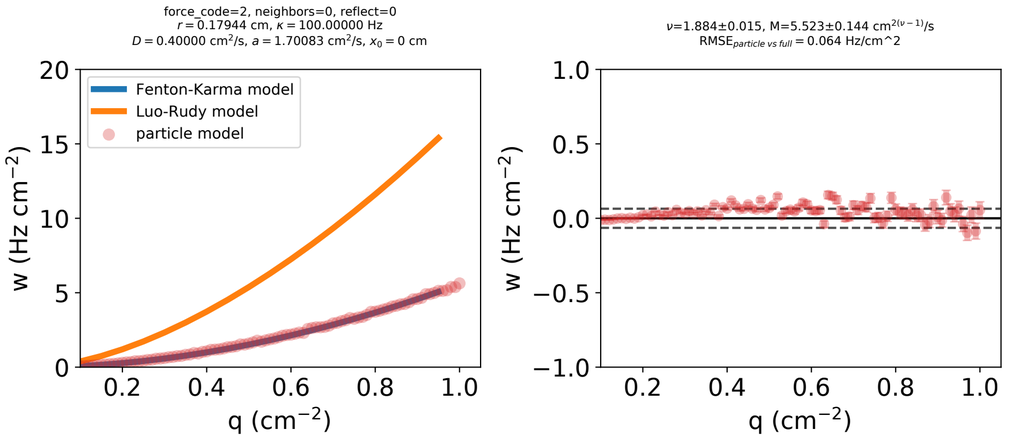
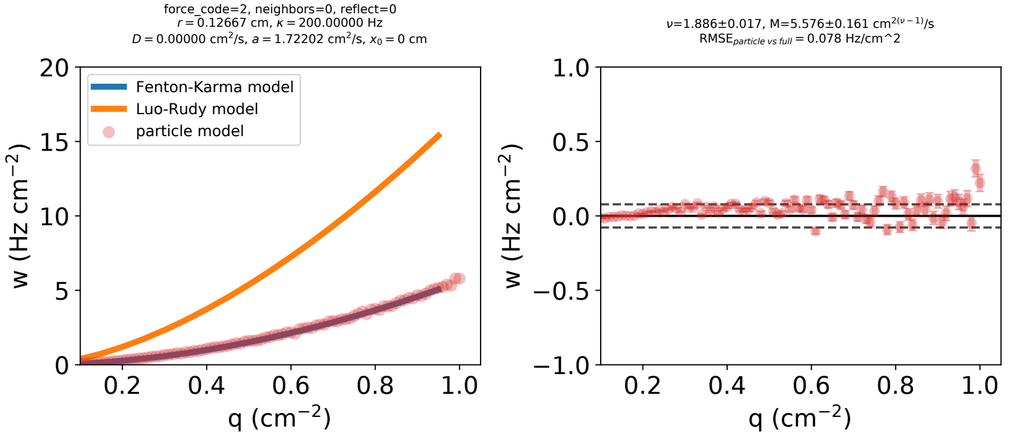
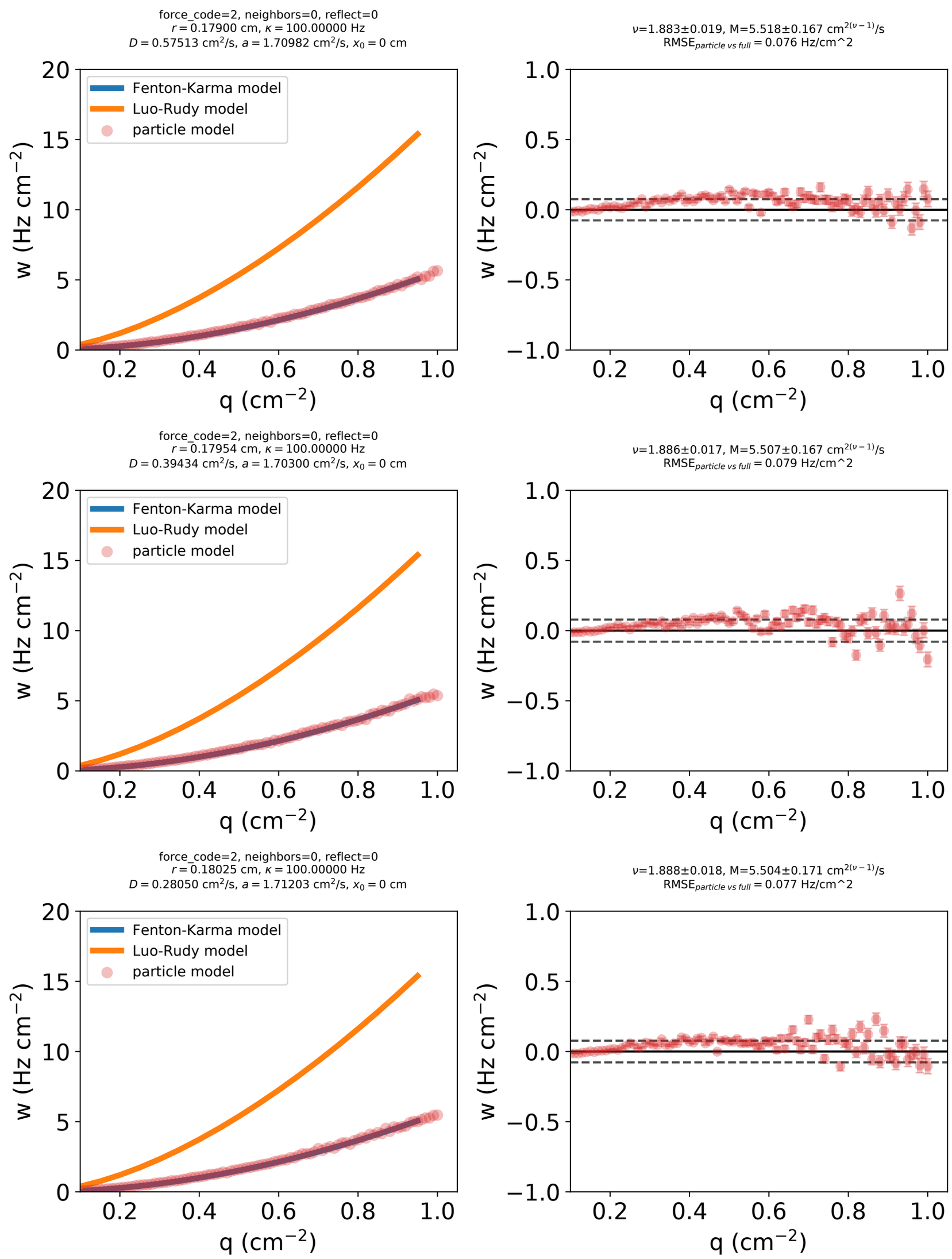
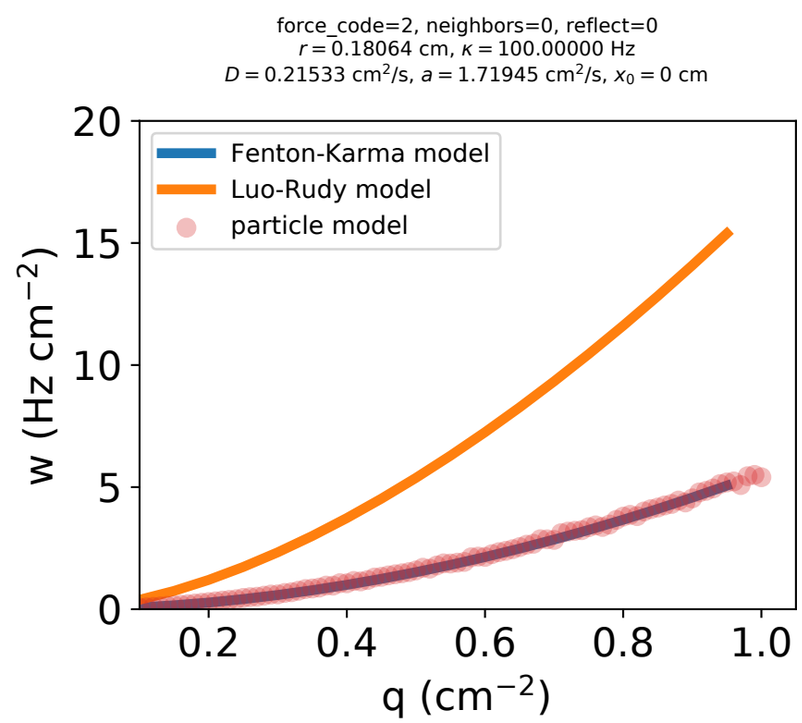
(left column) the mean annihilation rate, w, versus the particle number density, q, for (blue) the Fenton-Karma model, (orange) the Luo-Rudy model, and (red) the particle model. The parameters of the particle models were selected as the critical points found in the (r, a) plane with D and κ fixed.

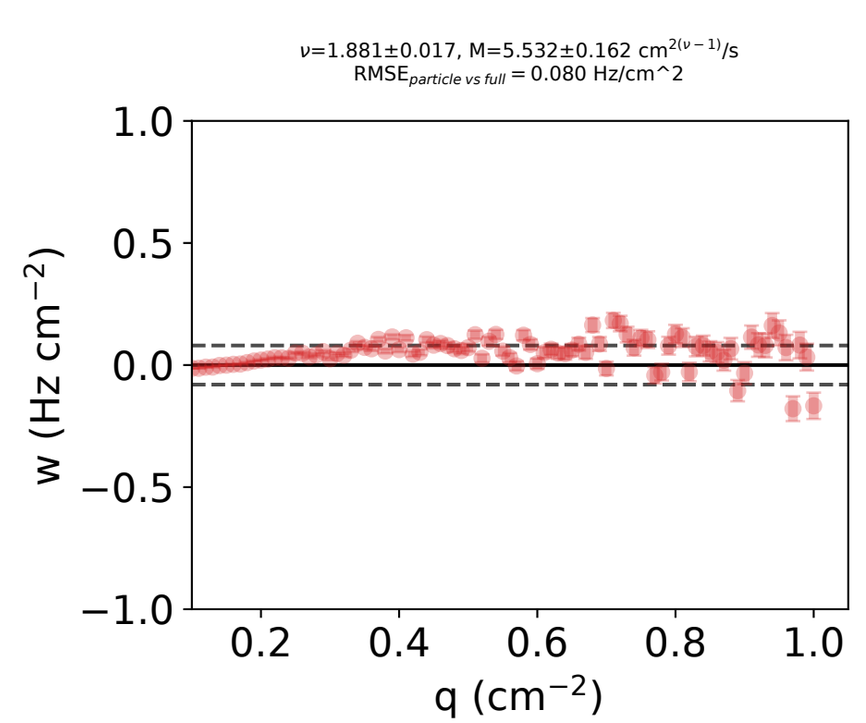
(right column) the disagreement of the mean annihilation rate of the particle model with that of the full model. Error bars represent the 95% confidence intervals for the particle model, supposing there is zero uncertainty from the full model.

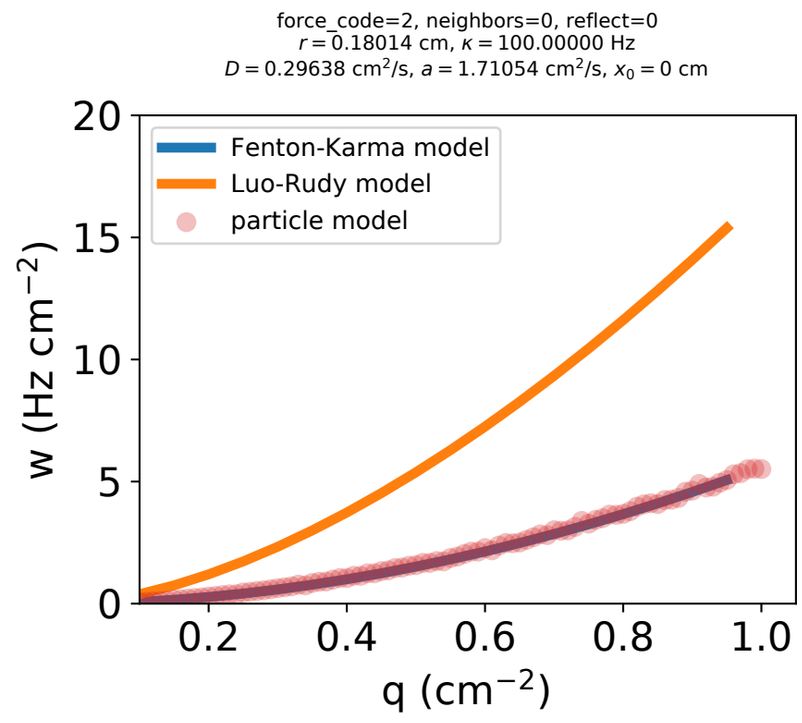


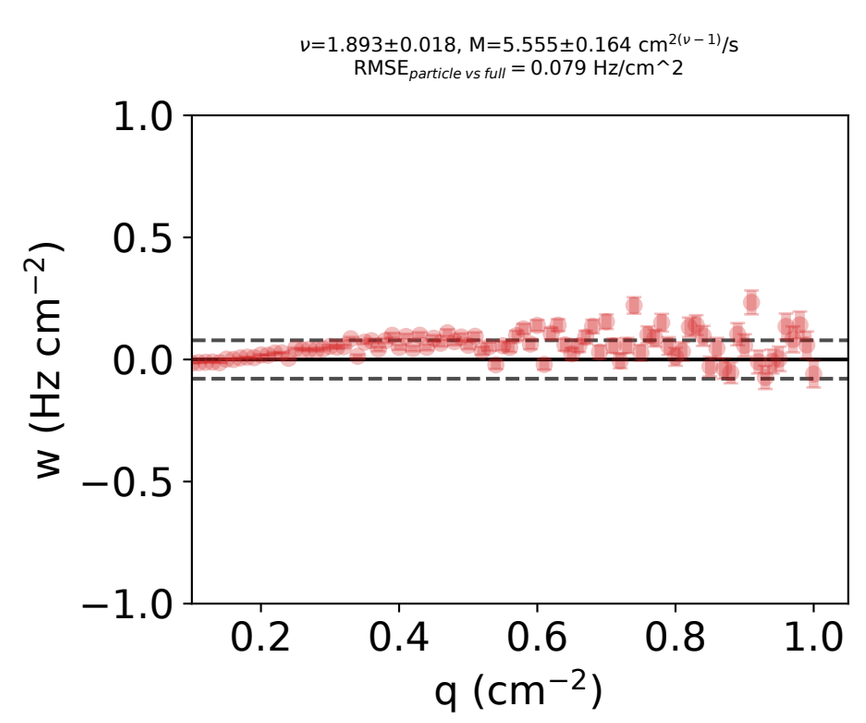


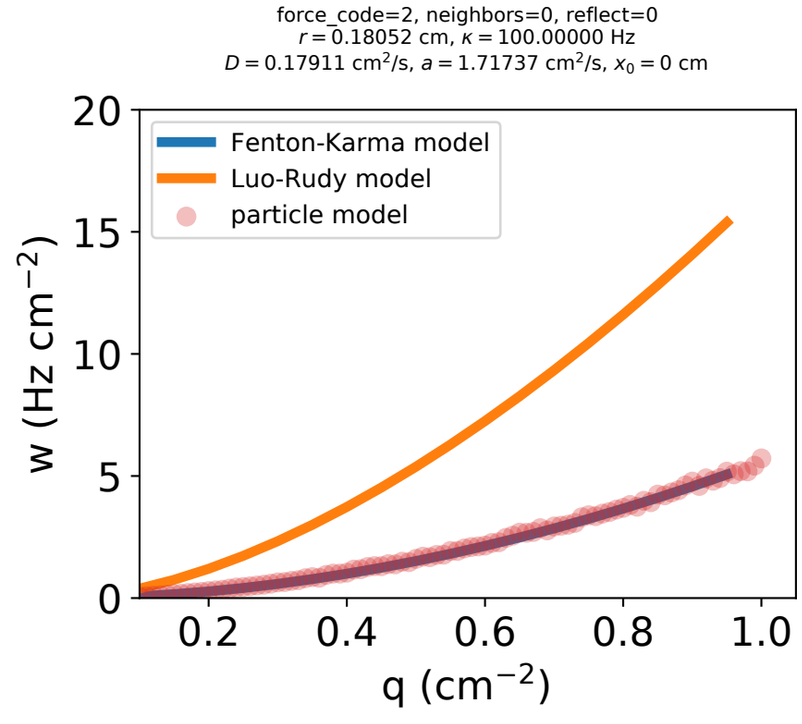

force_code=2, neighbors=0, reflect=0
$r = 0.17900$ cm, $\kappa = 100.00000$ Hz
$D = 0.57513$ cm^2/s, $a = 1.70982$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.883±0.019, M=5.518±0.167 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.076 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.17954$ cm, $\kappa = 100.00000$ Hz
$D = 0.39434$ cm^2/s, $a = 1.70300$ cm^2/s, $x_0 = 0$ cm
ν=1.886±0.017, M=5.507±0.167 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.079 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.18025$ cm, $\kappa = 100.00000$ Hz
$D = 0.28050$ cm^2/s, $a = 1.71203$ cm^2/s, $x_0 = 0$ cm
ν=1.888±0.018, M=5.504±0.171 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.077 Hz/cm^2

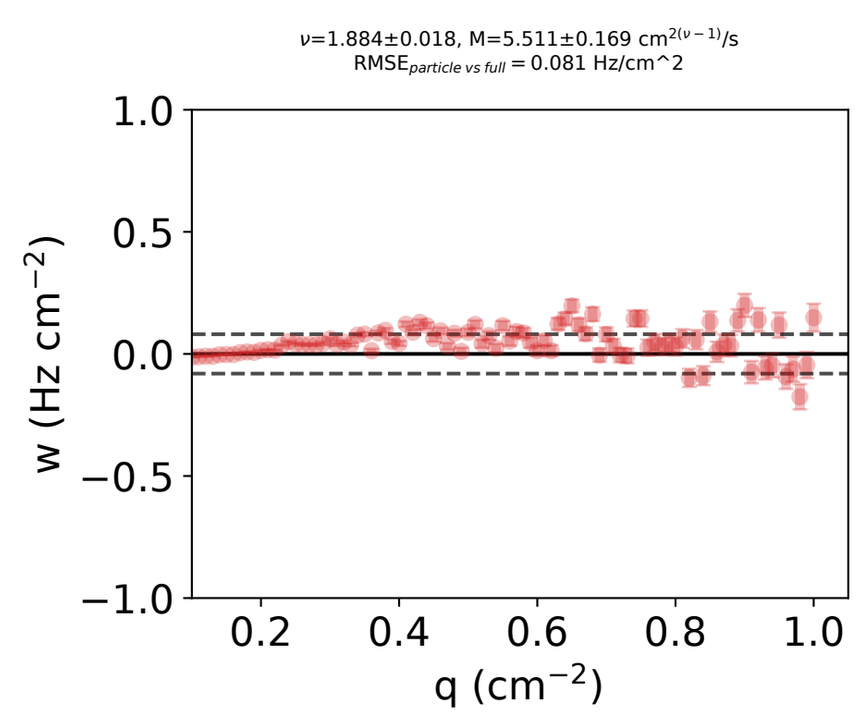

force_code=2, neighbors=0, reflect=0
$r = 0.18064$ cm, $\kappa = 100.00000$ Hz
$D = 0.21533$ cm^2/s, $a = 1.71945$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

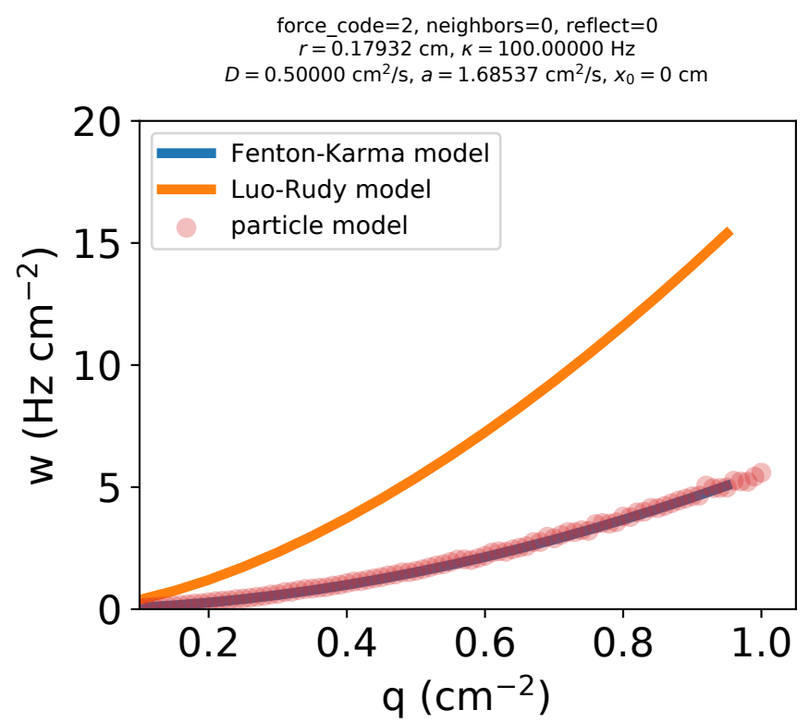

ν=1.881±0.017, M=5.532±0.162 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.080 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

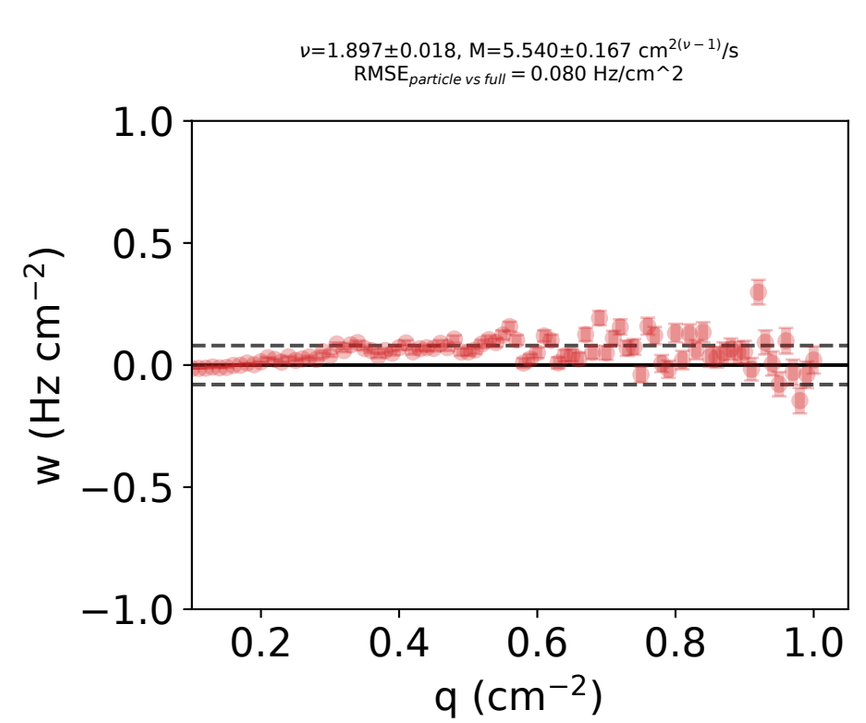

force_code=2, neighbors=0, reflect=0
$r = 0.18014$ cm, $\kappa = 100.00000$ Hz
$D = 0.29638$ cm^2/s, $a = 1.71054$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

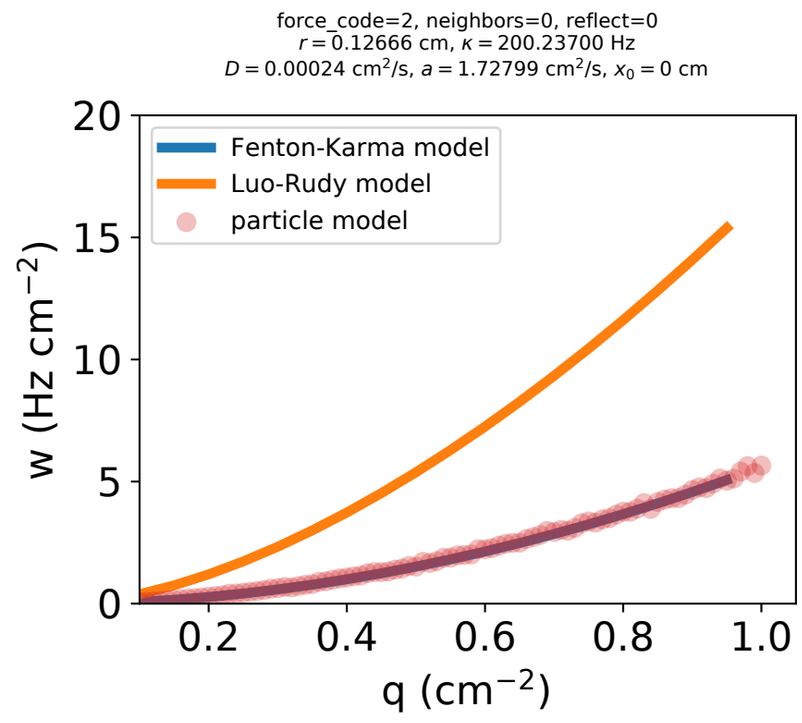

ν=1.893±0.018, M=5.555±0.164 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.079 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

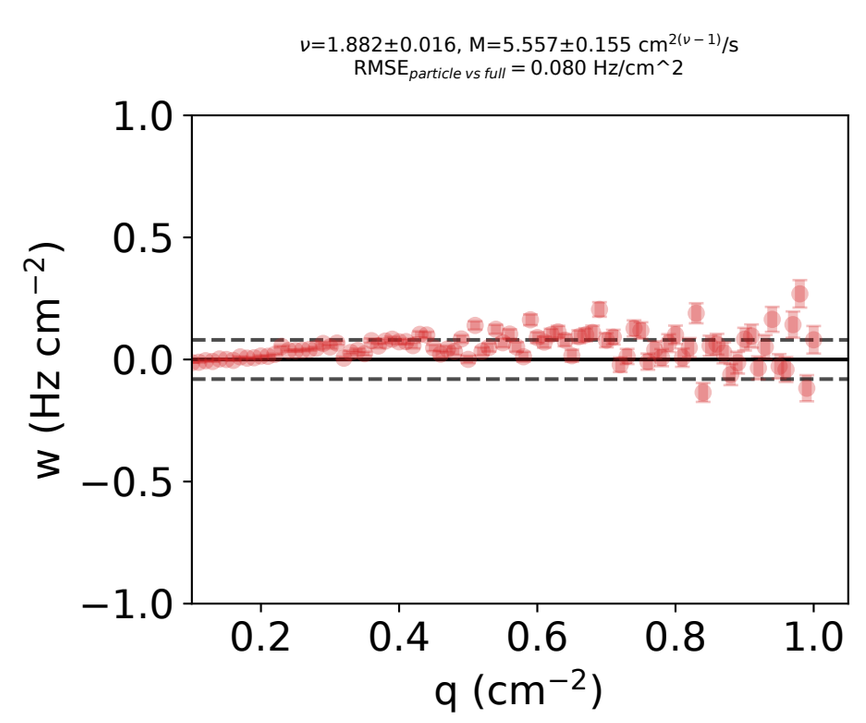

force_code=2, neighbors=0, reflect=0
$r = 0.18052$ cm, $\kappa = 100.00000$ Hz
$D = 0.17911$ cm^2/s, $a = 1.71737$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

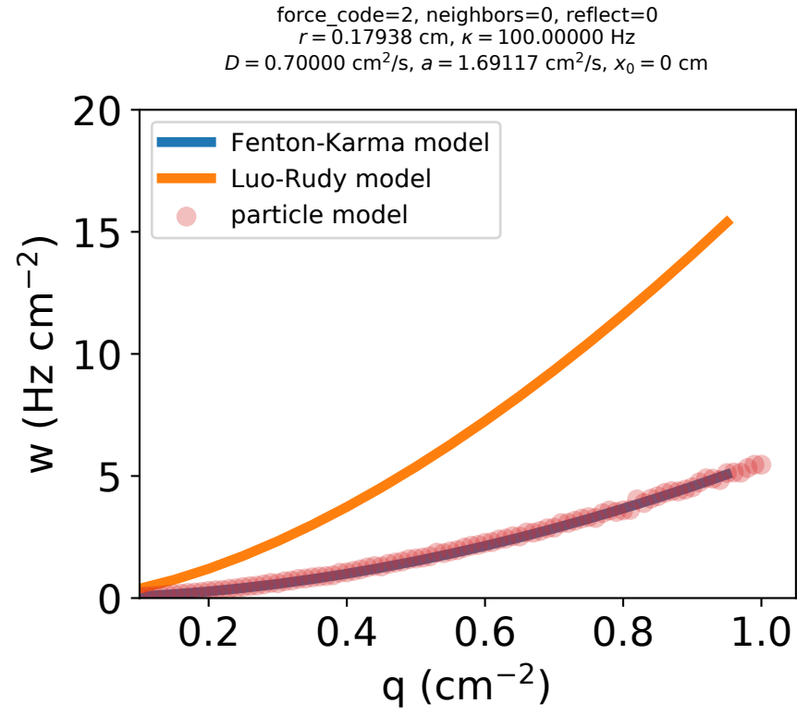

ν=1.884±0.018, M=5.511±0.169 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.081 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

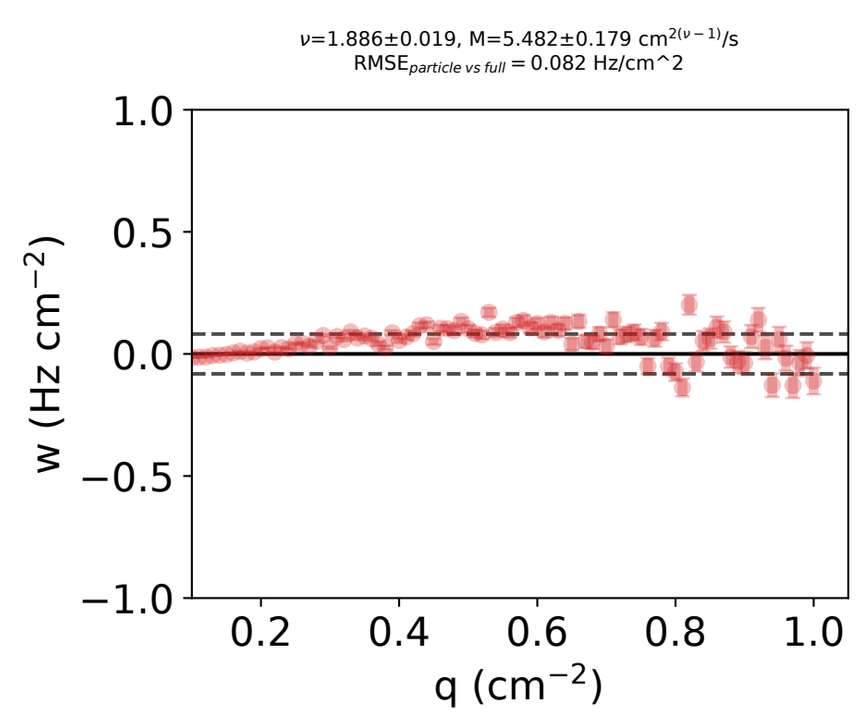

force_code=2, neighbors=0, reflect=0
$r = 0.17932$ cm, $\kappa = 100.00000$ Hz
$D = 0.50000$ cm^2/s, $a = 1.68537$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

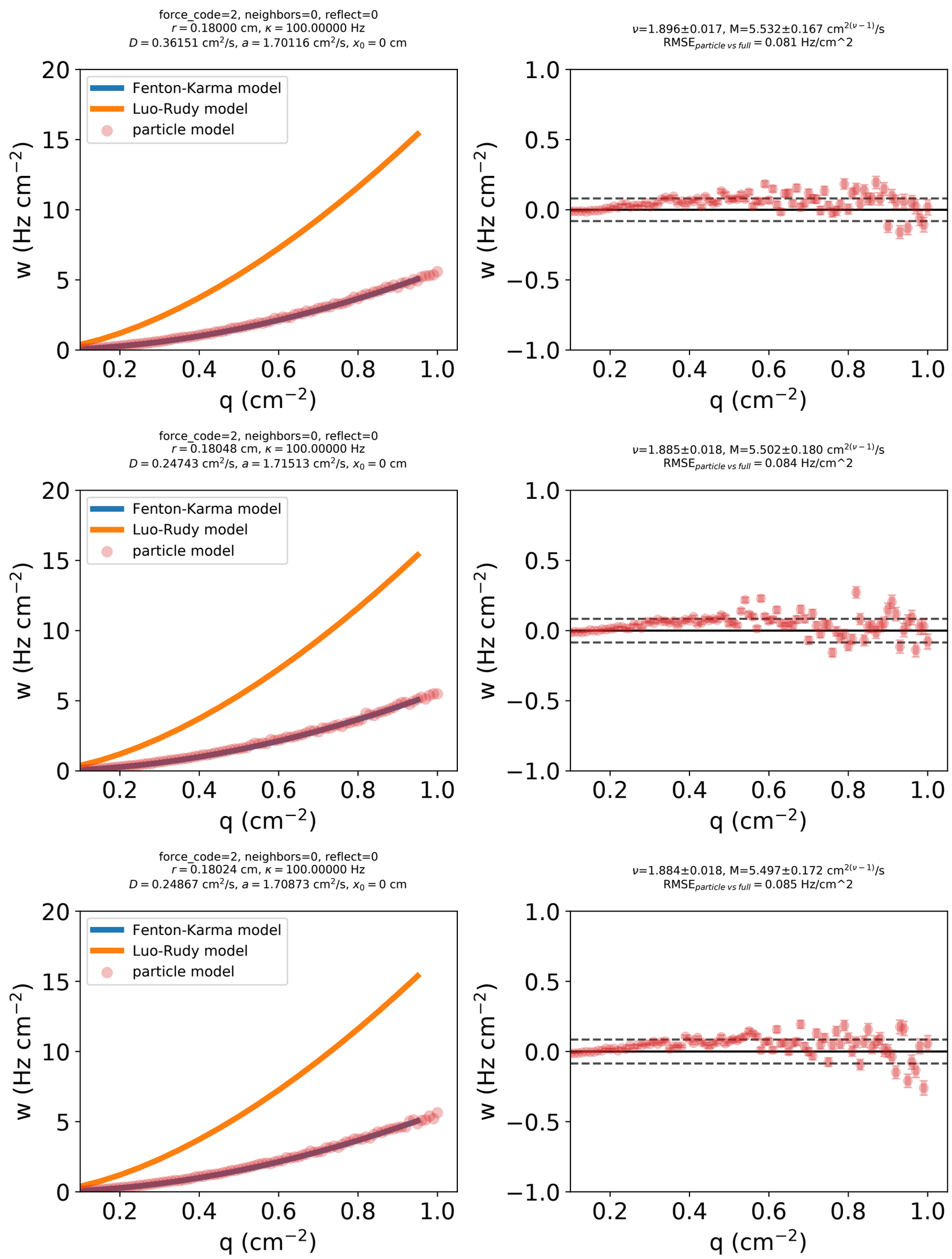

ν=1.897±0.018, M=5.540±0.167 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.080 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

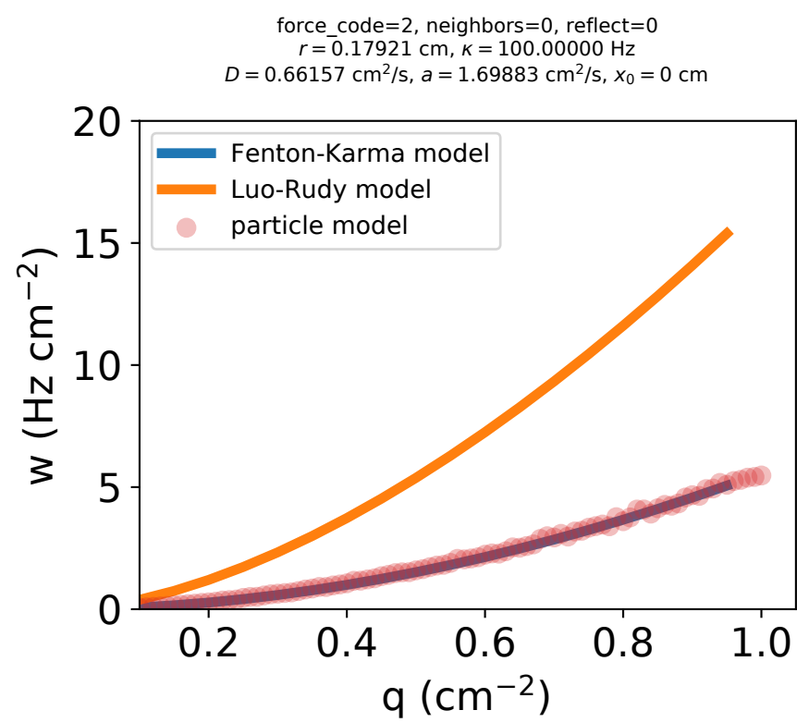

force_code=2, neighbors=0, reflect=0
$r = 0.12666$ cm, $\kappa = 200.23700$ Hz
$D = 0.00024$ cm^2/s, $a = 1.72799$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

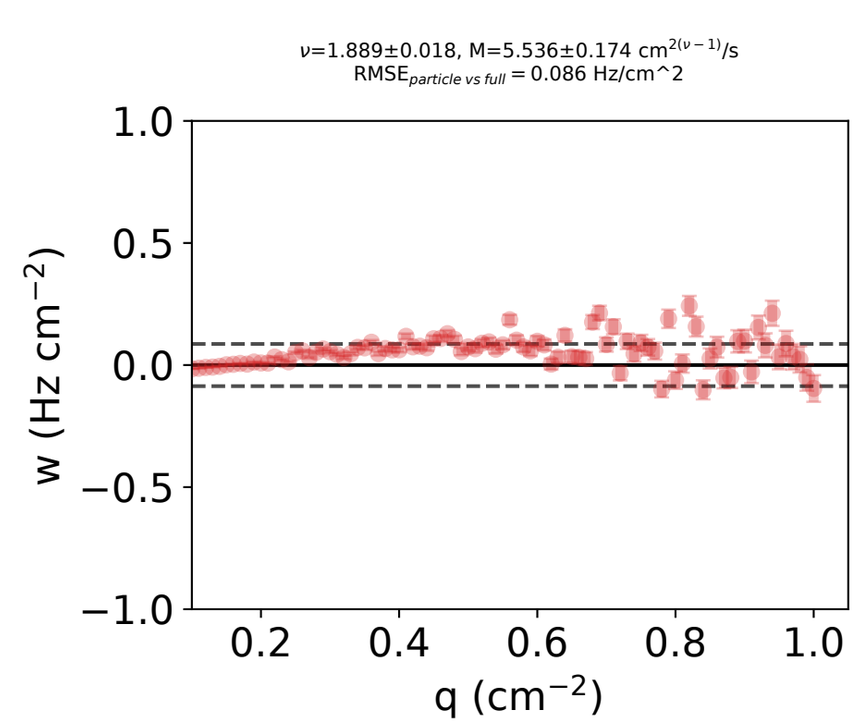

ν=1.882±0.016, M=5.557±0.155 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.080 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

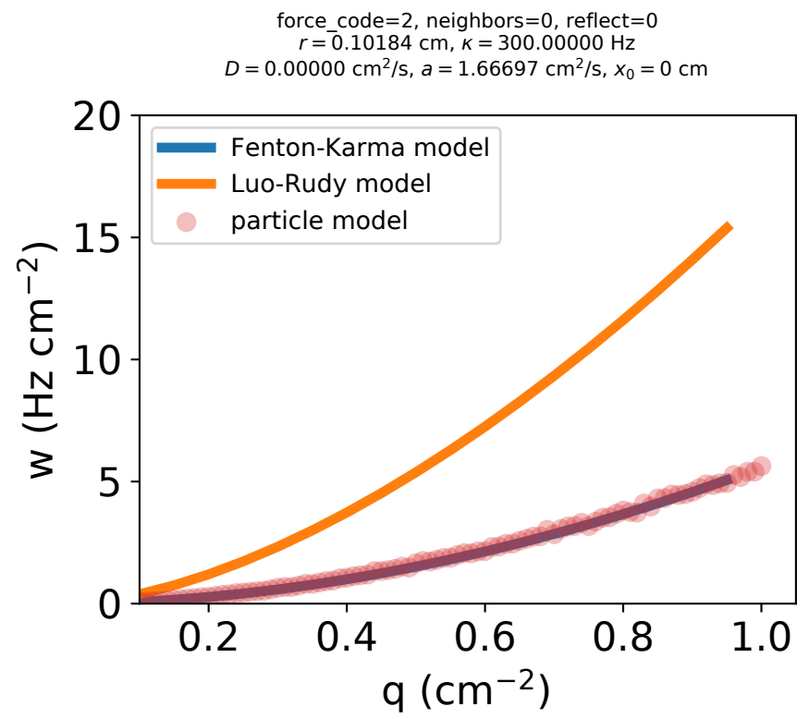

force_code=2, neighbors=0, reflect=0
$r = 0.17938$ cm, $\kappa = 100.00000$ Hz
$D = 0.70000$ cm^2/s, $a = 1.69117$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

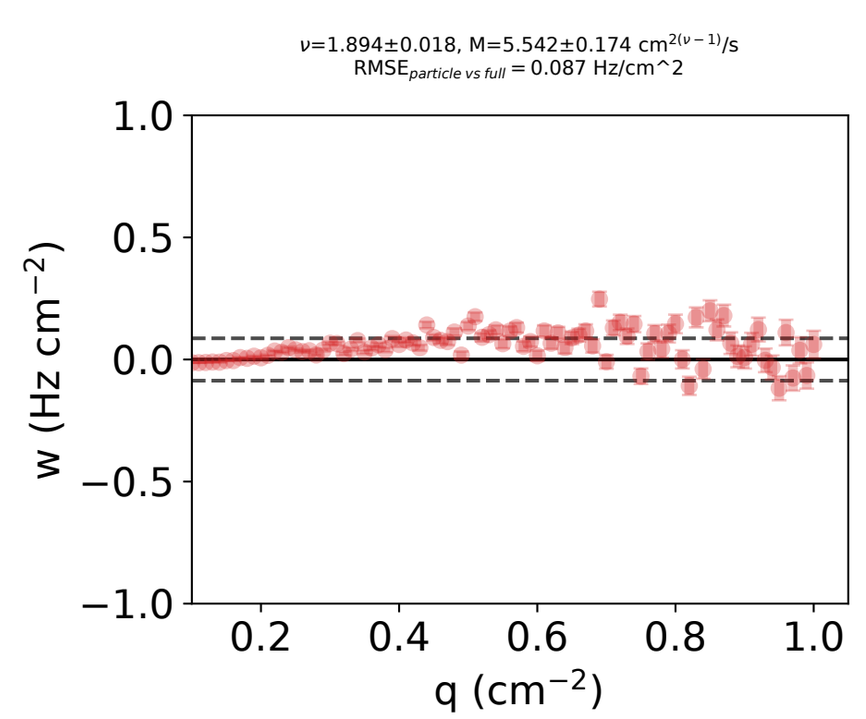

ν=1.886±0.019, M=5.482±0.179 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.082 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

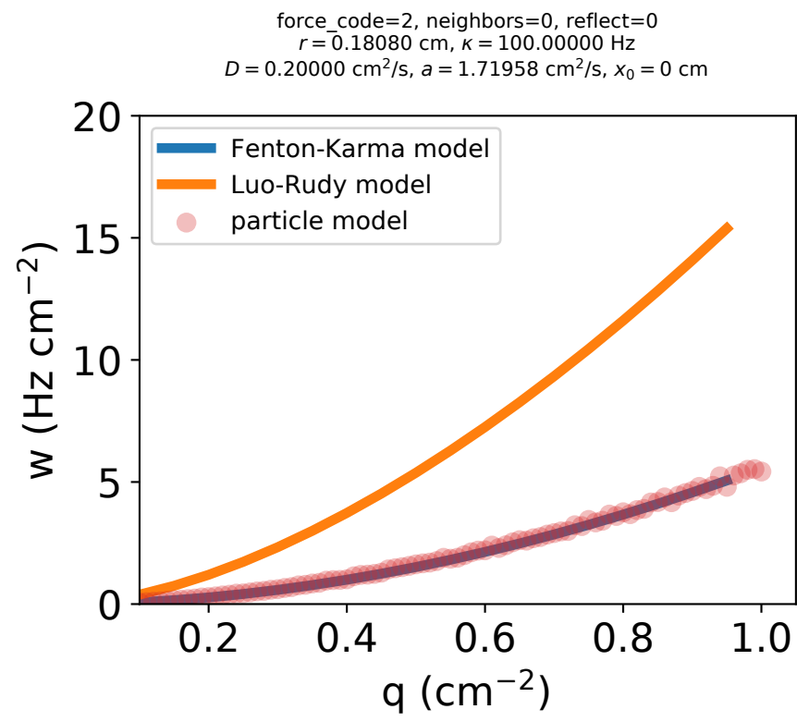

force_code=2, neighbors=0, reflect=0
$r = 0.18000$ cm, $\kappa = 100.00000$ Hz
$D = 0.36151$ cm^2/s, $a = 1.70116$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.896±0.017, M=5.532±0.167 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.081 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.18048$ cm, $\kappa = 100.00000$ Hz
$D = 0.24743$ cm^2/s, $a = 1.71513$ cm^2/s, $x_0 = 0$ cm
ν=1.885±0.018, M=5.502±0.180 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.084 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.18024$ cm, $\kappa = 100.00000$ Hz
$D = 0.24867$ cm^2/s, $a = 1.70873$ cm^2/s, $x_0 = 0$ cm
ν=1.884±0.018, M=5.497±0.172 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.085 Hz/cm^2

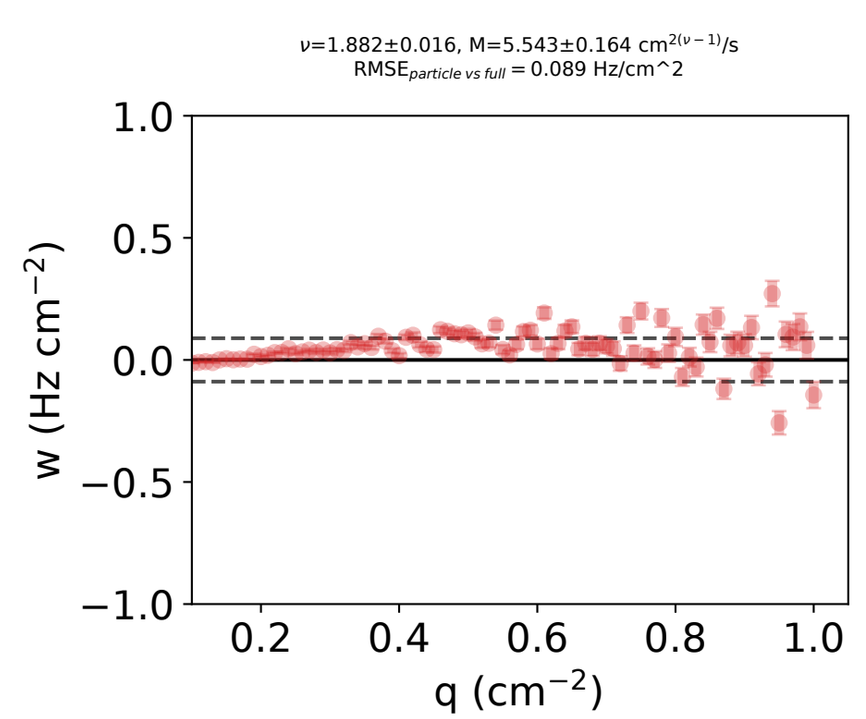

force_code=2, neighbors=0, reflect=0
$r = 0.17921$ cm, $\kappa = 100.00000$ Hz
$D = 0.66157$ cm^2/s, $a = 1.69883$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

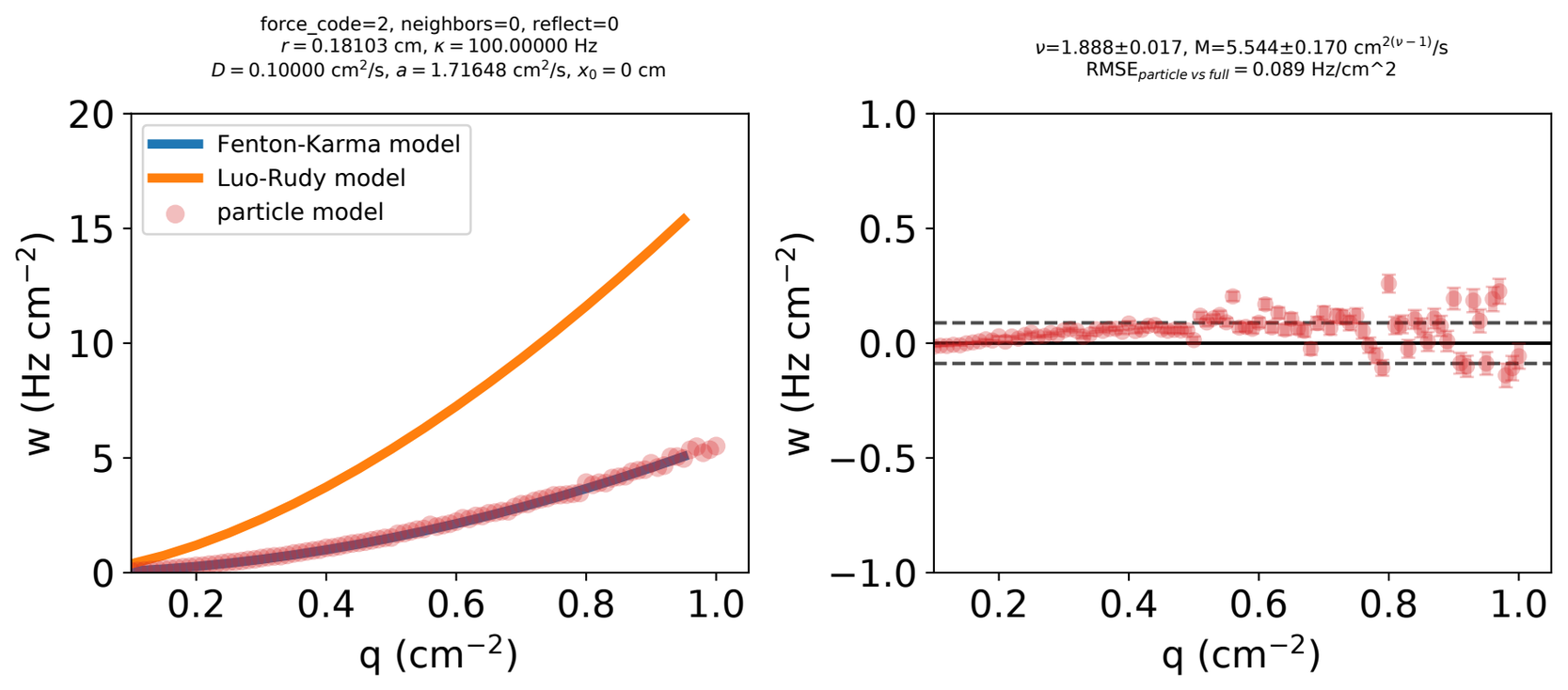

ν=1.889±0.018, M=5.536±0.174 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.086 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

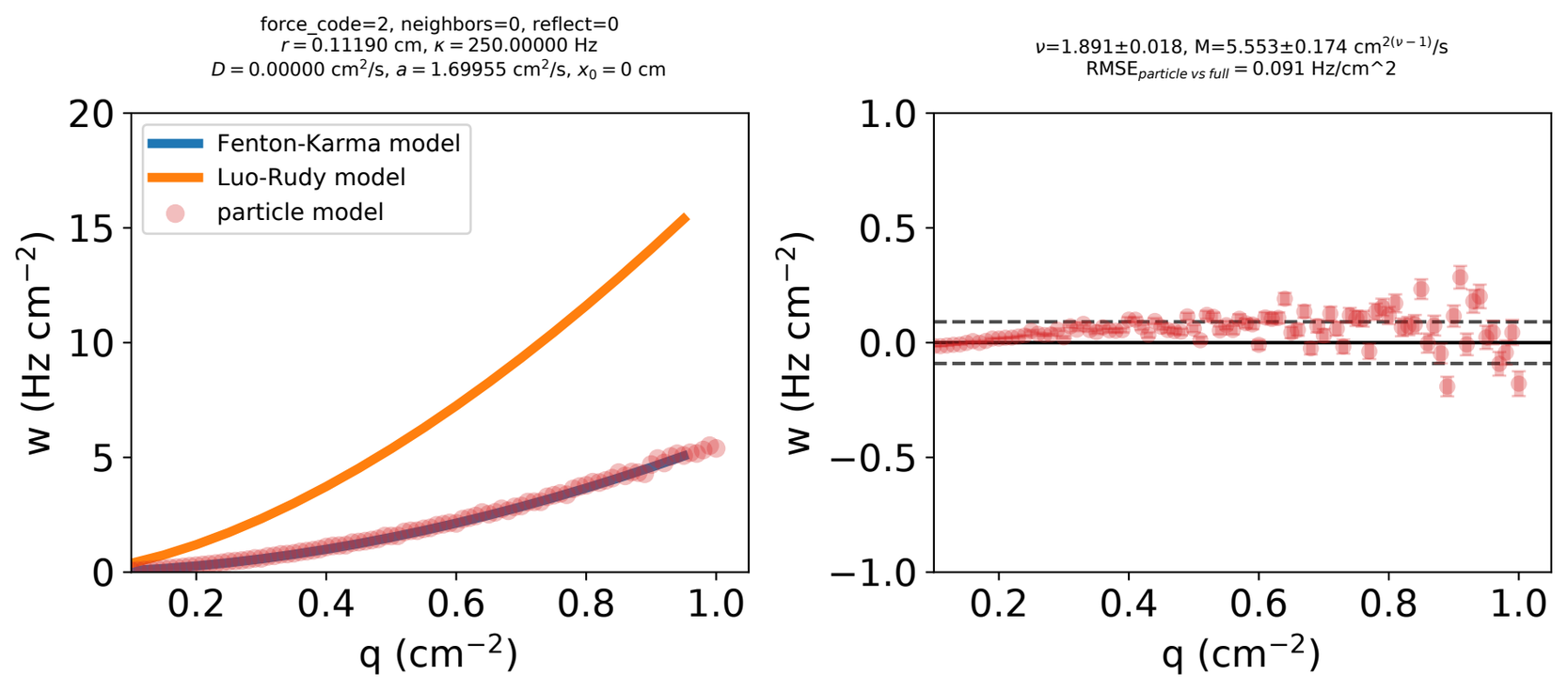

force_code=2, neighbors=0, reflect=0
$r = 0.10184$ cm, $\kappa = 300.00000$ Hz
$D = 0.00000$ cm^2/s, $a = 1.66697$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

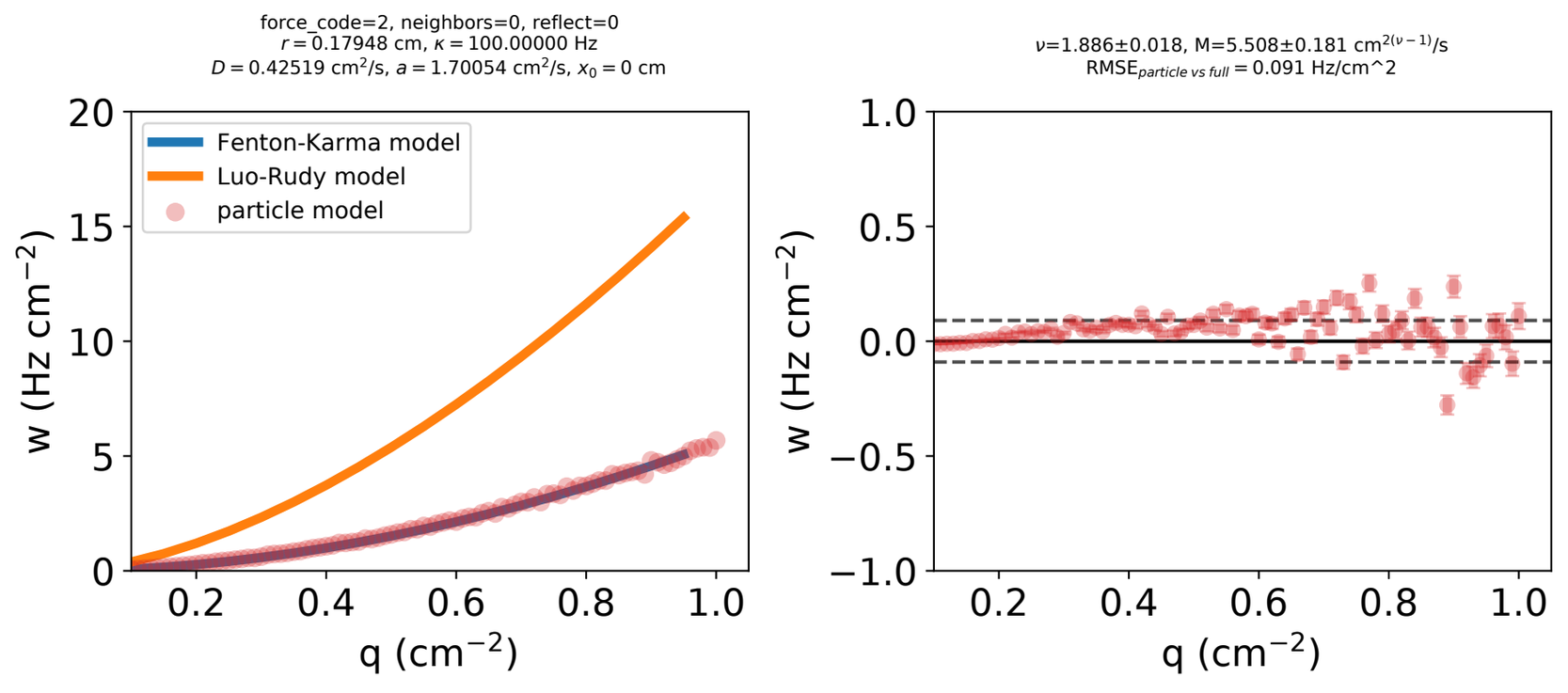

ν=1.894±0.018, M=5.542±0.174 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.087 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

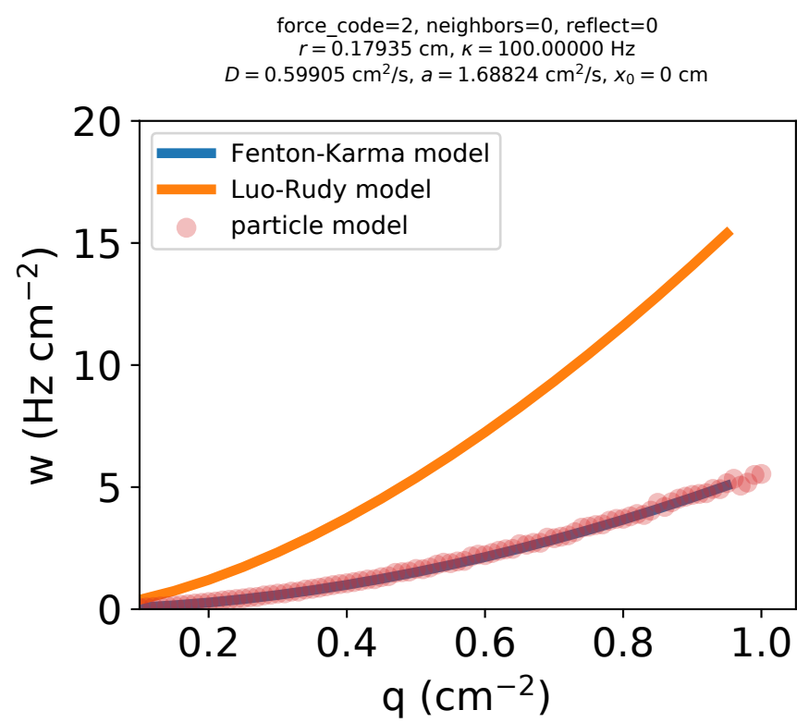

force_code=2, neighbors=0, reflect=0
$r = 0.18080$ cm, $\kappa = 100.00000$ Hz
$D = 0.20000$ cm^2/s, $a = 1.71958$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

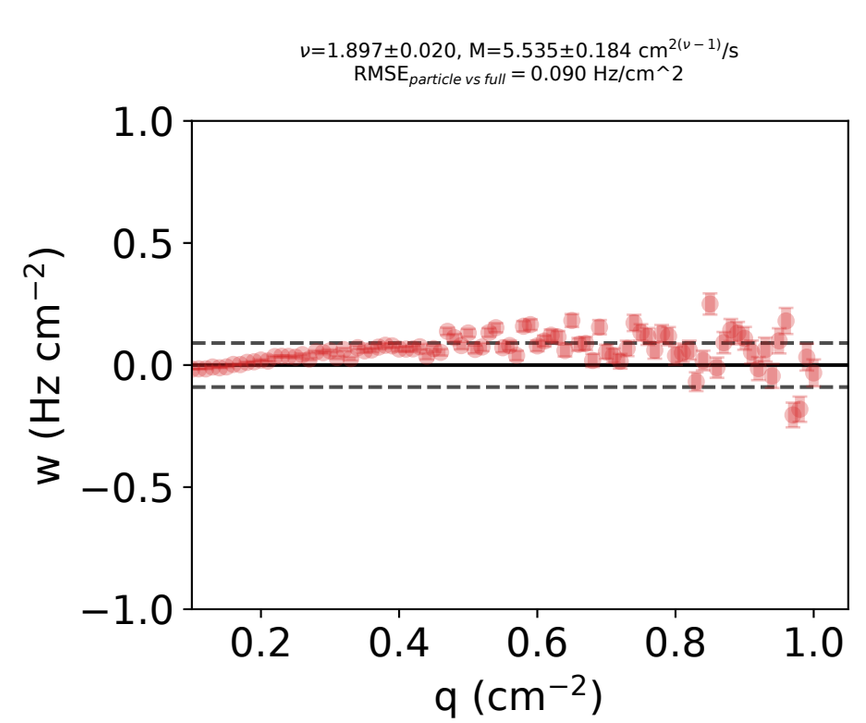

ν=1.882±0.016, M=5.543±0.164 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.089 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

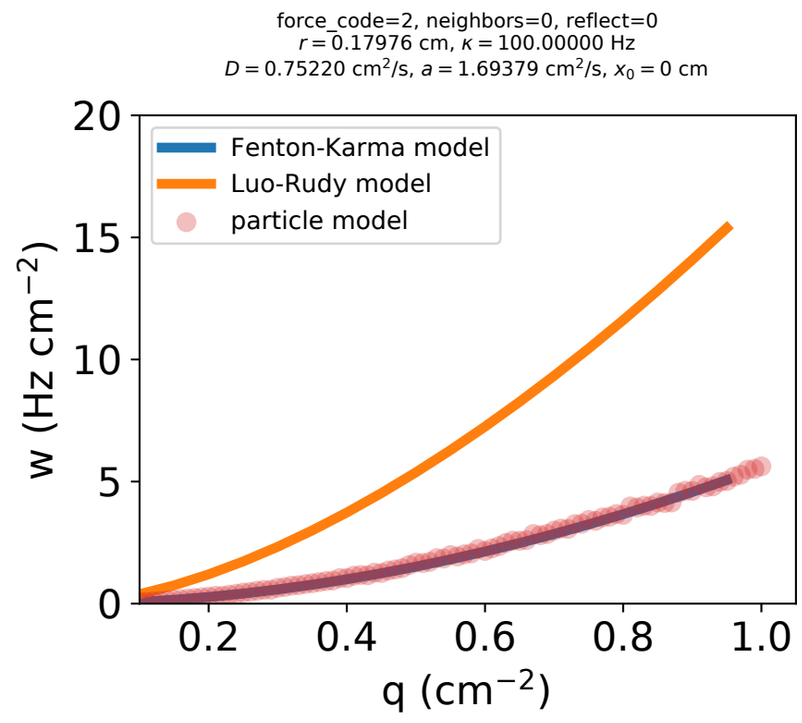

force_code=2, neighbors=0, reflect=0
$r = 0.18103$ cm, $\kappa = 100.00000$ Hz
$D = 0.10000$ cm^2/s, $a = 1.71648$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.888±0.017, M=5.544±0.170 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.089 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

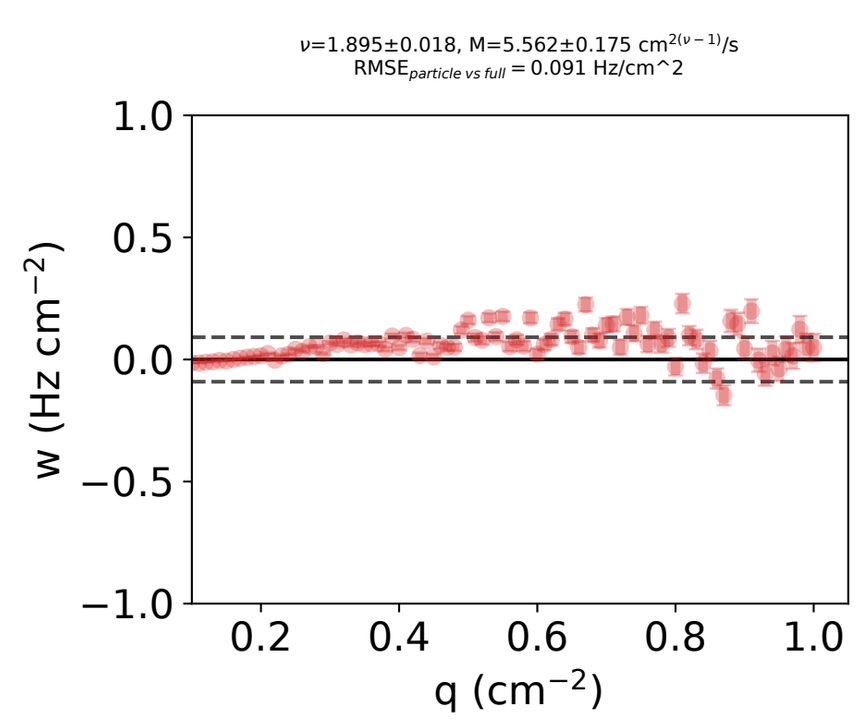

force_code=2, neighbors=0, reflect=0
$r = 0.11190$ cm, $\kappa = 250.00000$ Hz
$D = 0.00000$ cm^2/s, $a = 1.69955$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.891±0.018, M=5.553±0.174 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.091 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

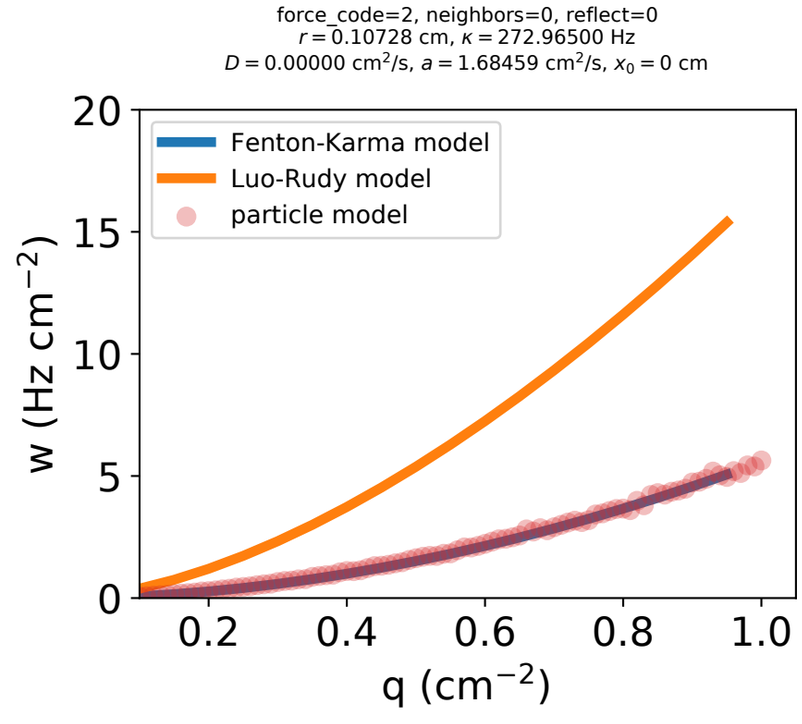

force_code=2, neighbors=0, reflect=0
$r = 0.17948$ cm, $\kappa = 100.00000$ Hz
$D = 0.42519$ cm^2/s, $a = 1.70054$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.886±0.018, M=5.508±0.181 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.091 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

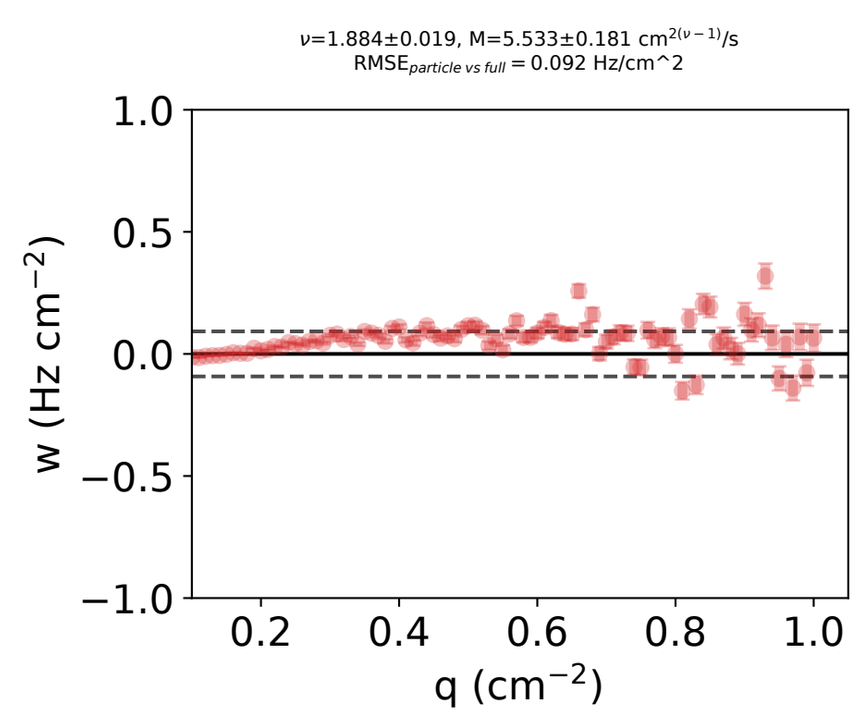

force_code=2, neighbors=0, reflect=0
$r = 0.17935$ cm, $\kappa = 100.00000$ Hz
$D = 0.59905$ cm^2/s, $a = 1.68824$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

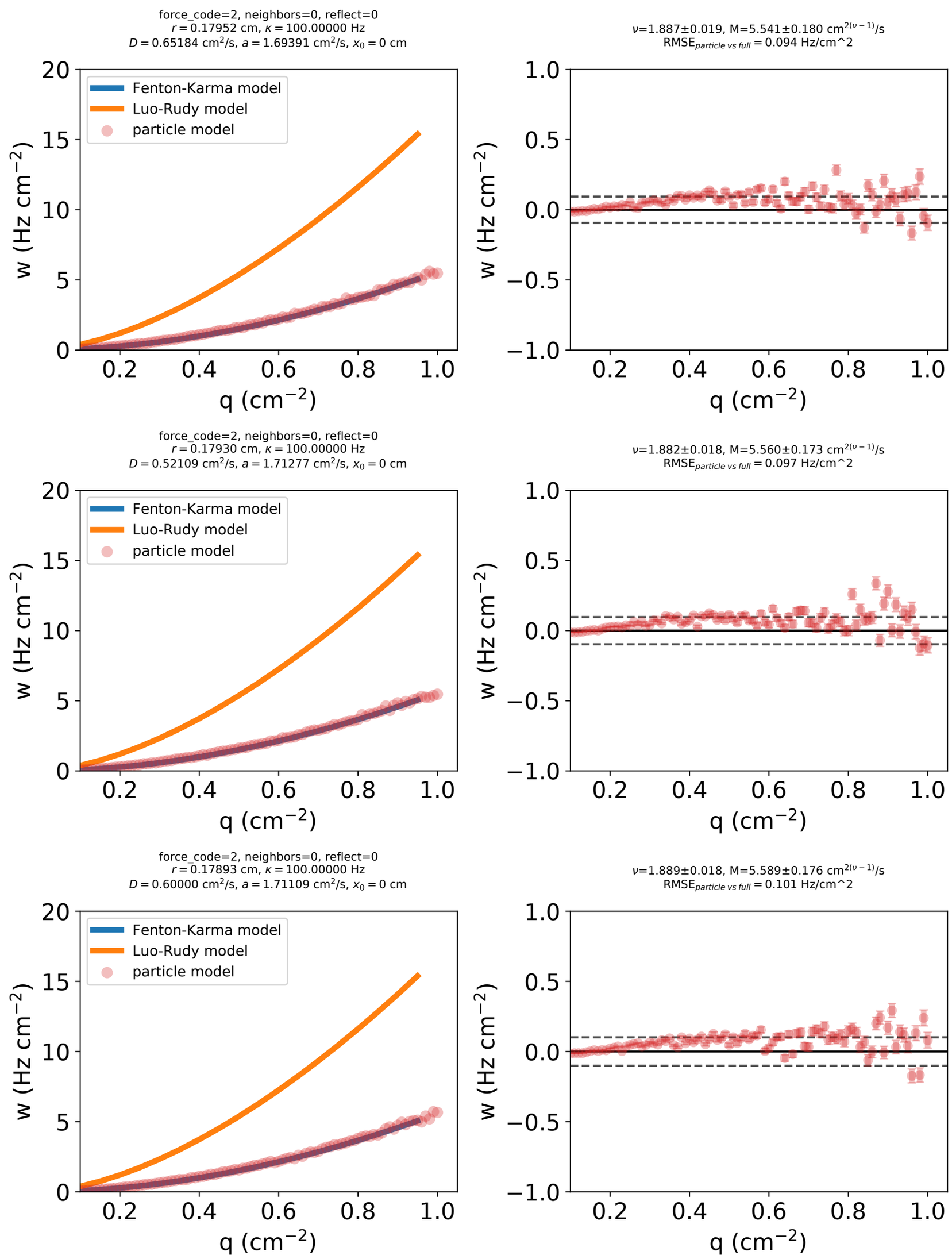

ν=1.897±0.020, M=5.535±0.184 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.090 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

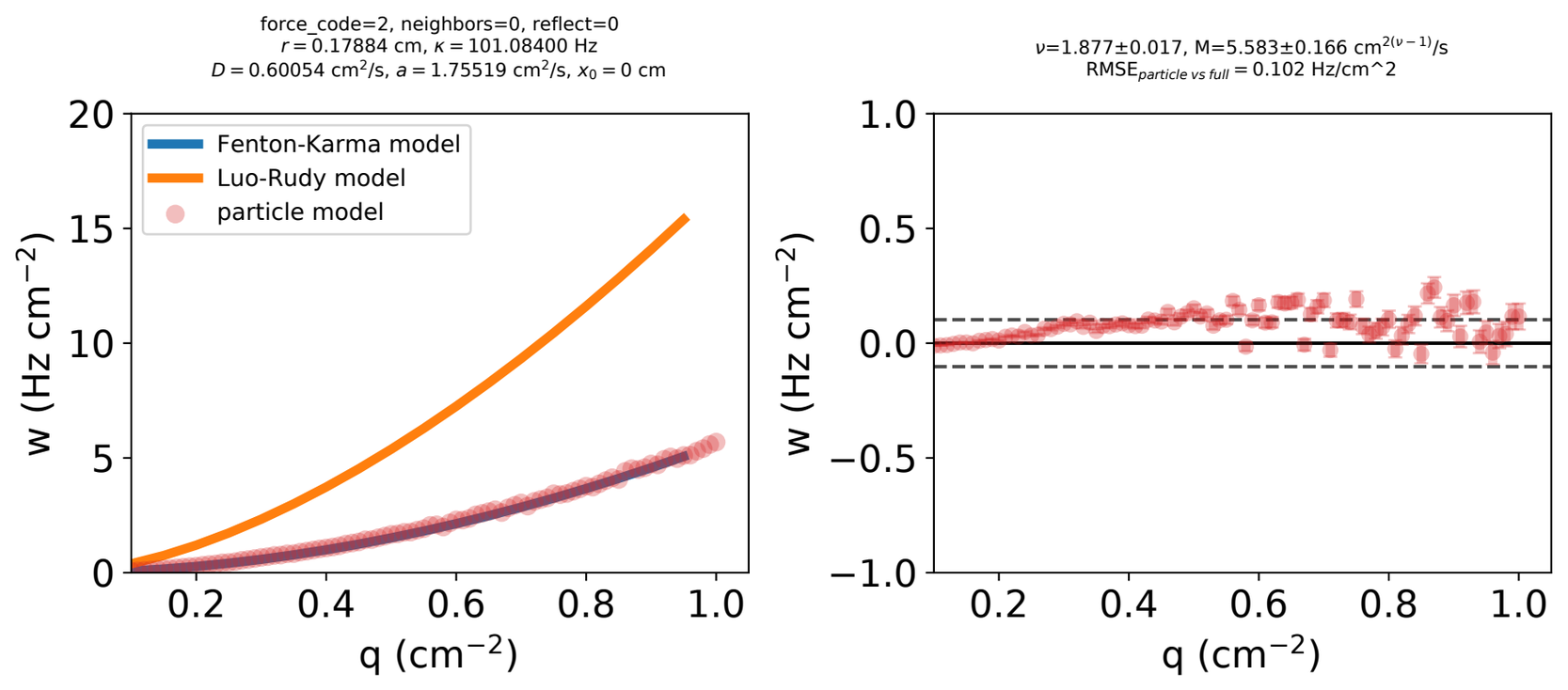

force_code=2, neighbors=0, reflect=0
$r = 0.17976$ cm, $\kappa = 100.00000$ Hz
$D = 0.75220$ cm^2/s, $a = 1.69379$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

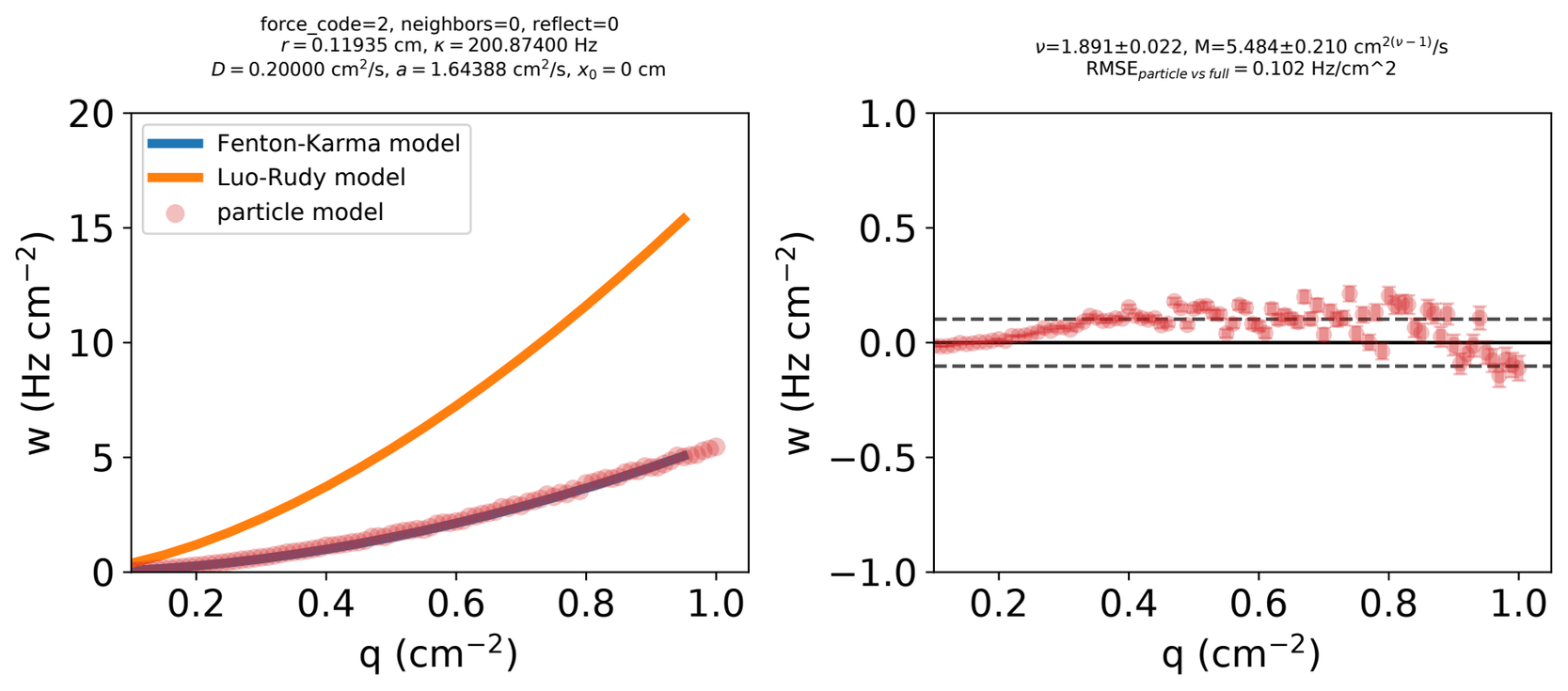

ν=1.895±0.018, M=5.562±0.175 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.091 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

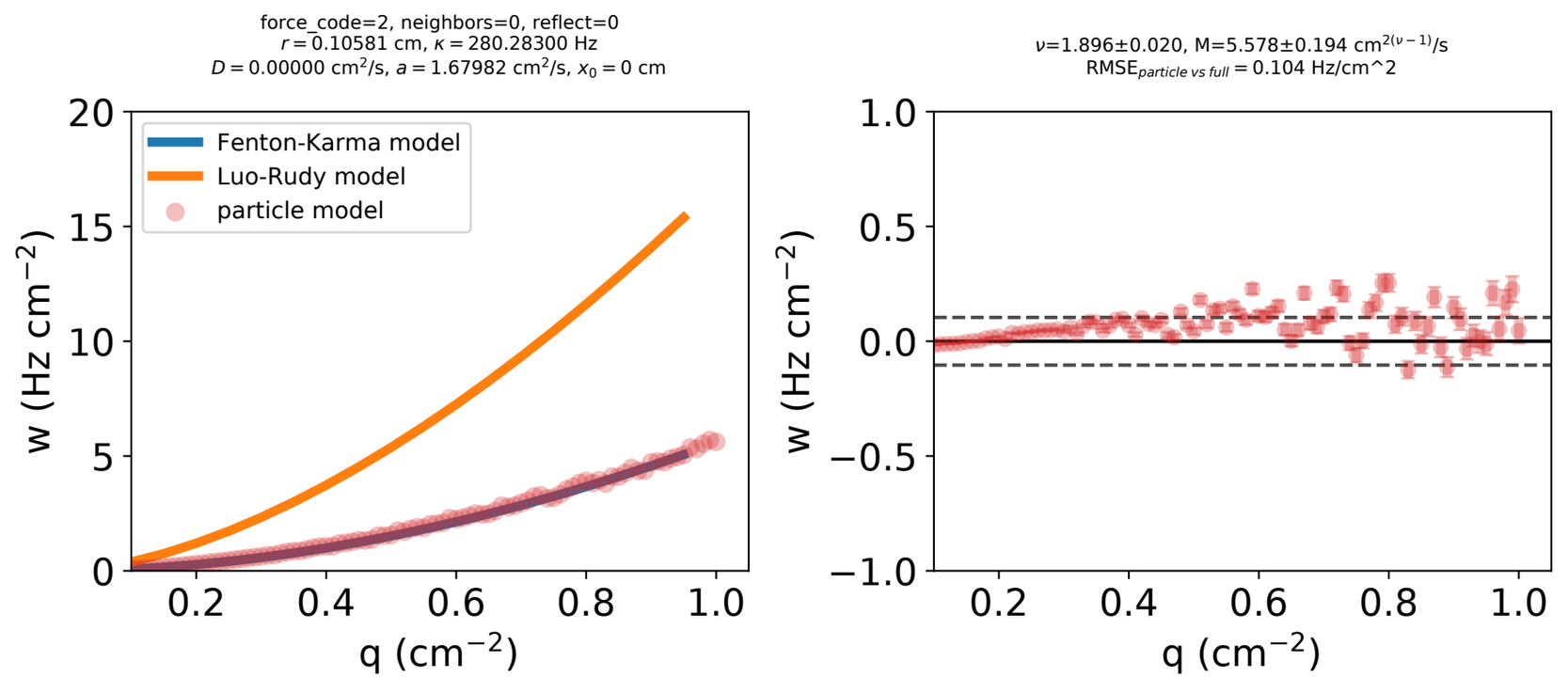

force_code=2, neighbors=0, reflect=0
$r = 0.10728$ cm, $\kappa = 272.96500$ Hz
$D = 0.00000$ cm^2/s, $a = 1.68459$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

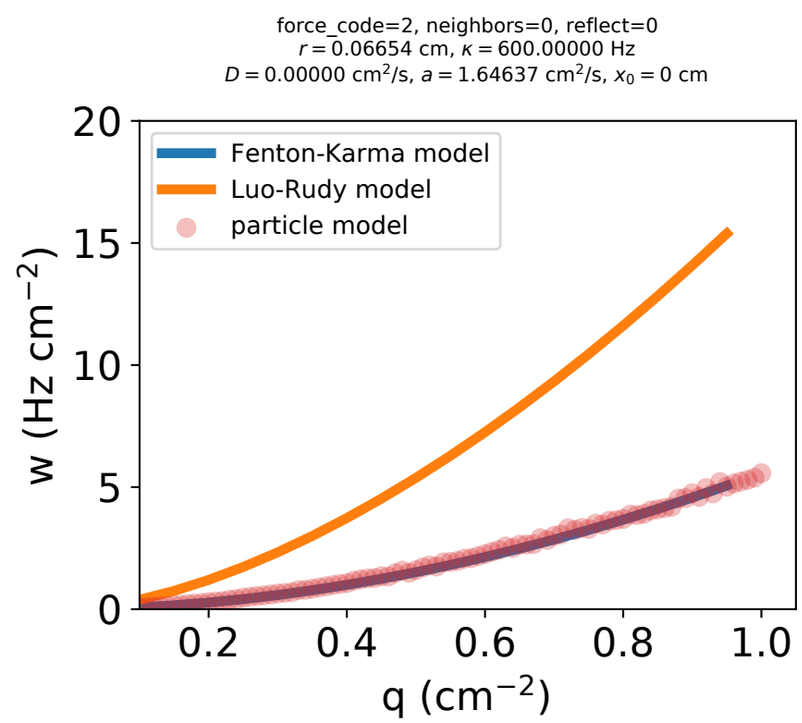

ν=1.884±0.019, M=5.533±0.181 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.092 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

