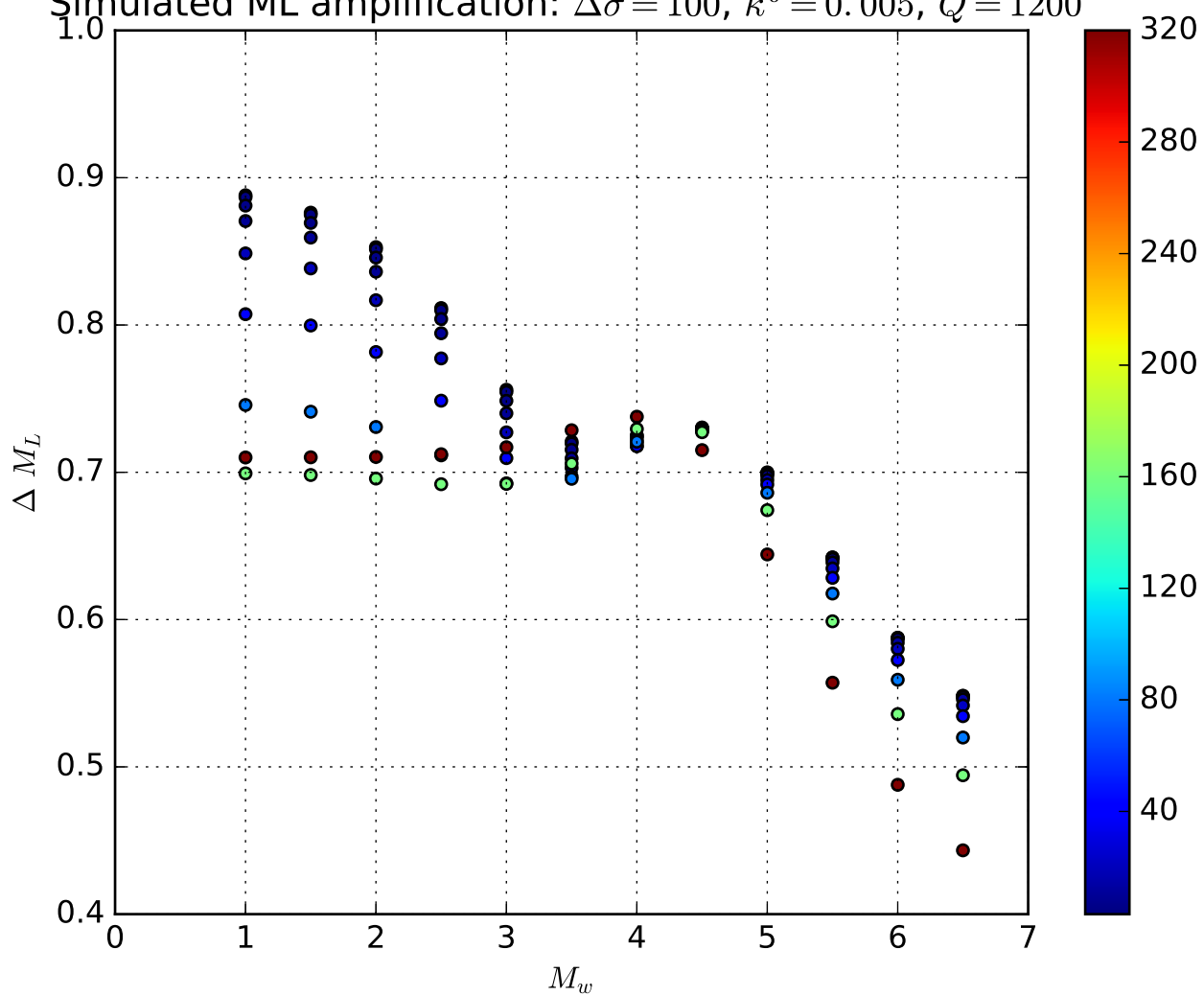
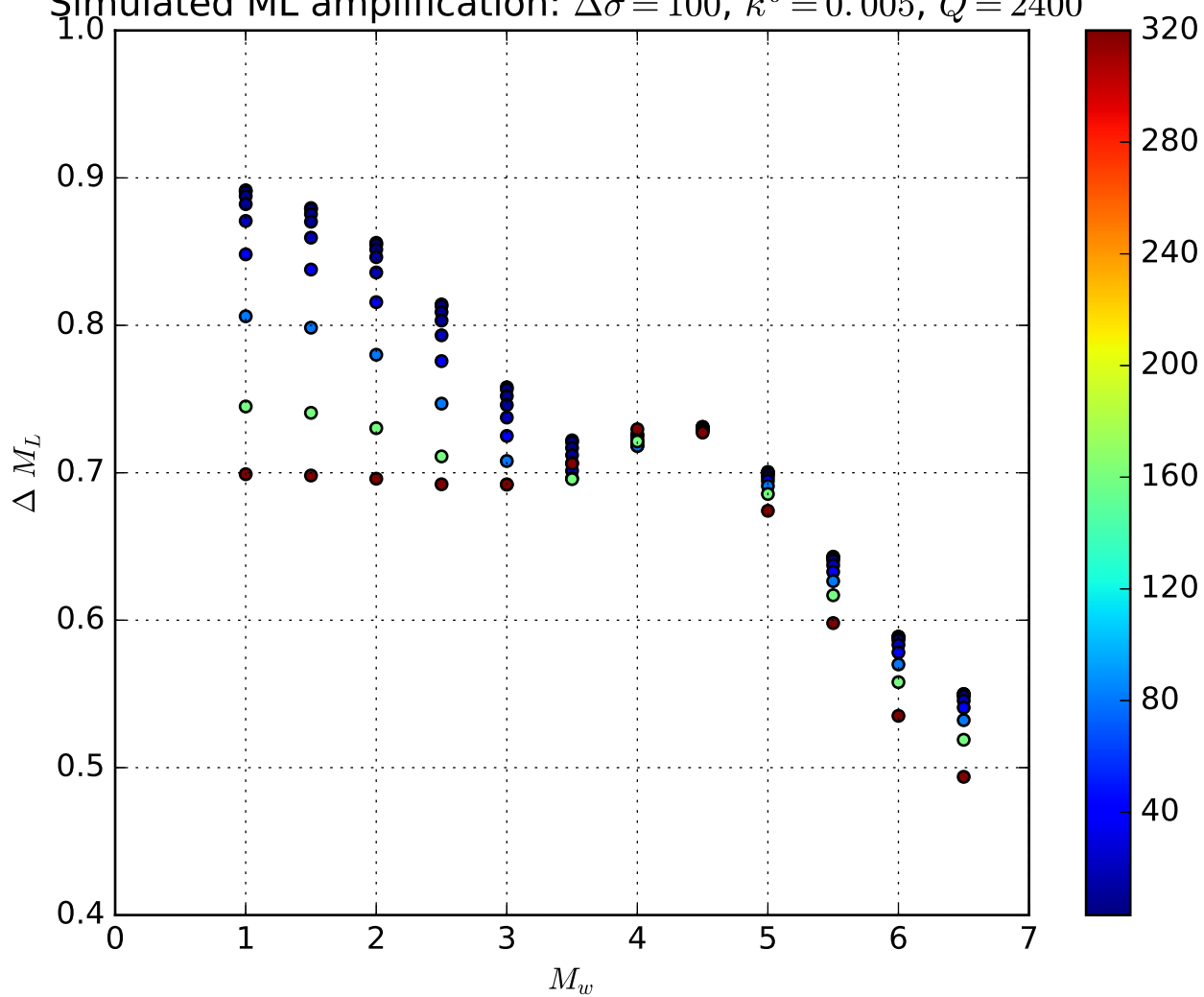


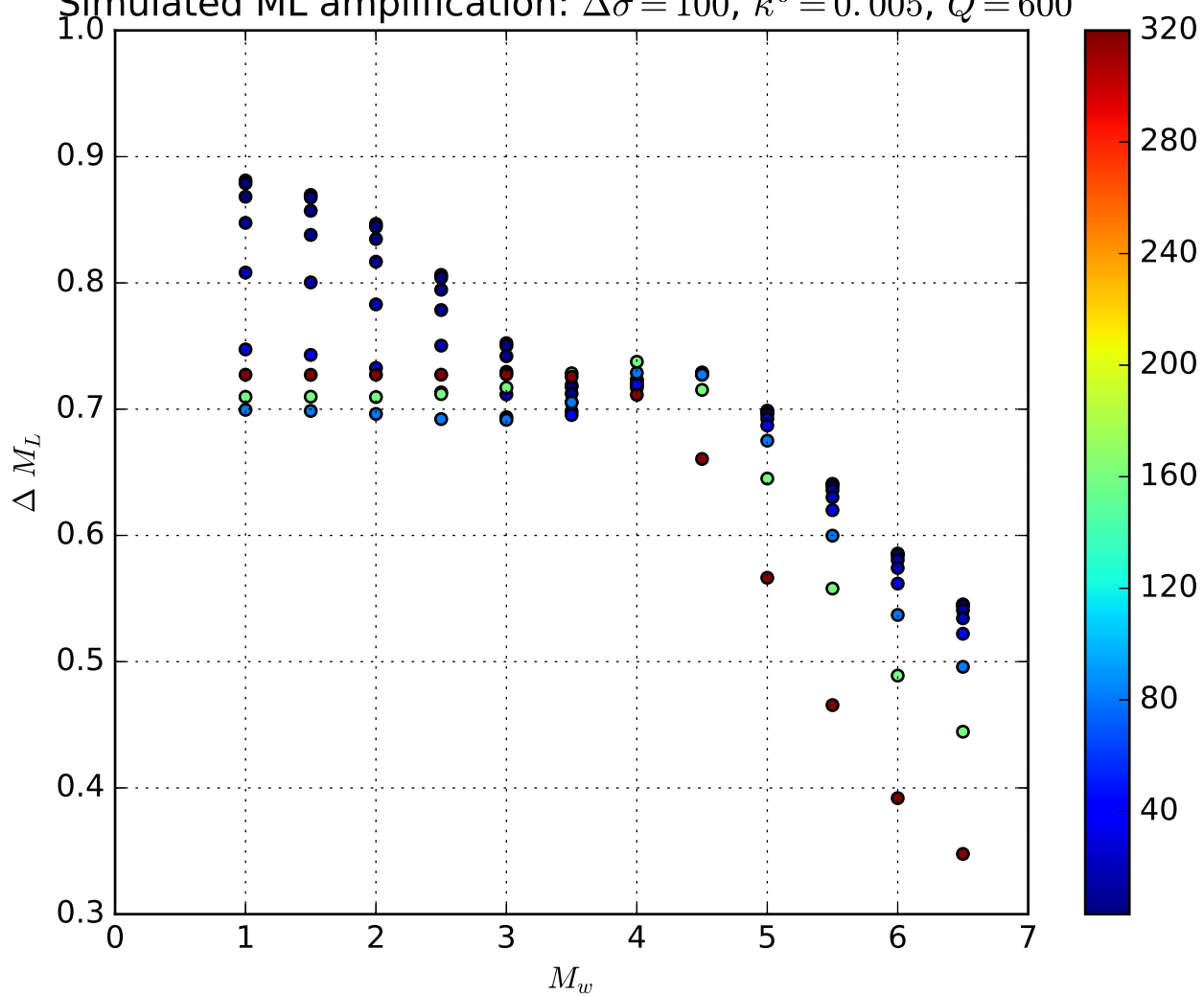
Simulated ML amplification:  $\Delta\sigma = 100$ ,  $\kappa^0 = 0.005$ ,  $Q = 1200$



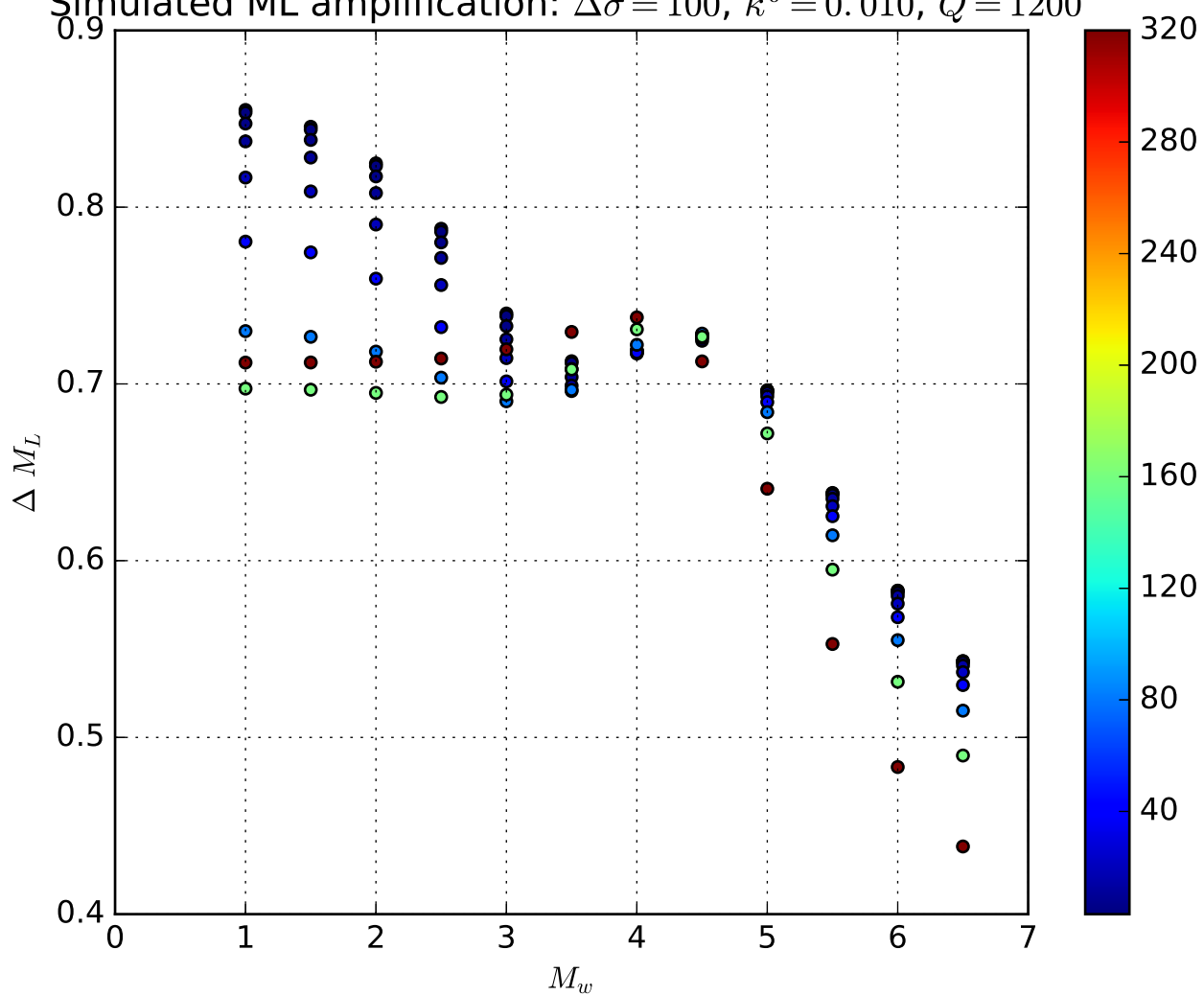
Simulated ML amplification:  $\Delta\sigma = 100$ ,  $\kappa^0 = 0.005$ ,  $Q = 2400$



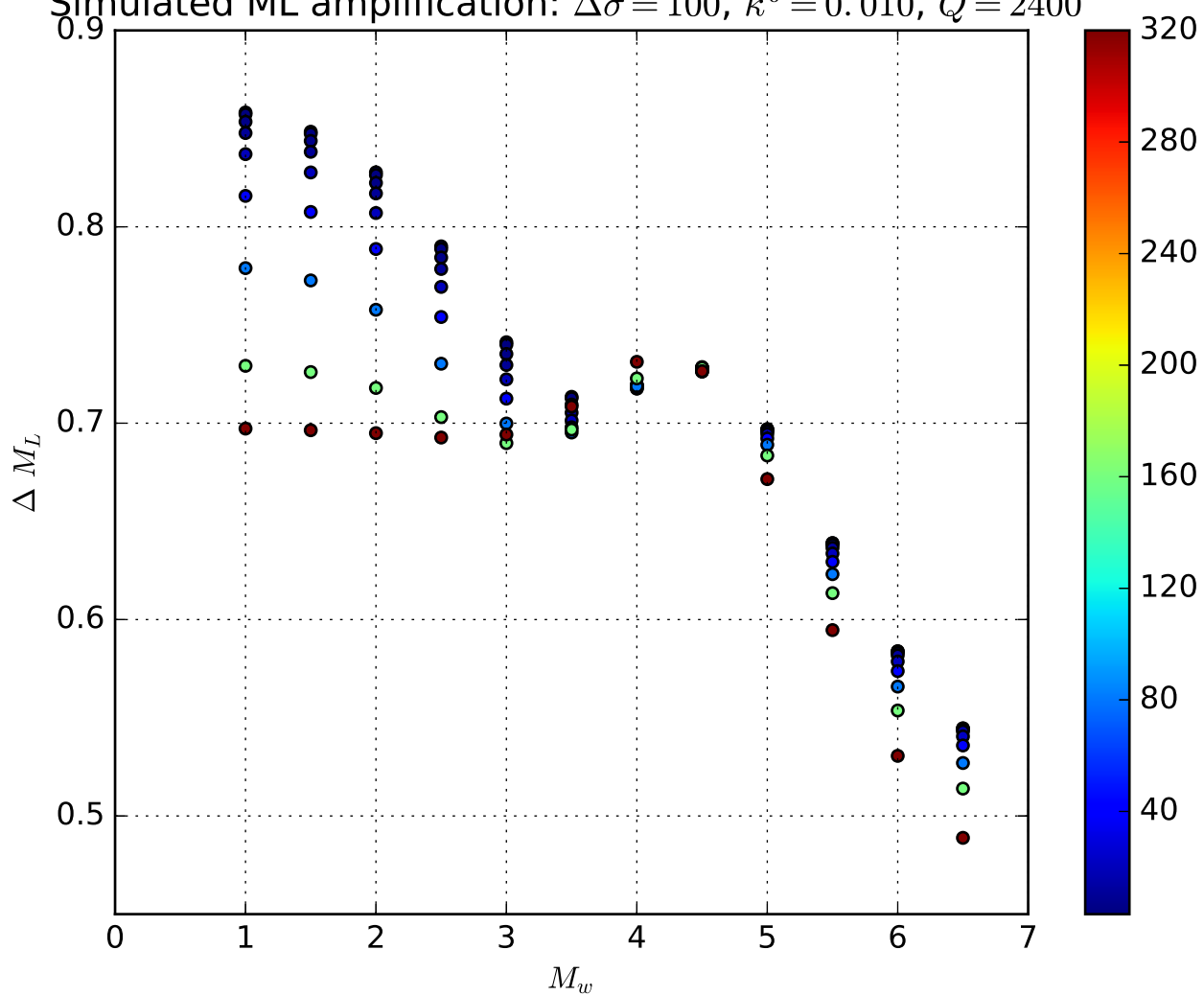
Simulated ML amplification:  $\Delta\sigma = 100$ ,  $\kappa^0 = 0.005$ ,  $Q = 600$



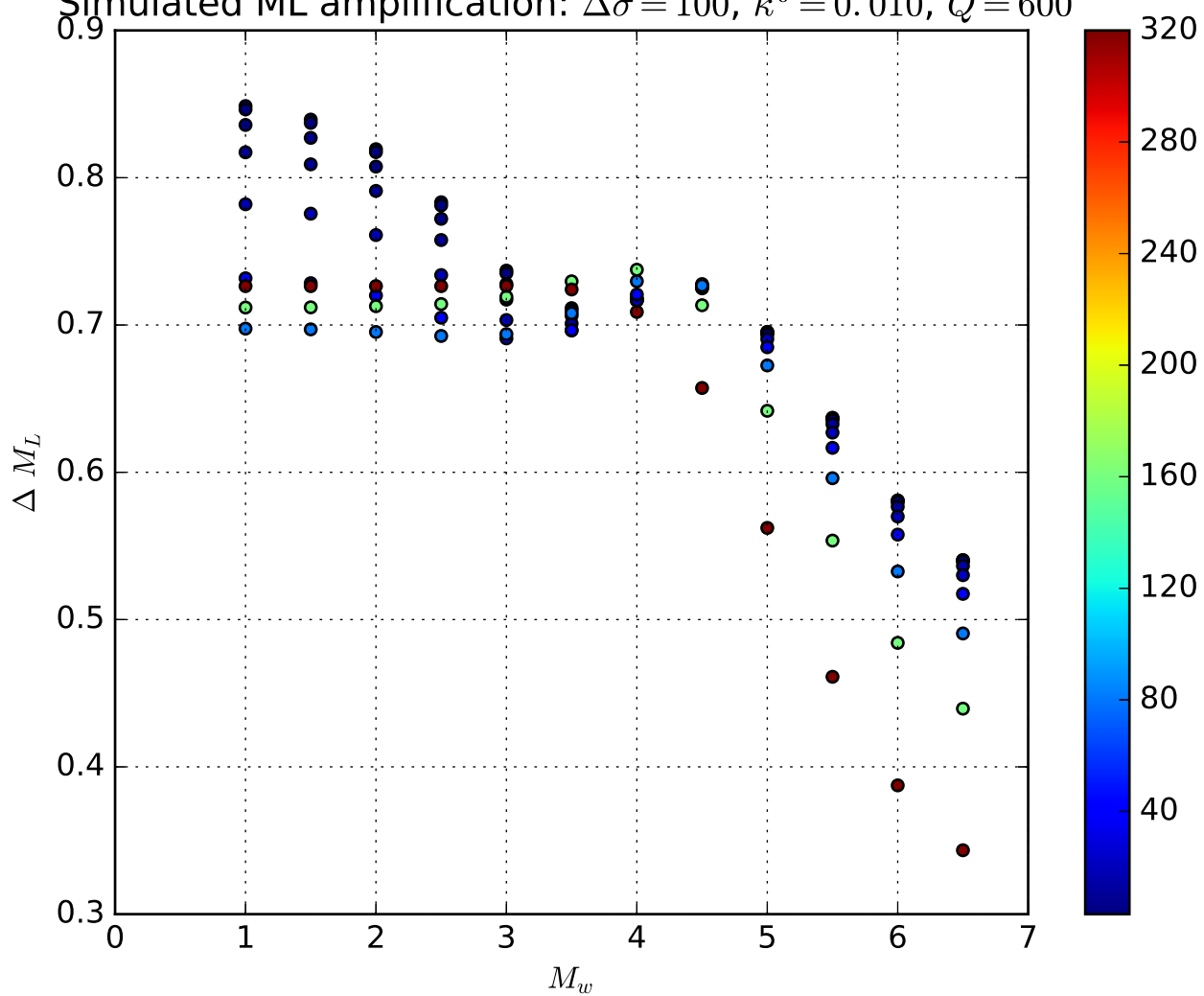
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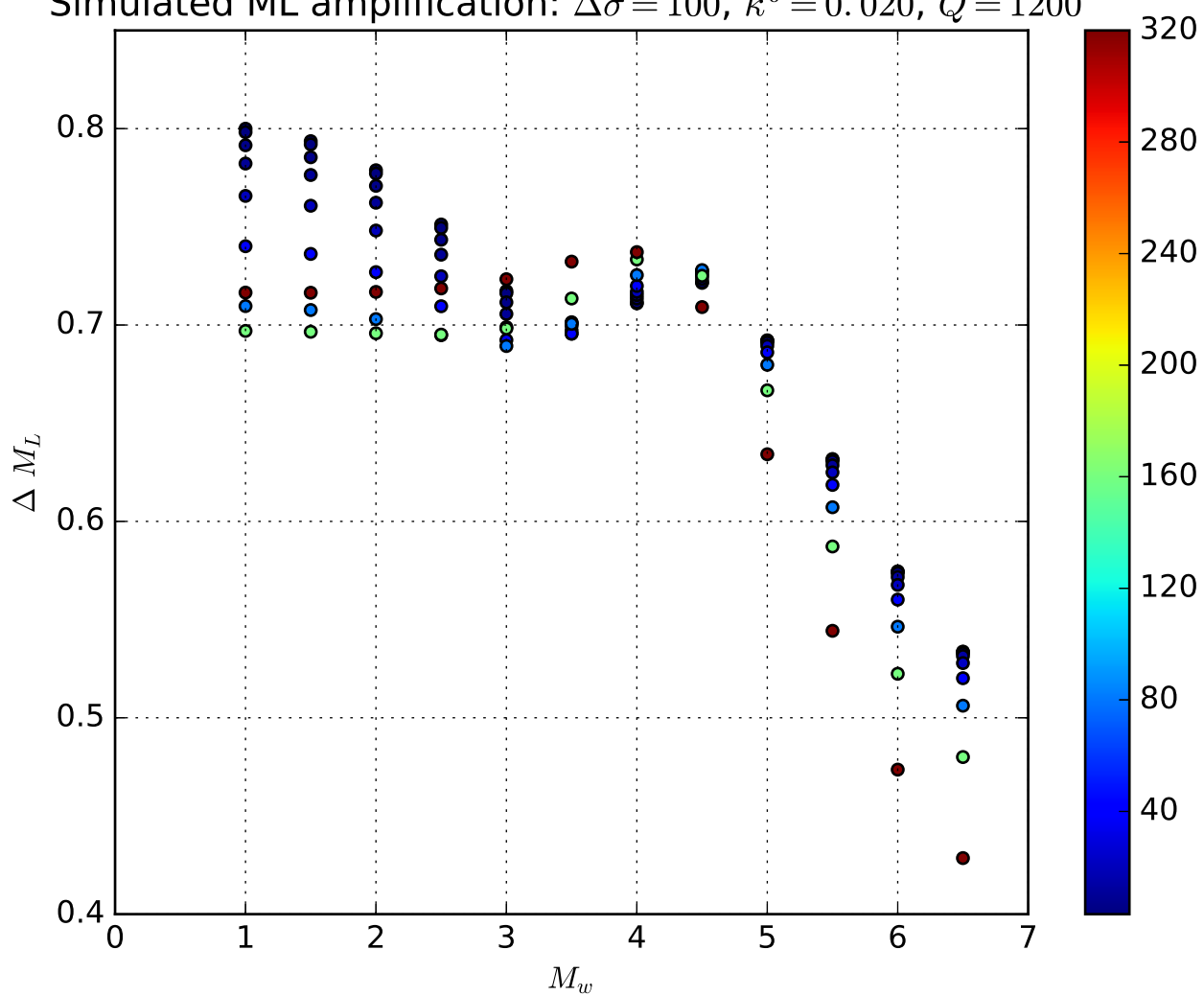
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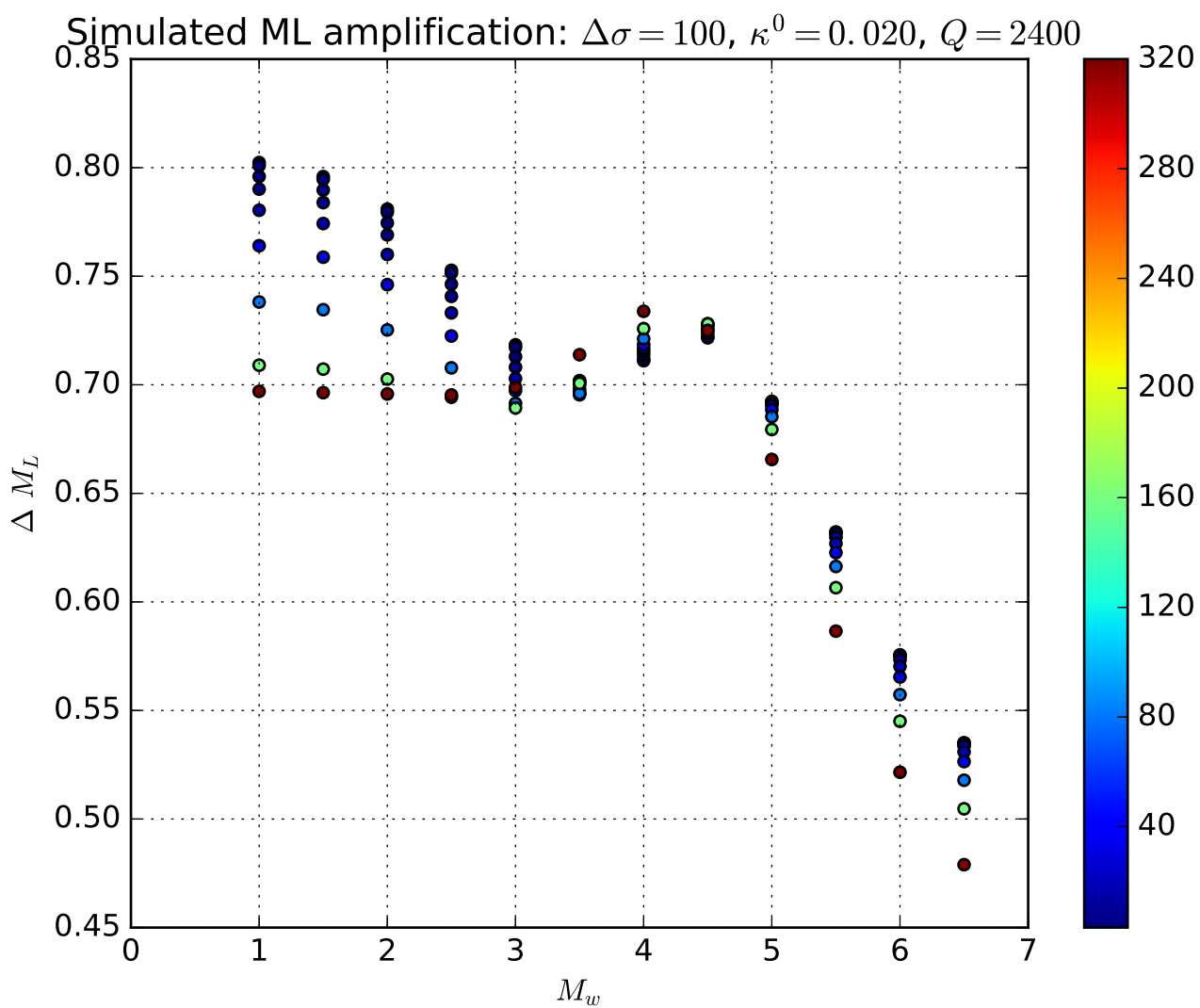


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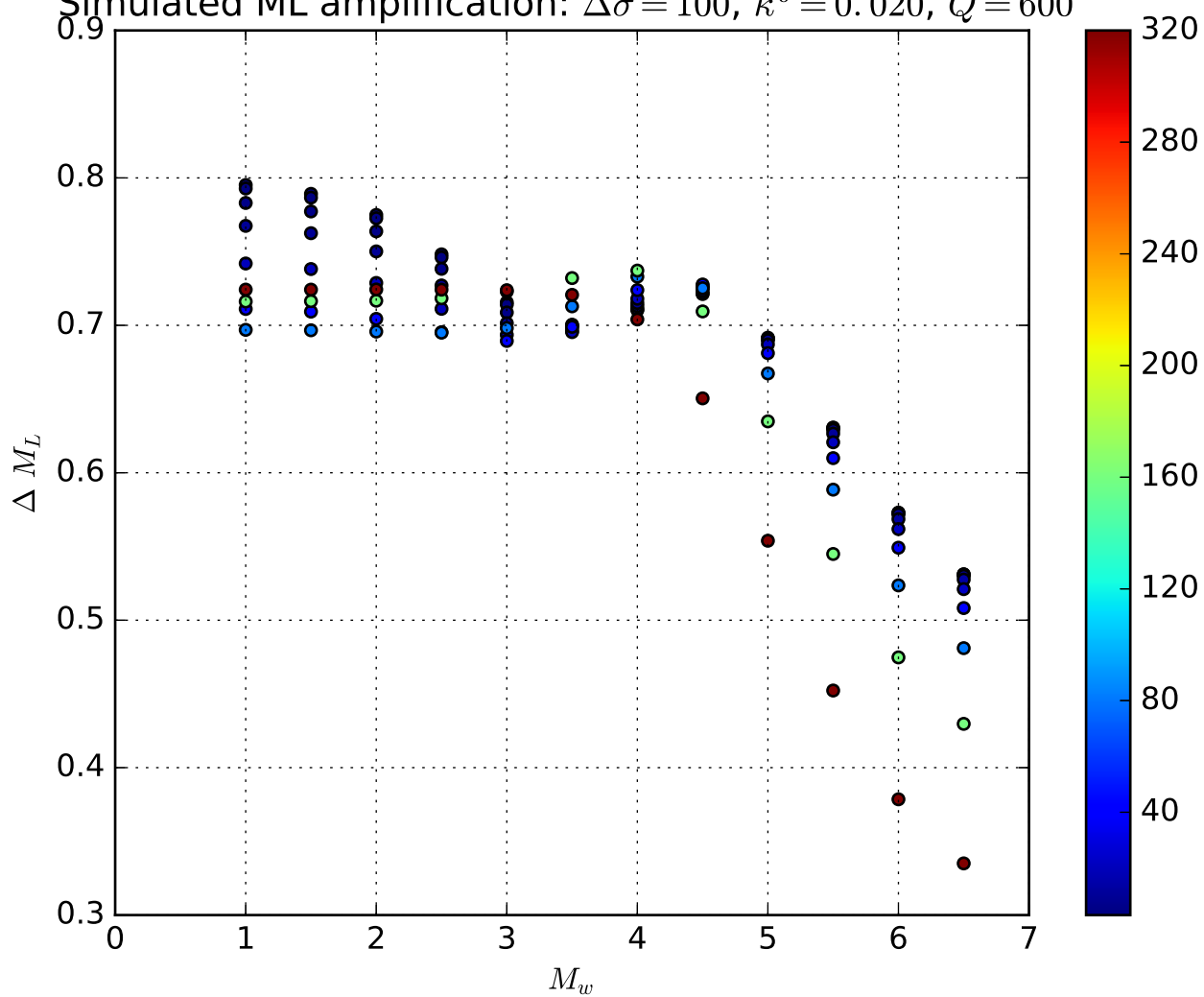
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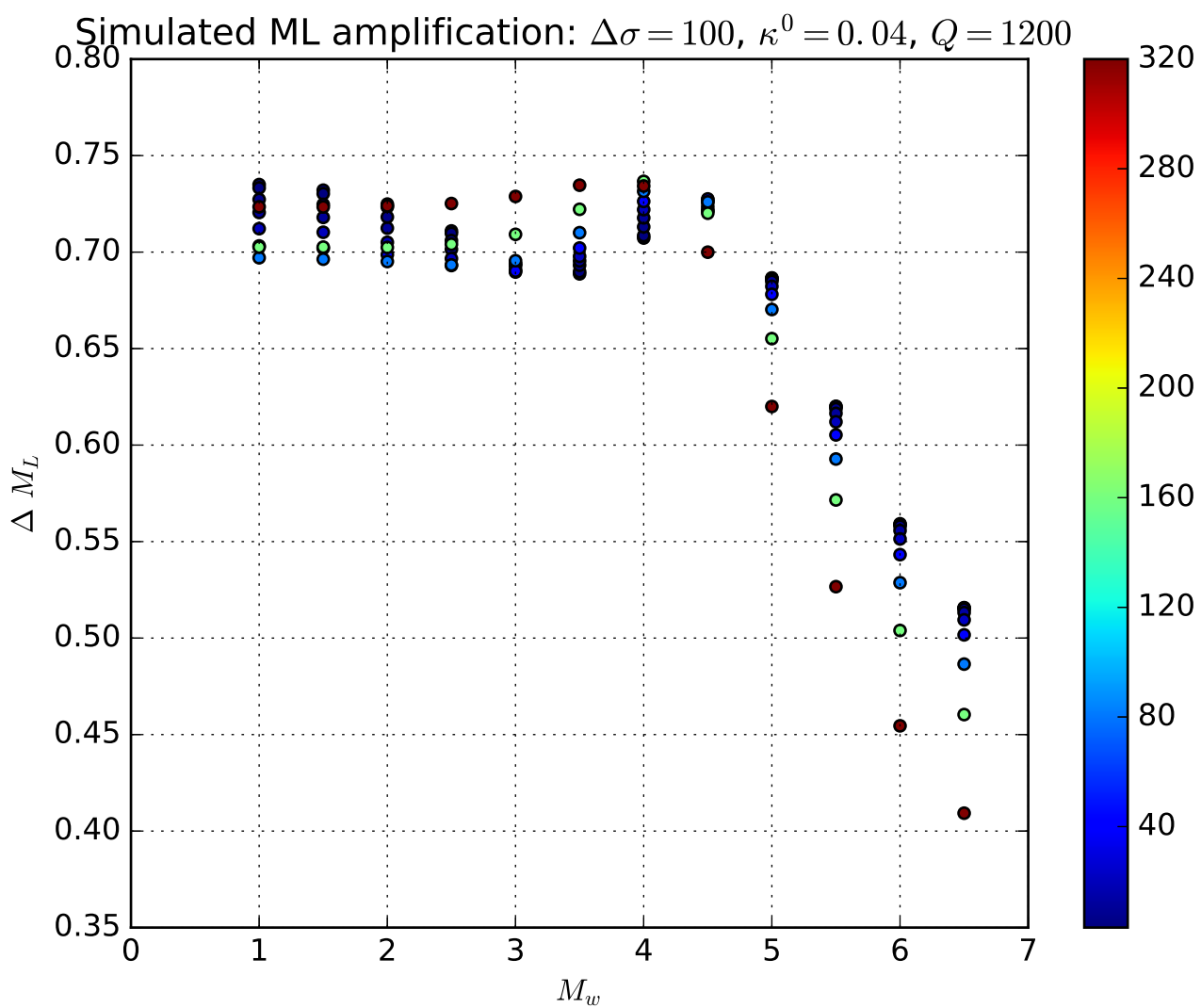


