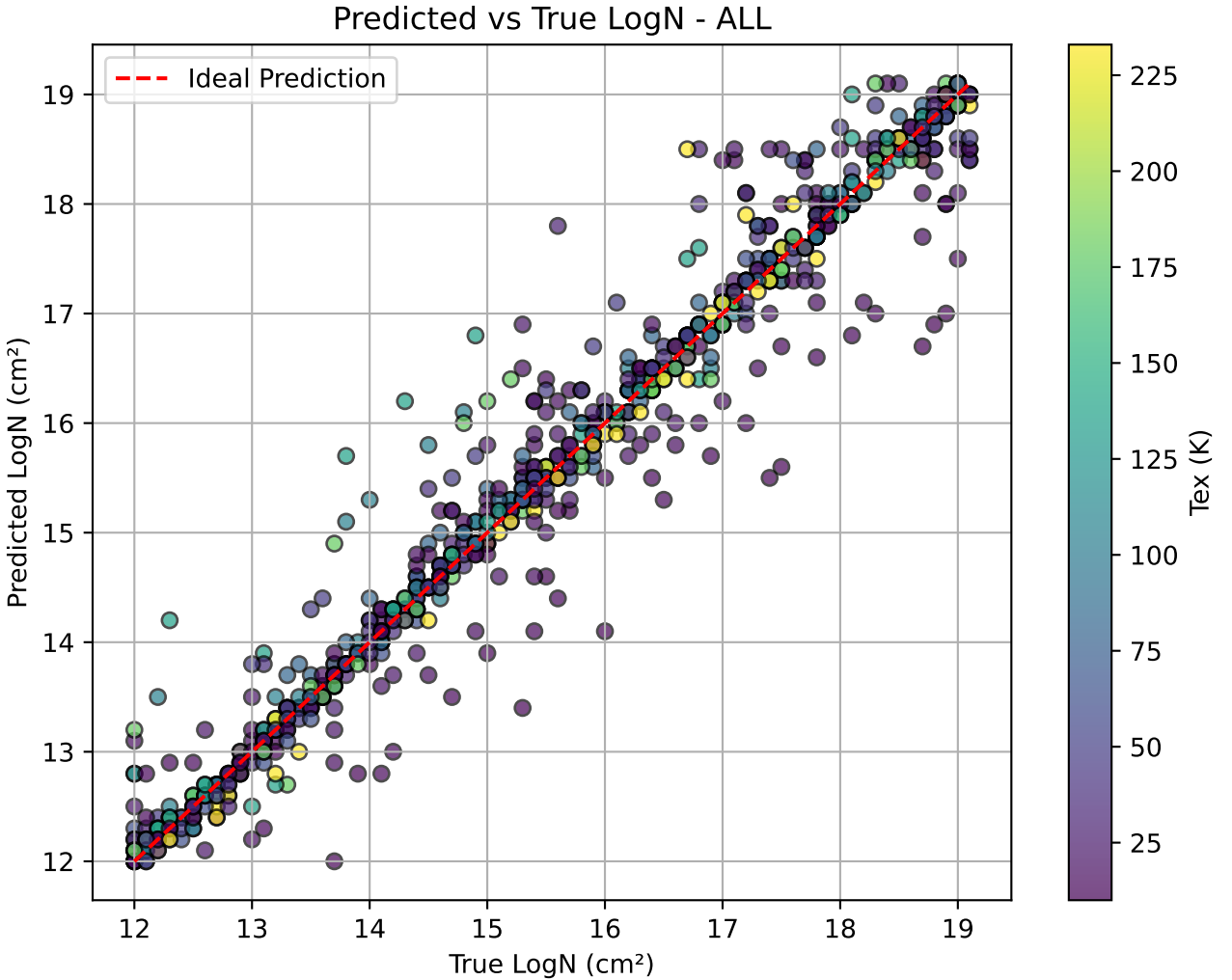
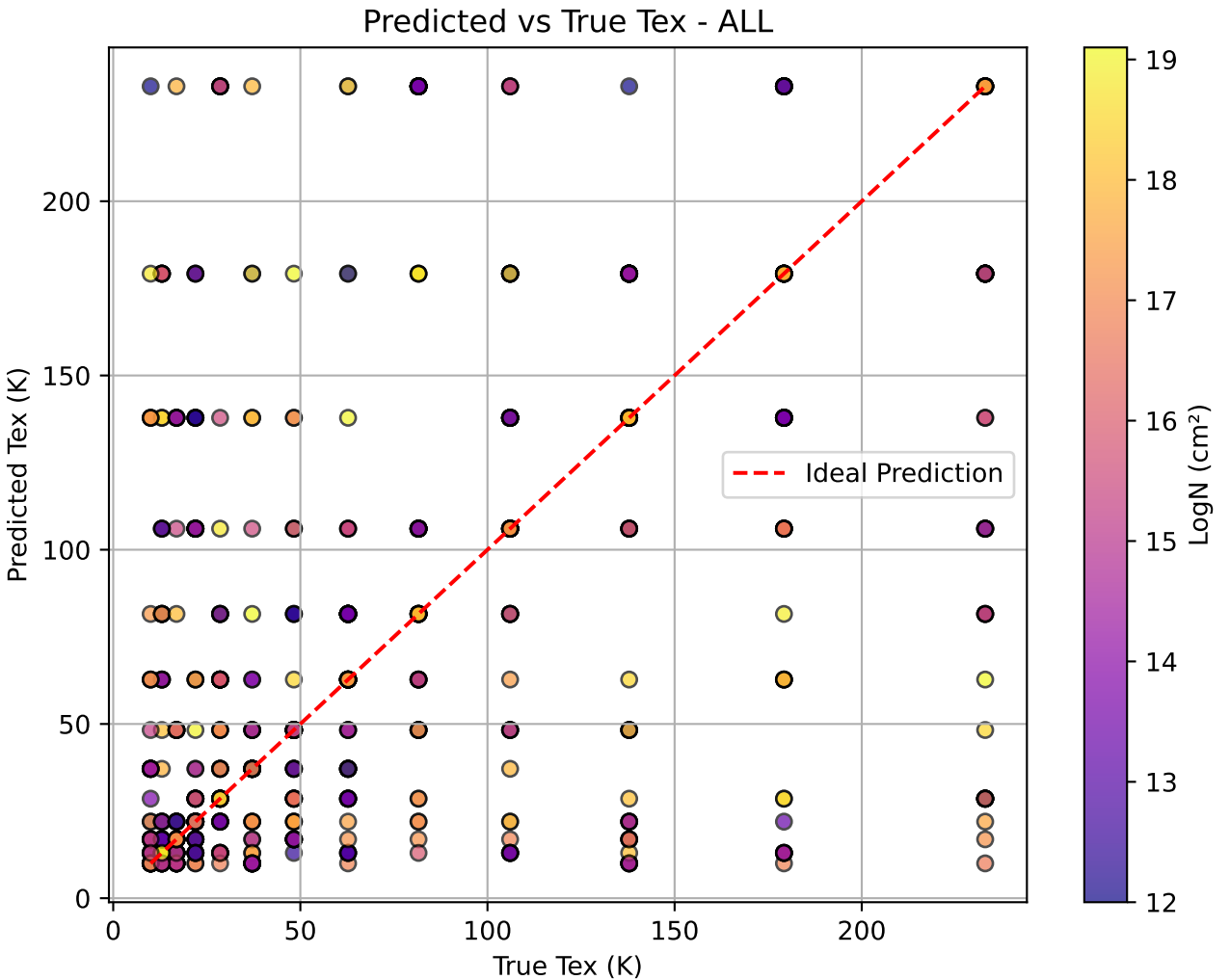
