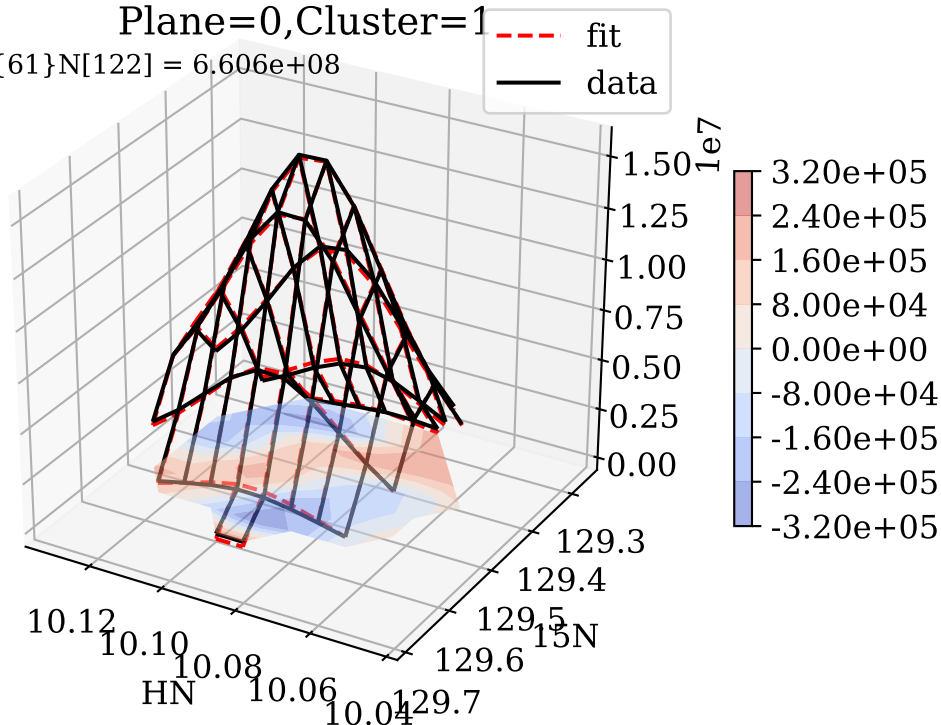


Amplitudes

Plane=0, Cluster=1

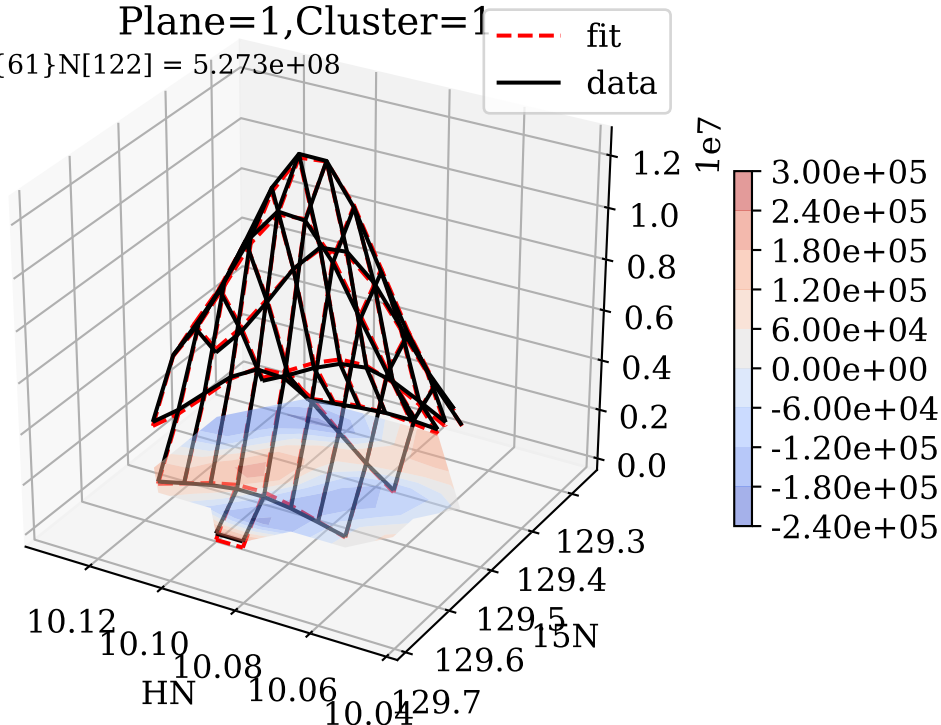
$\{61\}\text{H}[121] \{61\}\text{N}[122] = 6.606\text{e}+08$



Amplitudes

Plane=1, Cluster=1

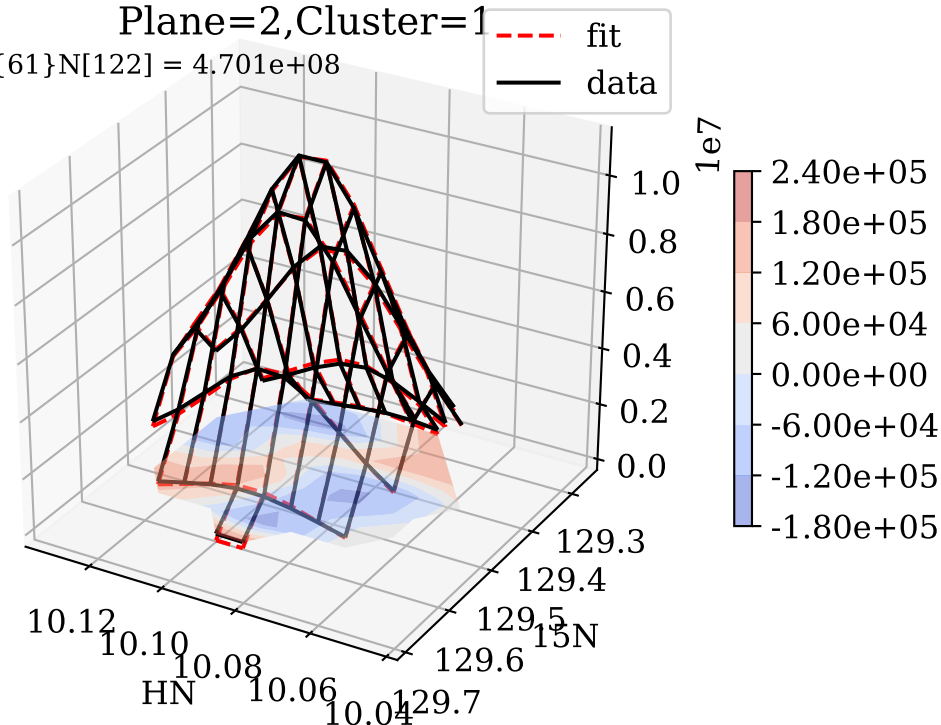
-----  
{61}H[121] {61}N[122] = 5.273e+08



Amplitudes

Plane=2, Cluster=1

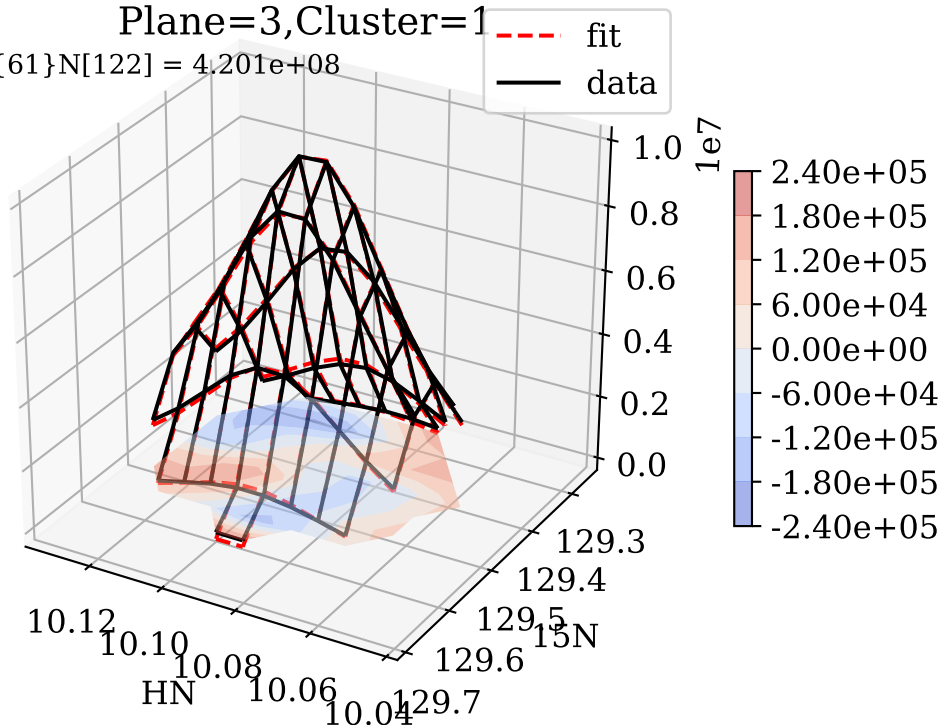
-----  
{61}H[121] {61}N[122] = 4.701e+08



Amplitudes

Plane=3, Cluster=1

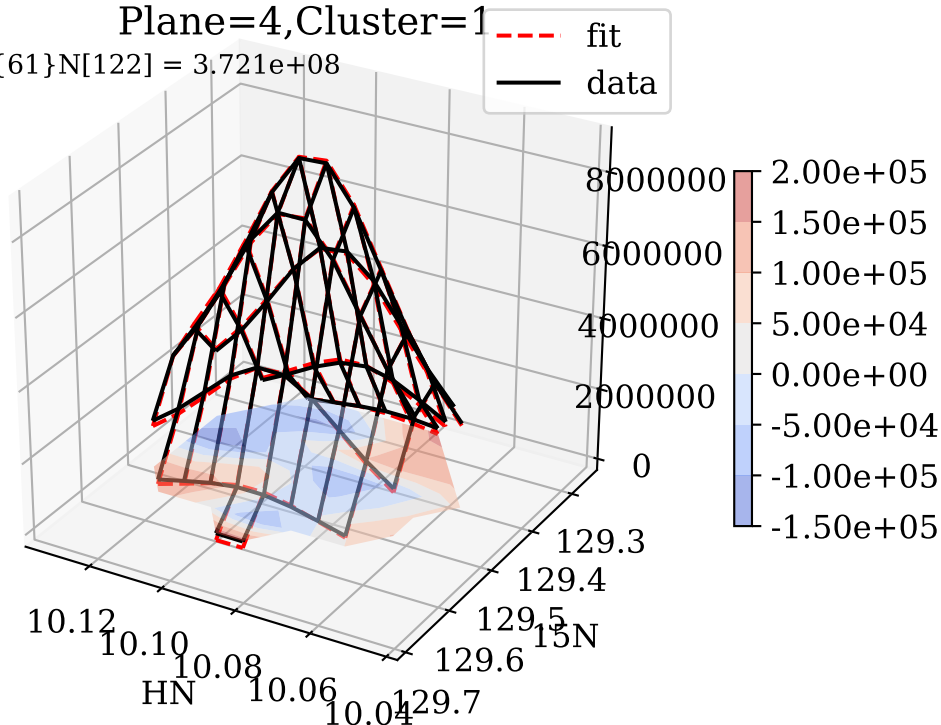
-----  
{61}H[121] {61}N[122] = 4.201e+08



Amplitudes

Plane=4, Cluster=1

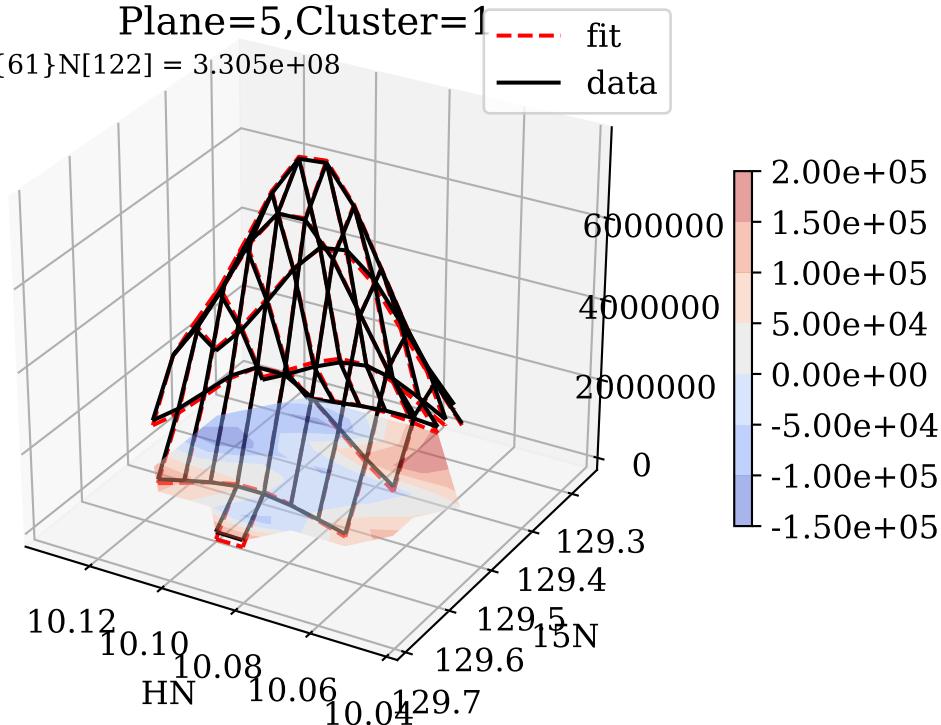
-----  
{61}H[121] {61}N[122] = 3.721e+08



Amplitudes

Plane=5, Cluster=1

-----  
{61}H[121] {61}N[122] = 3.305e+08



Amplitudes

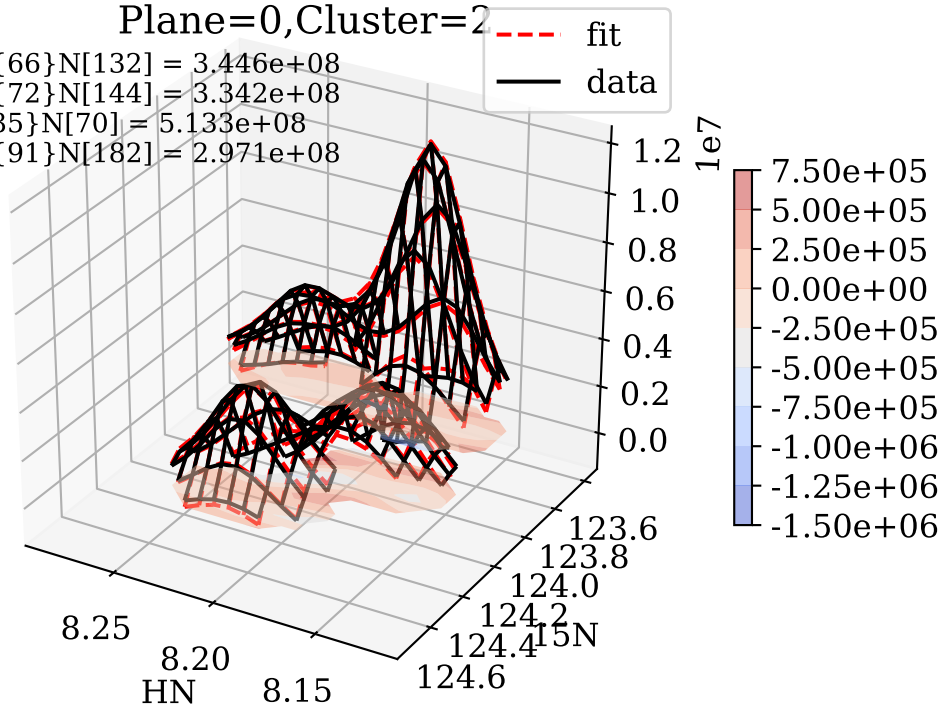
Plane=0, Cluster=2

{66}H[131] {66}N[132] = 3.446e+08

{72}H[143] {72}N[144] = 3.342e+08

{35}H[69] {35}N[70] = 5.133e+08

{91}H[181] {91}N[182] = 2.971e+08



# Amplitudes

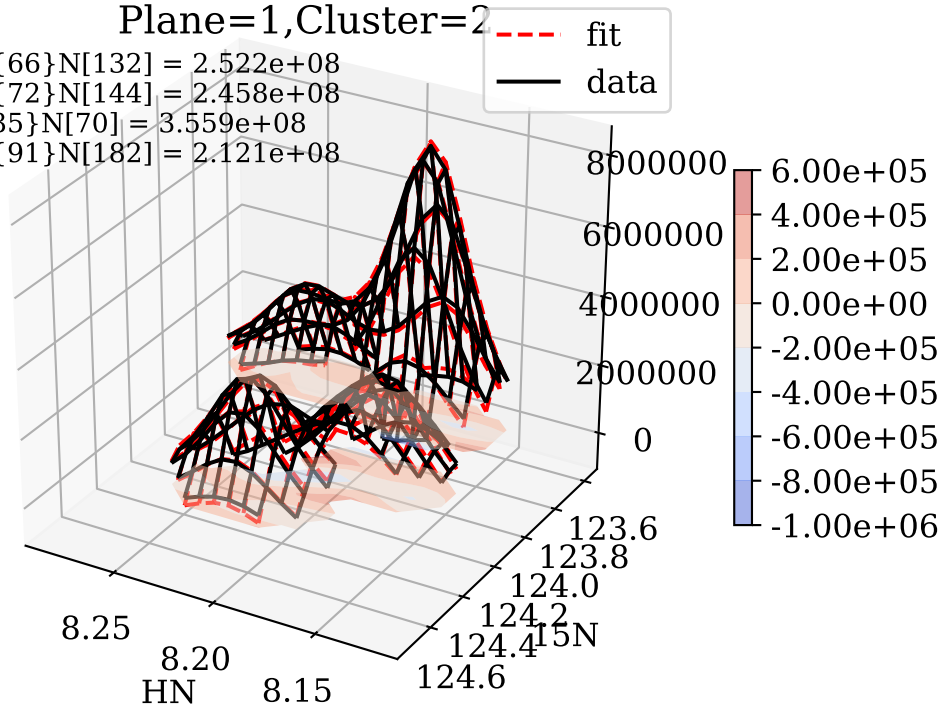
Plane=1,Cluster=2

{66}H[131] {66}N[132] = 2.522e+08

{72}H[143] {72}N[144] = 2.458e+08

{35}H[69] {35}N[70] = 3.559e+08

{91}H[181] {91}N[182] = 2.121e+08

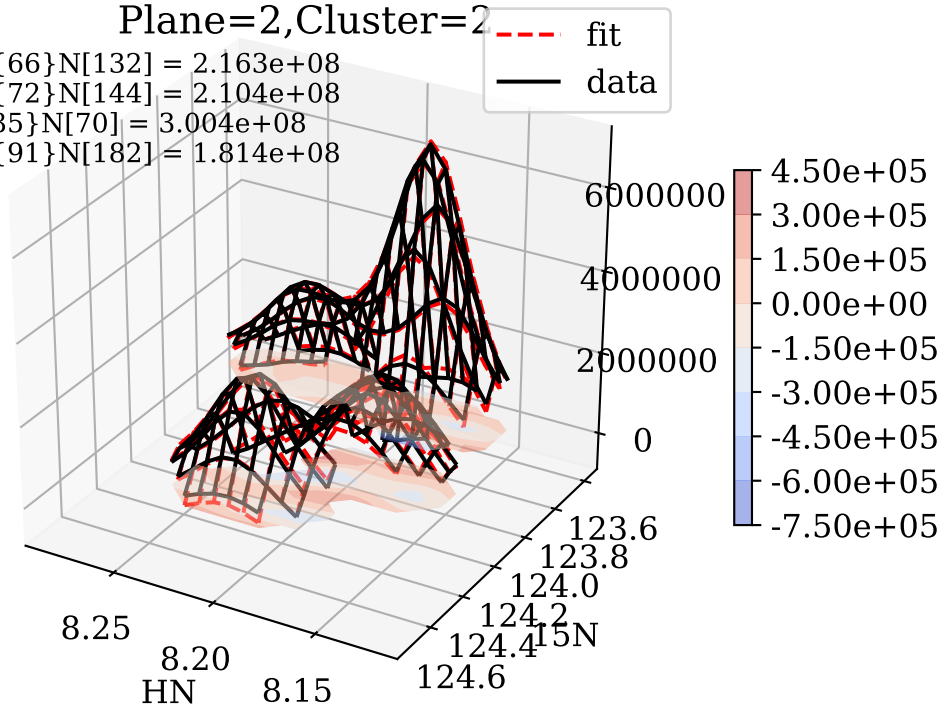




# Amplitudes

Plane=2,Cluster=2

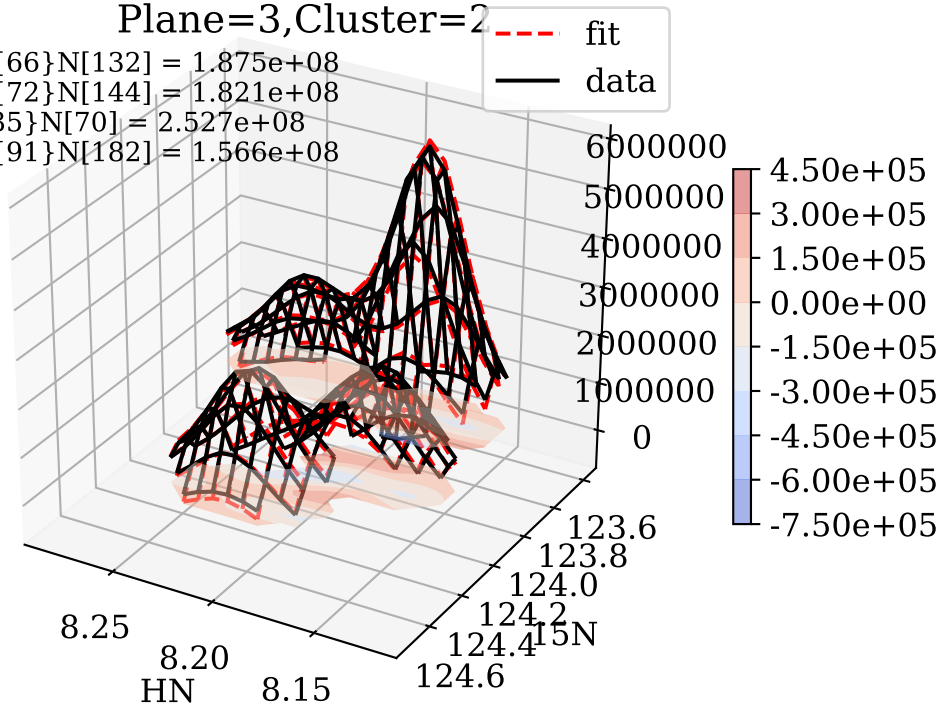
-----  
 {66}H[131] {66}N[132] = 2.163e+08  
 {72}H[143] {72}N[144] = 2.104e+08  
 {35}H[69] {35}N[70] = 3.004e+08  
 {91}H[181] {91}N[182] = 1.814e+08



# Amplitudes

Plane=3,Cluster=2

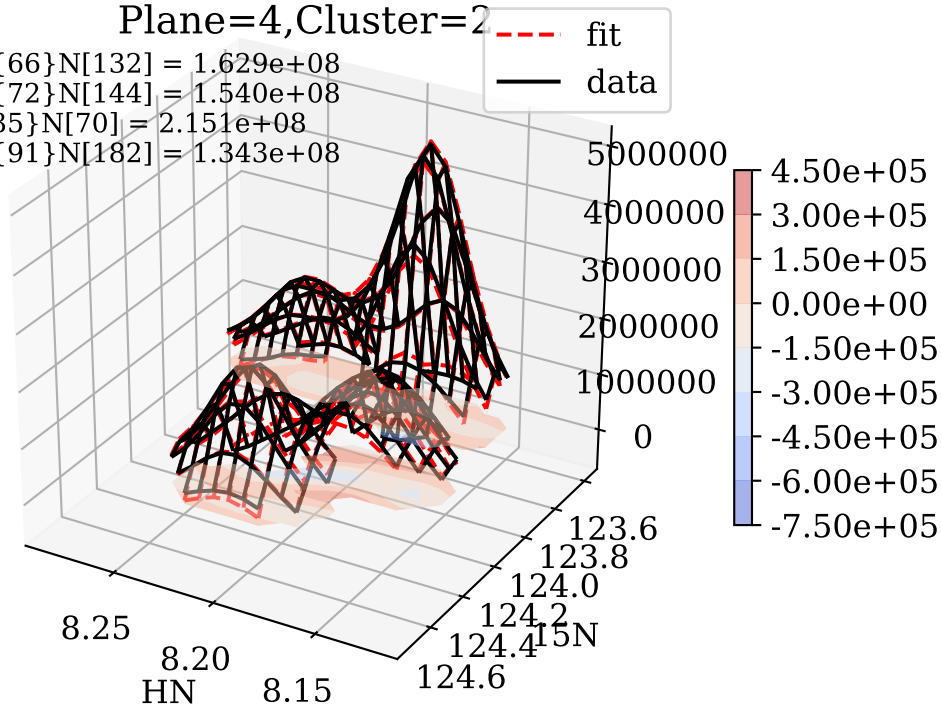
-----  
 {66}H[131] {66}N[132] = 1.875e+08  
 {72}H[143] {72}N[144] = 1.821e+08  
 {35}H[69] {35}N[70] = 2.527e+08  
 {91}H[181] {91}N[182] = 1.566e+08



# Amplitudes

Plane=4, Cluster=2

-----  
 {66}H[131] {66}N[132] = 1.629e+08  
 {72}H[143] {72}N[144] = 1.540e+08  
 {35}H[69] {35}N[70] = 2.151e+08  
 {91}H[181] {91}N[182] = 1.343e+08



Amplitudes

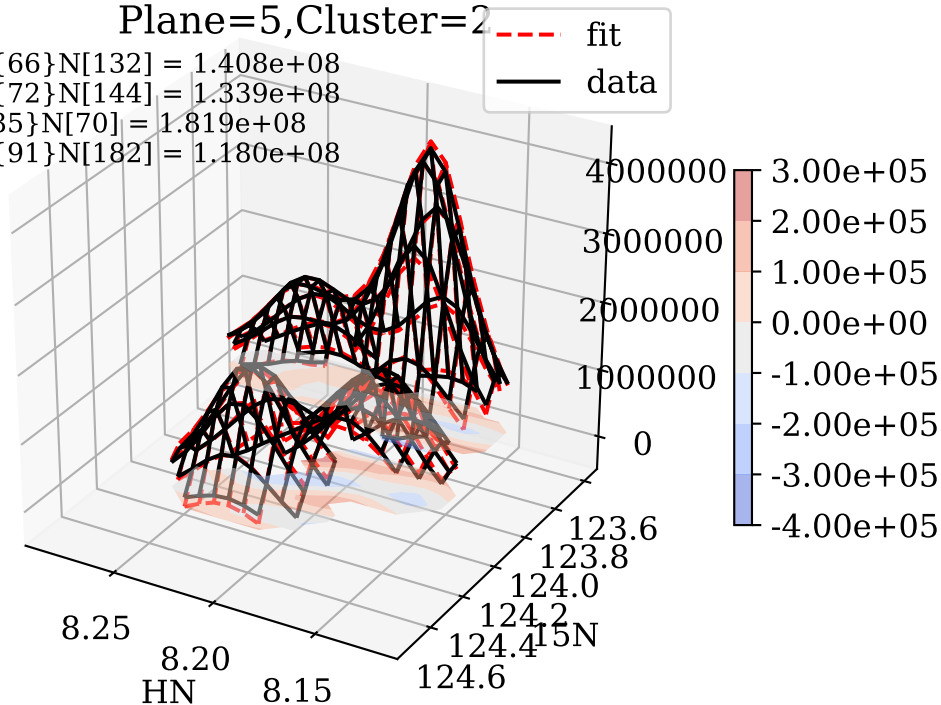
Plane=5,Cluster=2

-----  
{66}H[131] {66}N[132] = 1.408e+08

{72}H[143] {72}N[144] = 1.339e+08

{35}H[69] {35}N[70] = 1.819e+08

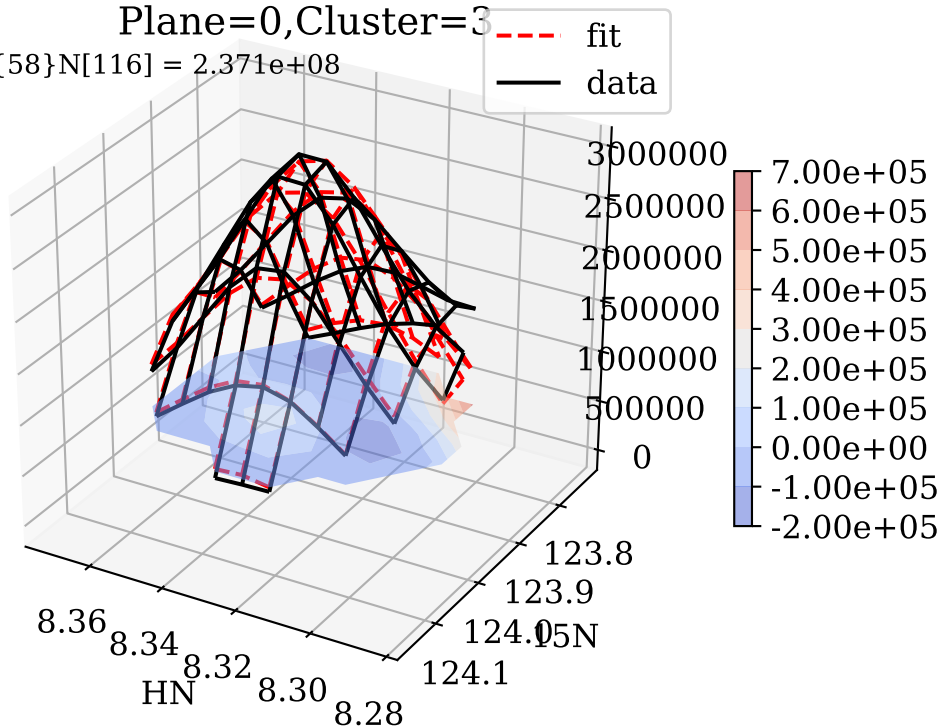
{91}H[181] {91}N[182] = 1.180e+08



Amplitudes

Plane=0, Cluster=3

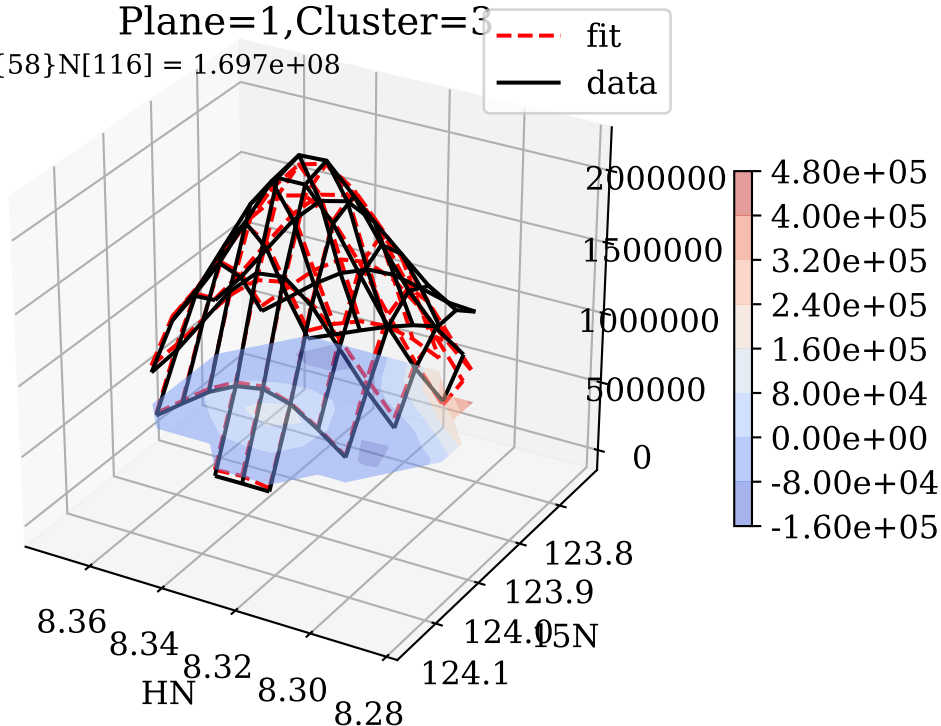
-----  
{58}H[115] {58}N[116] = 2.371e+08



Amplitudes

Plane=1, Cluster=3

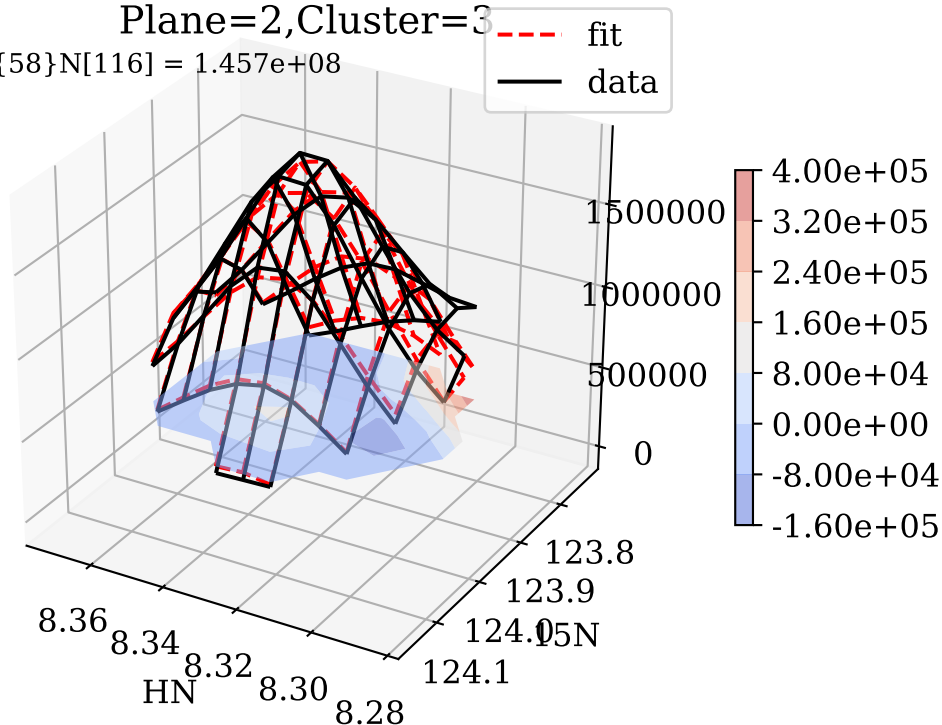
-----  
{58}H[115] {58}N[116] = 1.697e+08



Amplitudes

Plane=2, Cluster=3

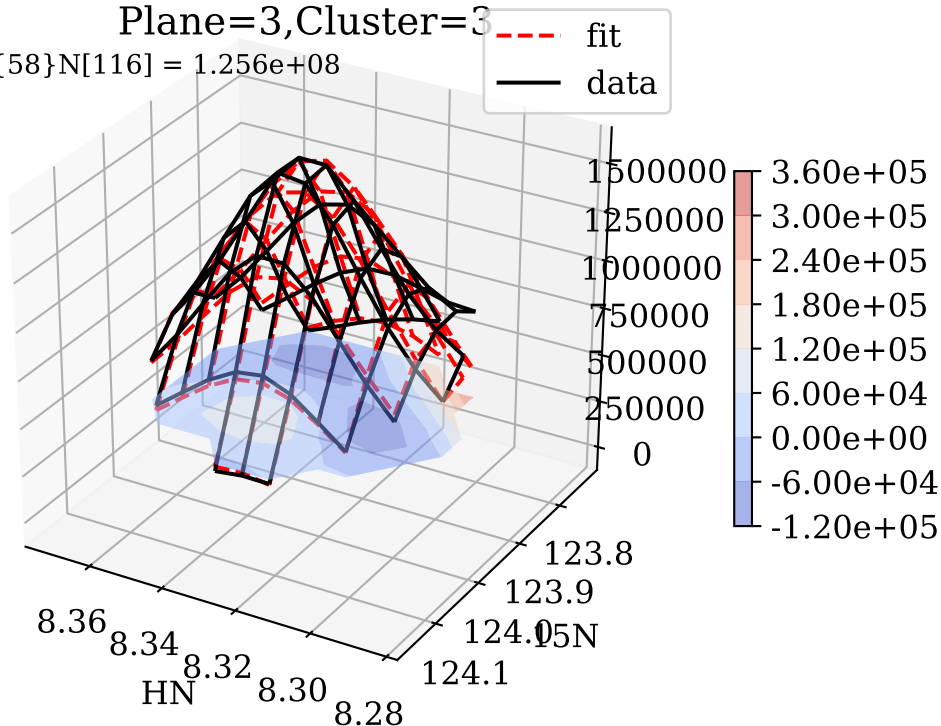
-----  
{58}H[115] {58}N[116] = 1.457e+08



Amplitudes

Plane=3, Cluster=3

-----  
{58}H[115] {58}N[116] = 1.256e+08

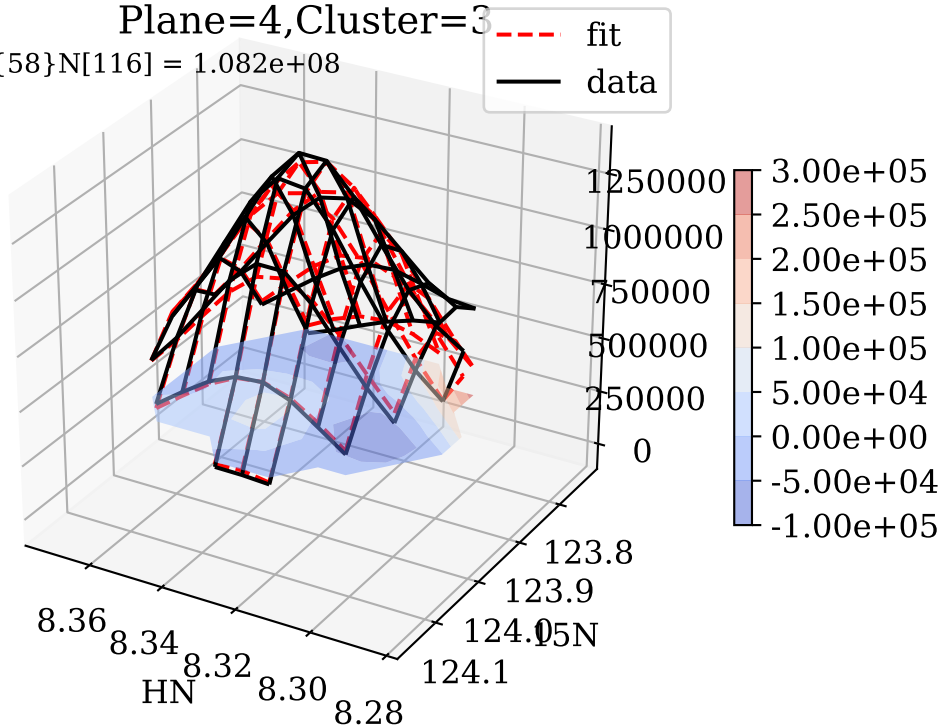




Amplitudes

Plane=4, Cluster=3

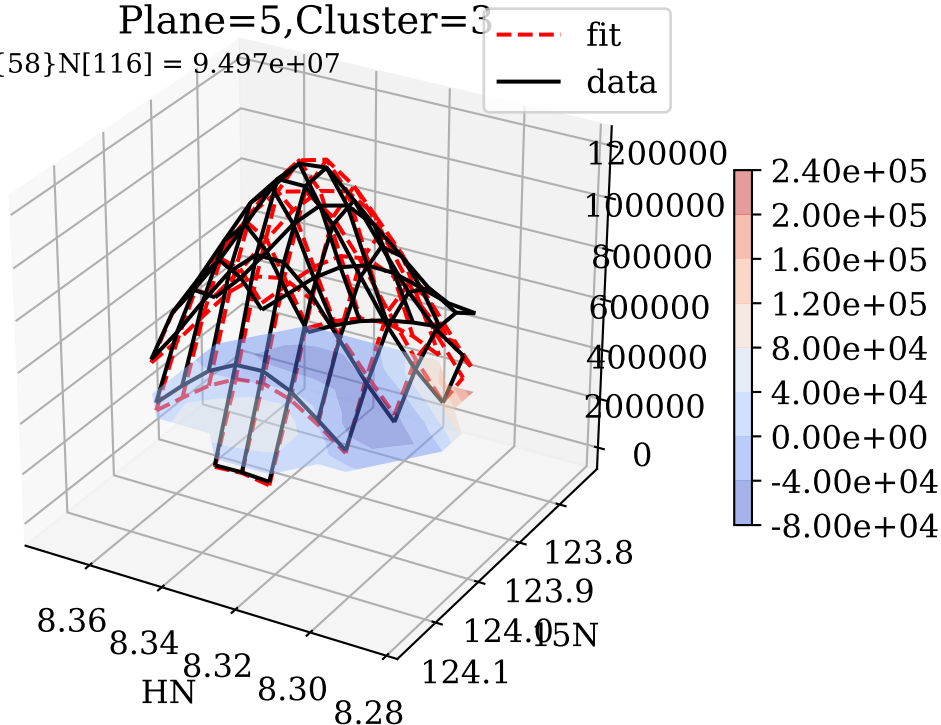
-----  
{58}H[115] {58}N[116] = 1.082e+08



Amplitudes

Plane=5, Cluster=3

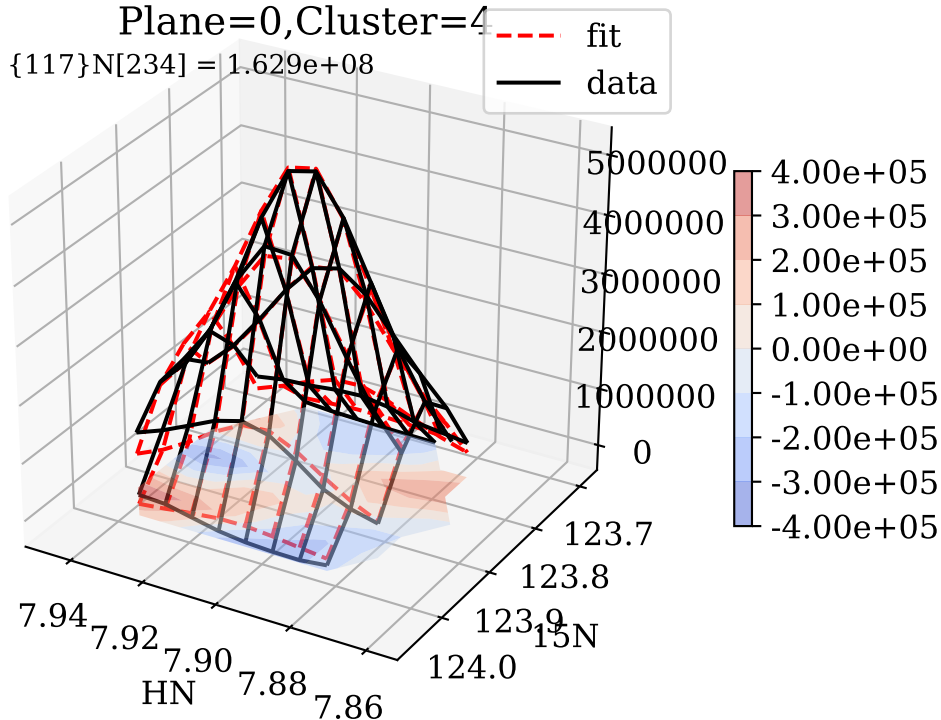
-----  
{58}H[115] {58}N[116] =  $9.497 \times 10^7$



Amplitudes

Plane=0, Cluster=4

-----  
{117}H[233] {117}N[234] = 1.629e+08

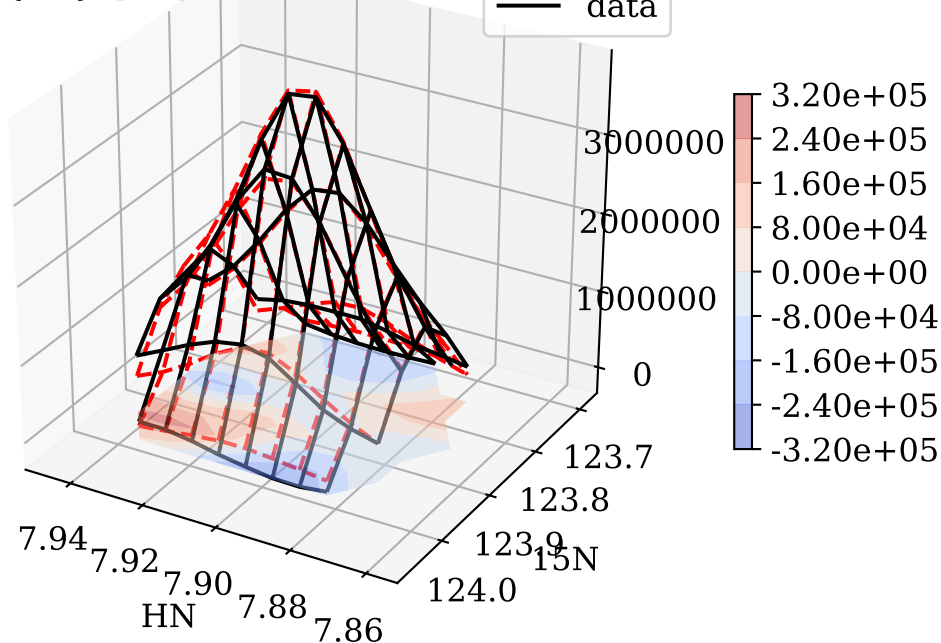


Amplitudes

Plane=1, Cluster=4

-----  
{117}H[233] {117}N[234] = 1.205e+08

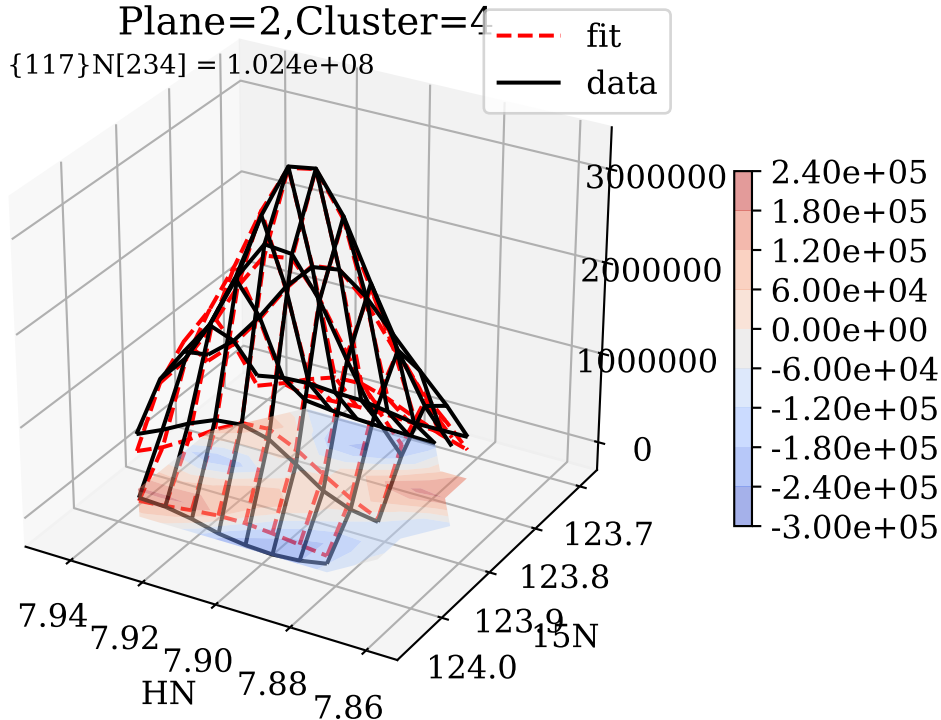
--- fit  
— data



Amplitudes

Plane=2, Cluster=4

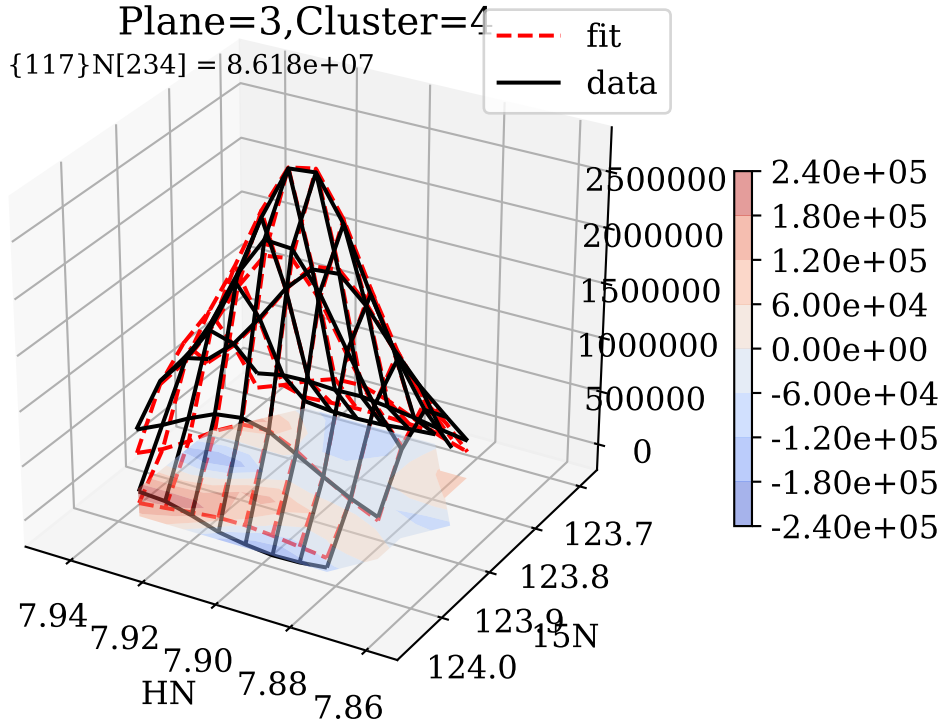
-----  
{117}H[233] {117}N[234] = 1.024e+08