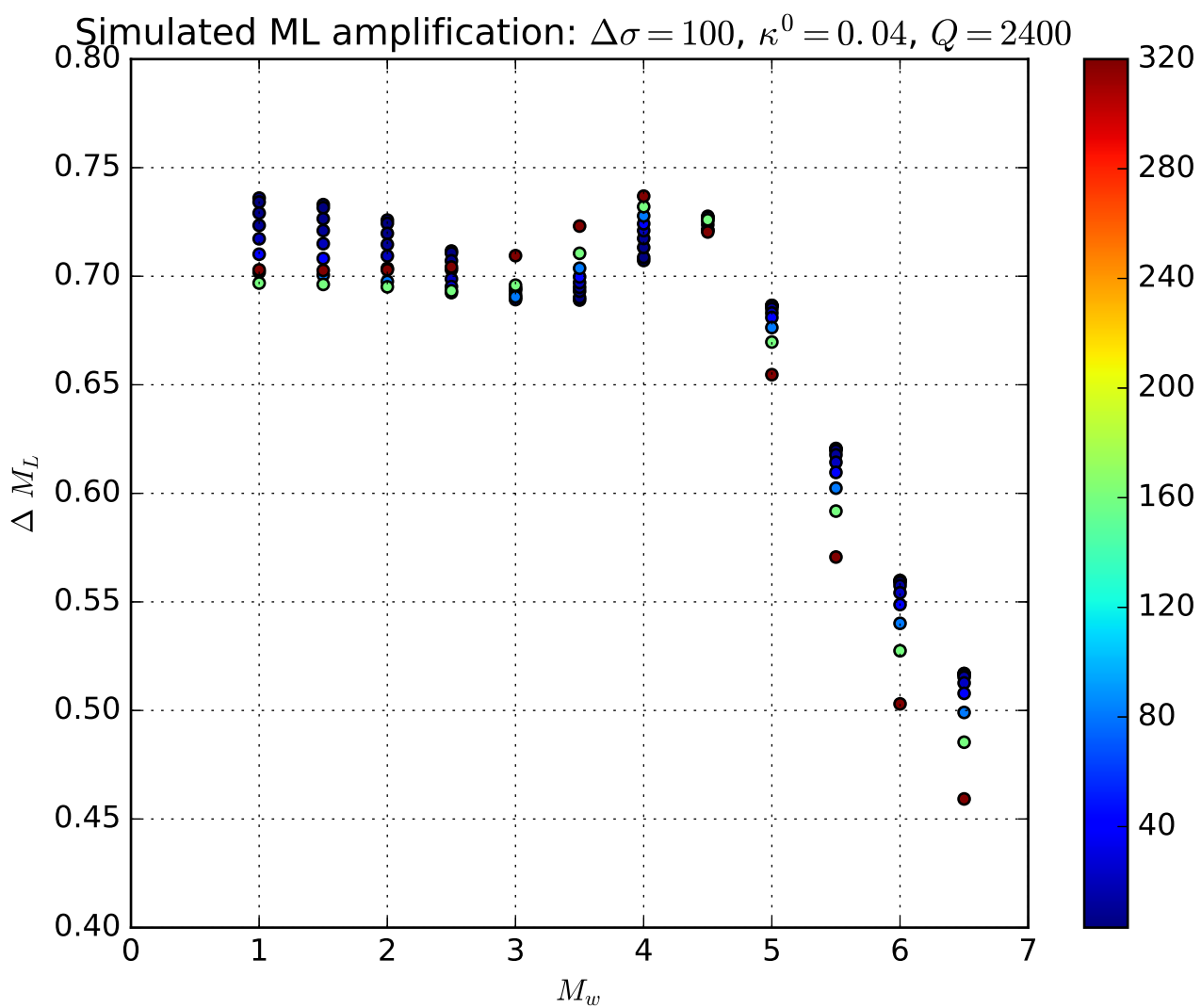


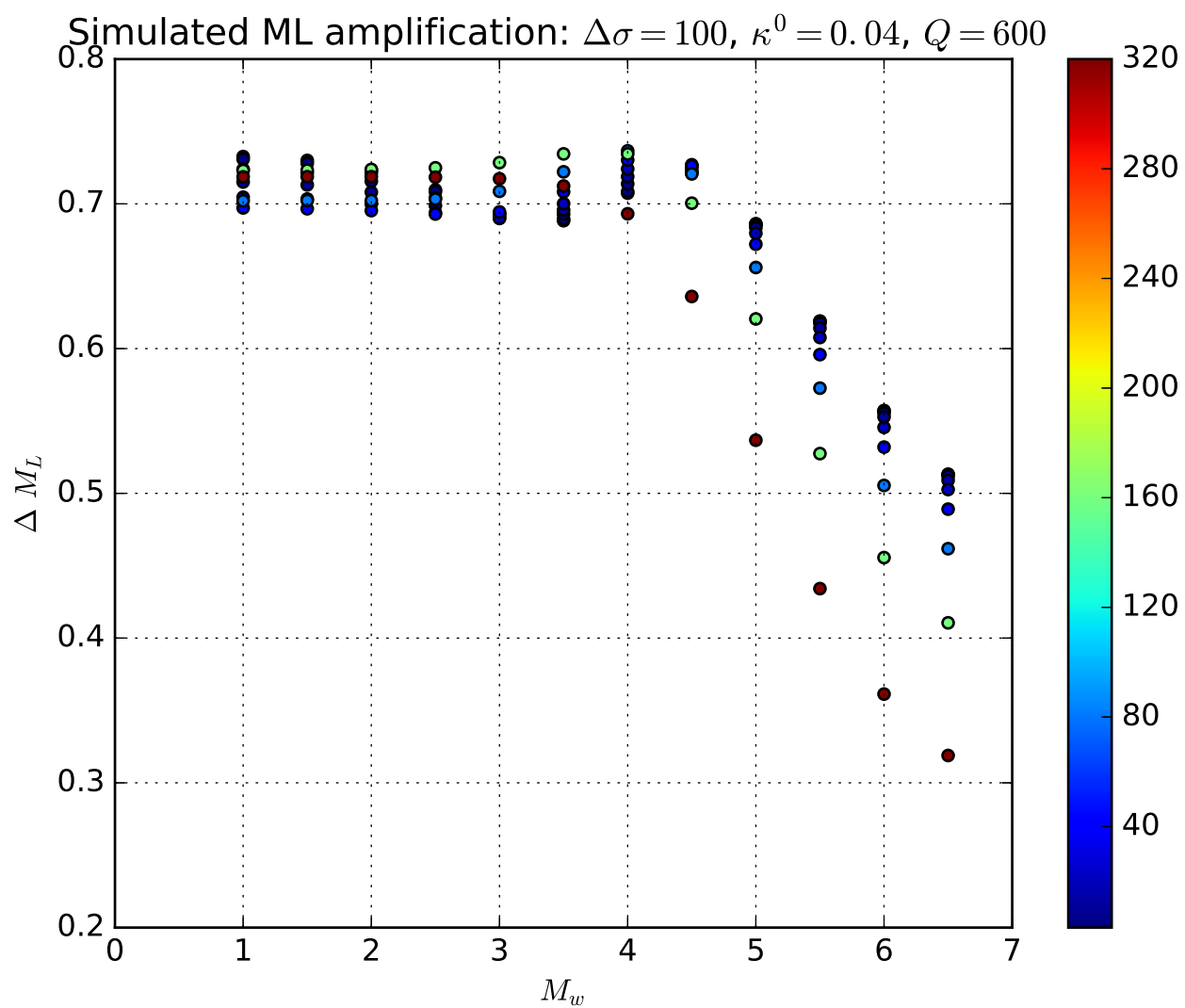


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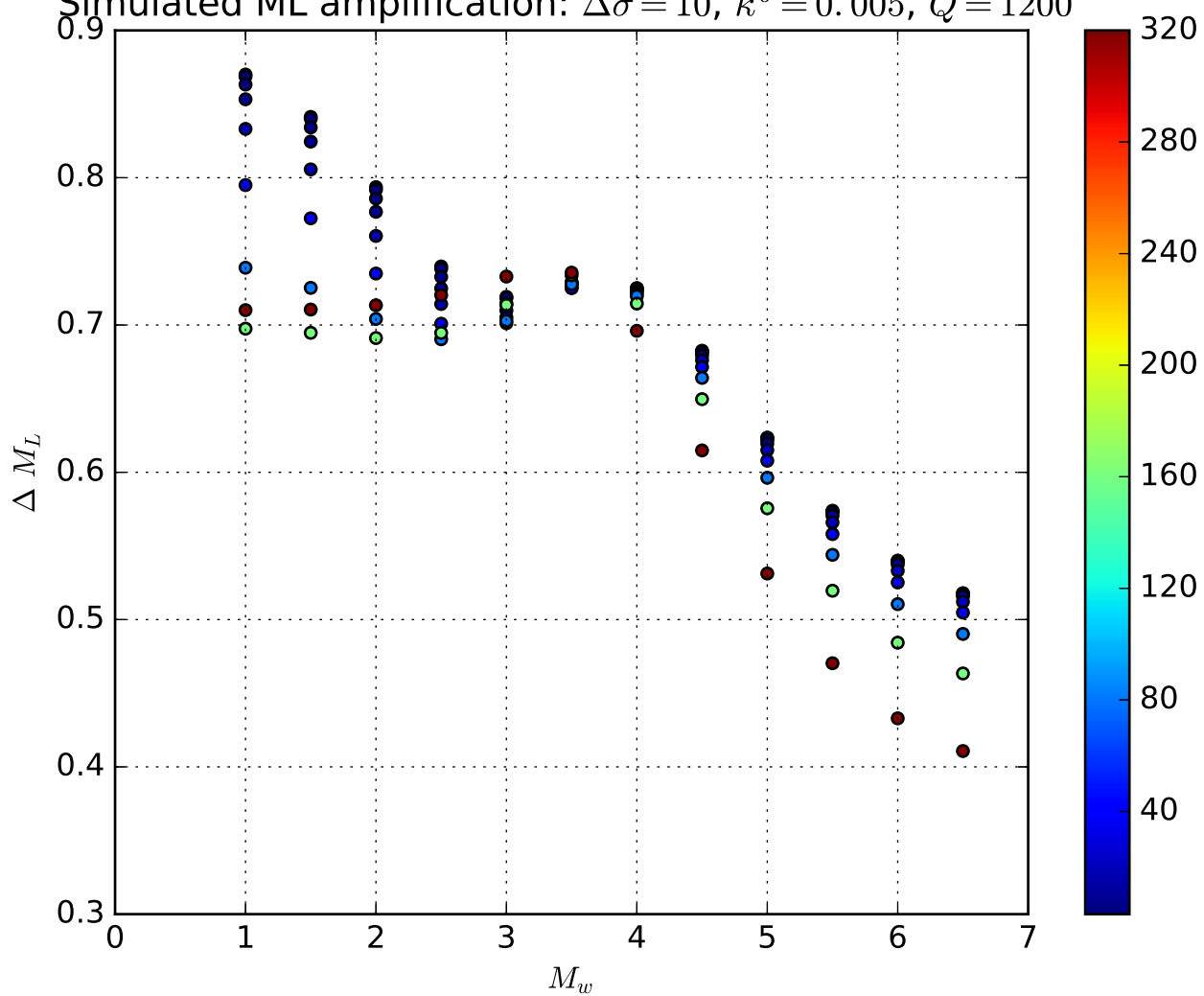




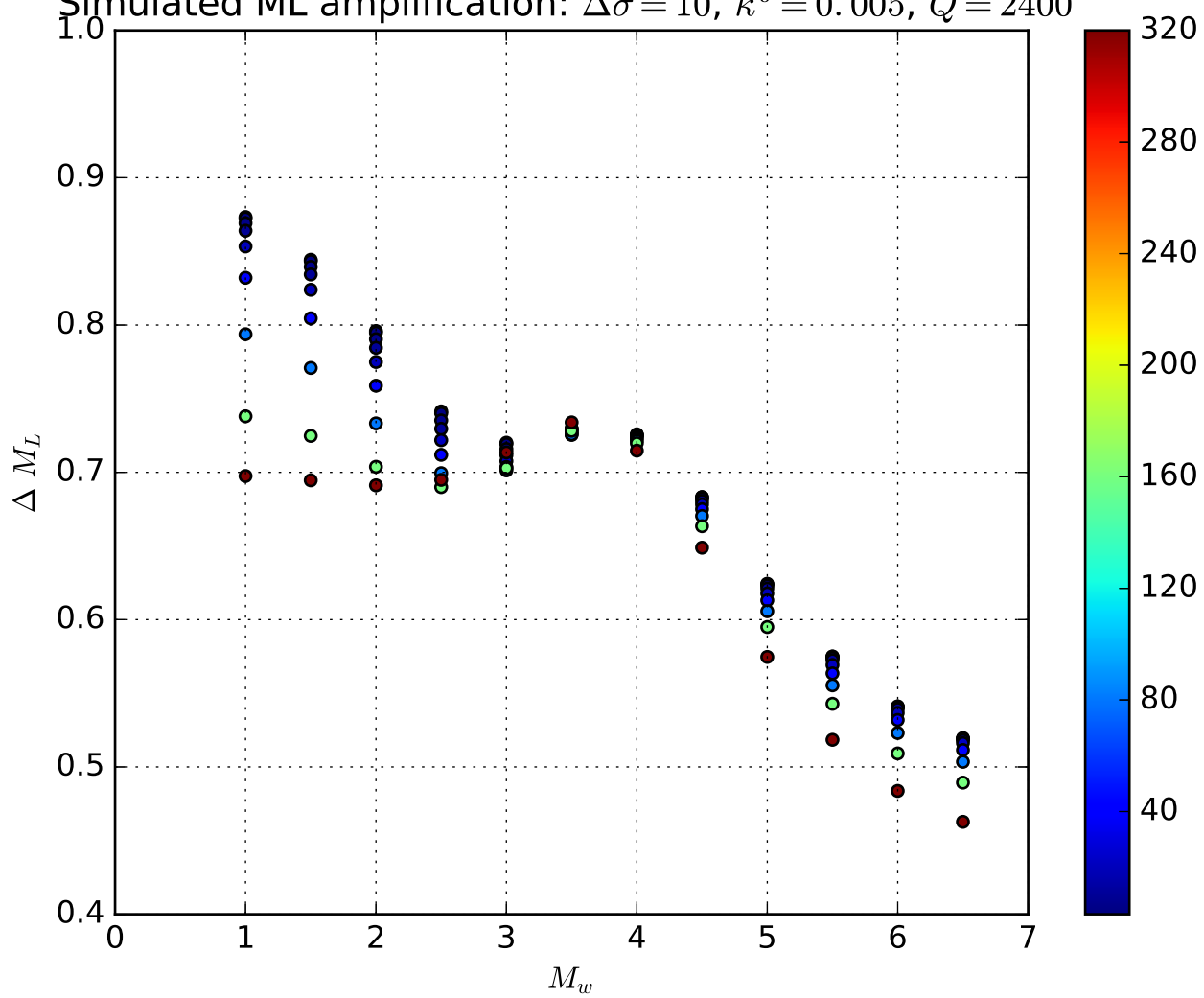


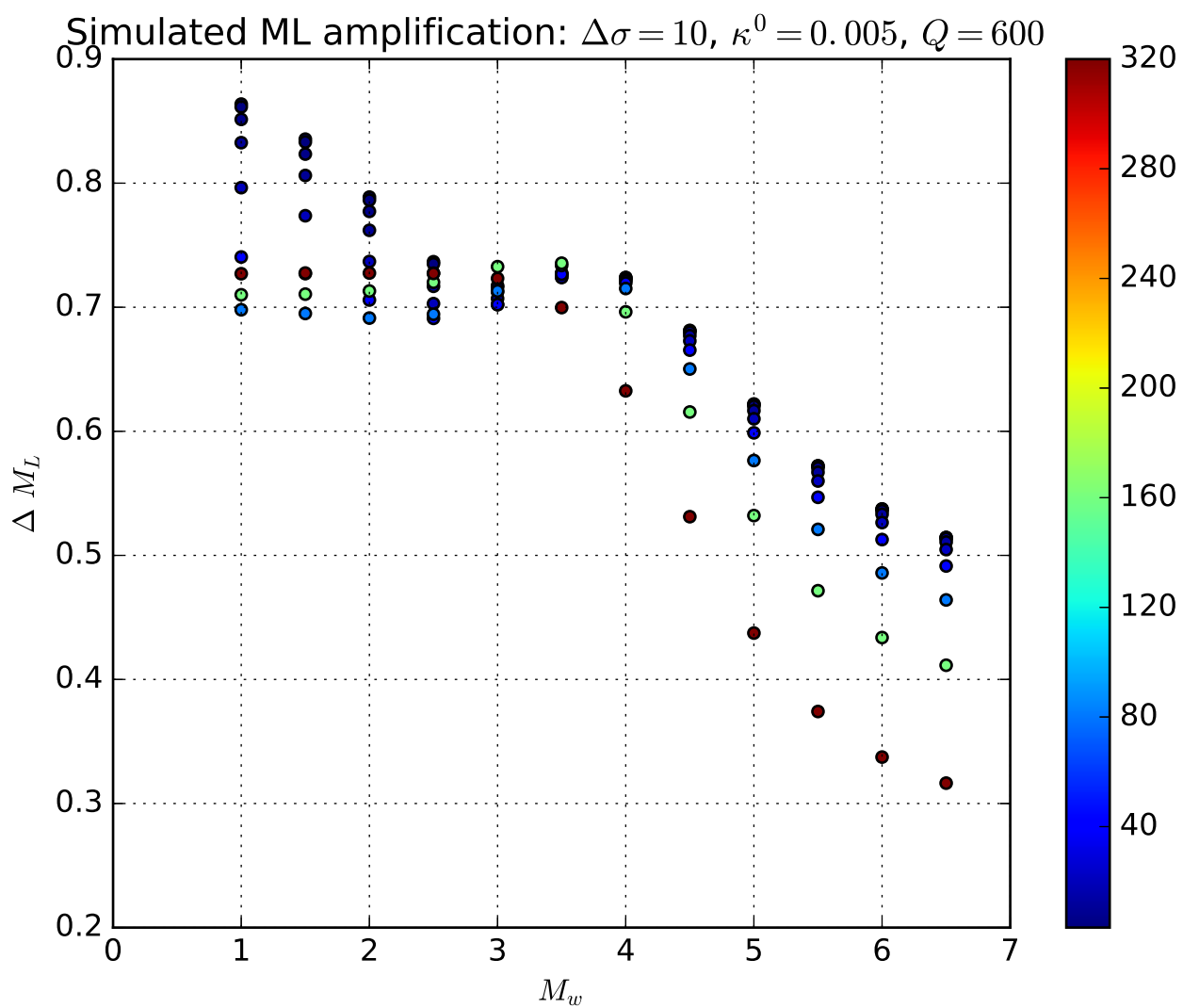


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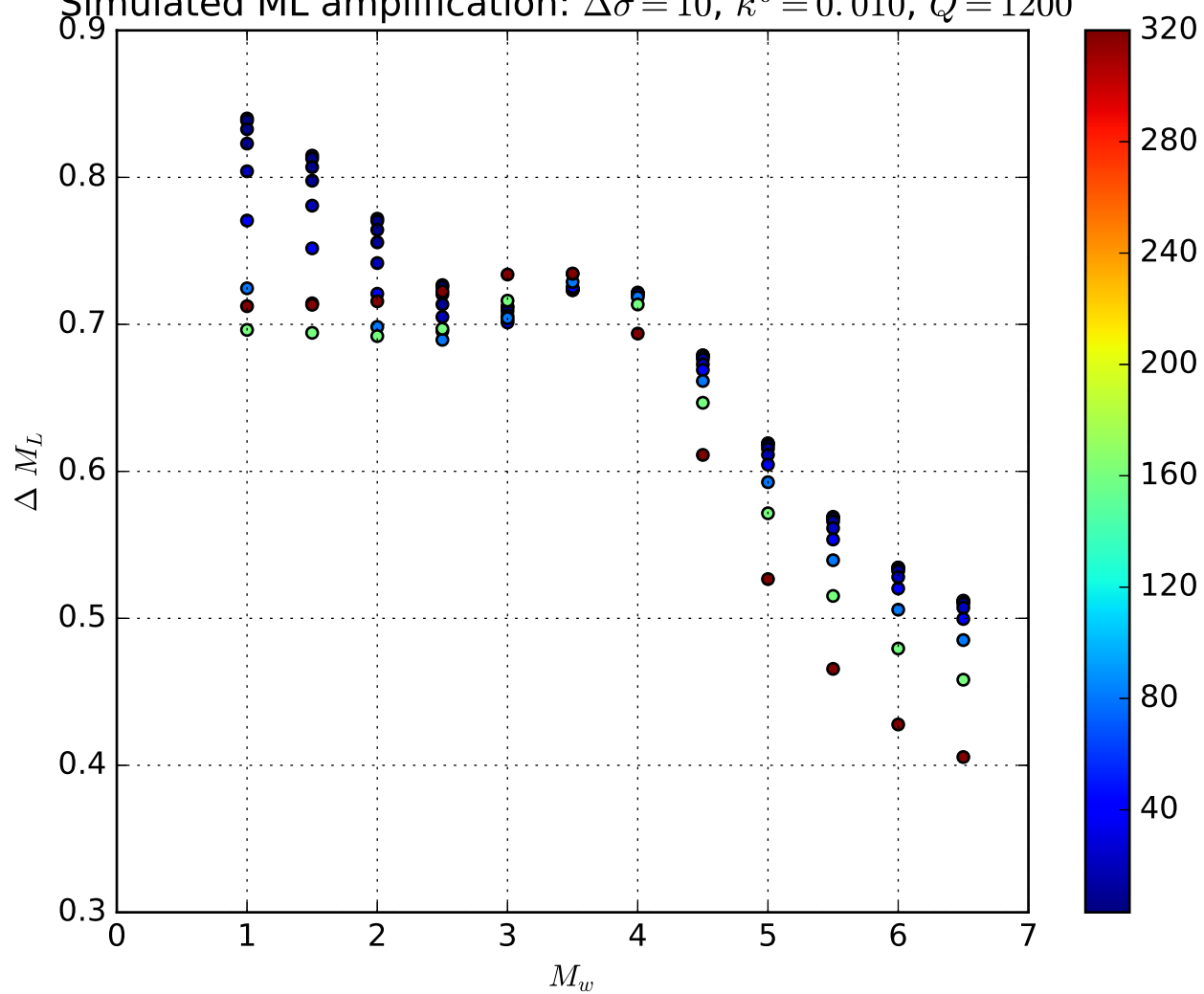


Simulated ML amplification:  $\Delta\sigma = 10$ ,  $\kappa^0 = 0.005$ ,  $Q = 2400$



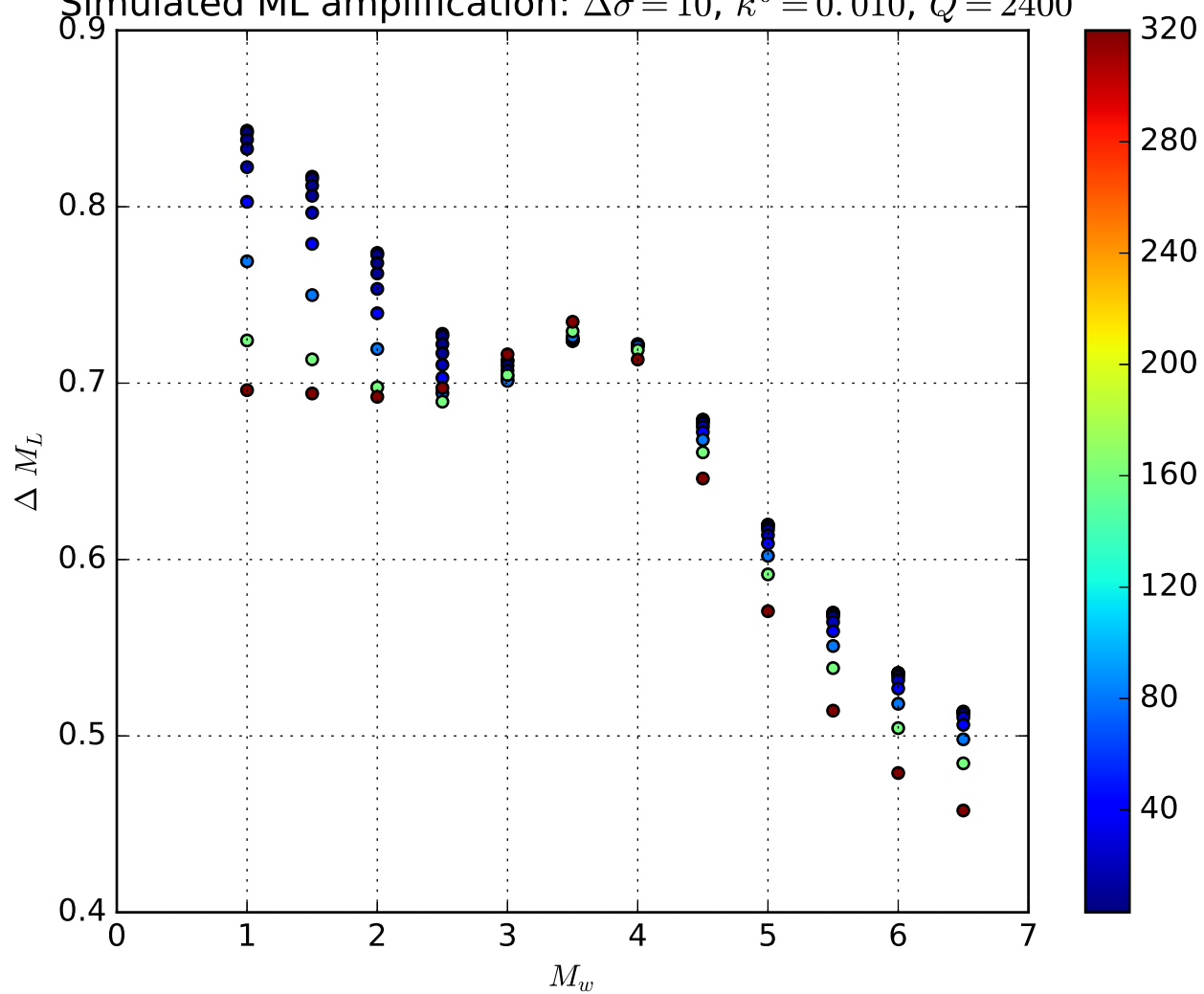


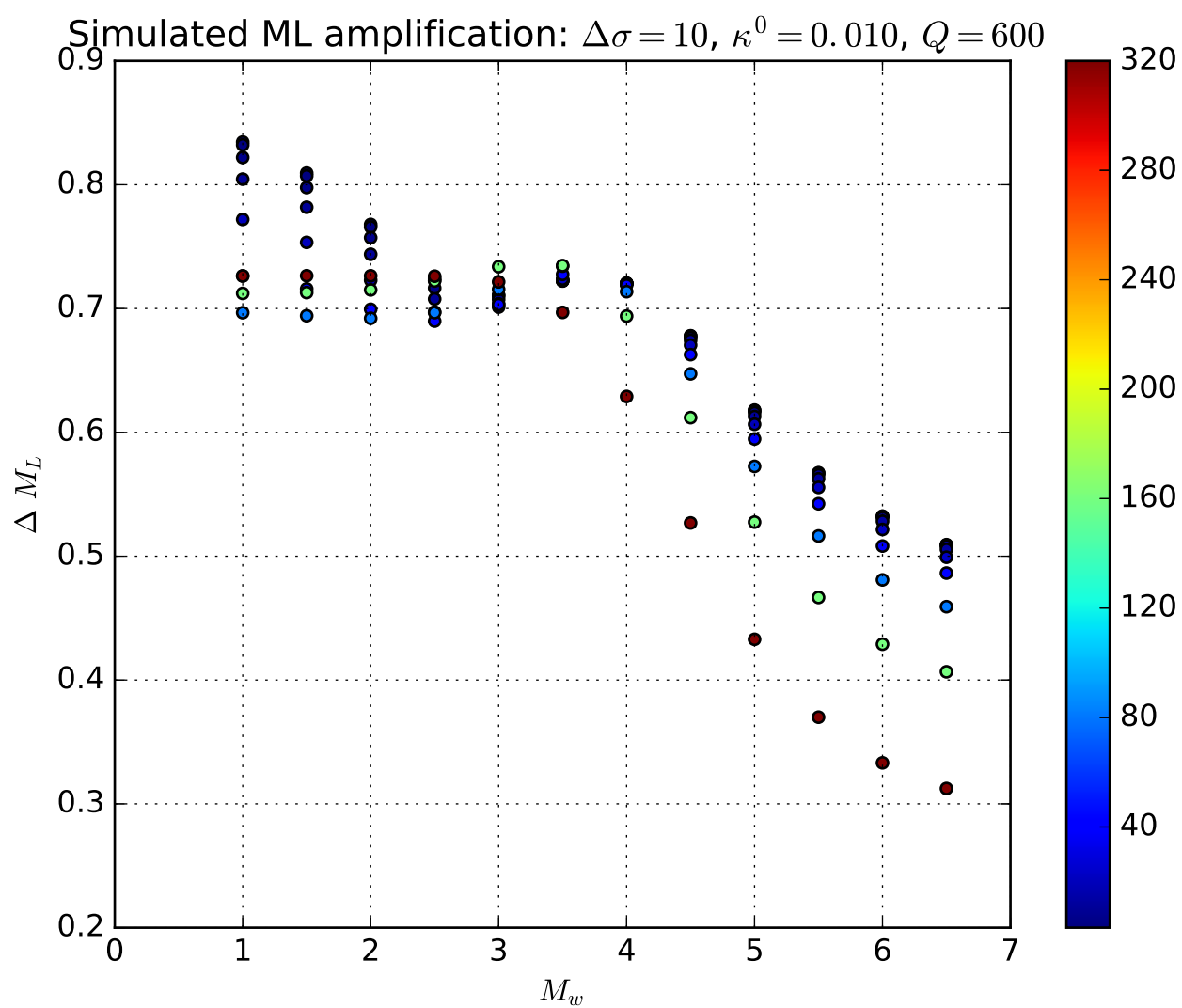
Simulated ML amplification:  $\Delta\sigma = 10$ ,  $\kappa^0 = 0.010$ ,  $Q = 1200$



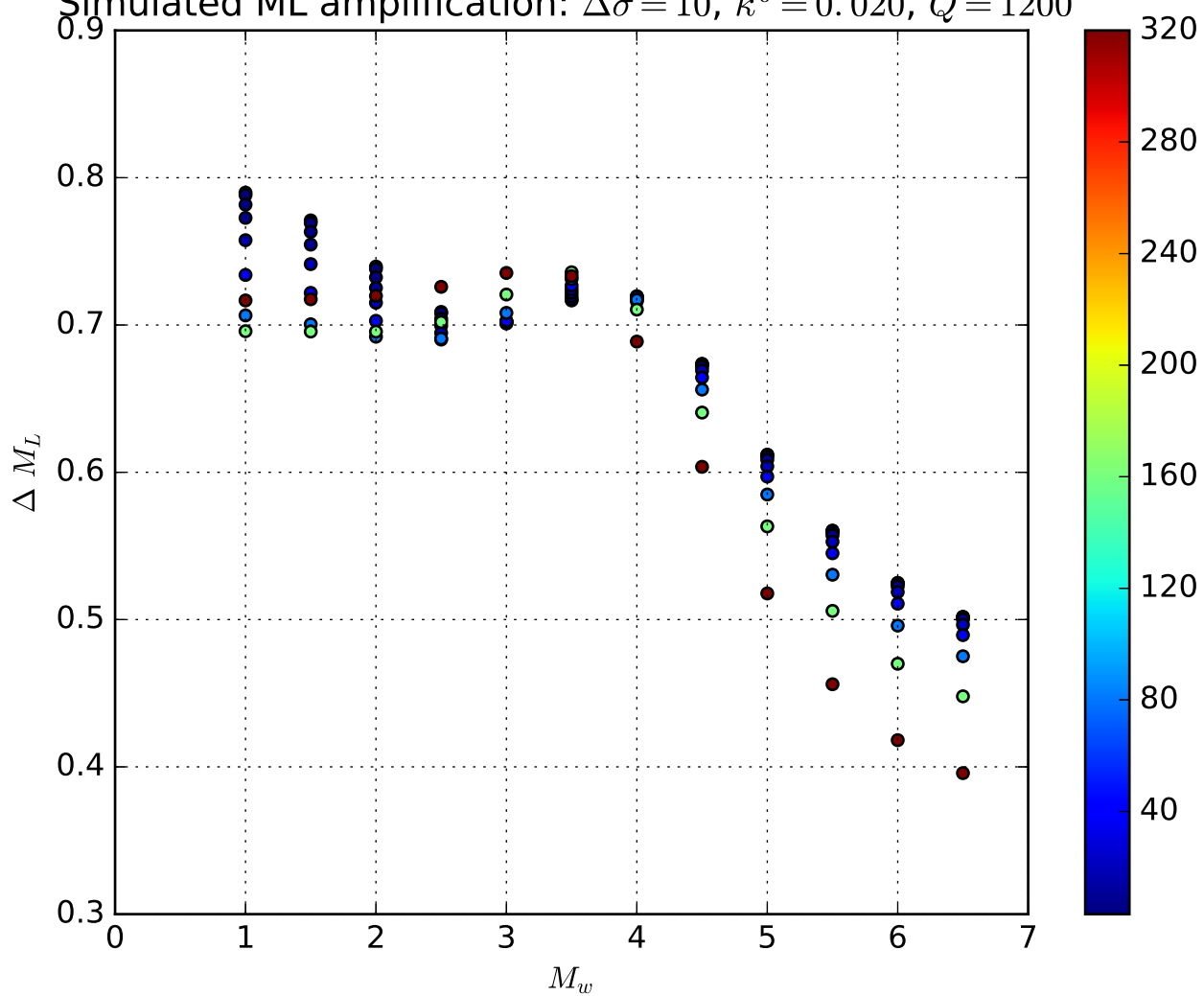


Simulated ML amplification:  $\Delta\sigma = 10$ ,  $\kappa^0 = 0.010$ ,  $Q = 2400$

