Varying ReH, ReE and ReHtilde
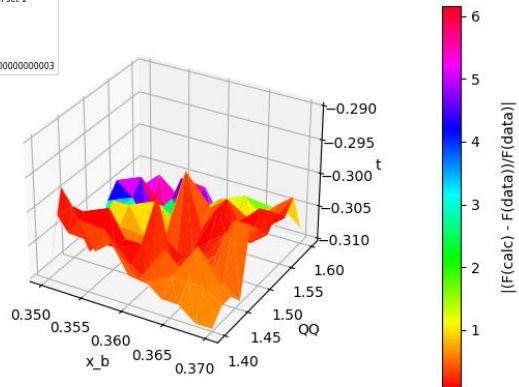
July 16, 2021

Varying ReH
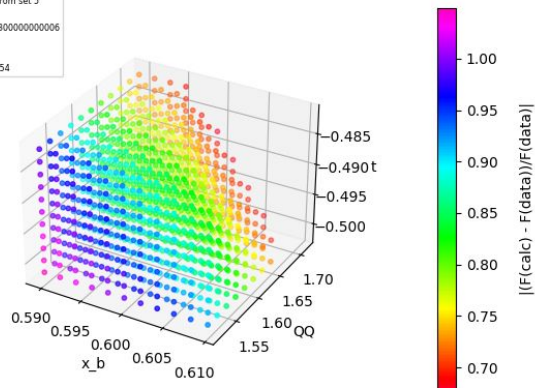
ReH = -10

ReH = 0.191719

ReH = 0.743515

(true value)

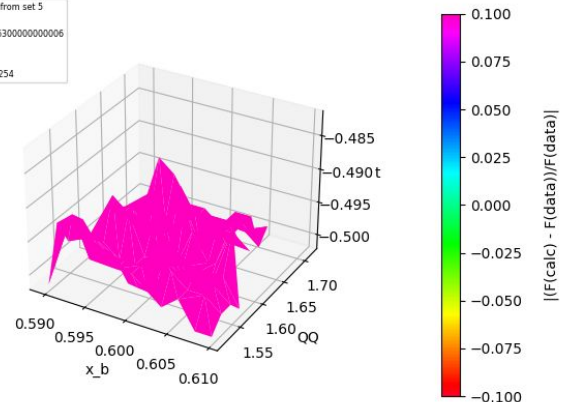constants taken from set 1
k = 2.75
dvcs = 0.0206597
ReH = 1.97773
ReE = -1.58545
ReHTilde = 3.34929000000000003
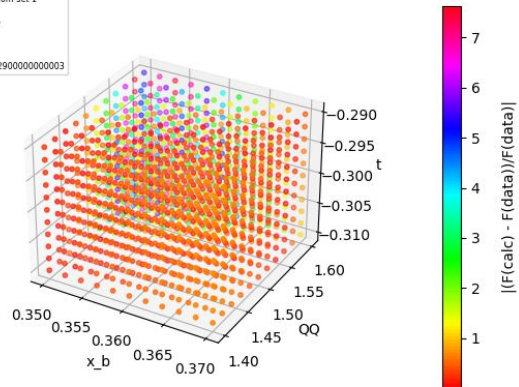
constants taken from set 1
k = 2.75
dvcs = 0.0206597
ReH = 1.97773
ReE = -1.58545
ReHTilde = 3.34929000000000003

constants taken from set 5
k = 2.75
dvcs = 0.0370963000000000006
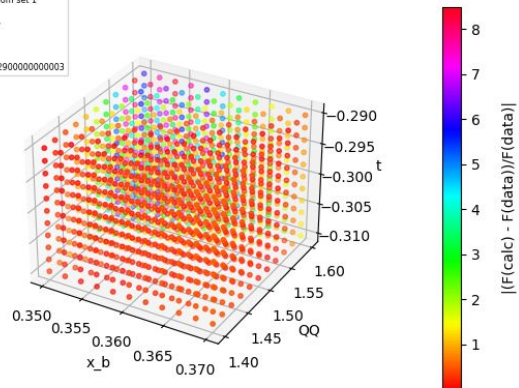ReH = 1.97773
ReE = -2.75212
ReHTilde = 5.40254