Amplitudes

Plane=3, Cluster=4

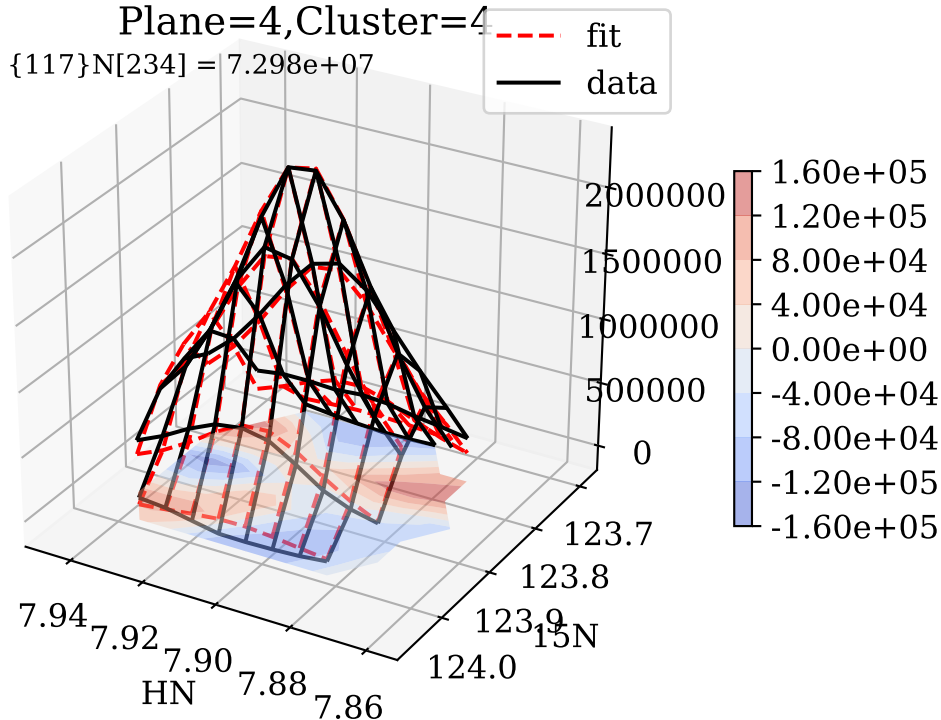
-----  
{117}H[233] {117}N[234] = 8.618e+07



Amplitudes

Plane=4, Cluster=4

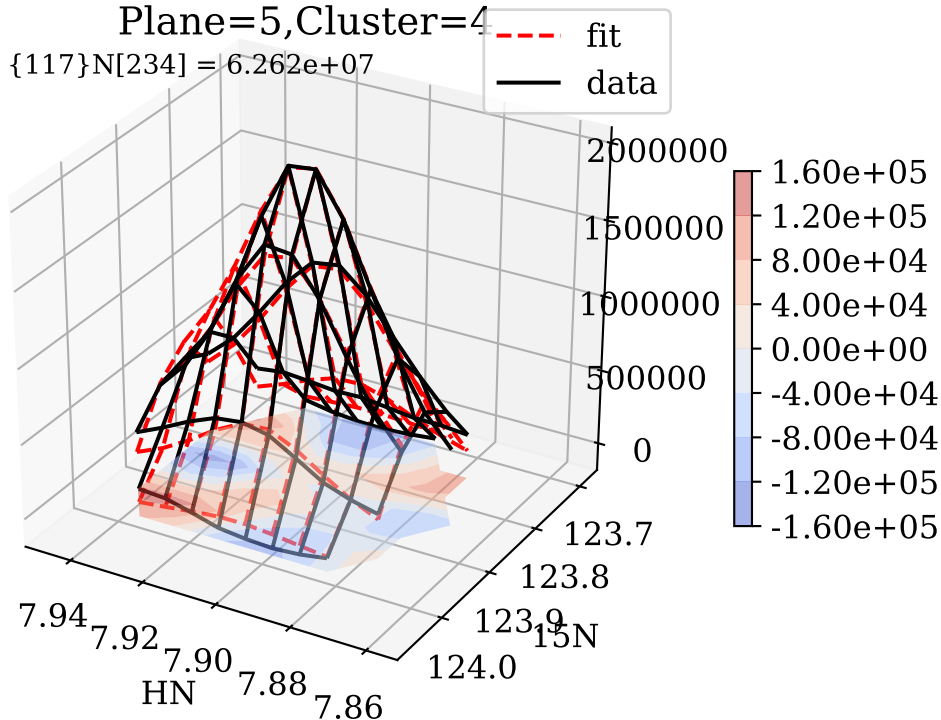
-----  
{117}H[233] {117}N[234] = 7.298e+07



Amplitudes

Plane=5, Cluster=4

-----  
{117}H[233] {117}N[234] = 6.262e+07

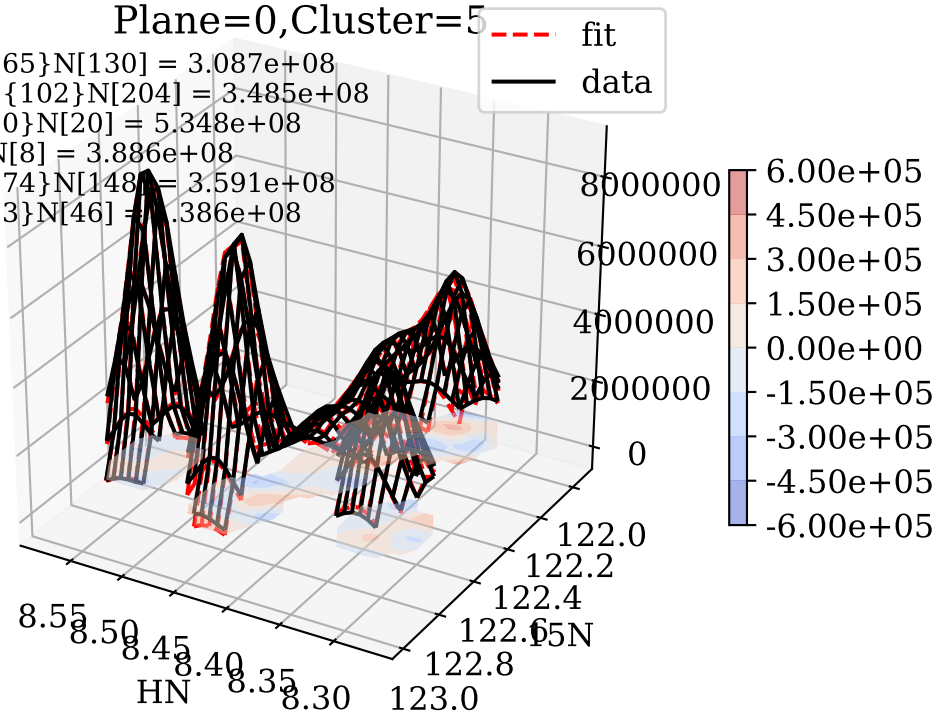




Amplitudes

Plane=0, Cluster=5

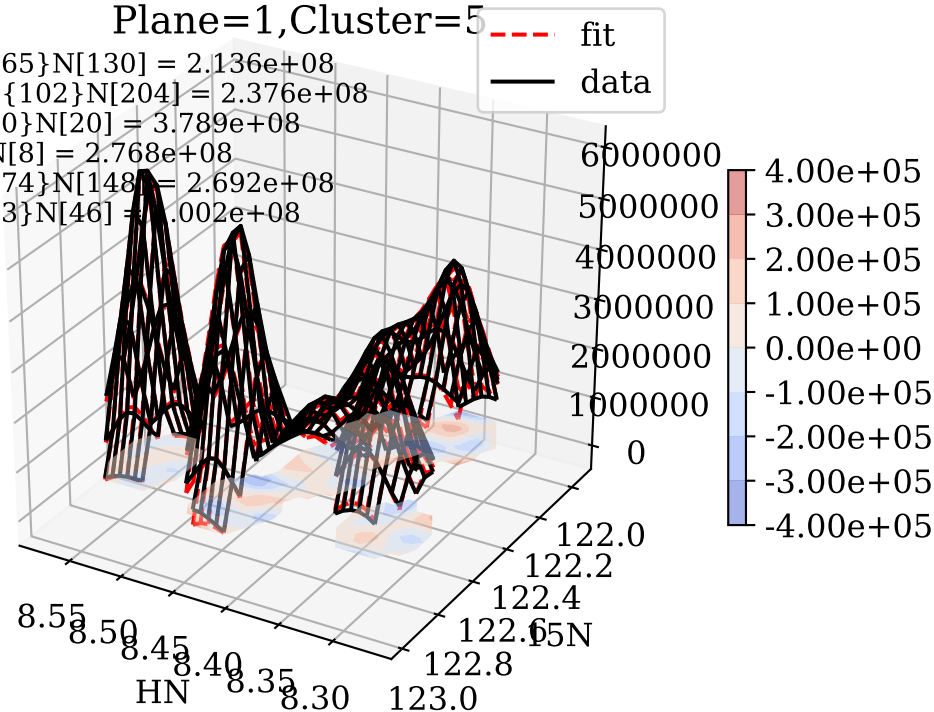
-----  
{65}H[129] {65}N[130] = 3.087e+08  
{102}H[203] {102}N[204] = 3.485e+08  
{10}H[19] {10}N[20] = 5.348e+08  
{4}H[7] {4}N[8] = 3.886e+08  
{74}H[147] {74}N[148] = 3.591e+08  
{23}H[45] {23}N[46] = 3.386e+08



Amplitudes

Plane=1, Cluster=5

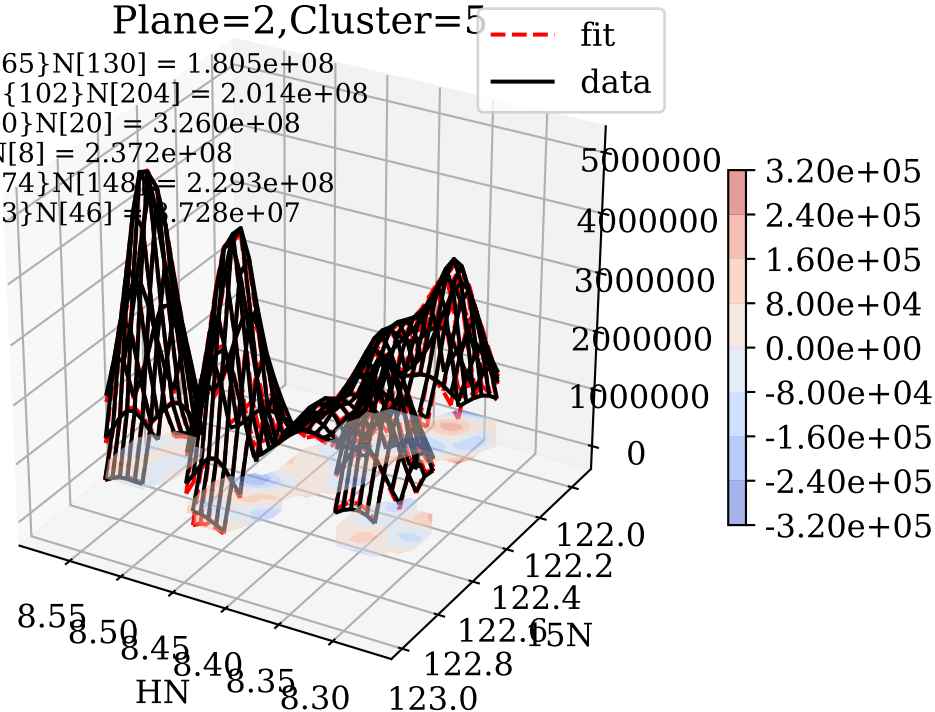
-----  
 {65}H[129] {65}N[130] = 2.136e+08  
 {102}H[203] {102}N[204] = 2.376e+08  
 {10}H[19] {10}N[20] = 3.789e+08  
 {4}H[7] {4}N[8] = 2.768e+08  
 {74}H[147] {74}N[148] = 2.692e+08  
 {23}H[45] {23}N[46] = 1.002e+08



Amplitudes

Plane=2, Cluster=5

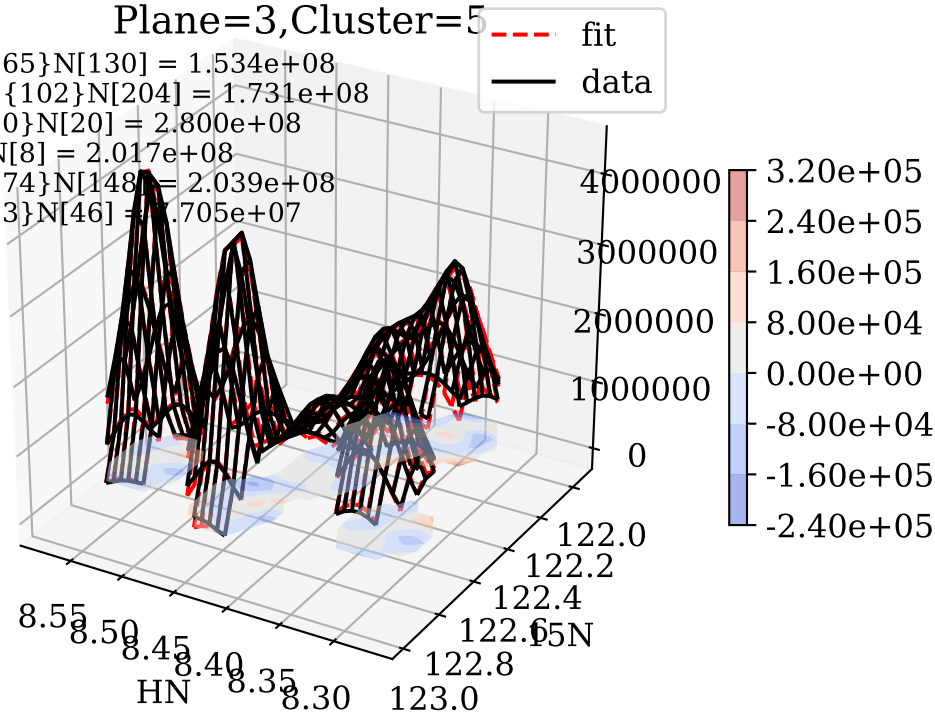
-----  
{65}H[129] {65}N[130] = 1.805e+08  
{102}H[203] {102}N[204] = 2.014e+08  
{10}H[19] {10}N[20] = 3.260e+08  
{4}H[7] {4}N[8] = 2.372e+08  
{74}H[147] {74}N[148] = 2.293e+08  
{23}H[45] {23}N[46] = 1.728e+07



# Amplitudes

Plane=3,Cluster=5

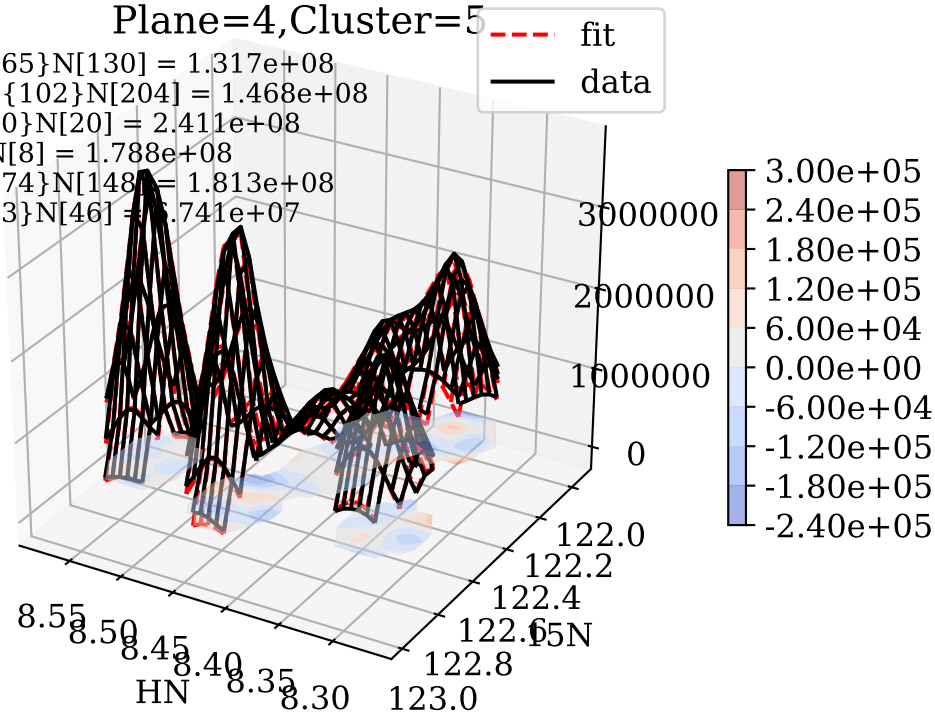
-----  
 {65}H[129] {65}N[130] = 1.534e+08  
 {102}H[203] {102}N[204] = 1.731e+08  
 {10}H[19] {10}N[20] = 2.800e+08  
 {4}H[7] {4}N[8] = 2.017e+08  
 {74}H[147] {74}N[148] = 2.039e+08  
 {23}H[45] {23}N[46] = 1.705e+07



Amplitudes

Plane=4, Cluster=5

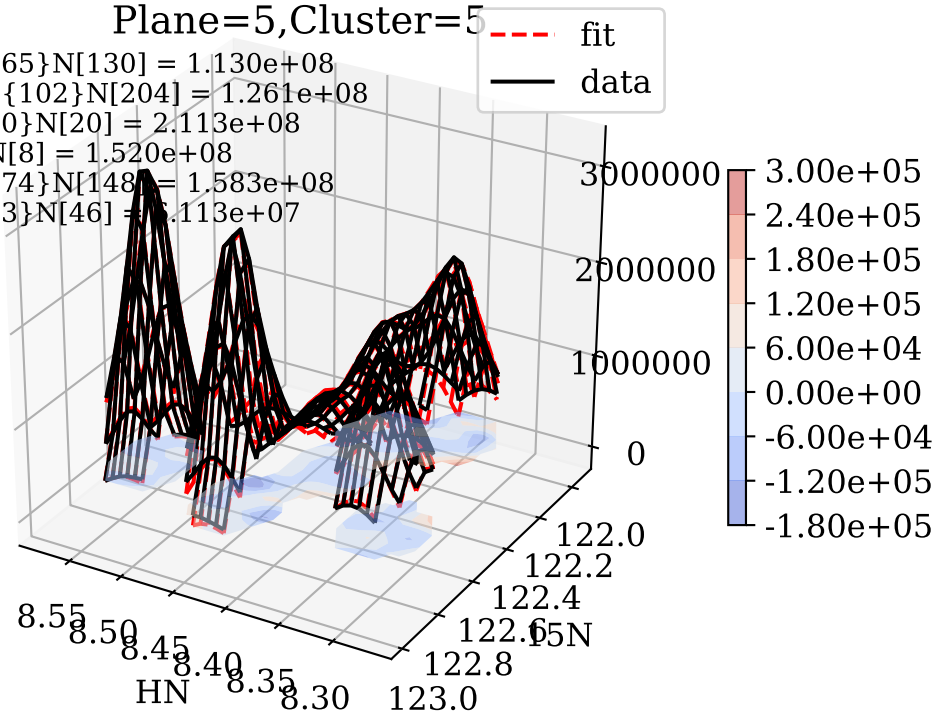
-----  
 {65}H[129] {65}N[130] = 1.317e+08  
 {102}H[203] {102}N[204] = 1.468e+08  
 {10}H[19] {10}N[20] = 2.411e+08  
 {4}H[7] {4}N[8] = 1.788e+08  
 {74}H[147] {74}N[148] = 1.813e+08  
 {23}H[45] {23}N[46] = 1.741e+07



Amplitudes

Plane=5,Cluster=5

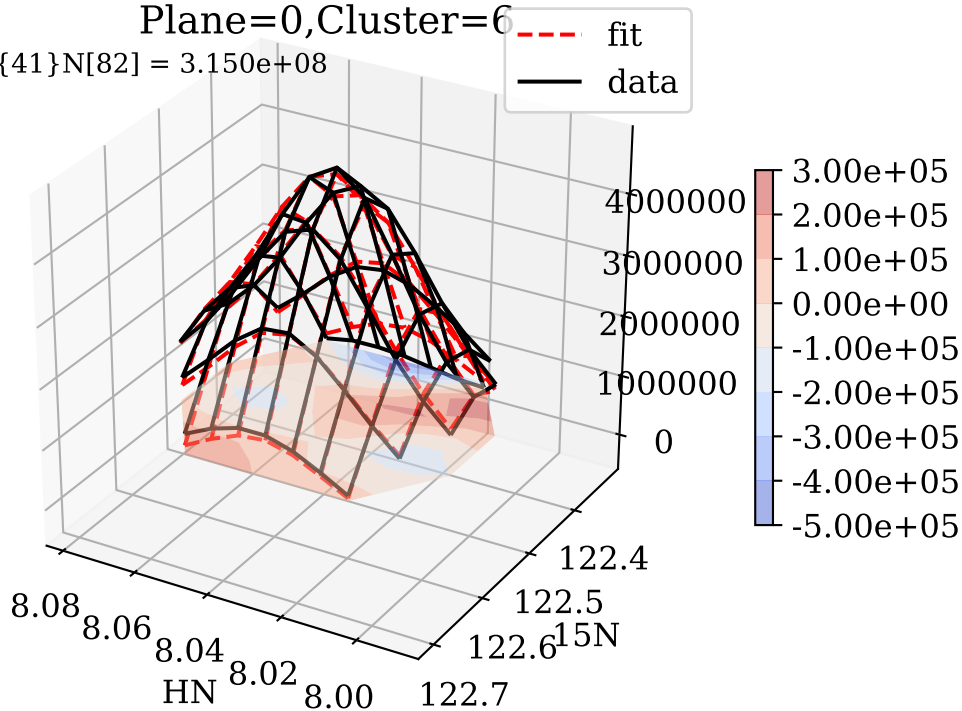
-----  
 {65}H[129] {65}N[130] = 1.130e+08  
 {102}H[203] {102}N[204] = 1.261e+08  
 {10}H[19] {10}N[20] = 2.113e+08  
 {4}H[7] {4}N[8] = 1.520e+08  
 {74}H[147] {74}N[148] = 1.583e+08  
 {23}H[45] {23}N[46] = 1.113e+07



Amplitudes

Plane=0,Cluster=6

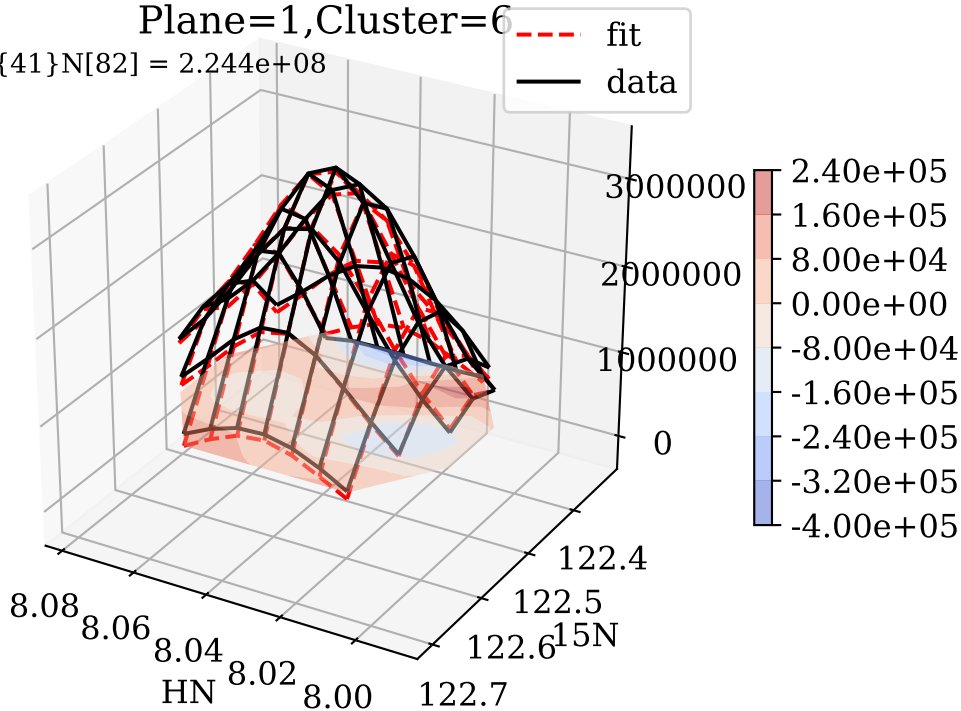
-----  
{41}H[81] {41}N[82] = 3.150e+08



Amplitudes

Plane=1, Cluster=6

-----  
{41}H[81] {41}N[82] = 2.244e+08

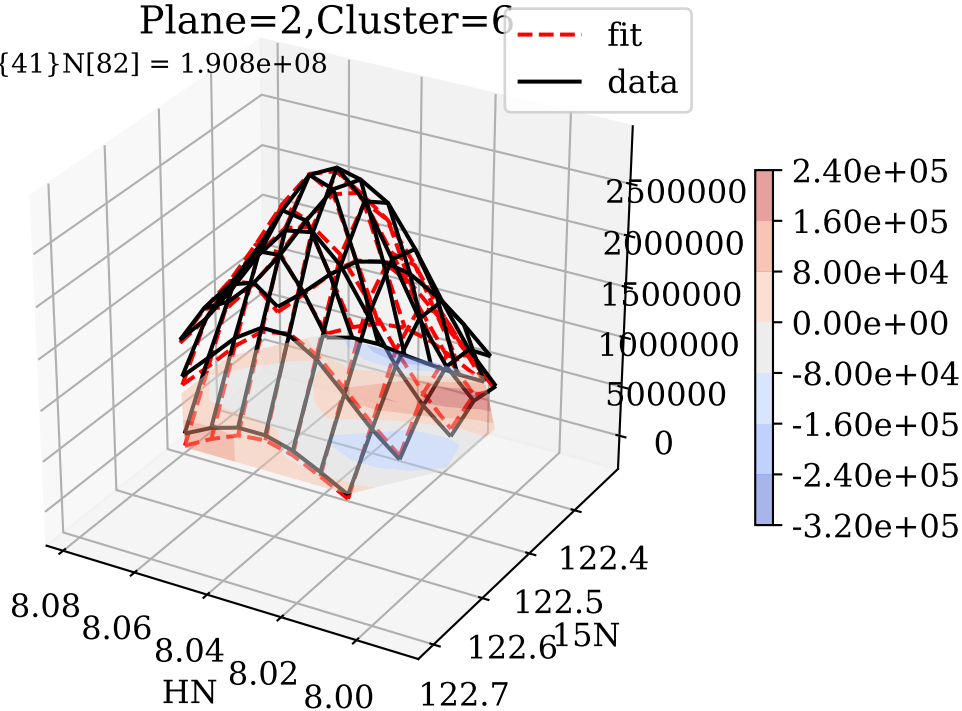




Amplitudes

Plane=2, Cluster=6

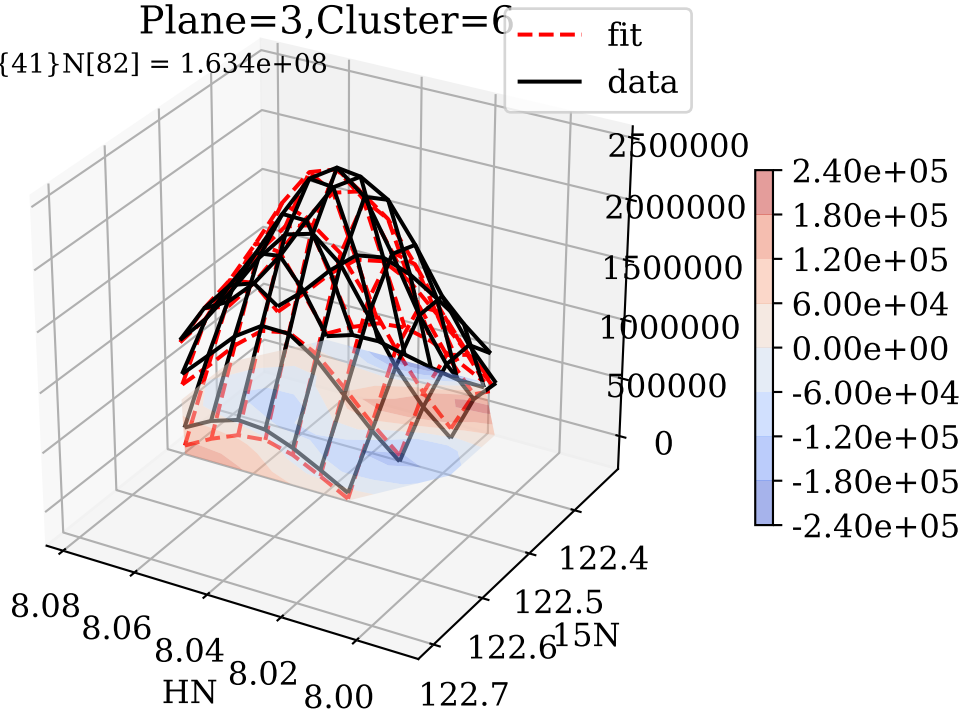
-----  
{41}H[81] {41}N[82] = 1.908e+08



Amplitudes

Plane=3, Cluster=6

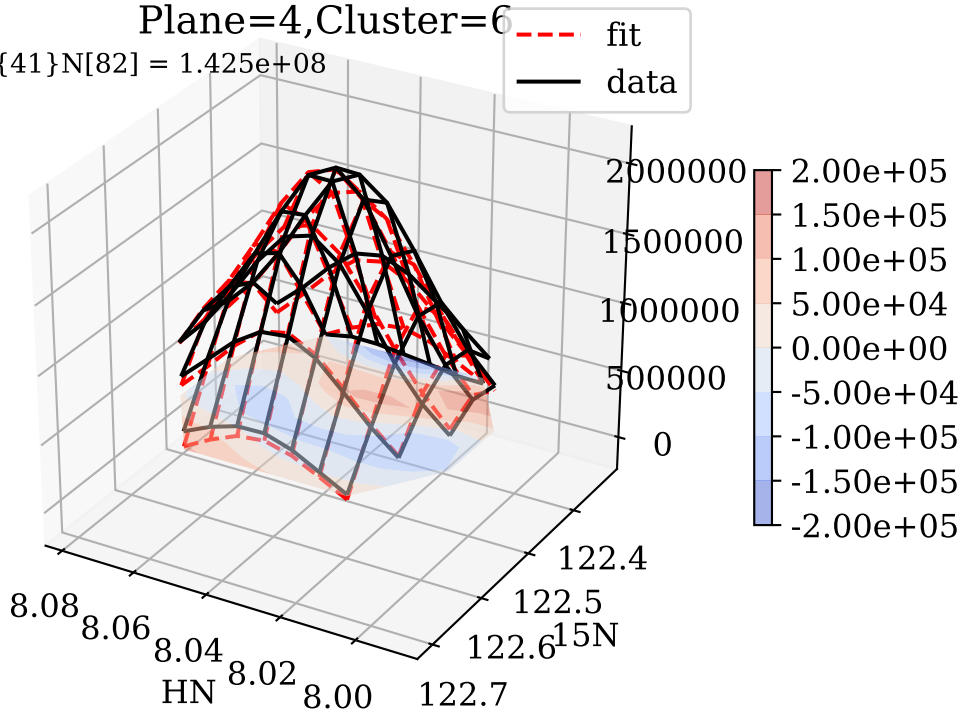
-----  
{41}H[81] {41}N[82] = 1.634e+08



Amplitudes

Plane=4, Cluster=6

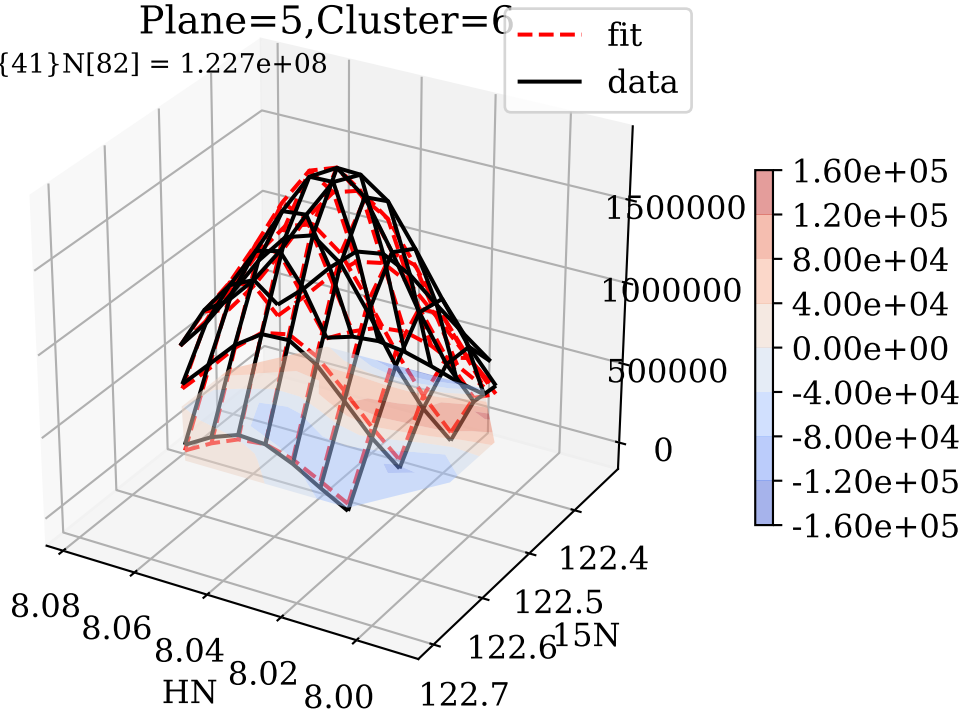
-----  
{41}H[81] {41}N[82] = 1.425e+08



Amplitudes

Plane=5, Cluster=6

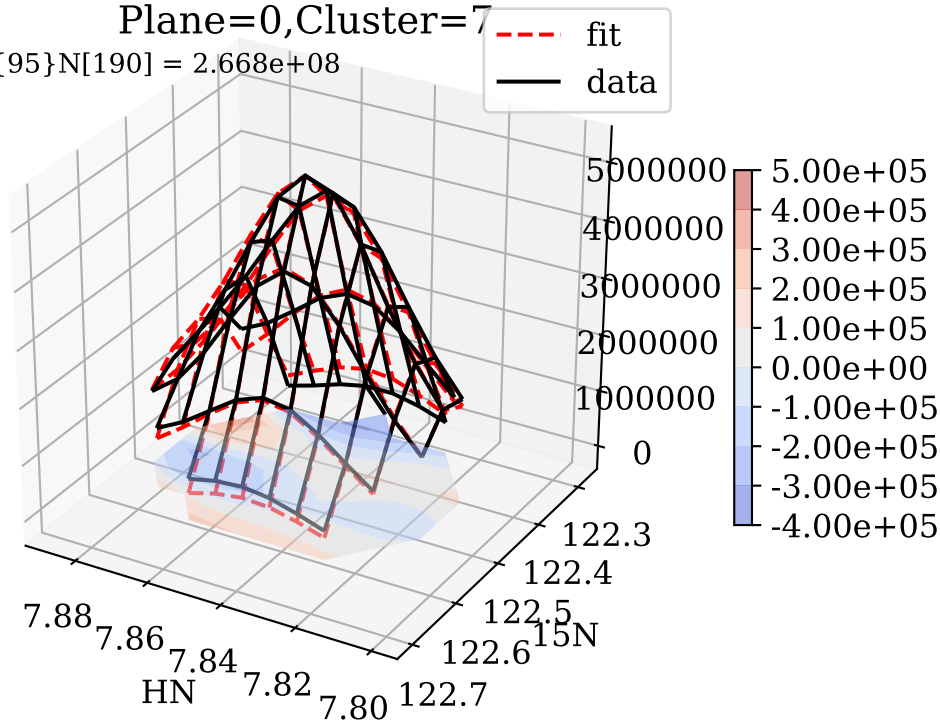
-----  
{41}H[81] {41}N[82] = 1.227e+08



Amplitudes

Plane=0, Cluster=7

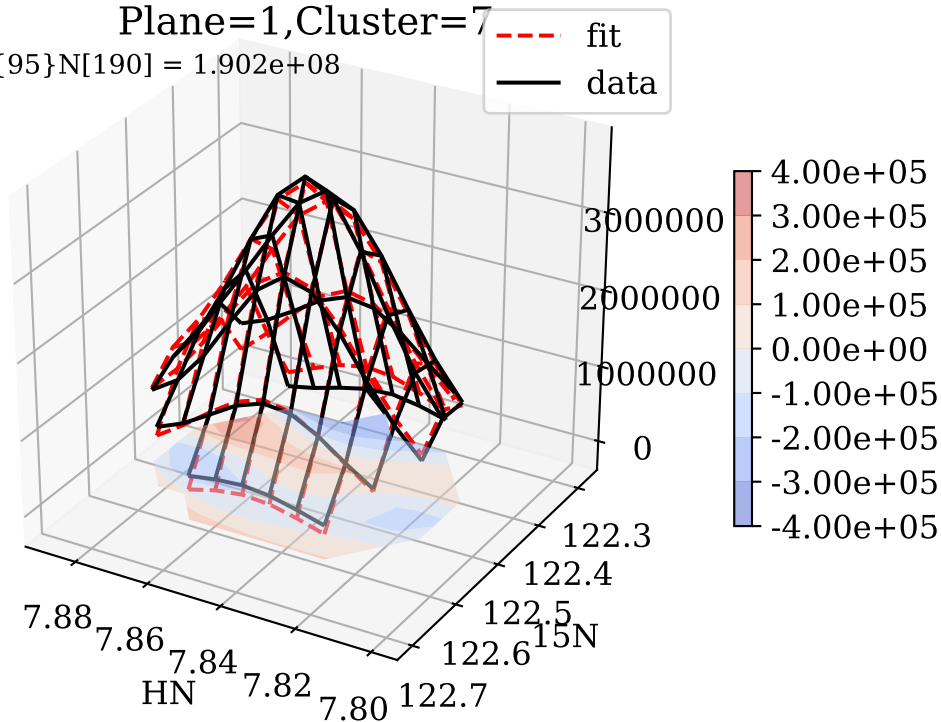
-----  
{95}H[189] {95}N[190] = 2.668e+08



Amplitudes

Plane=1, Cluster=7

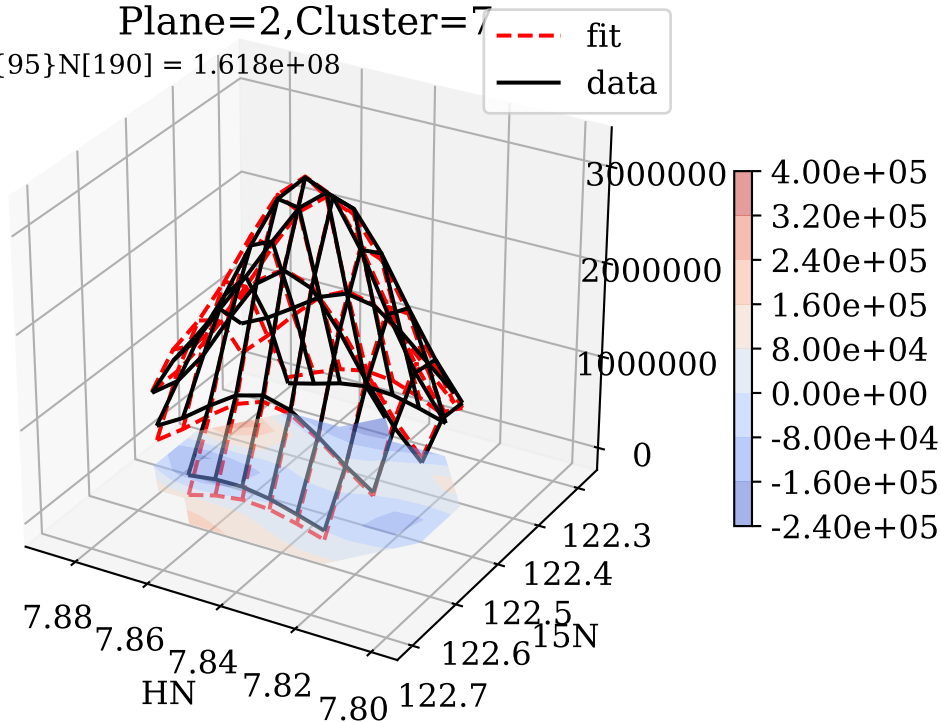
-----  
{95}H[189] {95}N[190] = 1.902e+08



Amplitudes

Plane=2, Cluster=7

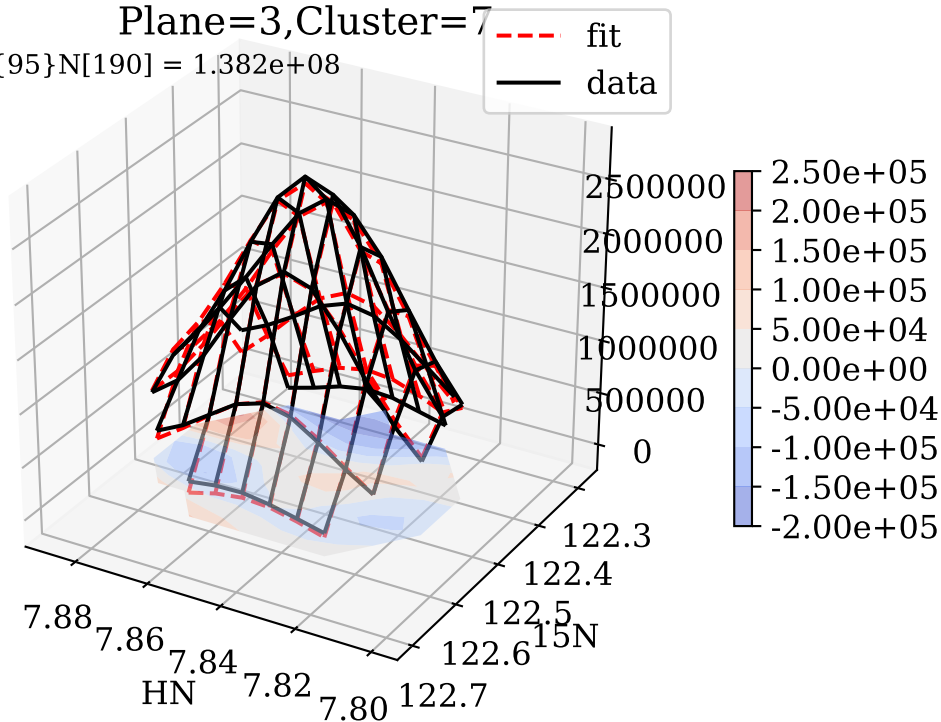
-----  
{95}H[189] {95}N[190] = 1.618e+08



Amplitudes

Plane=3, Cluster=7

-----  
{95}H[189] {95}N[190] = 1.382e+08

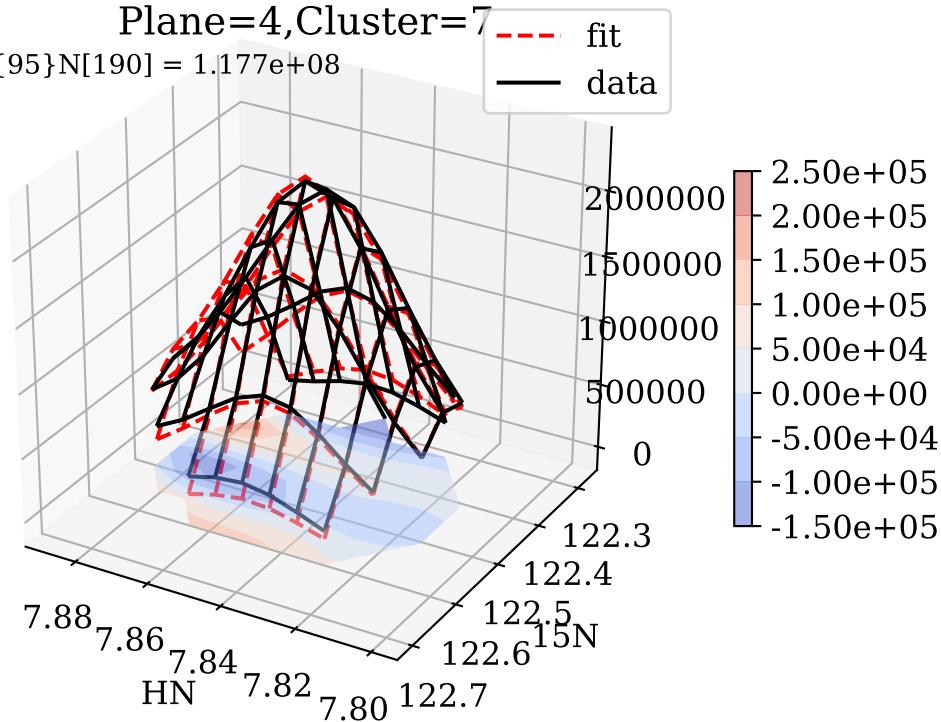




Amplitudes

Plane=4, Cluster=7

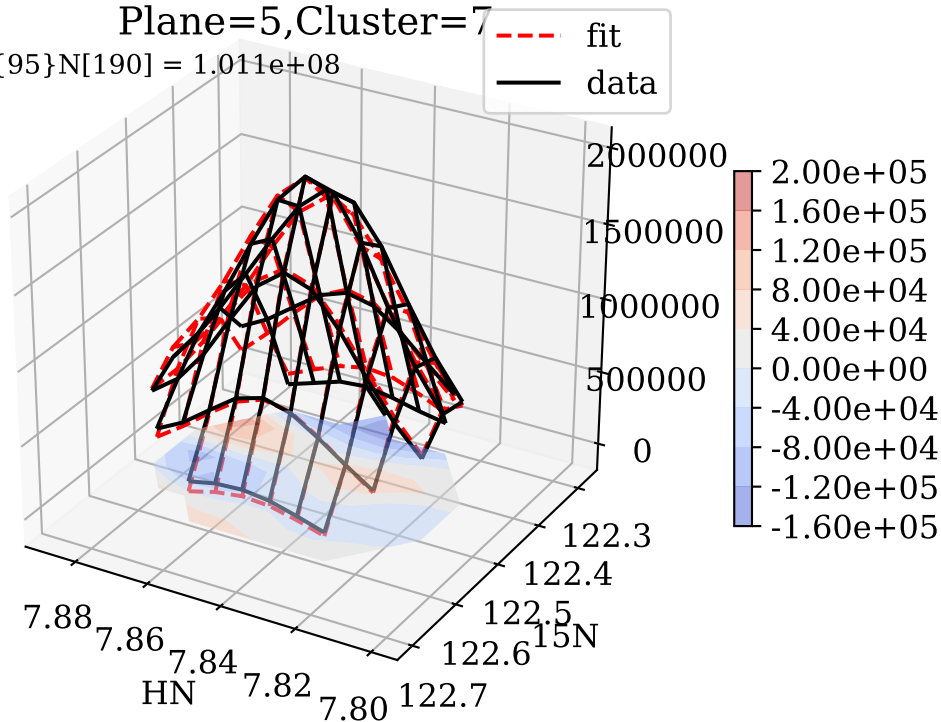
-----  
{95}H[189] {95}N[190] = 1.177e+08