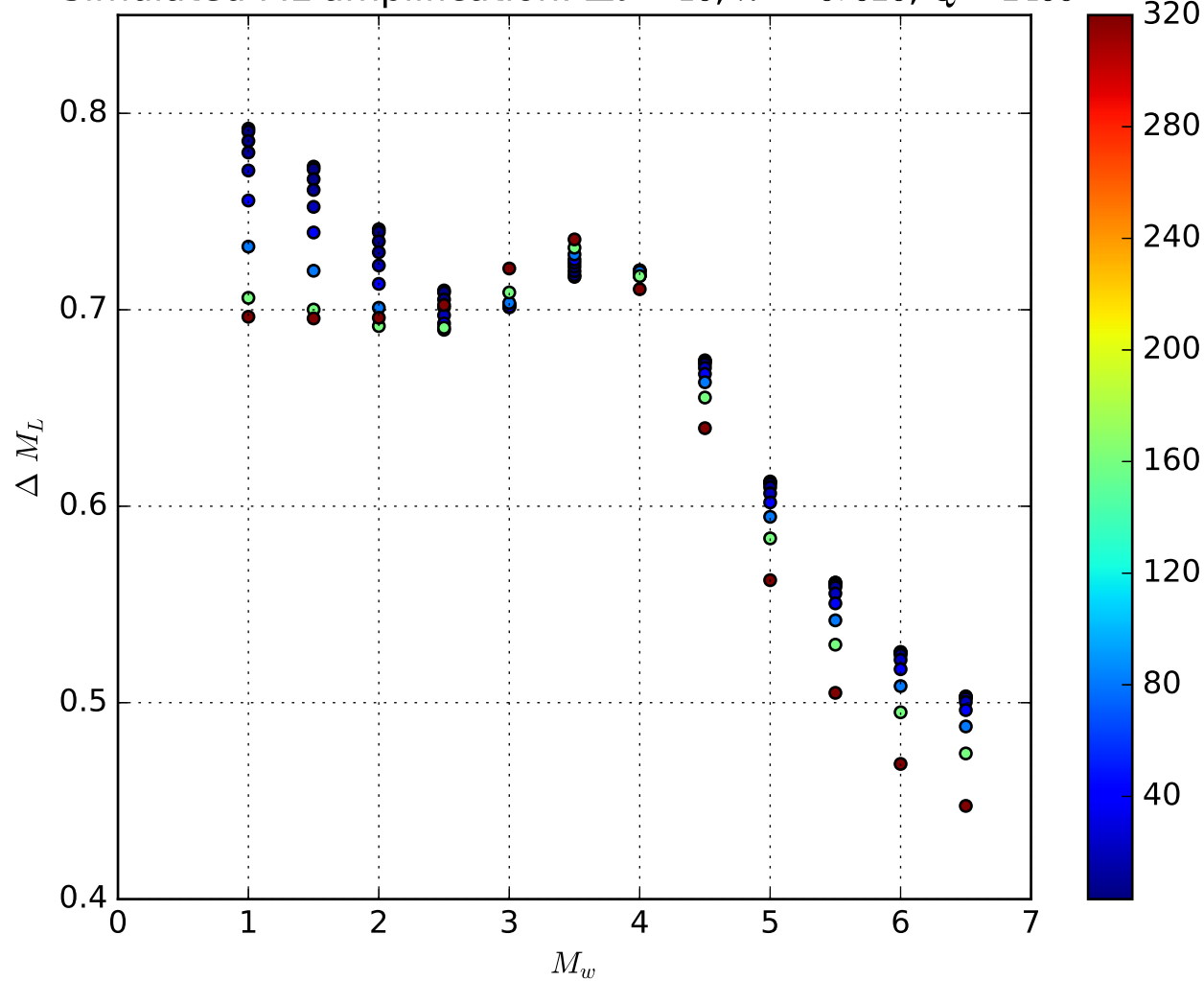


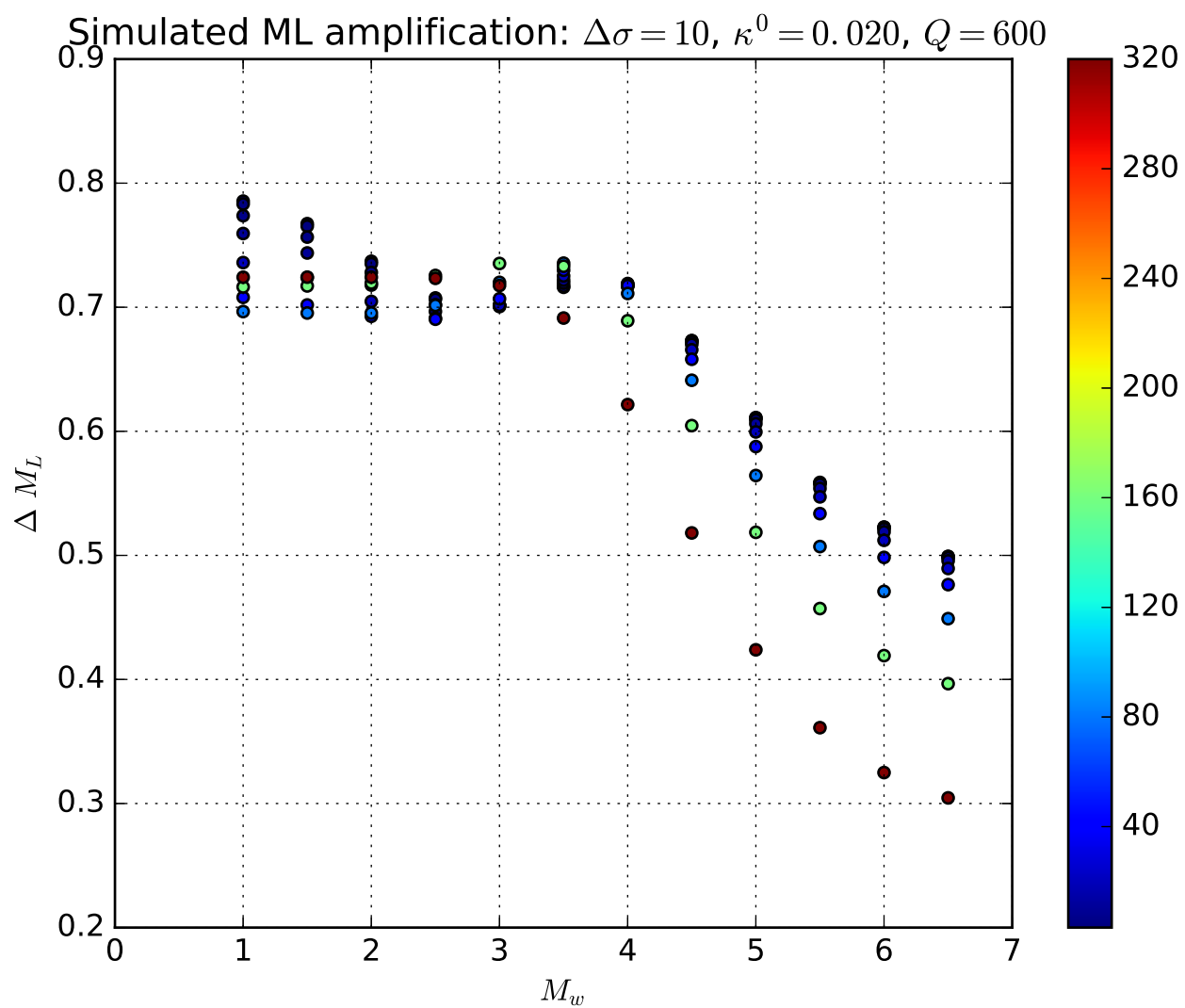


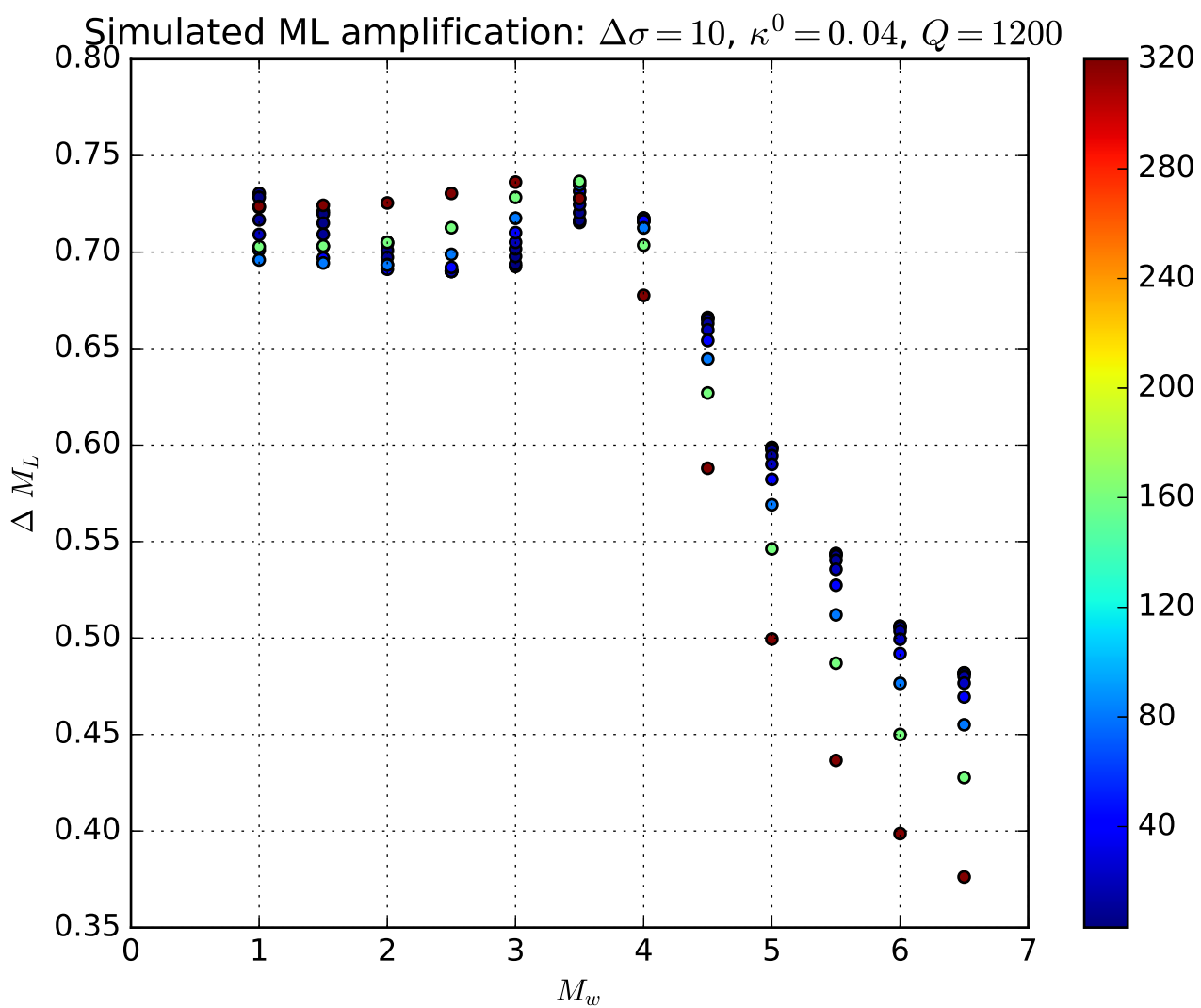
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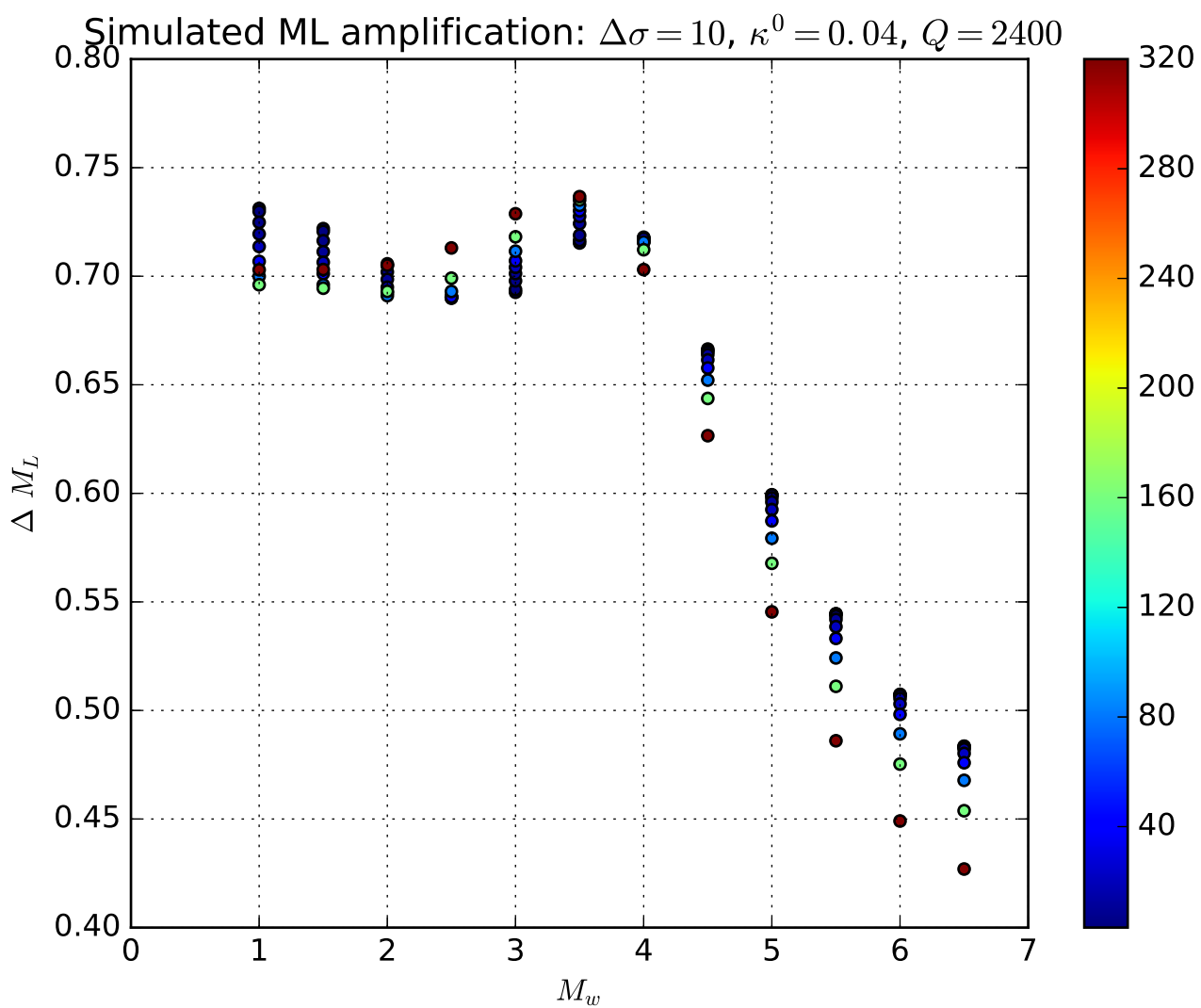


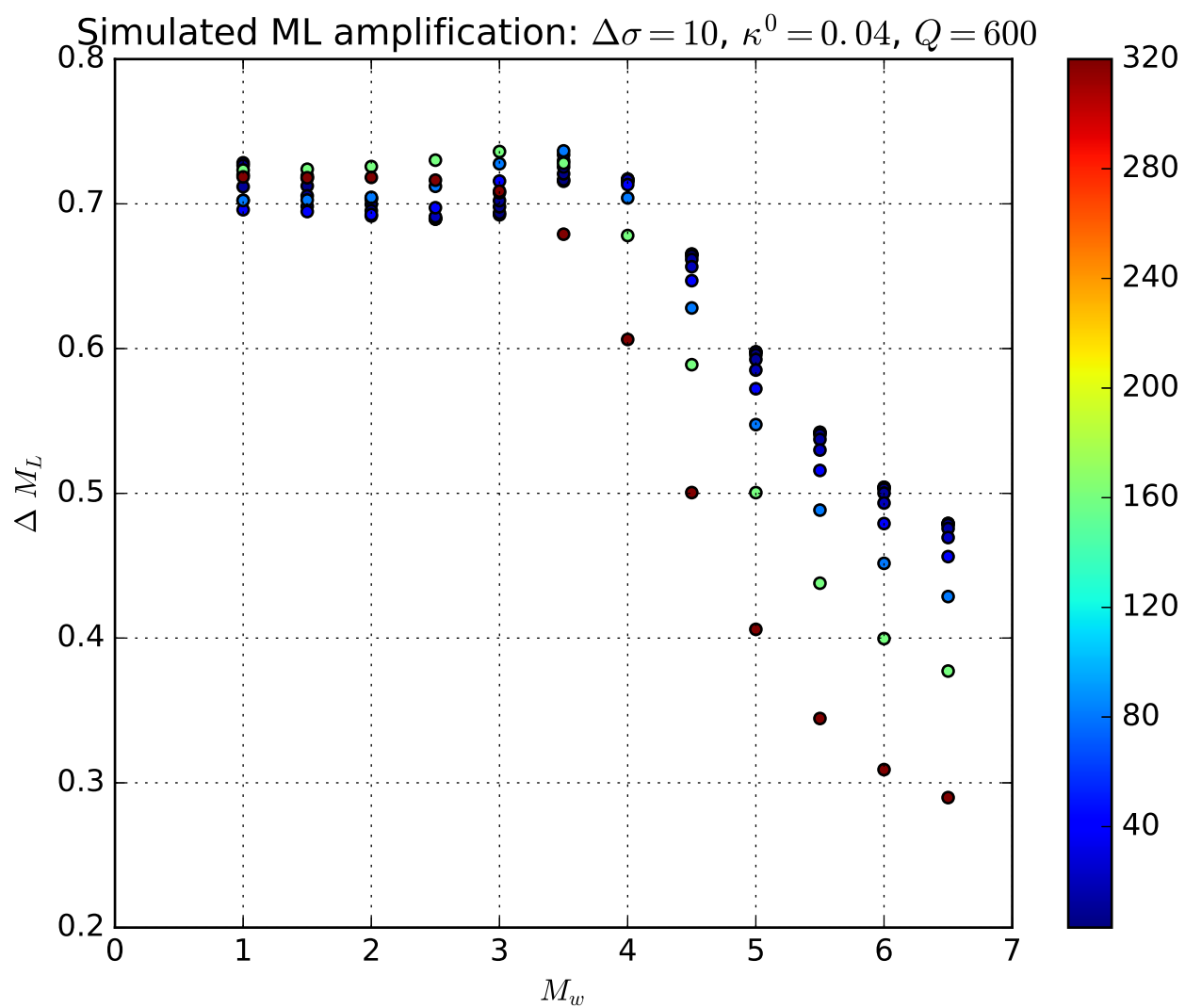
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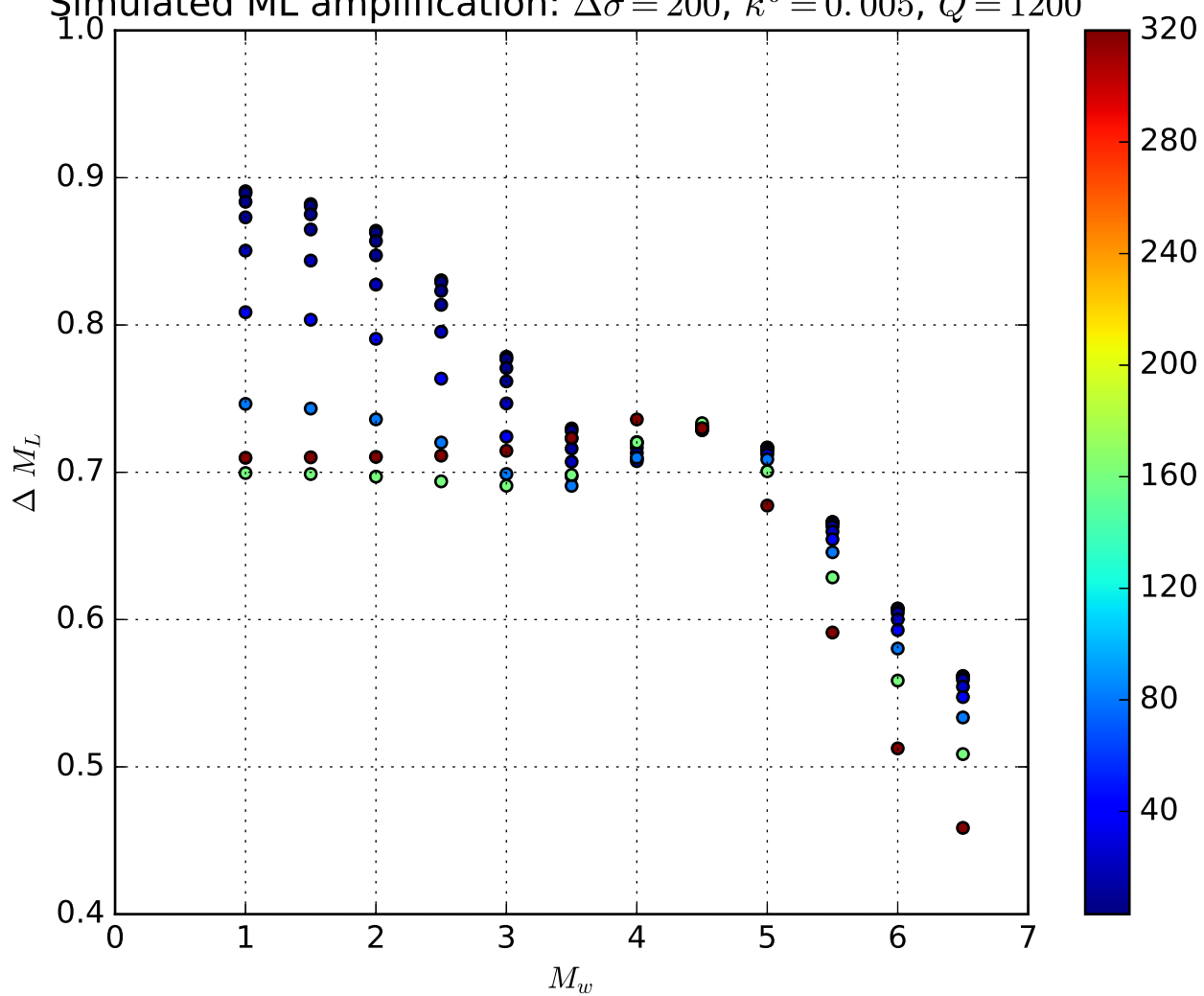




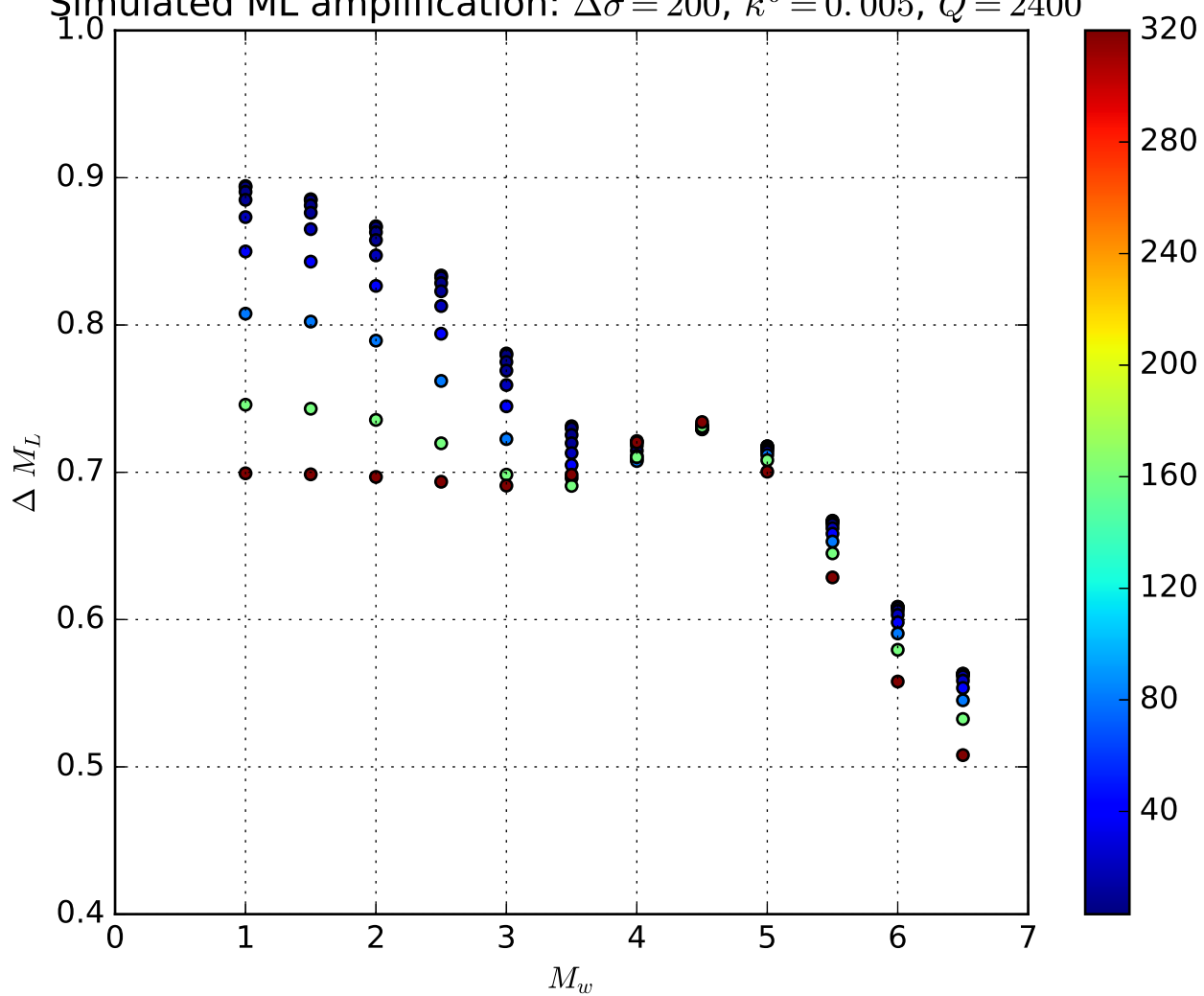




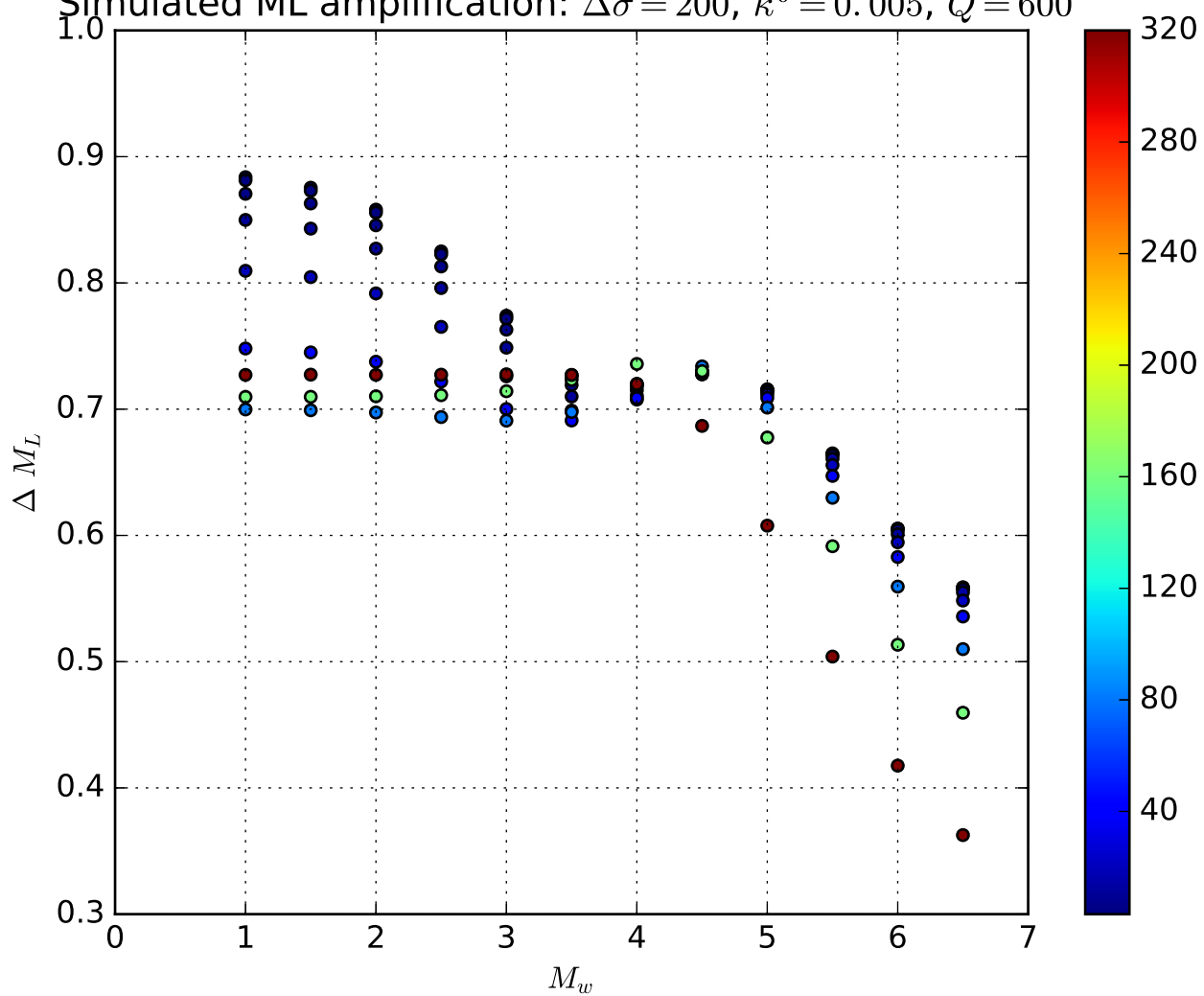
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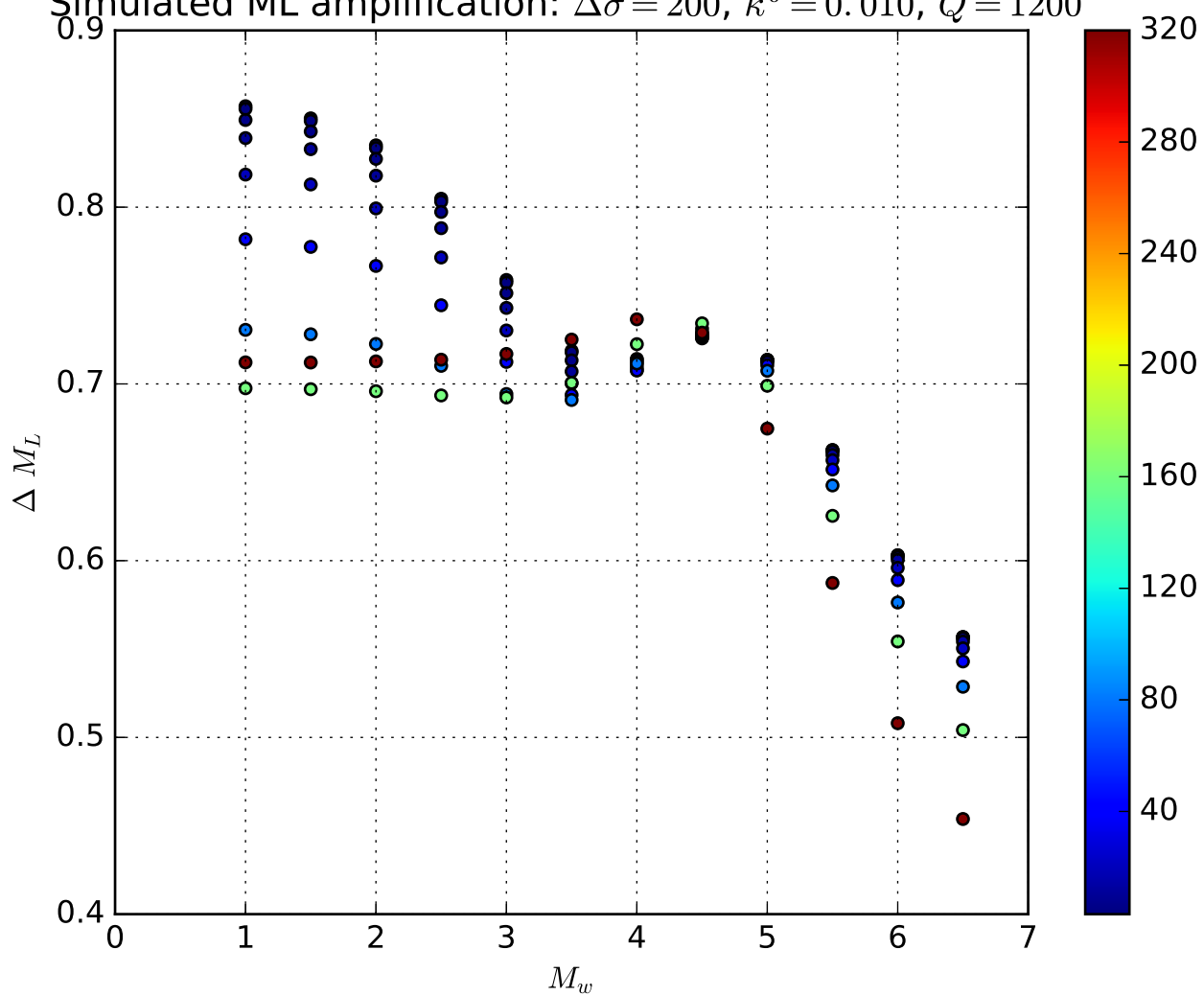
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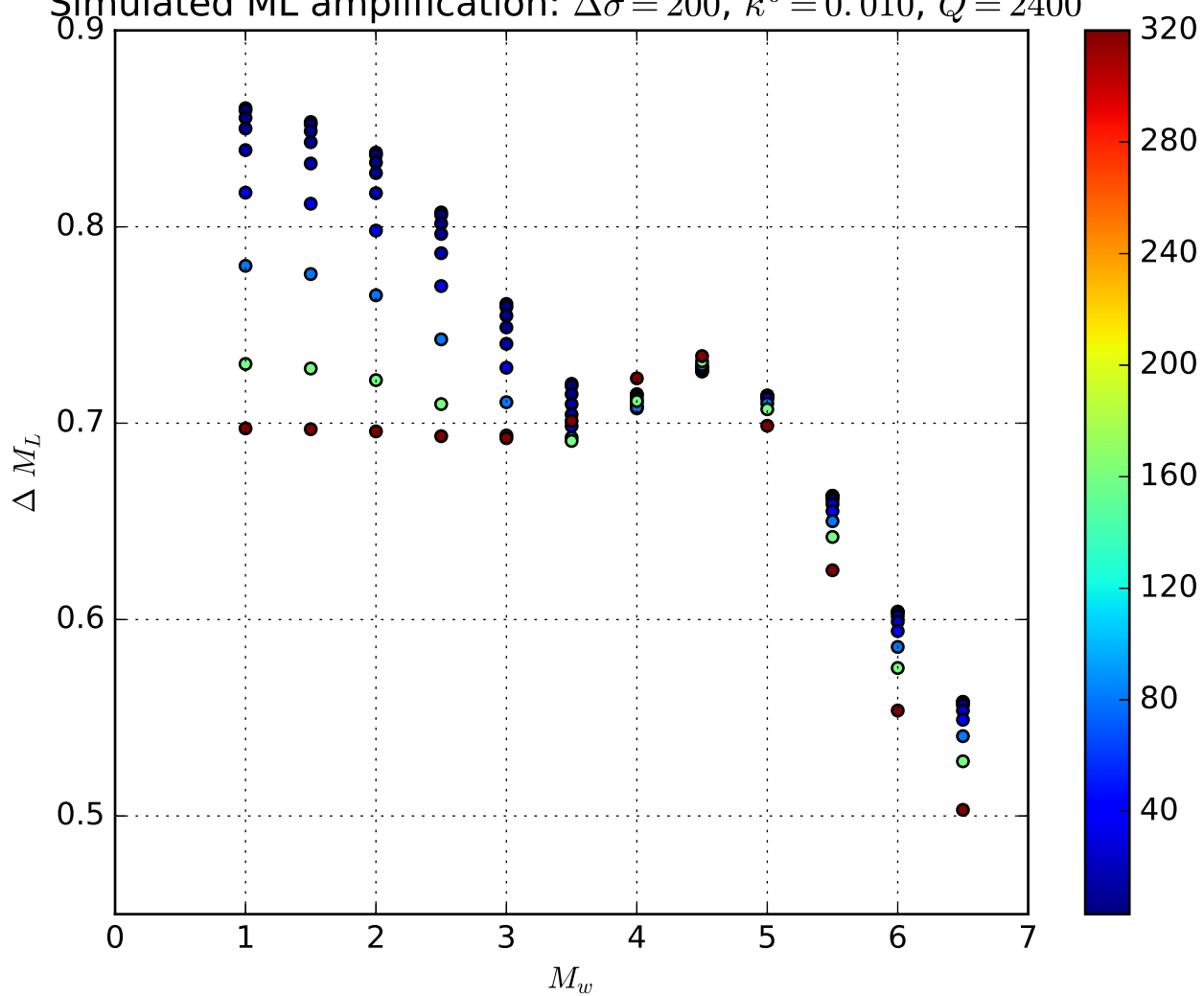
Simulated ML amplification:  $\Delta\sigma = 200$ ,  $\kappa^0 = 0.005$ ,  $Q = 600$



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

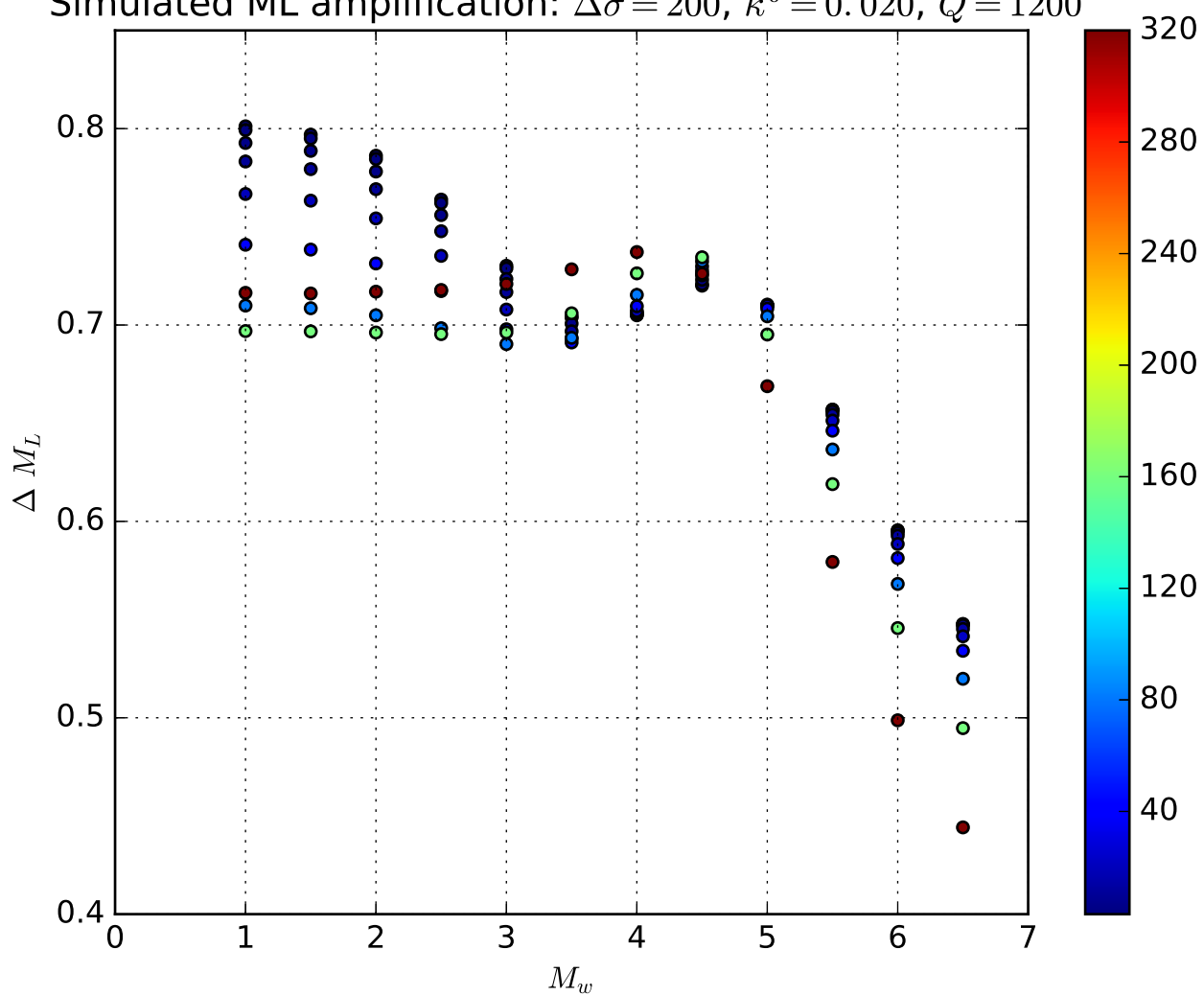


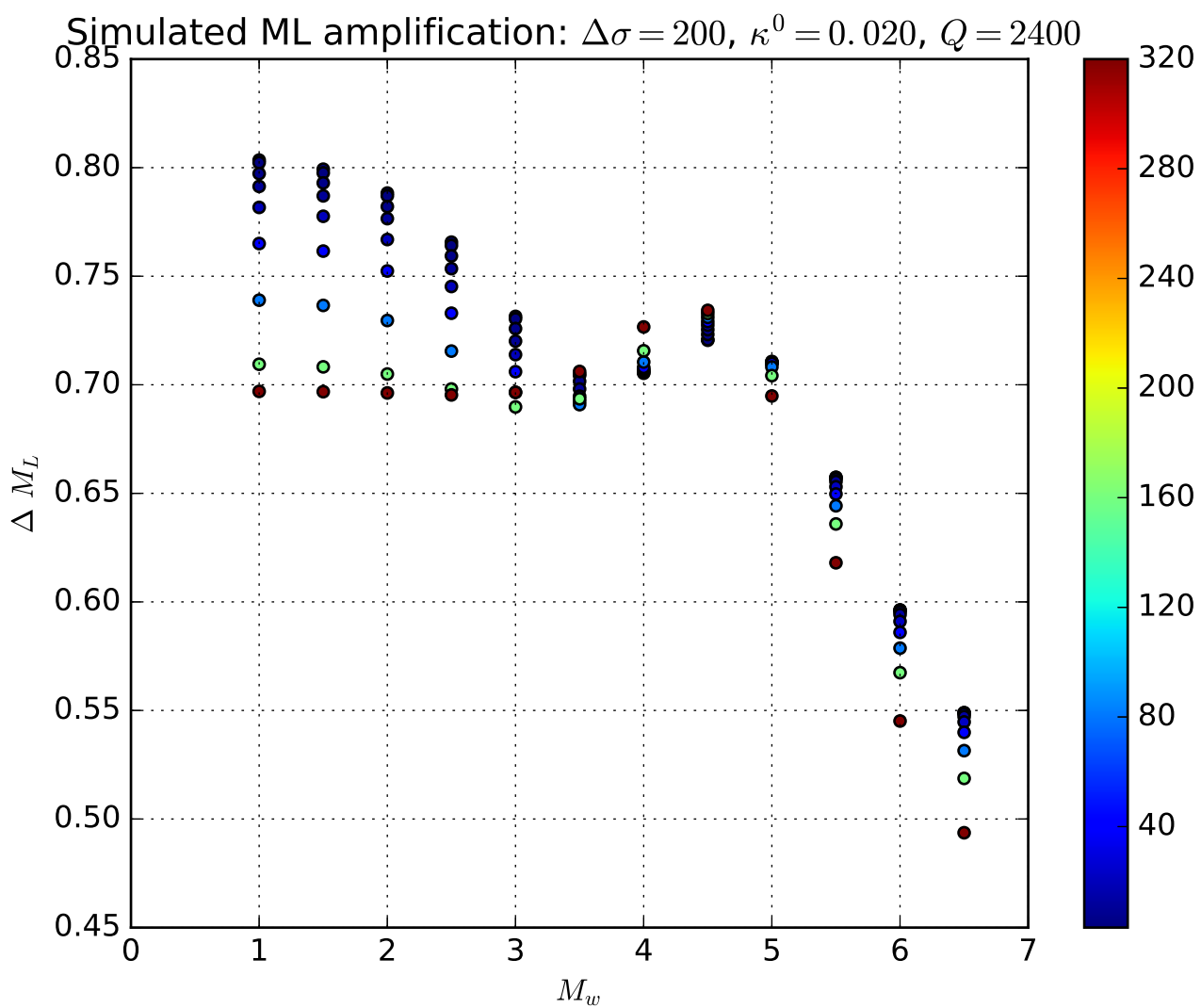
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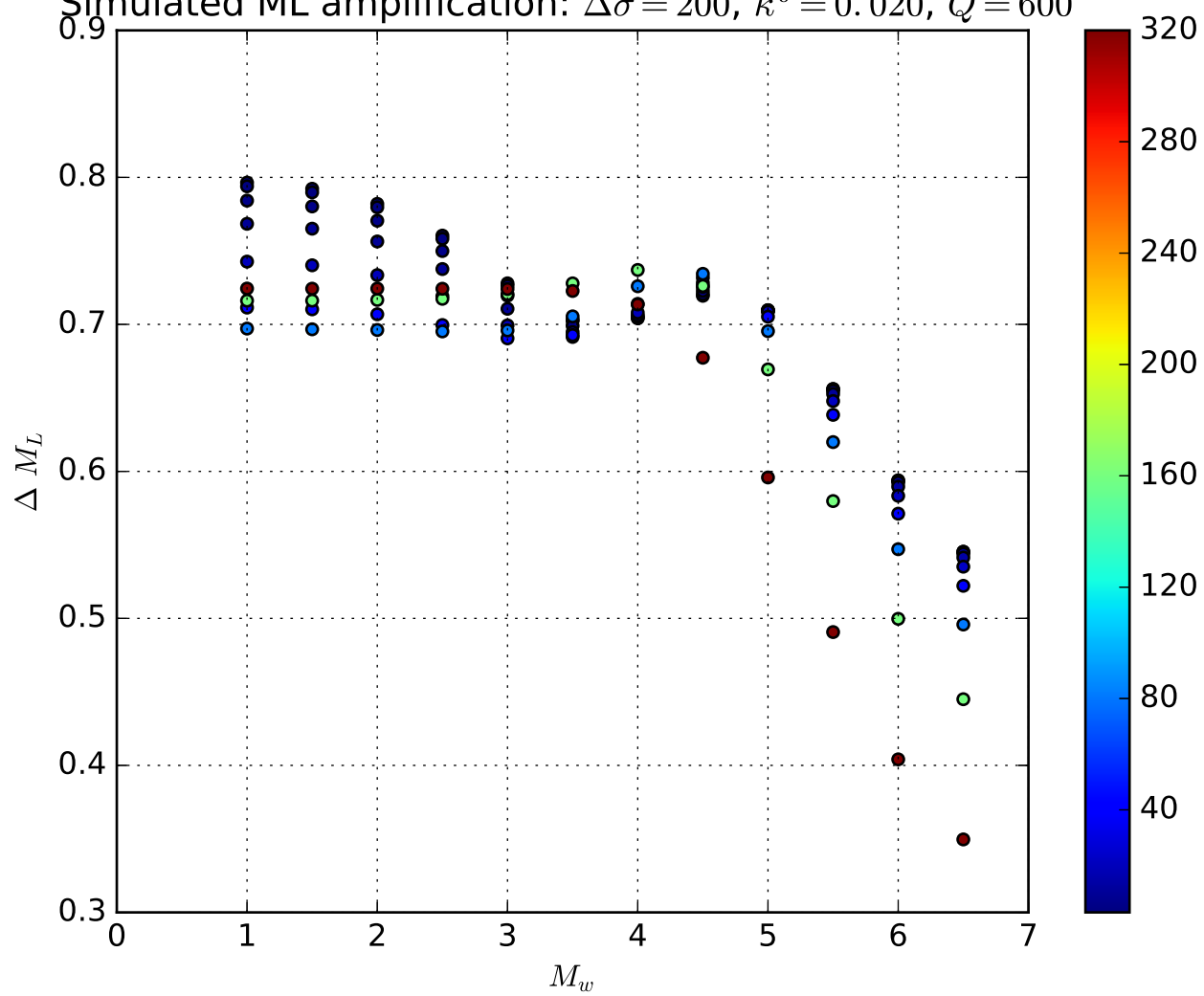
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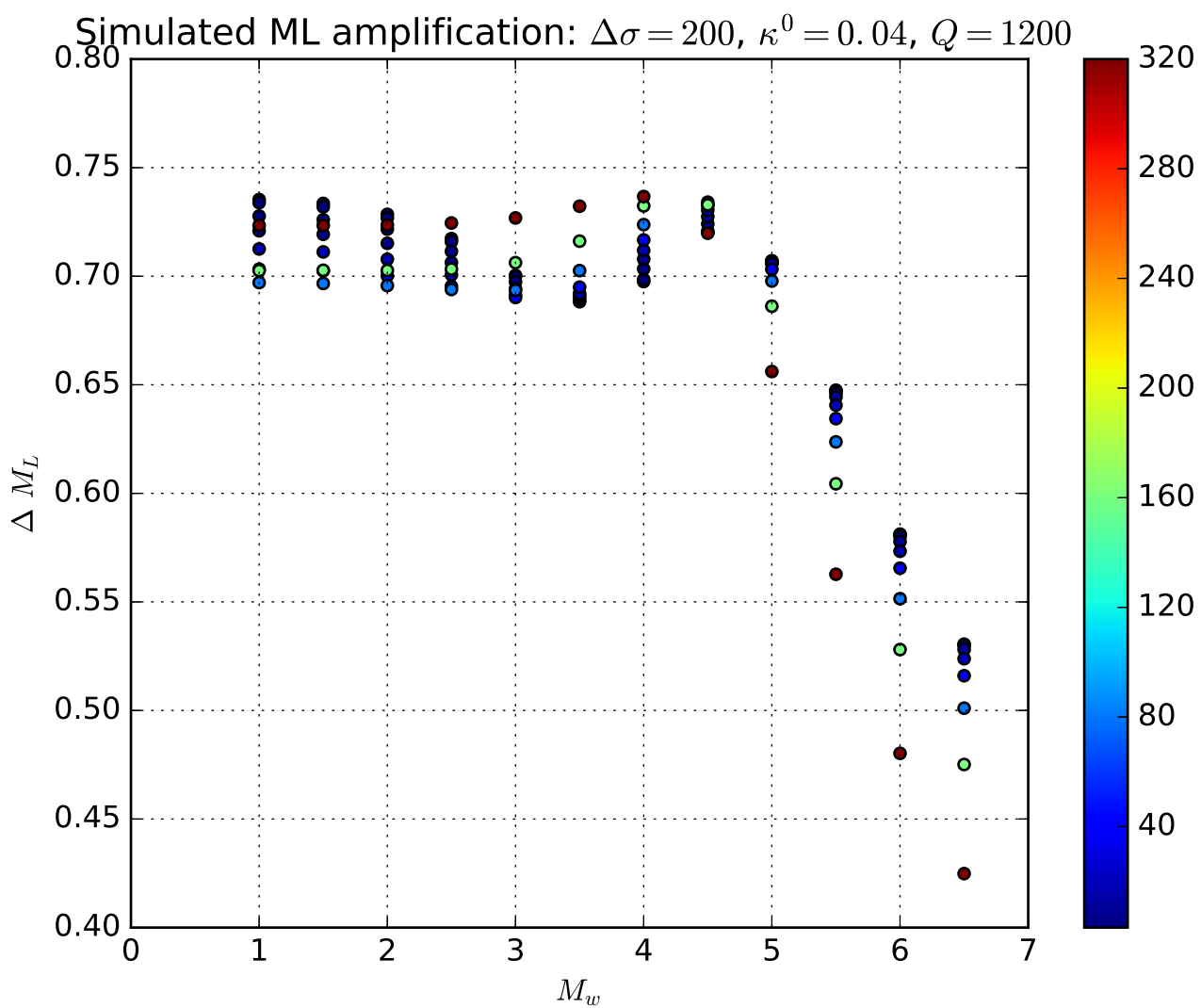