constants taken from set 5
k = 2.75
dvcs = 0.0370963000000000006
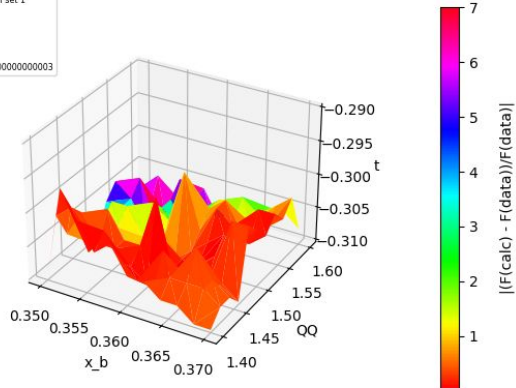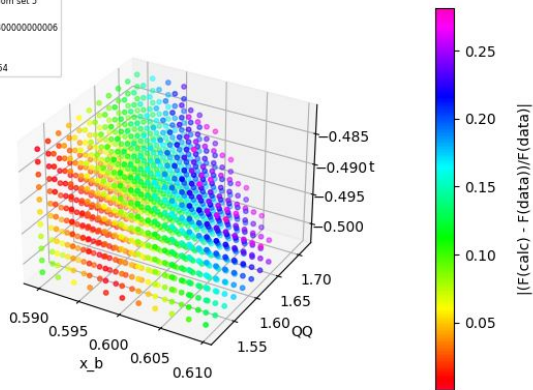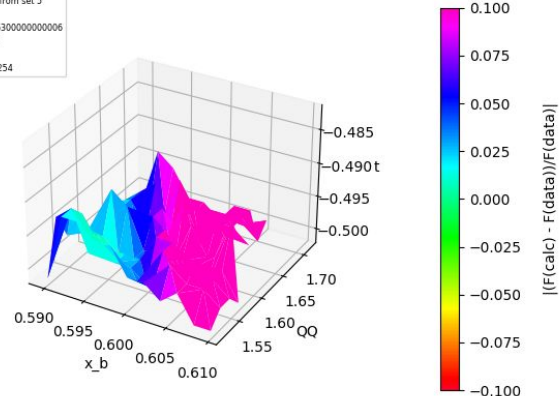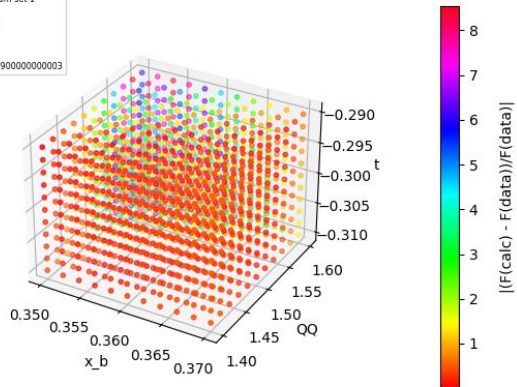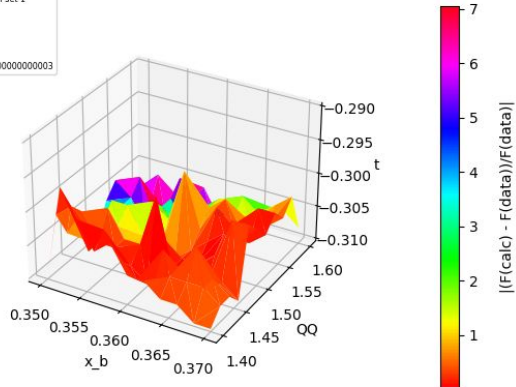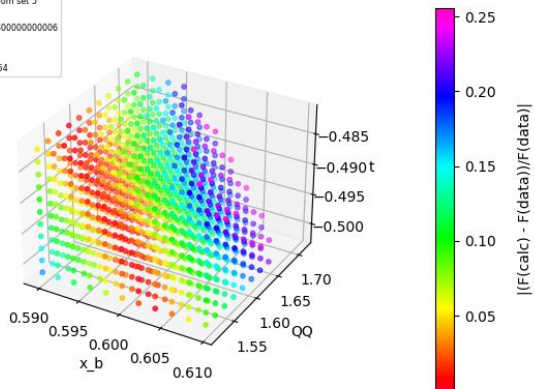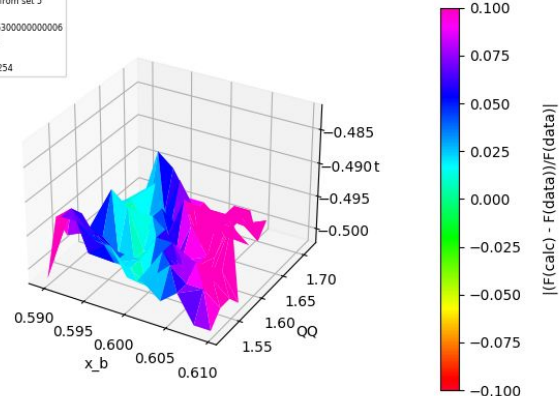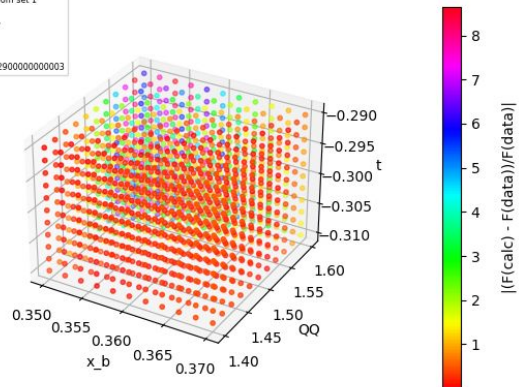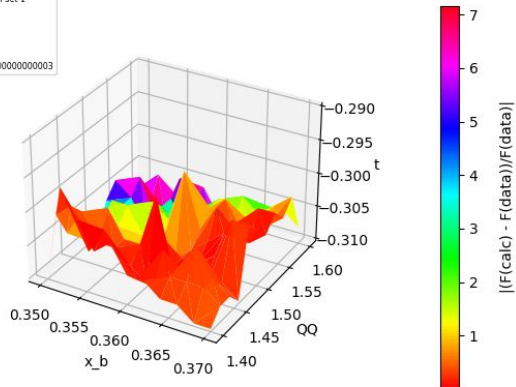ReH = 1.97773
