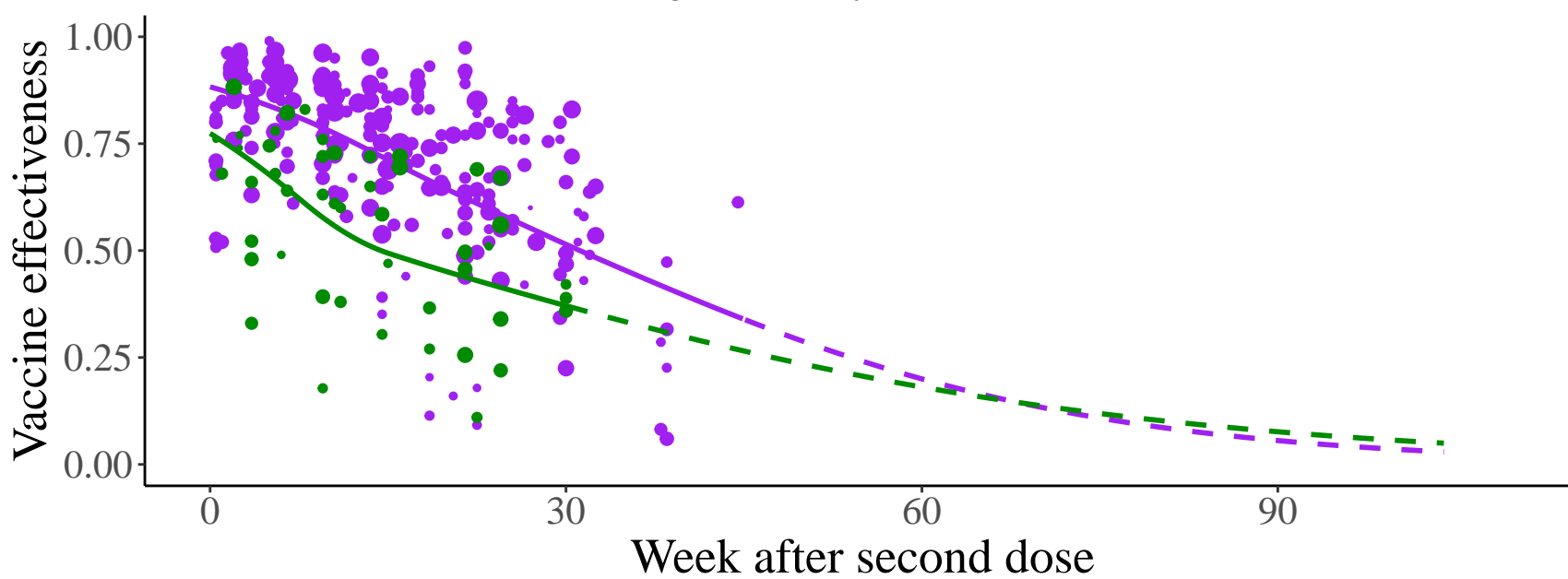
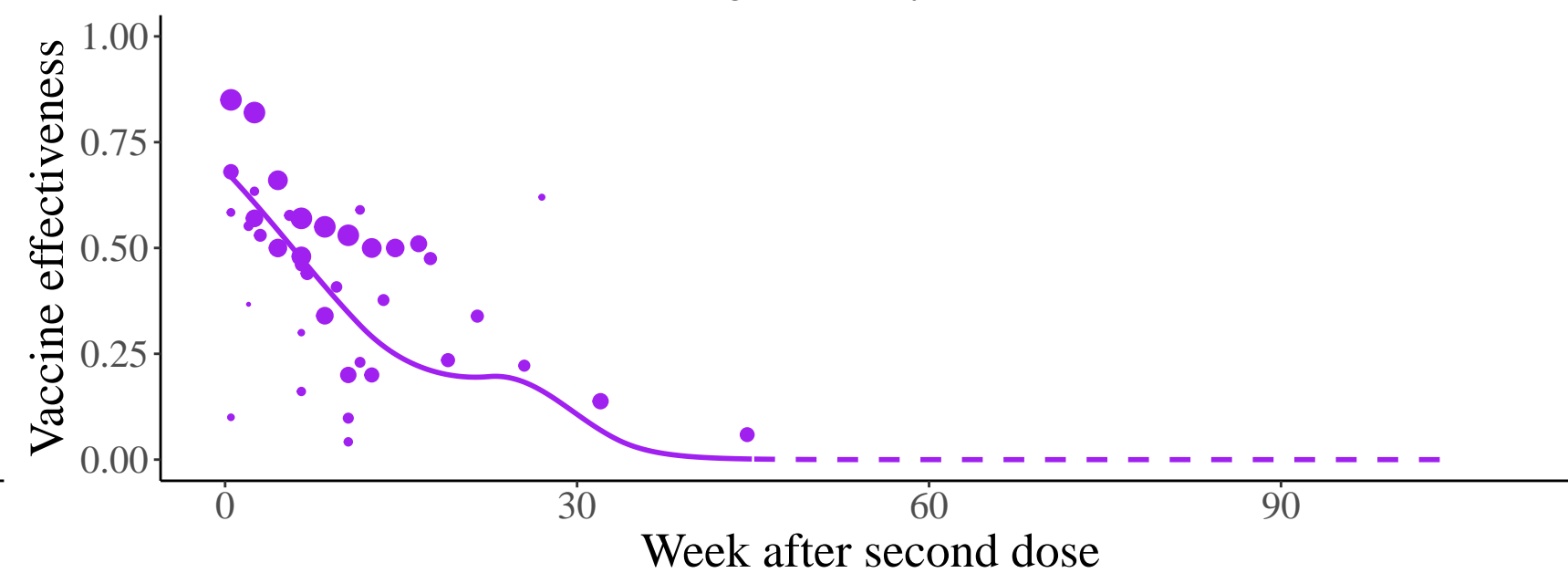