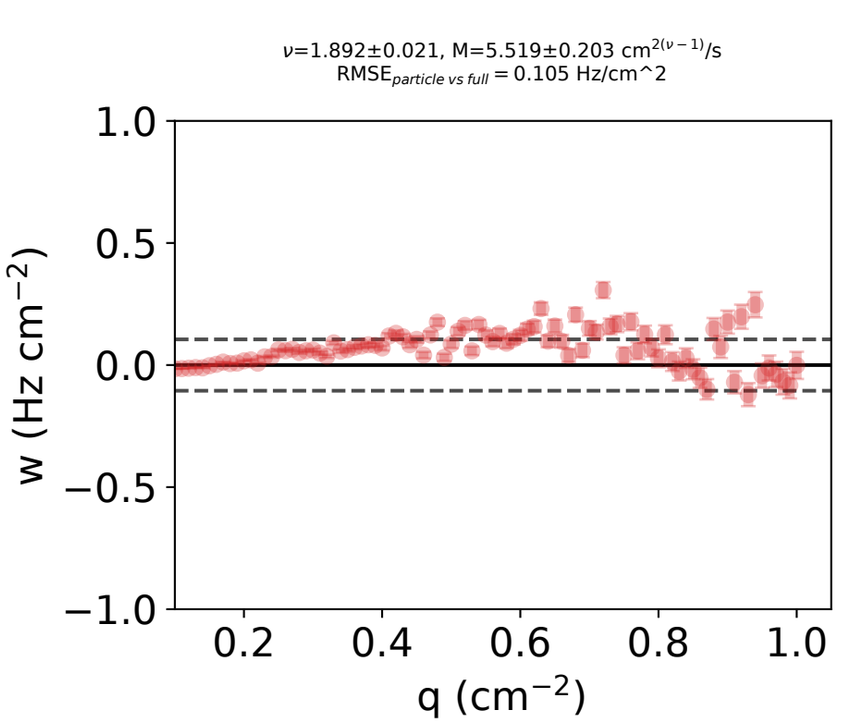

force_code=2, neighbors=0, reflect=0
$r = 0.17952$ cm, $\kappa = 100.00000$ Hz
$D = 0.65184$ cm^2/s, $a = 1.69391$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.019, M=5.541±0.180 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.094 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.17930$ cm, $\kappa = 100.00000$ Hz
$D = 0.52109$ cm^2/s, $a = 1.71277$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.882±0.018, M=5.560±0.173 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.097 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.17893$ cm, $\kappa = 100.00000$ Hz
$D = 0.60000$ cm^2/s, $a = 1.71109$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.889±0.018, M=5.589±0.176 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.101 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

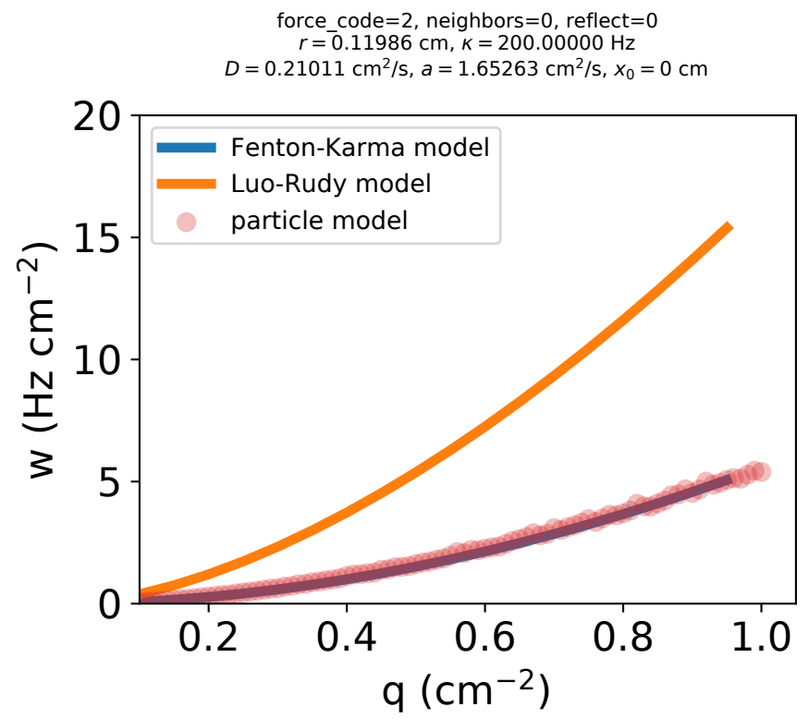

force_code=2, neighbors=0, reflect=0
$r = 0.17884$ cm, $\kappa = 101.08400$ Hz
$D = 0.60054$ cm^2/s, $a = 1.75519$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.877±0.017, M=5.583±0.166 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.102 Hz/cm^2

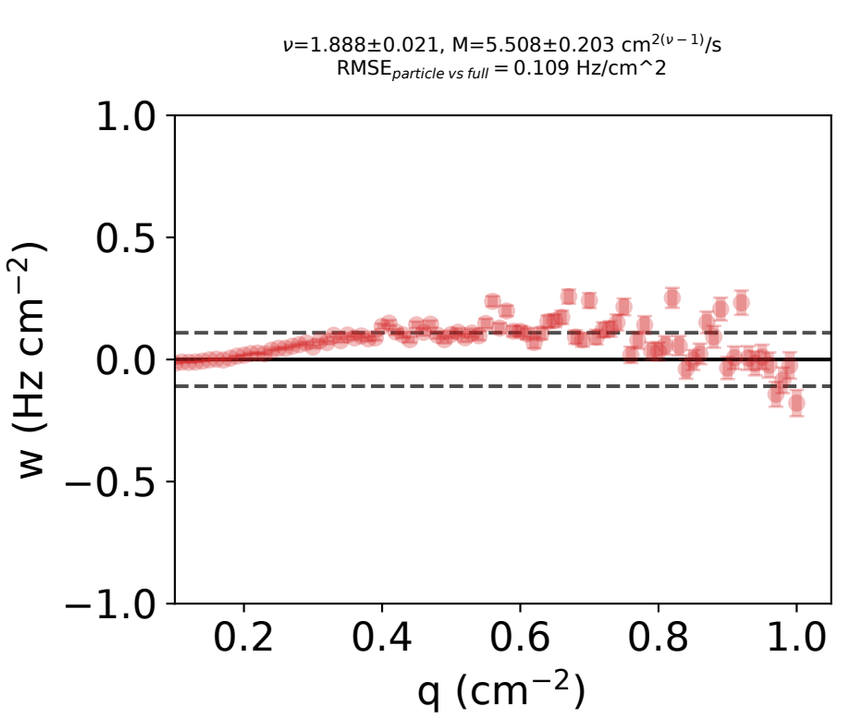

force_code=2, neighbors=0, reflect=0
$r = 0.11935$ cm, $\kappa = 200.87400$ Hz
$D = 0.20000$ cm^2/s, $a = 1.64388$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.891±0.022, M=5.484±0.210 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.102 Hz/cm^2

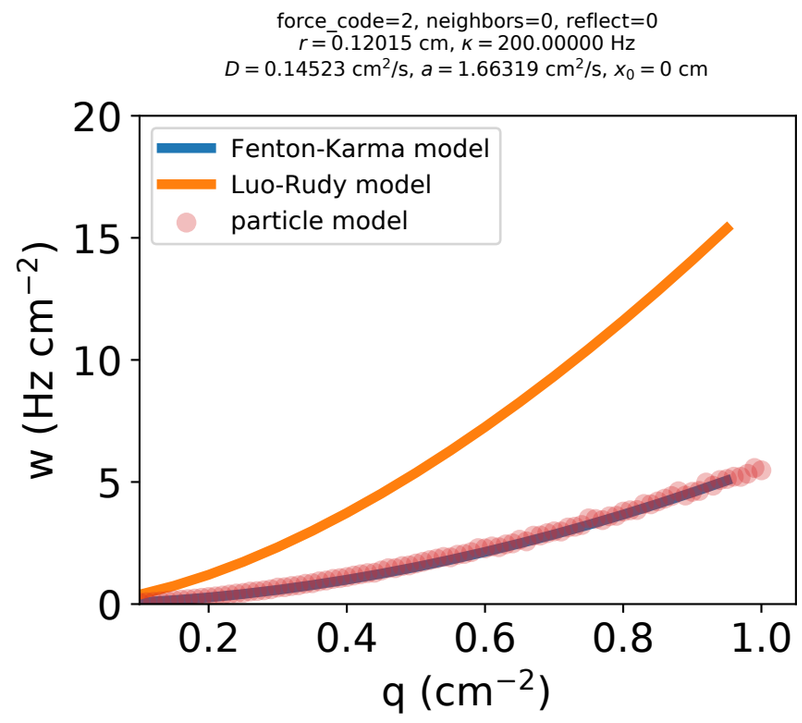

force_code=2, neighbors=0, reflect=0
$r = 0.10581$ cm, $\kappa = 280.28300$ Hz
$D = 0.00000$ cm^2/s, $a = 1.67982$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.896±0.020, M=5.578±0.194 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.104 Hz/cm^2

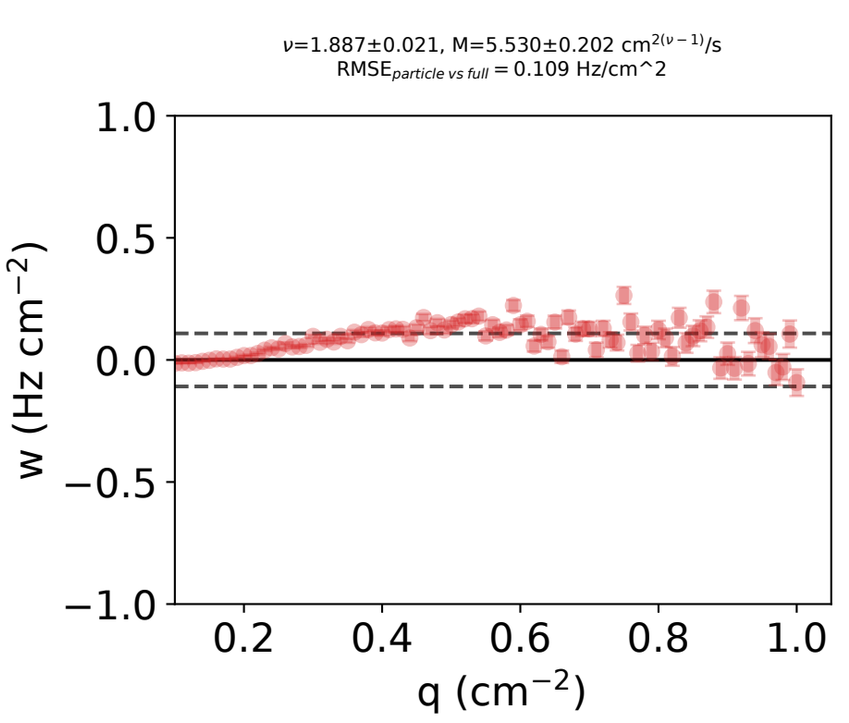

force_code=2, neighbors=0, reflect=0
$r = 0.06654$ cm, $\kappa = 600.00000$ Hz
$D = 0.00000$ cm^2/s, $a = 1.64637$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

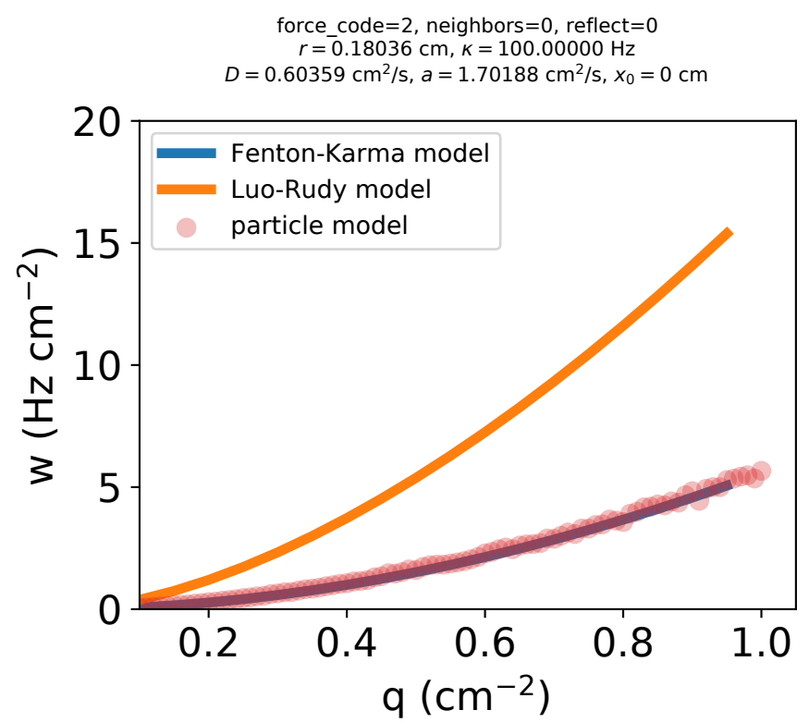

ν=1.892±0.021, M=5.519±0.203 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.105 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

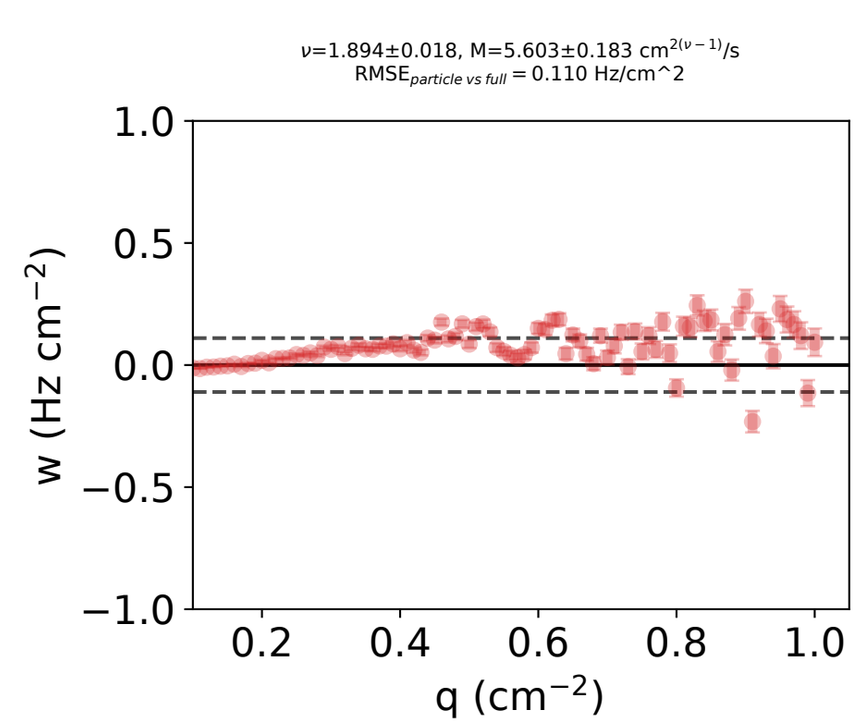

force_code=2, neighbors=0, reflect=0
$r = 0.11986$ cm, $\kappa = 200.00000$ Hz
$D = 0.21011$ cm^2/s, $a = 1.65263$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

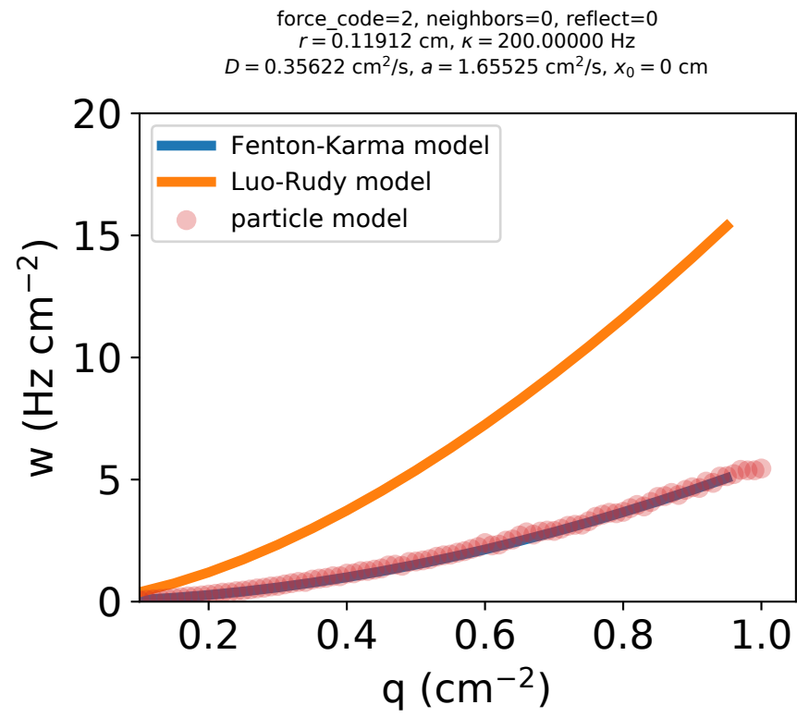

ν=1.888±0.021, M=5.508±0.203 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.109 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

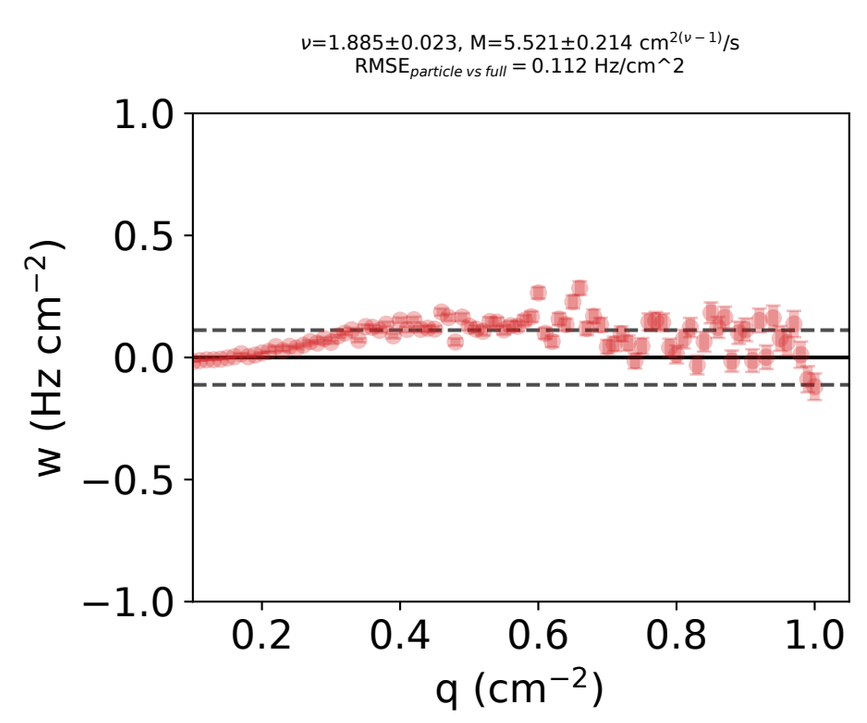

force_code=2, neighbors=0, reflect=0
$r = 0.12015$ cm, $\kappa = 200.00000$ Hz
$D = 0.14523$ cm^2/s, $a = 1.66319$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

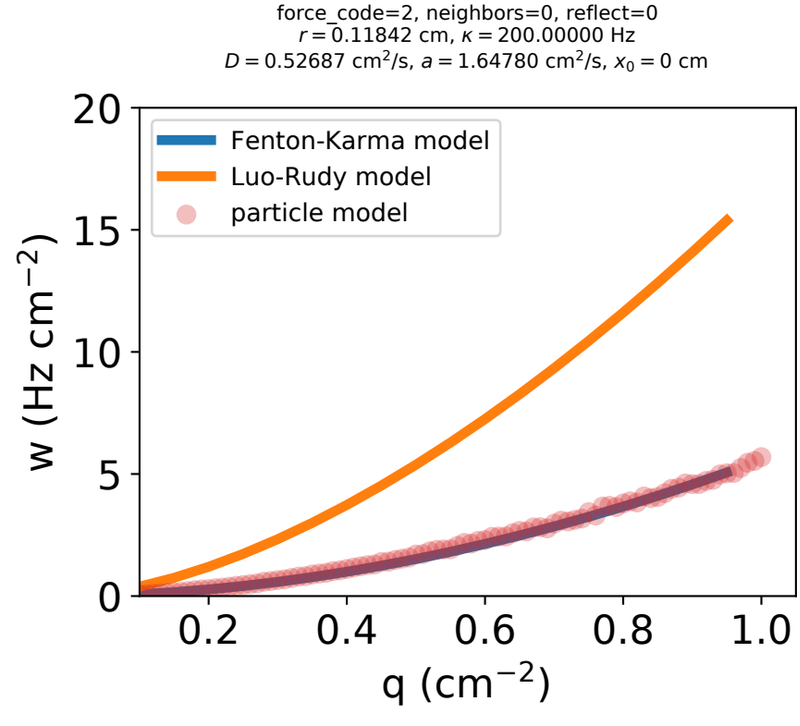

ν=1.887±0.021, M=5.530±0.202 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.109 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

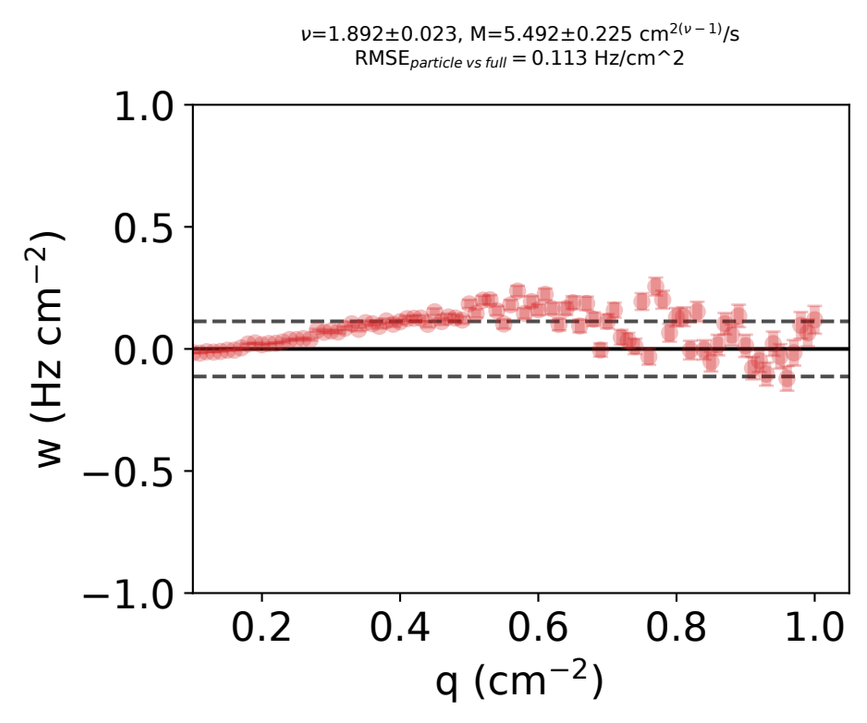

force_code=2, neighbors=0, reflect=0
$r = 0.18036$ cm, $\kappa = 100.00000$ Hz
$D = 0.60359$ cm^2/s, $a = 1.70188$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

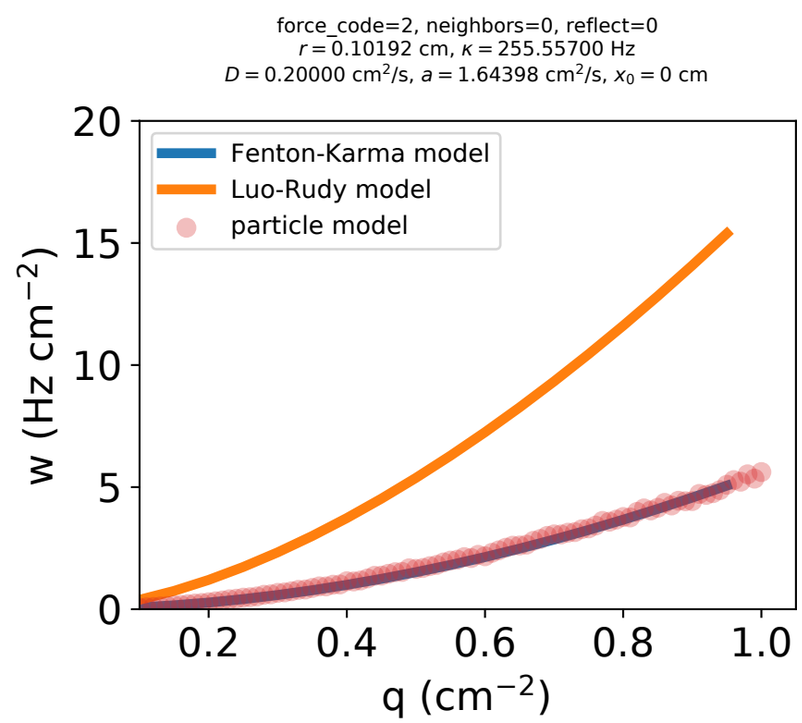

ν=1.894±0.018, M=5.603±0.183 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.110 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

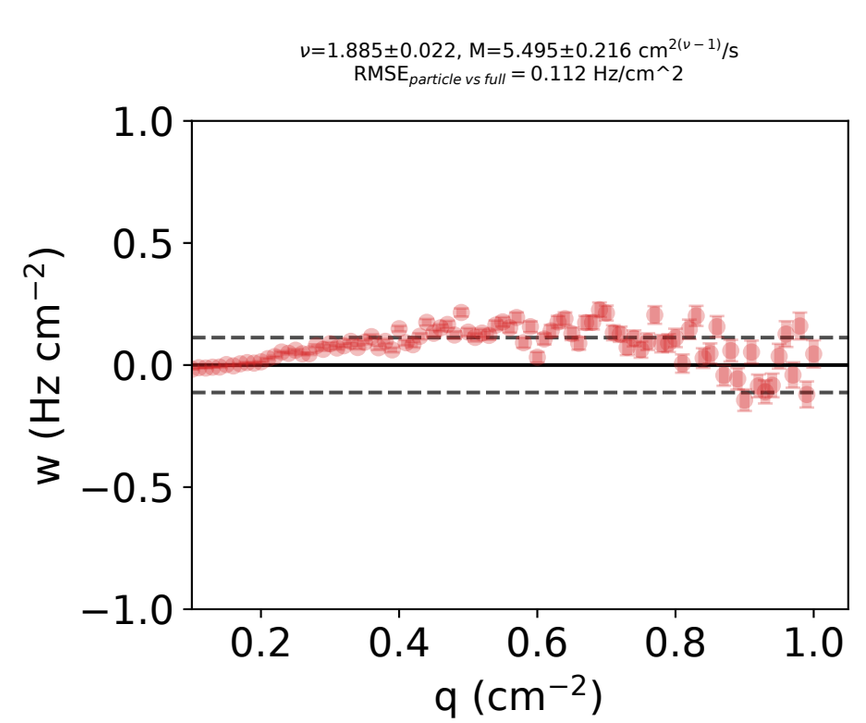

force_code=2, neighbors=0, reflect=0
$r = 0.11912$ cm, $\kappa = 200.00000$ Hz
$D = 0.35622$ cm^2/s, $a = 1.65525$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

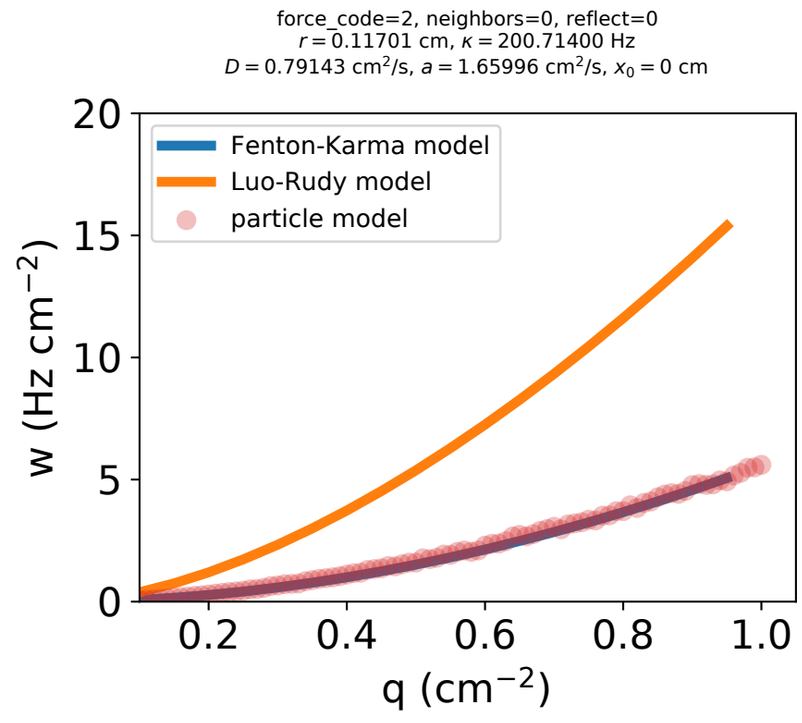

ν=1.885±0.023, M=5.521±0.214 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.112 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

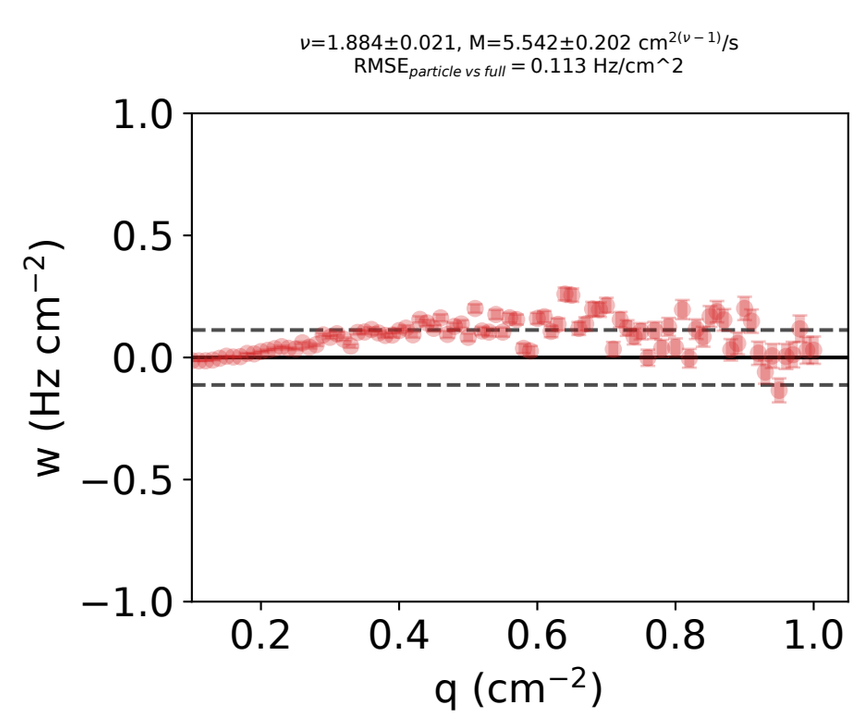

force_code=2, neighbors=0, reflect=0
$r = 0.11842$ cm, $\kappa = 200.00000$ Hz
$D = 0.52687$ cm^2/s, $a = 1.64780$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

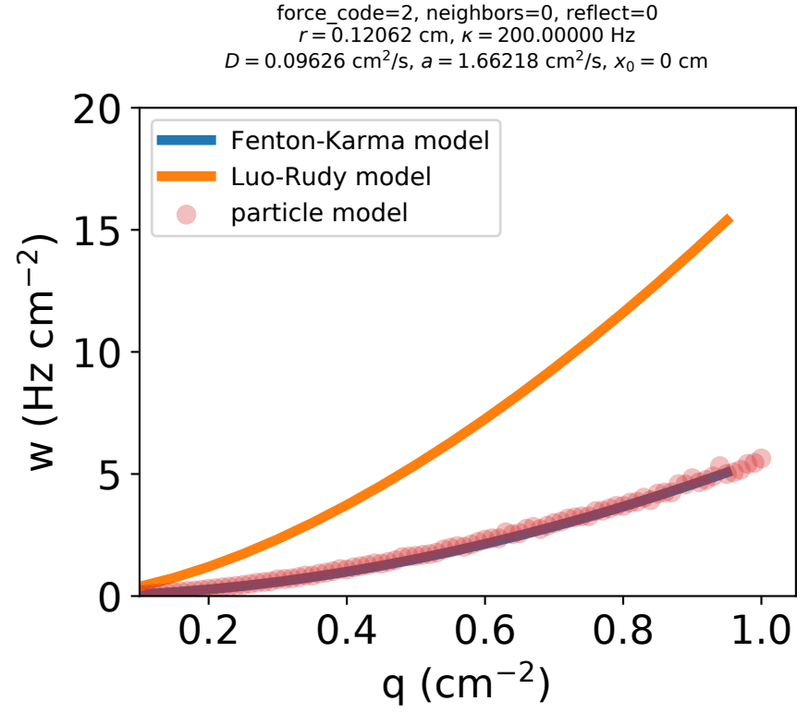

ν=1.892±0.023, M=5.492±0.225 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.113 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

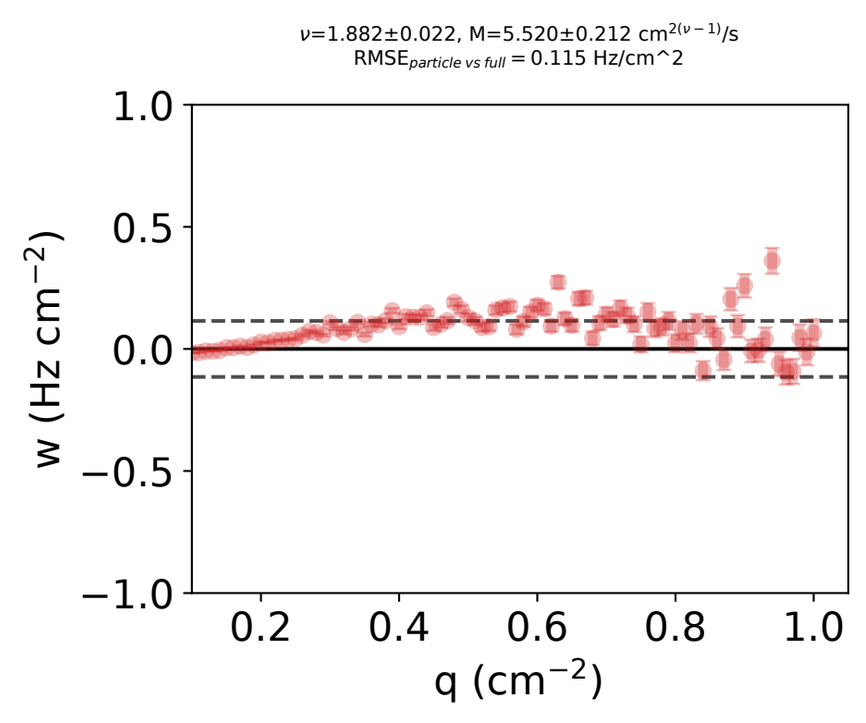

force_code=2, neighbors=0, reflect=0
$r = 0.10192$ cm, $\kappa = 255.55700$ Hz
$D = 0.20000$ cm^2/s, $a = 1.64398$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

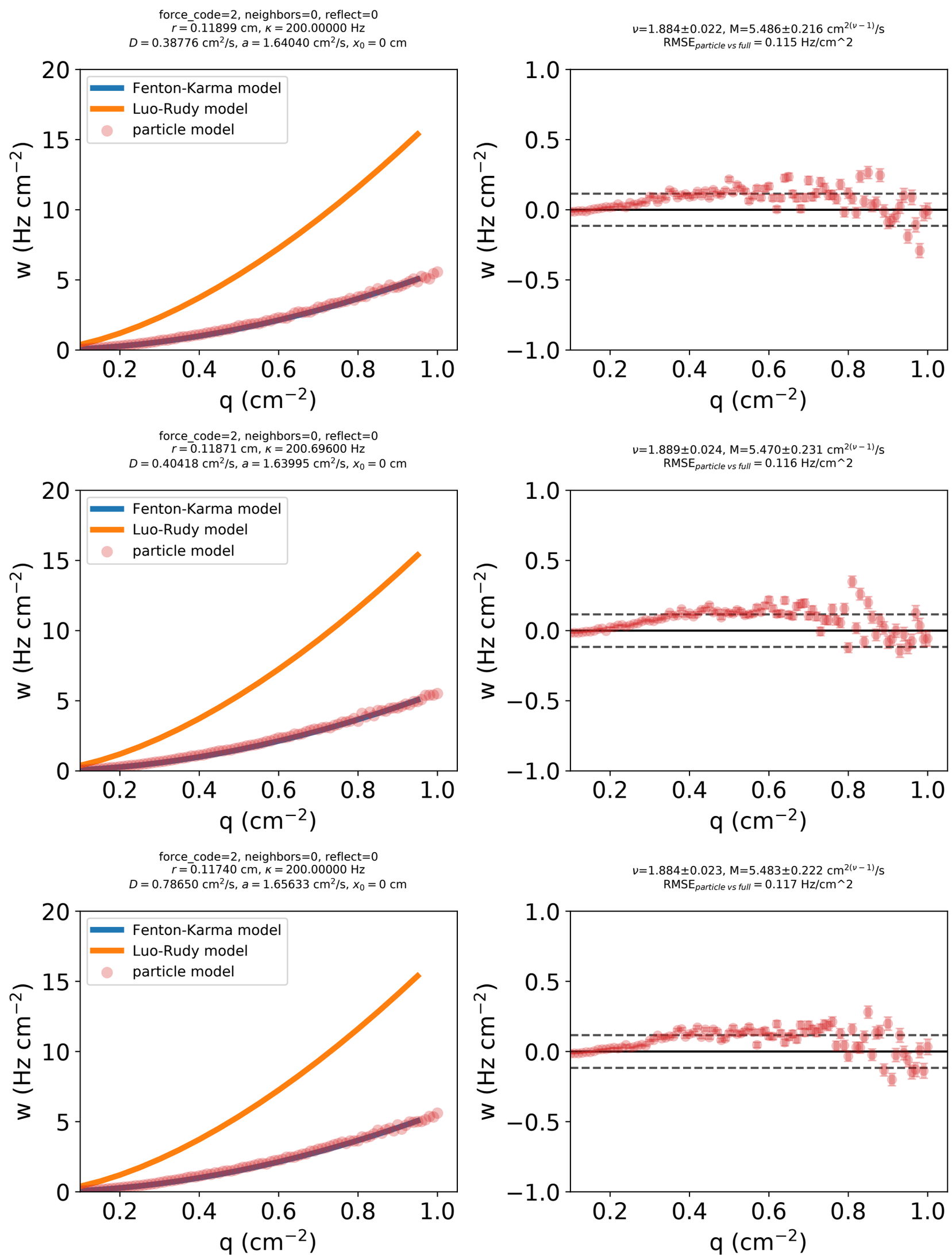

ν=1.885±0.022, M=5.495±0.216 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.112 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

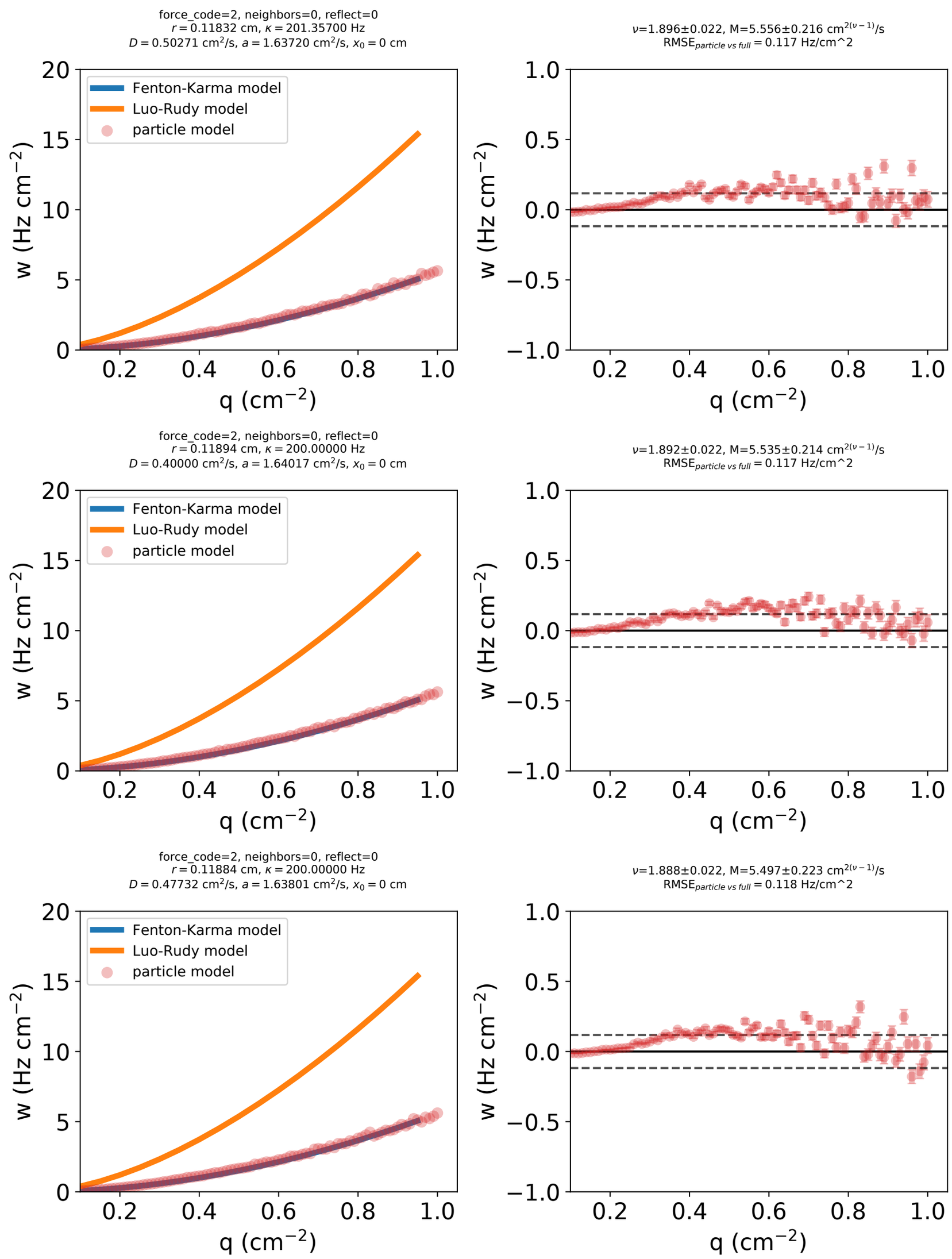

force_code=2, neighbors=0, reflect=0
$r = 0.11701$ cm, $\kappa = 200.71400$ Hz
$D = 0.79143$ cm^2/s, $a = 1.65996$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

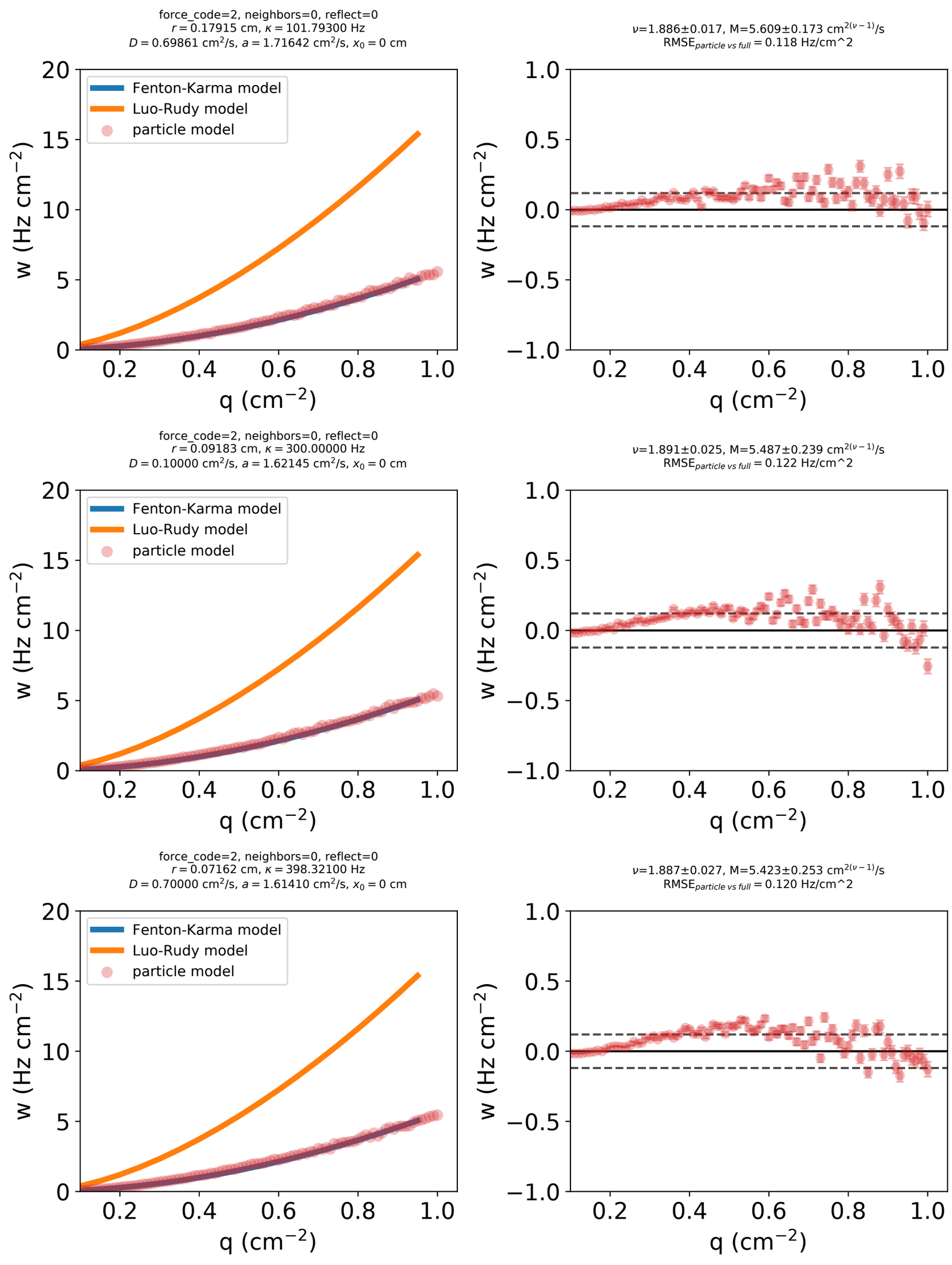

ν=1.884±0.021, M=5.542±0.202 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.113 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

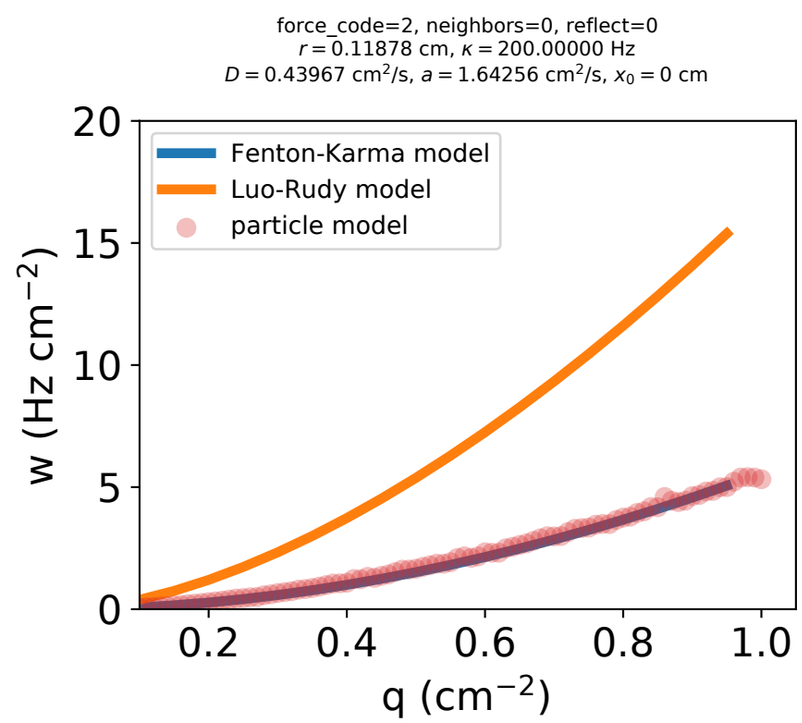

force_code=2, neighbors=0, reflect=0
$r = 0.12062$ cm, $\kappa = 200.00000$ Hz
$D = 0.09626$ cm^2/s, $a = 1.66218$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

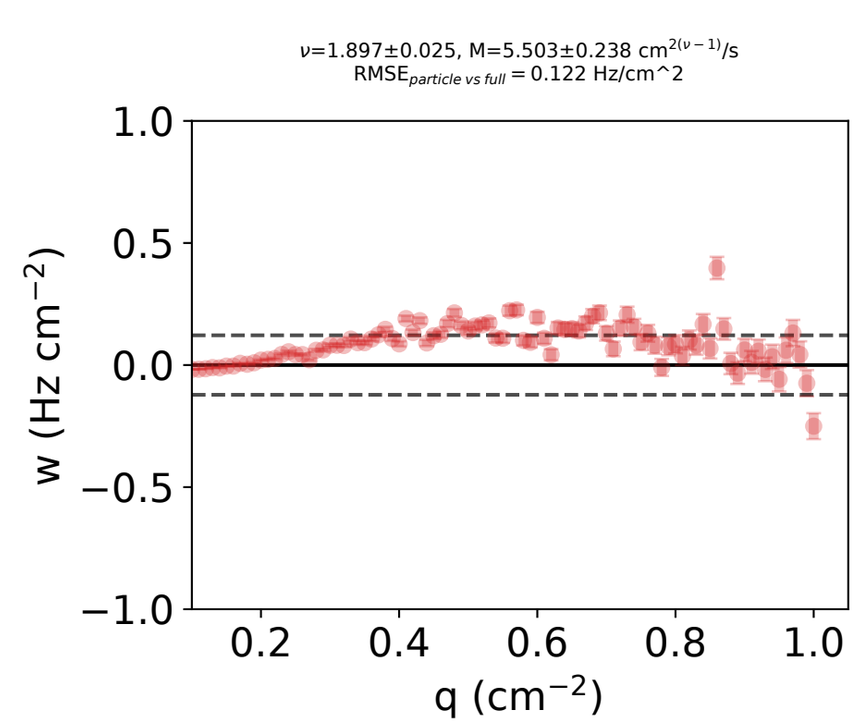

ν=1.882±0.022, M=5.520±0.212 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.115 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

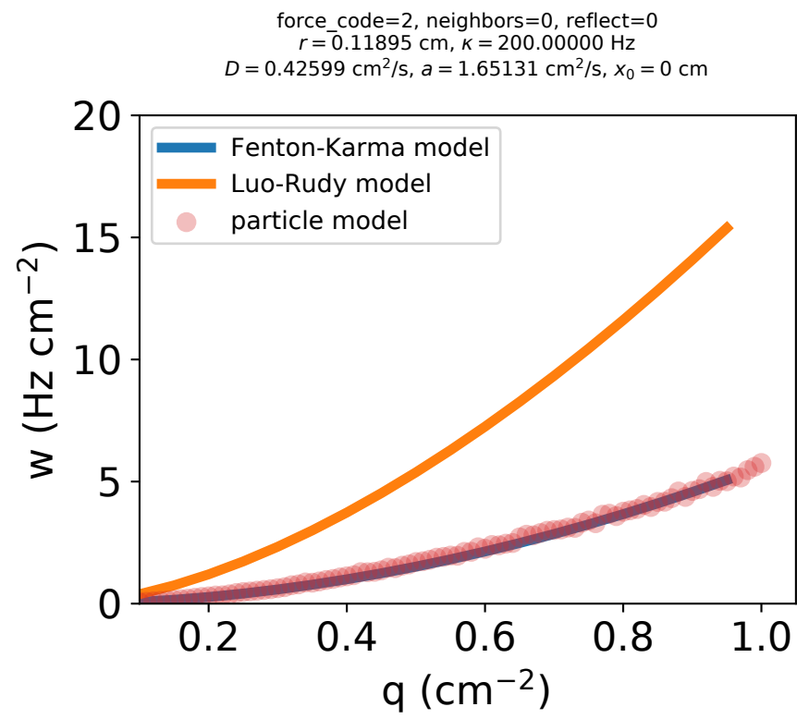

force_code=2, neighbors=0, reflect=0
$r = 0.11899$ cm, $\kappa = 200.00000$ Hz
$D = 0.38776$ cm^2/s, $a = 1.64040$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.884±0.022, M=5.486±0.216 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.115 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11871$ cm, $\kappa = 200.69600$ Hz
$D = 0.40418$ cm^2/s, $a = 1.63995$ cm^2/s, $x_0 = 0$ cm
ν=1.889±0.024, M=5.470±0.231 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.116 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11740$ cm, $\kappa = 200.00000$ Hz
$D = 0.78650$ cm^2/s, $a = 1.65633$ cm^2/s, $x_0 = 0$ cm
ν=1.884±0.023, M=5.483±0.222 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.117 Hz/cm^2

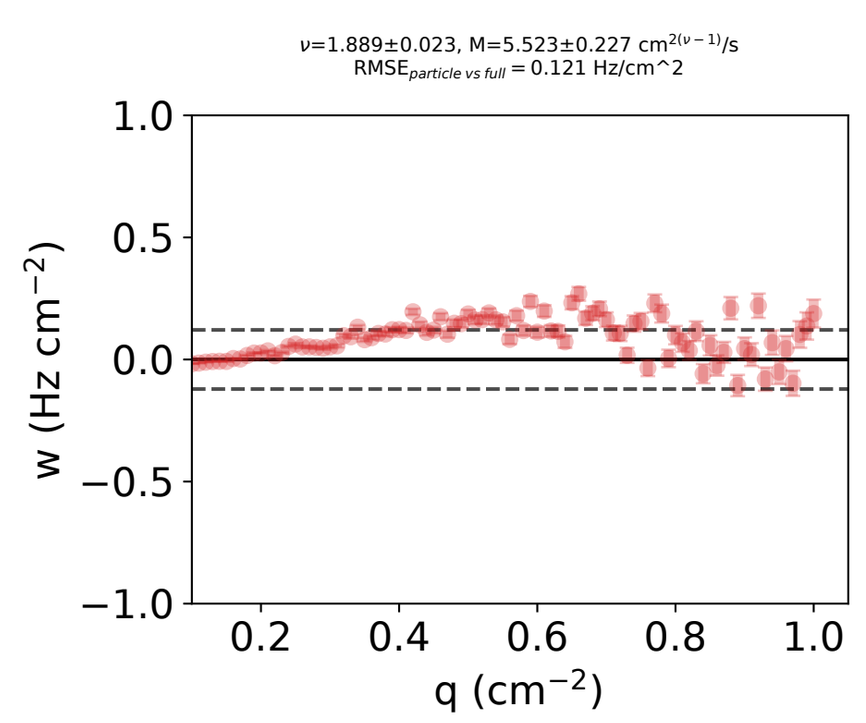

force_code=2, neighbors=0, reflect=0
$r = 0.11832$ cm, $\kappa = 201.35700$ Hz
$D = 0.50271$ cm^2/s, $a = 1.63720$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.896±0.022, M=5.556±0.216 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.117 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11894$ cm, $\kappa = 200.00000$ Hz
$D = 0.40000$ cm^2/s, $a = 1.64017$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.892±0.022, M=5.535±0.214 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.117 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11884$ cm, $\kappa = 200.00000$ Hz
$D = 0.47732$ cm^2/s, $a = 1.63801$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.888±0.022, M=5.497±0.223 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.118 Hz/cm^2

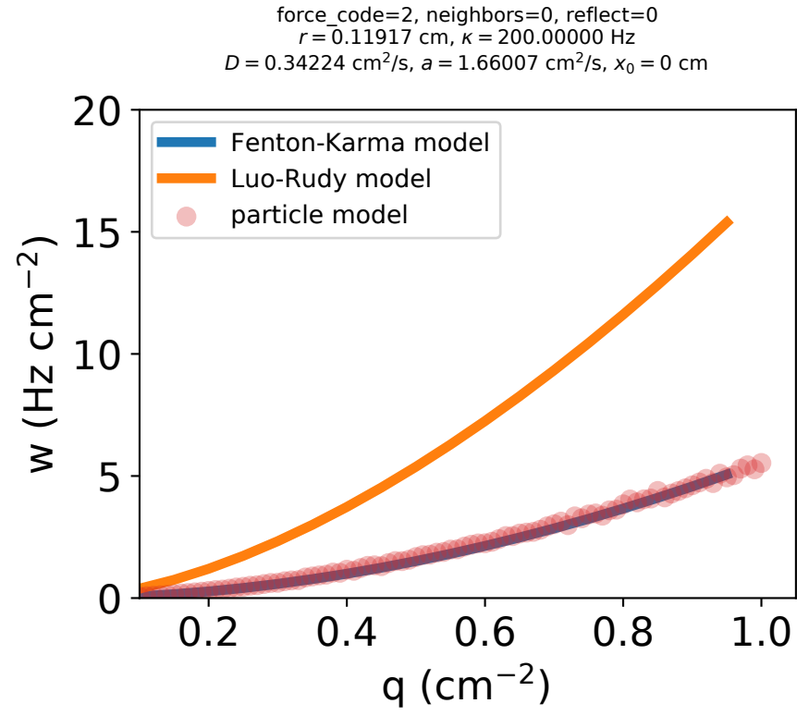

force_code=2, neighbors=0, reflect=0
$r = 0.17915$ cm, $\kappa = 101.79300$ Hz
$D = 0.69861$ cm^2/s, $a = 1.71642$ cm^2/s, $x_0 = 0$ cm
ν=1.886±0.017, M=5.609±0.173 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.118 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
force_code=2, neighbors=0, reflect=0
$r = 0.09183$ cm, $\kappa = 300.00000$ Hz
$D = 0.10000$ cm^2/s, $a = 1.62145$ cm^2/s, $x_0 = 0$ cm
ν=1.891±0.025, M=5.487±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.122 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
force_code=2, neighbors=0, reflect=0
$r = 0.07162$ cm, $\kappa = 398.32100$ Hz
$D = 0.70000$ cm^2/s, $a = 1.61410$ cm^2/s, $x_0 = 0$ cm
ν=1.887±0.027, M=5.423±0.253 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.120 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

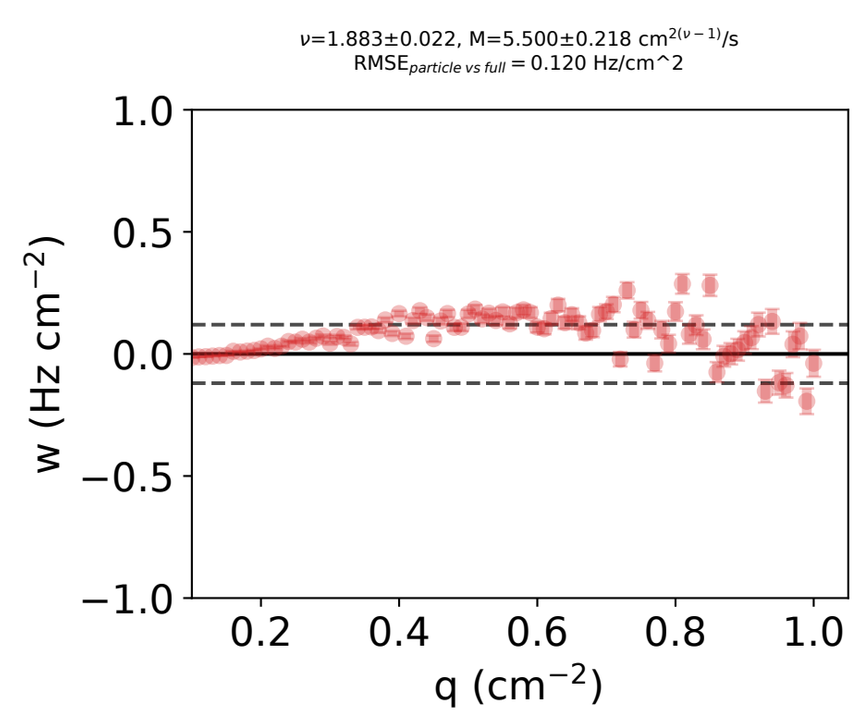

force_code=2, neighbors=0, reflect=0
$r = 0.11878$ cm, $\kappa = 200.00000$ Hz
$D = 0.43967$ cm^2/s, $a = 1.64256$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

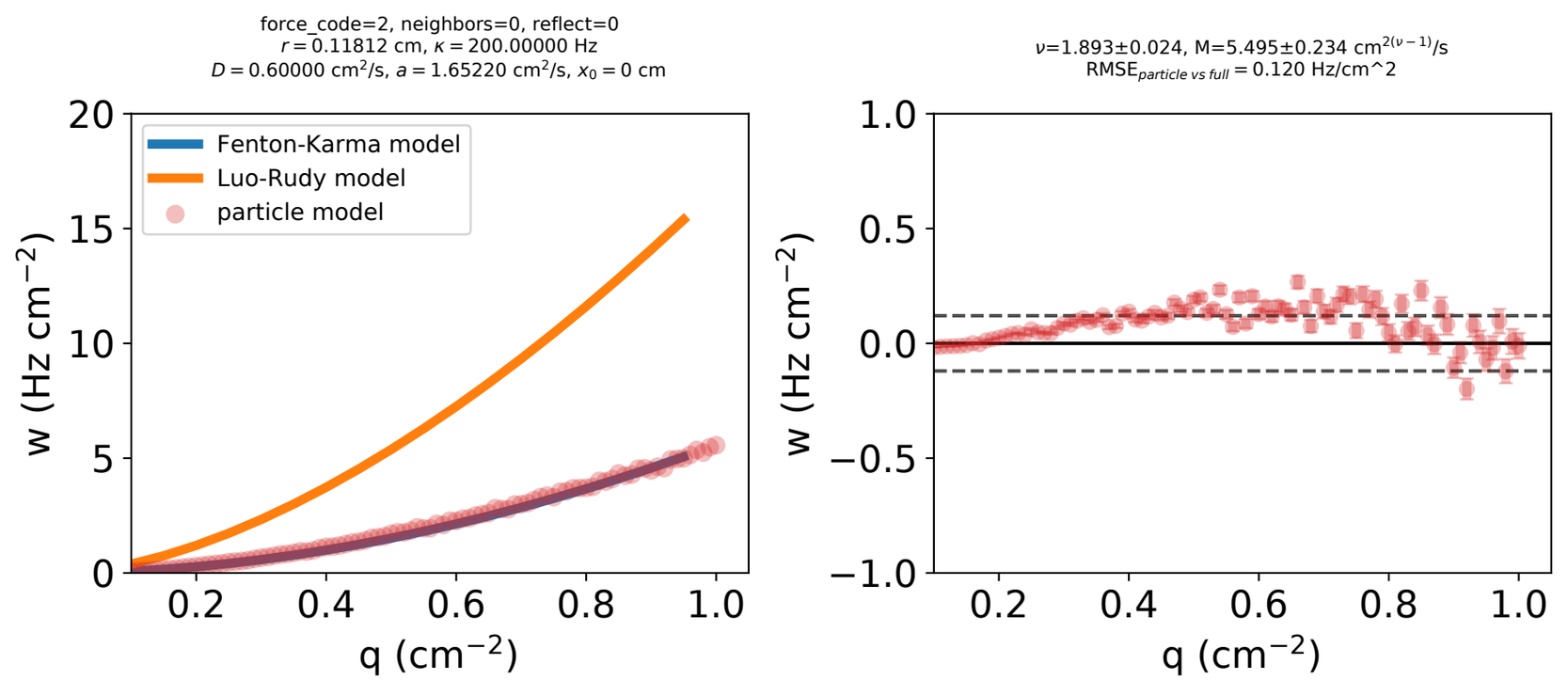

ν=1.897±0.025, M=5.503±0.238 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.122 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

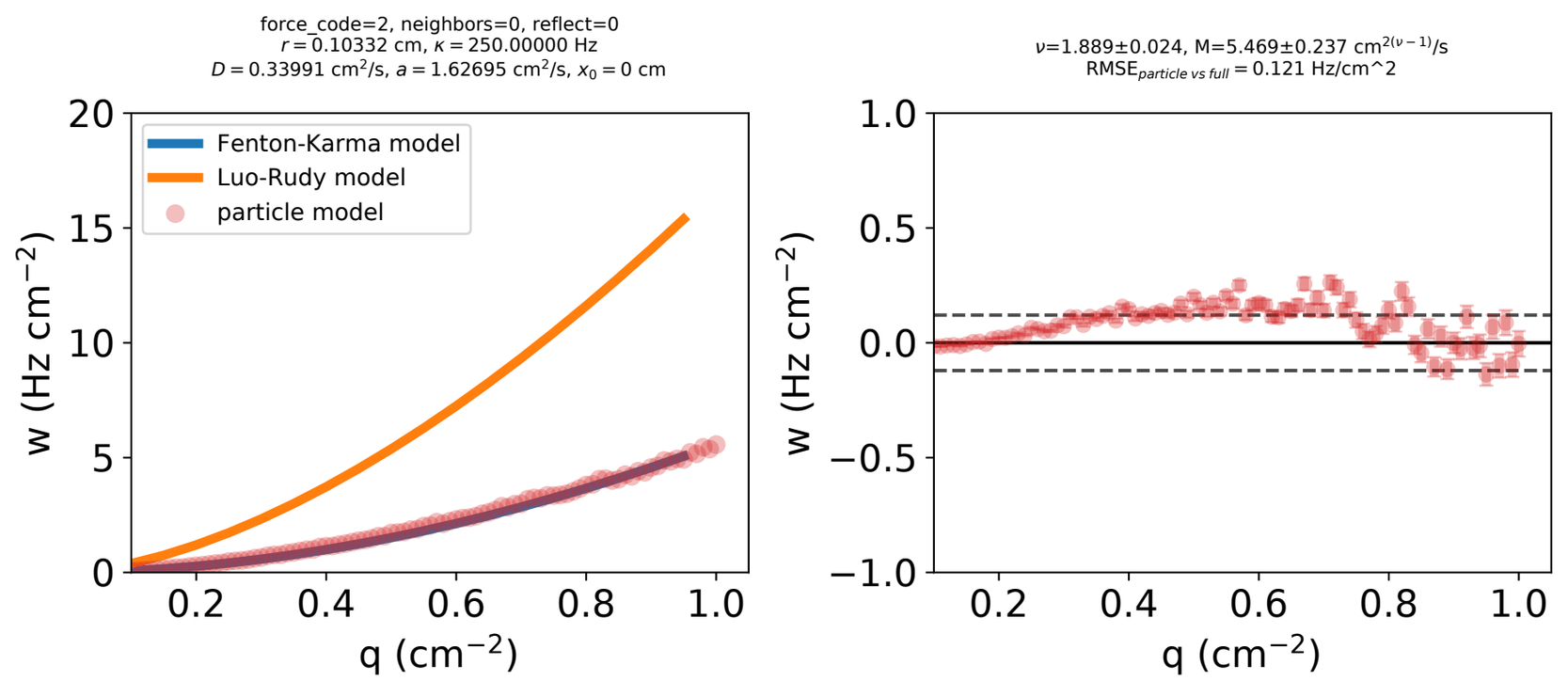

force_code=2, neighbors=0, reflect=0
$r = 0.11895$ cm, $\kappa = 200.00000$ Hz
$D = 0.42599$ cm^2/s, $a = 1.65131$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

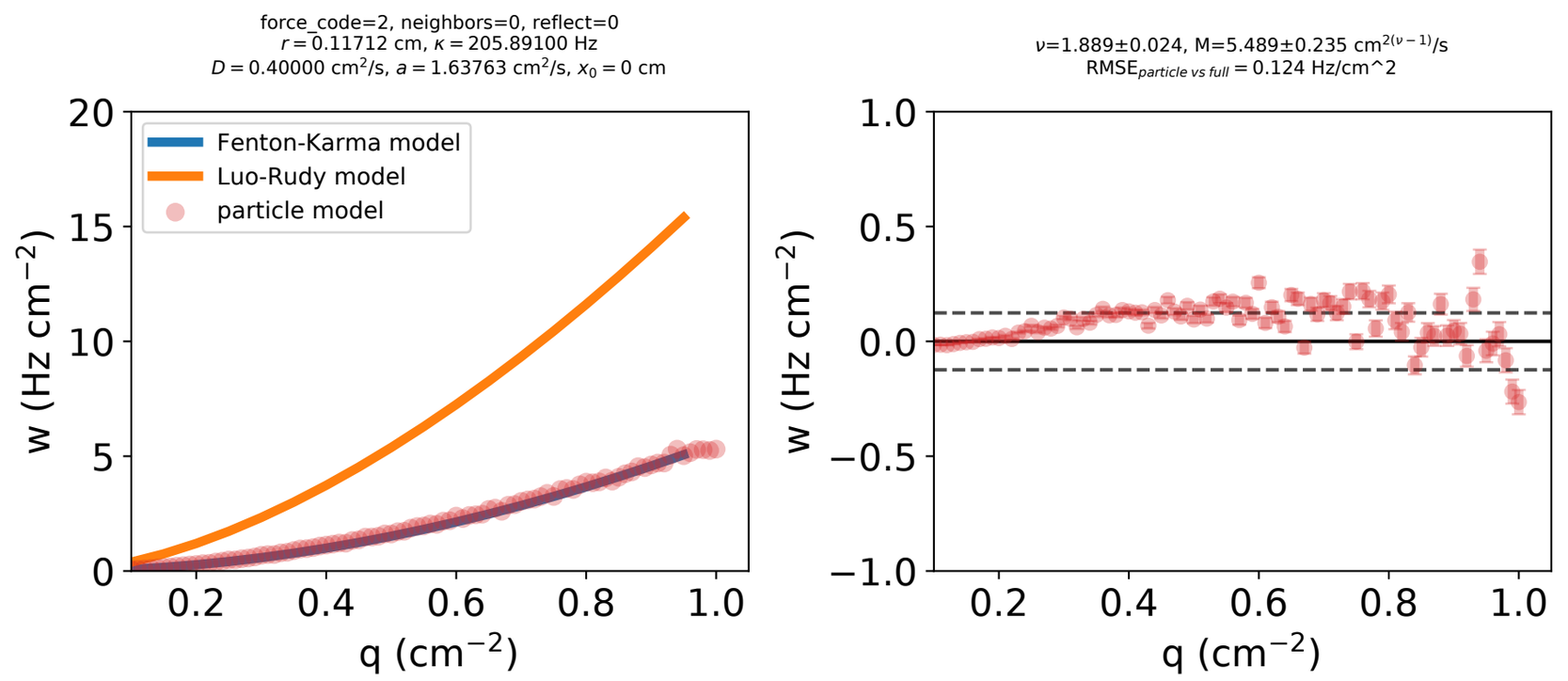

ν=1.889±0.023, M=5.523±0.227 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.121 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

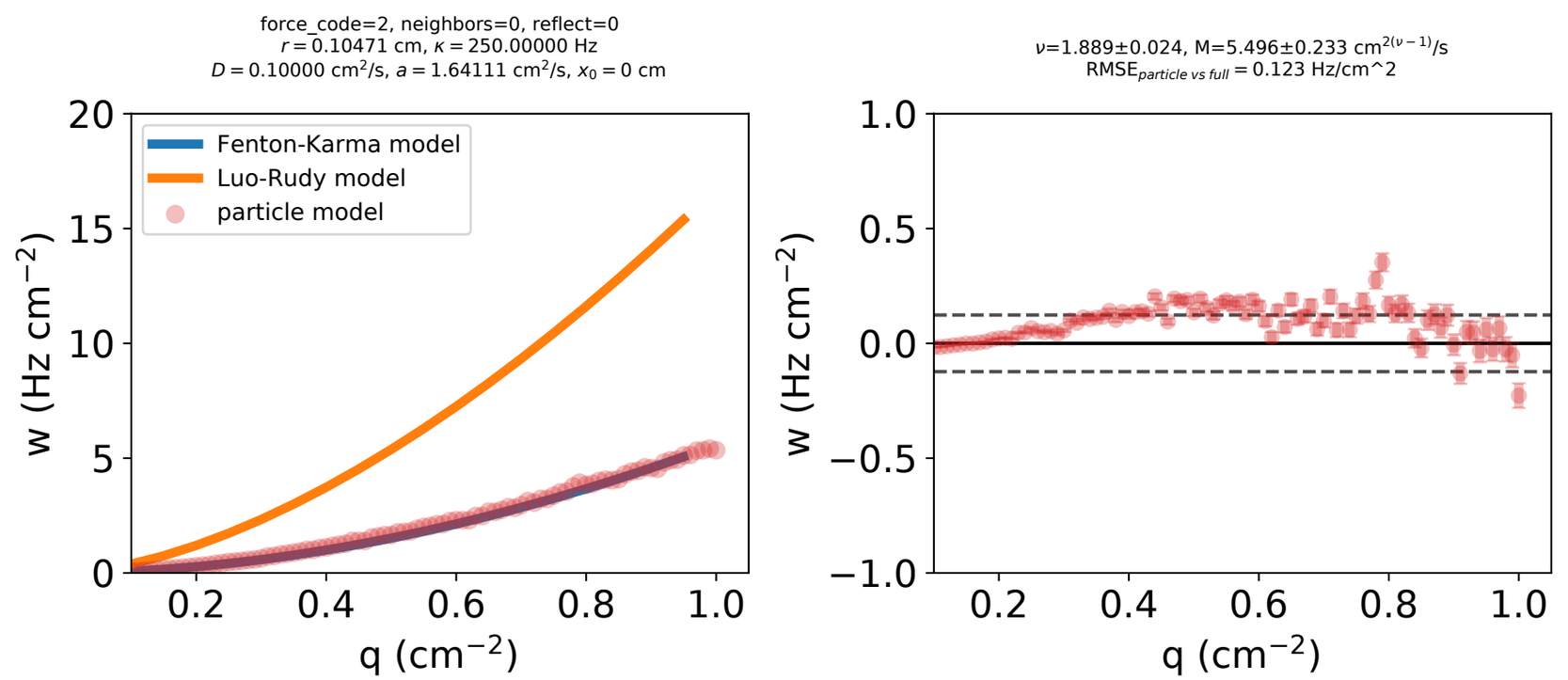

force_code=2, neighbors=0, reflect=0
$r = 0.11917$ cm, $\kappa = 200.00000$ Hz
$D = 0.34224$ cm^2/s, $a = 1.66007$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

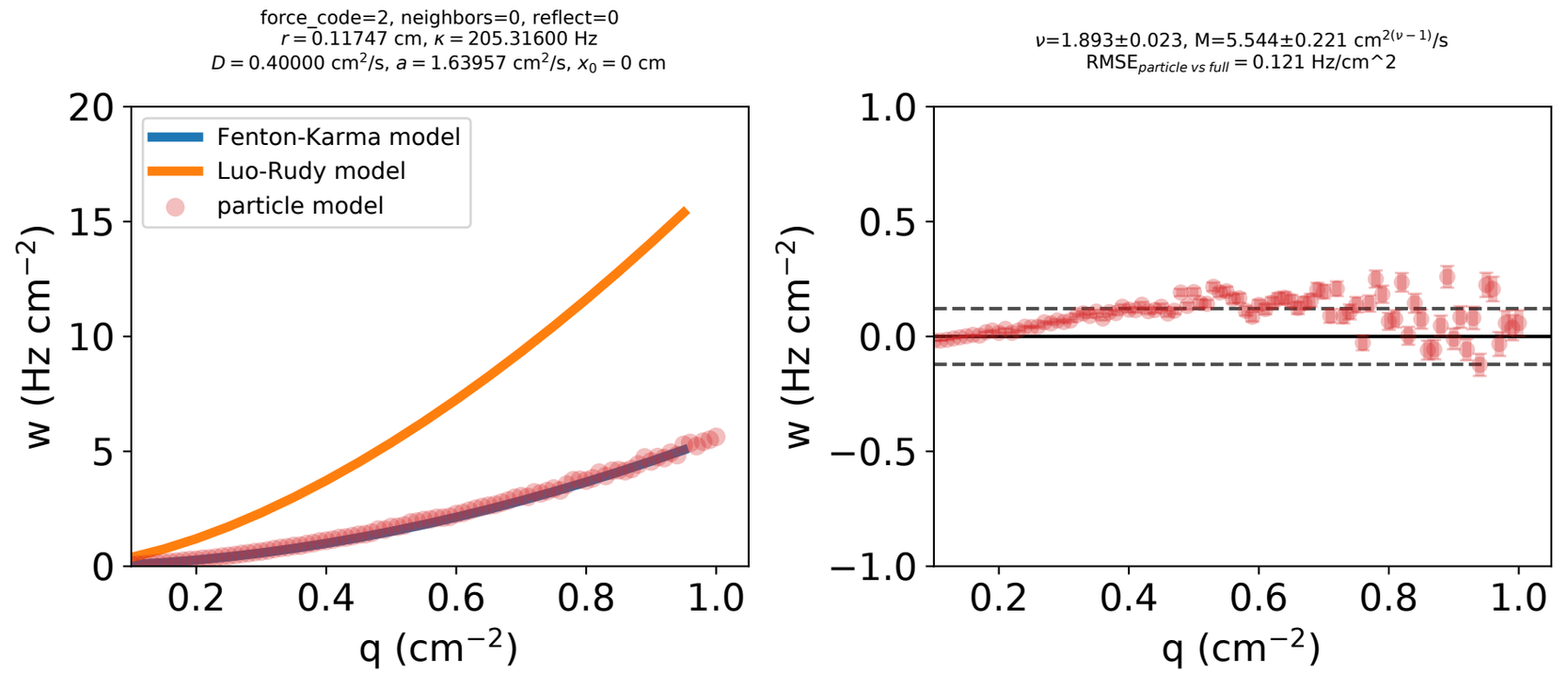

ν=1.883±0.022, M=5.500±0.218 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.120 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

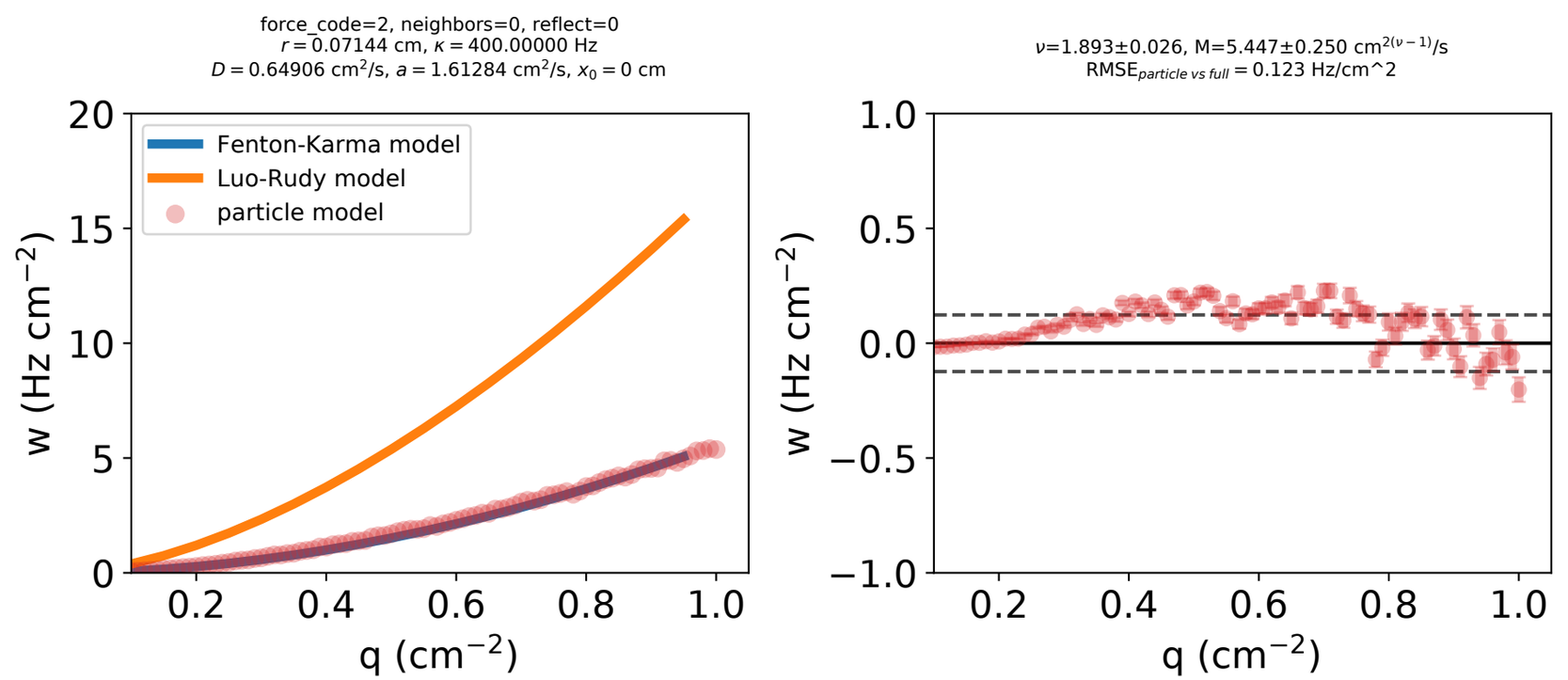

force_code=2, neighbors=0, reflect=0
$r = 0.11812$ cm, $\kappa = 200.00000$ Hz
$D = 0.60000$ cm^2/s, $a = 1.65220$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.893±0.024, M=5.495±0.234 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.120 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

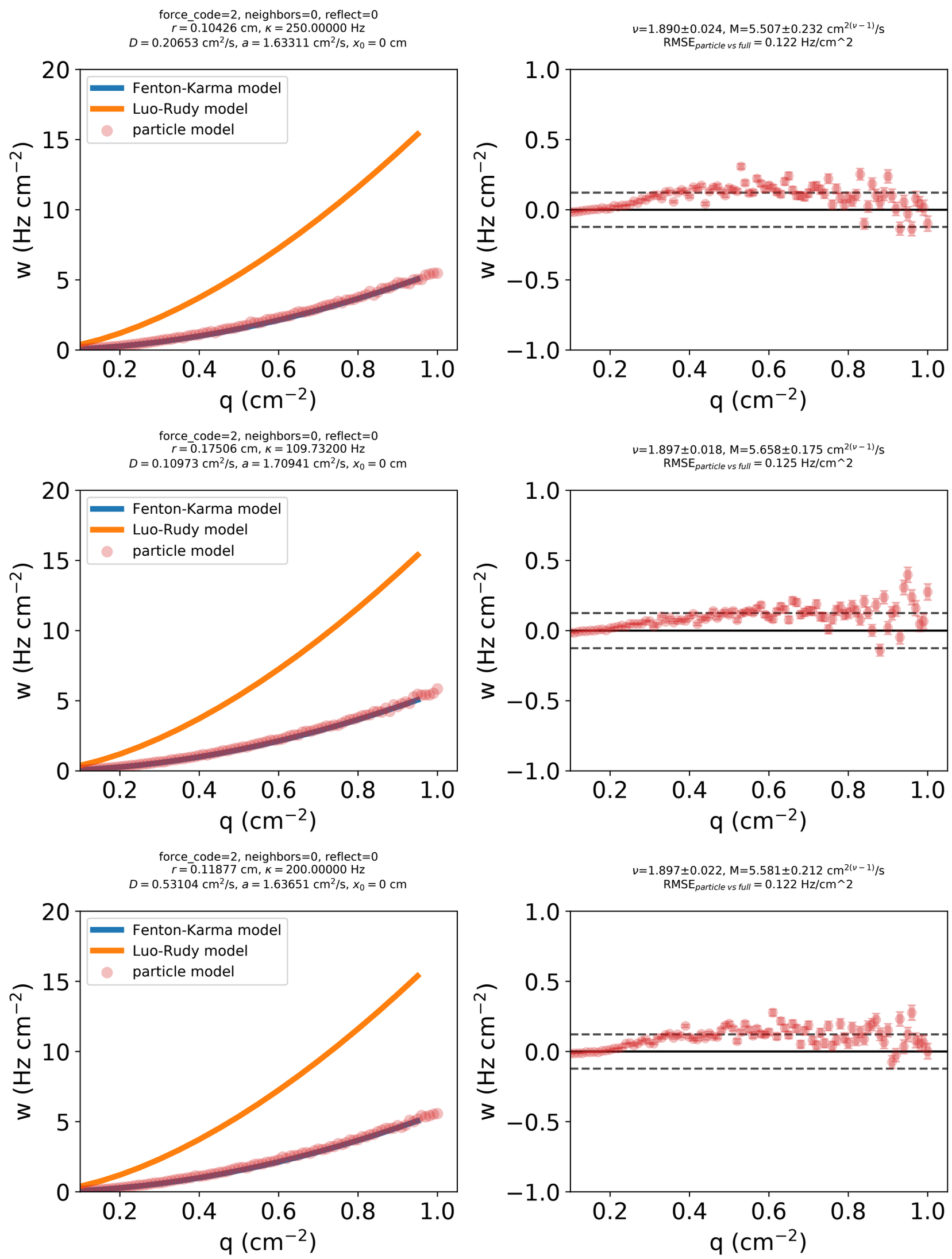

force_code=2, neighbors=0, reflect=0
$r = 0.10332$ cm, $\kappa = 250.00000$ Hz
$D = 0.33991$ cm^2/s, $a = 1.62695$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.889±0.024, M=5.469±0.237 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.121 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

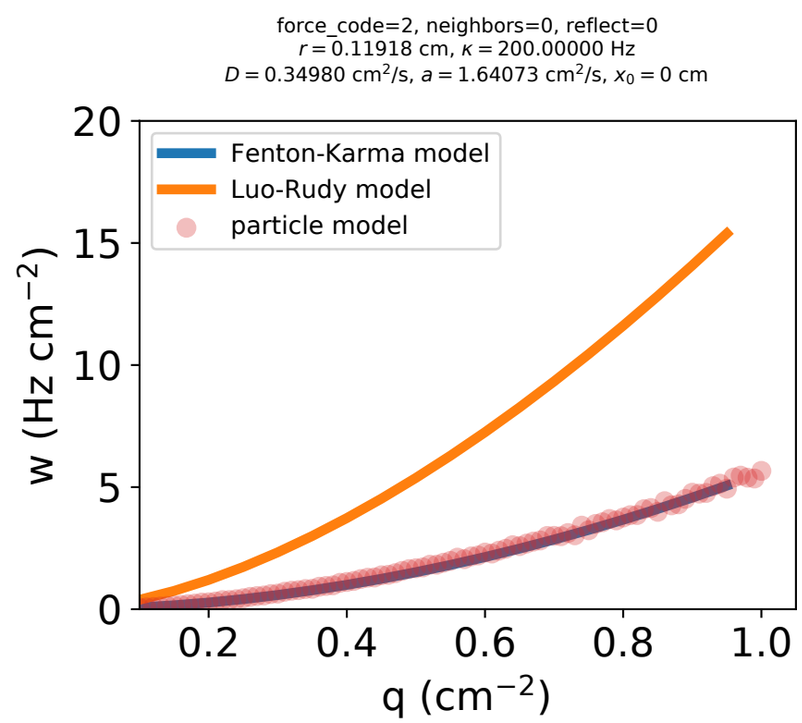

force_code=2, neighbors=0, reflect=0
$r = 0.11712$ cm, $\kappa = 205.89100$ Hz
$D = 0.40000$ cm^2/s, $a = 1.63763$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.889±0.024, M=5.489±0.235 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.124 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

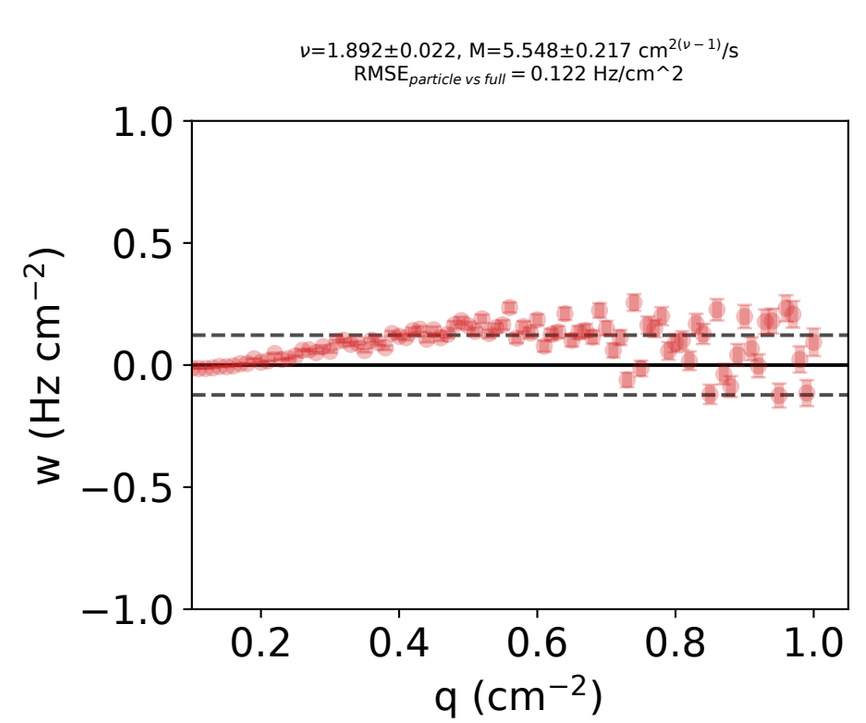

force_code=2, neighbors=0, reflect=0
$r = 0.10471$ cm, $\kappa = 250.00000$ Hz
$D = 0.10000$ cm^2/s, $a = 1.64111$ cm^2/s, $x_0 = 0$ cm
ν=1.889±0.024, M=5.496±0.233 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.123 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