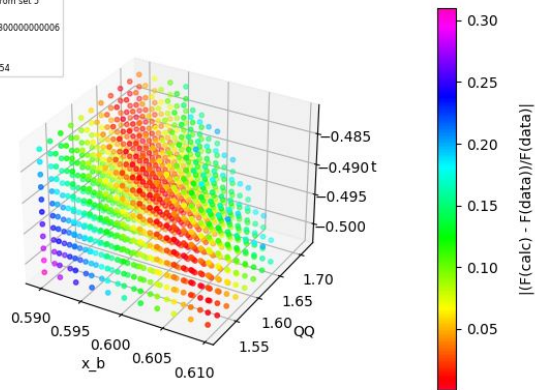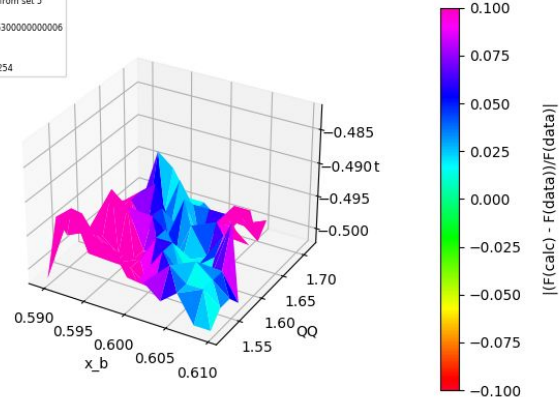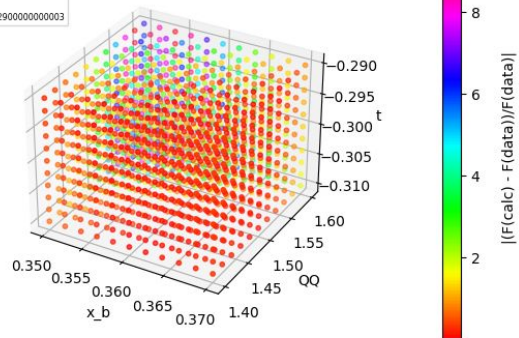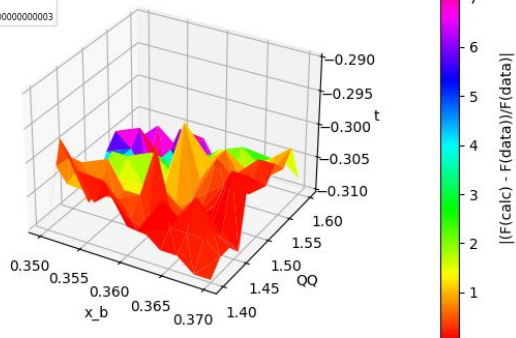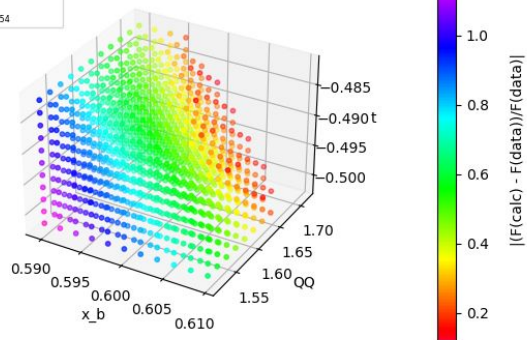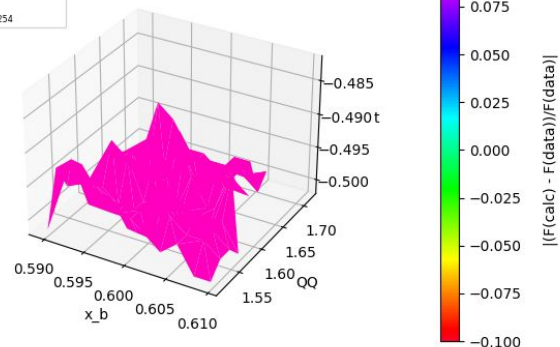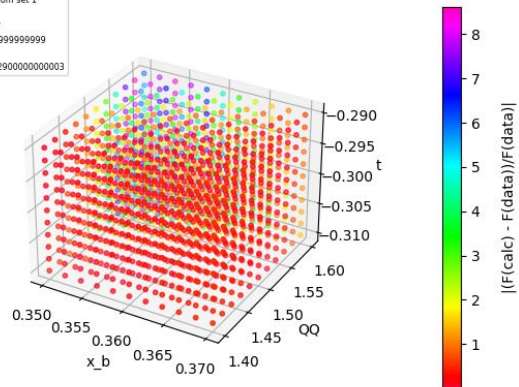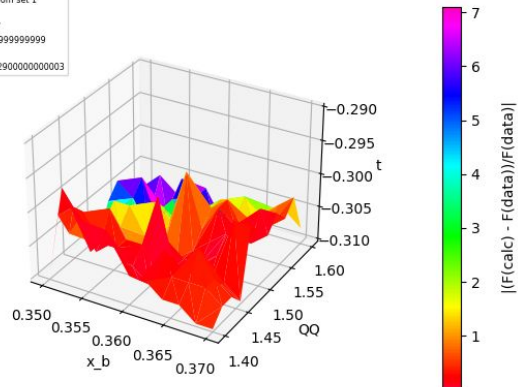ReE = -2.75212
ReHTilde = 5.40254

