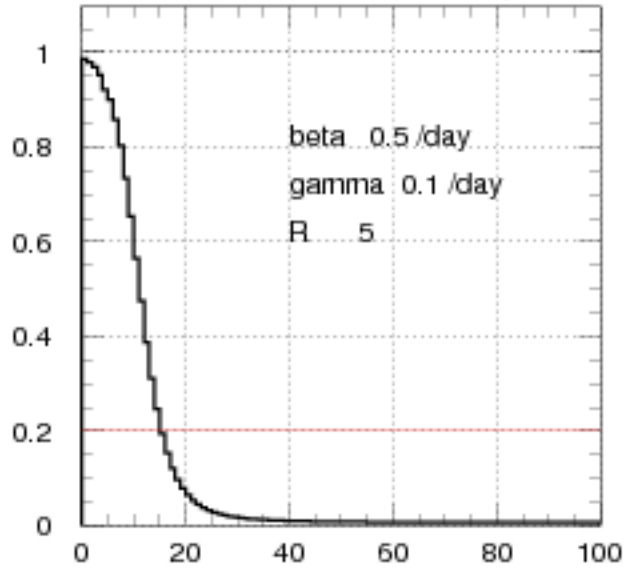
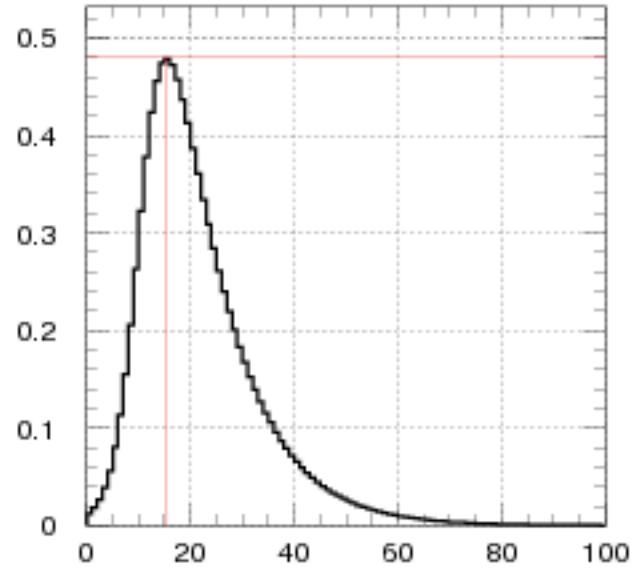


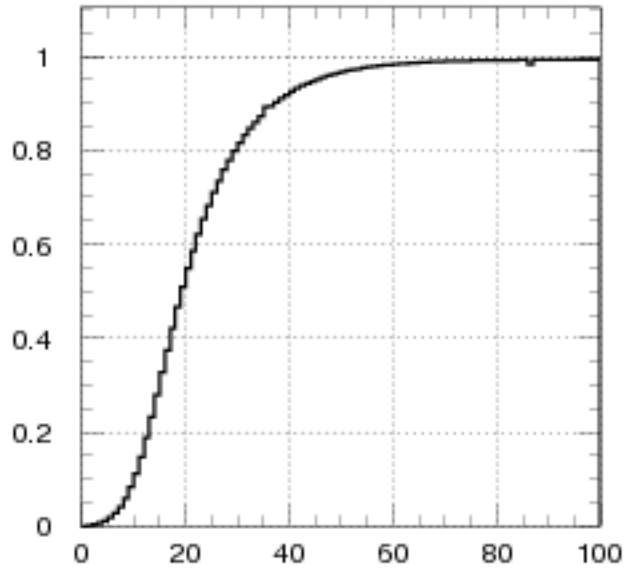
beta = 1/interaction time, gamma = 1/infection time, R = reproductive ratio