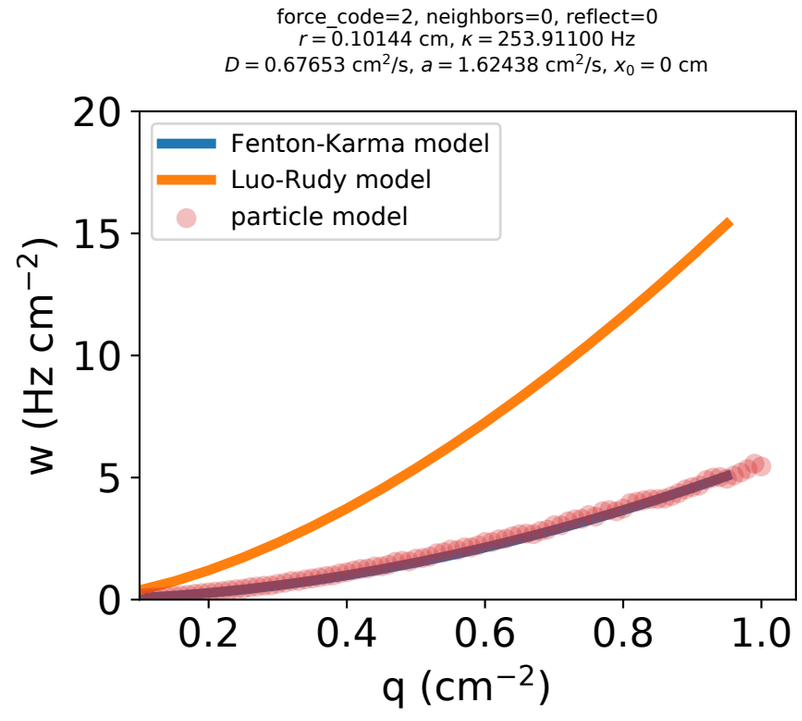

force_code=2, neighbors=0, reflect=0
$r = 0.11747$ cm, $\kappa = 205.31600$ Hz
$D = 0.40000$ cm^2/s, $a = 1.63957$ cm^2/s, $x_0 = 0$ cm
ν=1.893±0.023, M=5.544±0.221 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.121 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

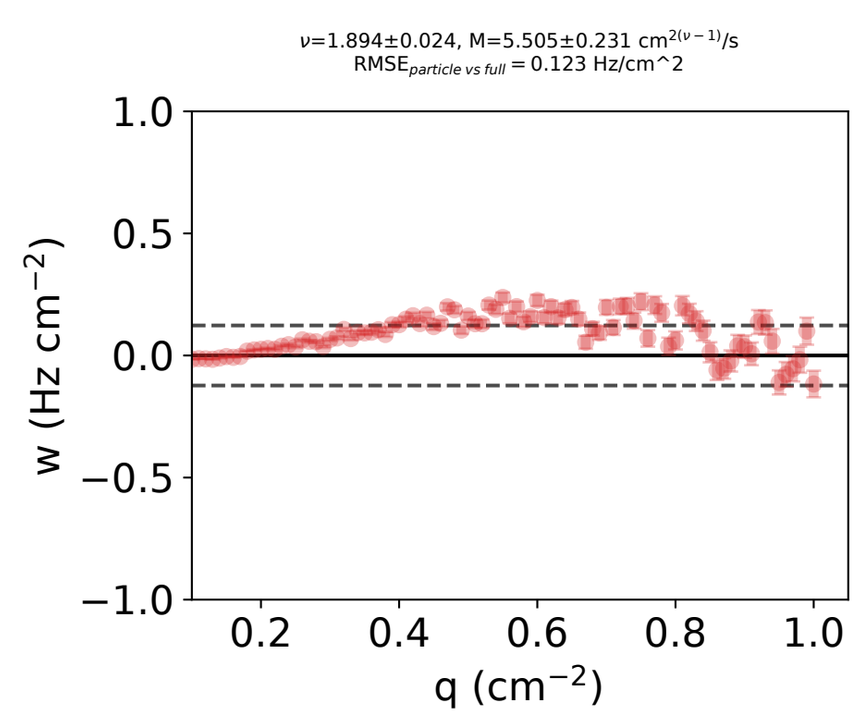

force_code=2, neighbors=0, reflect=0
$r = 0.07144$ cm, $\kappa = 400.00000$ Hz
$D = 0.64906$ cm^2/s, $a = 1.61284$ cm^2/s, $x_0 = 0$ cm
ν=1.893±0.026, M=5.447±0.250 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.123 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

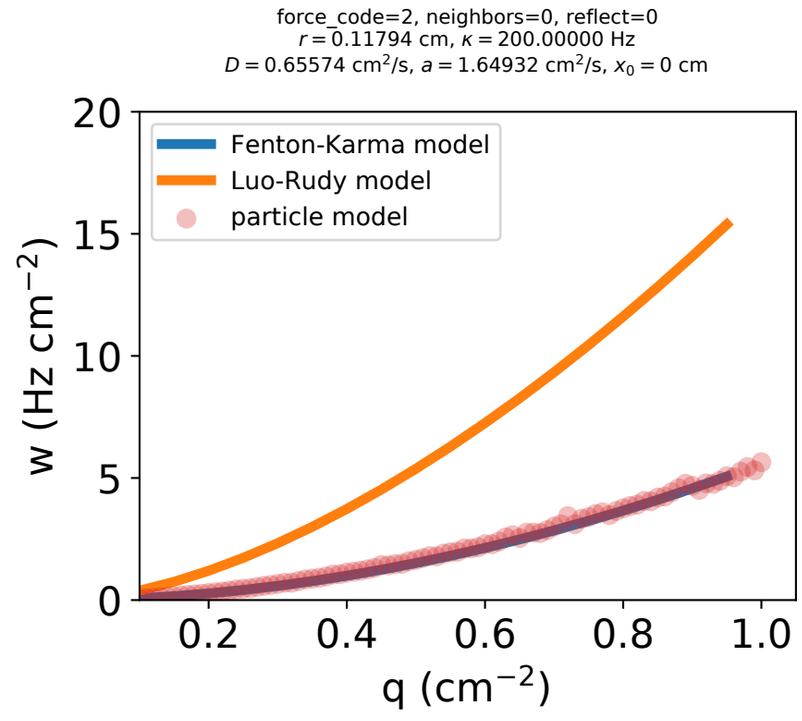

force_code=2, neighbors=0, reflect=0
$r = 0.10426$ cm, $\kappa = 250.00000$ Hz
$D = 0.20653$ cm^2/s, $a = 1.63311$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.890±0.024, M=5.507±0.232 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.122 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.17506$ cm, $\kappa = 109.73200$ Hz
$D = 0.10973$ cm^2/s, $a = 1.70941$ cm^2/s, $x_0 = 0$ cm
ν=1.897±0.018, M=5.658±0.175 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.125 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11877$ cm, $\kappa = 200.00000$ Hz
$D = 0.53104$ cm^2/s, $a = 1.63651$ cm^2/s, $x_0 = 0$ cm
ν=1.897±0.022, M=5.581±0.212 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.122 Hz/cm^2

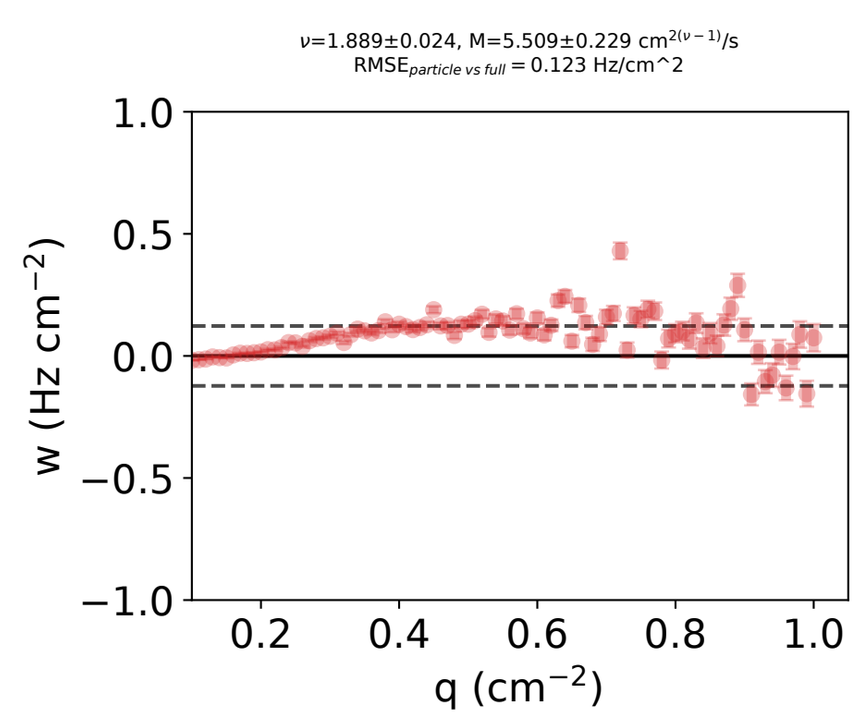

force_code=2, neighbors=0, reflect=0
$r = 0.11918$ cm, $\kappa = 200.00000$ Hz
$D = 0.34980$ cm^2/s, $a = 1.64073$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

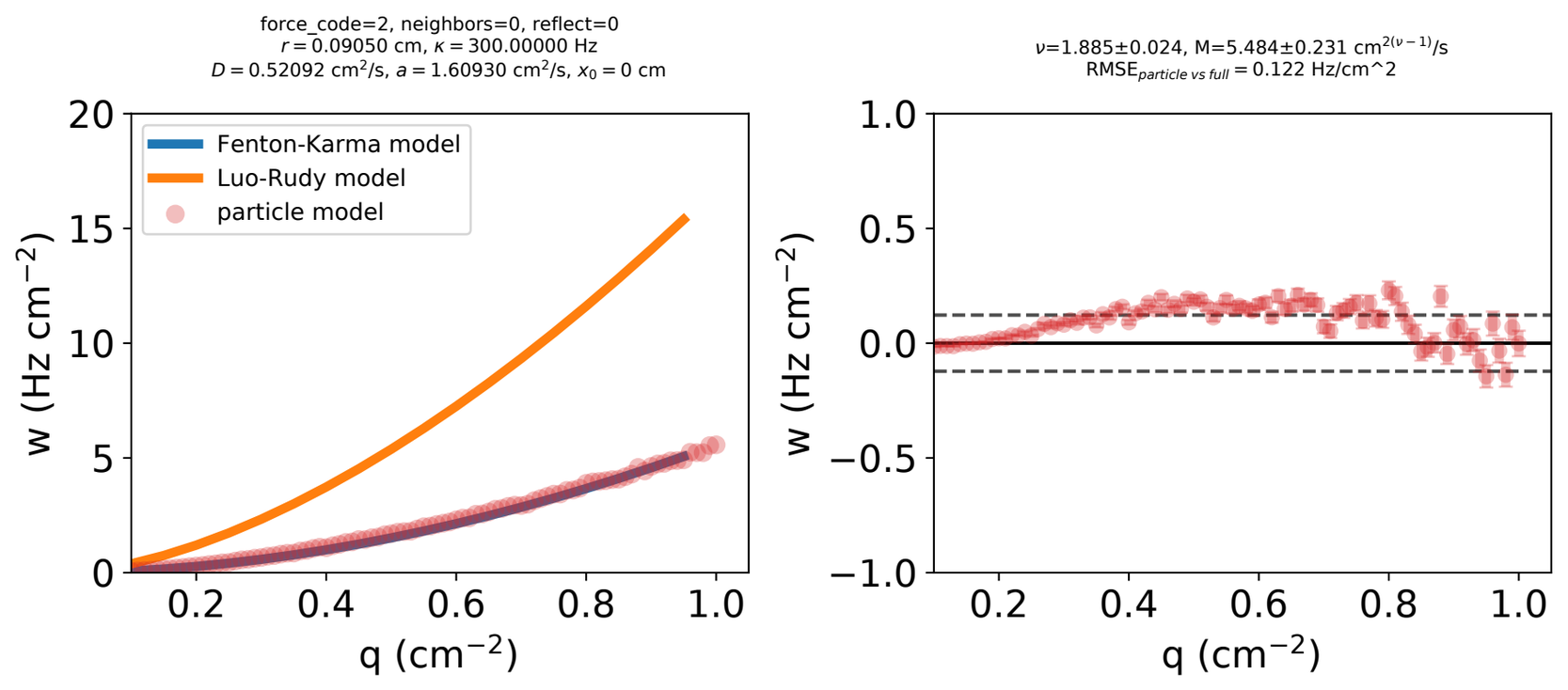

ν=1.892±0.022, M=5.548±0.217 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.122 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

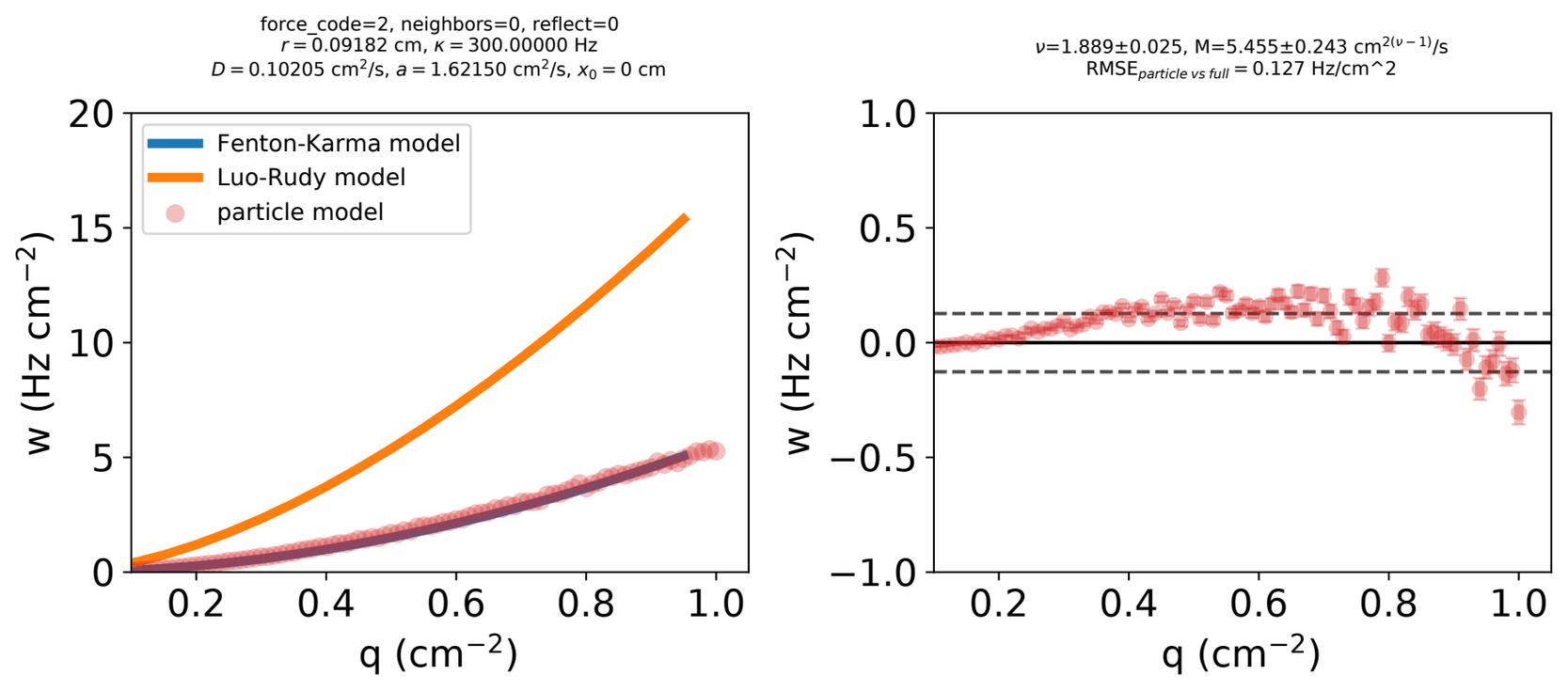

force_code=2, neighbors=0, reflect=0
$r = 0.10144$ cm, $\kappa = 253.91100$ Hz
$D = 0.67653$ cm^2/s, $a = 1.62438$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

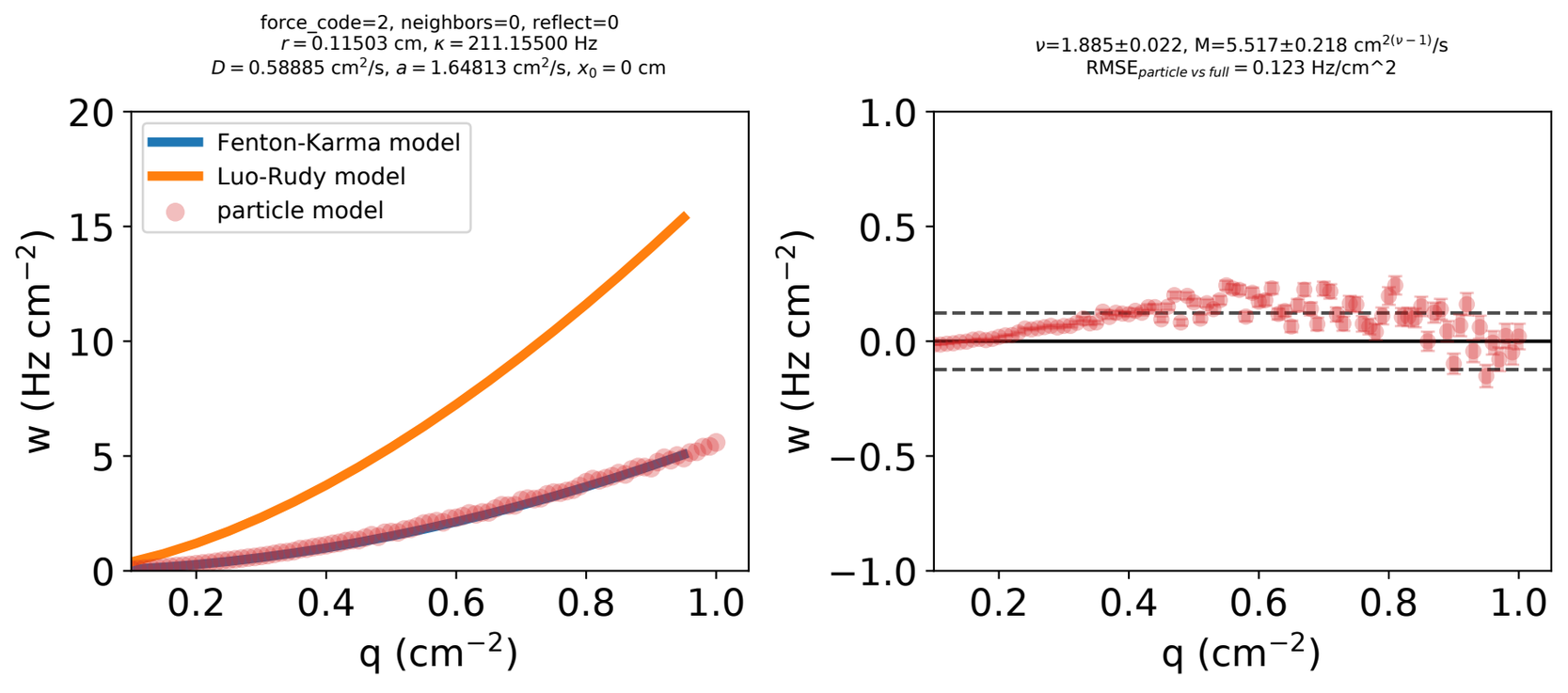

ν=1.894±0.024, M=5.505±0.231 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.123 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

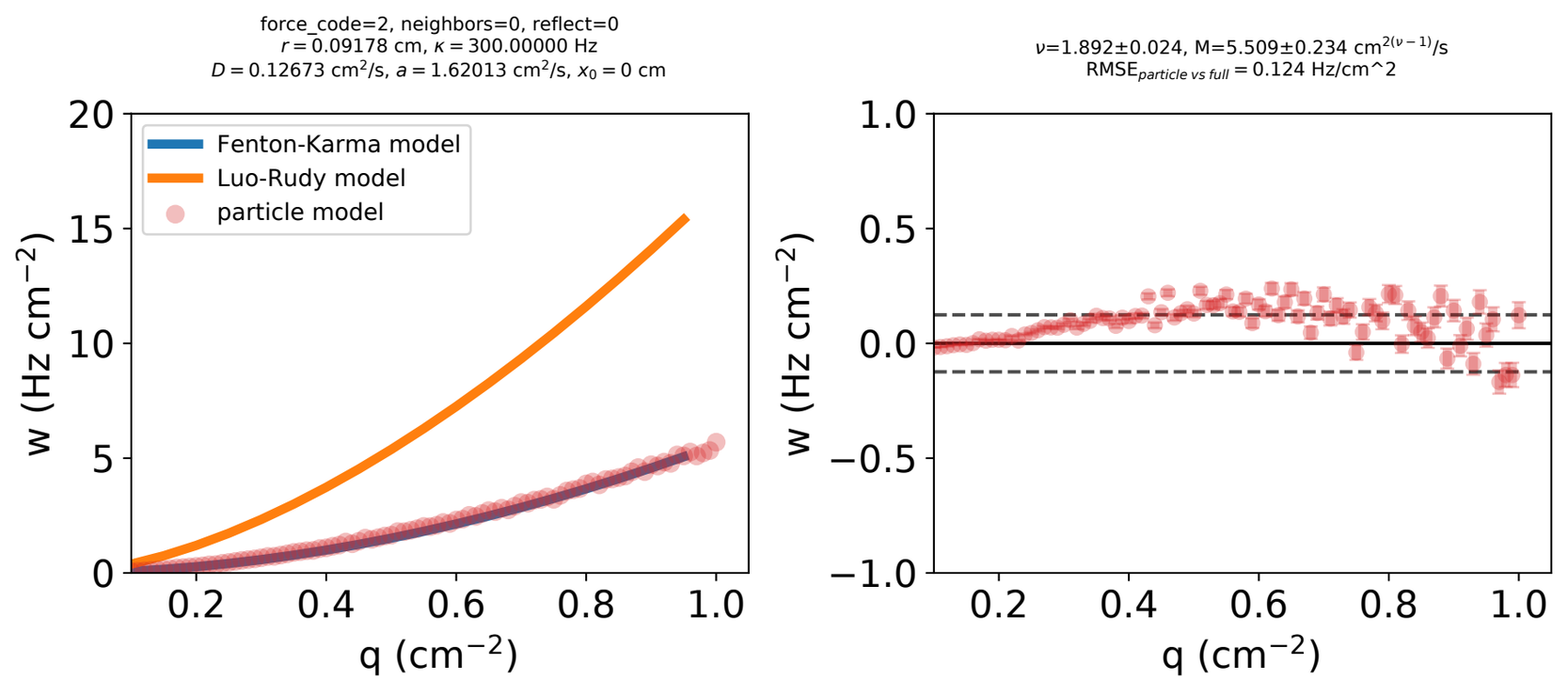

force_code=2, neighbors=0, reflect=0
$r = 0.11794$ cm, $\kappa = 200.00000$ Hz
$D = 0.65574$ cm^2/s, $a = 1.64932$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

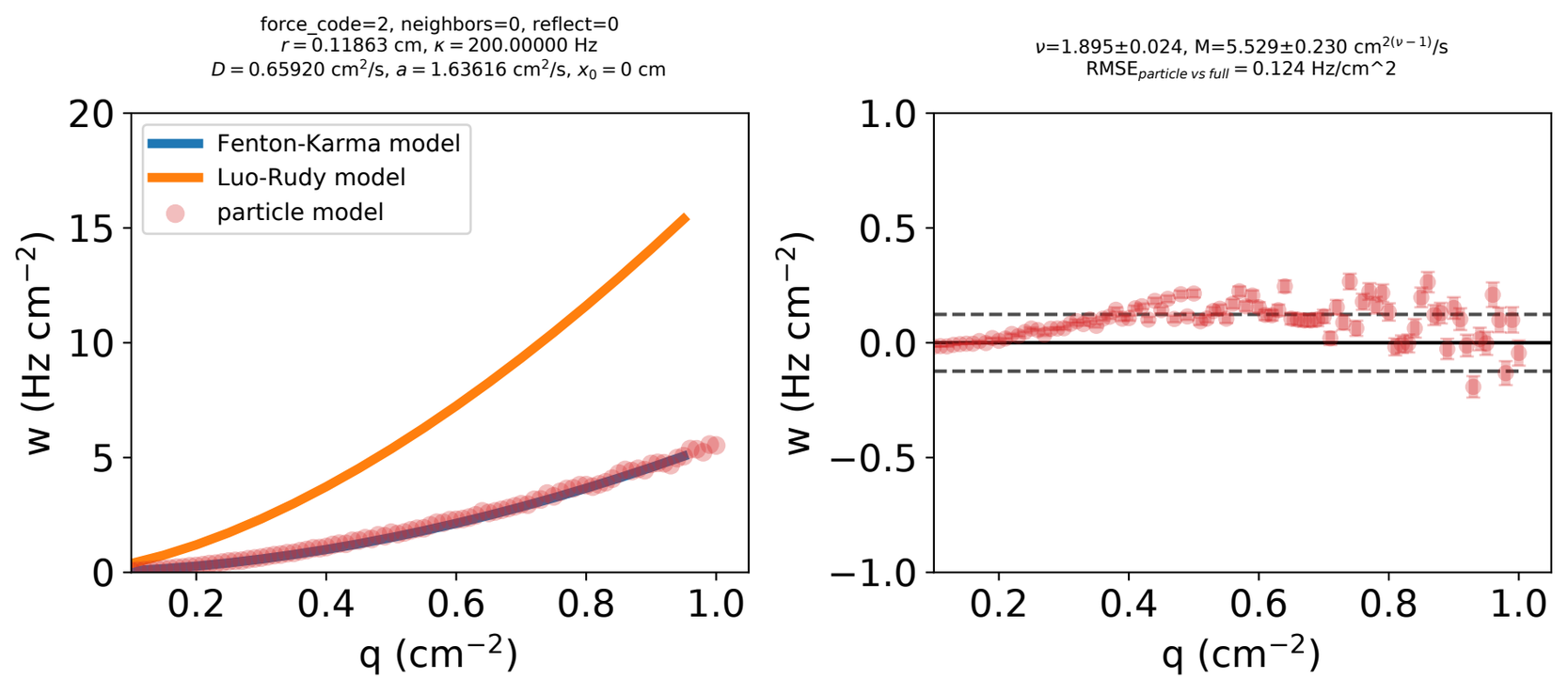

ν=1.889±0.024, M=5.509±0.229 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.123 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

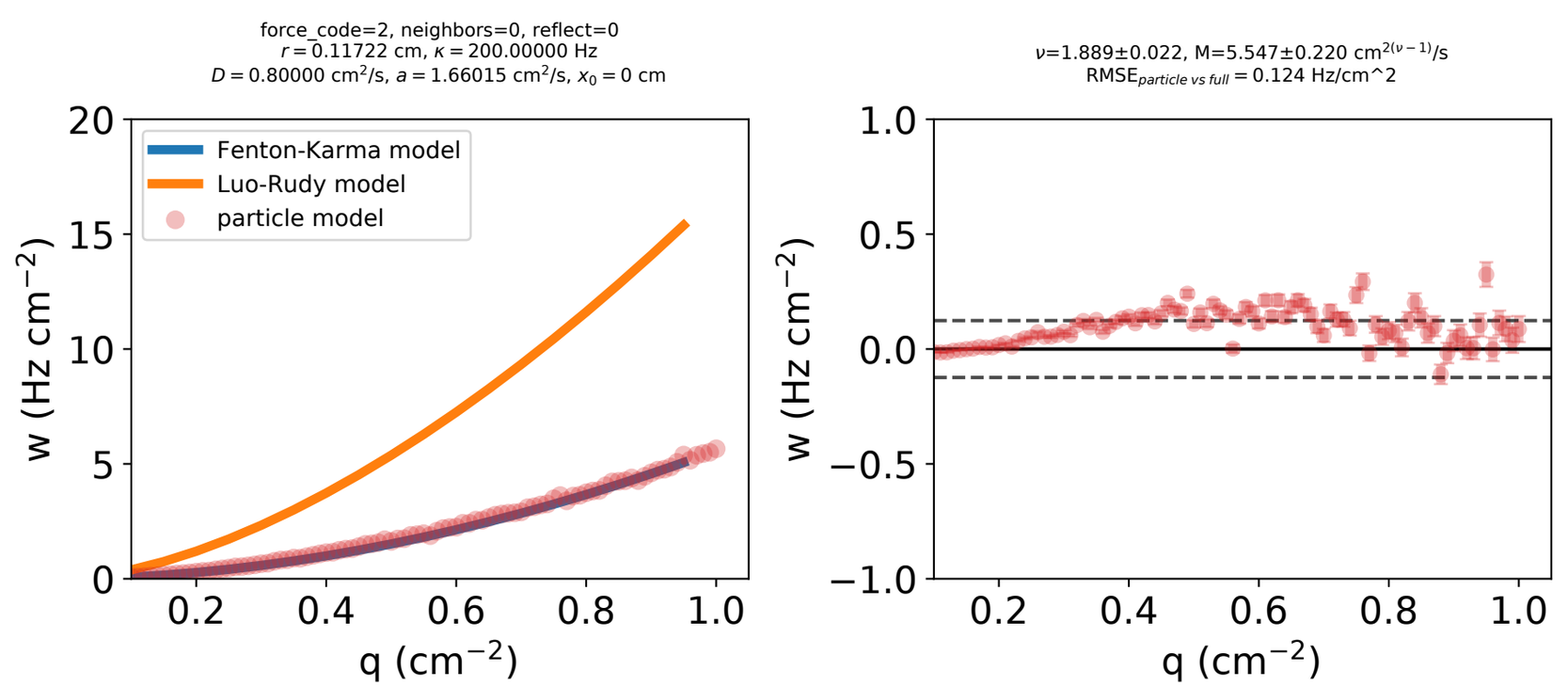

force_code=2, neighbors=0, reflect=0
$r = 0.09050$ cm, $\kappa = 300.00000$ Hz
$D = 0.52092$ cm^2/s, $a = 1.60930$ cm^2/s, $x_0 = 0$ cm
ν=1.885±0.024, M=5.484±0.231 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.122 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

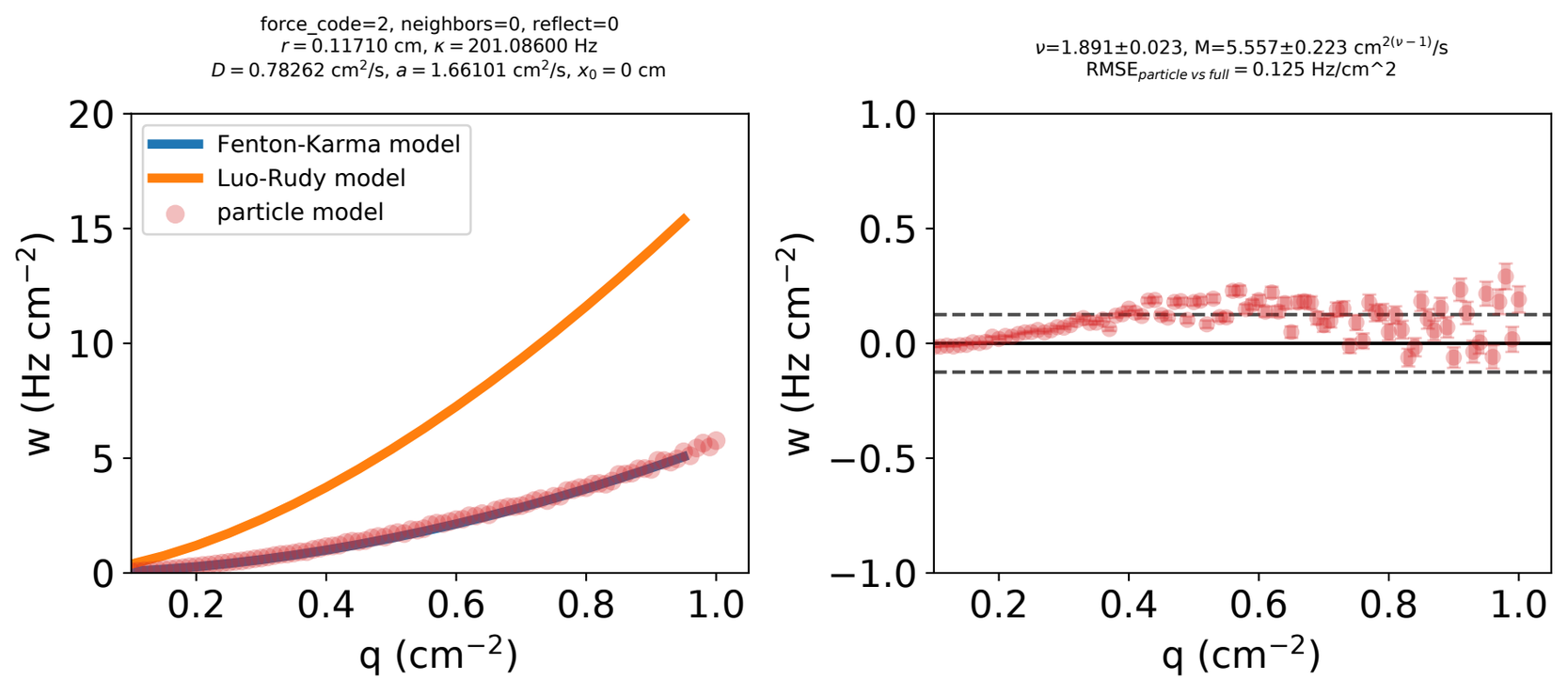

force_code=2, neighbors=0, reflect=0
$r = 0.09182$ cm, $\kappa = 300.00000$ Hz
$D = 0.10205$ cm^2/s, $a = 1.62150$ cm^2/s, $x_0 = 0$ cm
ν=1.889±0.025, M=5.455±0.243 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.127 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

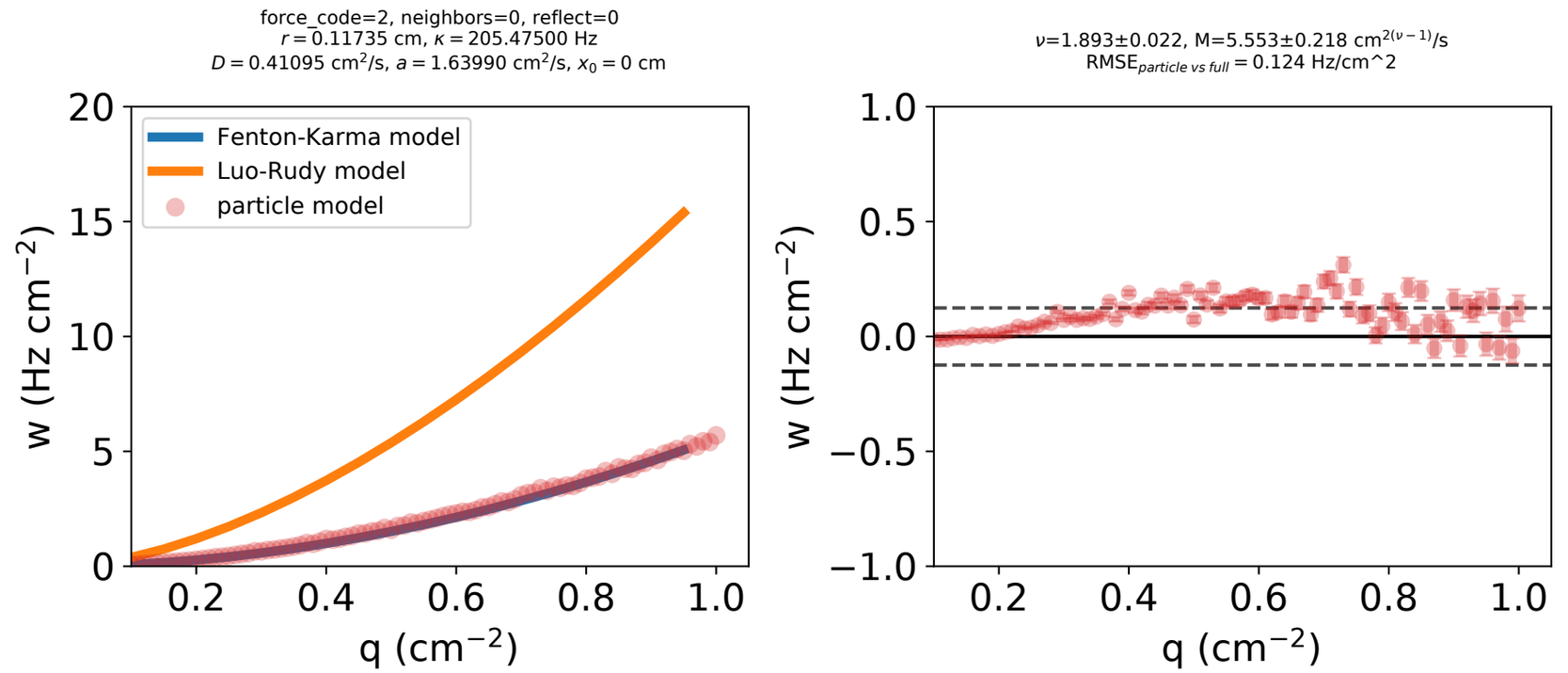

force_code=2, neighbors=0, reflect=0
$r = 0.11503$ cm, $\kappa = 211.15500$ Hz
$D = 0.58885$ cm^2/s, $a = 1.64813$ cm^2/s, $x_0 = 0$ cm
ν=1.885±0.022, M=5.517±0.218 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.123 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

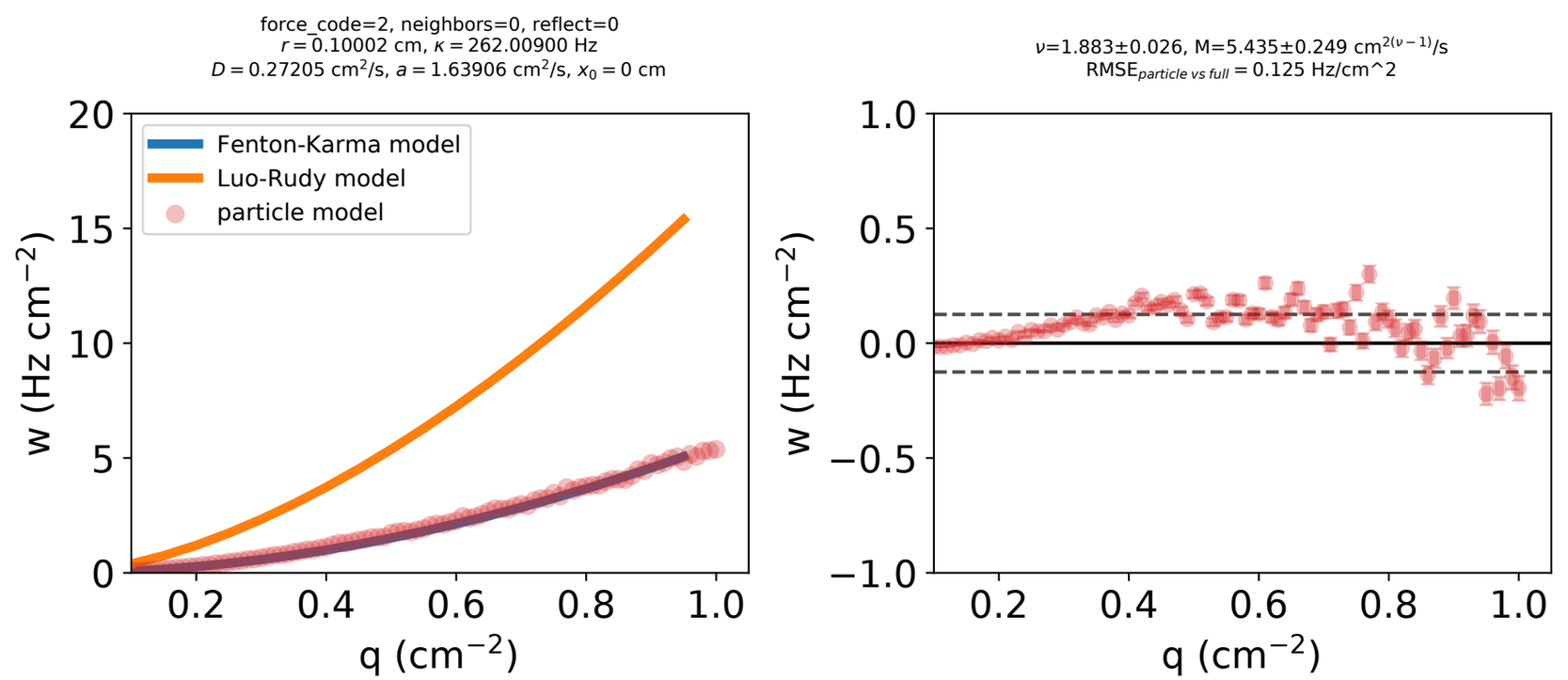

force_code=2, neighbors=0, reflect=0
$r = 0.09178$ cm, $\kappa = 300.00000$ Hz
$D = 0.12673$ cm^2/s, $a = 1.62013$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.892±0.024, M=5.509±0.234 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.124 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

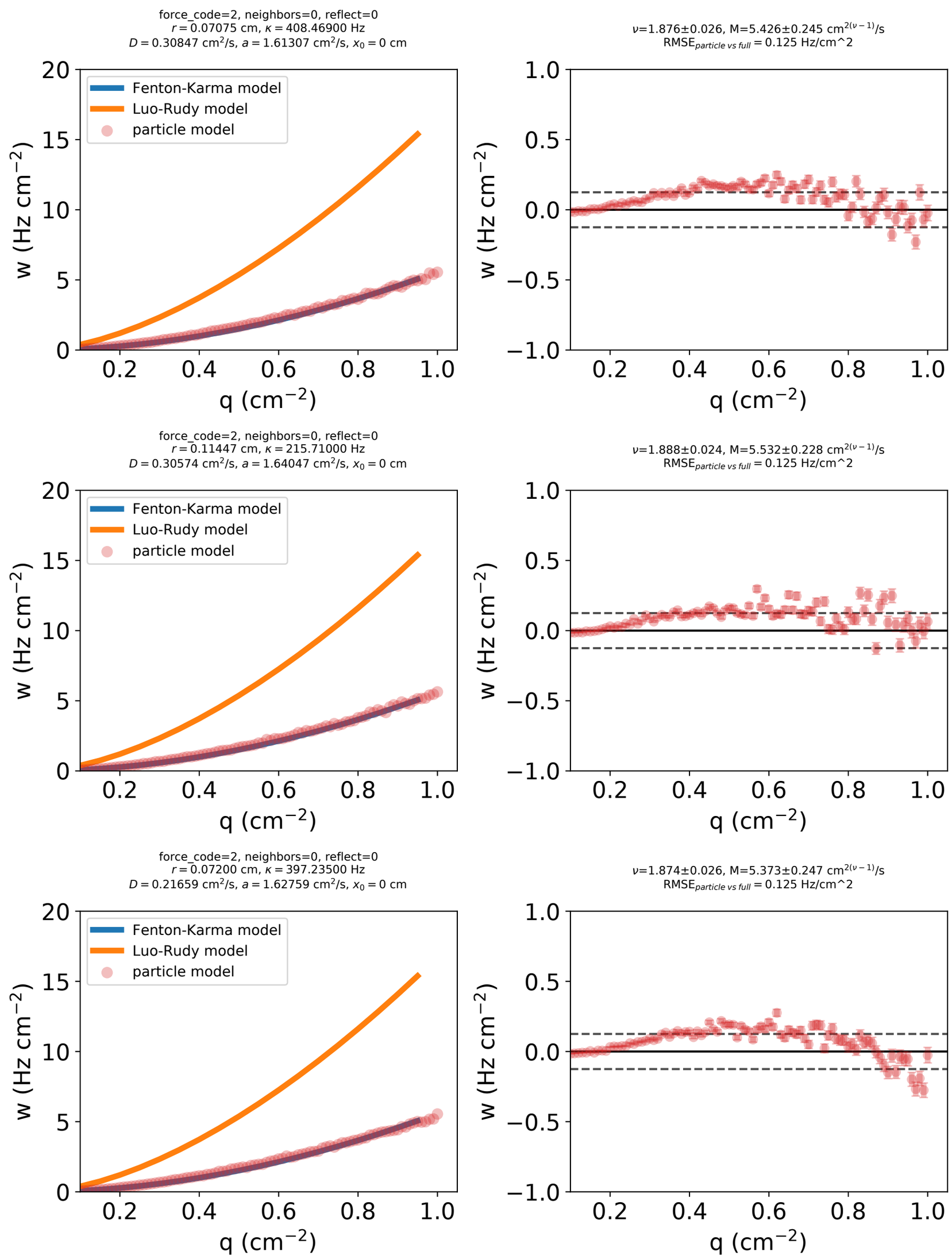

force_code=2, neighbors=0, reflect=0
$r = 0.11863$ cm, $\kappa = 200.00000$ Hz
$D = 0.65920$ cm^2/s, $a = 1.63616$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.895±0.024, M=5.529±0.230 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.124 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

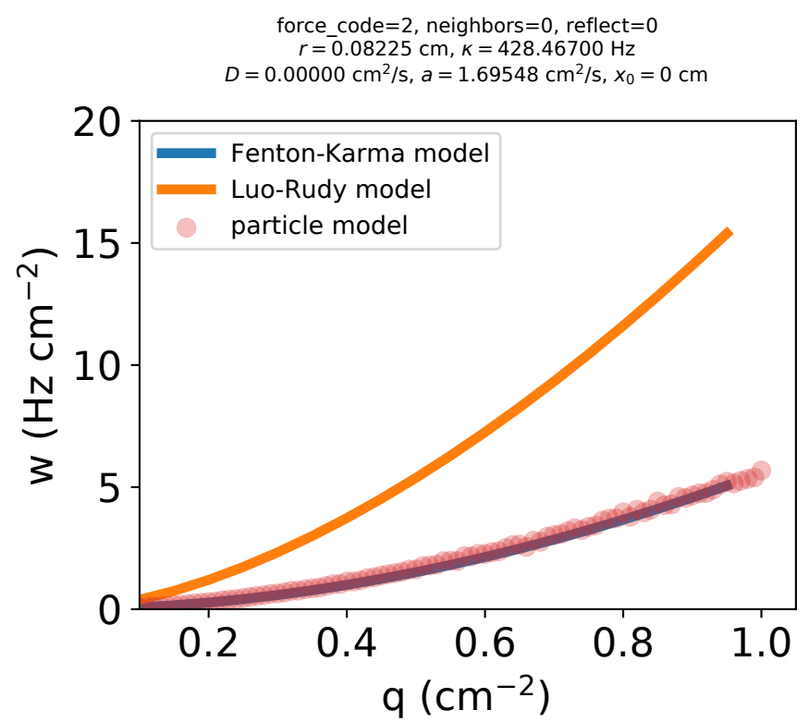

force_code=2, neighbors=0, reflect=0
$r = 0.11722$ cm, $\kappa = 200.00000$ Hz
$D = 0.80000$ cm^2/s, $a = 1.66015$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.889±0.022, M=5.547±0.220 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.124 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

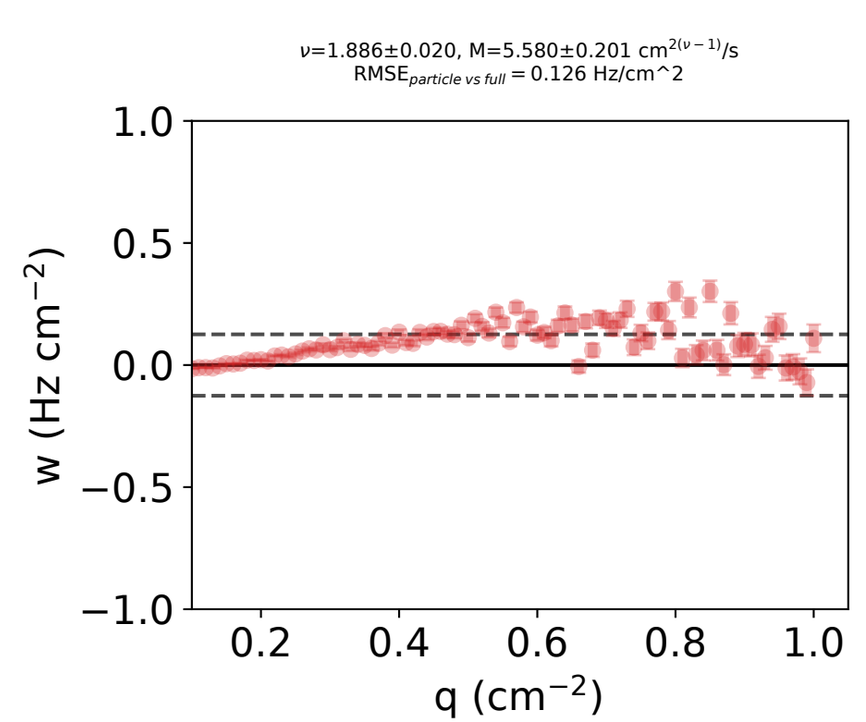

force_code=2, neighbors=0, reflect=0
$r = 0.11710$ cm, $\kappa = 201.08600$ Hz
$D = 0.78262$ cm^2/s, $a = 1.66101$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.891±0.023, M=5.557±0.223 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.125 Hz/cm^2

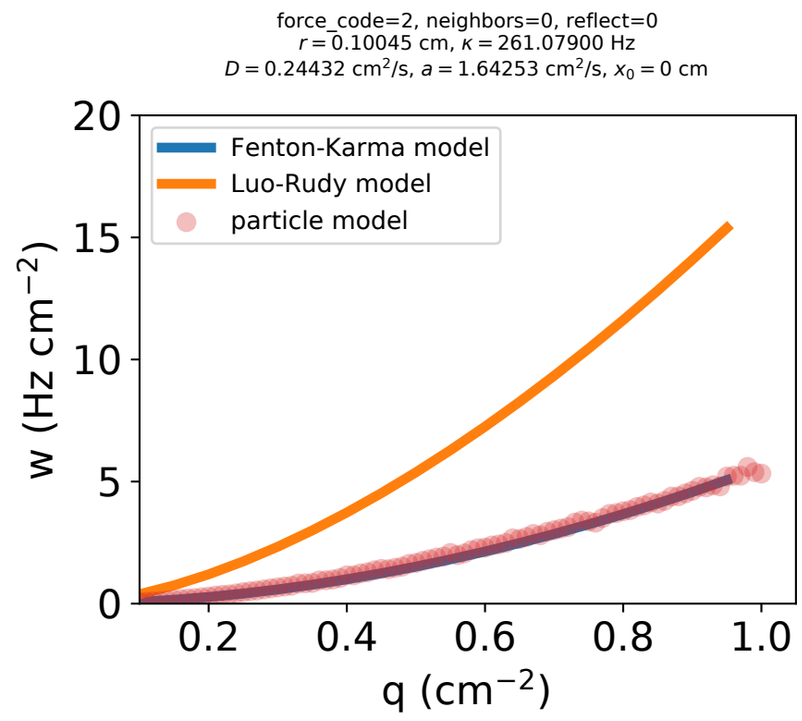

force_code=2, neighbors=0, reflect=0
$r = 0.11735$ cm, $\kappa = 205.47500$ Hz
$D = 0.41095$ cm^2/s, $a = 1.63990$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.893±0.022, M=5.553±0.218 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.124 Hz/cm^2

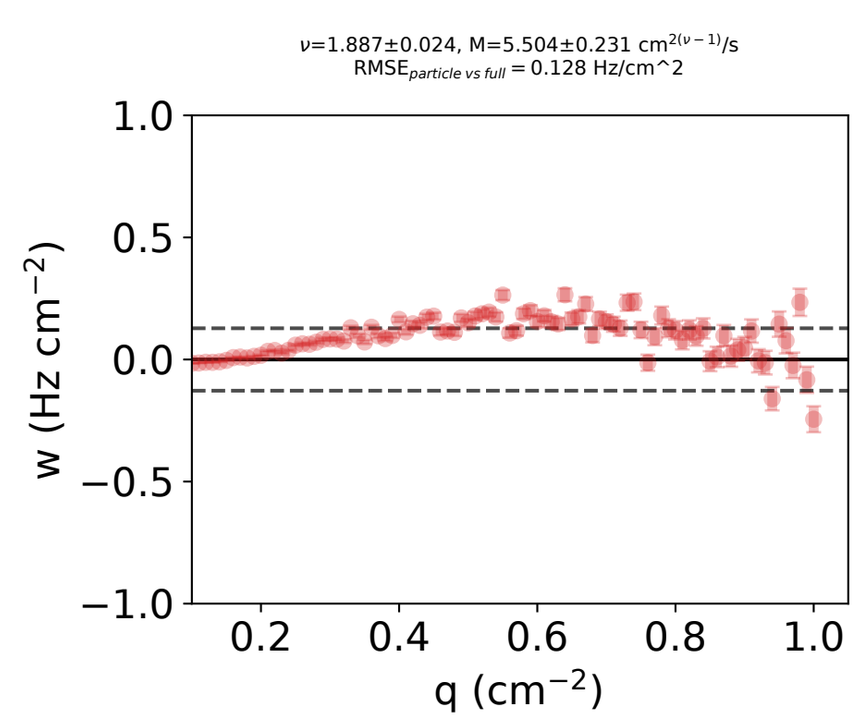

force_code=2, neighbors=0, reflect=0
$r = 0.10002$ cm, $\kappa = 262.00900$ Hz
$D = 0.27205$ cm^2/s, $a = 1.63906$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.883±0.026, M=5.435±0.249 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.125 Hz/cm^2

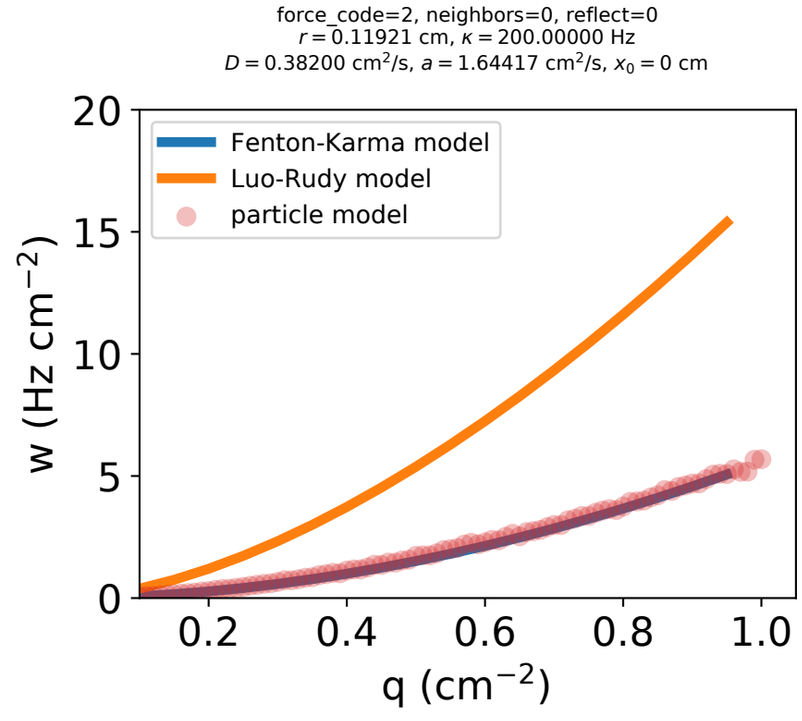

force_code=2, neighbors=0, reflect=0
$r = 0.07075$ cm, $\kappa = 408.46900$ Hz
$D = 0.30847$ cm^2/s, $a = 1.61307$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.876±0.026, M=5.426±0.245 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.125 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11447$ cm, $\kappa = 215.71000$ Hz
$D = 0.30574$ cm^2/s, $a = 1.64047$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.888±0.024, M=5.532±0.228 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.125 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.07200$ cm, $\kappa = 397.23500$ Hz
$D = 0.21659$ cm^2/s, $a = 1.62759$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.874±0.026, M=5.373±0.247 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.125 Hz/cm^2

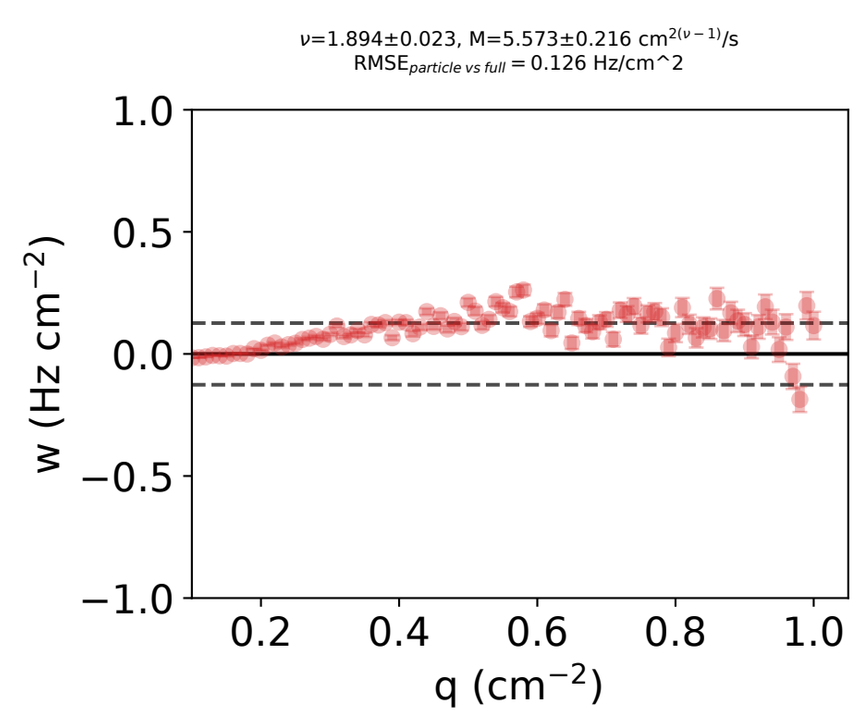

force_code=2, neighbors=0, reflect=0
$r = 0.08225$ cm, $\kappa = 428.46700$ Hz
$D = 0.00000$ cm^2/s, $a = 1.69548$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

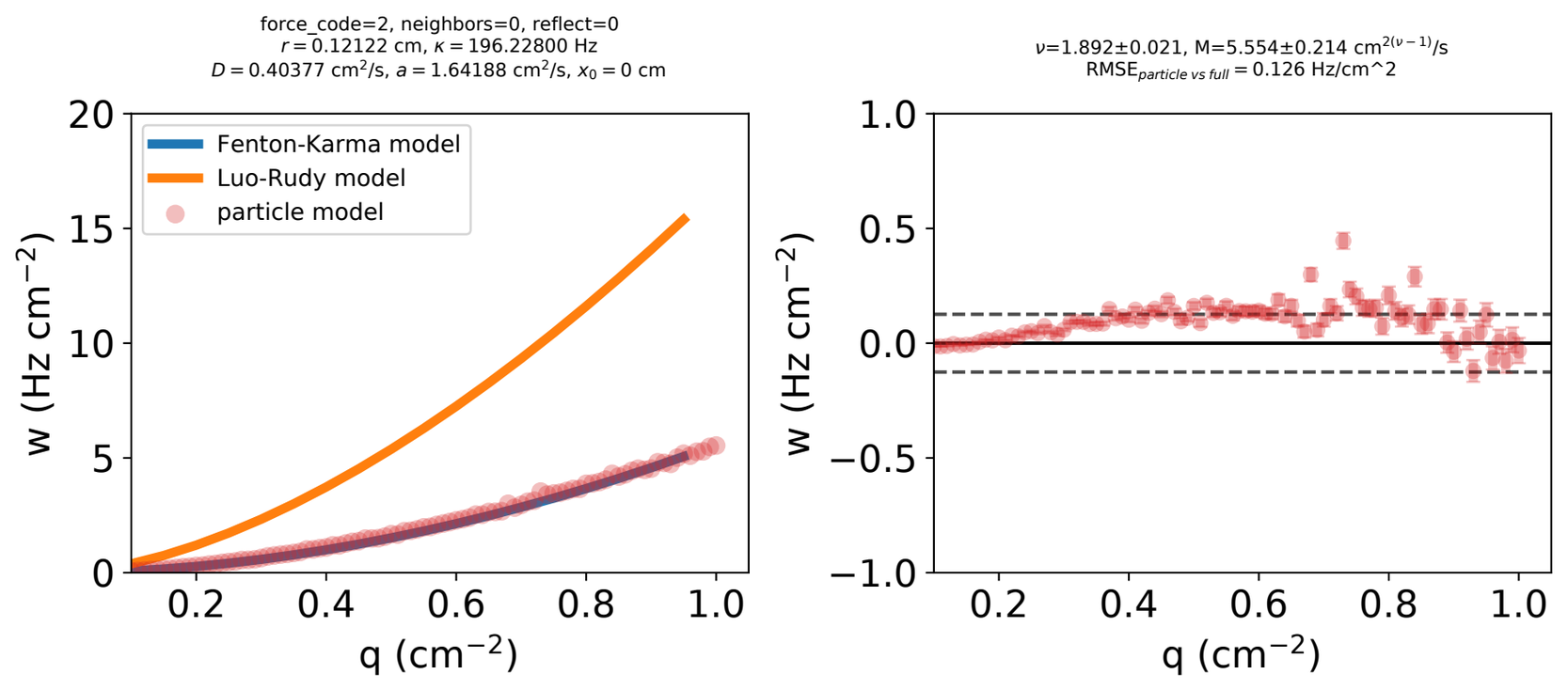

ν=1.886±0.020, M=5.580±0.201 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.126 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

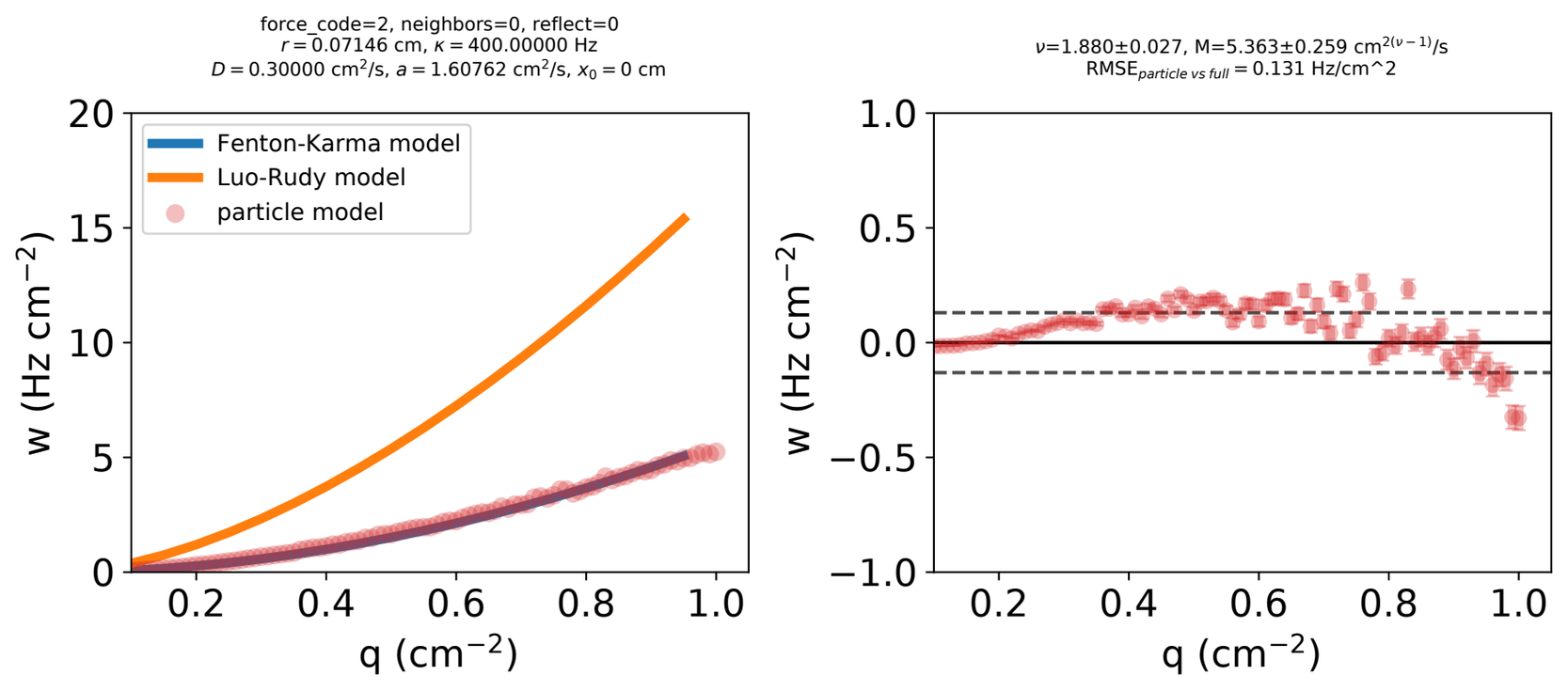

force_code=2, neighbors=0, reflect=0
$r = 0.10045$ cm, $\kappa = 261.07900$ Hz
$D = 0.24432$ cm^2/s, $a = 1.64253$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

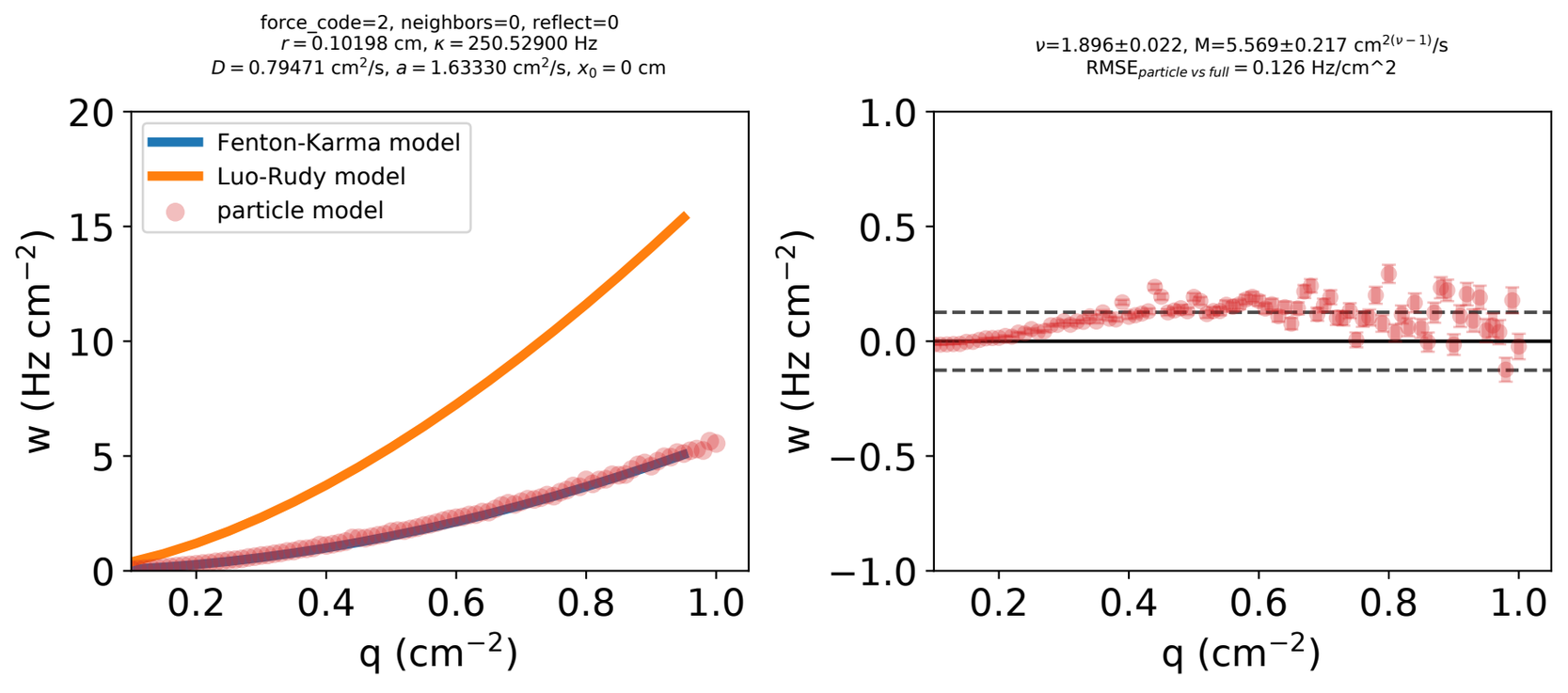

ν=1.887±0.024, M=5.504±0.231 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.128 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

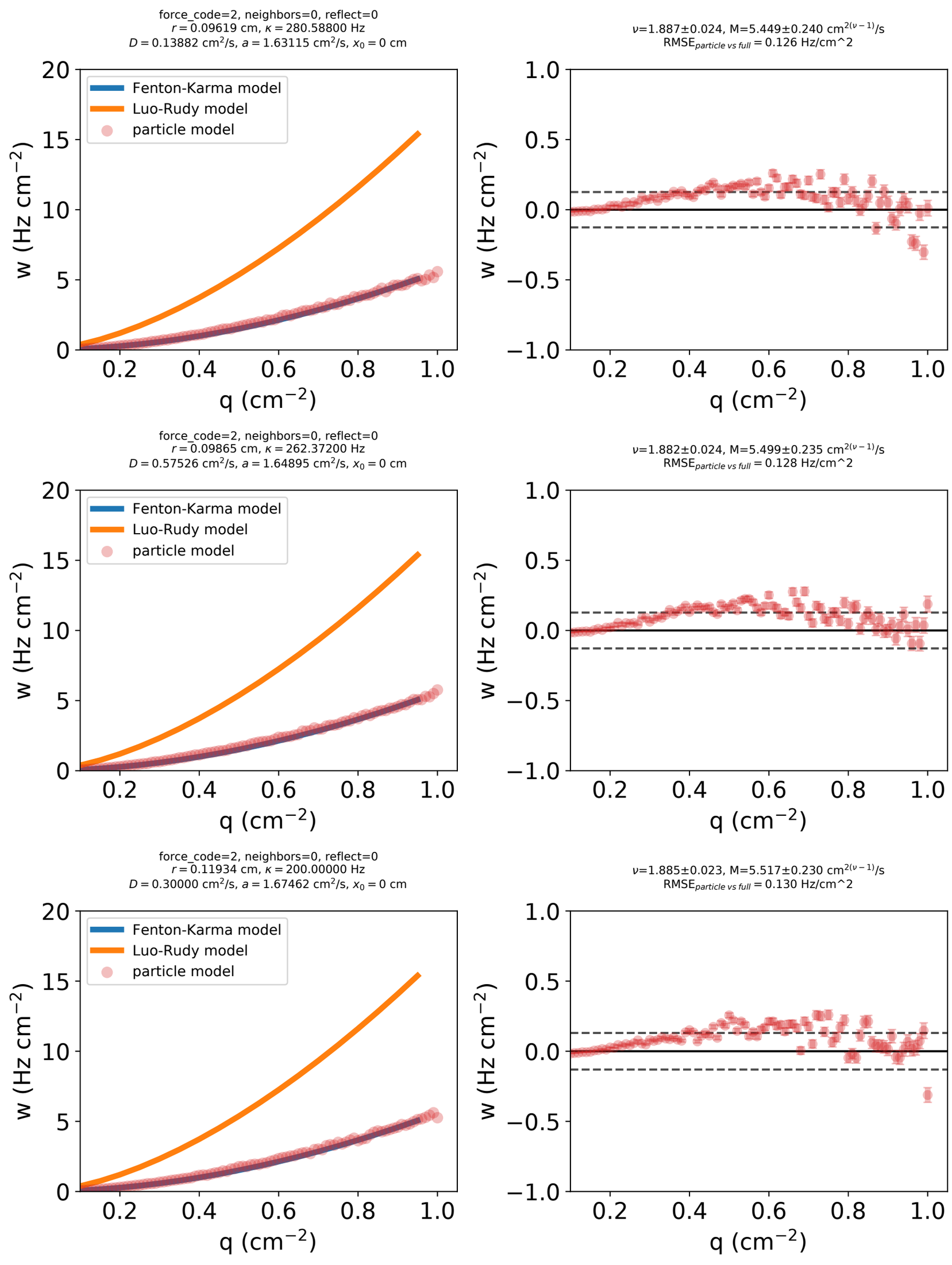

force_code=2, neighbors=0, reflect=0
$r = 0.11921$ cm, $\kappa = 200.00000$ Hz
$D = 0.38200$ cm^2/s, $a = 1.64417$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

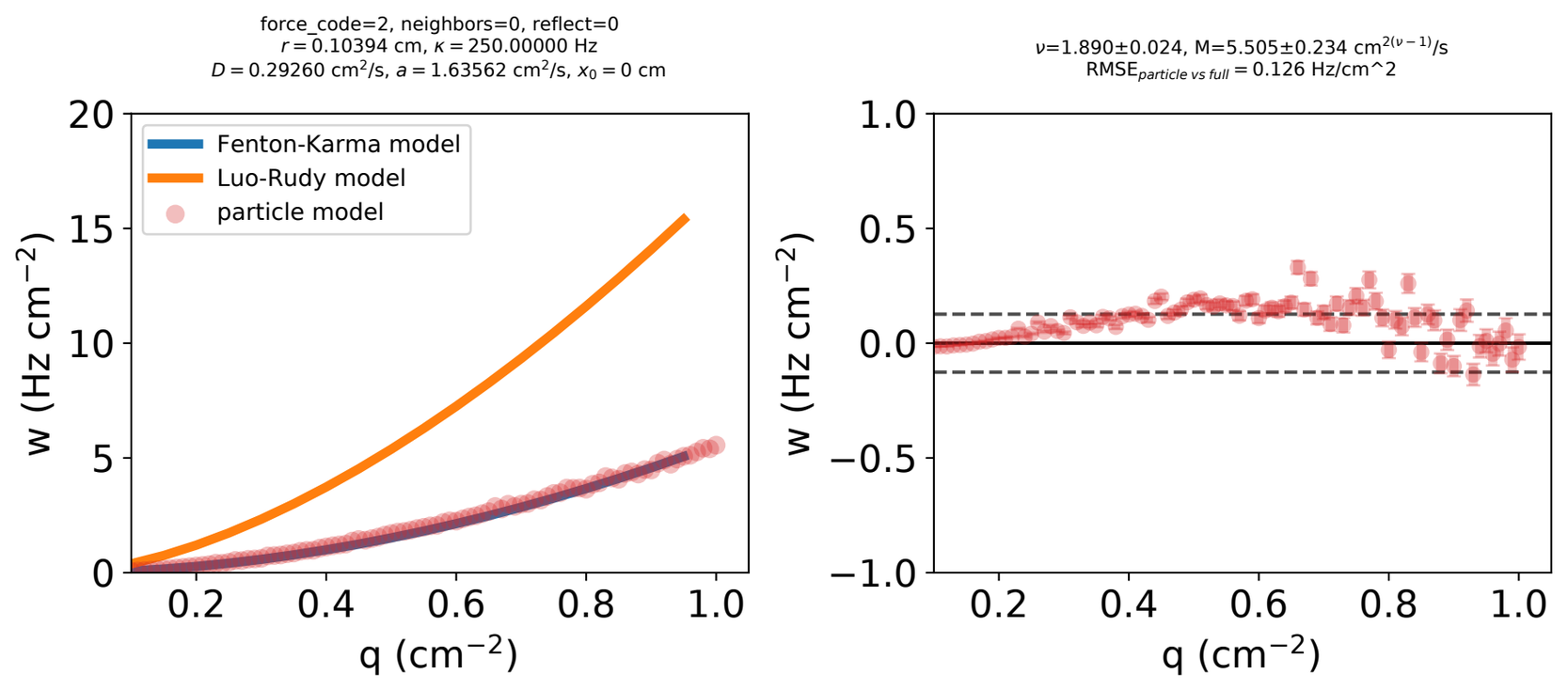

ν=1.894±0.023, M=5.573±0.216 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.126 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

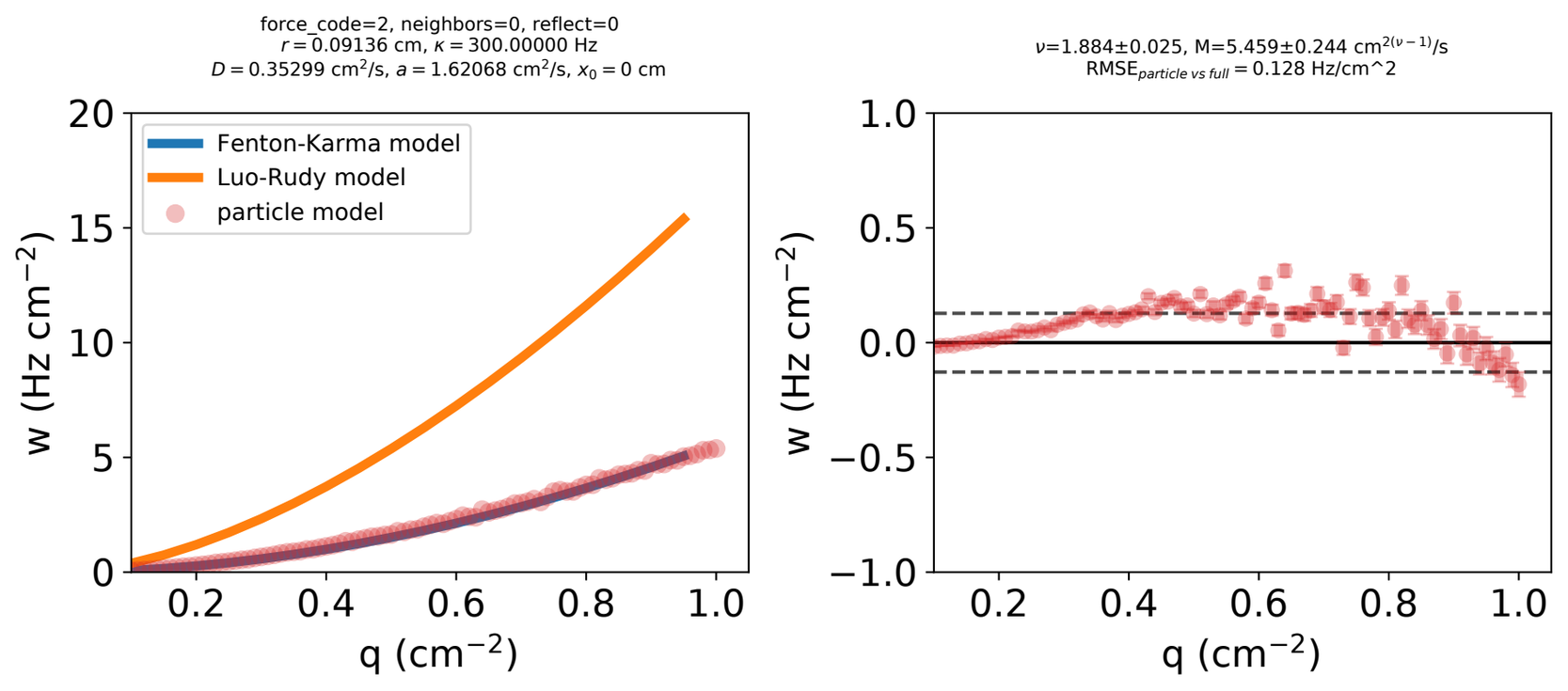

force_code=2, neighbors=0, reflect=0
$r = 0.12122$ cm, $\kappa = 196.22800$ Hz
$D = 0.40377$ cm^2/s, $a = 1.64188$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.892±0.021, M=5.554±0.214 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.126 Hz/cm^2

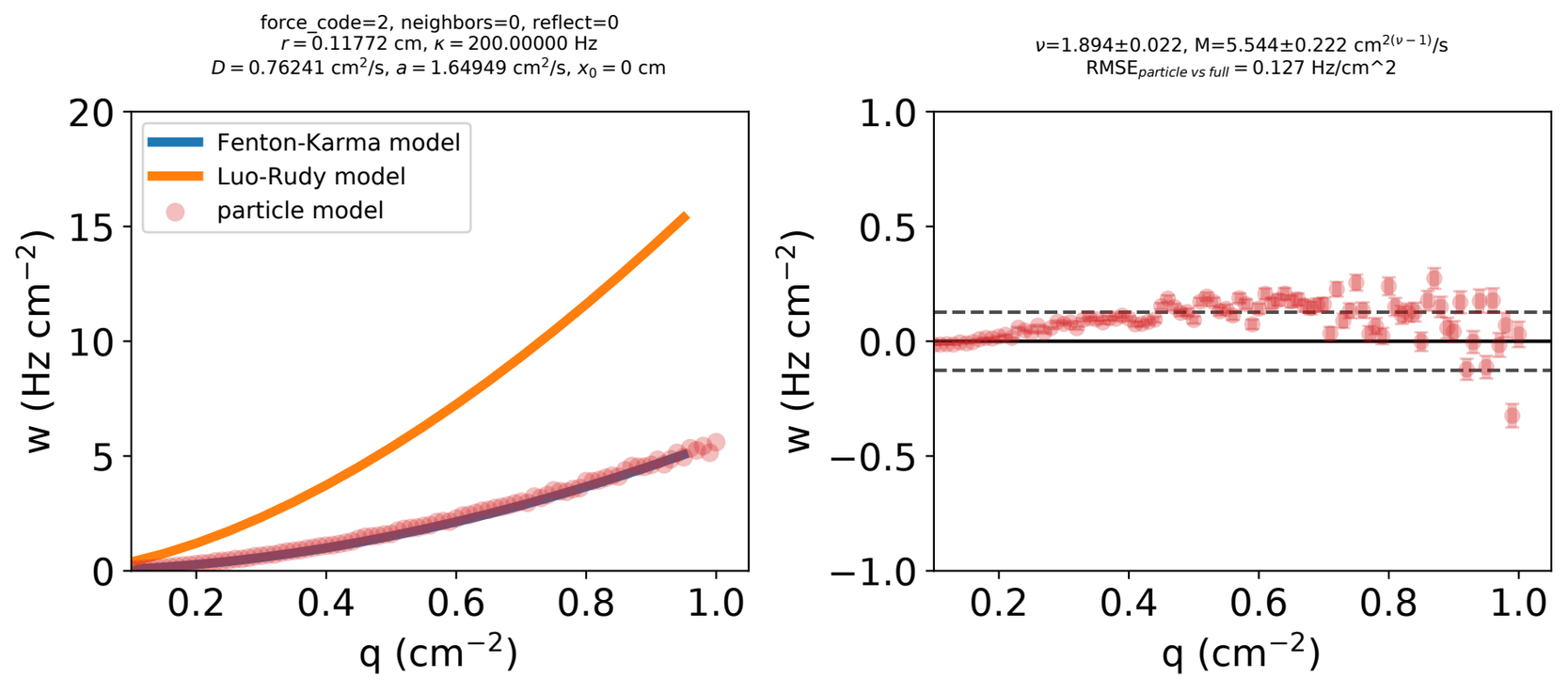

force_code=2, neighbors=0, reflect=0
$r = 0.07146$ cm, $\kappa = 400.00000$ Hz
$D = 0.30000$ cm^2/s, $a = 1.60762$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.880±0.027, M=5.363±0.259 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.131 Hz/cm^2

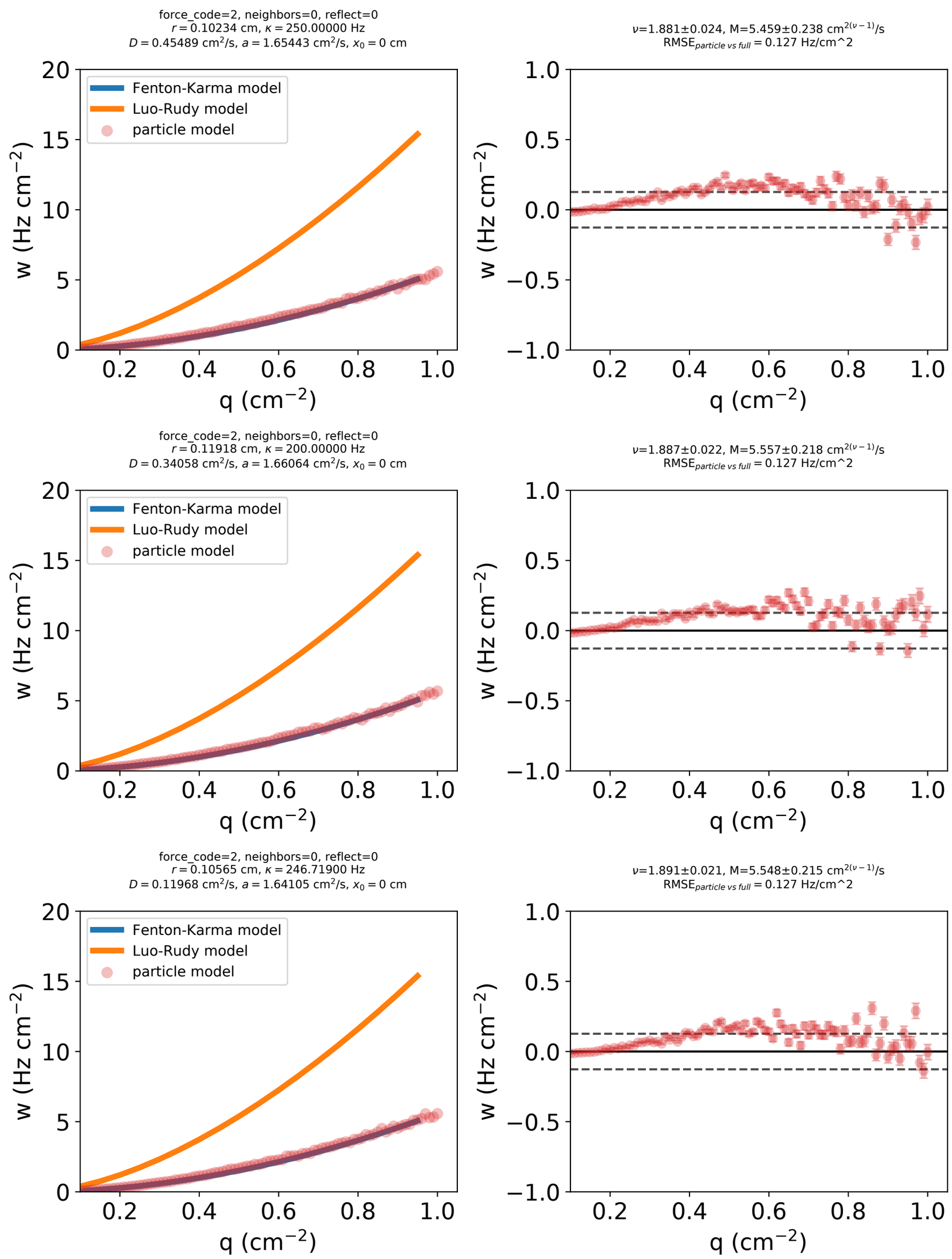

force_code=2, neighbors=0, reflect=0
$r = 0.10198$ cm, $\kappa = 250.52900$ Hz
$D = 0.79471$ cm^2/s, $a = 1.63330$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.896±0.022, M=5.569±0.217 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.126 Hz/cm^2


force_code=2, neighbors=0, reflect=0
$r = 0.09619$ cm, $\kappa = 280.58800$ Hz
$D = 0.13882$ cm^2/s, $a = 1.63115$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.024, M=5.449±0.240 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.126 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09865$ cm, $\kappa = 262.37200$ Hz
$D = 0.57526$ cm^2/s, $a = 1.64895$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.882±0.024, M=5.499±0.235 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.128 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11934$ cm, $\kappa = 200.00000$ Hz
$D = 0.30000$ cm^2/s, $a = 1.67462$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.885±0.023, M=5.517±0.230 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.130 Hz/cm^2