ReH = 1.97773

ReH = 10

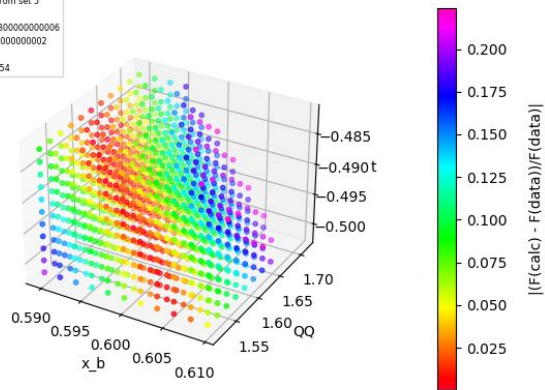# Varying ReE

ReE = -10

ReE = -2.7934

ReE = -1.58545
(true value)

ReE = -0.64781

ReE = 10

Varying ReHtilde

constants taken from set 1
k = 2.75
dvcs = 0.0206597
ReH = 0.7435149999999999
ReE = -1.58545
ReHTilde = -10

constants taken from set 1
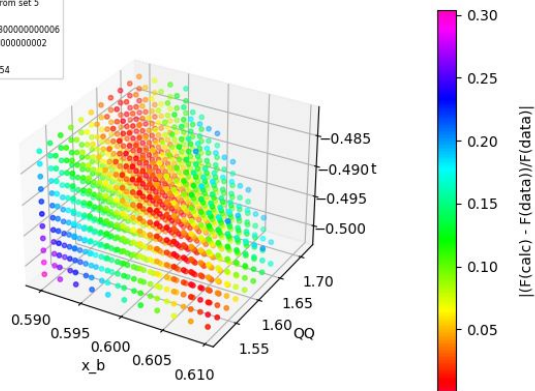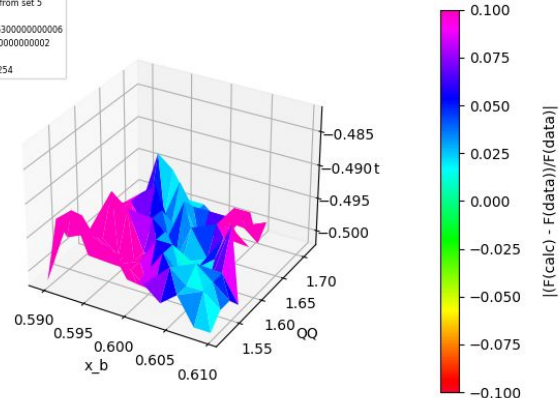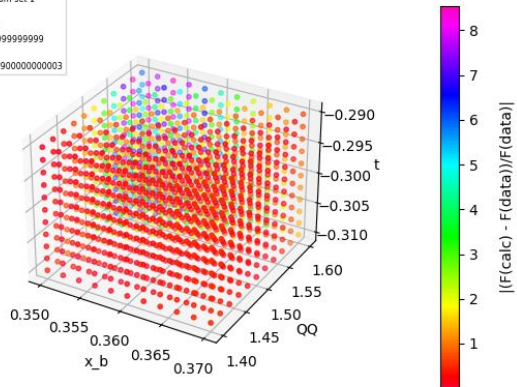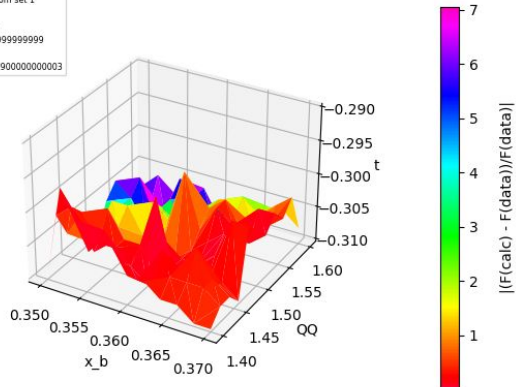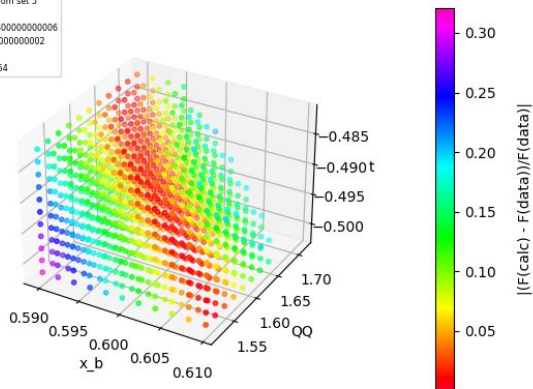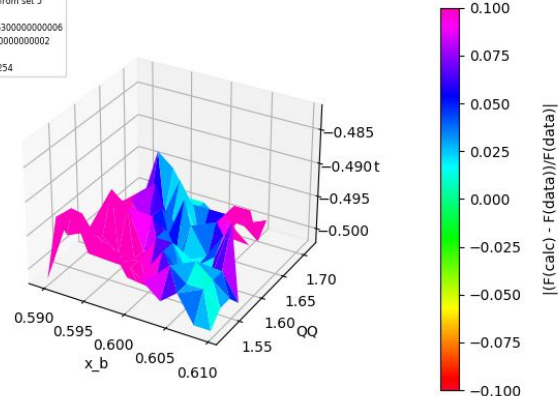k = 2.75
dvcs = 0.0206597
ReH = 0.7435149999999999
ReE = -1.58545
ReHTilde = -10

