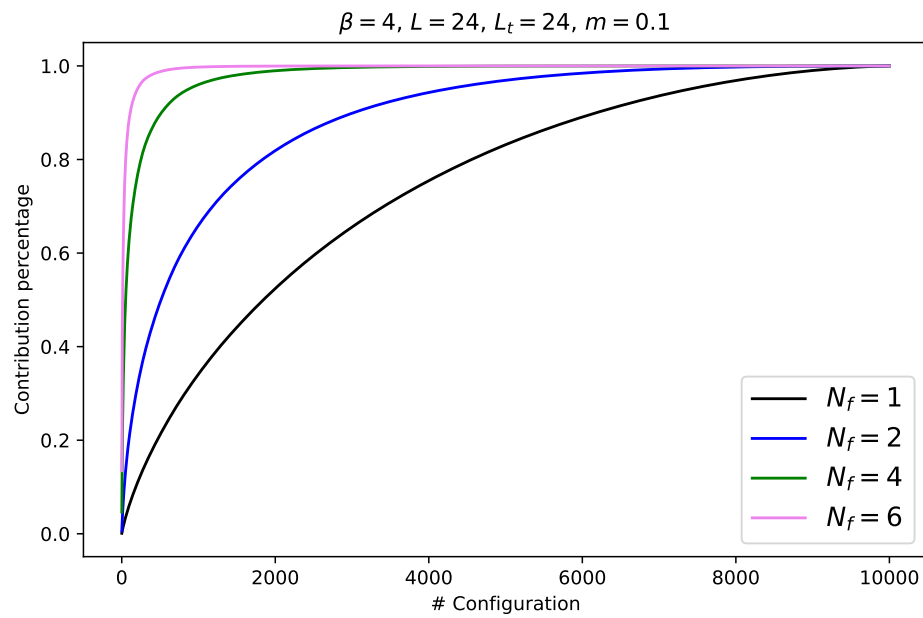
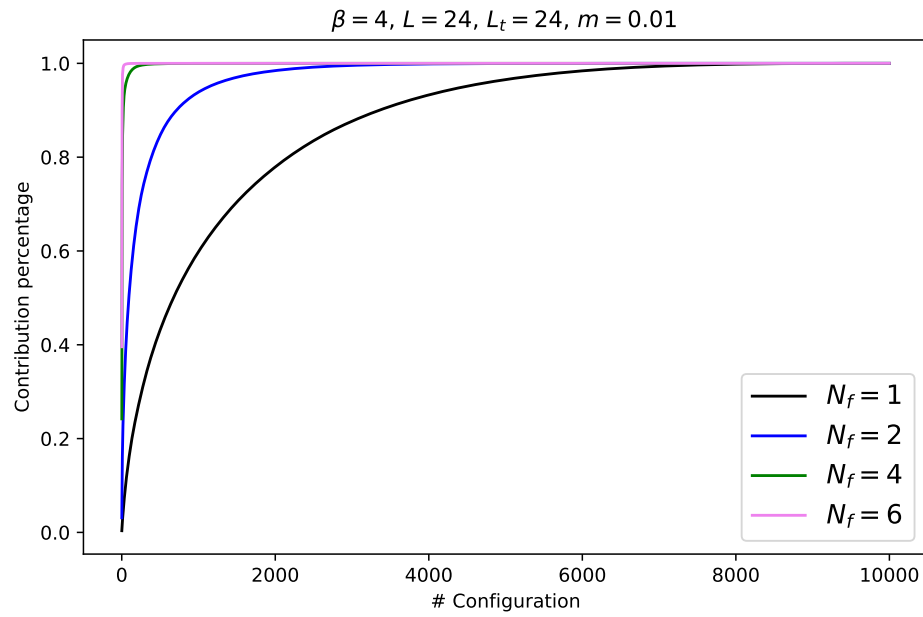


