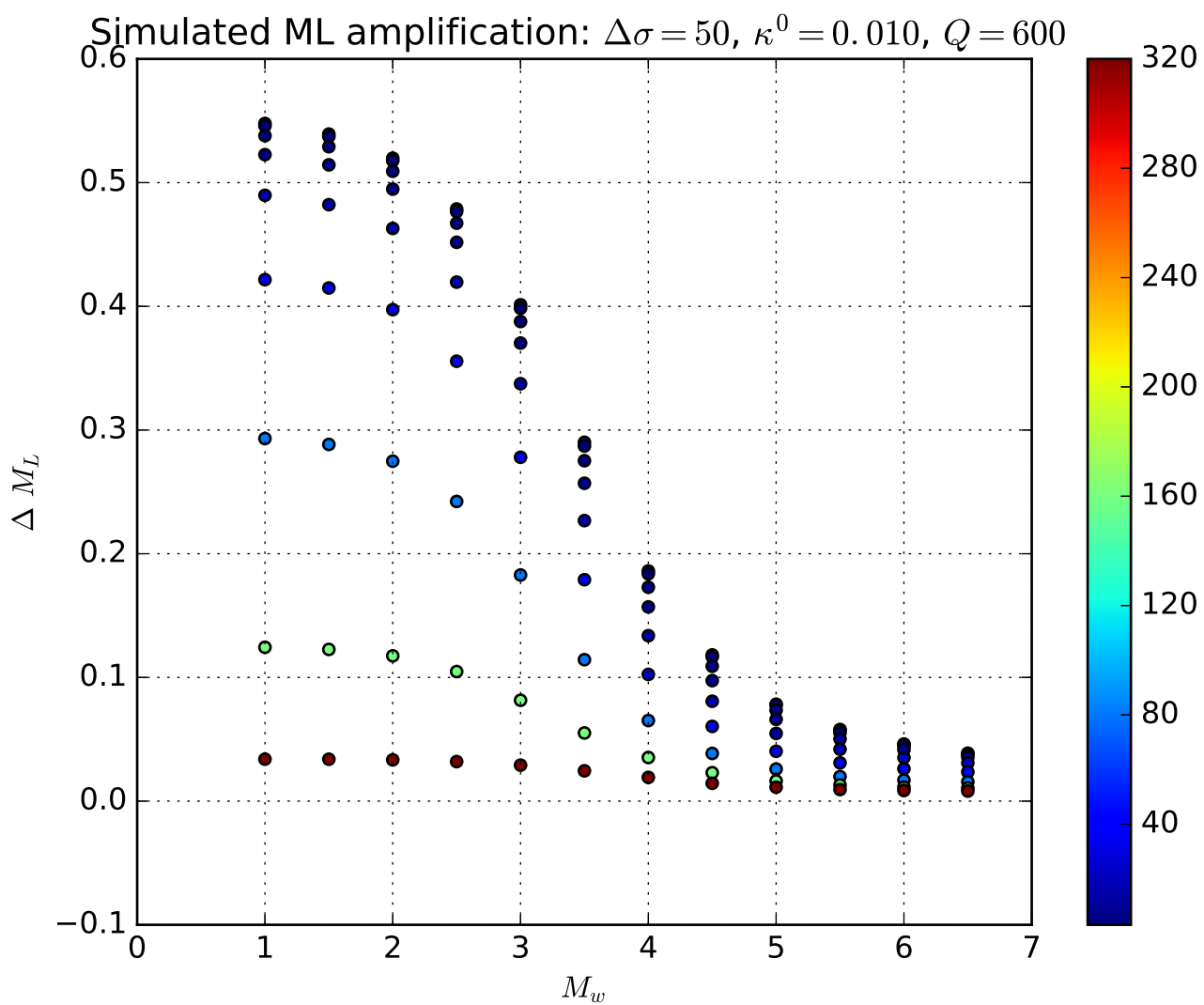


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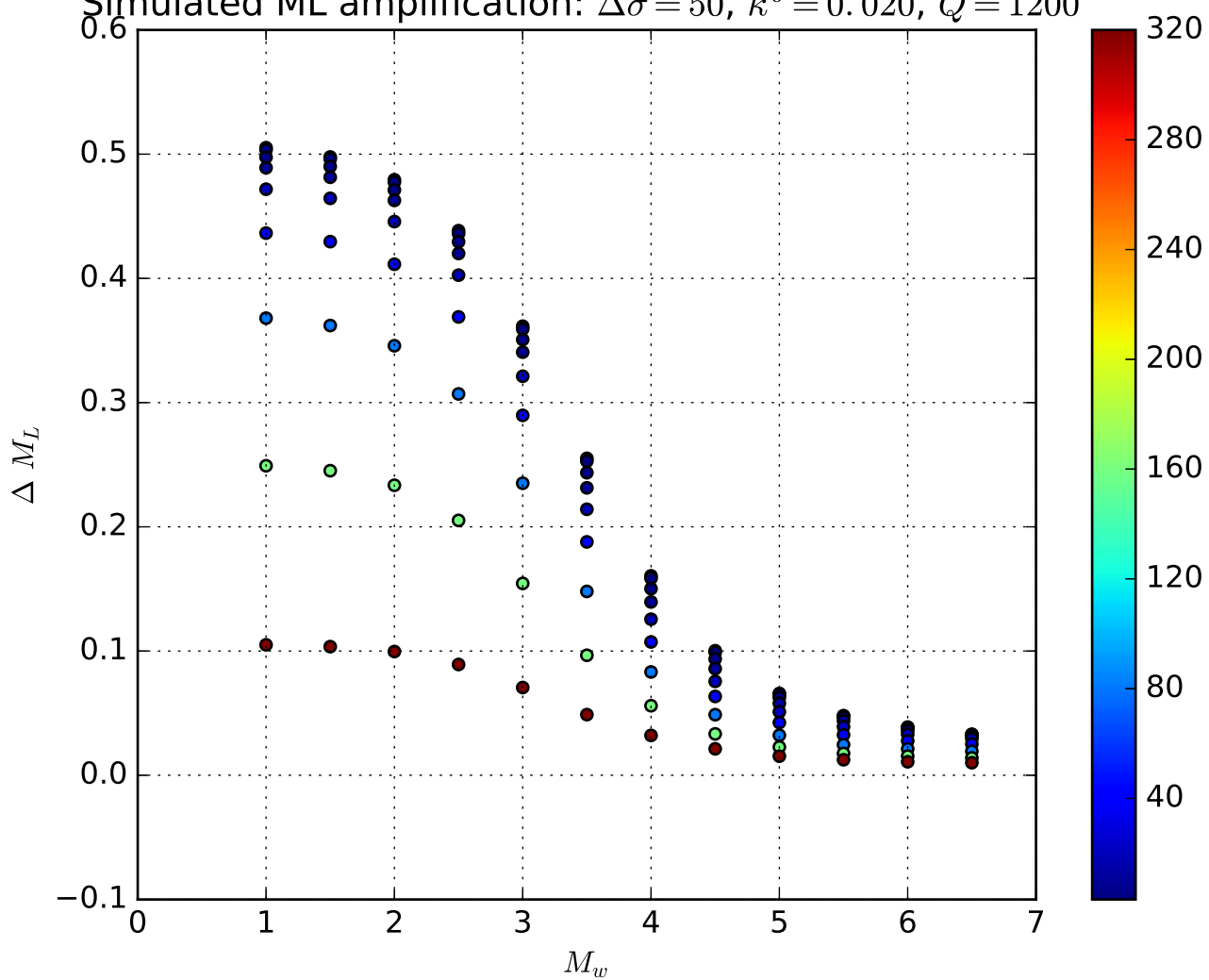


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.010$, $Q = 2400$

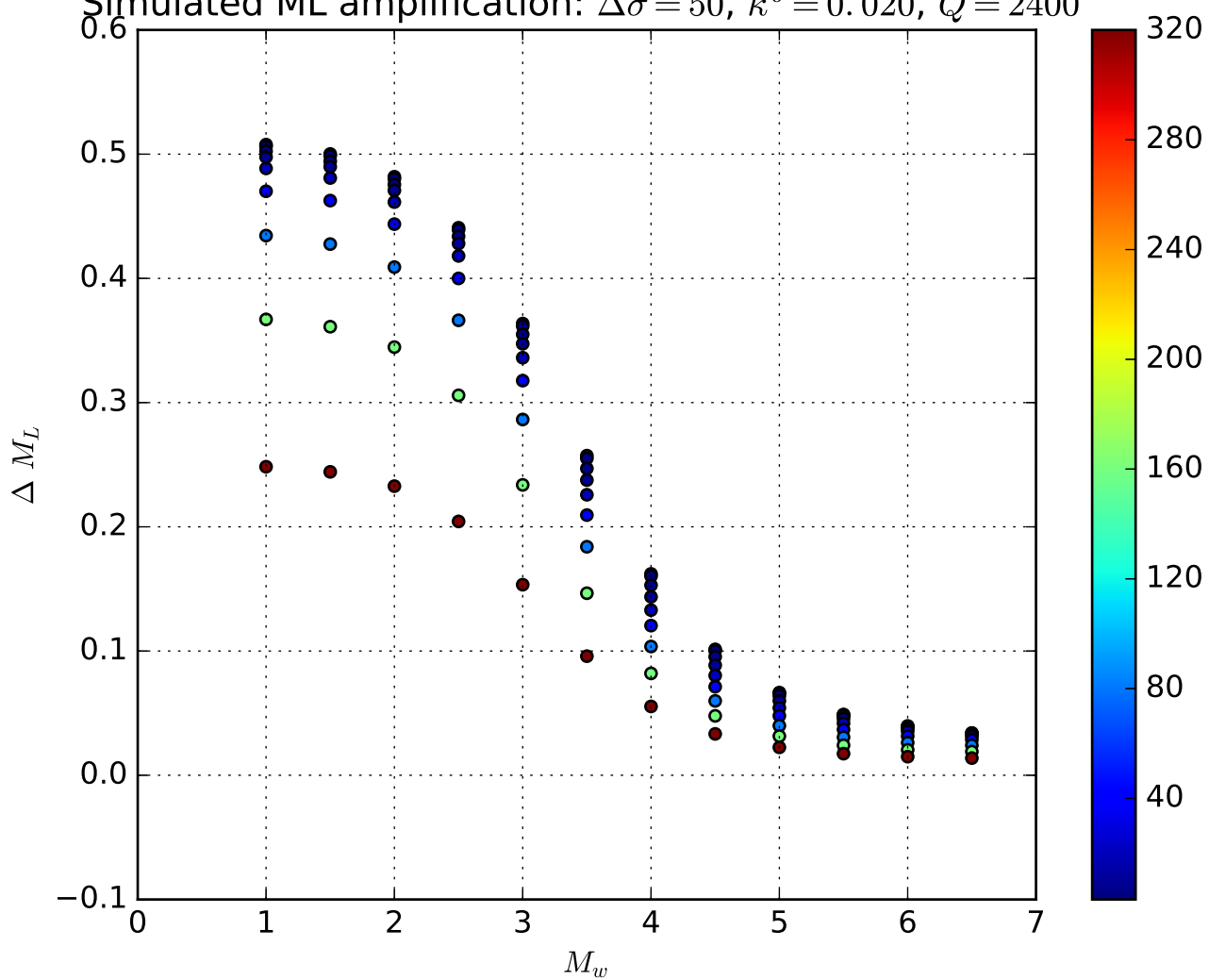


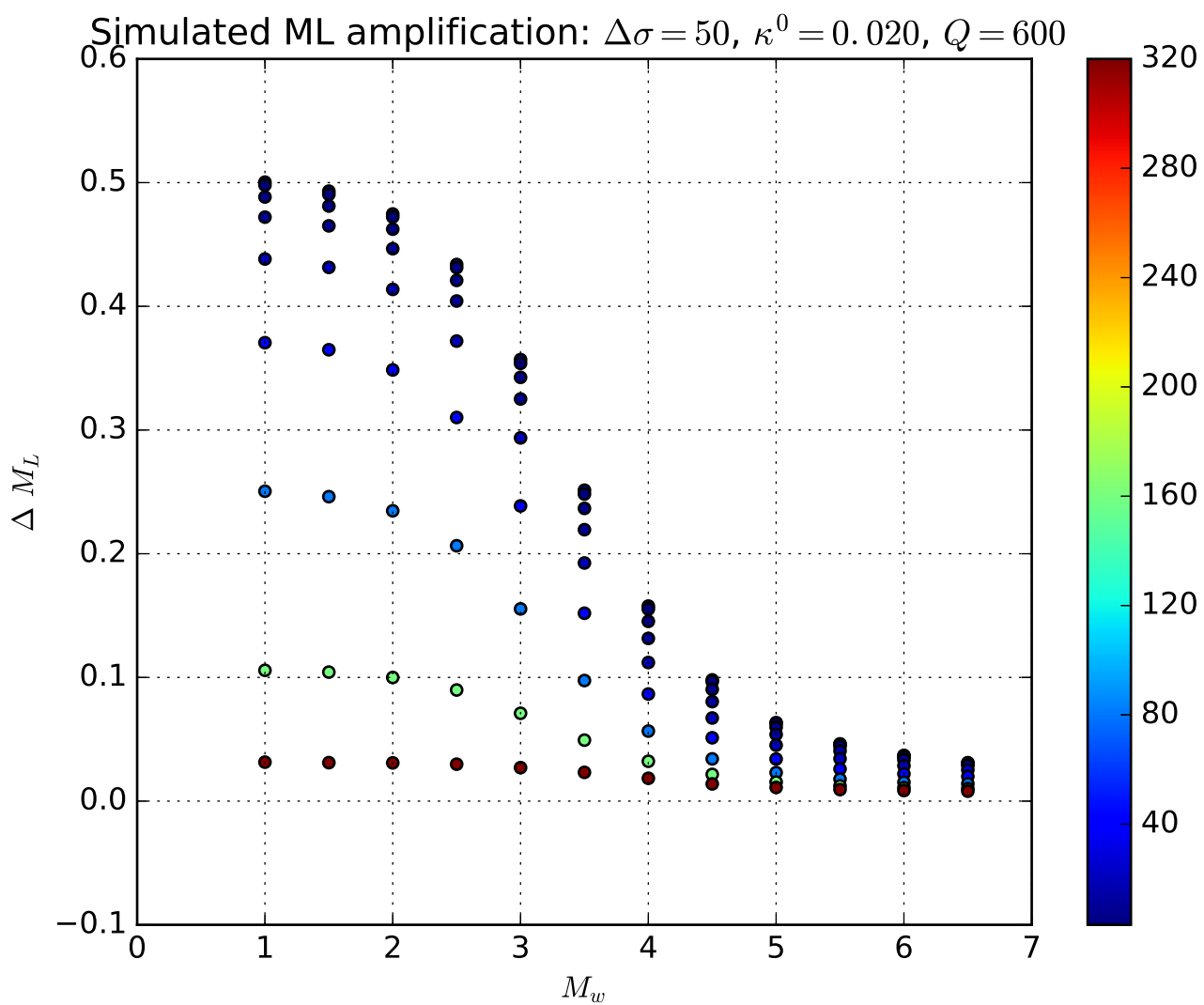


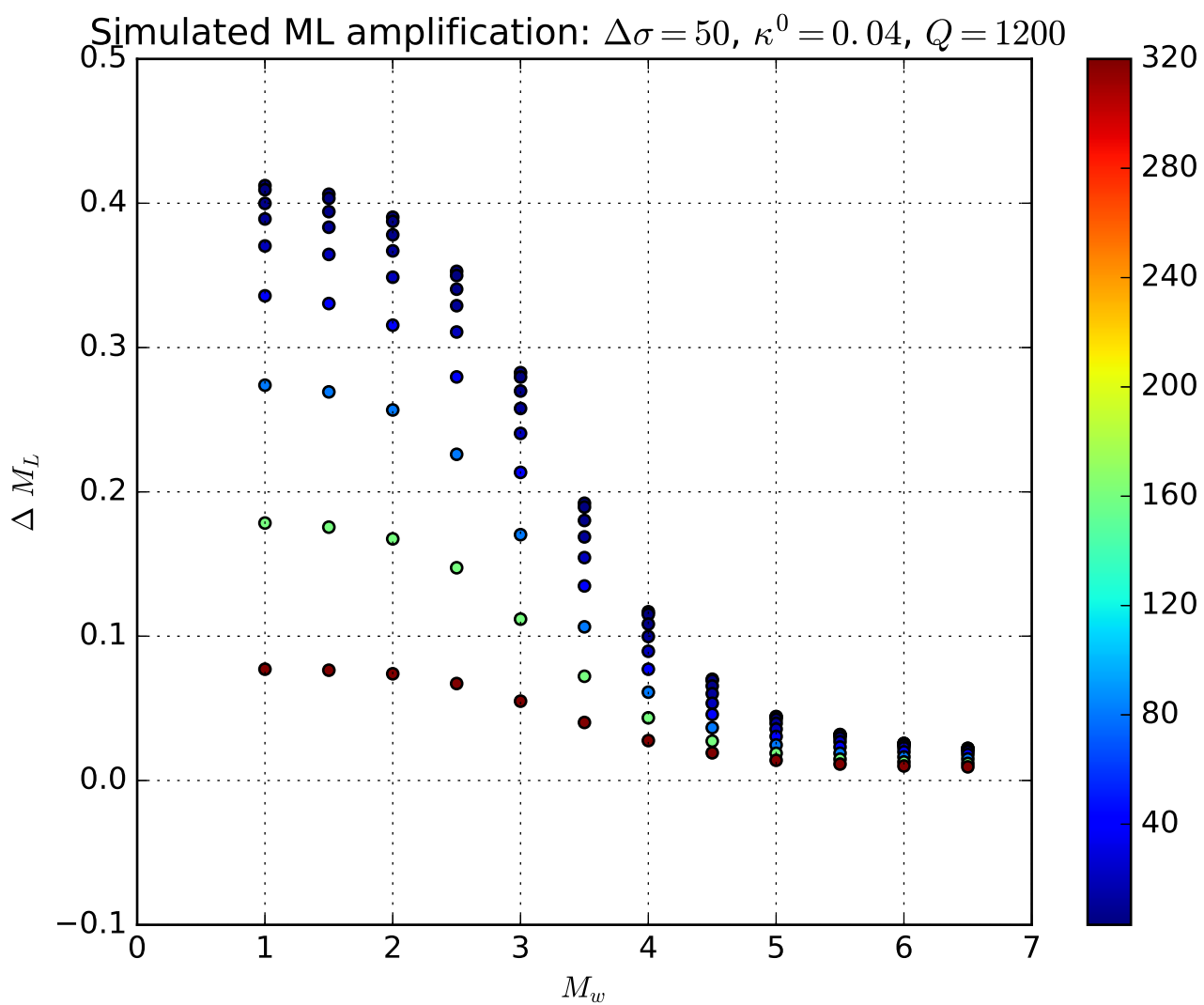
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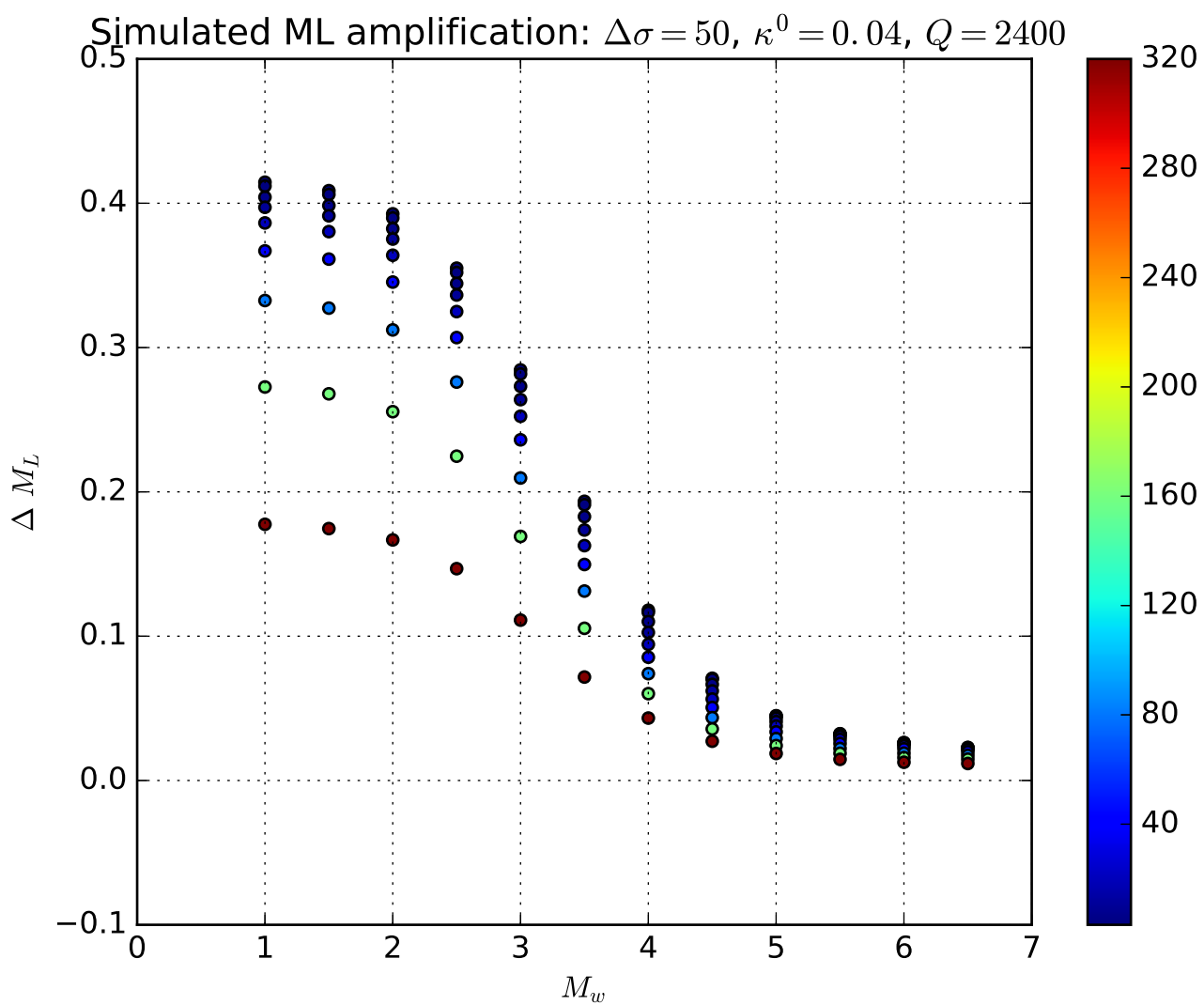


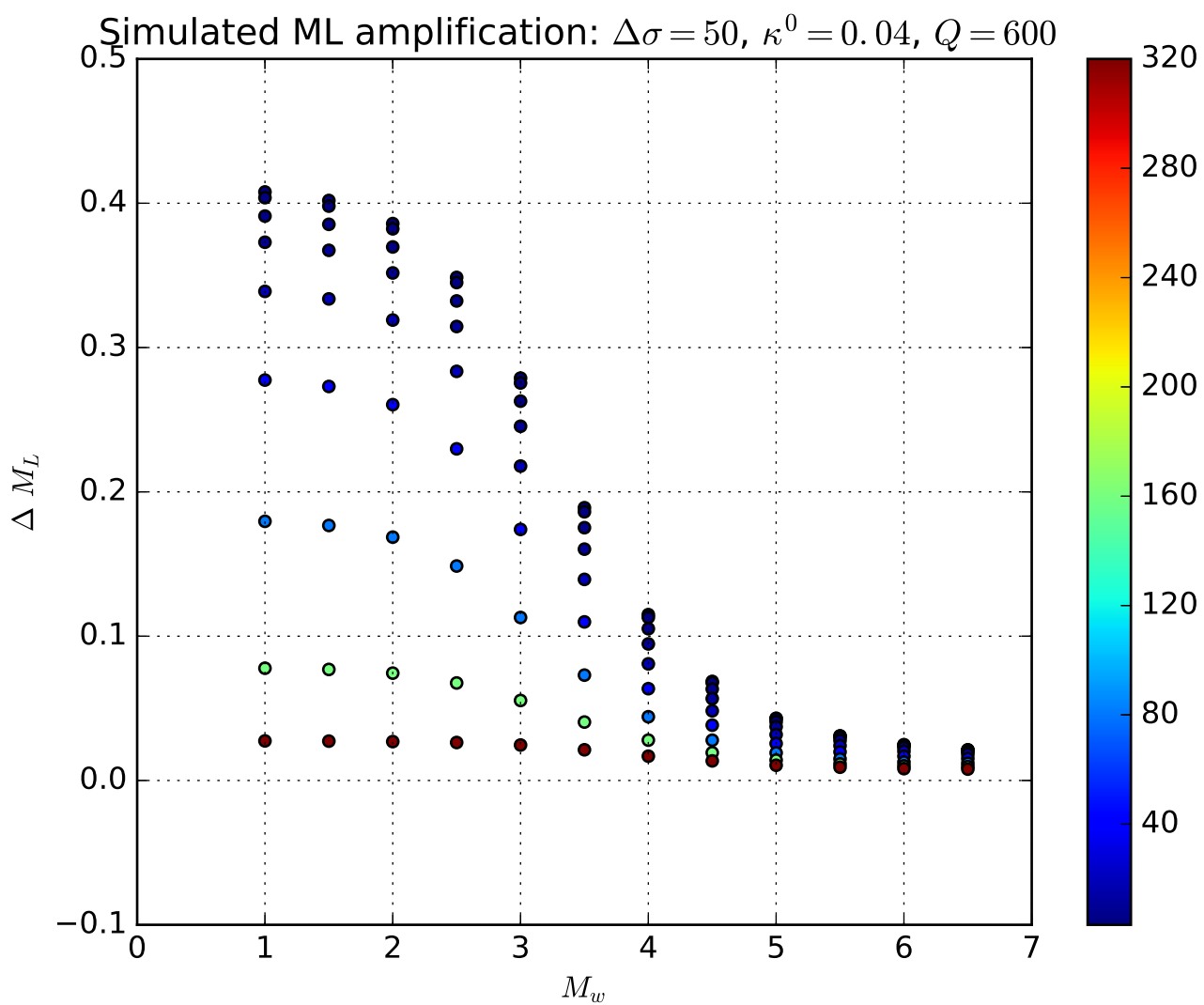
Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.020$, $Q = 2400$