Amplitudes

Plane=5, Cluster=7

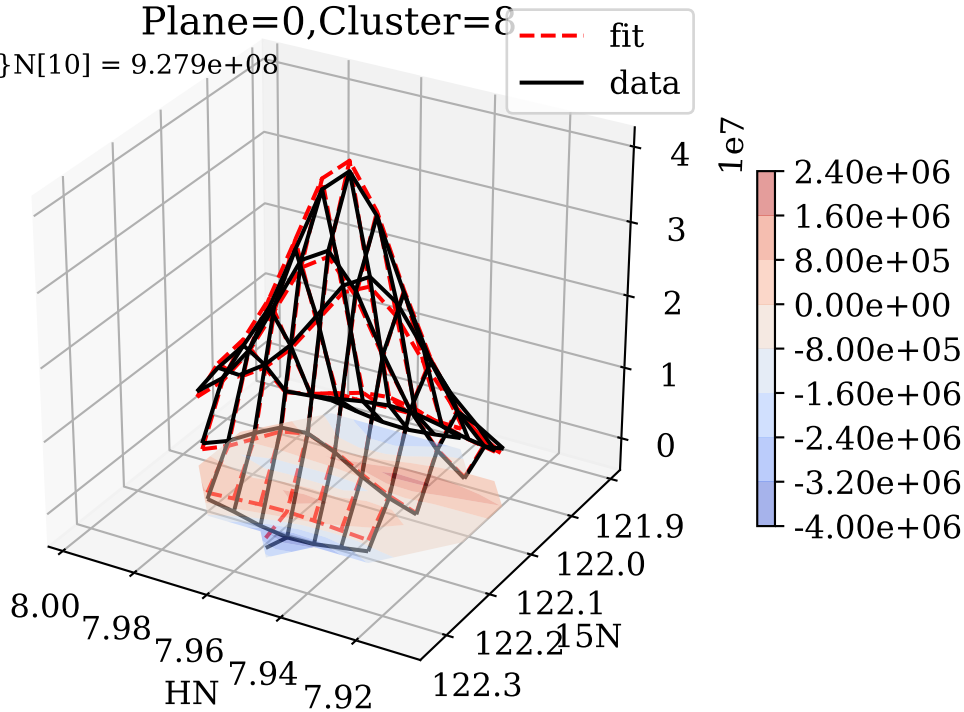
-----  
{95}H[189] {95}N[190] = 1.011e+08



Amplitudes

Plane=0, Cluster=8

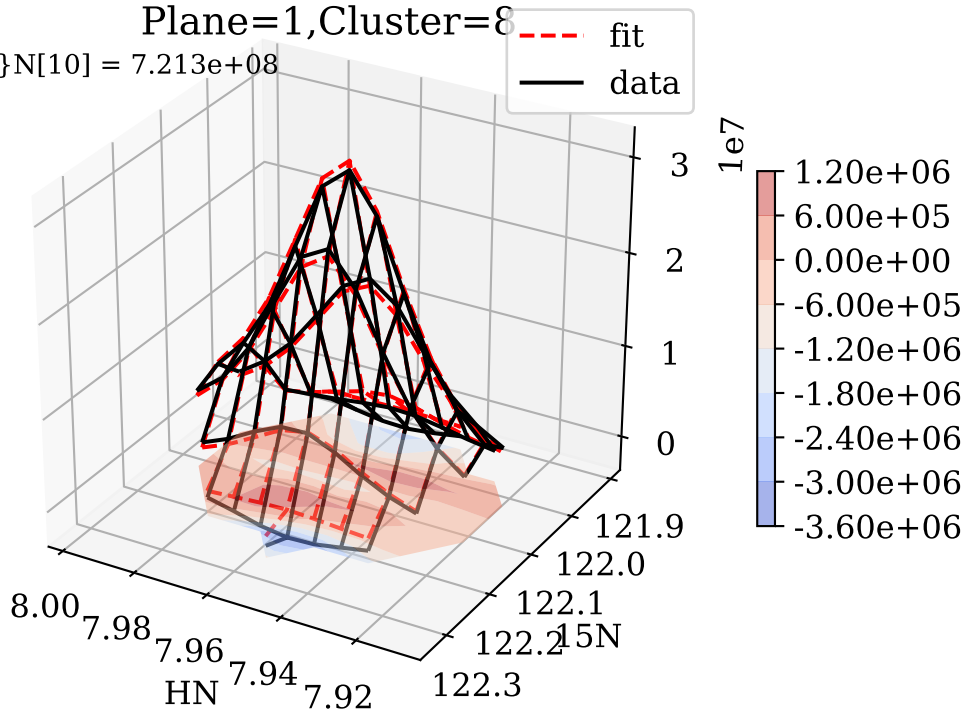
$\frac{\{5\}H[9]}{\{5\}N[10]} = 9.279e+08$