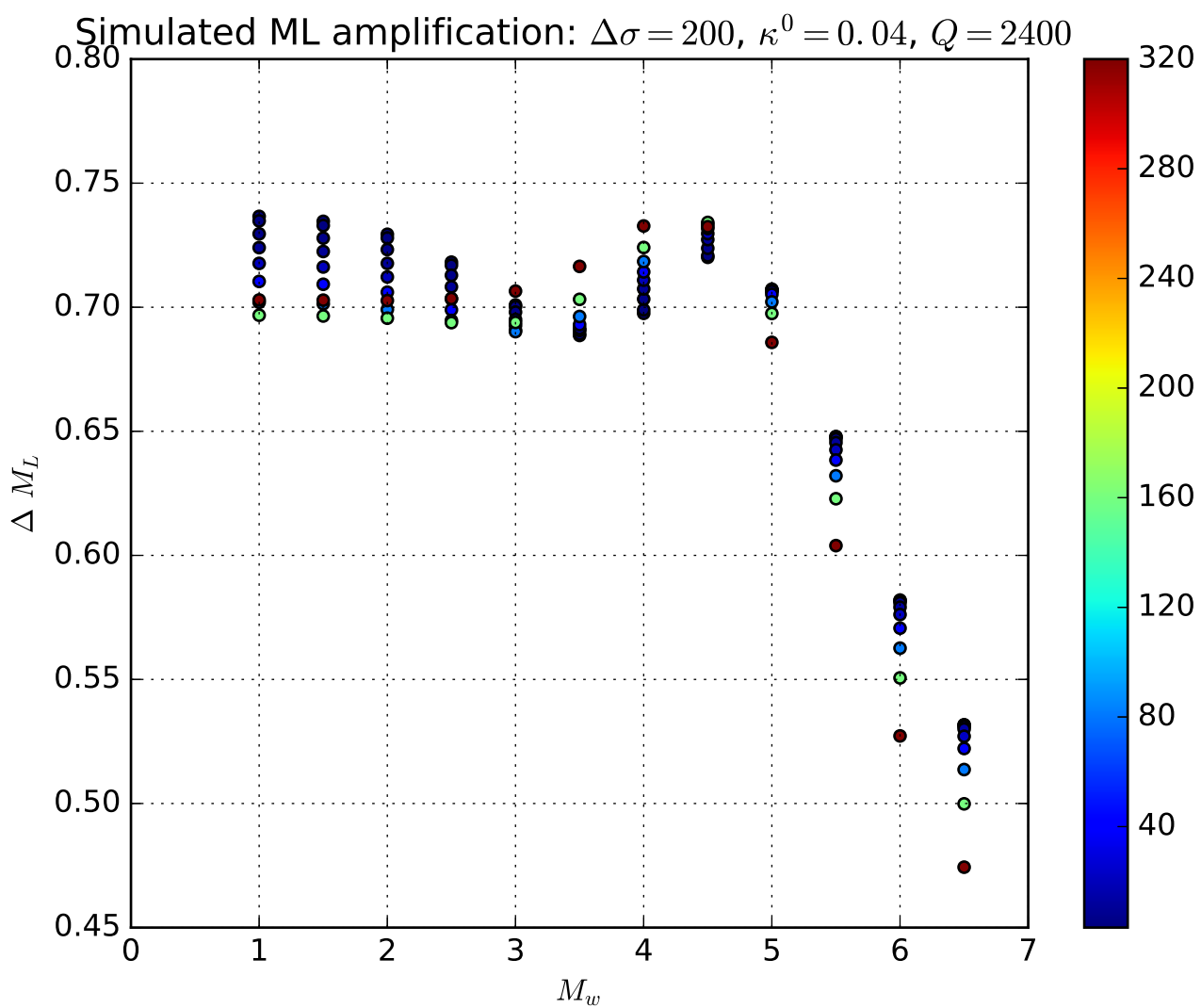


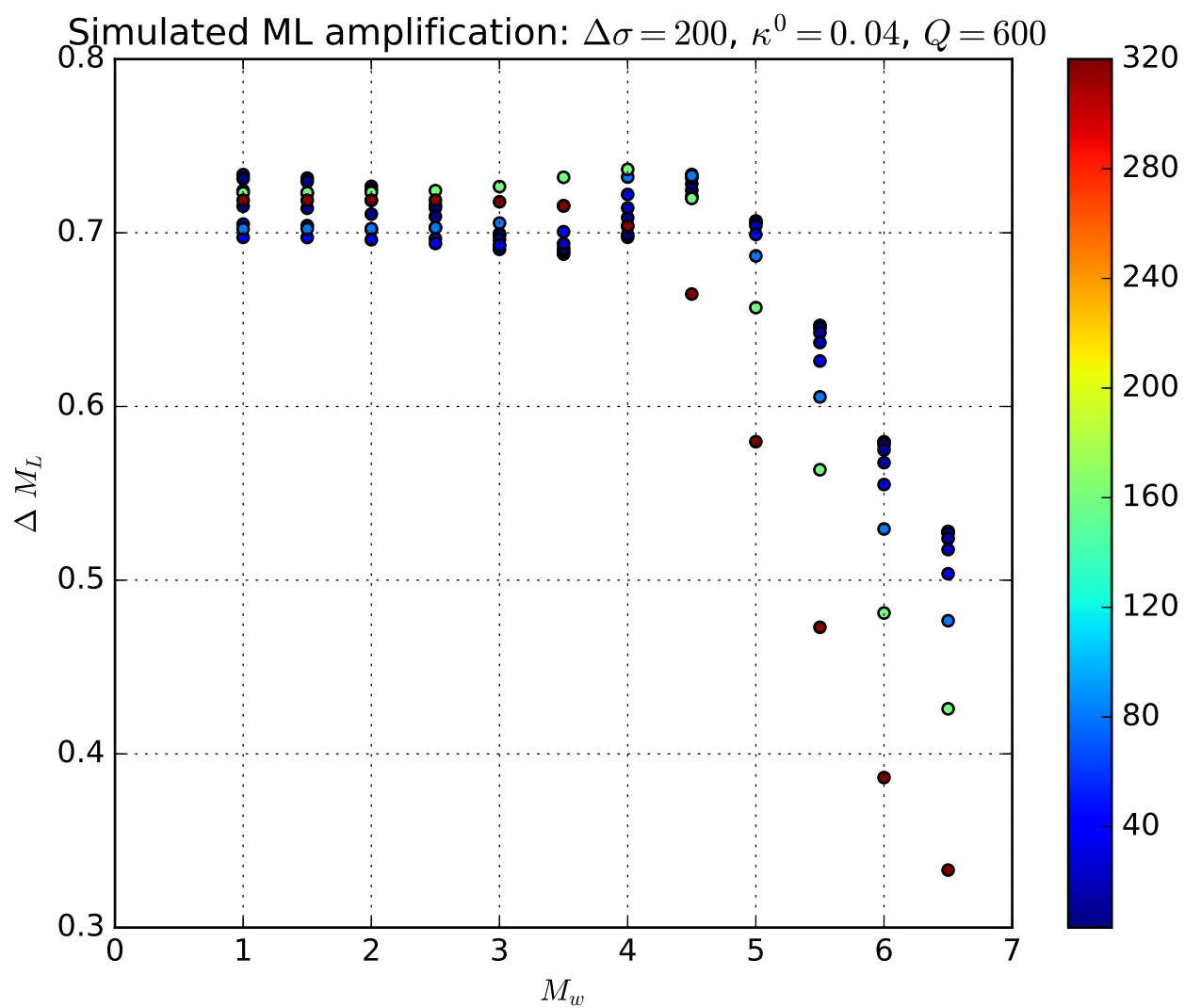


Simulated ML amplification:  $\Delta\sigma = 200$ ,  $\kappa^0 = 0.020$ ,  $Q = 600$

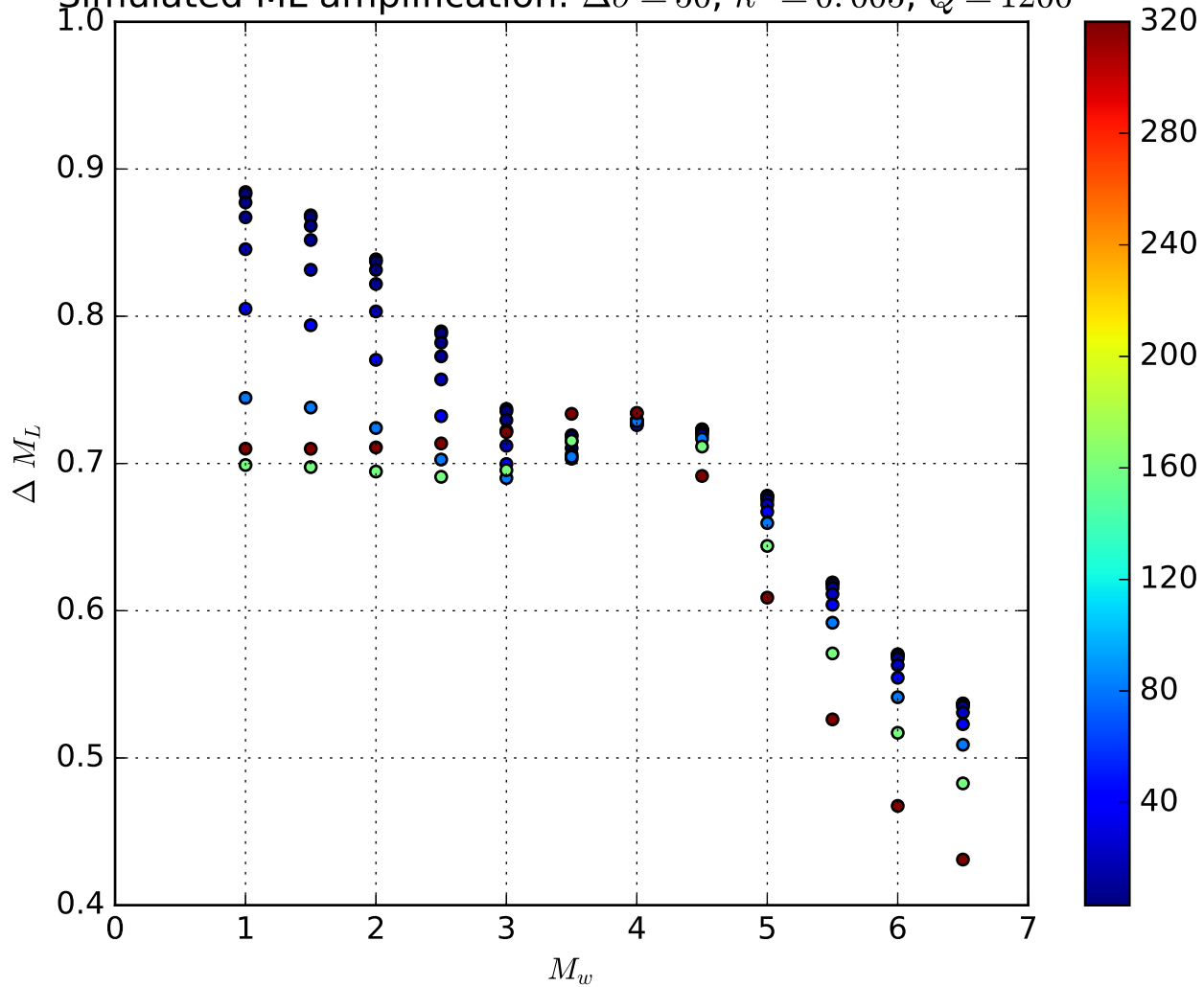




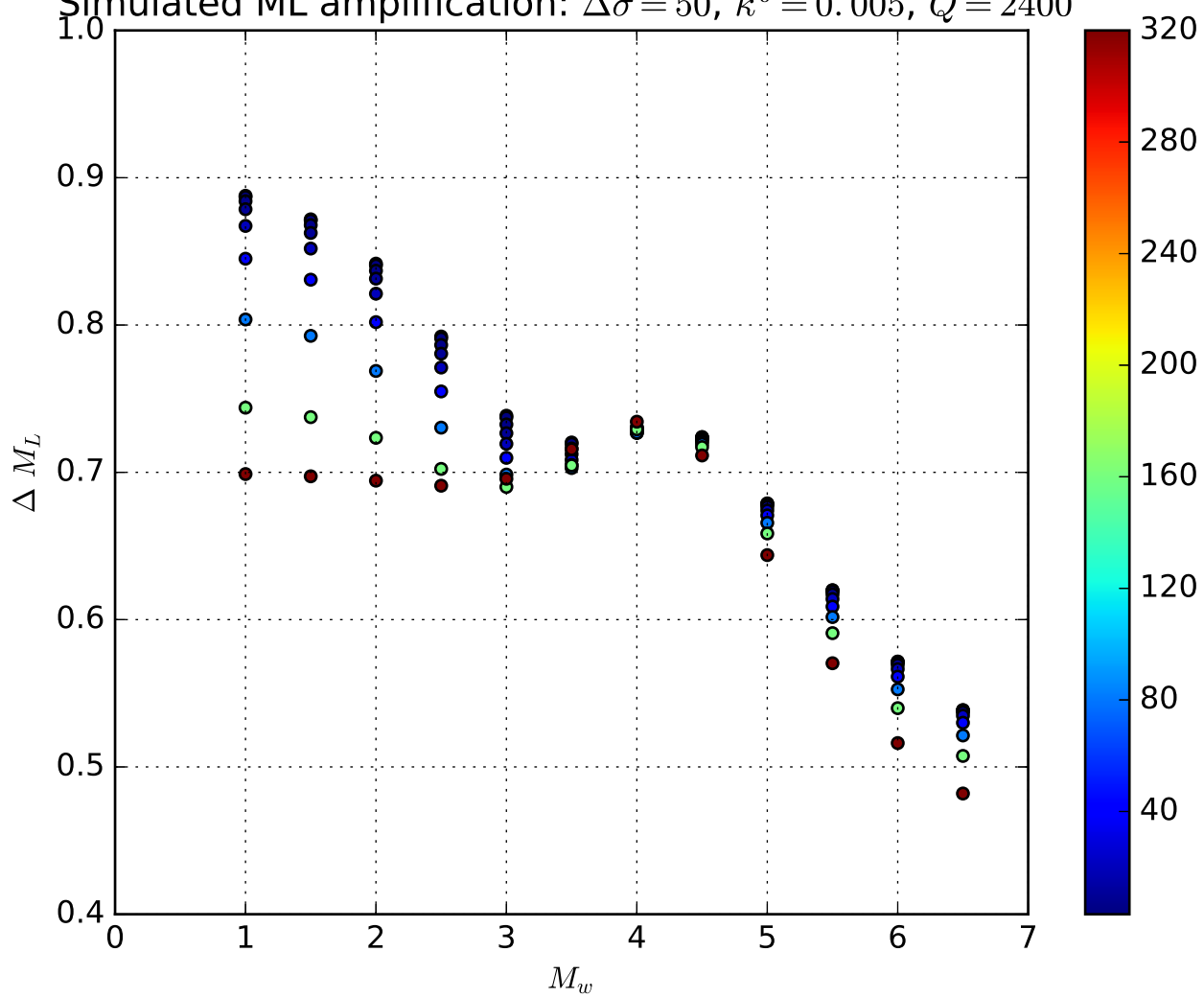


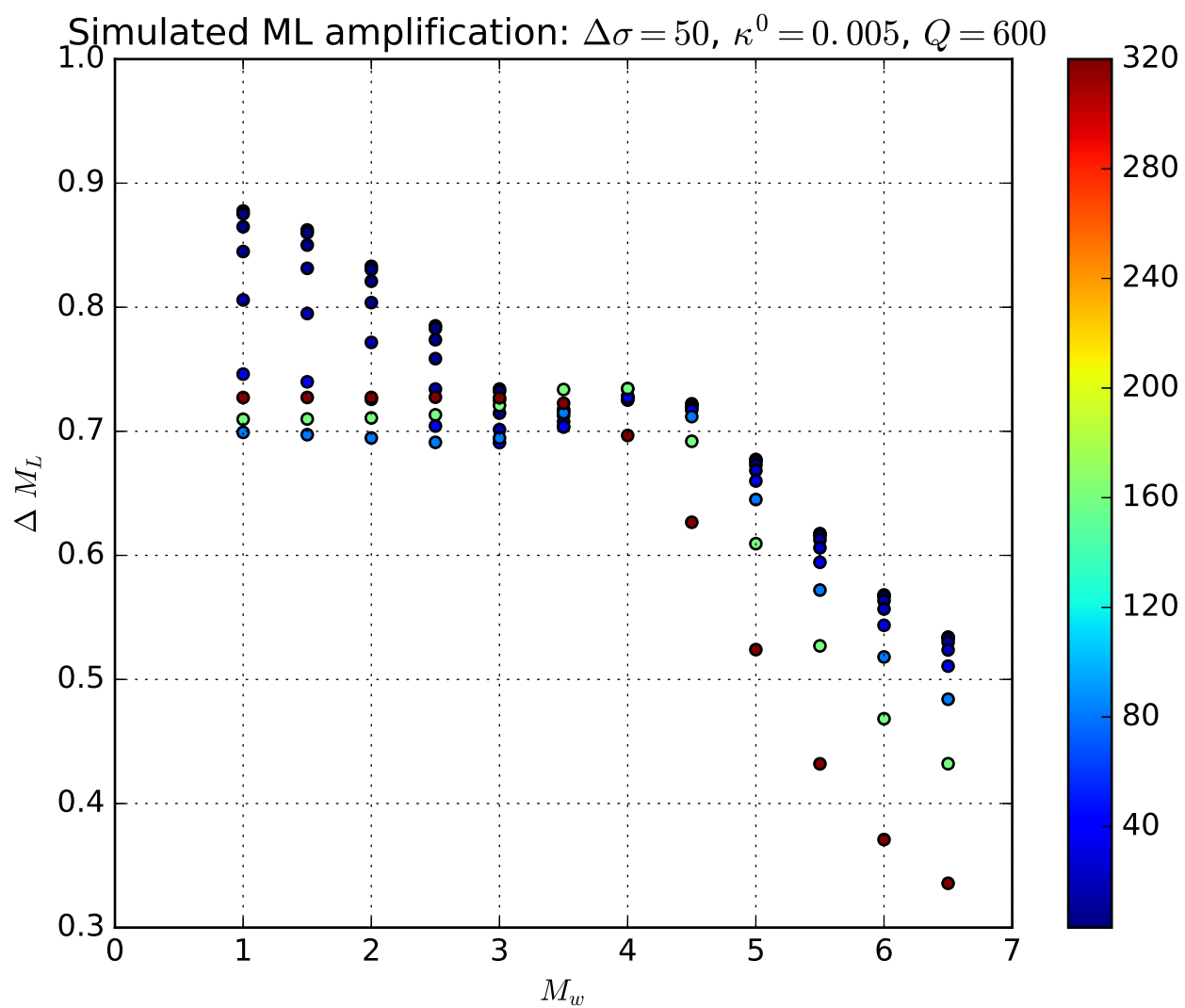


Simulated ML amplification:  $\Delta\sigma = 50$ ,  $\kappa^0 = 0.005$ ,  $Q = 1200$

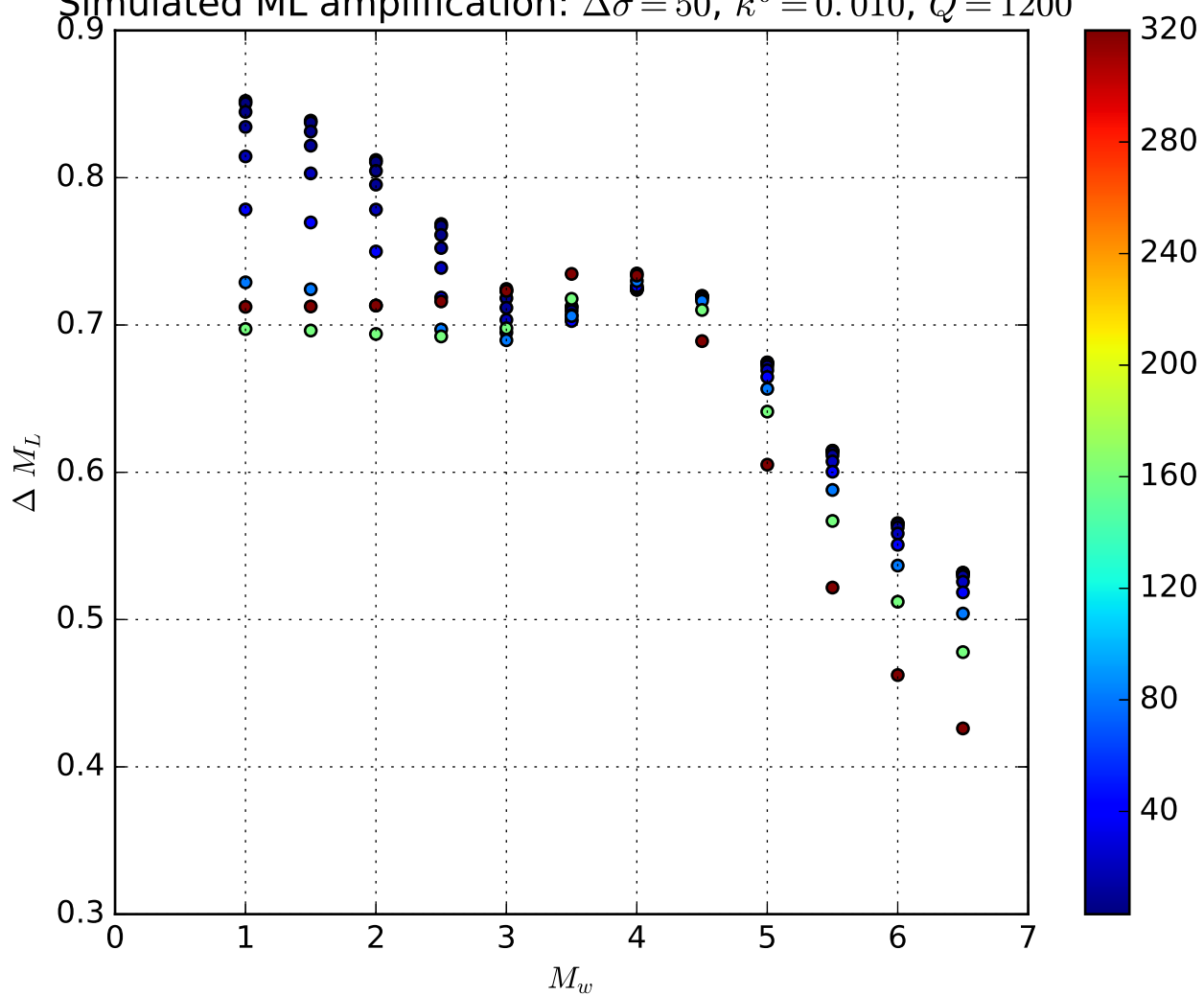


Simulated ML amplification:  $\Delta\sigma = 50$ ,  $\kappa^0 = 0.005$ ,  $Q = 2400$



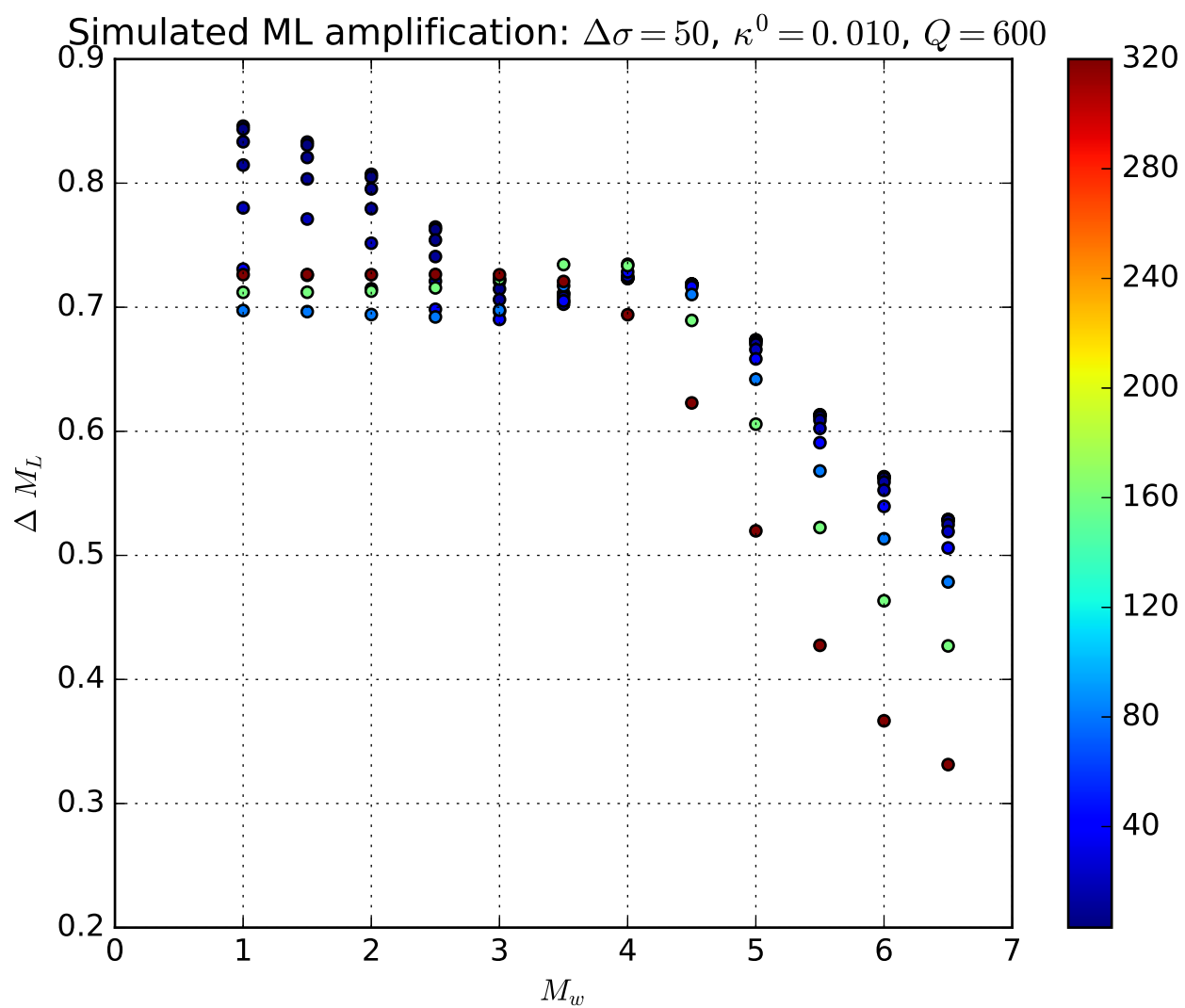


Simulated ML amplification:  $\Delta\sigma = 50$ ,  $\kappa^0 = 0.010$ ,  $Q = 1200$