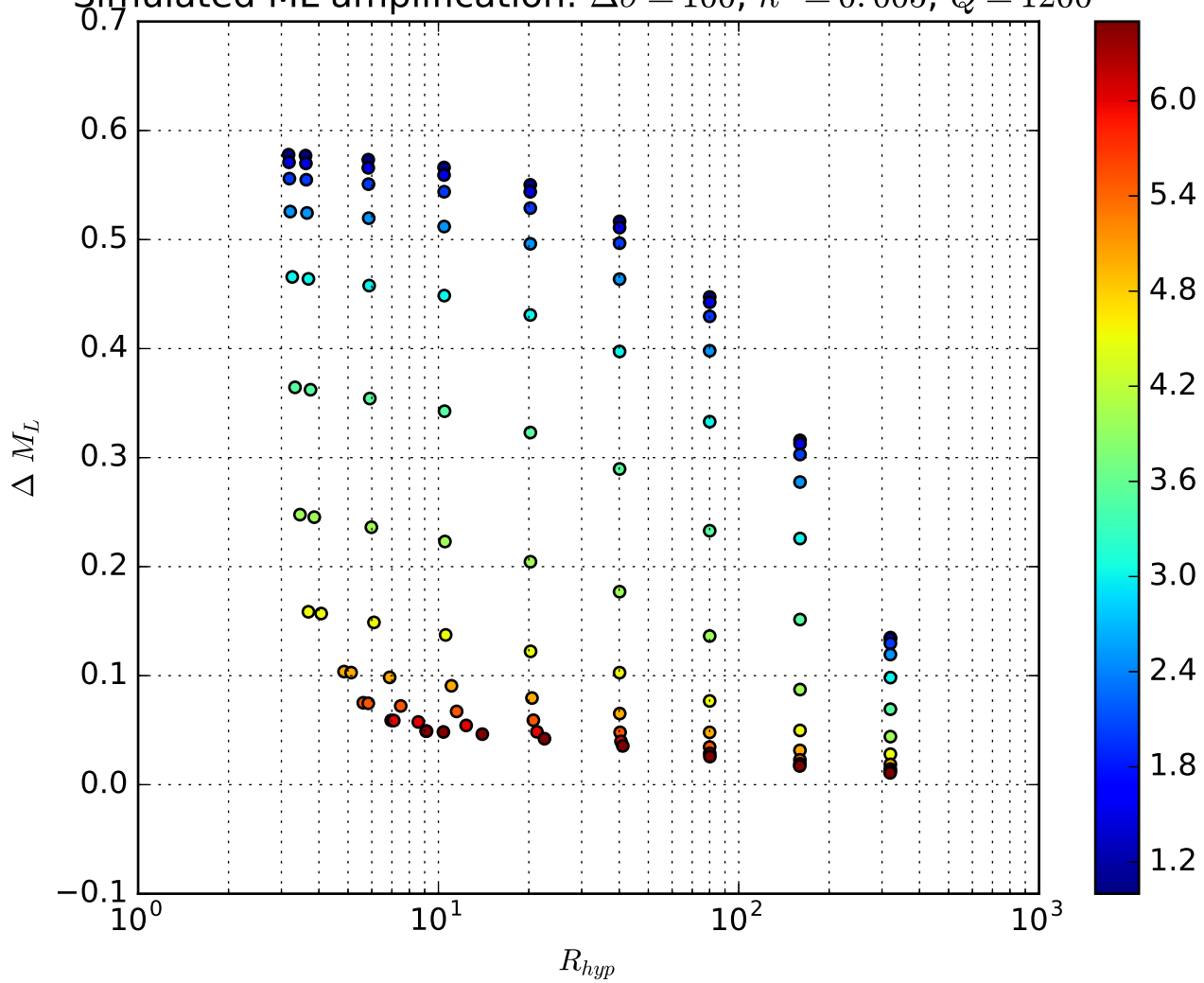




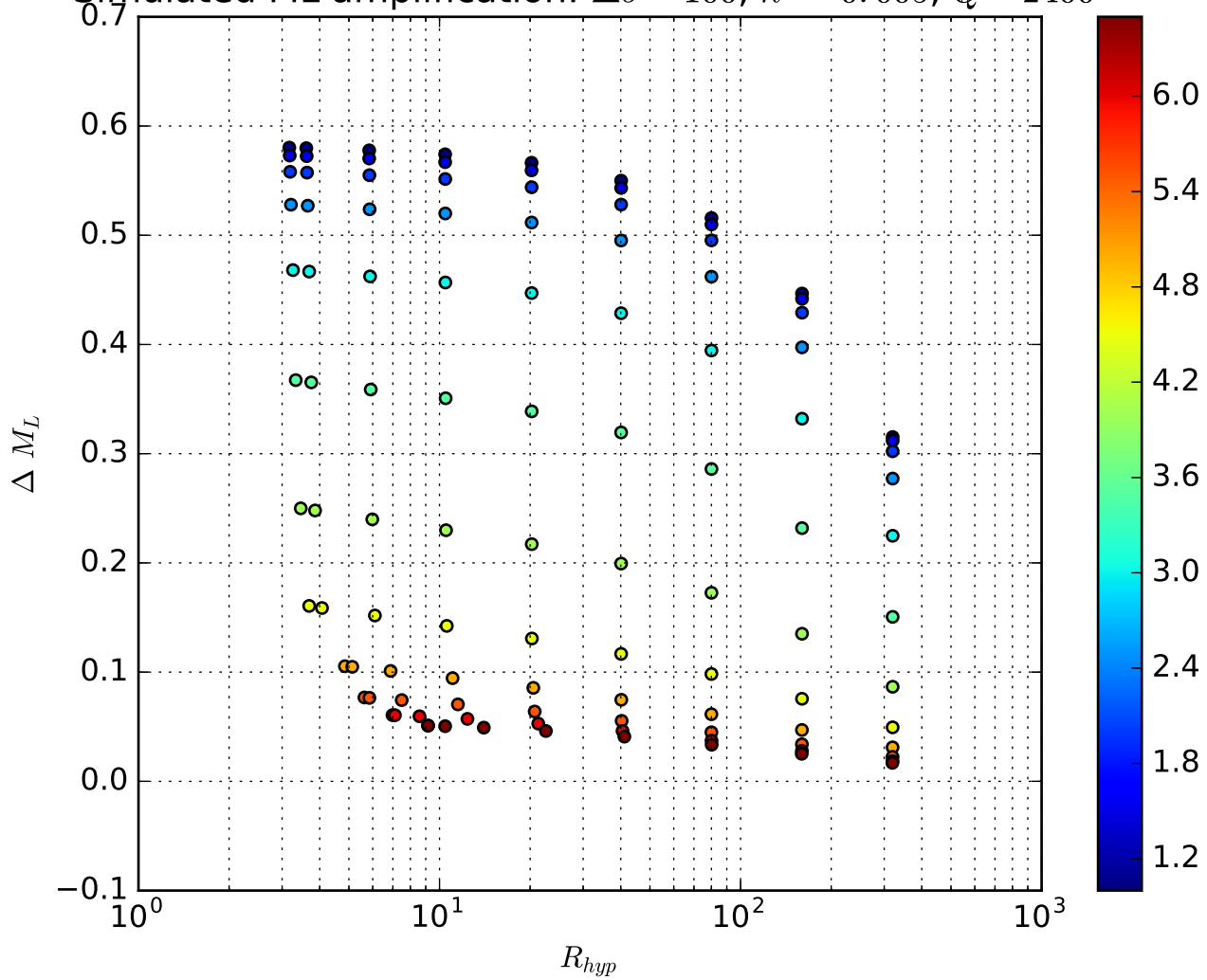




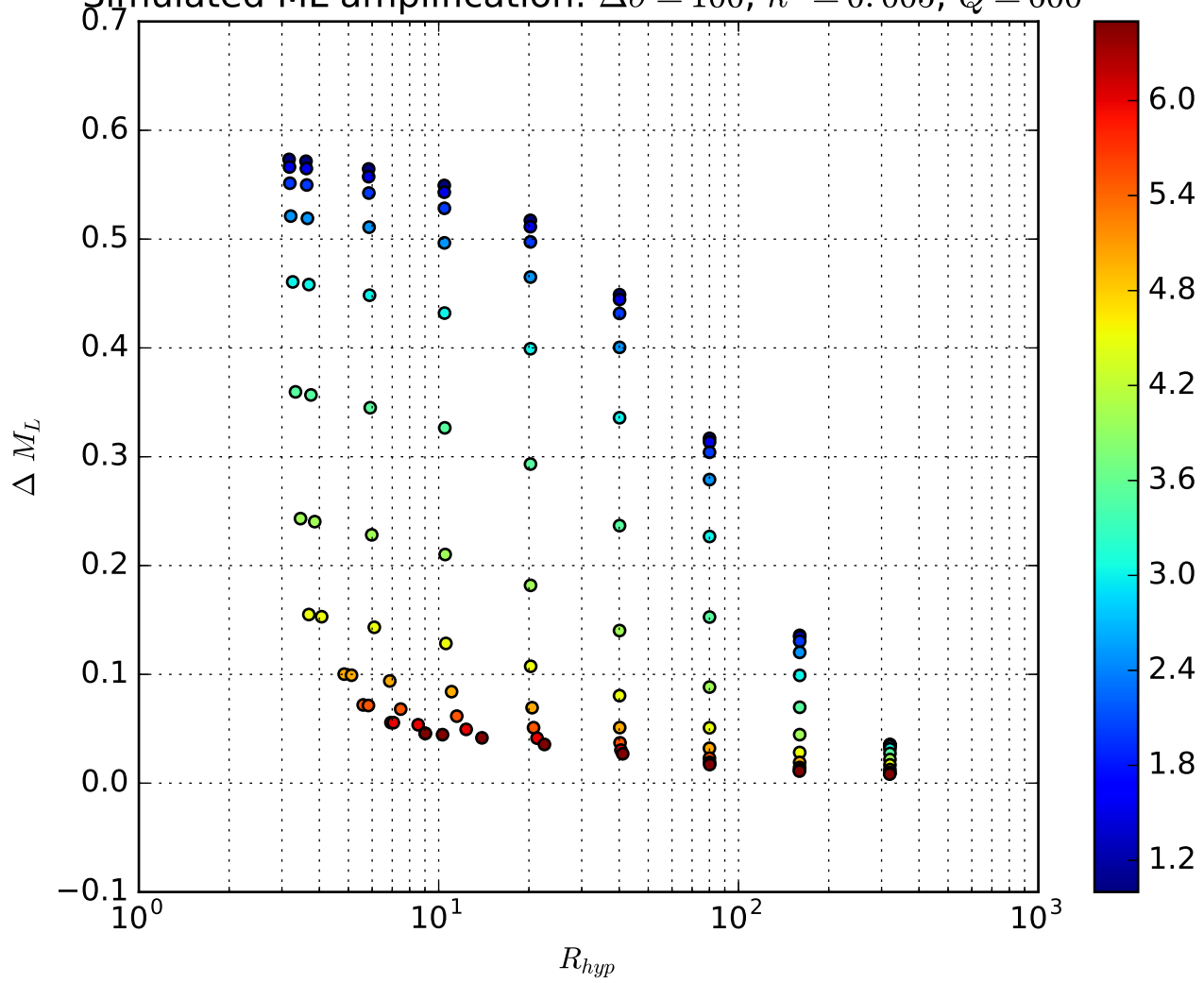
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.005$, $Q = 1200$



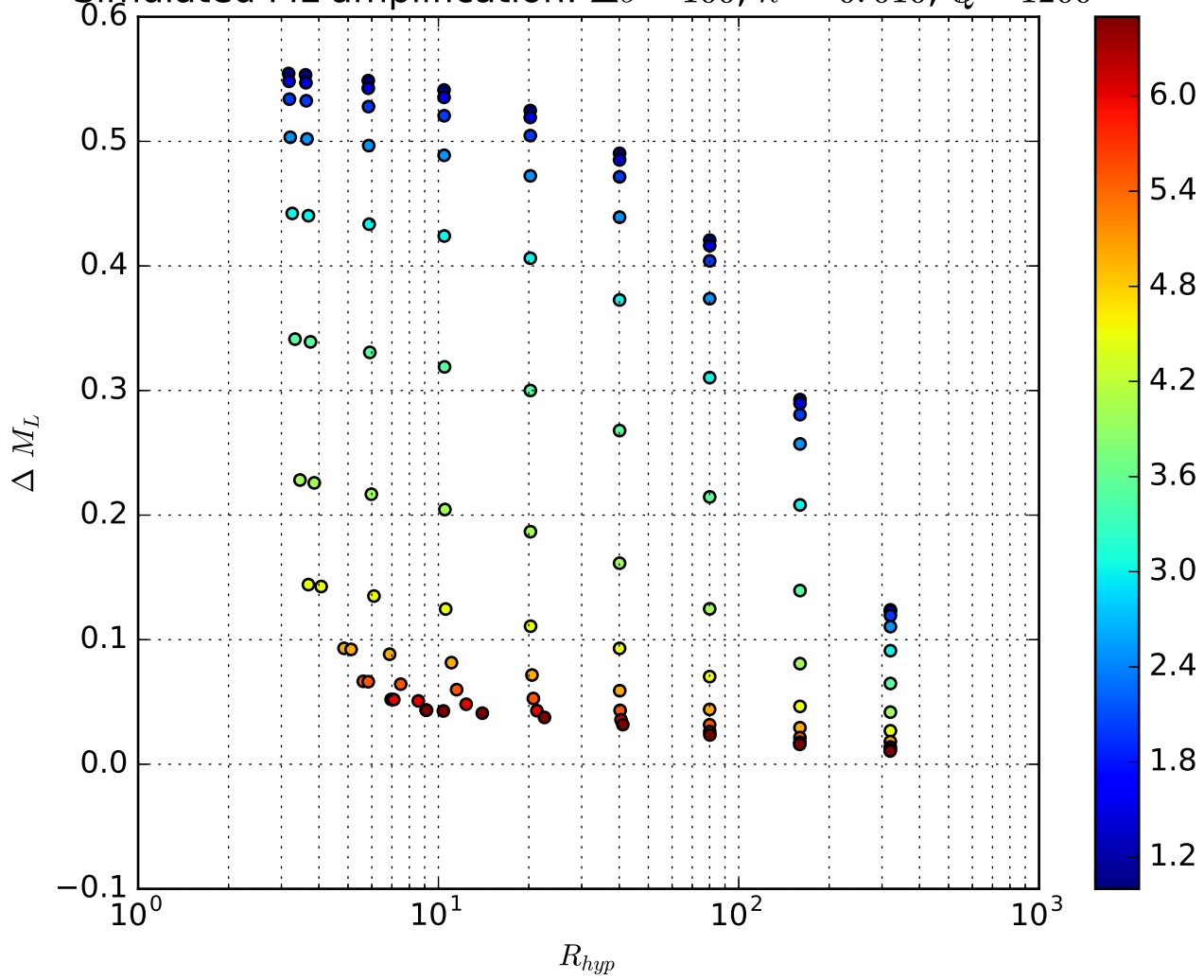
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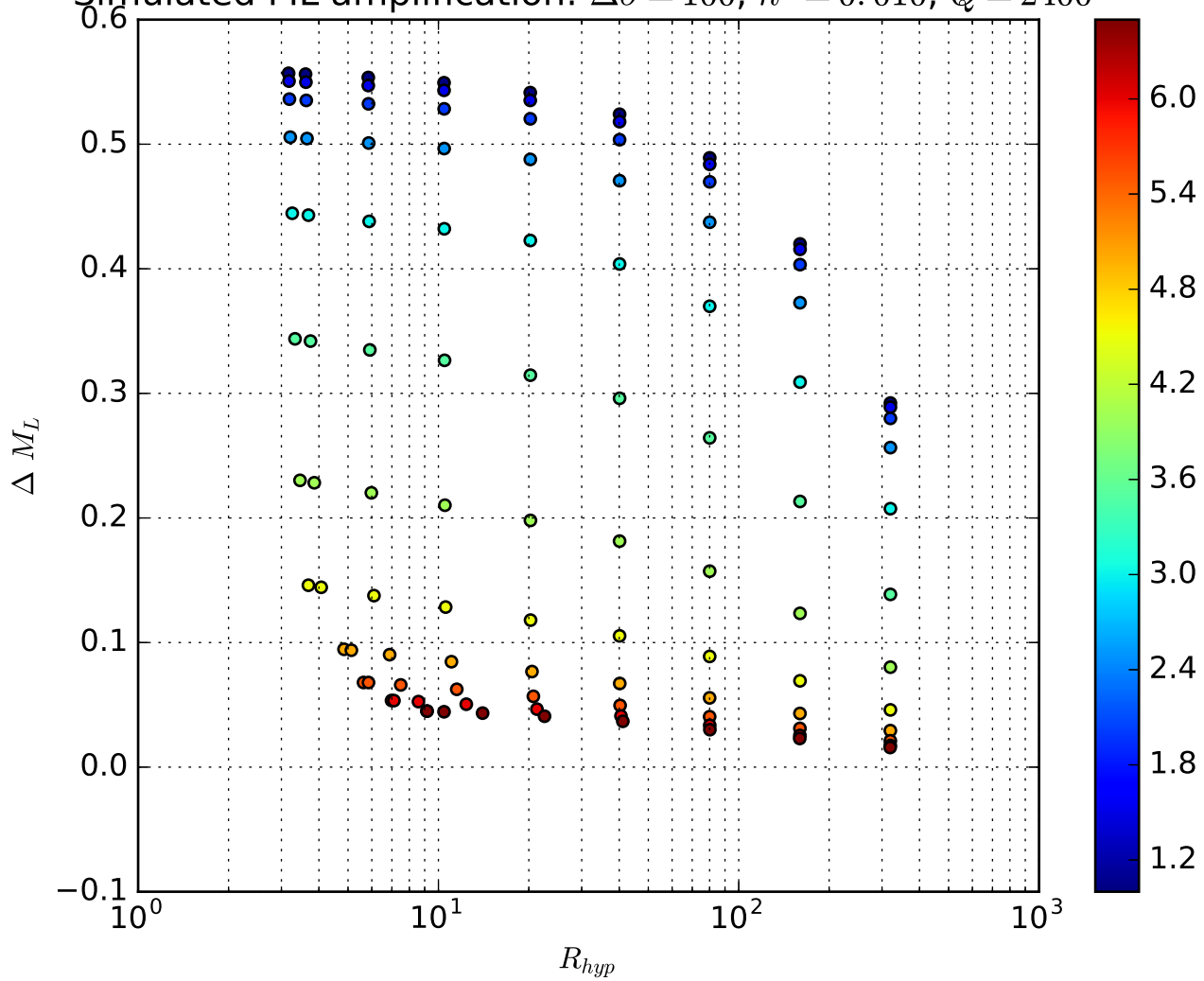
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.005$, $Q = 600$



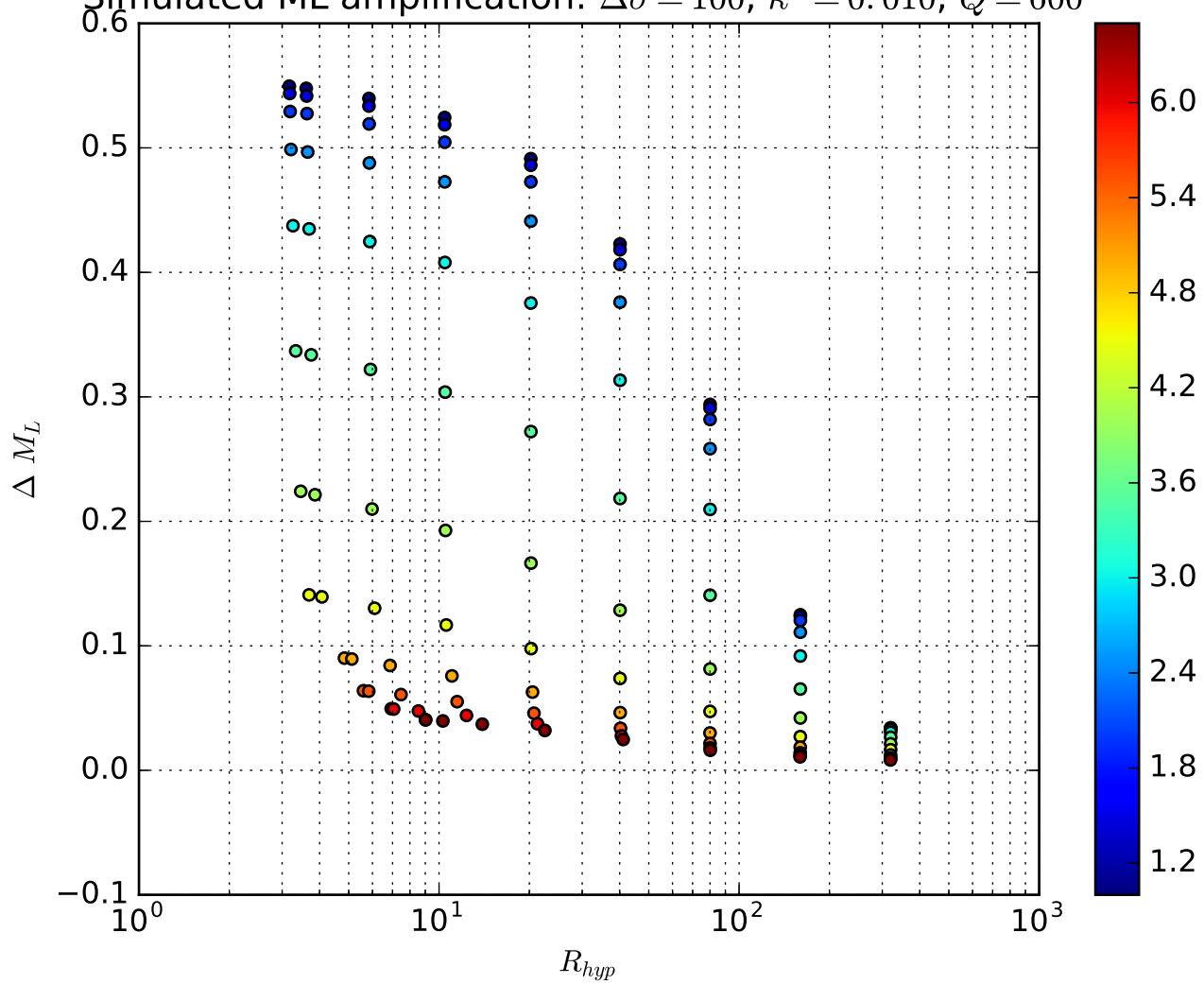
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.010$, $Q = 1200$