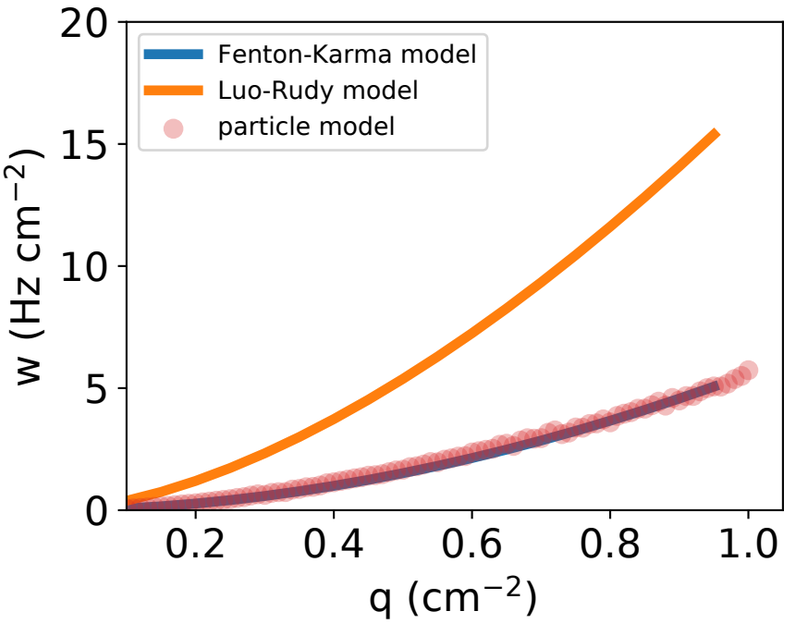

force_code=2, neighbors=0, reflect=0
$r = 0.10394$ cm, $\kappa = 250.00000$ Hz
$D = 0.29260$ cm^2/s, $a = 1.63562$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.890±0.024, M=5.505±0.234 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.126 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})


force_code=2, neighbors=0, reflect=0
$r = 0.09136$ cm, $\kappa = 300.00000$ Hz
$D = 0.35299$ cm^2/s, $a = 1.62068$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.884±0.025, M=5.459±0.244 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.128 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

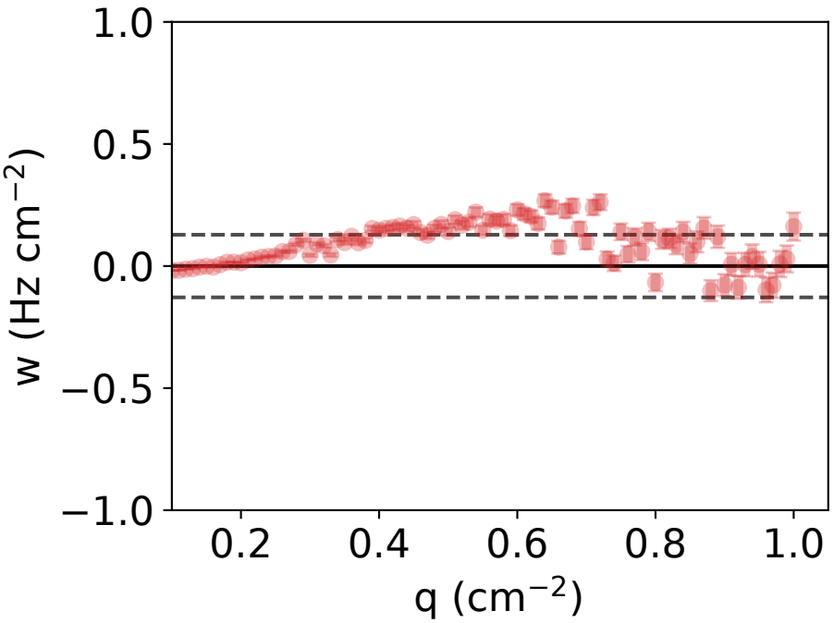

force_code=2, neighbors=0, reflect=0
$r = 0.11772$ cm, $\kappa = 200.00000$ Hz
$D = 0.76241$ cm^2/s, $a = 1.64949$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.894±0.022, M=5.544±0.222 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.127 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})


force_code=2, neighbors=0, reflect=0
$r = 0.10234$ cm, $\kappa = 250.00000$ Hz
$D = 0.45489$ cm^2/s, $a = 1.65443$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.881±0.024, M=5.459±0.238 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.127 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11918$ cm, $\kappa = 200.00000$ Hz
$D = 0.34058$ cm^2/s, $a = 1.66064$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.022, M=5.557±0.218 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.127 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.10565$ cm, $\kappa = 246.71900$ Hz
$D = 0.11968$ cm^2/s, $a = 1.64105$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.891±0.021, M=5.548±0.215 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.127 Hz/cm^2

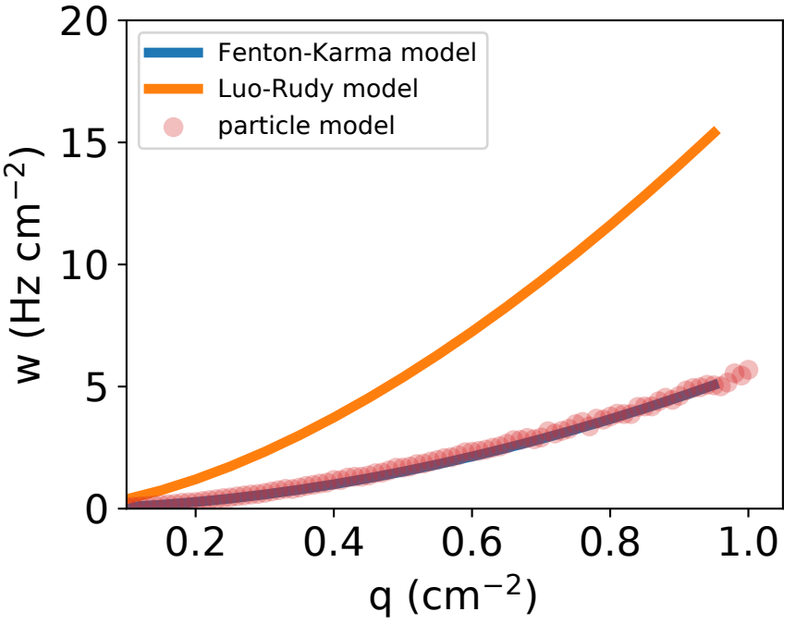
force_code=2, neighbors=0, reflect=0
$r = 0.09186$ cm, $\kappa = 298.14800$ Hz
$D = 0.30741$ cm^2/s, $a = 1.61275$ cm^2/s, $x_0 = 0$ cm



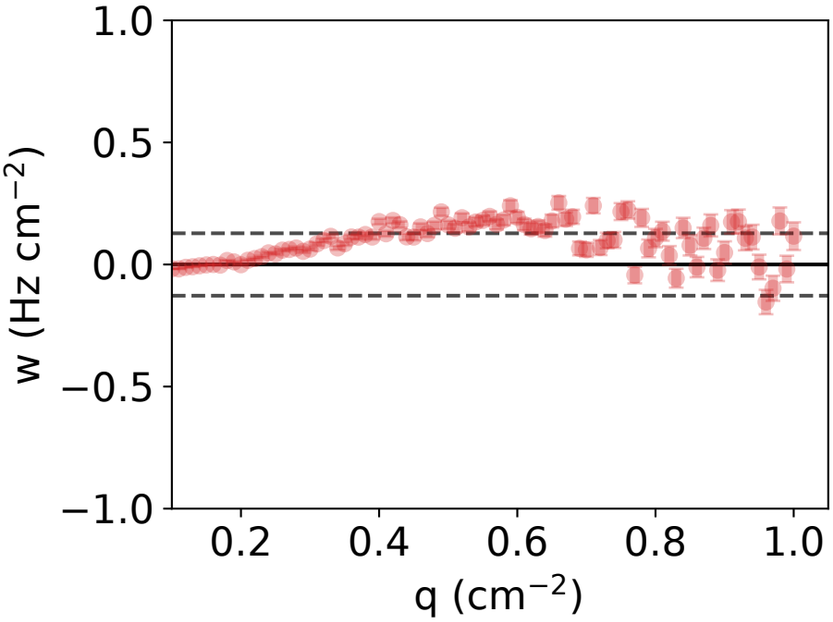
ν=1.892±0.025, M=5.488±0.247 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.128 Hz/cm^2



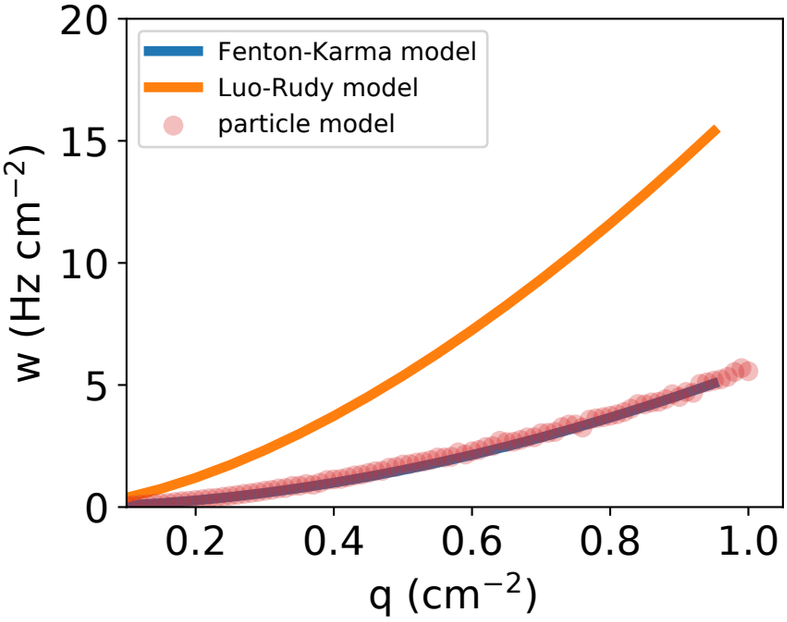
force_code=2, neighbors=0, reflect=0
$r = 0.09203$ cm, $\kappa = 297.09600$ Hz
$D = 0.31743$ cm^2/s, $a = 1.61438$ cm^2/s, $x_0 = 0$ cm



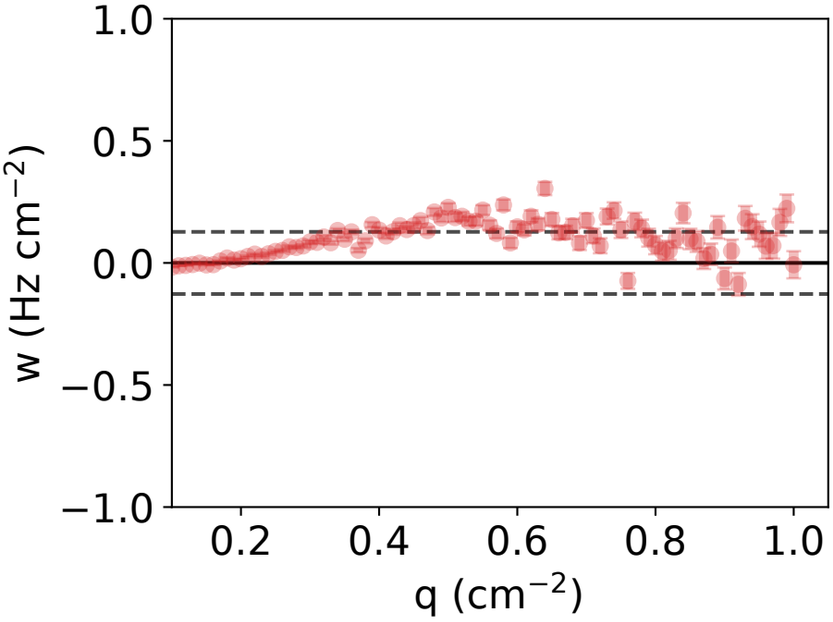
ν=1.897±0.024, M=5.531±0.236 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.128 Hz/cm^2

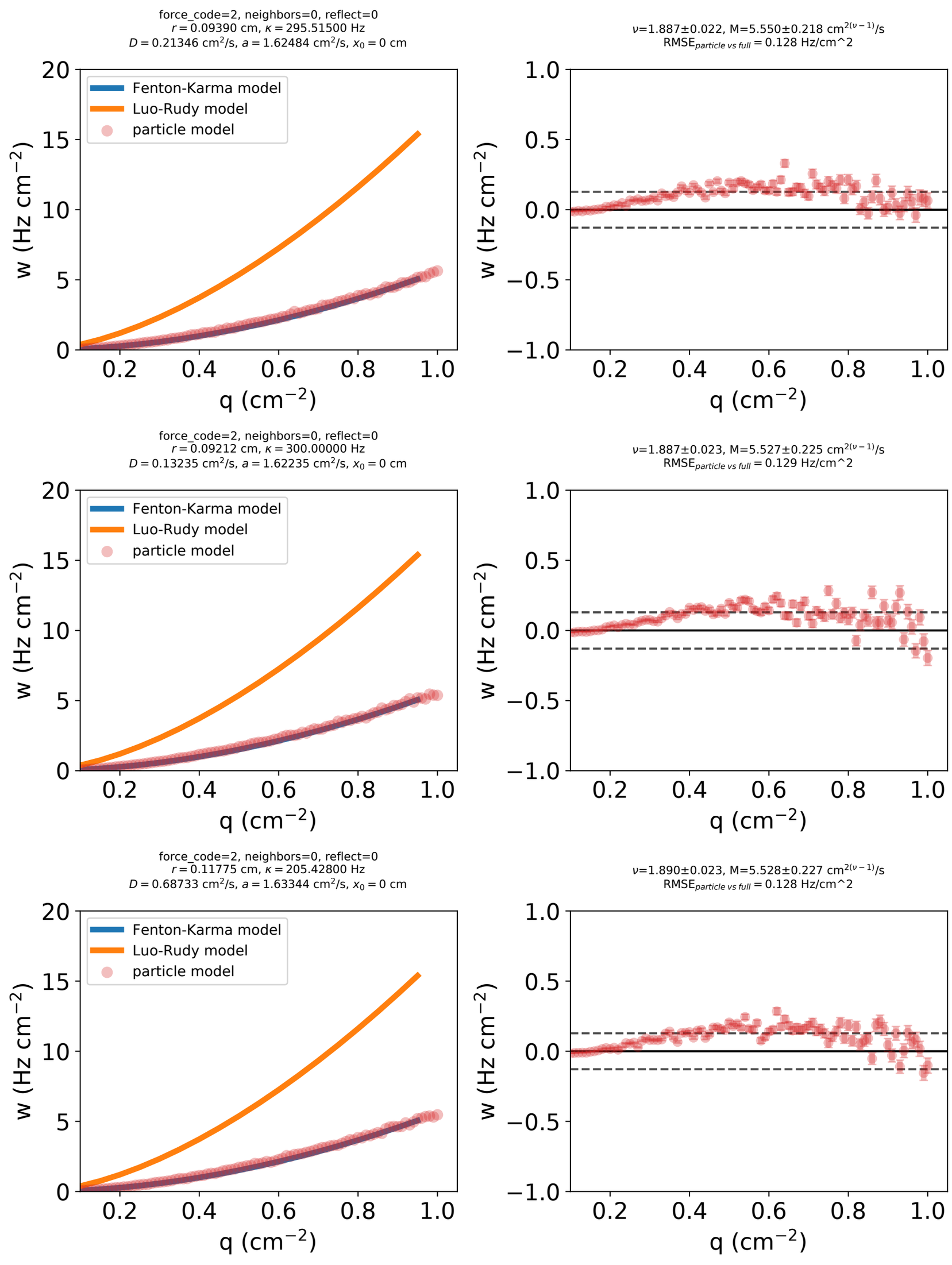


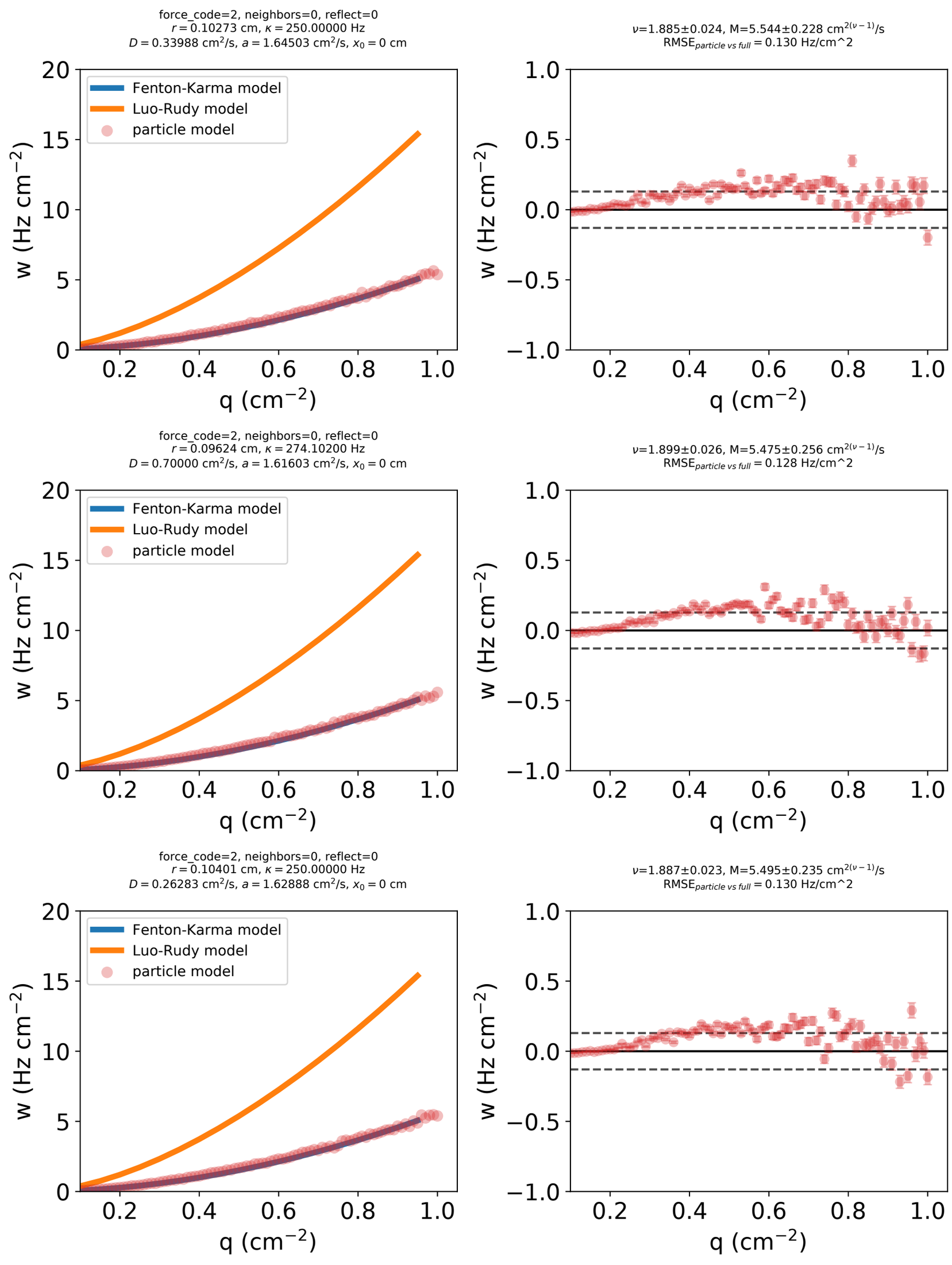
force_code=2, neighbors=0, reflect=0
$r = 0.10965$ cm, $\kappa = 228.87300$ Hz
$D = 0.37324$ cm^2/s, $a = 1.64359$ cm^2/s, $x_0 = 0$ cm

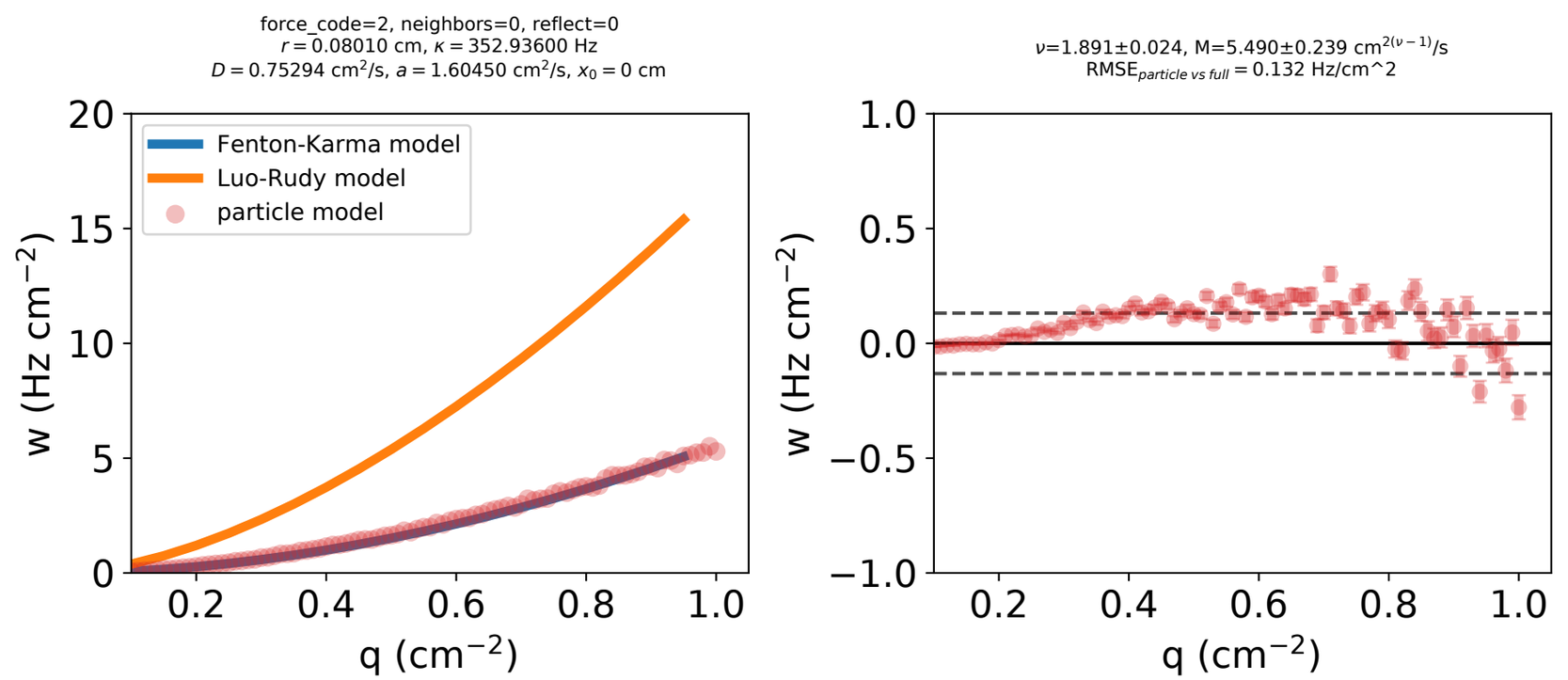


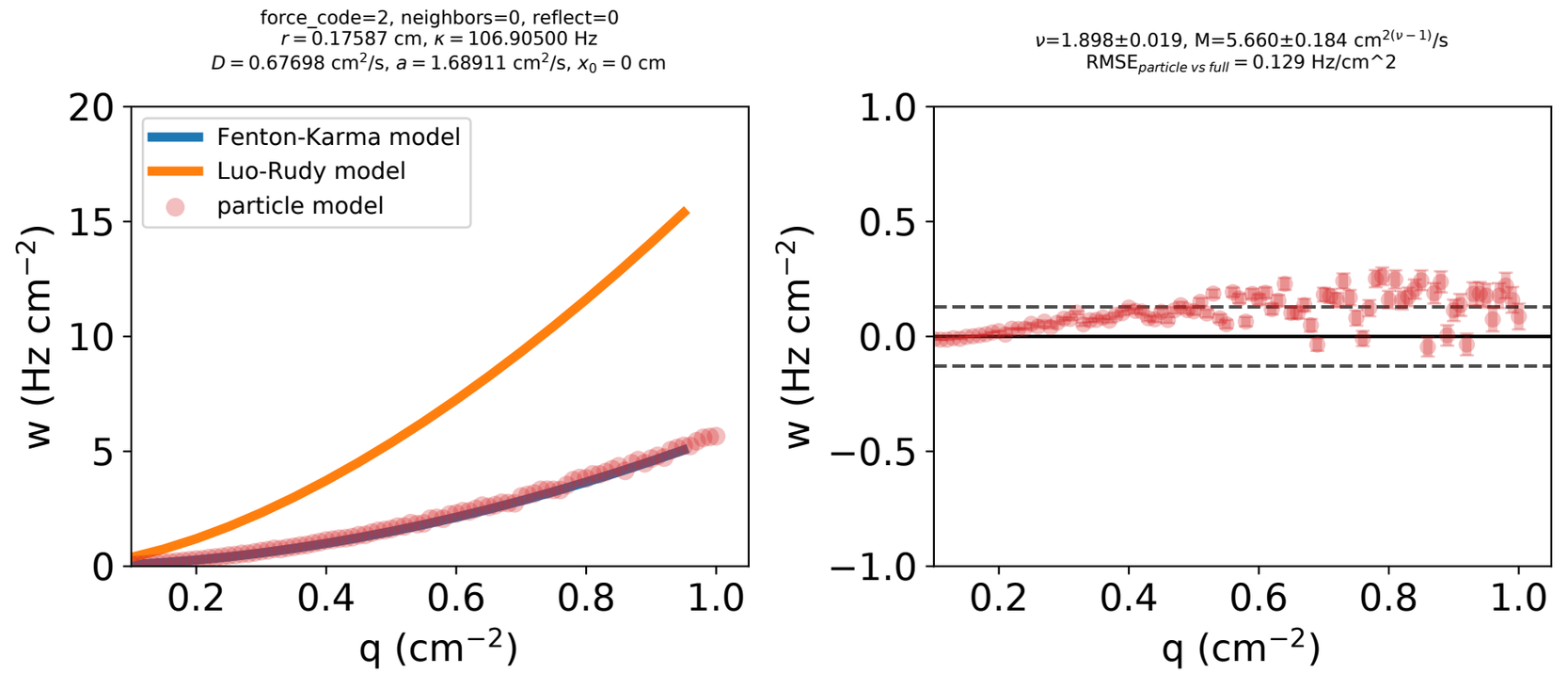
ν=1.889±0.023, M=5.553±0.224 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.127 Hz/cm^2

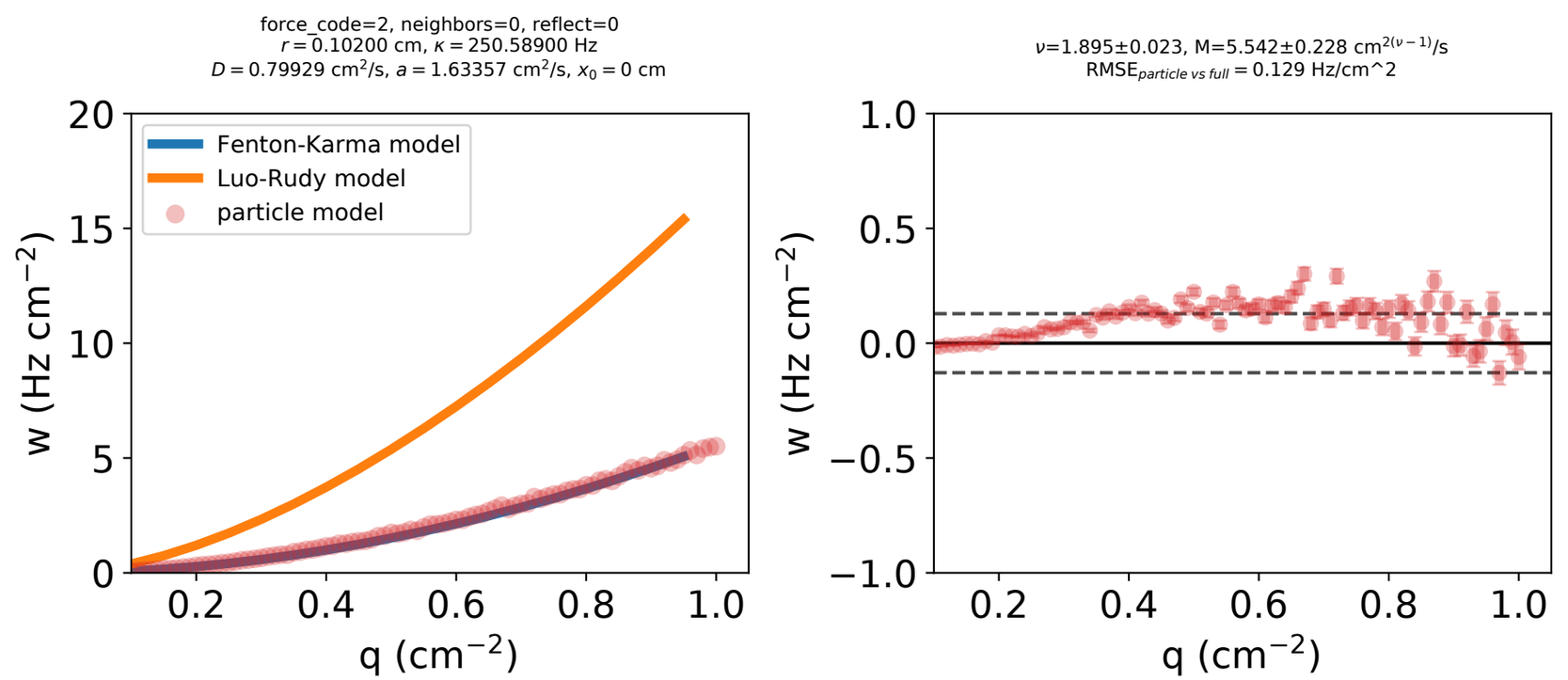


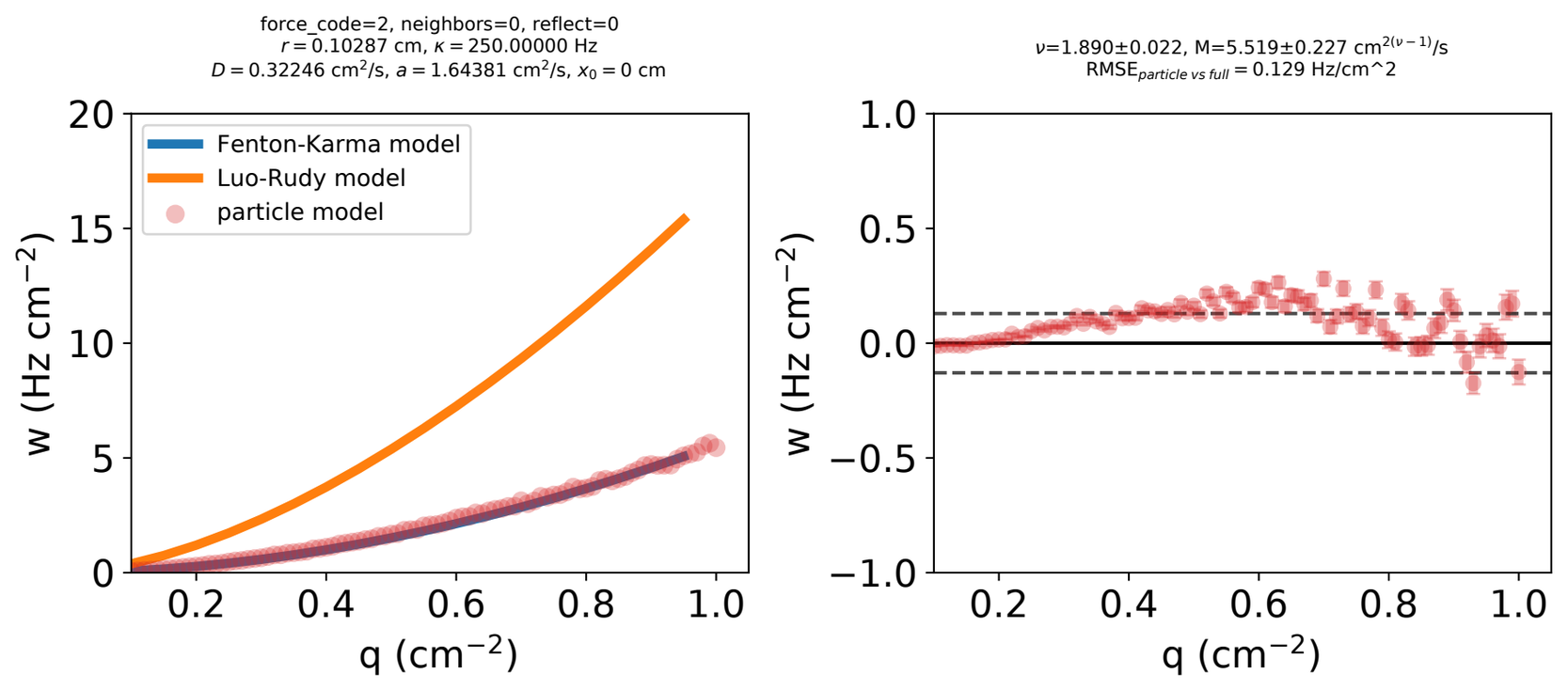

force_code=2, neighbors=0, reflect=0
$r = 0.09390$ cm, $\kappa = 295.51500$ Hz
$D = 0.21346$ cm^2/s, $a = 1.62484$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.022, M=5.550±0.218 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.128 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09212$ cm, $\kappa = 300.00000$ Hz
$D = 0.13235$ cm^2/s, $a = 1.62235$ cm^2/s, $x_0 = 0$ cm
ν=1.887±0.023, M=5.527±0.225 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.129 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11775$ cm, $\kappa = 205.42800$ Hz
$D = 0.68733$ cm^2/s, $a = 1.63344$ cm^2/s, $x_0 = 0$ cm
ν=1.890±0.023, M=5.528±0.227 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.128 Hz/cm^2

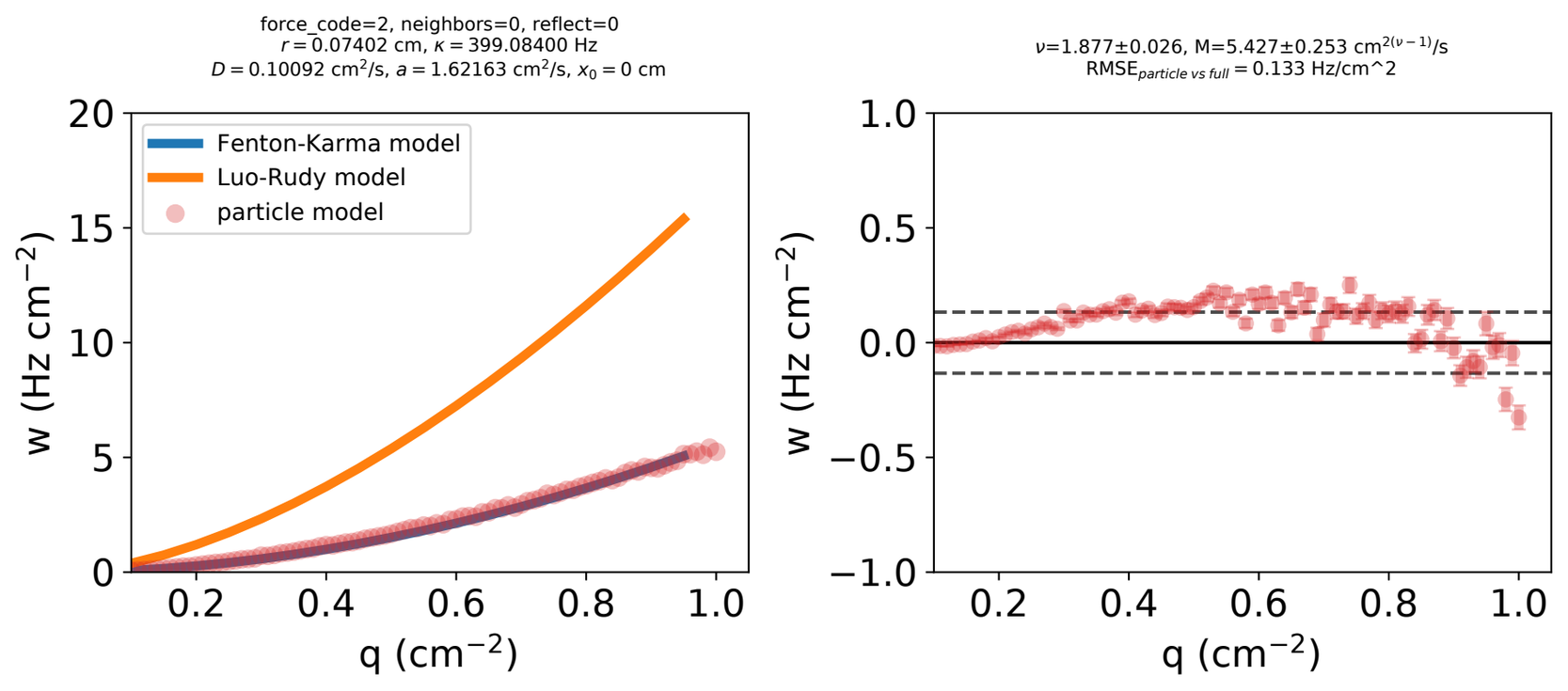

force_code=2, neighbors=0, reflect=0
$r = 0.10273$ cm, $\kappa = 250.00000$ Hz
$D = 0.33988$ cm^2/s, $a = 1.64503$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.885±0.024, M=5.544±0.228 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.130 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09624$ cm, $\kappa = 274.10200$ Hz
$D = 0.70000$ cm^2/s, $a = 1.61603$ cm^2/s, $x_0 = 0$ cm
ν=1.899±0.026, M=5.475±0.256 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.128 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.10401$ cm, $\kappa = 250.00000$ Hz
$D = 0.26283$ cm^2/s, $a = 1.62888$ cm^2/s, $x_0 = 0$ cm
ν=1.887±0.023, M=5.495±0.235 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.130 Hz/cm^2

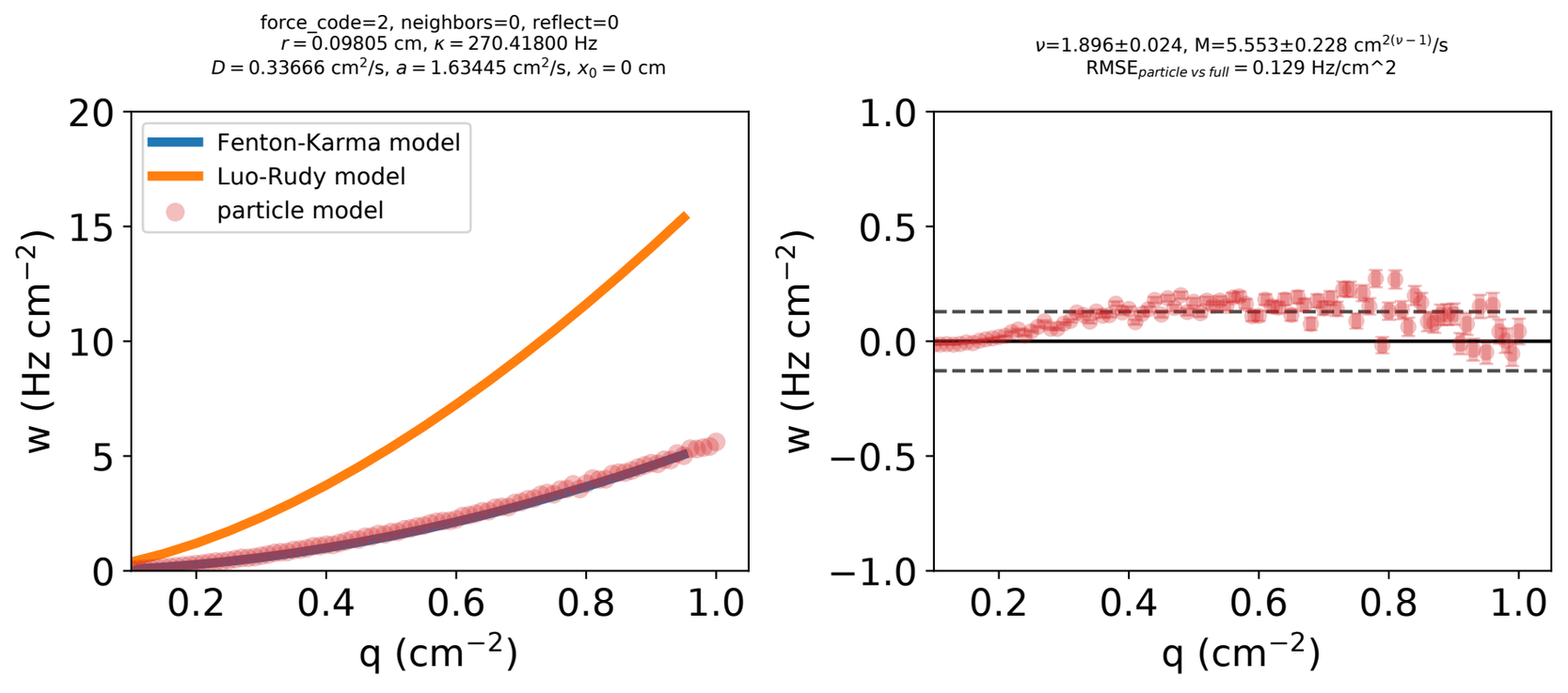

force_code=2, neighbors=0, reflect=0
$r = 0.08010$ cm, $\kappa = 352.93600$ Hz
$D = 0.75294$ cm^2/s, $a = 1.60450$ cm^2/s, $x_0 = 0$ cm
ν=1.891±0.024, M=5.490±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

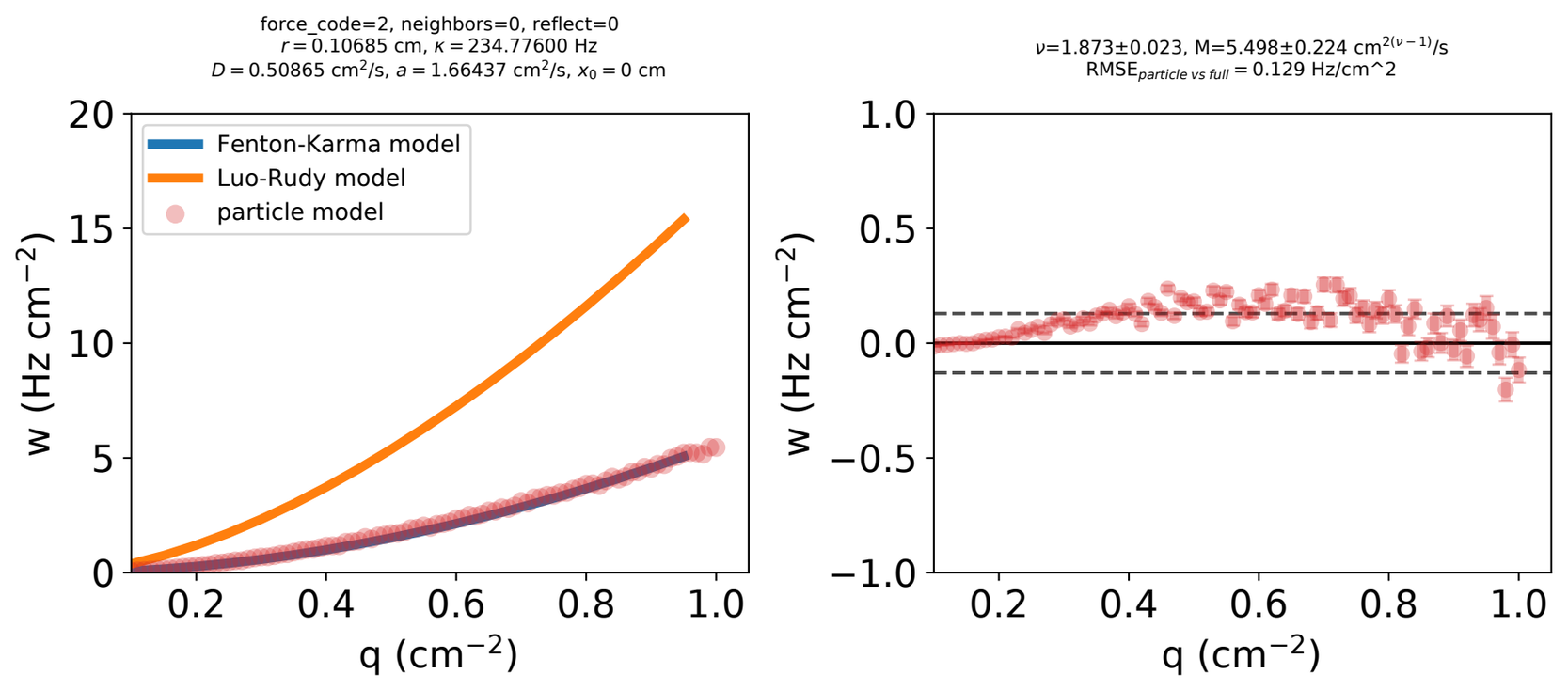

force_code=2, neighbors=0, reflect=0
$r = 0.17587$ cm, $\kappa = 106.90500$ Hz
$D = 0.67698$ cm^2/s, $a = 1.68911$ cm^2/s, $x_0 = 0$ cm
ν=1.898±0.019, M=5.660±0.184 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.129 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

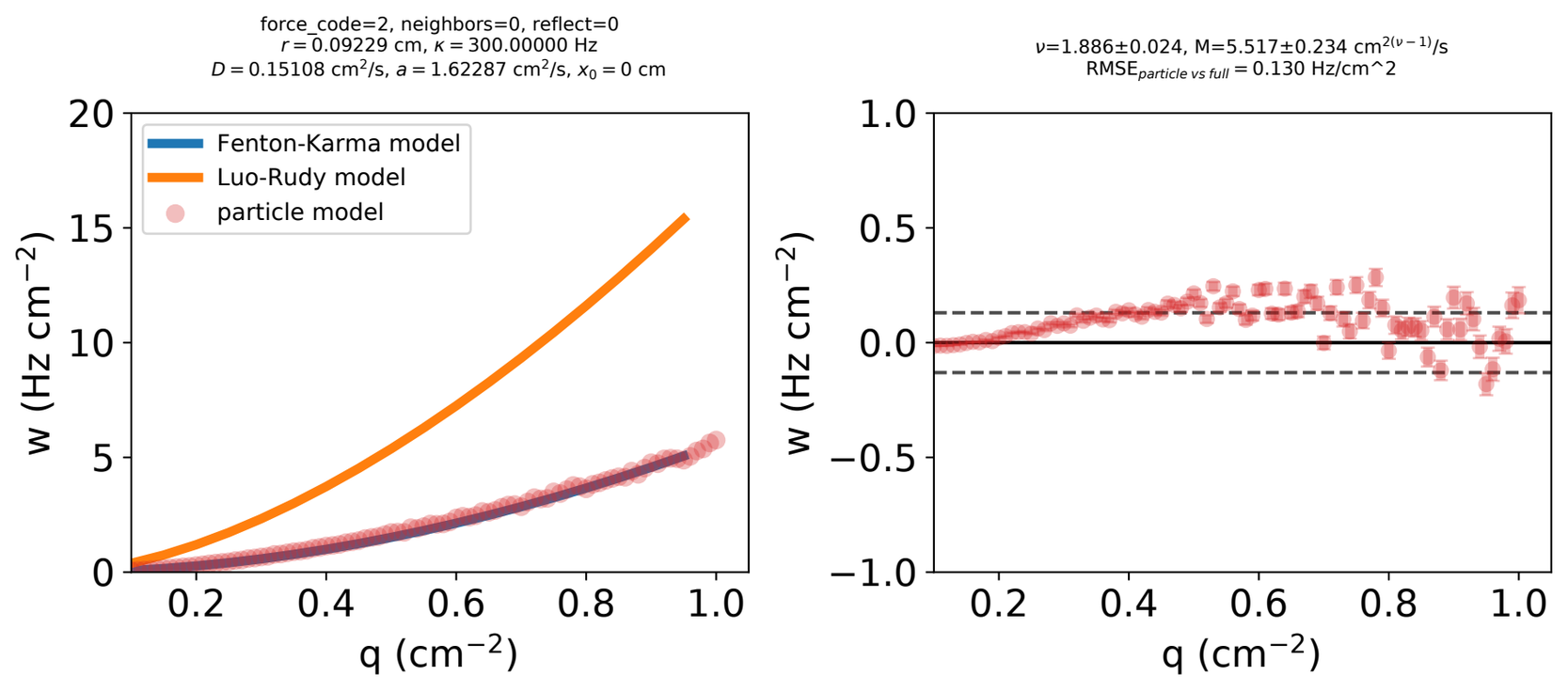

force_code=2, neighbors=0, reflect=0
$r = 0.10200$ cm, $\kappa = 250.58900$ Hz
$D = 0.79929$ cm^2/s, $a = 1.63357$ cm^2/s, $x_0 = 0$ cm
ν=1.895±0.023, M=5.542±0.228 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.129 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

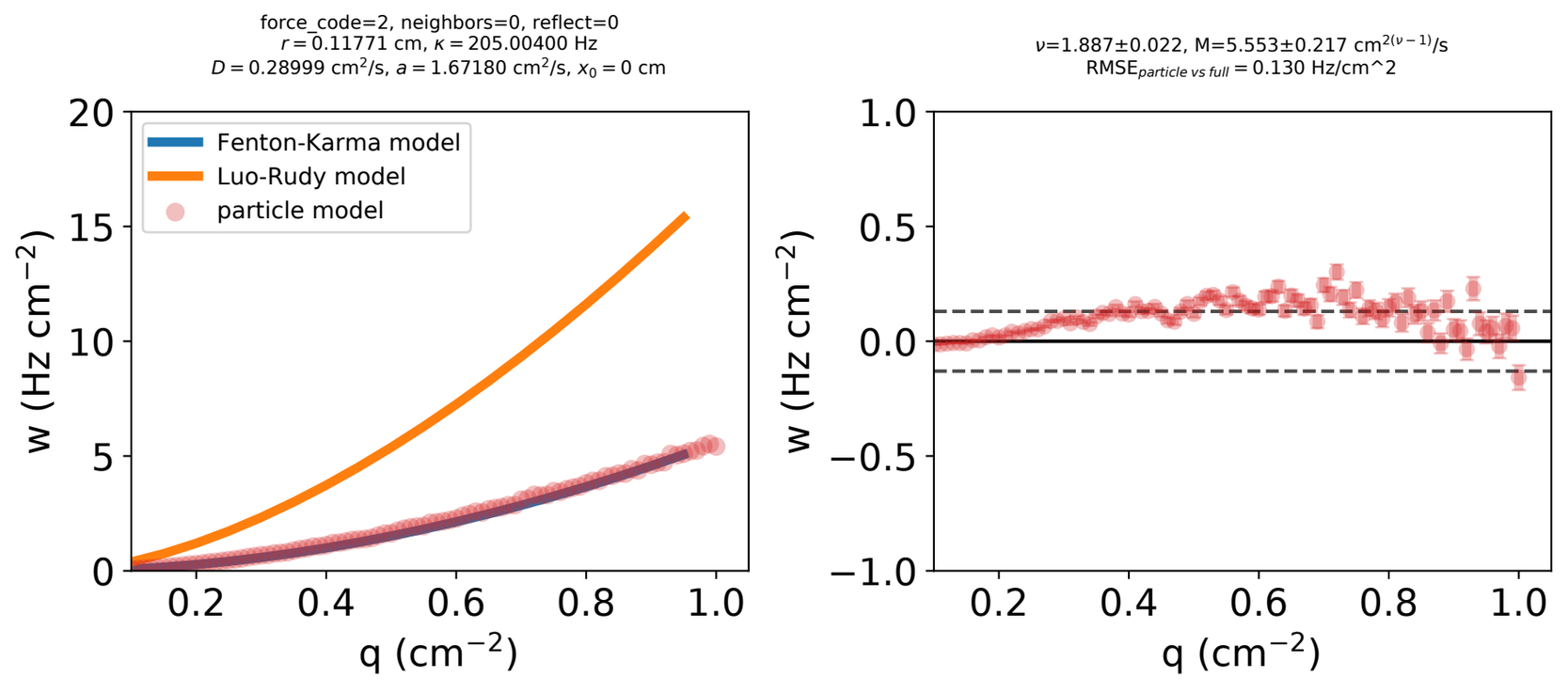

force_code=2, neighbors=0, reflect=0
$r = 0.10287$ cm, $\kappa = 250.00000$ Hz
$D = 0.32246$ cm^2/s, $a = 1.64381$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.890±0.022, M=5.519±0.227 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.129 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

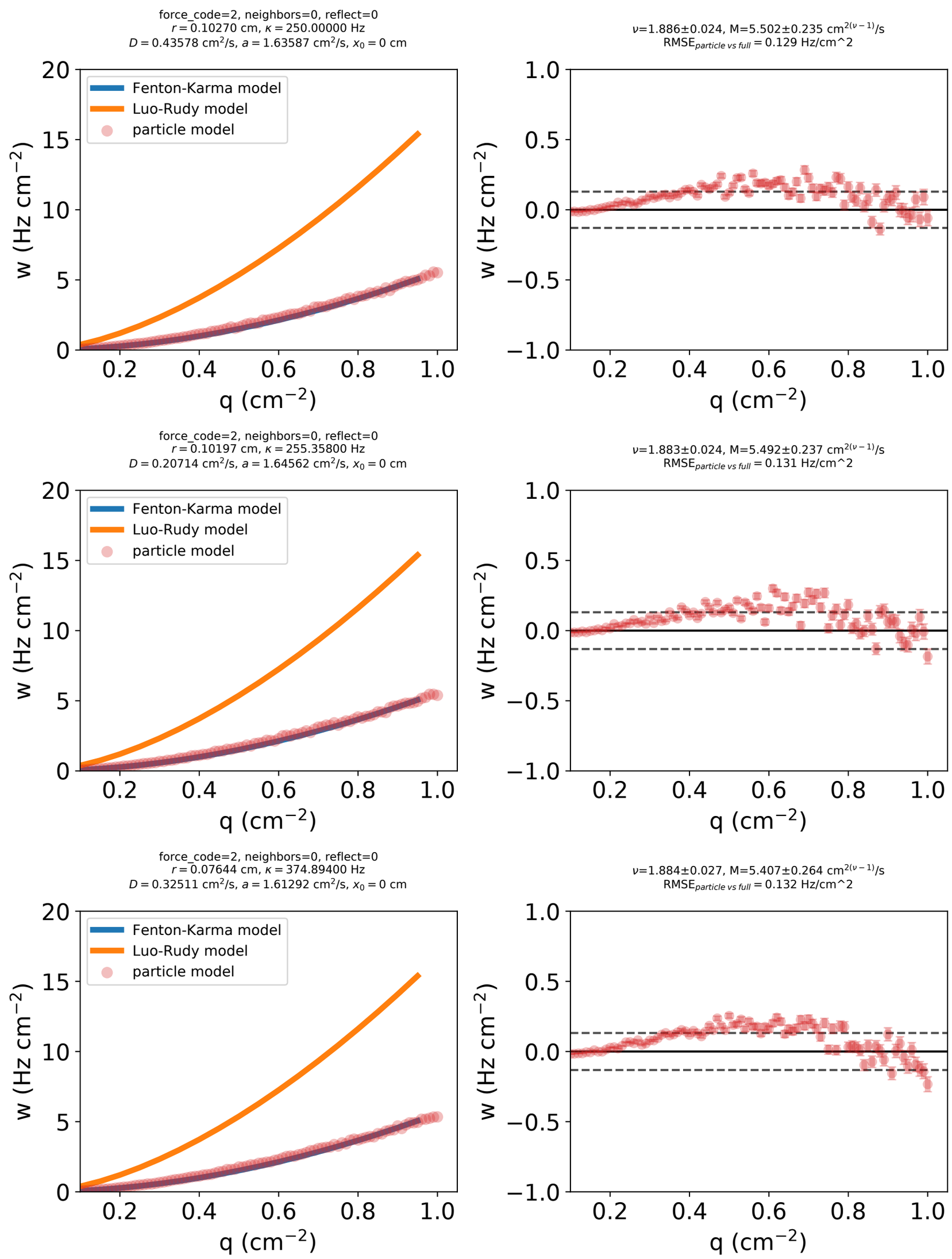

force_code=2, neighbors=0, reflect=0
$r = 0.07402$ cm, $\kappa = 399.08400$ Hz
$D = 0.10092$ cm^2/s, $a = 1.62163$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.877±0.026, M=5.427±0.253 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.133 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

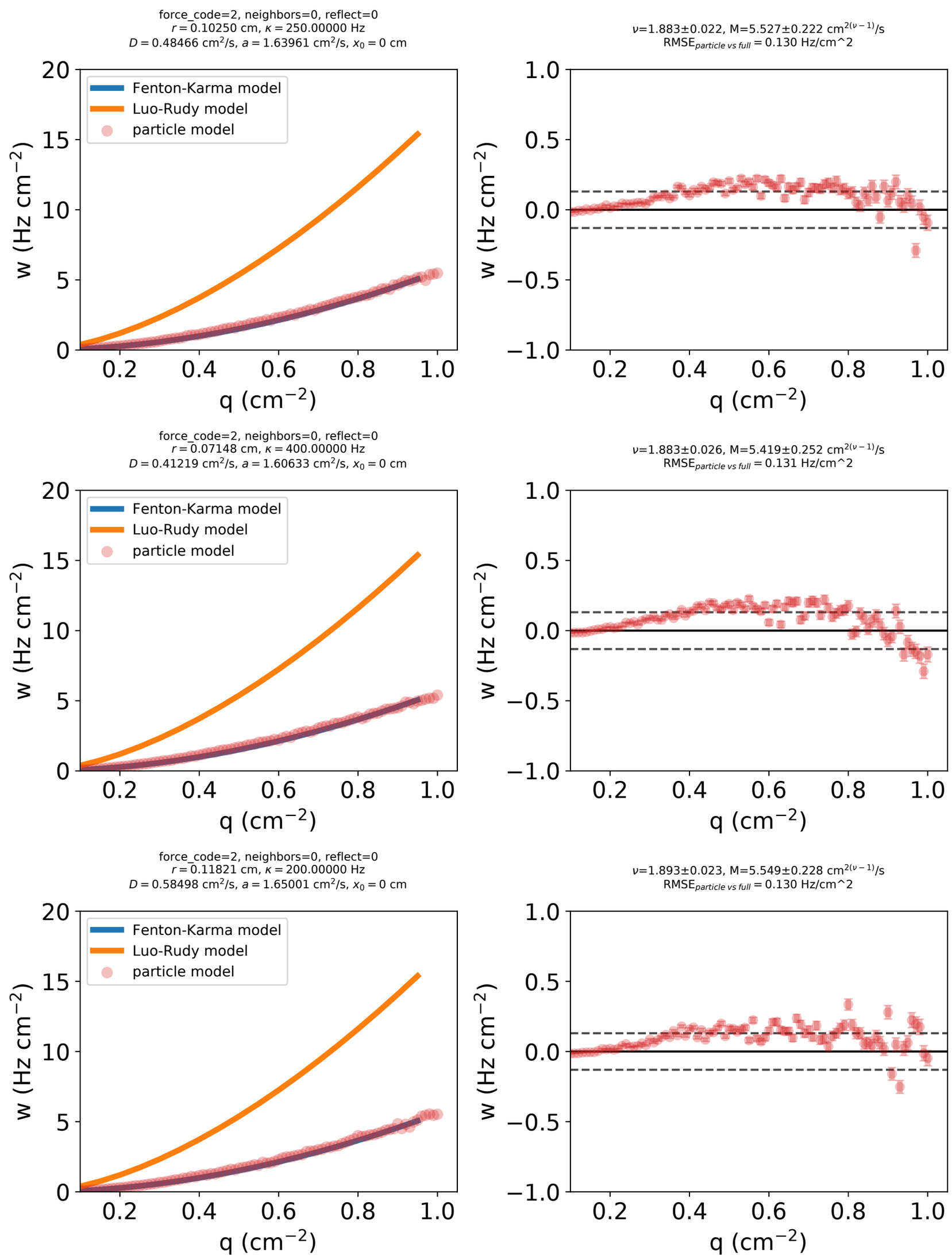

force_code=2, neighbors=0, reflect=0
$r = 0.09805$ cm, $\kappa = 270.41800$ Hz
$D = 0.33666$ cm^2/s, $a = 1.63445$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.896±0.024, M=5.553±0.228 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.129 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

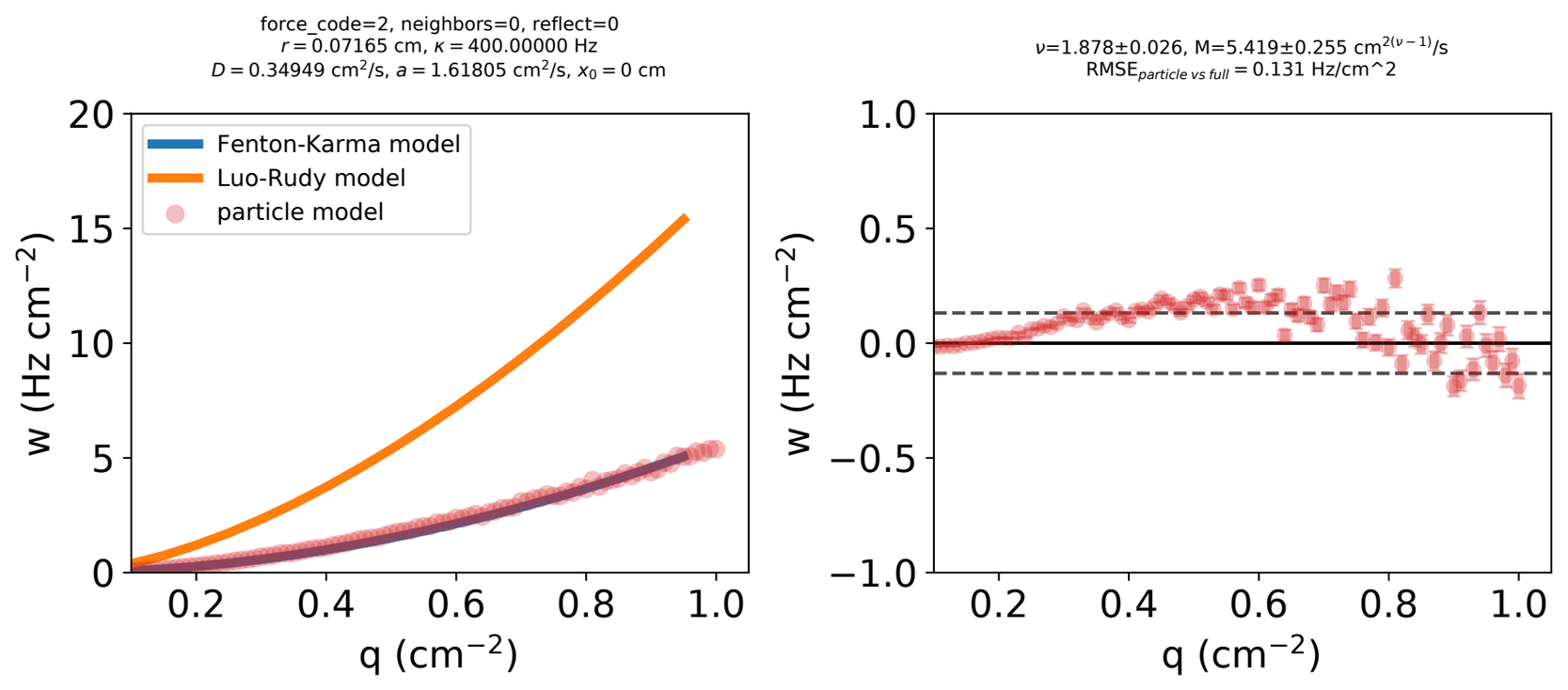

force_code=2, neighbors=0, reflect=0
$r = 0.10685$ cm, $\kappa = 234.77600$ Hz
$D = 0.50865$ cm^2/s, $a = 1.66437$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.873±0.023, M=5.498±0.224 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.129 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

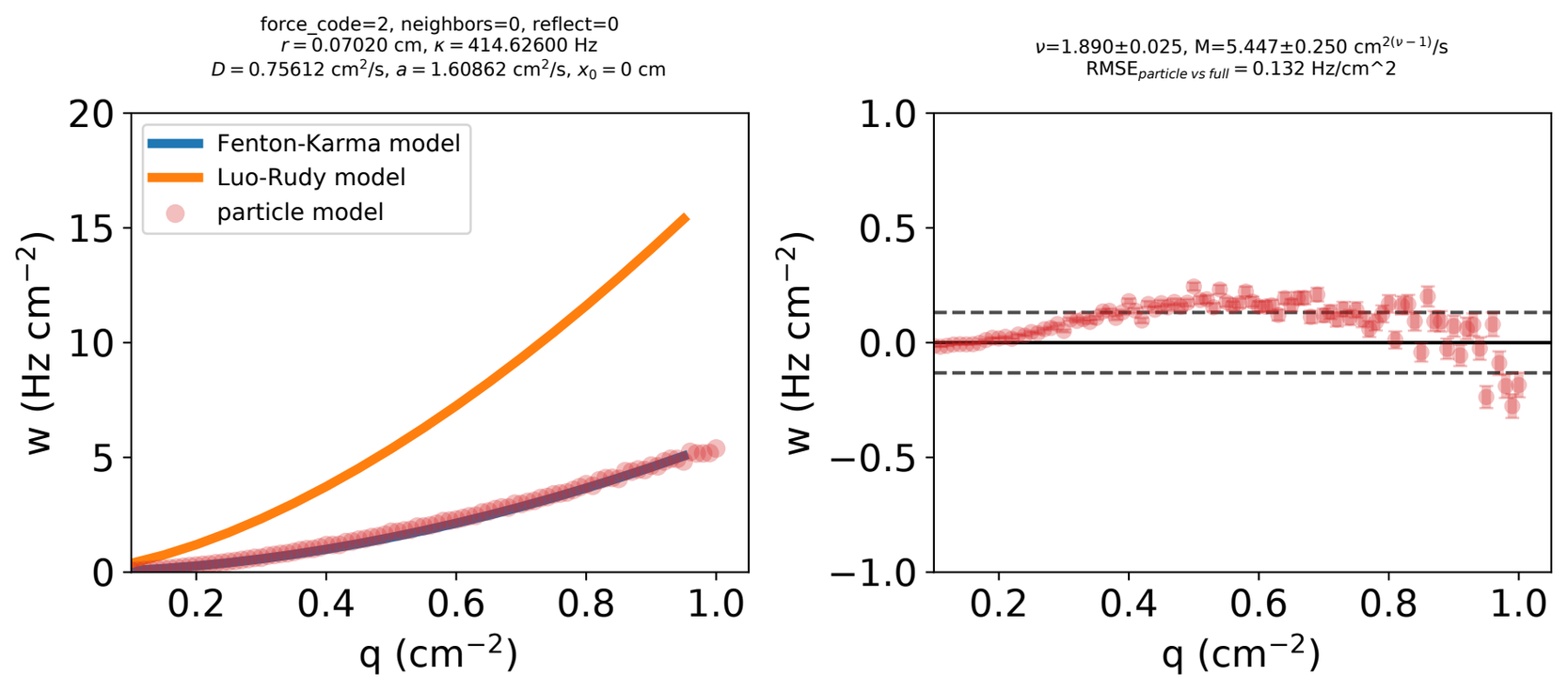

force_code=2, neighbors=0, reflect=0
$r = 0.09229$ cm, $\kappa = 300.00000$ Hz
$D = 0.15108$ cm^2/s, $a = 1.62287$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.886±0.024, M=5.517±0.234 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.130 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

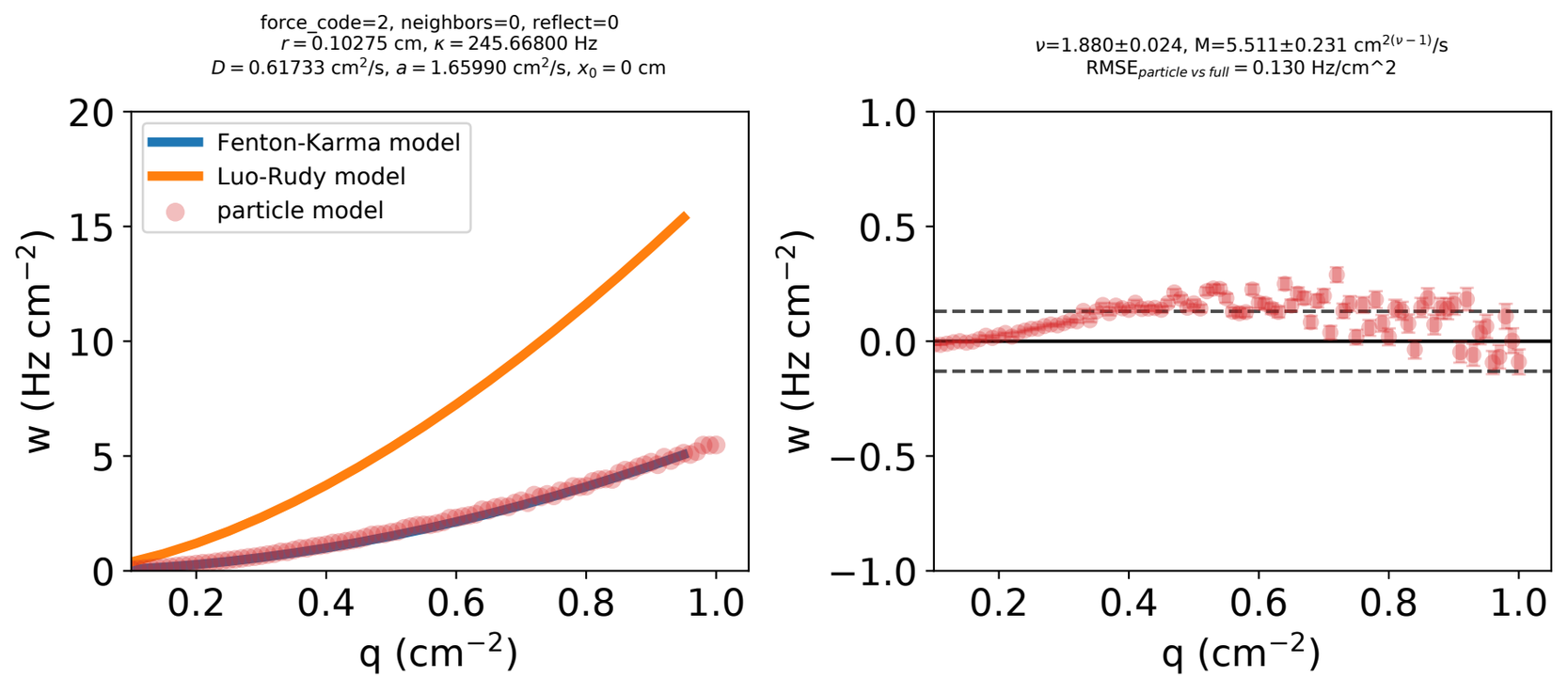

force_code=2, neighbors=0, reflect=0
$r = 0.11771$ cm, $\kappa = 205.00400$ Hz
$D = 0.28999$ cm^2/s, $a = 1.67180$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.022, M=5.553±0.217 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.130 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})


force_code=2, neighbors=0, reflect=0
$r = 0.10270$ cm, $\kappa = 250.00000$ Hz
$D = 0.43578$ cm^2/s, $a = 1.63587$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.886±0.024, M=5.502±0.235 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.129 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.10197$ cm, $\kappa = 255.35800$ Hz
$D = 0.20714$ cm^2/s, $a = 1.64562$ cm^2/s, $x_0 = 0$ cm
ν=1.883±0.024, M=5.492±0.237 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.131 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.07644$ cm, $\kappa = 374.89400$ Hz
$D = 0.32511$ cm^2/s, $a = 1.61292$ cm^2/s, $x_0 = 0$ cm
ν=1.884±0.027, M=5.407±0.264 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2

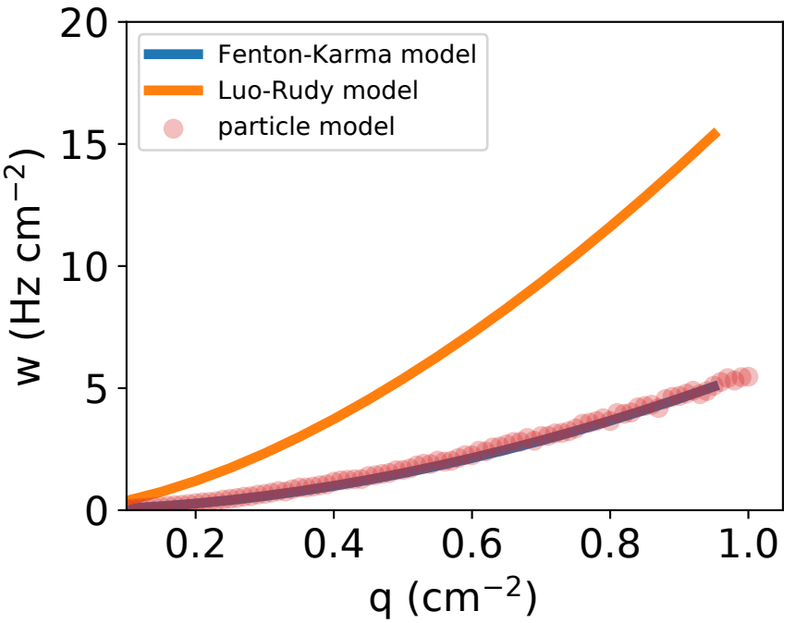

force_code=2, neighbors=0, reflect=0
$r = 0.10250$ cm, $\kappa = 250.00000$ Hz
$D = 0.48466$ cm^2/s, $a = 1.63961$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.883±0.022, M=5.527±0.222 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.130 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.07148$ cm, $\kappa = 400.00000$ Hz
$D = 0.41219$ cm^2/s, $a = 1.60633$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.883±0.026, M=5.419±0.252 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.131 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11821$ cm, $\kappa = 200.00000$ Hz
$D = 0.58498$ cm^2/s, $a = 1.65001$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.893±0.023, M=5.549±0.228 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.130 Hz/cm^2


force_code=2, neighbors=0, reflect=0
$r = 0.07165$ cm, $\kappa = 400.00000$ Hz
$D = 0.34949$ cm^2/s, $a = 1.61805$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.878±0.026, M=5.419±0.255 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.131 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

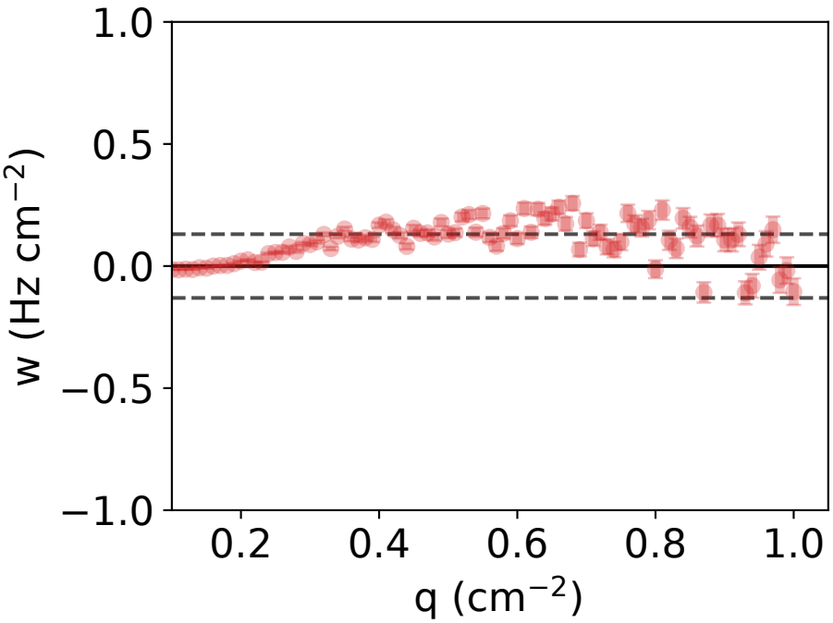

force_code=2, neighbors=0, reflect=0
$r = 0.07020$ cm, $\kappa = 414.62600$ Hz
$D = 0.75612$ cm^2/s, $a = 1.60862$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.890±0.025, M=5.447±0.250 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})


force_code=2, neighbors=0, reflect=0
$r = 0.10275$ cm, $\kappa = 245.66800$ Hz
$D = 0.61733$ cm^2/s, $a = 1.65990$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.880±0.024, M=5.511±0.231 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.130 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

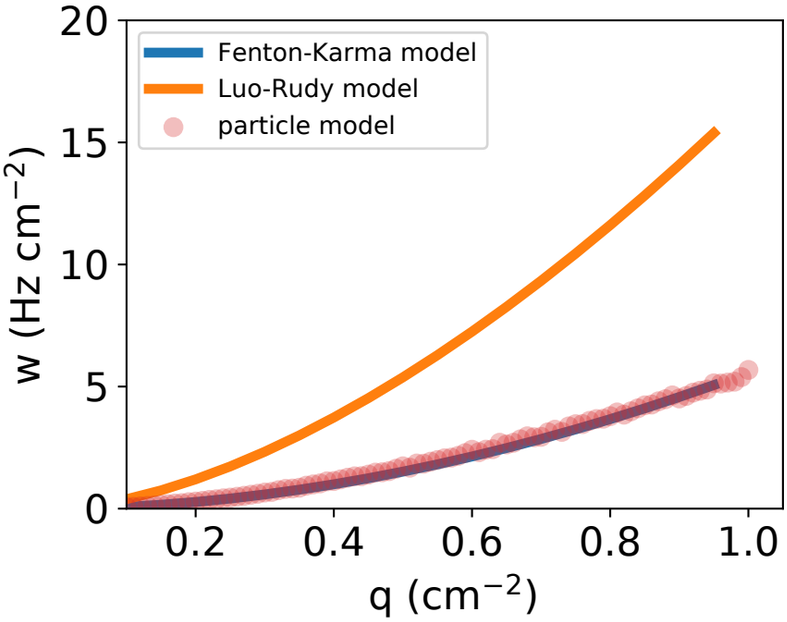
force_code=2, neighbors=0, reflect=0
$r = 0.08749$ cm, $\kappa = 319.84900$ Hz
$D = 0.30000$ cm^2/s, $a = 1.61079$ cm^2/s, $x_0 = 0$ cm



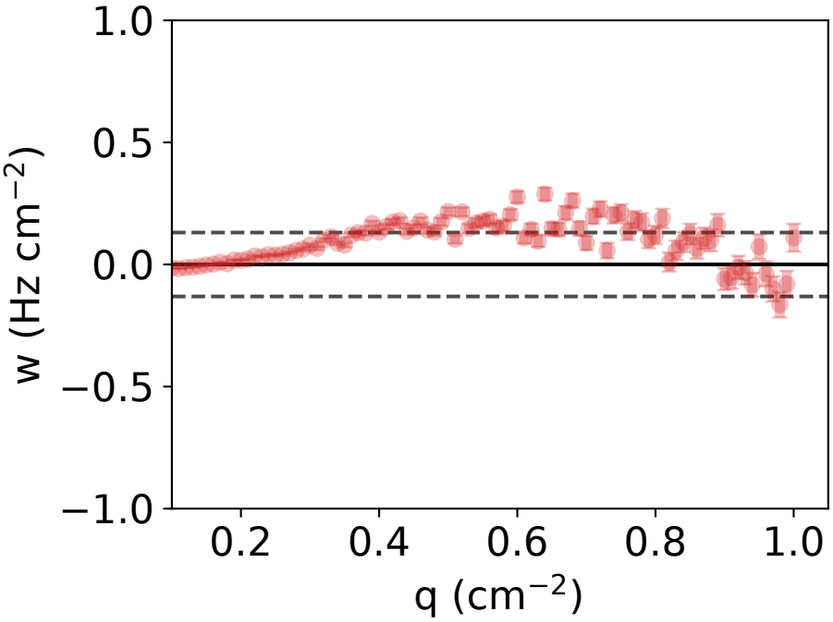
ν=1.895±0.024, M=5.530±0.238 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.131 Hz/cm^2



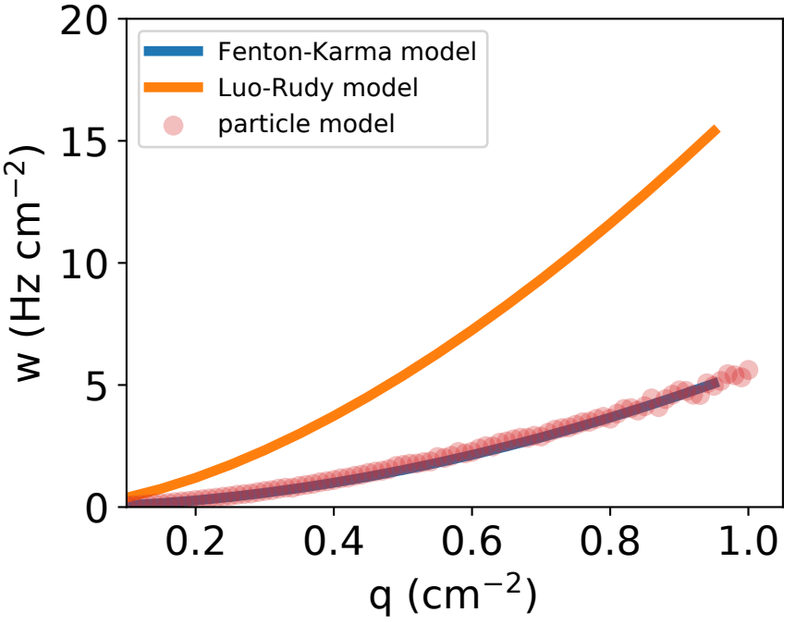
force_code=2, neighbors=0, reflect=0
$r = 0.09141$ cm, $\kappa = 300.00000$ Hz
$D = 0.21383$ cm^2/s, $a = 1.61981$ cm^2/s, $x_0 = 0$ cm



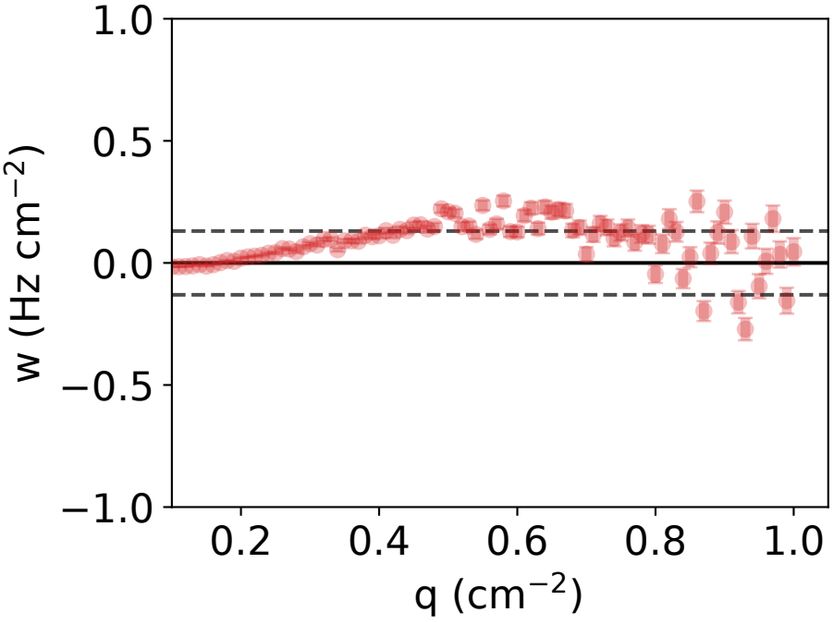
ν=1.892±0.024, M=5.497±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.131 Hz/cm^2