# Reweighting

August 17, 2023

1  $\beta = 4$



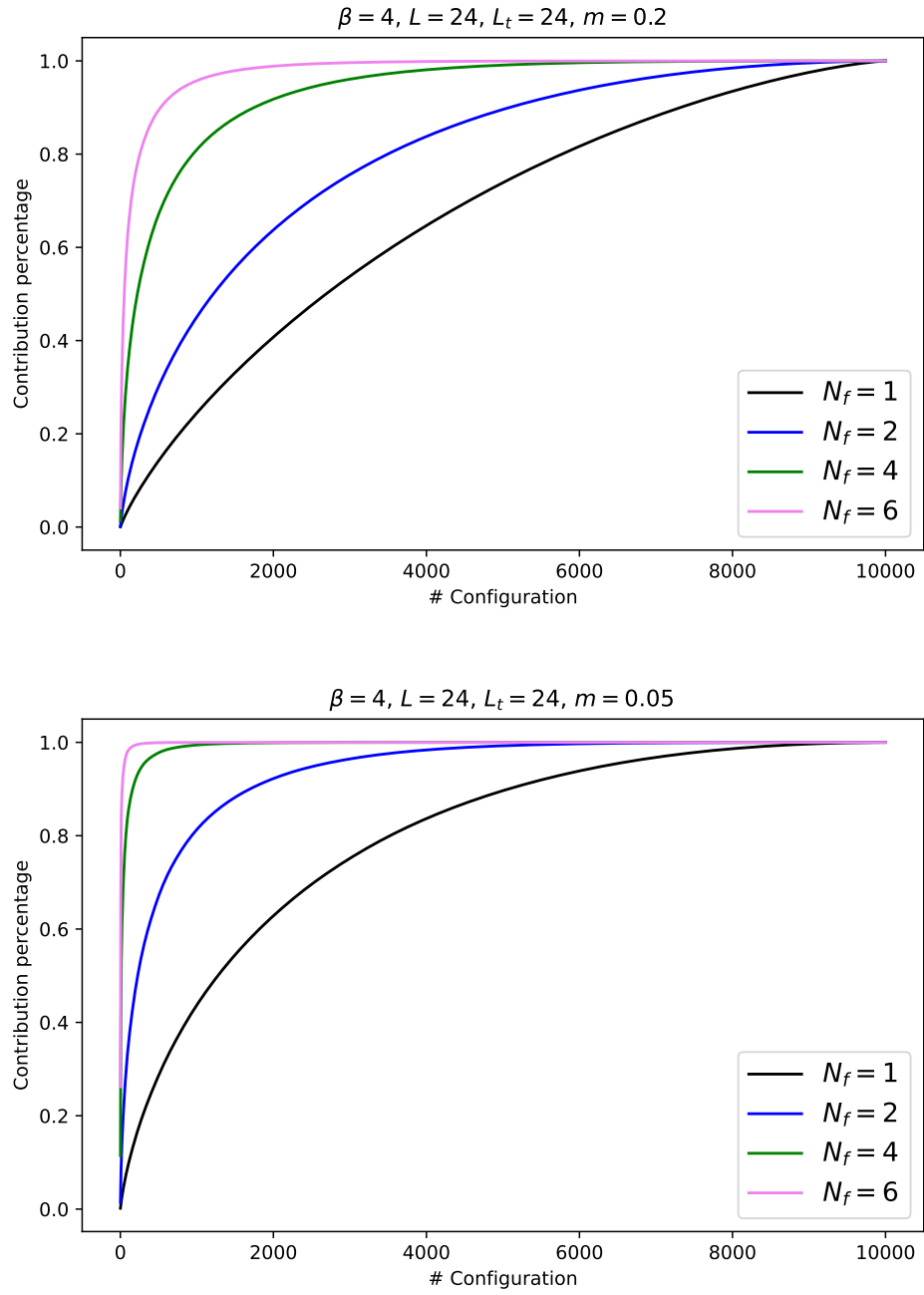


Figure 1: Cumulative plot that shows the contribution of a certain number of configurations to the final value of  $\Sigma$  for a fixed mass.