Amplitudes

Plane=1, Cluster=8

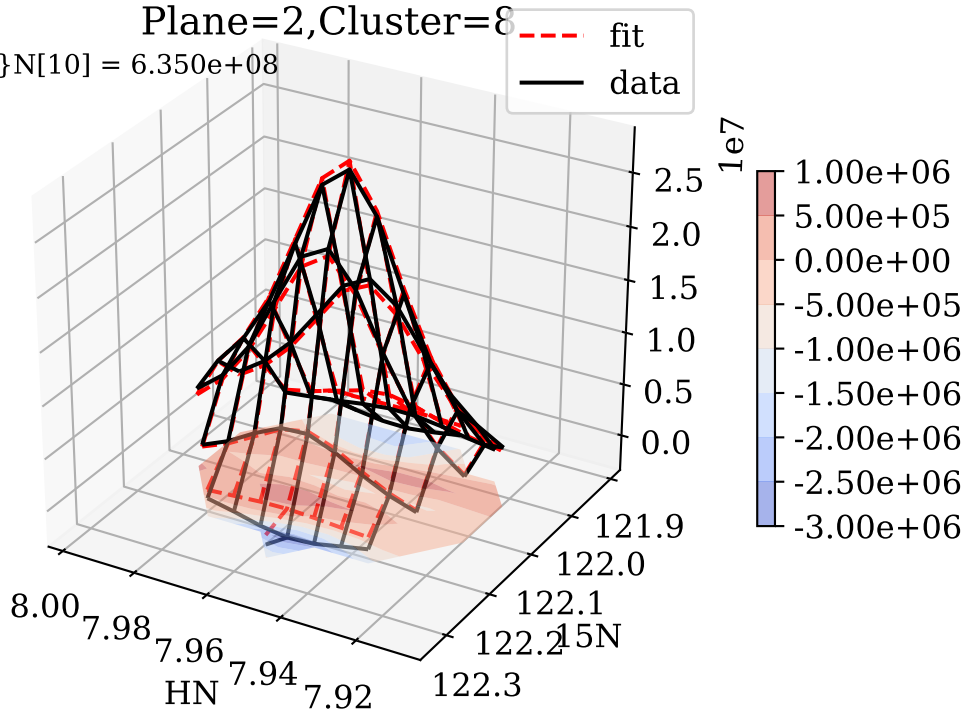
$\{5\}H[9] \{5\}N[10] = 7.213e+08$



Amplitudes

Plane=2, Cluster=8

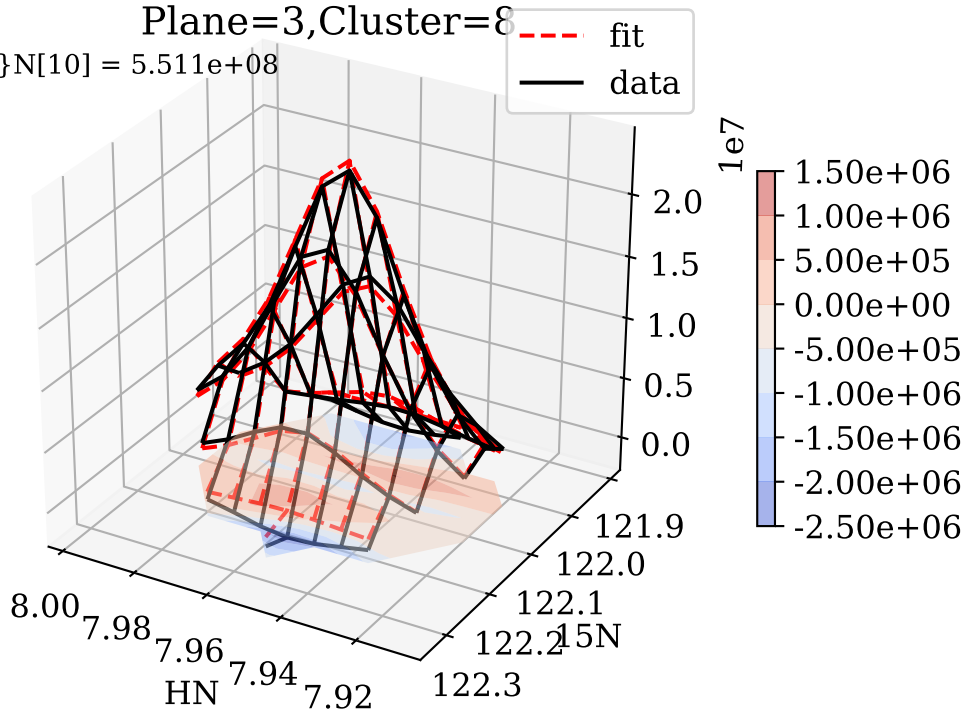
$\{5\}H[9] \{5\}N[10] = 6.350e+08$



Amplitudes

-----  
{5}H[9] {5}N[10] = 5.511e+08

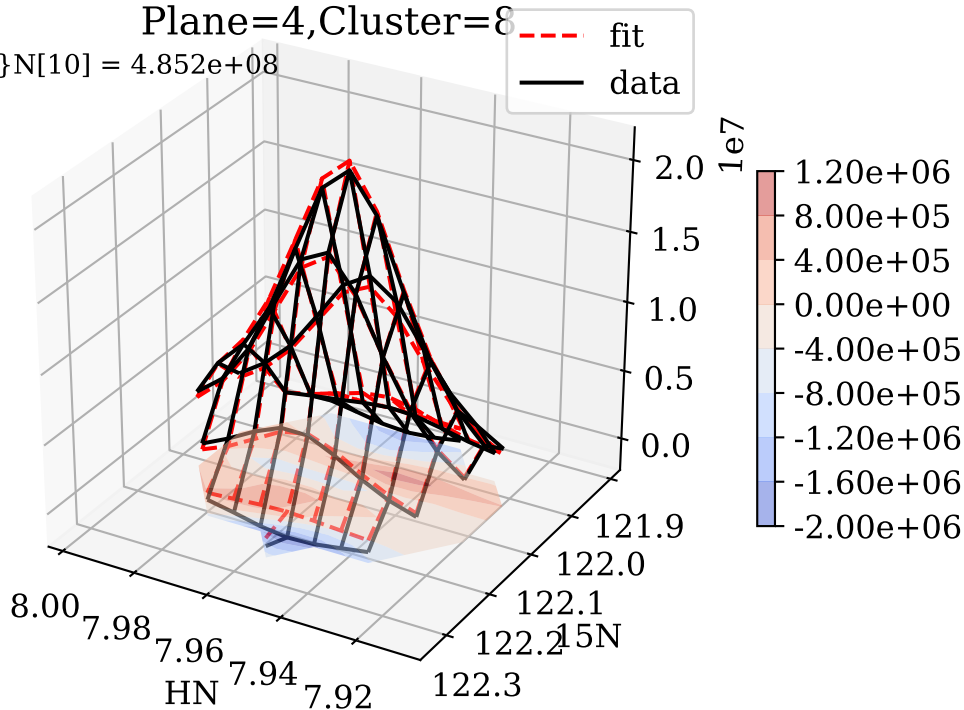
Plane=3, Cluster=8



Amplitudes

Plane=4, Cluster=8

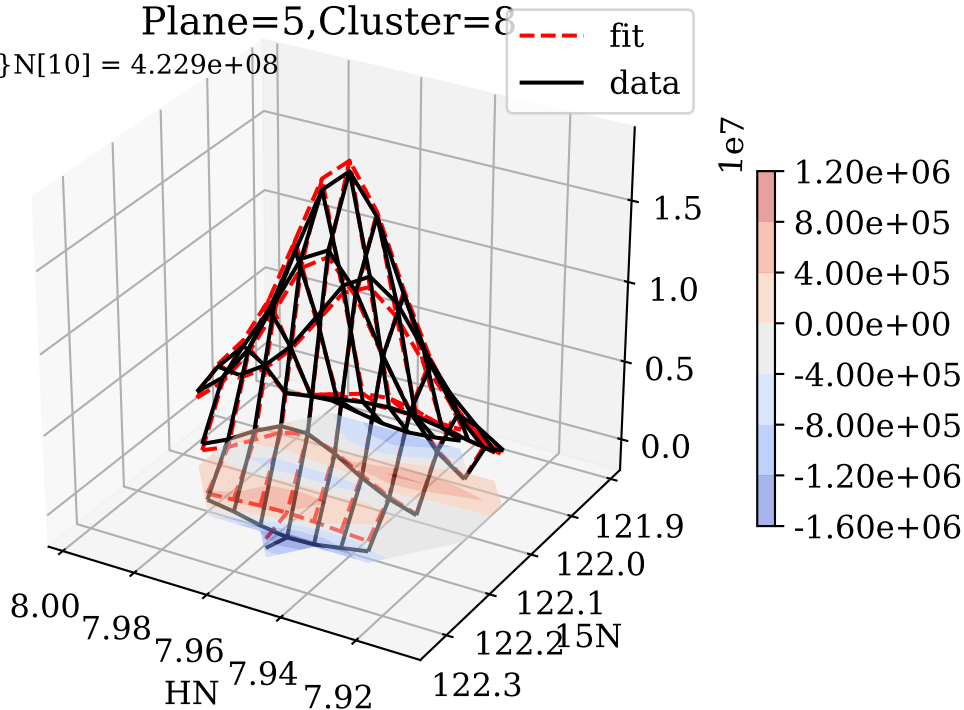
$\{5\}H[9] \{5\}N[10] = 4.852e+08$



Amplitudes

Plane=5, Cluster=8

$\frac{\{5\}H[9]}{\{5\}N[10]} = 4.229e+08$

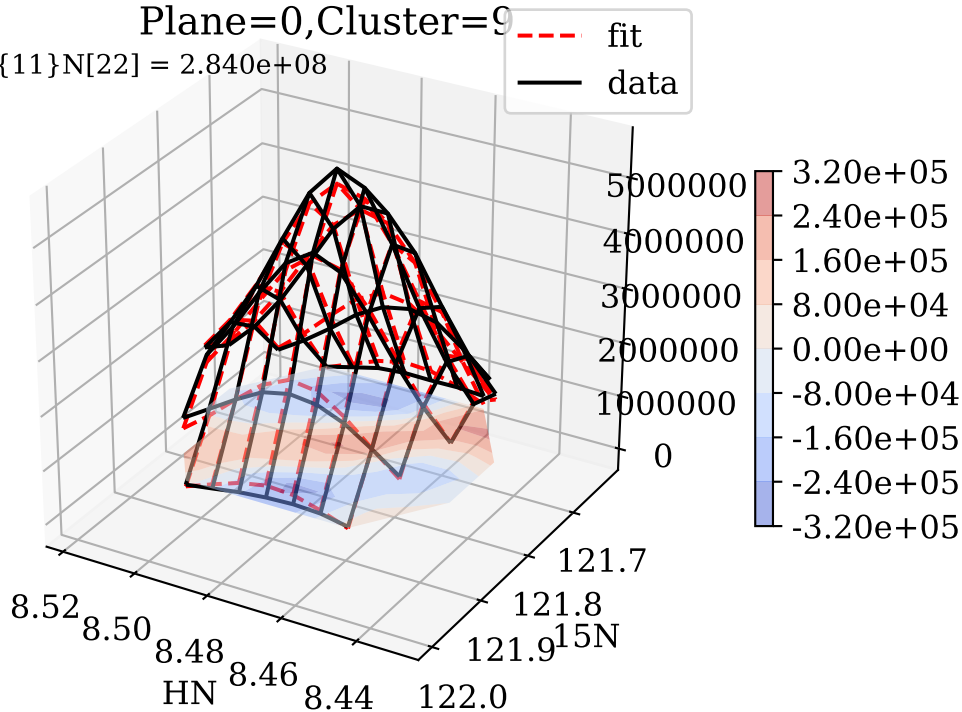




Amplitudes

Plane=0, Cluster=9

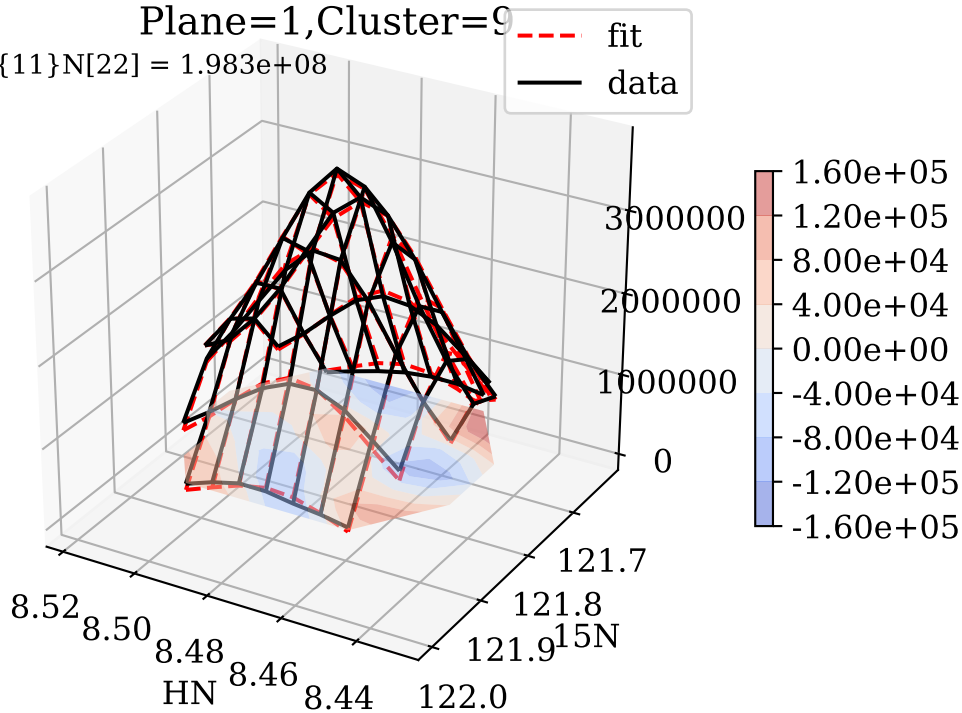
-----  
{11}H[21] {11}N[22] = 2.840e+08



Amplitudes

Plane=1, Cluster=9

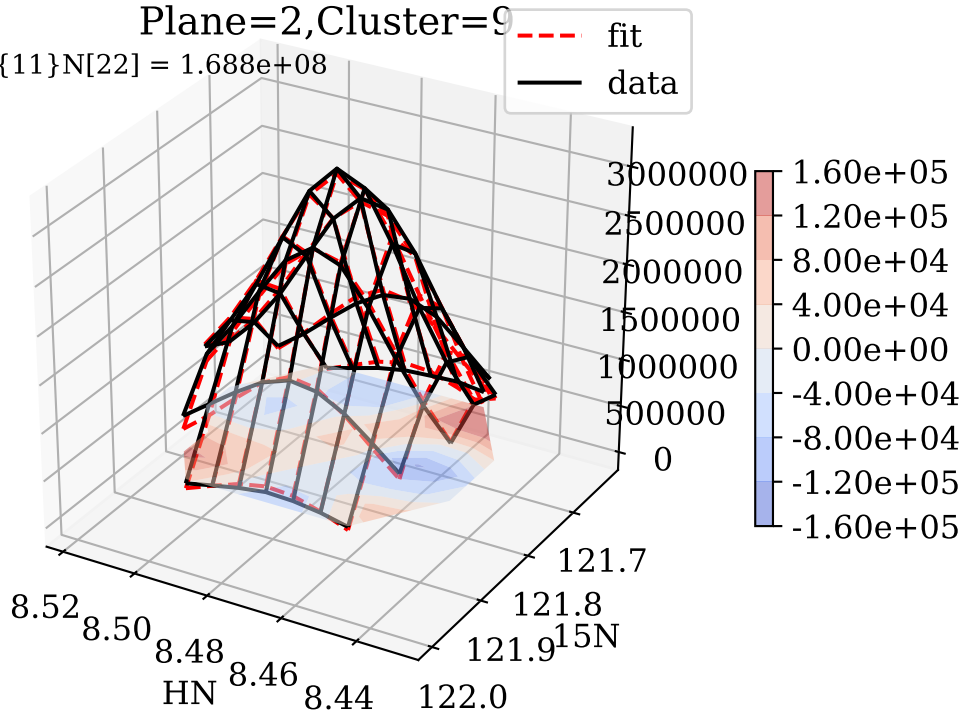
-----  
{11}H[21] {11}N[22] = 1.983e+08



Amplitudes

Plane=2, Cluster=9

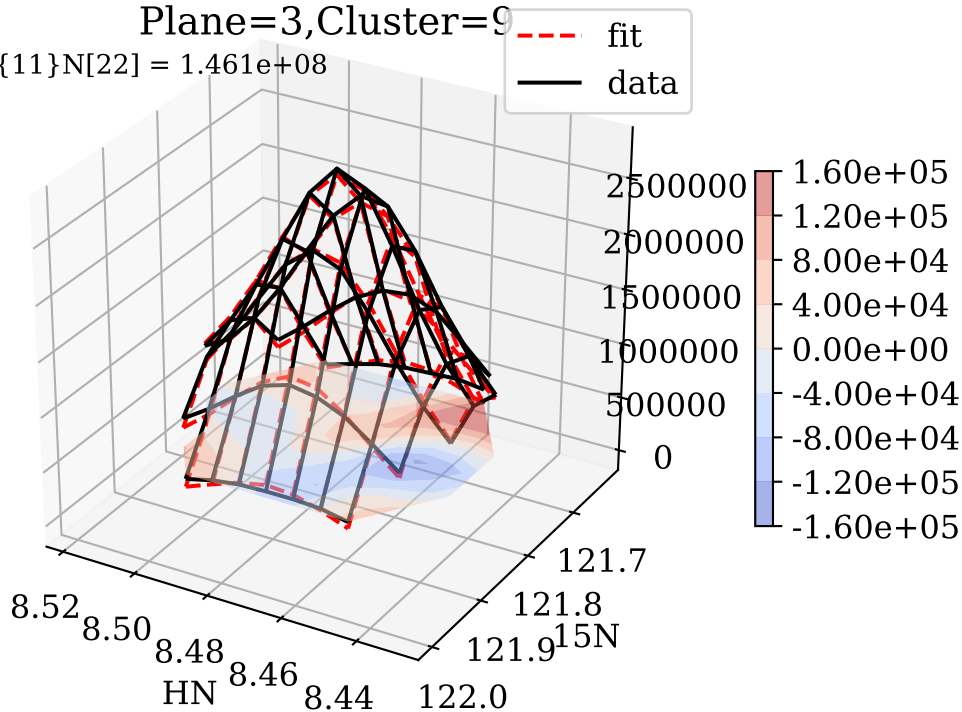
-----  
{11}H[21] {11}N[22] = 1.688e+08



Amplitudes

Plane=3, Cluster=9

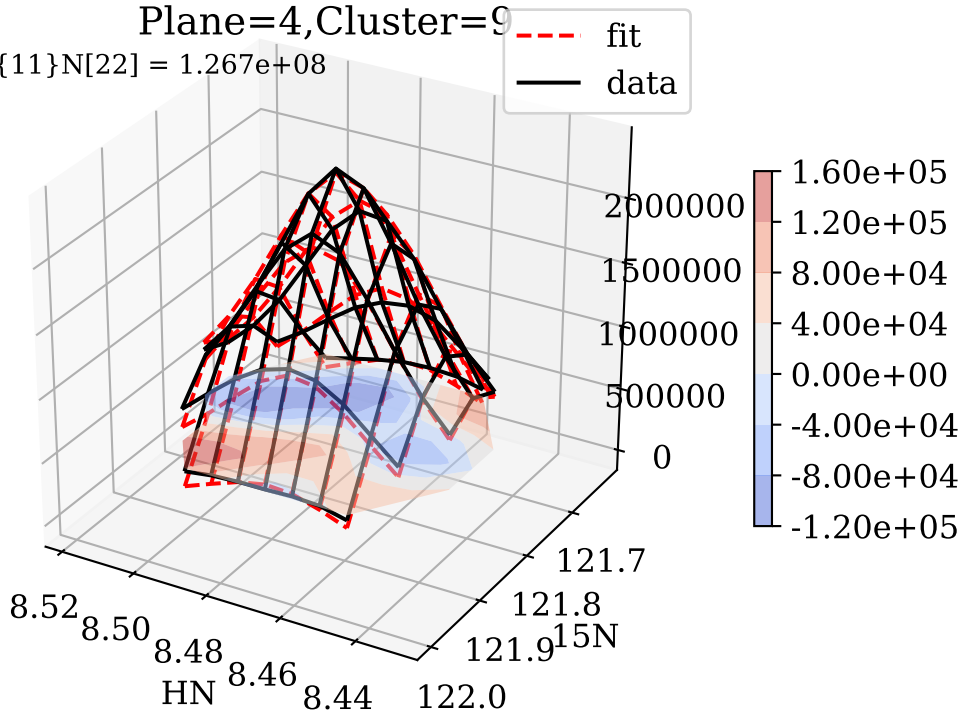
-----  
{11}H[21] {11}N[22] = 1.461e+08



Amplitudes

Plane=4, Cluster=9

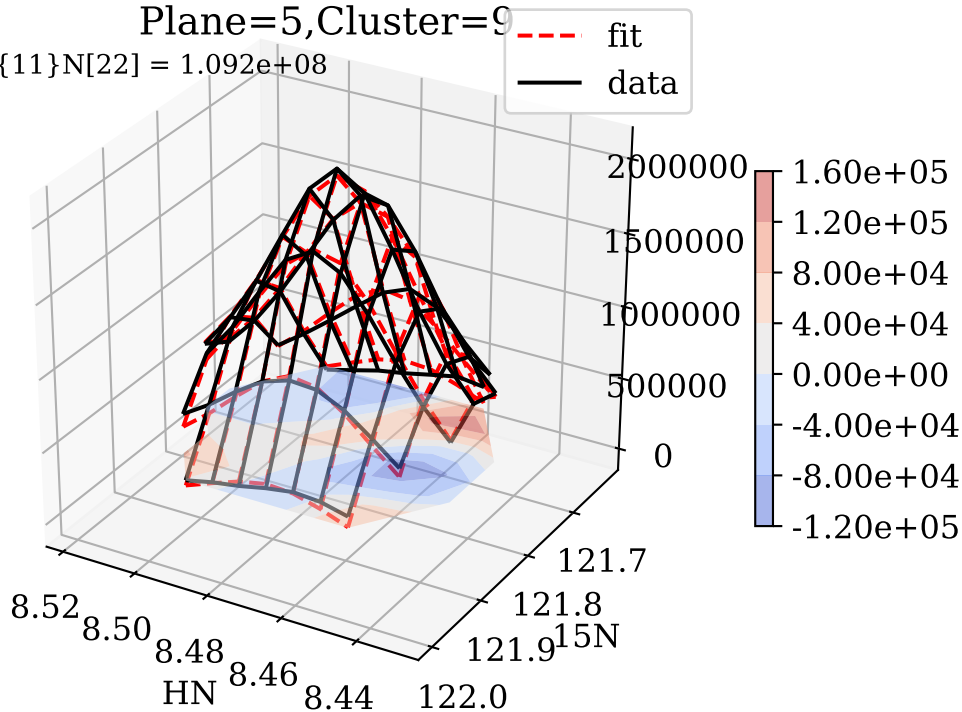
-----  
{11}H[21] {11}N[22] = 1.267e+08



Amplitudes

Plane=5, Cluster=9

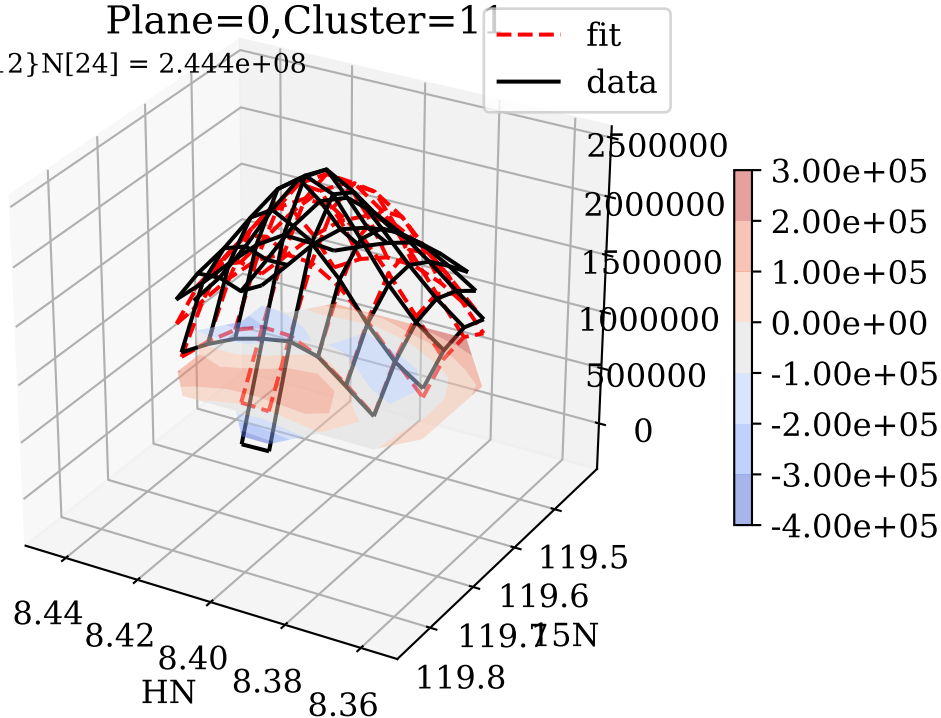
-----  
{11}H[21] {11}N[22] = 1.092e+08



Amplitudes

Plane=0, Cluster=11

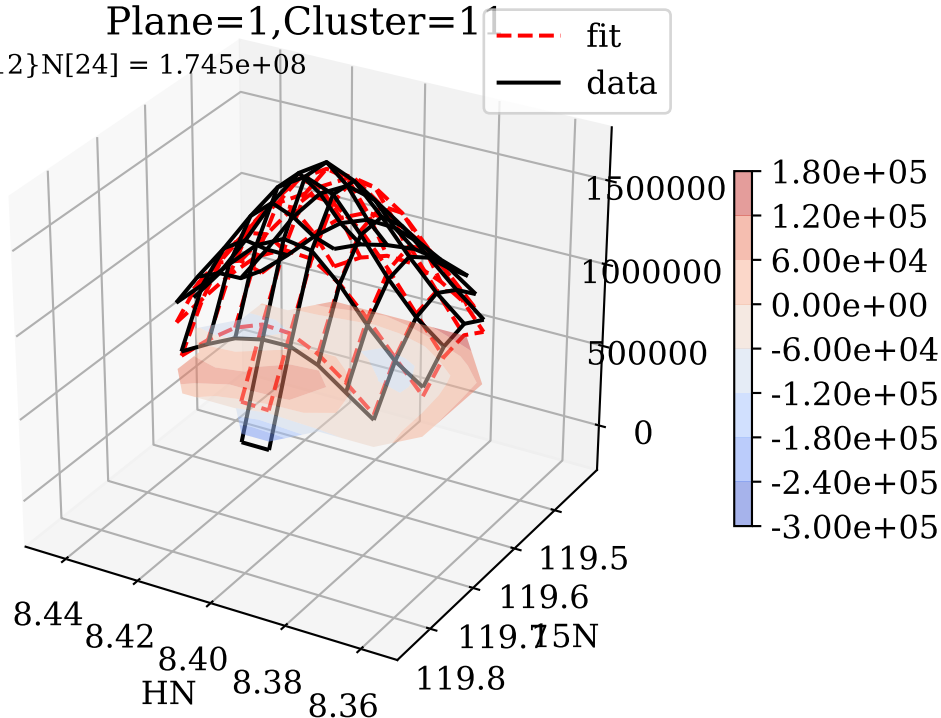
-----  
{12}H[23] {12}N[24] = 2.444e+08



Amplitudes

Plane=1, Cluster=11

-----  
{12}H[23] {12}N[24] = 1.745e+08

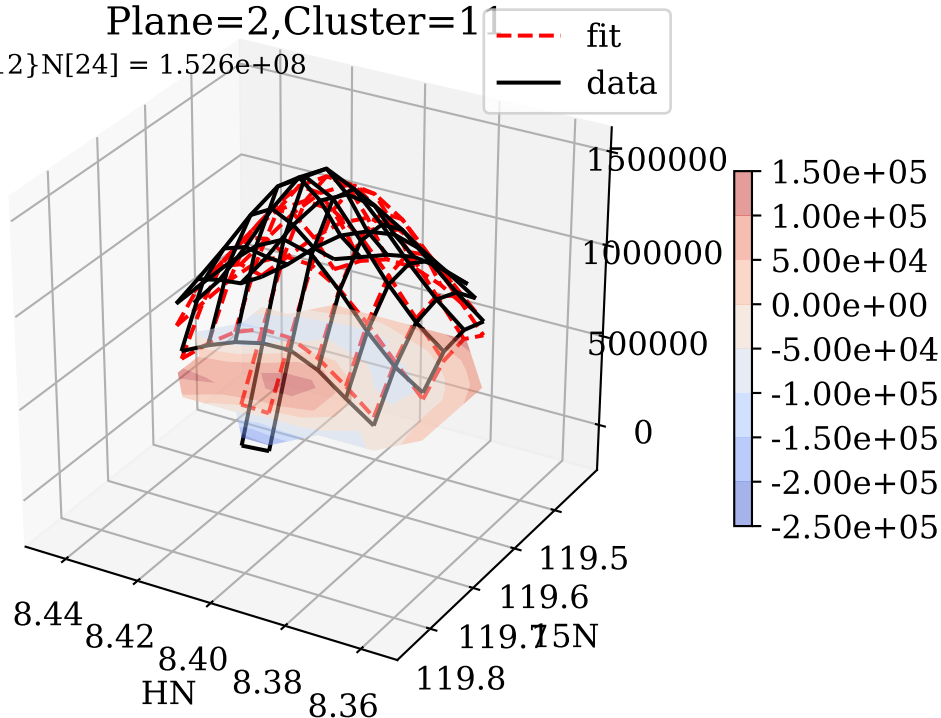




Amplitudes

Plane=2, Cluster=11

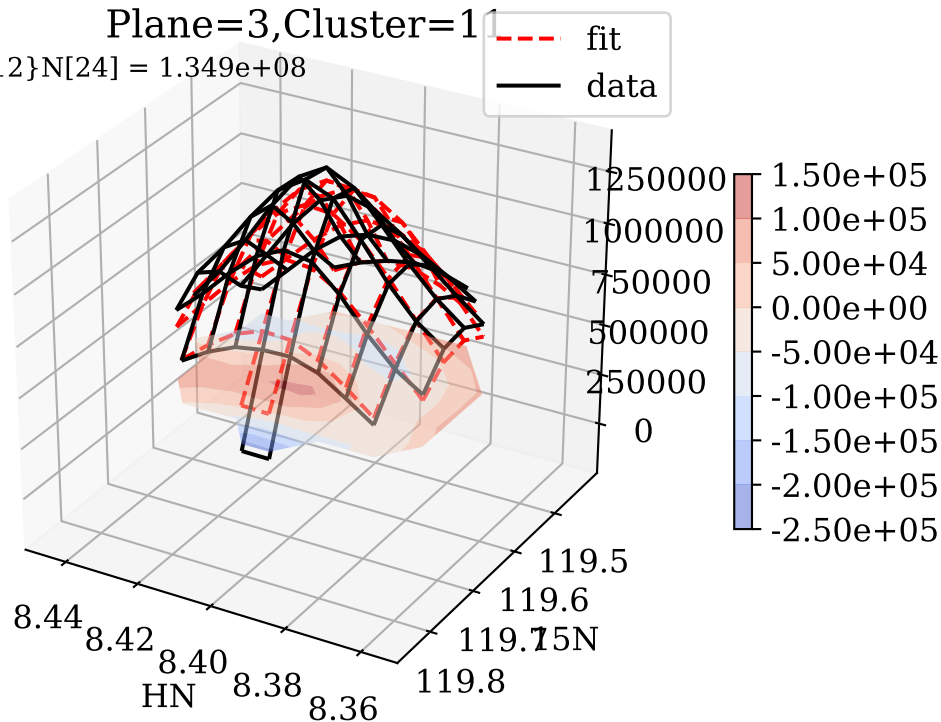
-----  
{12}H[23] {12}N[24] = 1.526e+08



Amplitudes

Plane=3, Cluster=11

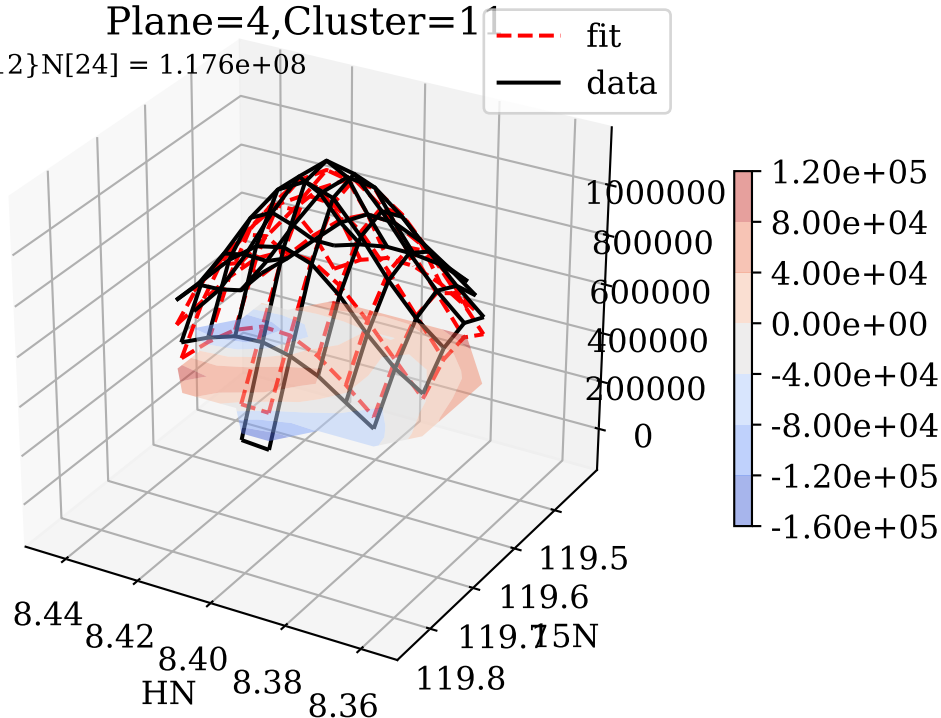
-----  
{12}H[23] {12}N[24] = 1.349e+08



Amplitudes

Plane=4, Cluster=11

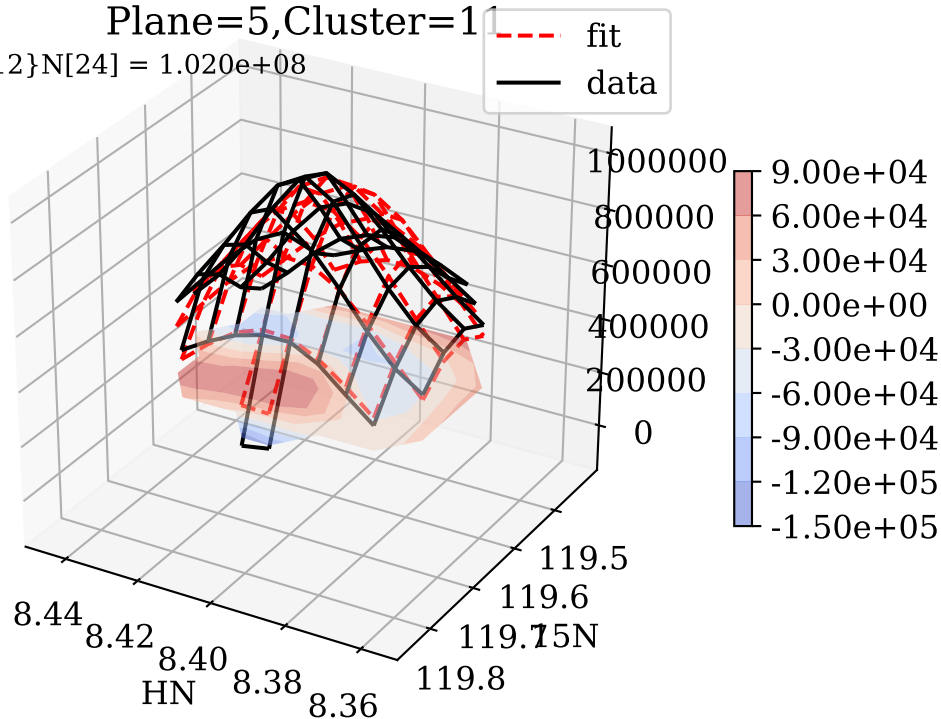
-----  
{12}H[23] {12}N[24] = 1.176e+08



Amplitudes

Plane=5, Cluster=11

-----  
{12}H[23] {12}N[24] = 1.020e+08



# Amplitudes

Plane=0,Cluster=12

{67}H[133] {67}N[134] = 3.999e+08

{97}H[193] {97}N[194] = 1.971e+09

{90}H[179] {90}N[180] = 1.164e+08

{70}H[139] {70}N[140] = 7.284e+08

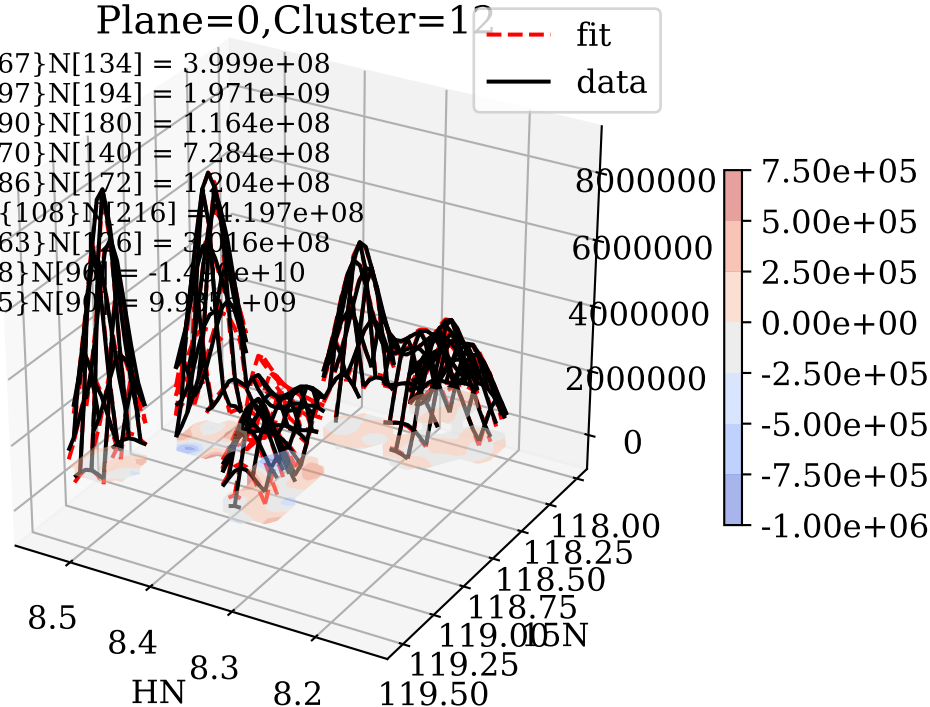
{86}H[171] {86}N[172] = 1.204e+08

{108}H[215] {108}N[216] = 4.197e+08

{63}H[125] {63}N[126] = 3.016e+08

{48}H[95] {48}N[96] = -1.441e+10

{45}H[89] {45}N[90] = 9.933e+09



# Amplitudes

Plane=1, Cluster=12

{67}H[133] {67}N[134] = 2.819e+08

{97}H[193] {97}N[194] = 1.392e+09

{90}H[179] {90}N[180] = 8.232e+07

{70}H[139] {70}N[140] = 5.125e+08

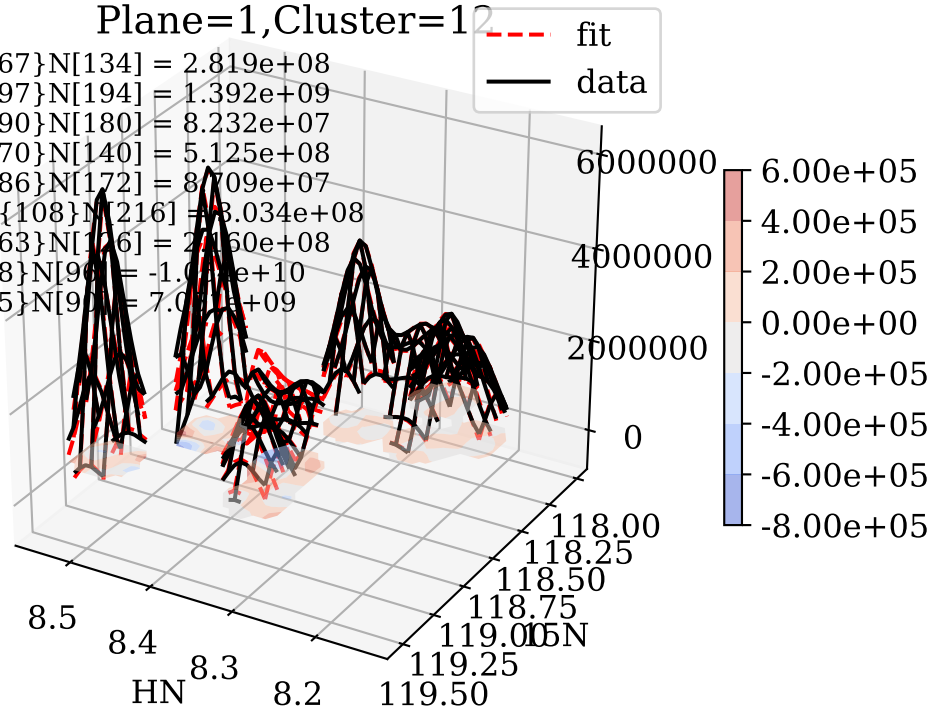
{86}H[171] {86}N[172] = 8.709e+07

{108}H[215] {108}N[216] = 3.034e+08

{63}H[125] {63}N[126] = 2.150e+08

{48}H[95] {48}N[96] = -1.000e+10

{45}H[89] {45}N[90] = 7.000e+09



# Amplitudes

Plane=2, Cluster=12

{67}H[133] {67}N[134] = 2.449e+08

{97}H[193] {97}N[194] = 1.206e+09

{90}H[179] {90}N[180] = 7.021e+07

{70}H[139] {70}N[140] = 4.465e+08

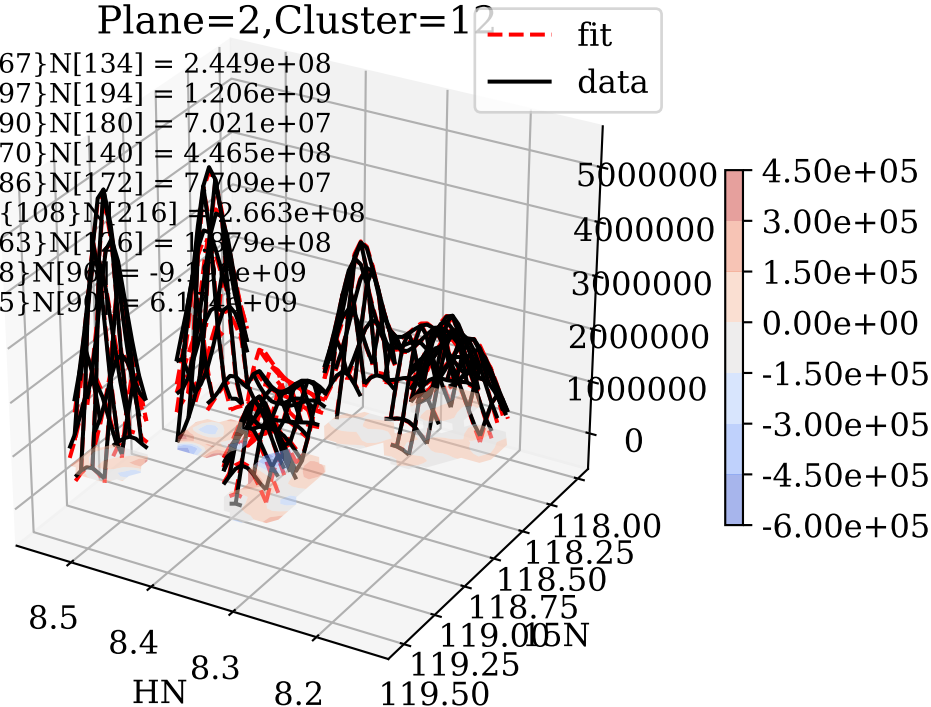
{86}H[171] {86}N[172] = 7.709e+07

{108}H[215] {108}N[216] = 2.663e+08

{63}H[125] {63}N[126] = 1.879e+08

{48}H[95] {48}N[96] = -9.11e+09

{45}H[89] {45}N[90] = 6.123e+09



# Amplitudes

Plane=3, Cluster=12

{67}H[133] {67}N[134] = 2.128e+08

{97}H[193] {97}N[194] = 1.056e+09

{90}H[179] {90}N[180] = 5.903e+07

{70}H[139] {70}N[140] = 3.915e+08

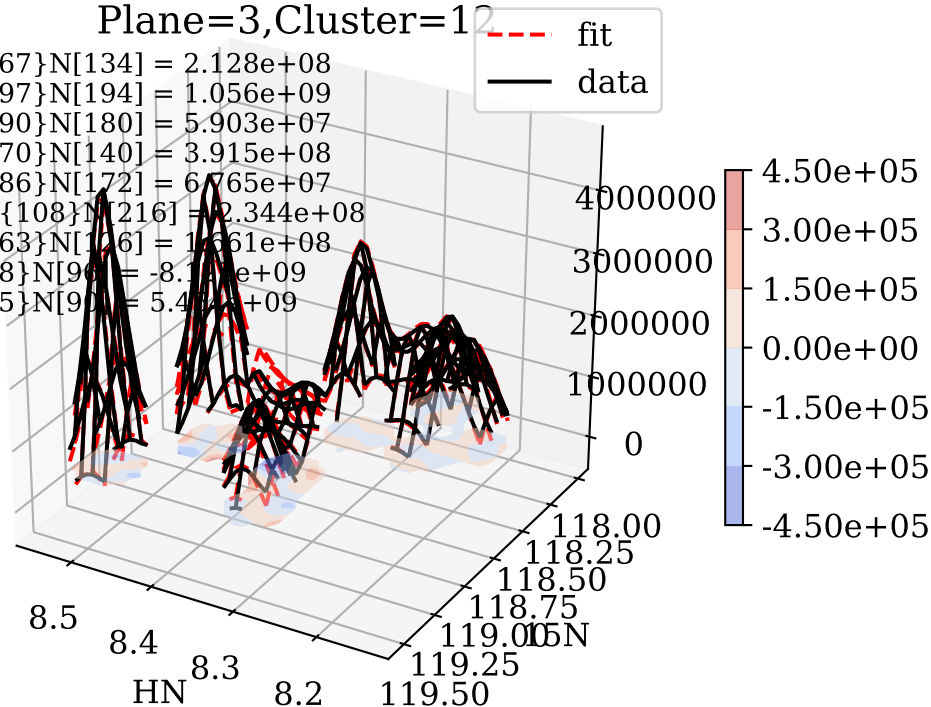
{86}H[171] {86}N[172] = 6.765e+07

{108}H[215] {108}N[216] = 2.344e+08

{63}H[125] {63}N[126] = 1.661e+08

{48}H[95] {48}N[96] = -8.11e+09

{45}H[89] {45}N[90] = 5.44e+09





# Amplitudes

Plane=4, Cluster=12

{67}H[133] {67}N[134] = 1.857e+08

{97}H[193] {97}N[194] = 9.038e+08

{90}H[179] {90}N[180] = 5.350e+07

{70}H[139] {70}N[140] = 3.357e+08

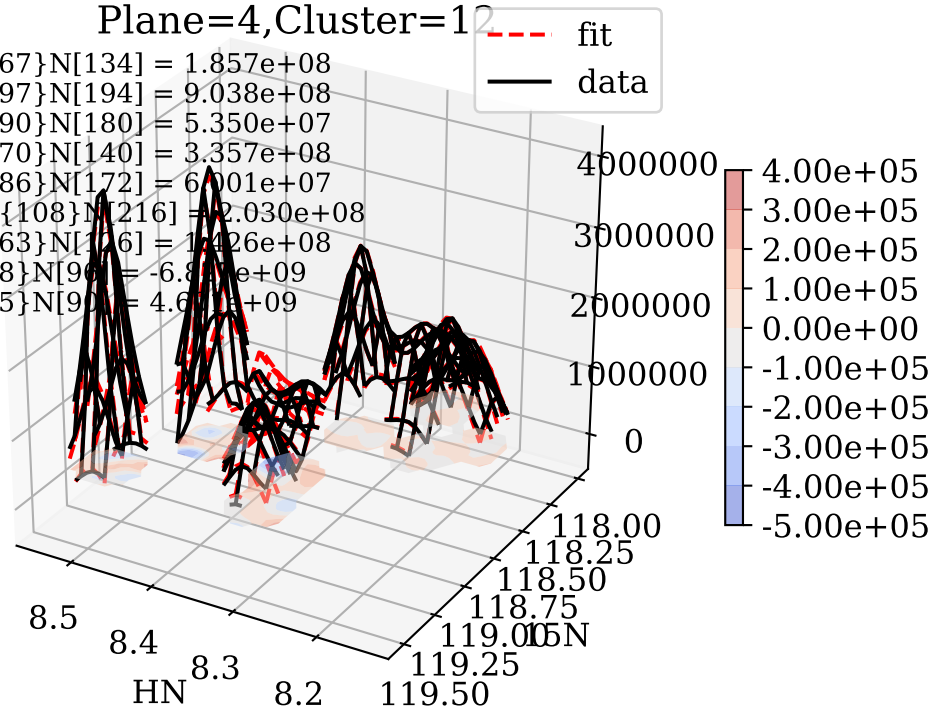
{86}H[171] {86}N[172] = 6.001e+07

{108}H[215] {108}N[216] = 2.030e+08

{63}H[125] {63}N[126] = 1.426e+08

{48}H[95] {48}N[96] = -6.87e+09

{45}H[89] {45}N[90] = 4.601e+09



# Amplitudes

Plane=5, Cluster=12

{67}H[133] {67}N[134] = 1.621e+08

{97}H[193] {97}N[194] = 8.039e+08

{90}H[179] {90}N[180] = 4.340e+07

{70}H[139] {70}N[140] = 2.959e+08

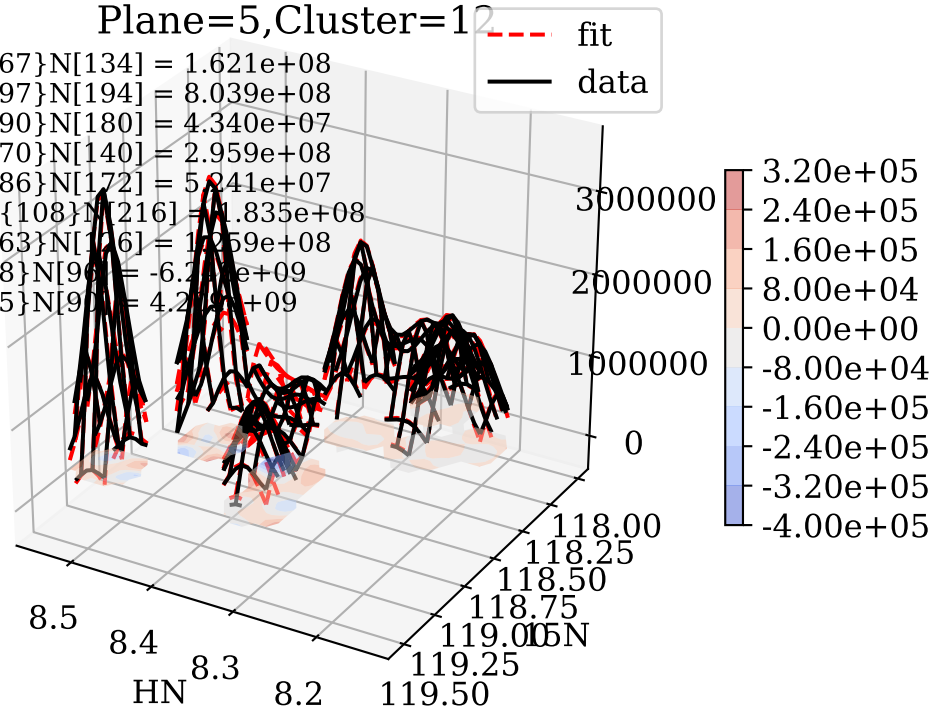
{86}H[171] {86}N[172] = 5.241e+07

{108}H[215] {108}N[216] = 1.835e+08

{63}H[125] {63}N[126] = 1.259e+08

{48}H[95] {48}N[96] = -6.24e+09

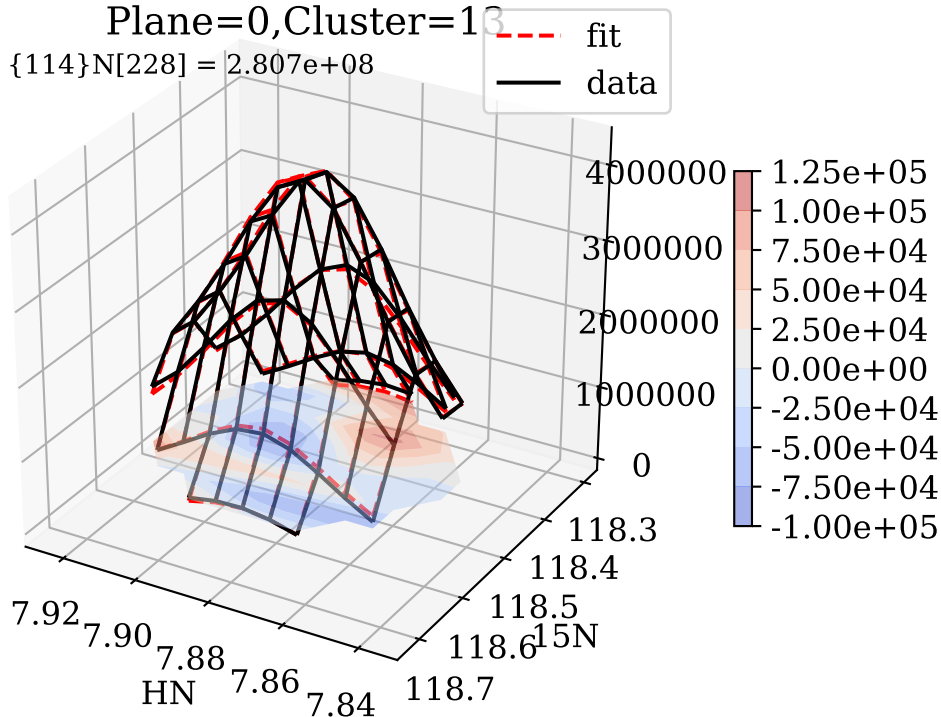
{45}H[89] {45}N[90] = 4.24e+09



Amplitudes

Plane=0, Cluster=13

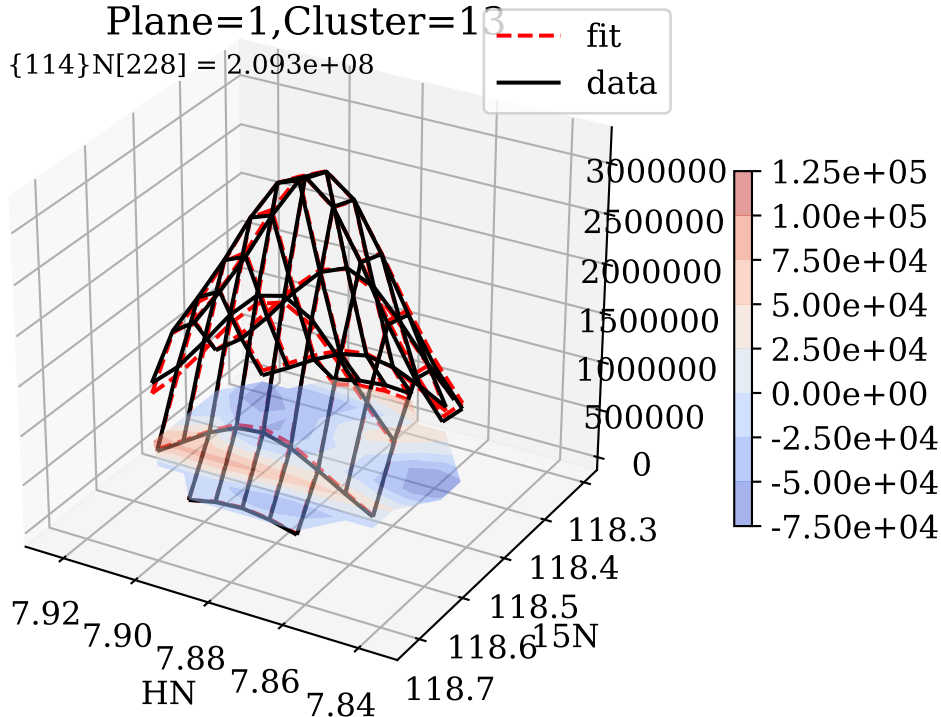
-----  
{114}H[227] {114}N[228] = 2.807e+08



Amplitudes

Plane=1, Cluster=13

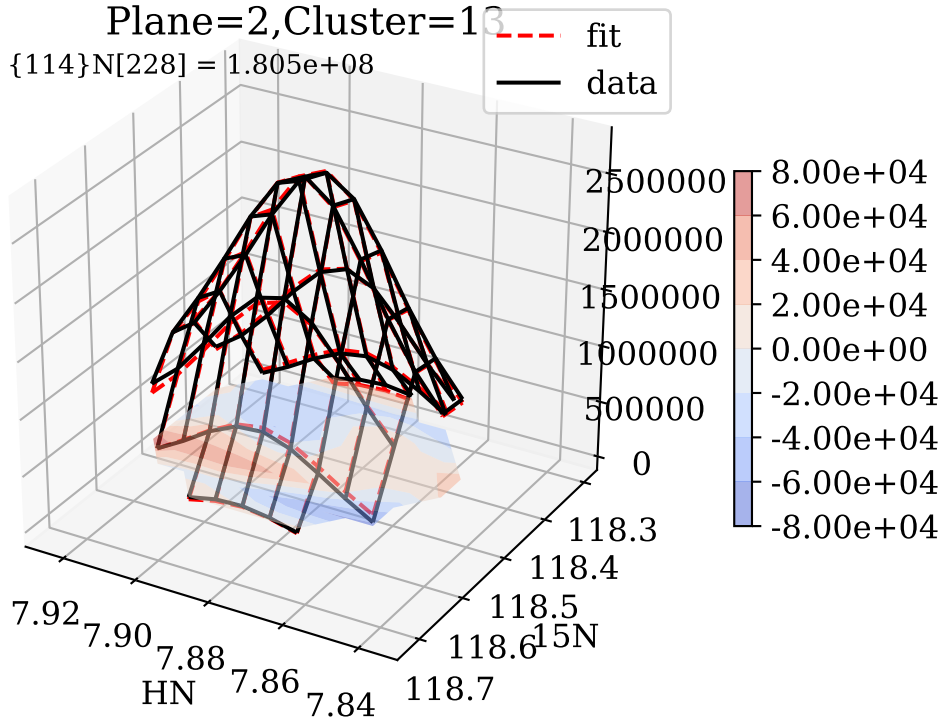
-----  
{114}H[227] {114}N[228] = 2.093e+08



Amplitudes

Plane=2, Cluster=13

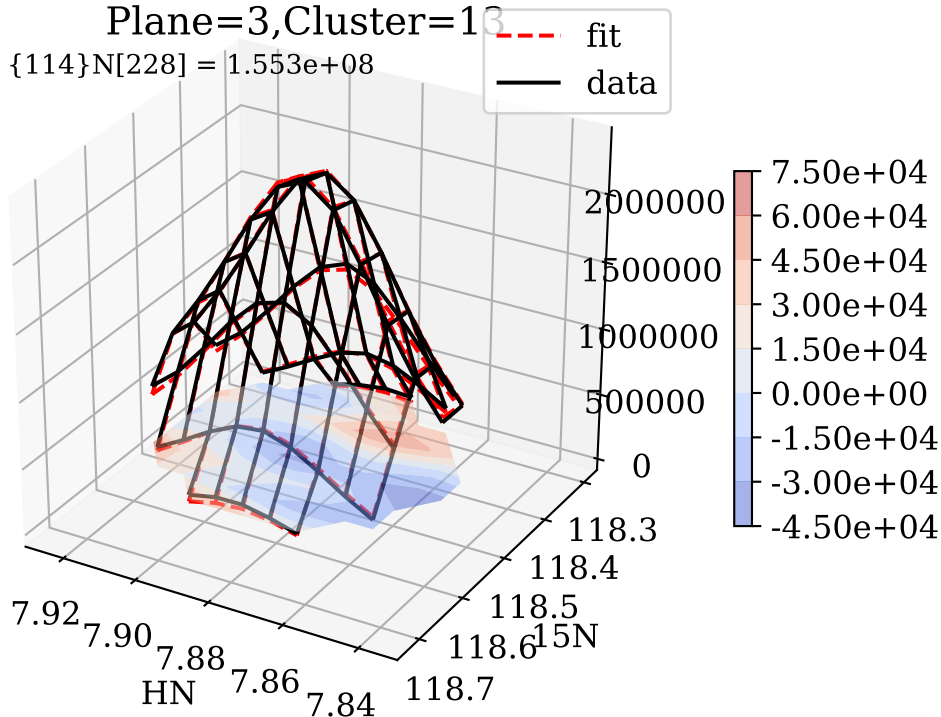
-----  
{114}H[227] {114}N[228] = 1.805e+08



Amplitudes

Plane=3, Cluster=13

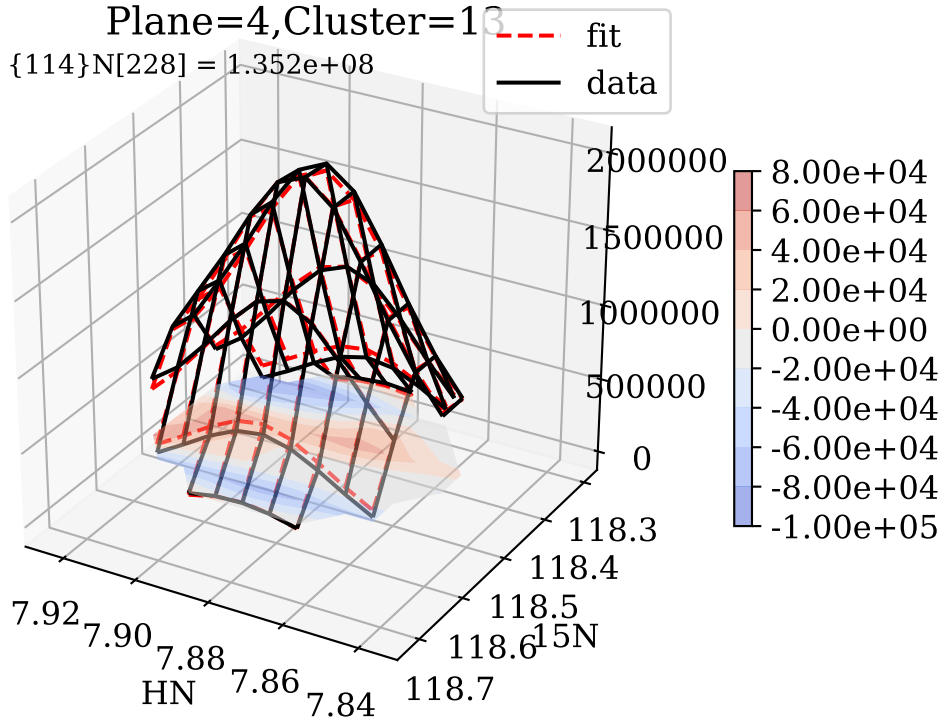
-----  
{114}H[227] {114}N[228] = 1.553e+08



Amplitudes

Plane=4, Cluster=13

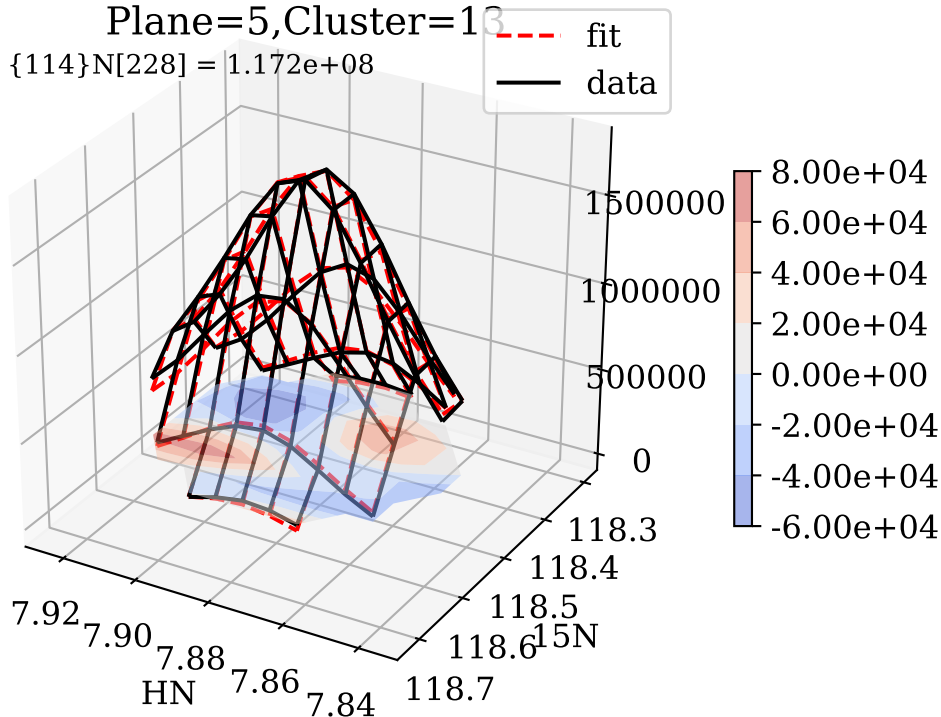
-----  
{114}H[227] {114}N[228] = 1.352e+08



Amplitudes

Plane=5, Cluster=13

-----  
{114}H[227] {114}N[228] = 1.172e+08

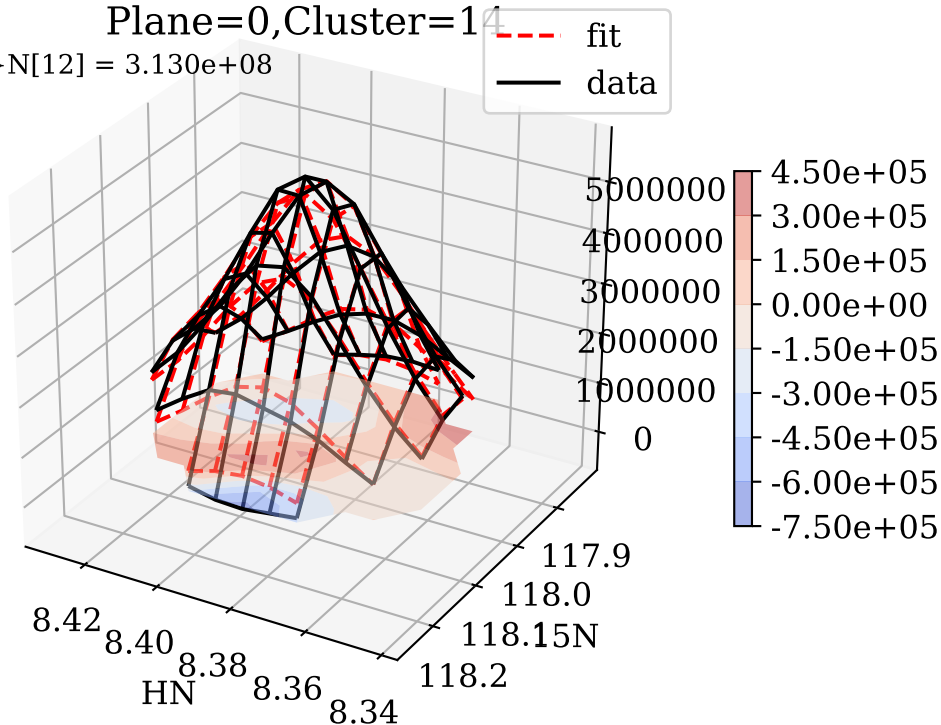




Amplitudes

Plane=0, Cluster=14

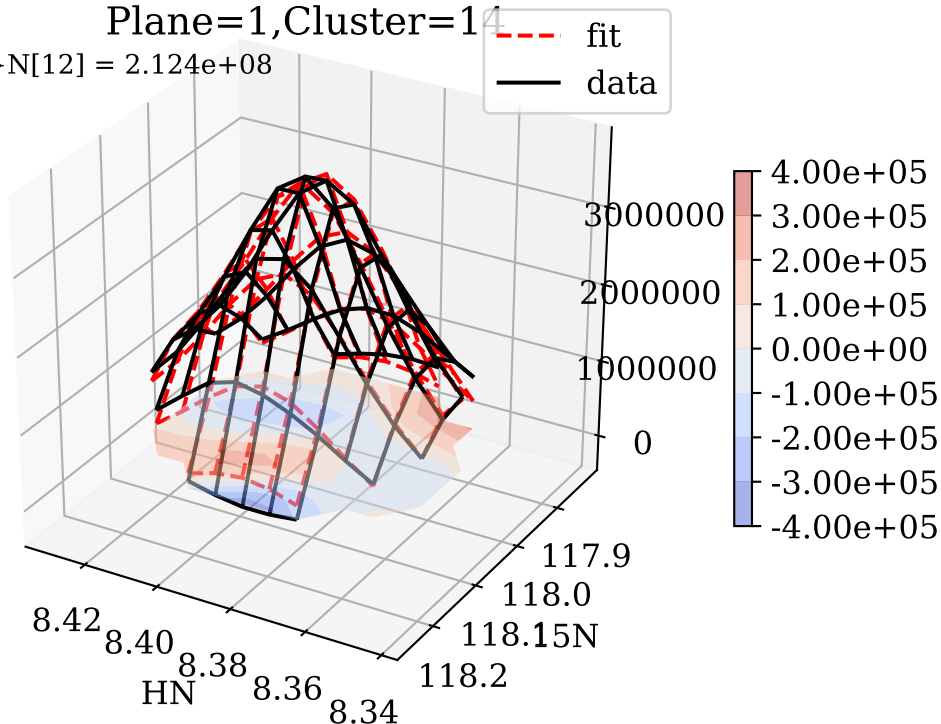
$\{6\}H[11] \{6\}N[12] = 3.130e+08$



Amplitudes

Plane=1, Cluster=14

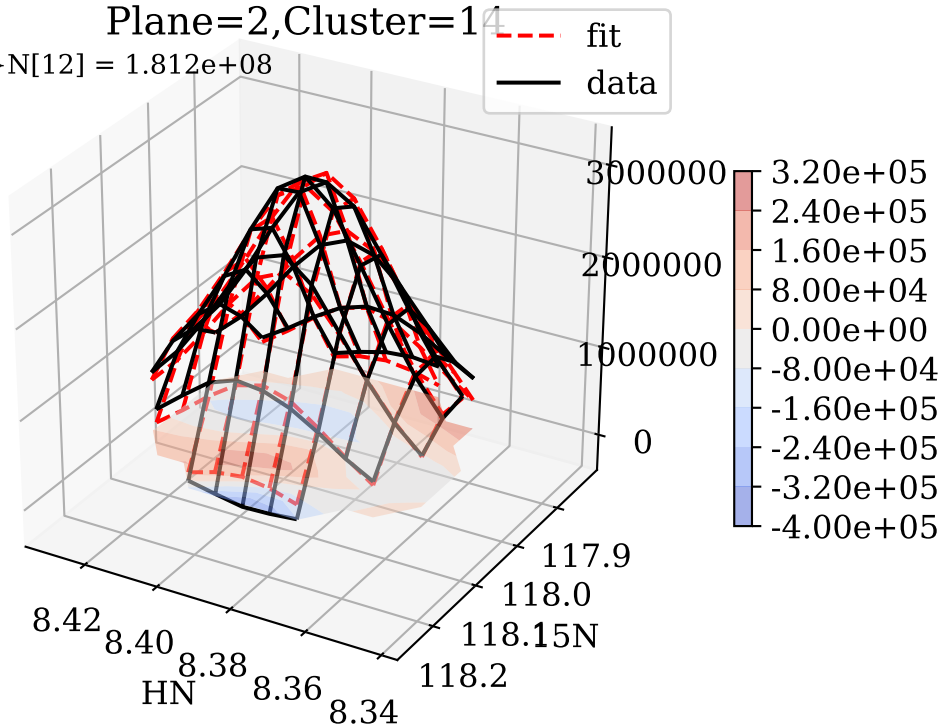
-----  
{6}H[11] {6}N[12] = 2.124e+08



Amplitudes

Plane=2, Cluster=14

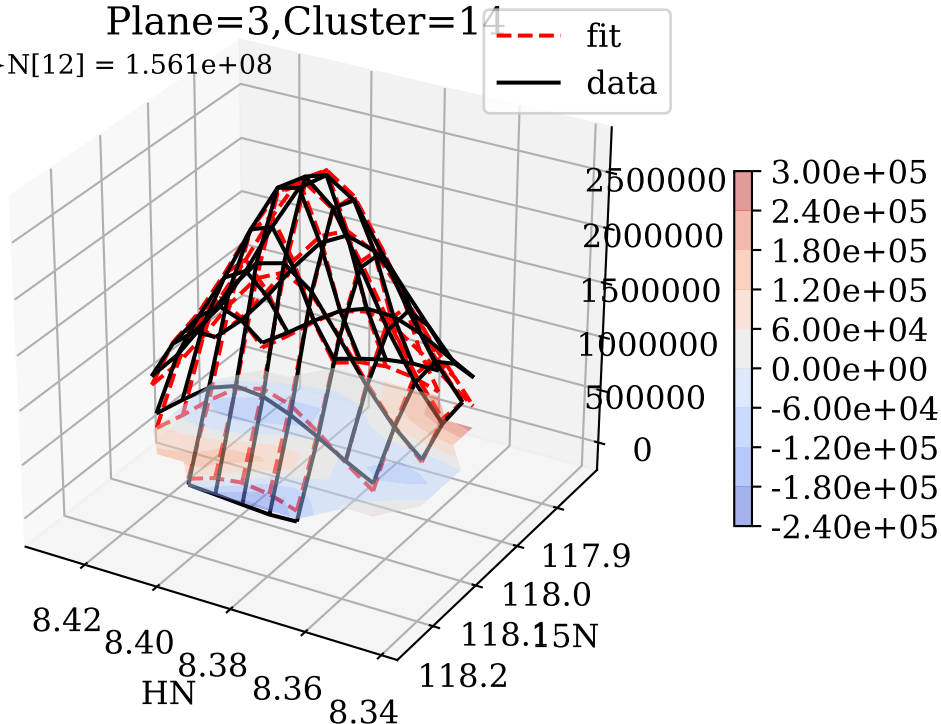
-----  
{6}H[11] {6}N[12] = 1.812e+08



Amplitudes

Plane=3, Cluster=14

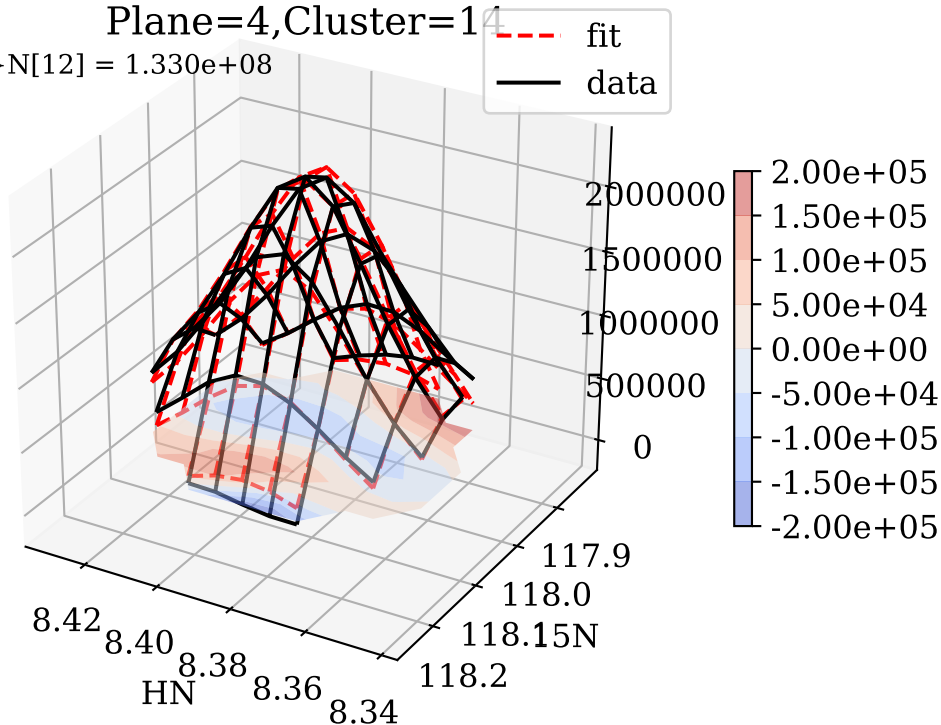
-----  
{6}H[11] {6}N[12] = 1.561e+08



Amplitudes

Plane=4, Cluster=14

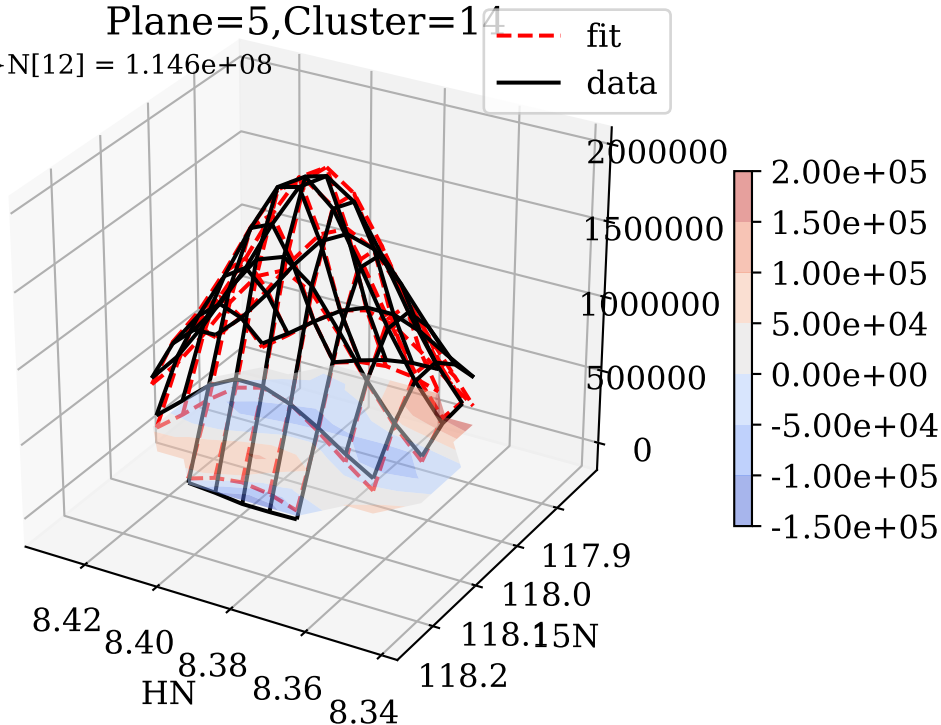
-----  
{6}H[11] {6}N[12] = 1.330e+08



Amplitudes

Plane=5, Cluster=14

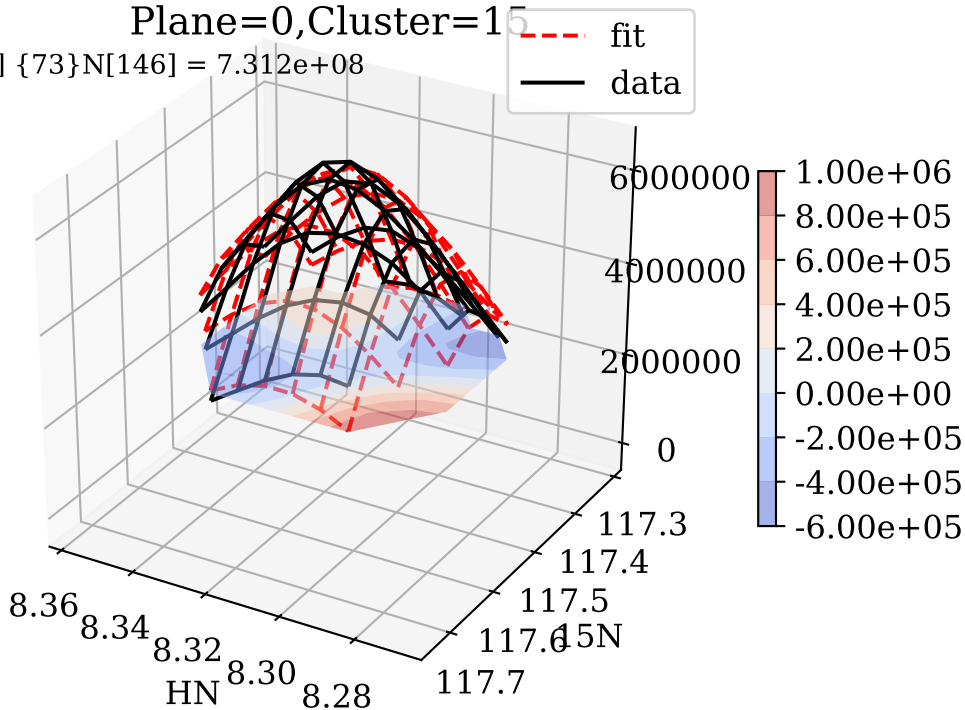
-----  
{6}H[11] {6}N[12] = 1.146e+08



Amplitudes

Plane=0, Cluster=15

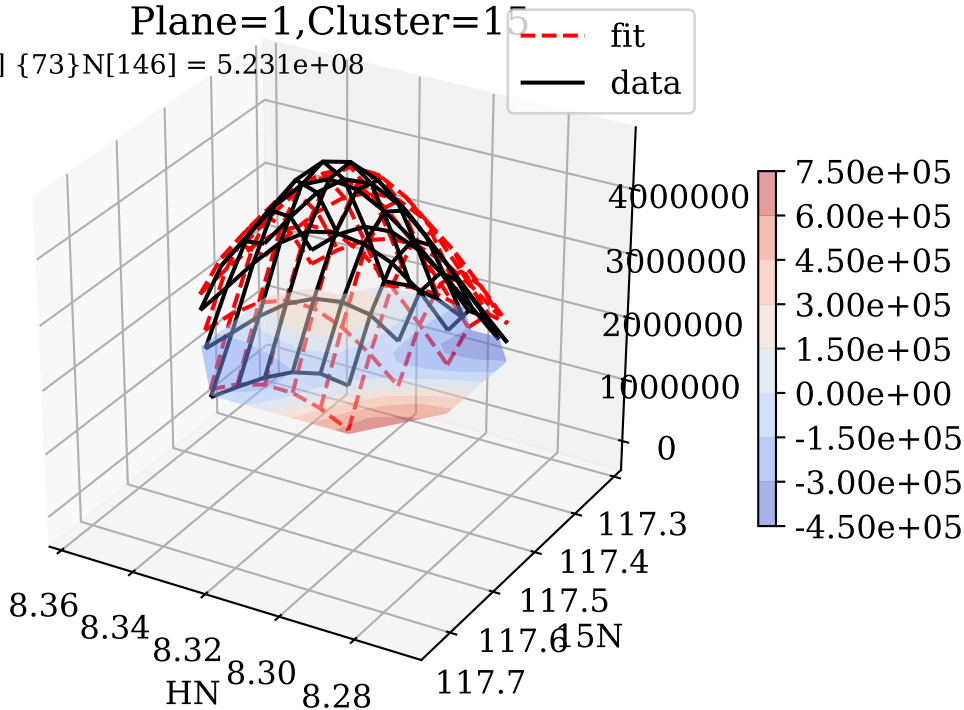
-----  
{73}H[145] {73}N[146] = 7.312e+08



Amplitudes

Plane=1, Cluster=15

-----  
{73}H[145] {73}N[146] = 5.231e+08

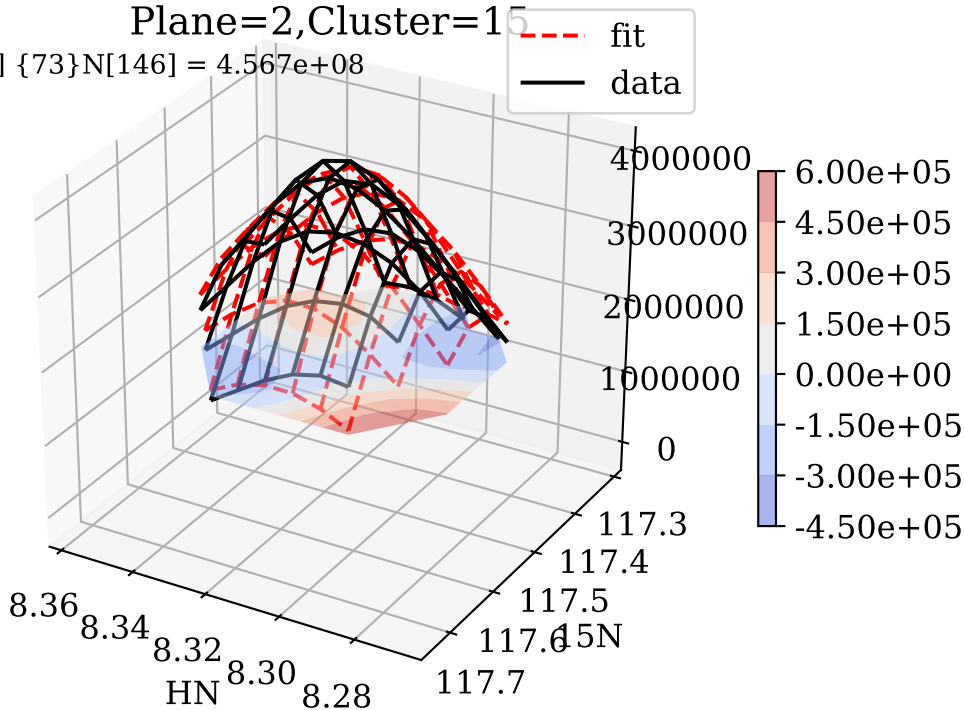




Amplitudes

Plane=2, Cluster=15

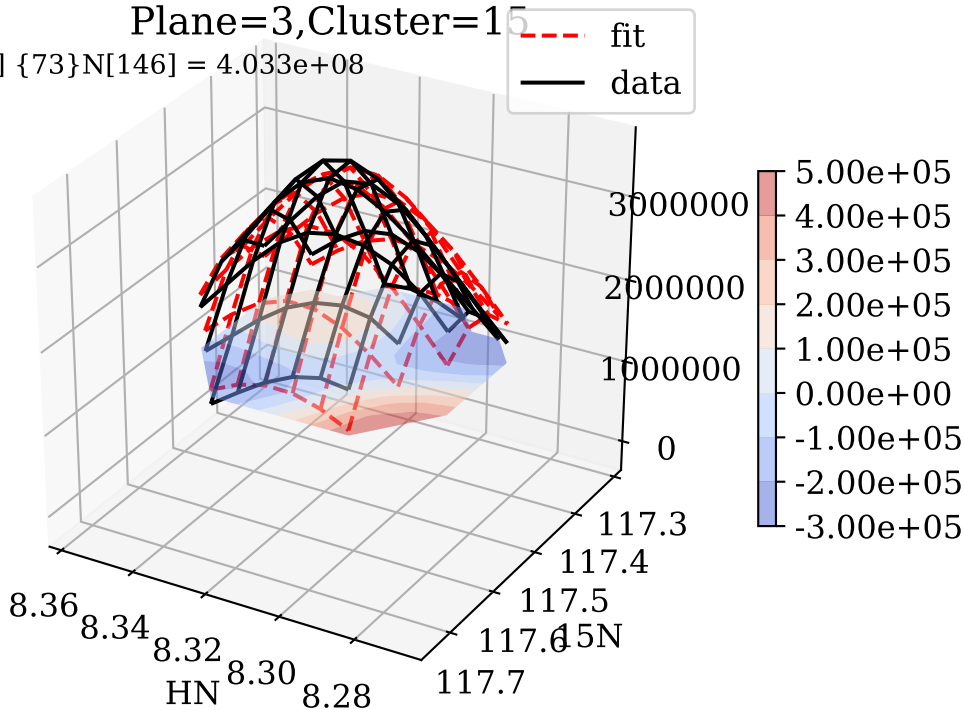
-----  
{73}H[145] {73}N[146] = 4.567e+08