constants taken from set 5
k = 2.75
dvcs = 0.037096300000000006
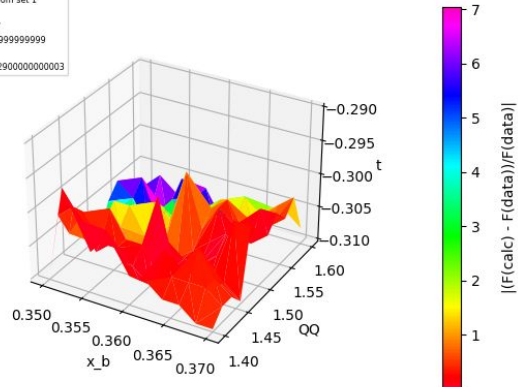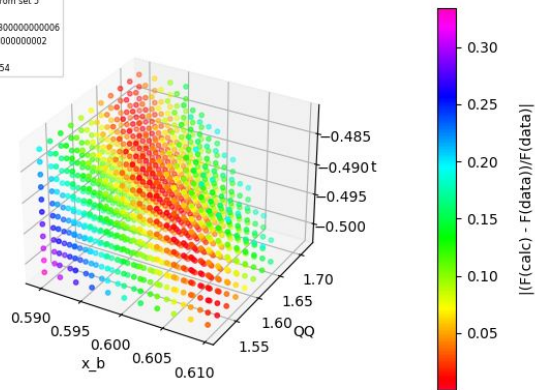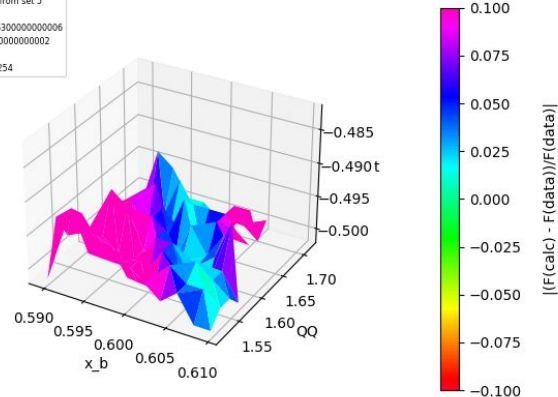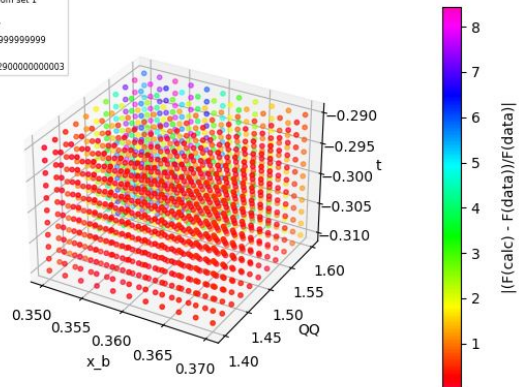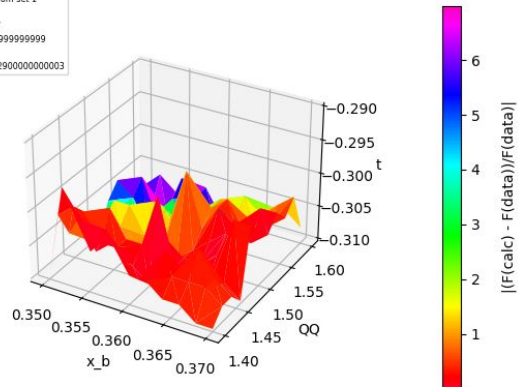ReH = 1.9280400000000002
ReE = -2.75212
ReHTilde = -10