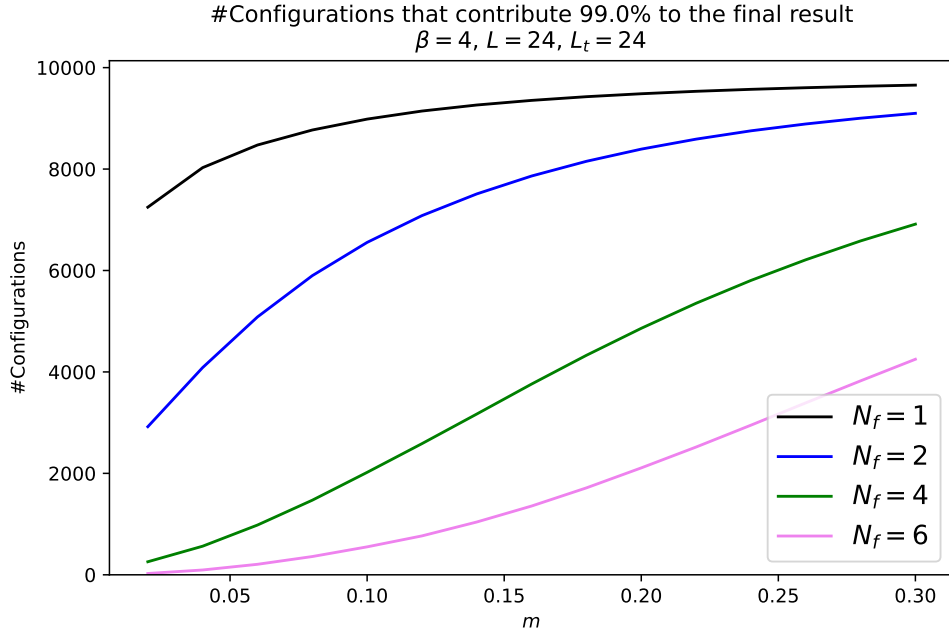
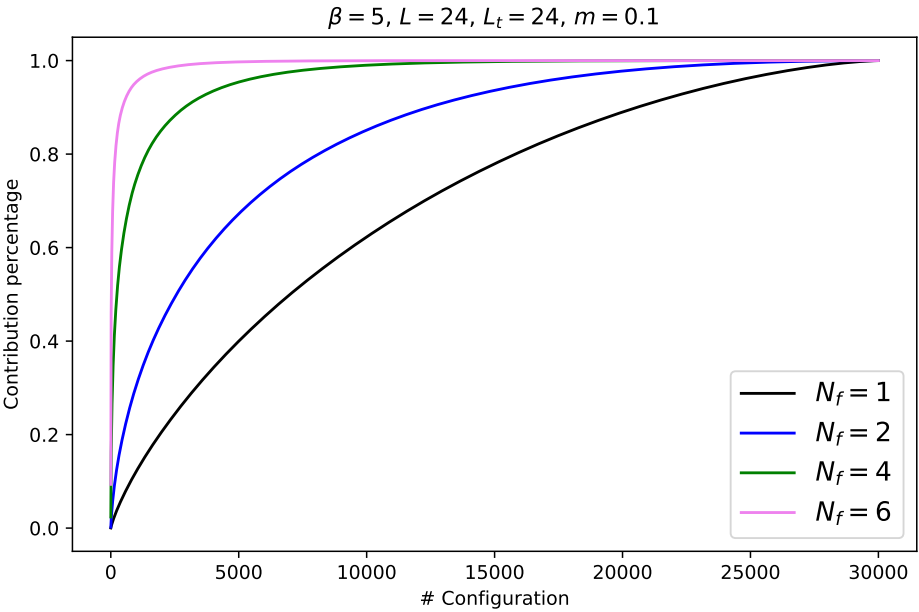
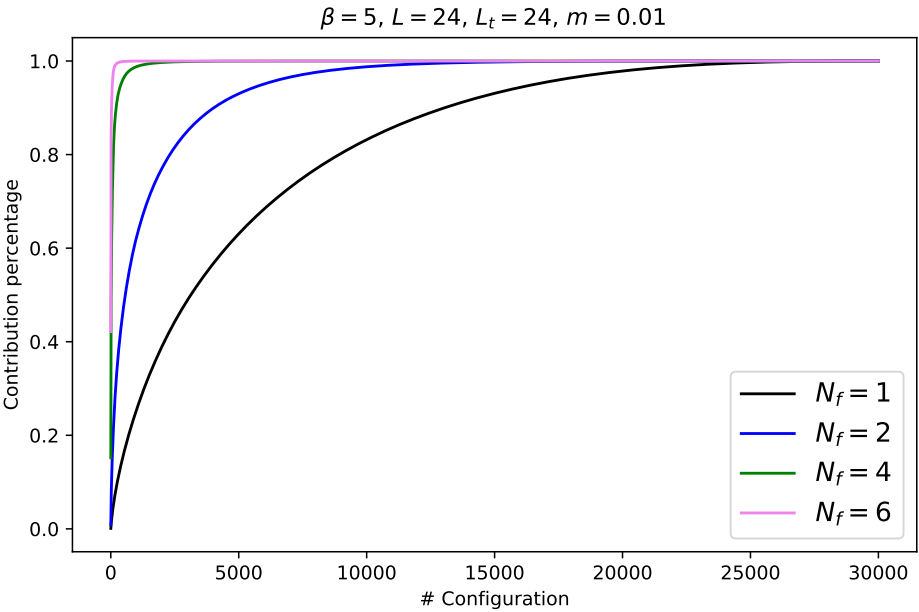


Figure 2: Number of configurations that contribute to 99% of the value of  $\Sigma$  as a function of the degenerate mass.