Amplitudes

Plane=3, Cluster=15

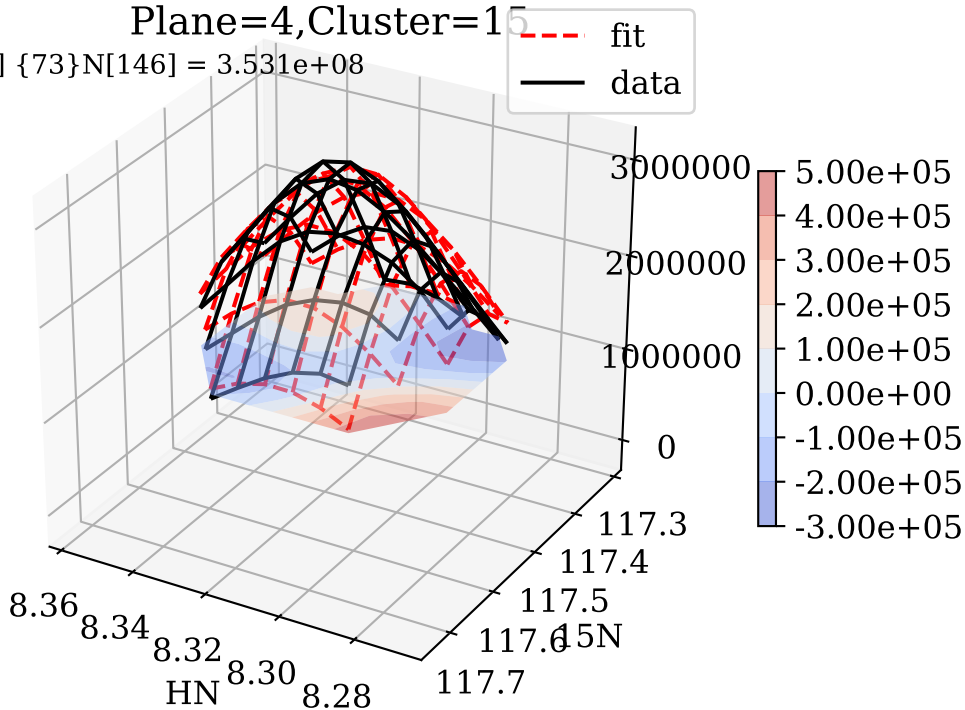
-----  
{73}H[145] {73}N[146] = 4.033e+08



Amplitudes

Plane=4, Cluster=15

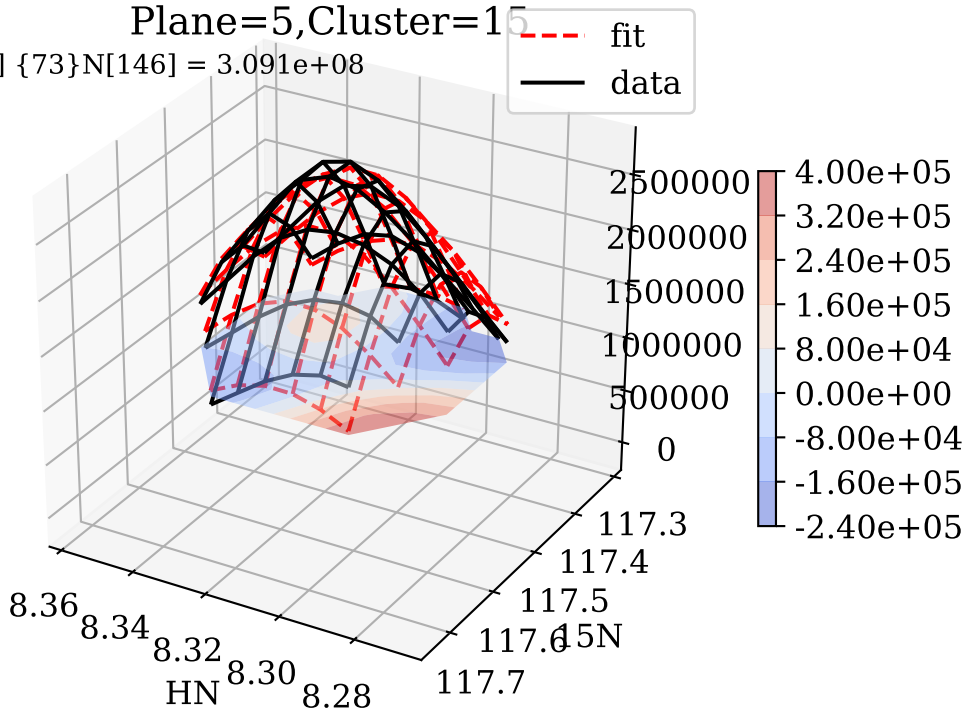
-----  
{73}H[145] {73}N[146] = 3.531e+08



Amplitudes

Plane=5, Cluster=15

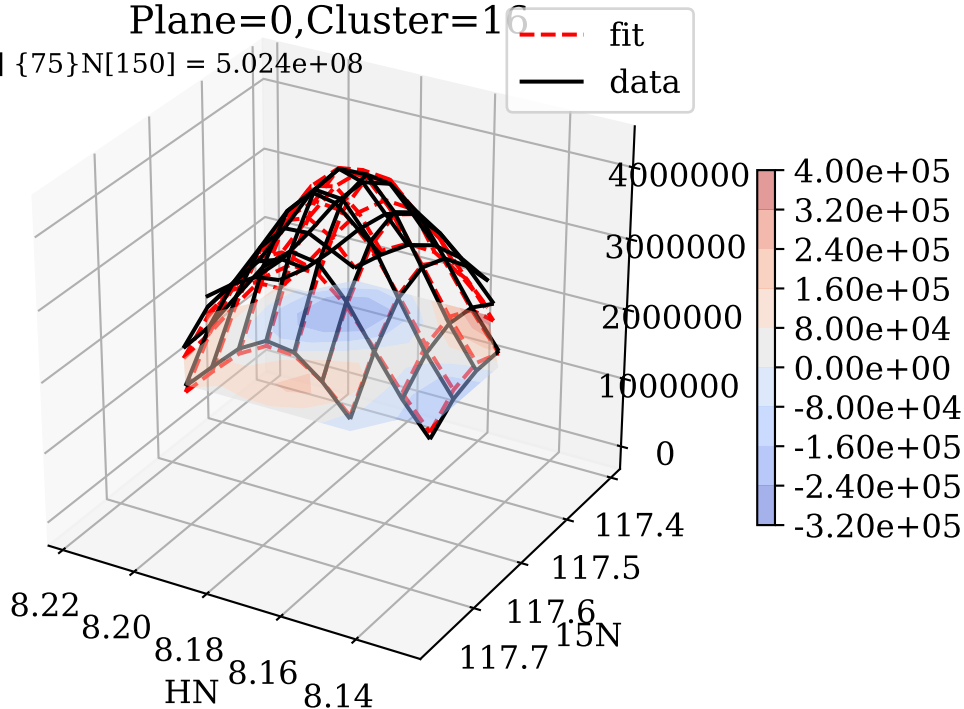
-----  
{73}H[145] {73}N[146] = 3.091e+08



Amplitudes

Plane=0,Cluster=16

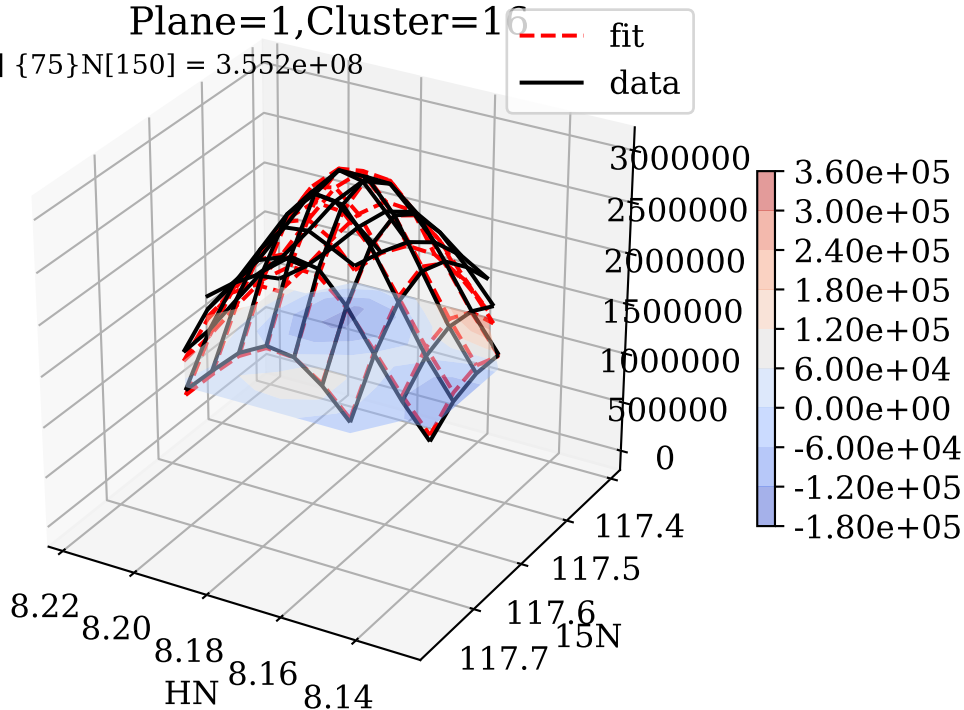
-----  
{75}H[149] {75}N[150] = 5.024e+08



Amplitudes

Plane=1, Cluster=16

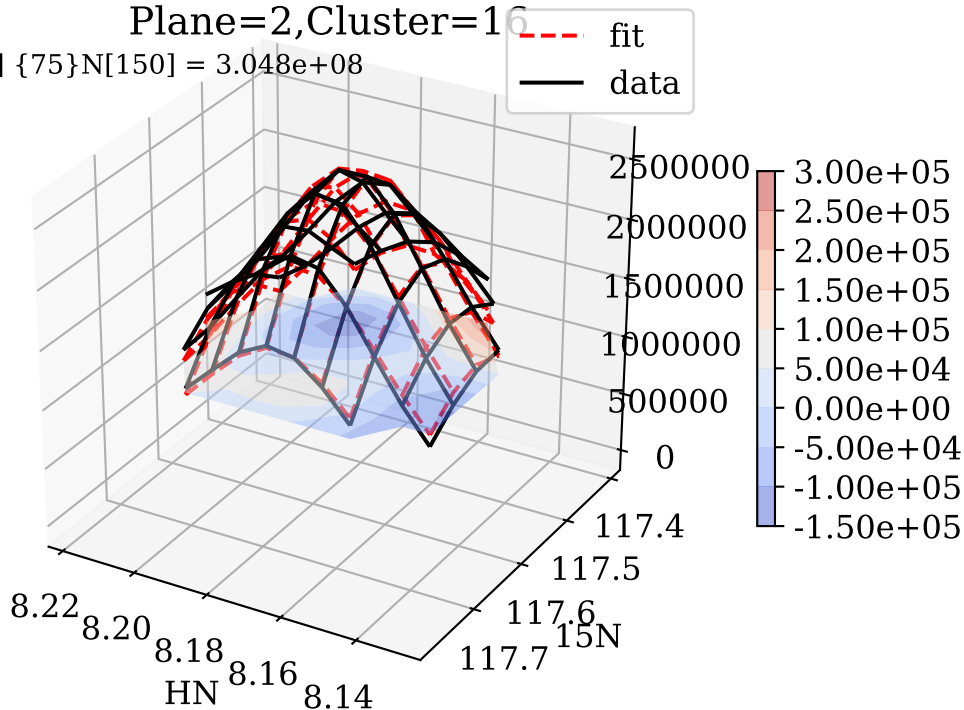
{75}H[149] {75}N[150] = 3.552e+08



Amplitudes

Plane=2, Cluster=16

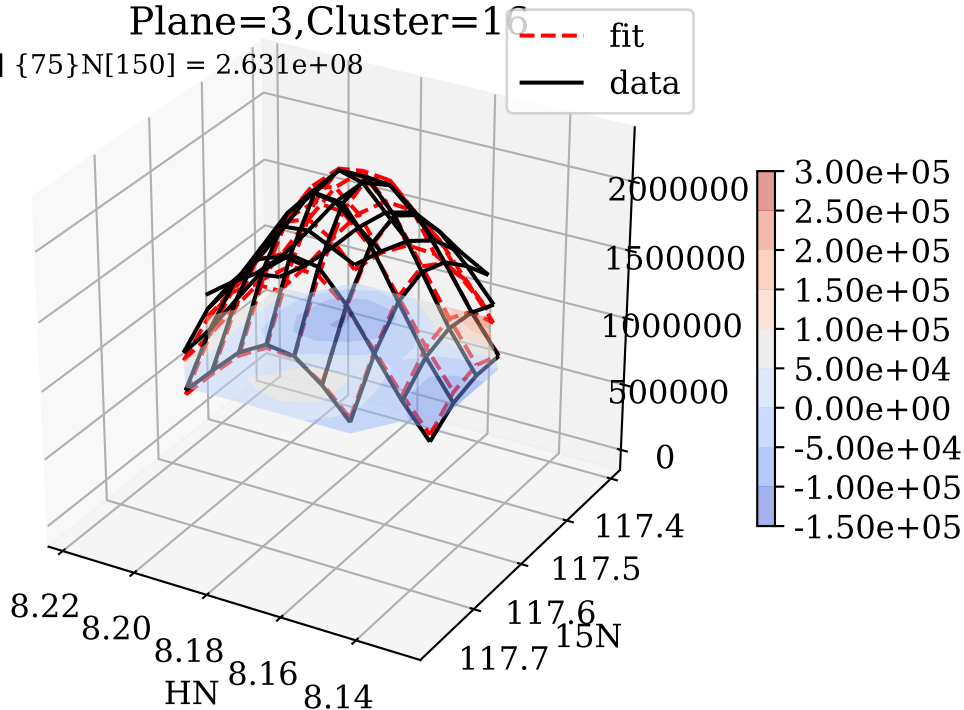
-----  
{75}H[149] {75}N[150] = 3.048e+08



Amplitudes

Plane=3, Cluster=16

-----  
{75}H[149] {75}N[150] = 2.631e+08

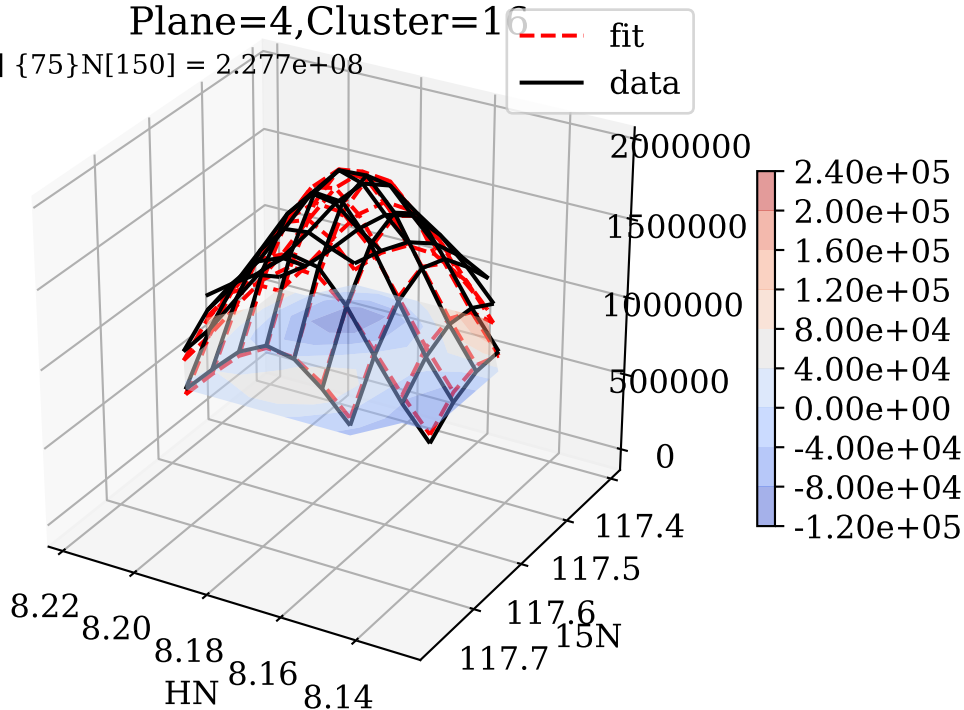




Amplitudes

Plane=4, Cluster=16

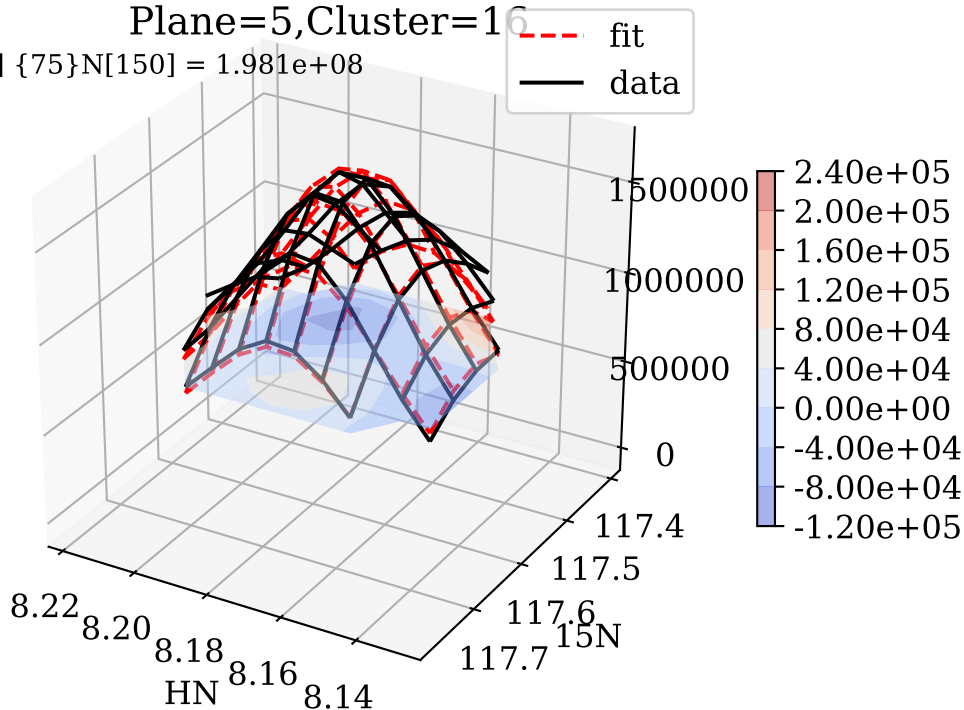
-----  
{75}H[149] {75}N[150] = 2.277e+08



Amplitudes

Plane=5, Cluster=16

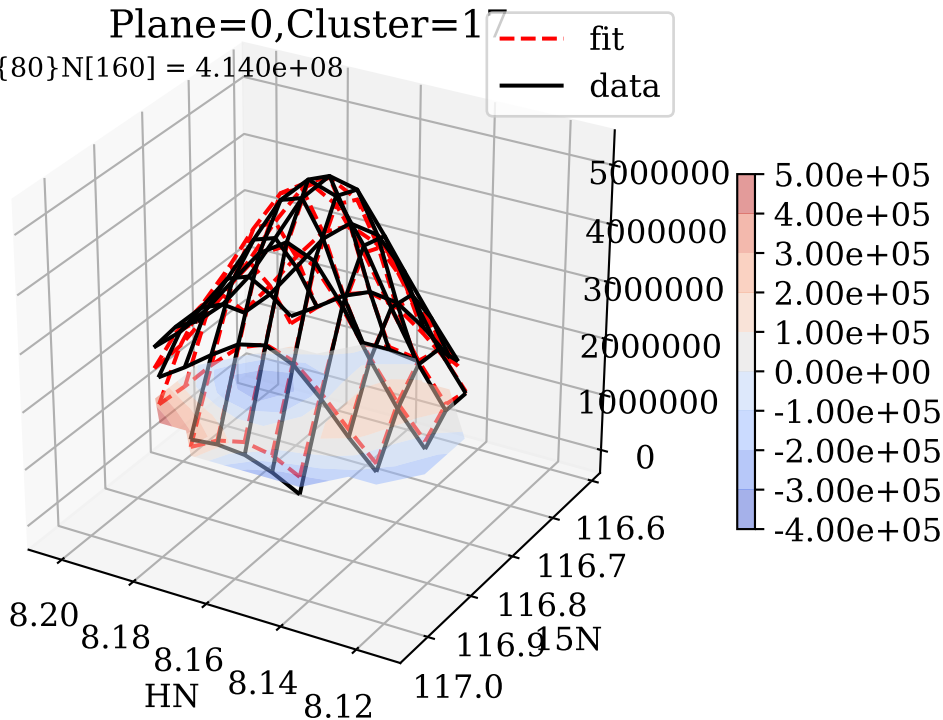
-----  
{75}H[149] {75}N[150] = 1.981e+08



Amplitudes

Plane=0, Cluster=17

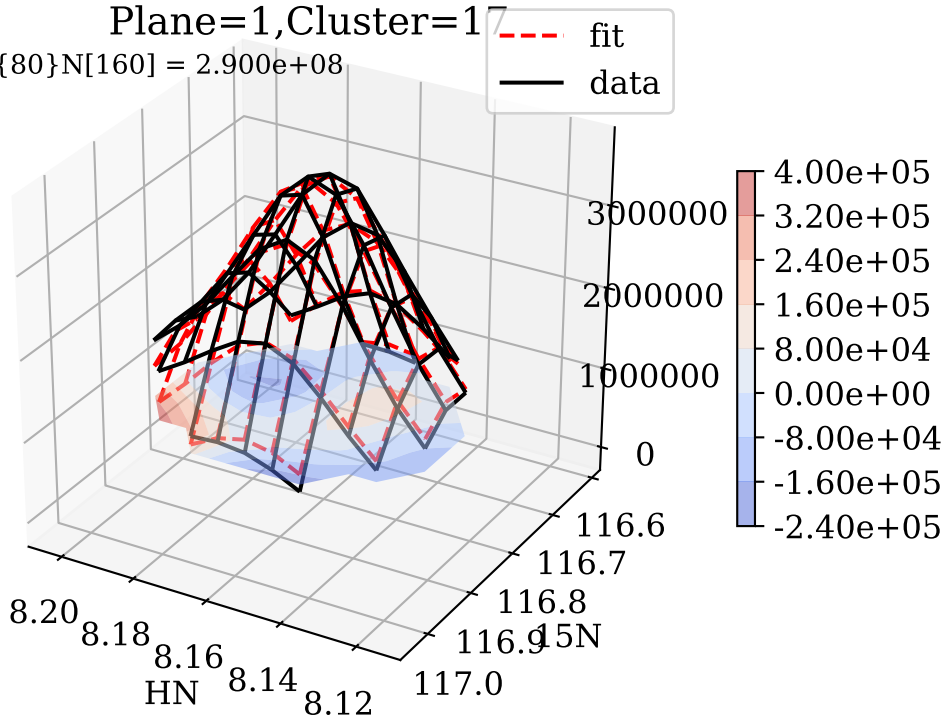
-----  
{80}H[159] {80}N[160] = 4.140e+08



Amplitudes

Plane=1, Cluster=17

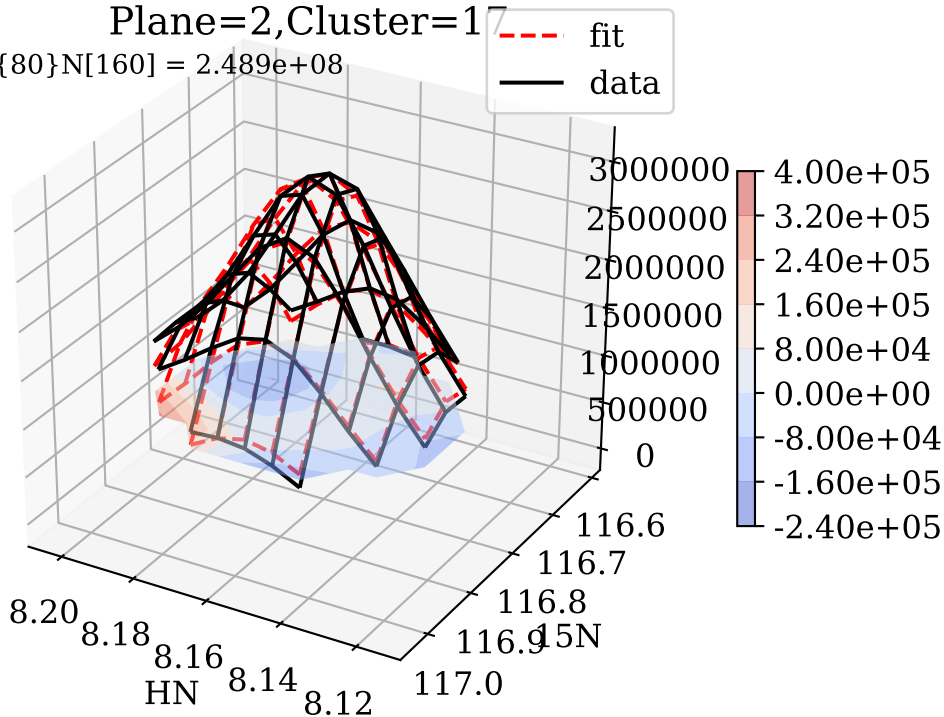
-----  
{80}H[159] {80}N[160] = 2.900e+08



Amplitudes

Plane=2, Cluster=17

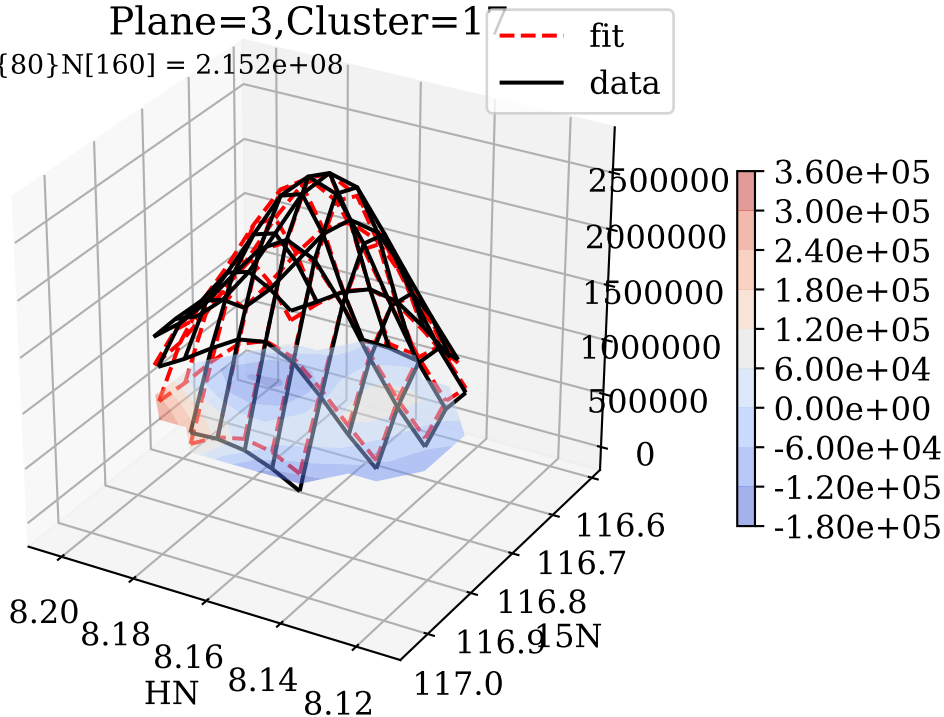
-----  
{80}H[159] {80}N[160] = 2.489e+08



Amplitudes

Plane=3, Cluster=17

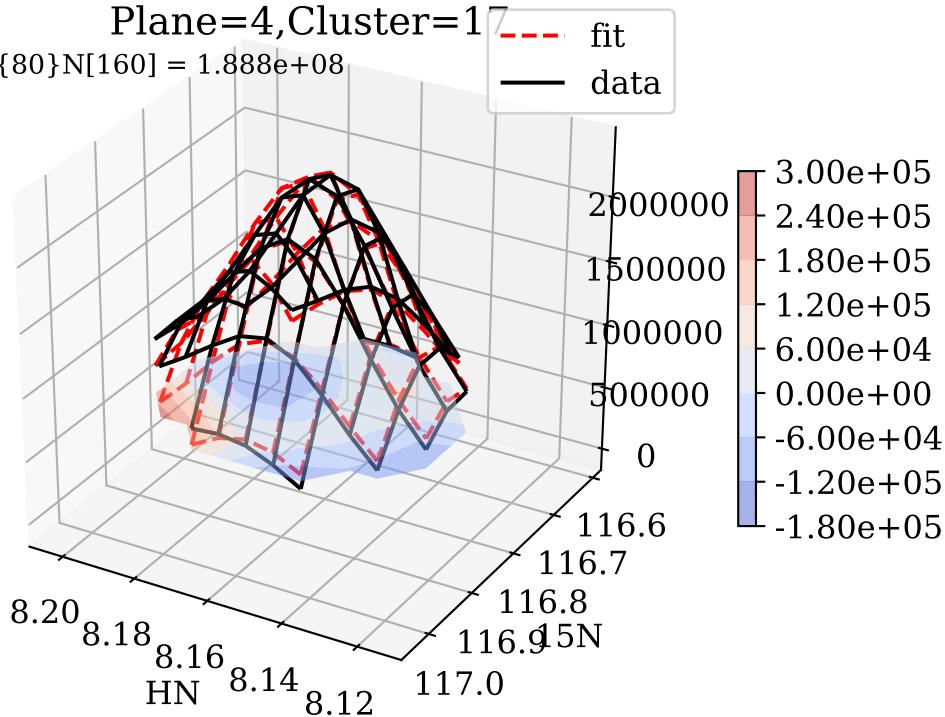
-----  
{80}H[159] {80}N[160] = 2.152e+08



Amplitudes

Plane=4, Cluster=17

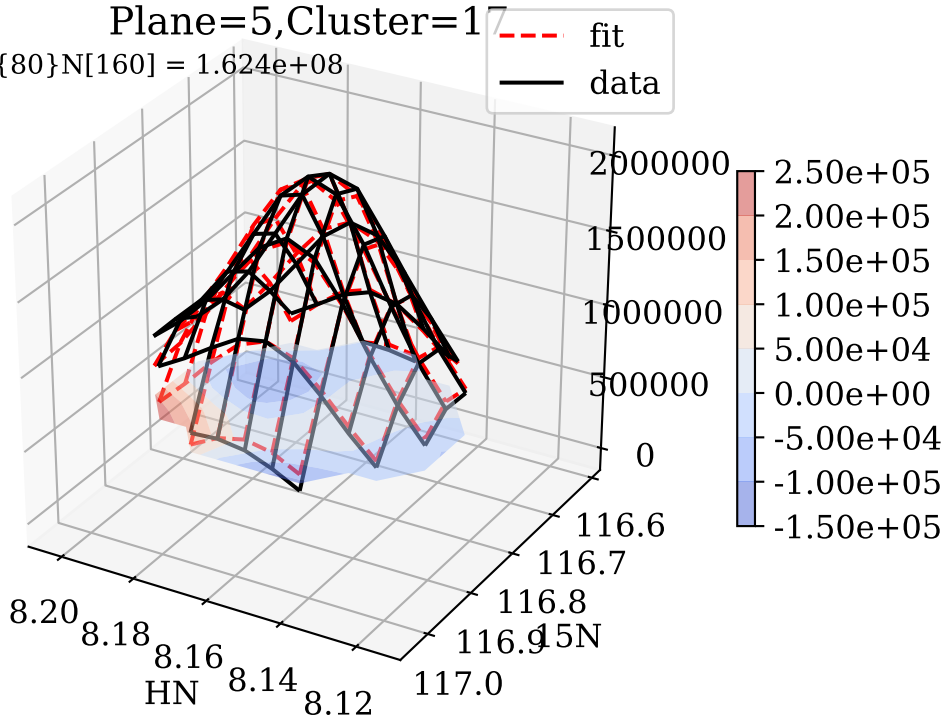
-----  
{80}H[159] {80}N[160] = 1.888e+08



Amplitudes

Plane=5, Cluster=17

-----  
{80}H[159] {80}N[160] = 1.624e+08





# Amplitudes

Plane=0,Cluster=18

{103}H[205] {103}N[206] = 5.435e+08

{29}H[57] {29}N[58] = 2.758e+08

{81}H[161] {81}N[162] = 5.088e+08

{3}H[5] {3}N[6] = 2.576e+08

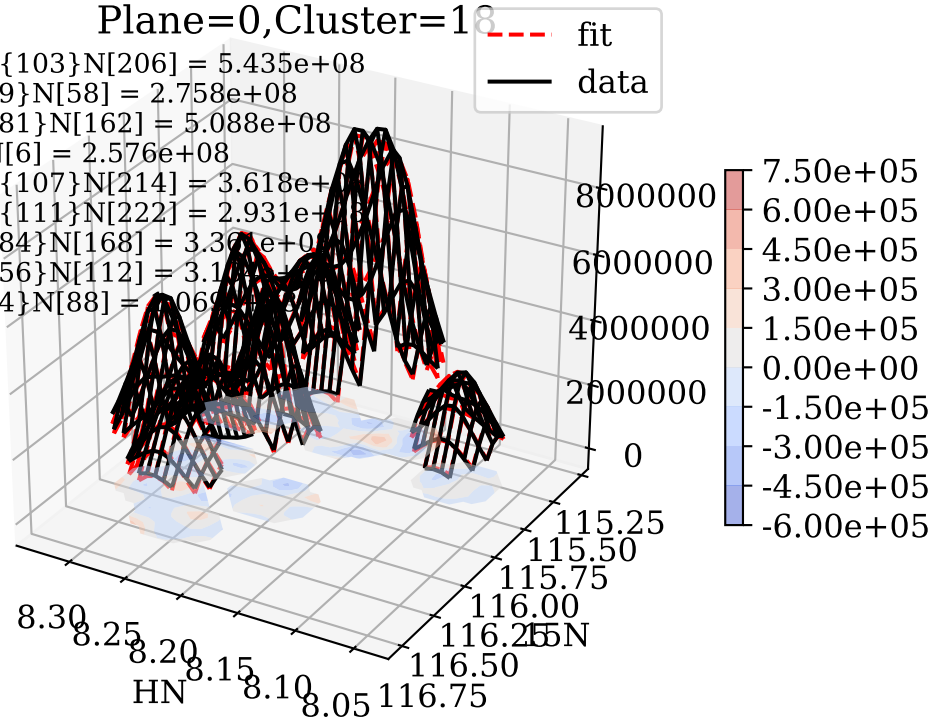
{107}H[213] {107}N[214] = 3.618e+08

{111}H[221] {111}N[222] = 2.931e+08

{84}H[167] {84}N[168] = 3.361e+08

{56}H[111] {56}N[112] = 3.114e+08

{44}H[87] {44}N[88] = 3.069e+08



# Amplitudes

Plane=1, Cluster=18

{103}H[205] {103}N[206] = 3.893e+08

{29}H[57] {29}N[58] = 1.915e+08

{81}H[161] {81}N[162] = 3.525e+08

{3}H[5] {3}N[6] = 1.804e+08

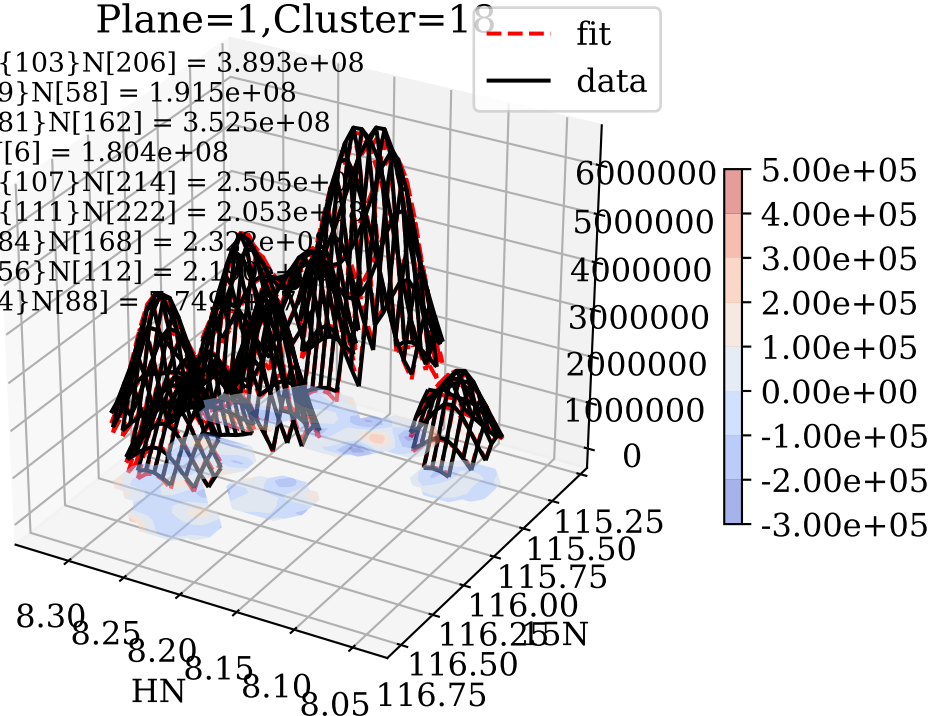
{107}H[213] {107}N[214] = 2.505e+08

{111}H[221] {111}N[222] = 2.053e+08

{84}H[167] {84}N[168] = 2.322e+08

{56}H[111] {56}N[112] = 2.110e+08

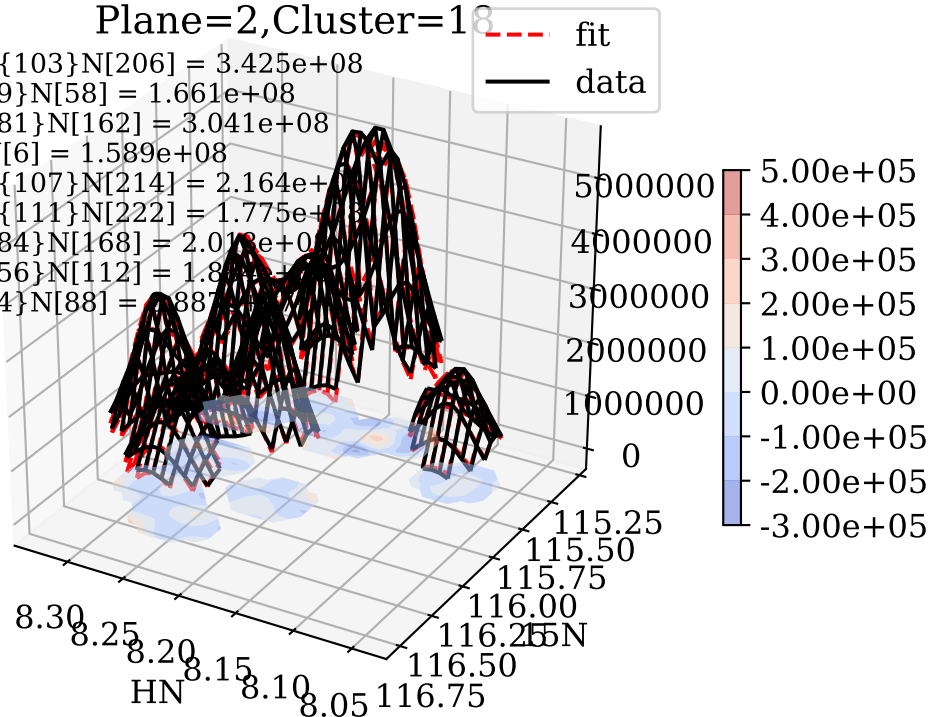
{44}H[87] {44}N[88] = 1.749e+08



Amplitudes

Plane=2, Cluster=18

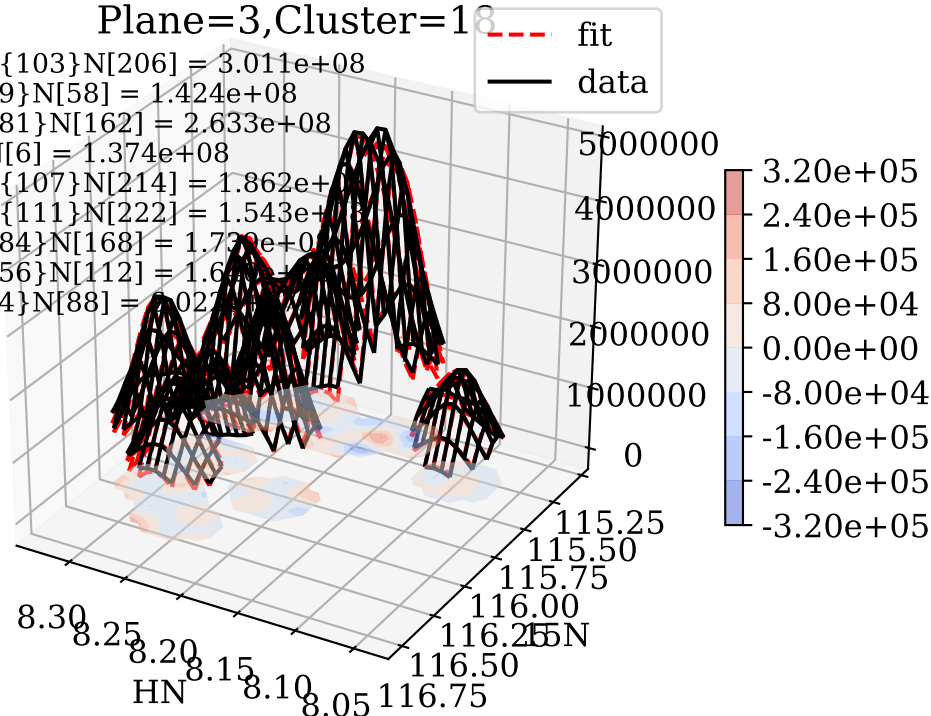
-----  
 {103}H[205] {103}N[206] = 3.425e+08  
 {29}H[57] {29}N[58] = 1.661e+08  
 {81}H[161] {81}N[162] = 3.041e+08  
 {3}H[5] {3}N[6] = 1.589e+08  
 {107}H[213] {107}N[214] = 2.164e+08  
 {111}H[221] {111}N[222] = 1.775e+08  
 {84}H[167] {84}N[168] = 2.012e+08  
 {56}H[111] {56}N[112] = 1.842e+08  
 {44}H[87] {44}N[88] = 1.887e+08



# Amplitudes

Plane=3, Cluster=18

{103}H[205] {103}N[206] = 3.011e+08  
 {29}H[57] {29}N[58] = 1.424e+08  
 {81}H[161] {81}N[162] = 2.633e+08  
 {3}H[5] {3}N[6] = 1.374e+08  
 {107}H[213] {107}N[214] = 1.862e+08  
 {111}H[221] {111}N[222] = 1.543e+08  
 {84}H[167] {84}N[168] = 1.732e+08  
 {56}H[111] {56}N[112] = 1.640e+08  
 {44}H[87] {44}N[88] = 6.027e+07



# Amplitudes

Plane=4, Cluster=18

{103}H[205] {103}N[206] = 2.631e+08

{29}H[57] {29}N[58] = 1.231e+08

{81}H[161] {81}N[162] = 2.298e+08

{3}H[5] {3}N[6] = 1.210e+08

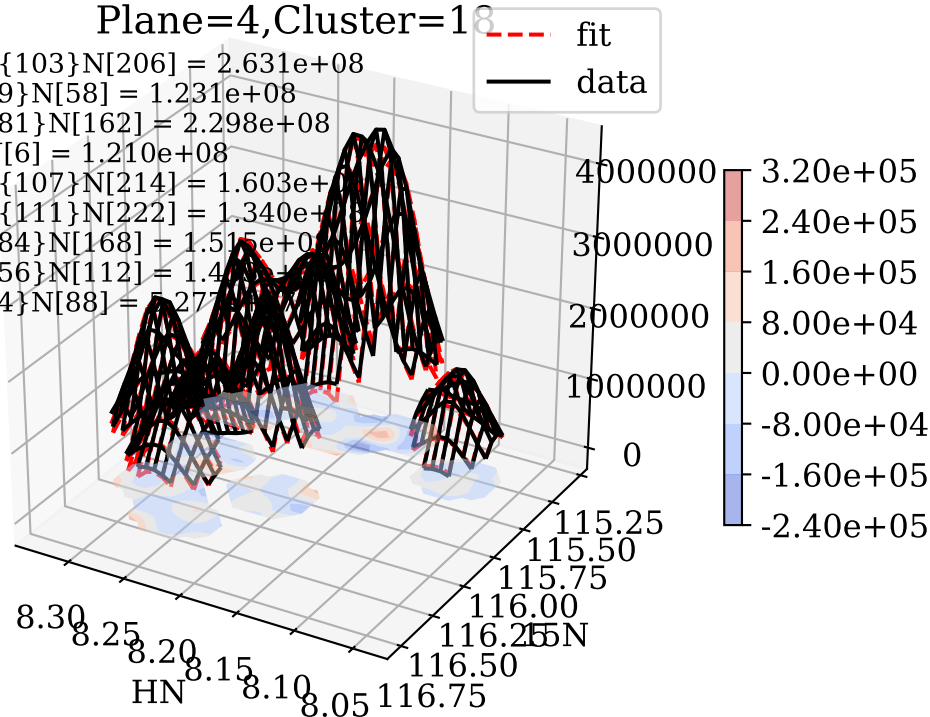
{107}H[213] {107}N[214] = 1.603e+08

{111}H[221] {111}N[222] = 1.340e+08

{84}H[167] {84}N[168] = 1.515e+08

{56}H[111] {56}N[112] = 1.408e+08

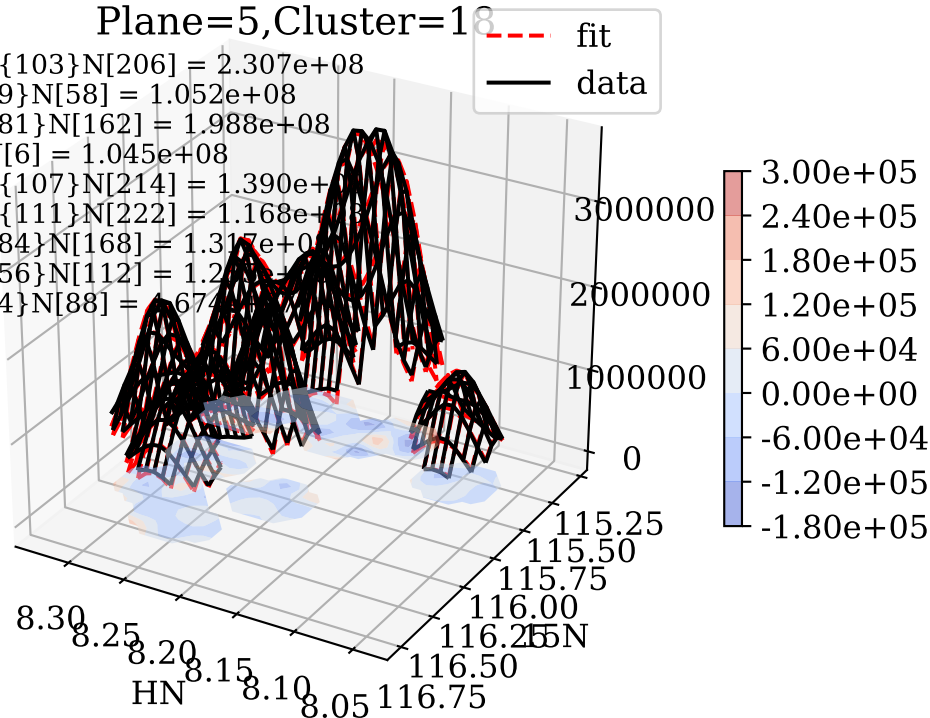
{44}H[87] {44}N[88] = 5.277e+07



# Amplitudes

Plane=5, Cluster=18

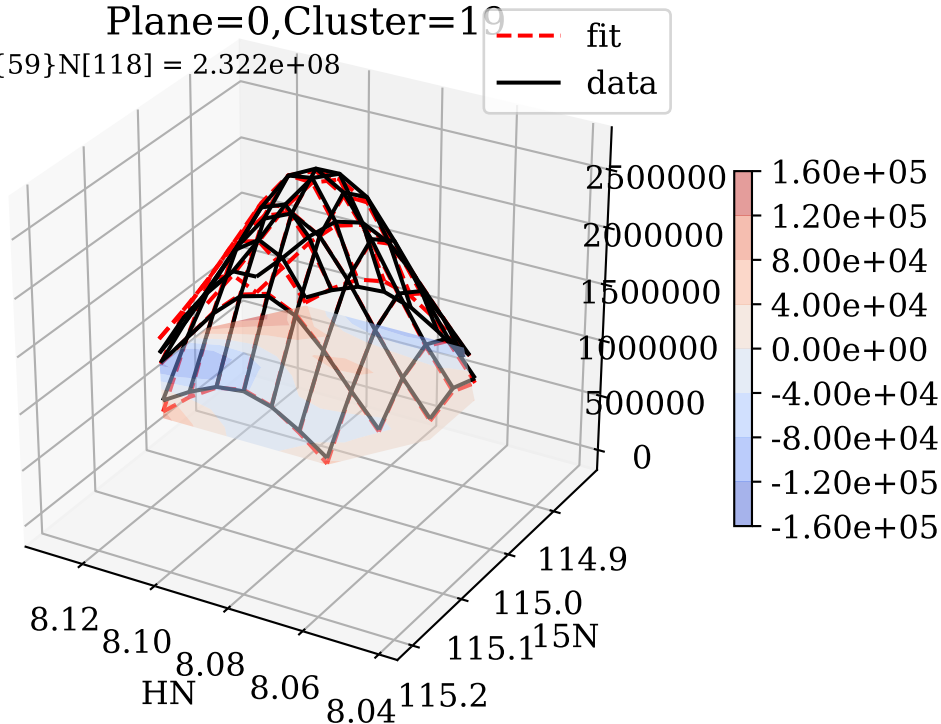
-----  
 {103}H[205] {103}N[206] = 2.307e+08  
 {29}H[57] {29}N[58] = 1.052e+08  
 {81}H[161] {81}N[162] = 1.988e+08  
 {3}H[5] {3}N[6] = 1.045e+08  
 {107}H[213] {107}N[214] = 1.390e+08  
 {111}H[221] {111}N[222] = 1.168e+08  
 {84}H[167] {84}N[168] = 1.317e+08  
 {56}H[111] {56}N[112] = 1.205e+08  
 {44}H[87] {44}N[88] = 1.674e+08