constants taken from set 5
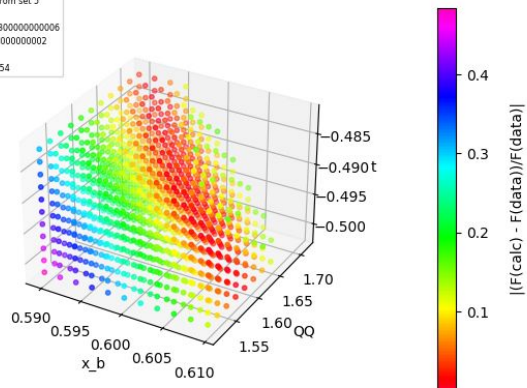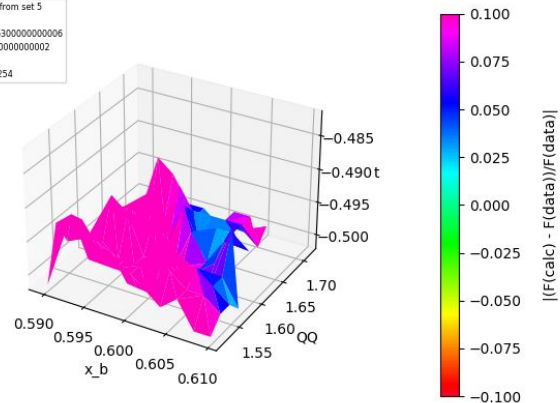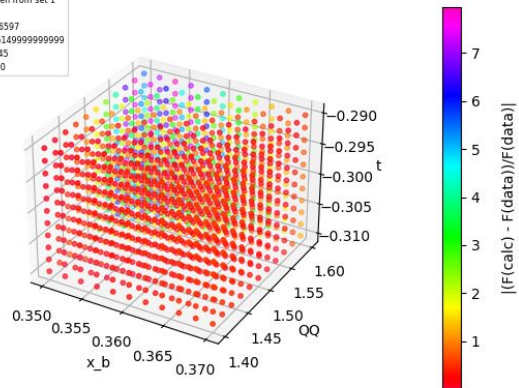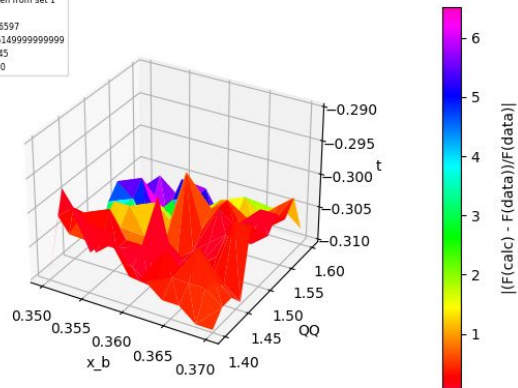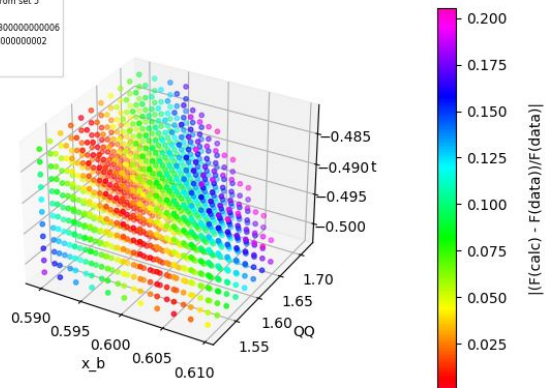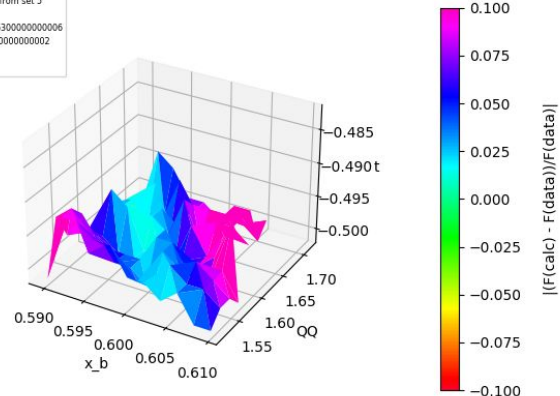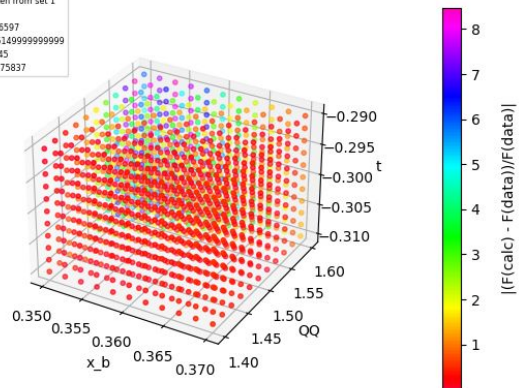k = 2.75
dvcs = 0.037096300000000006
ReH = 1.9280400000000002
ReE = -2.75212
ReHTilde = -10