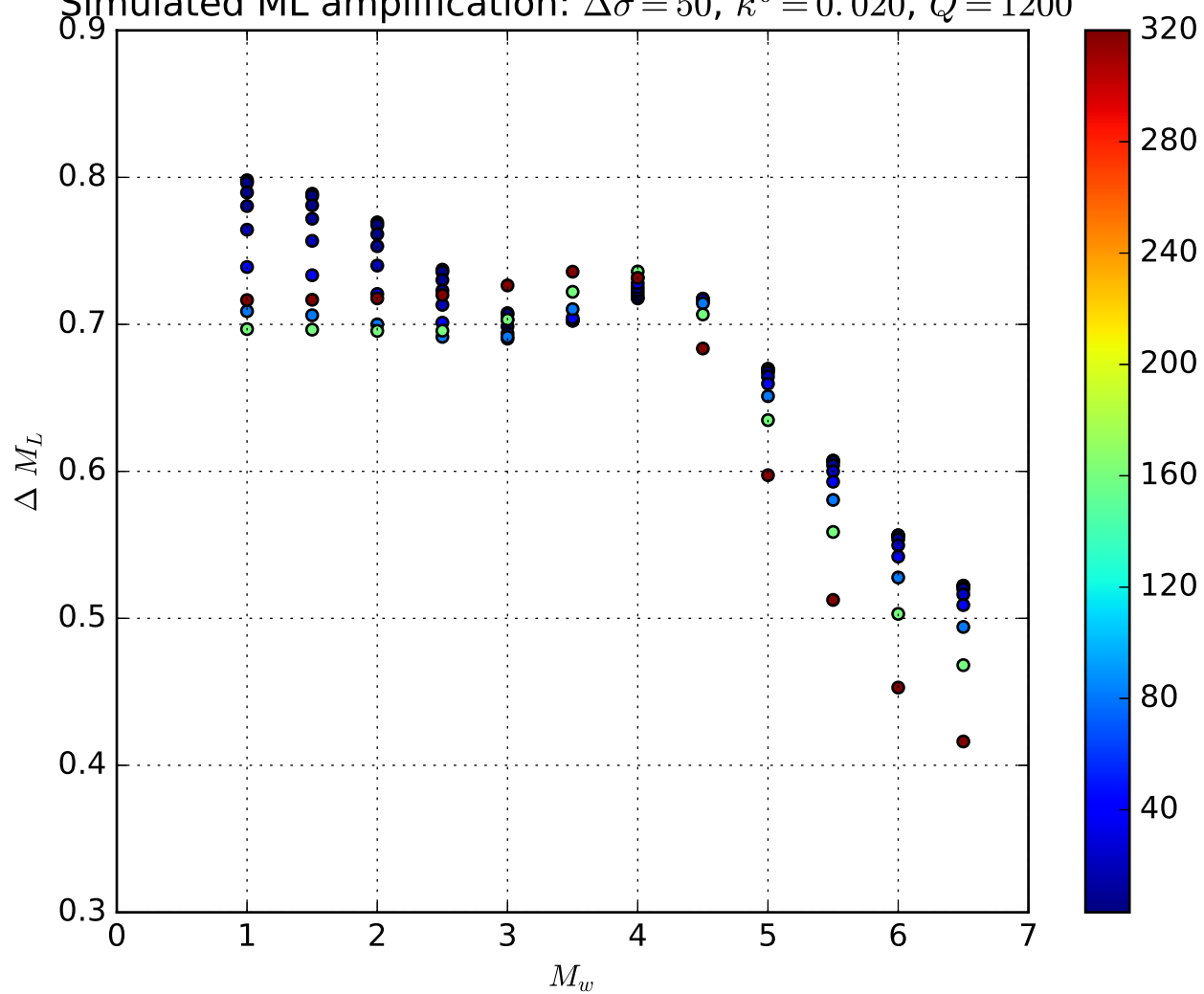




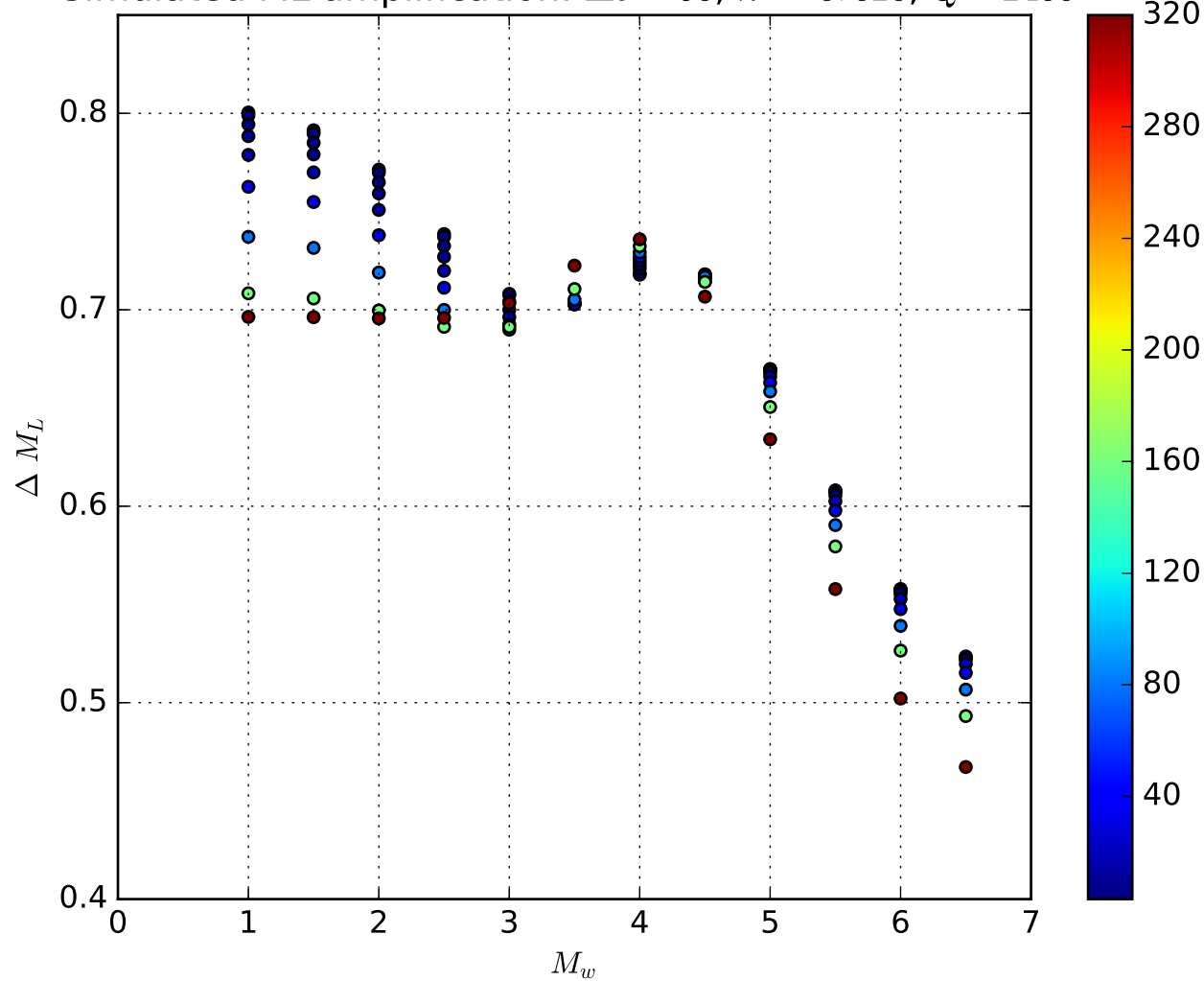


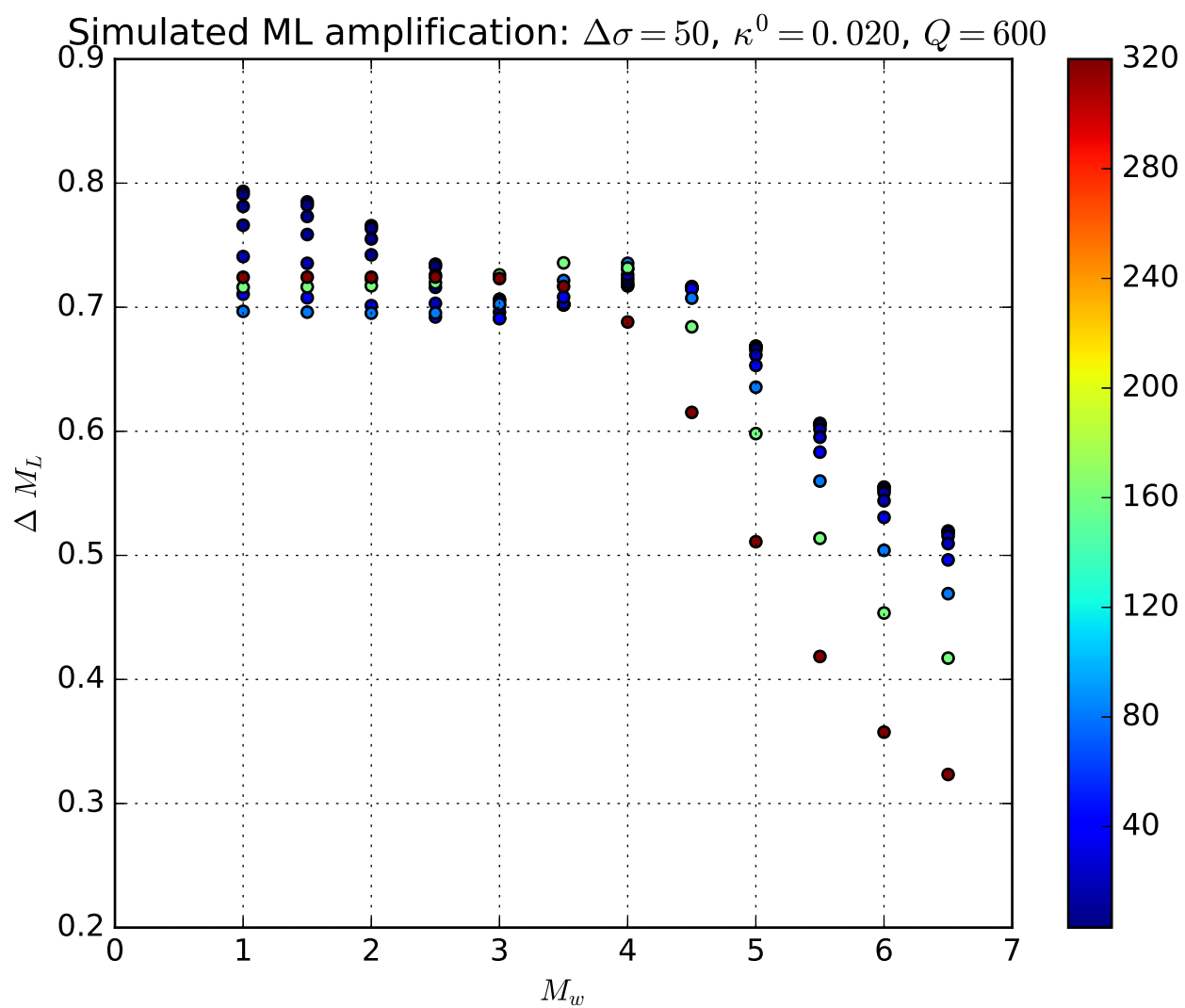


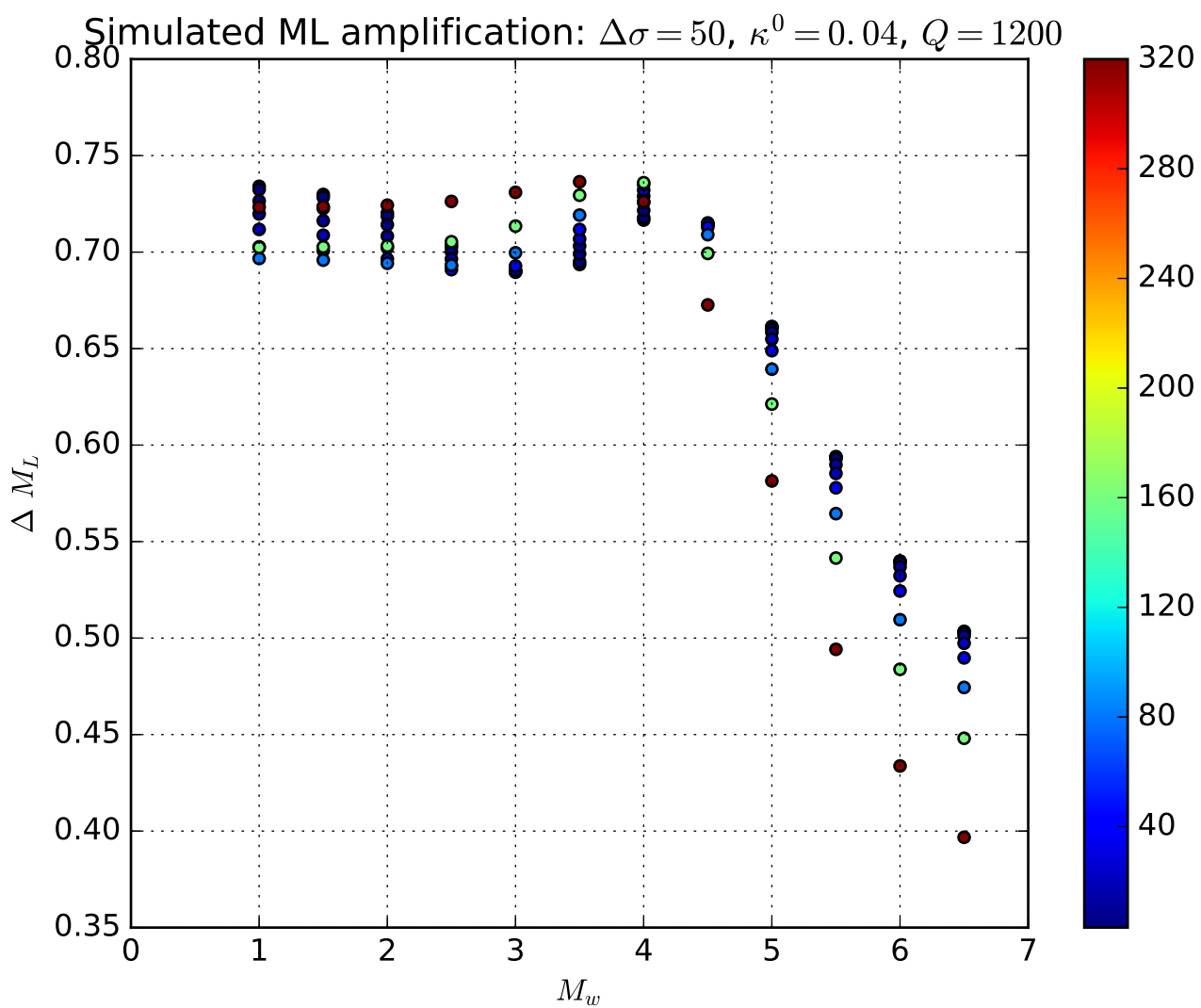
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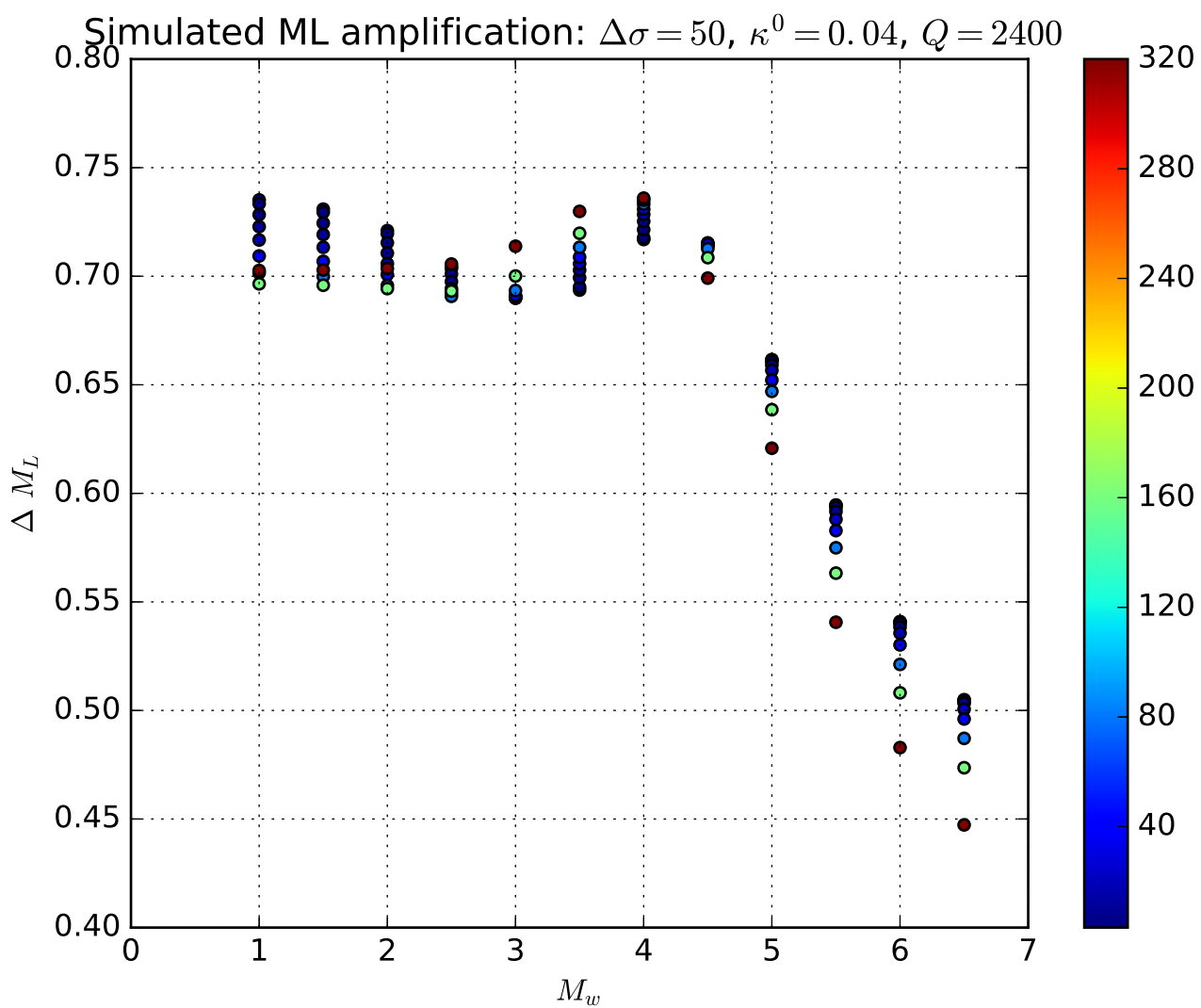


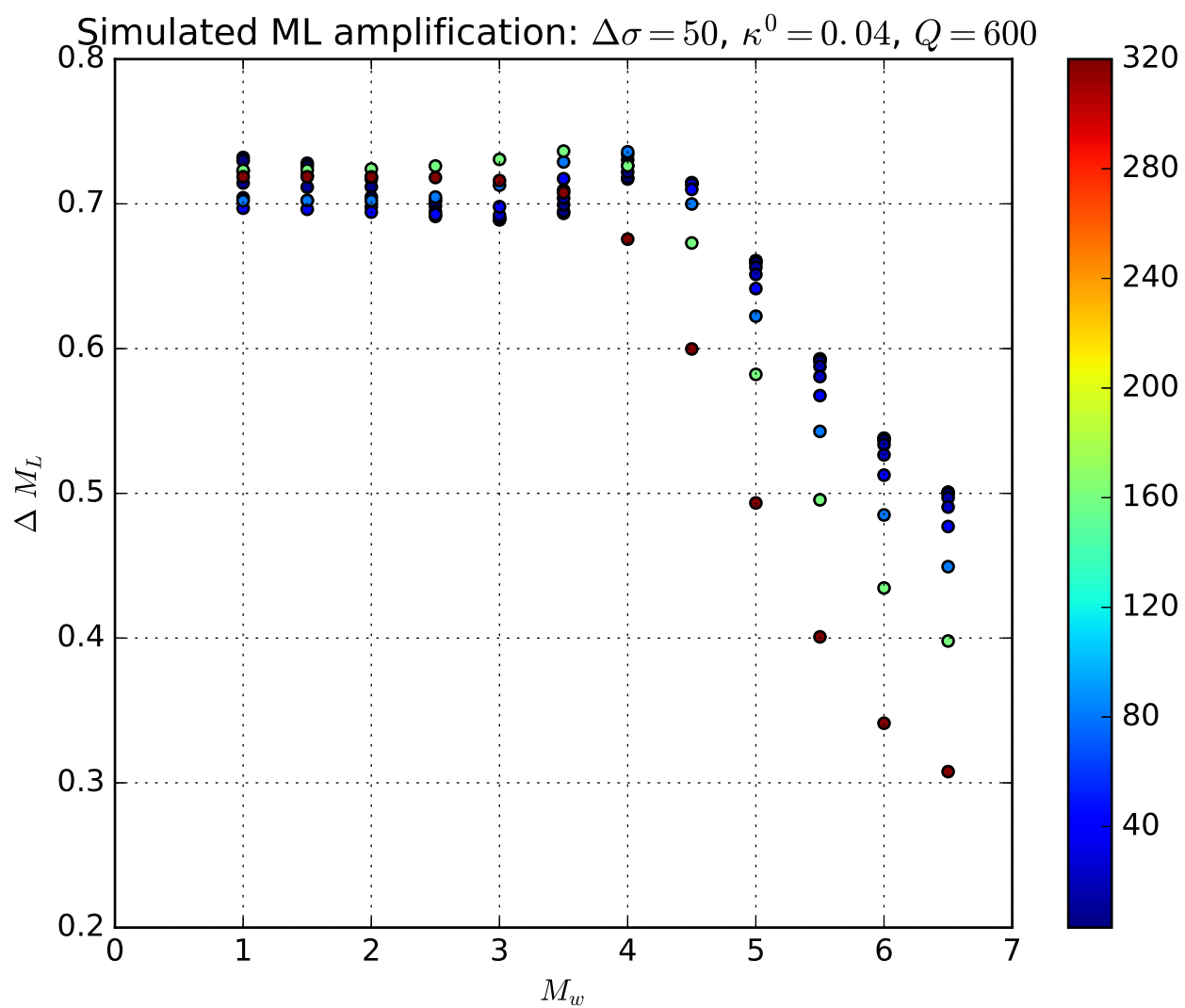
Simulated ML amplification:  $\Delta\sigma = 50$ ,  $\kappa^0 = 0.020$ ,  $Q = 2400$





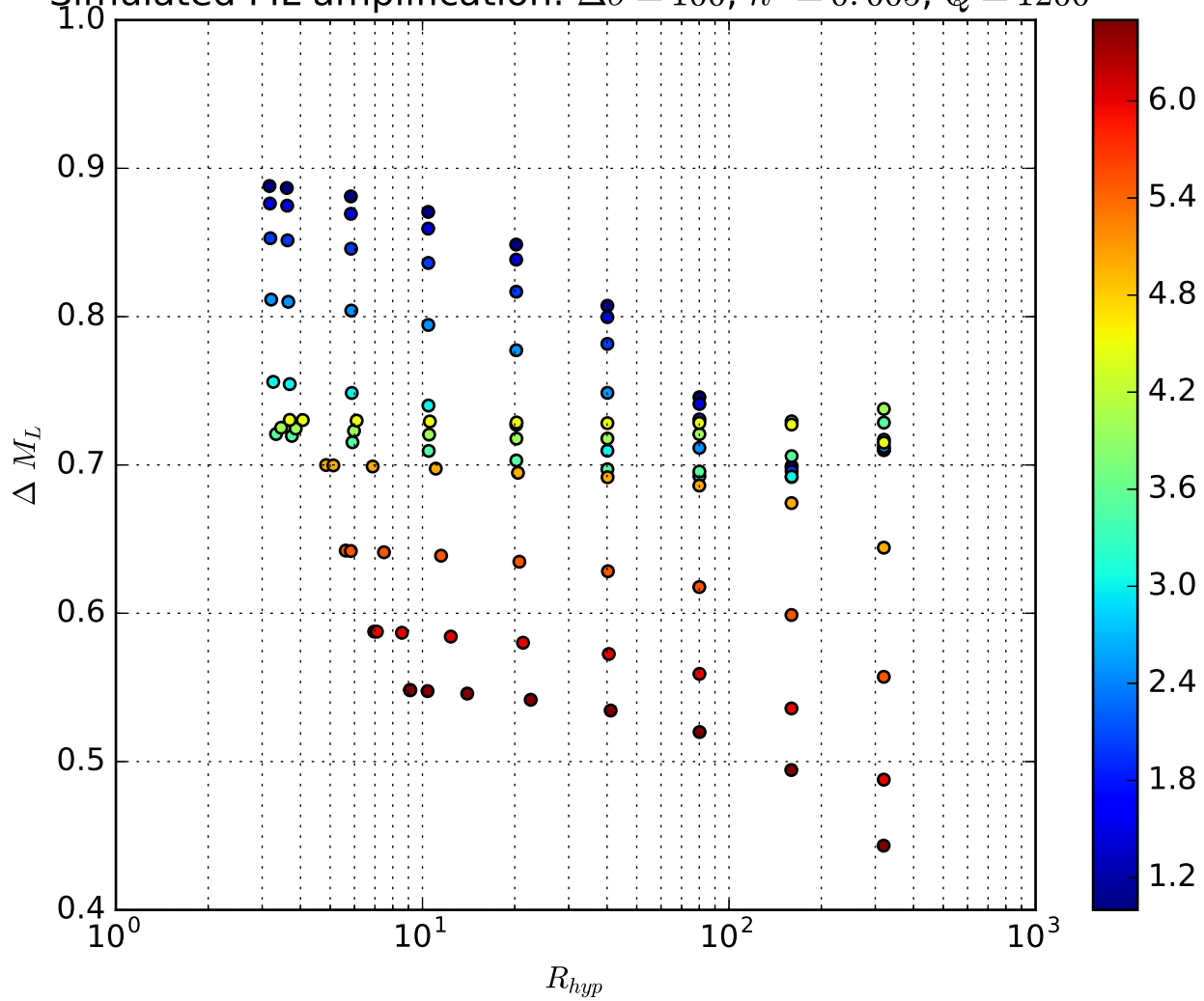




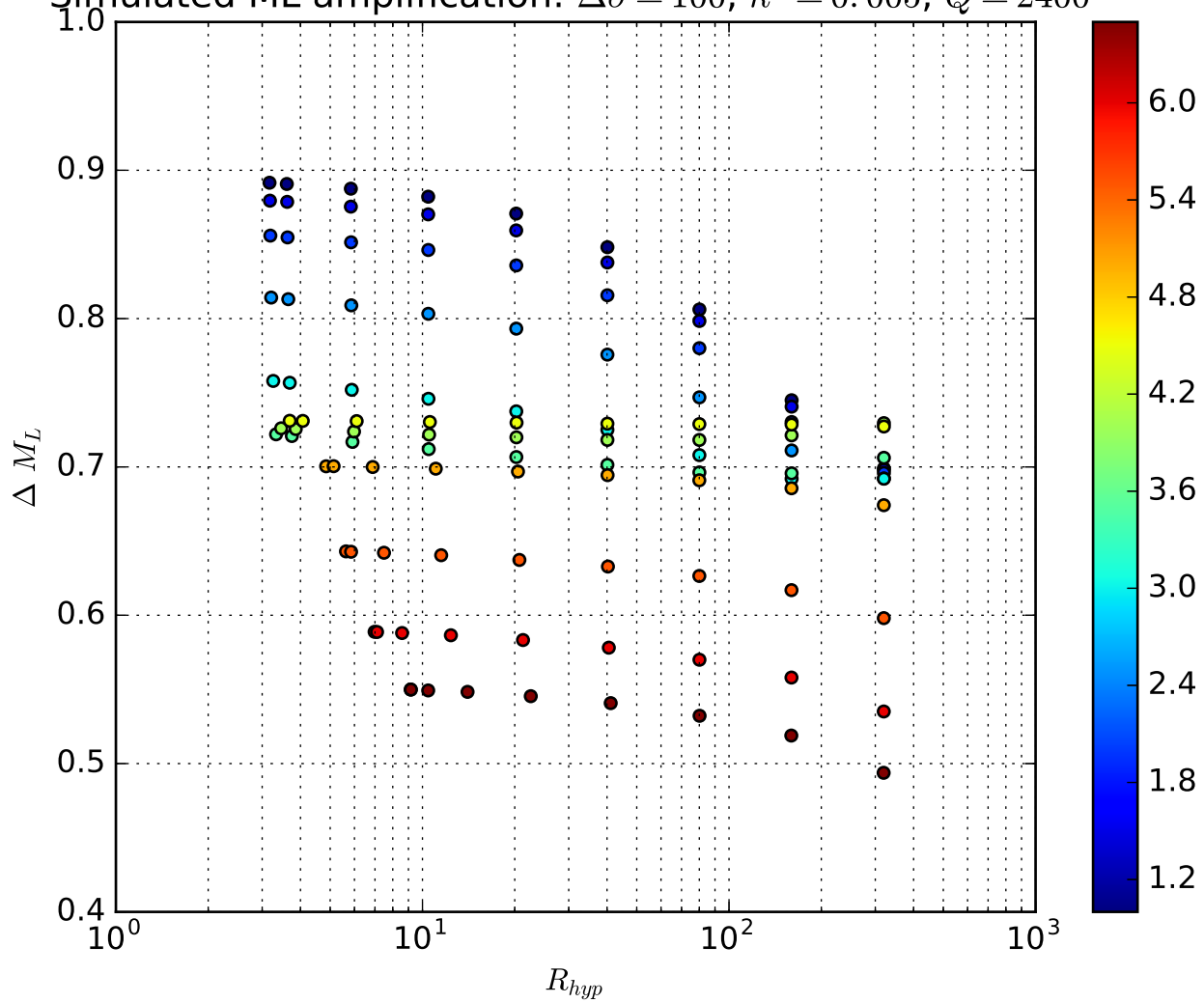




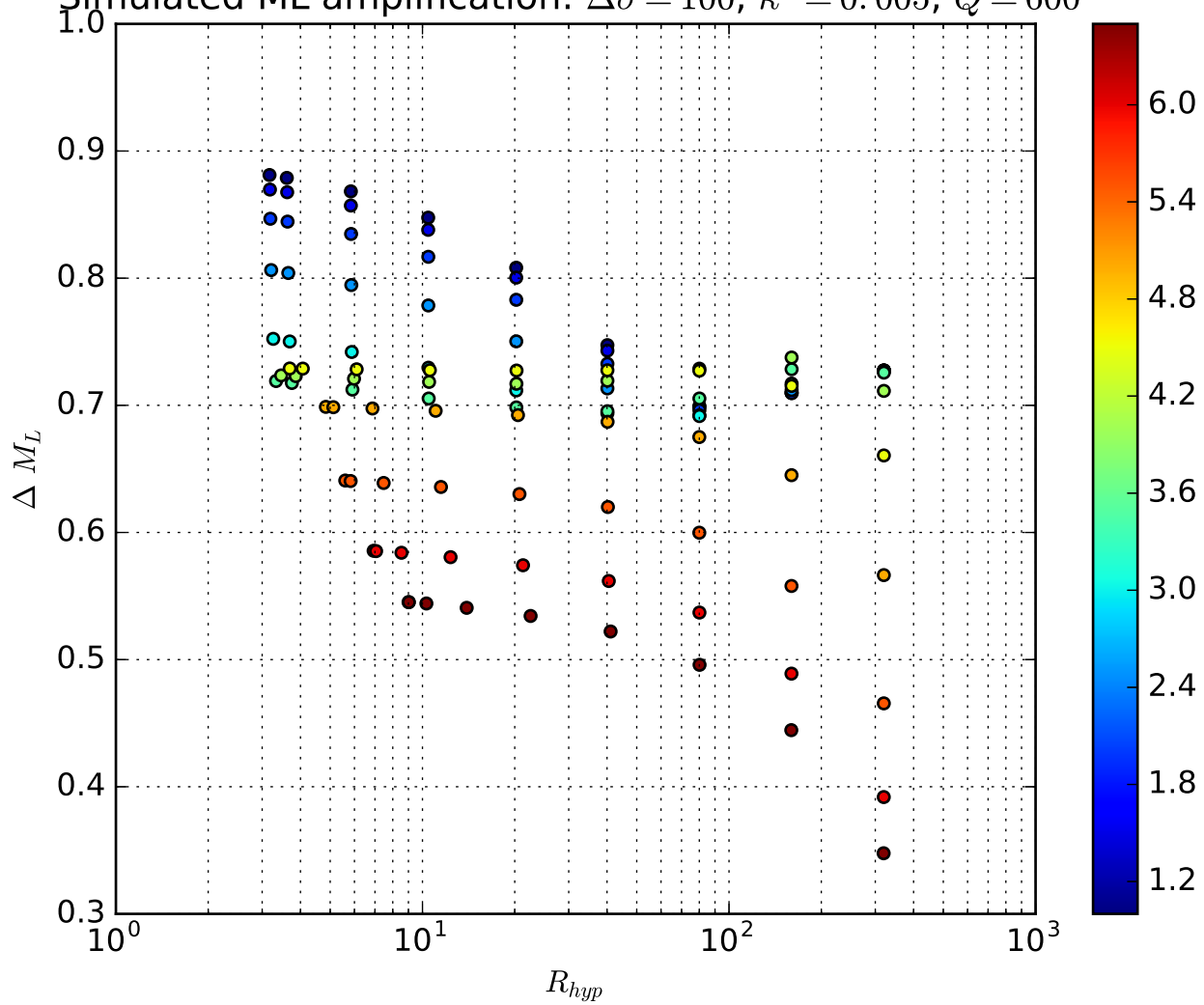
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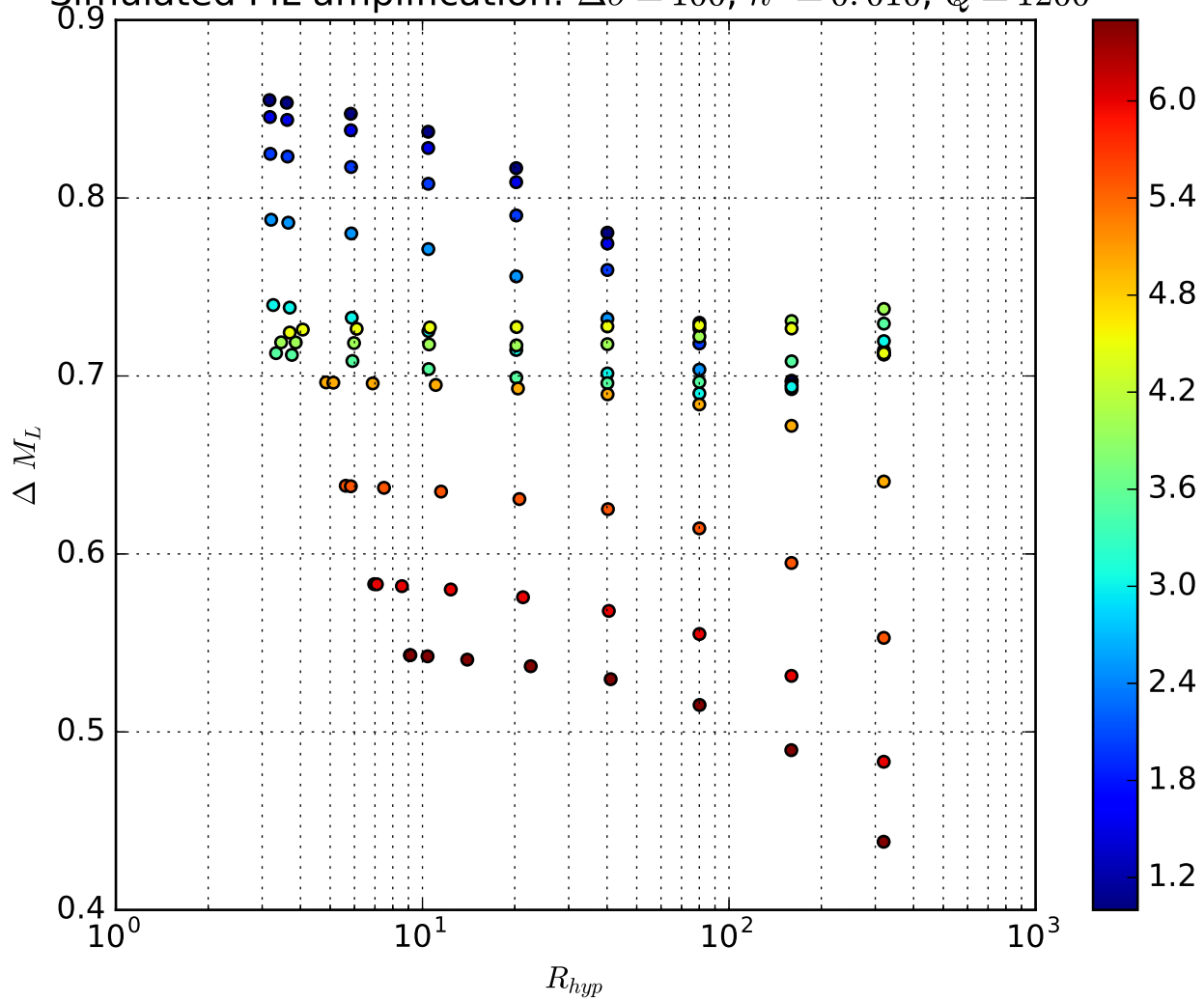
Simulated ML amplification:  $\Delta\sigma = 100$ ,  $\kappa^0 = 0.005$ ,  $Q = 2400$



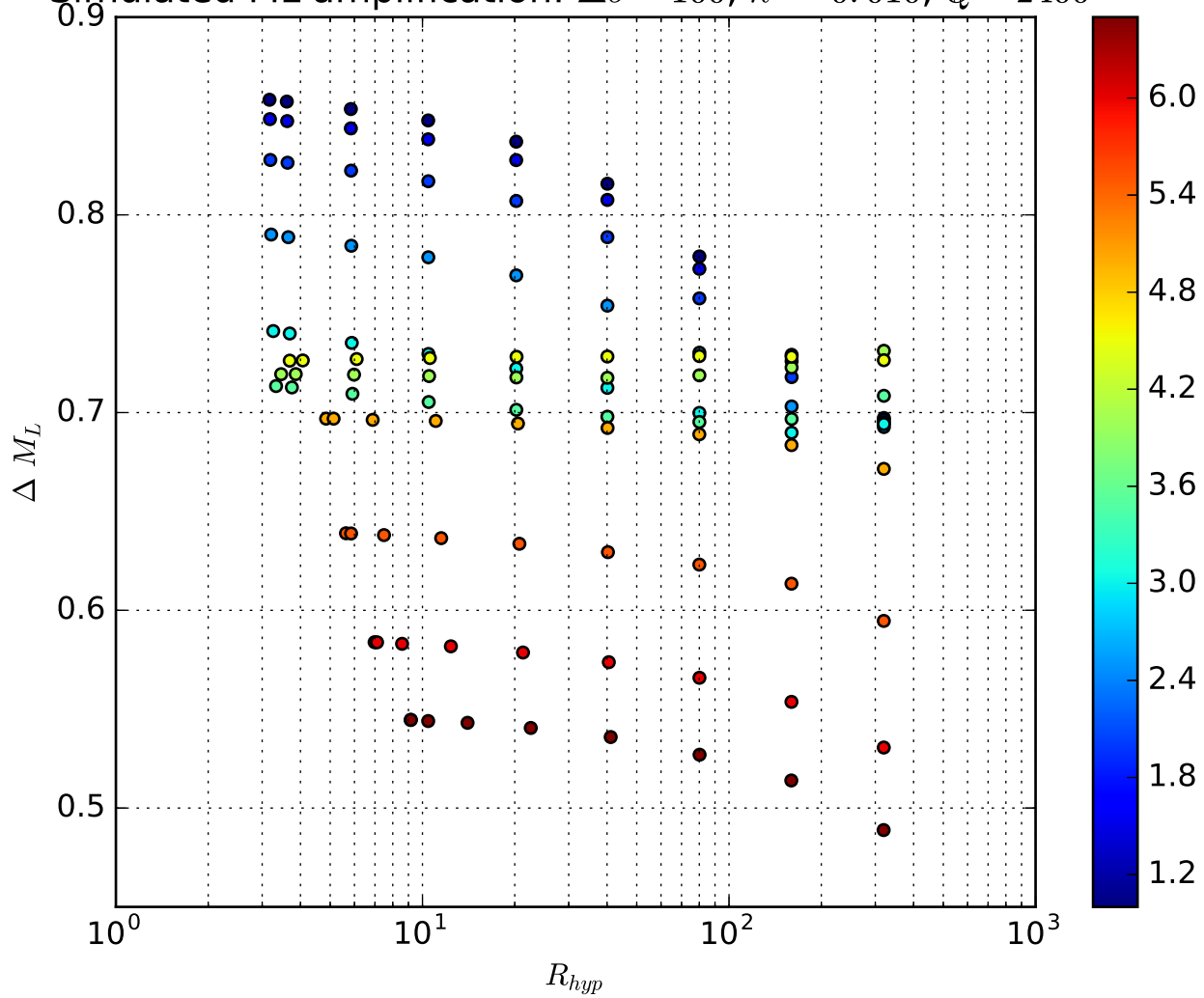
Simulated ML amplification:  $\Delta\sigma = 100$ ,  $\kappa^0 = 0.005$ ,  $Q = 600$



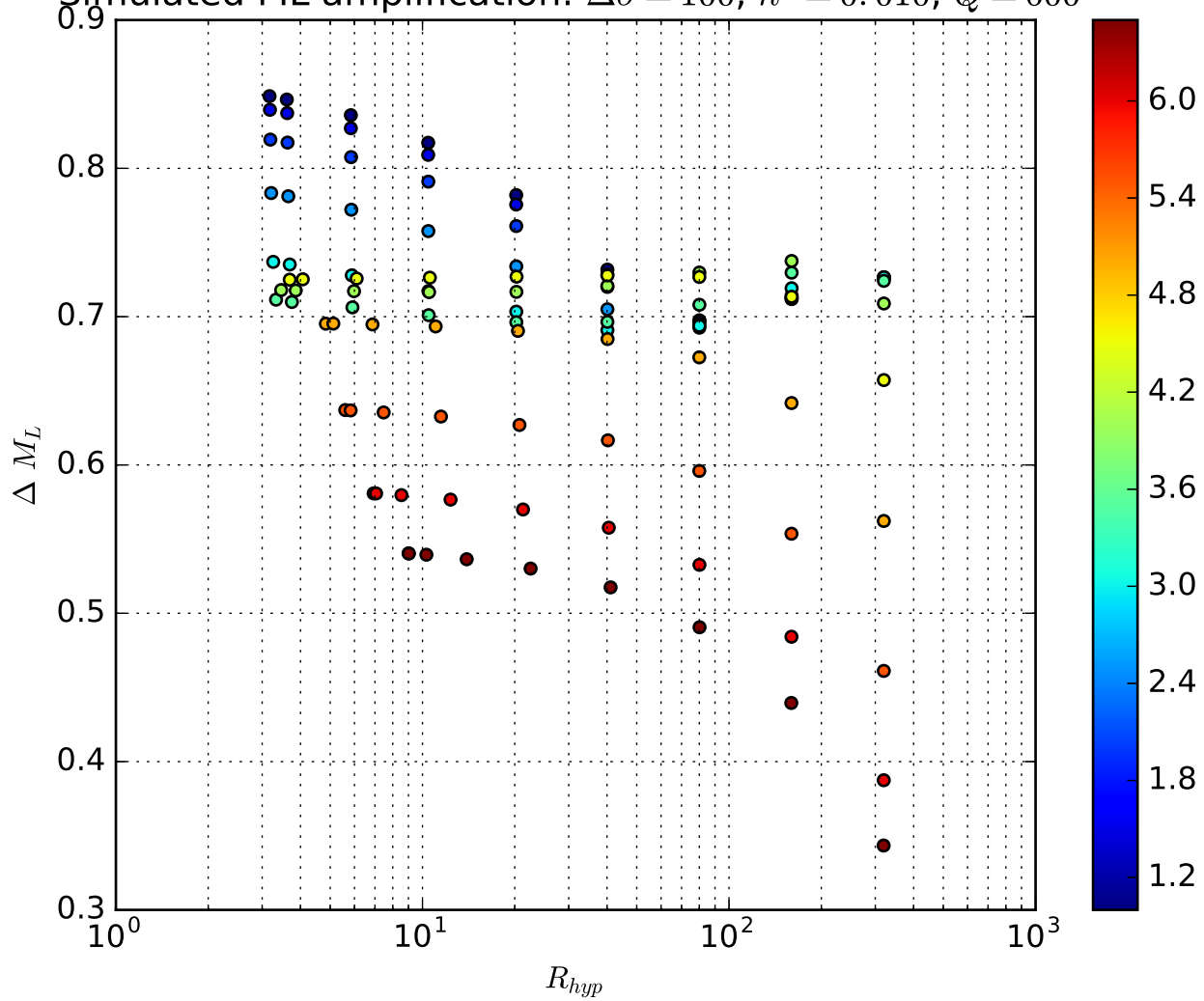
Simulated ML amplification:  $\Delta\sigma = 100$ ,  $\kappa^0 = 0.010$ ,  $Q = 1200$



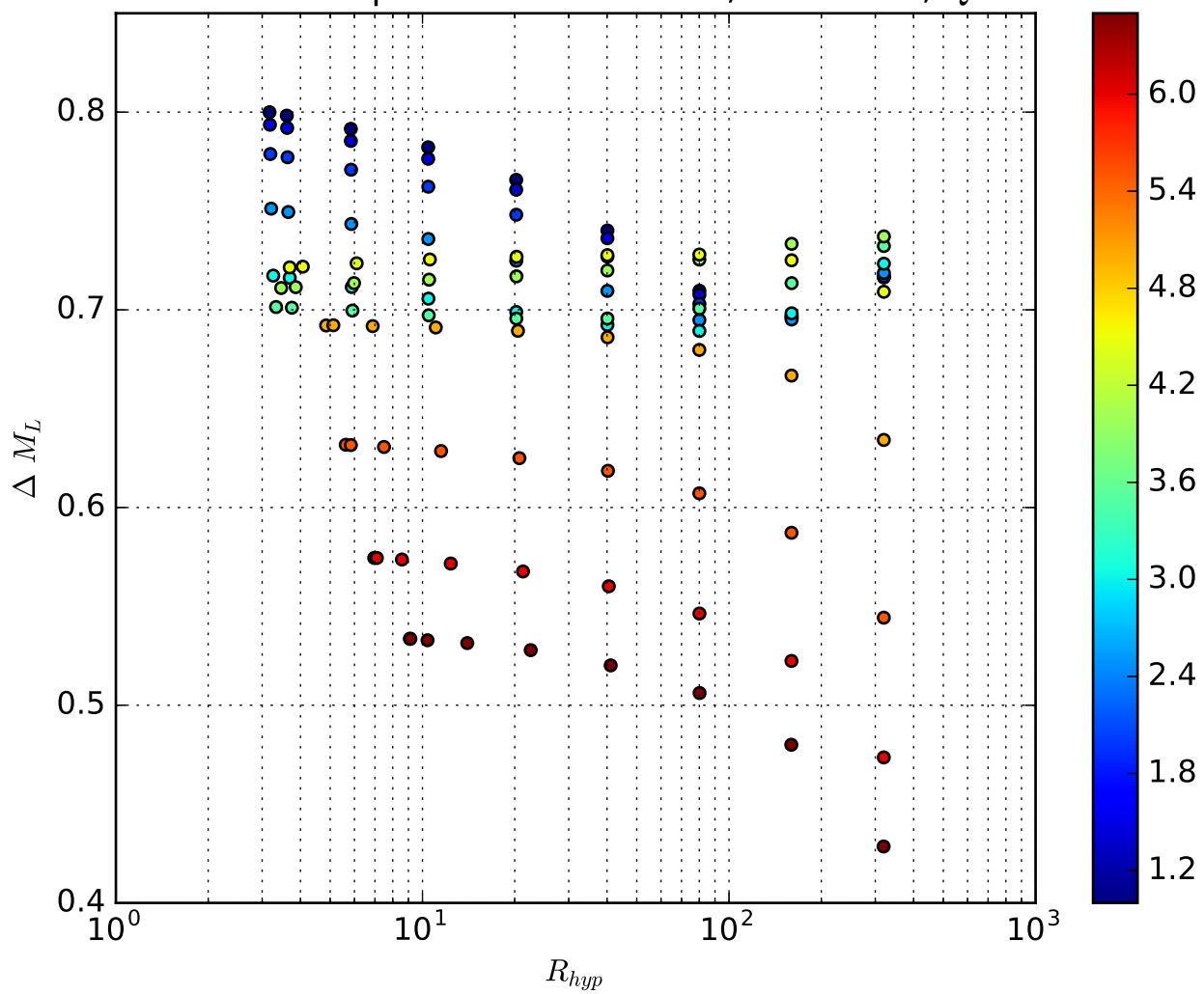
Simulated ML amplification:  $\Delta\sigma = 100$ ,  $\kappa^0 = 0.010$ ,  $Q = 2400$