2     $\beta = 5$



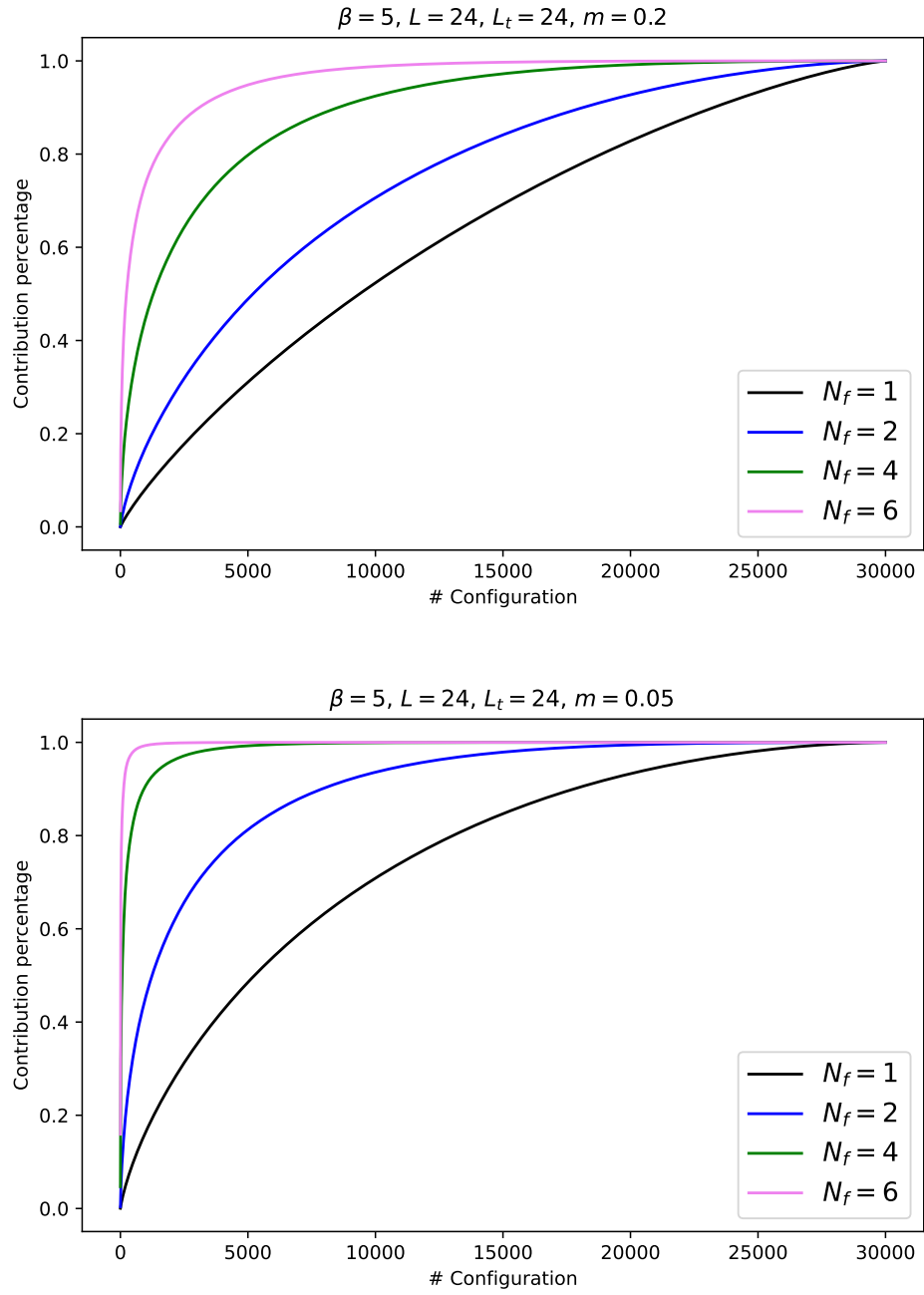


Figure 3: Cumulative plot that shows the contribution of a certain number of configurations to the final value of  $\Sigma$  for a fixed mass.