Amplitudes

Plane=0, Cluster=19

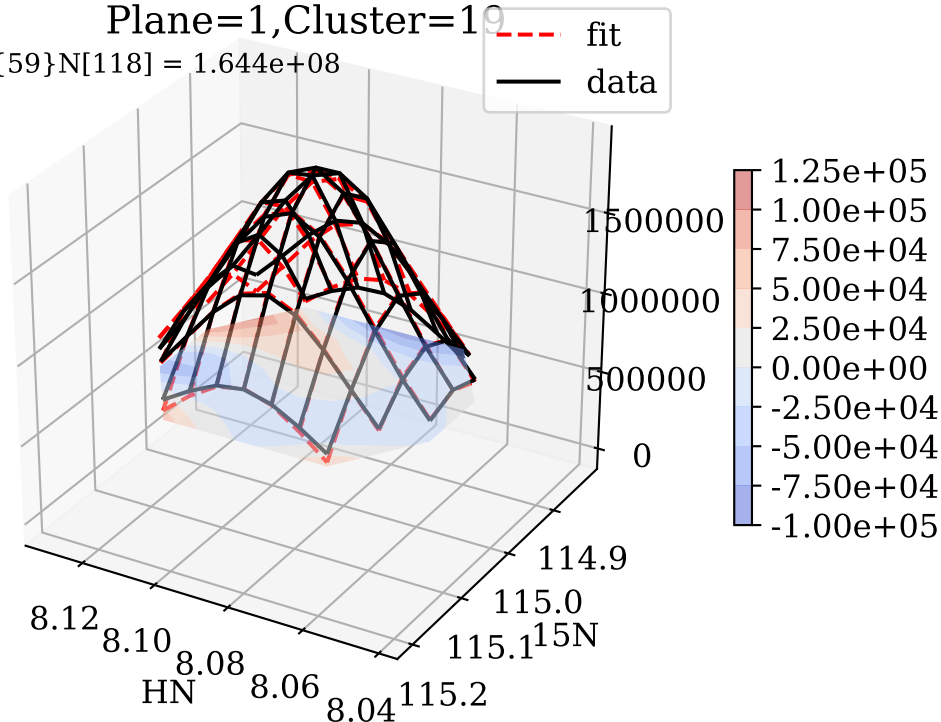
-----  
{59}H[117] {59}N[118] = 2.322e+08



Amplitudes

Plane=1, Cluster=19

-----  
{59}H[117] {59}N[118] = 1.644e+08

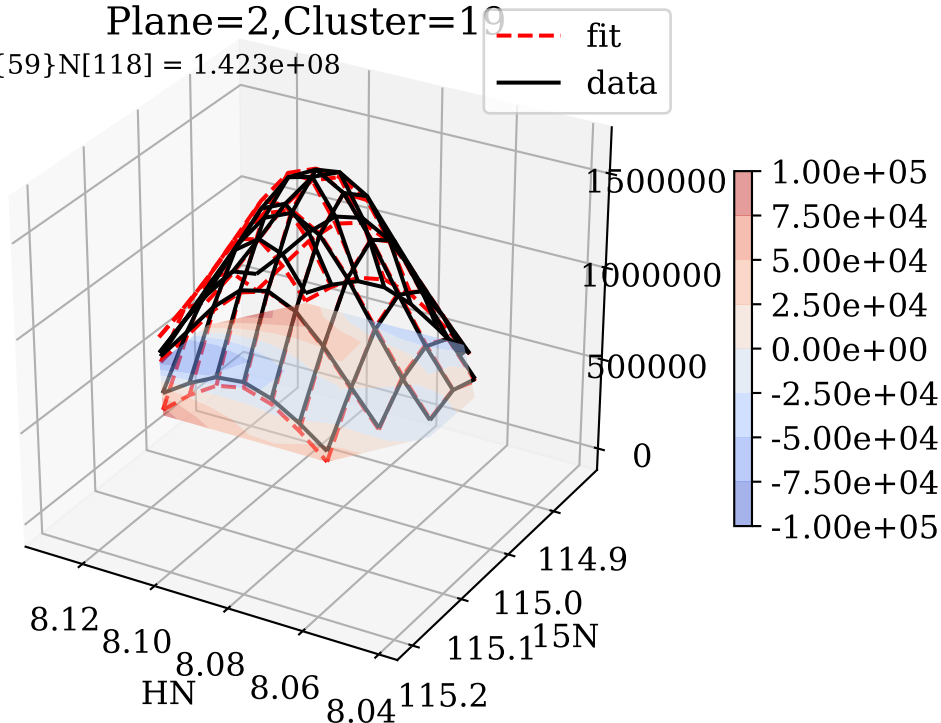




Amplitudes

Plane=2, Cluster=19

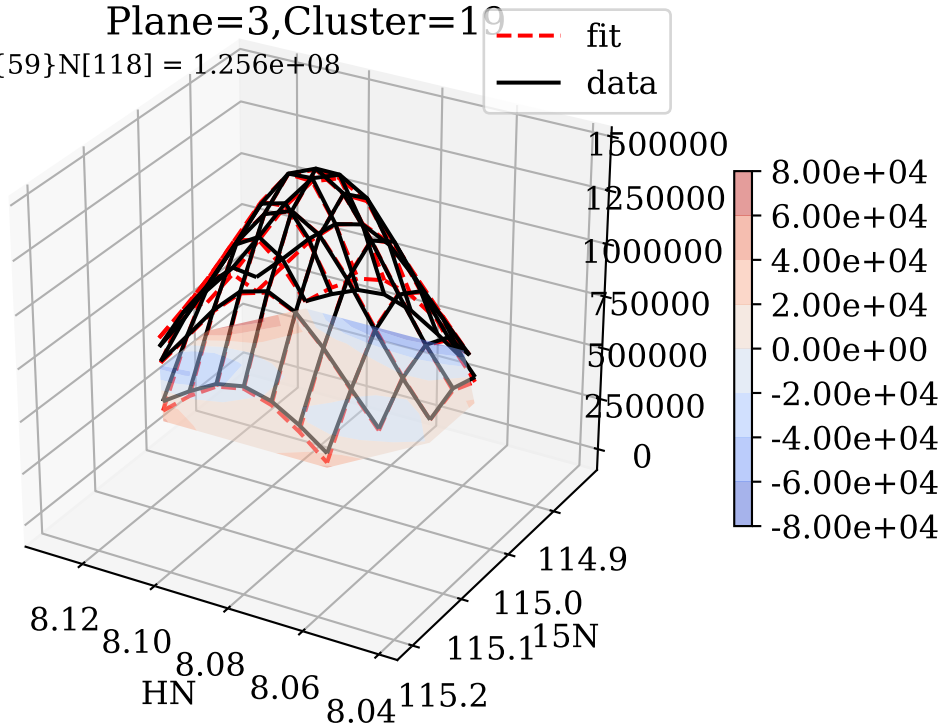
-----  
{59}H[117] {59}N[118] = 1.423e+08



Amplitudes

Plane=3, Cluster=19

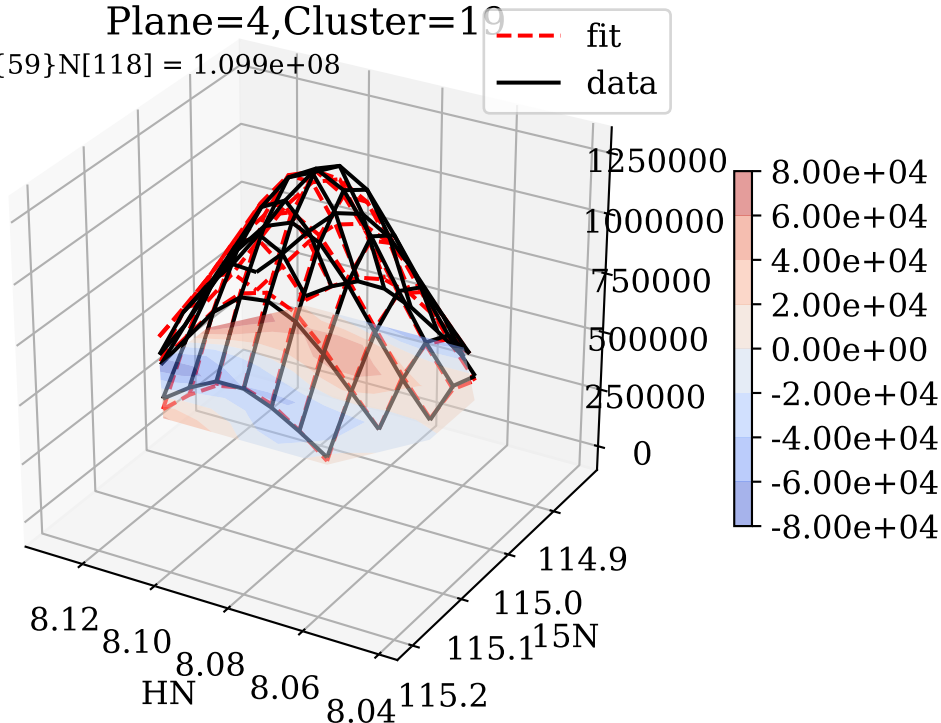
-----  
{59}H[117] {59}N[118] = 1.256e+08



Amplitudes

Plane=4, Cluster=19

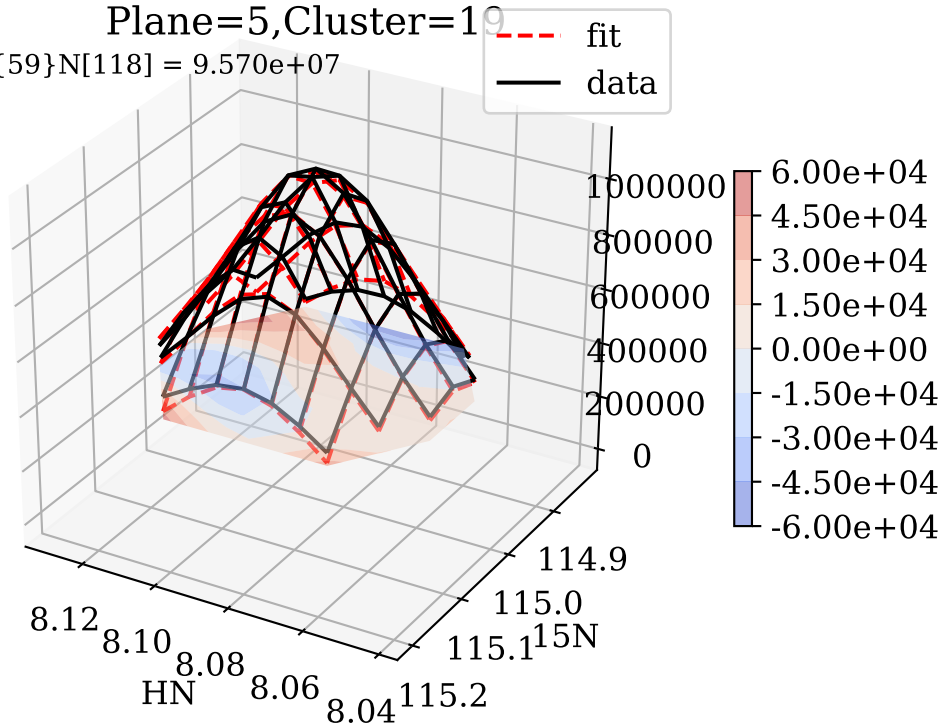
-----  
{59}H[117] {59}N[118] = 1.099e+08