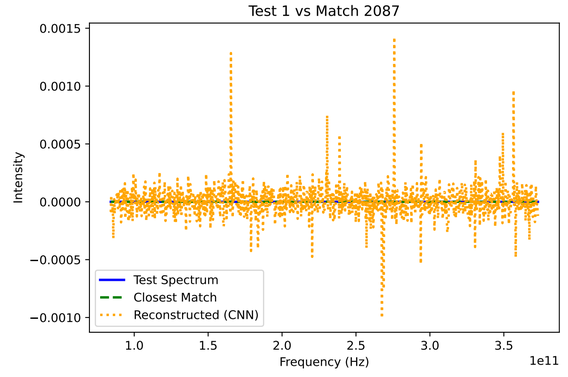
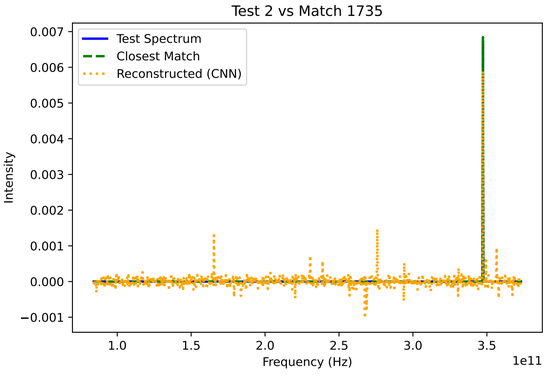

