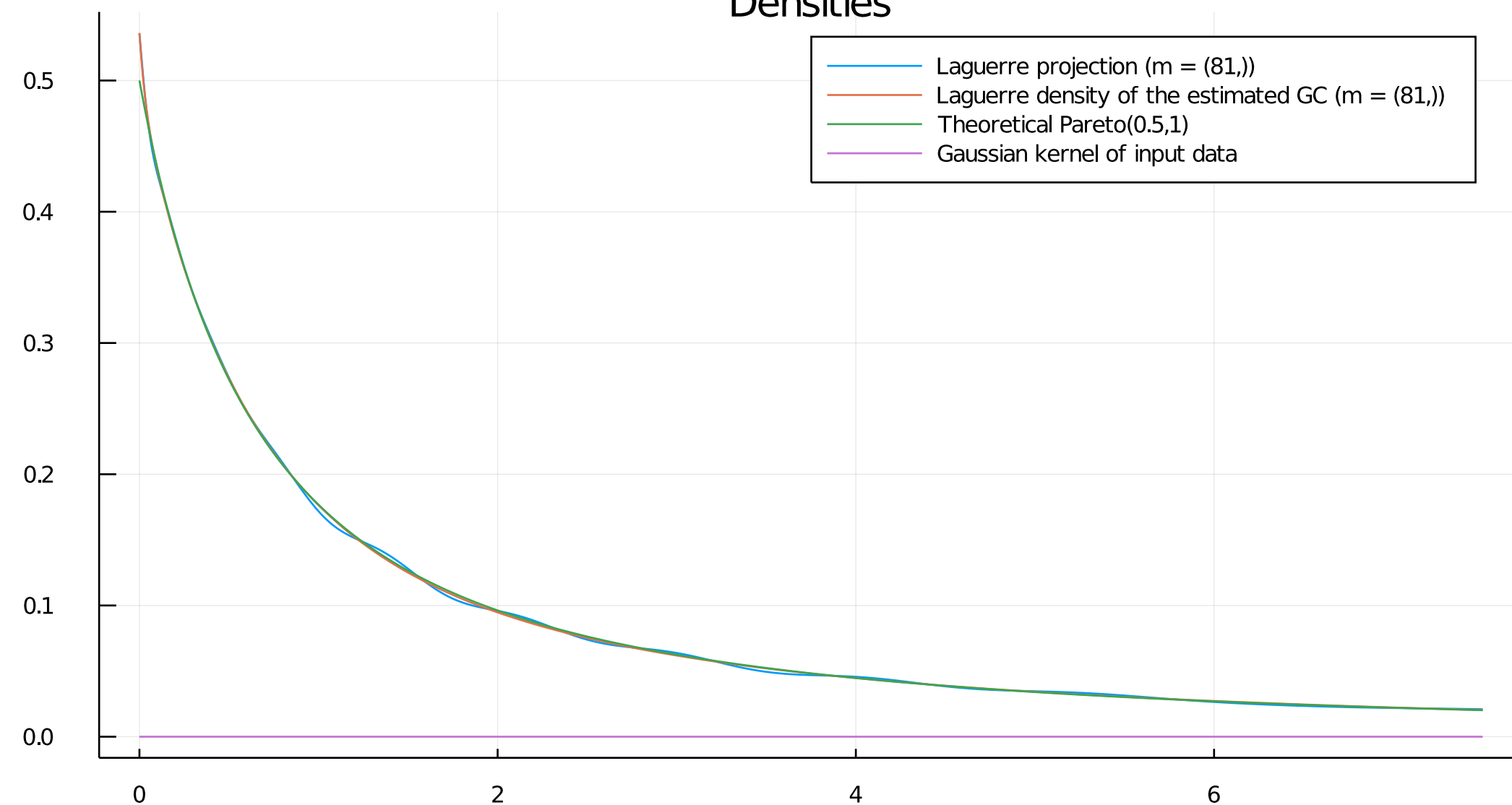