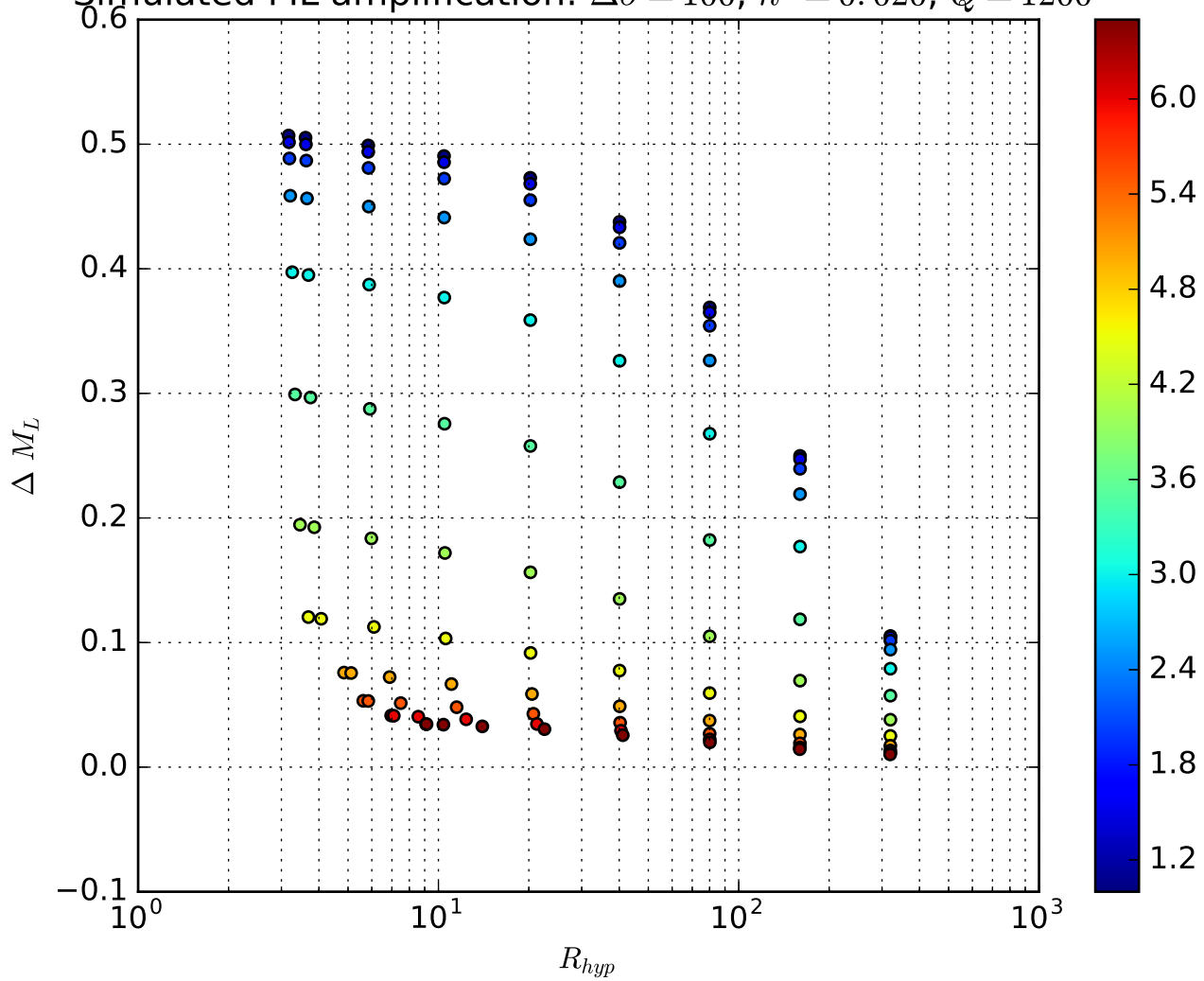
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.010$, $Q = 2400$



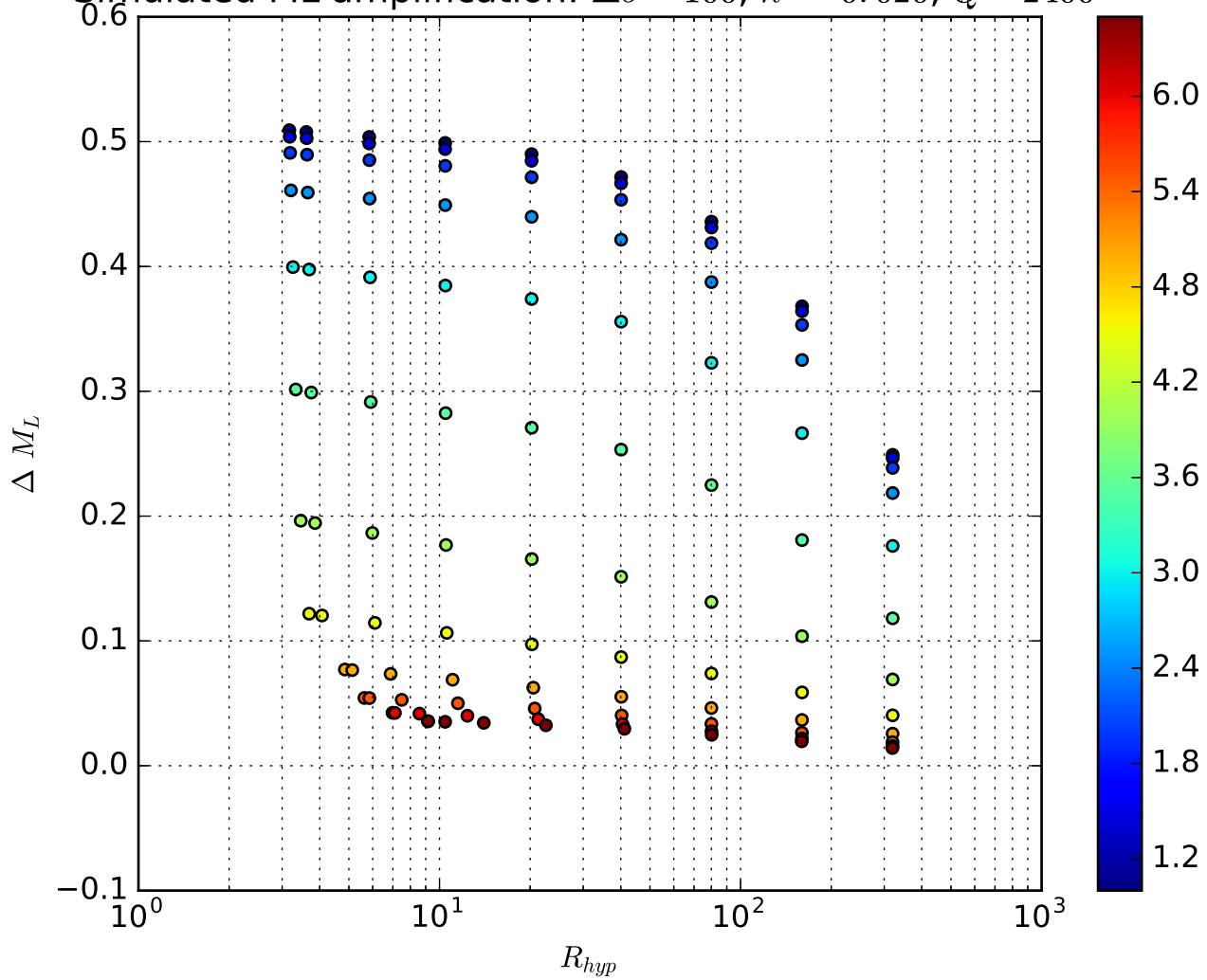
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.010$, $Q = 600$



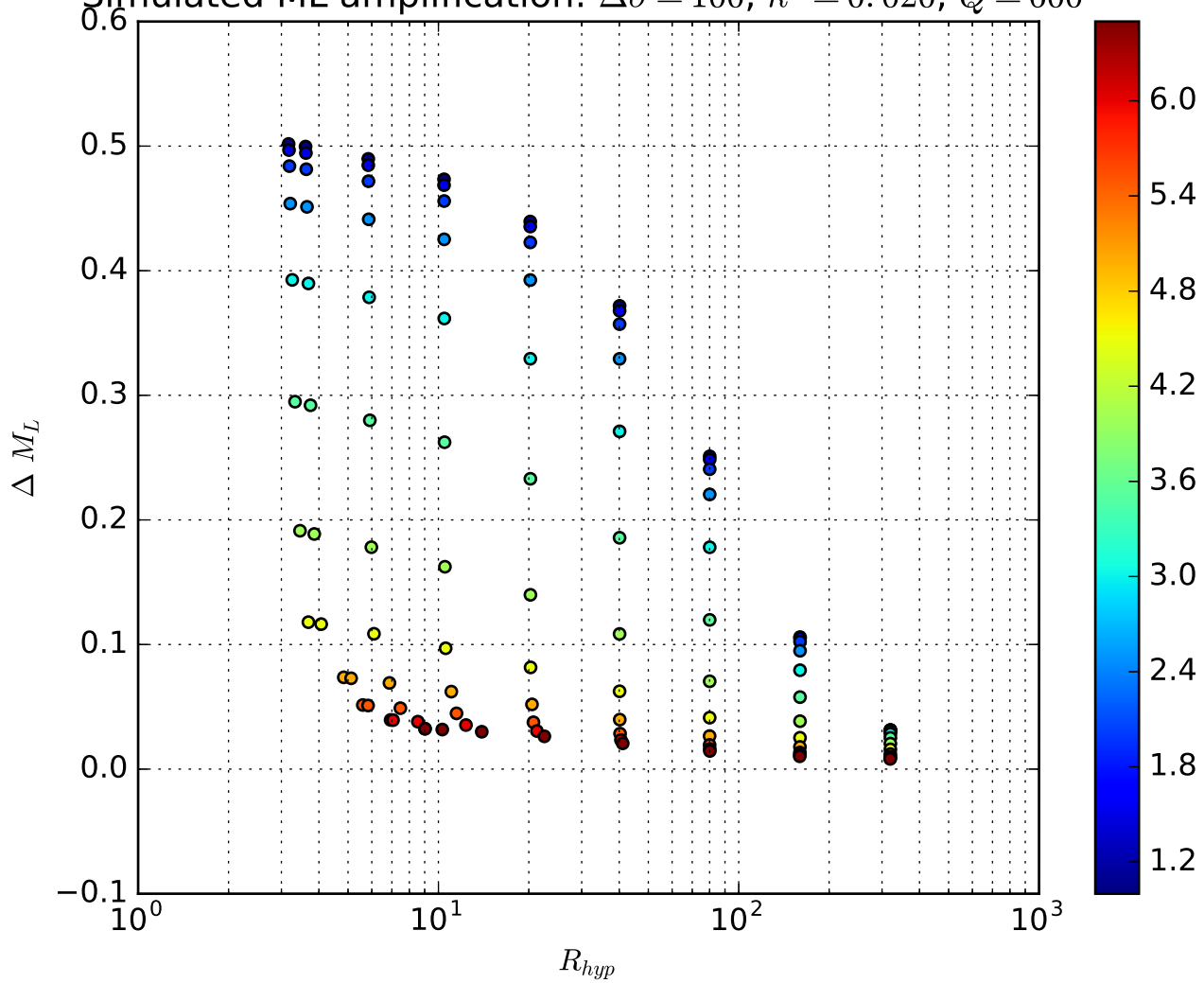
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.020$, $Q = 1200$



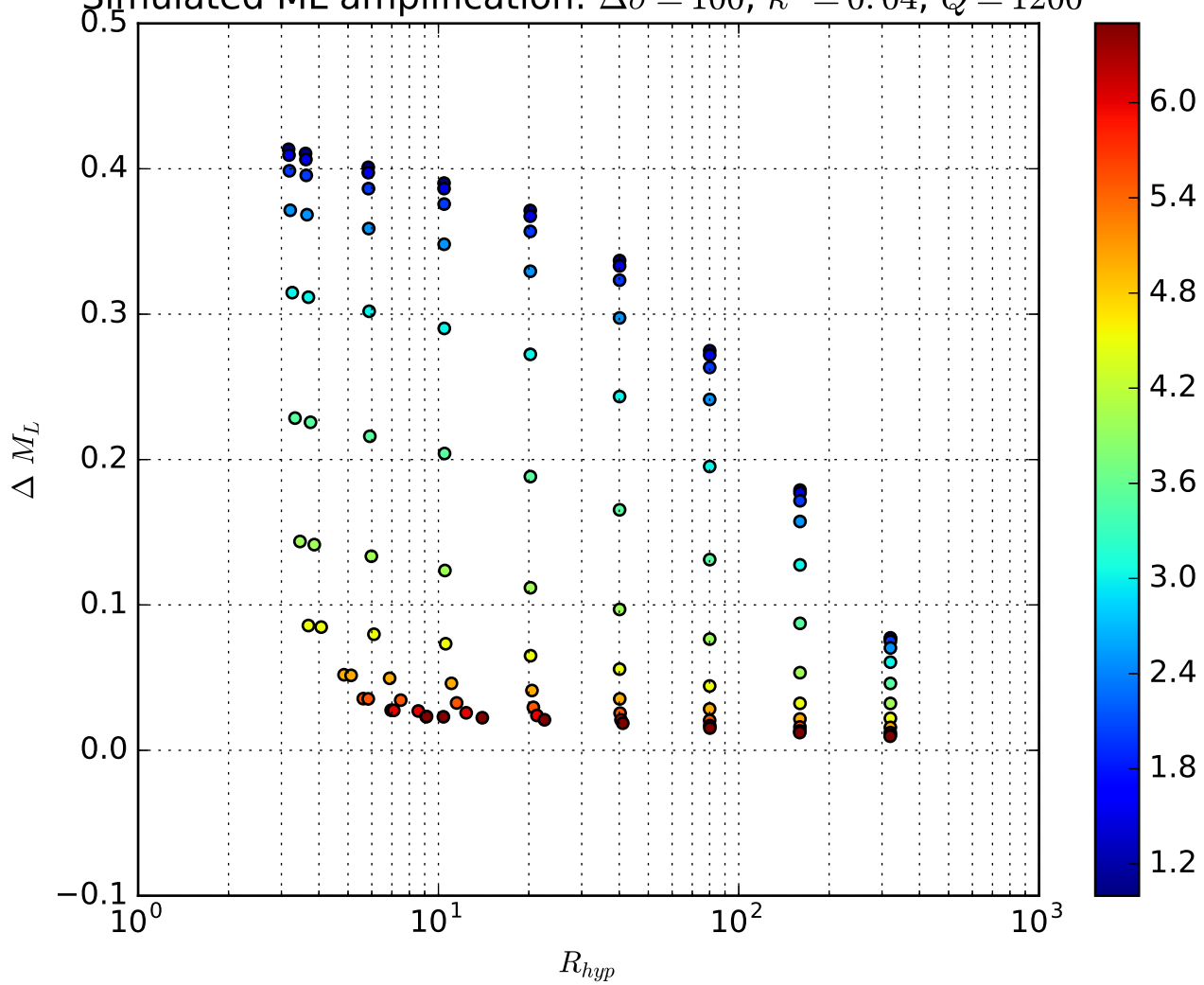
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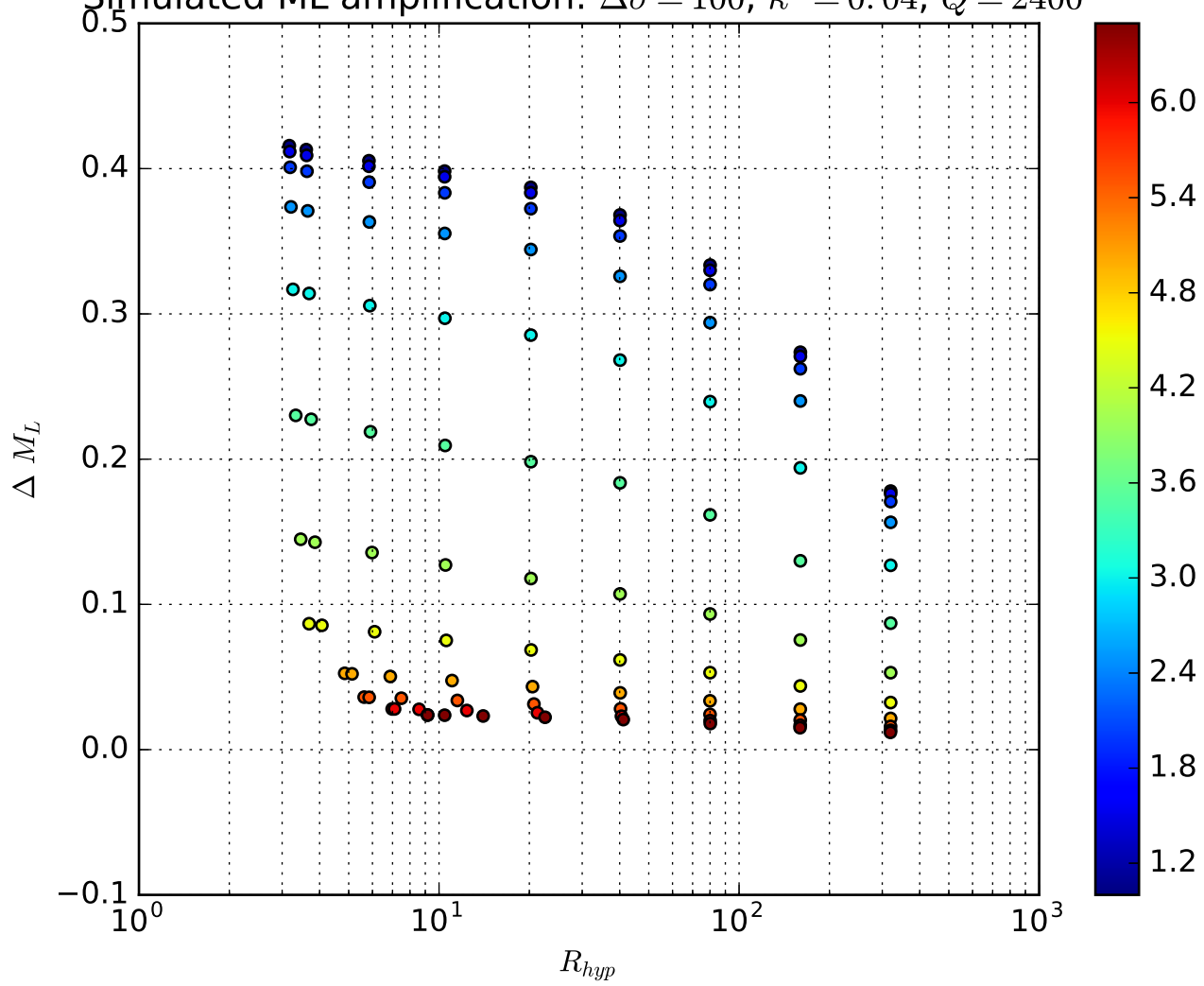
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.020$, $Q = 600$



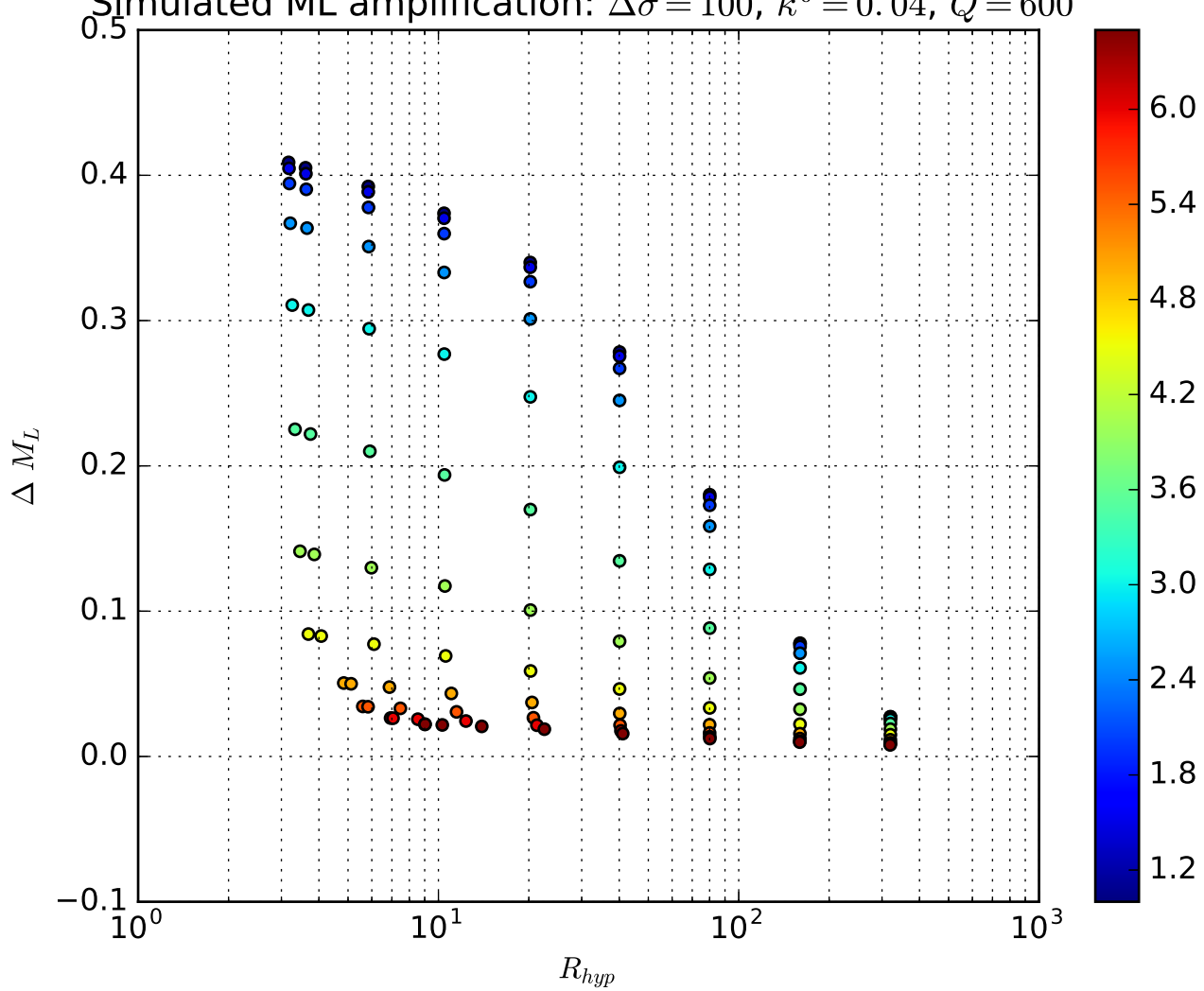
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.04$, $Q = 1200$



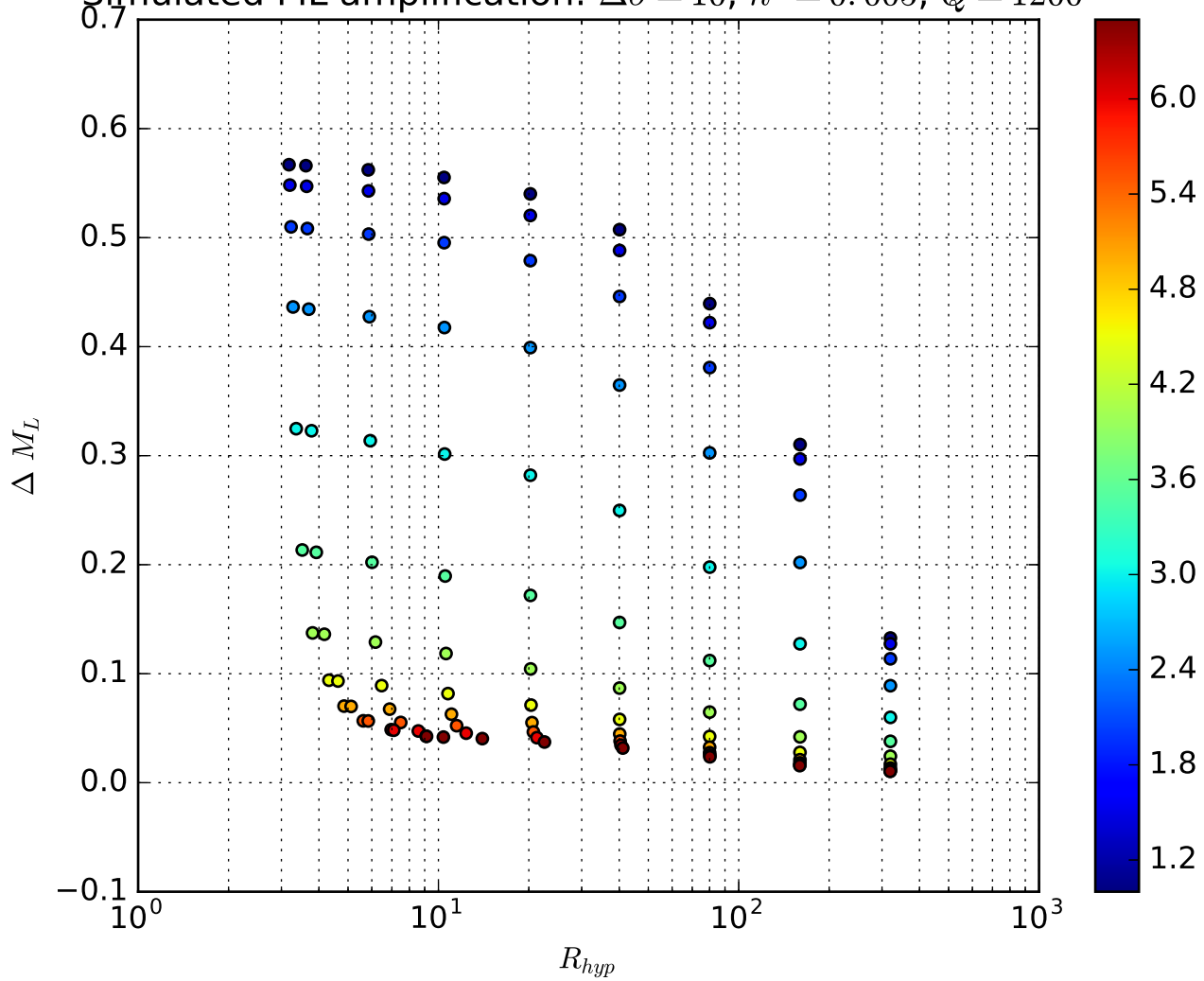
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.04$, $Q = 2400$