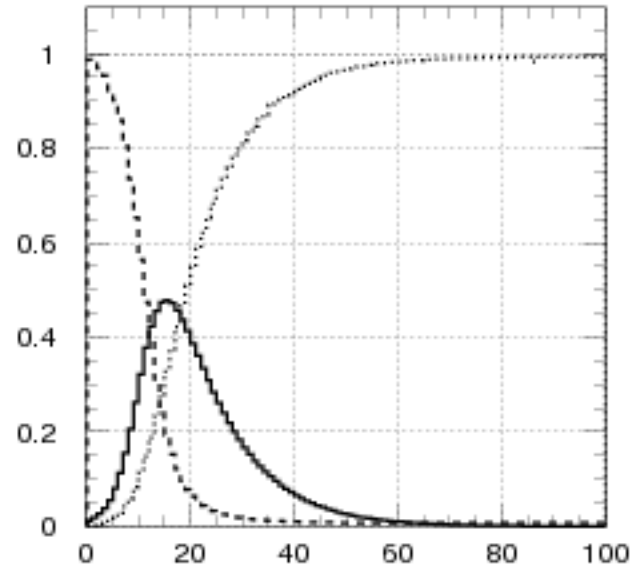
susceptible



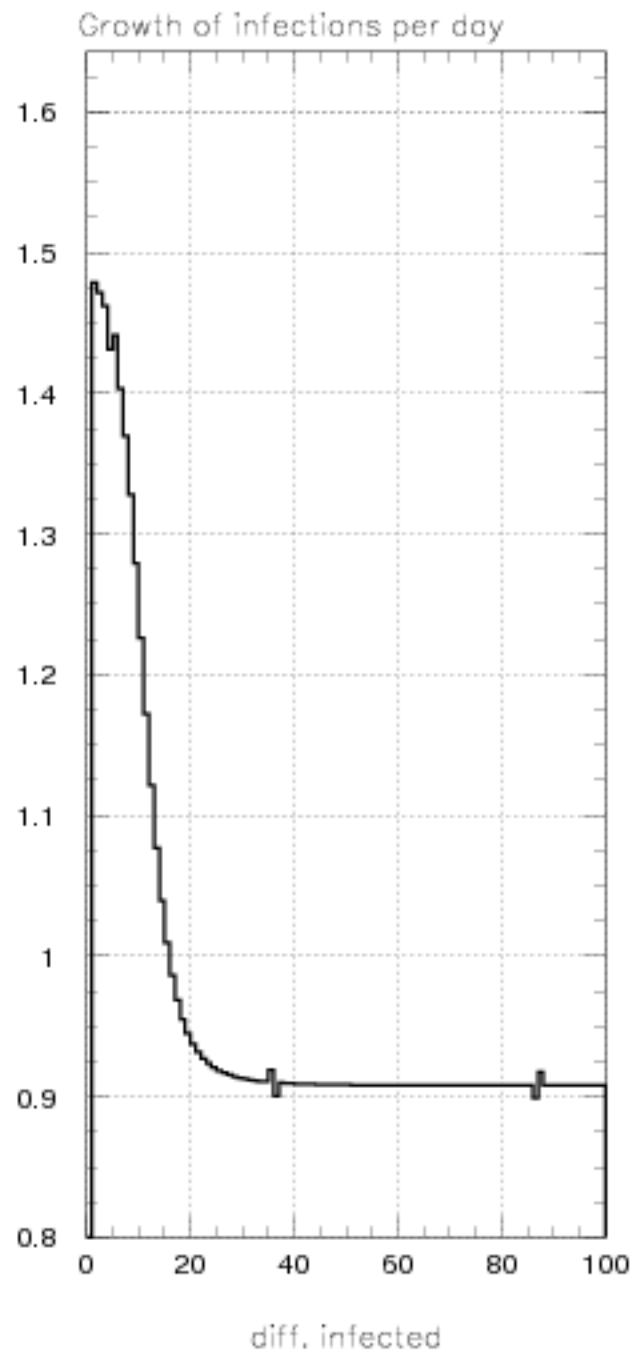
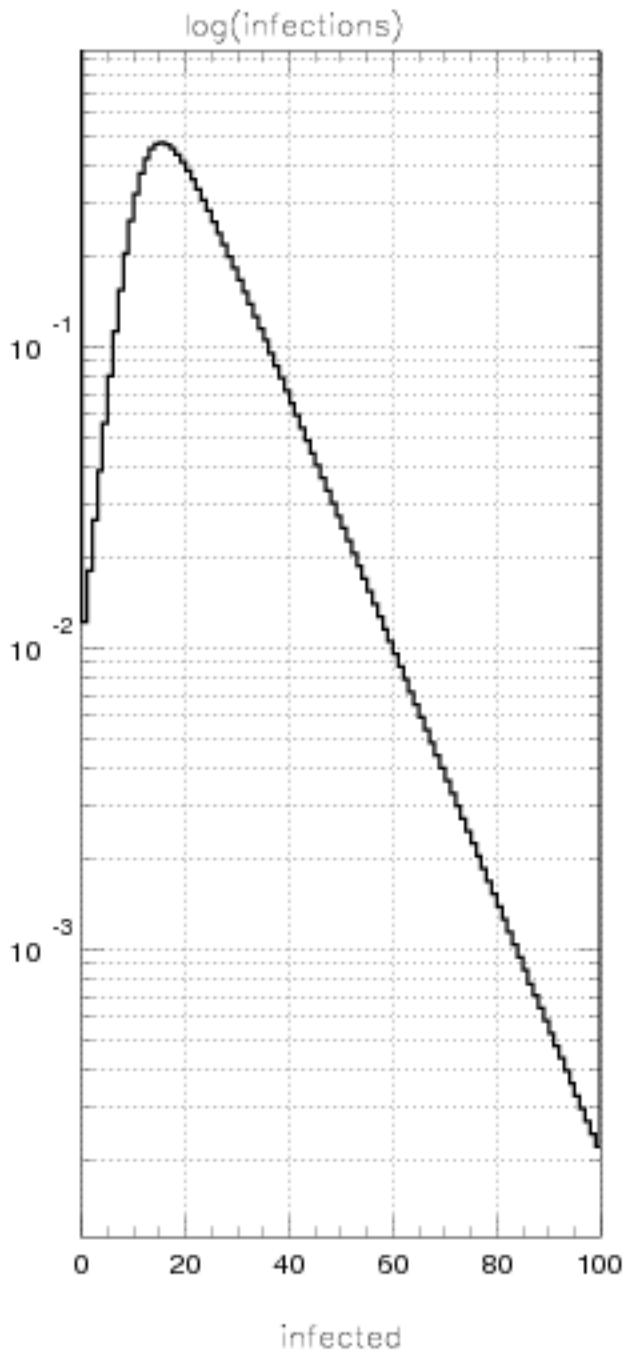
infected



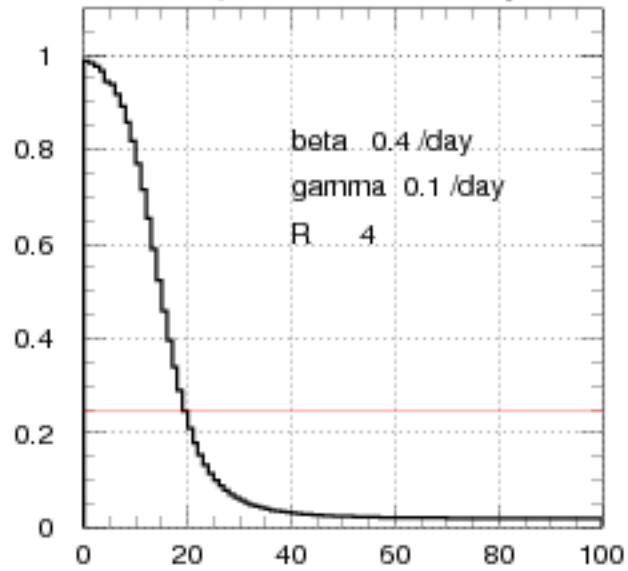
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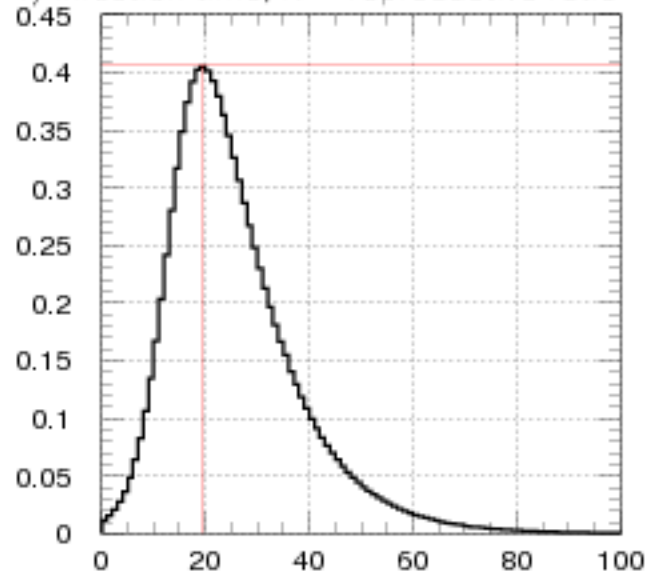
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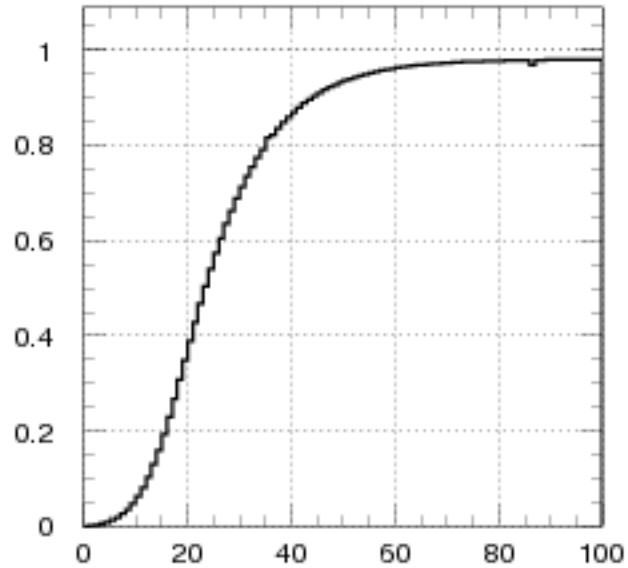
beta = 1/interaction time, gamma = 1/infection time, R = reproductive ratio