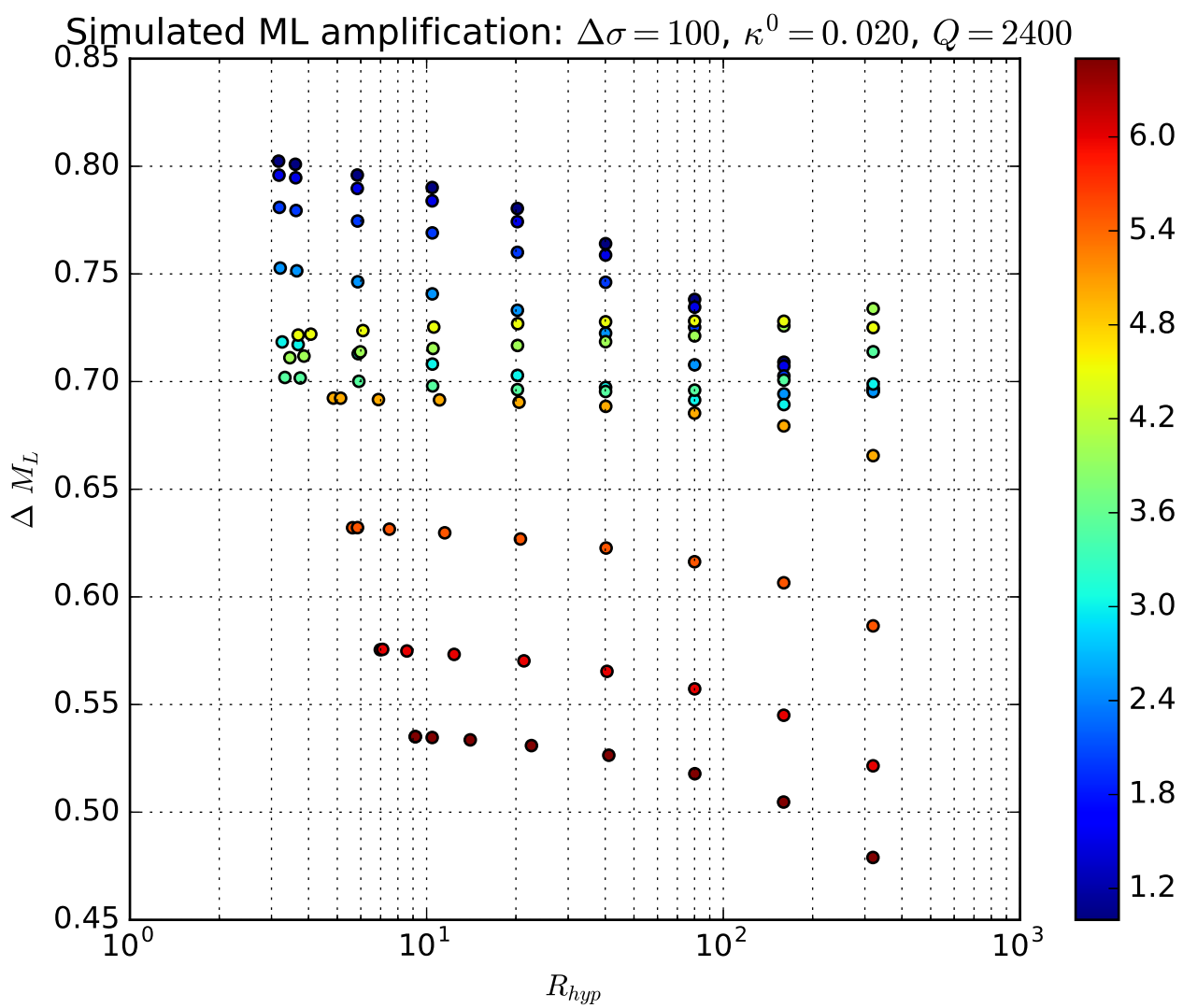


Simulated ML amplification:  $\Delta\sigma = 100$ ,  $\kappa^0 = 0.010$ ,  $Q = 600$



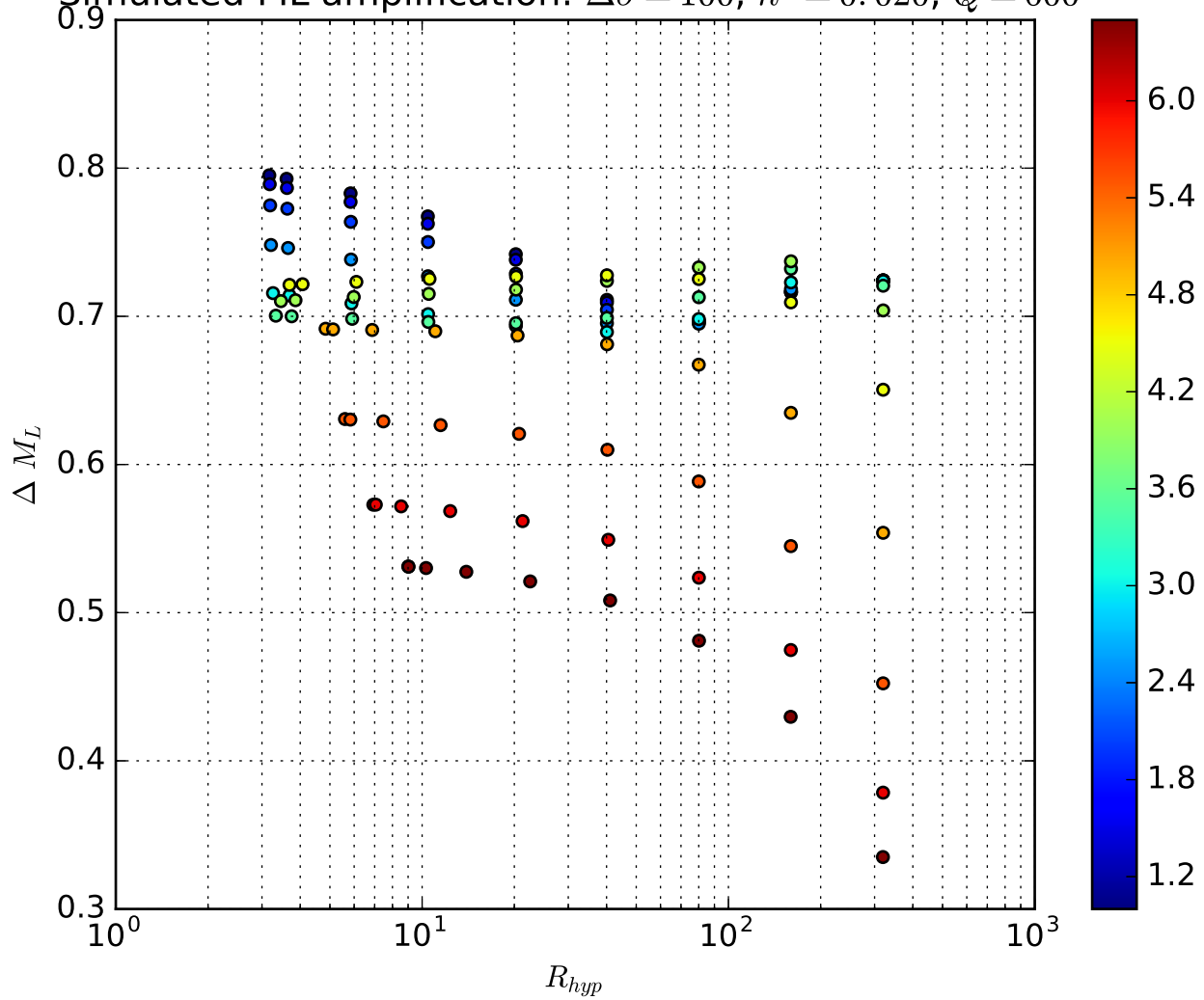
Simulated ML amplification:  $\Delta\sigma = 100$ ,  $\kappa^0 = 0.020$ ,  $Q = 1200$

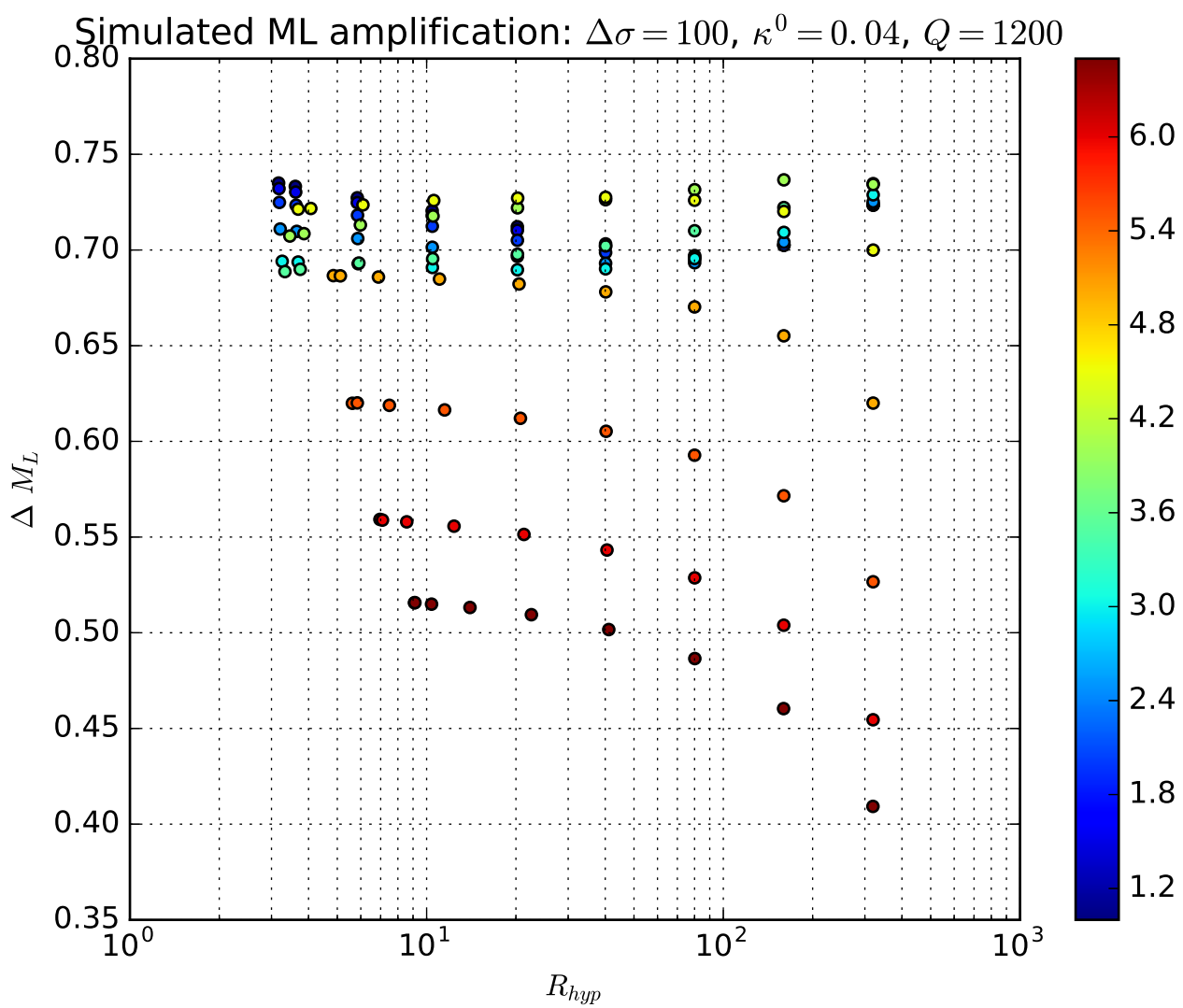


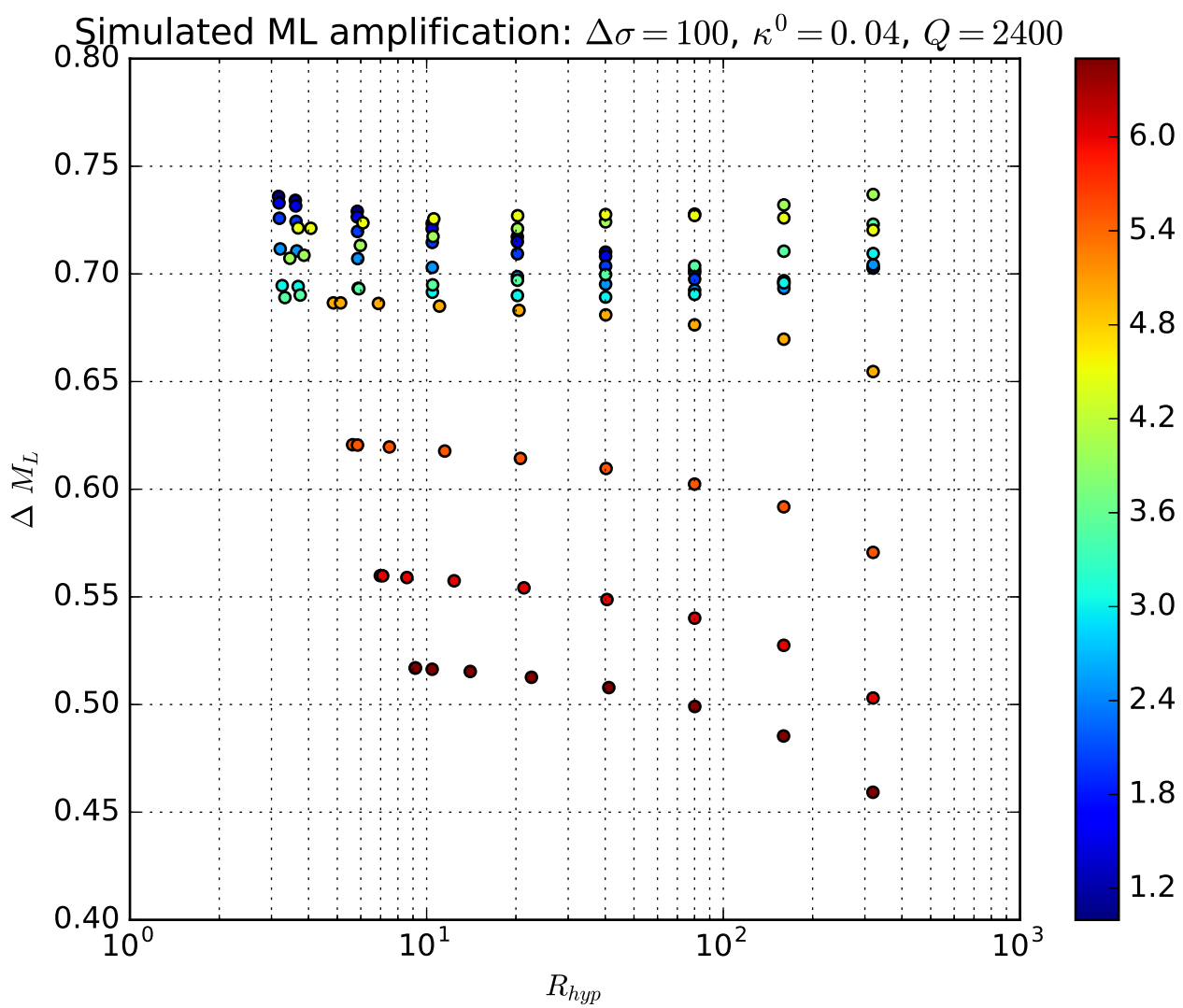


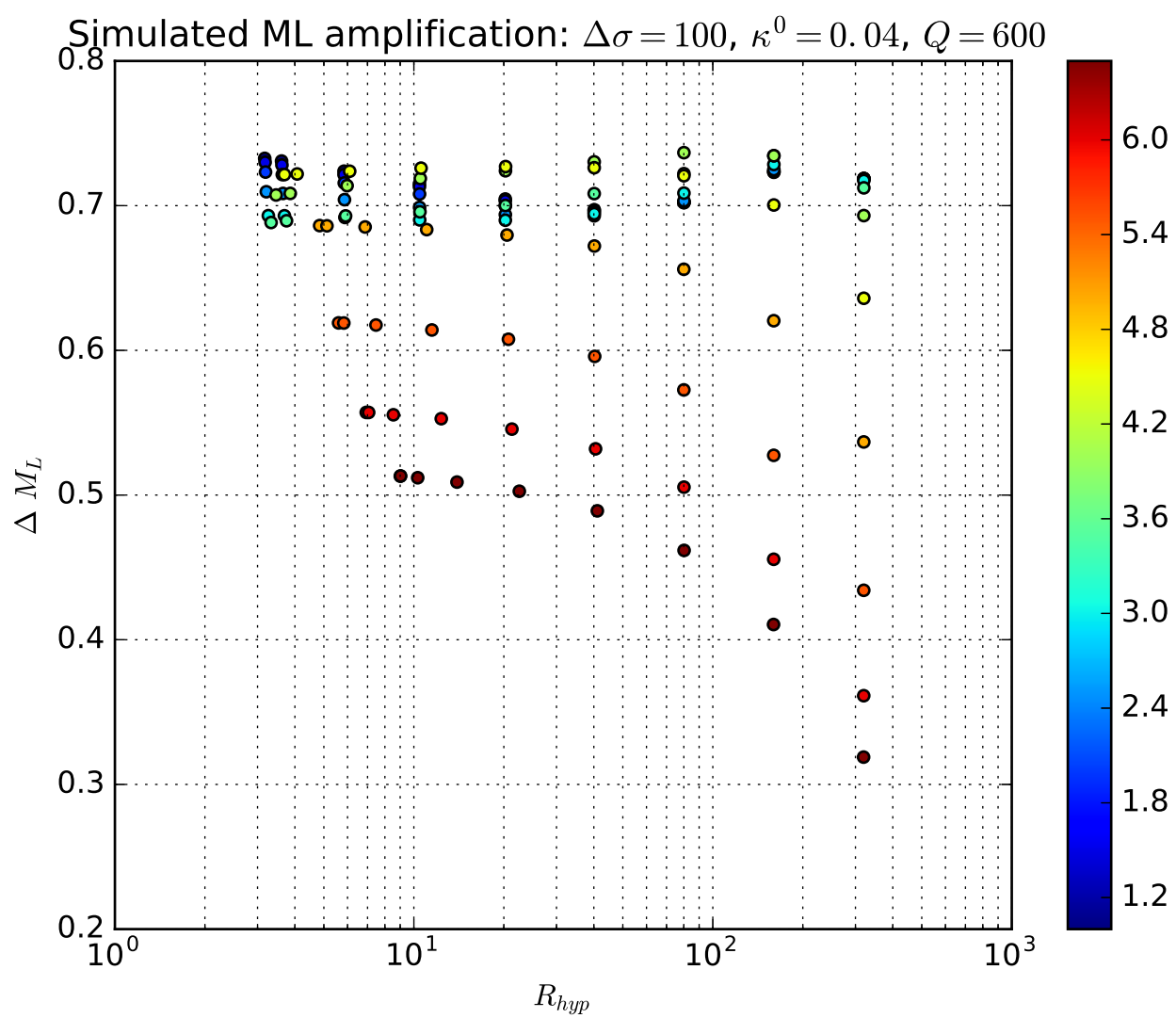


Simulated ML amplification:  $\Delta\sigma = 100$ ,  $\kappa^0 = 0.020$ ,  $Q = 600$

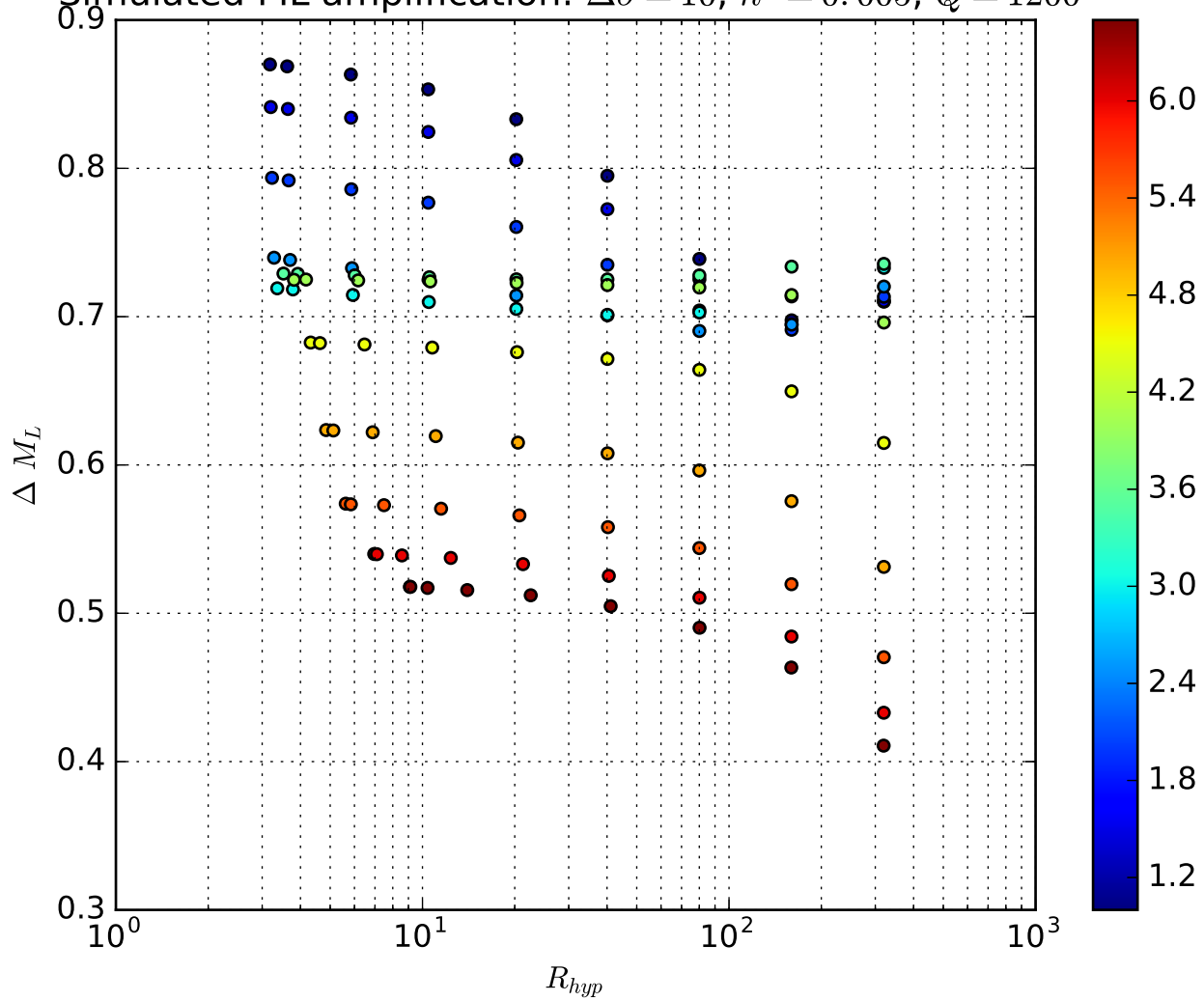






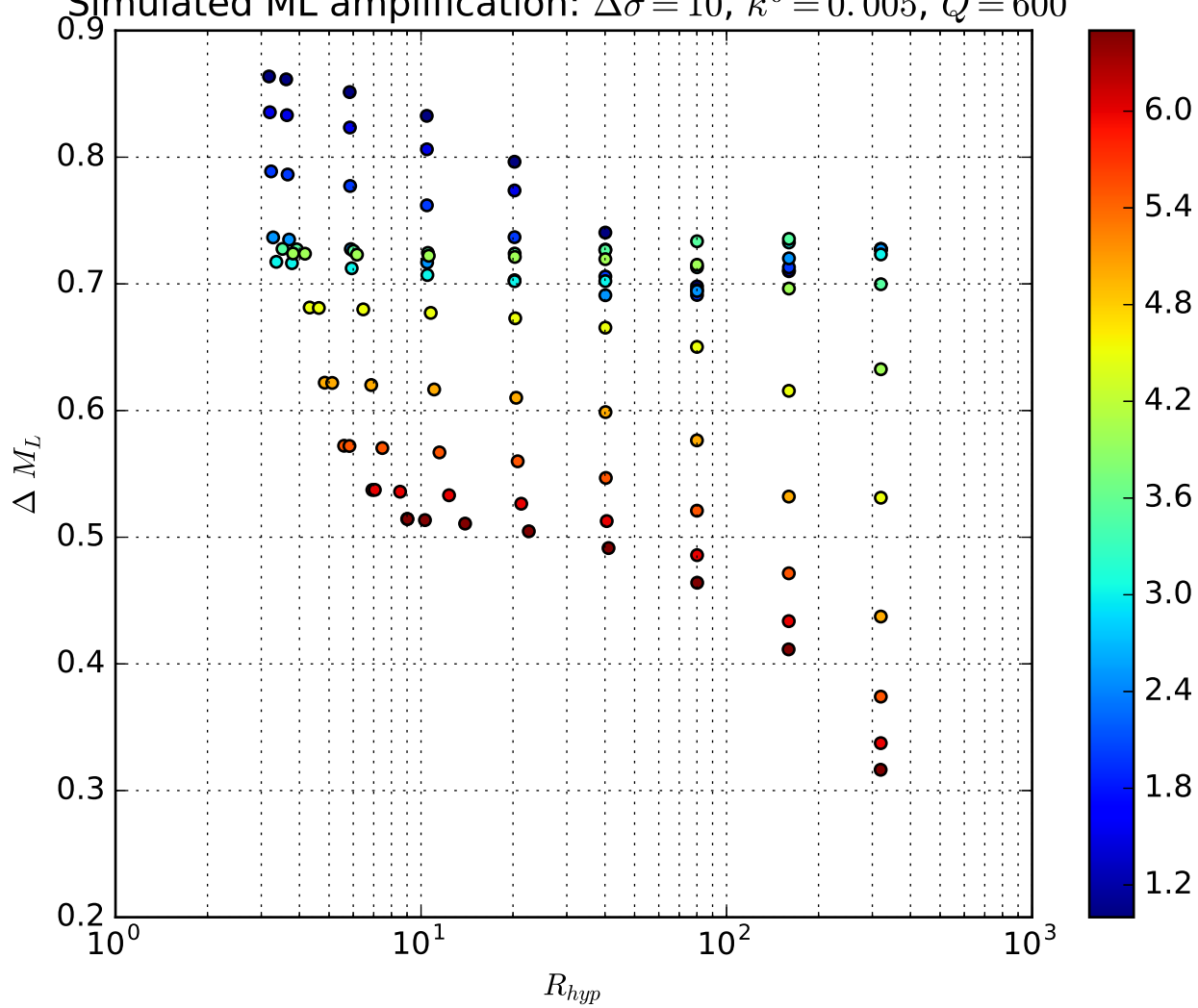


Simulated ML amplification:  $\Delta\sigma = 10$ ,  $\kappa^0 = 0.005$ ,  $Q = 1200$

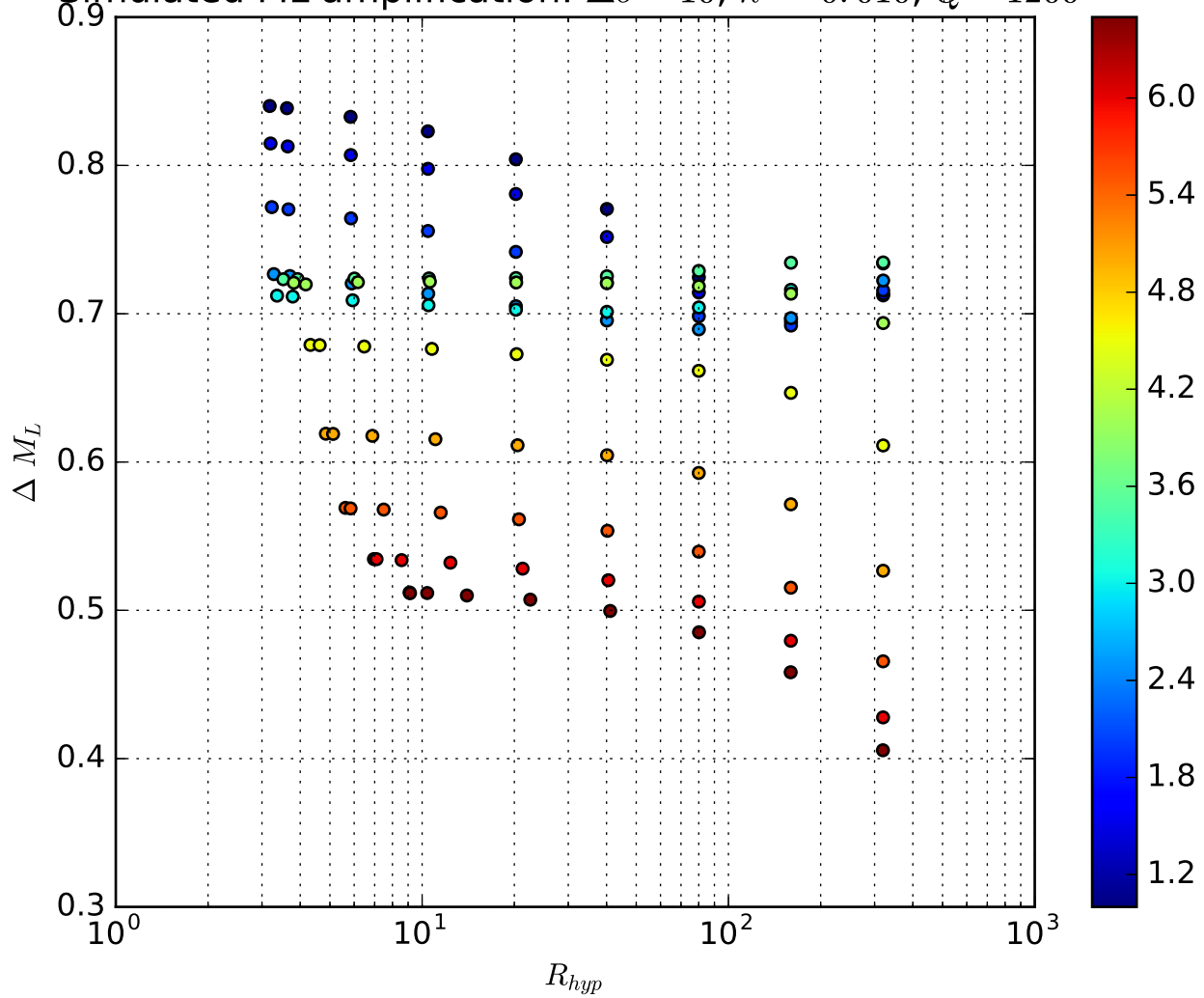




Simulated ML amplification:  $\Delta\sigma = 10$ ,  $\kappa^0 = 0.005$ ,  $Q = 600$

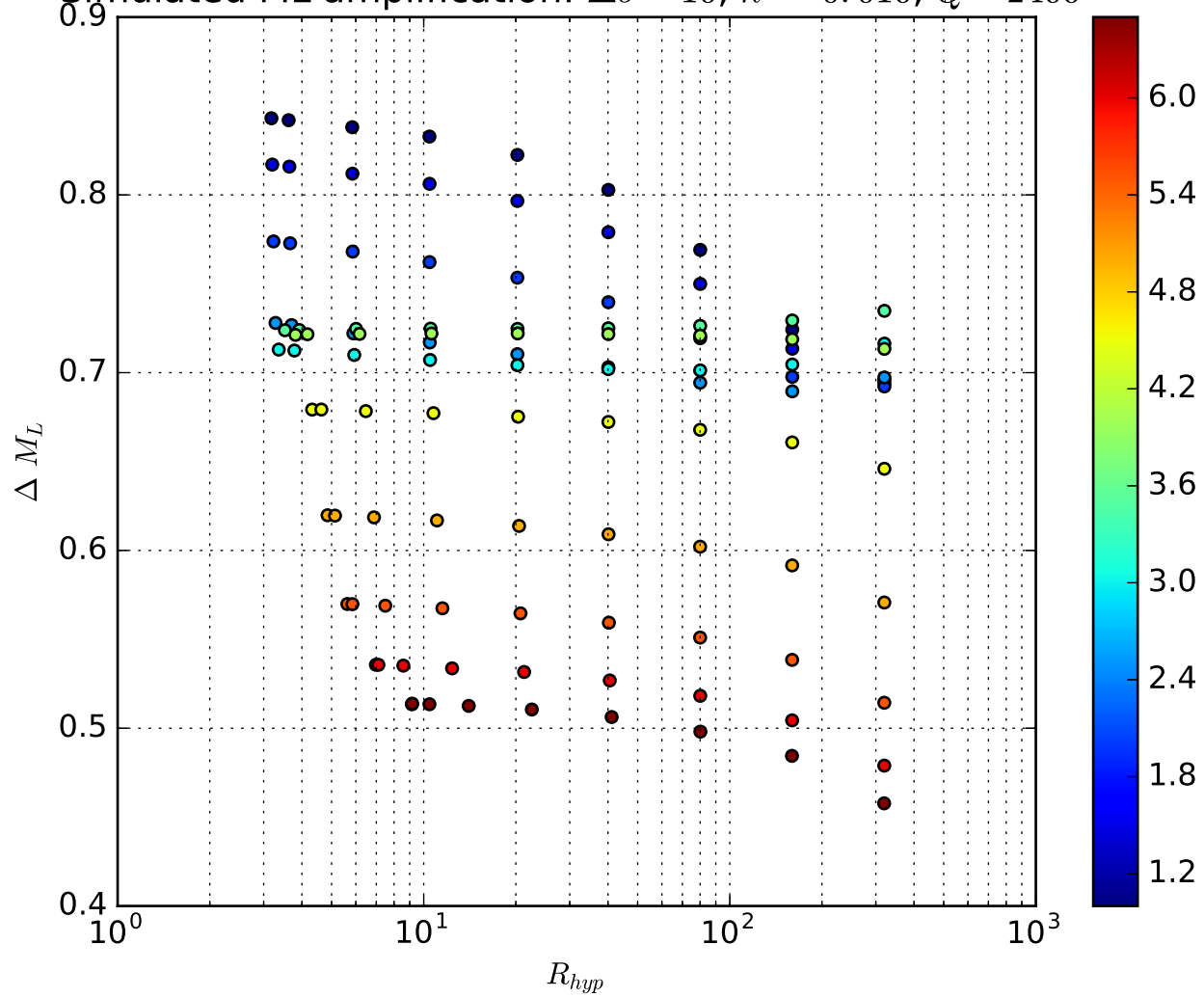


Simulated ML amplification:  $\Delta\sigma = 10$ ,  $\kappa^0 = 0.010$ ,  $Q = 1200$



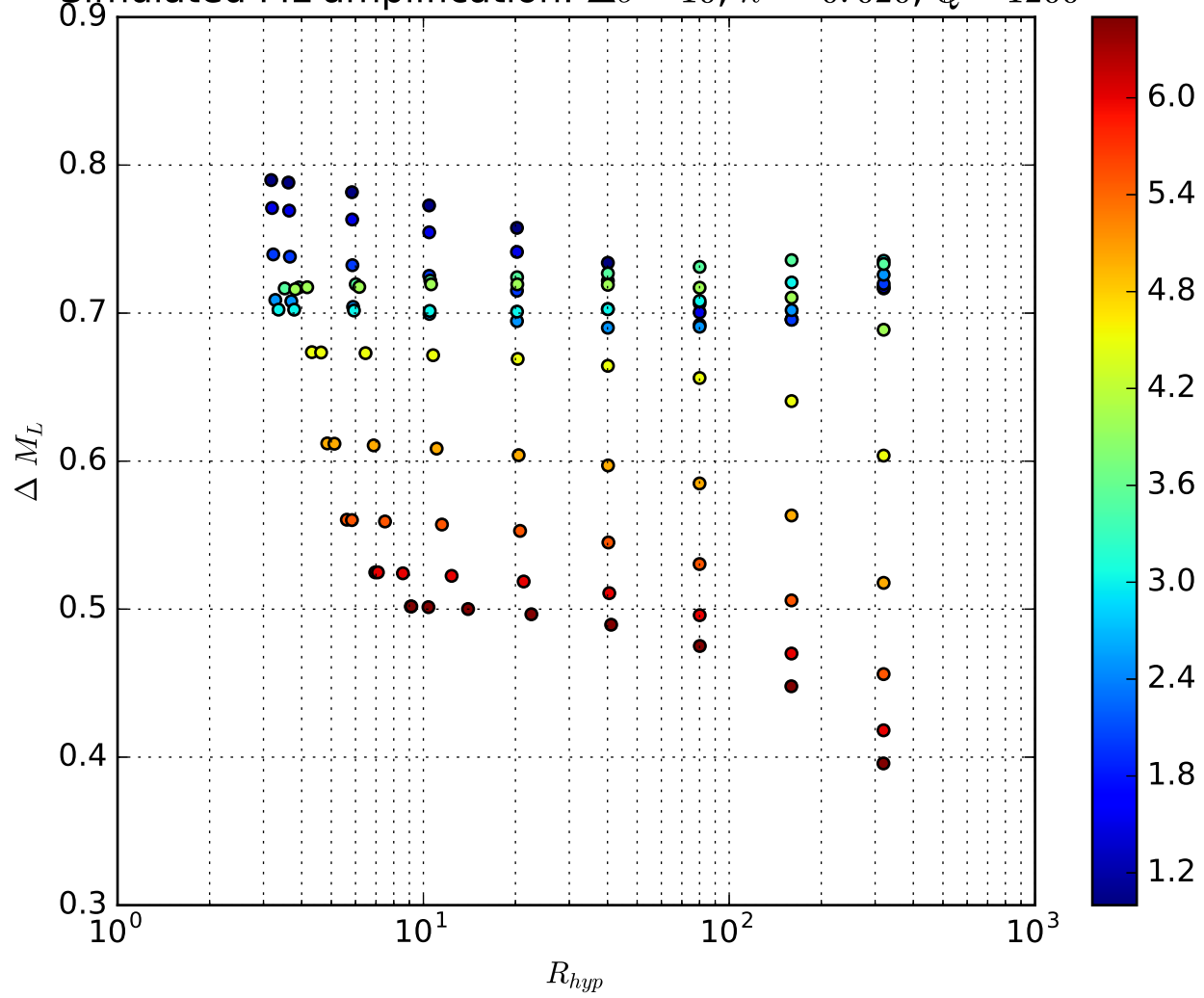


Simulated ML amplification:  $\Delta\sigma = 10$ ,  $\kappa^0 = 0.010$ ,  $Q = 2400$