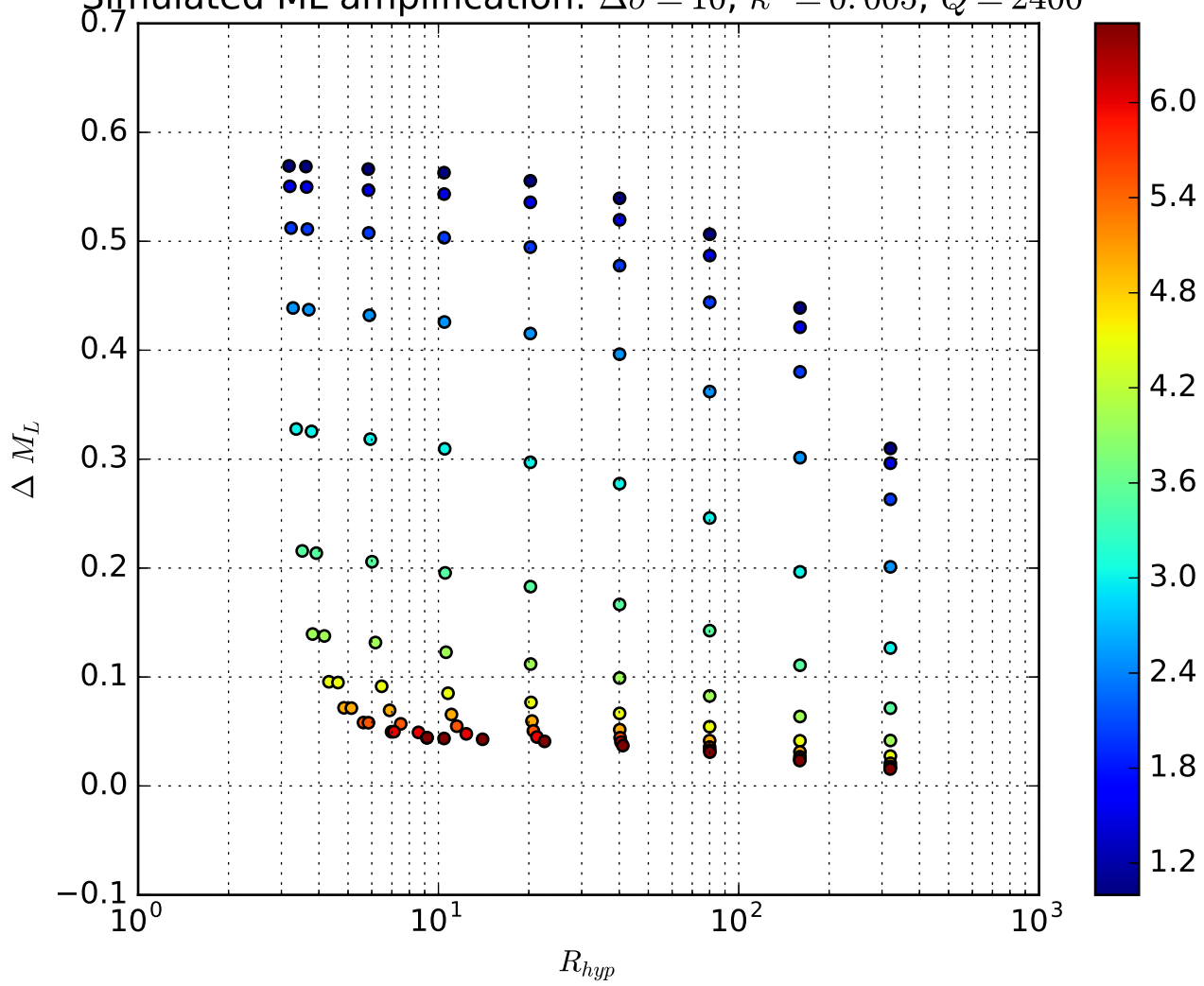
Simulated ML amplification: $\Delta\sigma = 100$, $\kappa^0 = 0.04$, $Q = 600$