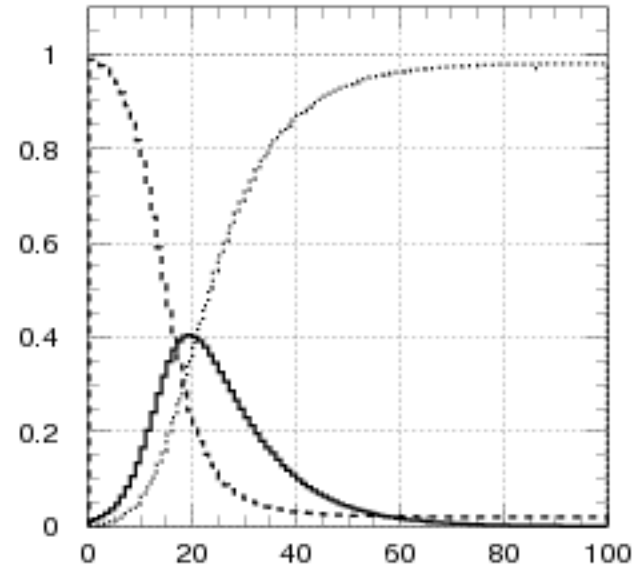
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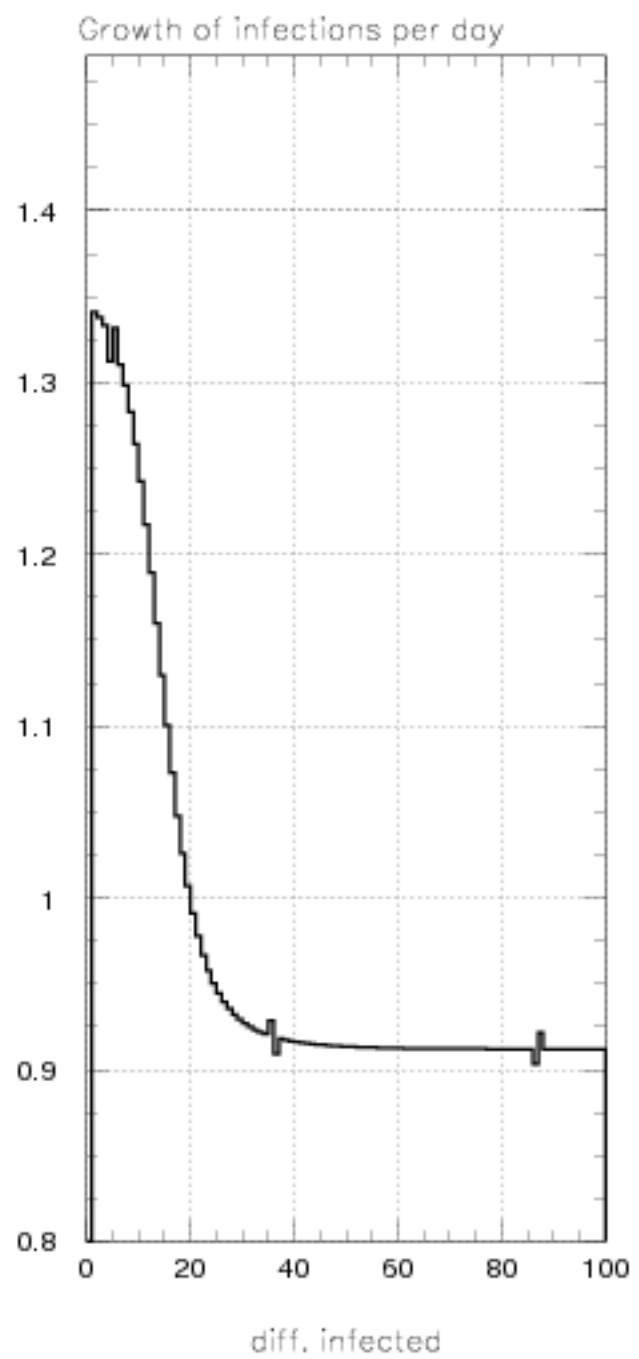
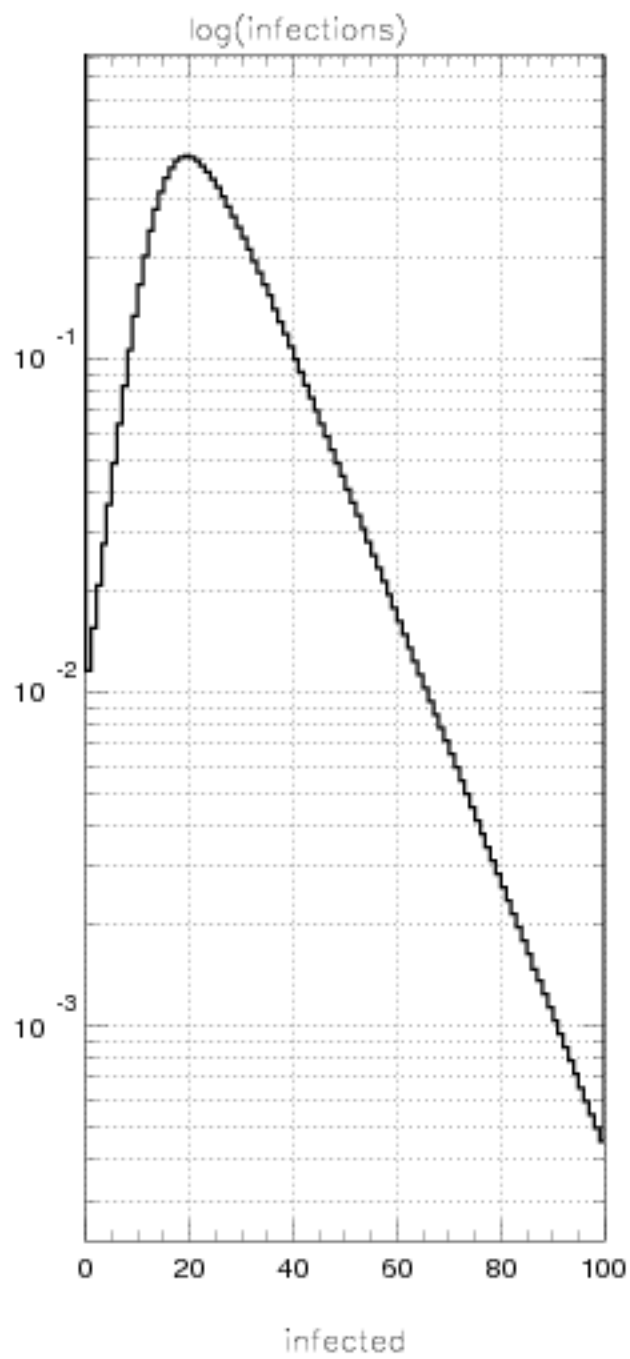
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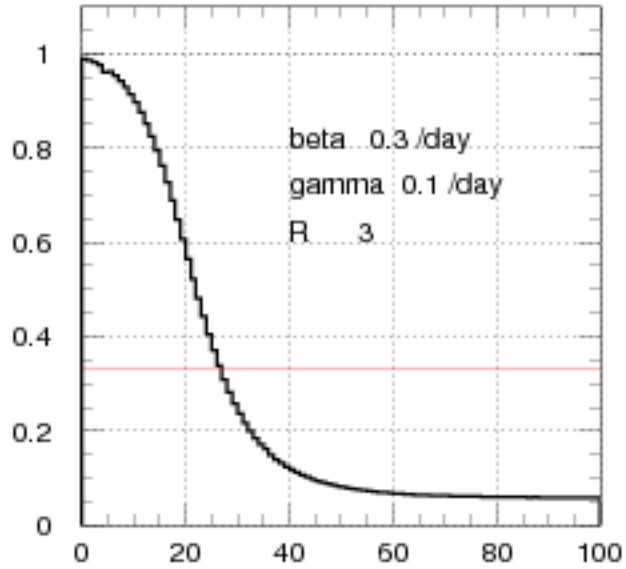
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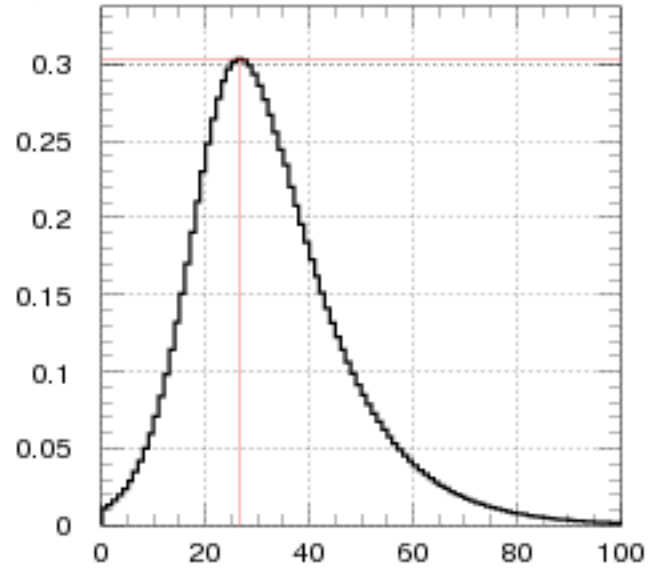
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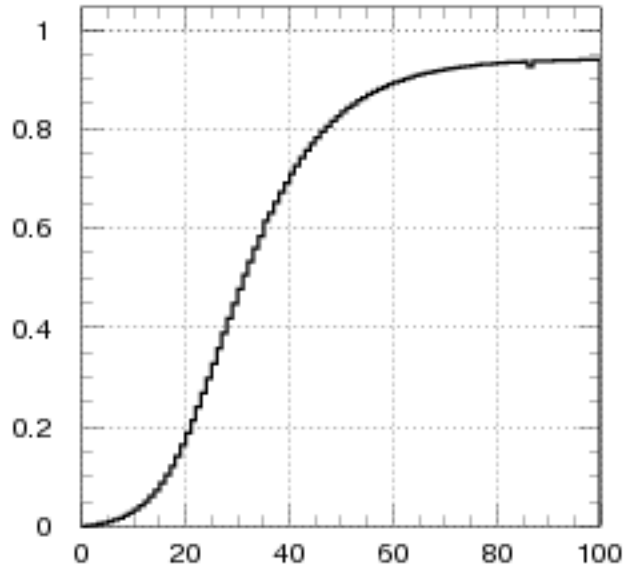
beta = 1/interaction time, gamma = 1/infection time, R = reproductive ratio