Predicted vs True LogN - ALL
Ideal Prediction
Predicted LogN (cm²)
True LogN (cm²)
Tex (K)
12
13
14
15
16
17
18
19
25
50
75
100
125
150
175
200
225


Predicted vs True Tex - ALL
Predicted Tex (K)
True Tex (K)
Ideal Prediction
LogN (cm²)
0
50
100
150
200
12
13
14
15
16
17
18
19



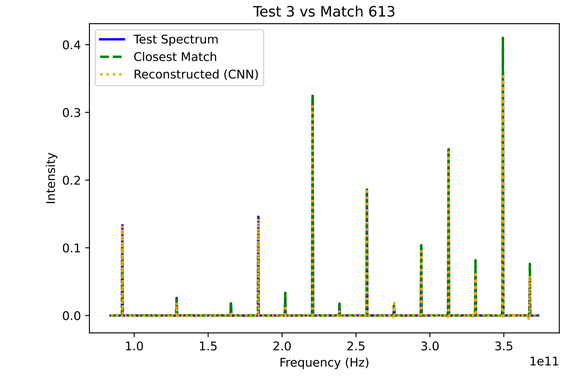
Test File: file_JPL_CO_T16.900000000000002_N12.999999999999996_simulate_generate
Header: //molecules='CO|1' logn=13.0 tex=16.9 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CO_T10_N13.099999999999996_simulate_generate
Header: //molecules='CO|1' logn=13.1 tex=10.0 velo=250.0 fwhm=50.0 sourcesize=10.0



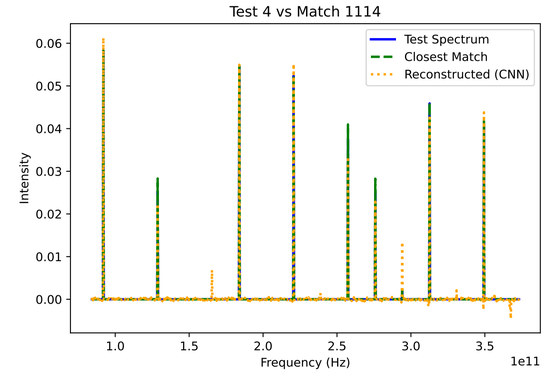
Test File: file_JPL_SiO_T137.85849184900007_N17.1_simulate_generate
Header: //molecules='SIO|1' logn=17.1 tex=137.85849 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_SiO_T48.268090000000015_N17.1_simulate_generate
Header: //molecules='SIO|1' logn=17.1 tex=48.26809 velo=250.0 fwhm=50.0 sourcesize=10.0