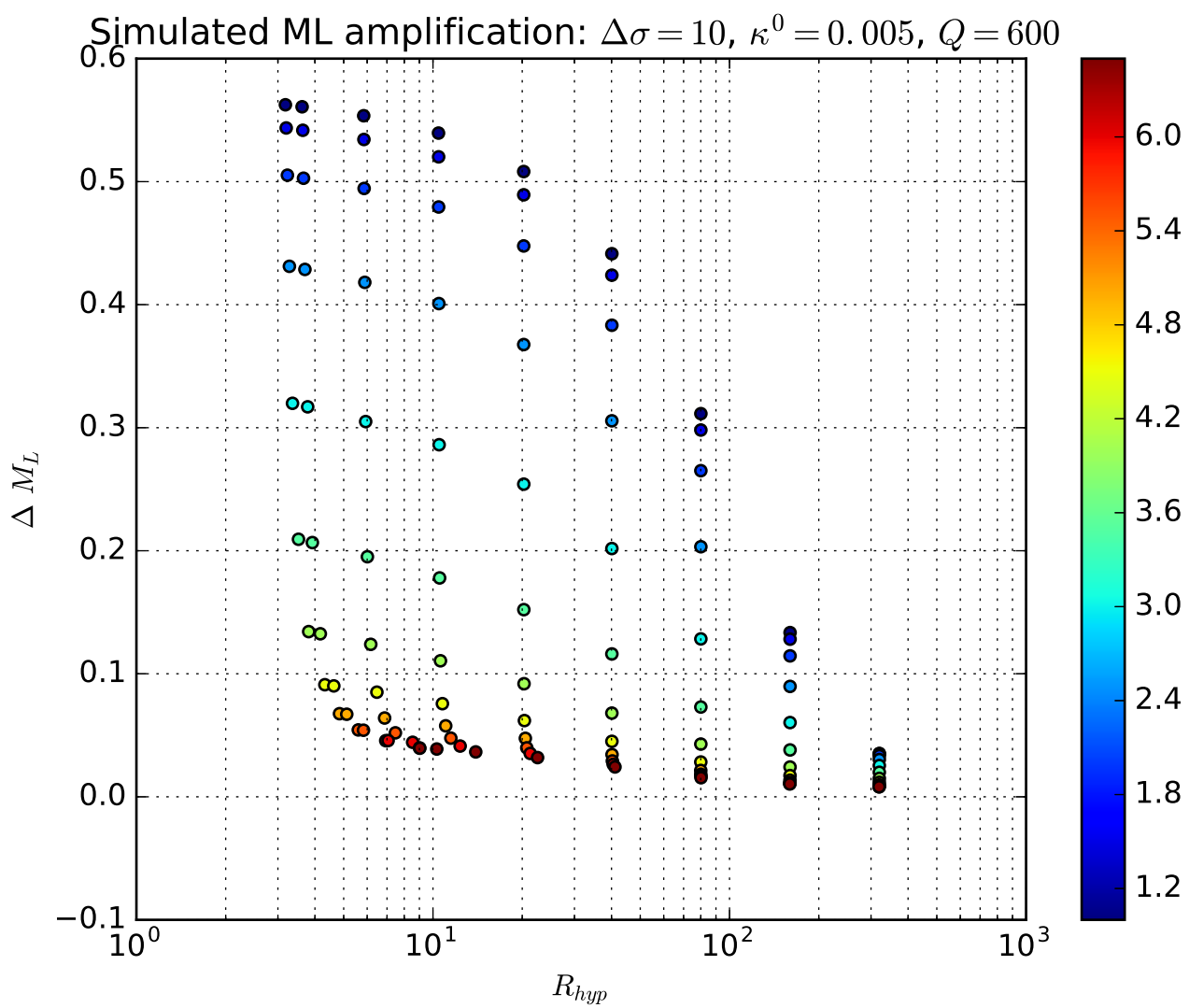


Simulated ML amplification: $\Delta\sigma=10$, $\kappa^0=0.005$, $Q=1200$

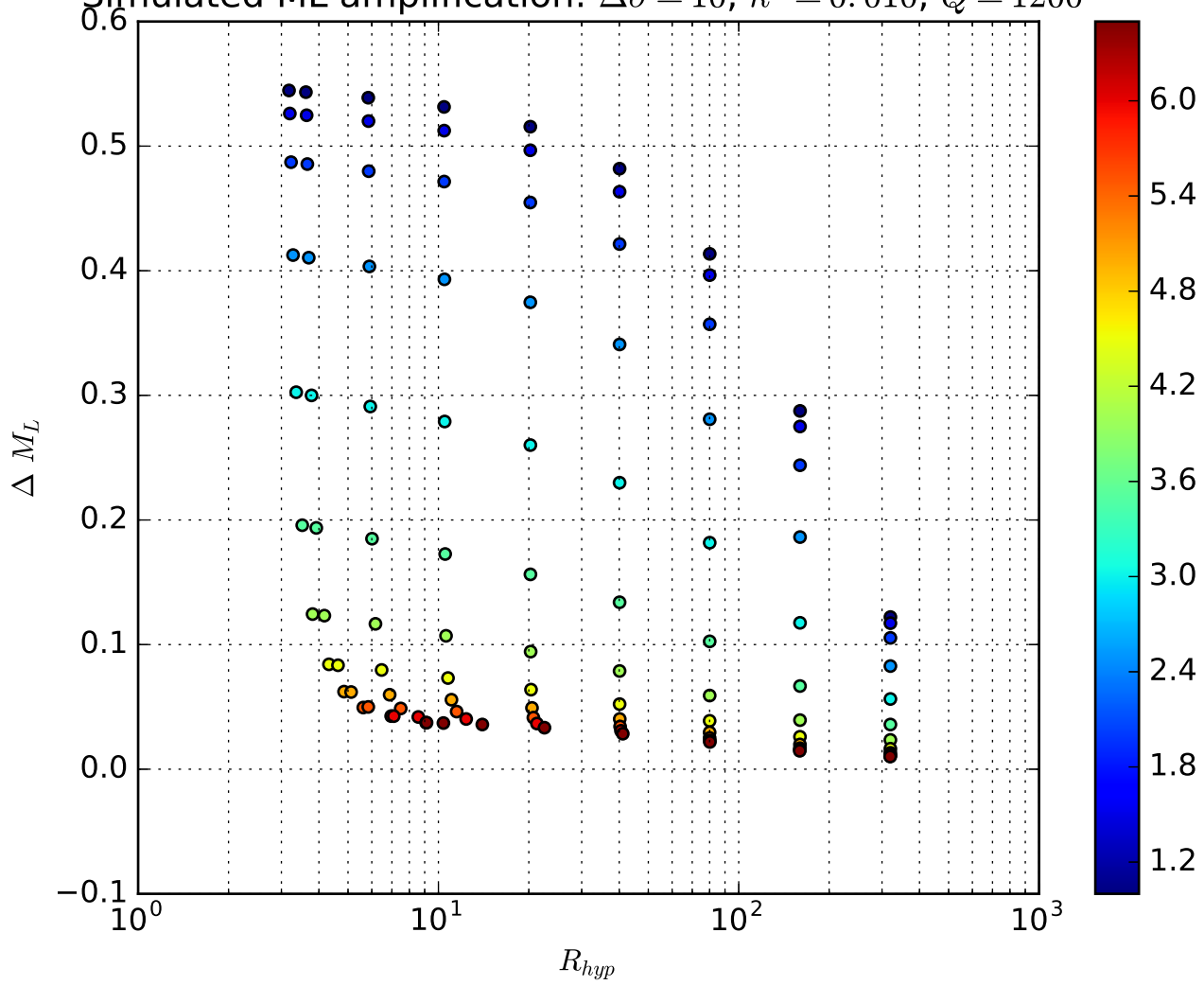


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.005$, $Q = 2400$

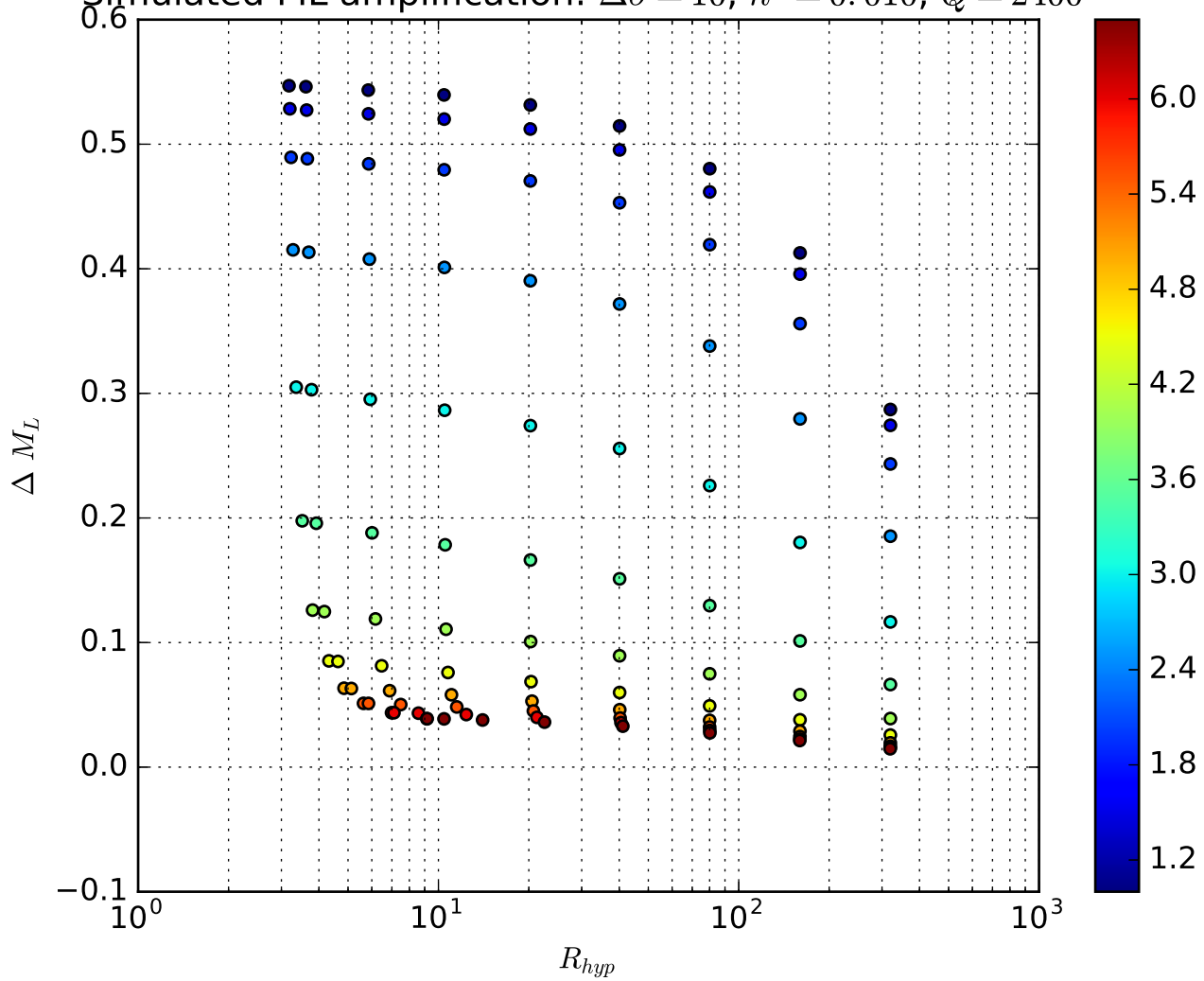


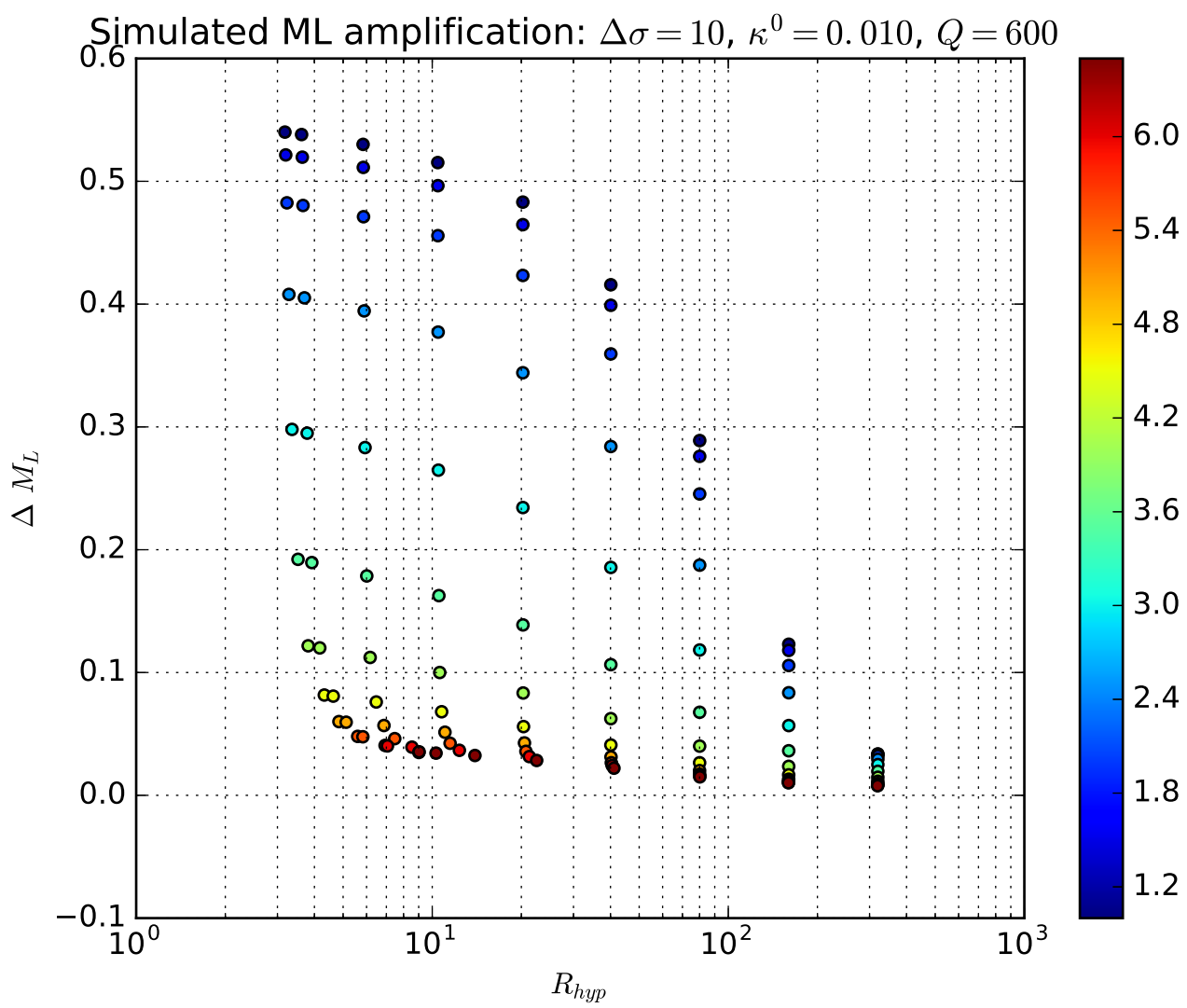


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.010$, $Q = 1200$

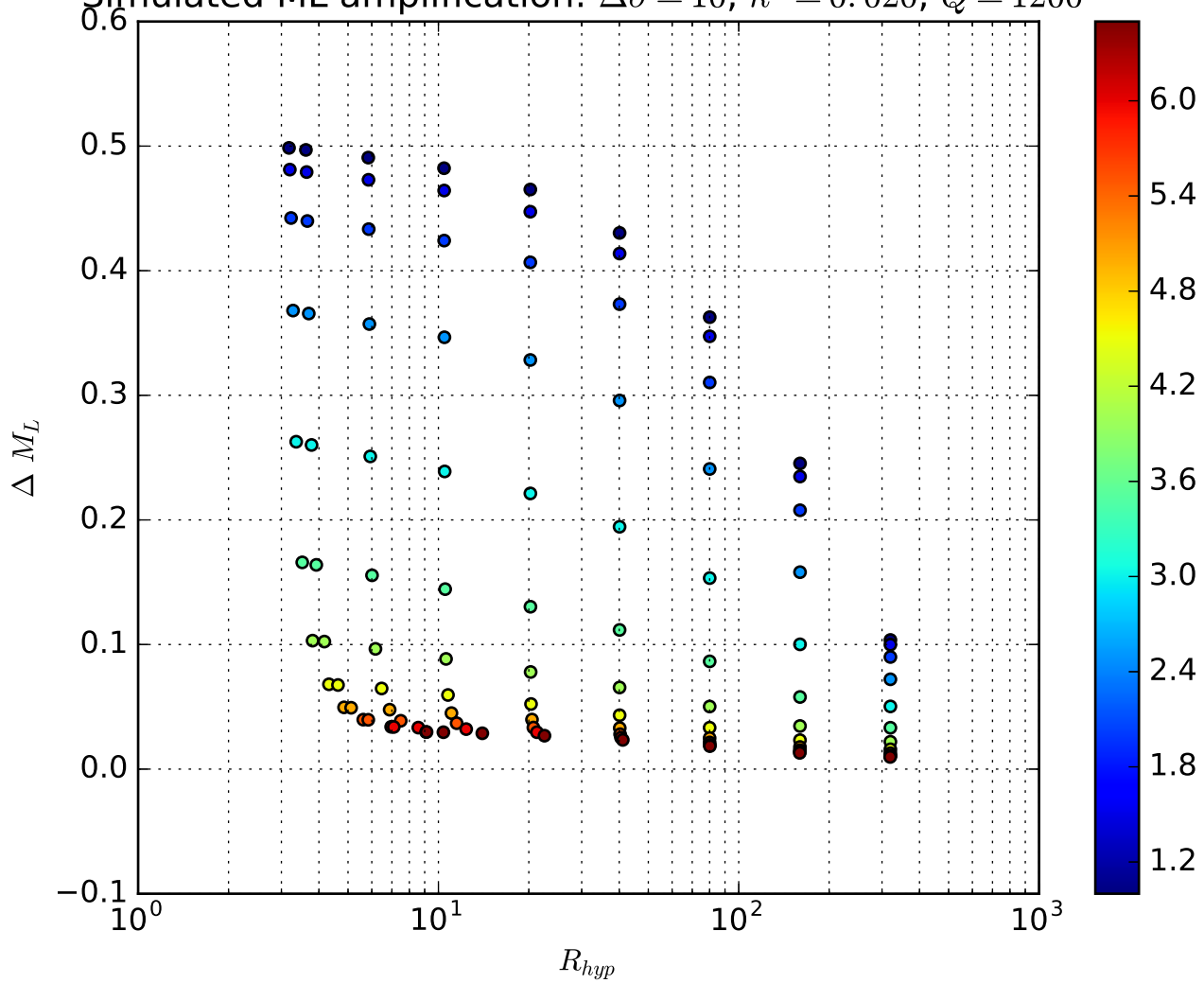


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.010$, $Q = 2400$

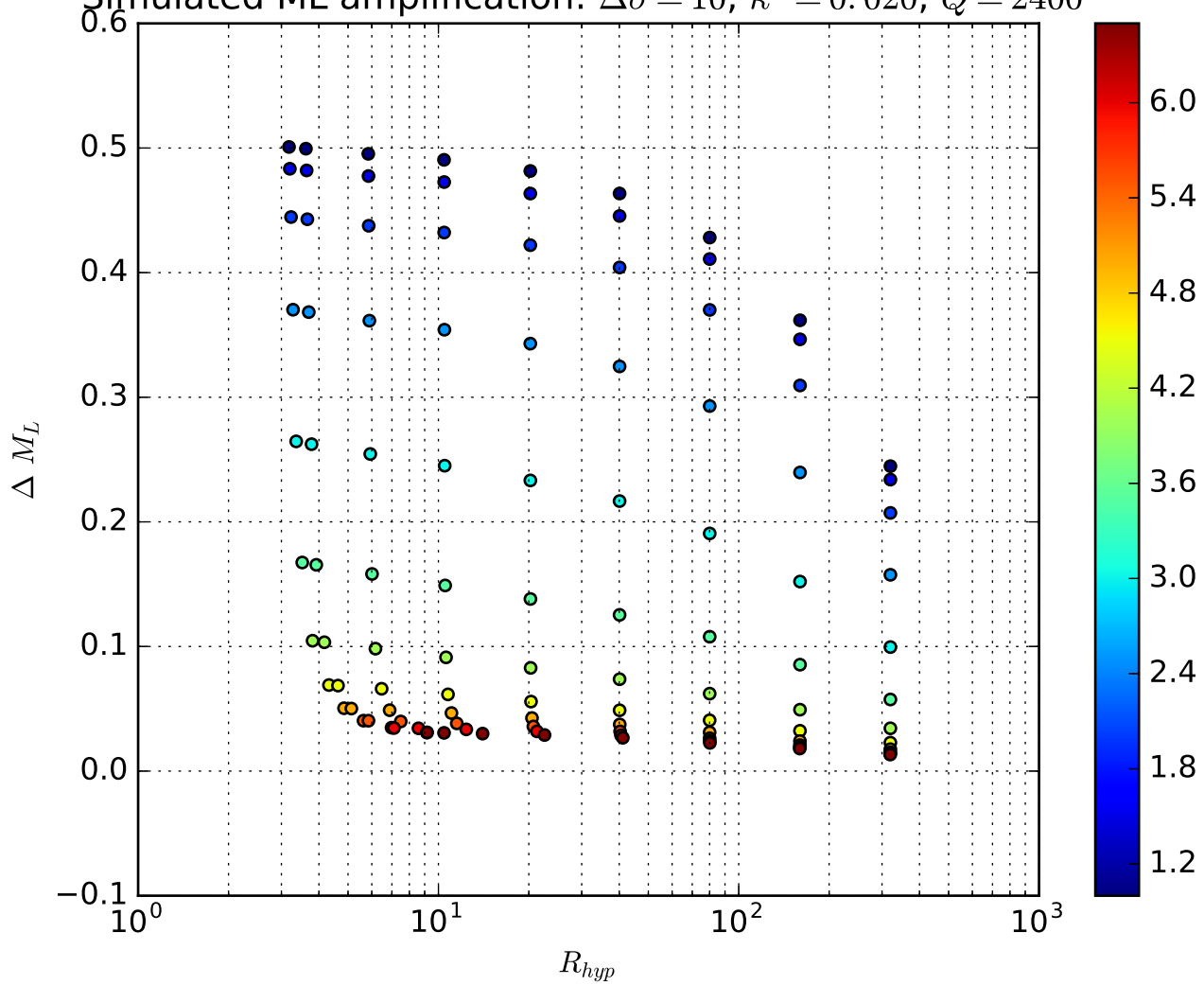


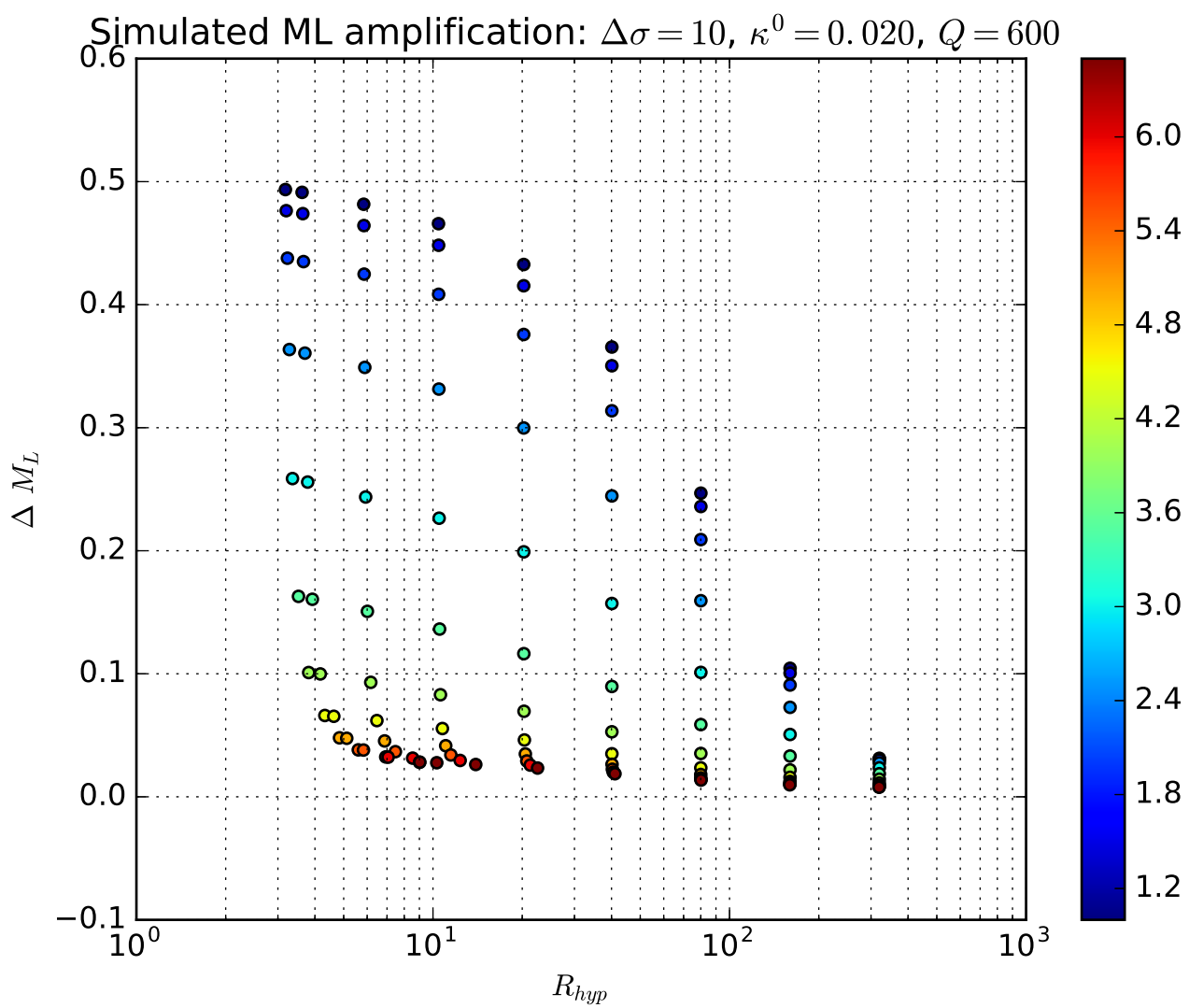


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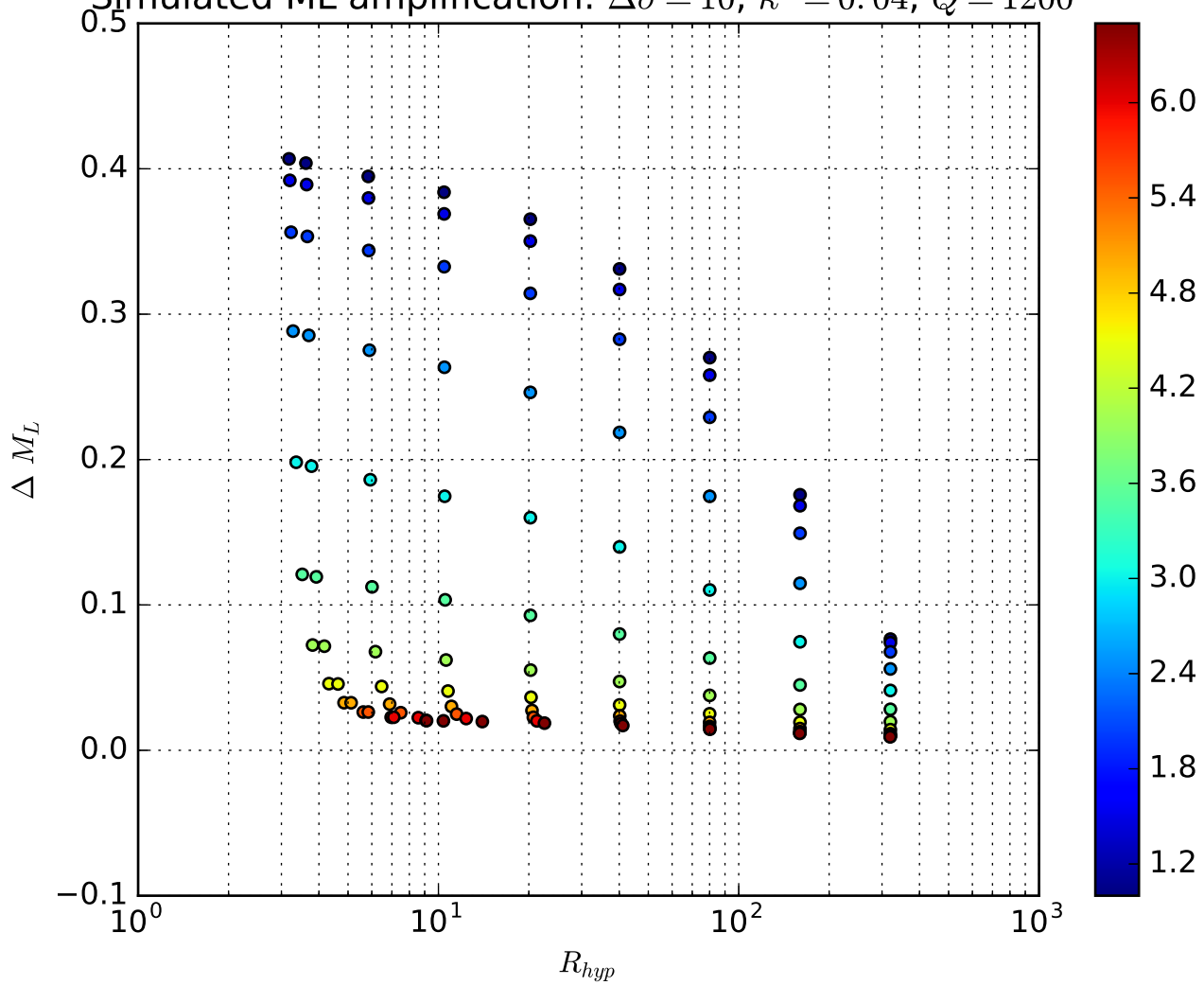


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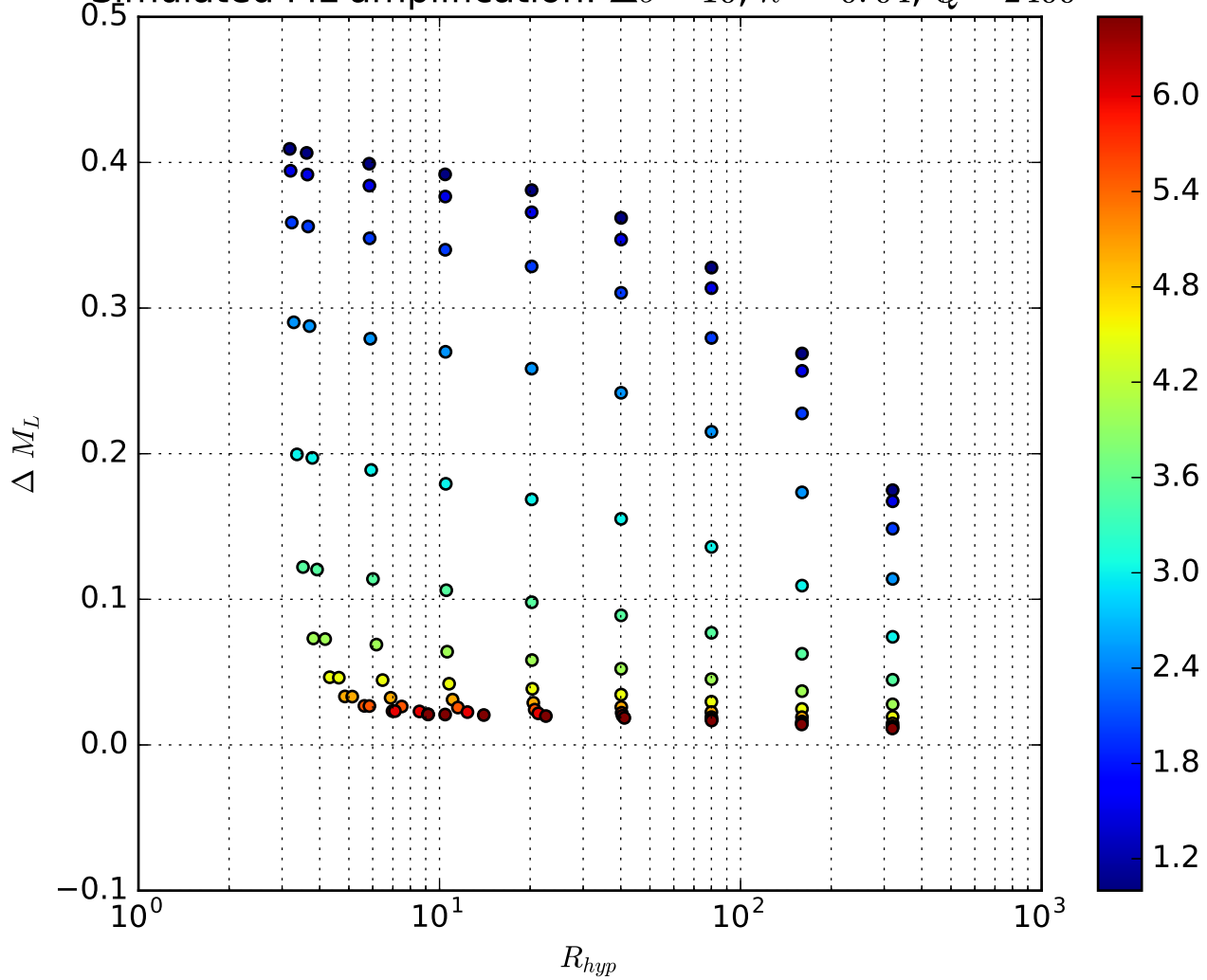


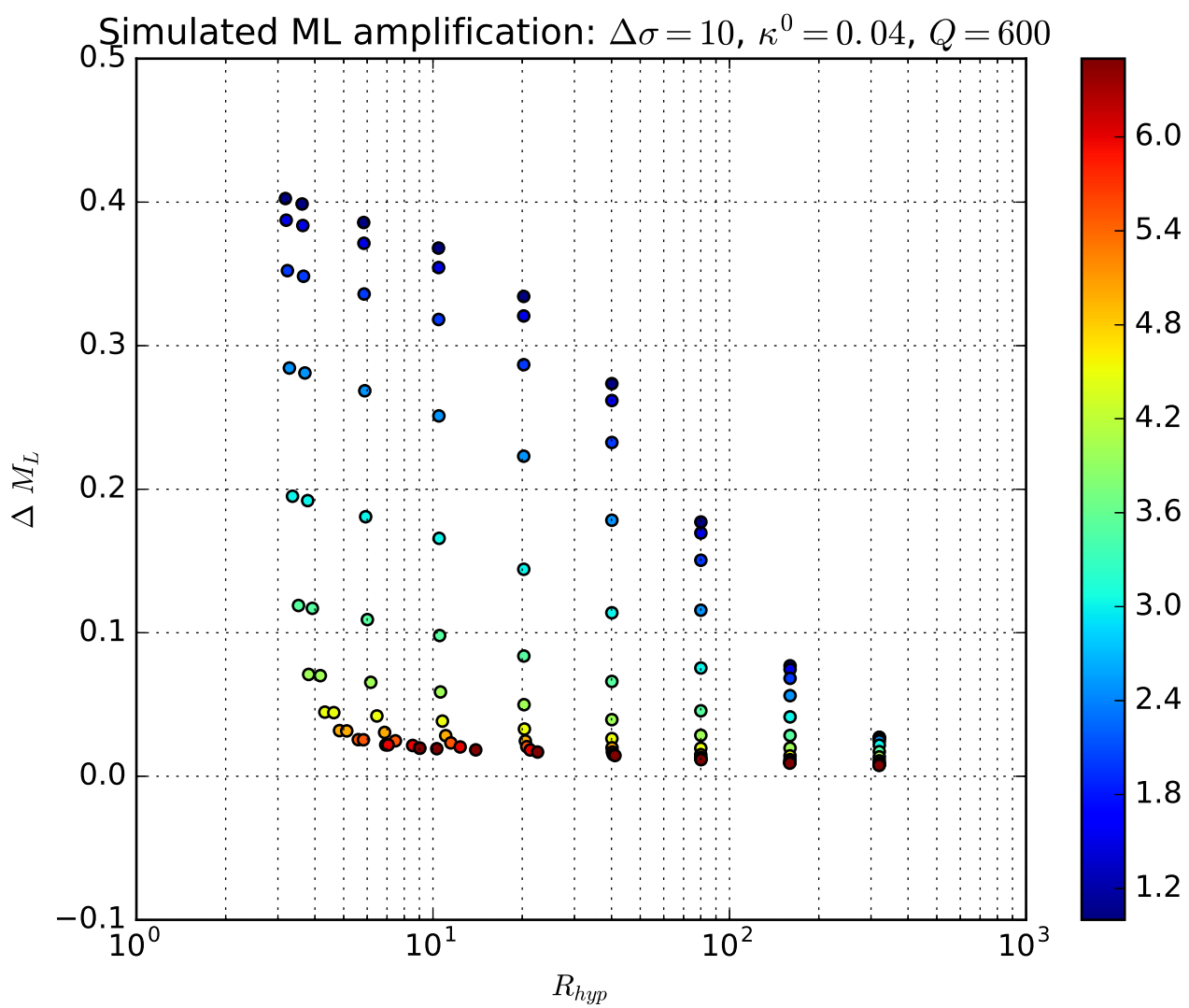


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.04$, $Q = 1200$

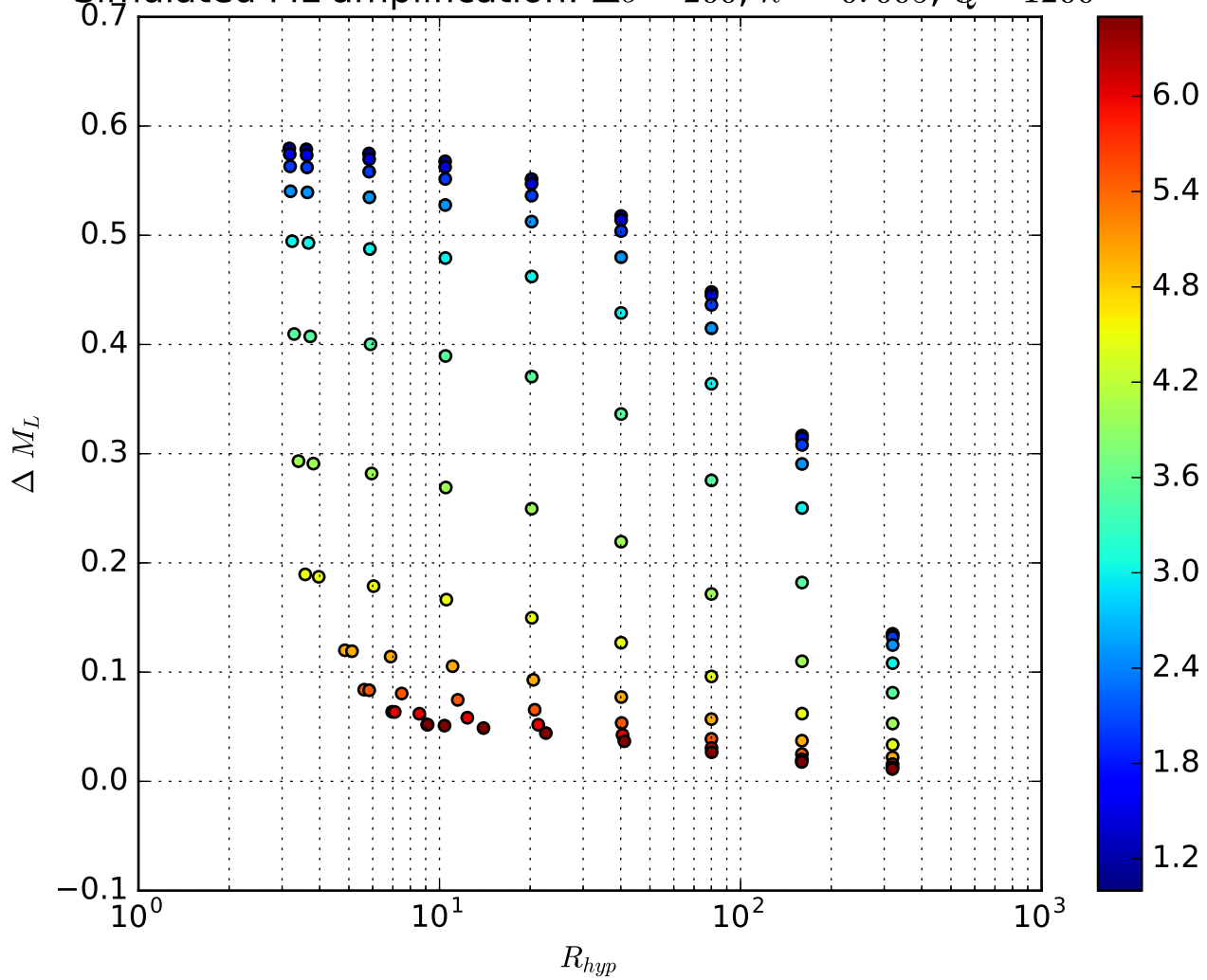


Simulated ML amplification: $\Delta\sigma = 10$, $\kappa^0 = 0.04$, $Q = 2400$

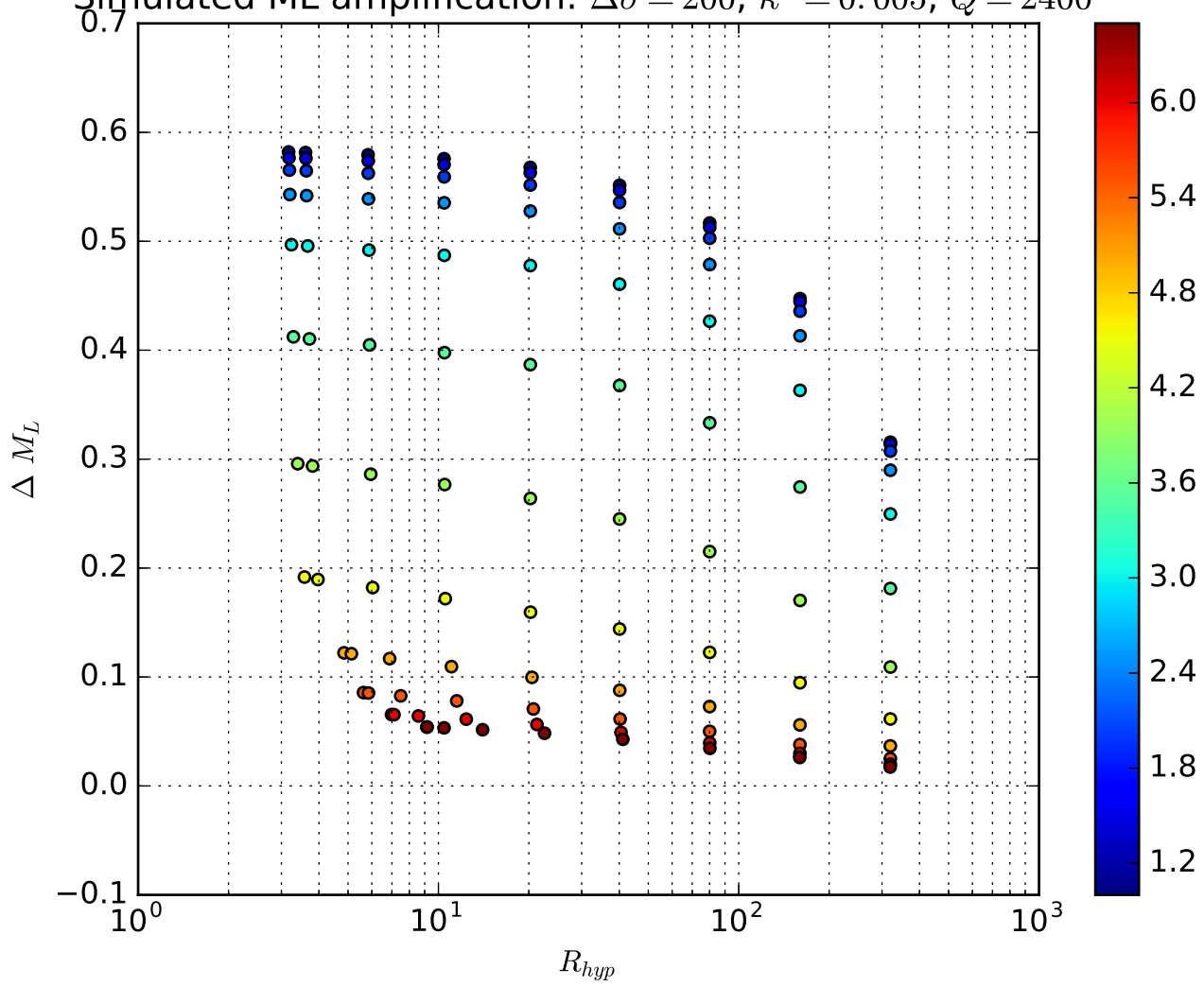




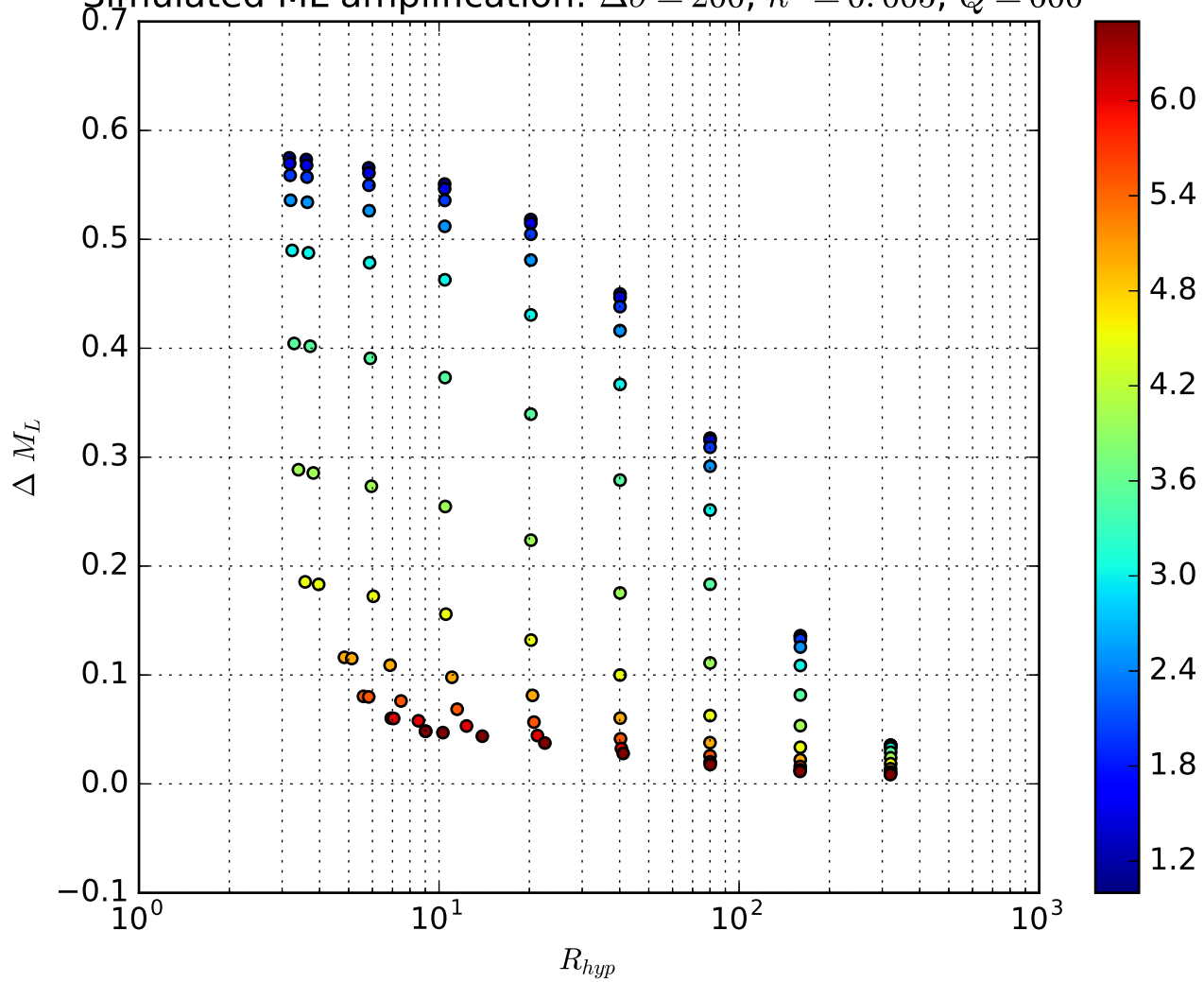
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.005$, $Q = 1200$