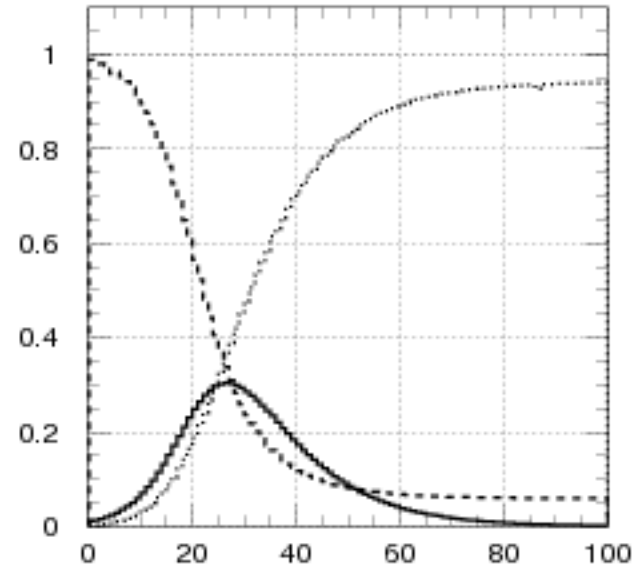
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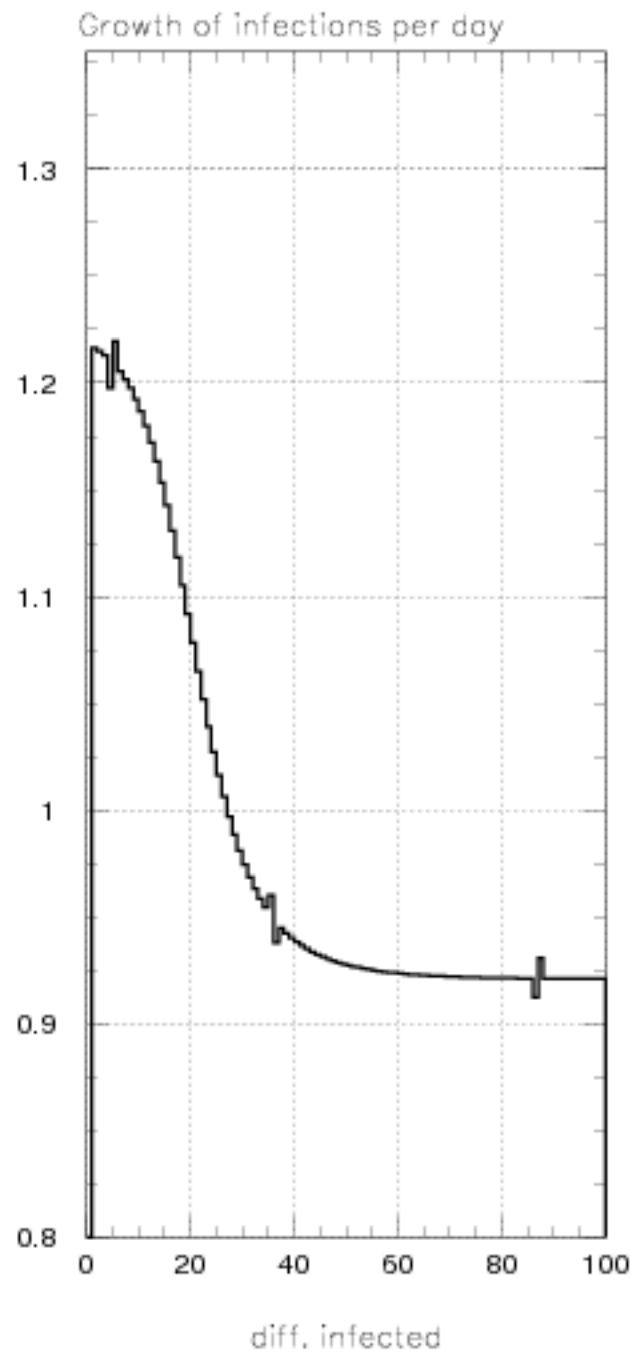
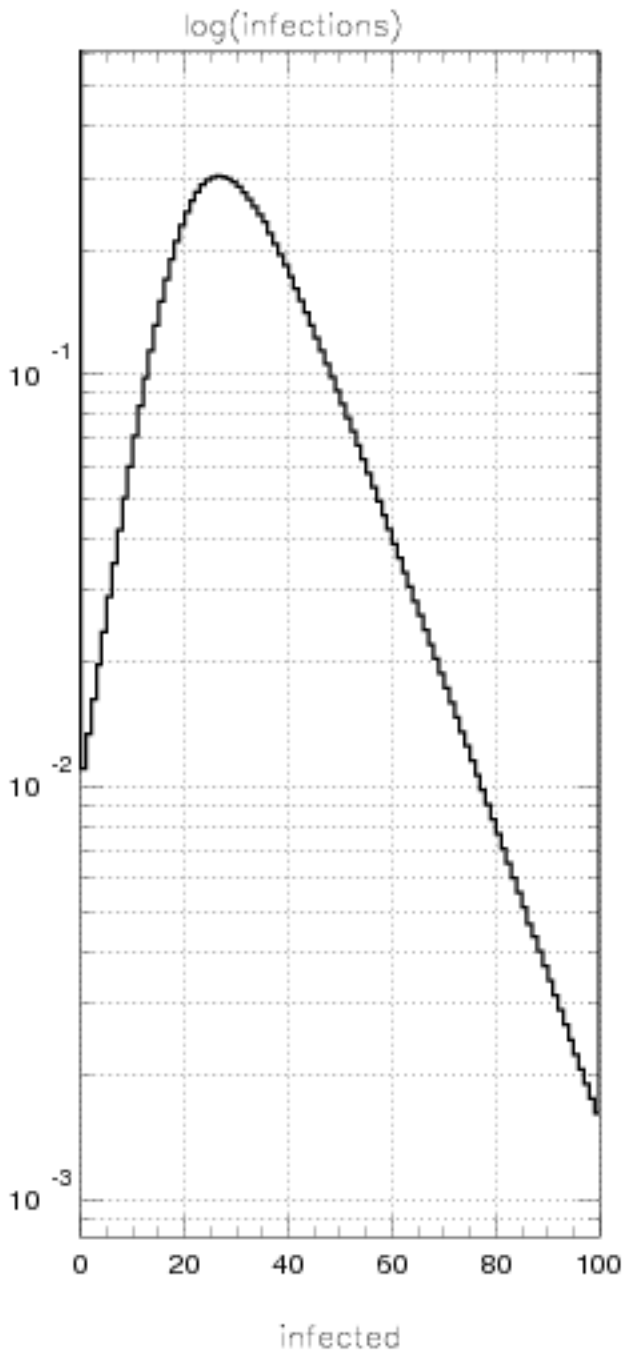
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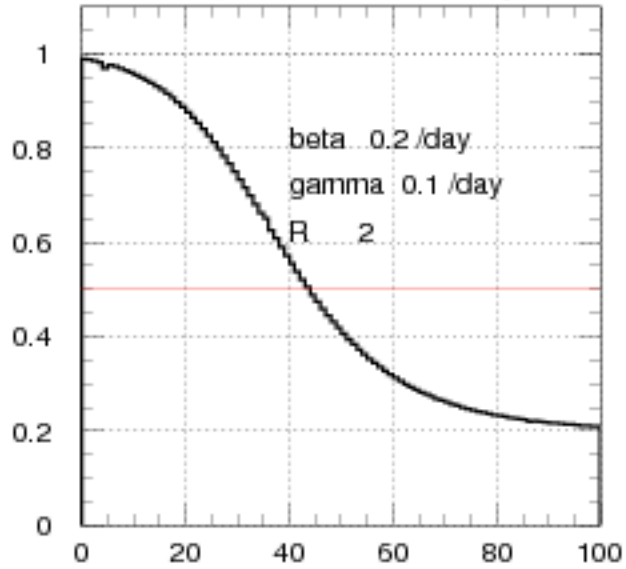
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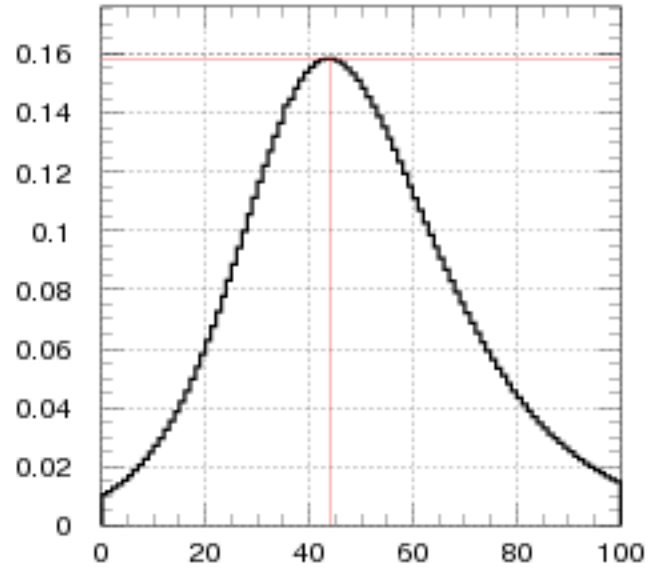
susceptible