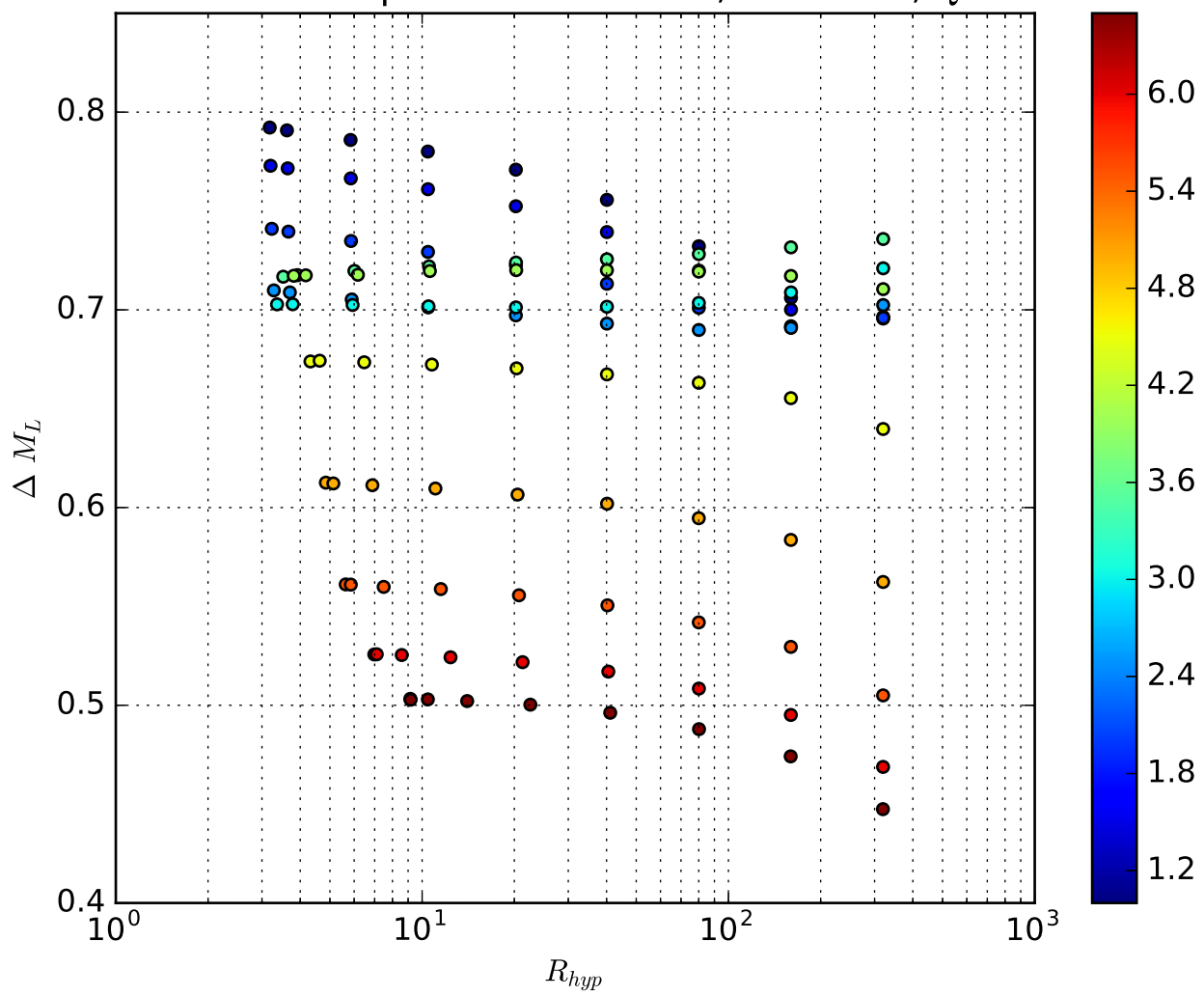




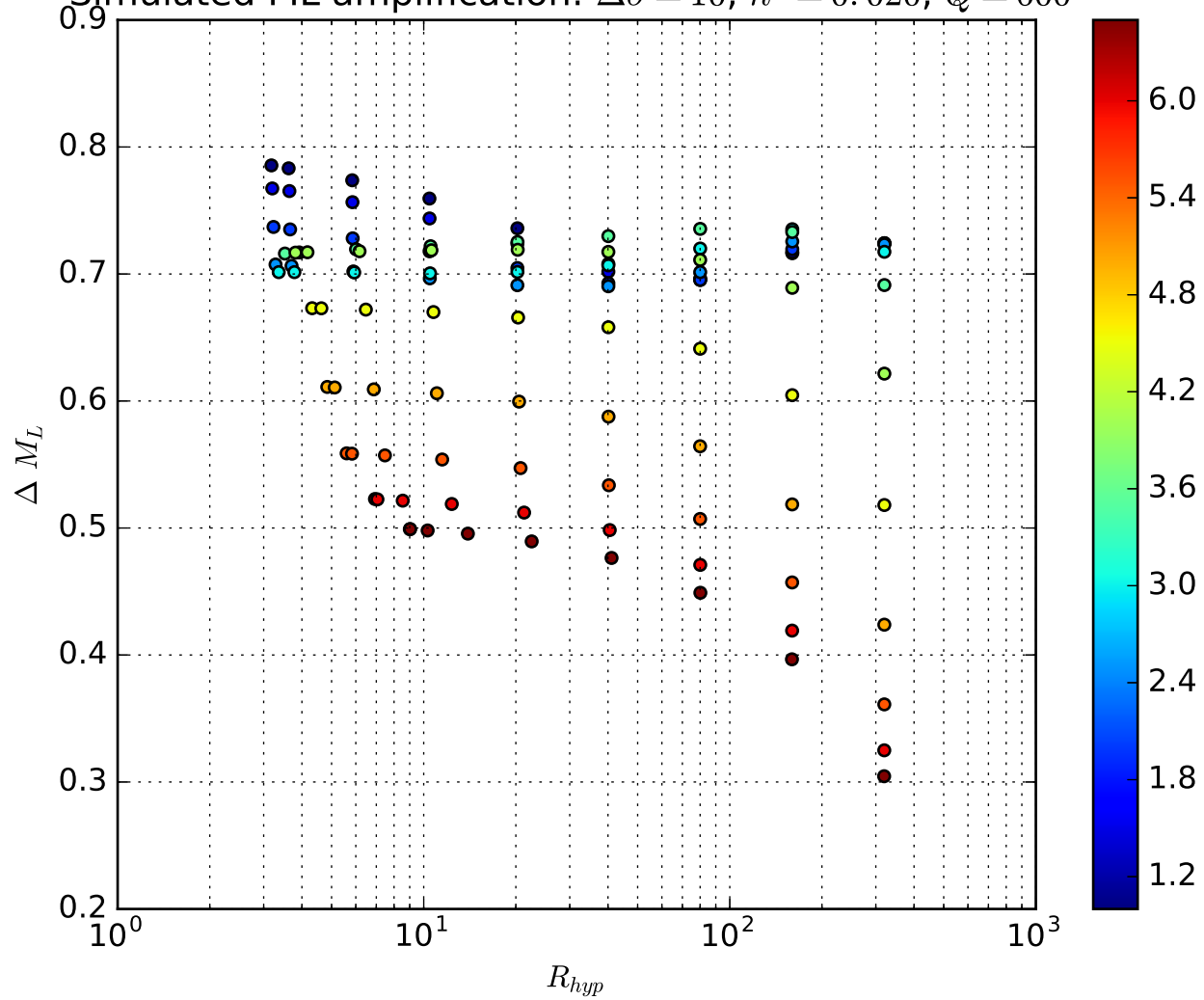
Simulated ML amplification:  $\Delta\sigma = 10$ ,  $\kappa^0 = 0.020$ ,  $Q = 1200$

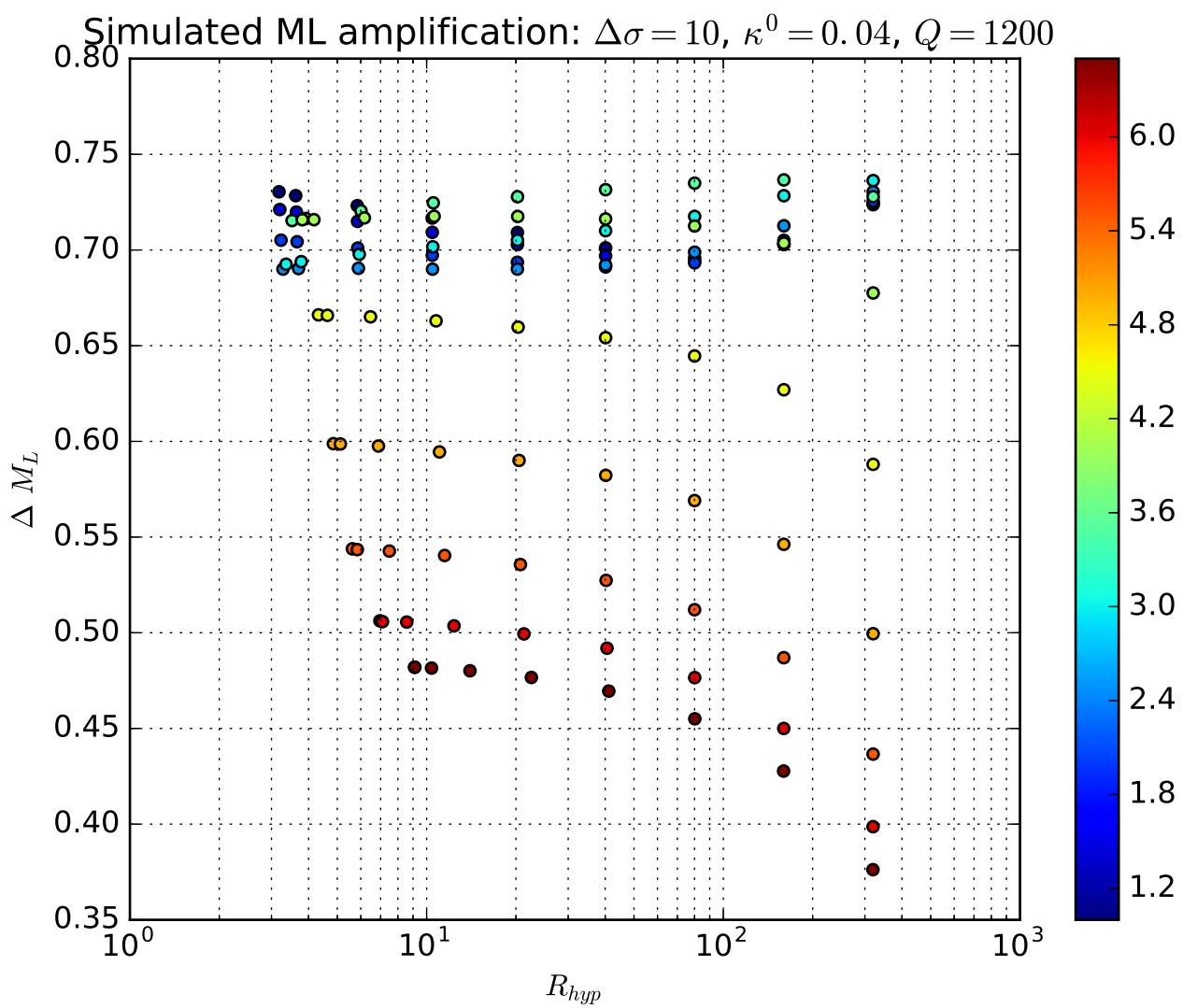


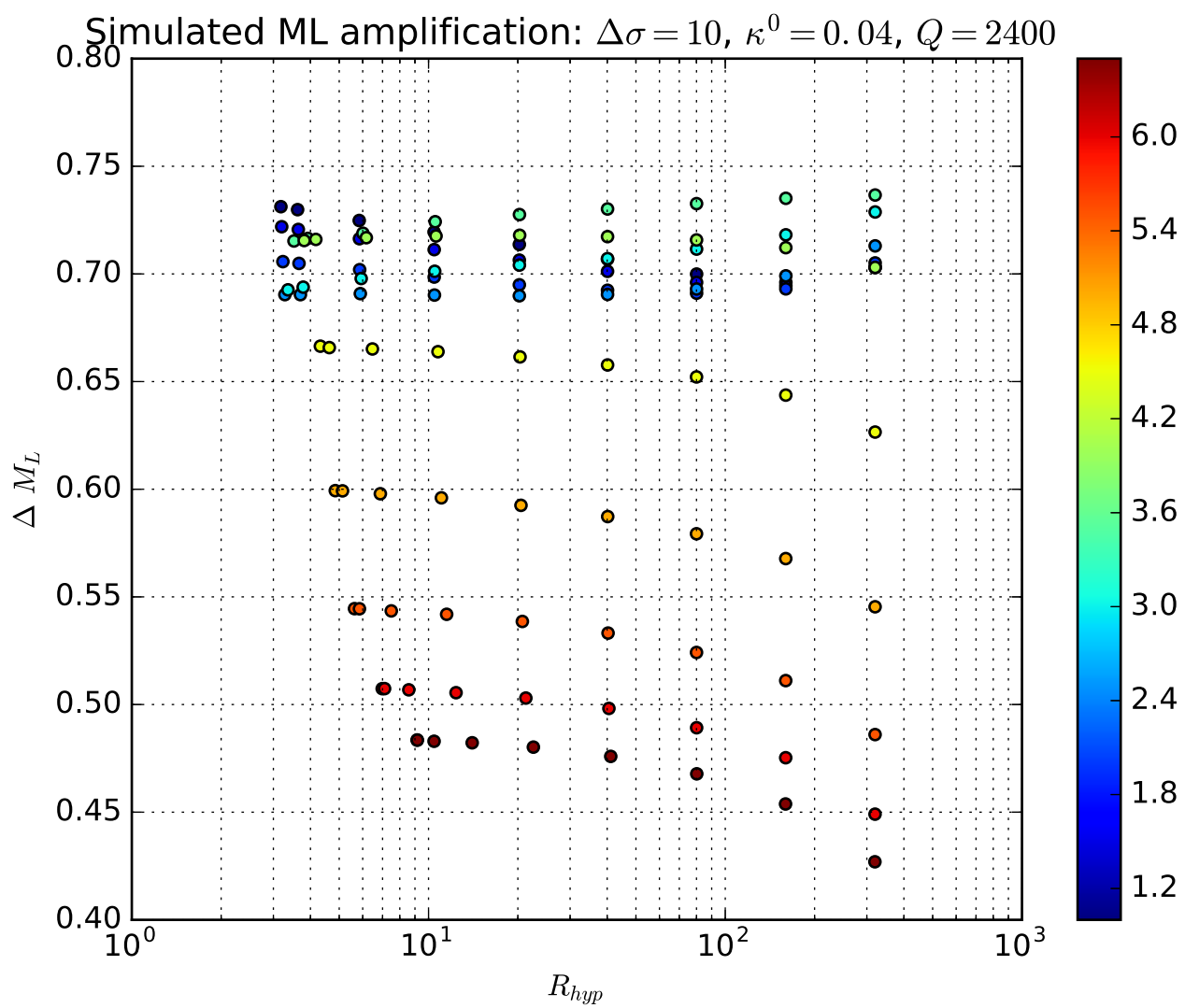
Simulated ML amplification:  $\Delta\sigma=10$ ,  $\kappa^0=0.020$ ,  $Q=2400$



Simulated ML amplification:  $\Delta\sigma = 10$ ,  $\kappa^0 = 0.020$ ,  $Q = 600$



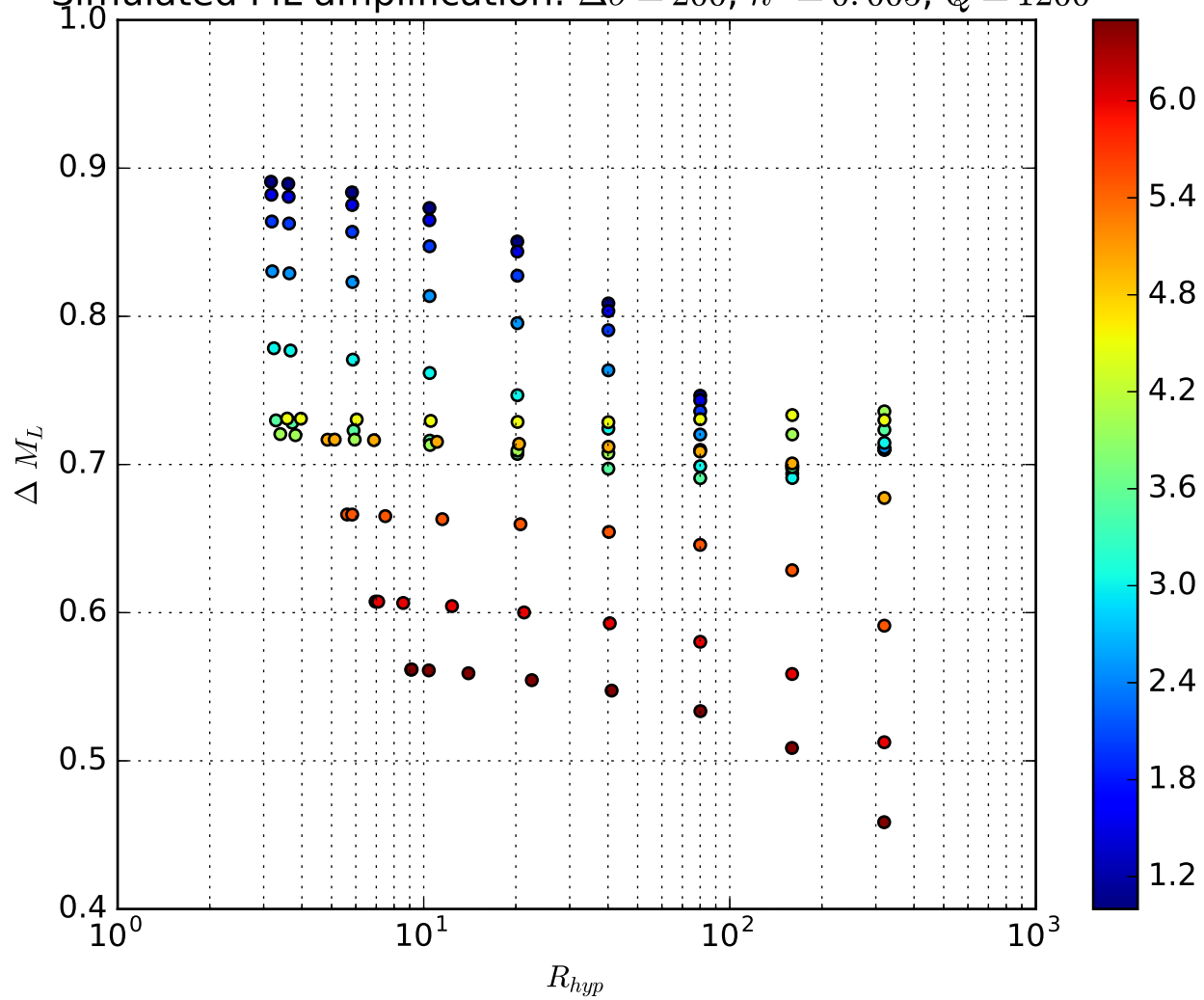






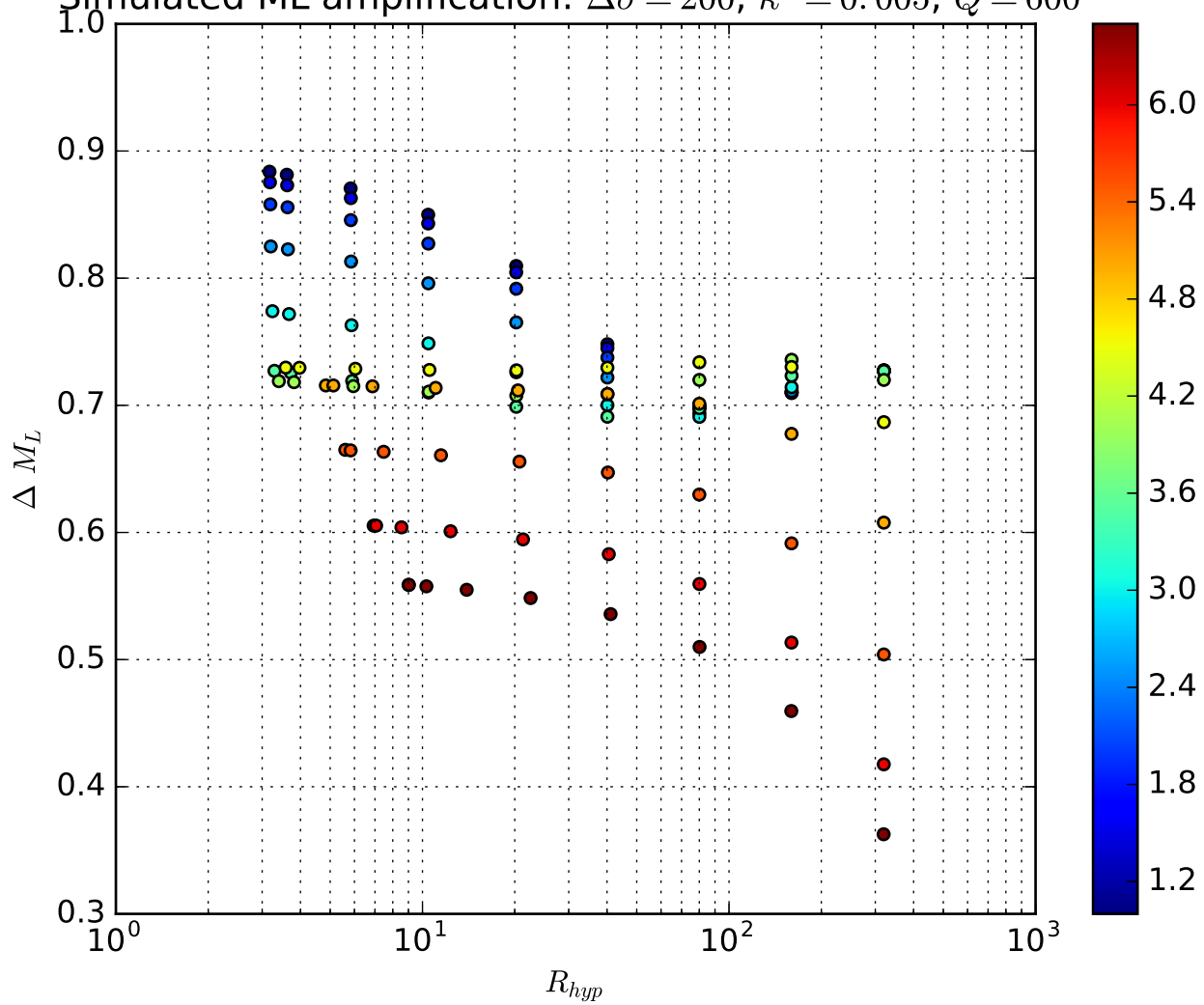


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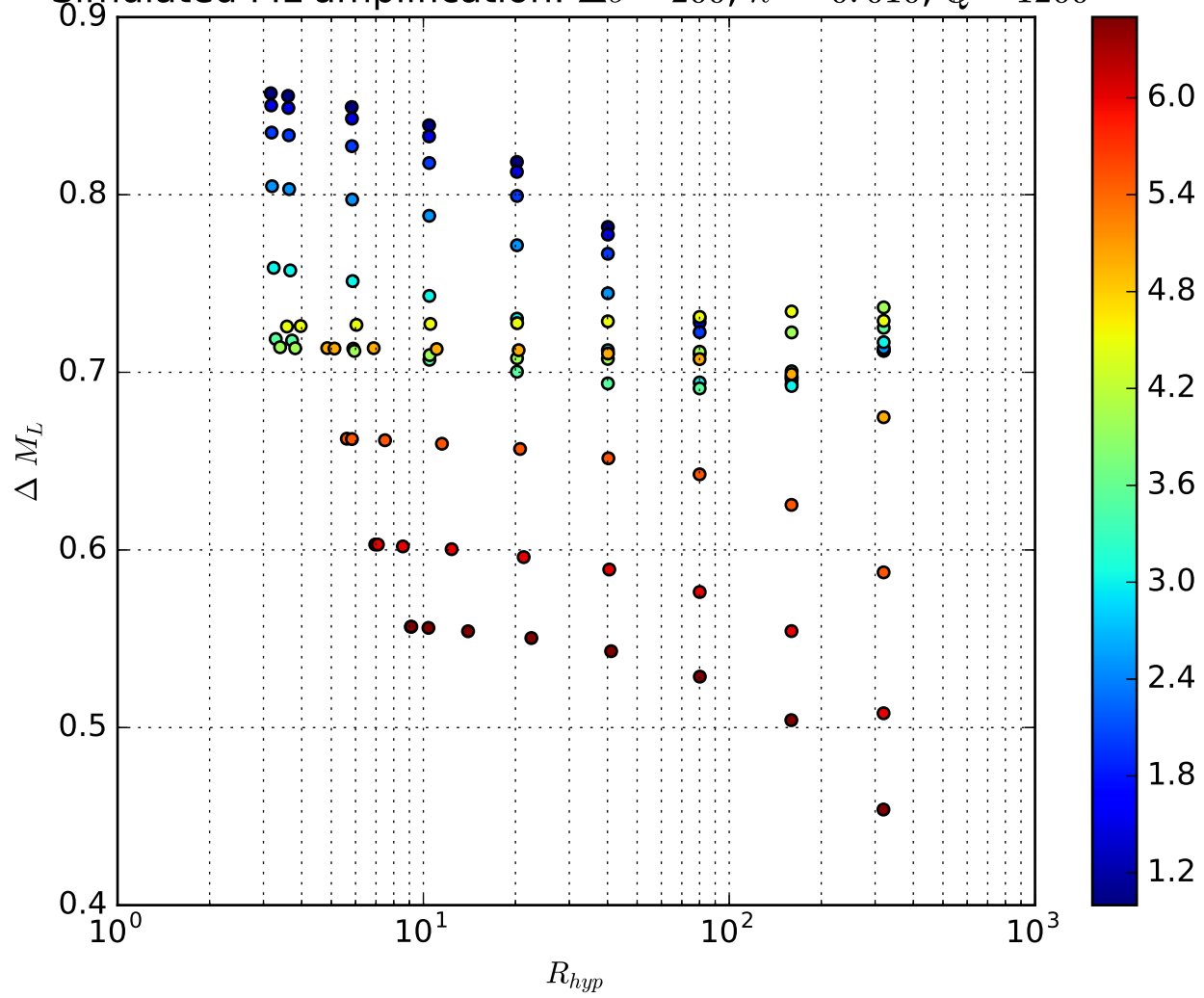




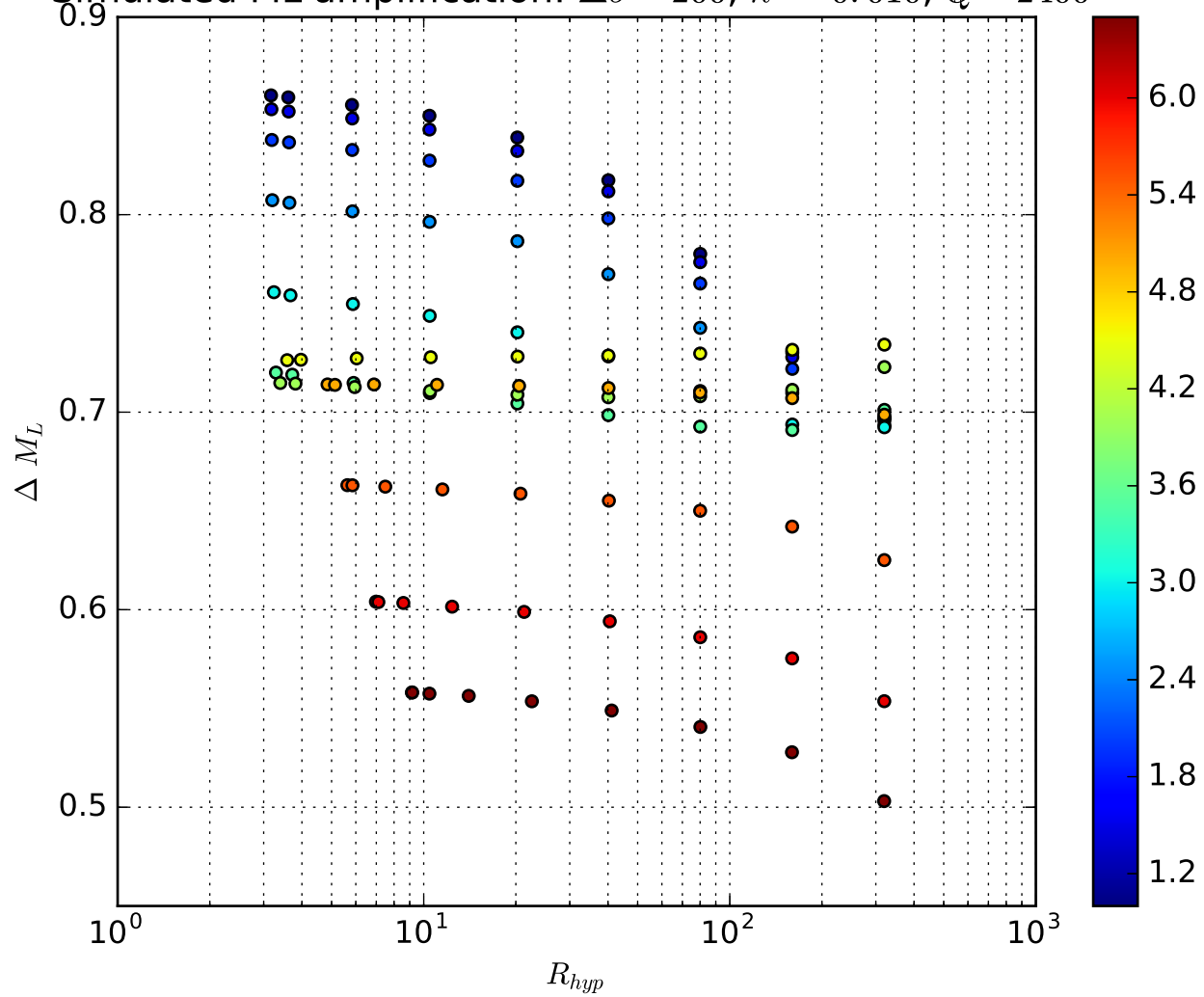
Simulated ML amplification:  $\Delta\sigma = 200$ ,  $\kappa^0 = 0.005$ ,  $Q = 600$



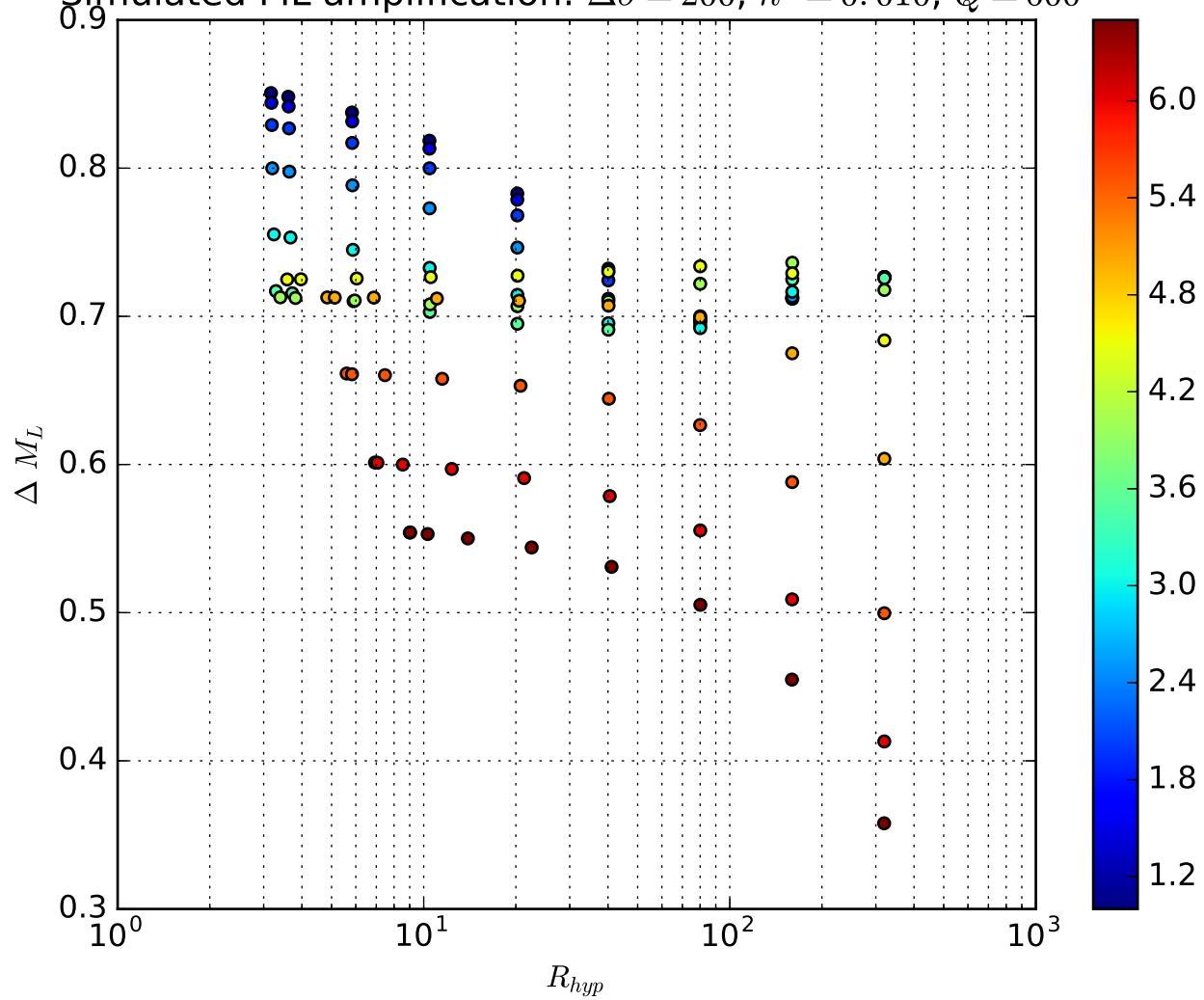
Simulated ML amplification:  $\Delta\sigma = 200$ ,  $\kappa^0 = 0.010$ ,  $Q = 1200$



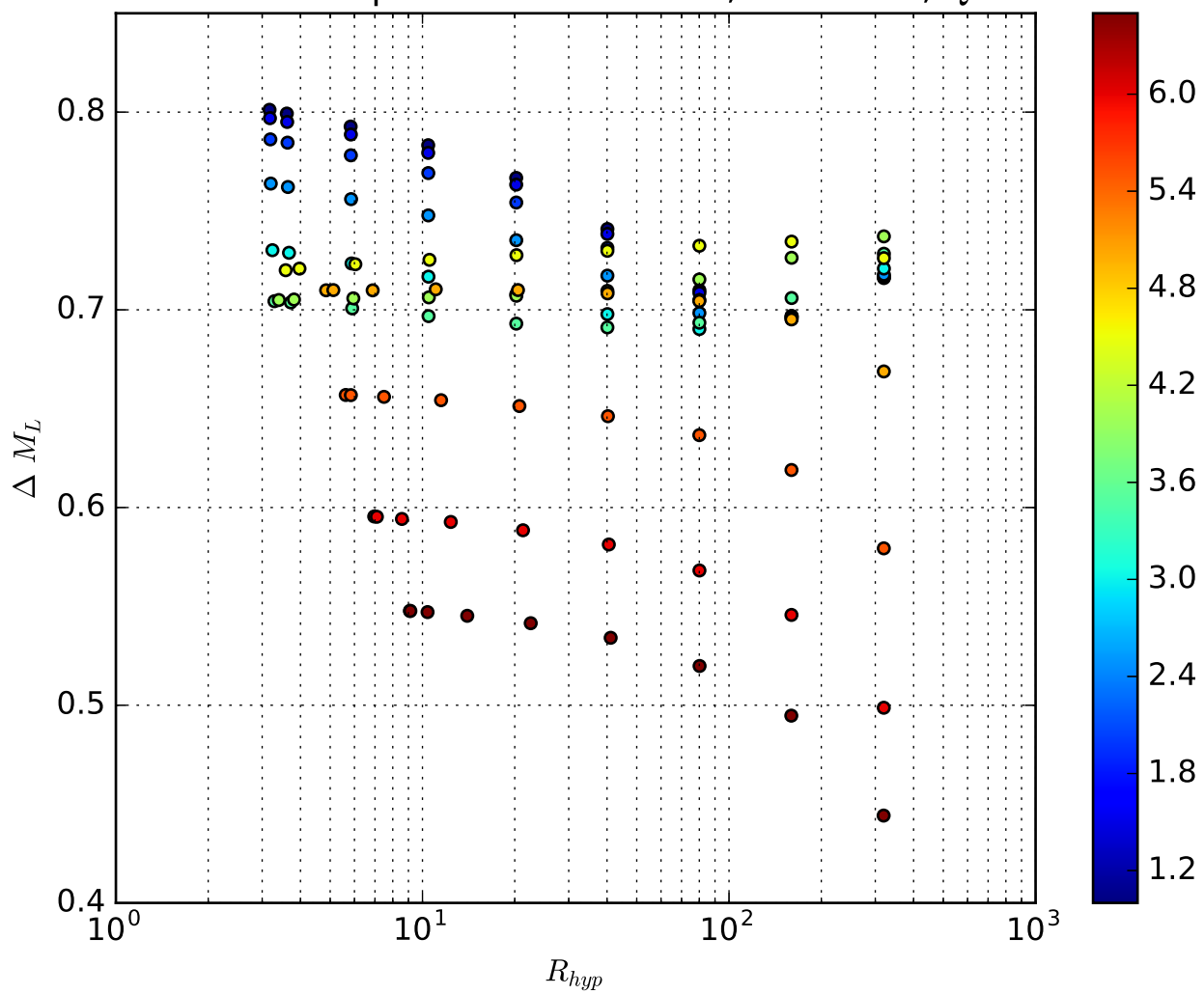
Simulated ML amplification:  $\Delta\sigma = 200$ ,  $\kappa^0 = 0.010$ ,  $Q = 2400$

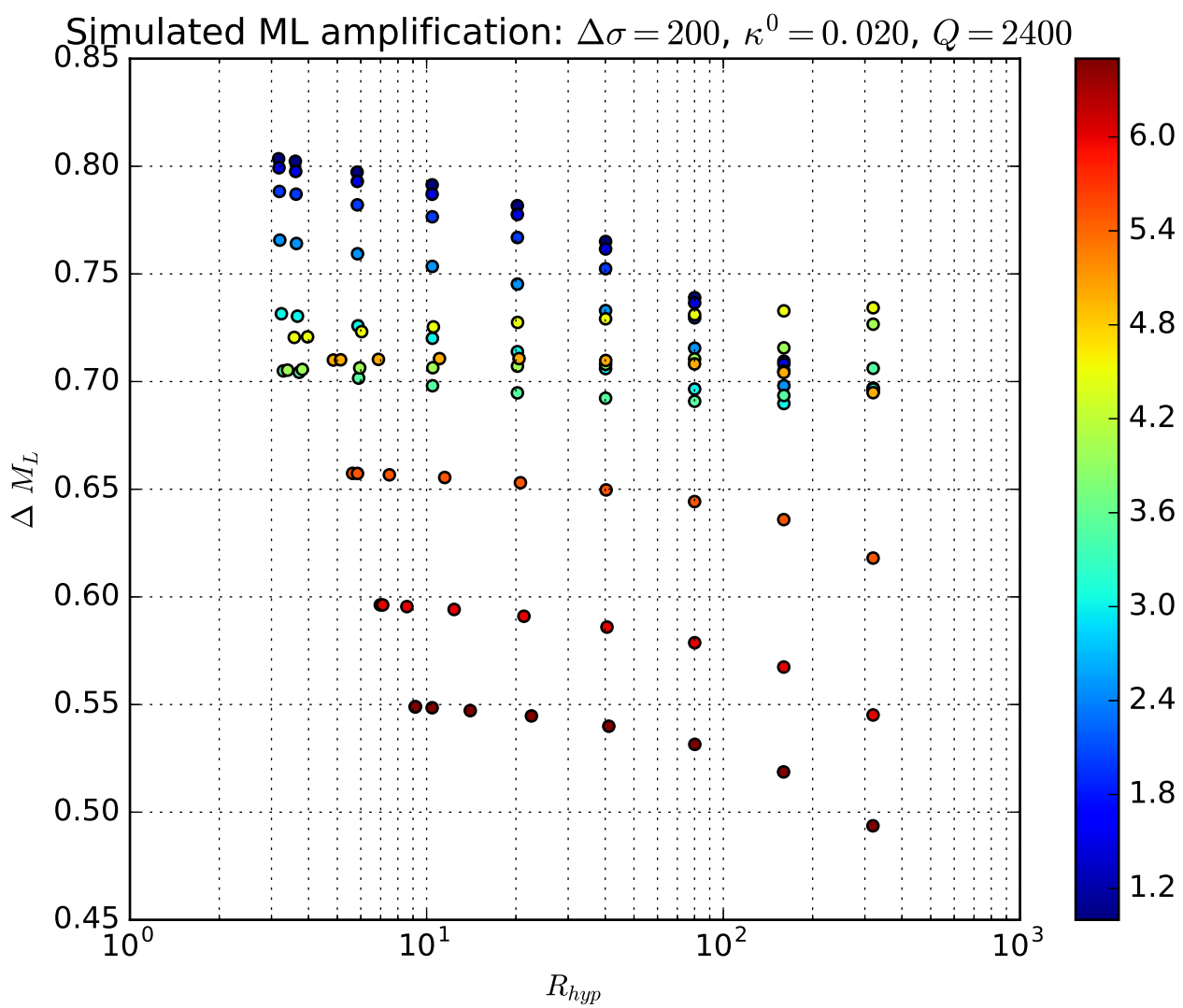


Simulated ML amplification:  $\Delta\sigma=200$ ,  $\kappa^0=0.010$ ,  $Q=600$



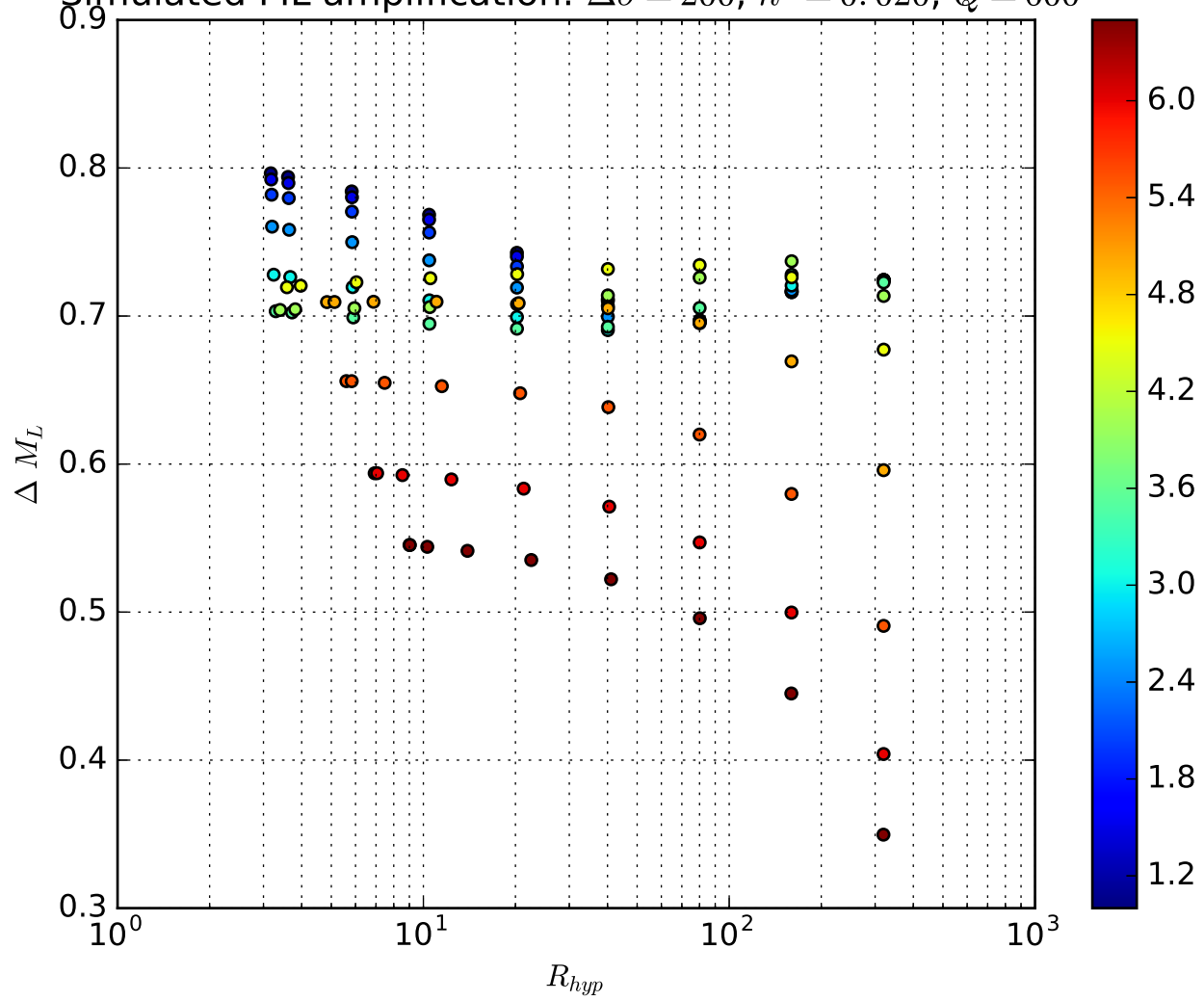
Simulated ML amplification:  $\Delta\sigma = 200$ ,  $\kappa^0 = 0.020$ ,  $Q = 1200$