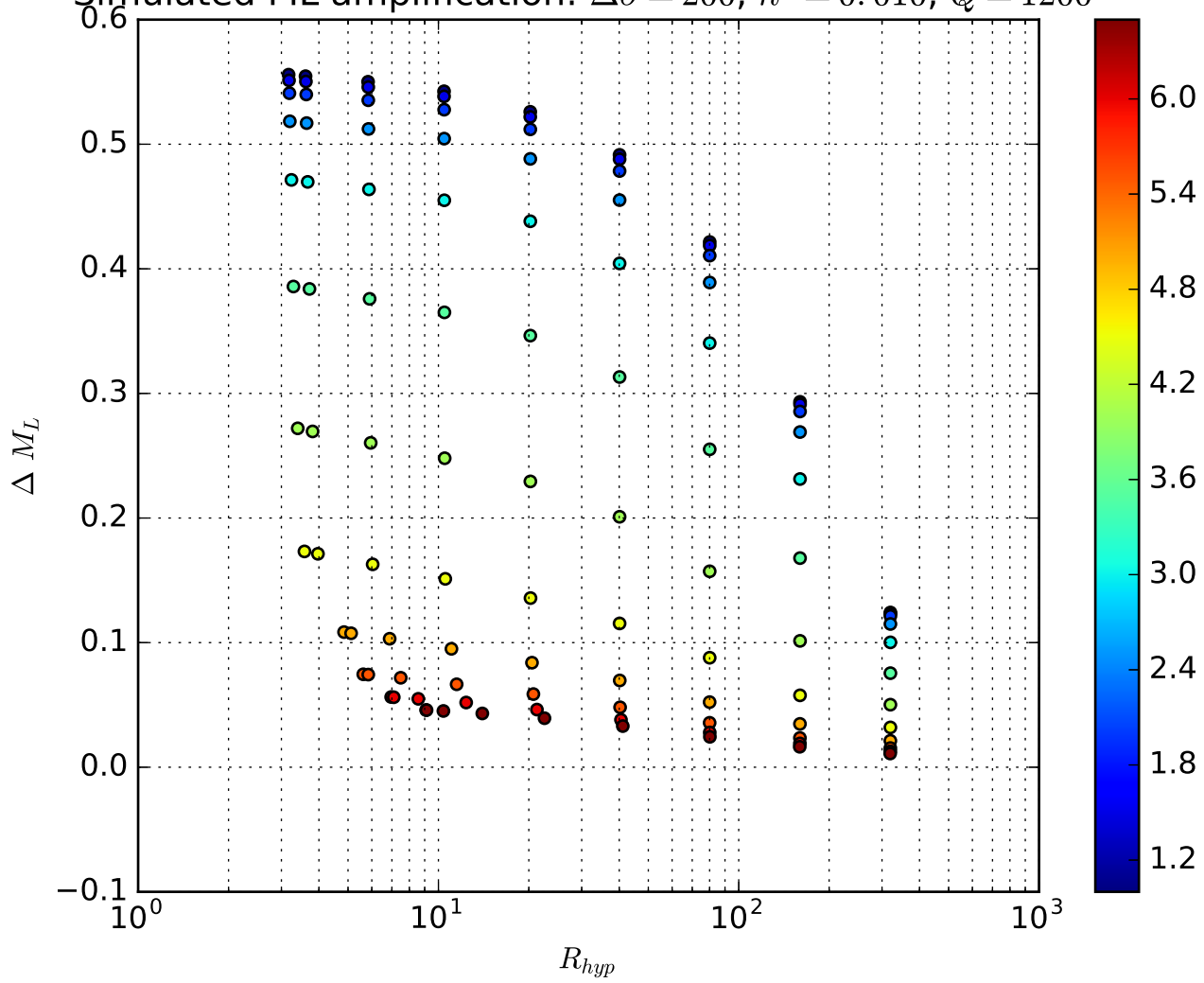
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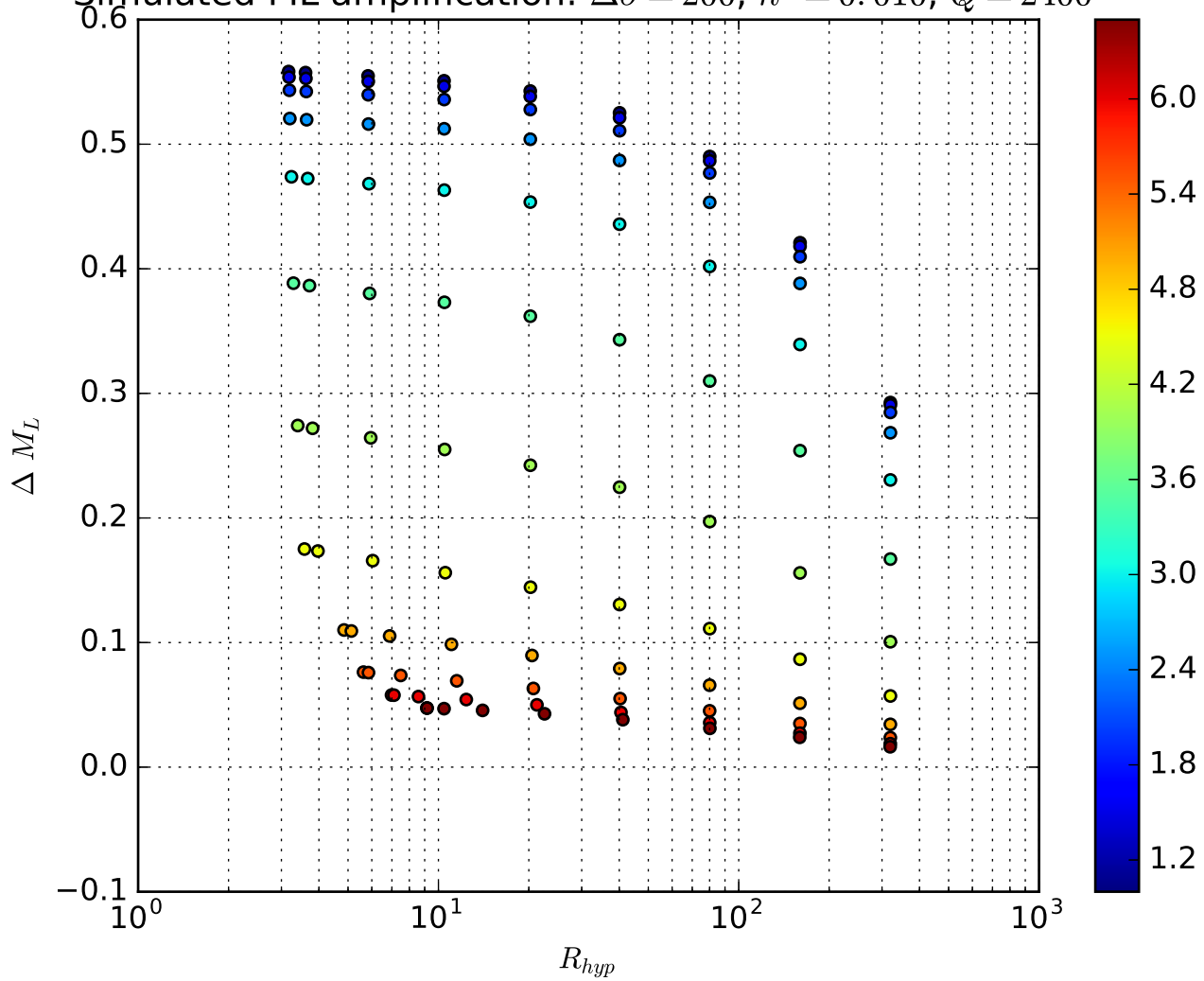
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.005$, $Q = 600$



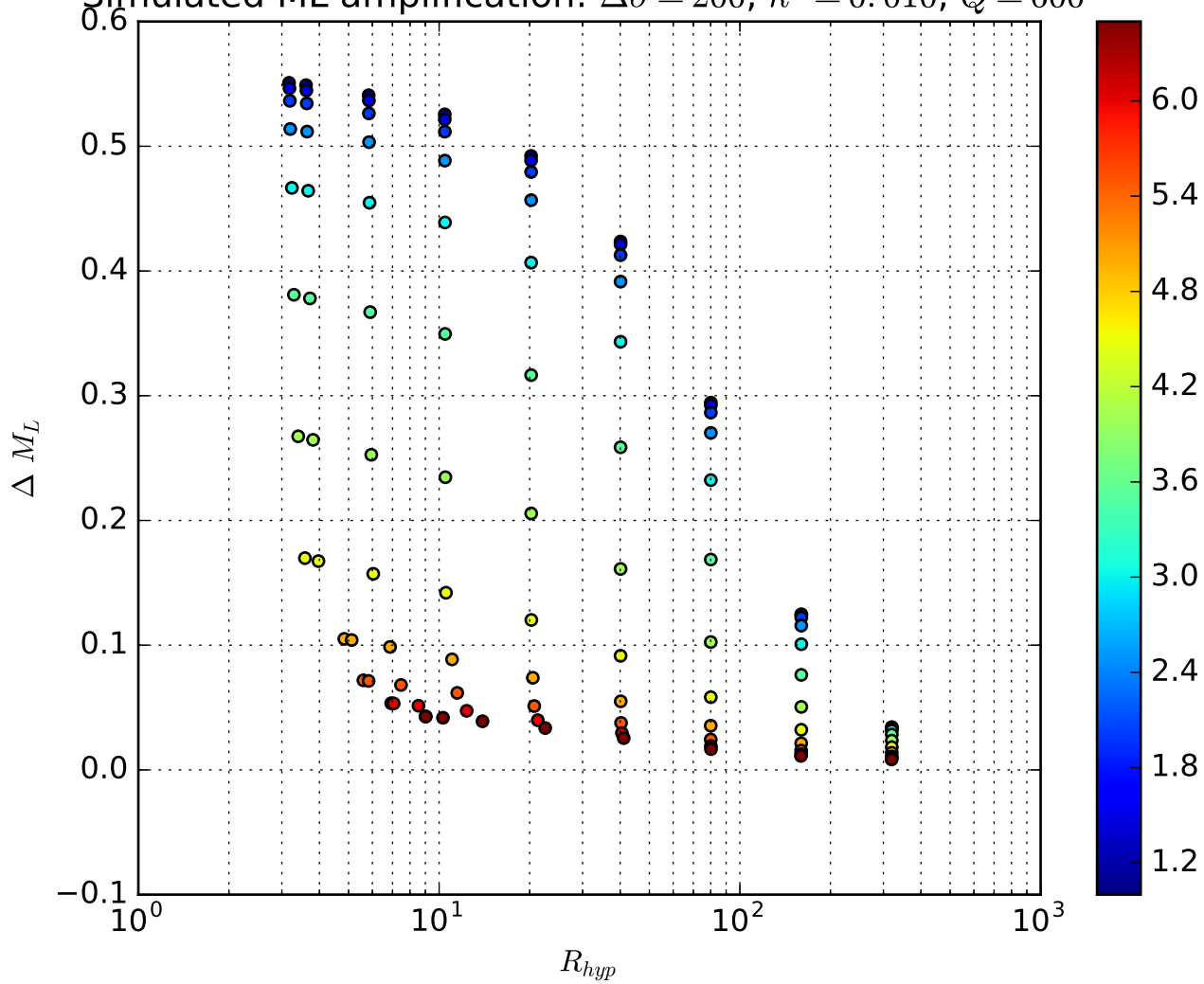
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.010$, $Q = 1200$



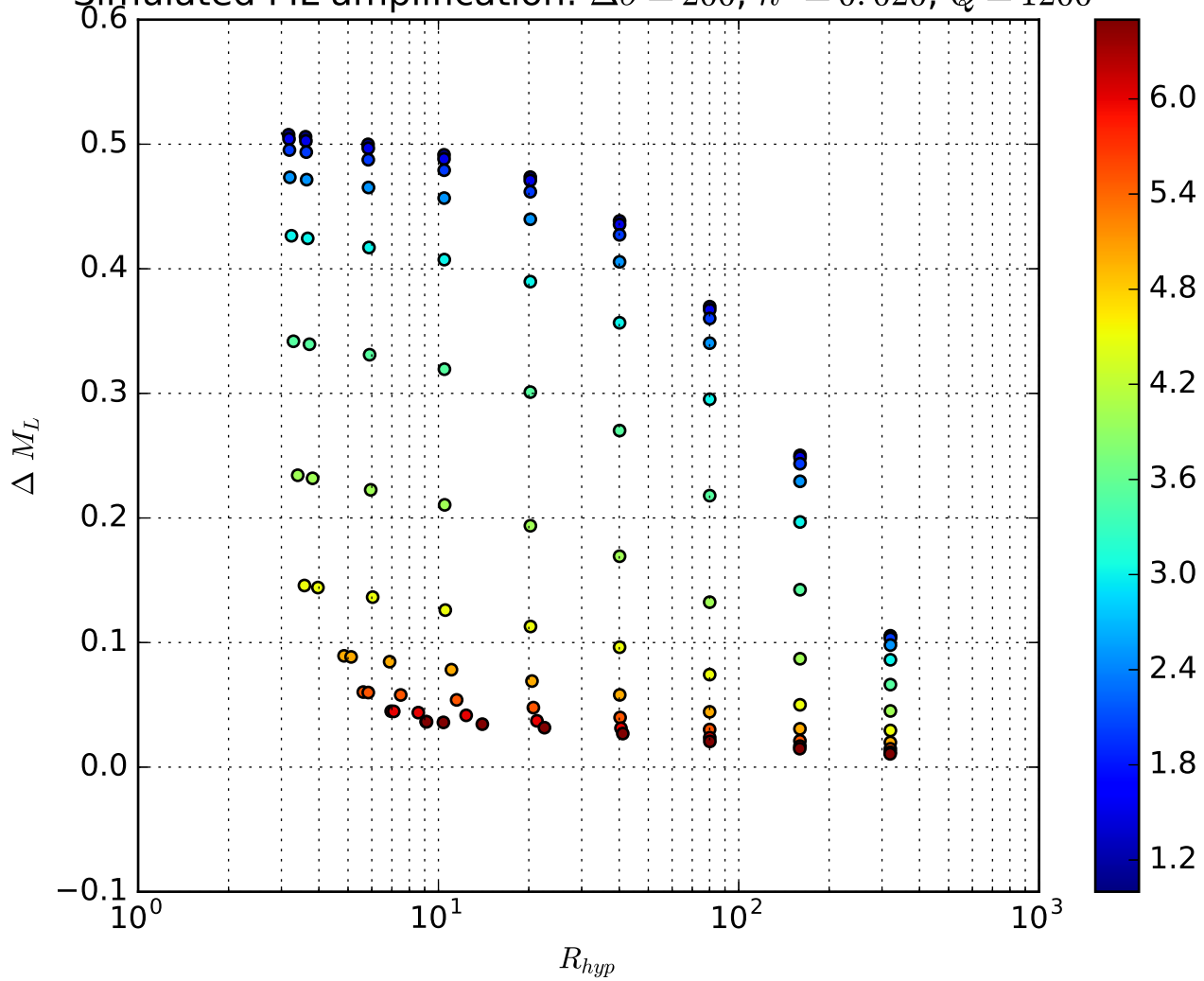
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.010$, $Q = 2400$



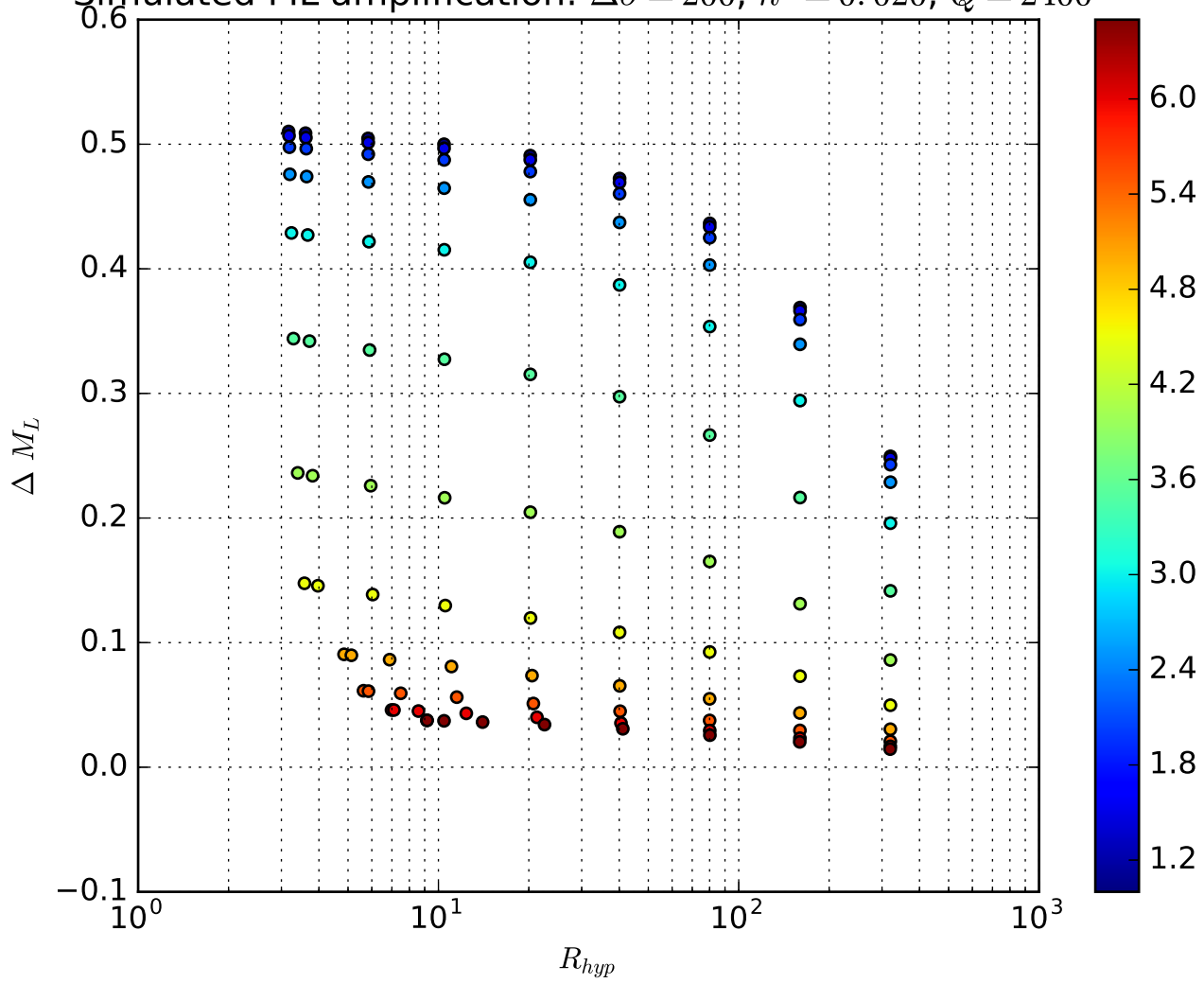
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.010$, $Q = 600$



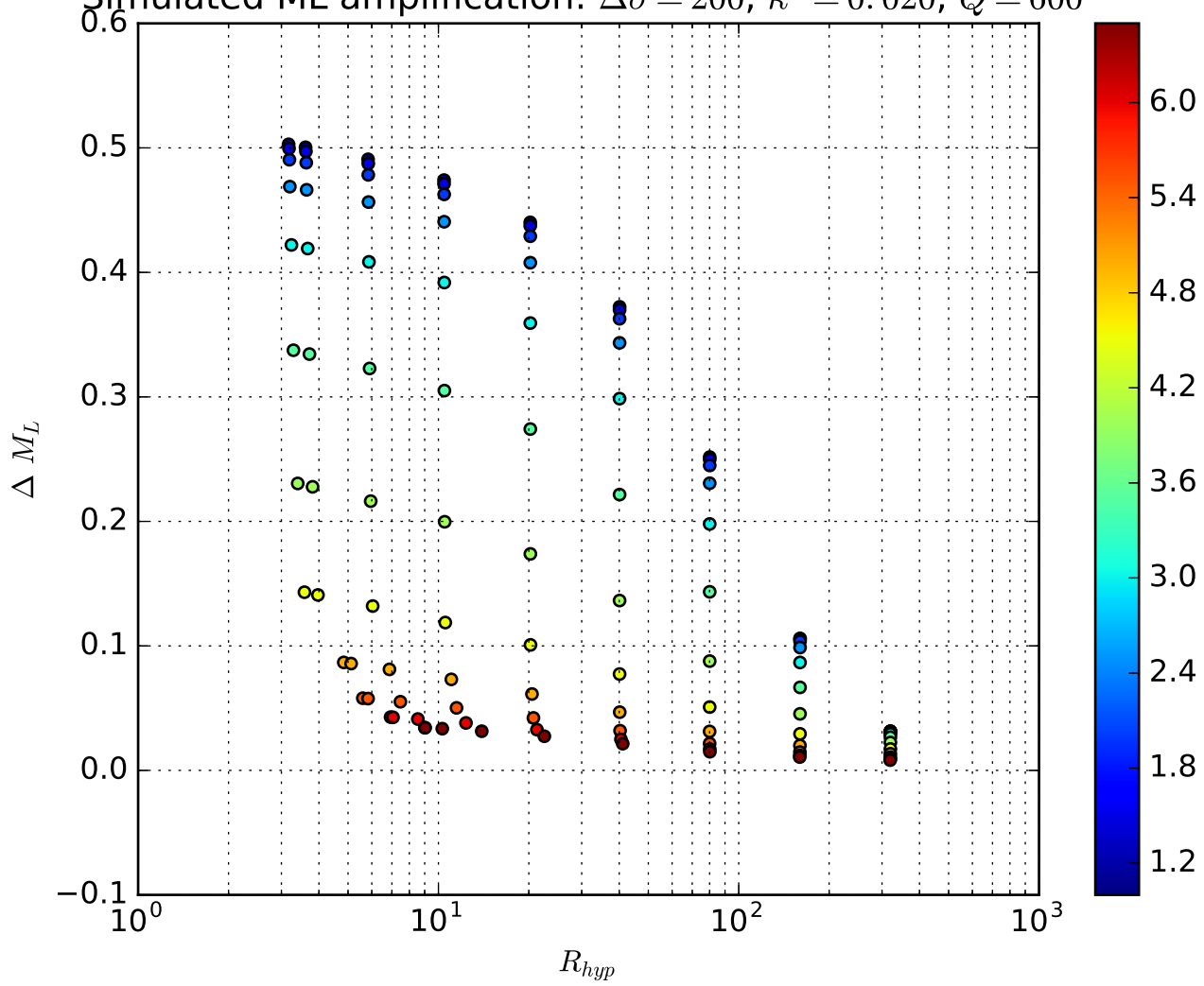
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.020$, $Q = 1200$