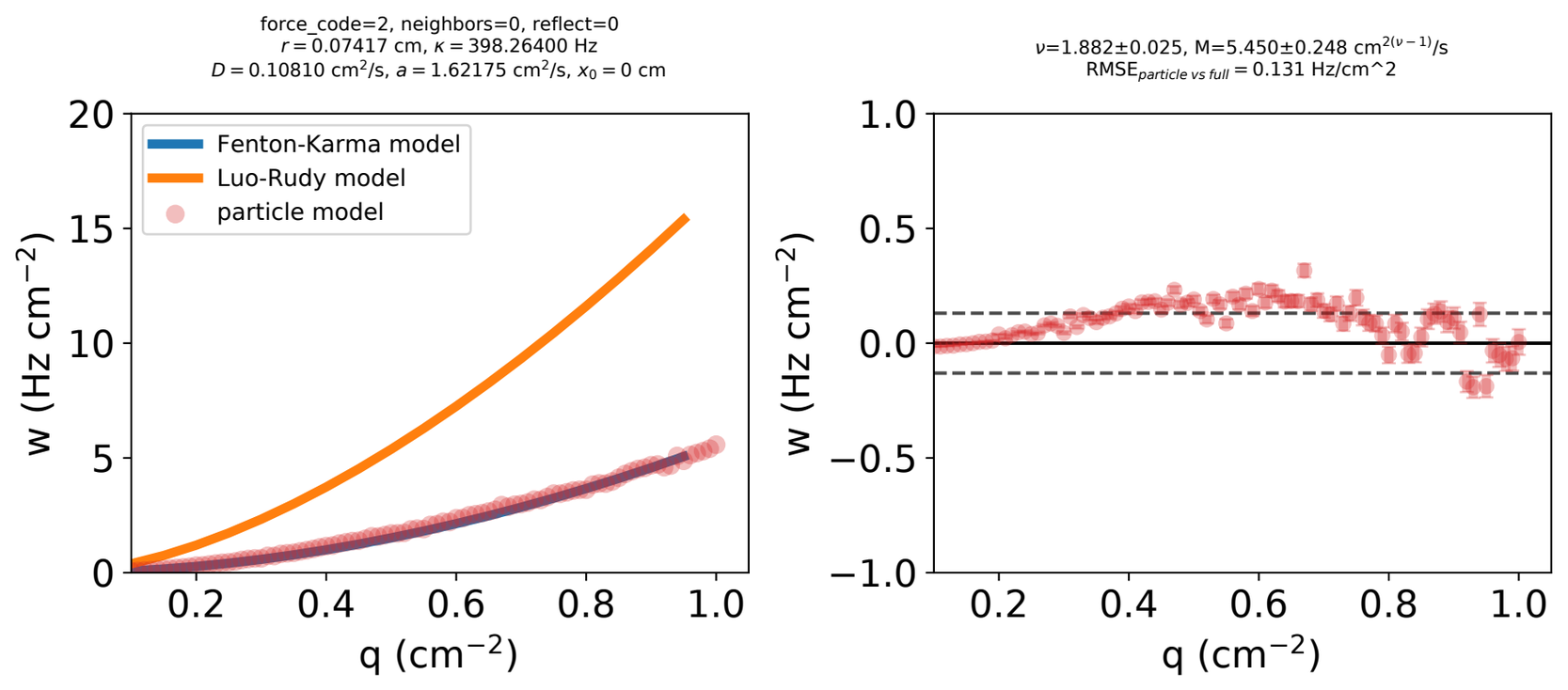


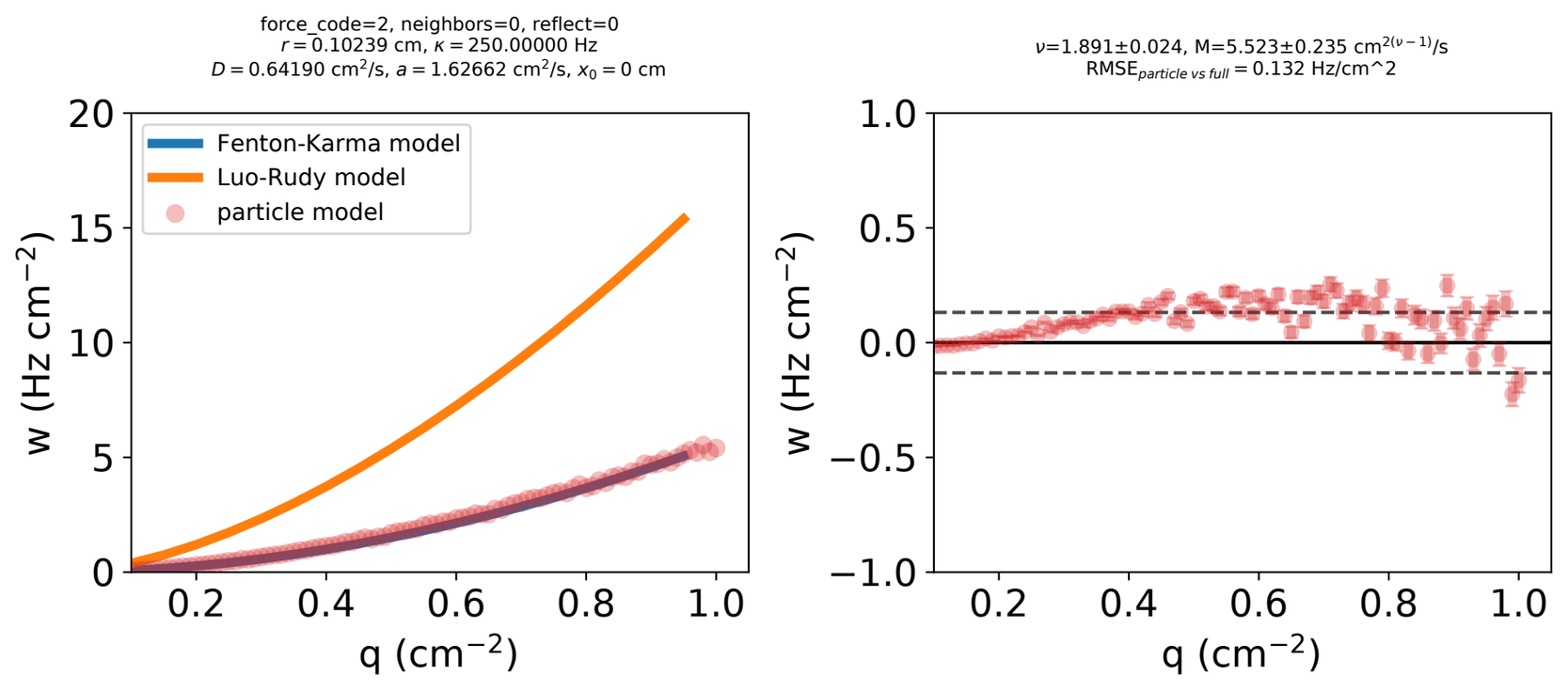
force_code=2, neighbors=0, reflect=0
$r = 0.08973$ cm, $\kappa = 300.00000$ Hz
$D = 0.70000$ cm^2/s, $a = 1.60746$ cm^2/s, $x_0 = 0$ cm

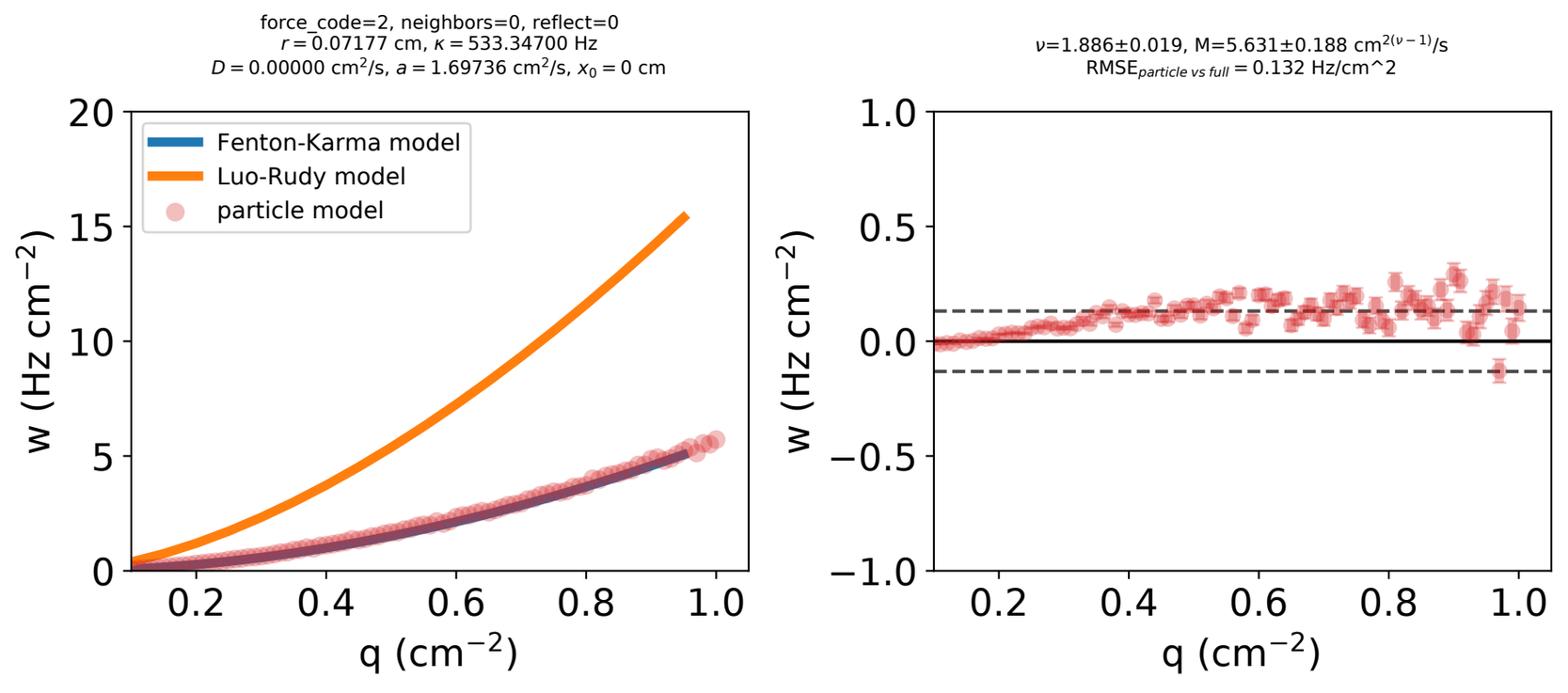


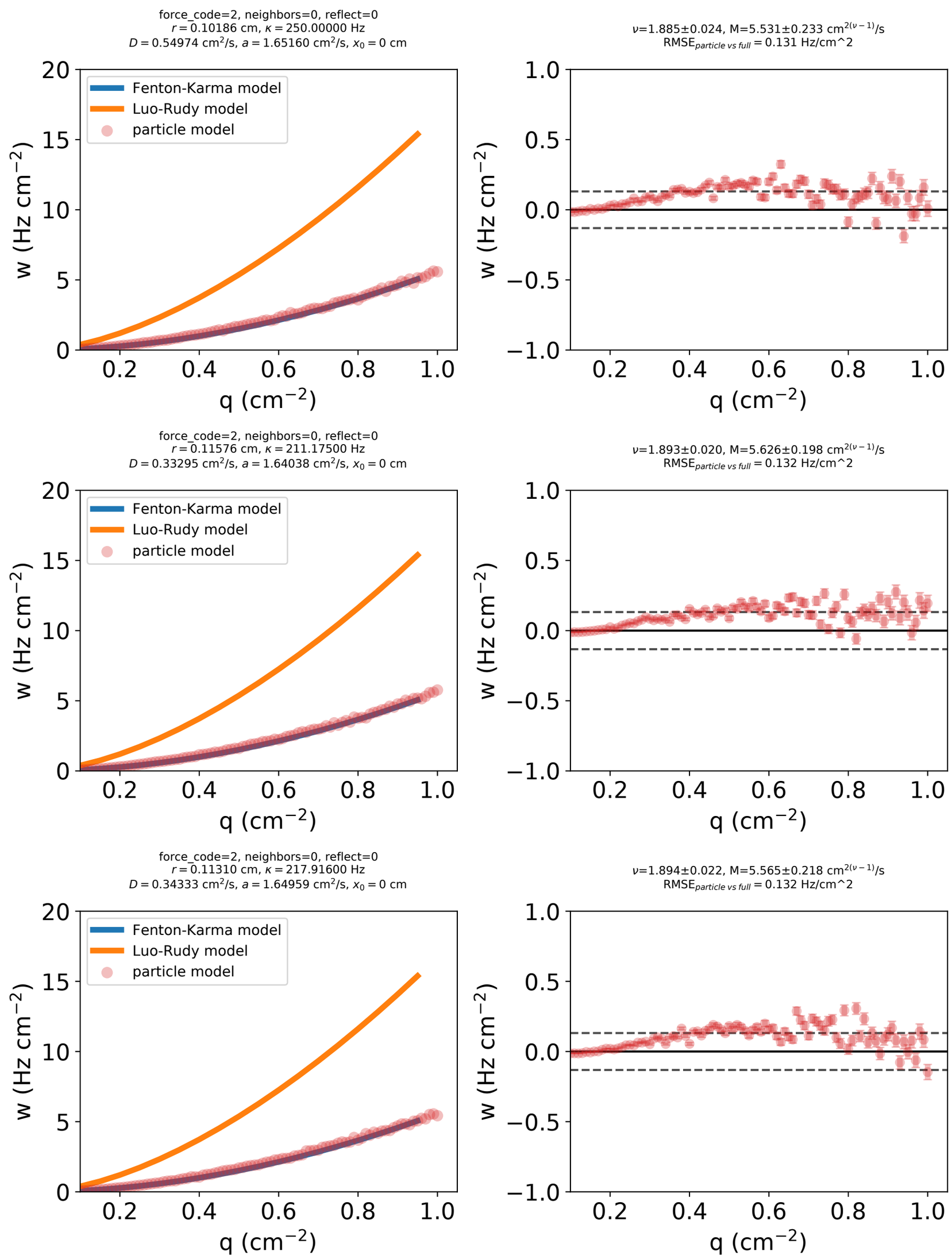
ν=1.898±0.024, M=5.494±0.244 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.131 Hz/cm^2

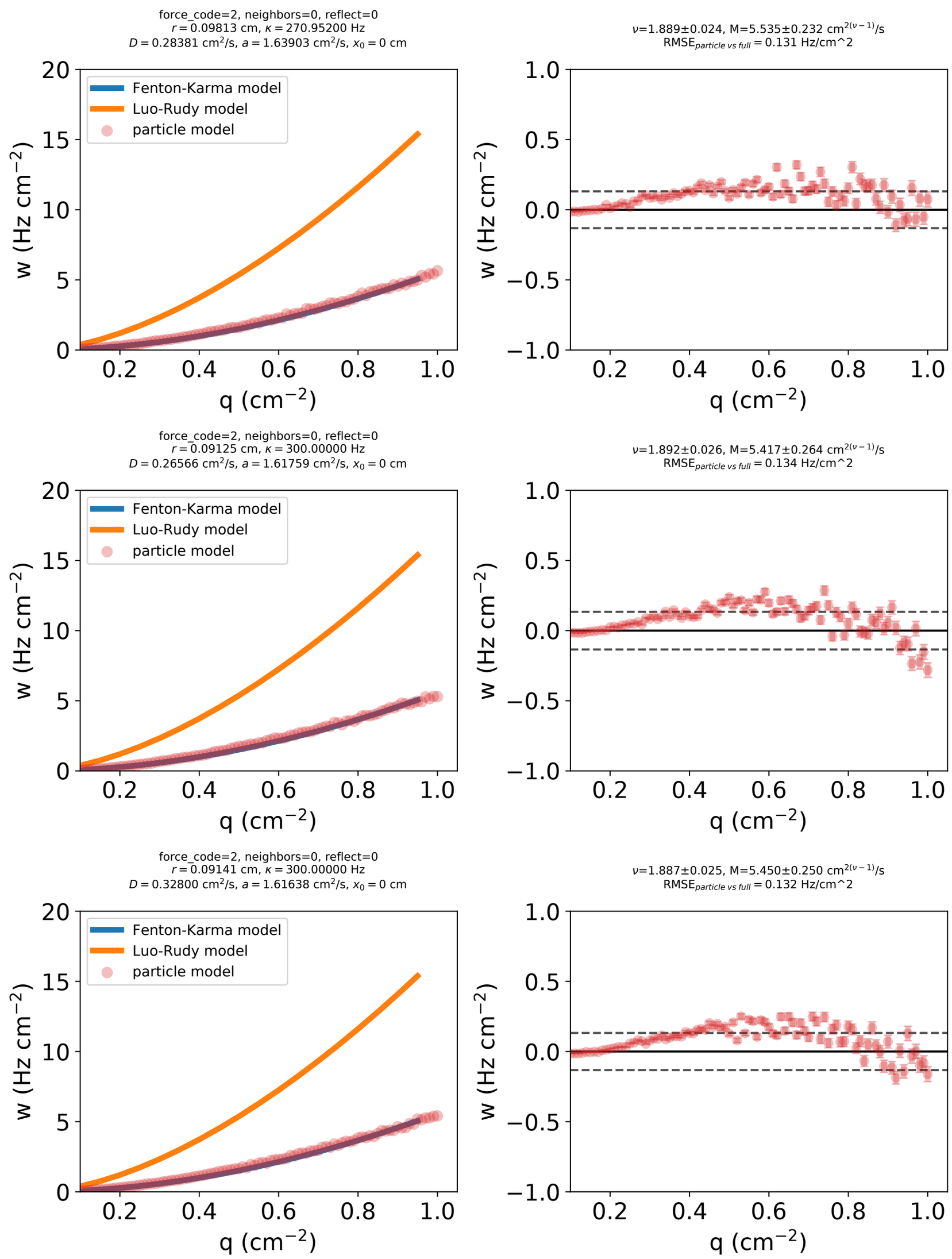


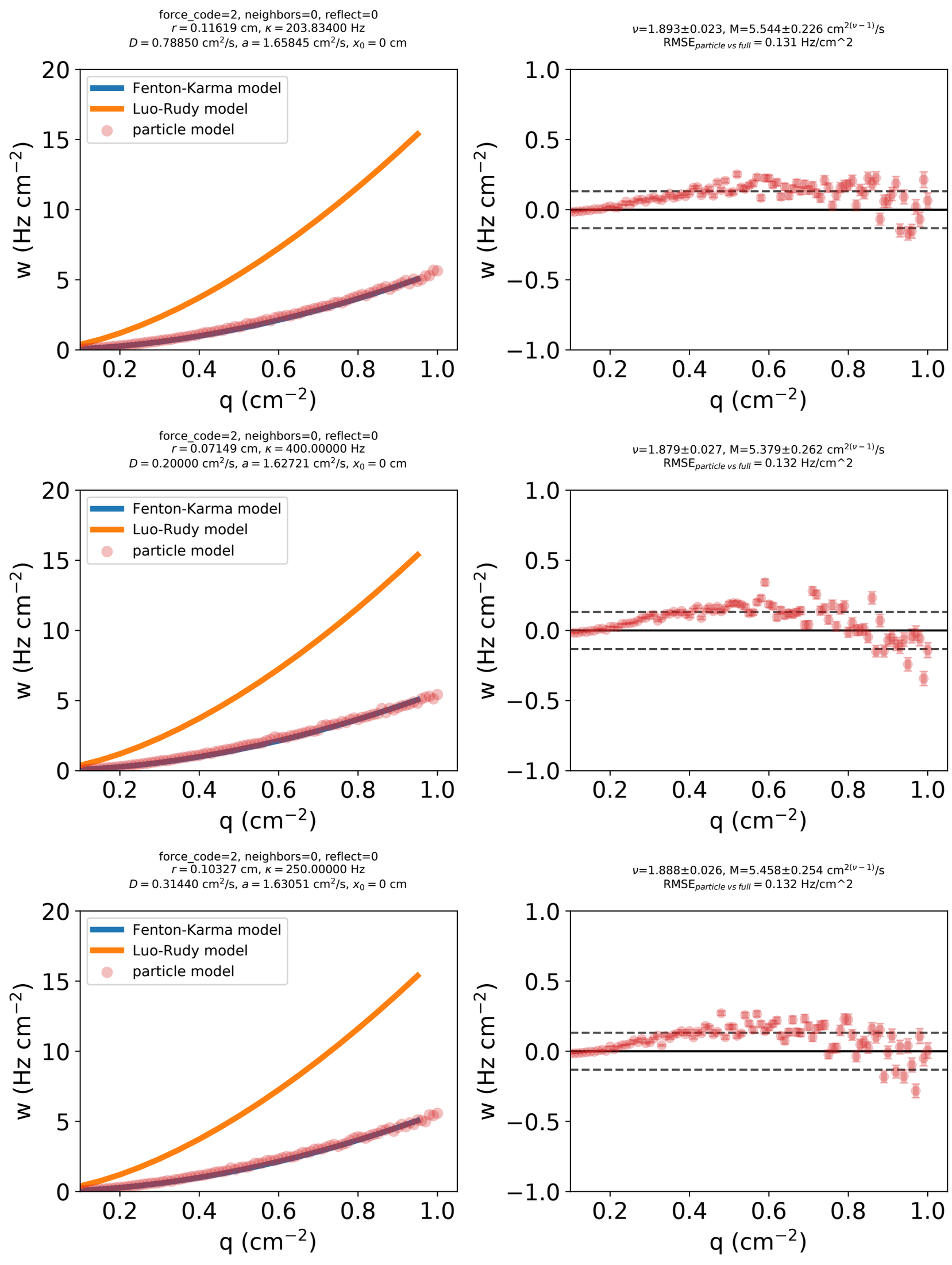

force_code=2, neighbors=0, reflect=0
$r = 0.07417$ cm, $\kappa = 398.26400$ Hz
$D = 0.10810$ cm^2/s, $a = 1.62175$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.882±0.025, M=5.450±0.248 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.131 Hz/cm^2

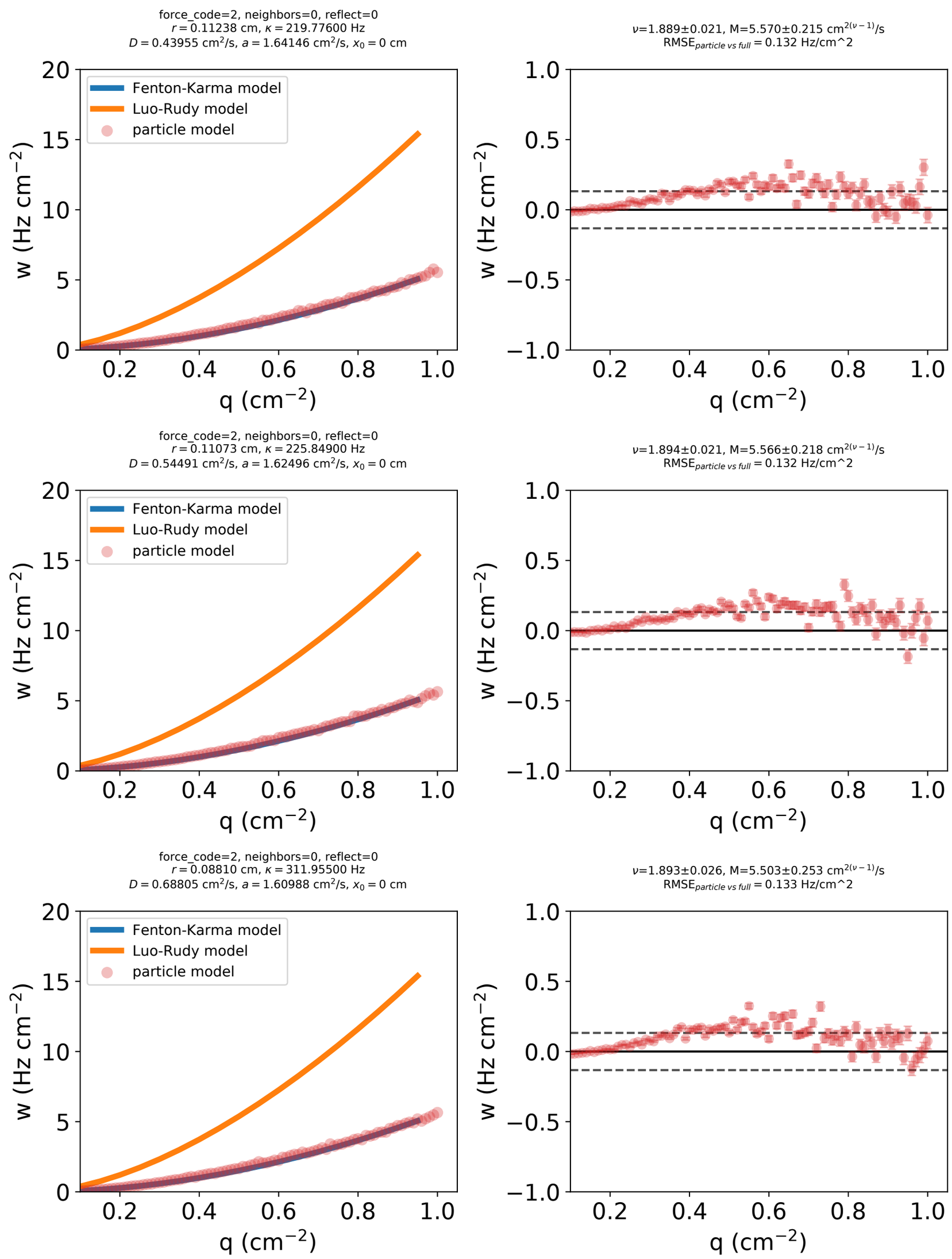

force_code=2, neighbors=0, reflect=0
$r = 0.10239$ cm, $\kappa = 250.00000$ Hz
$D = 0.64190$ cm^2/s, $a = 1.62662$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.891±0.024, M=5.523±0.235 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2

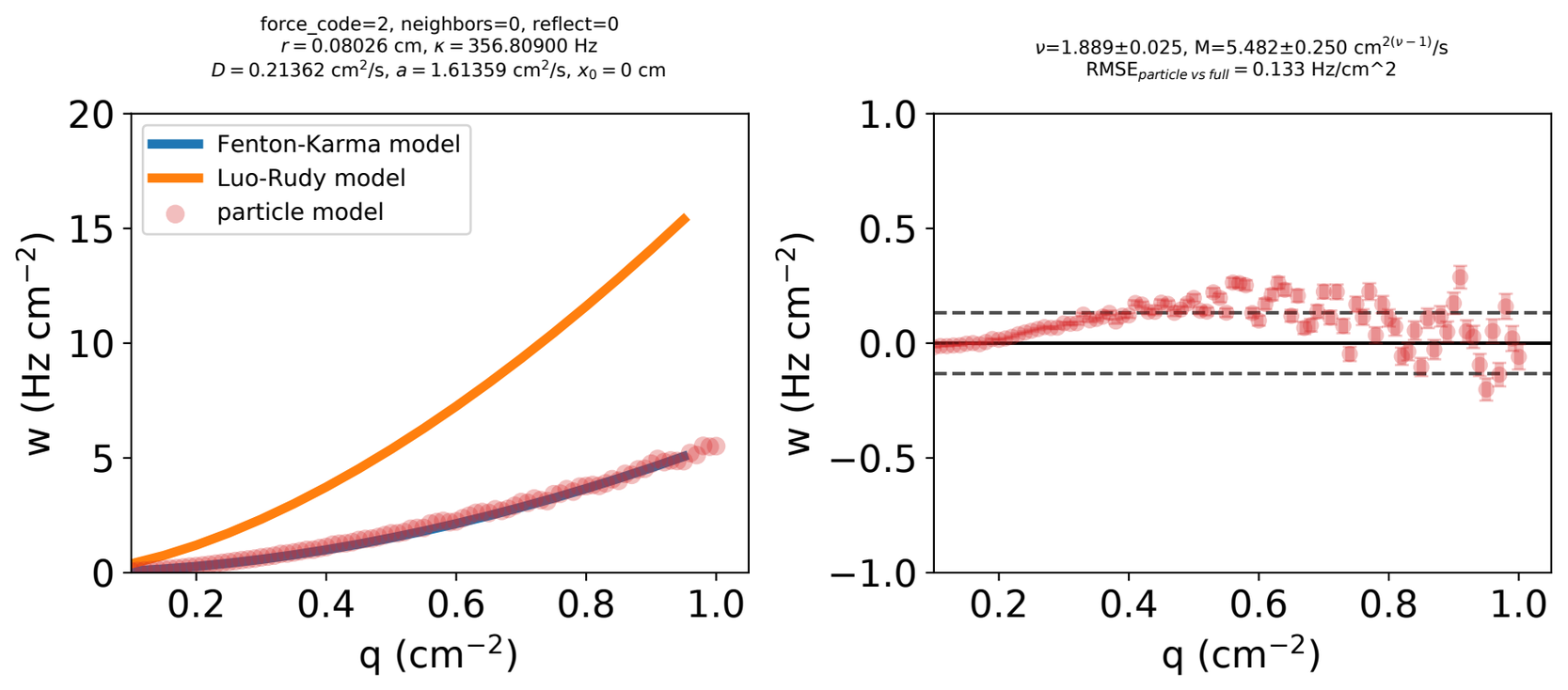

force_code=2, neighbors=0, reflect=0
$r = 0.07177$ cm, $\kappa = 533.34700$ Hz
$D = 0.00000$ cm^2/s, $a = 1.69736$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.886±0.019, M=5.631±0.188 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2

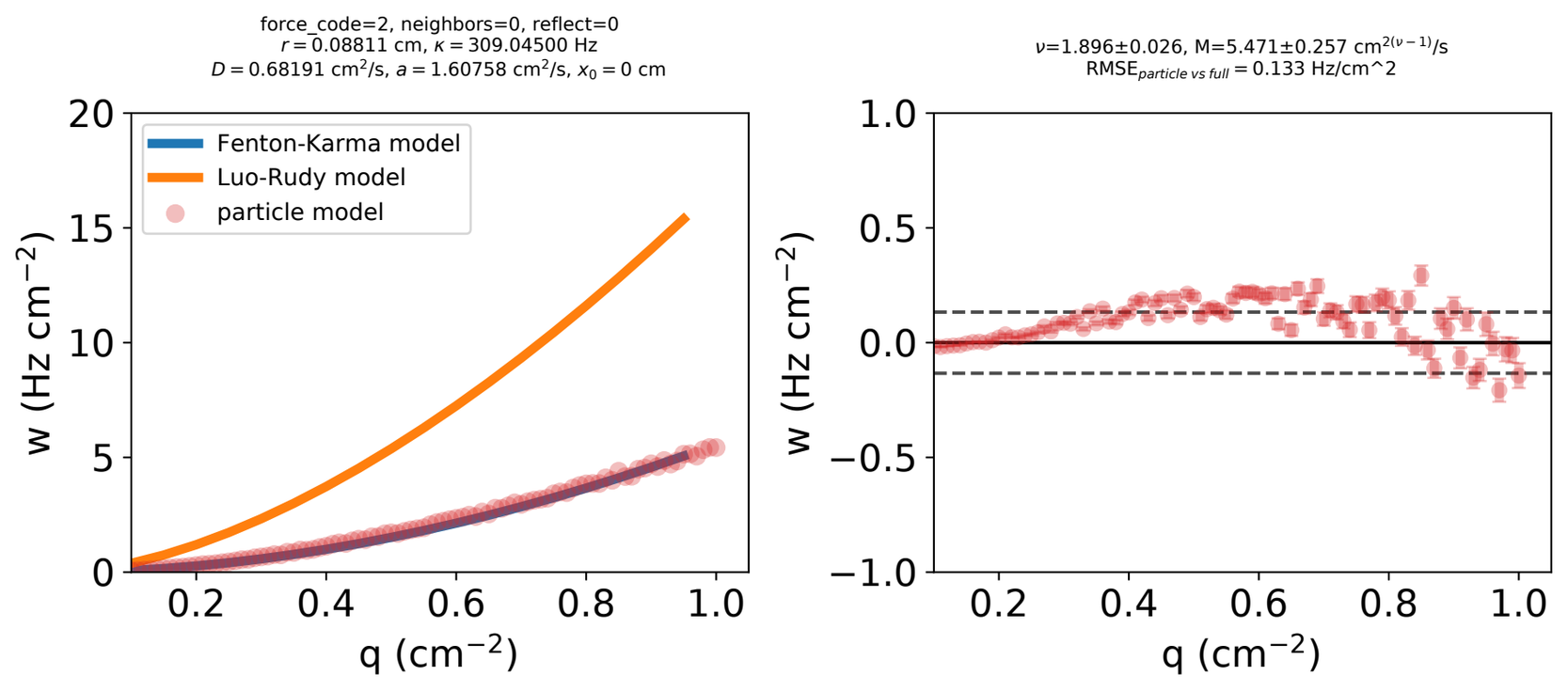

force_code=2, neighbors=0, reflect=0
$r = 0.10186$ cm, $\kappa = 250.00000$ Hz
$D = 0.54974$ cm^2/s, $a = 1.65160$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.885±0.024, M=5.531±0.233 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.131 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11576$ cm, $\kappa = 211.17500$ Hz
$D = 0.33295$ cm^2/s, $a = 1.64038$ cm^2/s, $x_0 = 0$ cm
ν=1.893±0.020, M=5.626±0.198 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11310$ cm, $\kappa = 217.91600$ Hz
$D = 0.34333$ cm^2/s, $a = 1.64959$ cm^2/s, $x_0 = 0$ cm
ν=1.894±0.022, M=5.565±0.218 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2

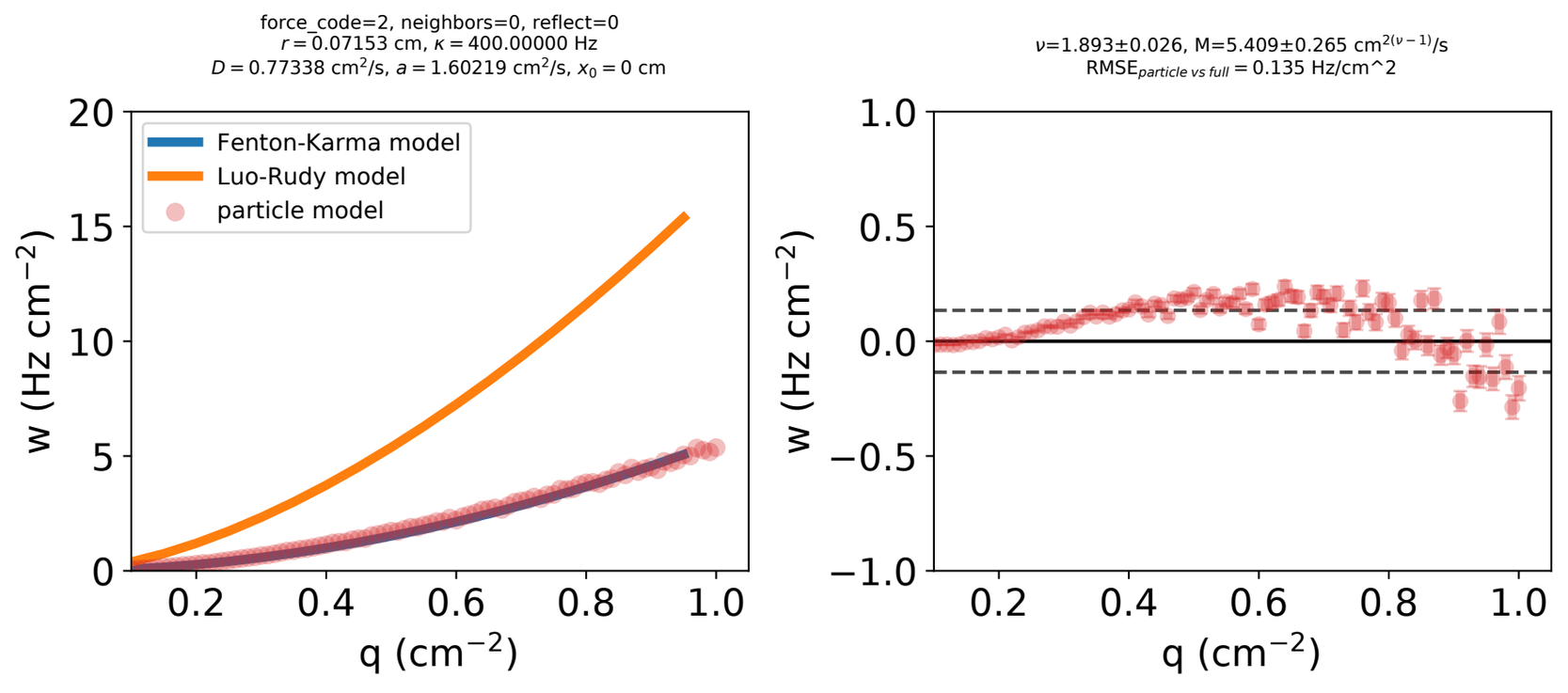

force_code=2, neighbors=0, reflect=0
$r = 0.09813$ cm, $\kappa = 270.95200$ Hz
$D = 0.28381$ cm^2/s, $a = 1.63903$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.889±0.024, M=5.535±0.232 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.131 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09125$ cm, $\kappa = 300.00000$ Hz
$D = 0.26566$ cm^2/s, $a = 1.61759$ cm^2/s, $x_0 = 0$ cm
ν=1.892±0.026, M=5.417±0.264 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.134 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09141$ cm, $\kappa = 300.00000$ Hz
$D = 0.32800$ cm^2/s, $a = 1.61638$ cm^2/s, $x_0 = 0$ cm
ν=1.887±0.025, M=5.450±0.250 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2

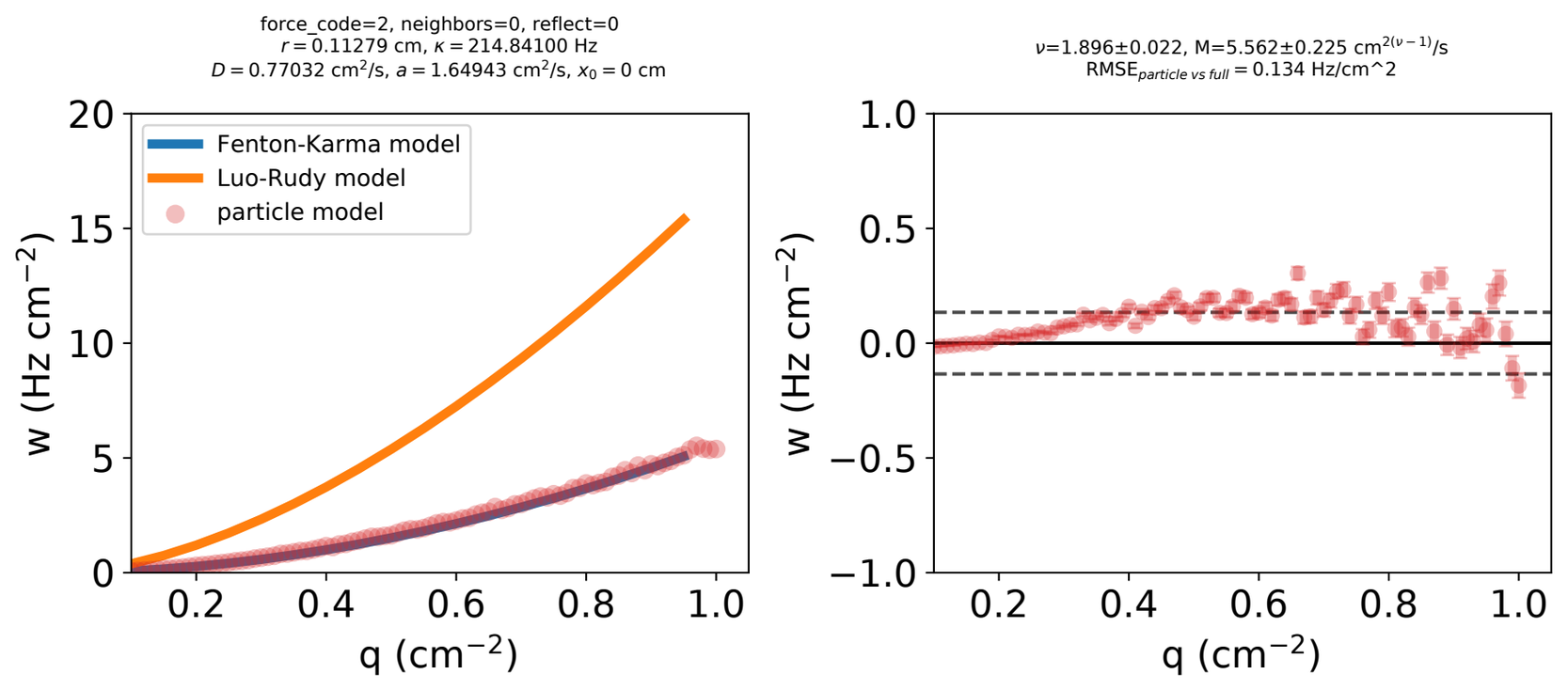

force_code=2, neighbors=0, reflect=0
$r = 0.11619$ cm, $\kappa = 203.83400$ Hz
$D = 0.78850$ cm^2/s, $a = 1.65845$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.893±0.023, M=5.544±0.226 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.131 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.07149$ cm, $\kappa = 400.00000$ Hz
$D = 0.20000$ cm^2/s, $a = 1.62721$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.879±0.027, M=5.379±0.262 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.10327$ cm, $\kappa = 250.00000$ Hz
$D = 0.31440$ cm^2/s, $a = 1.63051$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.888±0.026, M=5.458±0.254 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2

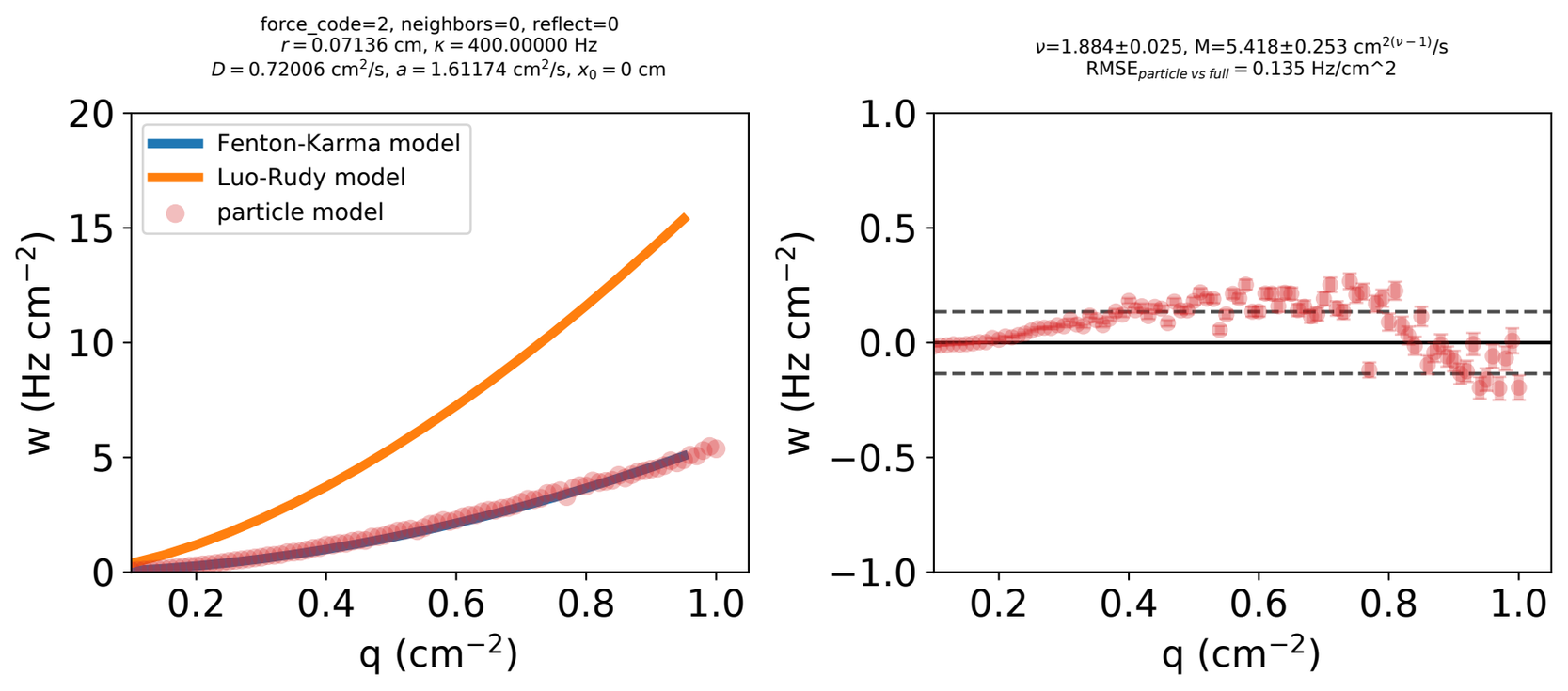

force_code=2, neighbors=0, reflect=0
$r = 0.11238$ cm, $\kappa = 219.77600$ Hz
$D = 0.43955$ cm^2/s, $a = 1.64146$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.889±0.021, M=5.570±0.215 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11073$ cm, $\kappa = 225.84900$ Hz
$D = 0.54491$ cm^2/s, $a = 1.62496$ cm^2/s, $x_0 = 0$ cm
ν=1.894±0.021, M=5.566±0.218 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.132 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.08810$ cm, $\kappa = 311.95500$ Hz
$D = 0.68805$ cm^2/s, $a = 1.60988$ cm^2/s, $x_0 = 0$ cm
ν=1.893±0.026, M=5.503±0.253 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.133 Hz/cm^2

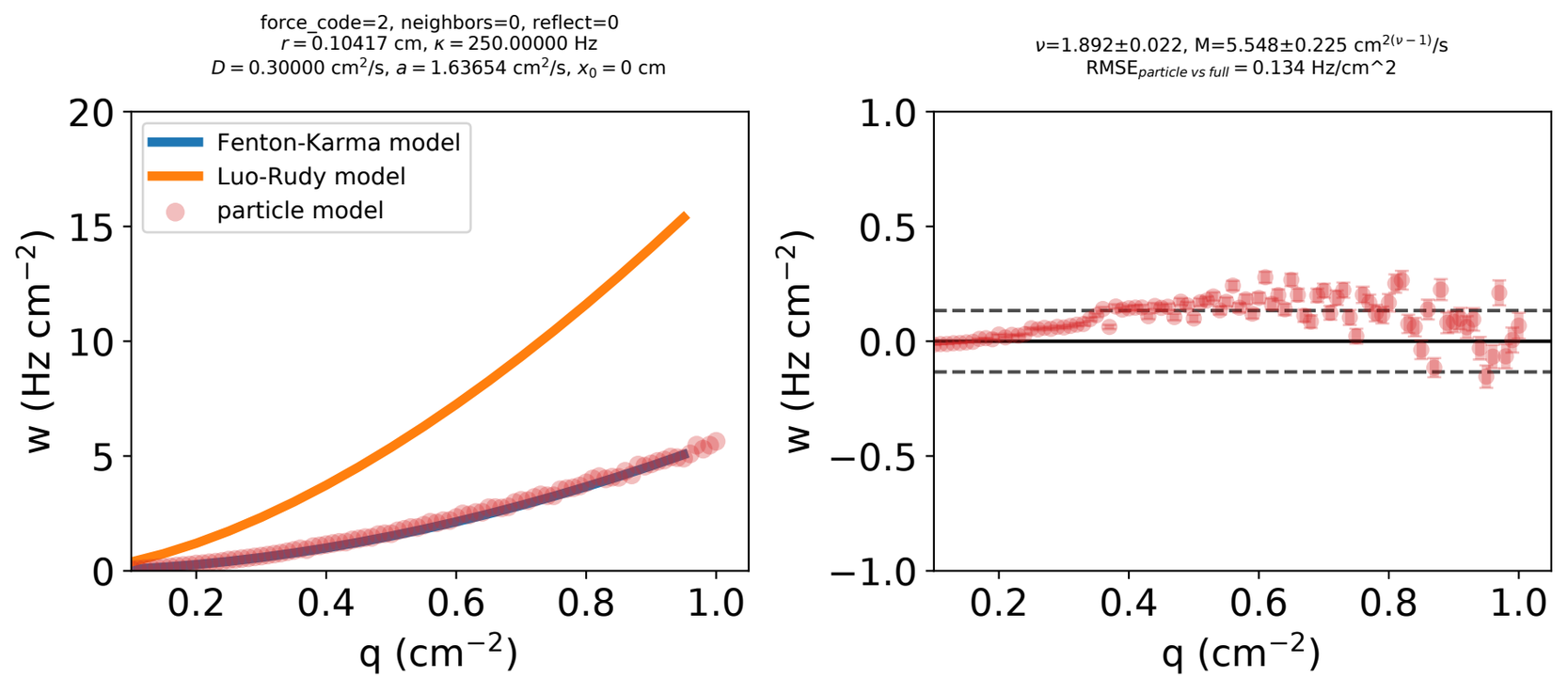

force_code=2, neighbors=0, reflect=0
$r = 0.08026$ cm, $\kappa = 356.80900$ Hz
$D = 0.21362$ cm^2/s, $a = 1.61359$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.889±0.025, M=5.482±0.250 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.133 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

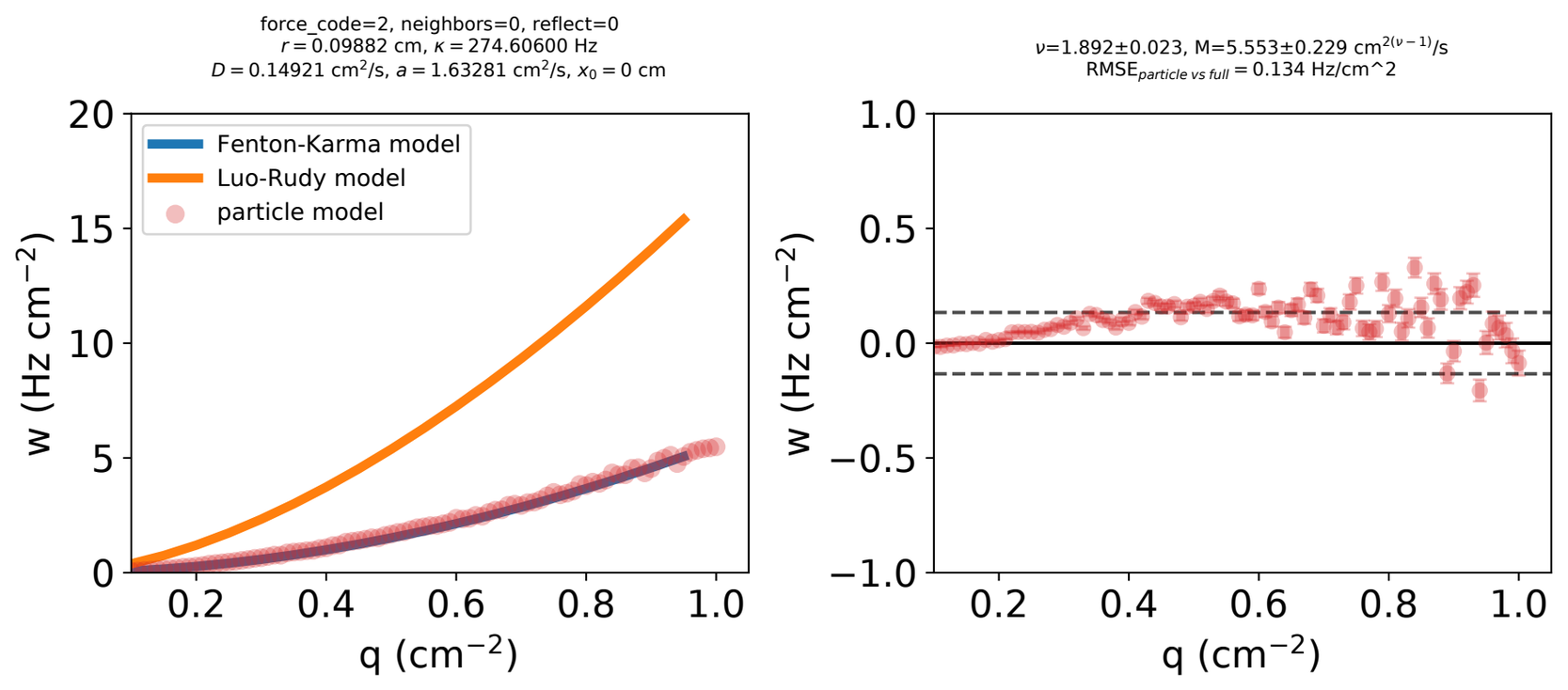

force_code=2, neighbors=0, reflect=0
$r = 0.08811$ cm, $\kappa = 309.04500$ Hz
$D = 0.68191$ cm^2/s, $a = 1.60758$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.896±0.026, M=5.471±0.257 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.133 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

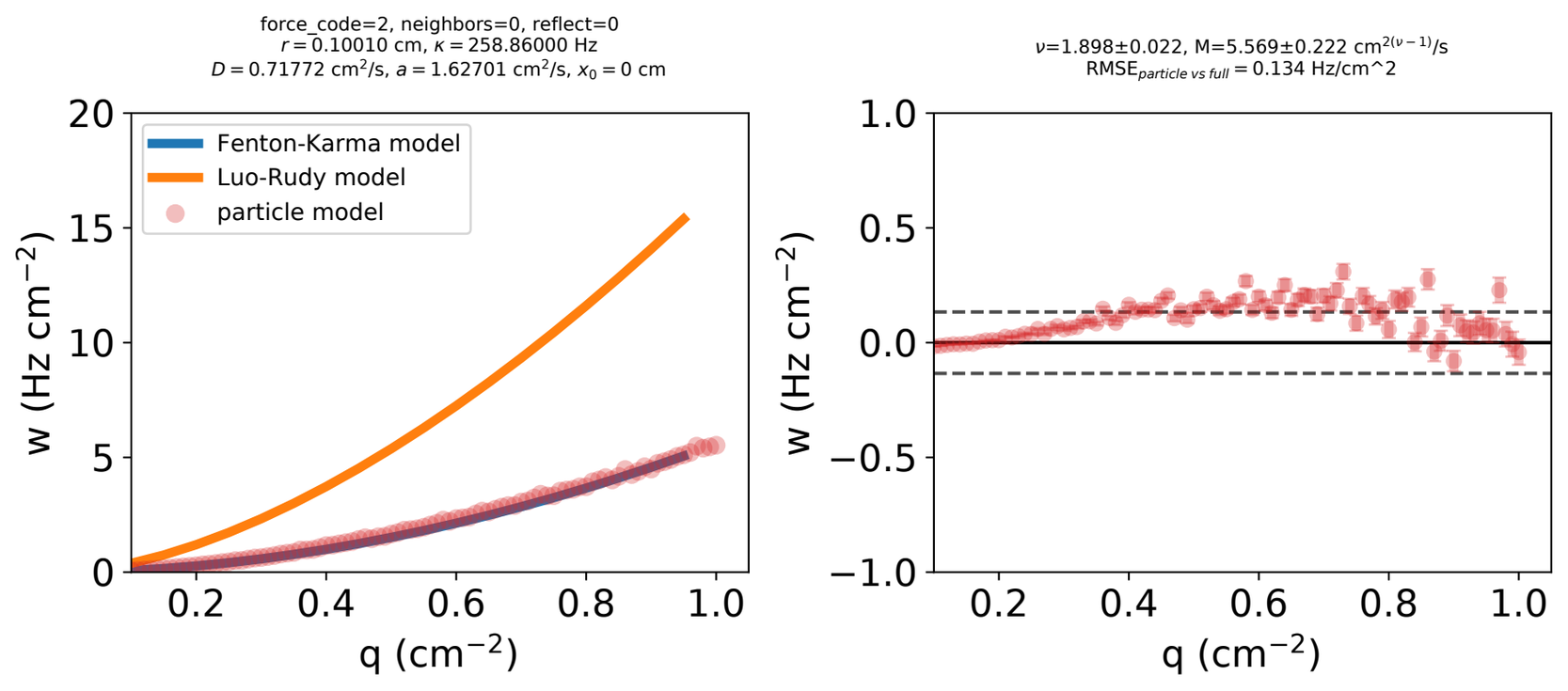

force_code=2, neighbors=0, reflect=0
$r = 0.07153$ cm, $\kappa = 400.00000$ Hz
$D = 0.77338$ cm^2/s, $a = 1.60219$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.893±0.026, M=5.409±0.265 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.135 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

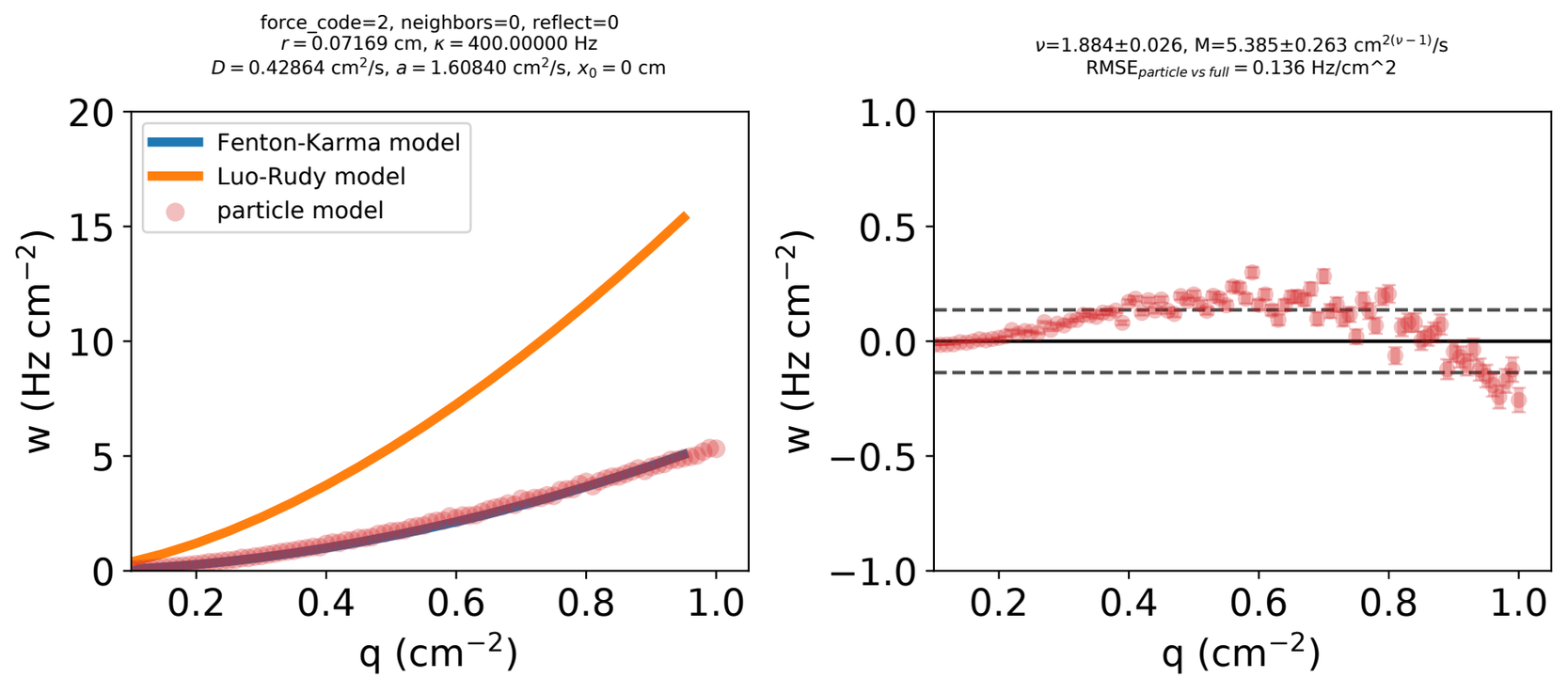

force_code=2, neighbors=0, reflect=0
$r = 0.11279$ cm, $\kappa = 214.84100$ Hz
$D = 0.77032$ cm^2/s, $a = 1.64943$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.896±0.022, M=5.562±0.225 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.134 Hz/cm^2

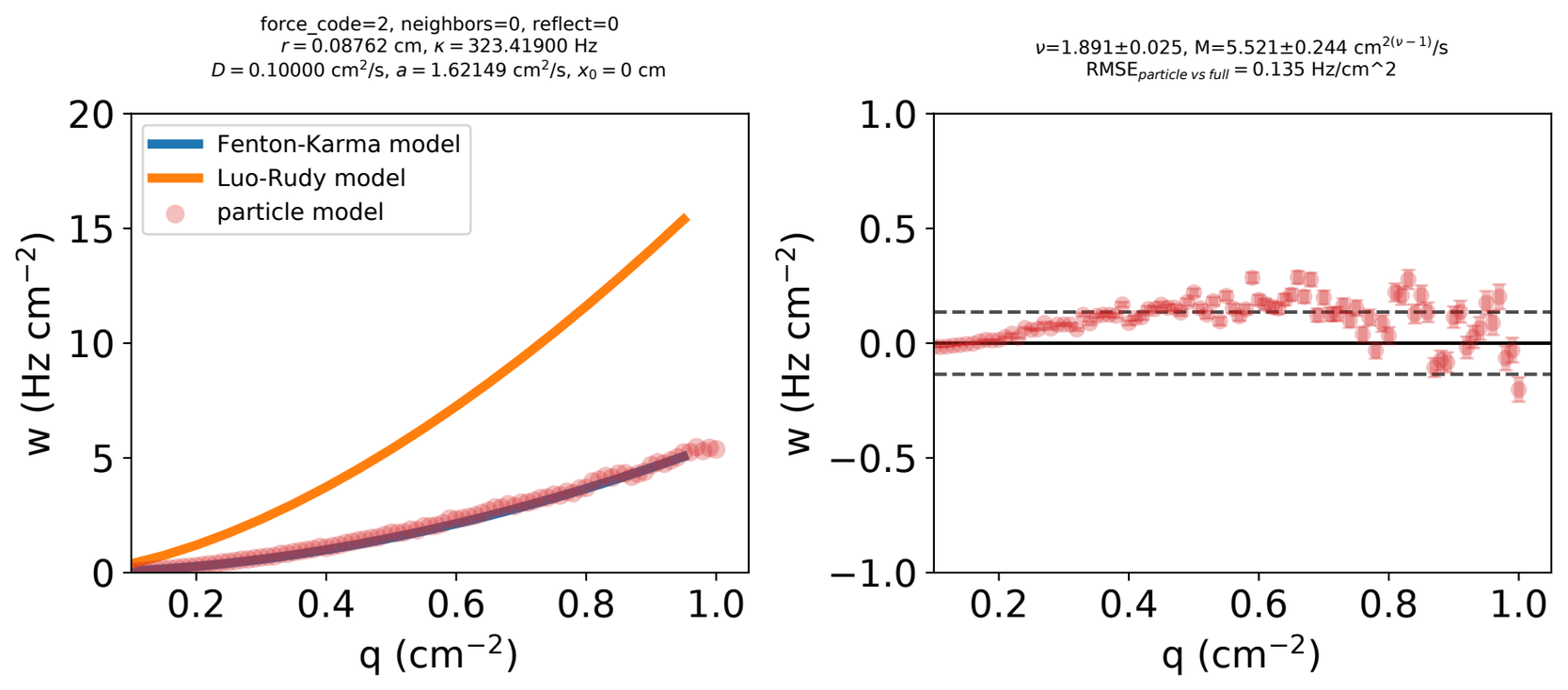

force_code=2, neighbors=0, reflect=0
$r = 0.07136$ cm, $\kappa = 400.00000$ Hz
$D = 0.72006$ cm^2/s, $a = 1.61174$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.884±0.025, M=5.418±0.253 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.135 Hz/cm^2

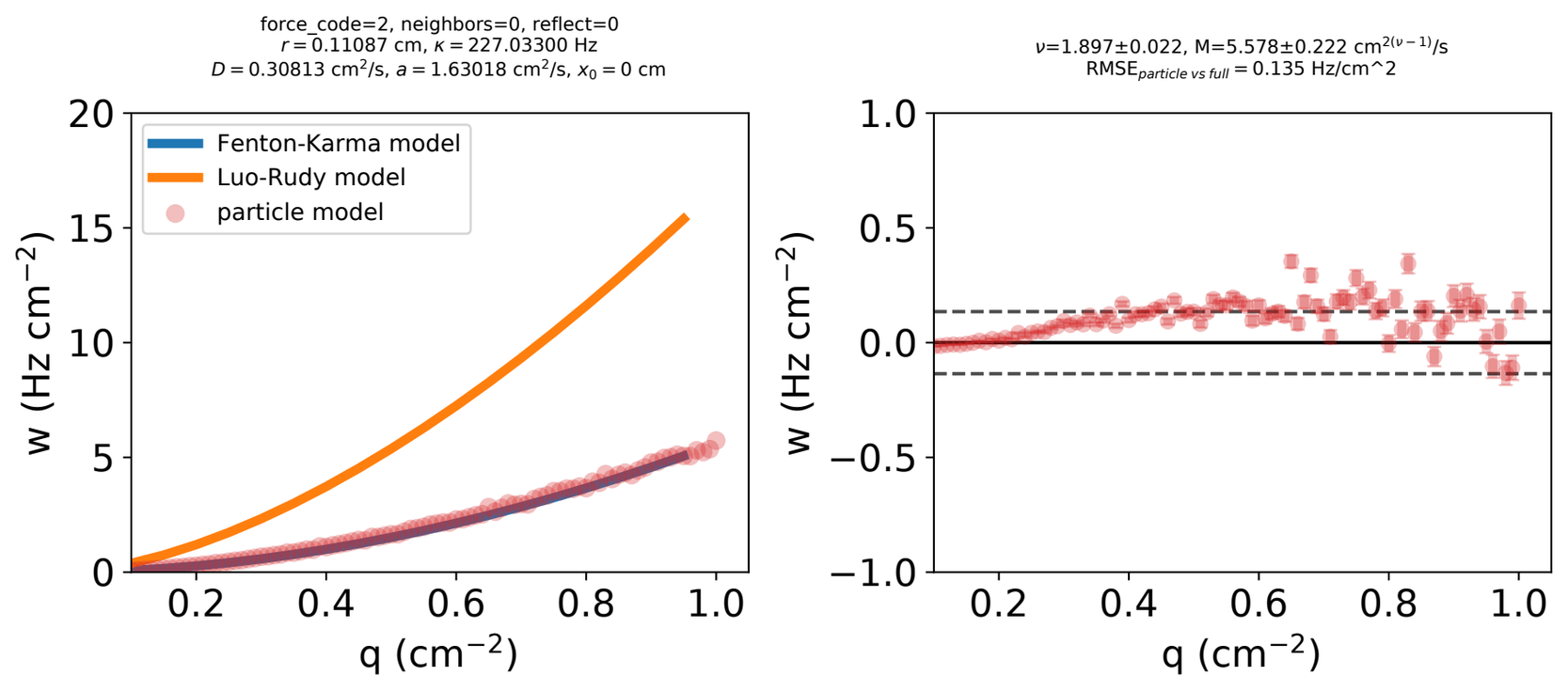

force_code=2, neighbors=0, reflect=0
$r = 0.10417$ cm, $\kappa = 250.00000$ Hz
$D = 0.30000$ cm^2/s, $a = 1.63654$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.892±0.022, M=5.548±0.225 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.134 Hz/cm^2

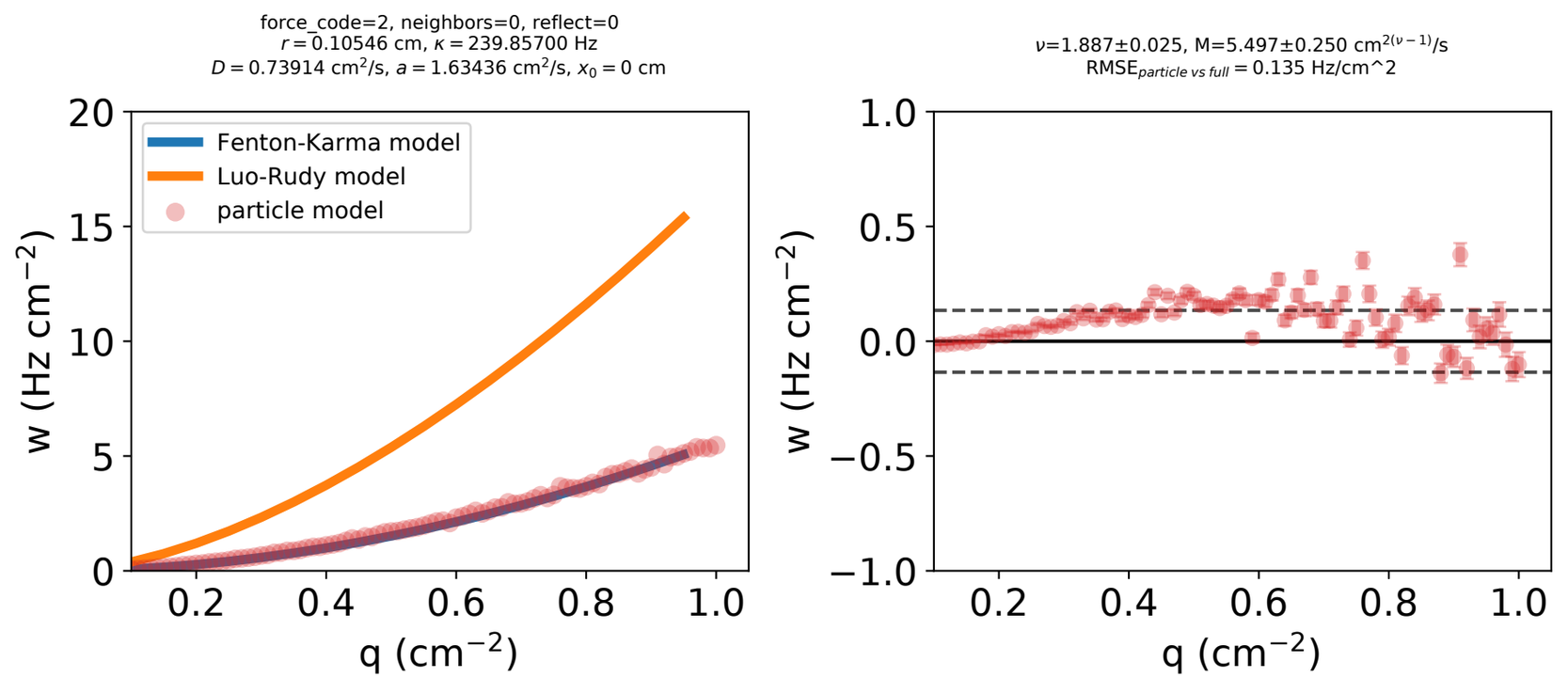

force_code=2, neighbors=0, reflect=0
$r = 0.09882$ cm, $\kappa = 274.60600$ Hz
$D = 0.14921$ cm^2/s, $a = 1.63281$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.892±0.023, M=5.553±0.229 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.134 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

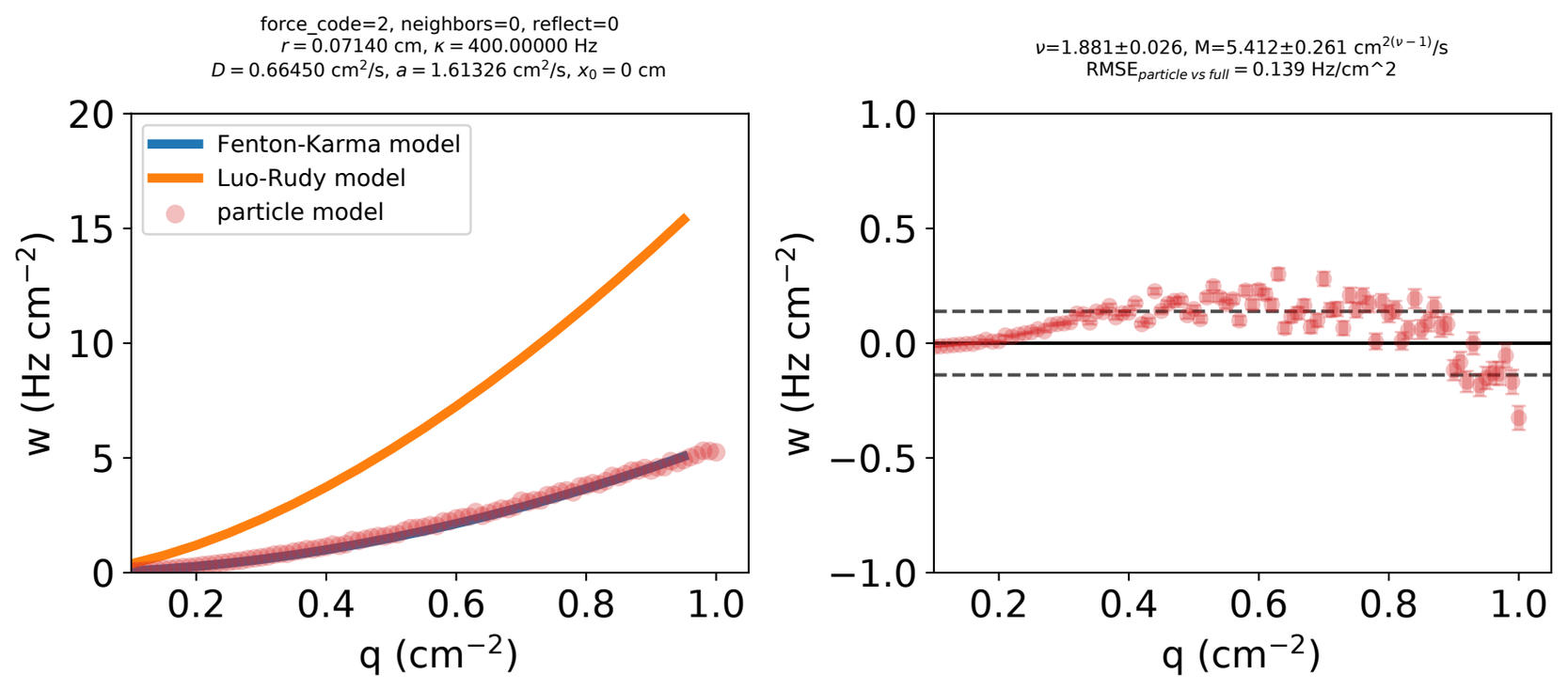

force_code=2, neighbors=0, reflect=0
$r = 0.10010$ cm, $\kappa = 258.86000$ Hz
$D = 0.71772$ cm^2/s, $a = 1.62701$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.898±0.022, M=5.569±0.222 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.134 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

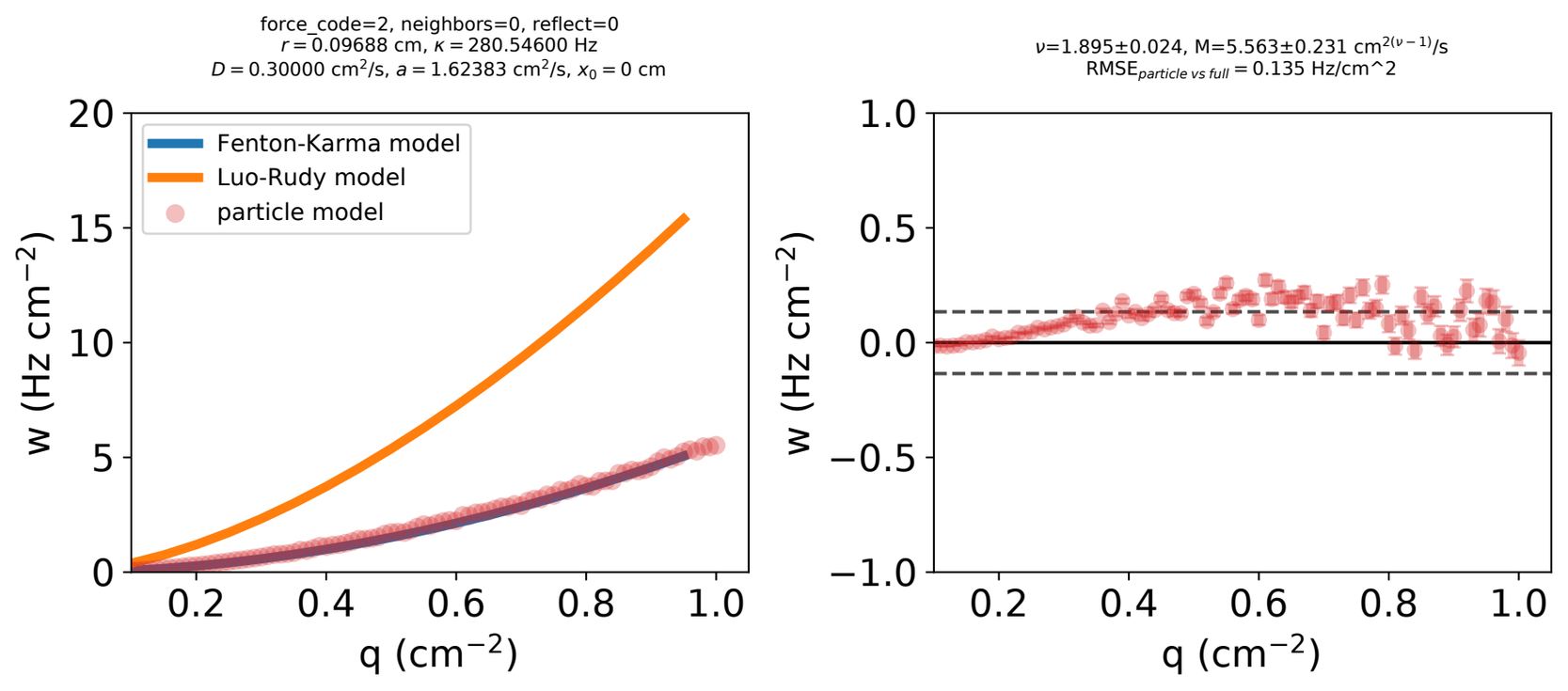

force_code=2, neighbors=0, reflect=0
$r = 0.07169$ cm, $\kappa = 400.00000$ Hz
$D = 0.42864$ cm^2/s, $a = 1.60840$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.884±0.026, M=5.385±0.263 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.136 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

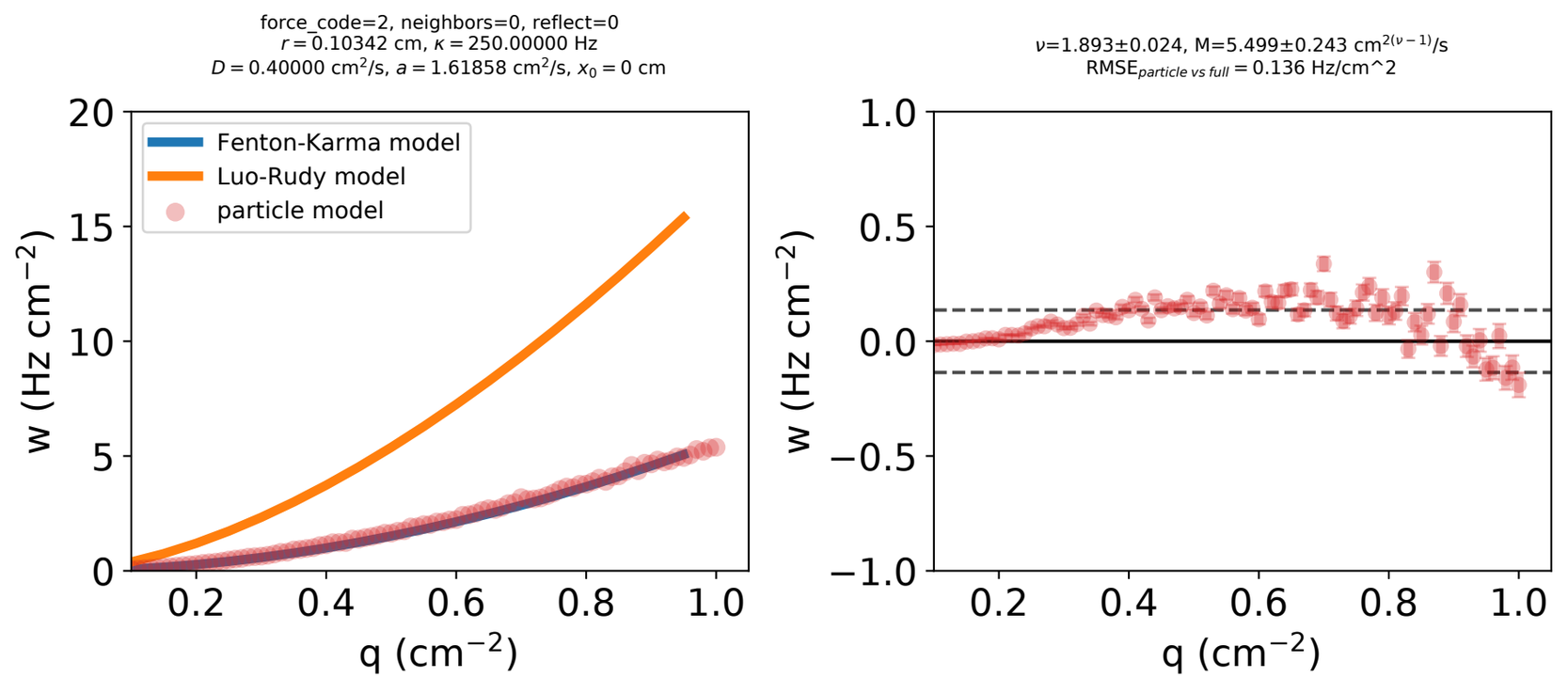

force_code=2, neighbors=0, reflect=0
$r = 0.08762$ cm, $\kappa = 323.41900$ Hz
$D = 0.10000$ cm^2/s, $a = 1.62149$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.891±0.025, M=5.521±0.244 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.135 Hz/cm^2

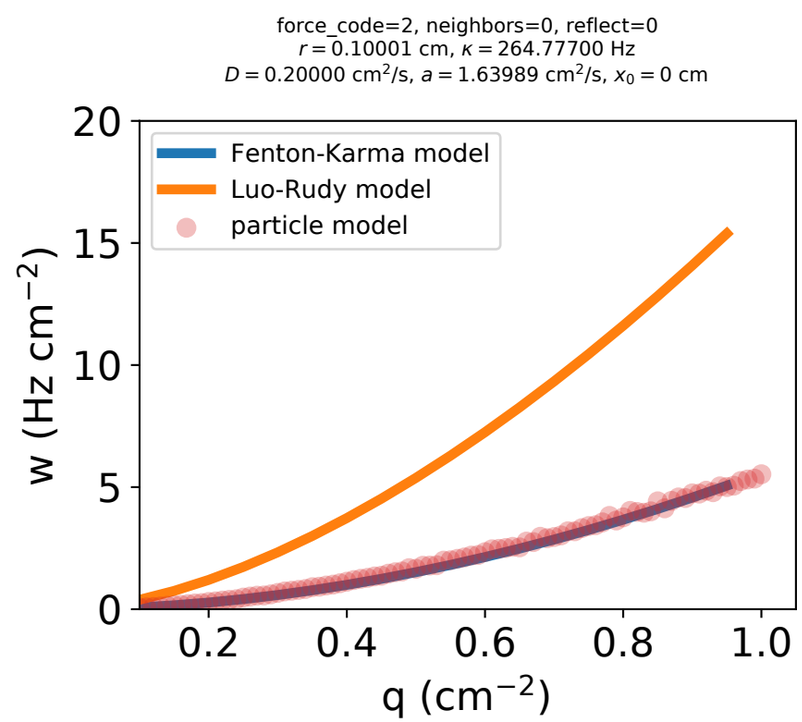

force_code=2, neighbors=0, reflect=0
$r = 0.11087$ cm, $\kappa = 227.03300$ Hz
$D = 0.30813$ cm^2/s, $a = 1.63018$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.897±0.022, M=5.578±0.222 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.135 Hz/cm^2

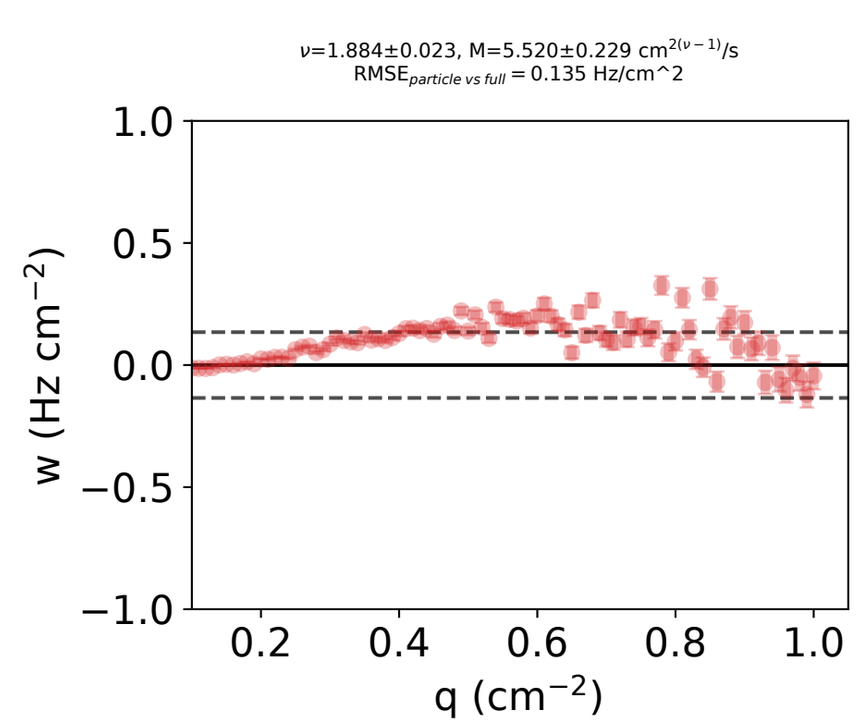

force_code=2, neighbors=0, reflect=0
$r = 0.10546$ cm, $\kappa = 239.85700$ Hz
$D = 0.73914$ cm^2/s, $a = 1.63436$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.025, M=5.497±0.250 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.135 Hz/cm^2

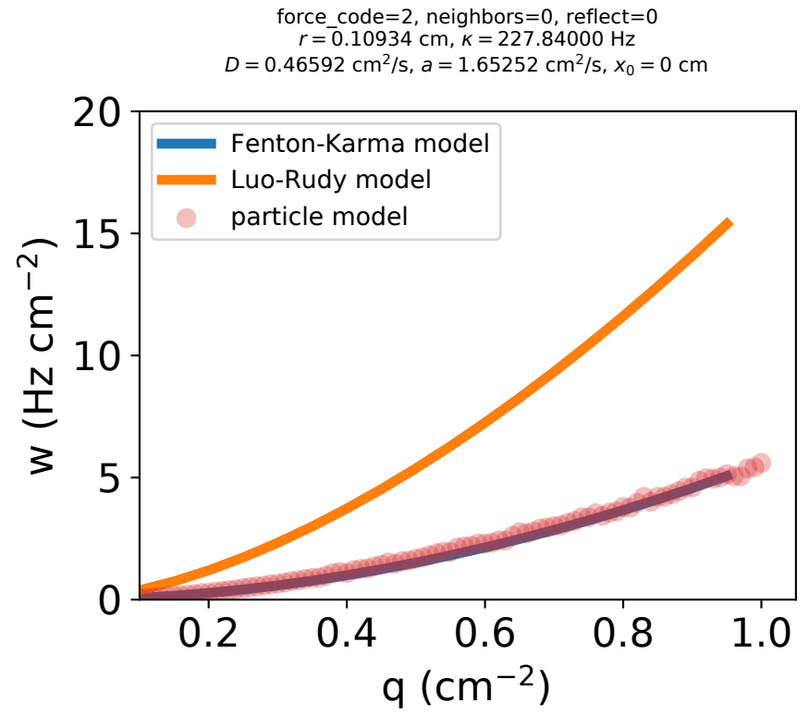

force_code=2, neighbors=0, reflect=0
$r = 0.07140$ cm, $\kappa = 400.00000$ Hz
$D = 0.66450$ cm^2/s, $a = 1.61326$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.881±0.026, M=5.412±0.261 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.139 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

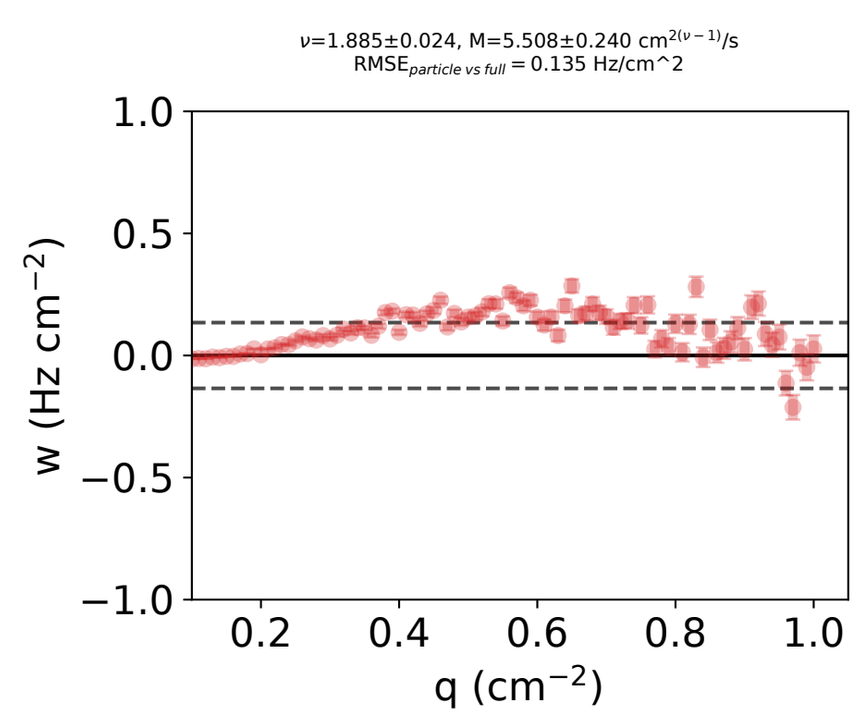

force_code=2, neighbors=0, reflect=0
$r = 0.09688$ cm, $\kappa = 280.54600$ Hz
$D = 0.30000$ cm^2/s, $a = 1.62383$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.895±0.024, M=5.563±0.231 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.135 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

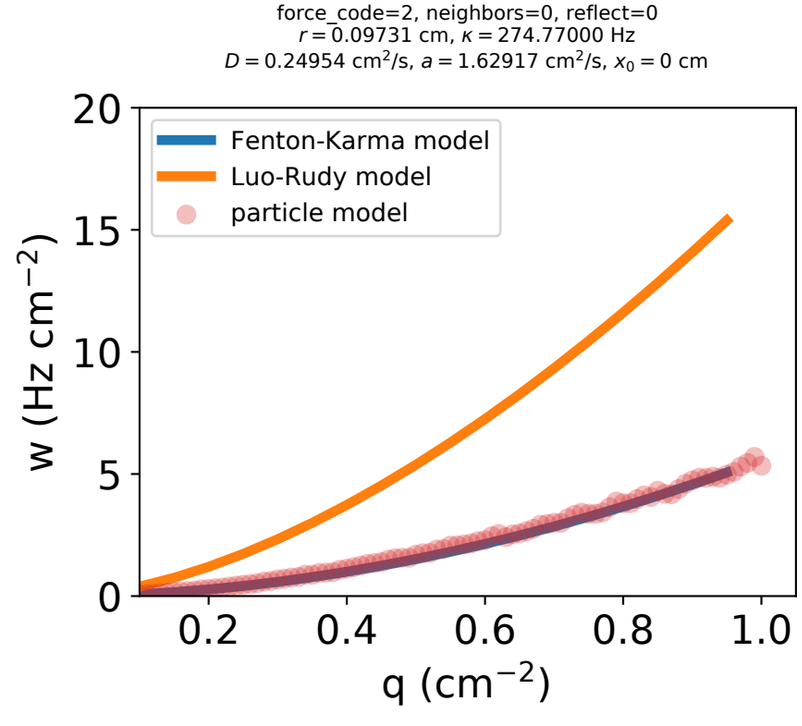

force_code=2, neighbors=0, reflect=0
$r = 0.10342$ cm, $\kappa = 250.00000$ Hz
$D = 0.40000$ cm^2/s, $a = 1.61858$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.893±0.024, M=5.499±0.243 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.136 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