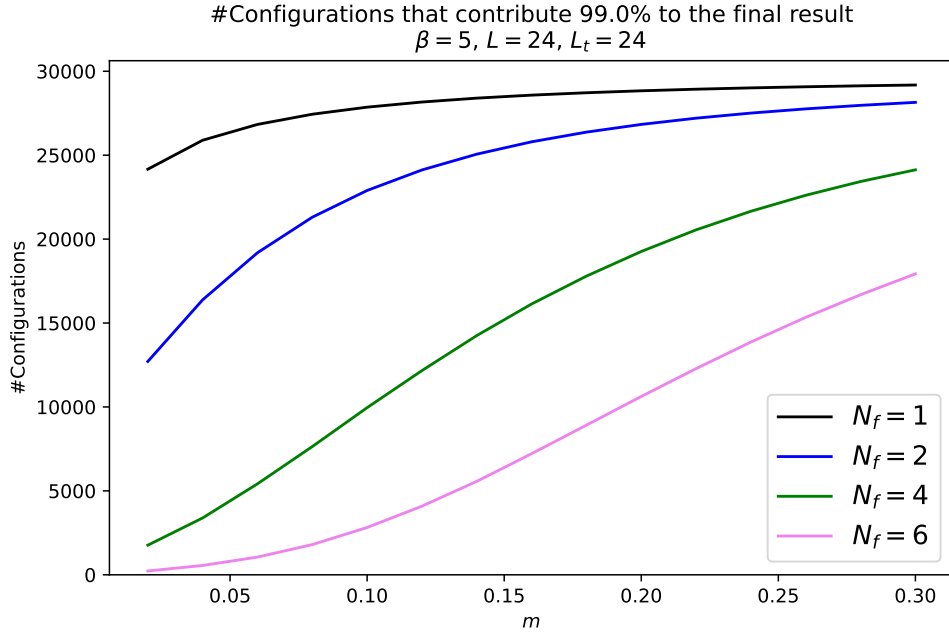
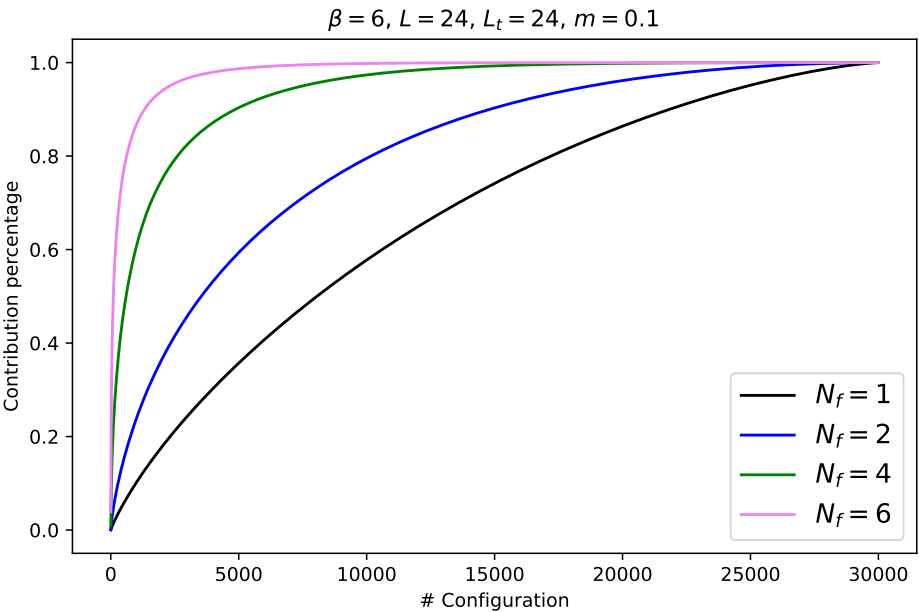
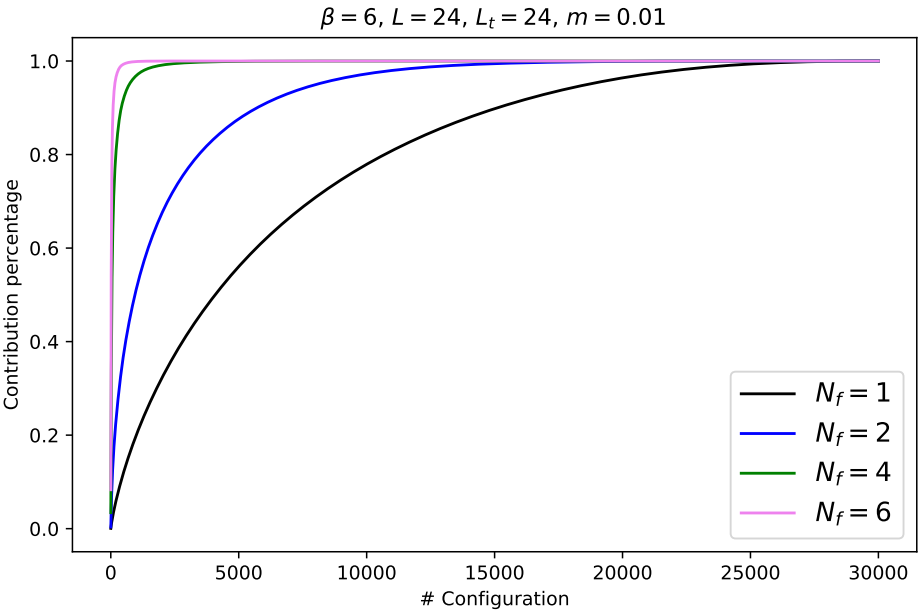