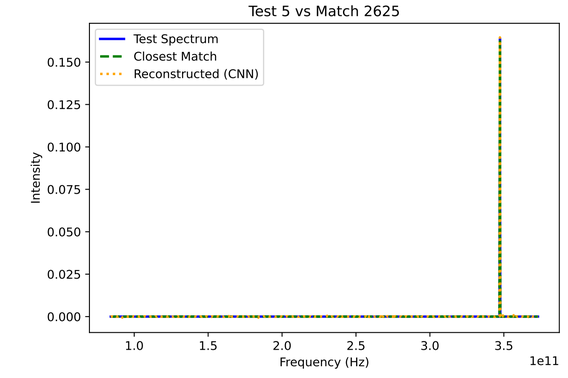
Test File: file_JPL_CH3CN_T106.04499373000004_N16.499999999999993_simulate_generate
Header: //molecules='CH3CN|1' logn=16.5 tex=106.04499 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T137.85849184900007_N16.499999999999993_simulate_generate
Header: //molecules='CH3CN|1' logn=16.5 tex=137.85849 velo=250.0 fwhm=50.0 sourcesize=10.0



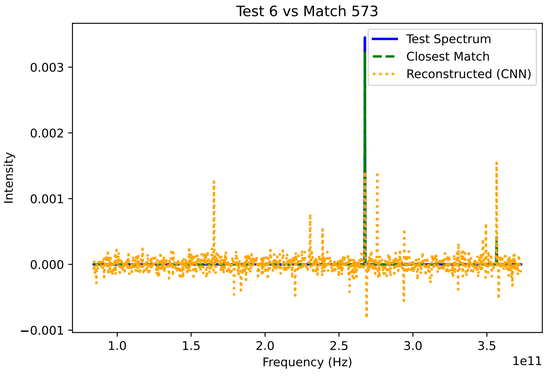
Test File: file_JPL_CH3CN_T16.900000000000002_N18.300000000000002_simulate_generate
Header: //molecules='CH3CN|1' logn=18.3 tex=16.9 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T16.900000000000002_N18.400000000000002_simulate_generate
Header: //molecules='CH3CN|1' logn=18.4 tex=16.9 velo=250.0 fwhm=50.0 sourcesize=10.0



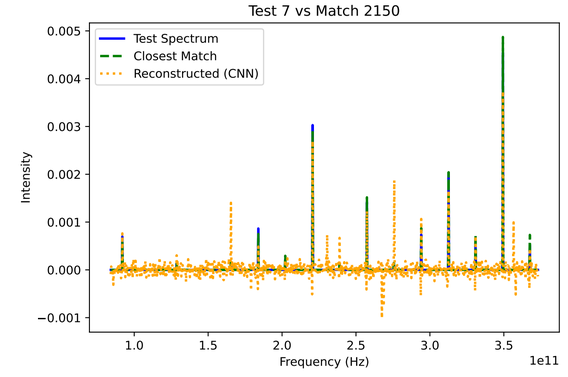
Test File: file_JPL_SiO_T81.57307210000003_N18.600000000000023_simulate_generate
Header: //molecules='SIO|1' logn=18.6 tex=81.573074 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_SiO_T179.2160394037001_N18.600000000000023_simulate_generate
Header: //molecules='SIO|1' logn=18.6 tex=179.21603 velo=250.0 fwhm=50.0 sourcesize=10.0