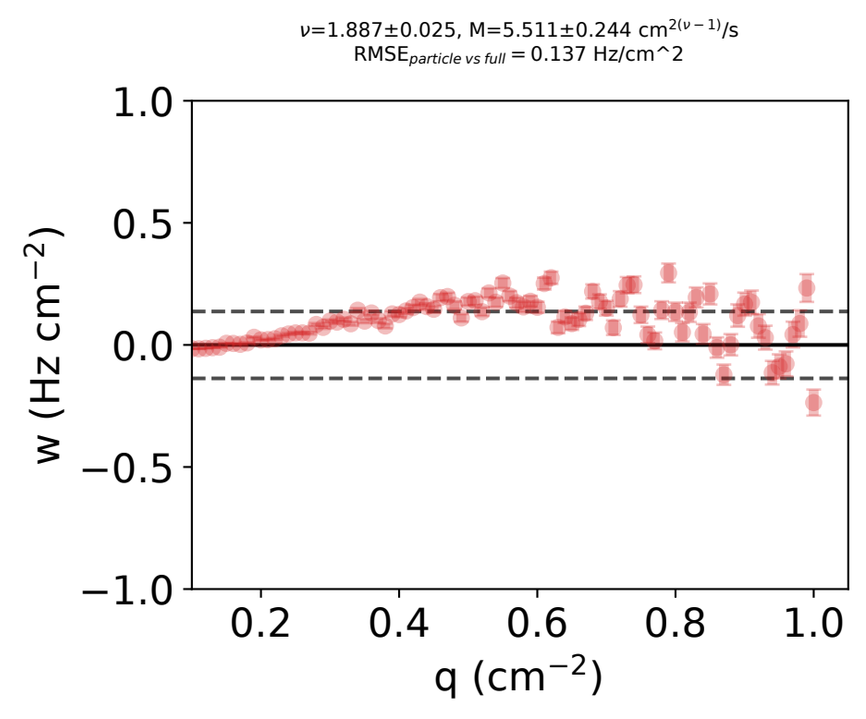

force_code=2, neighbors=0, reflect=0
$r = 0.10001$ cm, $\kappa = 264.77700$ Hz
$D = 0.20000$ cm^2/s, $a = 1.63989$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

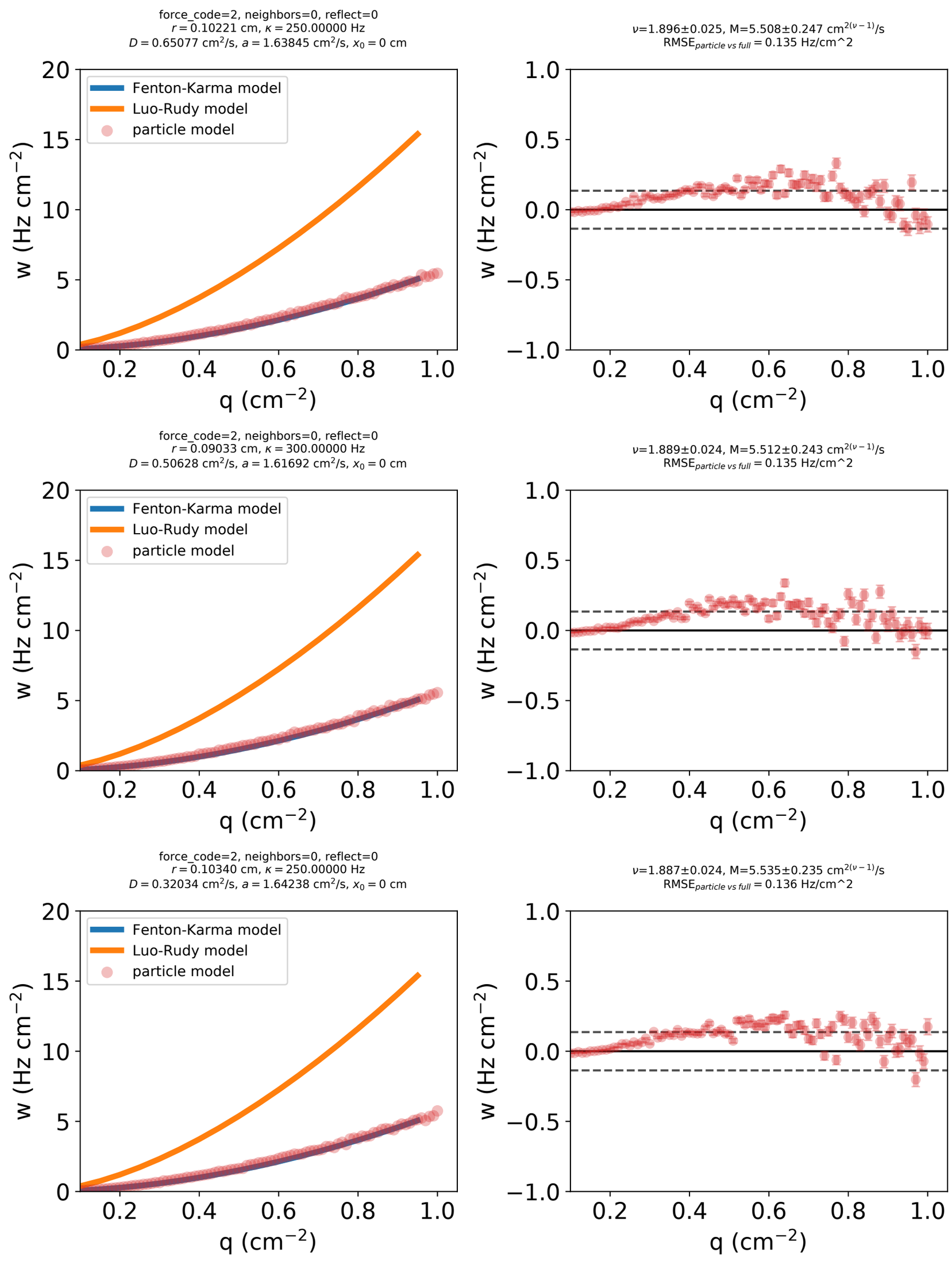

ν=1.884±0.023, M=5.520±0.229 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.135 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

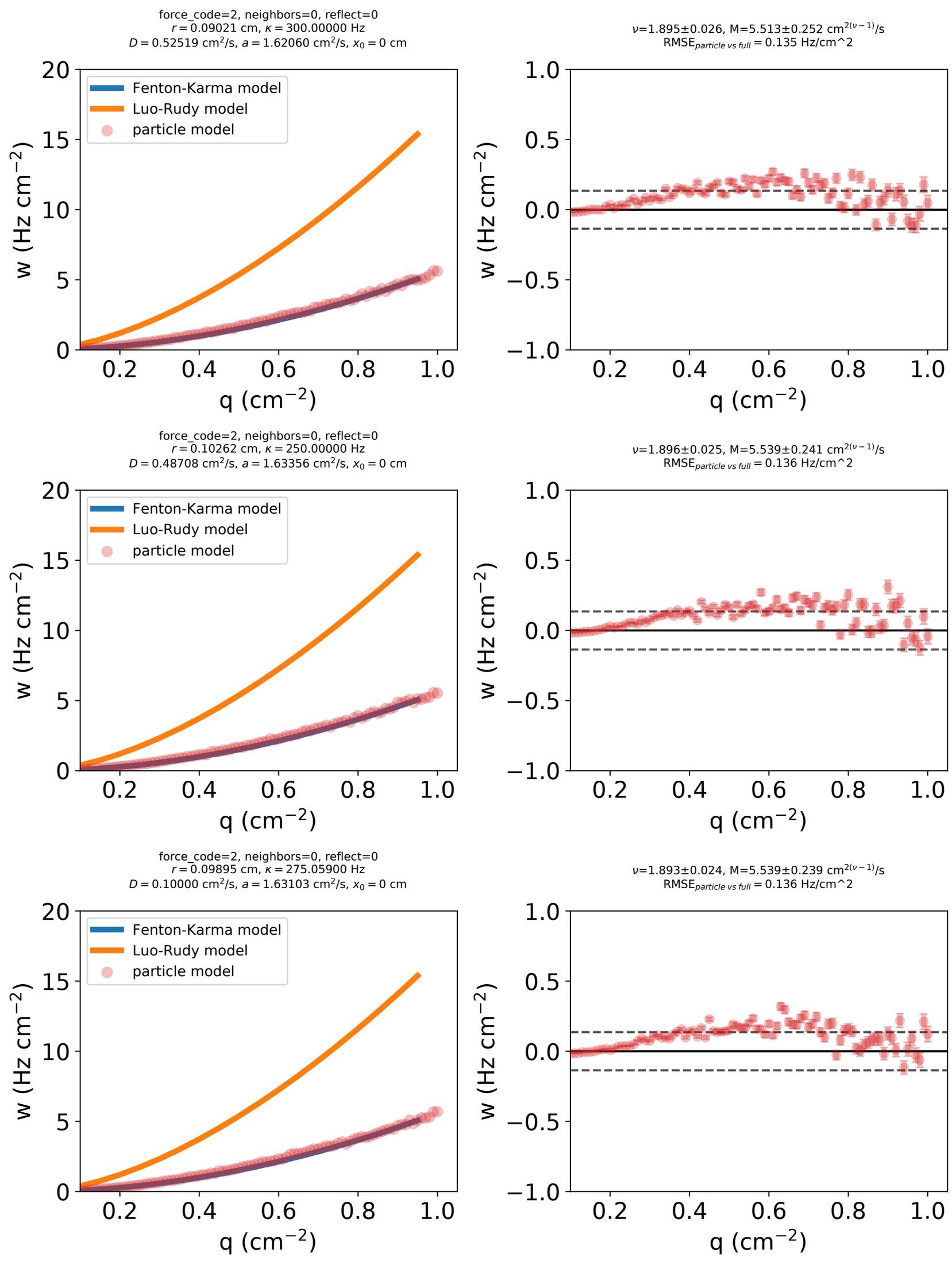

force_code=2, neighbors=0, reflect=0
$r = 0.10934$ cm, $\kappa = 227.84000$ Hz
$D = 0.46592$ cm^2/s, $a = 1.65252$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

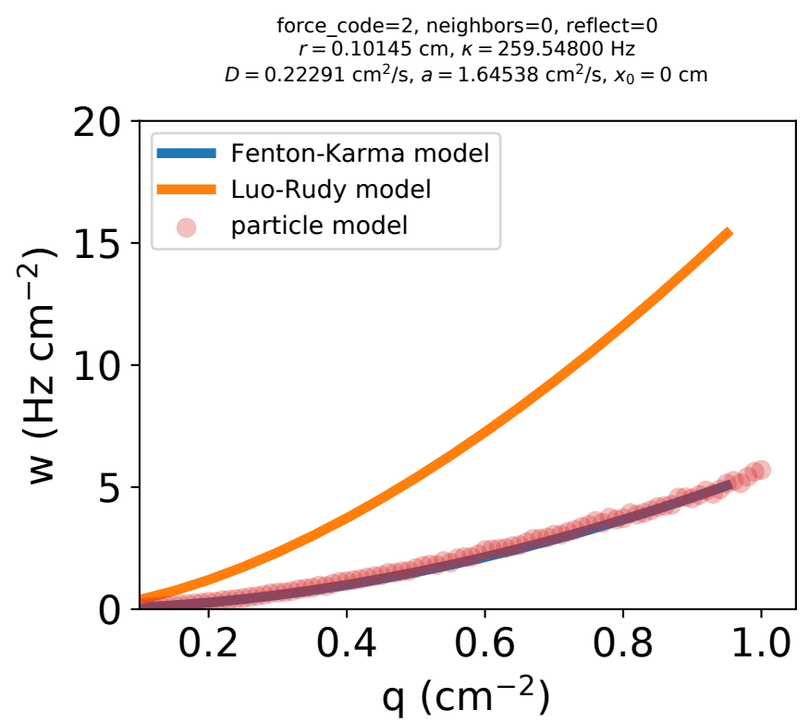

ν=1.885±0.024, M=5.508±0.240 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.135 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

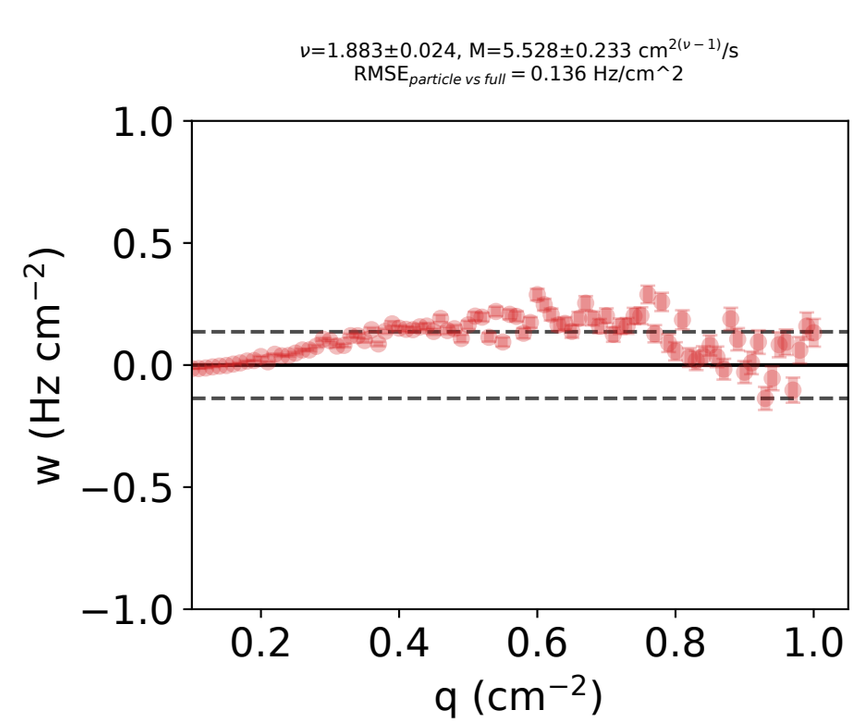

force_code=2, neighbors=0, reflect=0
$r = 0.09731$ cm, $\kappa = 274.77000$ Hz
$D = 0.24954$ cm^2/s, $a = 1.62917$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

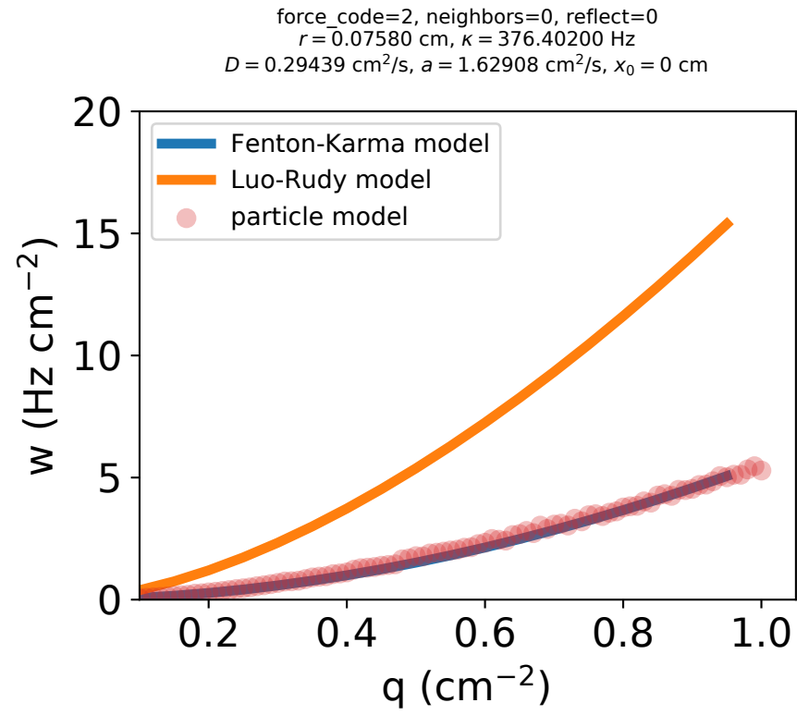

ν=1.887±0.025, M=5.511±0.244 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.137 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

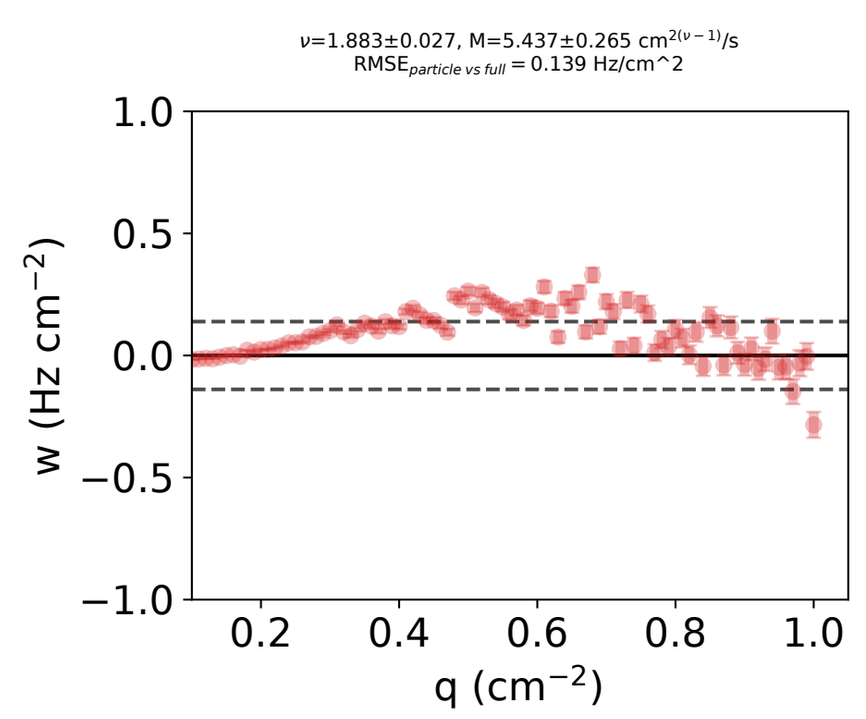

force_code=2, neighbors=0, reflect=0
$r = 0.10221$ cm, $\kappa = 250.00000$ Hz
$D = 0.65077$ cm^2/s, $a = 1.63845$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.896±0.025, M=5.508±0.247 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.135 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09033$ cm, $\kappa = 300.00000$ Hz
$D = 0.50628$ cm^2/s, $a = 1.61692$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.889±0.024, M=5.512±0.243 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.135 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.10340$ cm, $\kappa = 250.00000$ Hz
$D = 0.32034$ cm^2/s, $a = 1.64238$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.024, M=5.535±0.235 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.136 Hz/cm^2

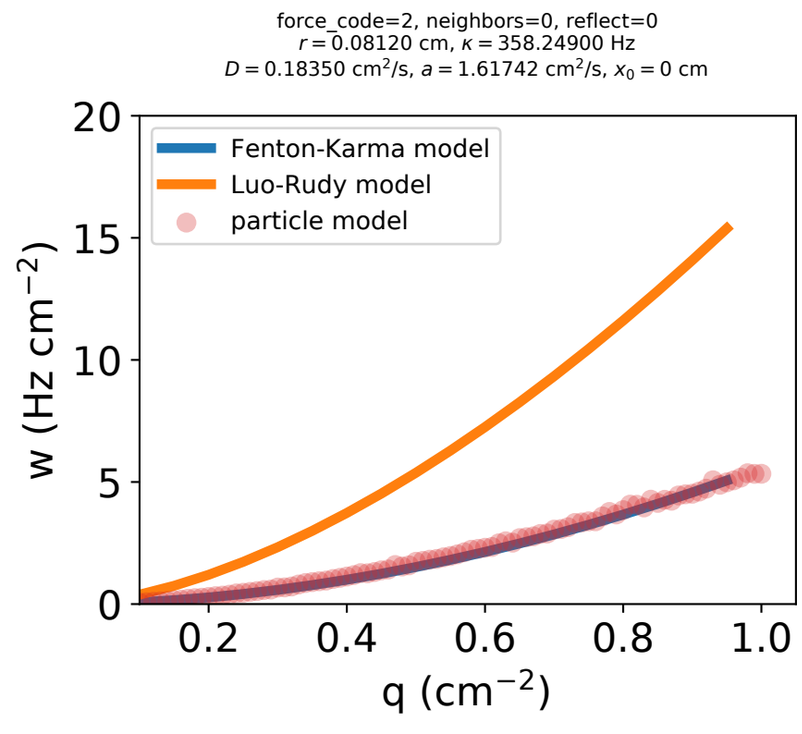

force_code=2, neighbors=0, reflect=0
$r = 0.09021$ cm, $\kappa = 300.00000$ Hz
$D = 0.52519$ cm^2/s, $a = 1.62060$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.895±0.026, M=5.513±0.252 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.135 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.10262$ cm, $\kappa = 250.00000$ Hz
$D = 0.48708$ cm^2/s, $a = 1.63356$ cm^2/s, $x_0 = 0$ cm
ν=1.896±0.025, M=5.539±0.241 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.136 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09895$ cm, $\kappa = 275.05900$ Hz
$D = 0.10000$ cm^2/s, $a = 1.63103$ cm^2/s, $x_0 = 0$ cm
ν=1.893±0.024, M=5.539±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.136 Hz/cm^2

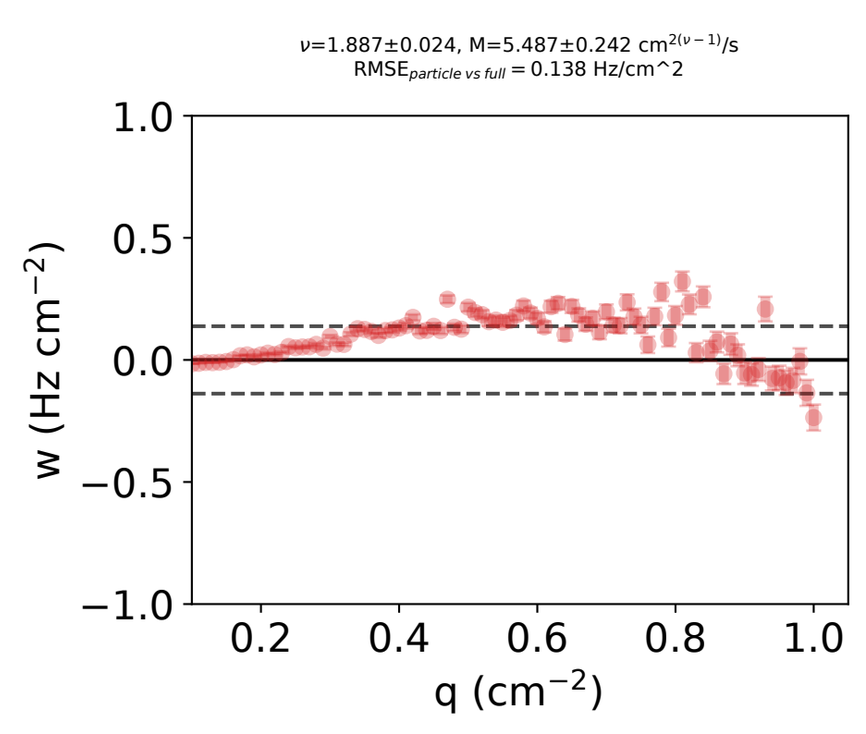

force_code=2, neighbors=0, reflect=0
$r = 0.10145$ cm, $\kappa = 259.54800$ Hz
$D = 0.22291$ cm^2/s, $a = 1.64538$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

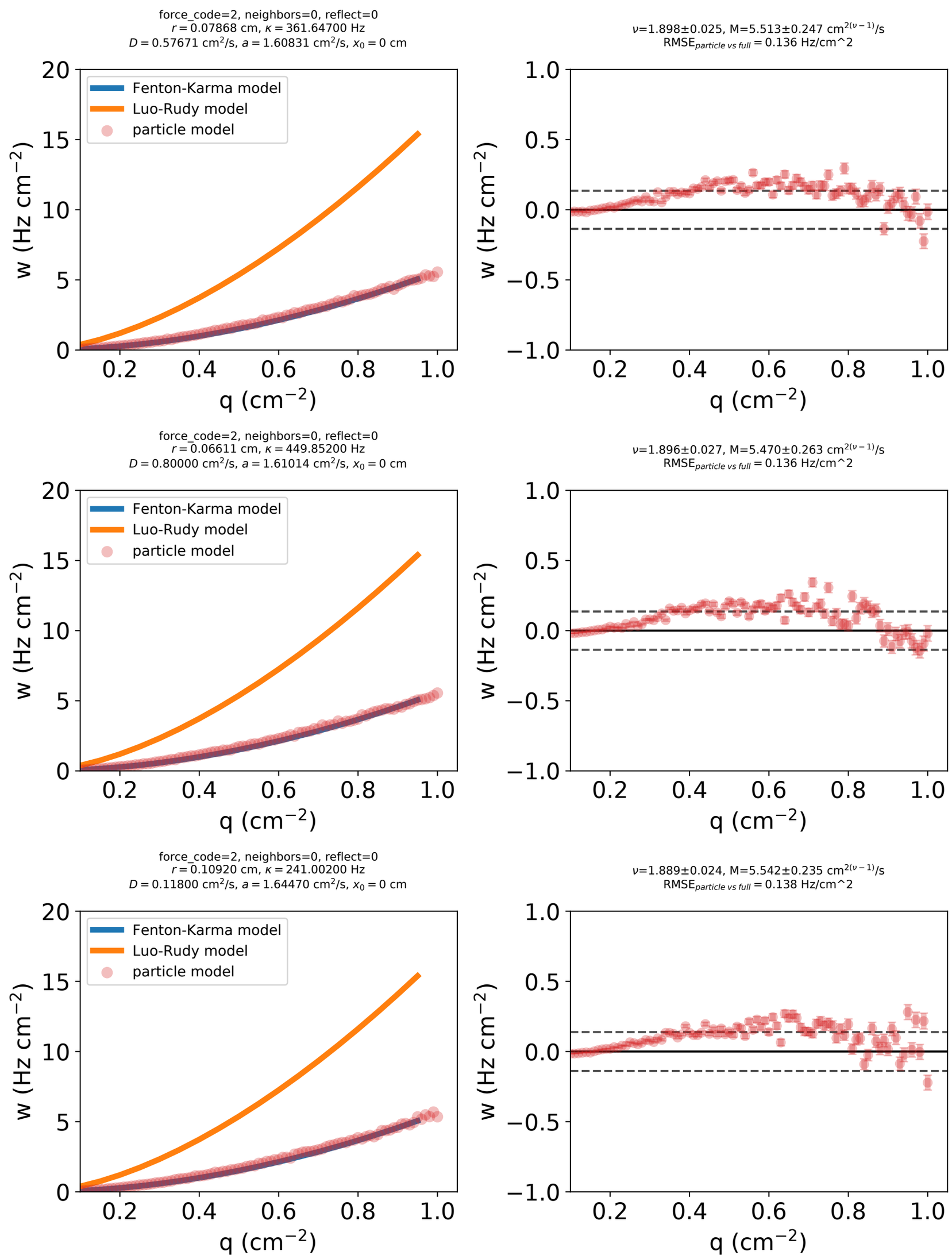

ν=1.883±0.024, M=5.528±0.233 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.136 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

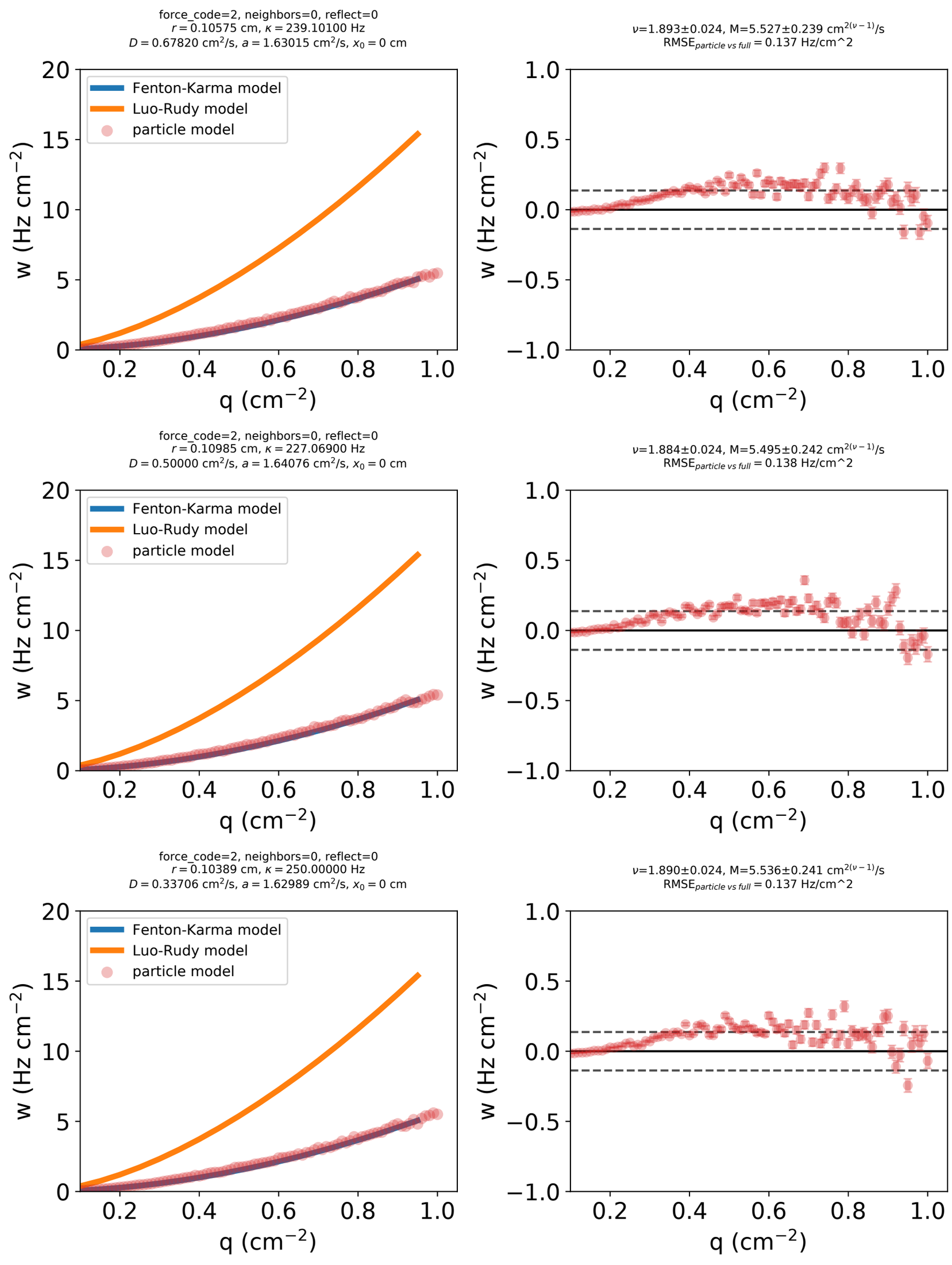

force_code=2, neighbors=0, reflect=0
$r = 0.07580$ cm, $\kappa = 376.40200$ Hz
$D = 0.29439$ cm^2/s, $a = 1.62908$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

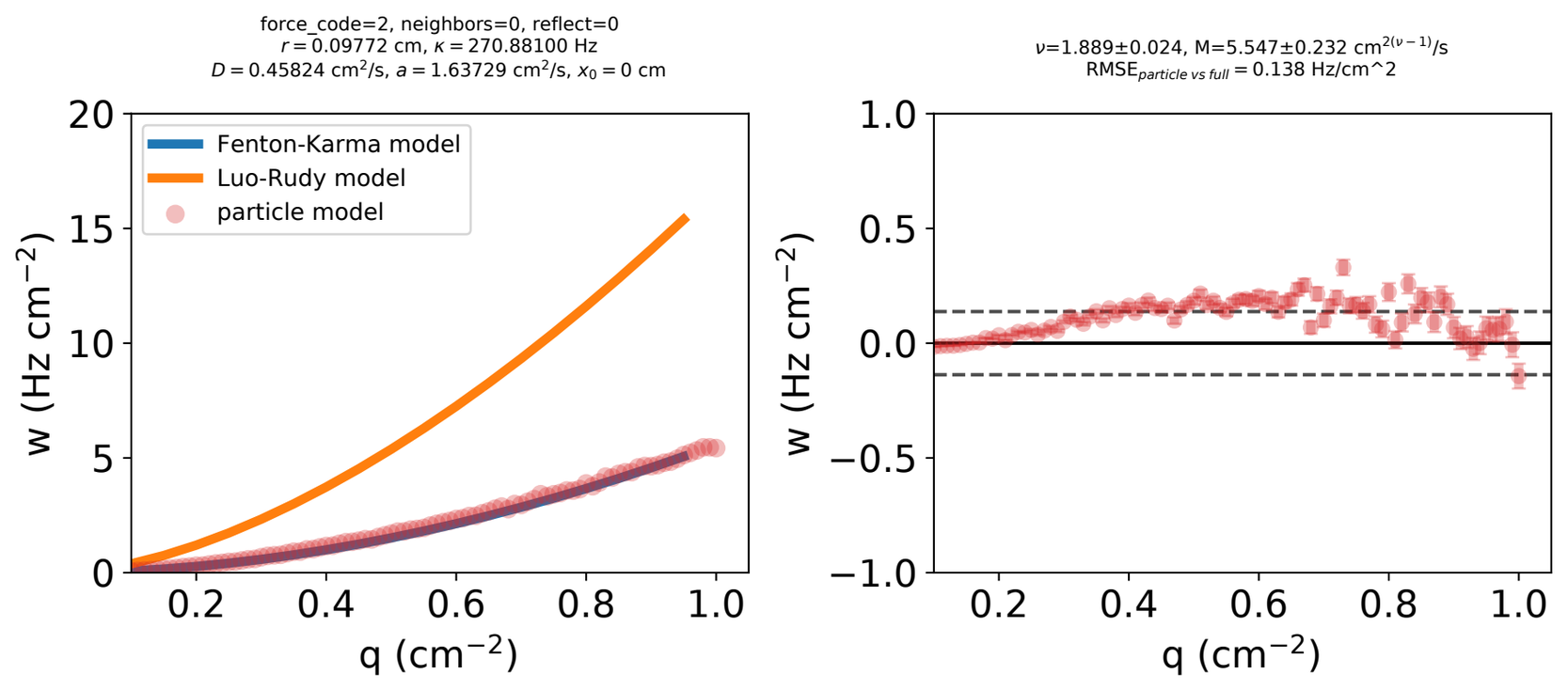

ν=1.883±0.027, M=5.437±0.265 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.139 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

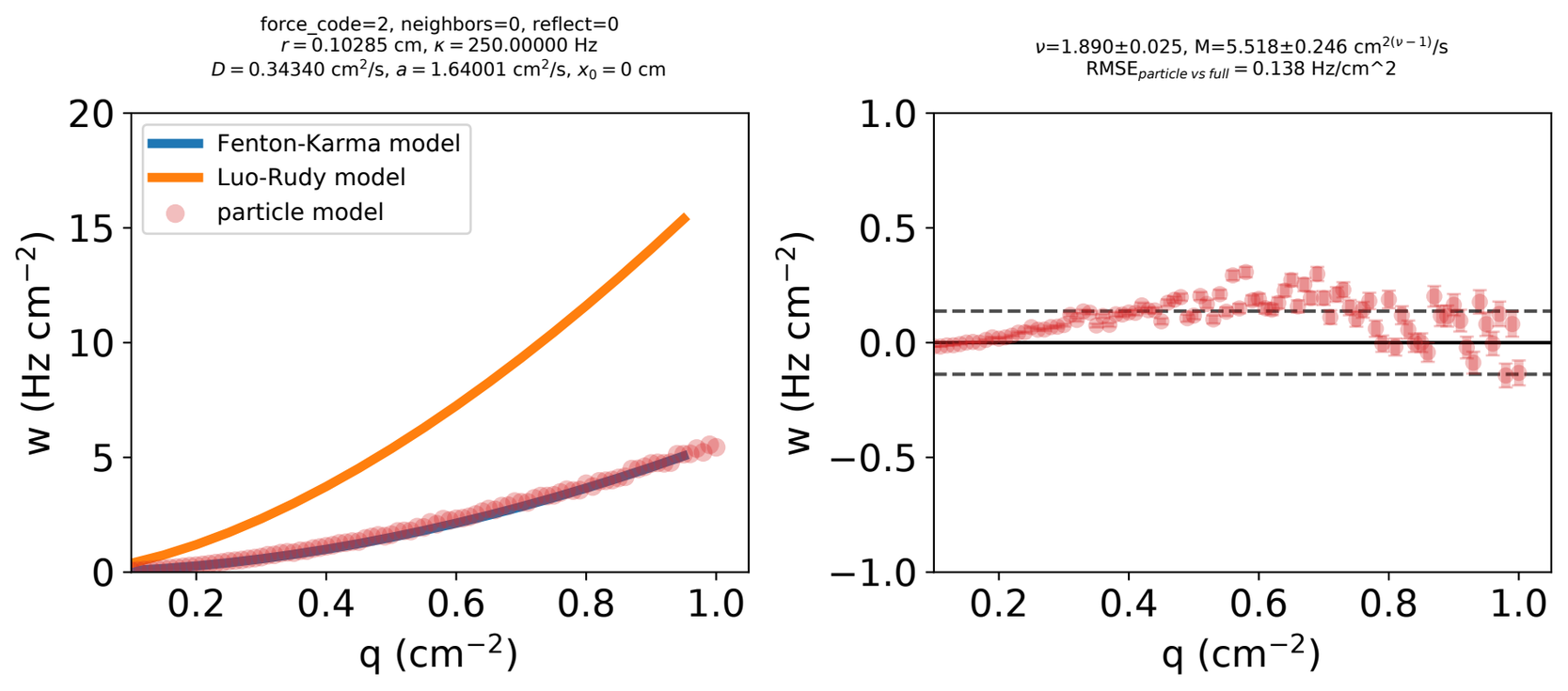

force_code=2, neighbors=0, reflect=0
$r = 0.08120$ cm, $\kappa = 358.24900$ Hz
$D = 0.18350$ cm^2/s, $a = 1.61742$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

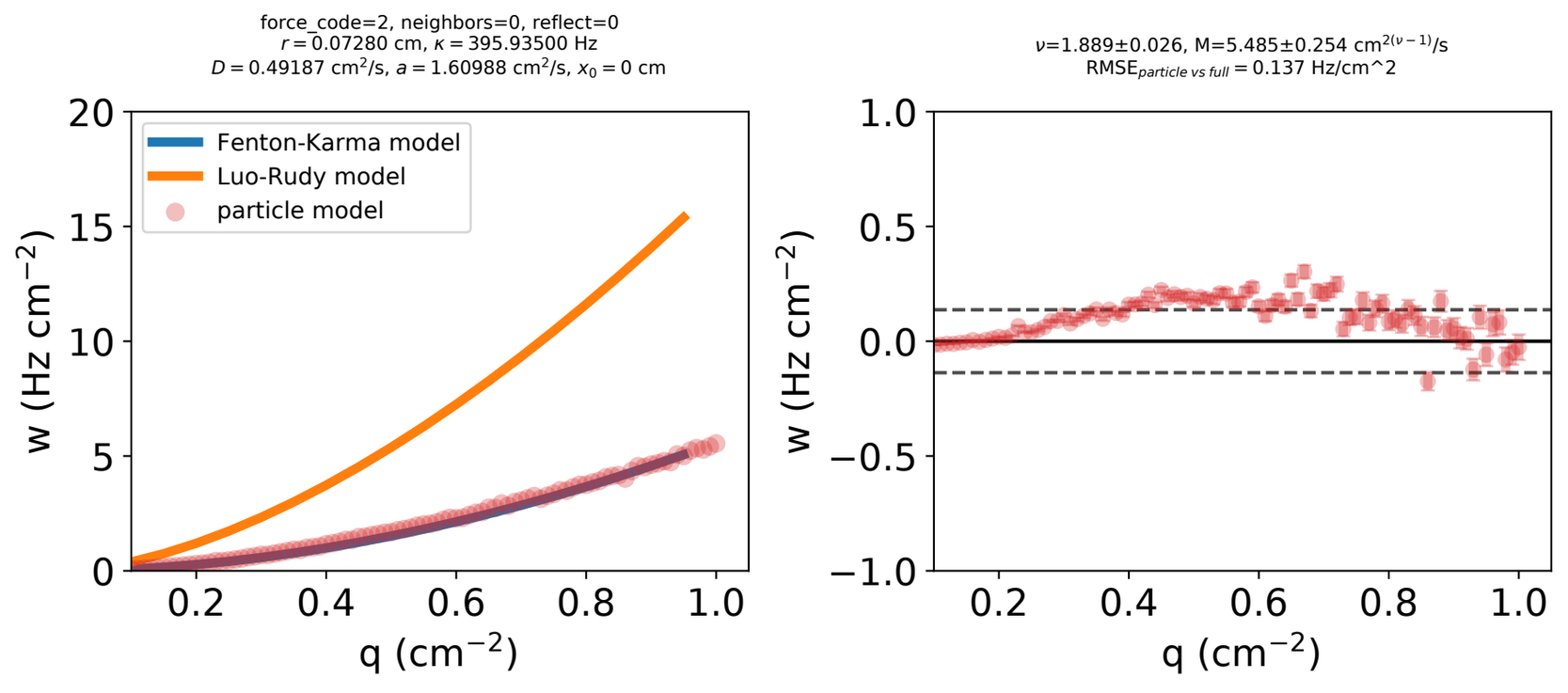

ν=1.887±0.024, M=5.487±0.242 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.138 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

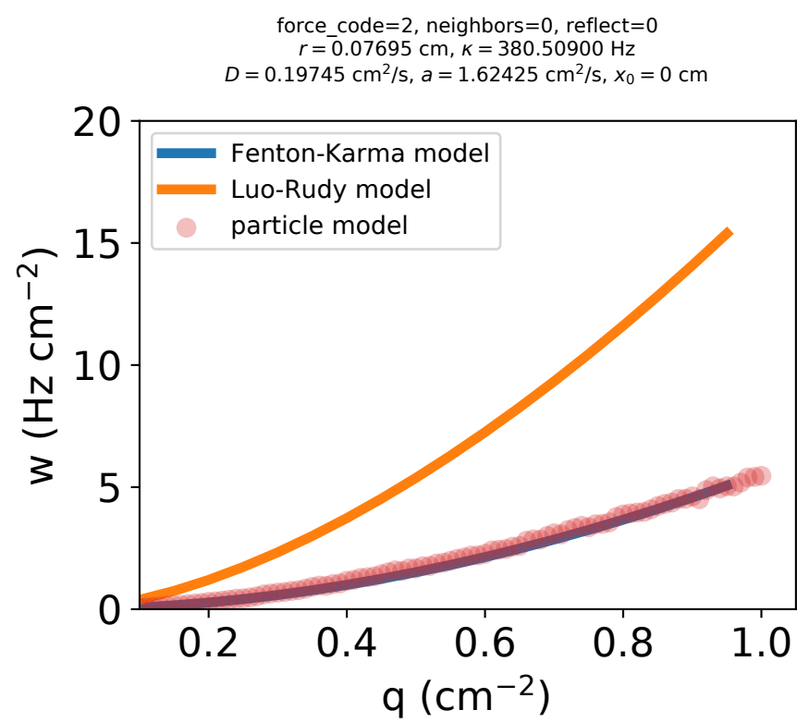

force_code=2, neighbors=0, reflect=0
$r = 0.07868$ cm, $\kappa = 361.64700$ Hz
$D = 0.57671$ cm^2/s, $a = 1.60831$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.898±0.025, M=5.513±0.247 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.136 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.06611$ cm, $\kappa = 449.85200$ Hz
$D = 0.80000$ cm^2/s, $a = 1.61014$ cm^2/s, $x_0 = 0$ cm
ν=1.896±0.027, M=5.470±0.263 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.136 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.10920$ cm, $\kappa = 241.00200$ Hz
$D = 0.11800$ cm^2/s, $a = 1.64470$ cm^2/s, $x_0 = 0$ cm
ν=1.889±0.024, M=5.542±0.235 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.138 Hz/cm^2

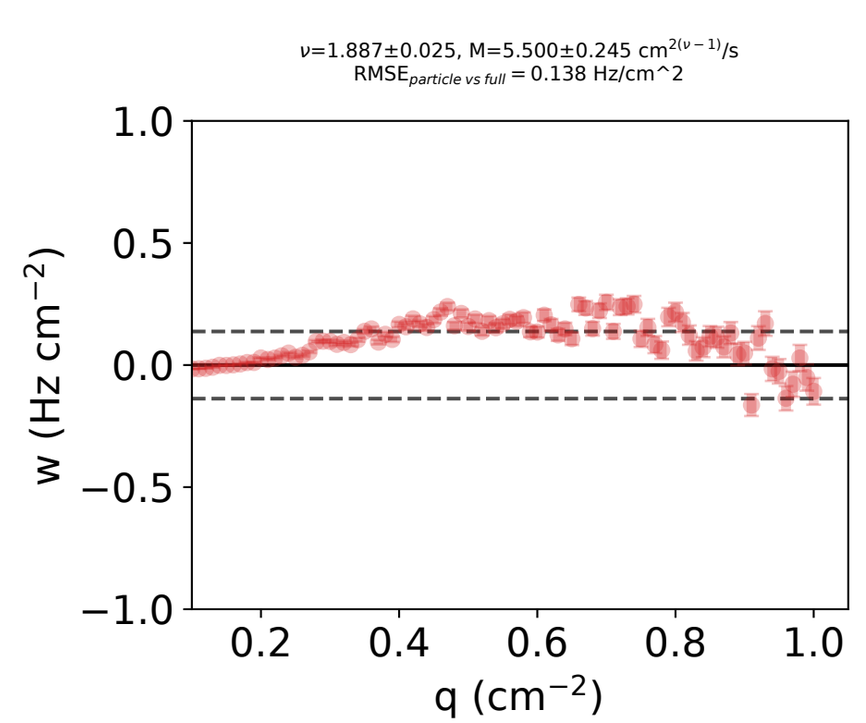

force_code=2, neighbors=0, reflect=0
$r = 0.10575$ cm, $\kappa = 239.10100$ Hz
$D = 0.67820$ cm^2/s, $a = 1.63015$ cm^2/s, $x_0 = 0$ cm
ν=1.893±0.024, M=5.527±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.137 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
force_code=2, neighbors=0, reflect=0
$r = 0.10985$ cm, $\kappa = 227.06900$ Hz
$D = 0.50000$ cm^2/s, $a = 1.64076$ cm^2/s, $x_0 = 0$ cm
ν=1.884±0.024, M=5.495±0.242 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.138 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
force_code=2, neighbors=0, reflect=0
$r = 0.10389$ cm, $\kappa = 250.00000$ Hz
$D = 0.33706$ cm^2/s, $a = 1.62989$ cm^2/s, $x_0 = 0$ cm
ν=1.890±0.024, M=5.536±0.241 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.137 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

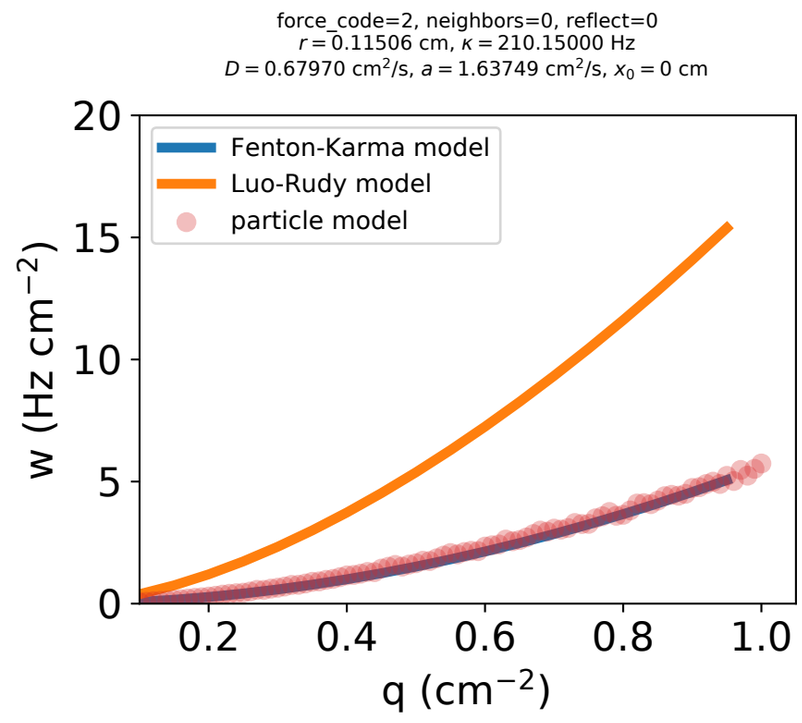

force_code=2, neighbors=0, reflect=0
$r = 0.09772$ cm, $\kappa = 270.88100$ Hz
$D = 0.45824$ cm^2/s, $a = 1.63729$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.889±0.024, M=5.547±0.232 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.138 Hz/cm^2

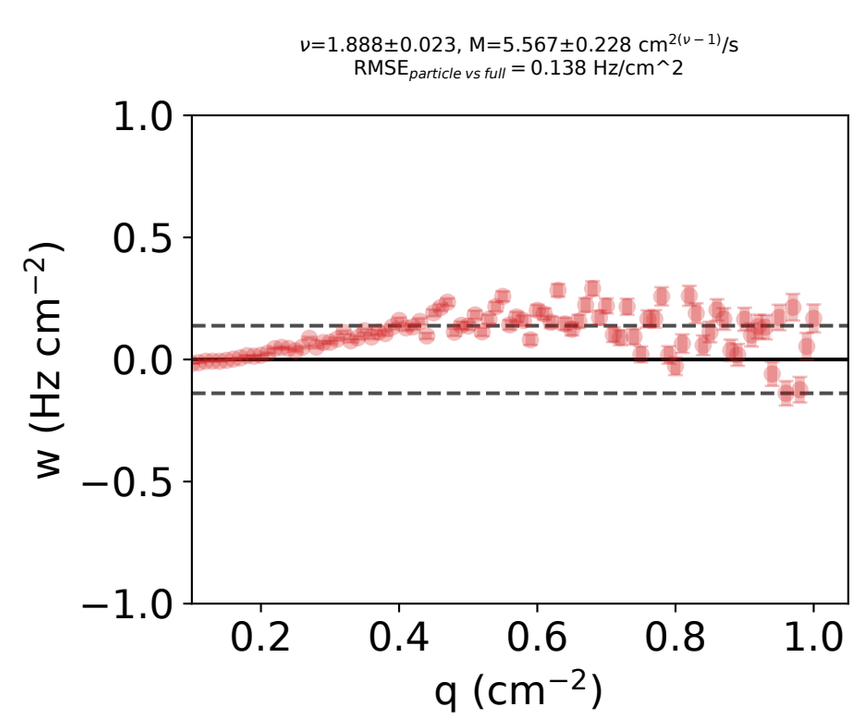

force_code=2, neighbors=0, reflect=0
$r = 0.10285$ cm, $\kappa = 250.00000$ Hz
$D = 0.34340$ cm^2/s, $a = 1.64001$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.890±0.025, M=5.518±0.246 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.138 Hz/cm^2

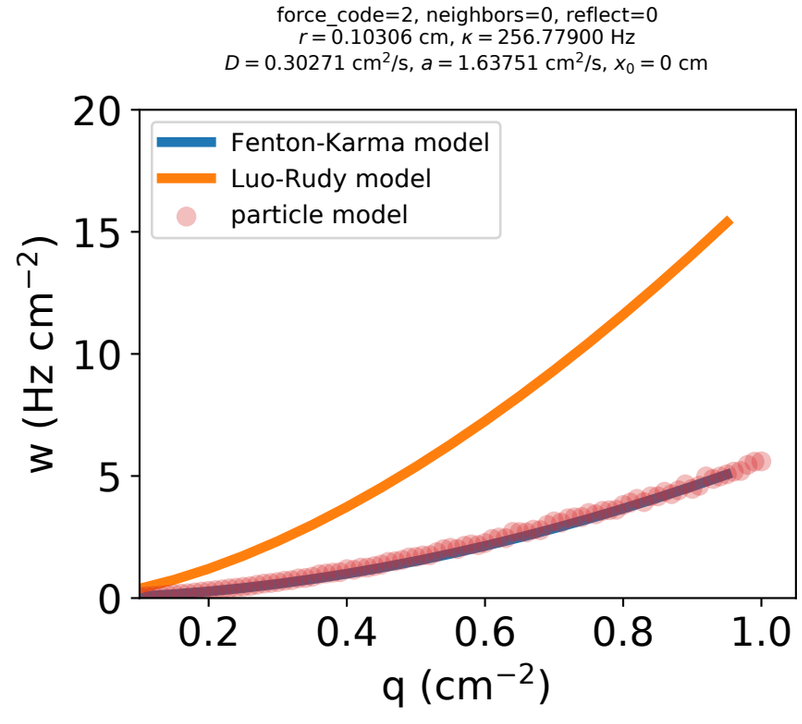

force_code=2, neighbors=0, reflect=0
$r = 0.07280$ cm, $\kappa = 395.93500$ Hz
$D = 0.49187$ cm^2/s, $a = 1.60988$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.889±0.026, M=5.485±0.254 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.137 Hz/cm^2

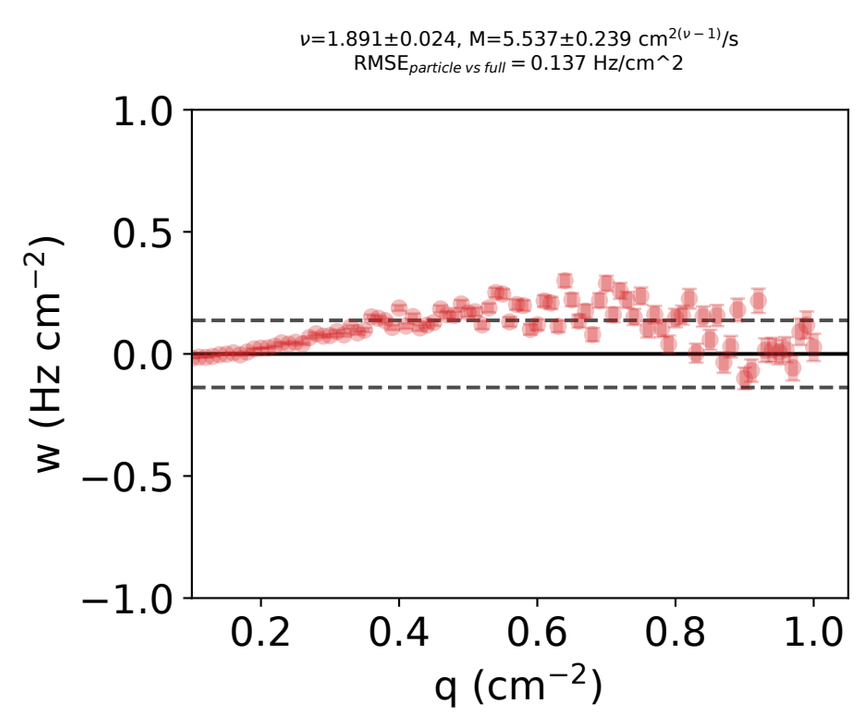

force_code=2, neighbors=0, reflect=0
$r = 0.07695$ cm, $\kappa = 380.50900$ Hz
$D = 0.19745$ cm^2/s, $a = 1.62425$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

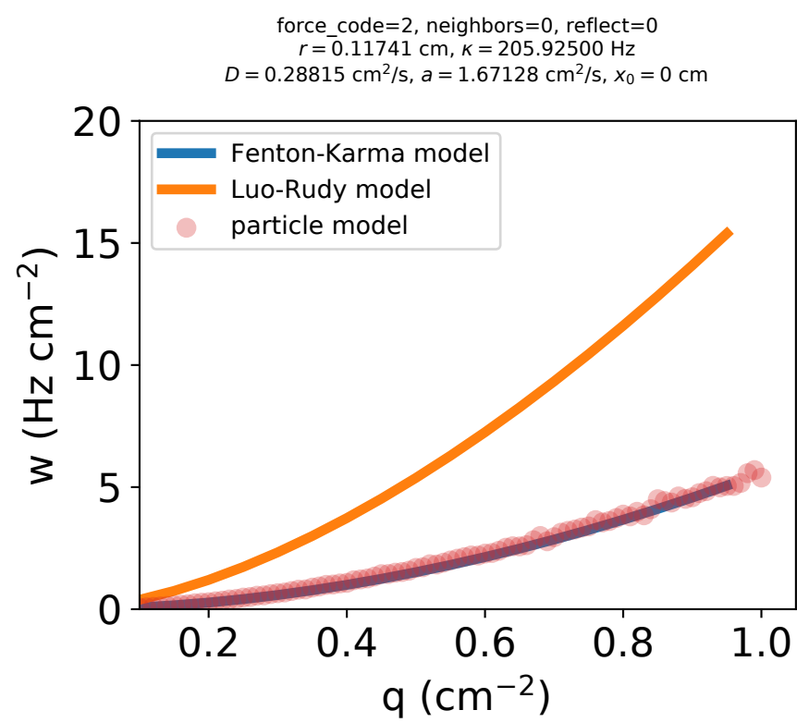

ν=1.887±0.025, M=5.500±0.245 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.138 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

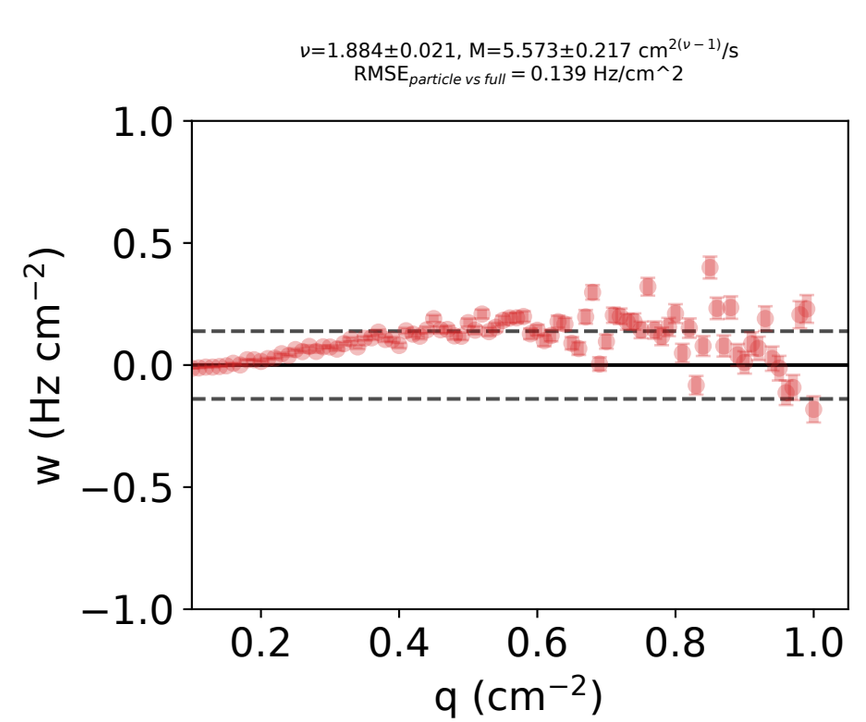

force_code=2, neighbors=0, reflect=0
$r = 0.11506$ cm, $\kappa = 210.15000$ Hz
$D = 0.67970$ cm^2/s, $a = 1.63749$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

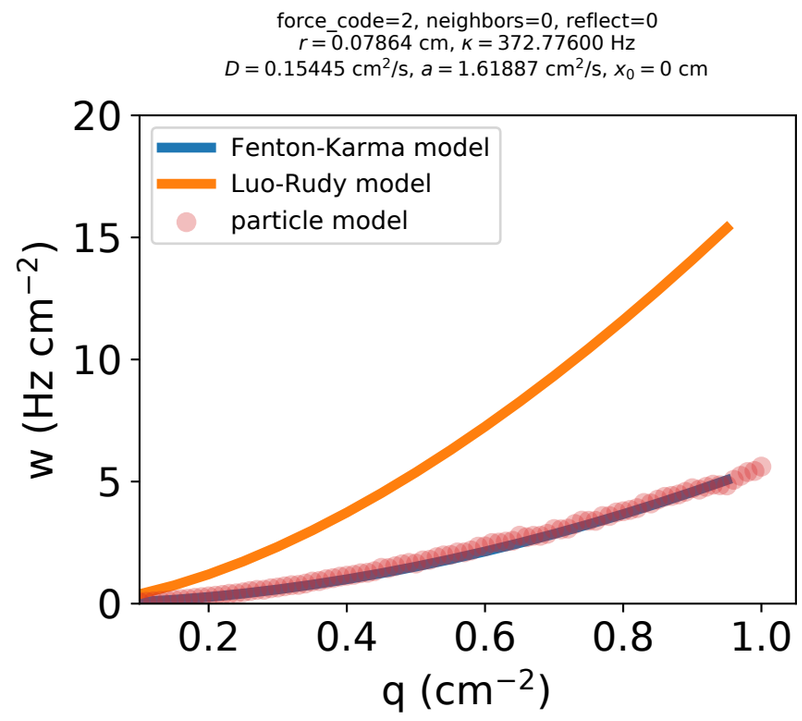

ν=1.888±0.023, M=5.567±0.228 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.138 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

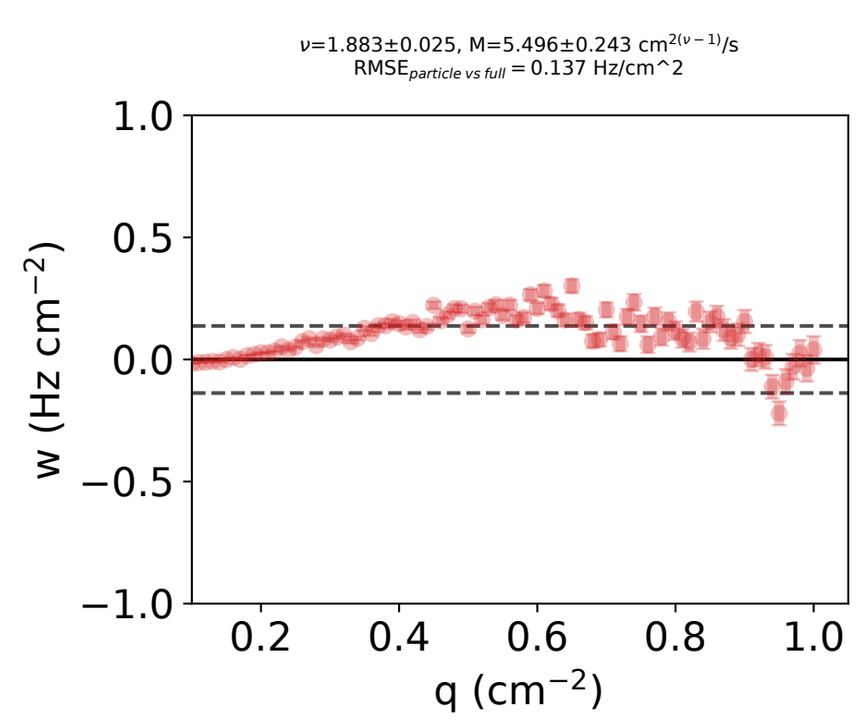

force_code=2, neighbors=0, reflect=0
$r = 0.10306$ cm, $\kappa = 256.77900$ Hz
$D = 0.30271$ cm^2/s, $a = 1.63751$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

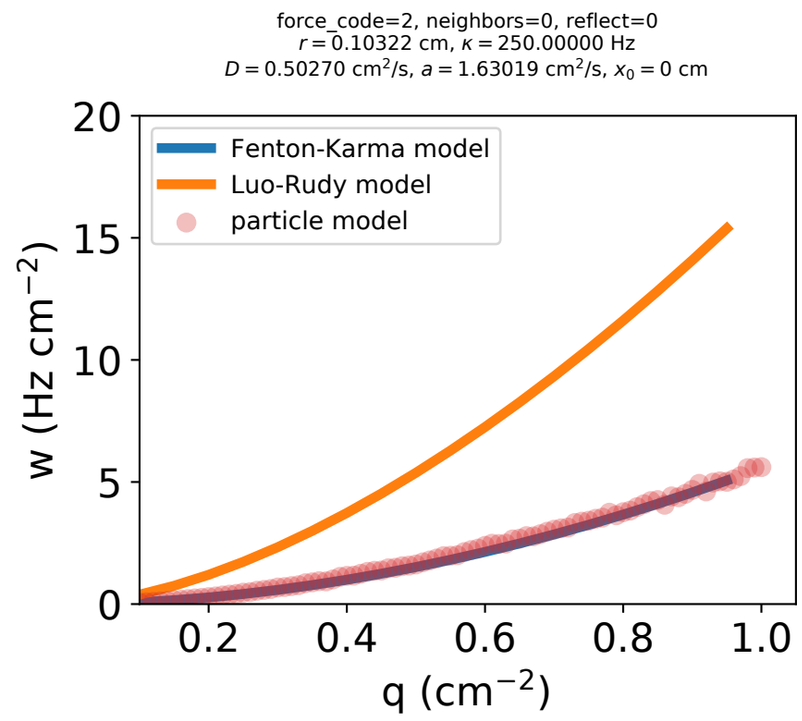

ν=1.891±0.024, M=5.537±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.137 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

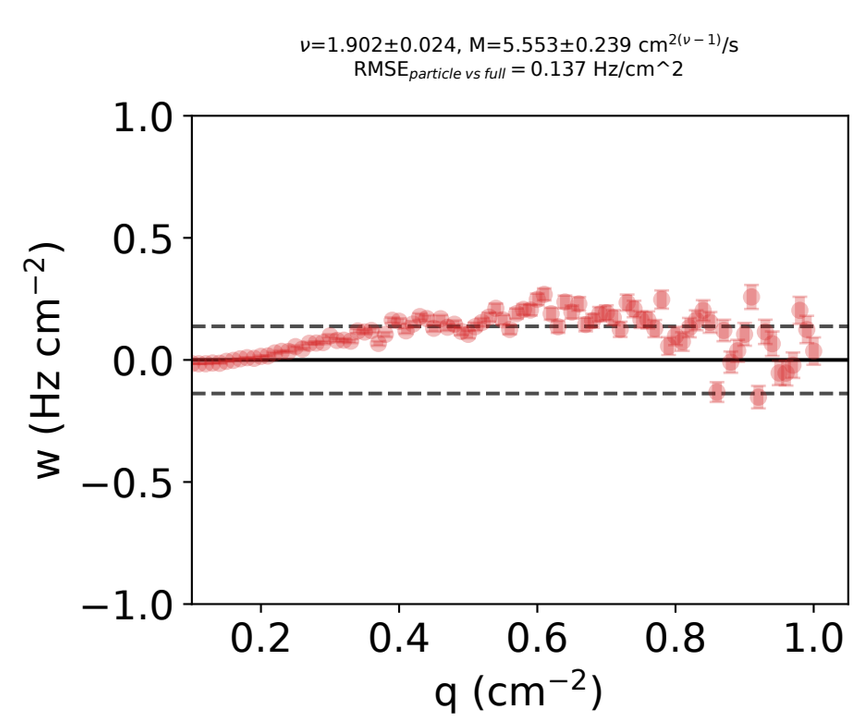

force_code=2, neighbors=0, reflect=0
$r = 0.11741$ cm, $\kappa = 205.92500$ Hz
$D = 0.28815$ cm^2/s, $a = 1.67128$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

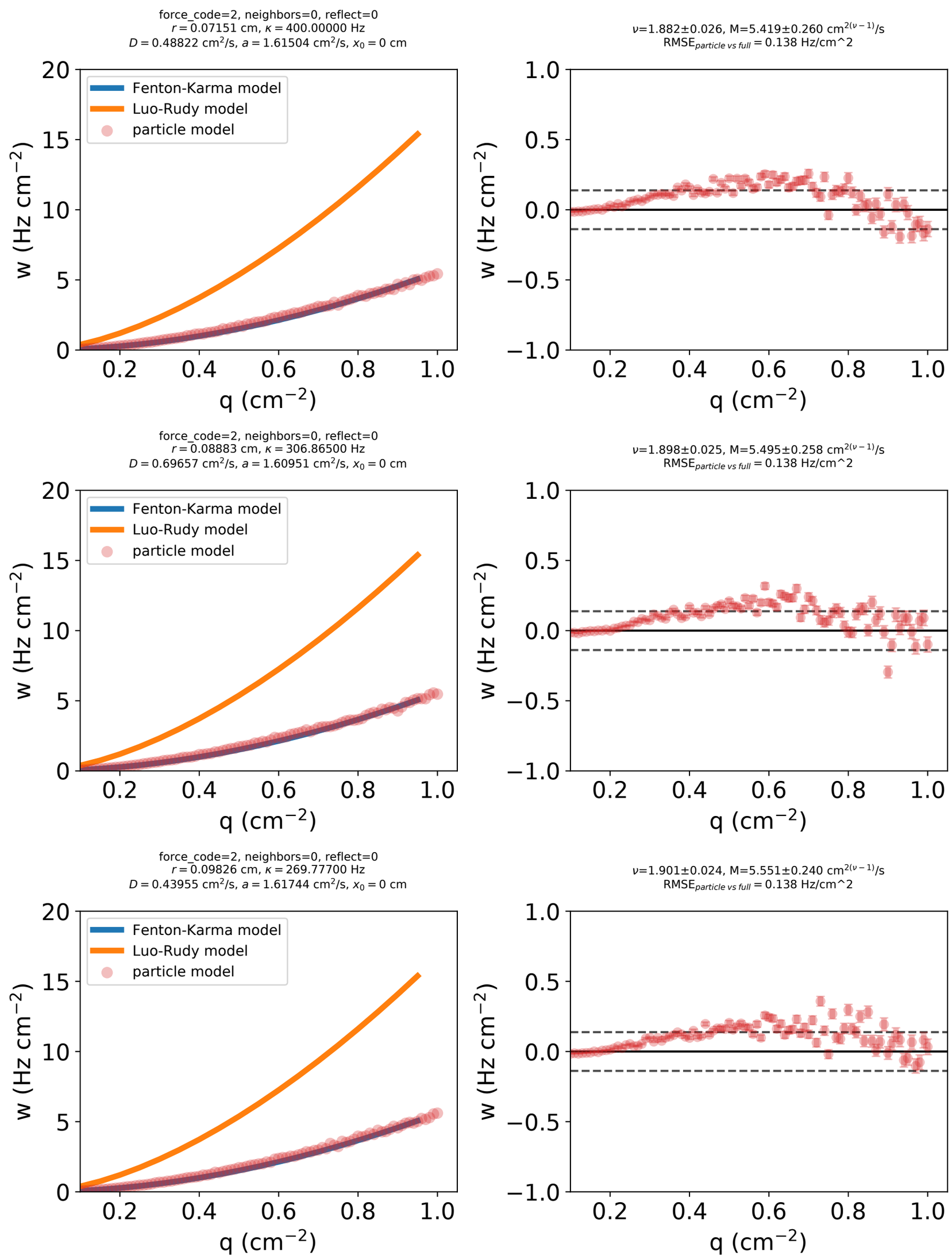

ν=1.884±0.021, M=5.573±0.217 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.139 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

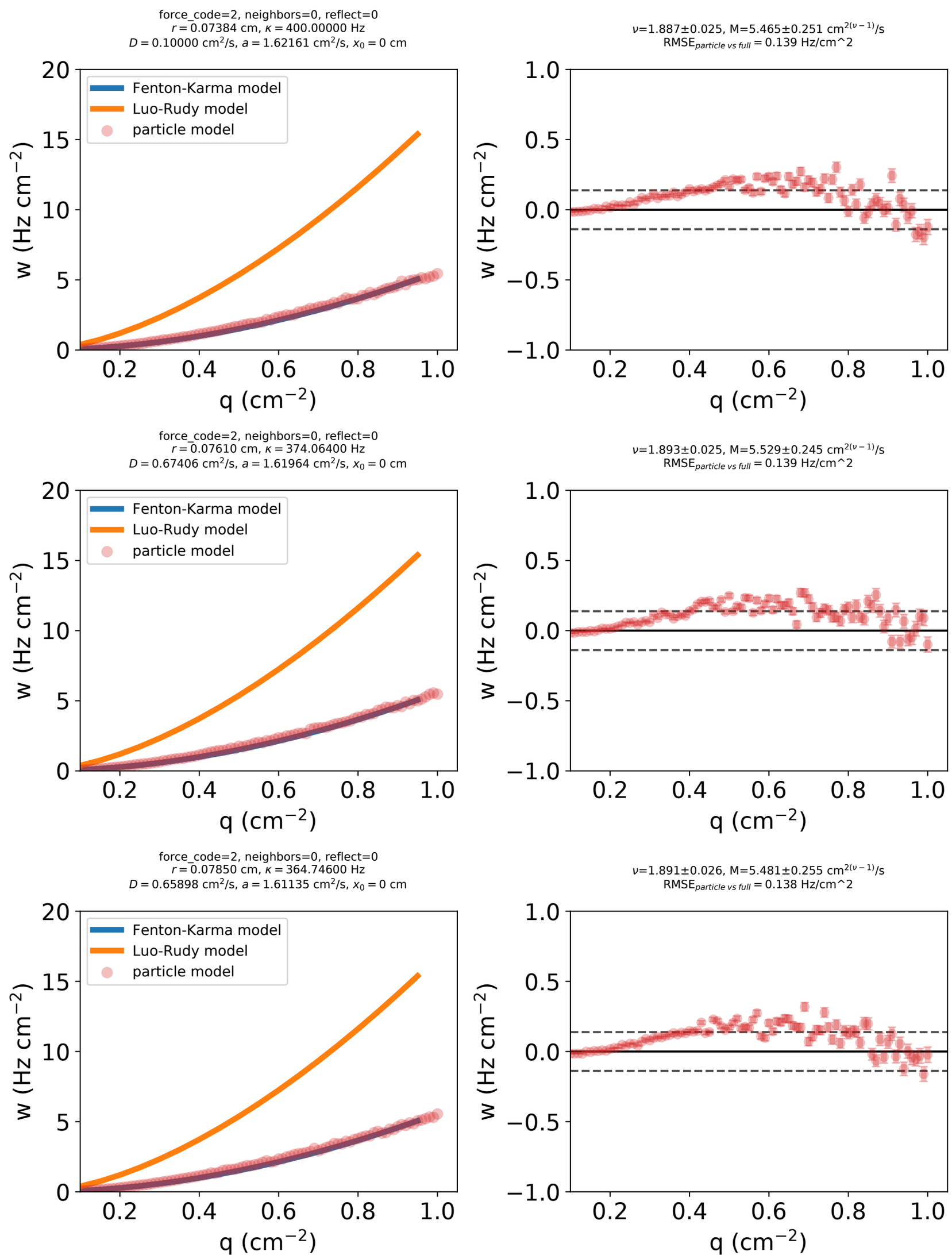

force_code=2, neighbors=0, reflect=0
$r = 0.07864$ cm, $\kappa = 372.77600$ Hz
$D = 0.15445$ cm^2/s, $a = 1.61887$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

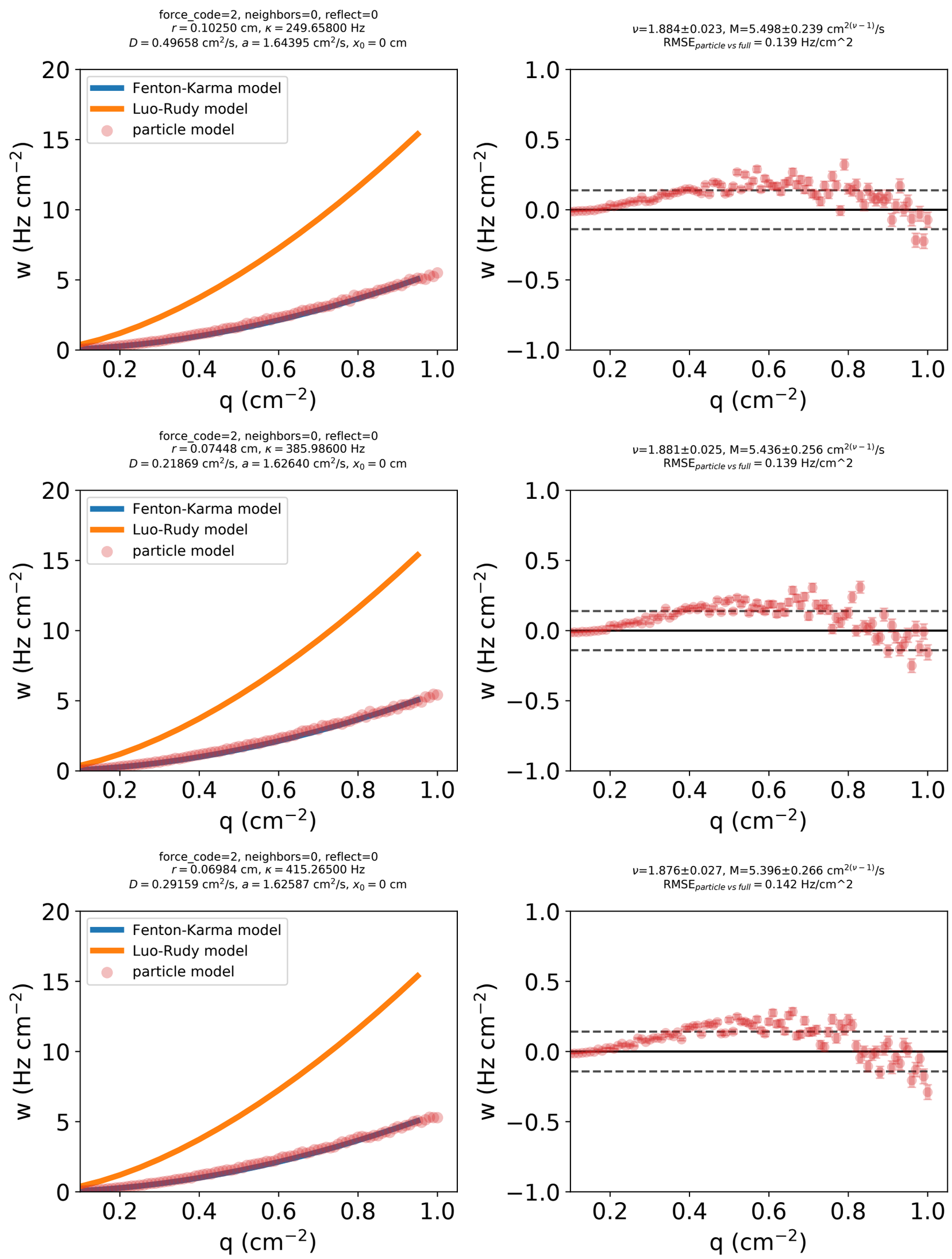

ν=1.883±0.025, M=5.496±0.243 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.137 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

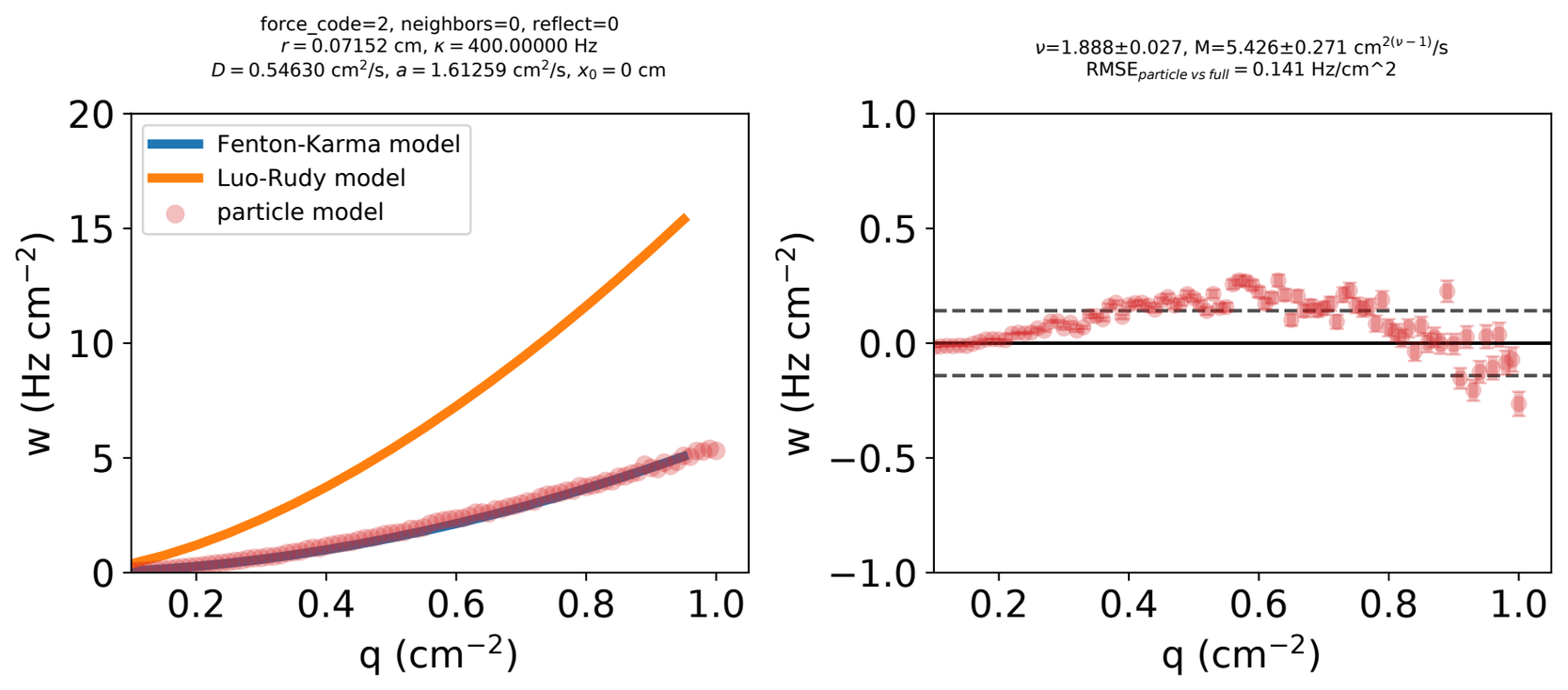

force_code=2, neighbors=0, reflect=0
$r = 0.10322$ cm, $\kappa = 250.00000$ Hz
$D = 0.50270$ cm^2/s, $a = 1.63019$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

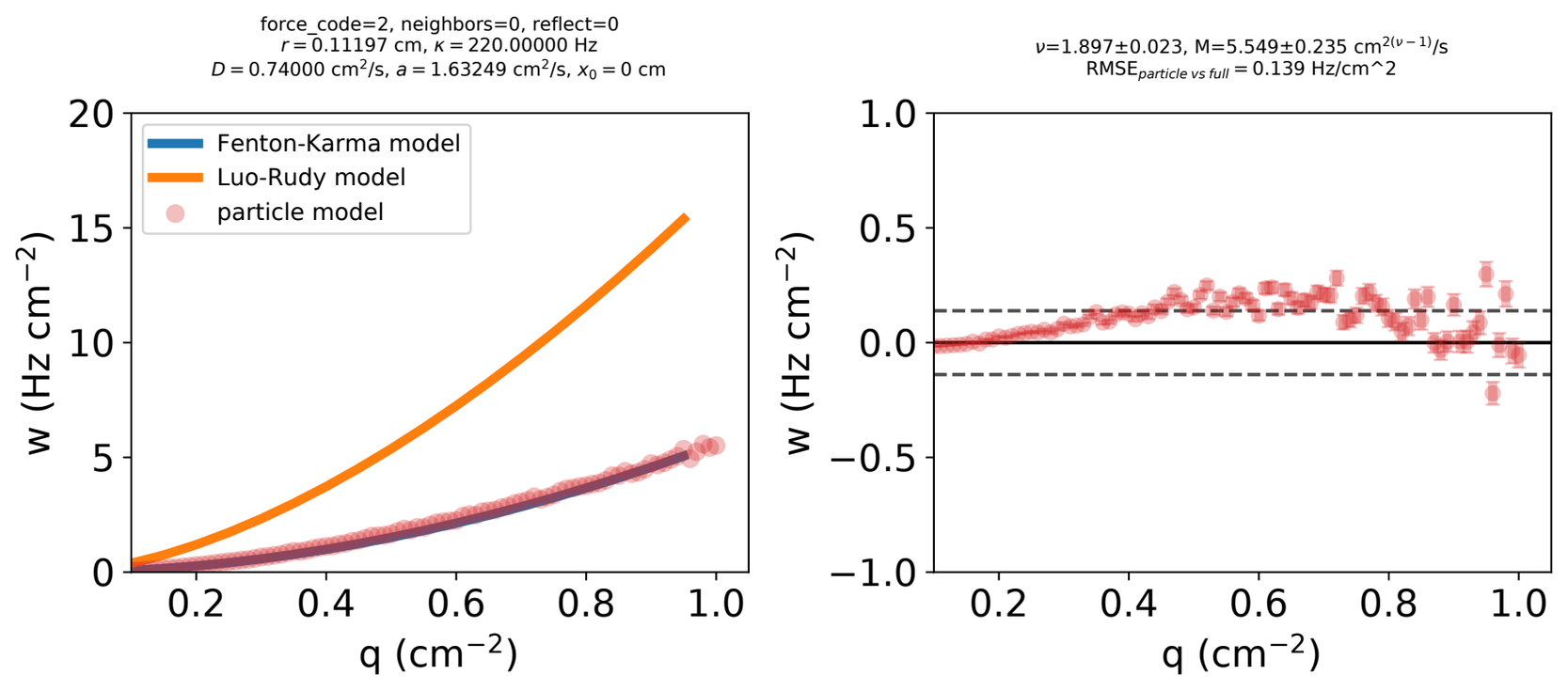

ν=1.902±0.024, M=5.553±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.137 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