Figure 4: Number of configurations that contribute to 99% of the value of  $\Sigma$  as a function of the degenerate mass.

3  $\beta = 6$



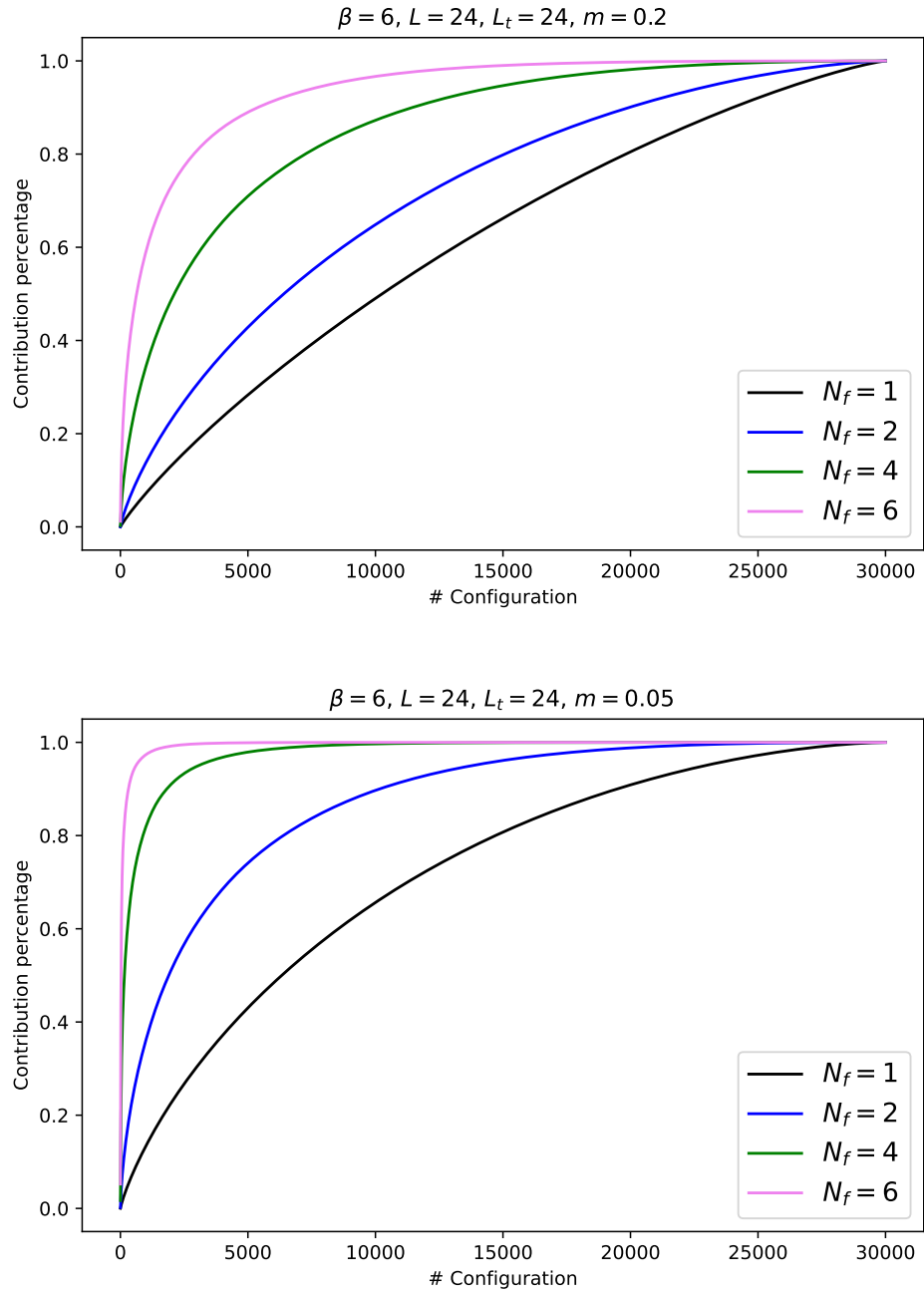


Figure 5: Cumulative plot that shows the contribution of a certain number of configurations to the final value of  $\Sigma$  for a fixed mass.