Amplitudes

Plane=5, Cluster=19

-----  
{59}H[117] {59}N[118] = 9.570e+07



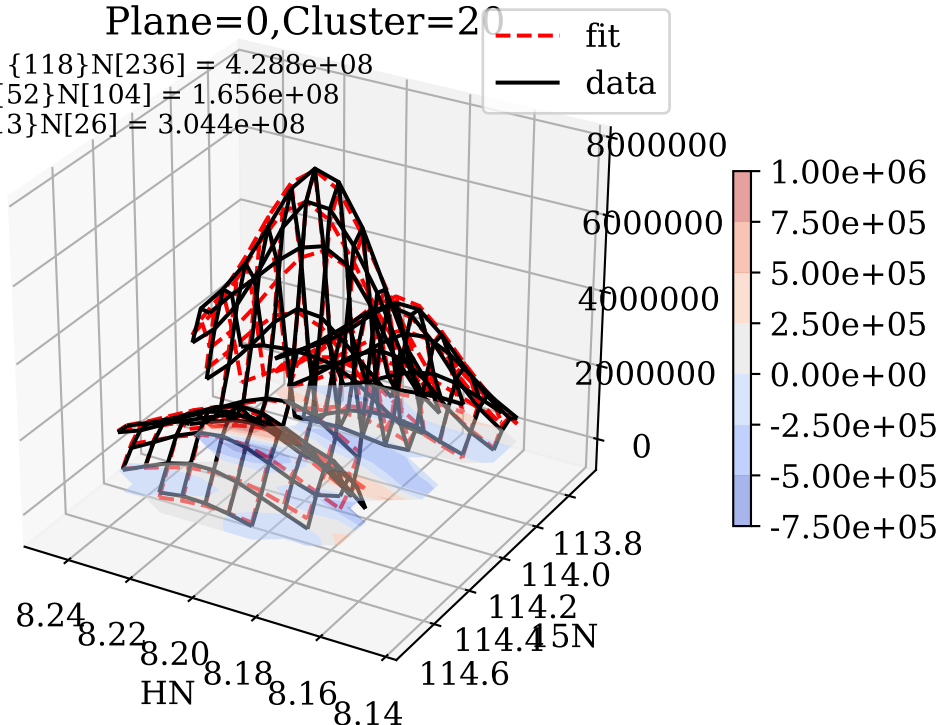
Amplitudes

Plane=0, Cluster=20

-----  
{118}H[235] {118}N[236] = 4.288e+08

{52}H[103] {52}N[104] = 1.656e+08

{13}H[25] {13}N[26] = 3.044e+08



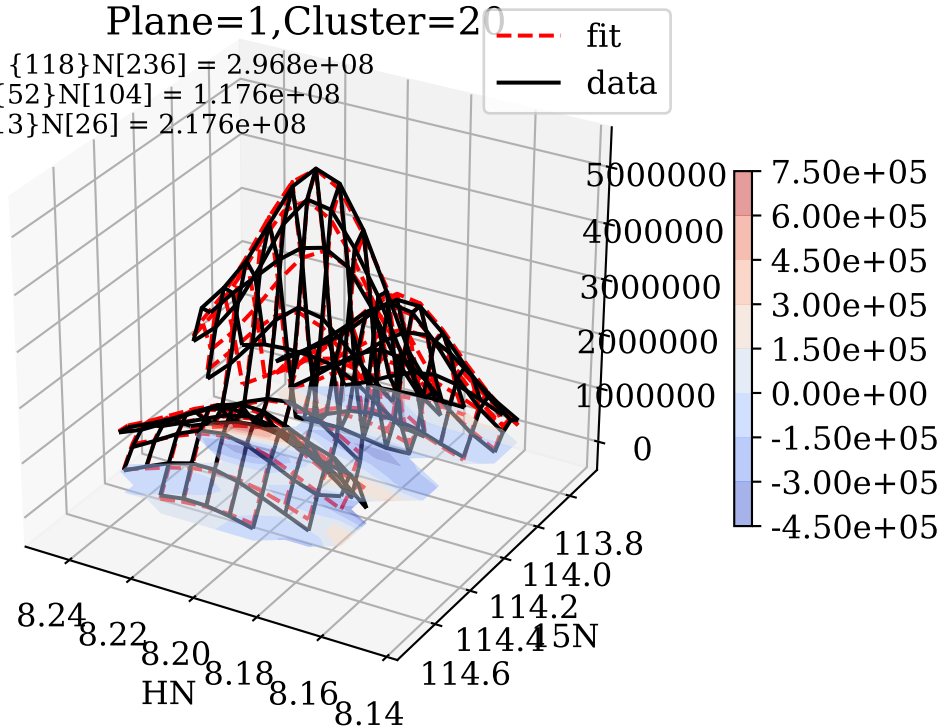
Amplitudes

Plane=1, Cluster=20

-----  
{118}H[235] {118}N[236] = 2.968e+08

{52}H[103] {52}N[104] = 1.176e+08

{13}H[25] {13}N[26] = 2.176e+08



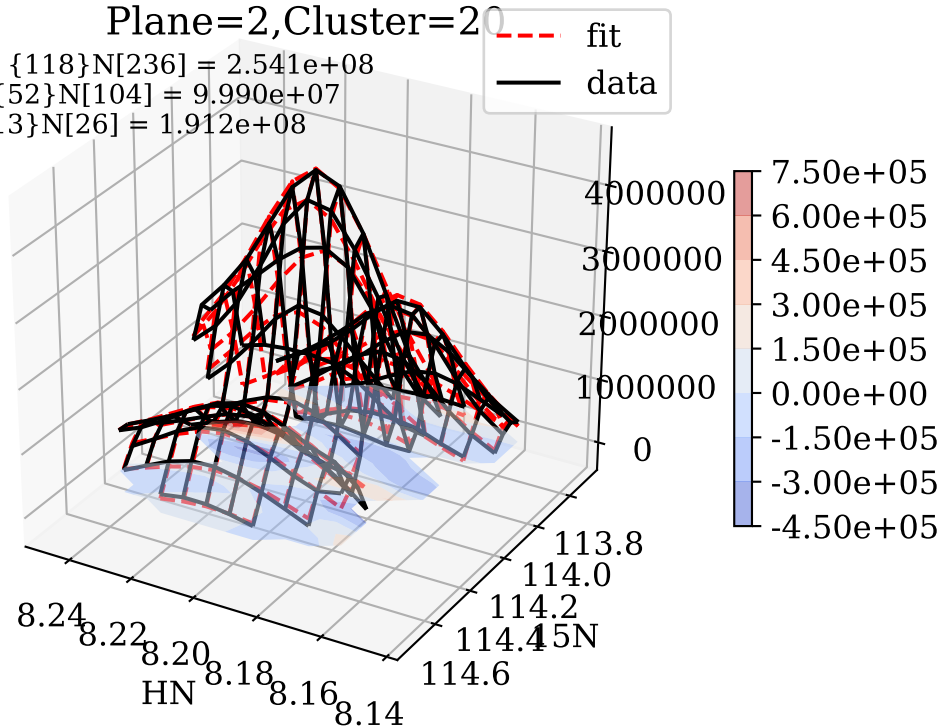
Amplitudes

Plane=2, Cluster=20

-----  
{118}H[235] {118}N[236] = 2.541e+08

{52}H[103] {52}N[104] = 9.990e+07

{13}H[25] {13}N[26] = 1.912e+08



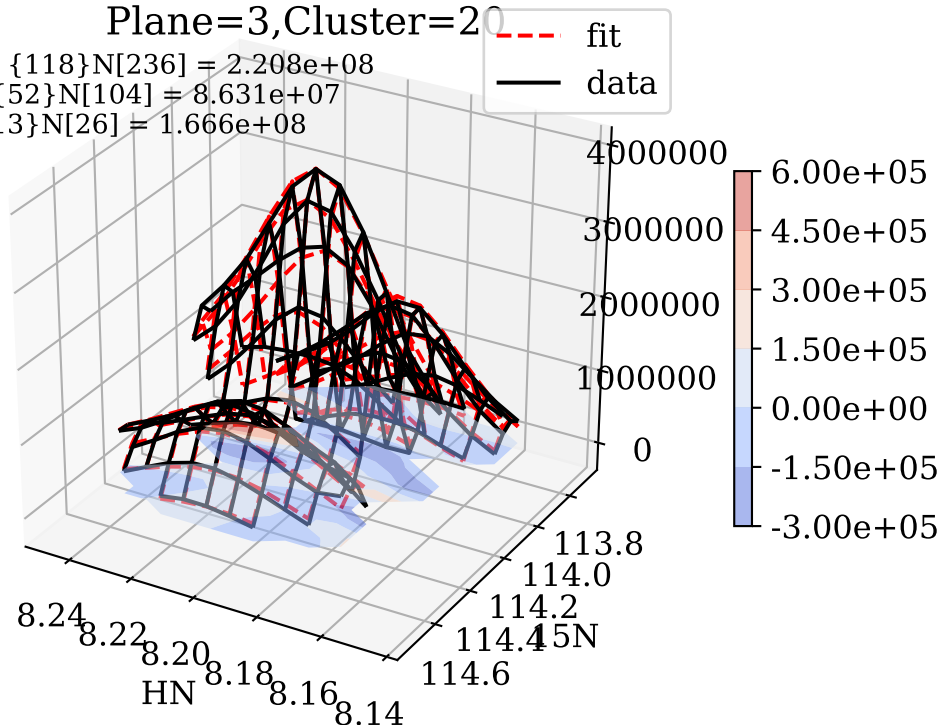
Amplitudes

Plane=3, Cluster=20

-----  
{118}H[235] {118}N[236] = 2.208e+08

{52}H[103] {52}N[104] = 8.631e+07

{13}H[25] {13}N[26] = 1.666e+08





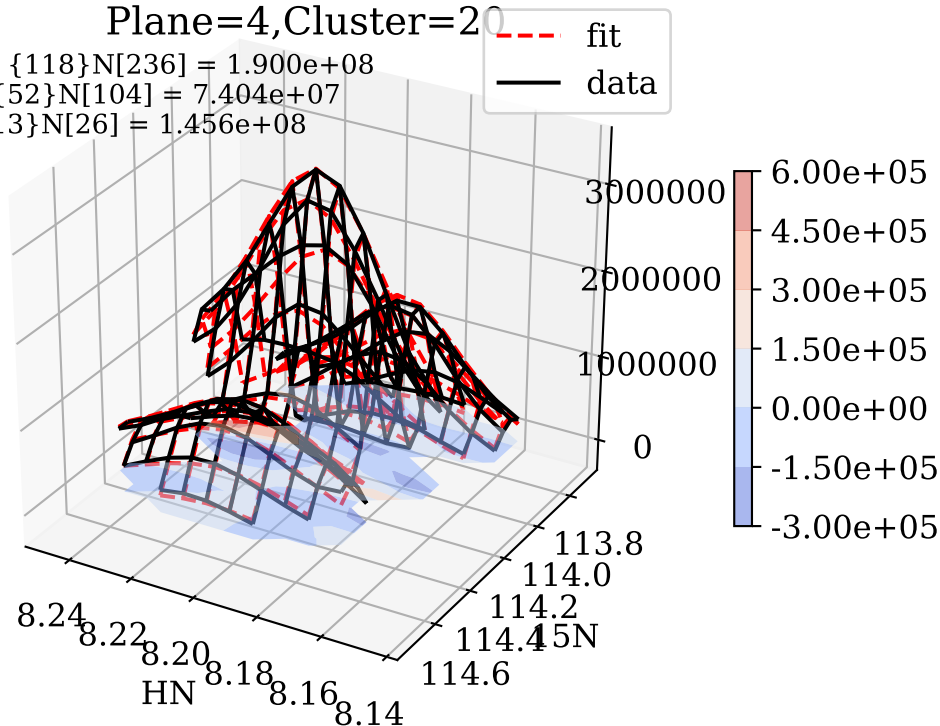
Amplitudes

Plane=4, Cluster=20

-----  
{118}H[235] {118}N[236] = 1.900e+08

{52}H[103] {52}N[104] = 7.404e+07

{13}H[25] {13}N[26] = 1.456e+08



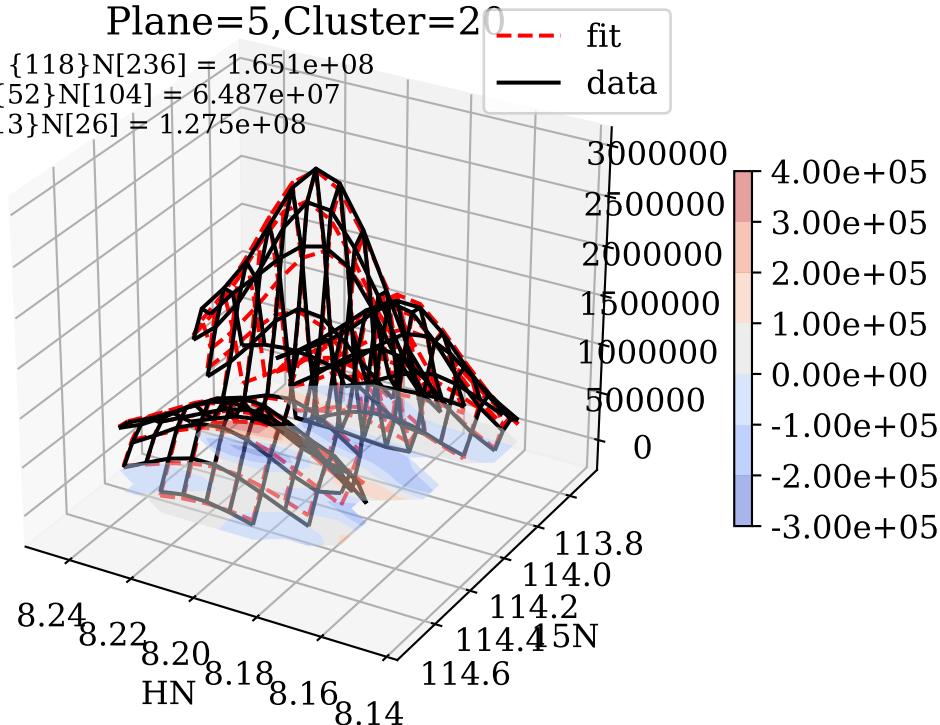
Amplitudes

Plane=5, Cluster=20

-----  
{118}H[235] {118}N[236] = 1.651e+08

{52}H[103] {52}N[104] = 6.487e+07

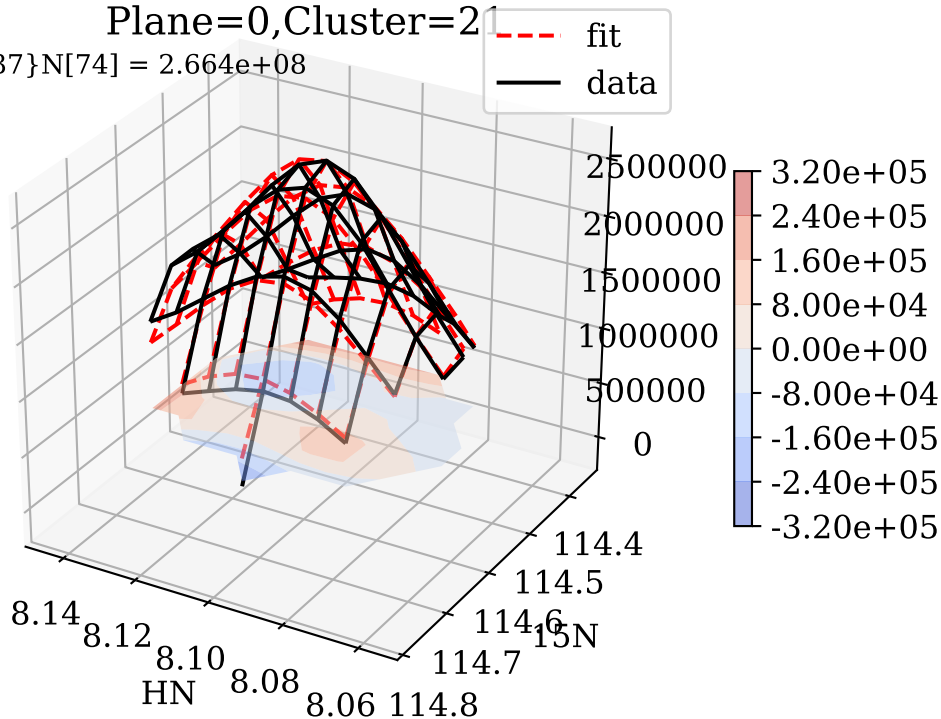
{13}H[25] {13}N[26] = 1.275e+08



Amplitudes

Plane=0, Cluster=21

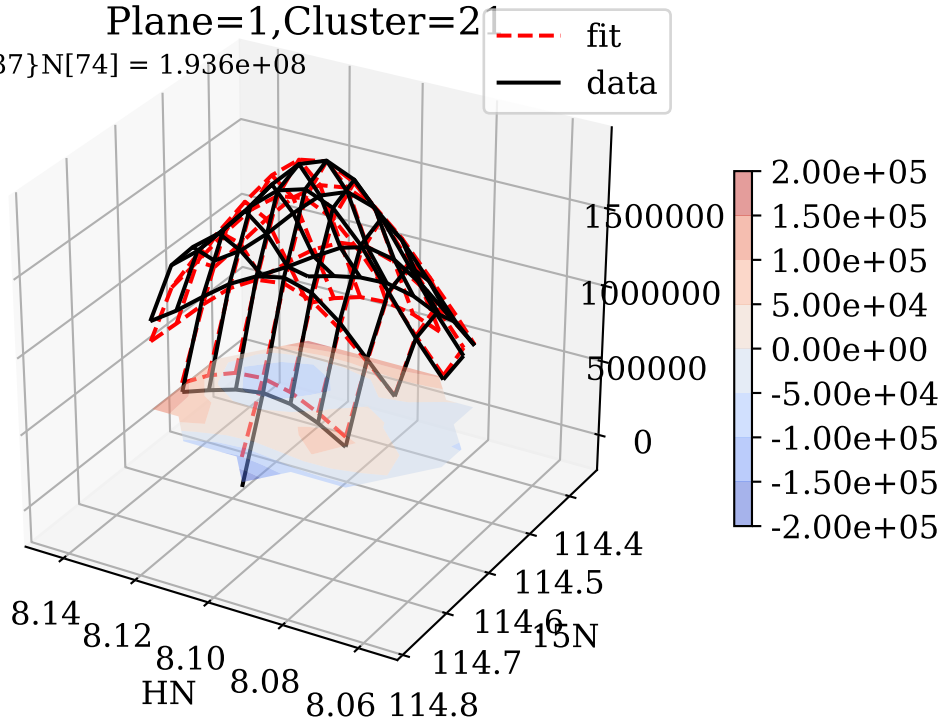
-----  
{37}H[73] {37}N[74] = 2.664e+08



Amplitudes

Plane=1,Cluster=21

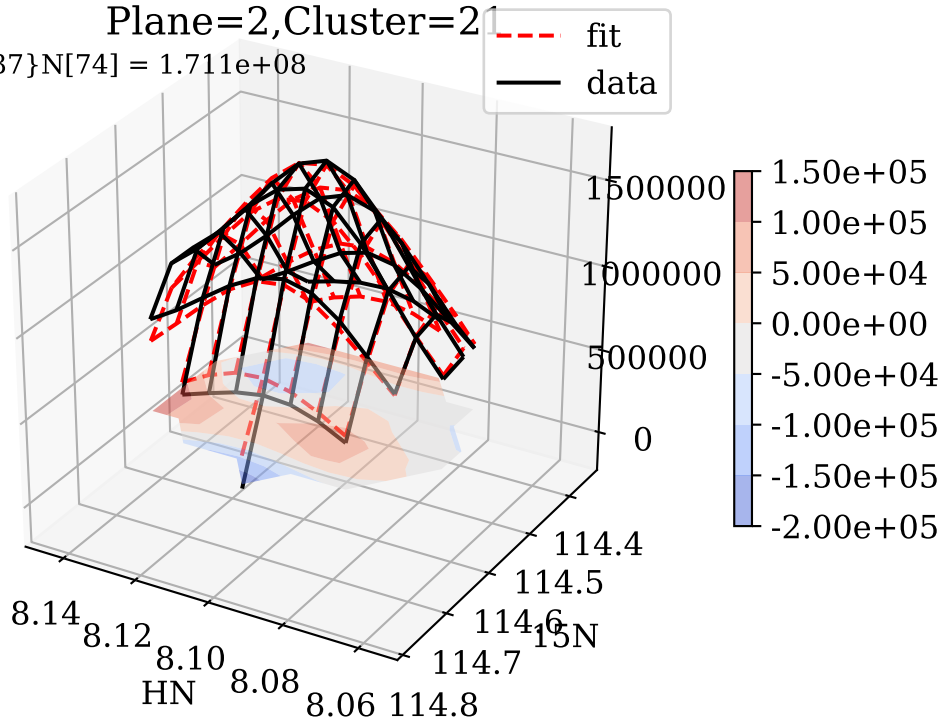
-----  
{37}H[73] {37}N[74] = 1.936e+08



Amplitudes

Plane=2, Cluster=21

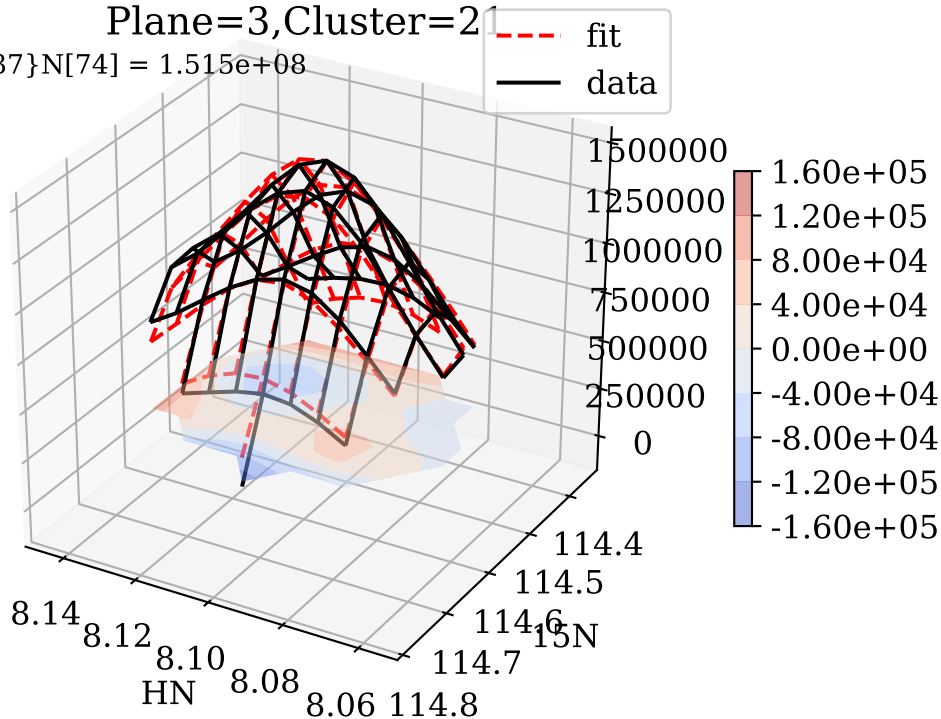
-----  
{37}H[73] {37}N[74] = 1.711e+08



Amplitudes

Plane=3, Cluster=21

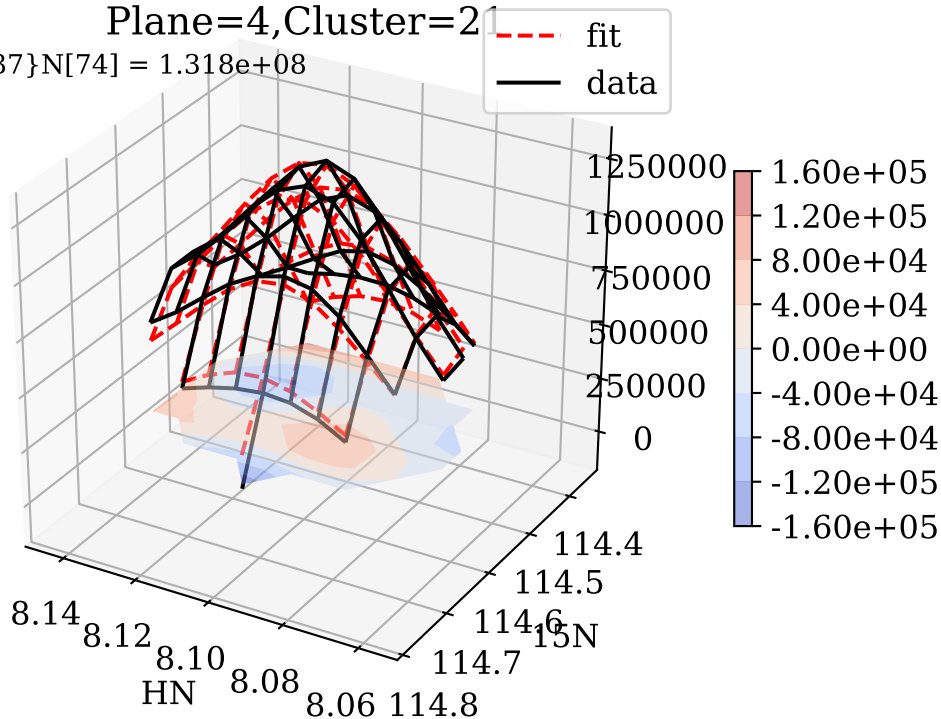
-----  
{37}H[73] {37}N[74] = 1.515e+08



Amplitudes

Plane=4, Cluster=21

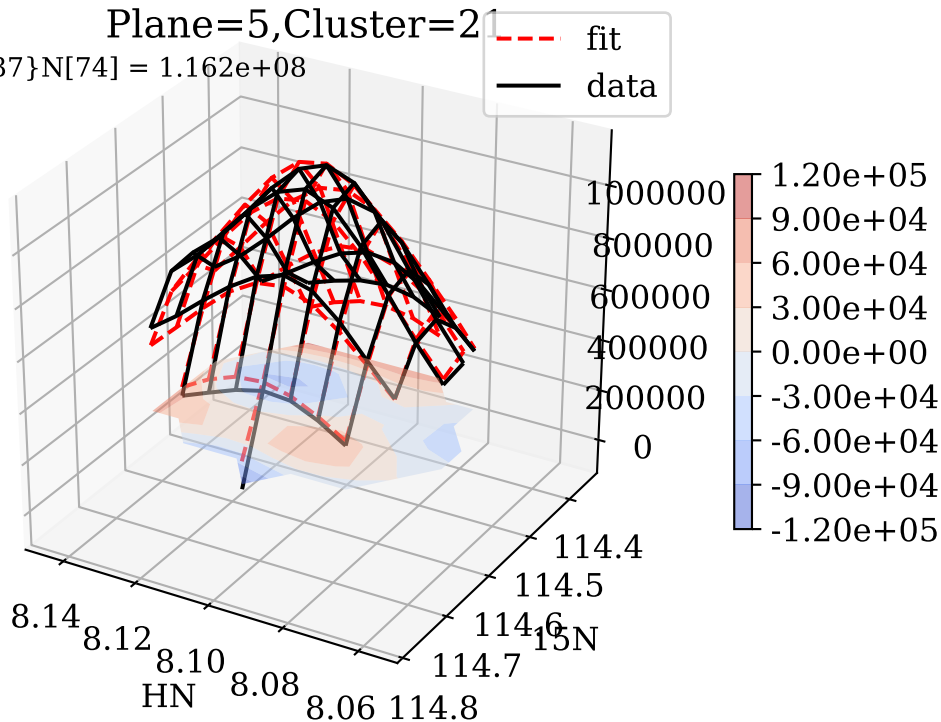
-----  
{37}H[73] {37}N[74] = 1.318e+08



Amplitudes

Plane=5, Cluster=21

-----  
{37}H[73] {37}N[74] = 1.162e+08

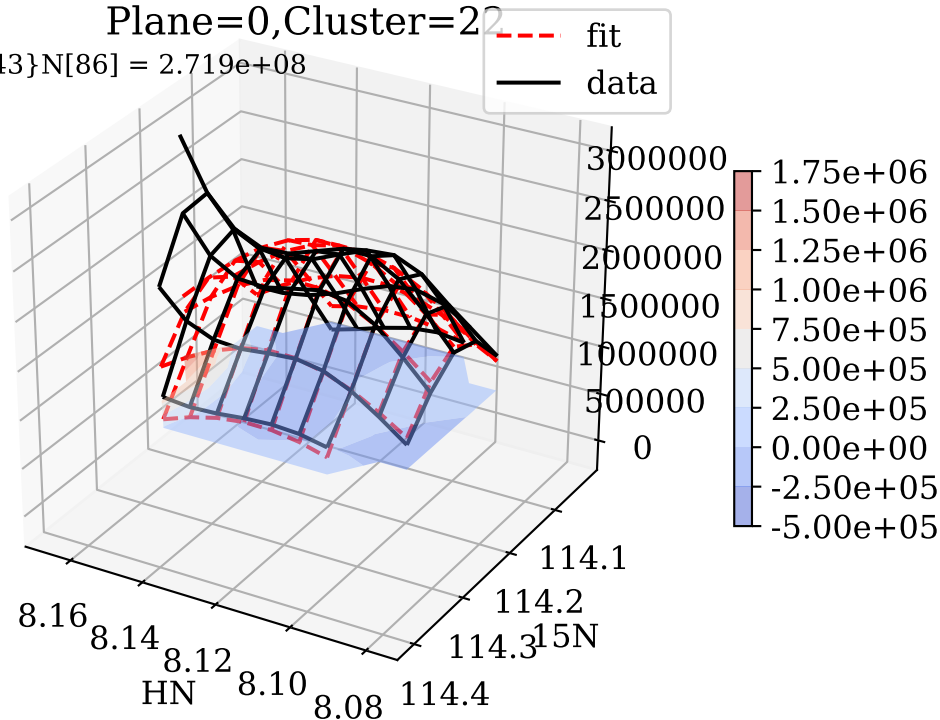




Amplitudes

Plane=0, Cluster=22

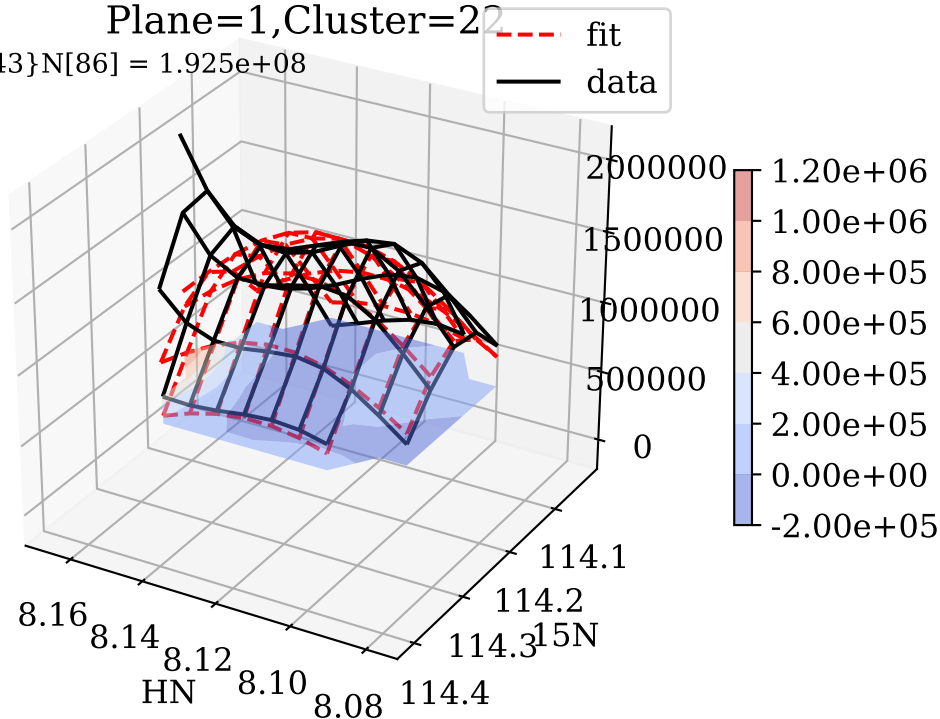
{43}H[85] {43}N[86] = 2.719e+08



Amplitudes

Plane=1, Cluster=22

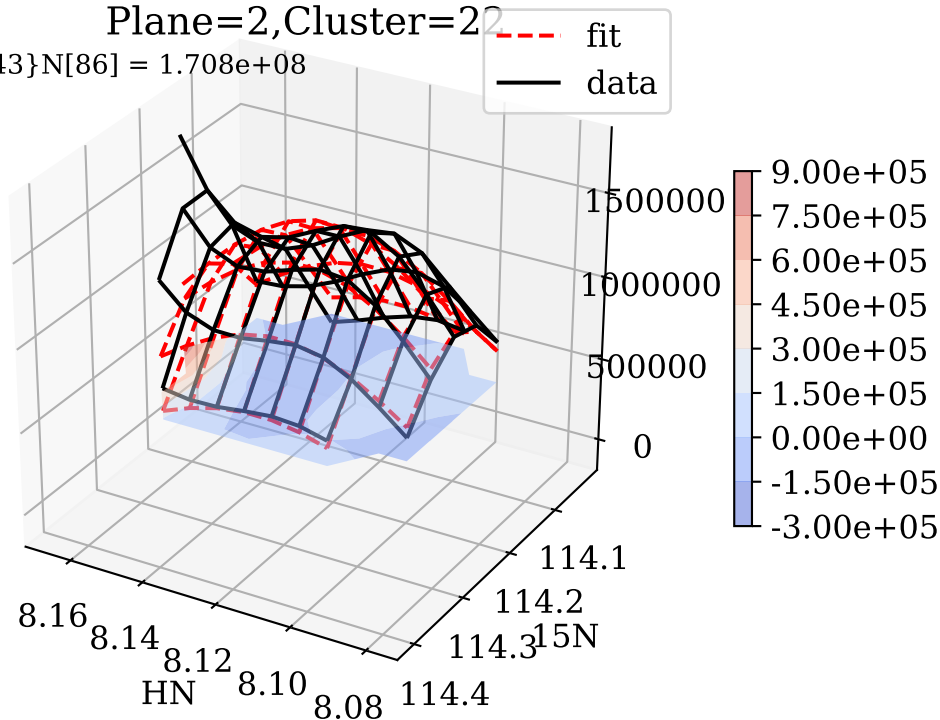
-----  
{43}H[85] {43}N[86] = 1.925e+08



Amplitudes

Plane=2, Cluster=22

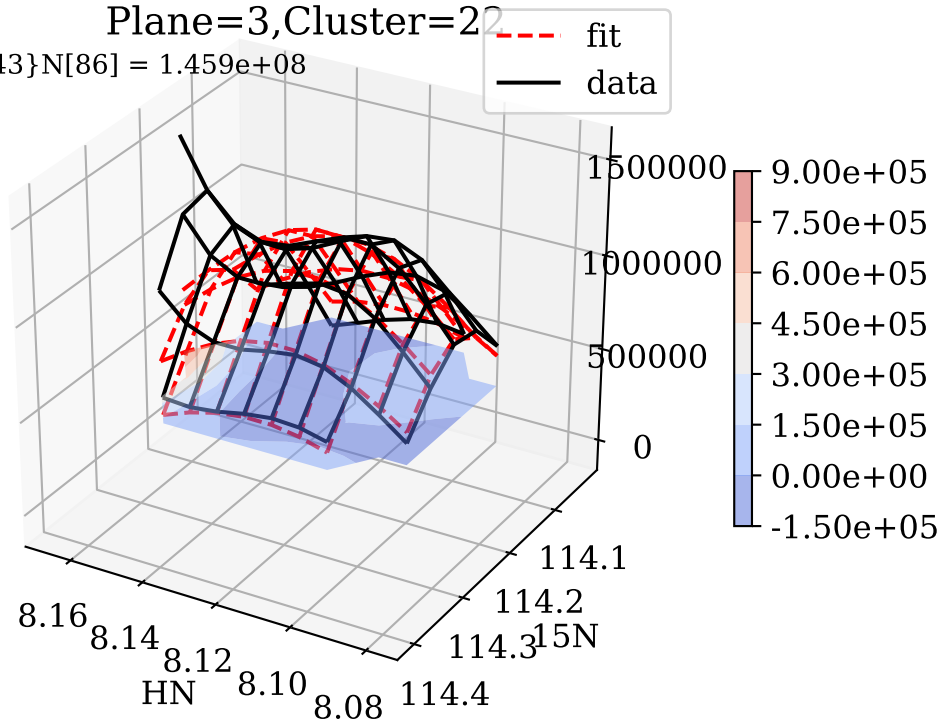
-----  
{43}H[85] {43}N[86] = 1.708e+08



Amplitudes

Plane=3, Cluster=22

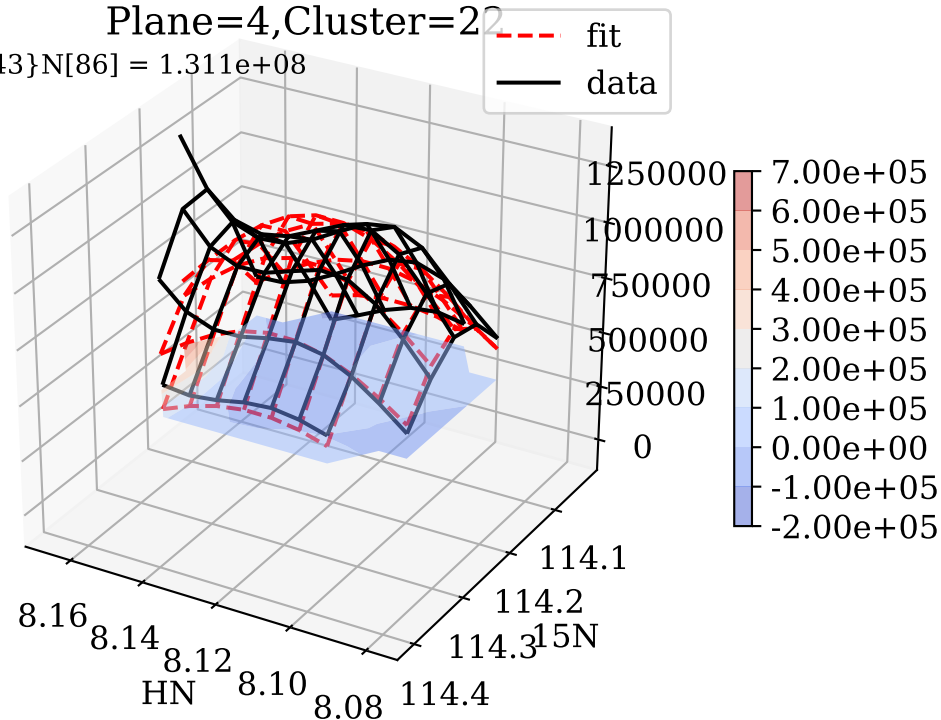
{43}H[85] {43}N[86] = 1.459e+08



Amplitudes

Plane=4, Cluster=22

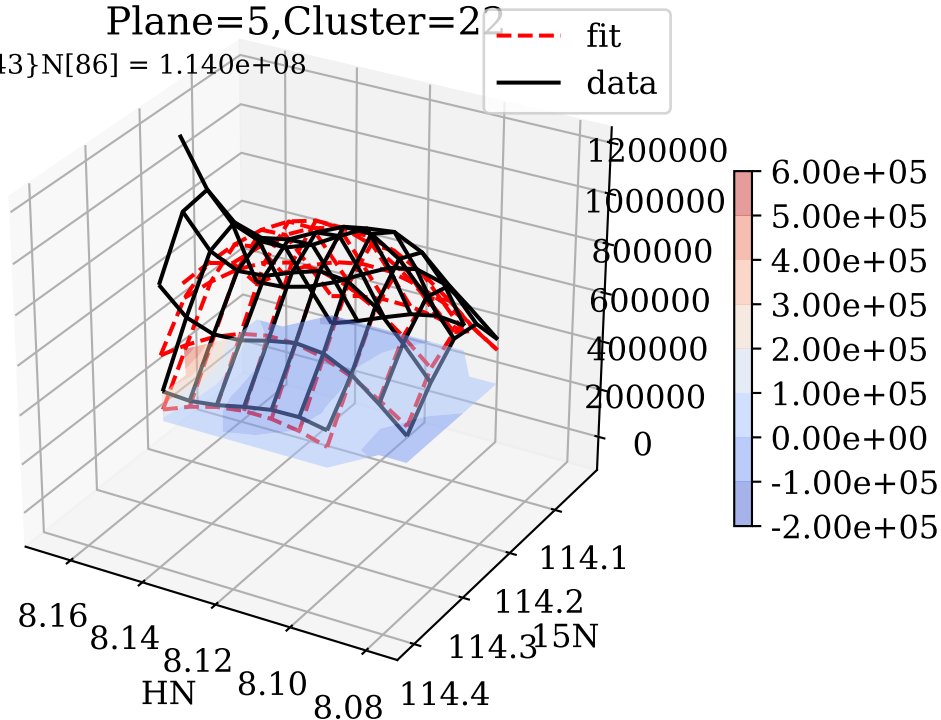
-----  
{43}H[85] {43}N[86] = 1.311e+08



Amplitudes

Plane=5, Cluster=22

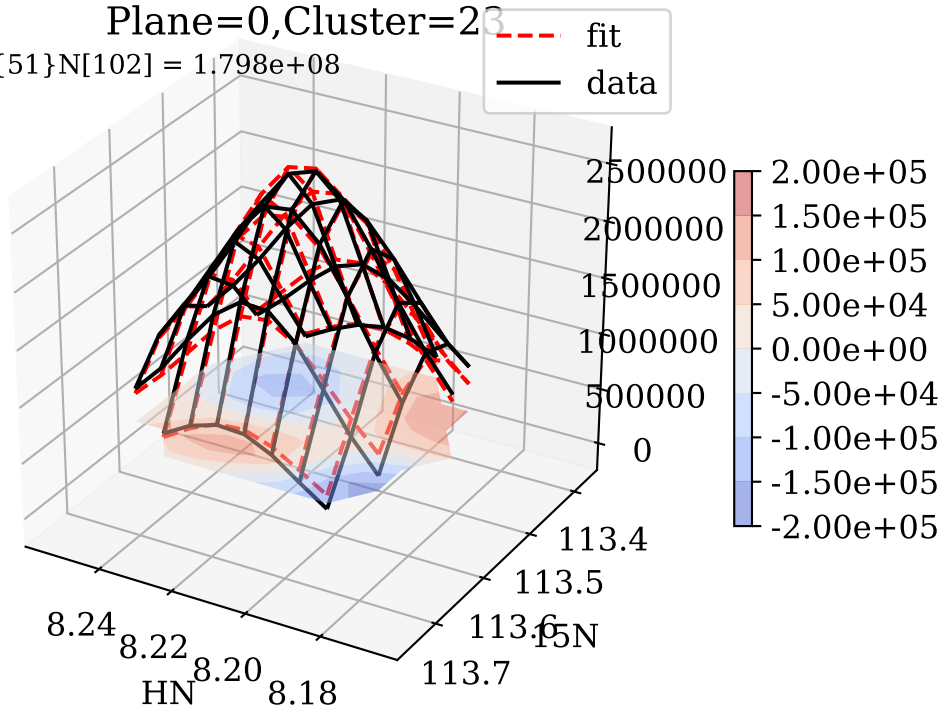
-----  
{43}H[85] {43}N[86] = 1.140e+08



Amplitudes

Plane=0, Cluster=23

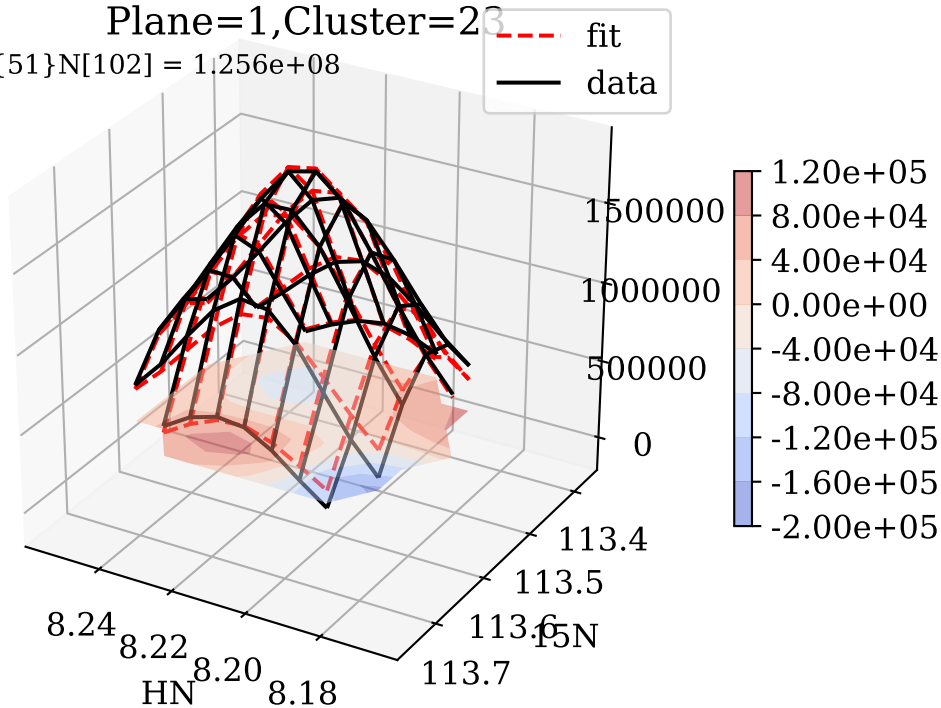
-----  
{51}H[101] {51}N[102] = 1.798e+08



Amplitudes

Plane=1, Cluster=23

-----  
{51}H[101] {51}N[102] = 1.256e+08

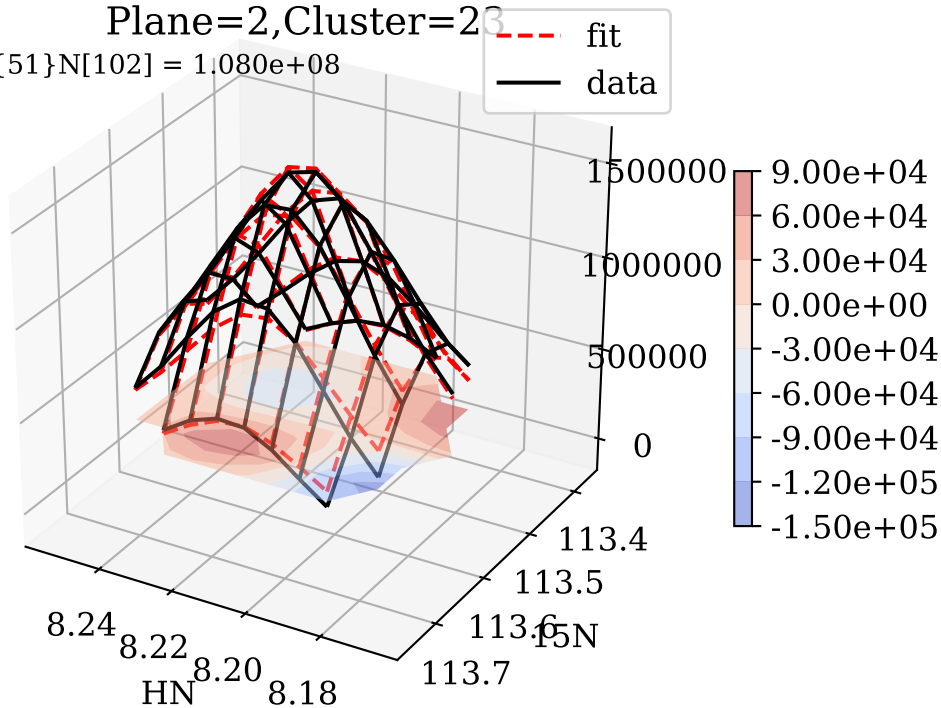




Amplitudes

Plane=2, Cluster=23

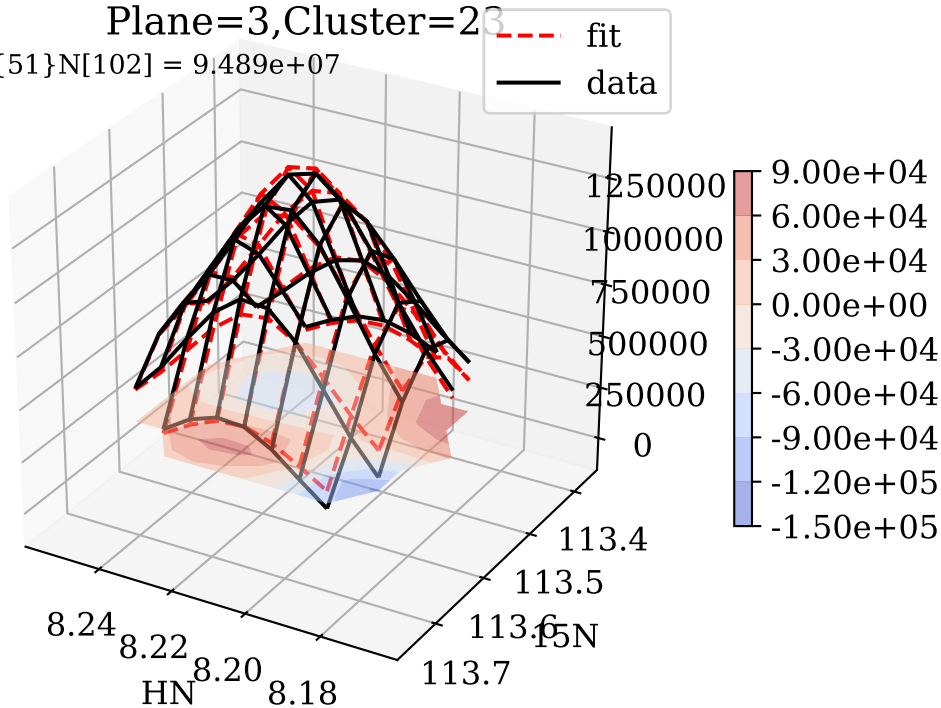
-----  
{51}H[101] {51}N[102] = 1.080e+08



Amplitudes

Plane=3, Cluster=23

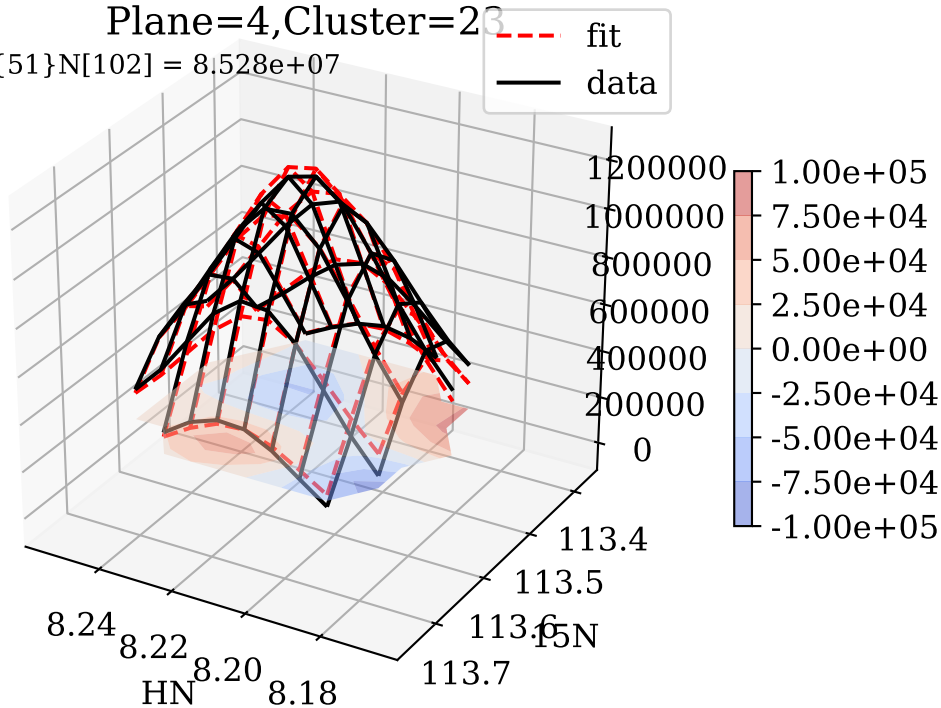
$\{51\}\text{H}[101] \{51\}\text{N}[102] = 9.489\text{e}+07$



Amplitudes

Plane=4, Cluster=23

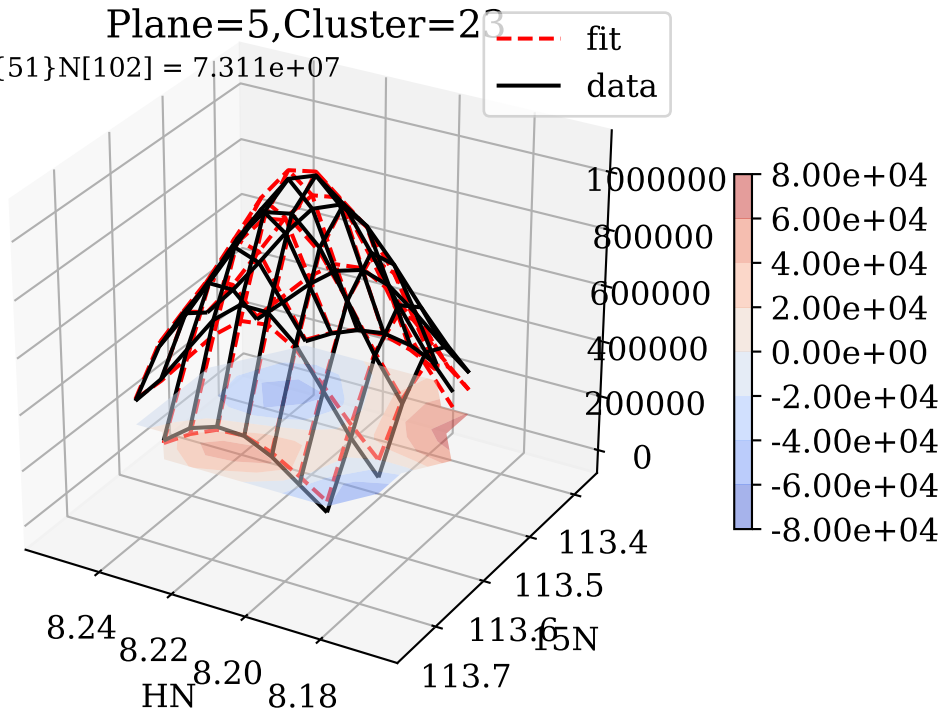
-----  
{51}H[101] {51}N[102] = 8.528e+07



Amplitudes

Plane=5, Cluster=23

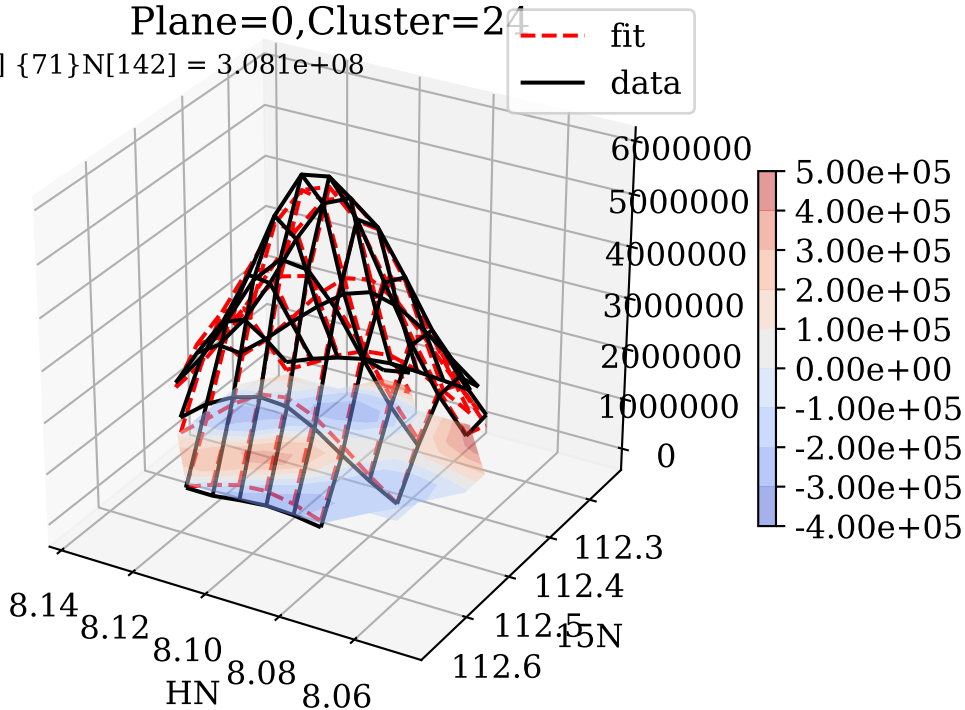
-----  
{51}H[101] {51}N[102] = 7.311e+07



Amplitudes

Plane=0,Cluster=24

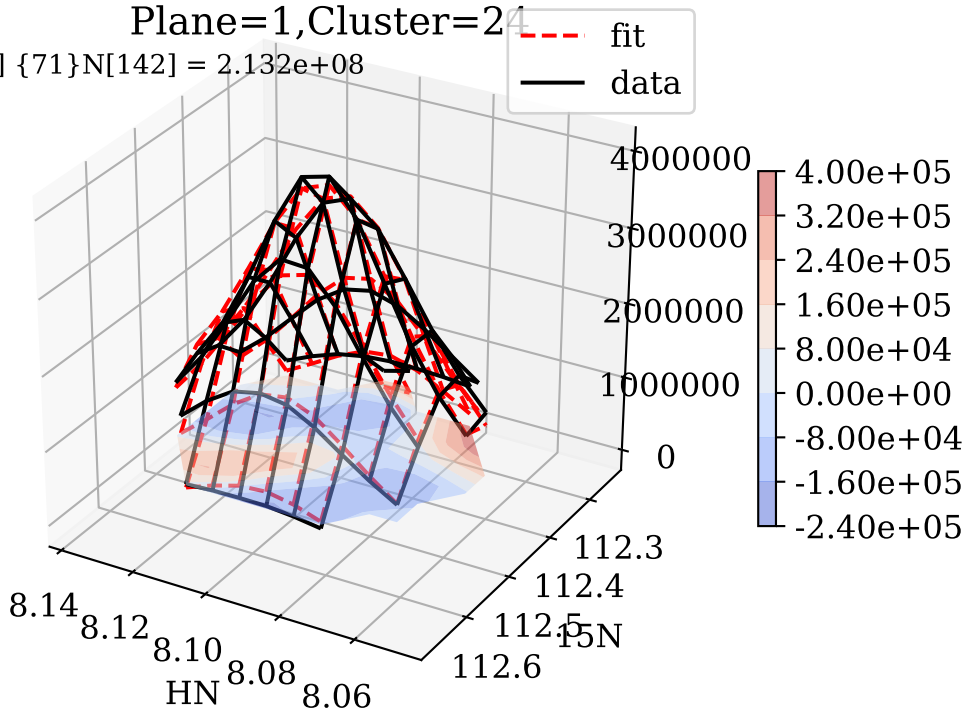
-----  
{71}H[141] {71}N[142] = 3.081e+08



Amplitudes

Plane=1, Cluster=24

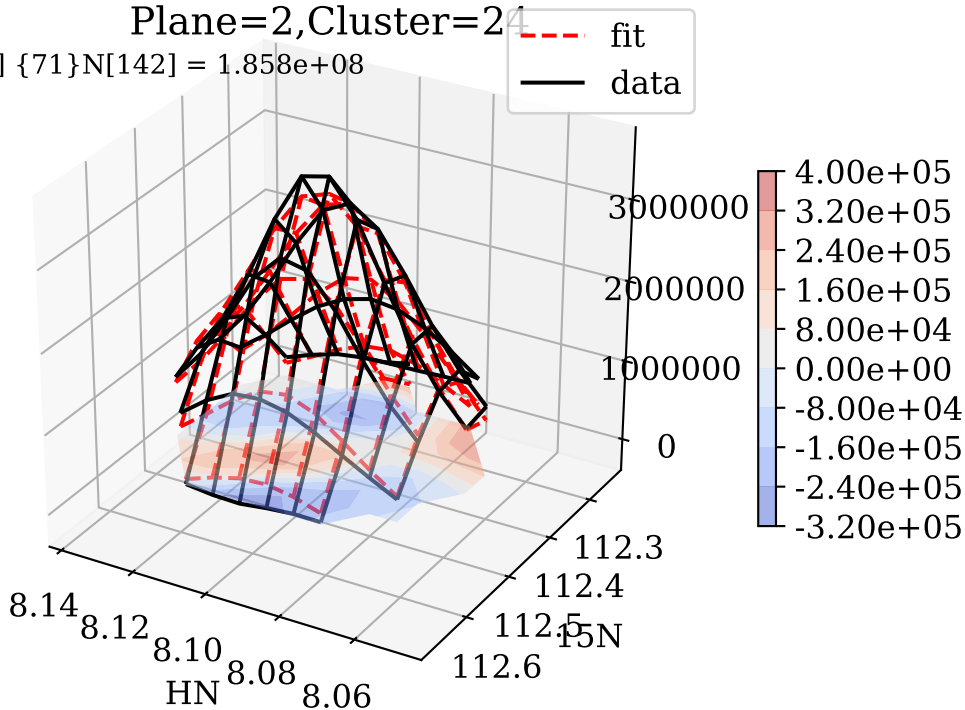
-----  
{71}H[141] {71}N[142] = 2.132e+08



Amplitudes

Plane=2, Cluster=24

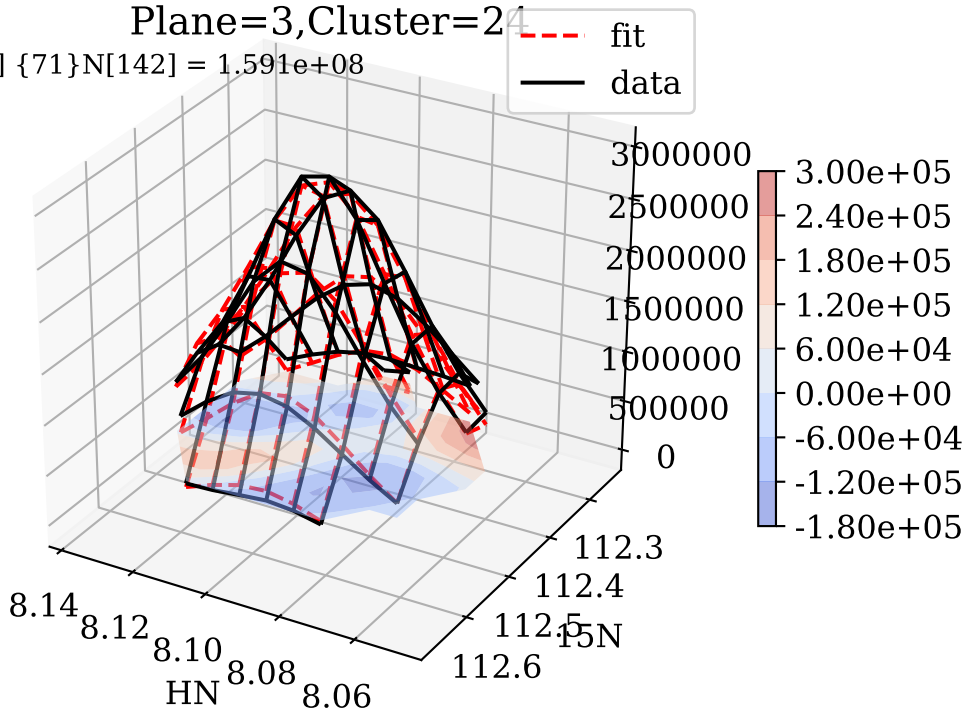
-----  
{71}H[141] {71}N[142] = 1.858e+08



Amplitudes

Plane=3, Cluster=24

-----  
{71}H[141] {71}N[142] = 1.591e+08

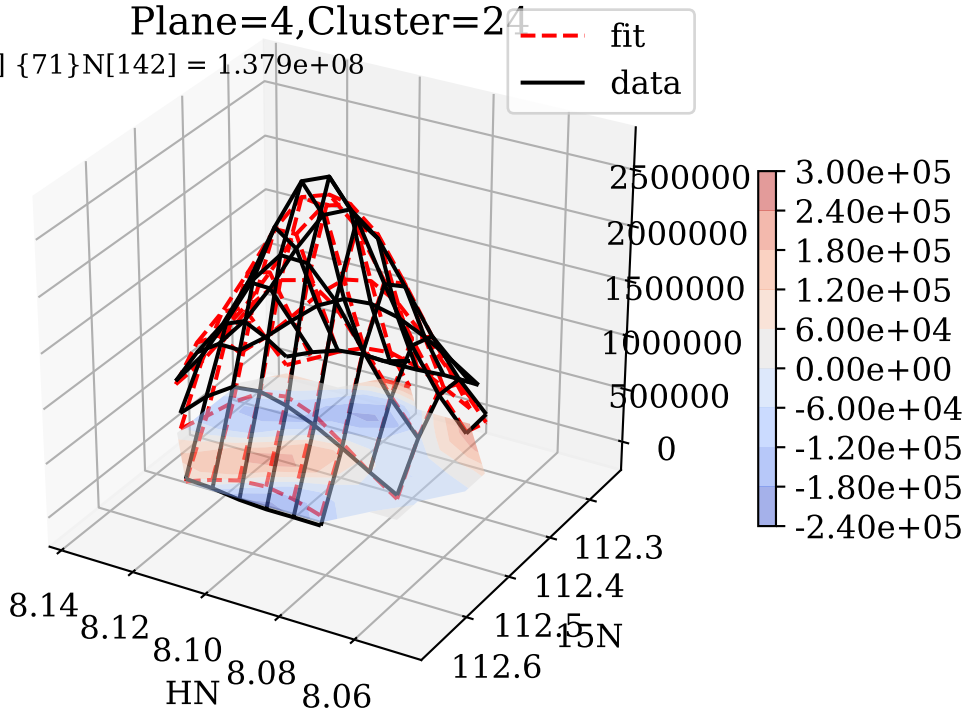




Amplitudes

Plane=4, Cluster=24

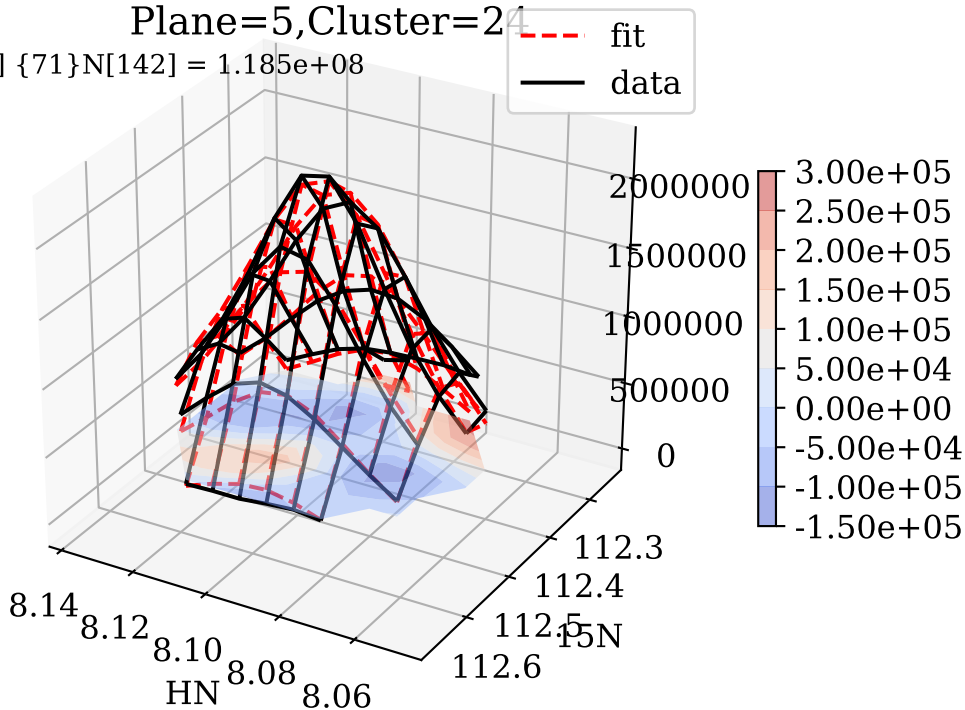
-----  
{71}H[141] {71}N[142] = 1.379e+08



Amplitudes

Plane=5, Cluster=24

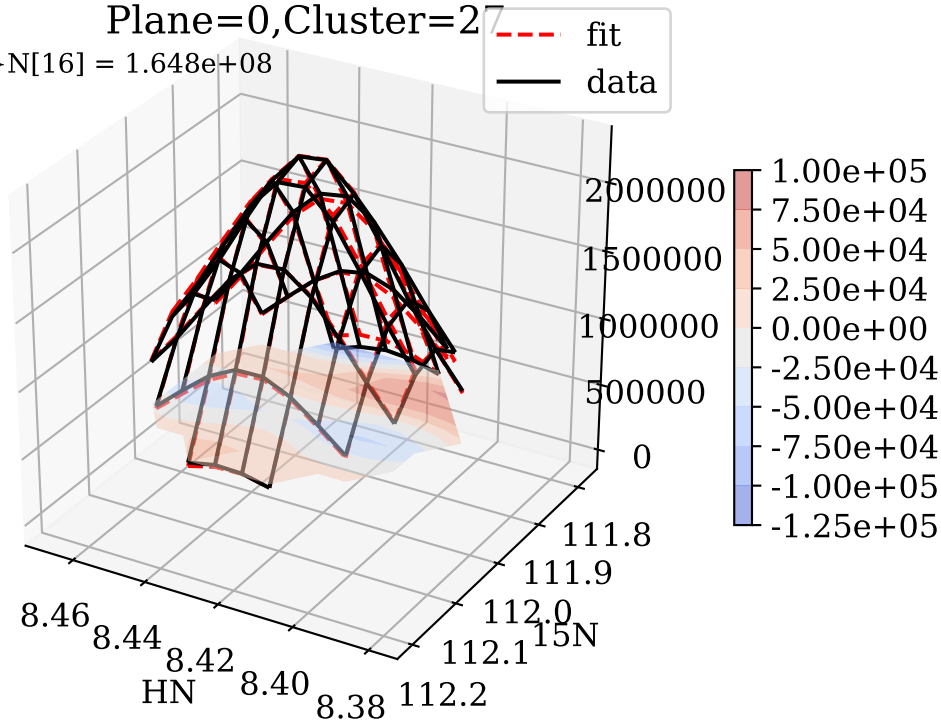
-----  
{71}H[141] {71}N[142] = 1.185e+08



Amplitudes

Plane=0, Cluster=27

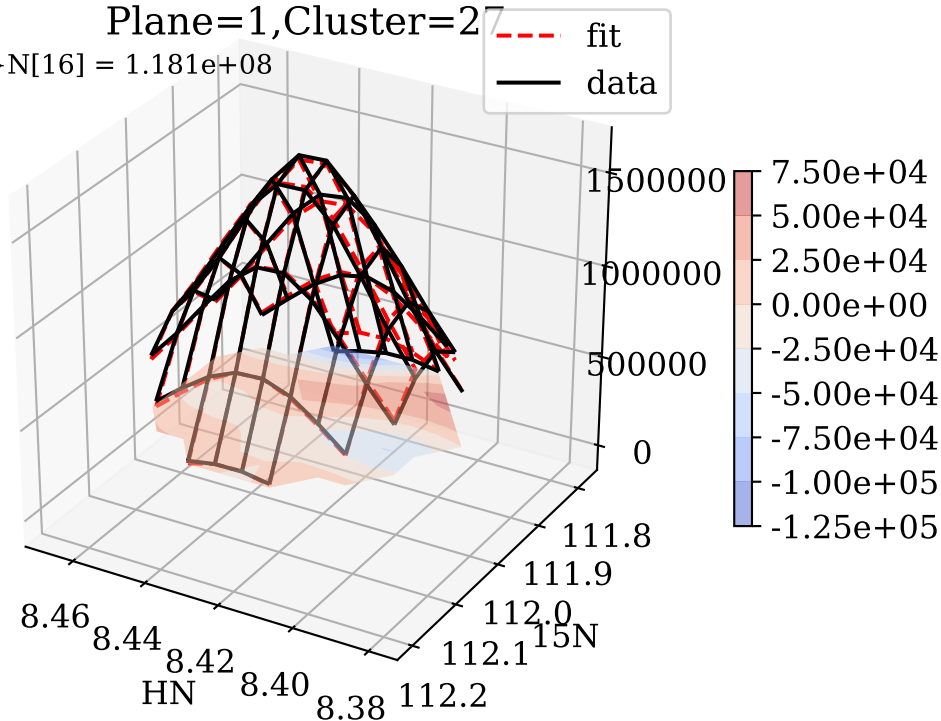
$\{8\}H[15] \{8\}N[16] = 1.648e+08$



Amplitudes

Plane=1, Cluster=27

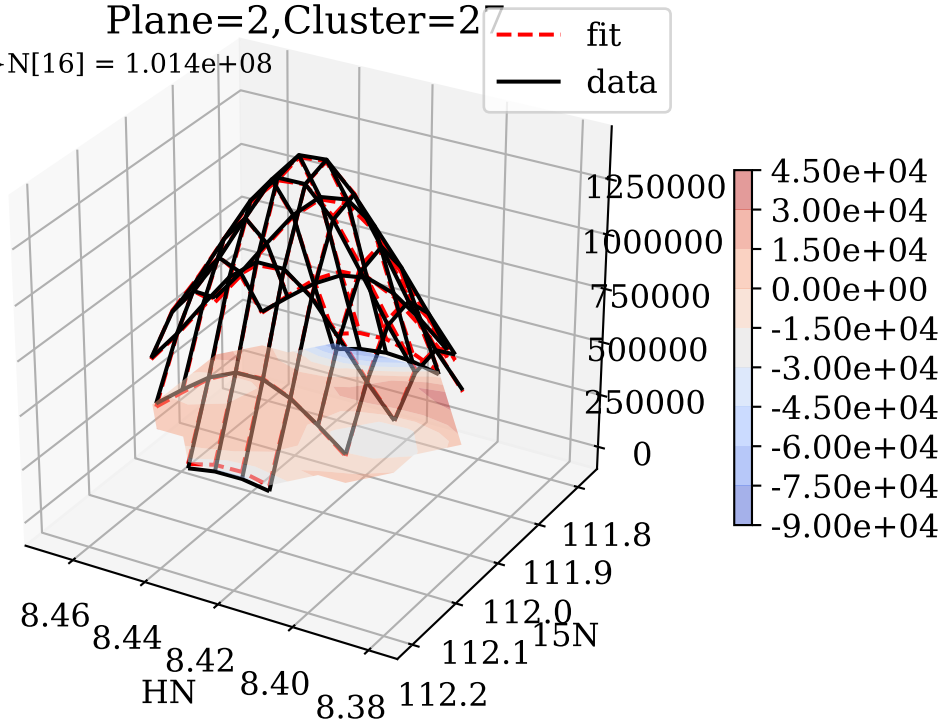
-----  
{8}H[15] {8}N[16] = 1.181e+08



Amplitudes

Plane=2, Cluster=27

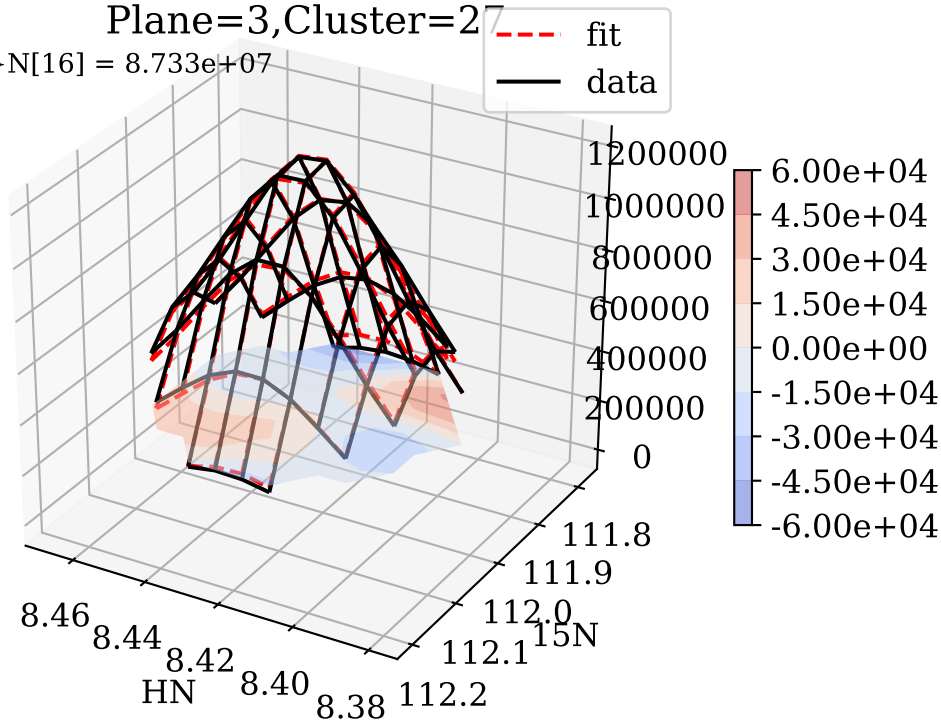
$\{8\}H[15] \{8\}N[16] = 1.014e+08$



Amplitudes

Plane=3, Cluster=27

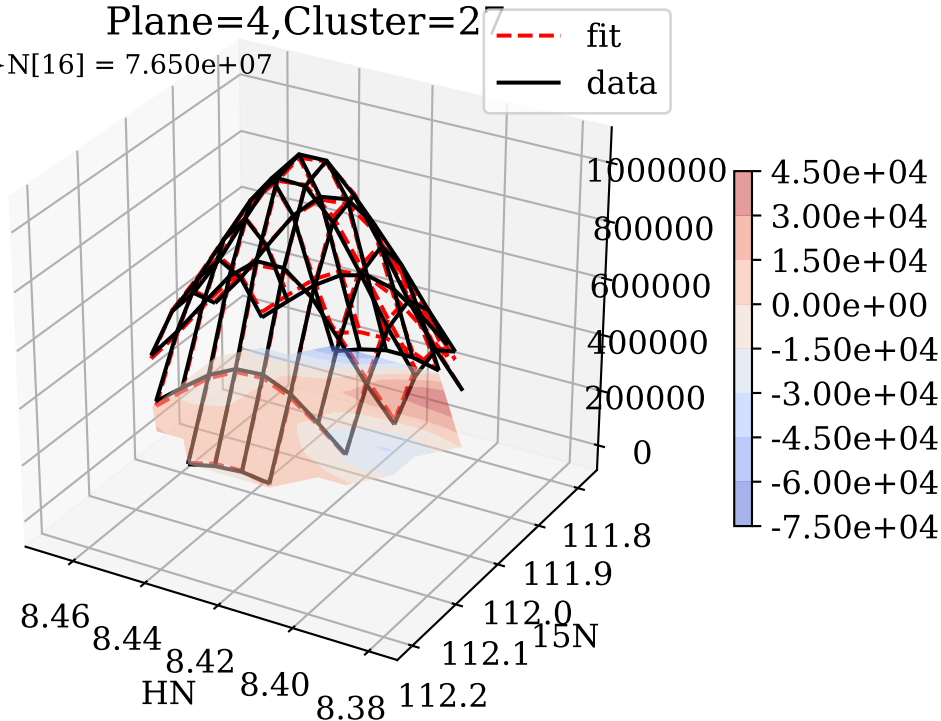
$\{8\}H[15] \{8\}N[16] = 8.733e+07$



Amplitudes

Plane=4, Cluster=27

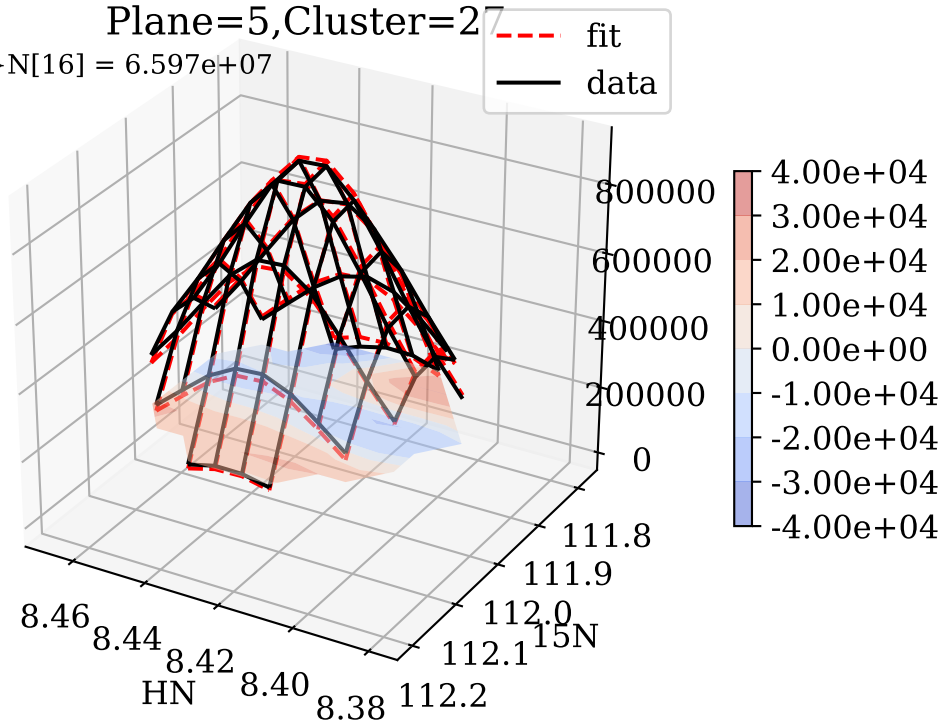
$\{8\}H[15] \{8\}N[16] = 7.650e+07$



Amplitudes

Plane=5, Cluster=27

$\{8\}H[15] \{8\}N[16] = 6.597e+07$

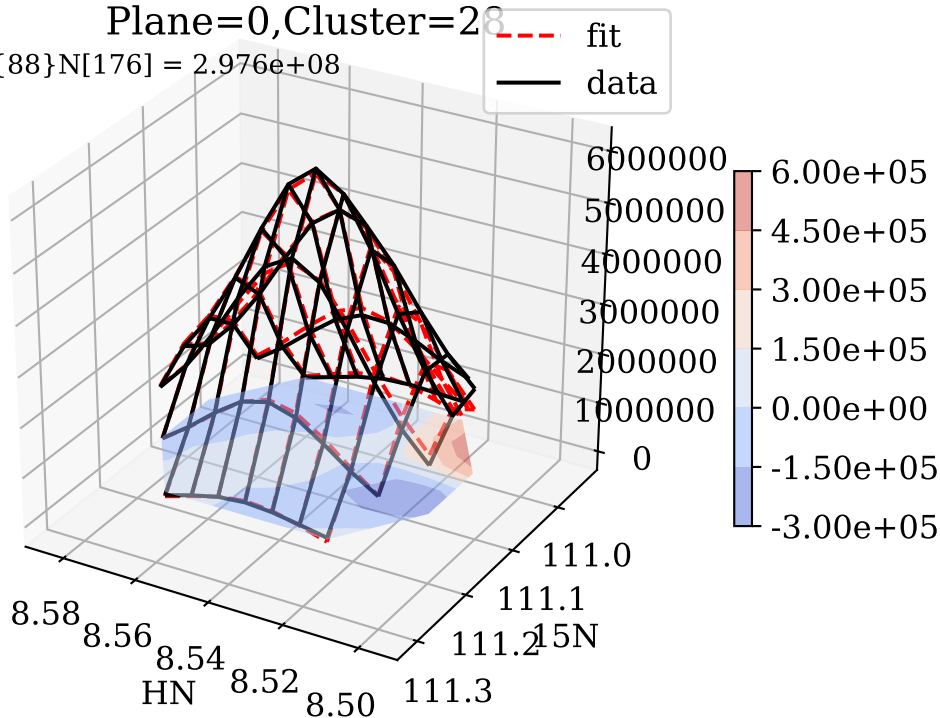




Amplitudes

Plane=0, Cluster=28

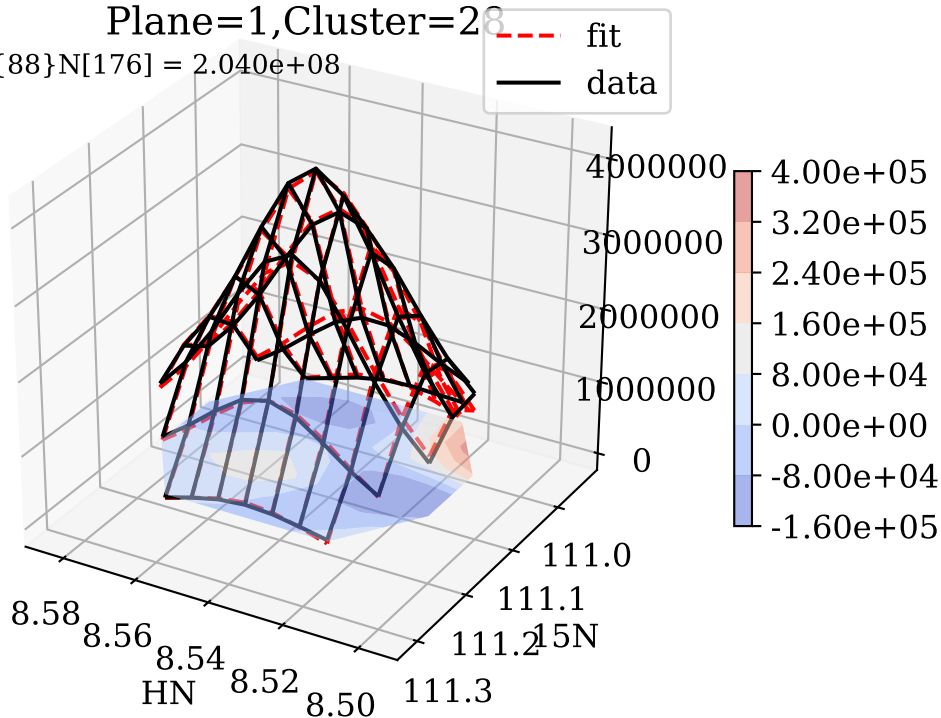
-----  
{88}H[175] {88}N[176] = 2.976e+08