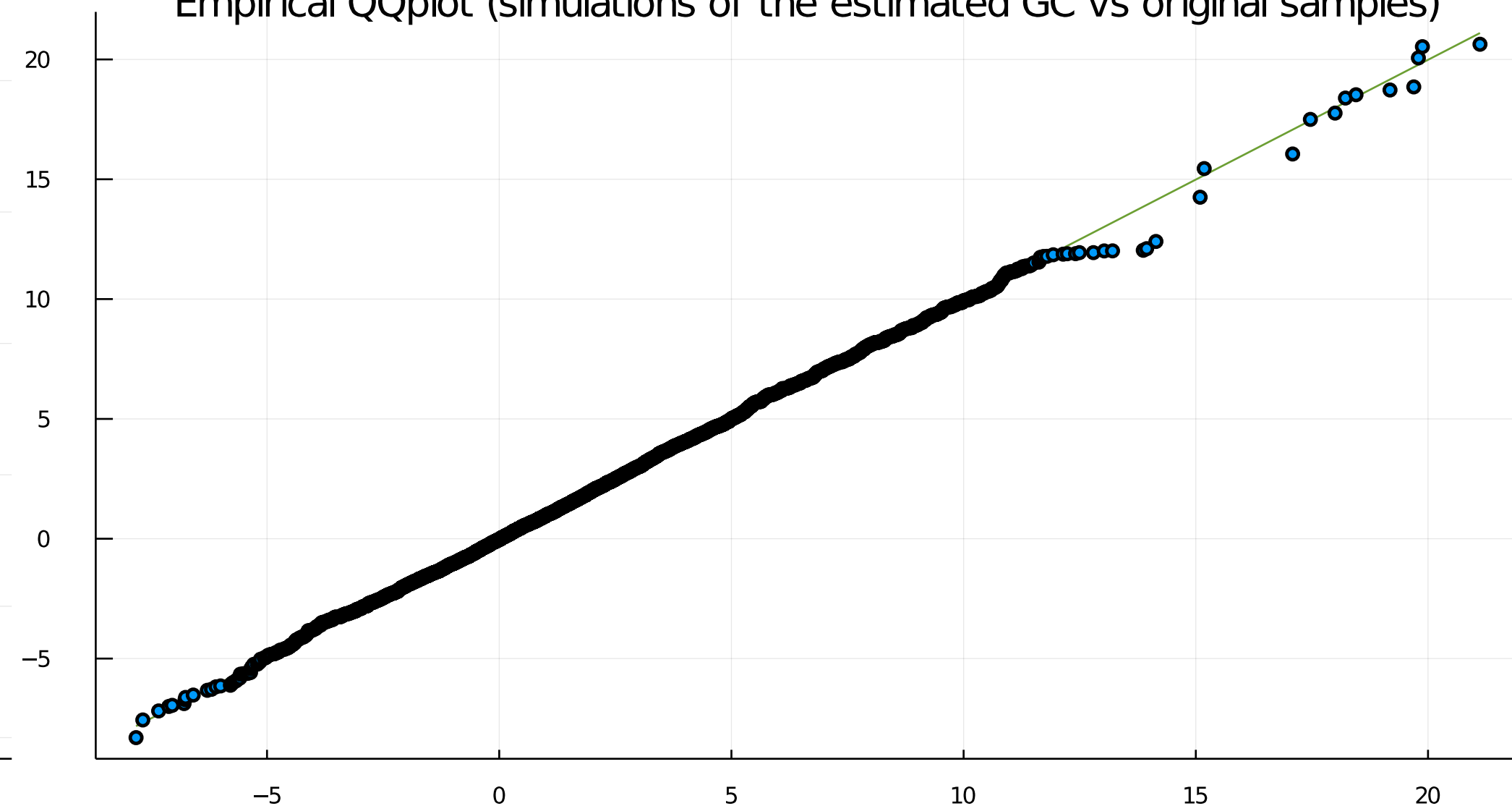