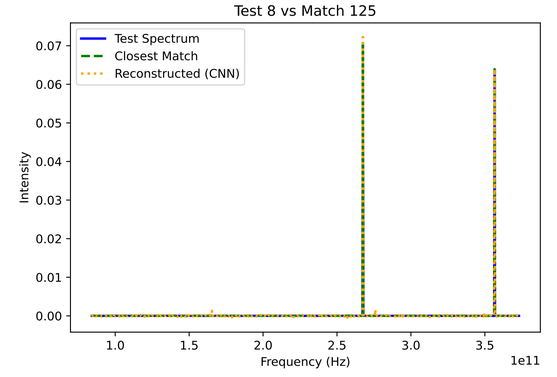
Test File: file_JPL_HCO+v=0,1,2_T10_N13.999999999999993_simulate_generate
Header: //molecules='HCO+V=0,1,2|1' logn=14.0 tex=10.0 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_HCO+v=0,1,2_T13.0_N13.799999999999994_simulate_generate
Header: //molecules='HCO+V=0,1,2|1' logn=13.8 tex=13.0 velo=250.0 fwhm=50.0 sourcesize=10.0



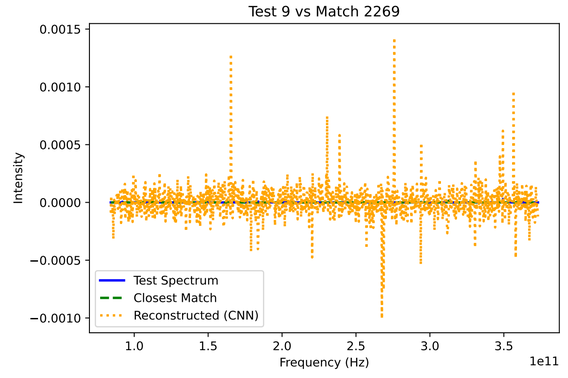
Test File: file_JPL_CH3CN_T137.85849184900007_N14.299999999999992_simulate_generate
Header: //molecules='CH3CN|1' logn=14.3 tex=137.85849 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T179.2160394037001_N14.399999999999991_simulate_generate
Header: //molecules='CH3CN|1' logn=14.4 tex=179.21603 velo=250.0 fwhm=50.0 sourcesize=10.0



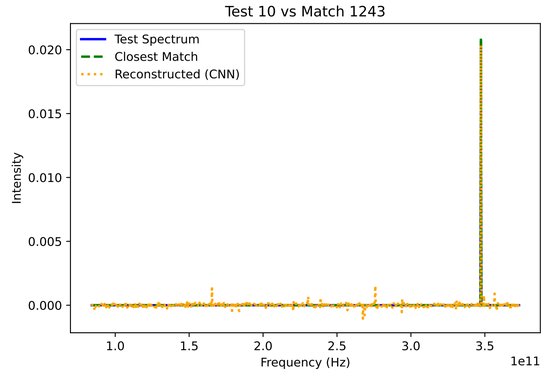
Test File: file_JPL_HCO+v=0,1,2_T21.970000000000002_N19.00000000000003_simulate_generate
Header: //molecules='HCO+V=0,1,2|1' logn=19.0 tex=21.97 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_HCO+v=0,1,2_T21.970000000000002_N18.50000000000002_simulate_generate
Header: //molecules='HCO+V=0,1,2|1' logn=18.5 tex=21.97 velo=250.0 fwhm=50.0 sourcesize=10.0