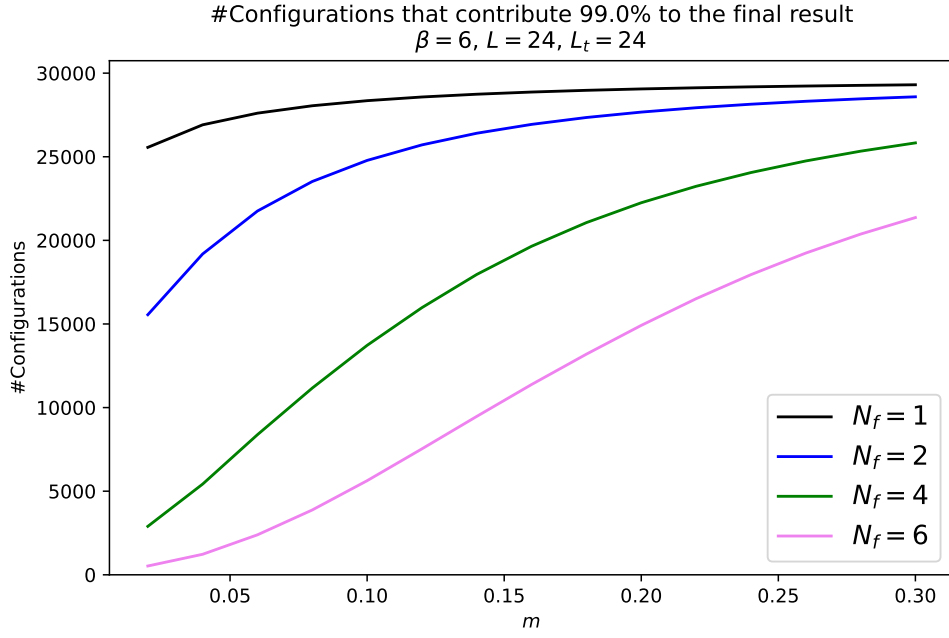
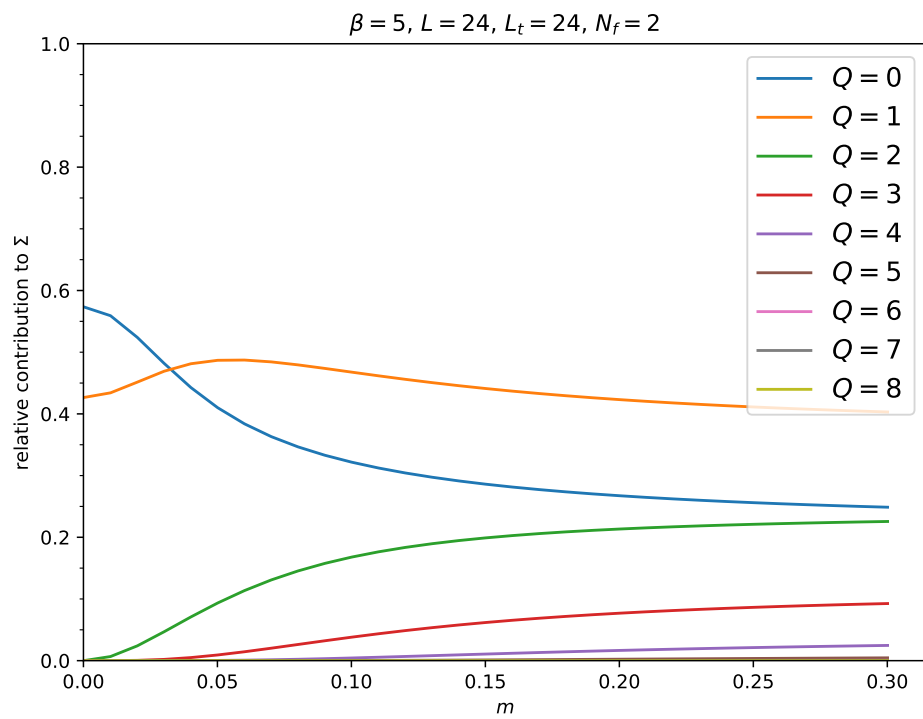
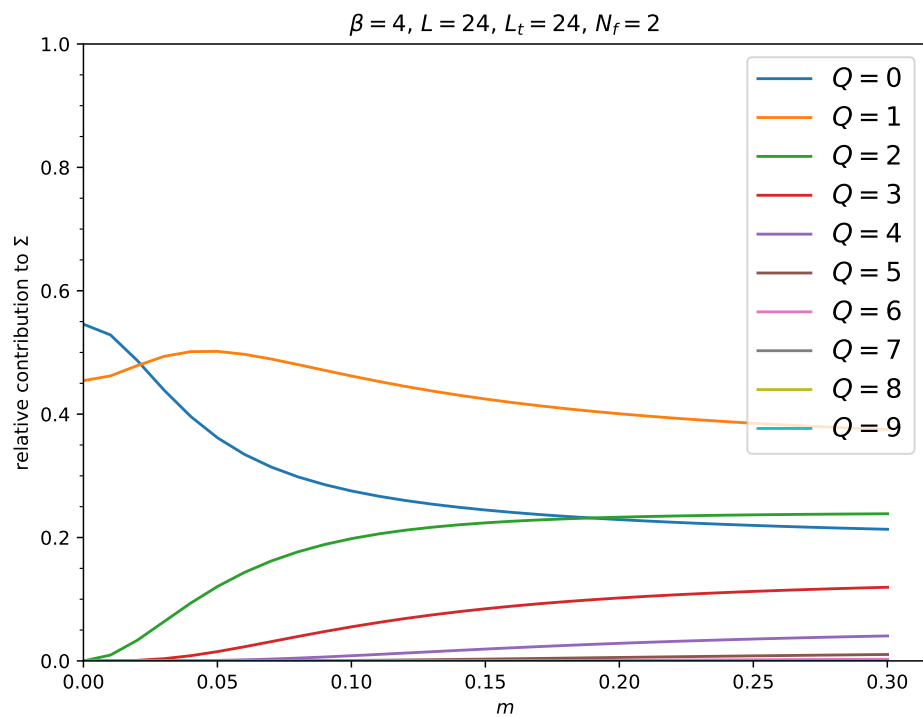