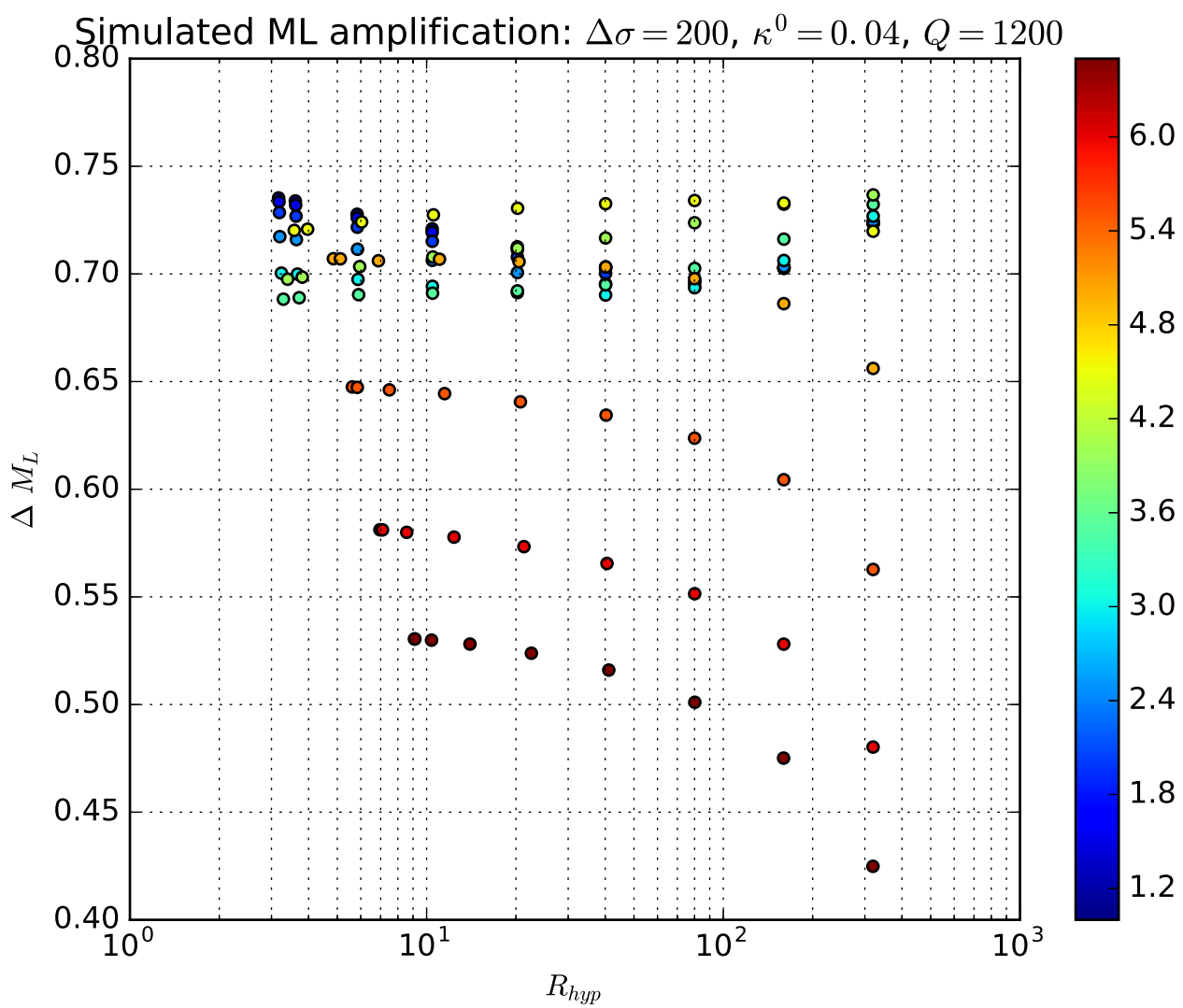


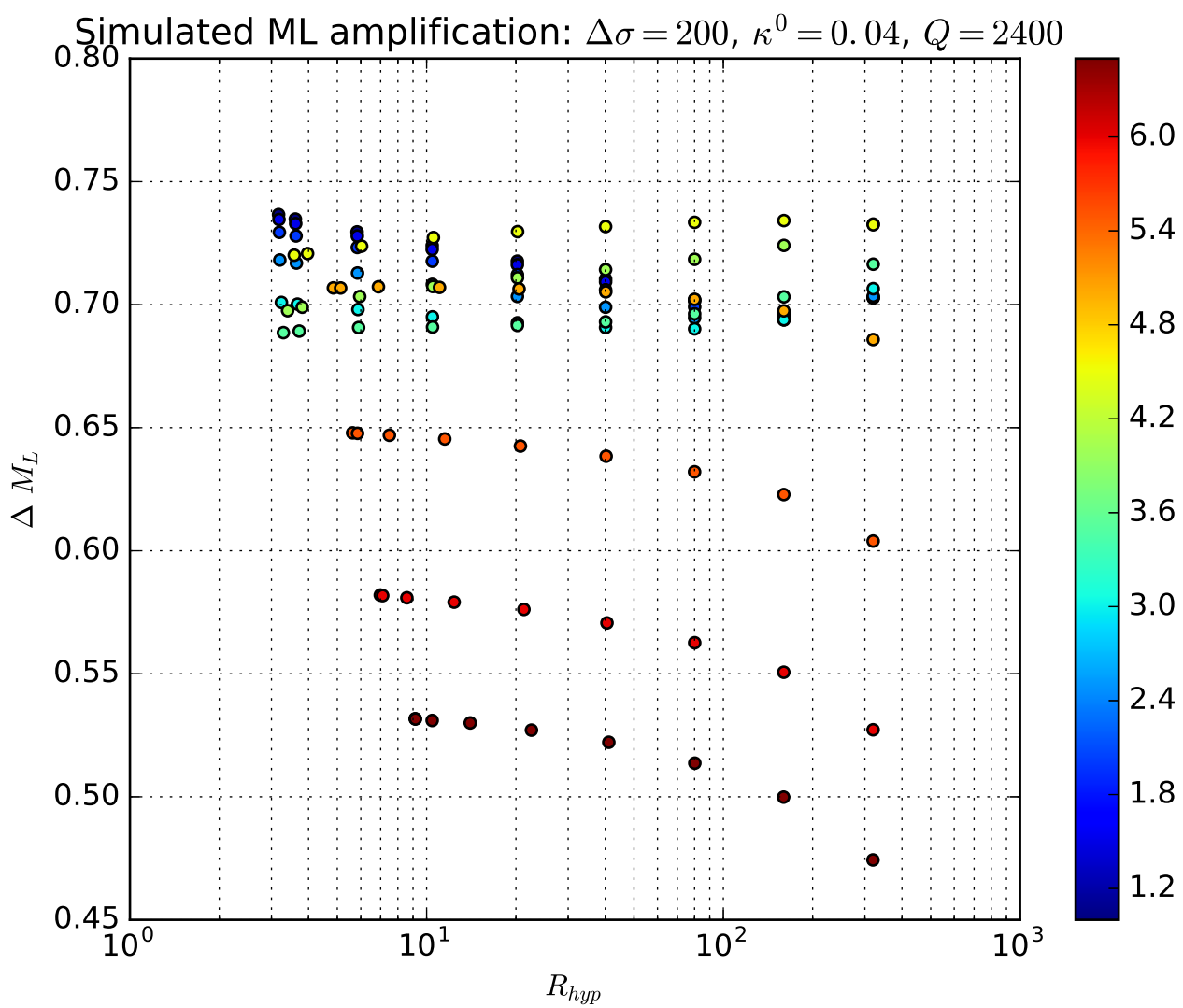




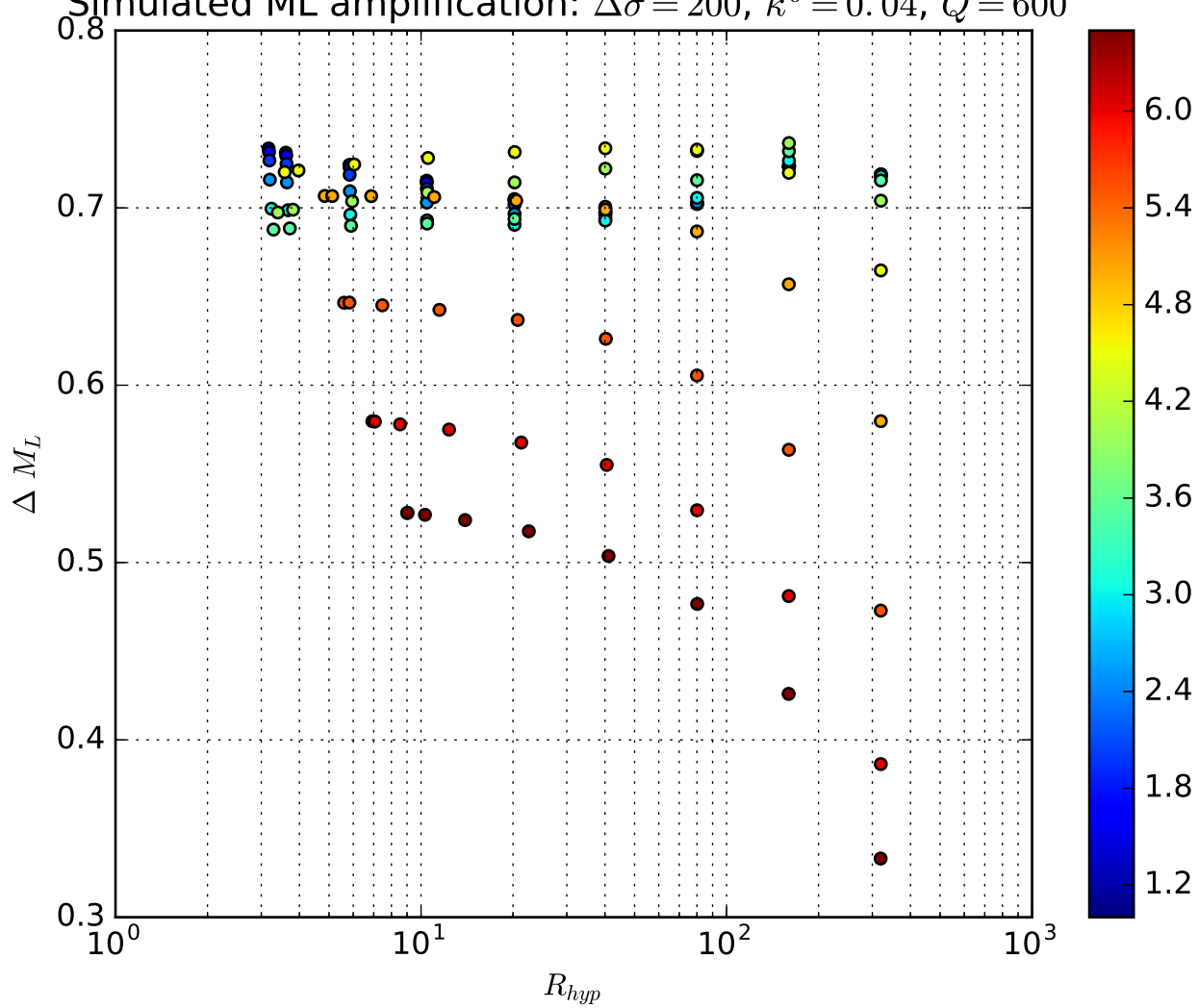
Simulated ML amplification:  $\Delta\sigma = 200$ ,  $\kappa^0 = 0.020$ ,  $Q = 600$



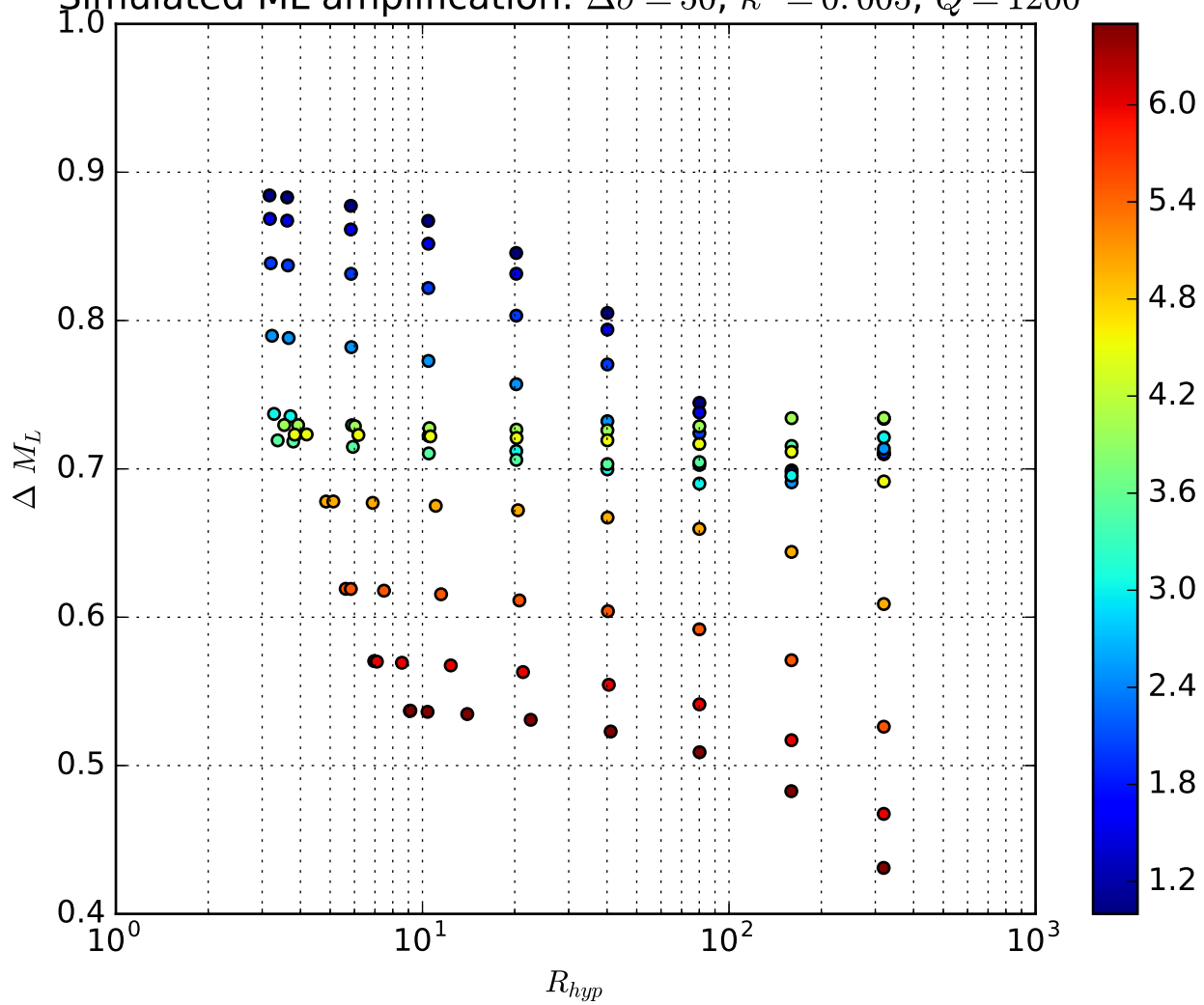




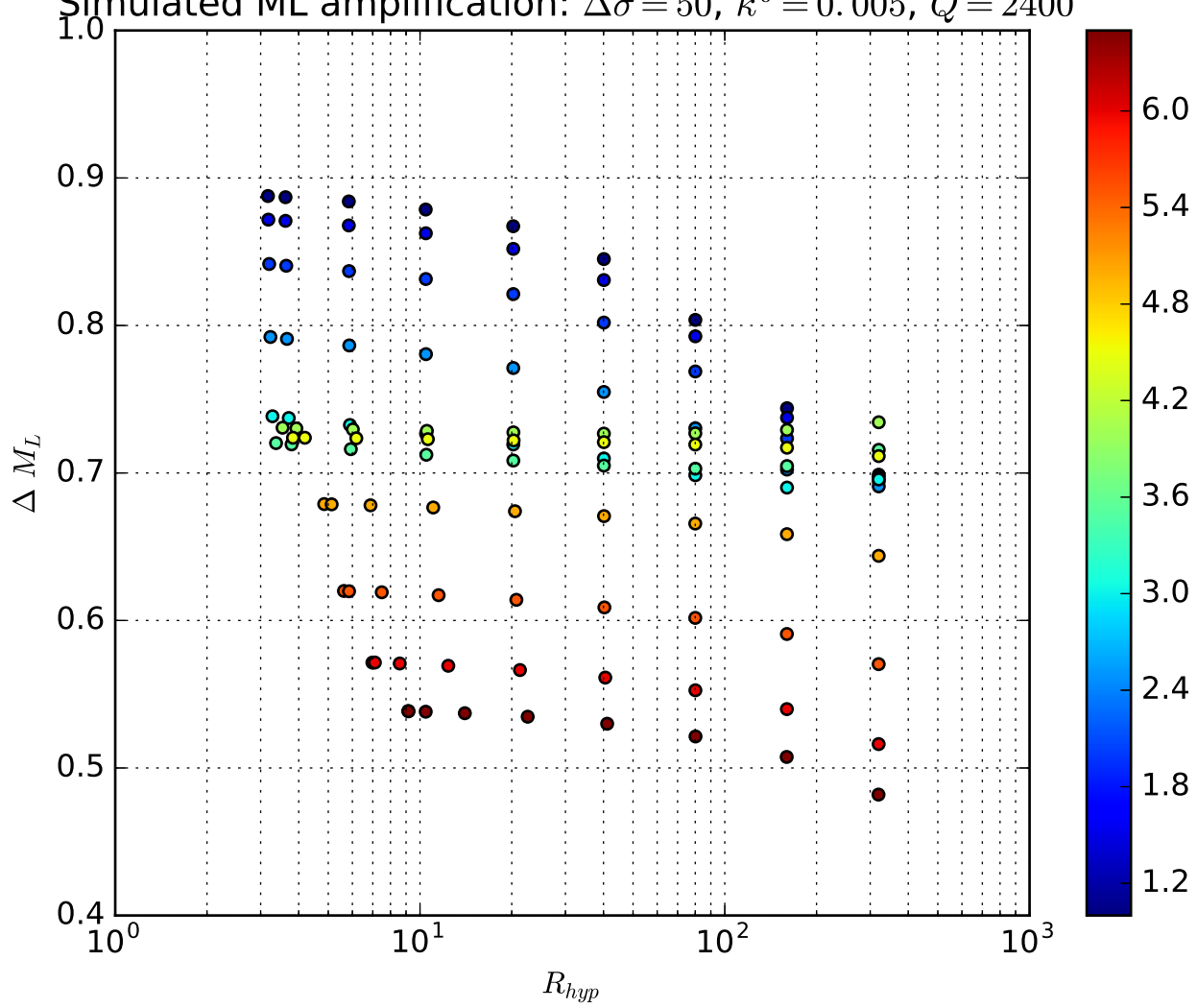
Simulated ML amplification:  $\Delta\sigma = 200$ ,  $\kappa^0 = 0.04$ ,  $Q = 600$



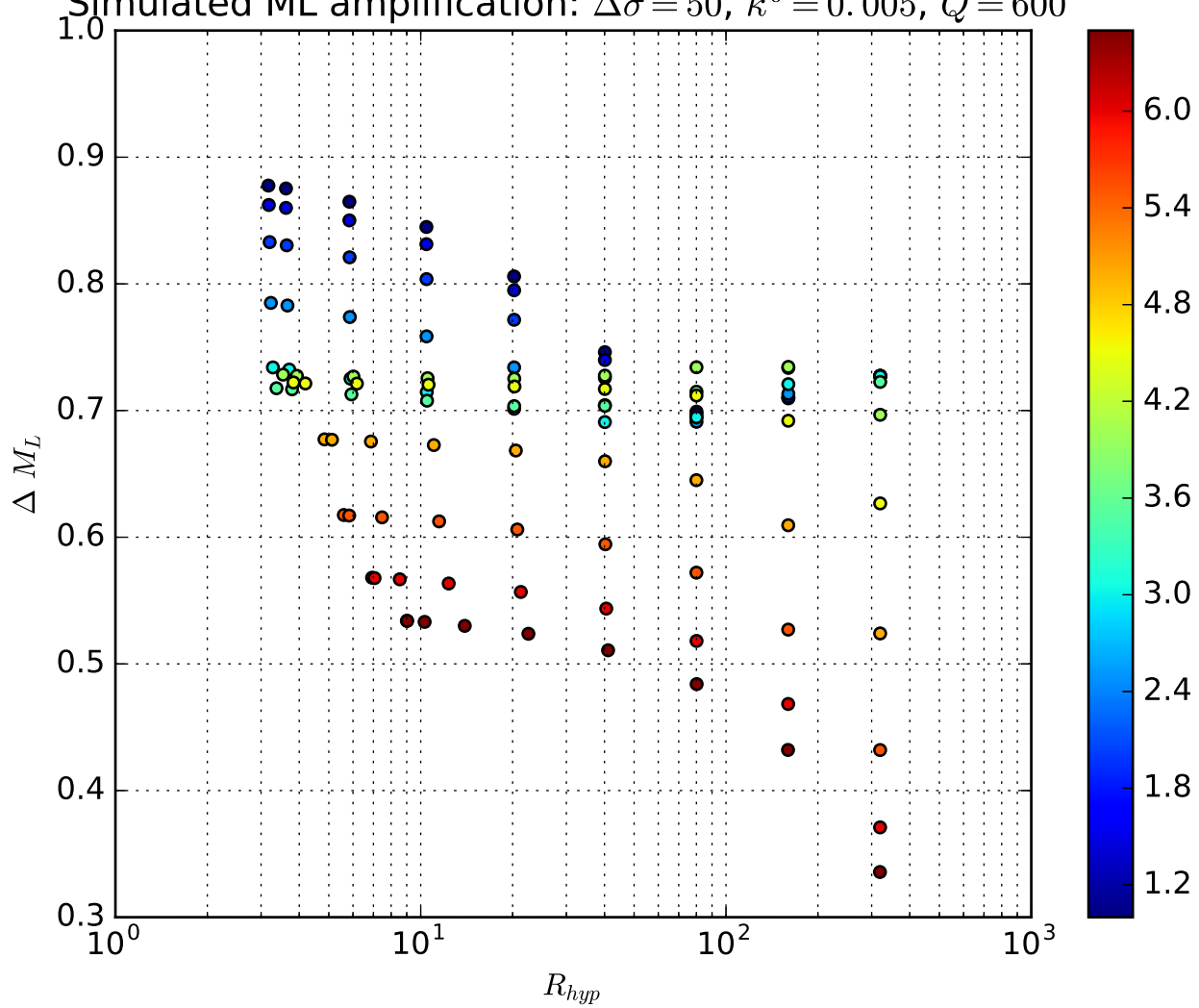
Simulated ML amplification:  $\Delta\sigma = 50$ ,  $\kappa^0 = 0.005$ ,  $Q = 1200$



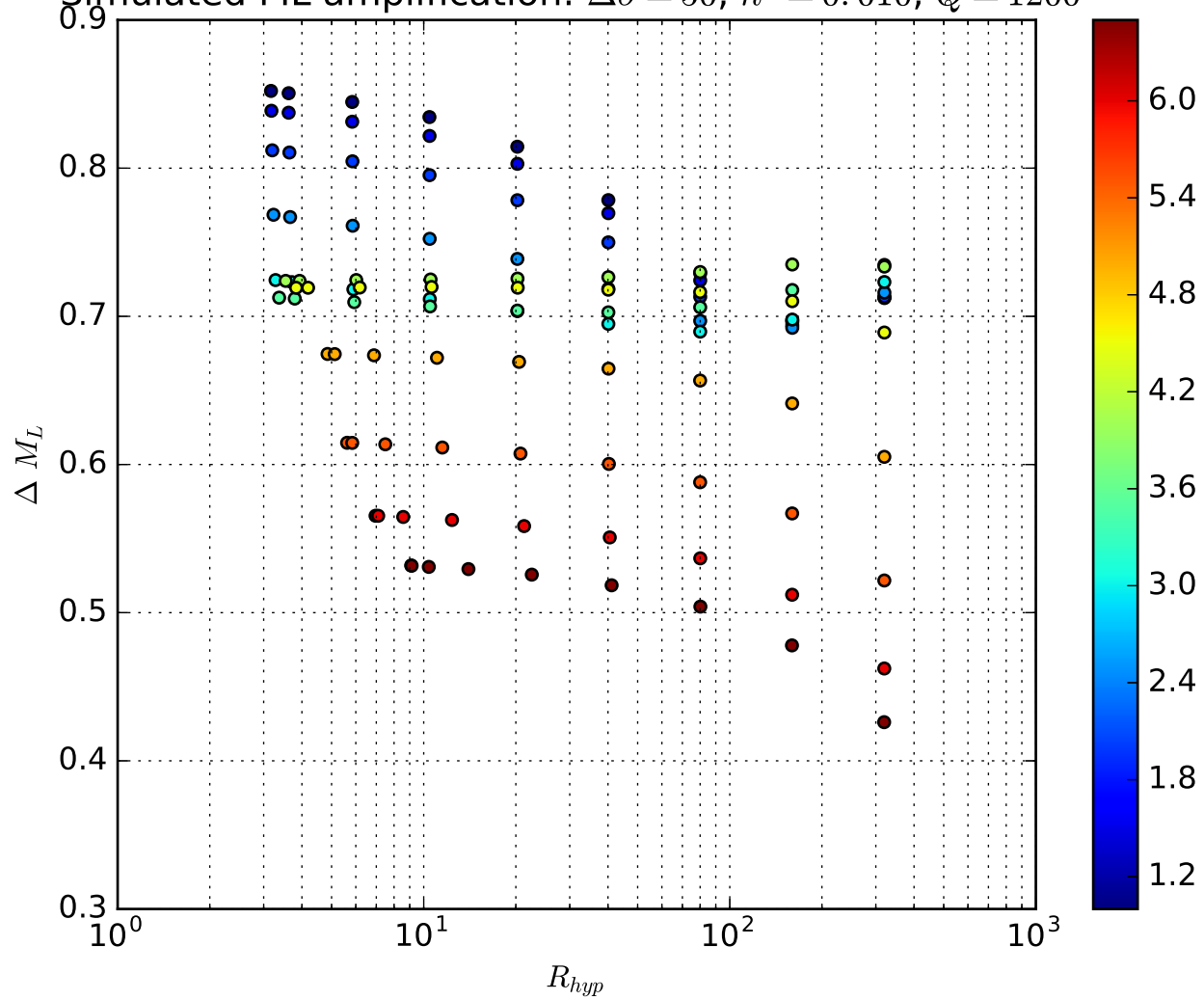
Simulated ML amplification:  $\Delta\sigma = 50$ ,  $\kappa^0 = 0.005$ ,  $Q = 2400$



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

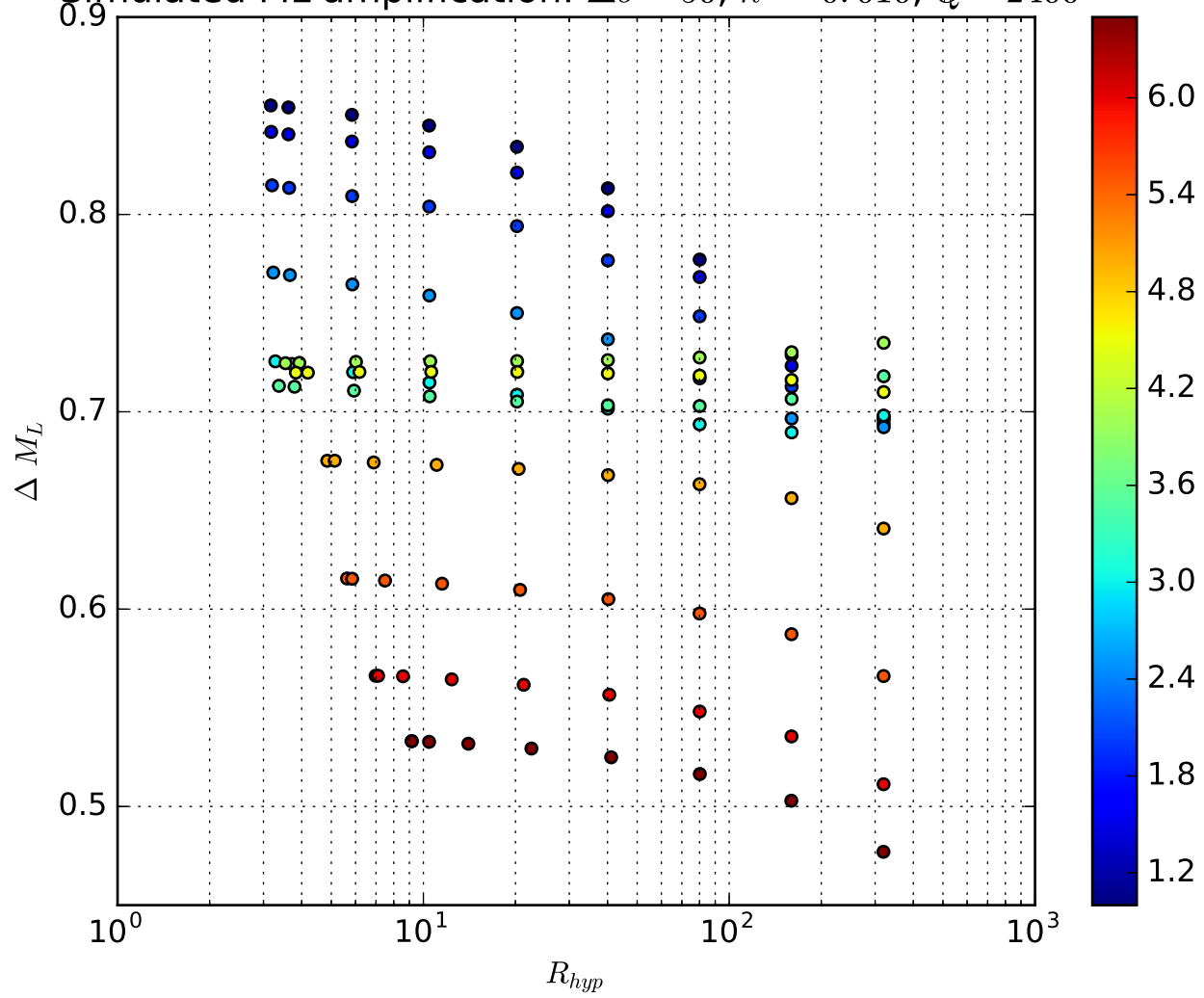


Simulated ML amplification:  $\Delta\sigma = 50$ ,  $\kappa^0 = 0.010$ ,  $Q = 1200$

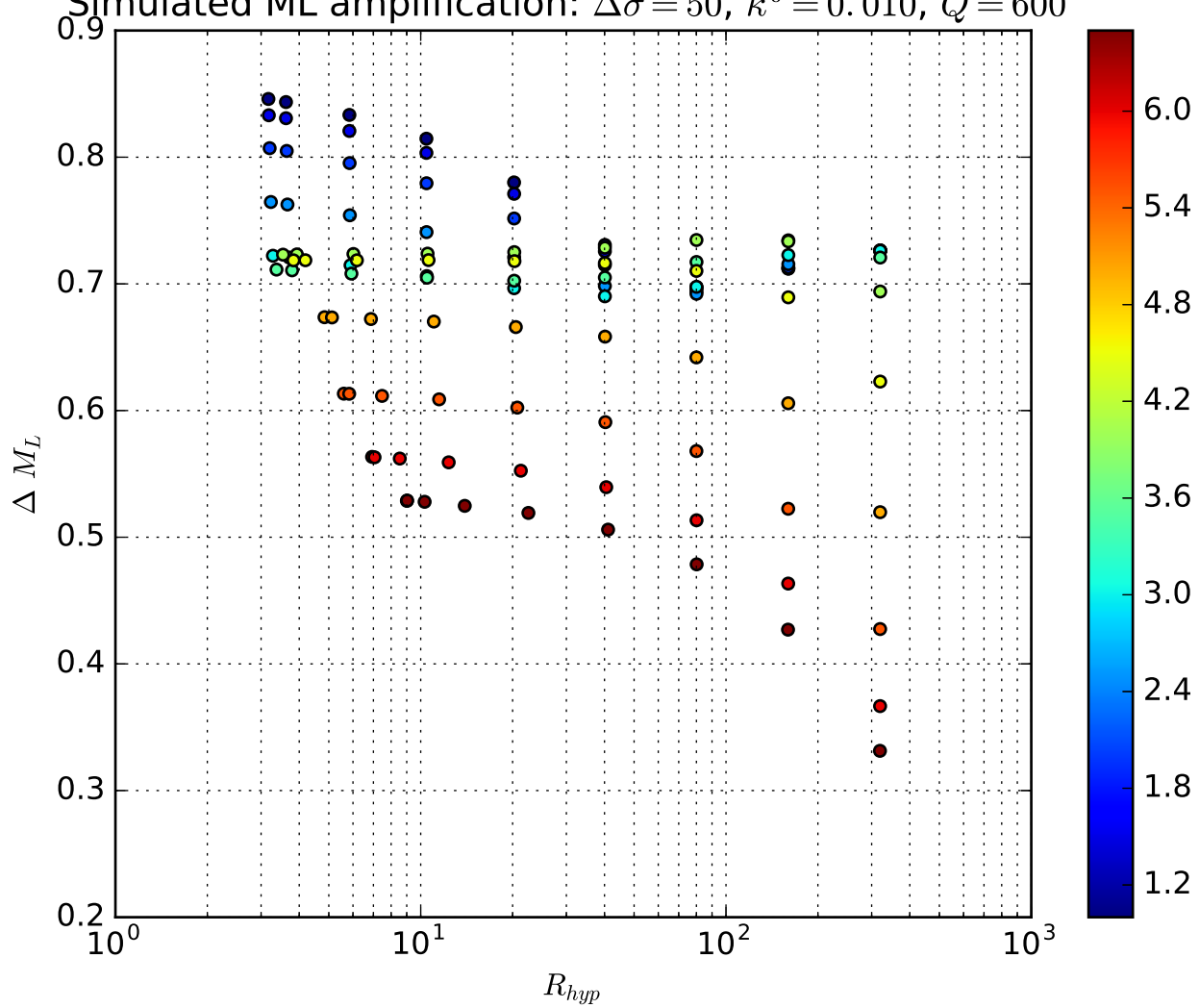




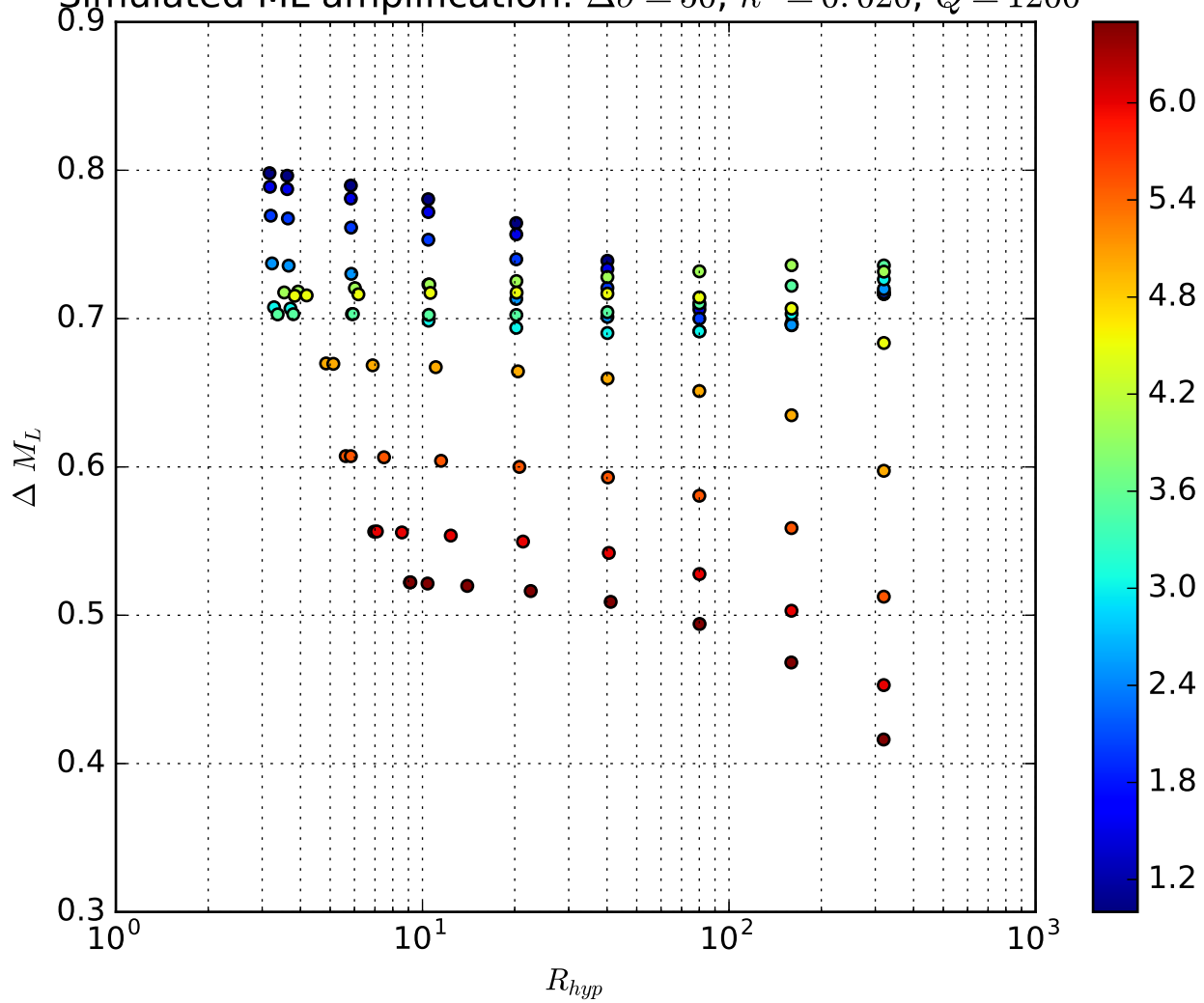
Simulated ML amplification:  $\Delta\sigma = 50$ ,  $\kappa^0 = 0.010$ ,  $Q = 2400$



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