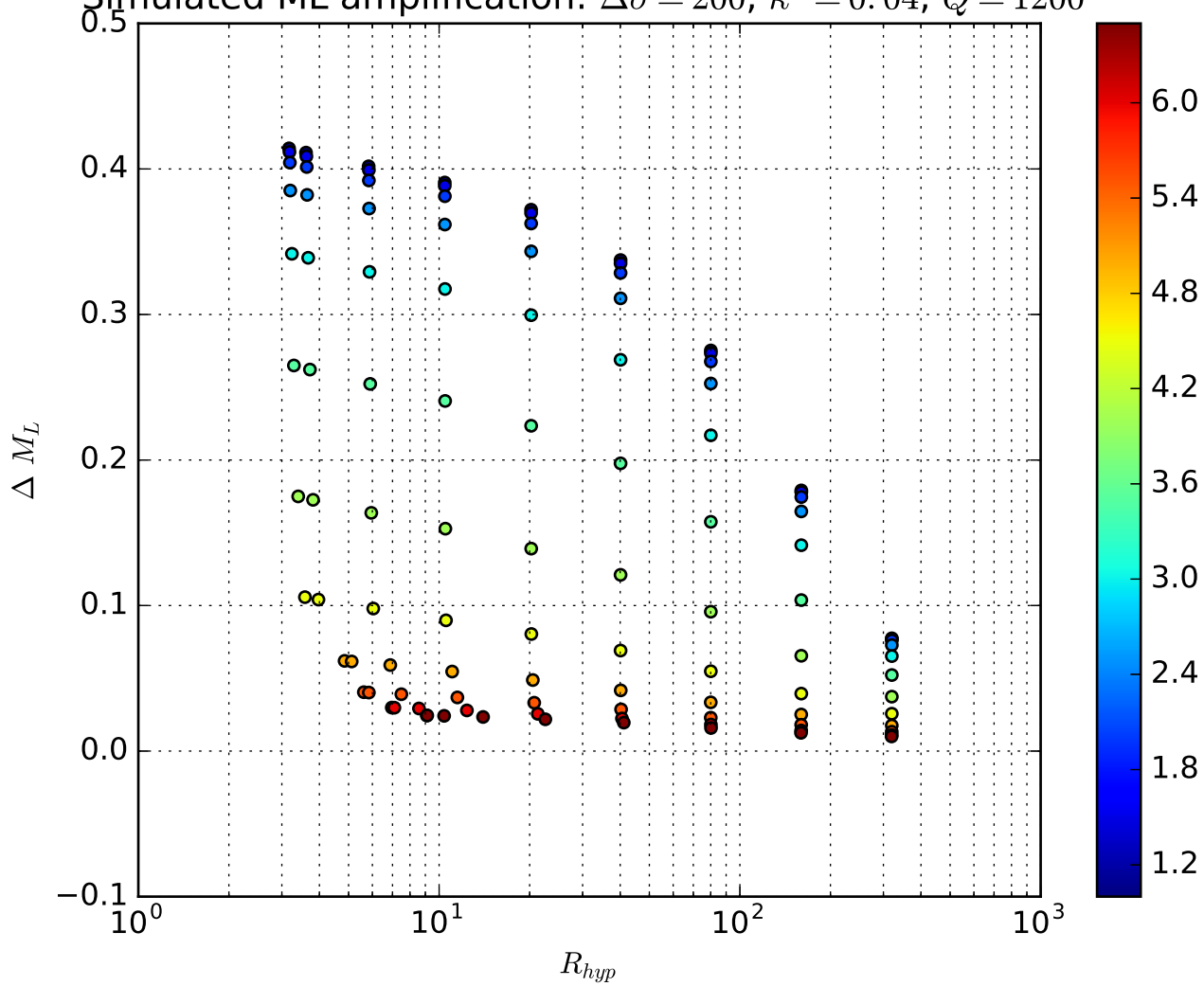
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.020$, $Q = 2400$



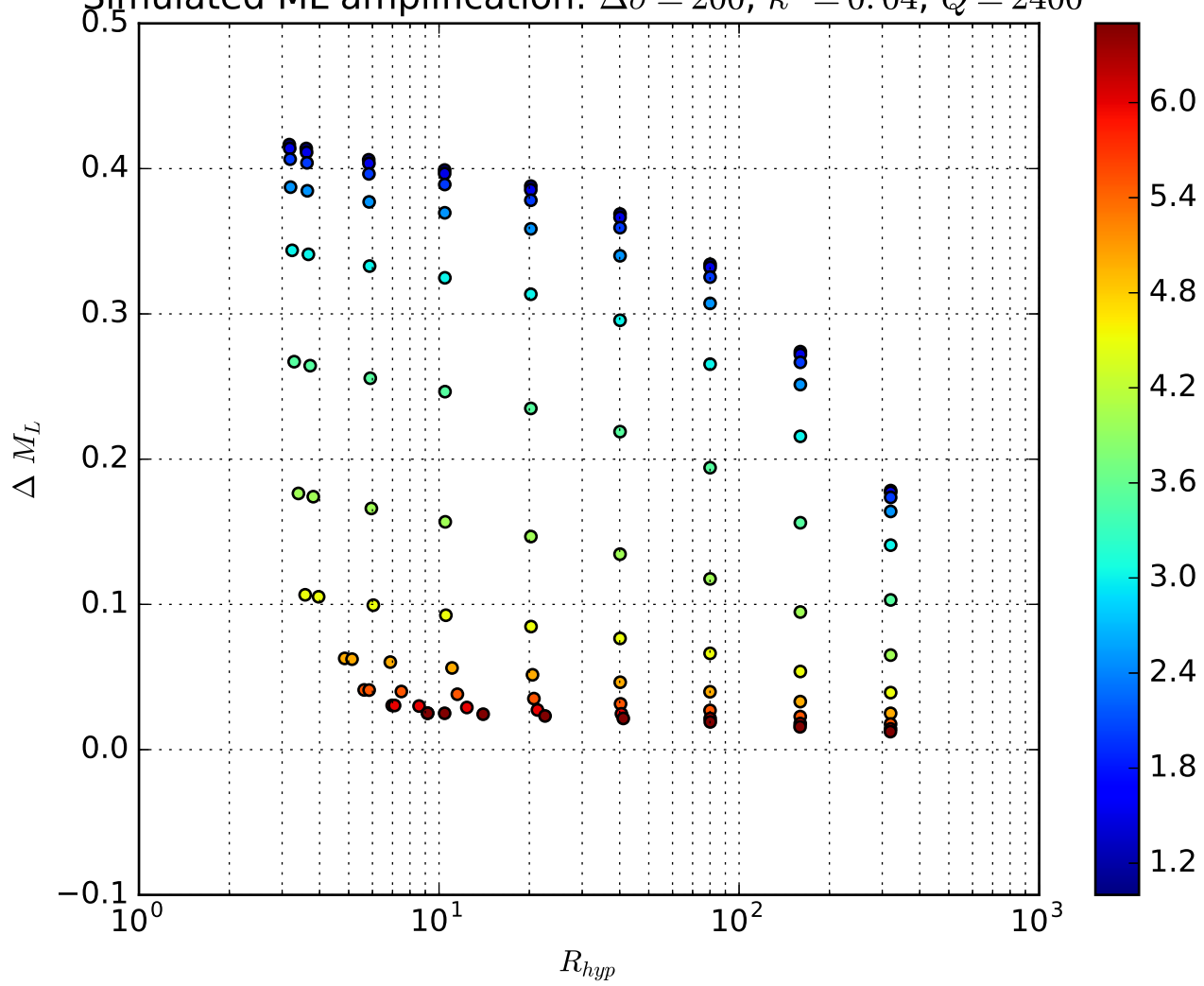
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.020$, $Q = 600$



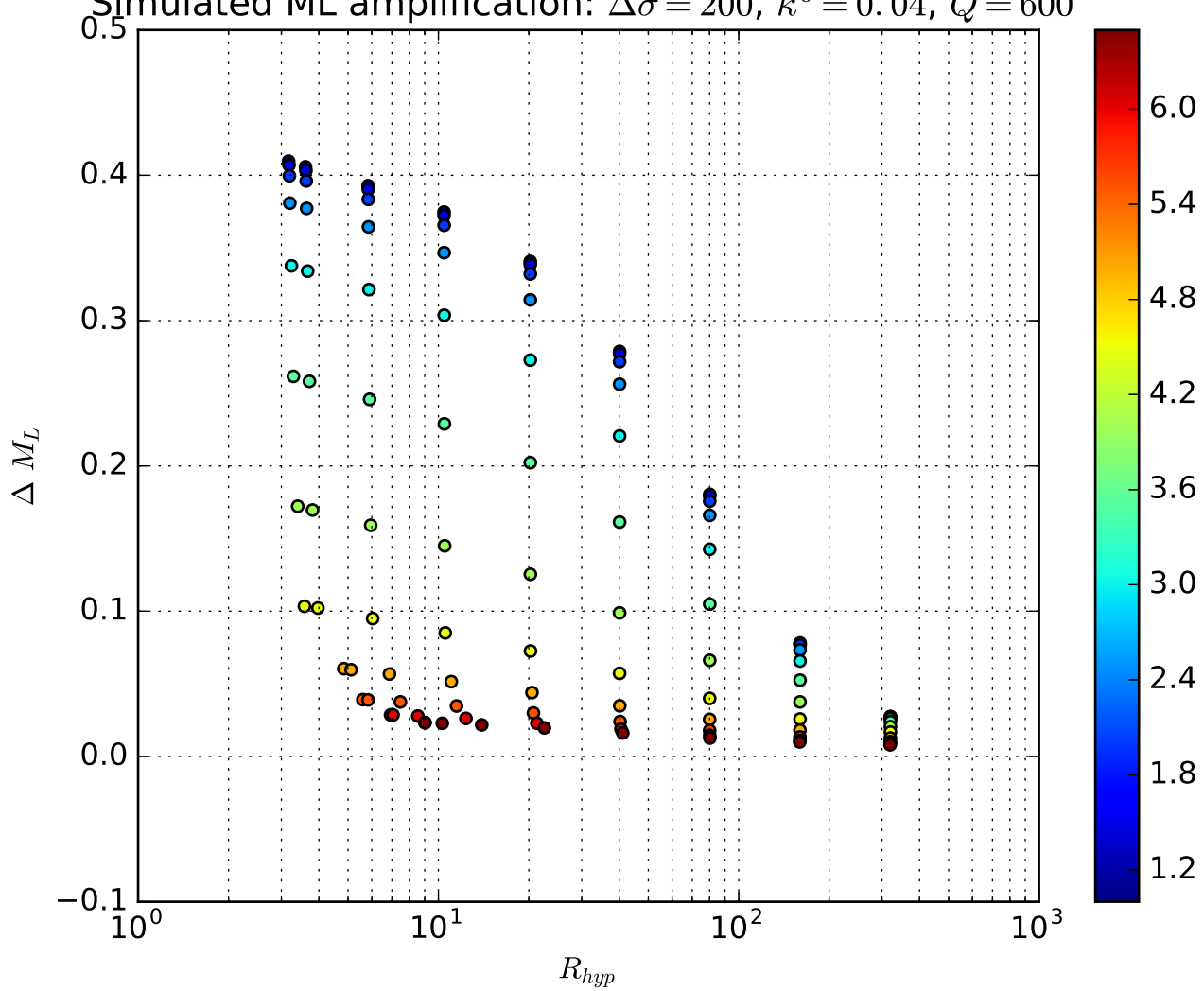
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.04$, $Q = 1200$



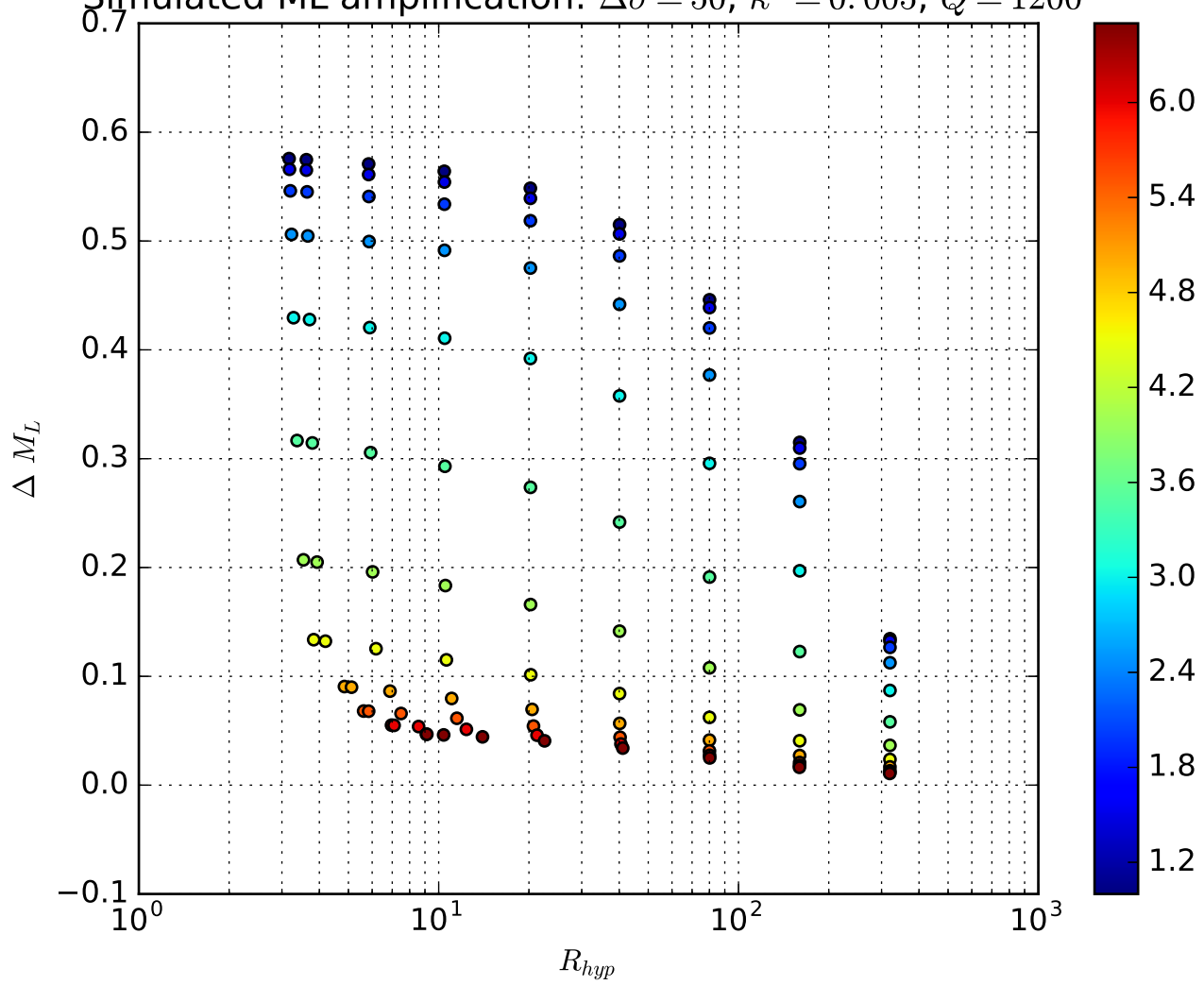
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.04$, $Q = 2400$



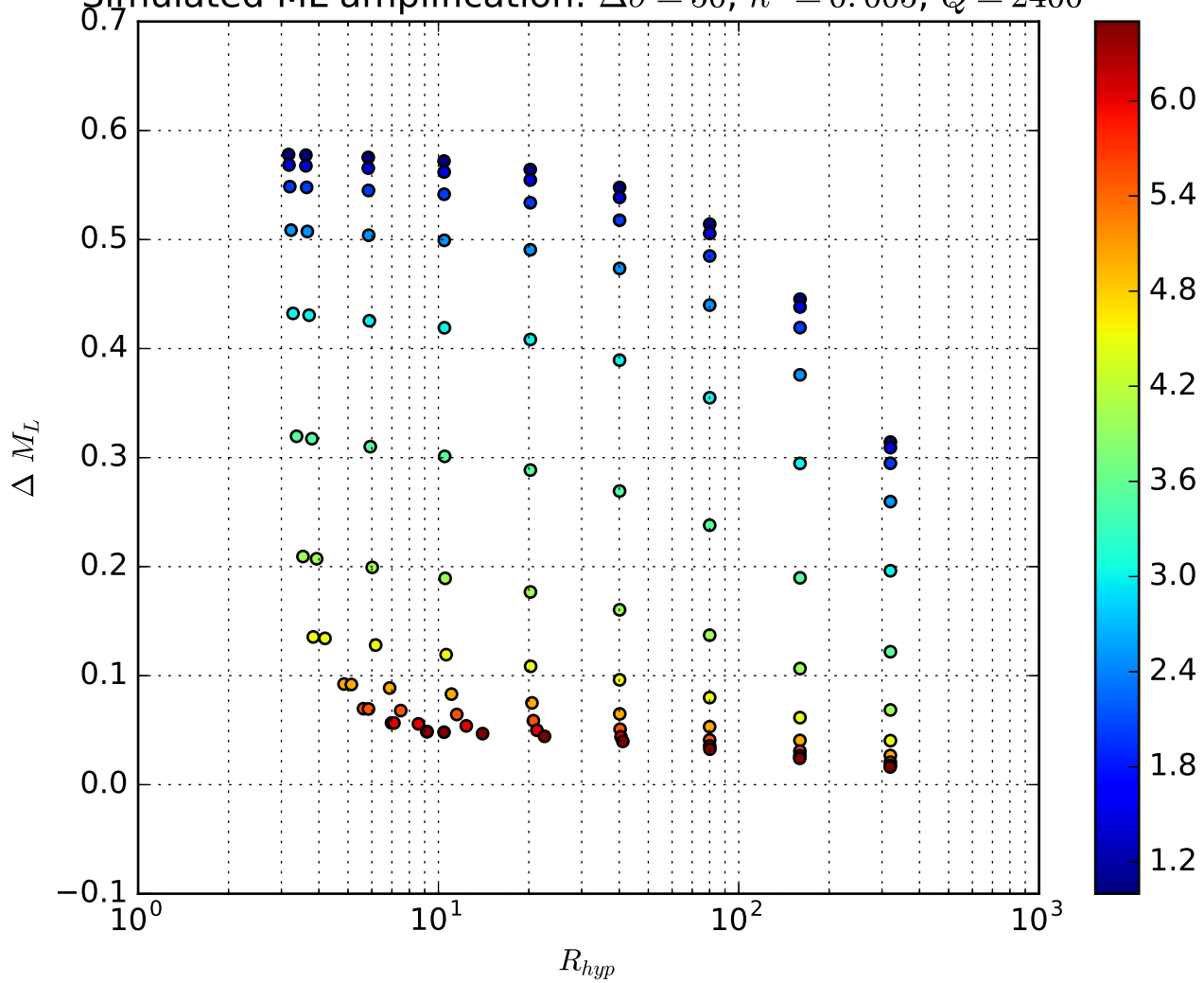
Simulated ML amplification: $\Delta\sigma = 200$, $\kappa^0 = 0.04$, $Q = 600$