# Convolution of 40 gammas fitted on 100000 samples of a Pareto(0.5,1) ( $m = 81$ )

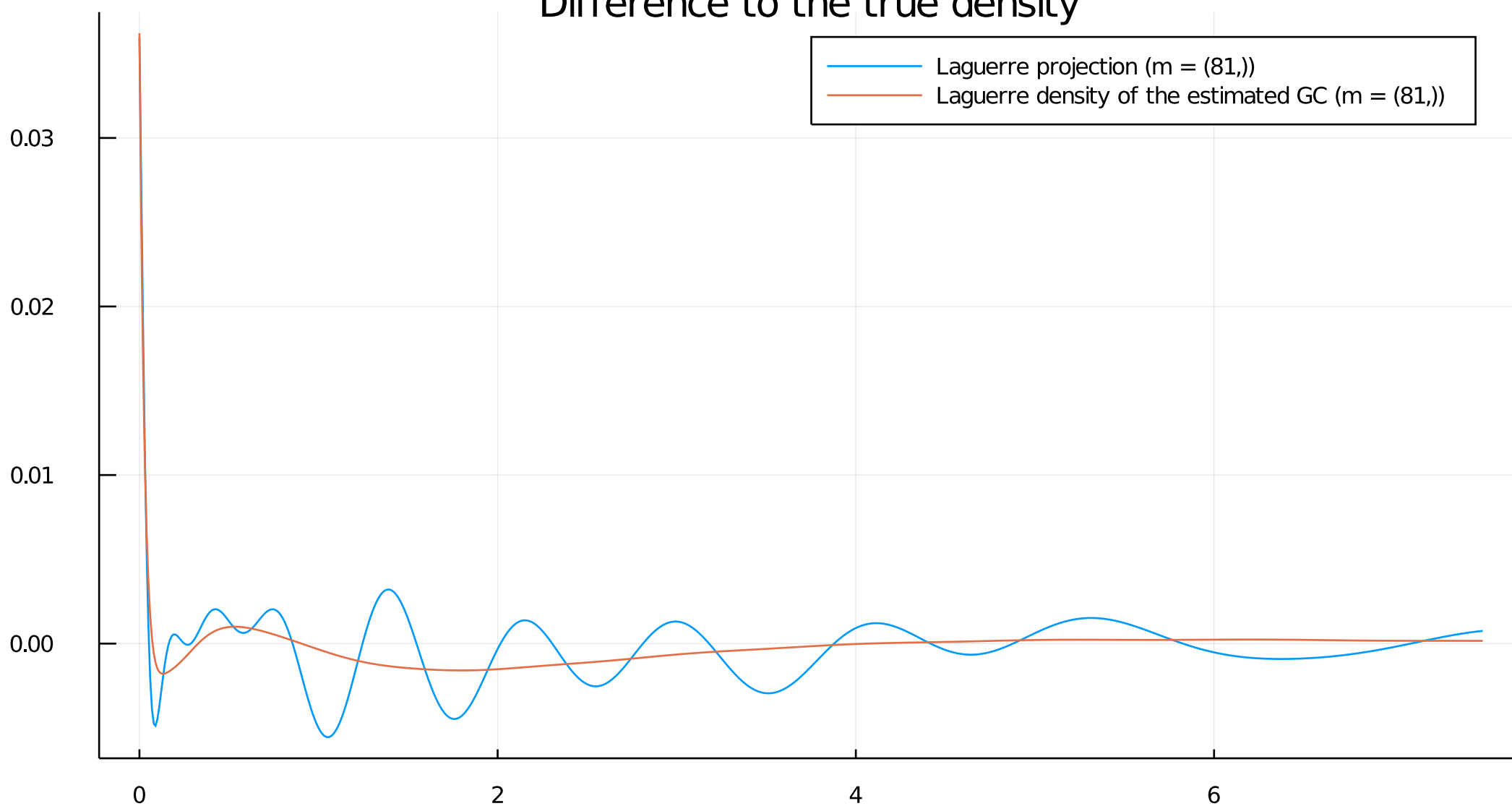
## Densities



## Empirical QQplot (simulations of the estimated GC vs original samples)



## Difference to the true density



## Histogram of KS p-values, 250 resampled tests