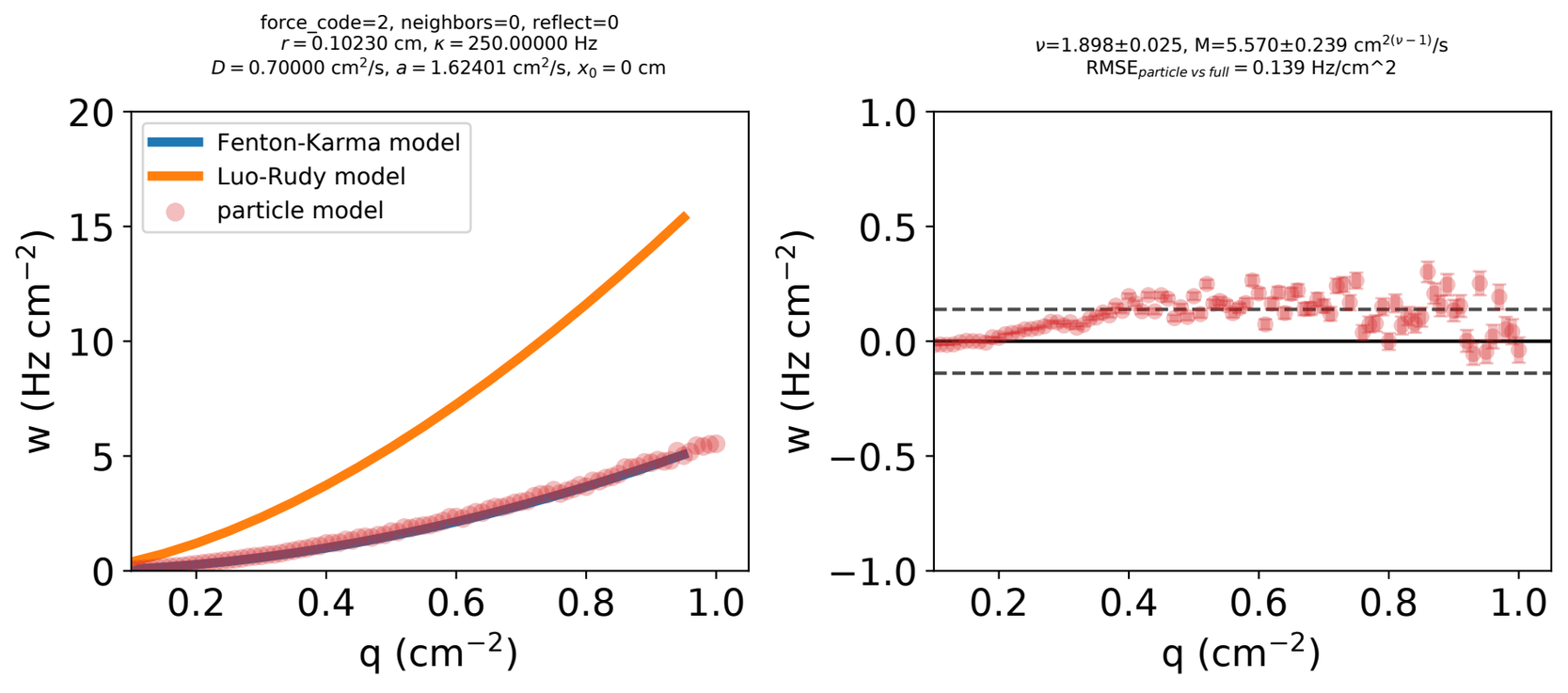

force_code=2, neighbors=0, reflect=0
$r = 0.07151$ cm, $\kappa = 400.00000$ Hz
$D = 0.48822$ cm^2/s, $a = 1.61504$ cm^2/s, $x_0 = 0$ cm
ν=1.882±0.026, M=5.419±0.260 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.138 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
force_code=2, neighbors=0, reflect=0
$r = 0.08883$ cm, $\kappa = 306.86500$ Hz
$D = 0.69657$ cm^2/s, $a = 1.60951$ cm^2/s, $x_0 = 0$ cm
ν=1.898±0.025, M=5.495±0.258 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.138 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
force_code=2, neighbors=0, reflect=0
$r = 0.09826$ cm, $\kappa = 269.77700$ Hz
$D = 0.43955$ cm^2/s, $a = 1.61744$ cm^2/s, $x_0 = 0$ cm
ν=1.901±0.024, M=5.551±0.240 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.138 Hz/cm^2
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

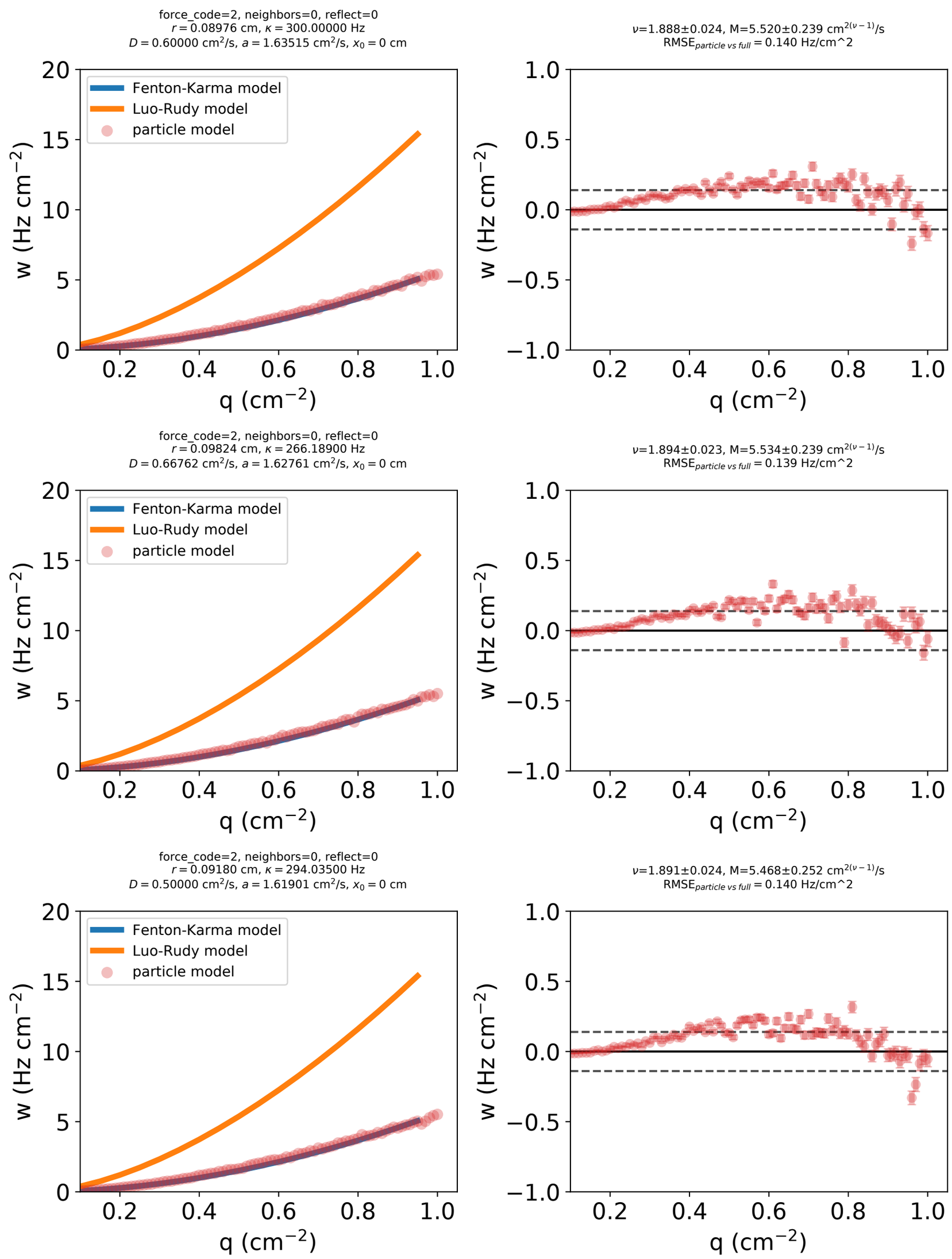

force_code=2, neighbors=0, reflect=0
$r = 0.07384$ cm, $\kappa = 400.00000$ Hz
$D = 0.10000$ cm^2/s, $a = 1.62161$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.025, M=5.465±0.251 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.139 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.07610$ cm, $\kappa = 374.06400$ Hz
$D = 0.67406$ cm^2/s, $a = 1.61964$ cm^2/s, $x_0 = 0$ cm
ν=1.893±0.025, M=5.529±0.245 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.139 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.07850$ cm, $\kappa = 364.74600$ Hz
$D = 0.65898$ cm^2/s, $a = 1.61135$ cm^2/s, $x_0 = 0$ cm
ν=1.891±0.026, M=5.481±0.255 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.138 Hz/cm^2

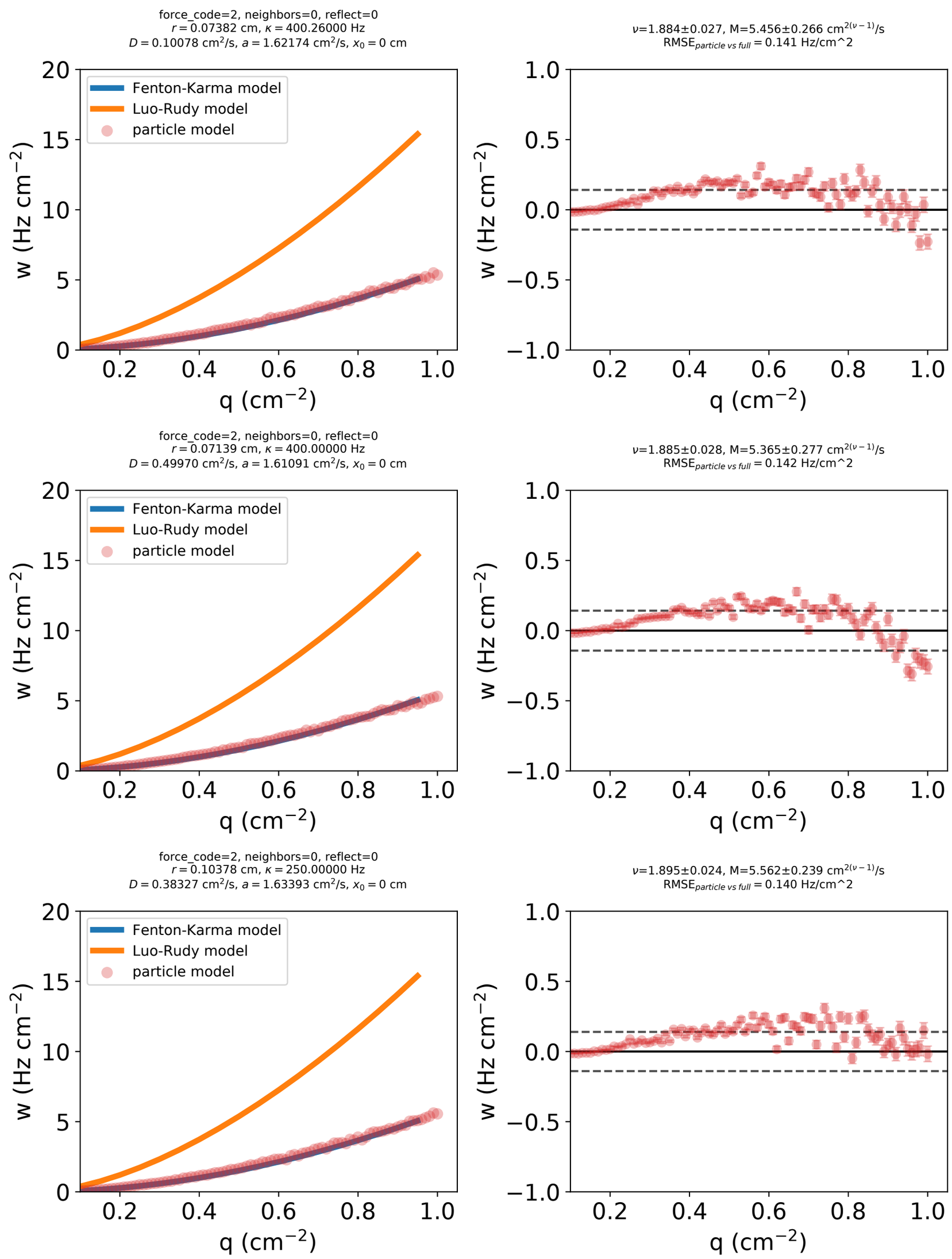

force_code=2, neighbors=0, reflect=0
$r = 0.10250$ cm, $\kappa = 249.65800$ Hz
$D = 0.49658$ cm^2/s, $a = 1.64395$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.884±0.023, M=5.498±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.139 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.07448$ cm, $\kappa = 385.98600$ Hz
$D = 0.21869$ cm^2/s, $a = 1.62640$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.881±0.025, M=5.436±0.256 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.139 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.06984$ cm, $\kappa = 415.26500$ Hz
$D = 0.29159$ cm^2/s, $a = 1.62587$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.876±0.027, M=5.396±0.266 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2

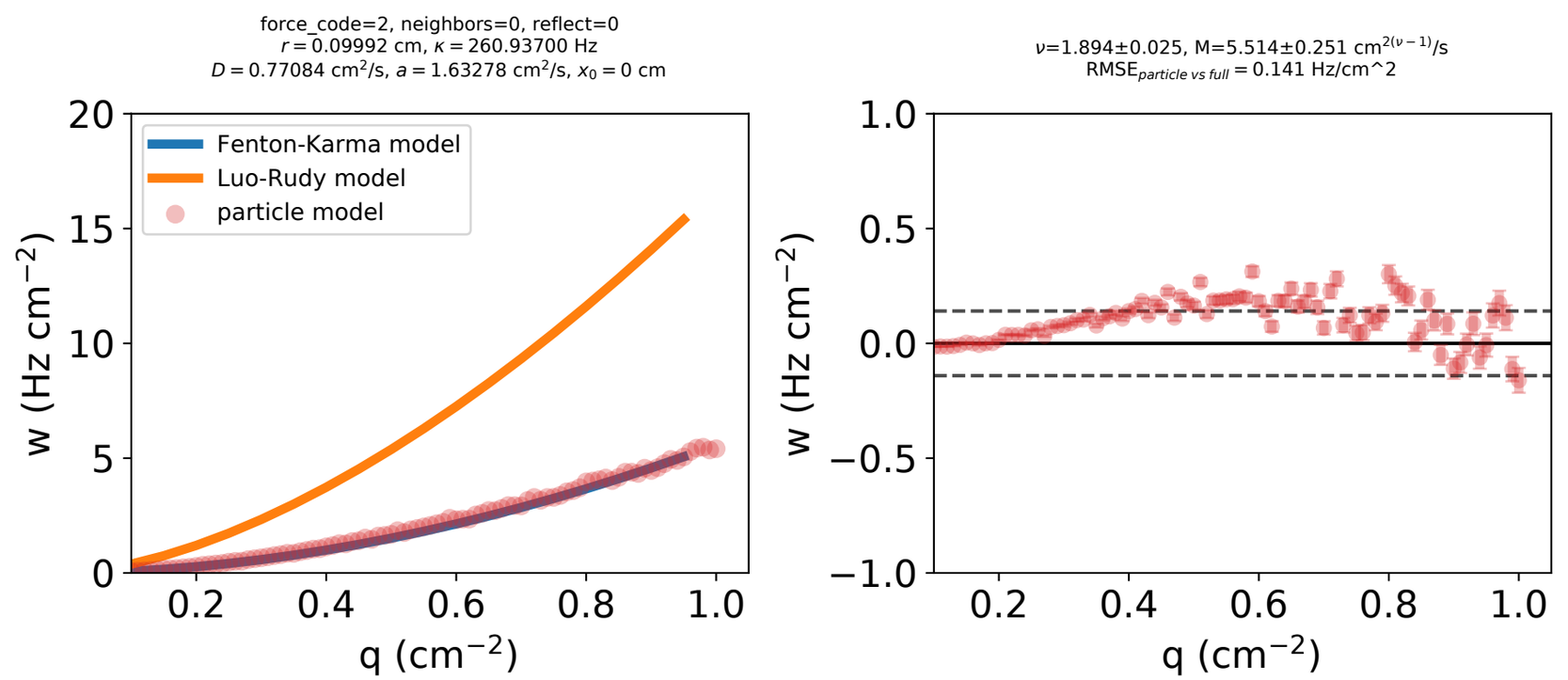

force_code=2, neighbors=0, reflect=0
$r = 0.07152$ cm, $\kappa = 400.00000$ Hz
$D = 0.54630$ cm^2/s, $a = 1.61259$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.888±0.027, M=5.426±0.271 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

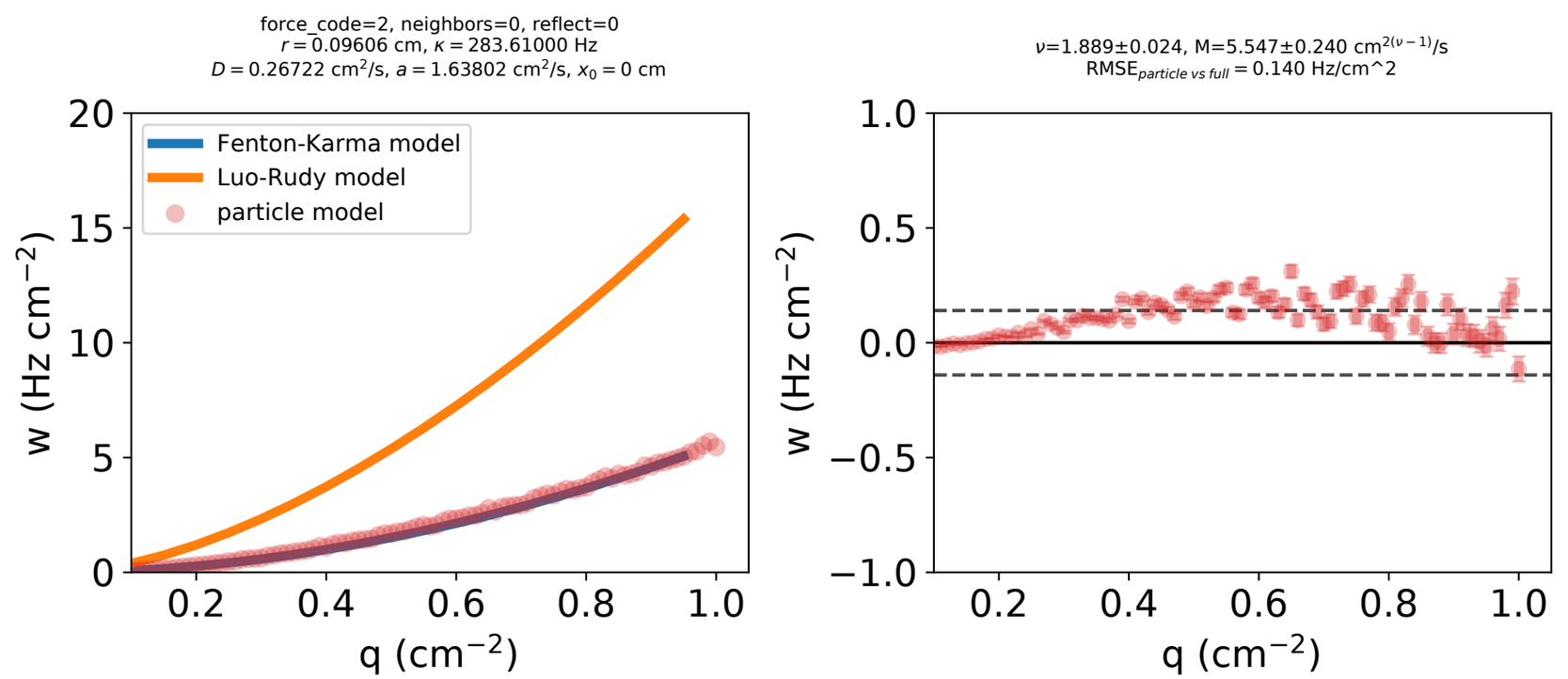

force_code=2, neighbors=0, reflect=0
$r = 0.11197$ cm, $\kappa = 220.00000$ Hz
$D = 0.74000$ cm^2/s, $a = 1.63249$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.897±0.023, M=5.549±0.235 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.139 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

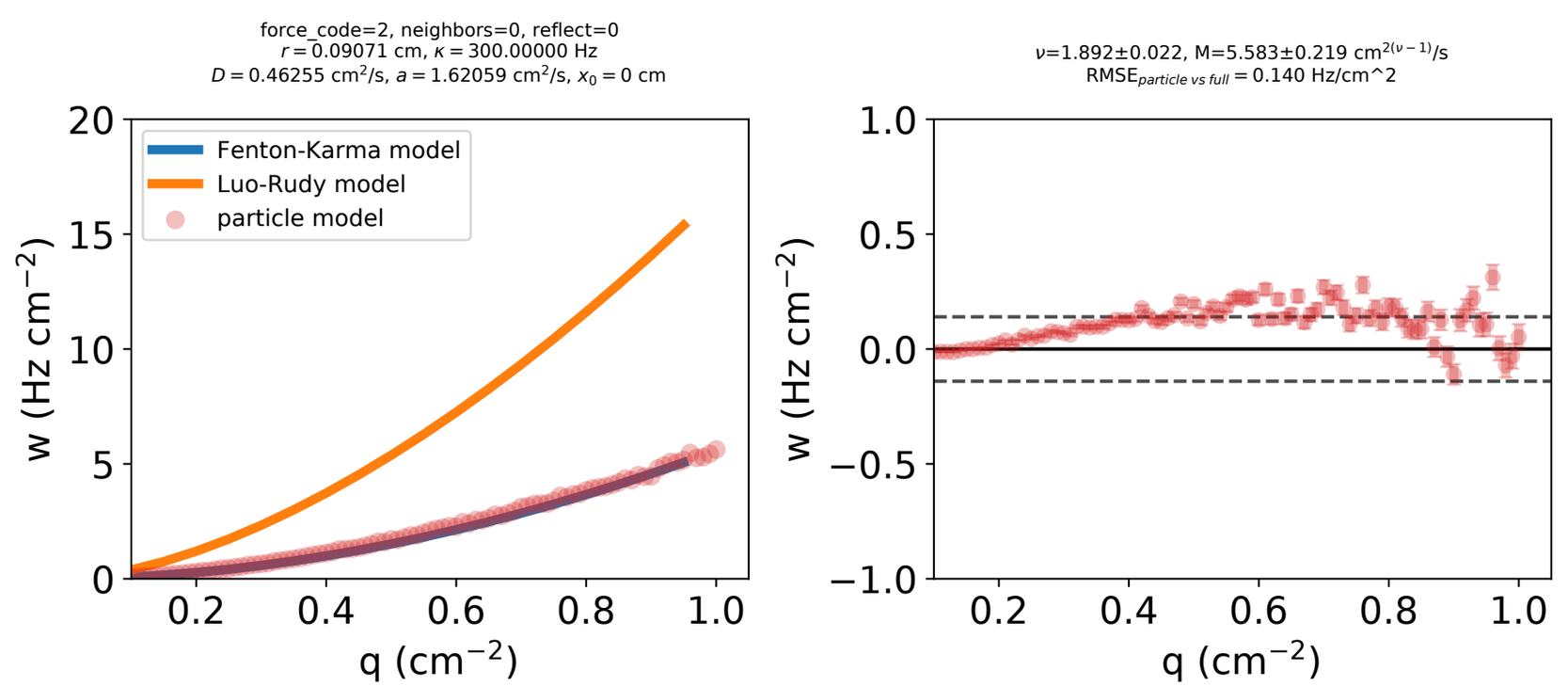

force_code=2, neighbors=0, reflect=0
$r = 0.10230$ cm, $\kappa = 250.00000$ Hz
$D = 0.70000$ cm^2/s, $a = 1.62401$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.898±0.025, M=5.570±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.139 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

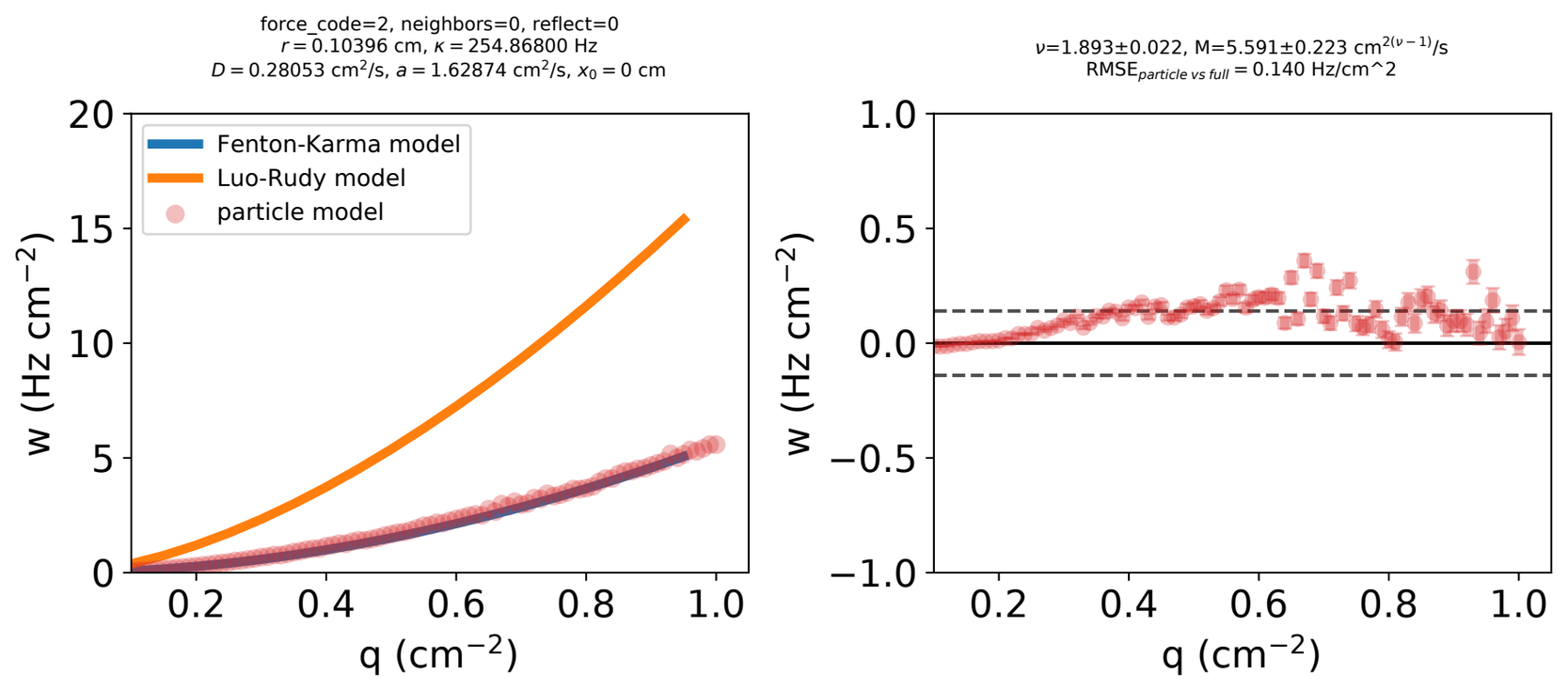

force_code=2, neighbors=0, reflect=0
$r = 0.08976$ cm, $\kappa = 300.00000$ Hz
$D = 0.60000$ cm^2/s, $a = 1.63515$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.888±0.024, M=5.520±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.140 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09824$ cm, $\kappa = 266.18900$ Hz
$D = 0.66762$ cm^2/s, $a = 1.62761$ cm^2/s, $x_0 = 0$ cm
ν=1.894±0.023, M=5.534±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.139 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09180$ cm, $\kappa = 294.03500$ Hz
$D = 0.50000$ cm^2/s, $a = 1.61901$ cm^2/s, $x_0 = 0$ cm
ν=1.891±0.024, M=5.468±0.252 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.140 Hz/cm^2

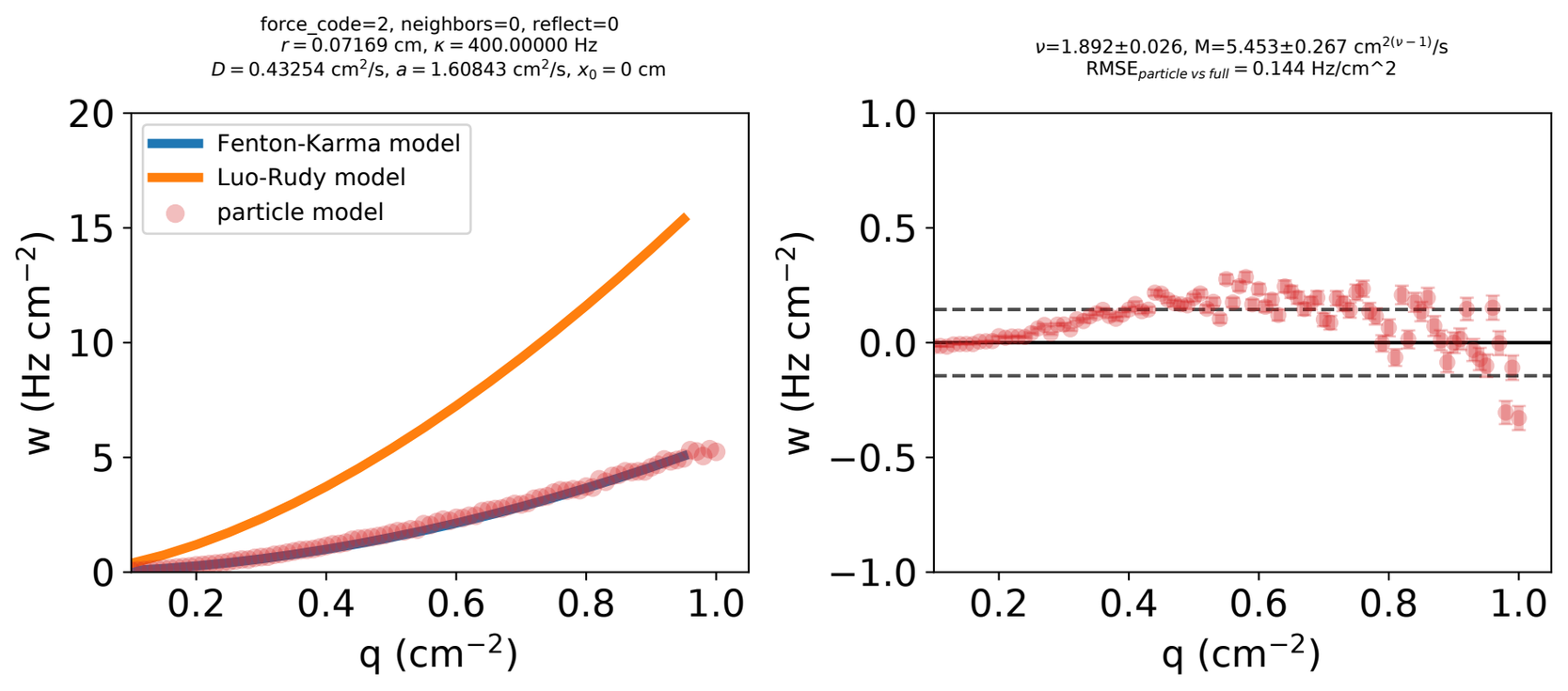

force_code=2, neighbors=0, reflect=0
$r = 0.07382$ cm, $\kappa = 400.26000$ Hz
$D = 0.10078$ cm^2/s, $a = 1.62174$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.884±0.027, M=5.456±0.266 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.07139$ cm, $\kappa = 400.00000$ Hz
$D = 0.49970$ cm^2/s, $a = 1.61091$ cm^2/s, $x_0 = 0$ cm
ν=1.885±0.028, M=5.365±0.277 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.10378$ cm, $\kappa = 250.00000$ Hz
$D = 0.38327$ cm^2/s, $a = 1.63393$ cm^2/s, $x_0 = 0$ cm
ν=1.895±0.024, M=5.562±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.140 Hz/cm^2

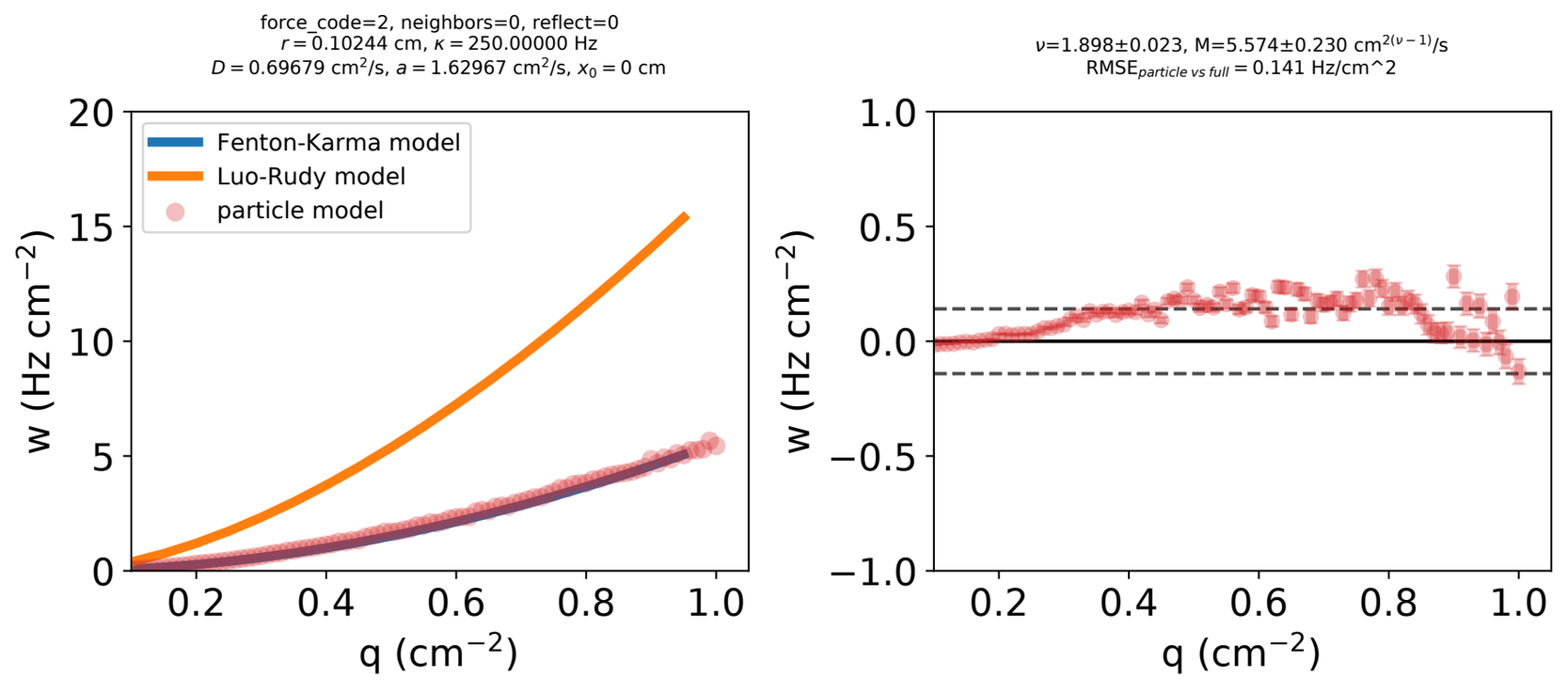

force_code=2, neighbors=0, reflect=0
$r = 0.09992$ cm, $\kappa = 260.93700$ Hz
$D = 0.77084$ cm^2/s, $a = 1.63278$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.894±0.025, M=5.514±0.251 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

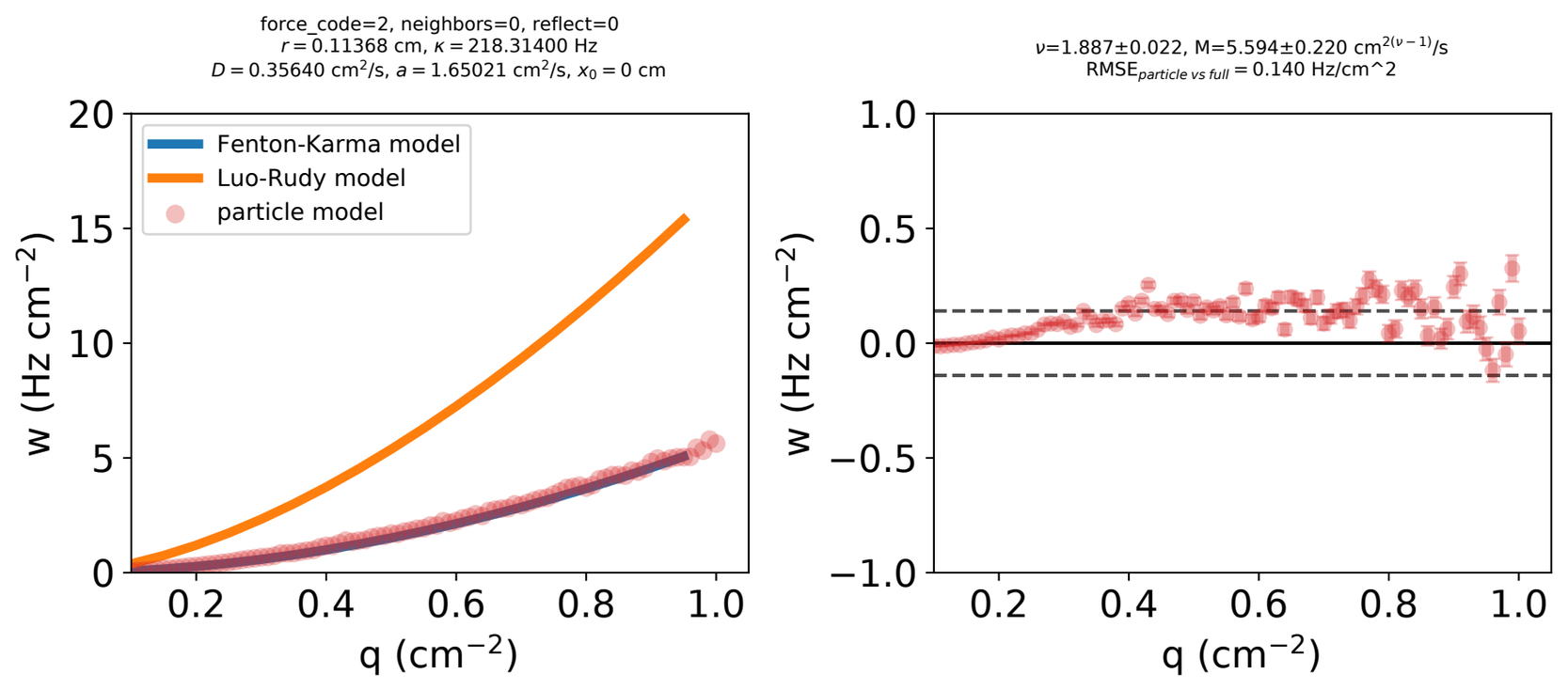

force_code=2, neighbors=0, reflect=0
$r = 0.09606$ cm, $\kappa = 283.61000$ Hz
$D = 0.26722$ cm^2/s, $a = 1.63802$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.889±0.024, M=5.547±0.240 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.140 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

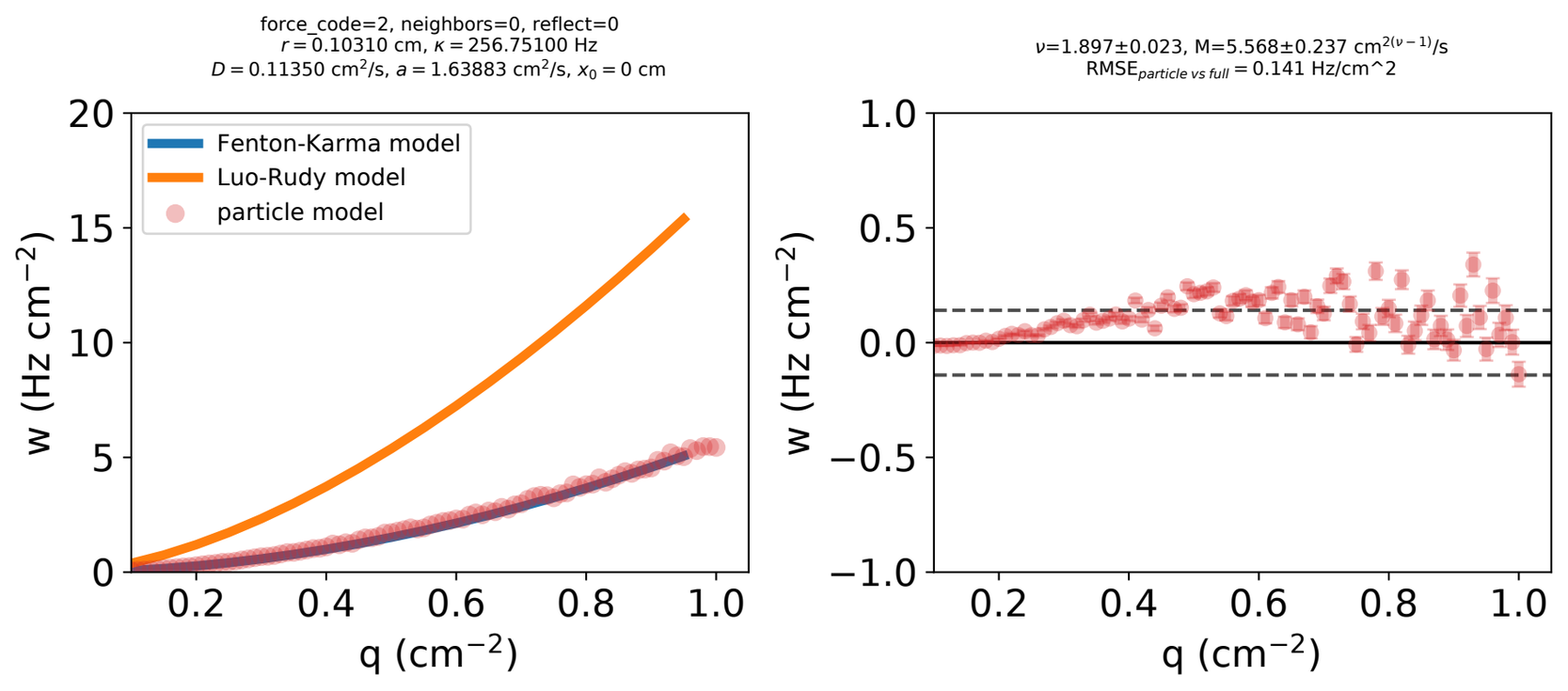

force_code=2, neighbors=0, reflect=0
$r = 0.09071$ cm, $\kappa = 300.00000$ Hz
$D = 0.46255$ cm^2/s, $a = 1.62059$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.892±0.022, M=5.583±0.219 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.140 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

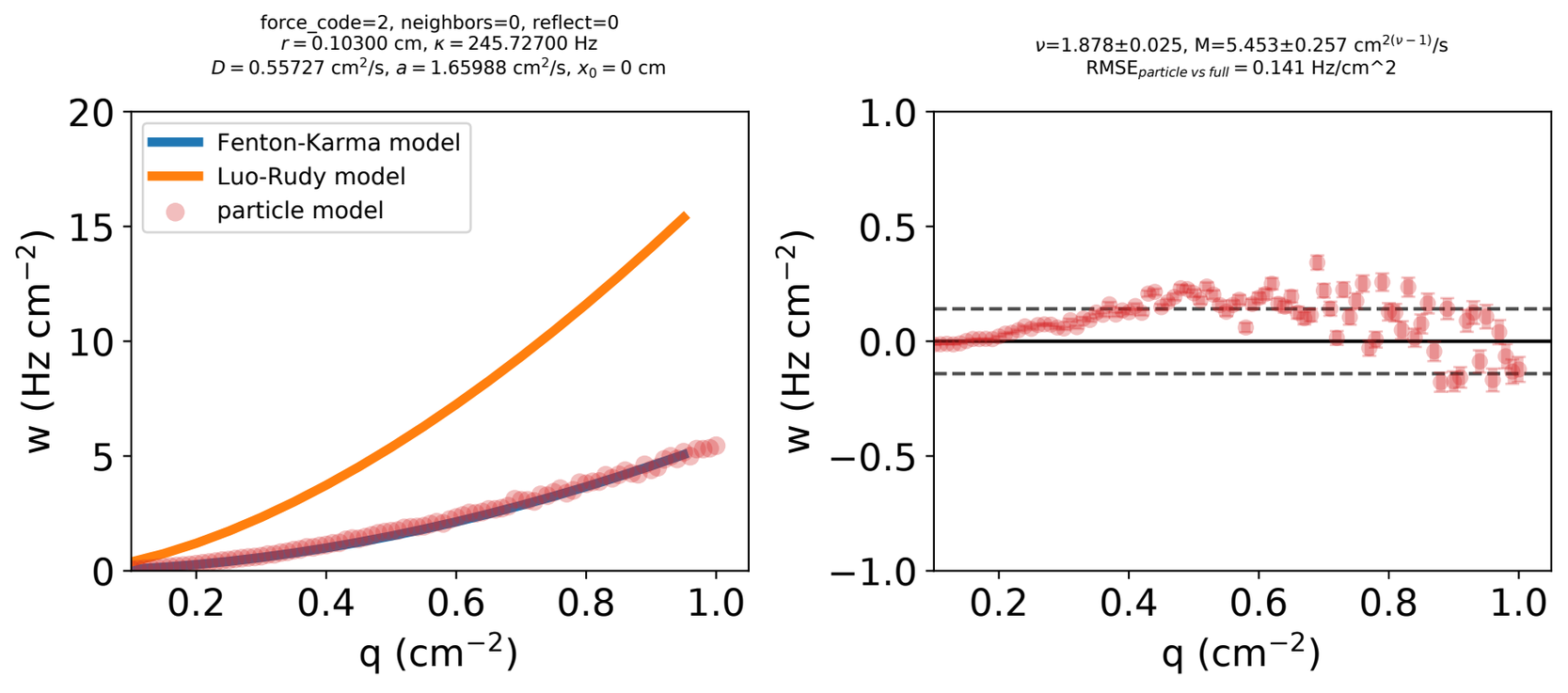

force_code=2, neighbors=0, reflect=0
$r = 0.10396$ cm, $\kappa = 254.86800$ Hz
$D = 0.28053$ cm^2/s, $a = 1.62874$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.893±0.022, M=5.591±0.223 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.140 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

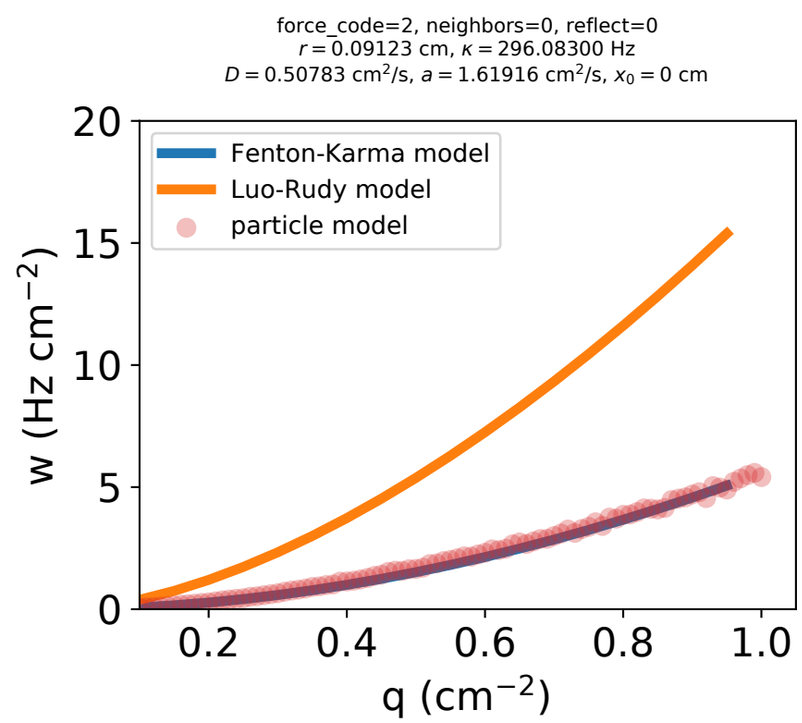

force_code=2, neighbors=0, reflect=0
$r = 0.07169$ cm, $\kappa = 400.00000$ Hz
$D = 0.43254$ cm^2/s, $a = 1.60843$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.892±0.026, M=5.453±0.267 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.144 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

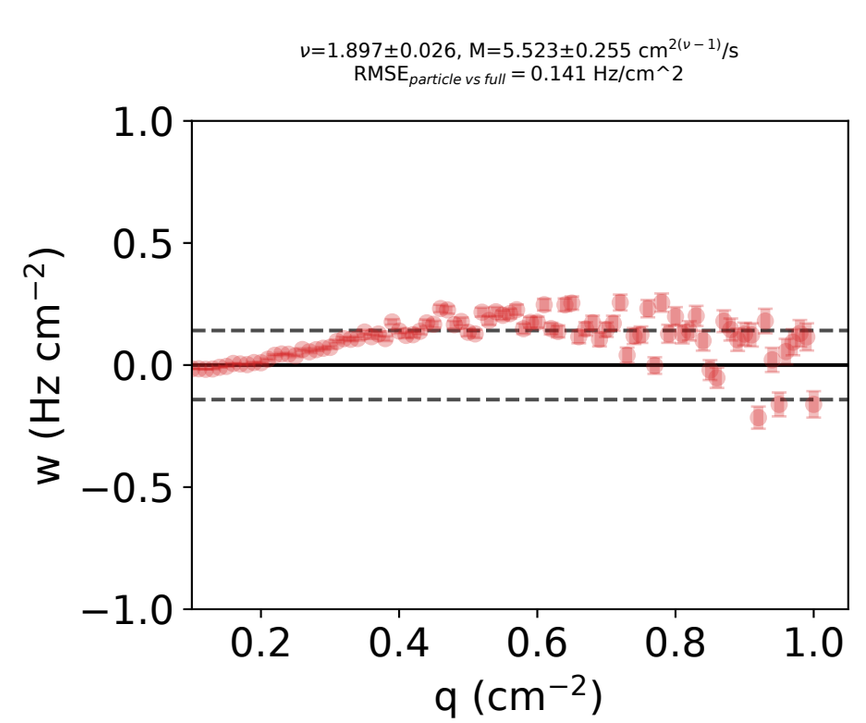

force_code=2, neighbors=0, reflect=0
$r = 0.10244$ cm, $\kappa = 250.00000$ Hz
$D = 0.69679$ cm^2/s, $a = 1.62967$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.898±0.023, M=5.574±0.230 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

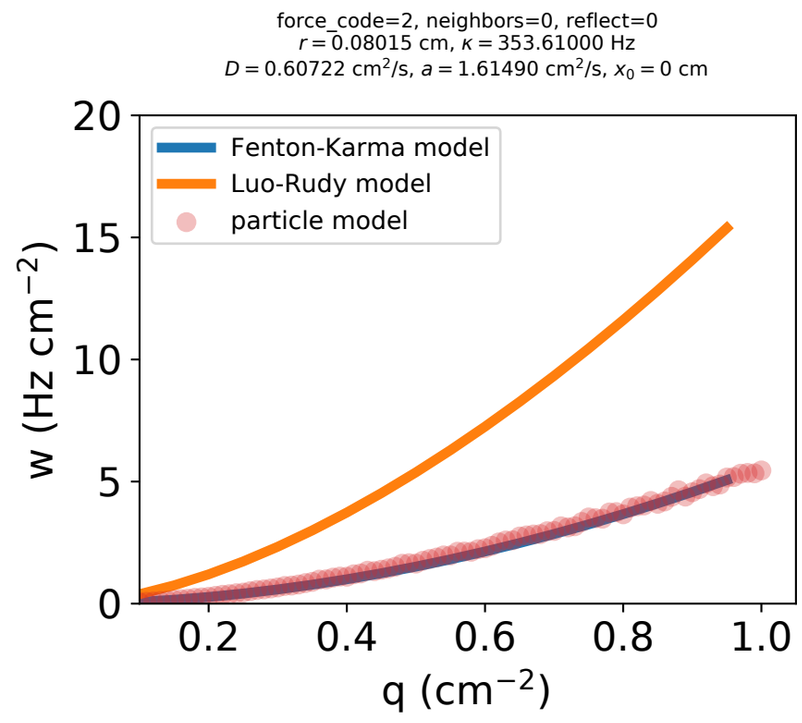

force_code=2, neighbors=0, reflect=0
$r = 0.11368$ cm, $\kappa = 218.31400$ Hz
$D = 0.35640$ cm^2/s, $a = 1.65021$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.022, M=5.594±0.220 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.140 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

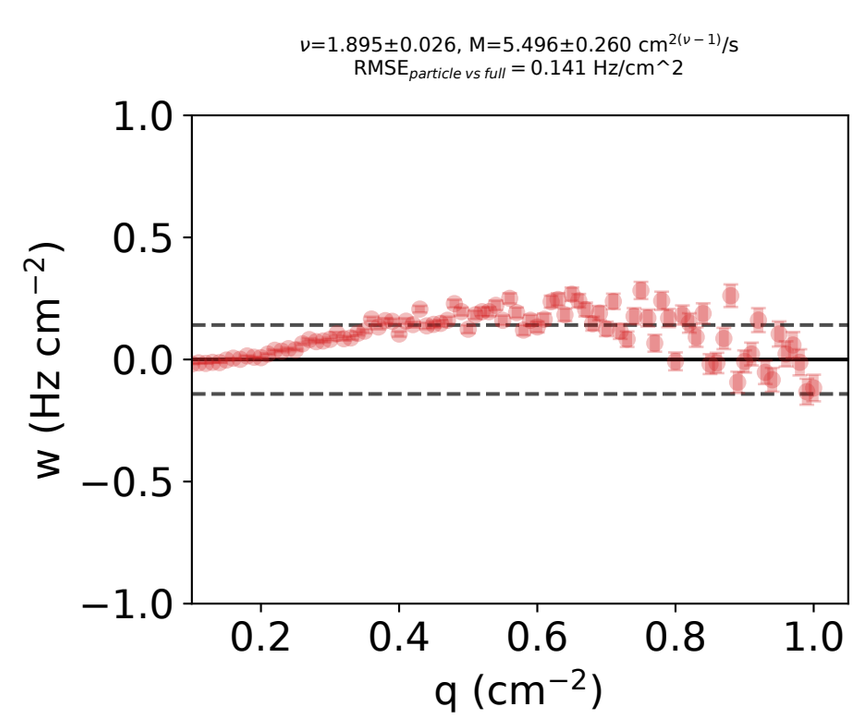

force_code=2, neighbors=0, reflect=0
$r = 0.10310$ cm, $\kappa = 256.75100$ Hz
$D = 0.11350$ cm^2/s, $a = 1.63883$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.897±0.023, M=5.568±0.237 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

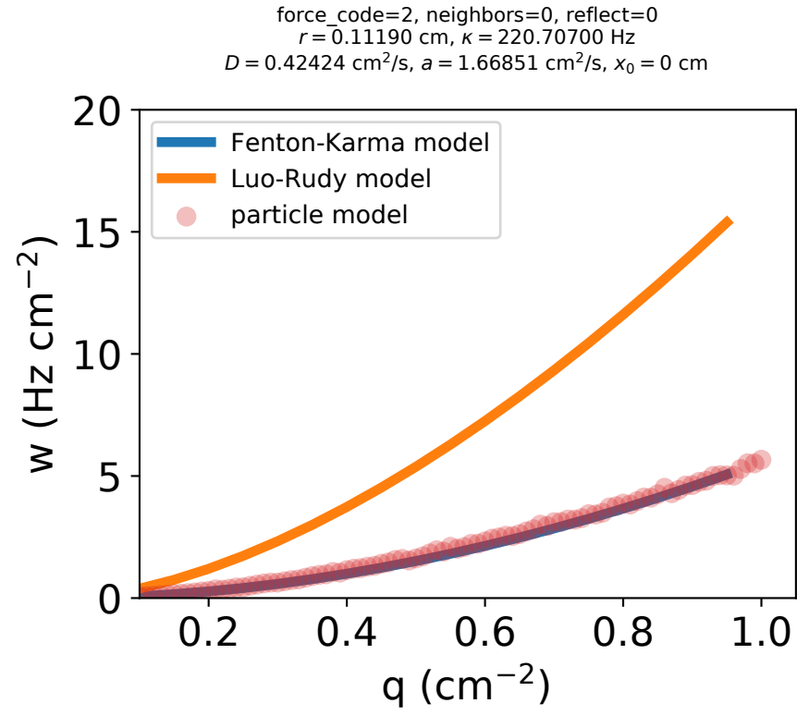

force_code=2, neighbors=0, reflect=0
$r = 0.10300$ cm, $\kappa = 245.72700$ Hz
$D = 0.55727$ cm^2/s, $a = 1.65988$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.878±0.025, M=5.453±0.257 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

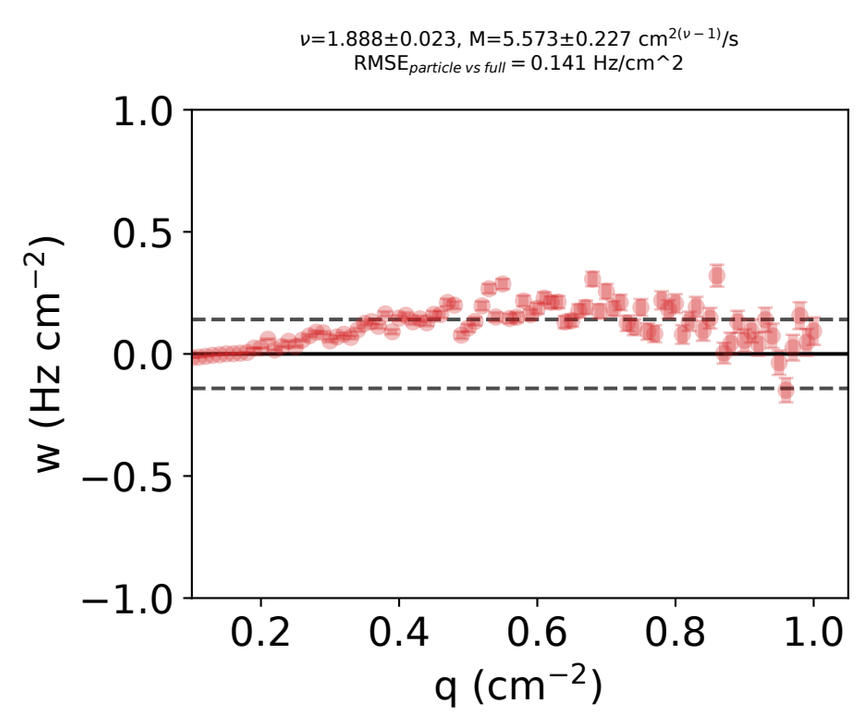

force_code=2, neighbors=0, reflect=0
$r = 0.09123$ cm, $\kappa = 296.08300$ Hz
$D = 0.50783$ cm^2/s, $a = 1.61916$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

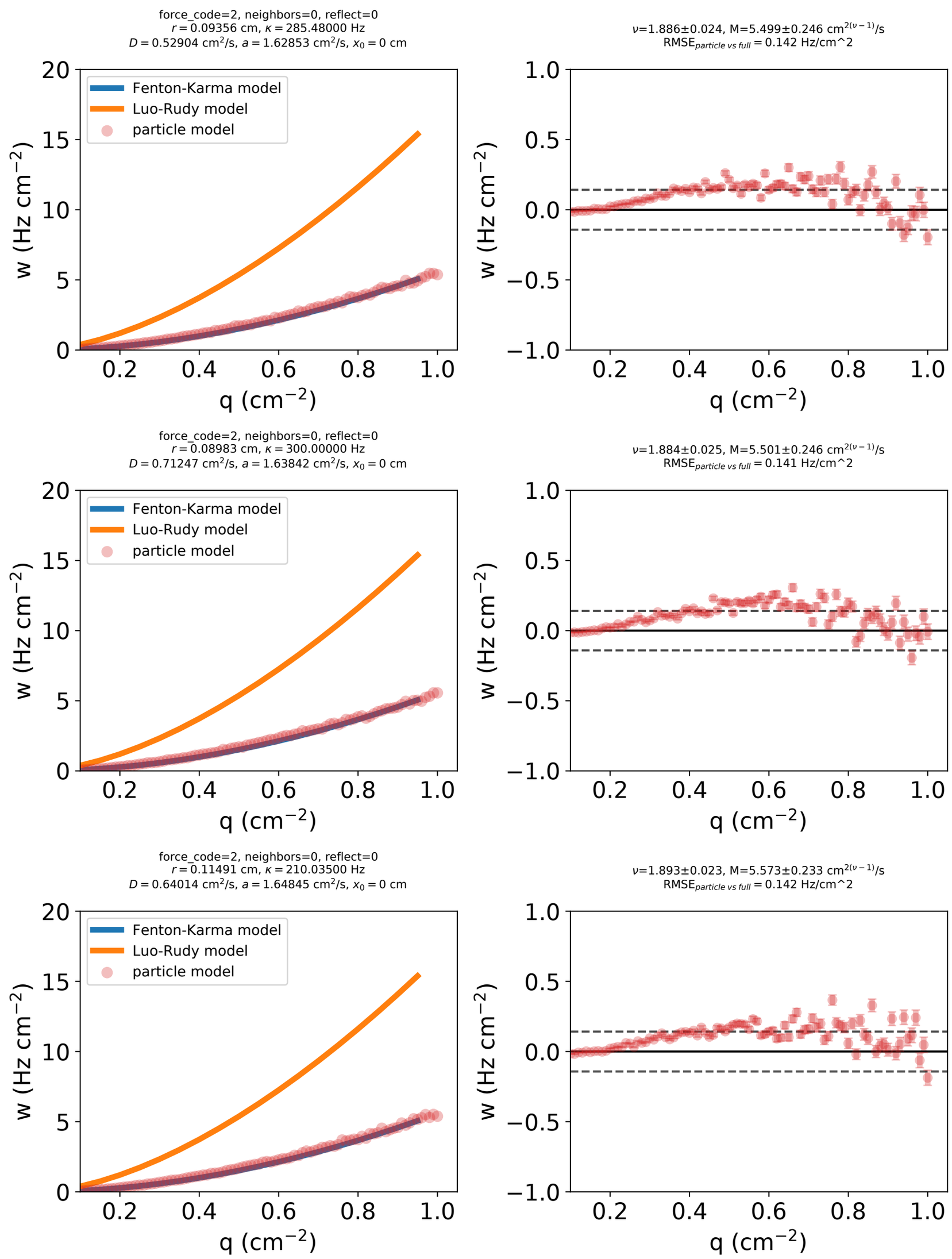

ν=1.897±0.026, M=5.523±0.255 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

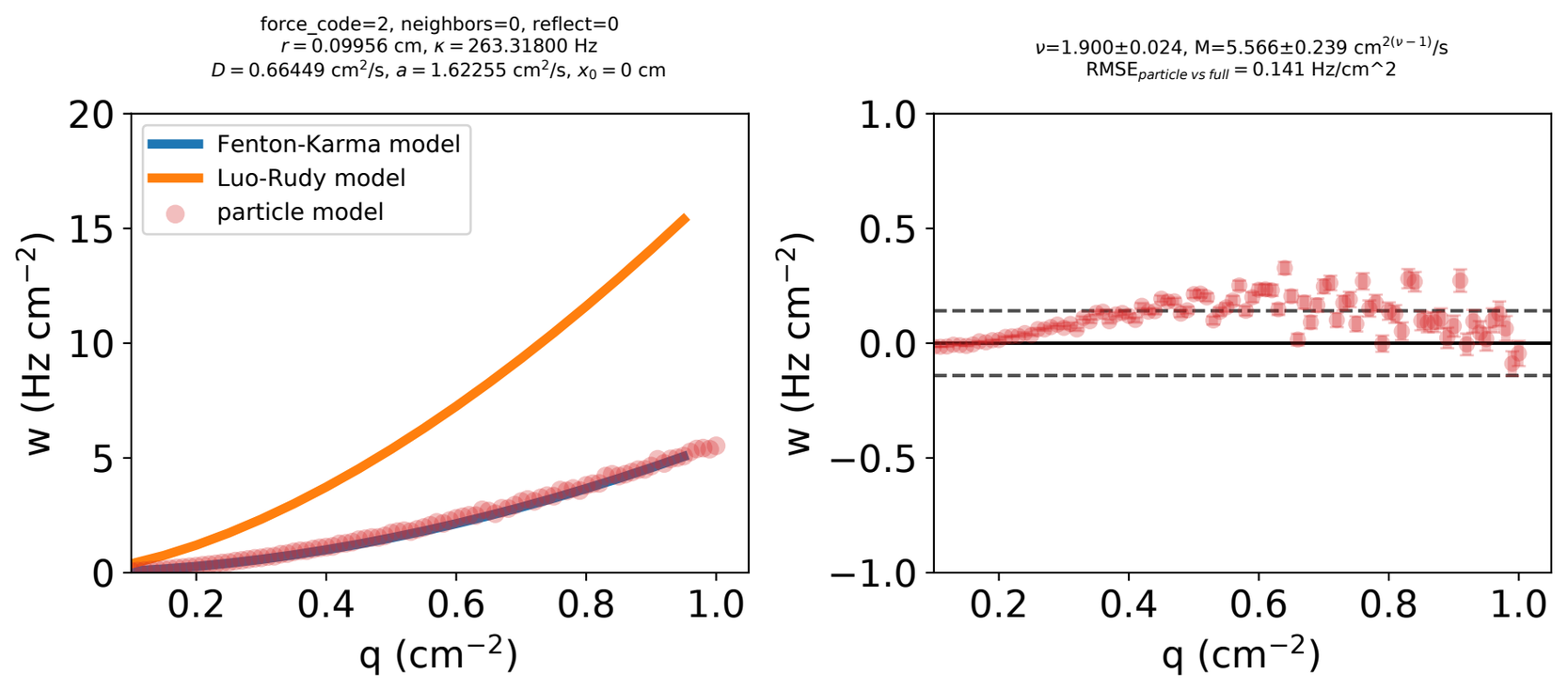

force_code=2, neighbors=0, reflect=0
$r = 0.08015$ cm, $\kappa = 353.61000$ Hz
$D = 0.60722$ cm^2/s, $a = 1.61490$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

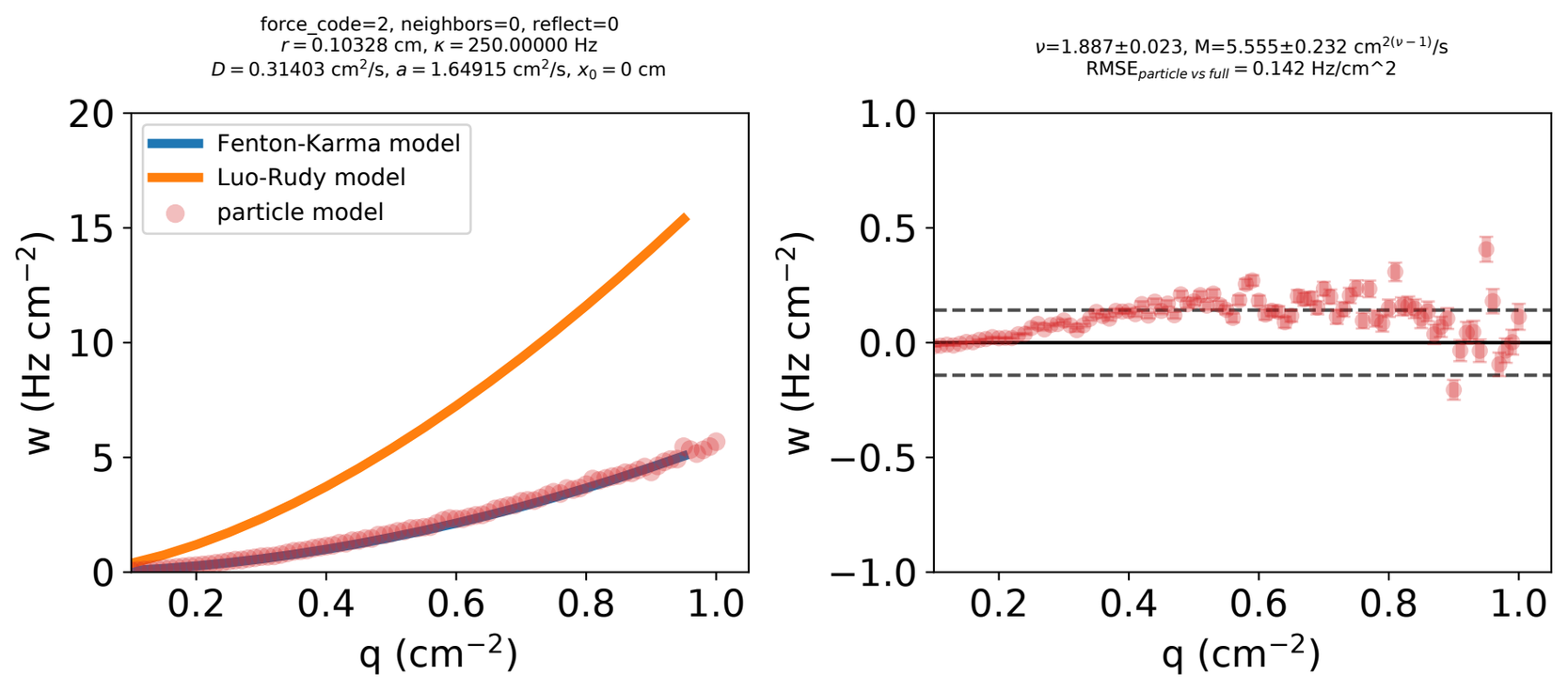

ν=1.895±0.026, M=5.496±0.260 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

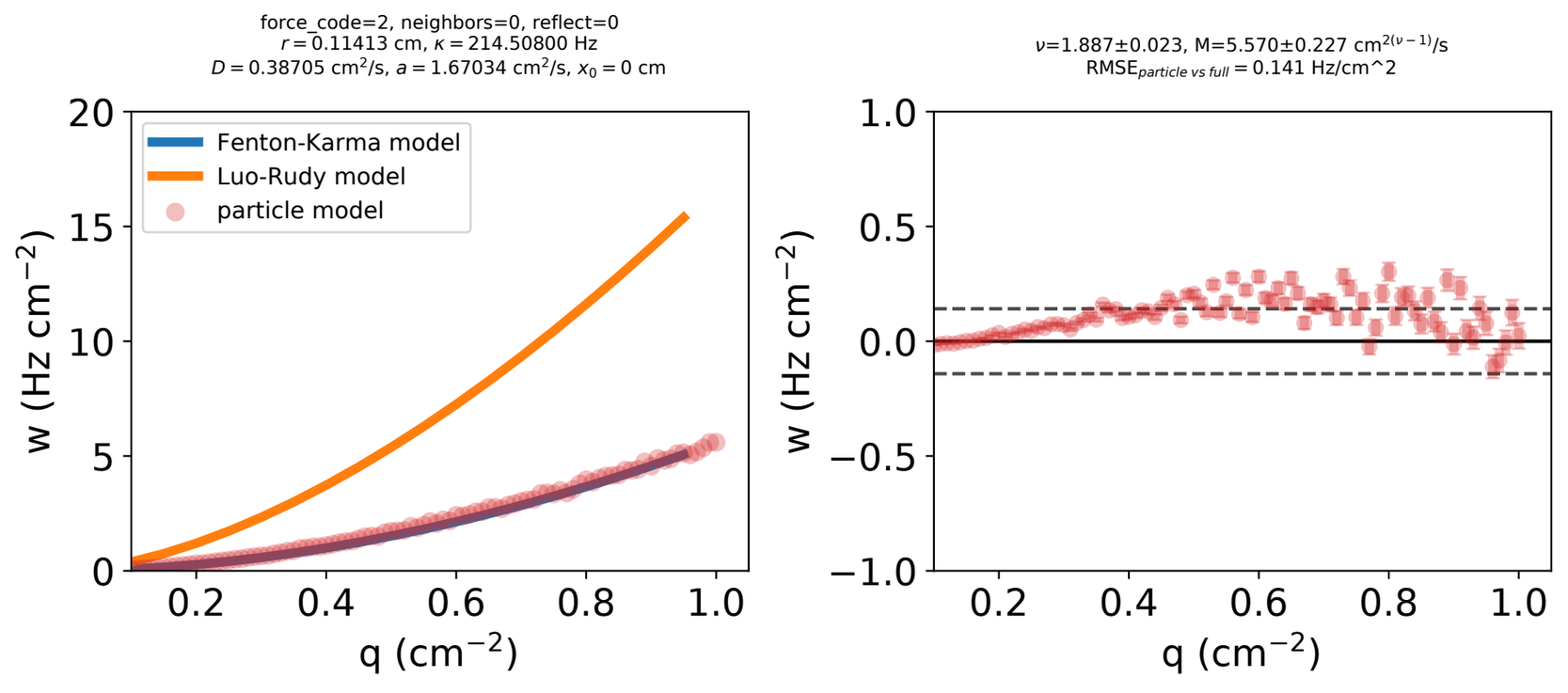

force_code=2, neighbors=0, reflect=0
$r = 0.11190$ cm, $\kappa = 220.70700$ Hz
$D = 0.42424$ cm^2/s, $a = 1.66851$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

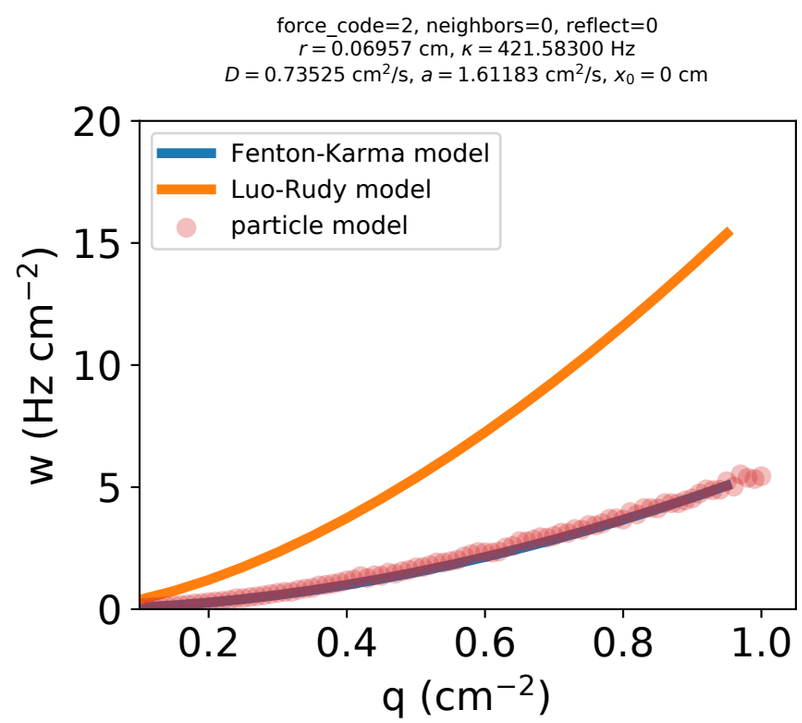

ν=1.888±0.023, M=5.573±0.227 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

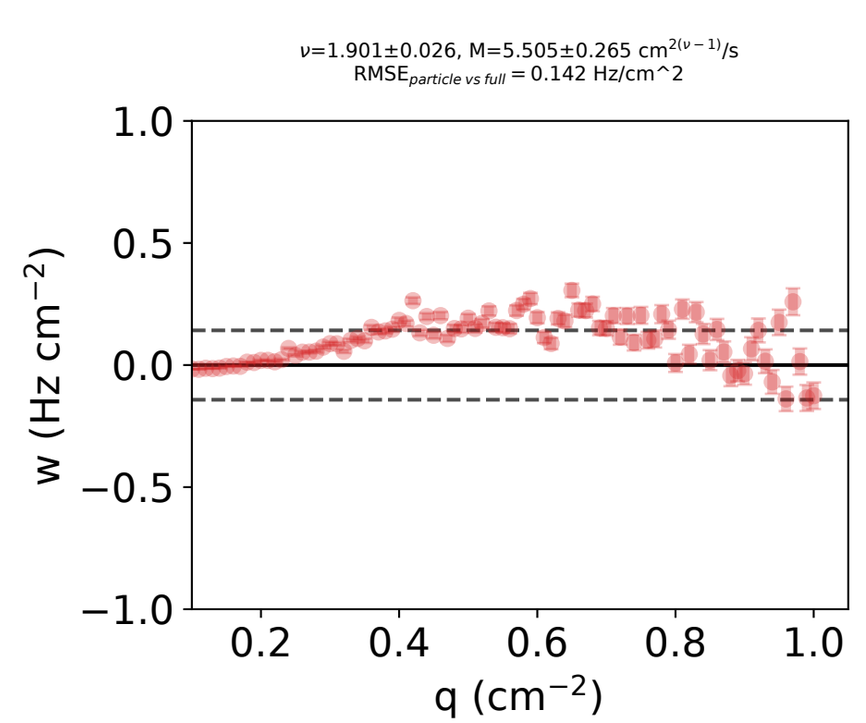

force_code=2, neighbors=0, reflect=0
$r = 0.09356$ cm, $\kappa = 285.48000$ Hz
$D = 0.52904$ cm^2/s, $a = 1.62853$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.886±0.024, M=5.499±0.246 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.08983$ cm, $\kappa = 300.00000$ Hz
$D = 0.71247$ cm^2/s, $a = 1.63842$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.884±0.025, M=5.501±0.246 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.11491$ cm, $\kappa = 210.03500$ Hz
$D = 0.64014$ cm^2/s, $a = 1.64845$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.893±0.023, M=5.573±0.233 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2

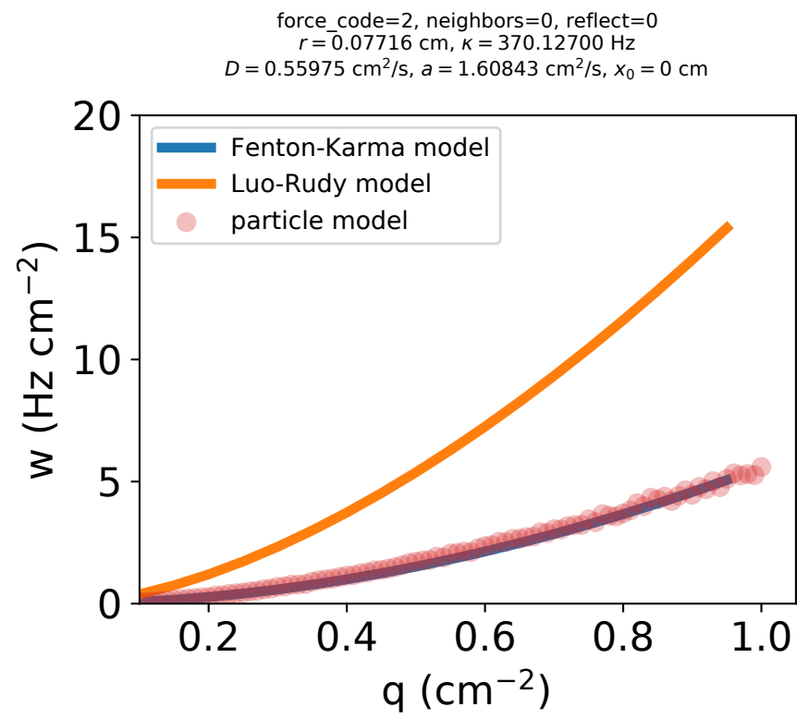

force_code=2, neighbors=0, reflect=0
$r = 0.09956$ cm, $\kappa = 263.31800$ Hz
$D = 0.66449$ cm^2/s, $a = 1.62255$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.900±0.024, M=5.566±0.239 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

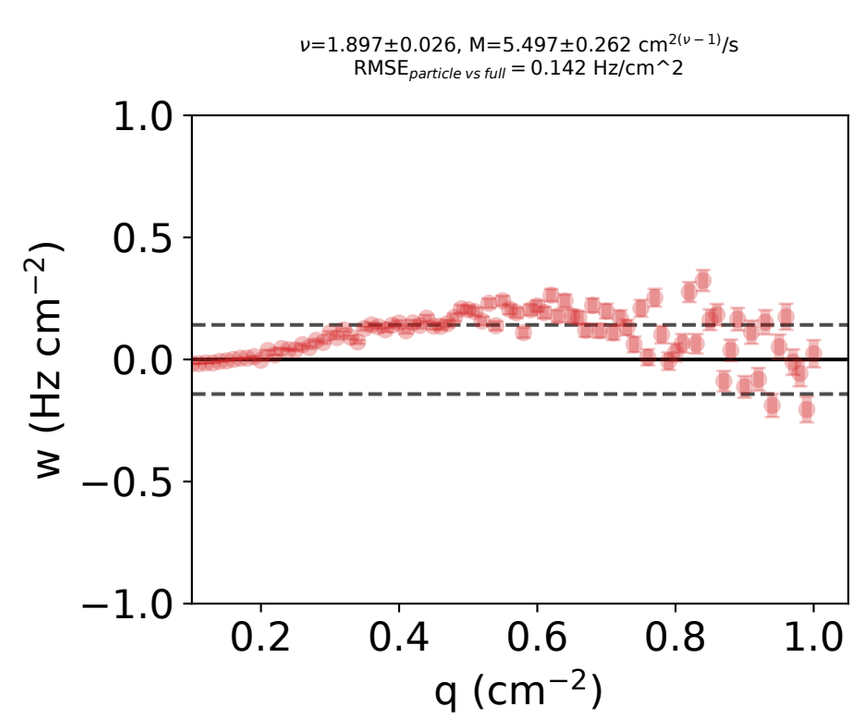

force_code=2, neighbors=0, reflect=0
$r = 0.10328$ cm, $\kappa = 250.00000$ Hz
$D = 0.31403$ cm^2/s, $a = 1.64915$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.023, M=5.555±0.232 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

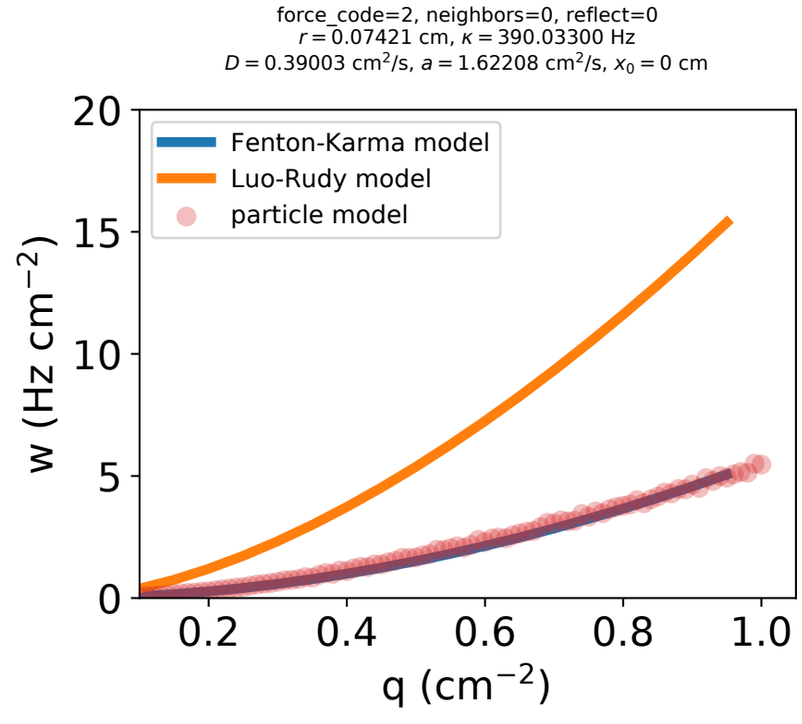

force_code=2, neighbors=0, reflect=0
$r = 0.11413$ cm, $\kappa = 214.50800$ Hz
$D = 0.38705$ cm^2/s, $a = 1.67034$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.023, M=5.570±0.227 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.141 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

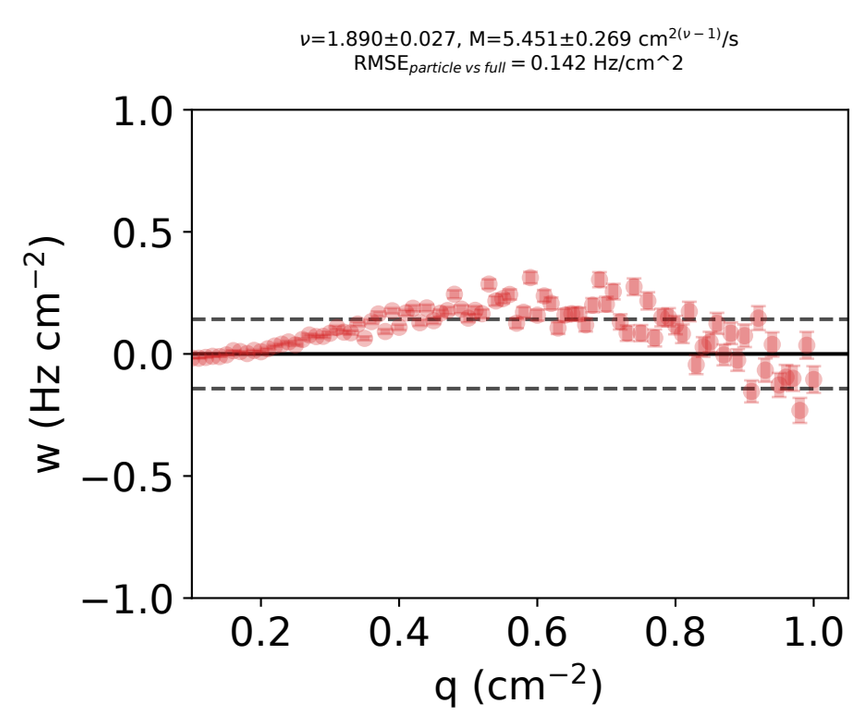

force_code=2, neighbors=0, reflect=0
$r = 0.06957$ cm, $\kappa = 421.58300$ Hz
$D = 0.73525$ cm^2/s, $a = 1.61183$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

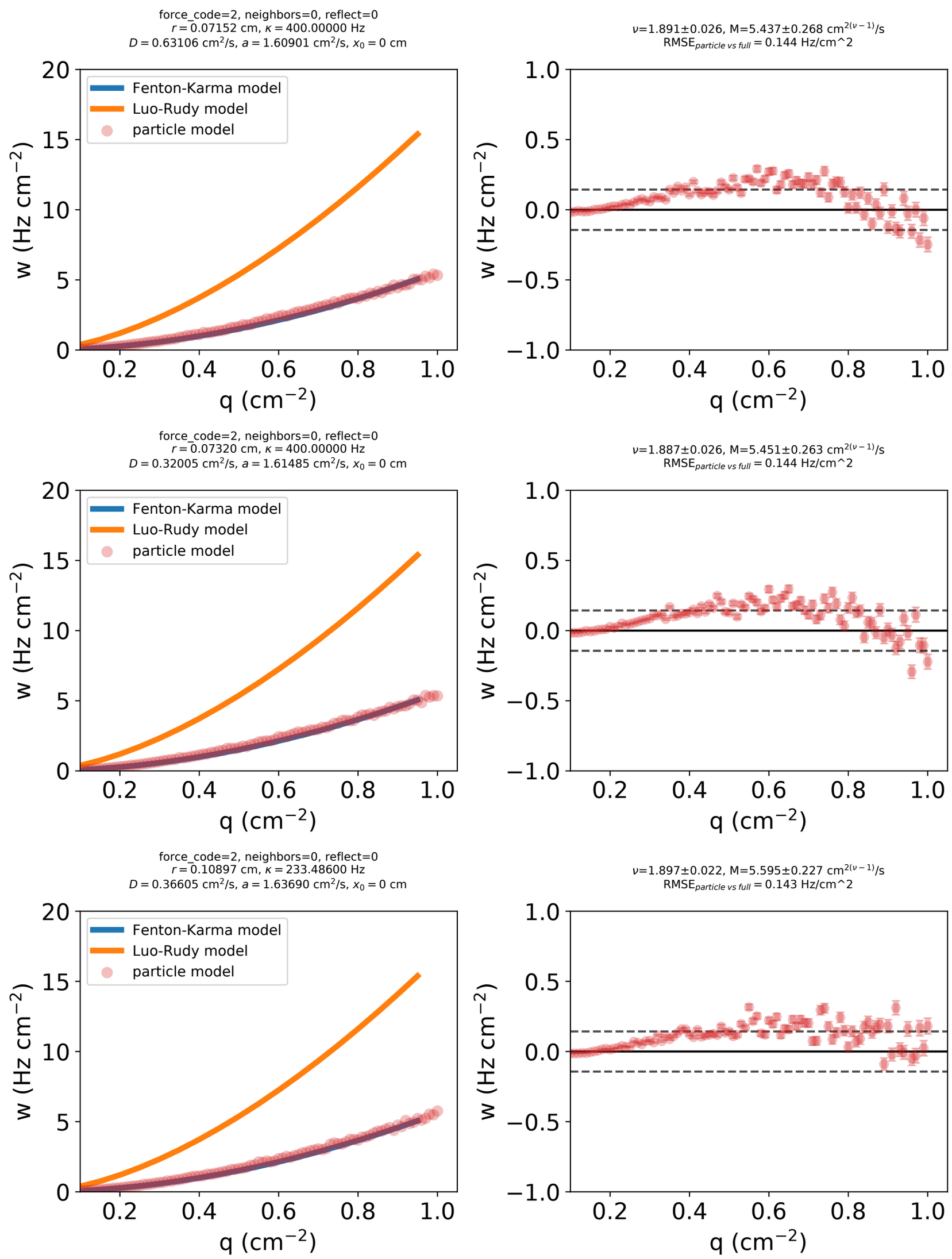

ν=1.901±0.026, M=5.505±0.265 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