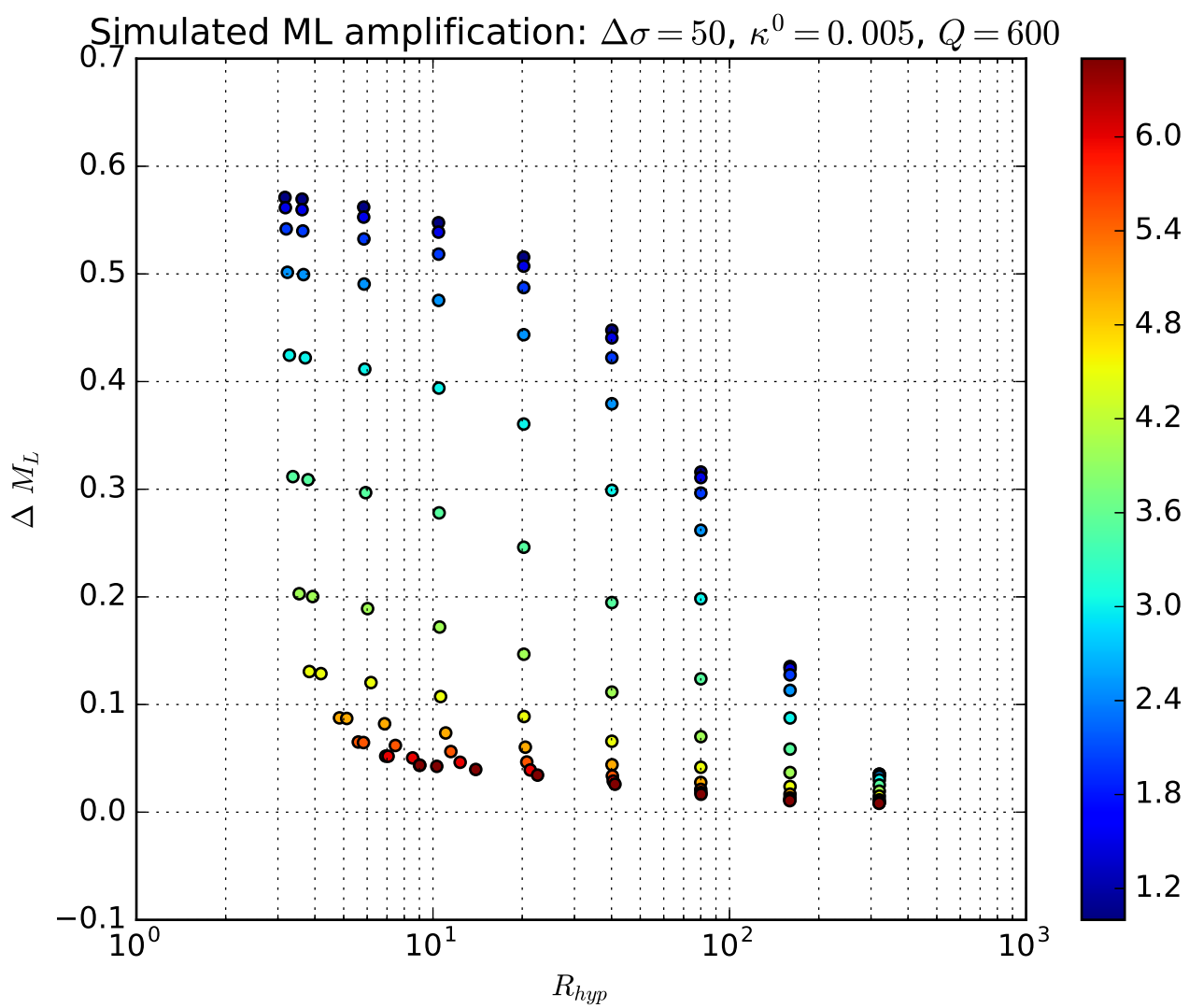


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.005$, $Q = 1200$

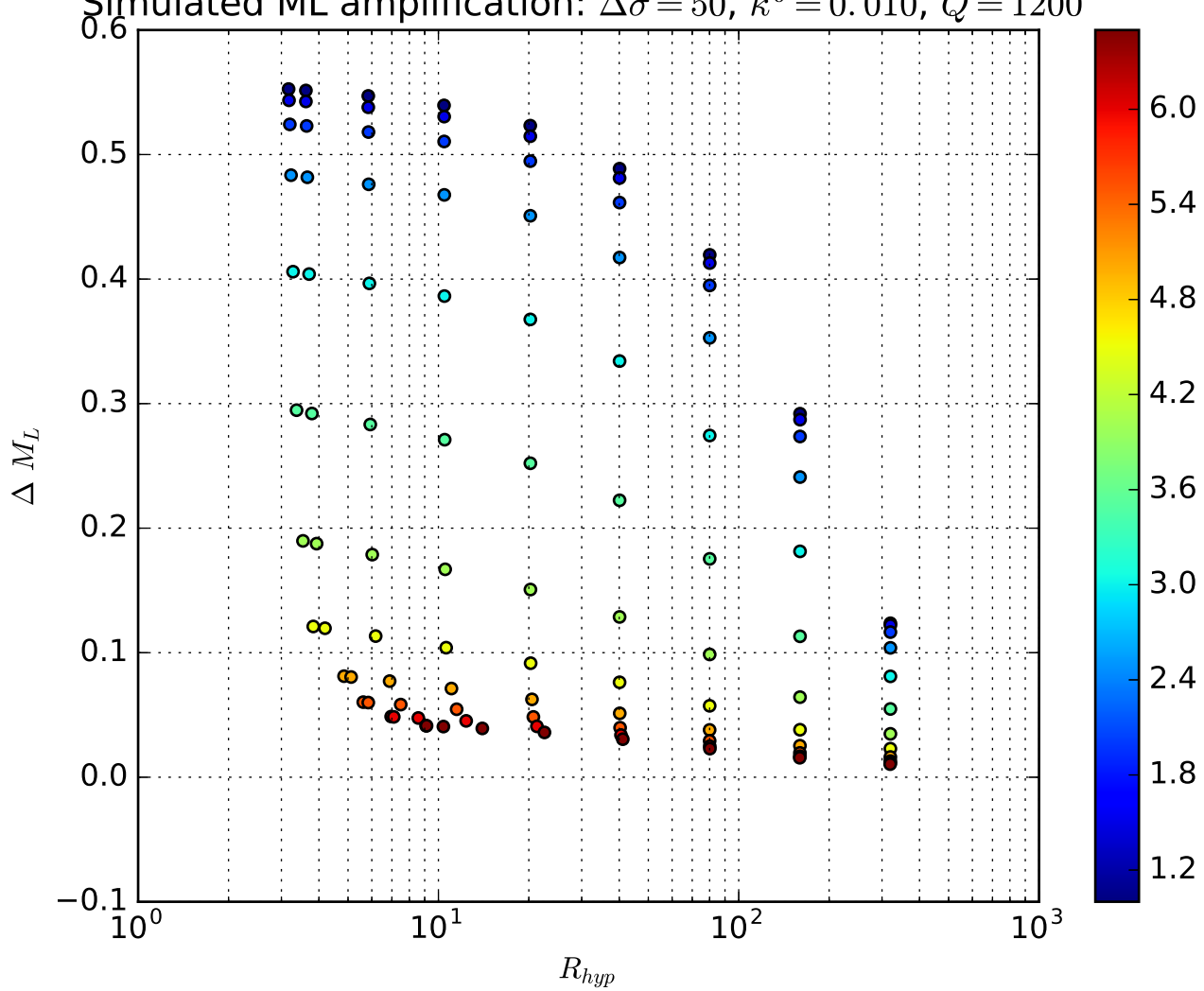


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.005$, $Q = 2400$

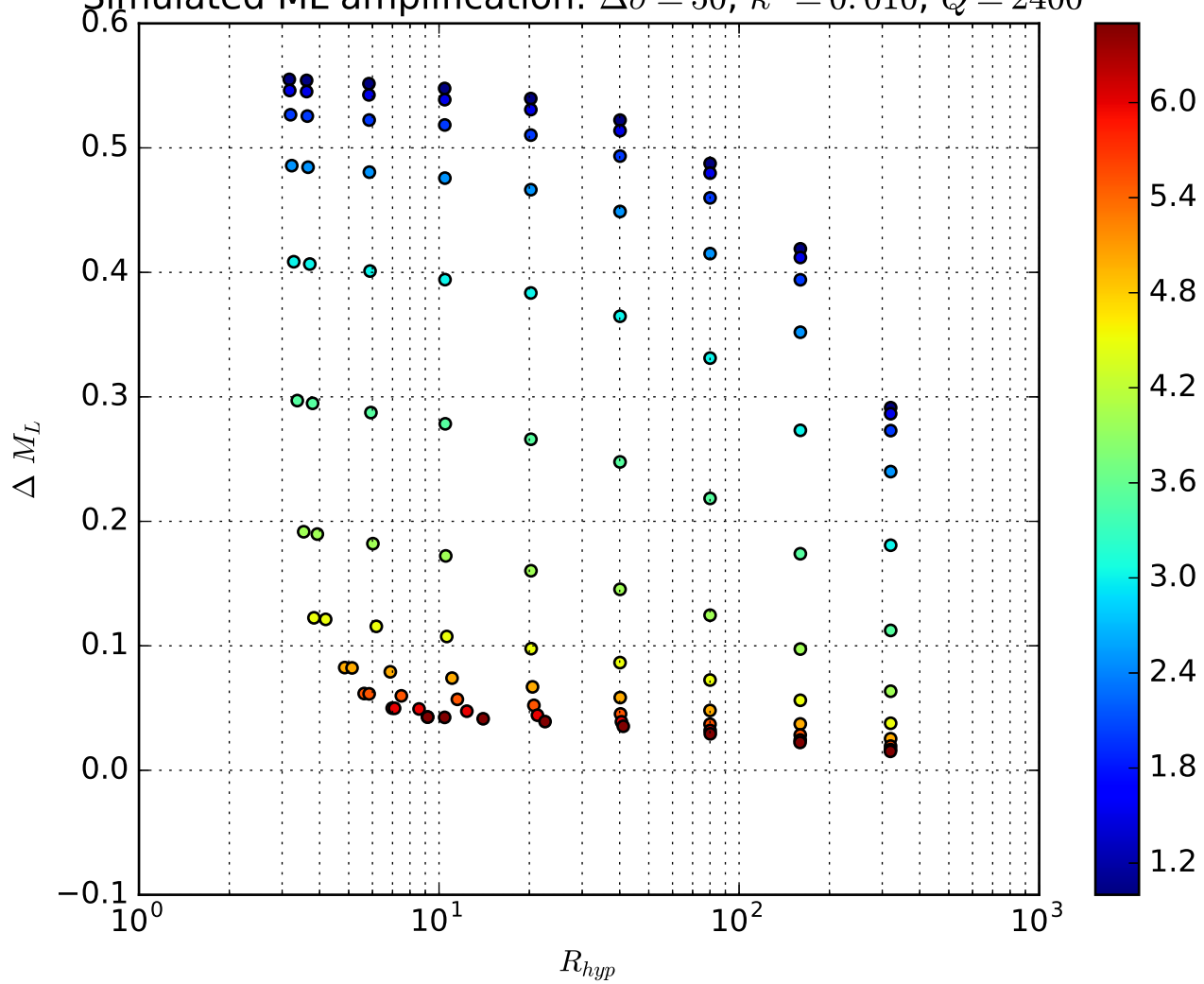


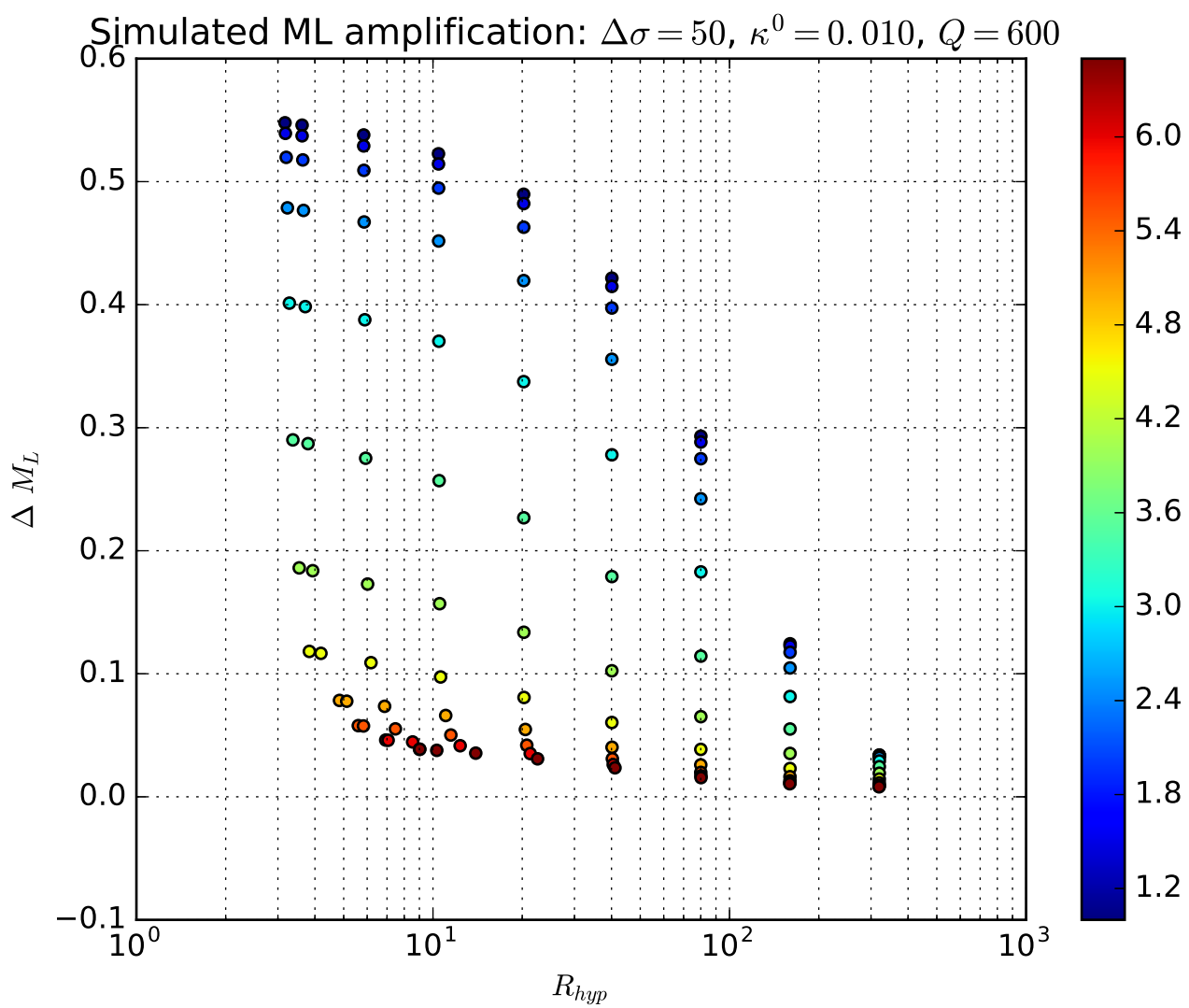


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.010$, $Q = 1200$

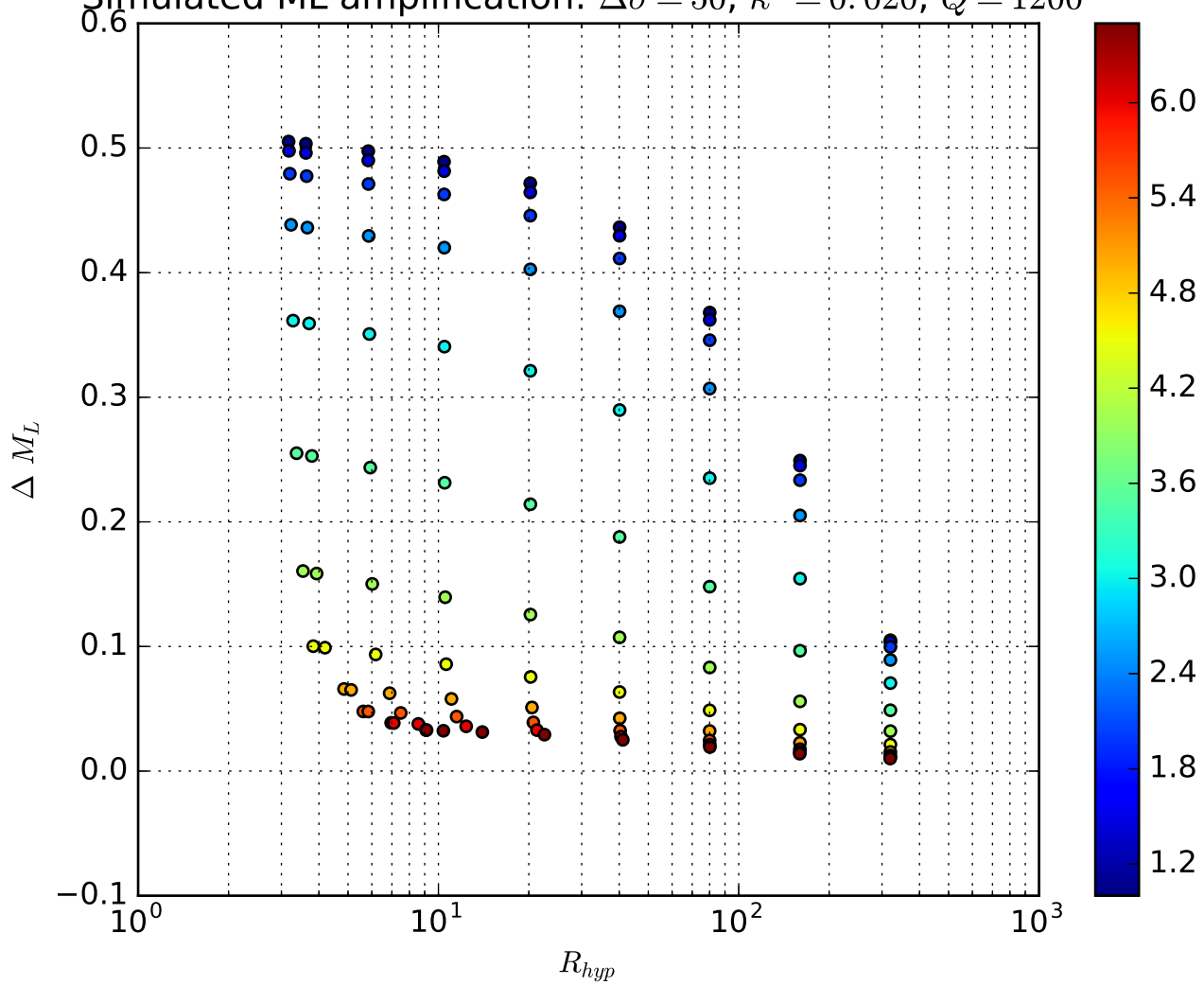


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.010$, $Q = 2400$

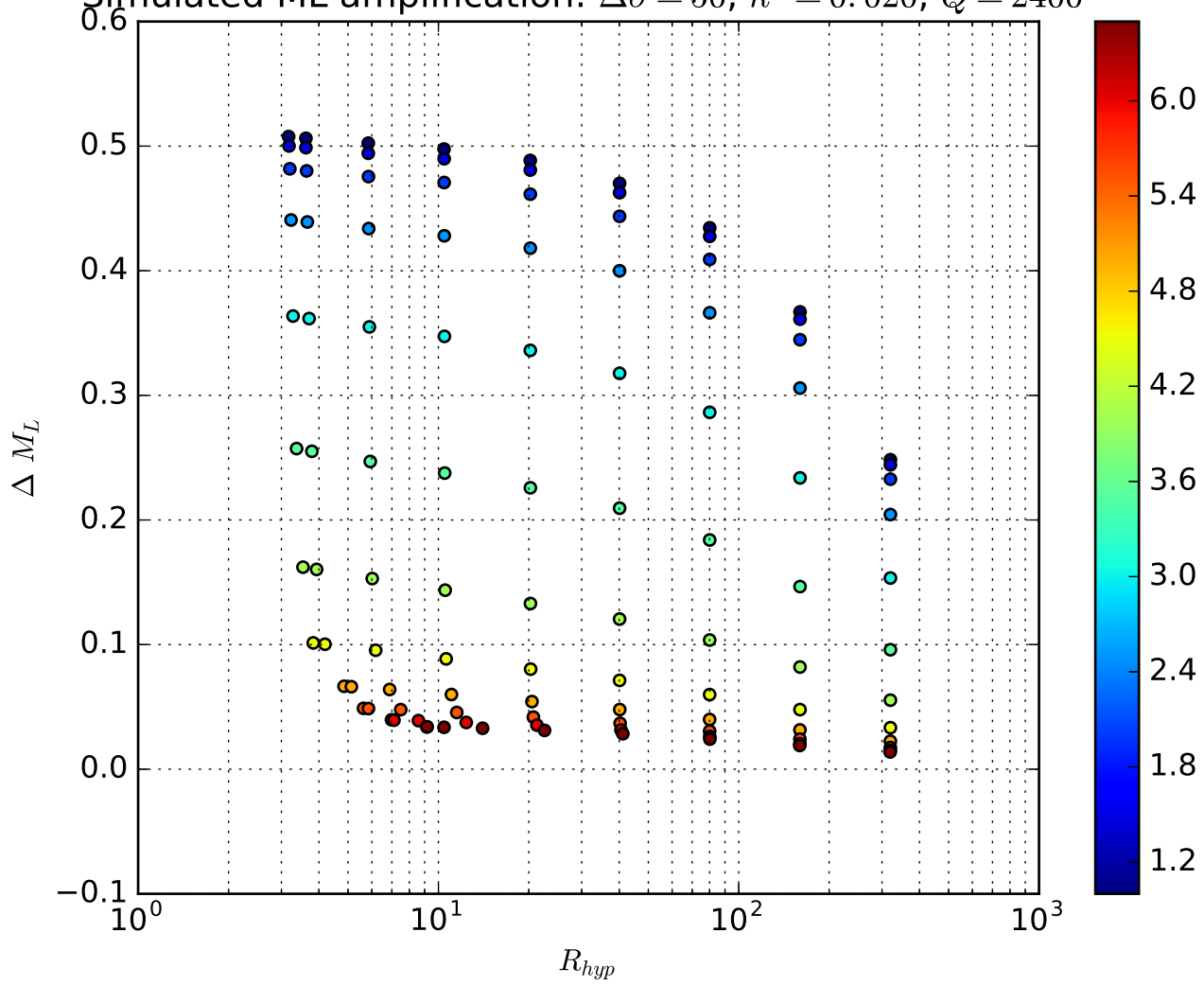


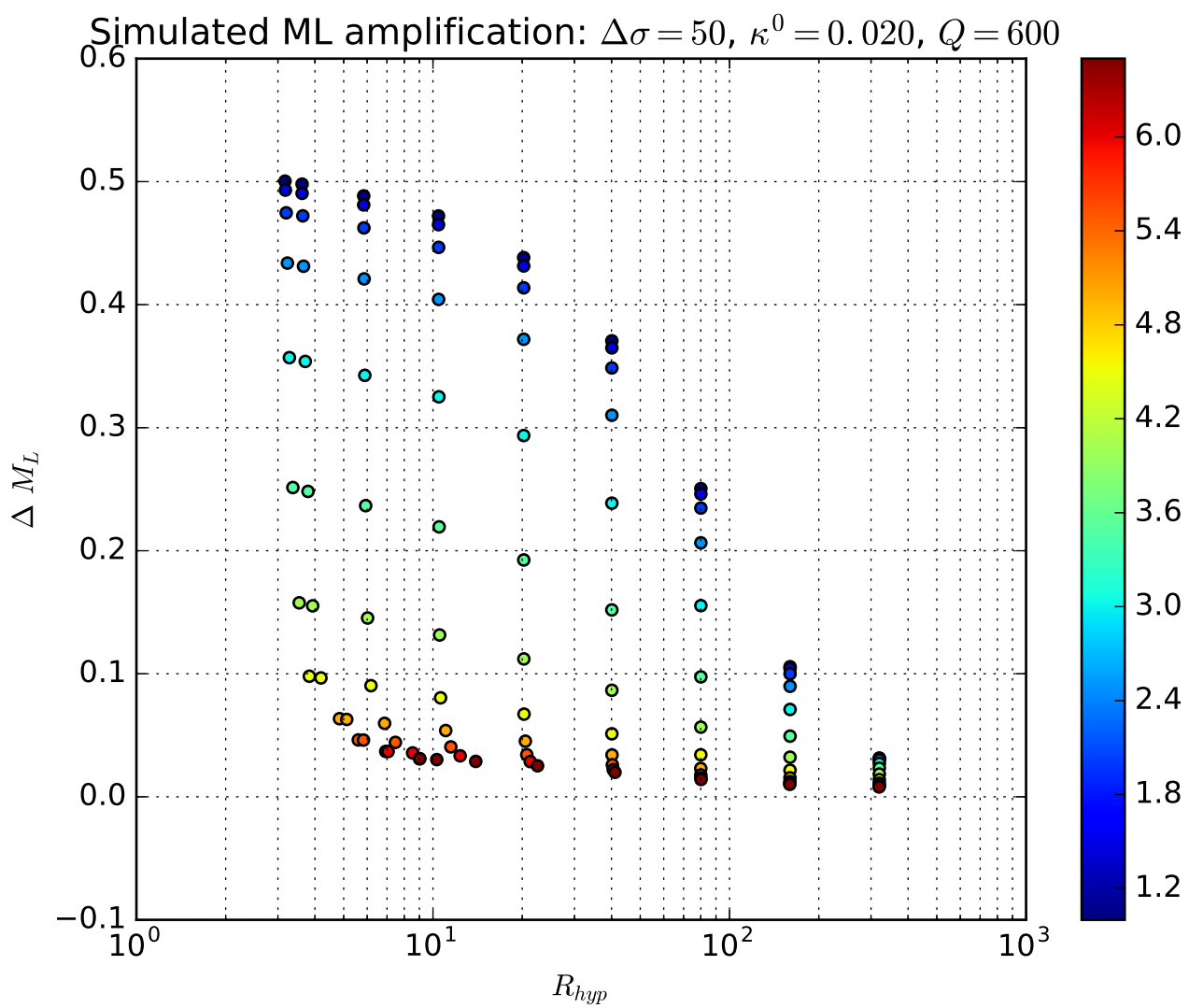


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.020$, $Q = 1200$

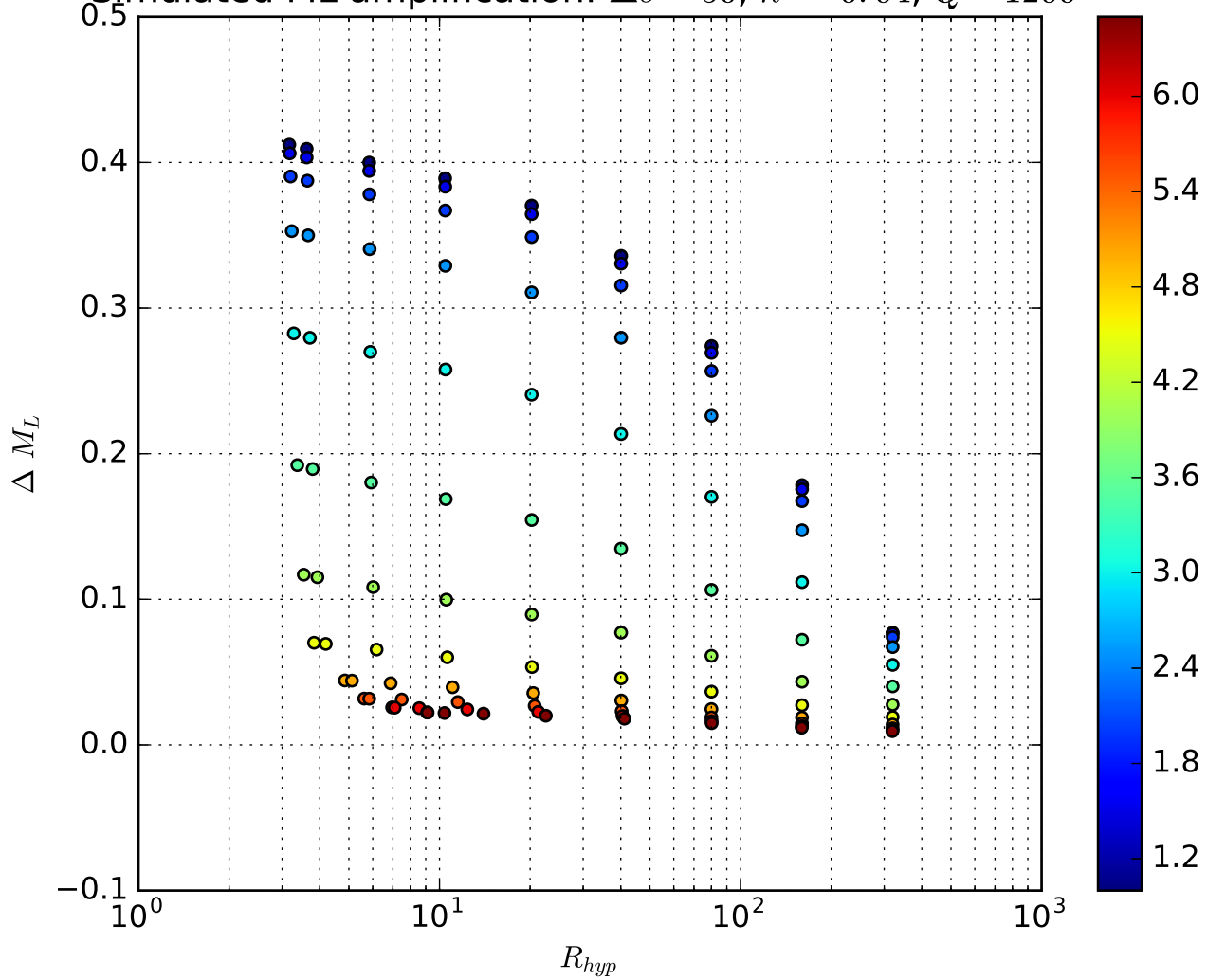


Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.020$, $Q = 2400$





Simulated ML amplification: $\Delta\sigma = 50$, $\kappa^0 = 0.04$, $Q = 1200$



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