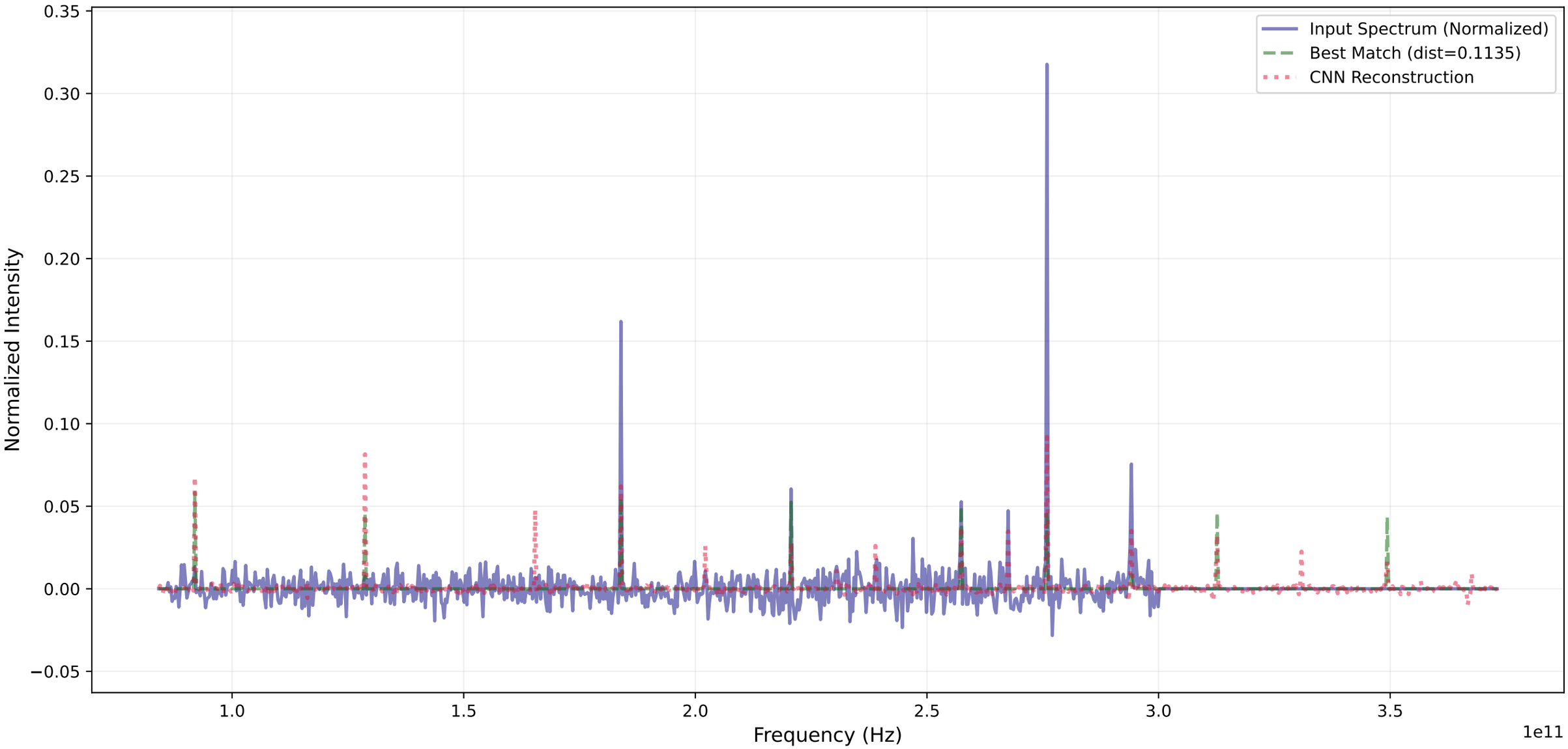
Test File: file_JPL_CH3CN_T106.04499373000004_N12.1_simulate_generate
Header: //molecules='CH3CN|1' logn=12.1 tex=106.04499 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T137.85849184900007_N12.1_simulate_generate
Header: //molecules='CH3CN|1' logn=12.1 tex=137.85849 velo=250.0 fwhm=50.0 sourcesize=10.0



Test File: file_JPL_SiO_T48.268090000000015_N17.60000000000001_simulate_generate
Header: //molecules='SIO|1' logn=17.6 tex=48.26809 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_SiO_T137.85849184900007_N17.60000000000001_simulate_generate
Header: //molecules='SIO|1' logn=17.6 tex=137.85849 velo=250.0 fwhm=50.0 sourcesize=10.0



INPUT FILE:

==========

Filename: example_4mols_format

Header: //!xValues(GHz)□yValues(K)

BEST MATCH:

==========

• File: file_JPL_CH3CN_T16.900000000000002_N19.10000000000003_simulate_generate

• Distance: 0.113487

• Parameters: //molecules='CH3CN|1' logn=19.1 tex=16.9 velo=250.0 fwhm=50.0 sourcesize=10.0