Figure 6: Number of configurations that contribute to 99% of the value of  $\Sigma$  as a function of the degenerate mass.

## 4 Contribution of each topological sector



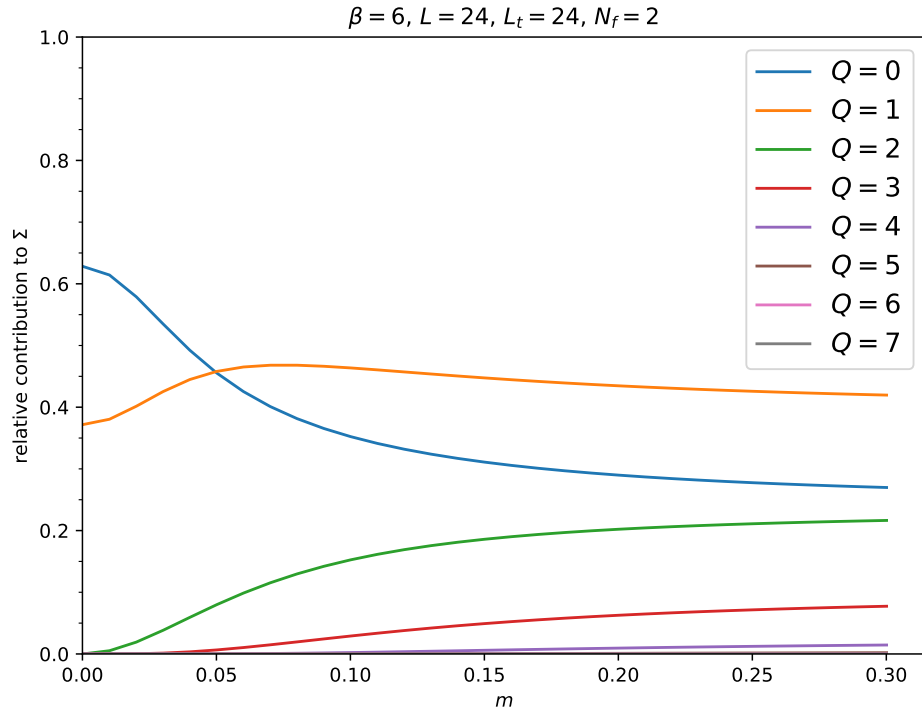


Figure 7: Number of configurations that contribute to the value of  $\Sigma$  as a function of the degenerate mass, sorted by topological sector.