ReH~ = -10
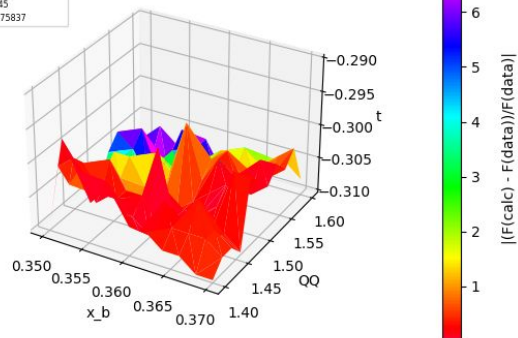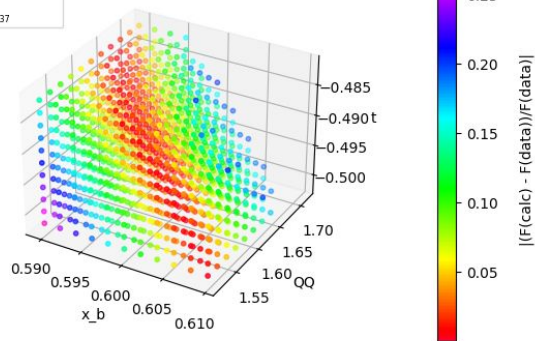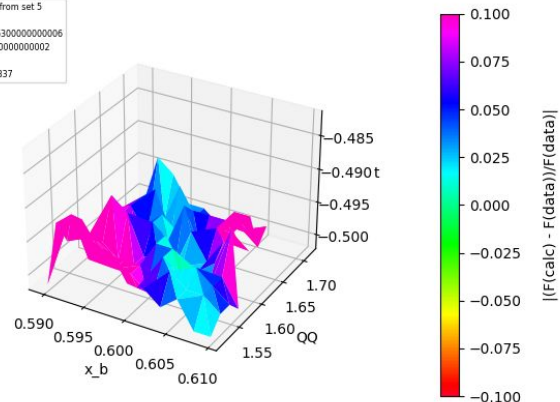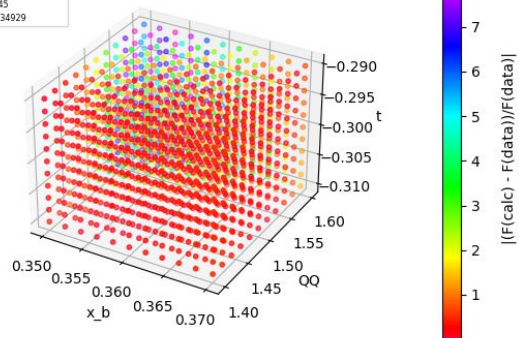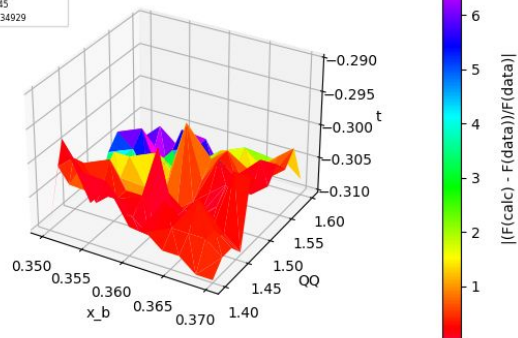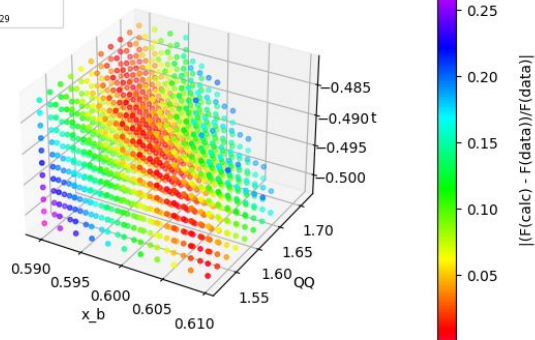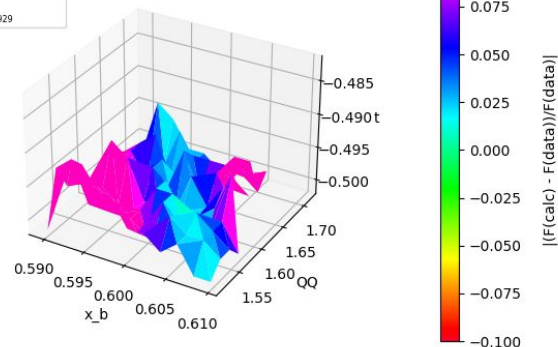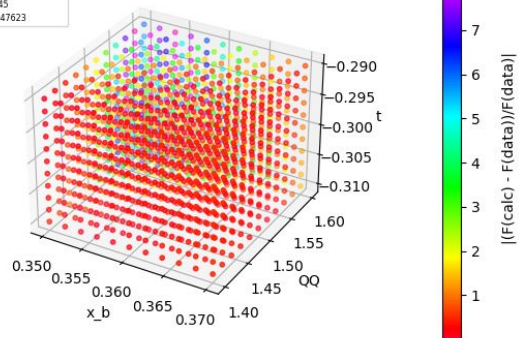