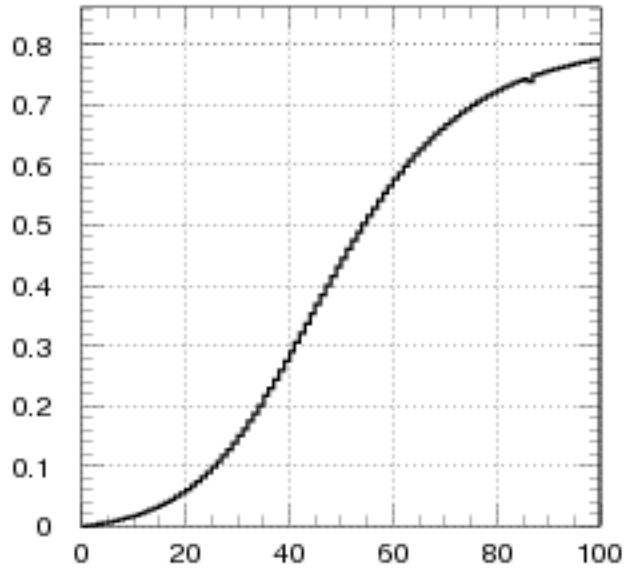
beta = 1/interaction time, gamma = 1/infection time, R = reproductive ratio