Vaccine Waning Immunity (Infections) Adjusted with 5knots linear tail = T

Waning Immunity (Non-Omicron)

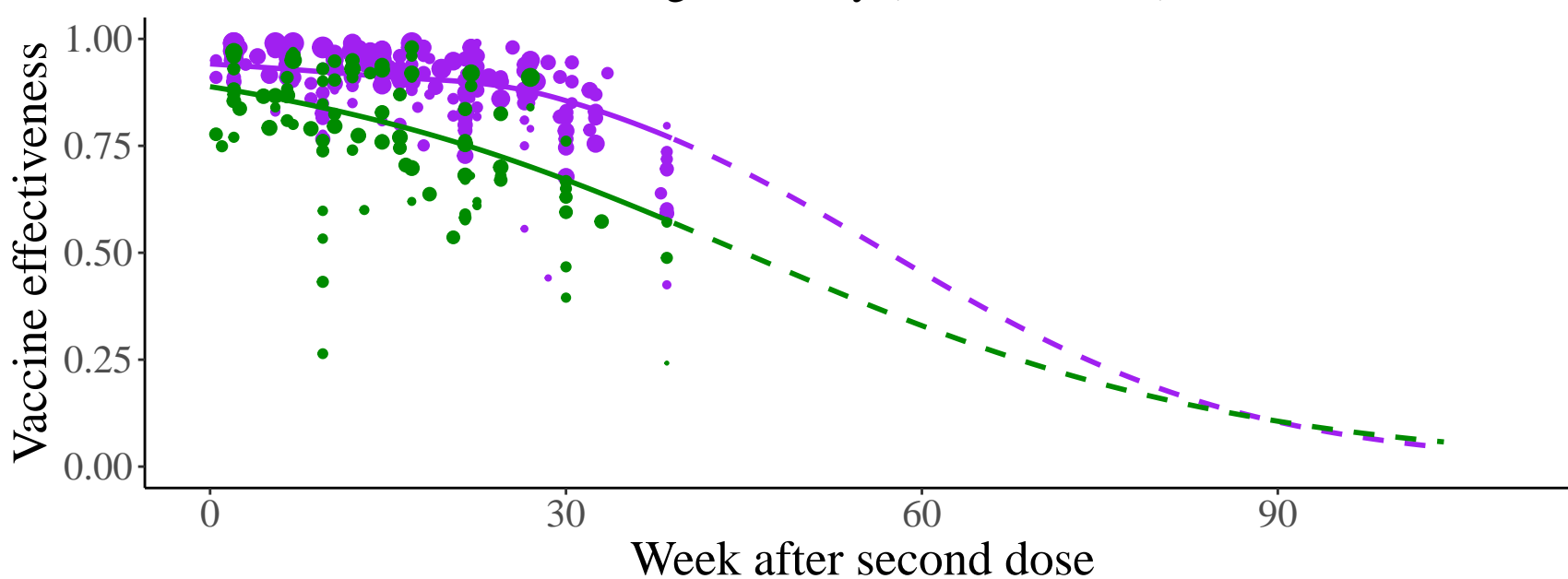


Waning Immunity (Omicron)

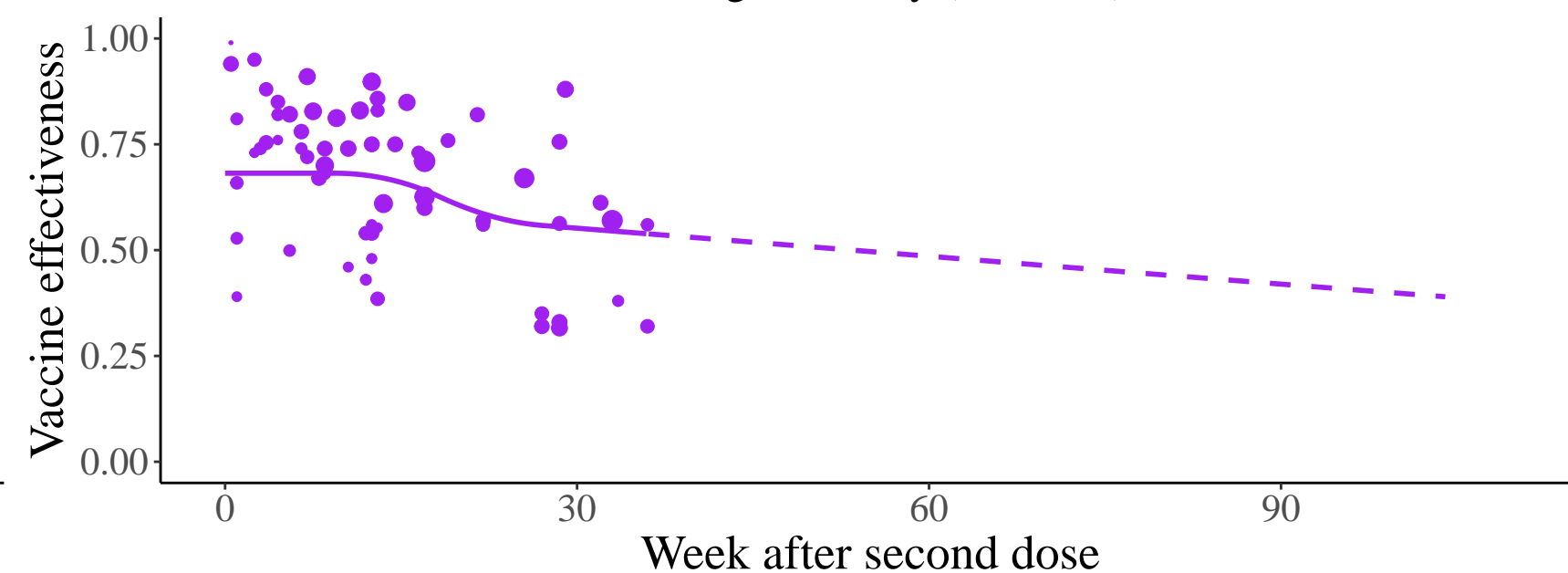


Vaccine mRNA Vaccines Non-mRNA Vaccines

Waning Immunity (Non-Omicron)



Waning Immunity (Omicron)



Vaccine mRNA Vaccines Non-mRNA Vaccines

Vaccine All Vaccines

Vaccine Waning Immunity (Severe) Adjusted with 5knots linear tail = T