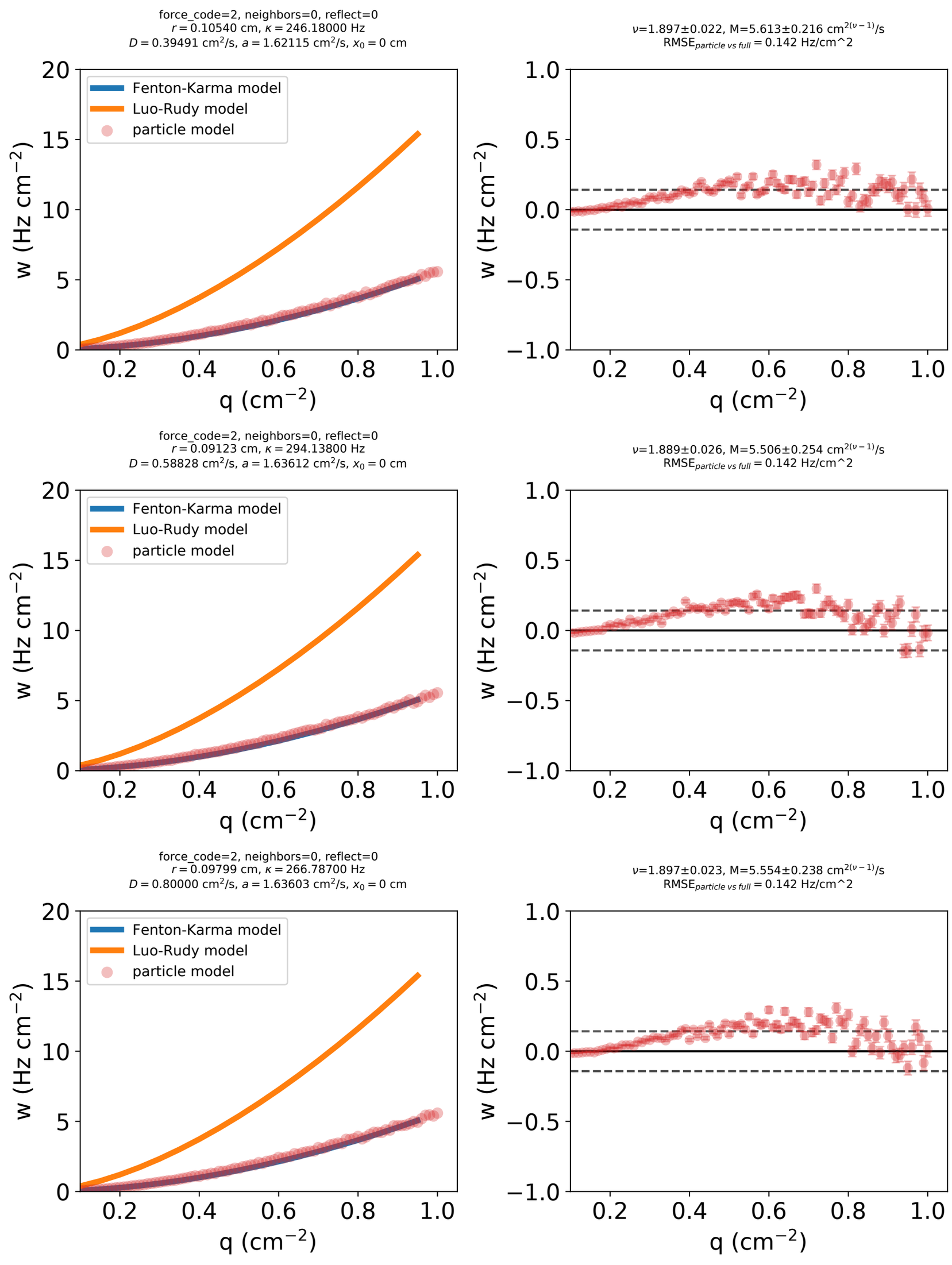

force_code=2, neighbors=0, reflect=0
$r = 0.07716$ cm, $\kappa = 370.12700$ Hz
$D = 0.55975$ cm^2/s, $a = 1.60843$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

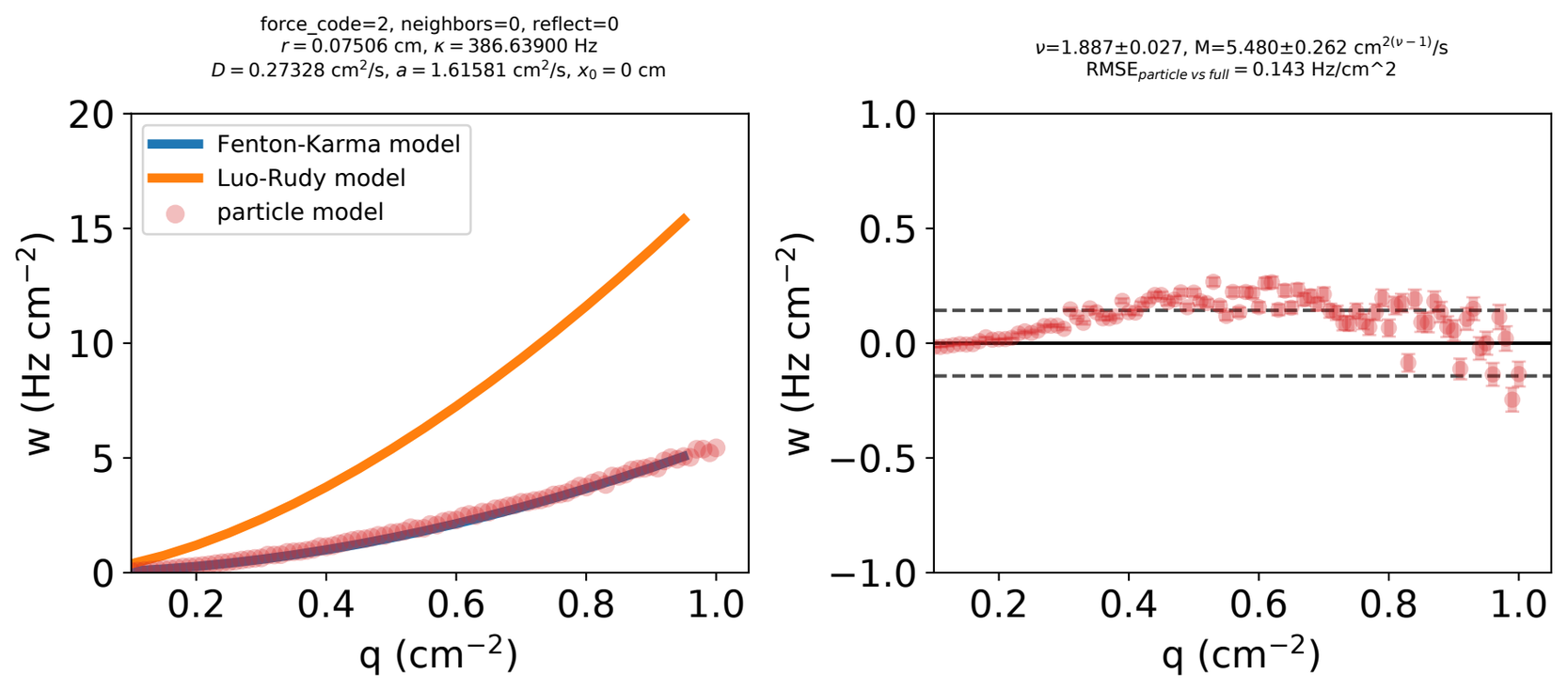

ν=1.897±0.026, M=5.497±0.262 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

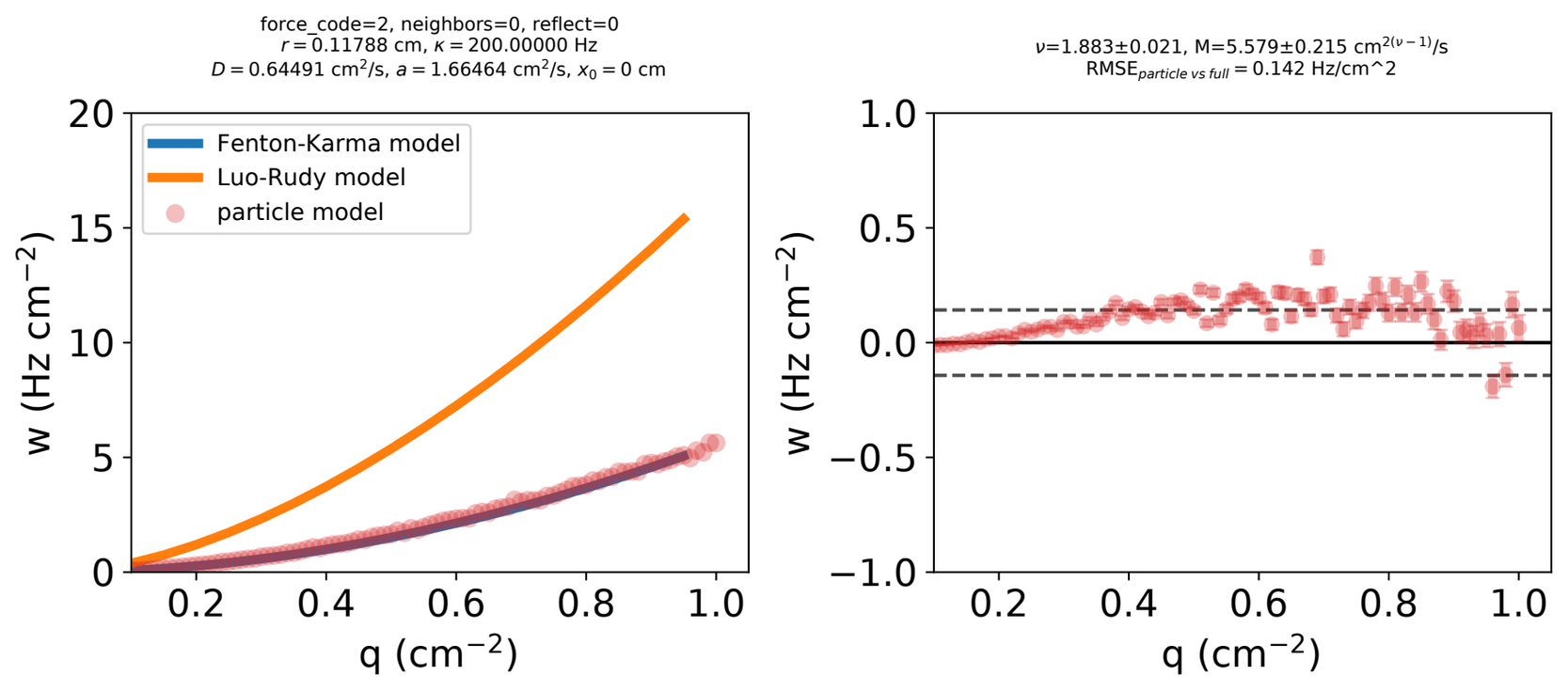

force_code=2, neighbors=0, reflect=0
$r = 0.07421$ cm, $\kappa = 390.03300$ Hz
$D = 0.39003$ cm^2/s, $a = 1.62208$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

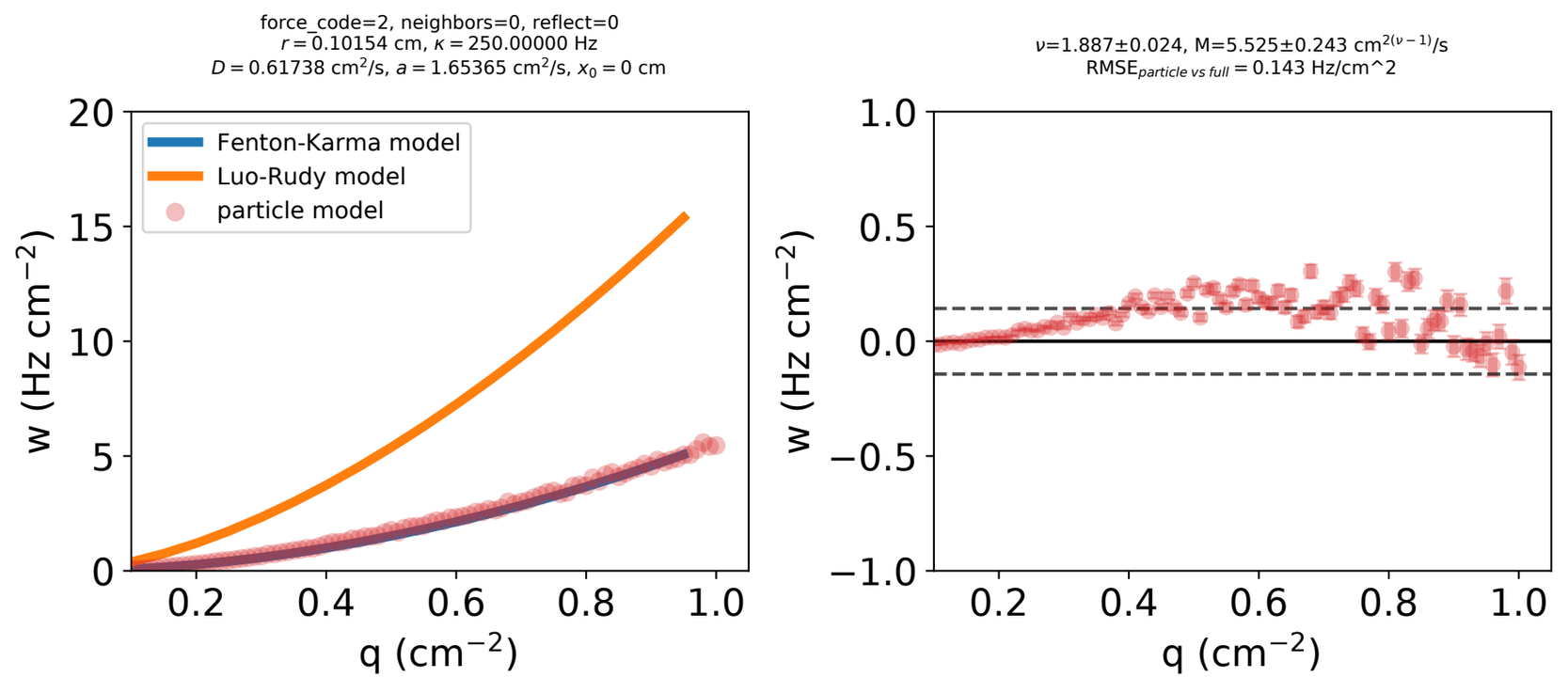

ν=1.890±0.027, M=5.451±0.269 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

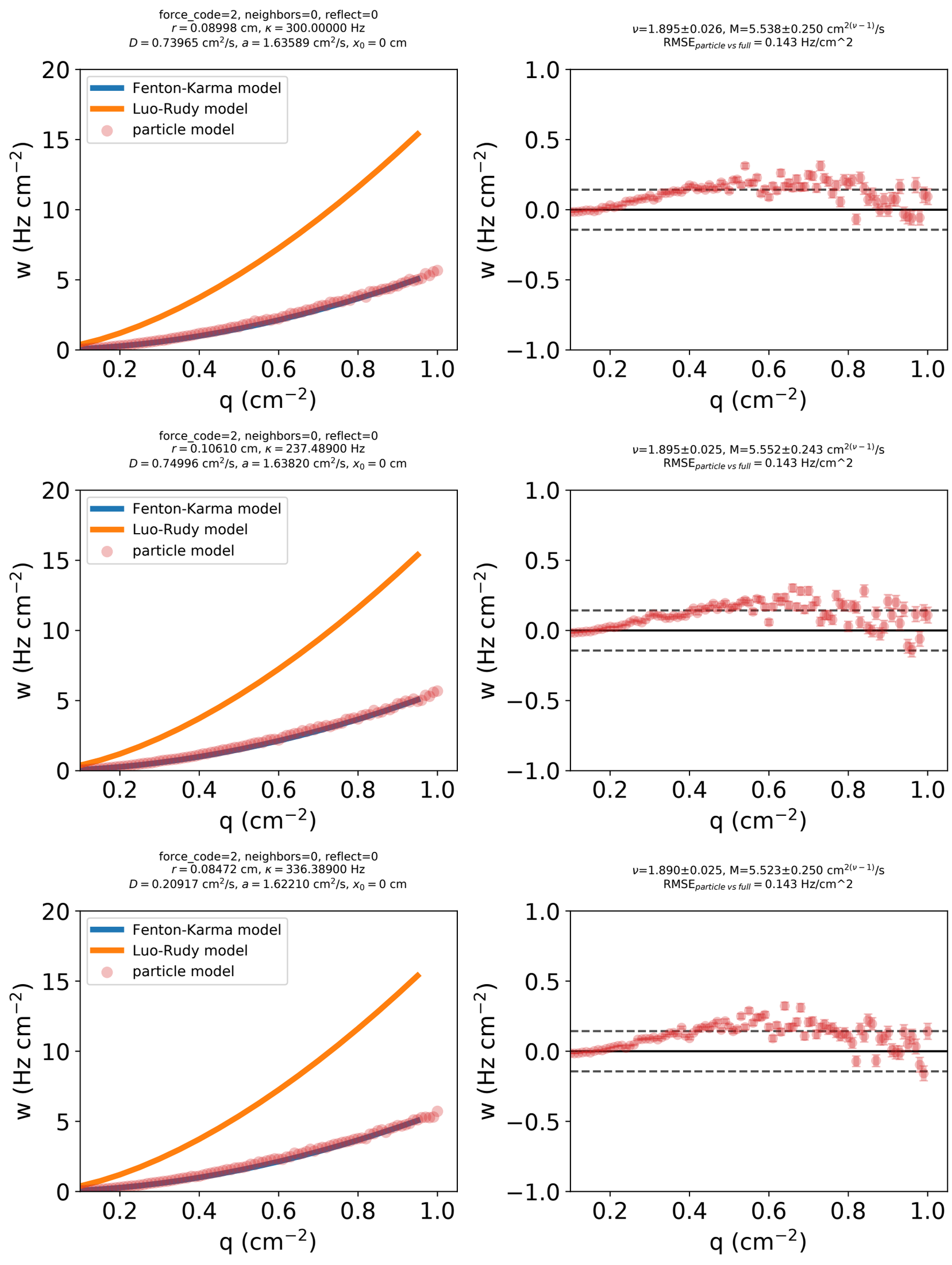

force_code=2, neighbors=0, reflect=0
$r = 0.07152$ cm, $\kappa = 400.00000$ Hz
$D = 0.63106$ cm^2/s, $a = 1.60901$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.891±0.026, M=5.437±0.268 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.144 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.07320$ cm, $\kappa = 400.00000$ Hz
$D = 0.32005$ cm^2/s, $a = 1.61485$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.026, M=5.451±0.263 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.144 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.10897$ cm, $\kappa = 233.48600$ Hz
$D = 0.36605$ cm^2/s, $a = 1.63690$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.897±0.022, M=5.595±0.227 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.143 Hz/cm^2

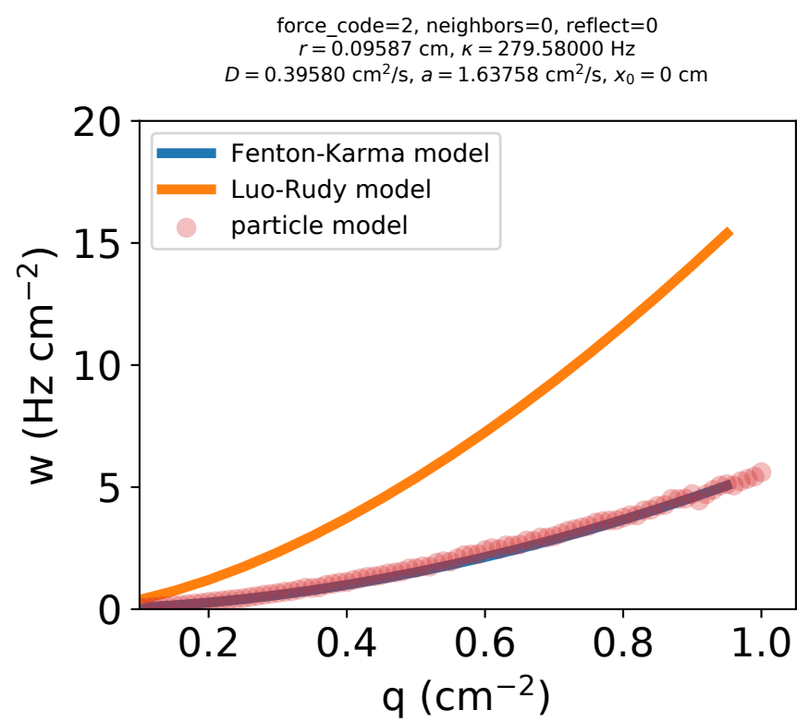

force_code=2, neighbors=0, reflect=0
$r = 0.10540$ cm, $\kappa = 246.18000$ Hz
$D = 0.39491$ cm^2/s, $a = 1.62115$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.897±0.022, M=5.613±0.216 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09123$ cm, $\kappa = 294.13800$ Hz
$D = 0.58828$ cm^2/s, $a = 1.63612$ cm^2/s, $x_0 = 0$ cm
ν=1.889±0.026, M=5.506±0.254 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09799$ cm, $\kappa = 266.78700$ Hz
$D = 0.80000$ cm^2/s, $a = 1.63603$ cm^2/s, $x_0 = 0$ cm
ν=1.897±0.023, M=5.554±0.238 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2

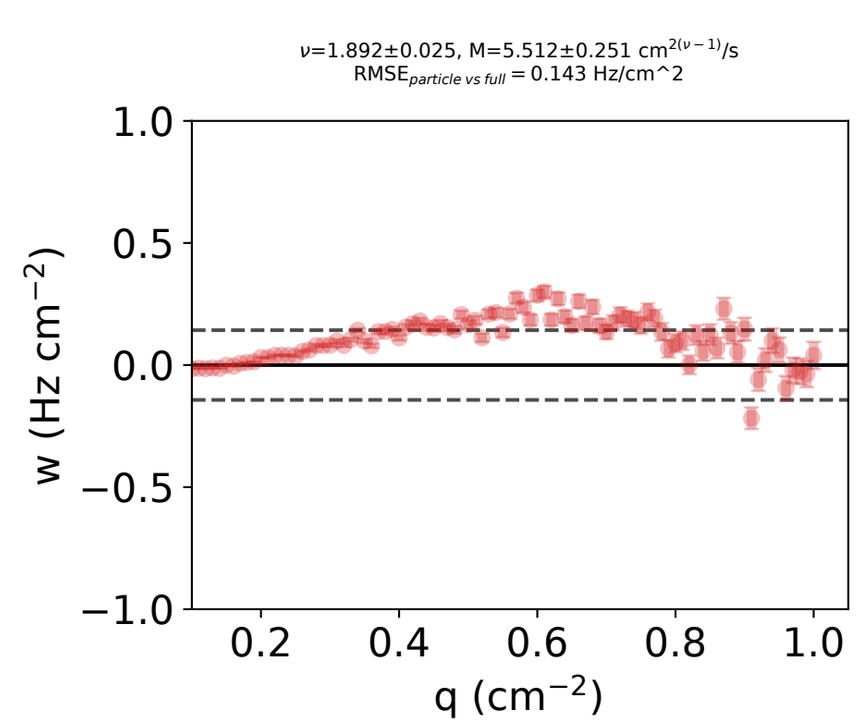

force_code=2, neighbors=0, reflect=0
$r = 0.07506$ cm, $\kappa = 386.63900$ Hz
$D = 0.27328$ cm^2/s, $a = 1.61581$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.027, M=5.480±0.262 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.143 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

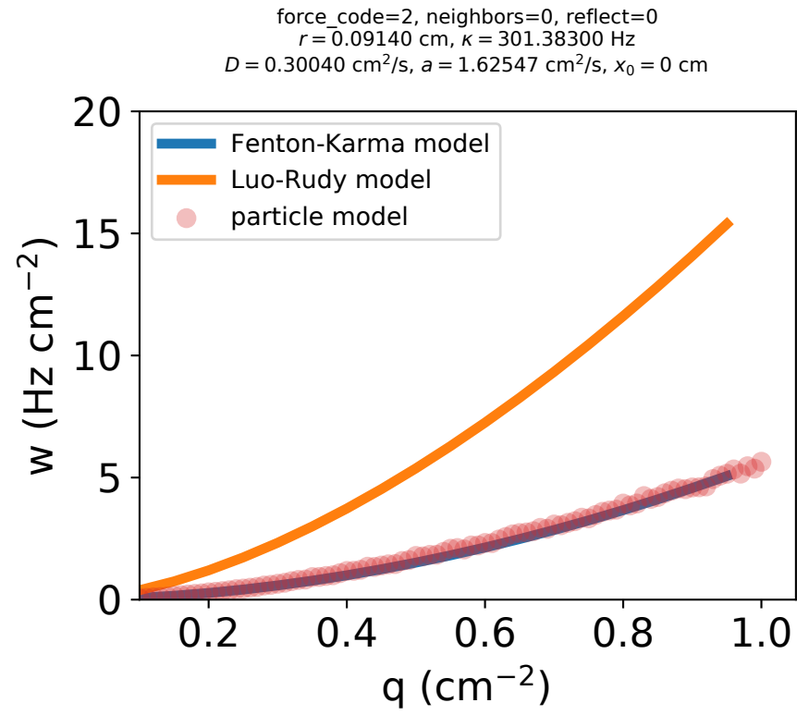

force_code=2, neighbors=0, reflect=0
$r = 0.11788$ cm, $\kappa = 200.00000$ Hz
$D = 0.64491$ cm^2/s, $a = 1.66464$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.883±0.021, M=5.579±0.215 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.142 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

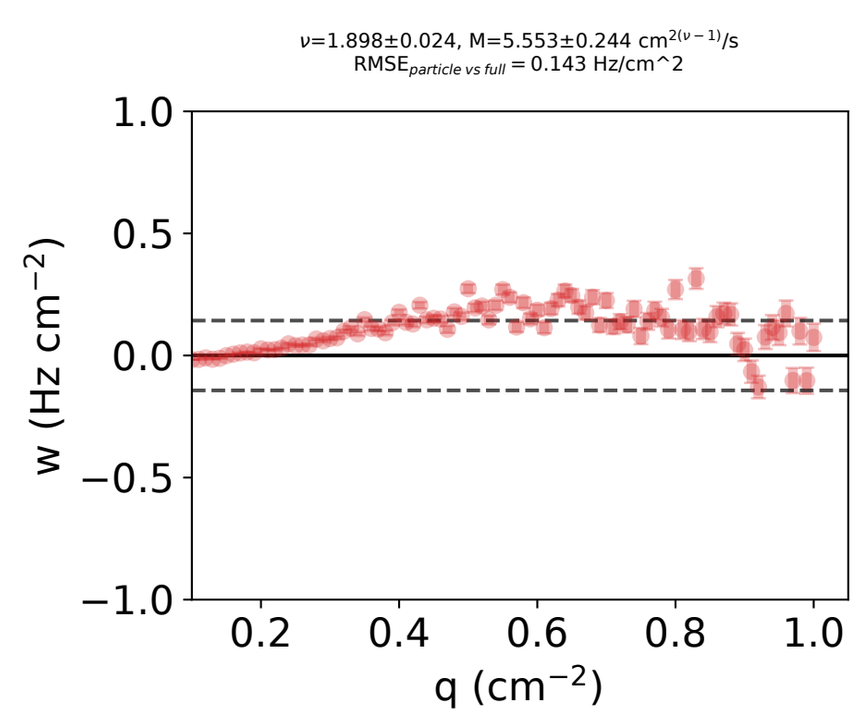

force_code=2, neighbors=0, reflect=0
$r = 0.10154$ cm, $\kappa = 250.00000$ Hz
$D = 0.61738$ cm^2/s, $a = 1.65365$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.024, M=5.525±0.243 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.143 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

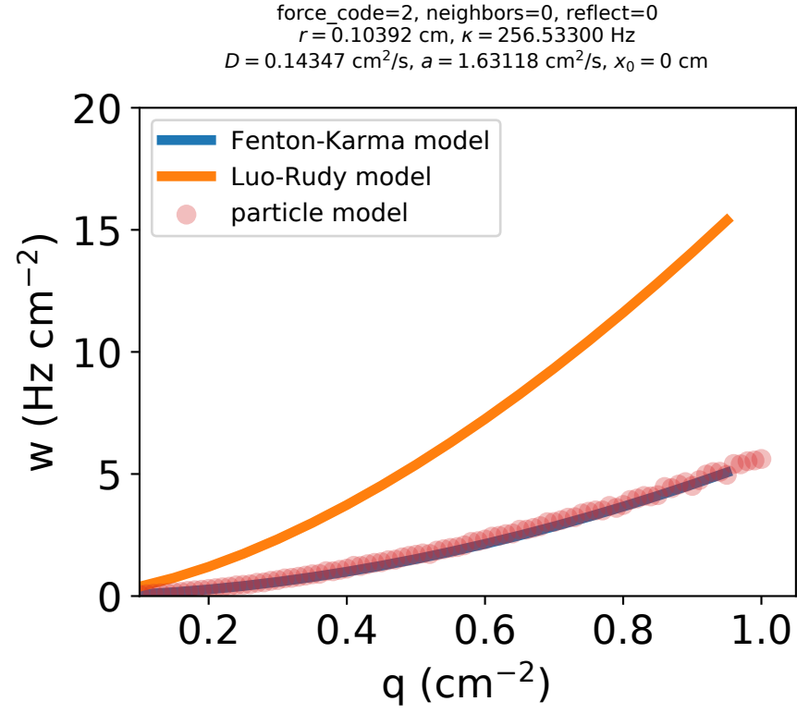

force_code=2, neighbors=0, reflect=0
$r = 0.08998$ cm, $\kappa = 300.00000$ Hz
$D = 0.73965$ cm^2/s, $a = 1.63589$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.895±0.026, M=5.538±0.250 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.143 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.10610$ cm, $\kappa = 237.48900$ Hz
$D = 0.74996$ cm^2/s, $a = 1.63820$ cm^2/s, $x_0 = 0$ cm
ν=1.895±0.025, M=5.552±0.243 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.143 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.08472$ cm, $\kappa = 336.38900$ Hz
$D = 0.20917$ cm^2/s, $a = 1.62210$ cm^2/s, $x_0 = 0$ cm
ν=1.890±0.025, M=5.523±0.250 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.143 Hz/cm^2

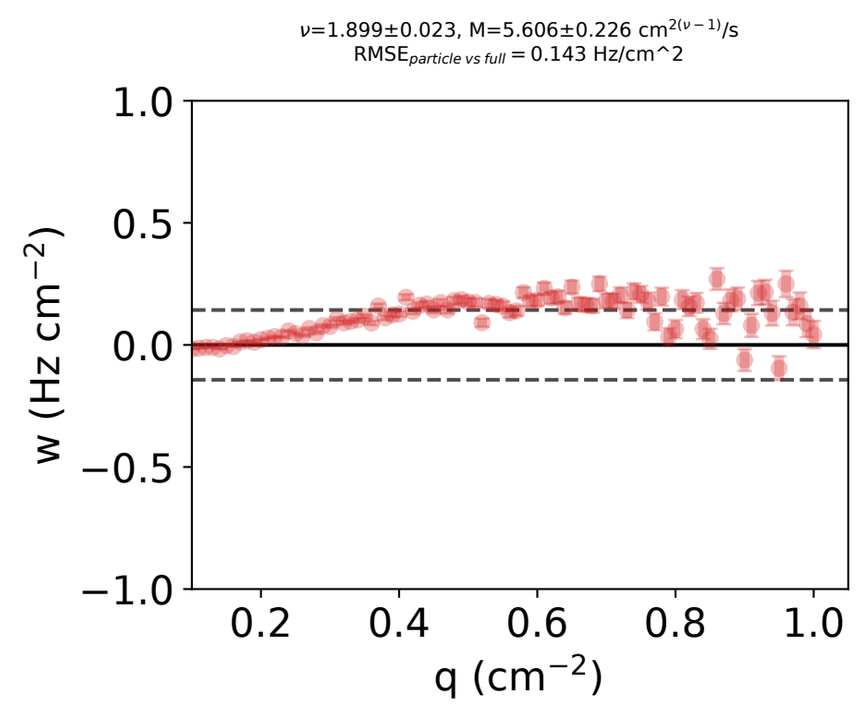

force_code=2, neighbors=0, reflect=0
$r = 0.09587$ cm, $\kappa = 279.58000$ Hz
$D = 0.39580$ cm^2/s, $a = 1.63758$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

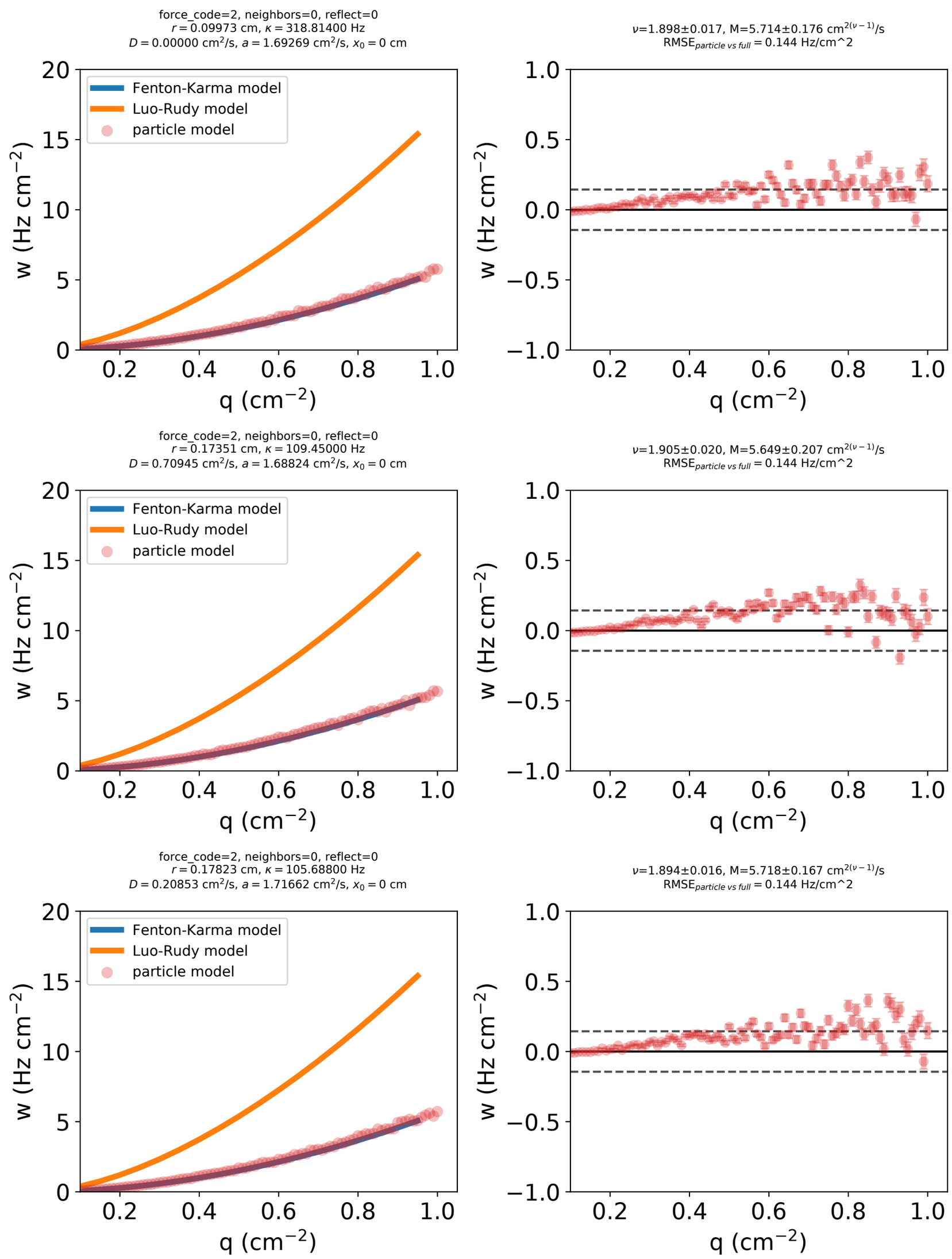

ν=1.892±0.025, M=5.512±0.251 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.143 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

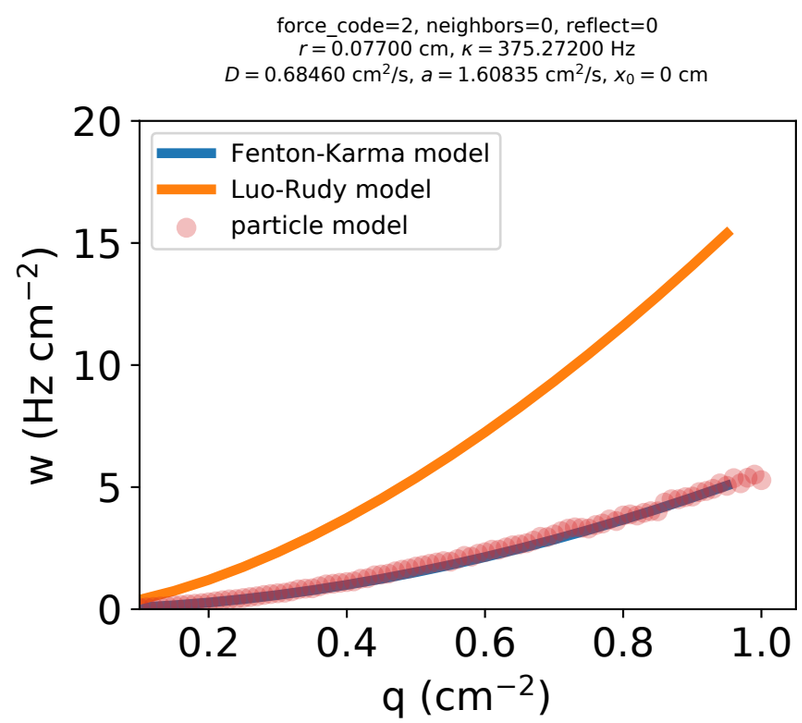

force_code=2, neighbors=0, reflect=0
$r = 0.09140$ cm, $\kappa = 301.38300$ Hz
$D = 0.30040$ cm^2/s, $a = 1.62547$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

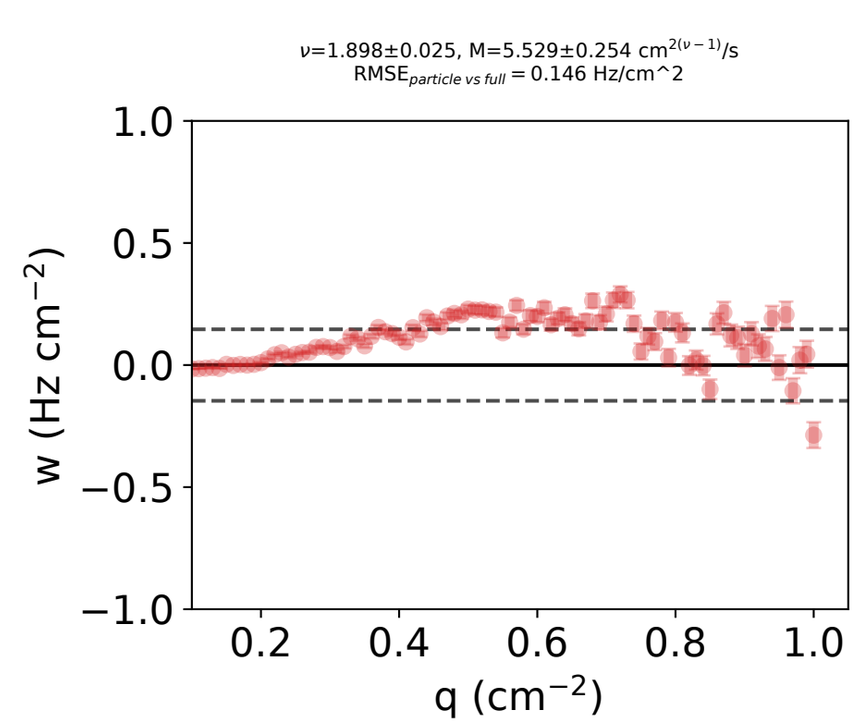

ν=1.898±0.024, M=5.553±0.244 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.143 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

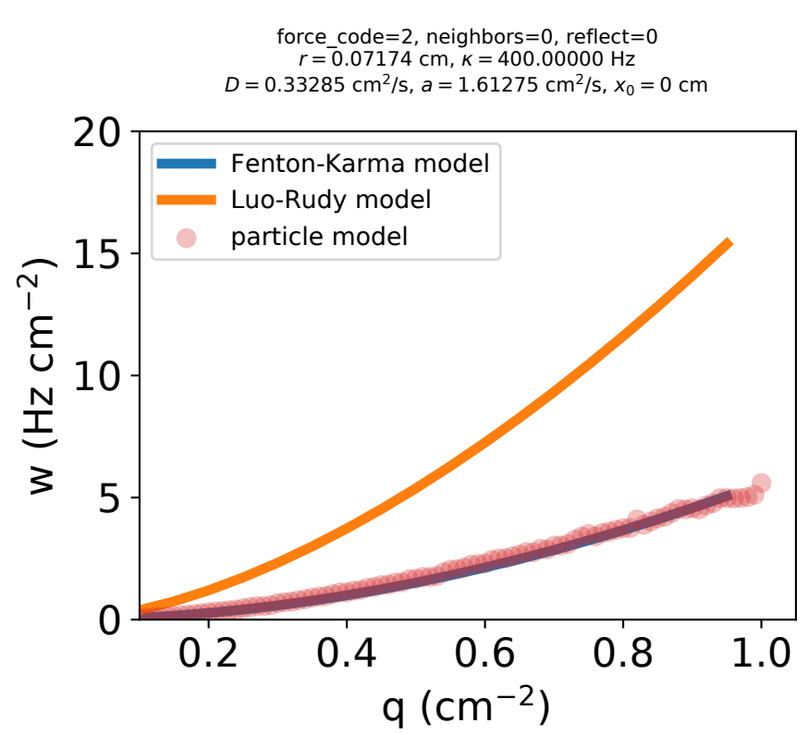

force_code=2, neighbors=0, reflect=0
$r = 0.10392$ cm, $\kappa = 256.53300$ Hz
$D = 0.14347$ cm^2/s, $a = 1.63118$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

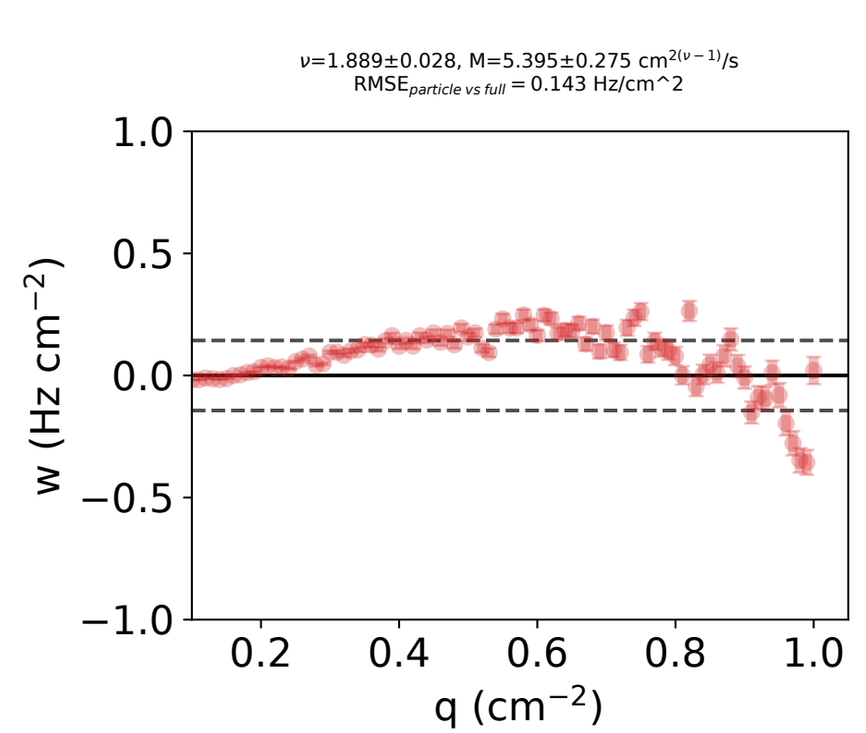

ν=1.899±0.023, M=5.606±0.226 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.143 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

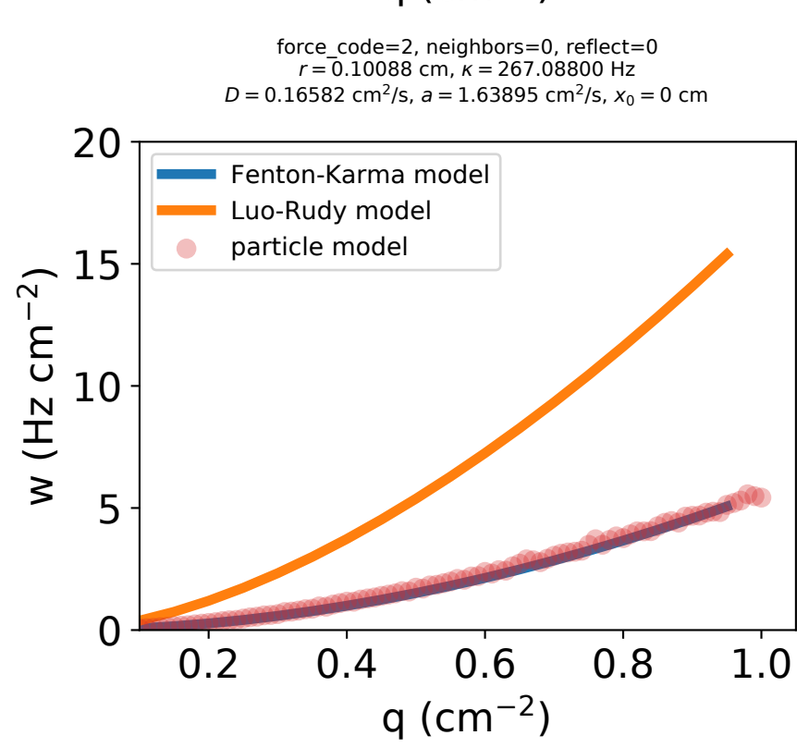

force_code=2, neighbors=0, reflect=0
$r = 0.09973$ cm, $\kappa = 318.81400$ Hz
$D = 0.00000$ cm^2/s, $a = 1.69269$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.898±0.017, M=5.714±0.176 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.144 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.17351$ cm, $\kappa = 109.45000$ Hz
$D = 0.70945$ cm^2/s, $a = 1.68824$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.905±0.020, M=5.649±0.207 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.144 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.17823$ cm, $\kappa = 105.68800$ Hz
$D = 0.20853$ cm^2/s, $a = 1.71662$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.894±0.016, M=5.718±0.167 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.144 Hz/cm^2

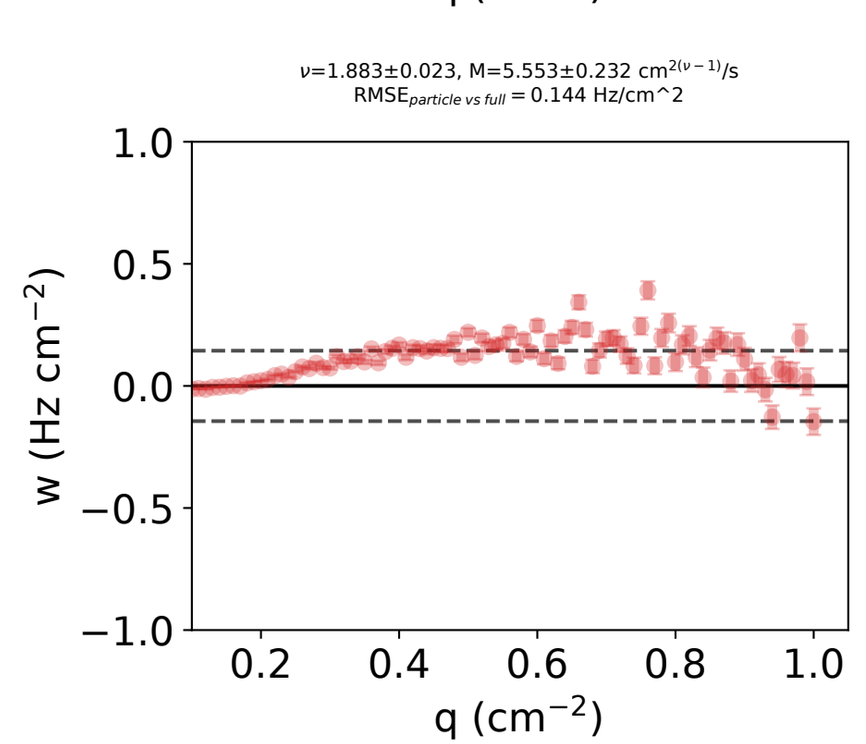

force_code=2, neighbors=0, reflect=0
$r = 0.07700$ cm, $\kappa = 375.27200$ Hz
$D = 0.68460$ cm^2/s, $a = 1.60835$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

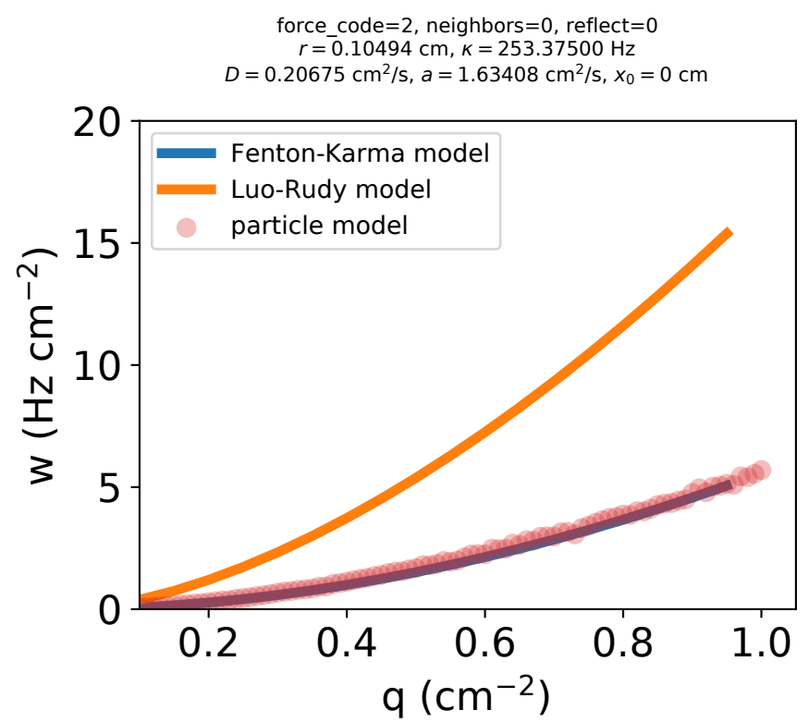

ν=1.898±0.025, M=5.529±0.254 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.146 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

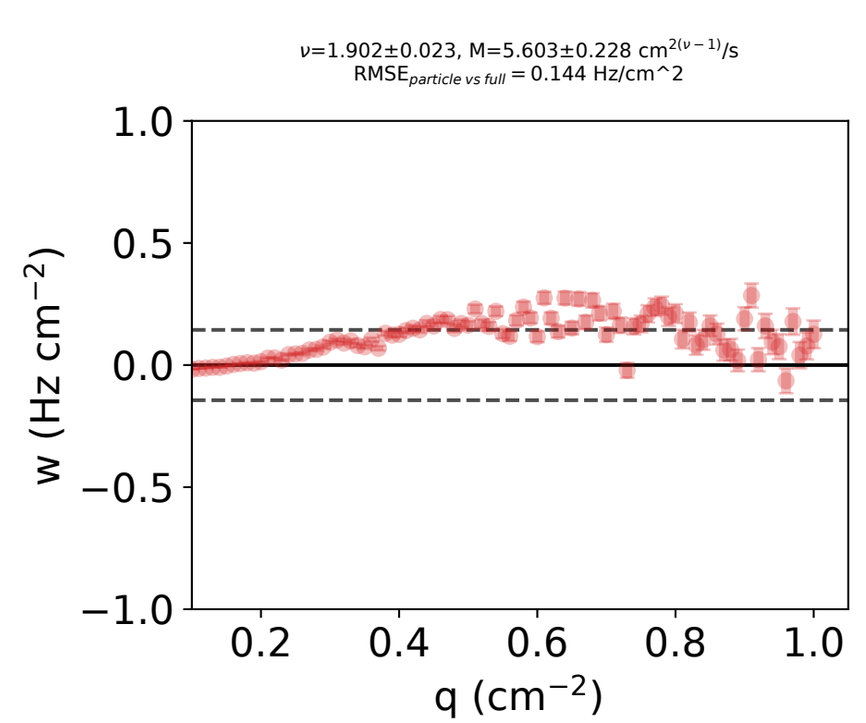

force_code=2, neighbors=0, reflect=0
$r = 0.07174$ cm, $\kappa = 400.00000$ Hz
$D = 0.33285$ cm^2/s, $a = 1.61275$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

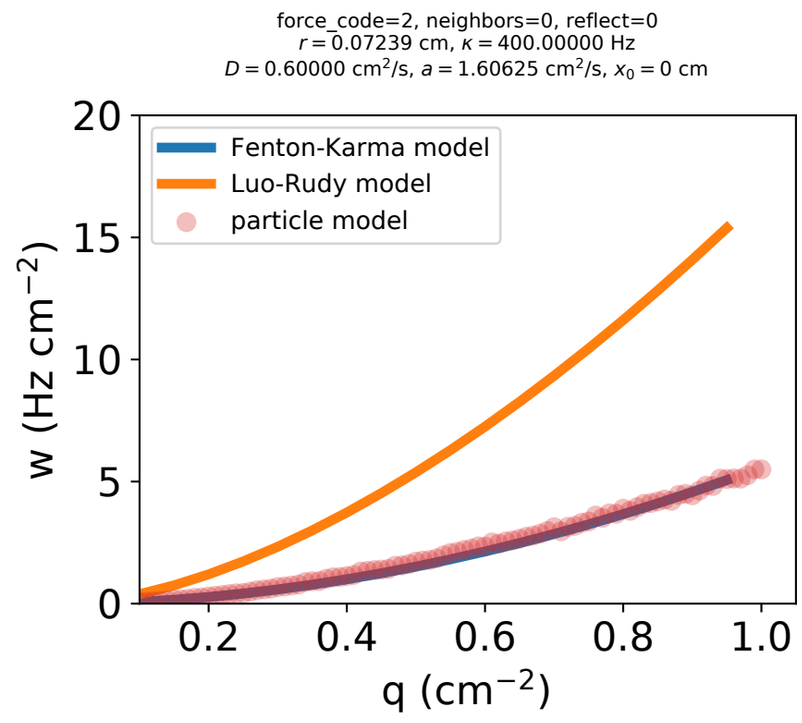

ν=1.889±0.028, M=5.395±0.275 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.143 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

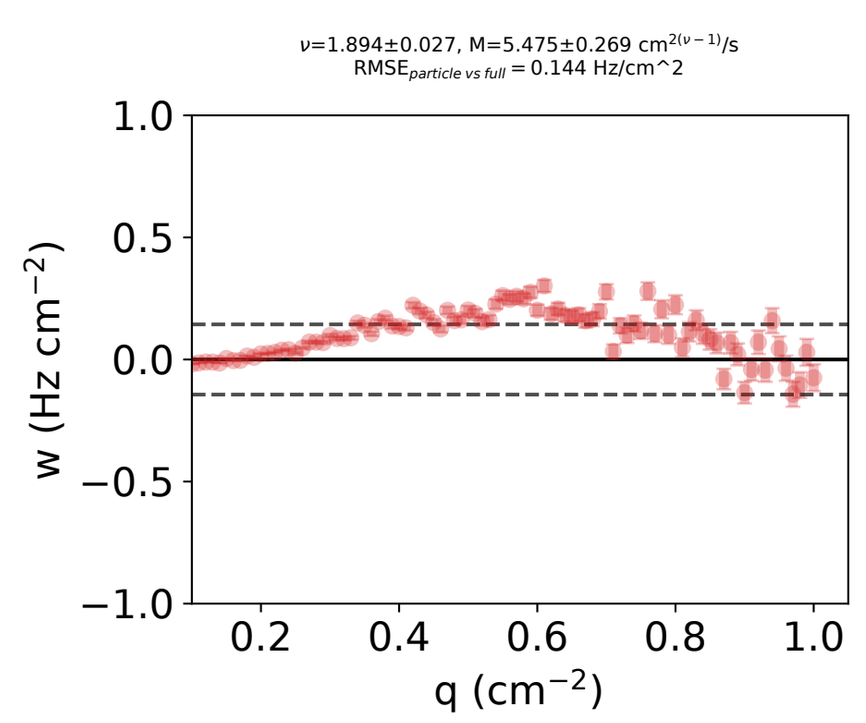

force_code=2, neighbors=0, reflect=0
$r = 0.10088$ cm, $\kappa = 267.08800$ Hz
$D = 0.16582$ cm^2/s, $a = 1.63895$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

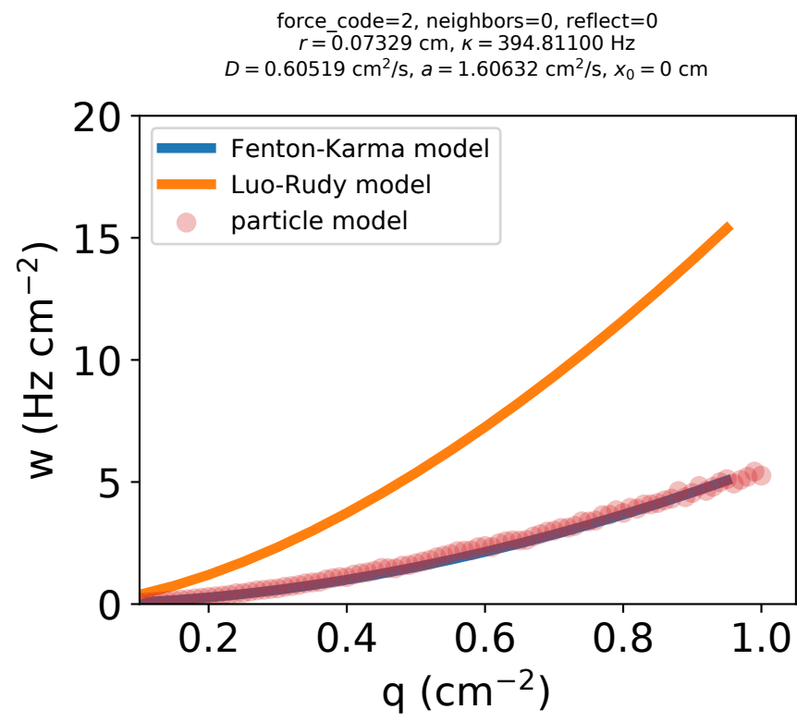

ν=1.883±0.023, M=5.553±0.232 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.144 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

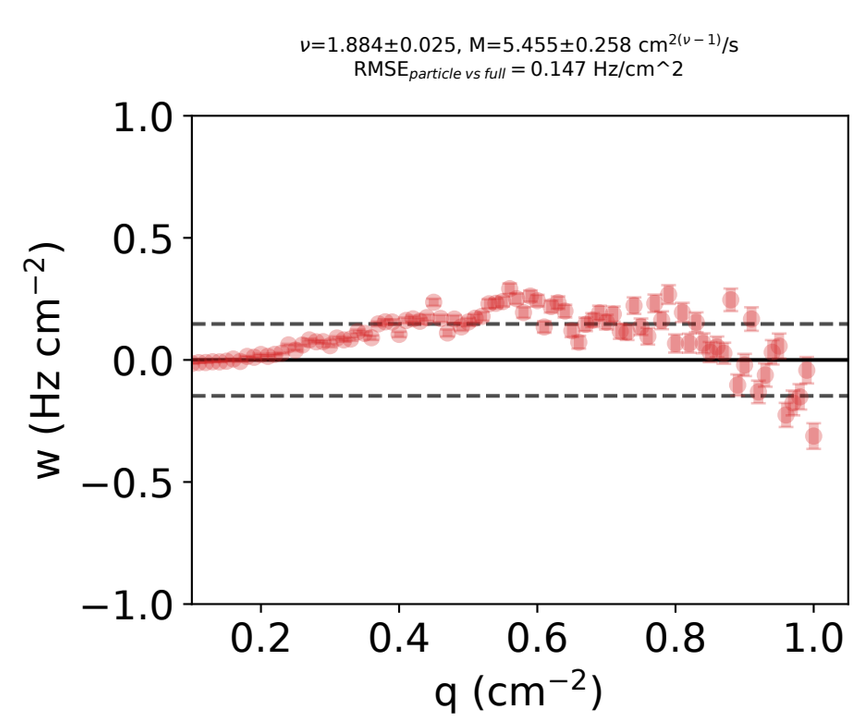

force_code=2, neighbors=0, reflect=0
$r = 0.10494$ cm, $\kappa = 253.37500$ Hz
$D = 0.20675$ cm^2/s, $a = 1.63408$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

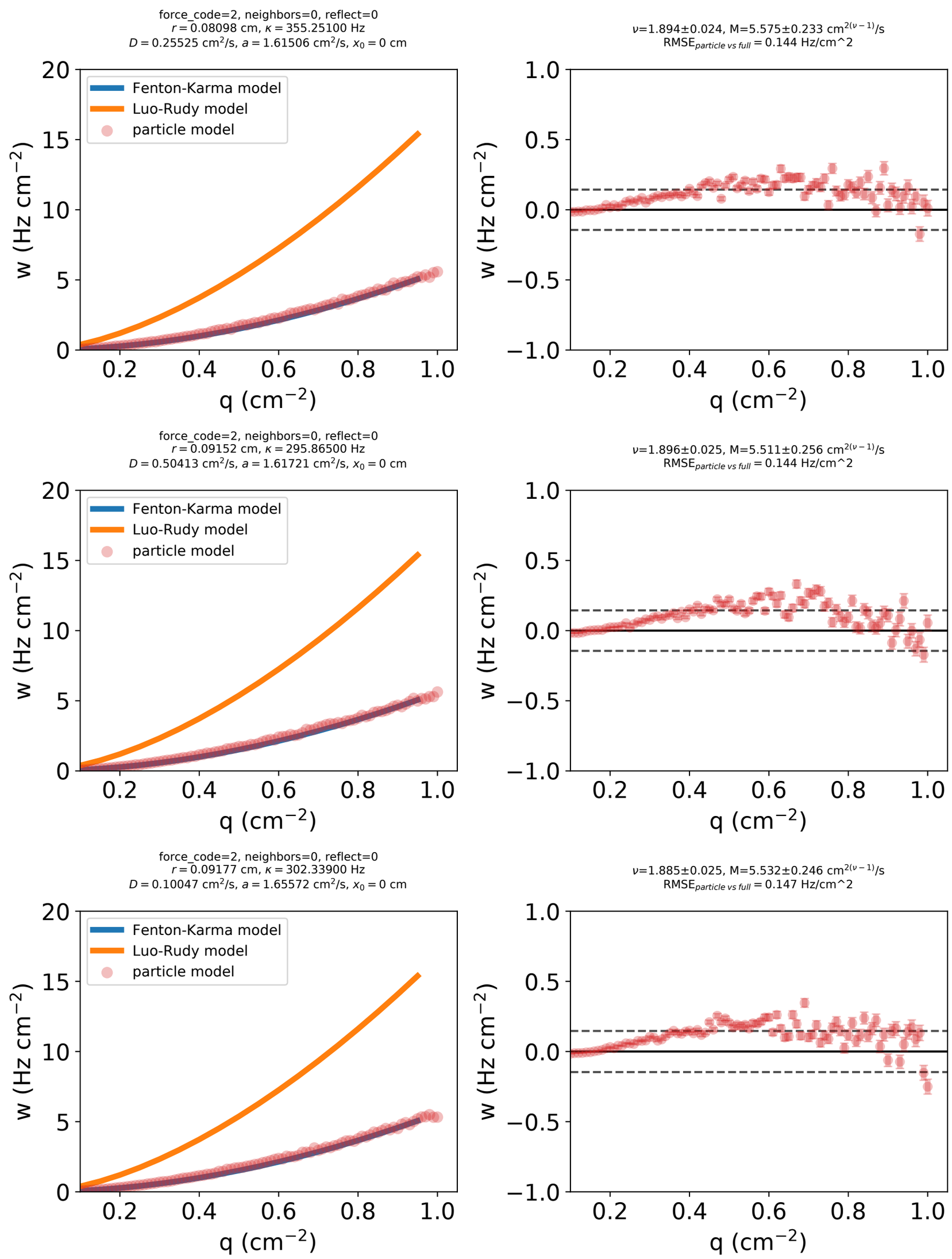

ν=1.902±0.023, M=5.603±0.228 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.144 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

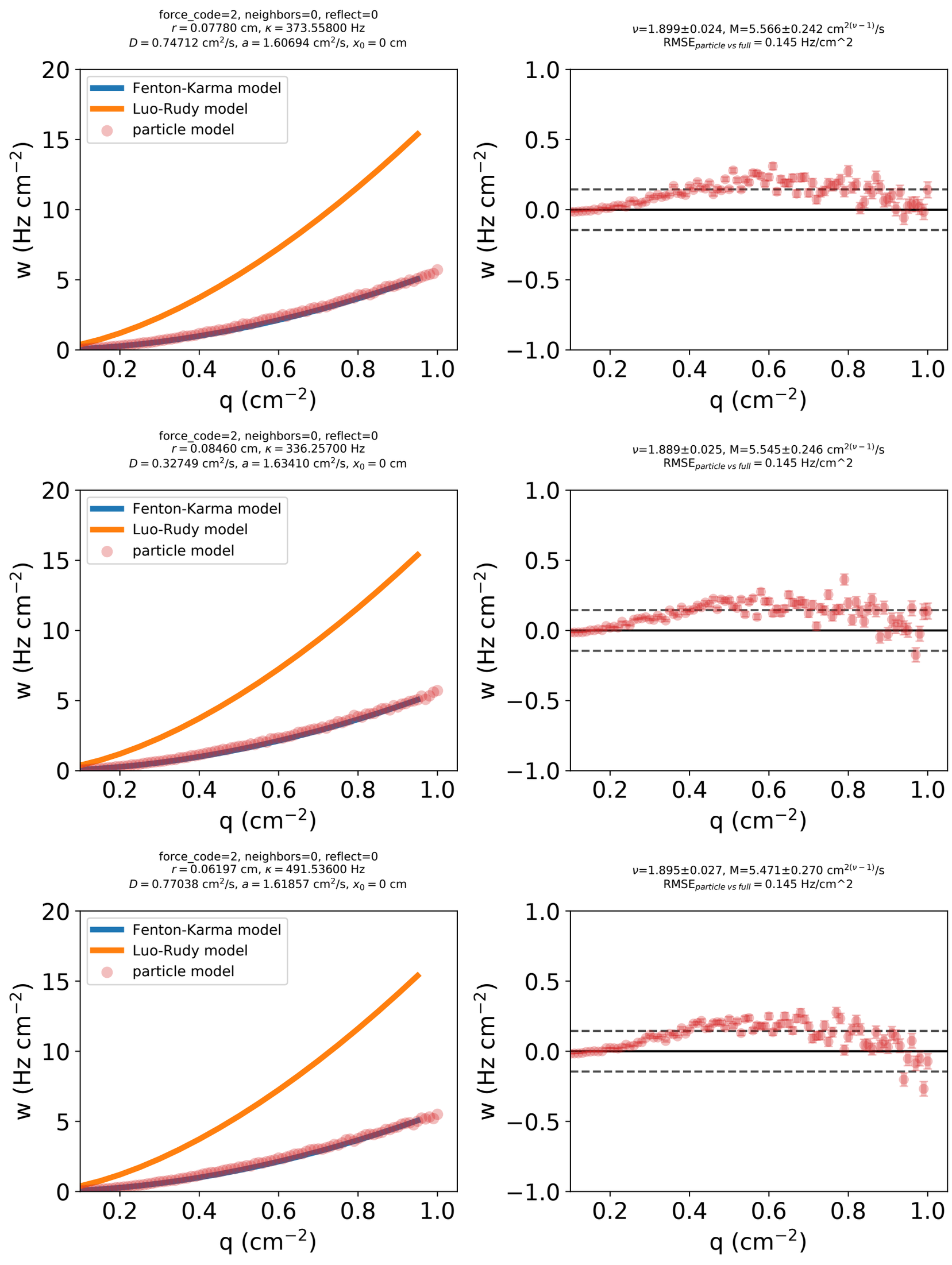

force_code=2, neighbors=0, reflect=0
$r = 0.07239$ cm, $\kappa = 400.00000$ Hz
$D = 0.60000$ cm^2/s, $a = 1.60625$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

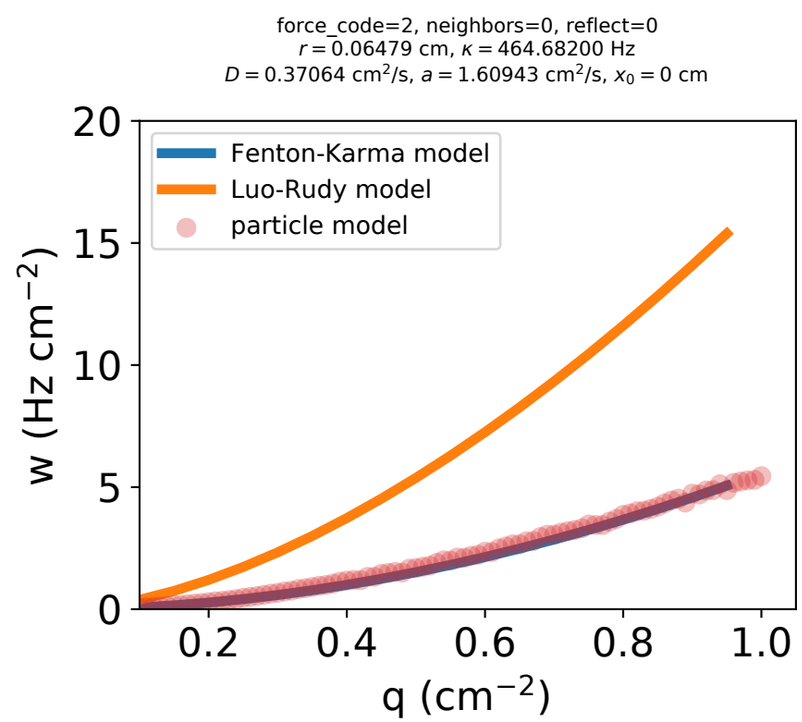

ν=1.894±0.027, M=5.475±0.269 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.144 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

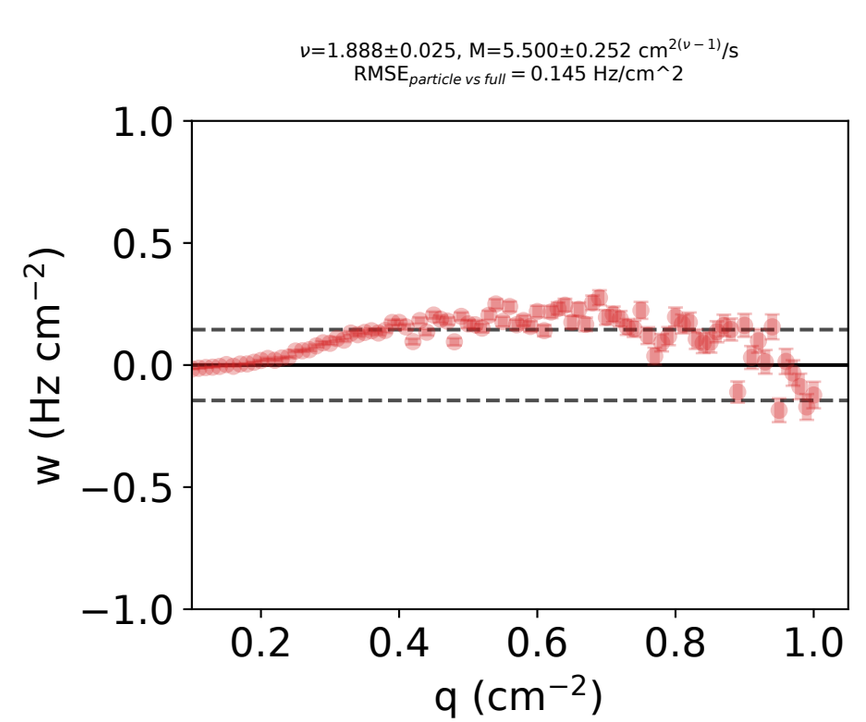

force_code=2, neighbors=0, reflect=0
$r = 0.07329$ cm, $\kappa = 394.81100$ Hz
$D = 0.60519$ cm^2/s, $a = 1.60632$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

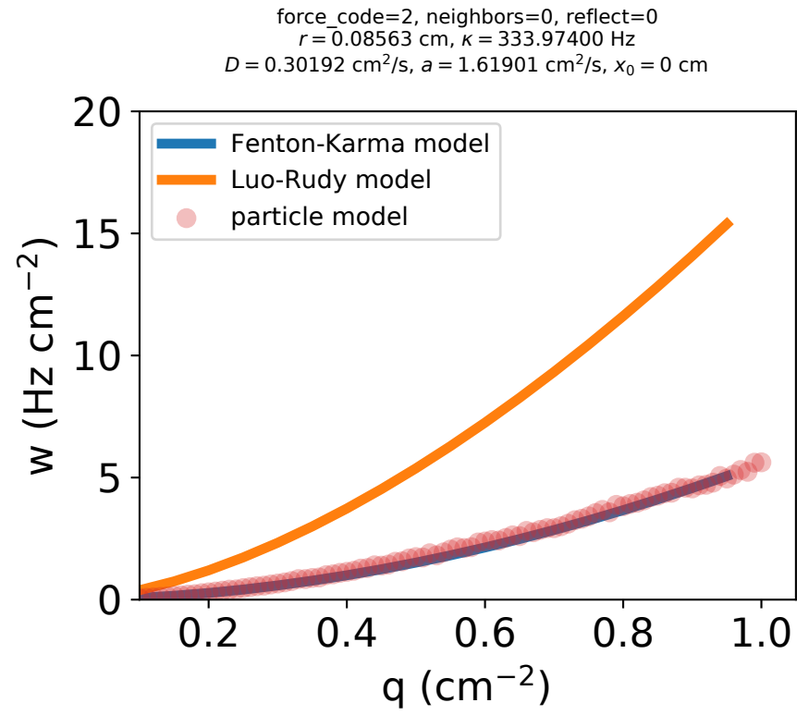

ν=1.884±0.025, M=5.455±0.258 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.147 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})

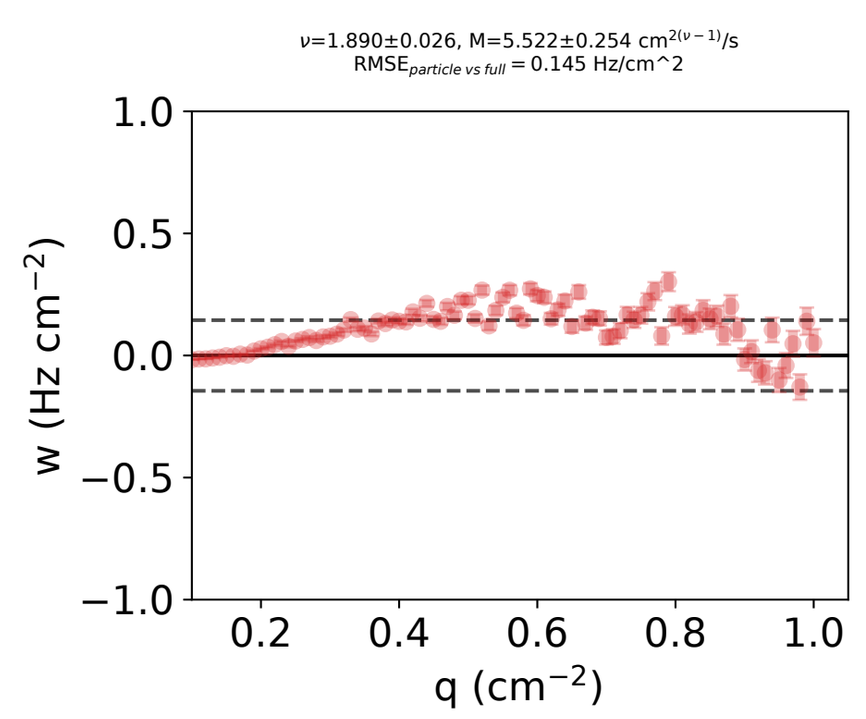

force_code=2, neighbors=0, reflect=0
$r = 0.08098$ cm, $\kappa = 355.25100$ Hz
$D = 0.25525$ cm^2/s, $a = 1.61506$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.894±0.024, M=5.575±0.233 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.144 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09152$ cm, $\kappa = 295.86500$ Hz
$D = 0.50413$ cm^2/s, $a = 1.61721$ cm^2/s, $x_0 = 0$ cm
ν=1.896±0.025, M=5.511±0.256 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.144 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.09177$ cm, $\kappa = 302.33900$ Hz
$D = 0.10047$ cm^2/s, $a = 1.65572$ cm^2/s, $x_0 = 0$ cm
ν=1.885±0.025, M=5.532±0.246 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.147 Hz/cm^2

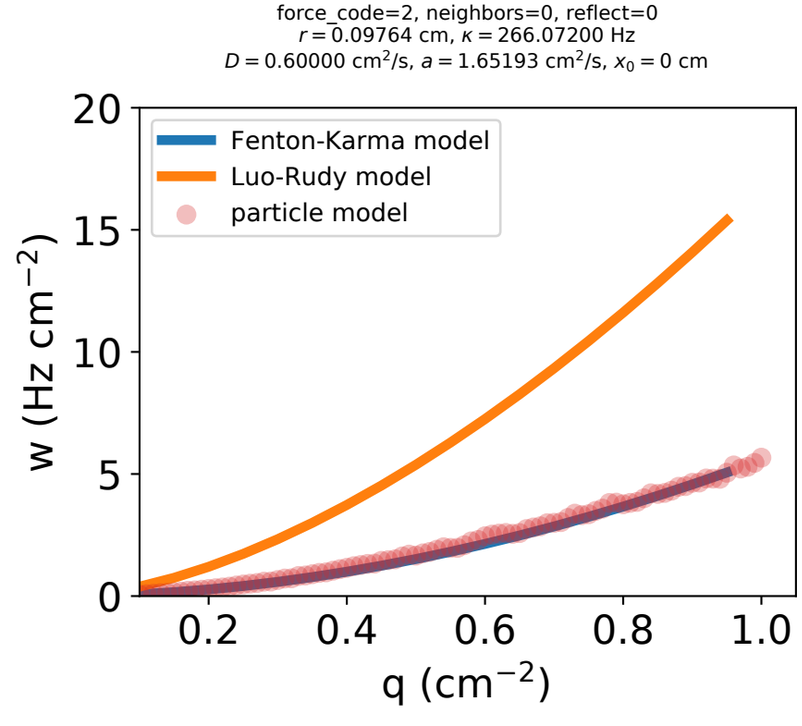

force_code=2, neighbors=0, reflect=0
$r = 0.07780$ cm, $\kappa = 373.55800$ Hz
$D = 0.74712$ cm^2/s, $a = 1.60694$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.899±0.024, M=5.566±0.242 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.145 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.08460$ cm, $\kappa = 336.25700$ Hz
$D = 0.32749$ cm^2/s, $a = 1.63410$ cm^2/s, $x_0 = 0$ cm
ν=1.889±0.025, M=5.545±0.246 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.145 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.06197$ cm, $\kappa = 491.53600$ Hz
$D = 0.77038$ cm^2/s, $a = 1.61857$ cm^2/s, $x_0 = 0$ cm
ν=1.895±0.027, M=5.471±0.270 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.145 Hz/cm^2

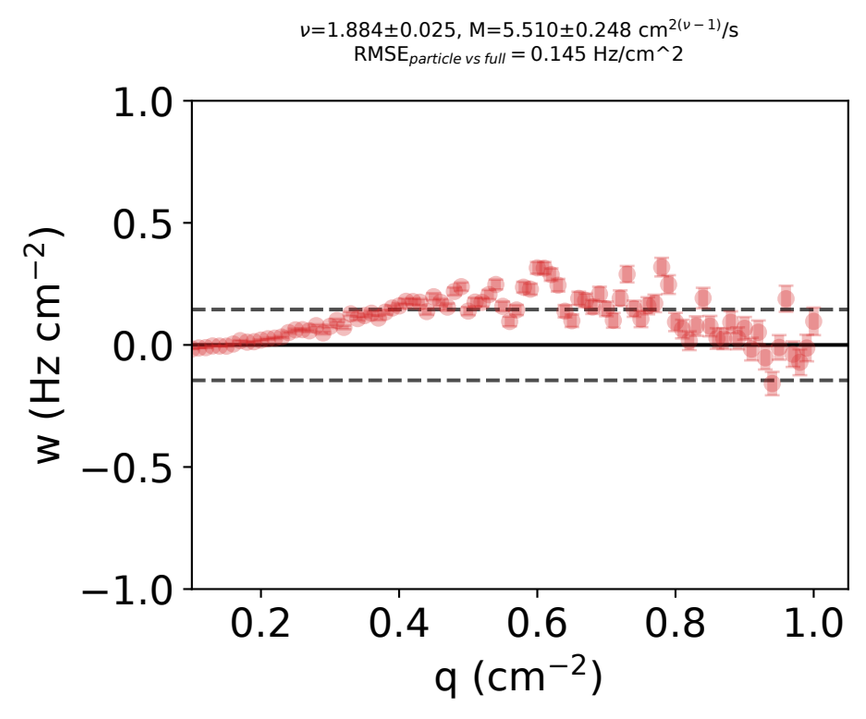

force_code=2, neighbors=0, reflect=0
$r = 0.06479$ cm, $\kappa = 464.68200$ Hz
$D = 0.37064$ cm^2/s, $a = 1.60943$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})

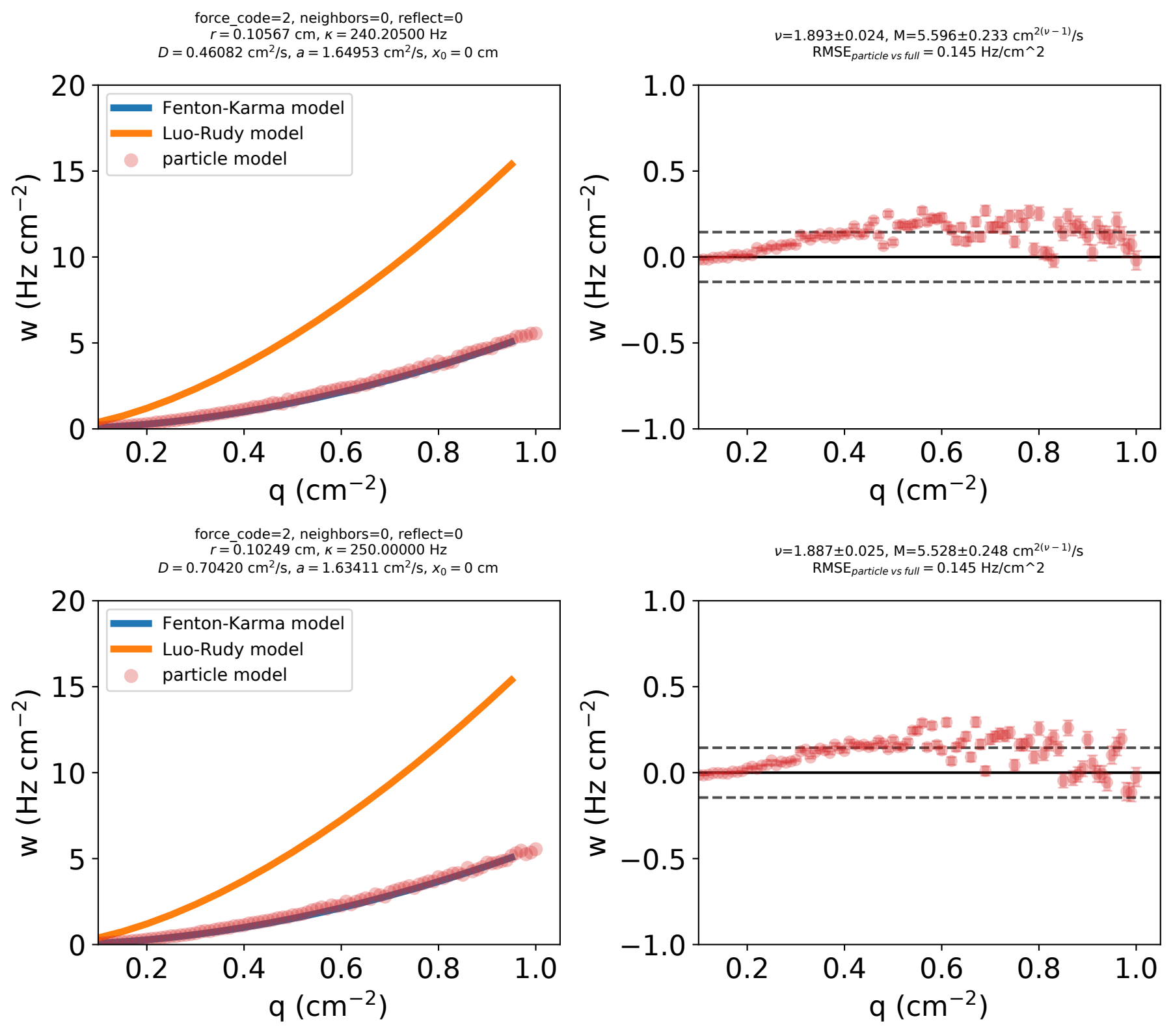

ν=1.888±0.025, M=5.500±0.252 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.145 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})


force_code=2, neighbors=0, reflect=0
$r = 0.08563$ cm, $\kappa = 333.97400$ Hz
$D = 0.30192$ cm^2/s, $a = 1.61901$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})


ν=1.890±0.026, M=5.522±0.254 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.145 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})


force_code=2, neighbors=0, reflect=0
$r = 0.09764$ cm, $\kappa = 266.07200$ Hz
$D = 0.60000$ cm^2/s, $a = 1.65193$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})


ν=1.884±0.025, M=5.510±0.248 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.145 Hz/cm^2
w (Hz cm^{-2})
q (cm^{-2})


force_code=2, neighbors=0, reflect=0
$r = 0.10567$ cm, $\kappa = 240.20500$ Hz
$D = 0.46082$ cm^2/s, $a = 1.64953$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.893±0.024, M=5.596±0.233 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.145 Hz/cm^2
force_code=2, neighbors=0, reflect=0
$r = 0.10249$ cm, $\kappa = 250.00000$ Hz
$D = 0.70420$ cm^2/s, $a = 1.63411$ cm^2/s, $x_0 = 0$ cm
Fenton-Karma model
Luo-Rudy model
particle model
w (Hz cm^{-2})
q (cm^{-2})
ν=1.887±0.025, M=5.528±0.248 cm$^{2(\nu-1)}$/s
RMSE$_{particle\ vs\ full}$ = 0.145 Hz/cm^2