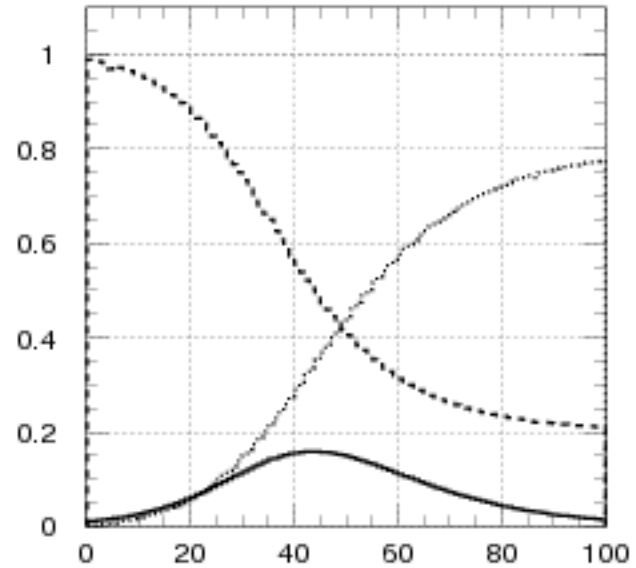
susceptible



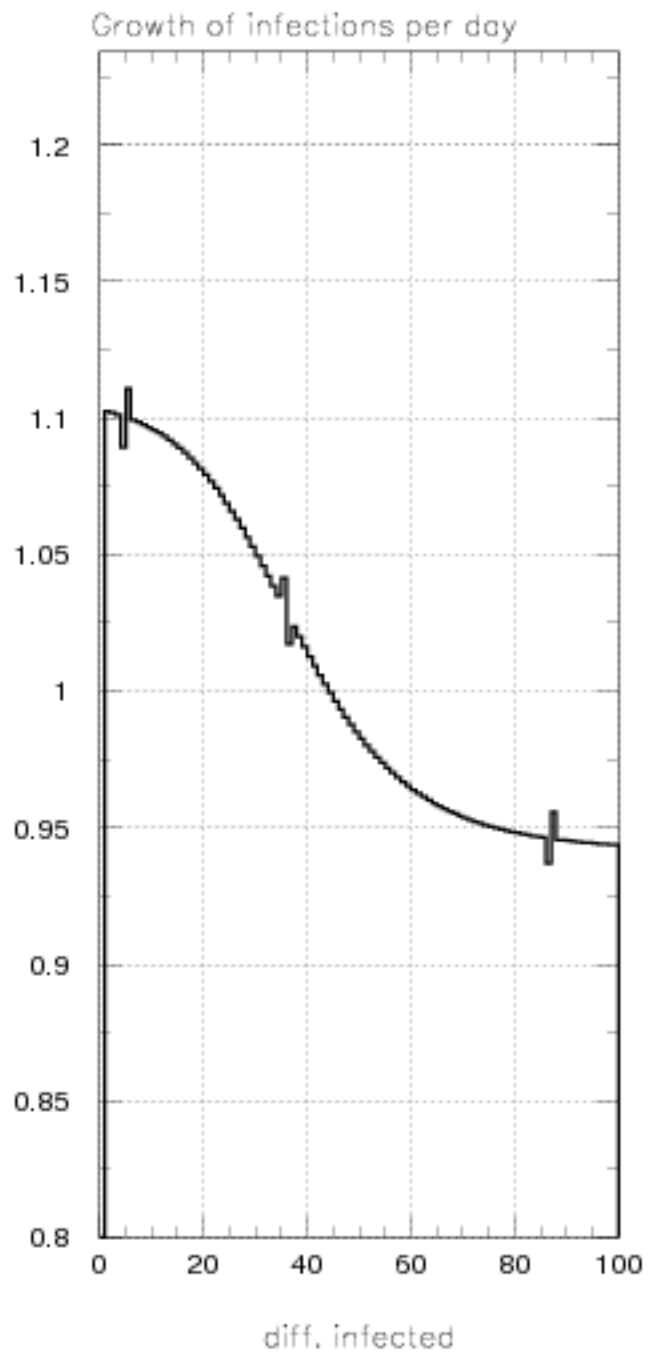
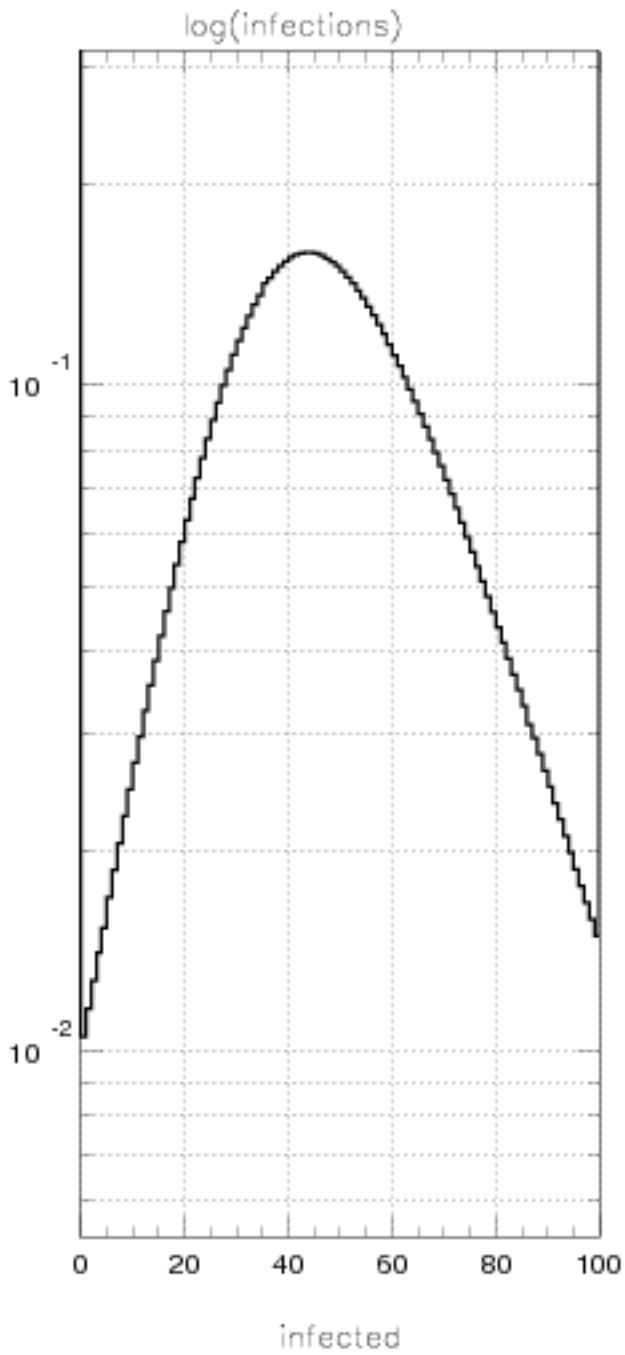
infected