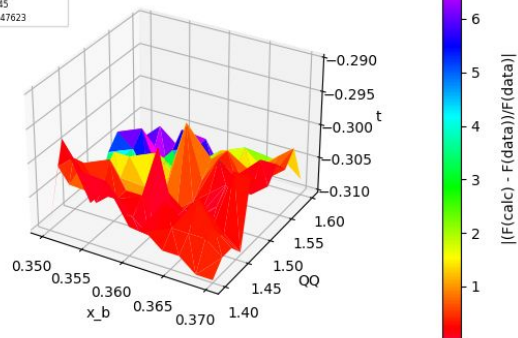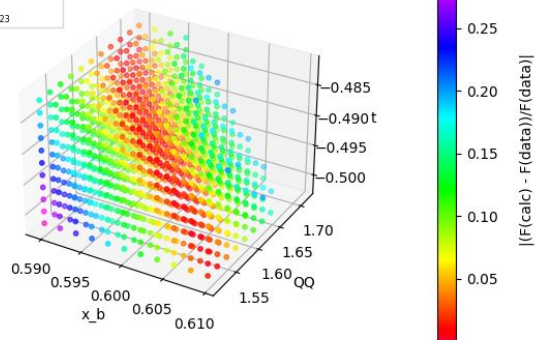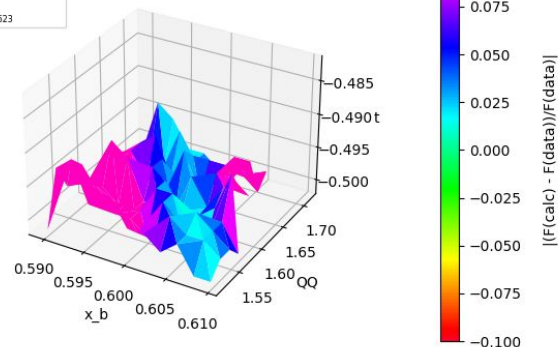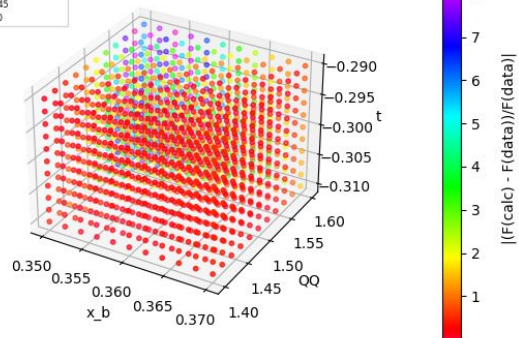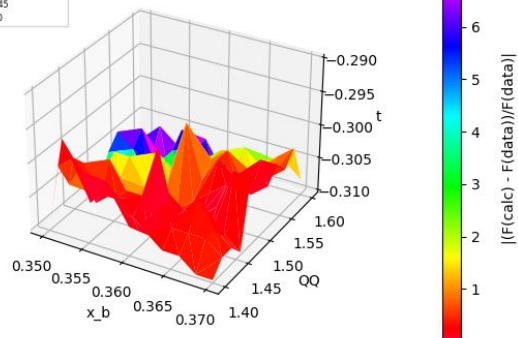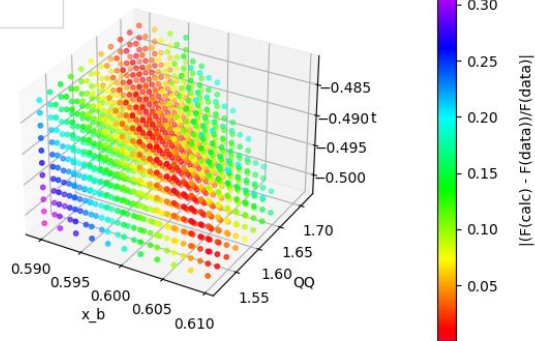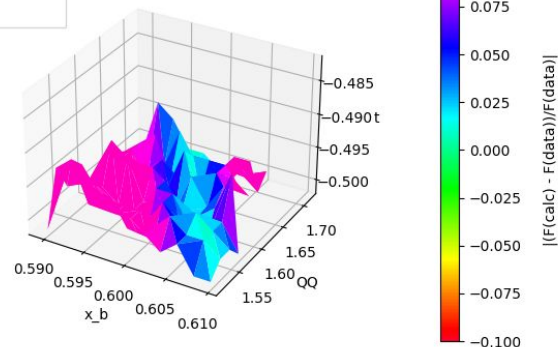
ReH~ = 1.75837

ReH~ = 3.34929
(true value)

ReH~ = 5.47623

ReH~ = 10