removed

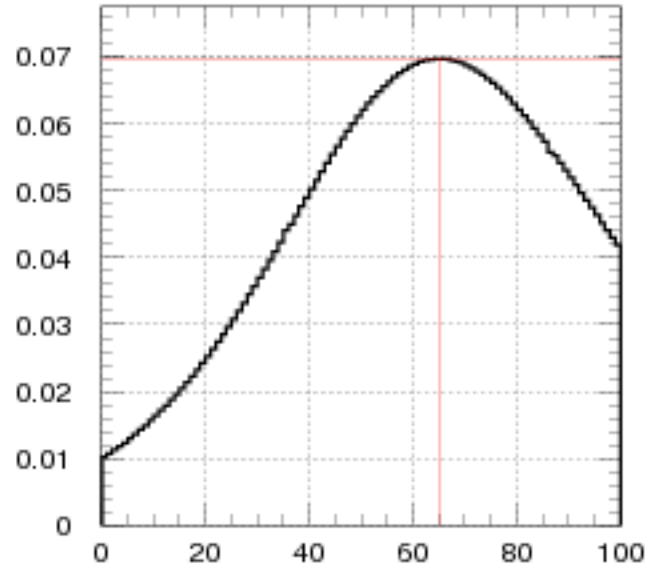
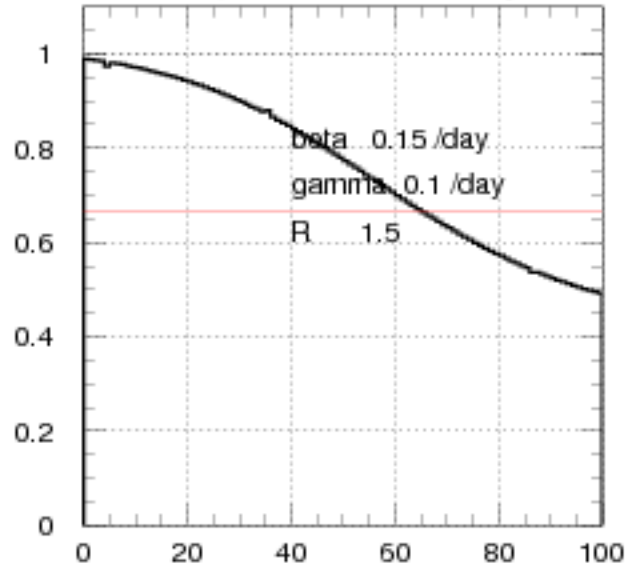


susceptible



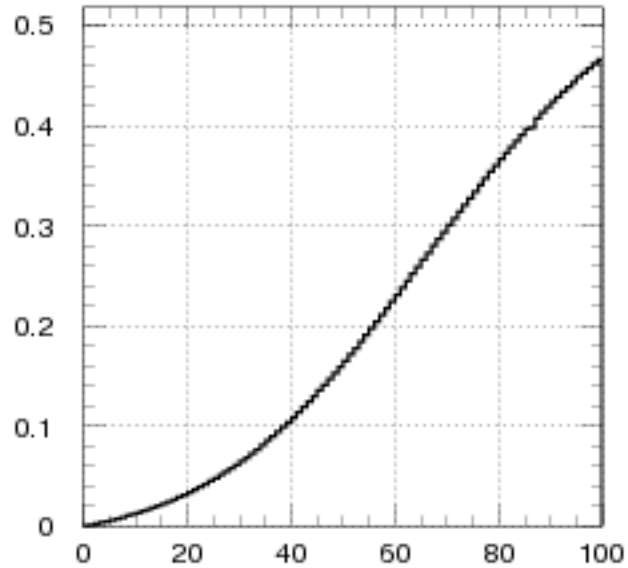


beta = 1/interaction time, gamma = 1/infection time, R = reproductive ratio

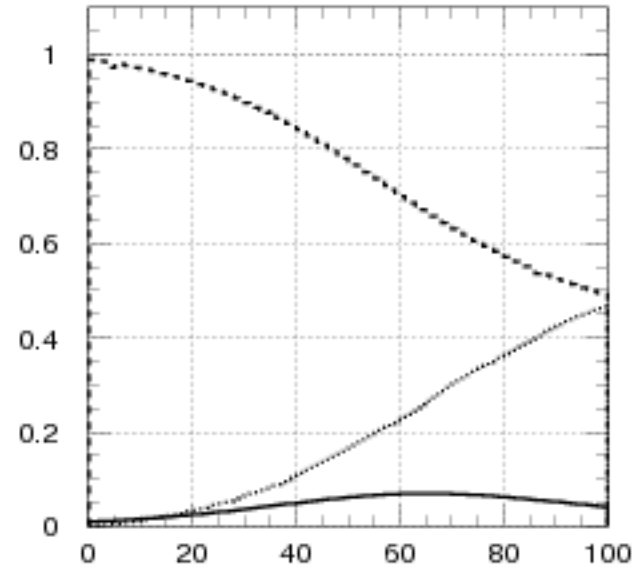


susceptible

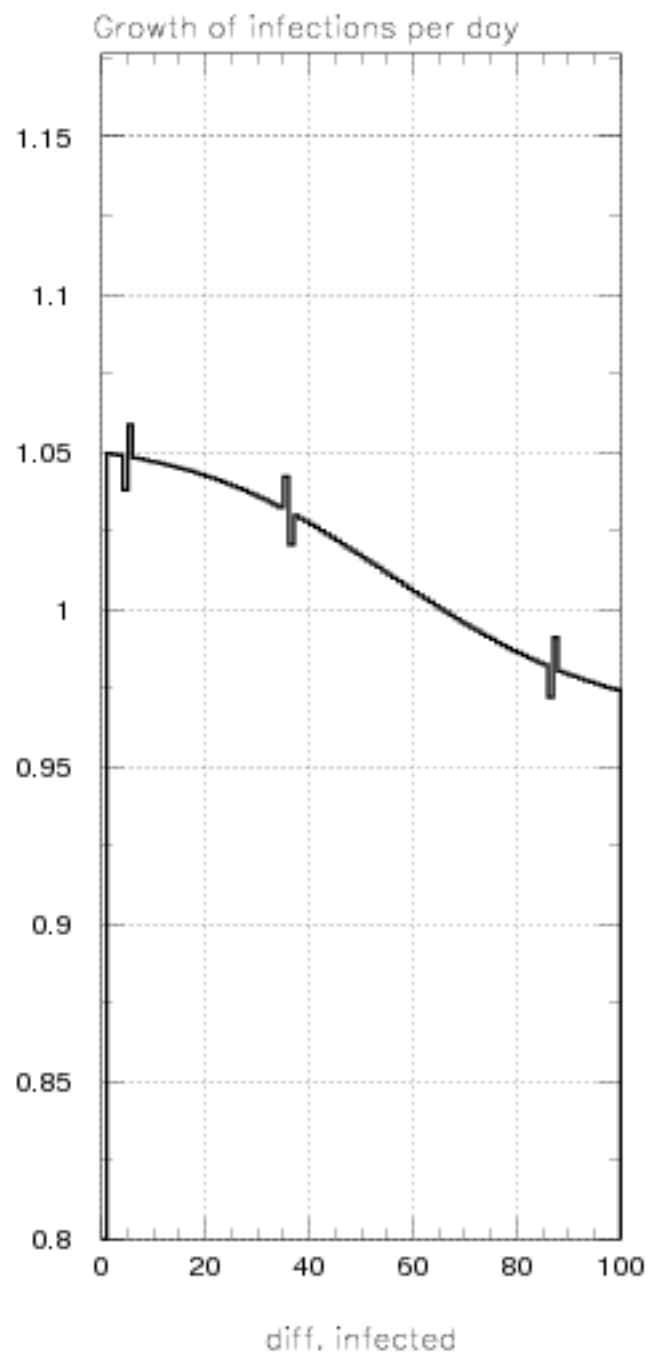
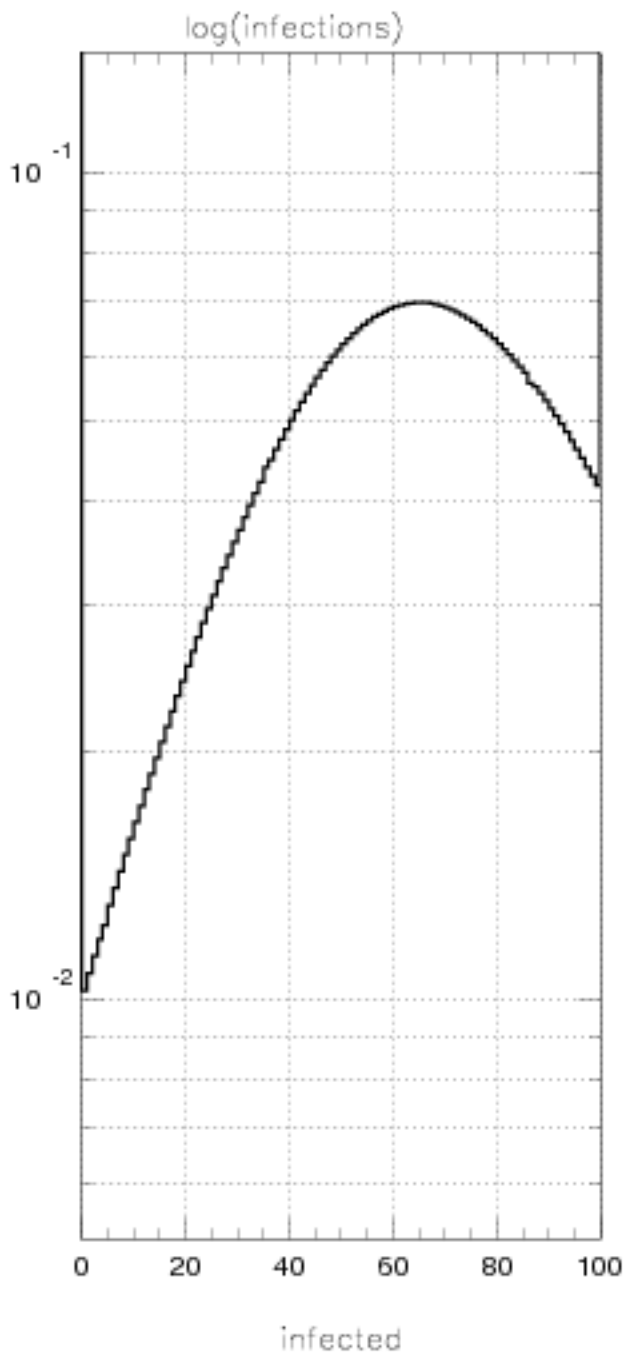
infected



removed



susceptible



beta = 1/interaction time, gamma = 1/infection time, R = reproductive ratio