Amplitudes

Plane=1, Cluster=28

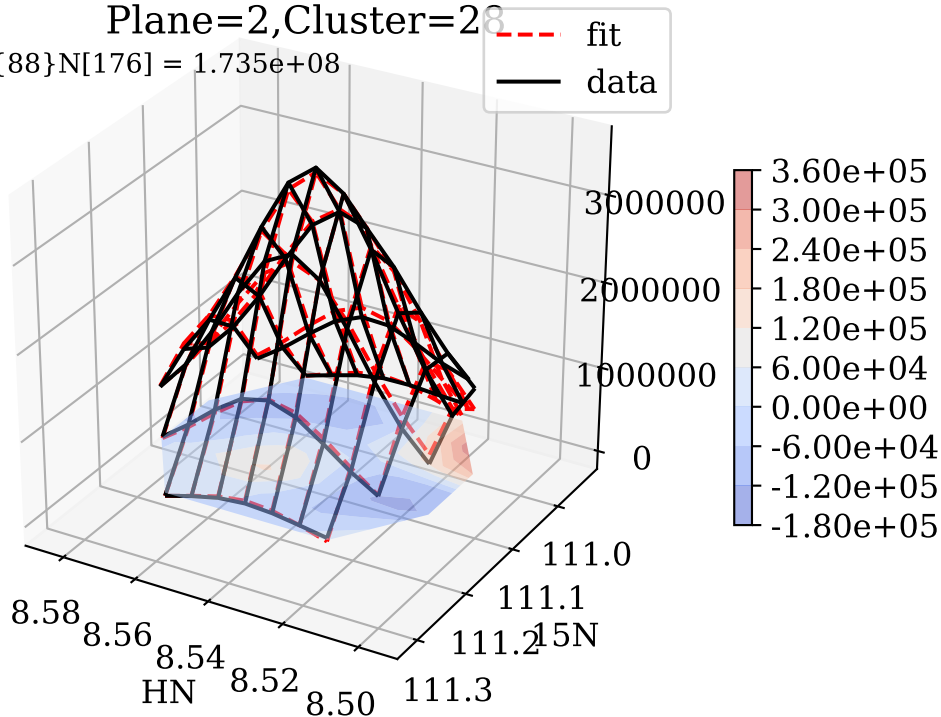
-----  
{88}H[175] {88}N[176] = 2.040e+08



Amplitudes

Plane=2, Cluster=28

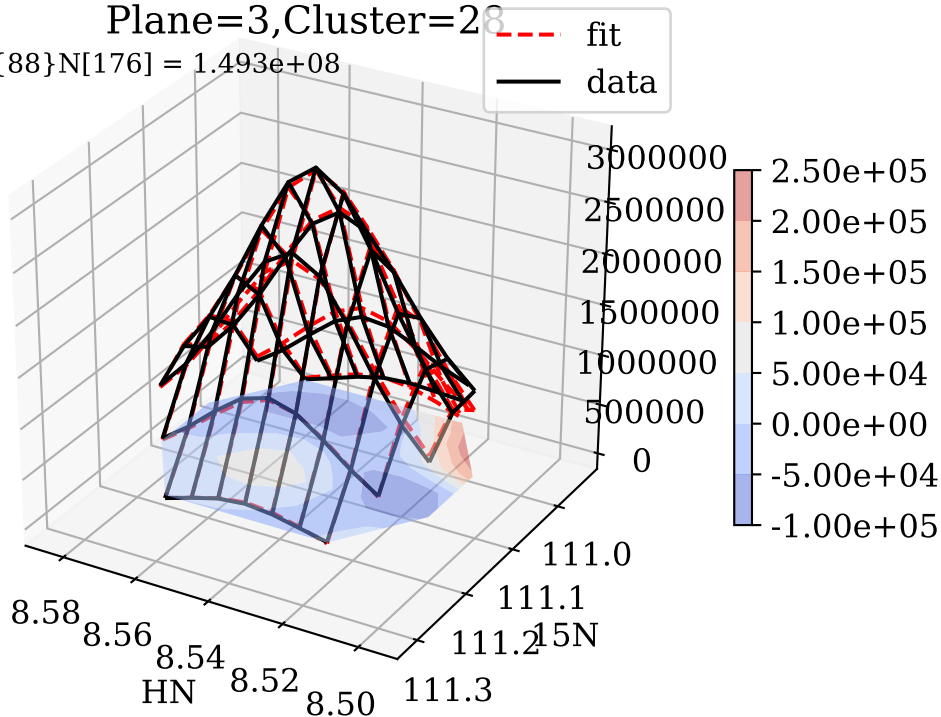
-----  
{88}H[175] {88}N[176] = 1.735e+08



Amplitudes

Plane=3, Cluster=28

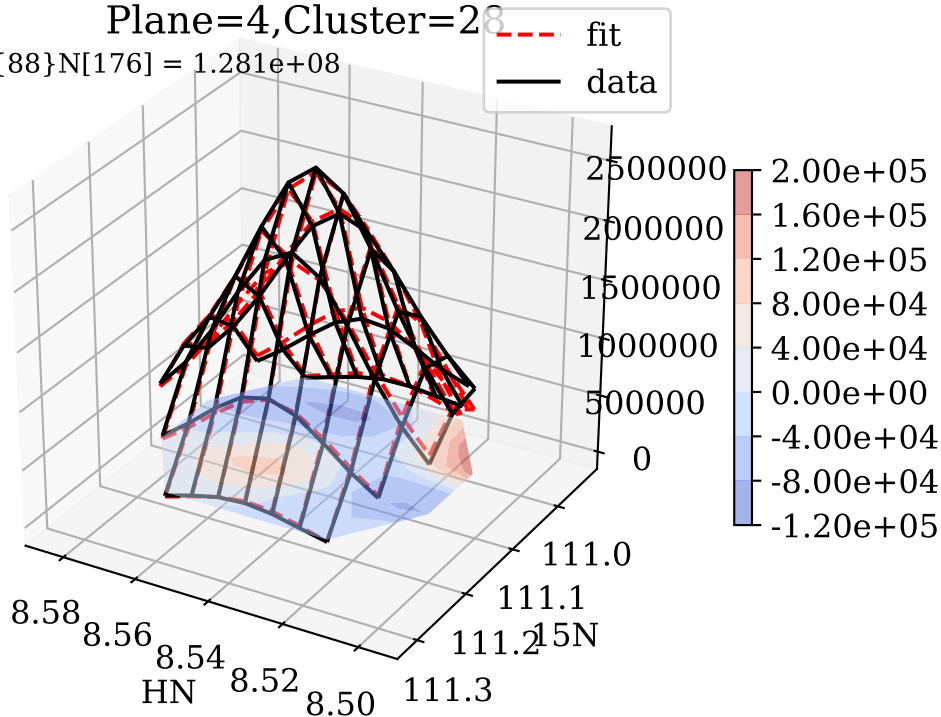
-----  
{88}H[175] {88}N[176] = 1.493e+08



Amplitudes

Plane=4, Cluster=28

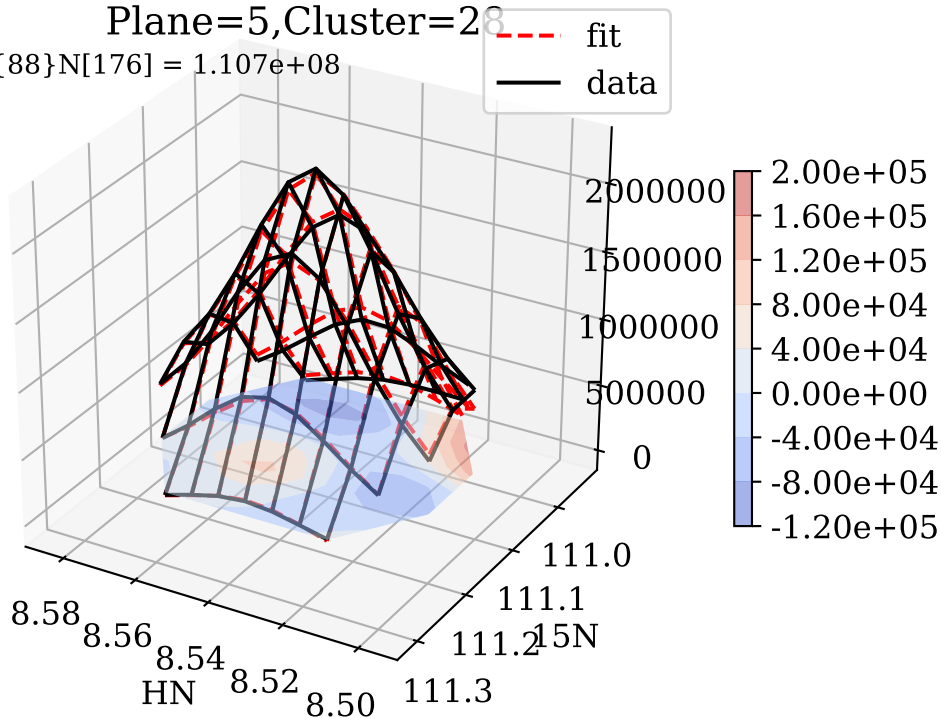
$\{88\}H[175] \{88\}N[176] = 1.281e+08$



Amplitudes

Plane=5, Cluster=28

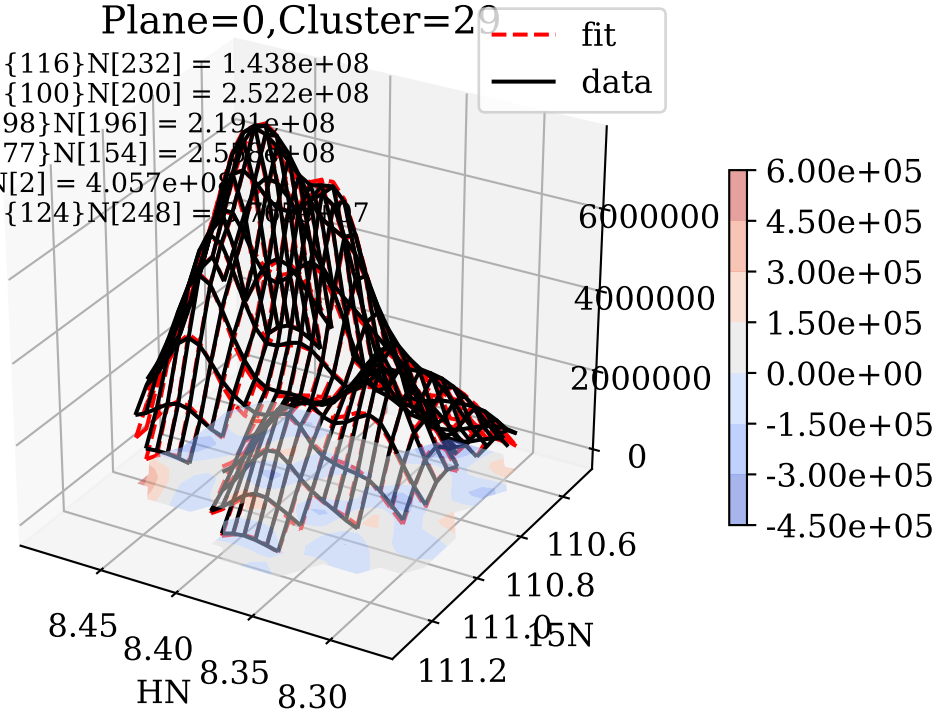
$\{88\}H[175] \{88\}N[176] = 1.107e+08$



Amplitudes

Plane=0, Cluster=29

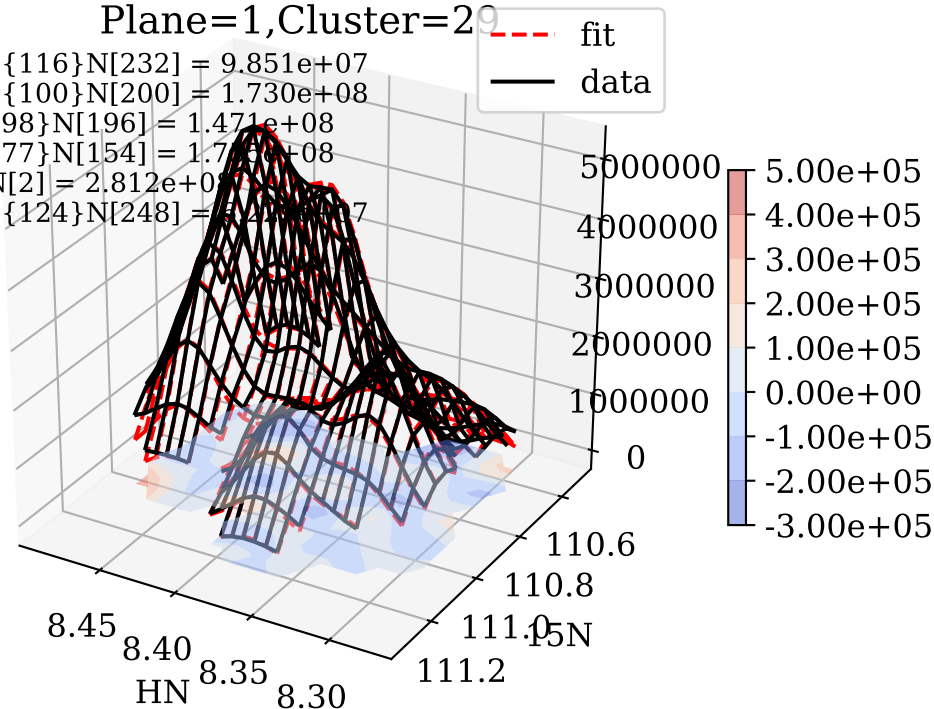
-----  
 {116}H[231] {116}N[232] = 1.438e+08  
 {100}H[199] {100}N[200] = 2.522e+08  
 {98}H[195] {98}N[196] = 2.191e+08  
 {77}H[153] {77}N[154] = 2.538e+08  
 {1}H[1] {1}N[2] = 4.057e+08  
 {124}H[247] {124}N[248] = 2.785e+07



Amplitudes

Plane=1, Cluster=29

-----  
 {116}H[231] {116}N[232] = 9.851e+07  
 {100}H[199] {100}N[200] = 1.730e+08  
 {98}H[195] {98}N[196] = 1.471e+08  
 {77}H[153] {77}N[154] = 1.743e+08  
 {1}H[1] {1}N[2] = 2.812e+08  
 {124}H[247] {124}N[248] = 5.213e+07

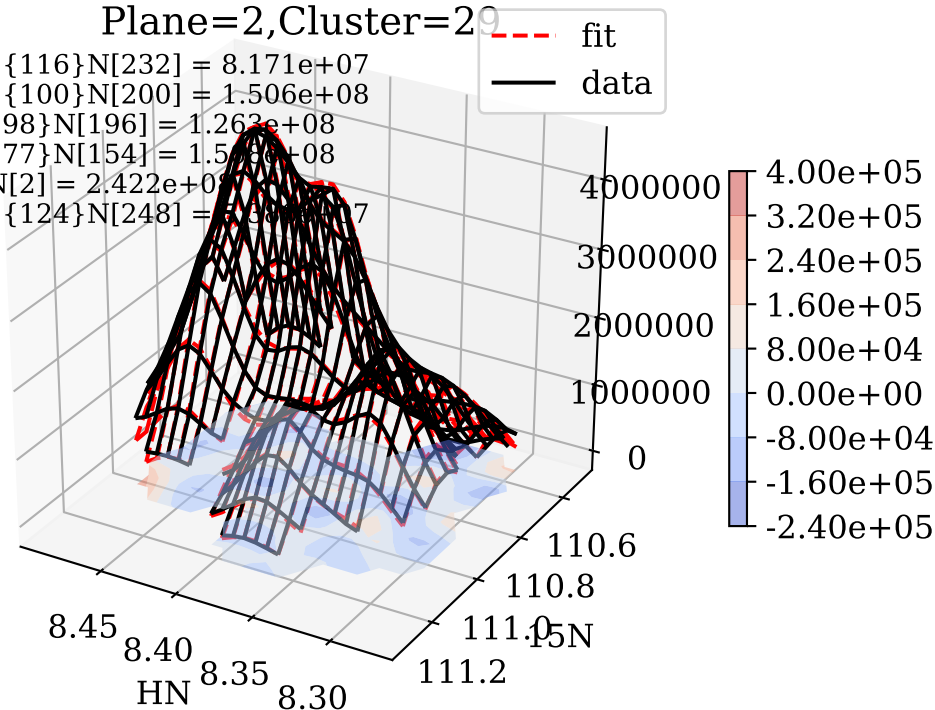




Amplitudes

Plane=2, Cluster=29

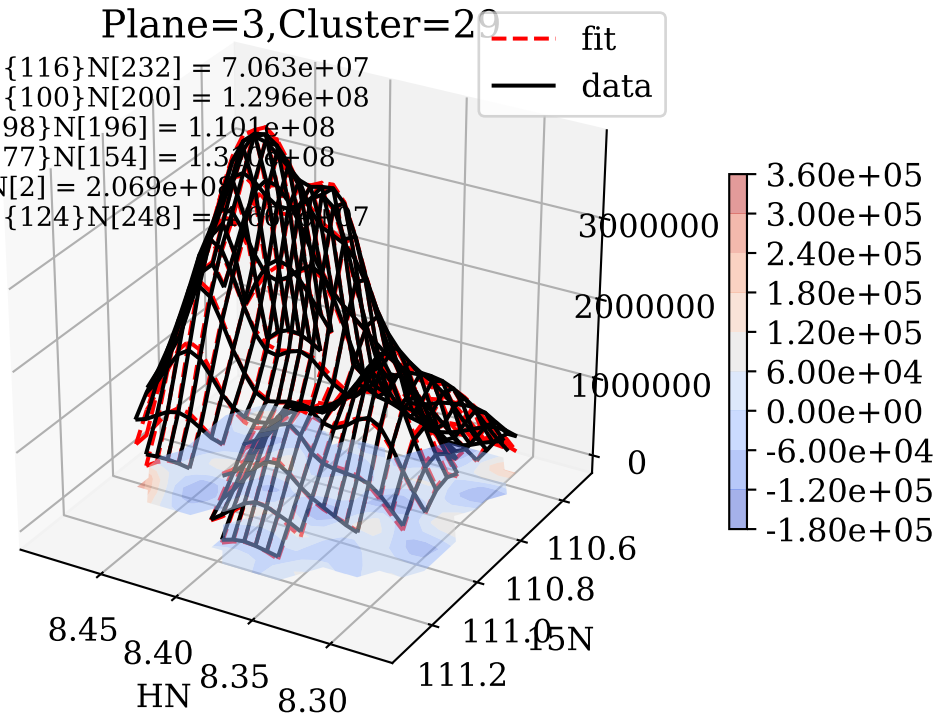
-----  
 {116}H[231] {116}N[232] =  $8.171\text{e}+07$   
 {100}H[199] {100}N[200] =  $1.506\text{e}+08$   
 {98}H[195] {98}N[196] =  $1.263\text{e}+08$   
 {77}H[153] {77}N[154] =  $1.569\text{e}+08$   
 {1}H[1] {1}N[2] =  $2.422\text{e}+09$   
 {124}H[247] {124}N[248] =  $5.36\text{e}+07$



Amplitudes

Plane=3, Cluster=29

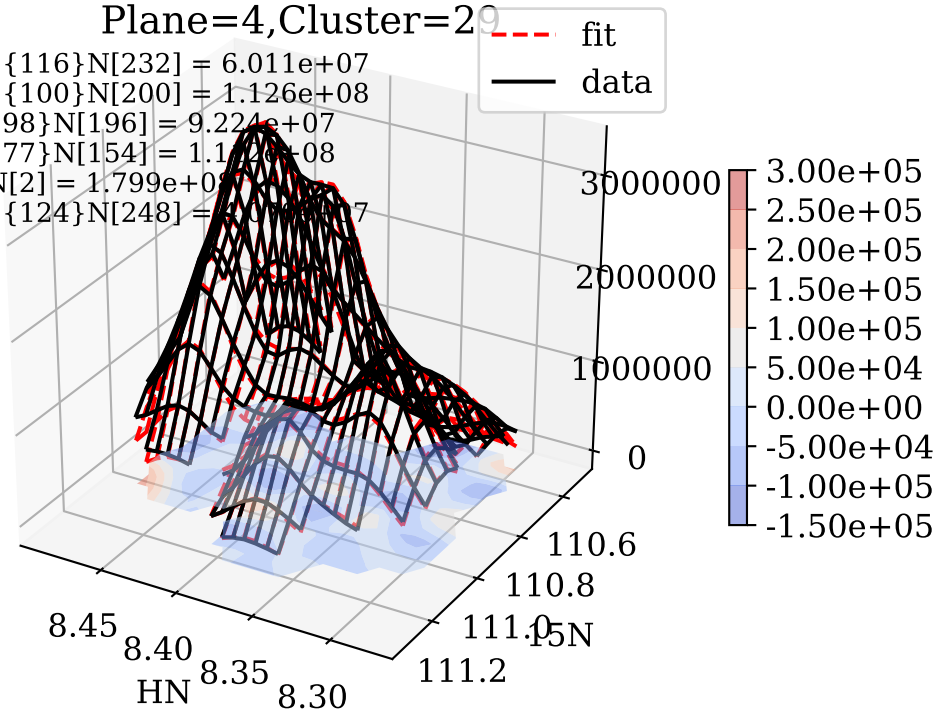
-----  
 {116}H[231] {116}N[232] = 7.063e+07  
 {100}H[199] {100}N[200] = 1.296e+08  
 {98}H[195] {98}N[196] = 1.101e+08  
 {77}H[153] {77}N[154] = 1.330e+08  
 {1}H[1] {1}N[2] = 2.069e+08  
 {124}H[247] {124}N[248] = 2.607e+07



Amplitudes

Plane=4, Cluster=29

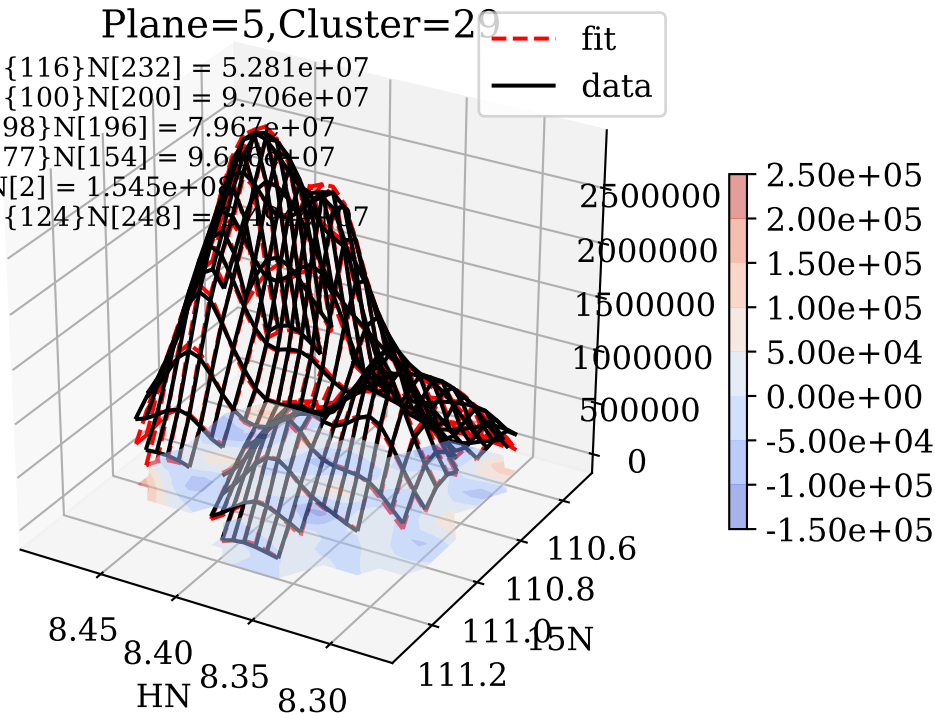
-----  
 {116}H[231] {116}N[232] = 6.011e+07  
 {100}H[199] {100}N[200] = 1.126e+08  
 {98}H[195] {98}N[196] = 9.224e+07  
 {77}H[153] {77}N[154] = 1.112e+08  
 {1}H[1] {1}N[2] = 1.799e+08  
 {124}H[247] {124}N[248] = 2.075e+07



Amplitudes

Plane=5, Cluster=29

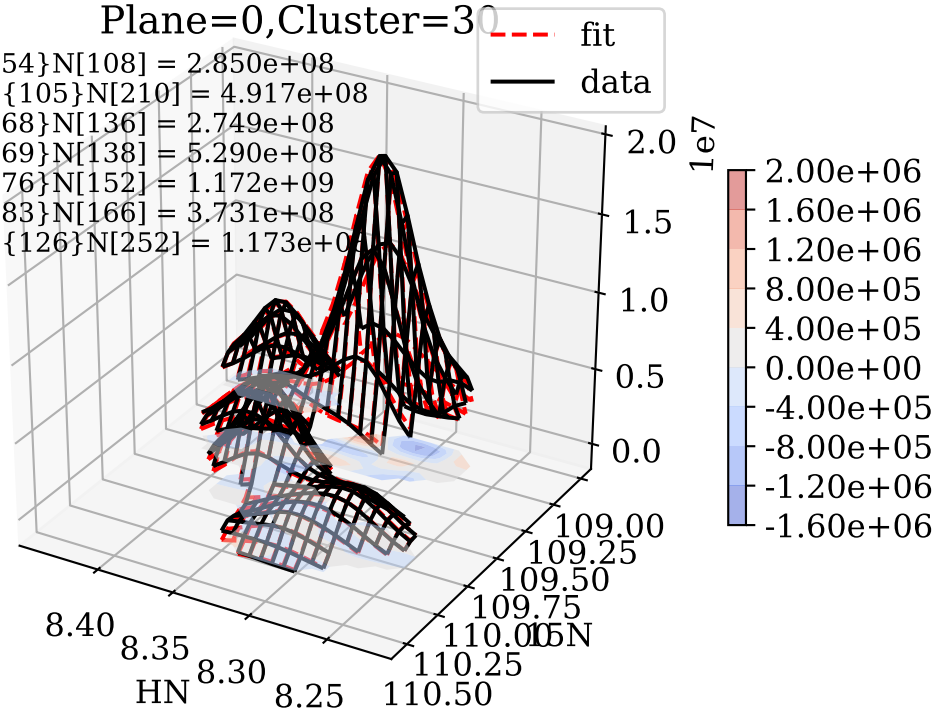
-----  
 {116}H[231] {116}N[232] = 5.281e+07  
 {100}H[199] {100}N[200] = 9.706e+07  
 {98}H[195] {98}N[196] = 7.967e+07  
 {77}H[153] {77}N[154] = 9.636e+07  
 {1}H[1] {1}N[2] = 1.545e+09  
 {124}H[247] {124}N[248] = 1.48e+07



# Amplitudes

Plane=0, Cluster=30

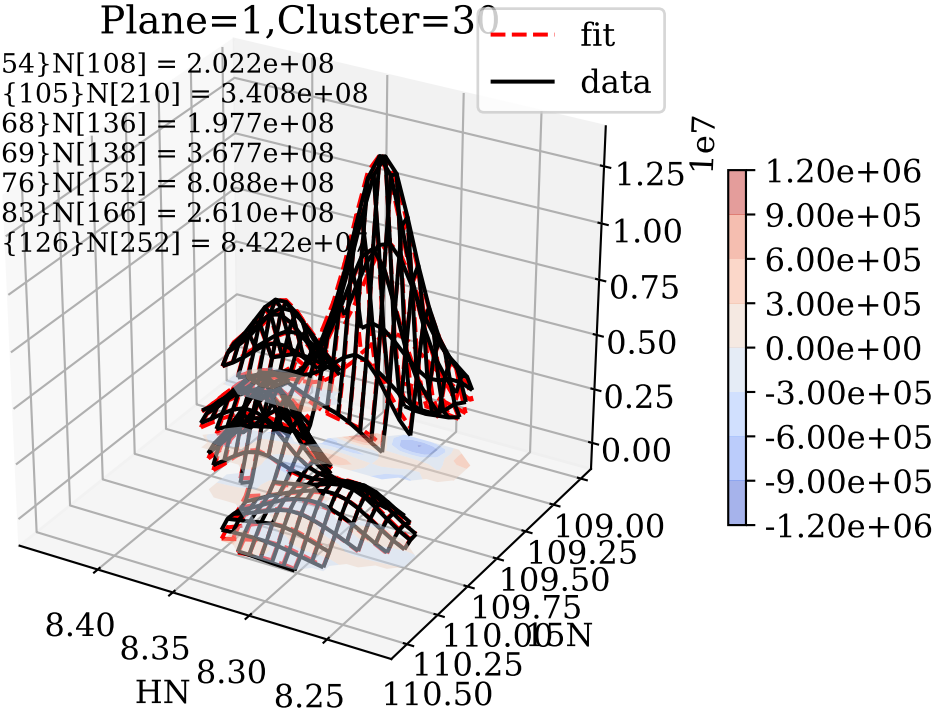
-----  
 {54}H[107] {54}N[108] = 2.850e+08  
 {105}H[209] {105}N[210] = 4.917e+08  
 {68}H[135] {68}N[136] = 2.749e+08  
 {69}H[137] {69}N[138] = 5.290e+08  
 {76}H[151] {76}N[152] = 1.172e+09  
 {83}H[165] {83}N[166] = 3.731e+08  
 {126}H[251] {126}N[252] = 1.173e+09



# Amplitudes

Plane=1, Cluster=30

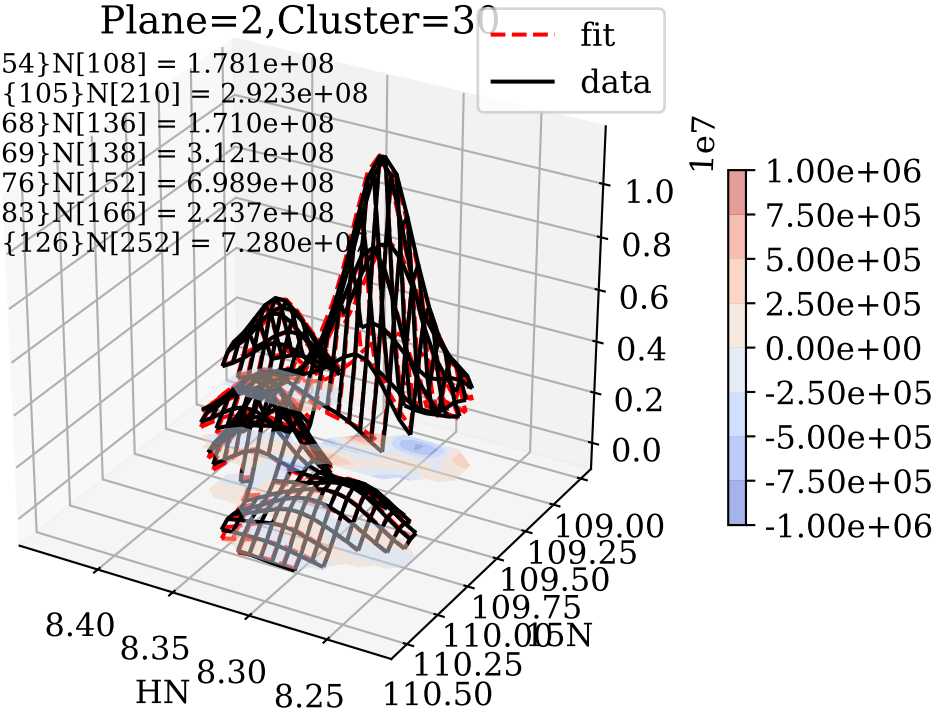
-----  
 {54}H[107] {54}N[108] = 2.022e+08  
 {105}H[209] {105}N[210] = 3.408e+08  
 {68}H[135] {68}N[136] = 1.977e+08  
 {69}H[137] {69}N[138] = 3.677e+08  
 {76}H[151] {76}N[152] = 8.088e+08  
 {83}H[165] {83}N[166] = 2.610e+08  
 {126}H[251] {126}N[252] = 8.422e+08



# Amplitudes

Plane=2, Cluster=30

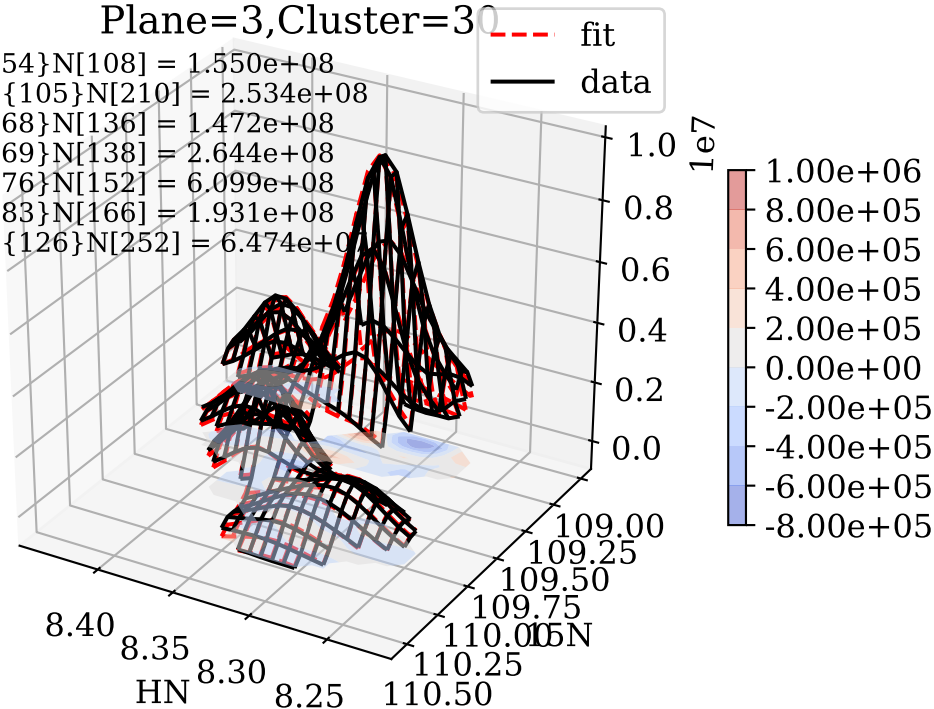
-----  
 {54}H[107] {54}N[108] = 1.781e+08  
 {105}H[209] {105}N[210] = 2.923e+08  
 {68}H[135] {68}N[136] = 1.710e+08  
 {69}H[137] {69}N[138] = 3.121e+08  
 {76}H[151] {76}N[152] = 6.989e+08  
 {83}H[165] {83}N[166] = 2.237e+08  
 {126}H[251] {126}N[252] = 7.280e+08



# Amplitudes

Plane=3, Cluster=30

-----  
 {54}H[107] {54}N[108] = 1.550e+08  
 {105}H[209] {105}N[210] = 2.534e+08  
 {68}H[135] {68}N[136] = 1.472e+08  
 {69}H[137] {69}N[138] = 2.644e+08  
 {76}H[151] {76}N[152] = 6.099e+08  
 {83}H[165] {83}N[166] = 1.931e+08  
 {126}H[251] {126}N[252] = 6.474e+08





# Amplitudes

Plane=4, Cluster=30

{54}H[107] {54}N[108] = 1.384e+08

{105}H[209] {105}N[210] = 2.195e+08

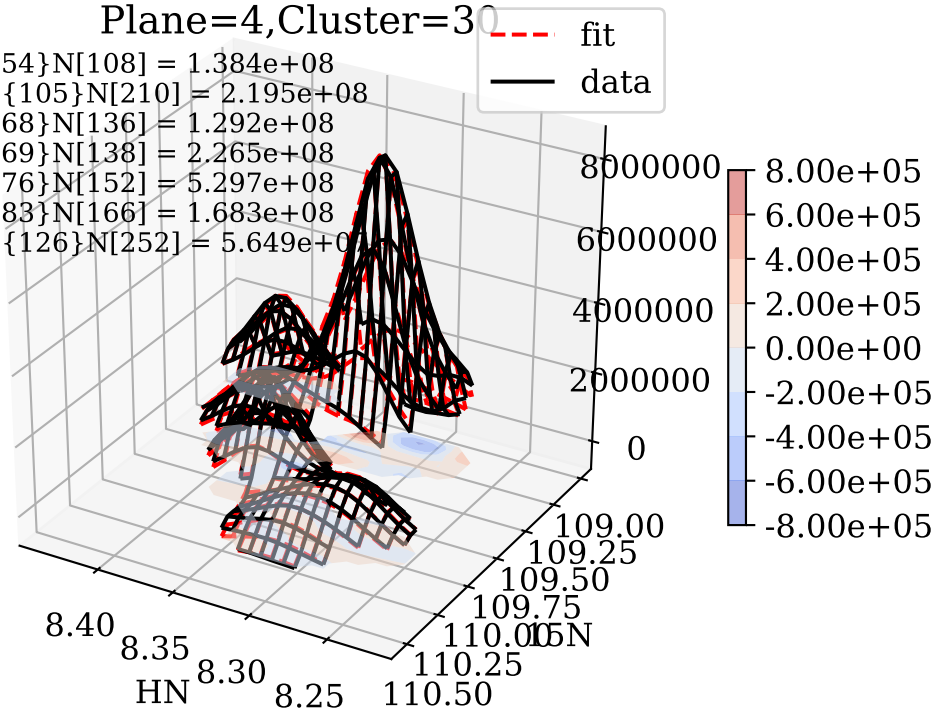
{68}H[135] {68}N[136] = 1.292e+08

{69}H[137] {69}N[138] = 2.265e+08

{76}H[151] {76}N[152] = 5.297e+08

{83}H[165] {83}N[166] = 1.683e+08

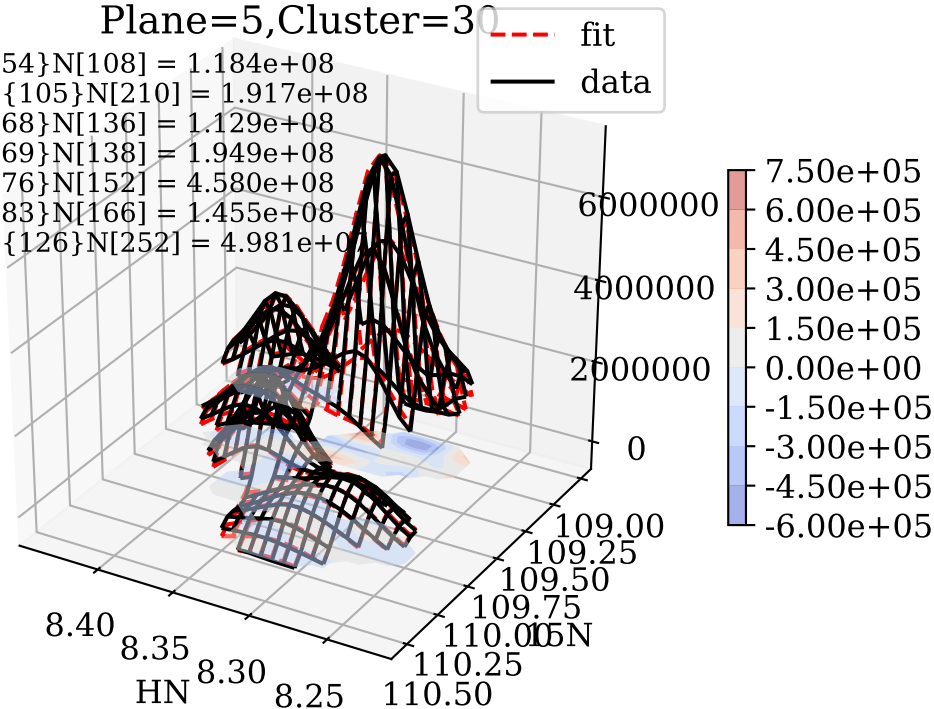
{126}H[251] {126}N[252] = 5.649e+08



# Amplitudes

Plane=5, Cluster=30

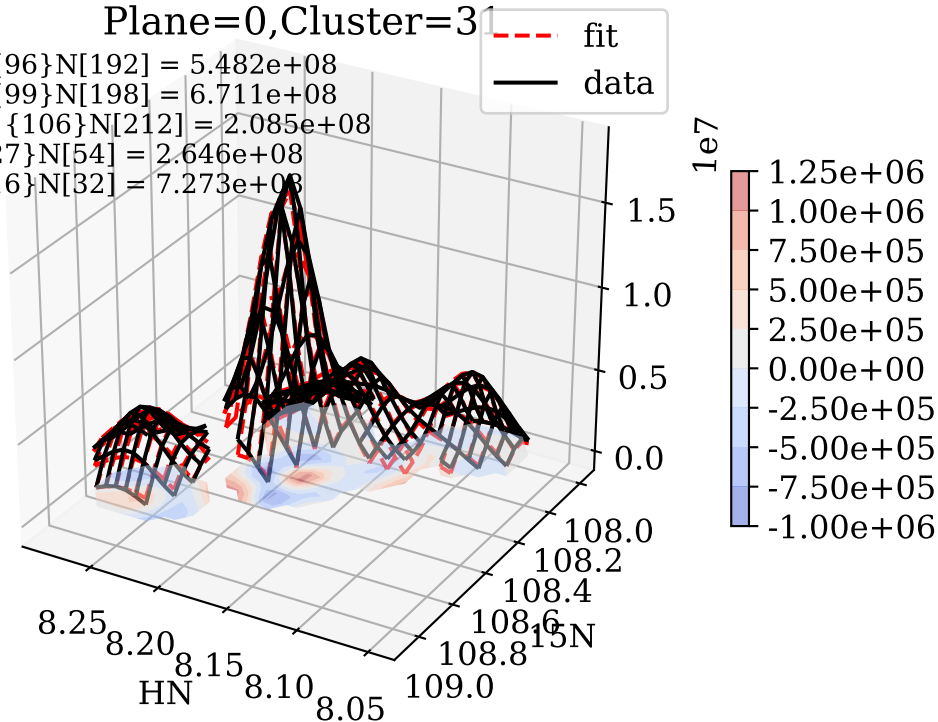
-----  
 {54}H[107] {54}N[108] = 1.184e+08  
 {105}H[209] {105}N[210] = 1.917e+08  
 {68}H[135] {68}N[136] = 1.129e+08  
 {69}H[137] {69}N[138] = 1.949e+08  
 {76}H[151] {76}N[152] = 4.580e+08  
 {83}H[165] {83}N[166] = 1.455e+08  
 {126}H[251] {126}N[252] = 4.981e+08



# Amplitudes

Plane=0,Cluster=31

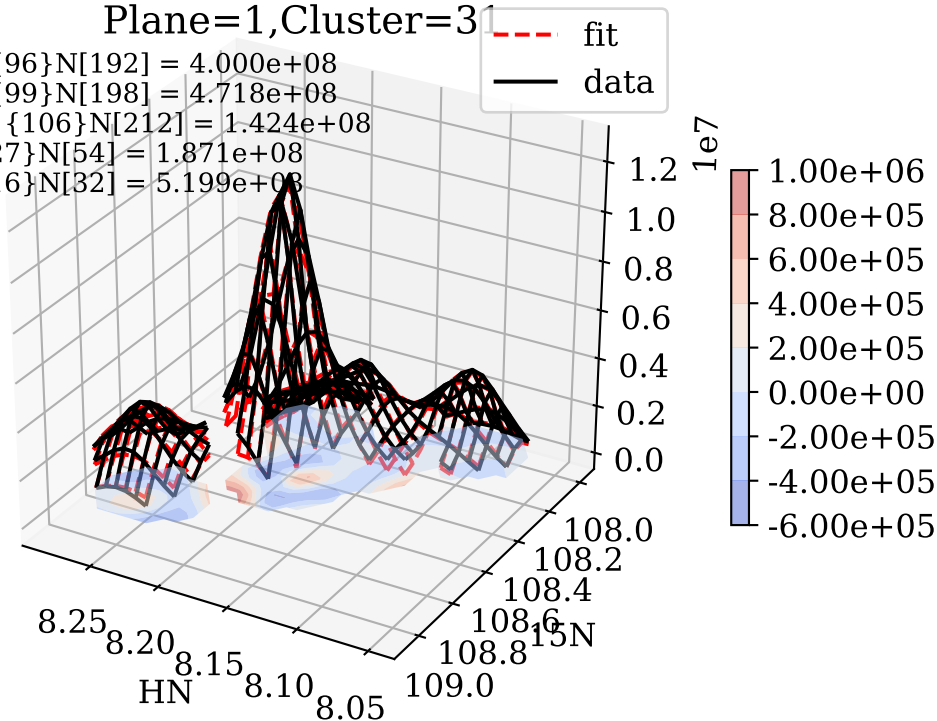
-----  
 {96}H[191] {96}N[192] = 5.482e+08  
 {99}H[197] {99}N[198] = 6.711e+08  
 {106}H[211] {106}N[212] = 2.085e+08  
 {27}H[53] {27}N[54] = 2.646e+08  
 {16}H[31] {16}N[32] = 7.273e+08



# Amplitudes

Plane=1, Cluster=31

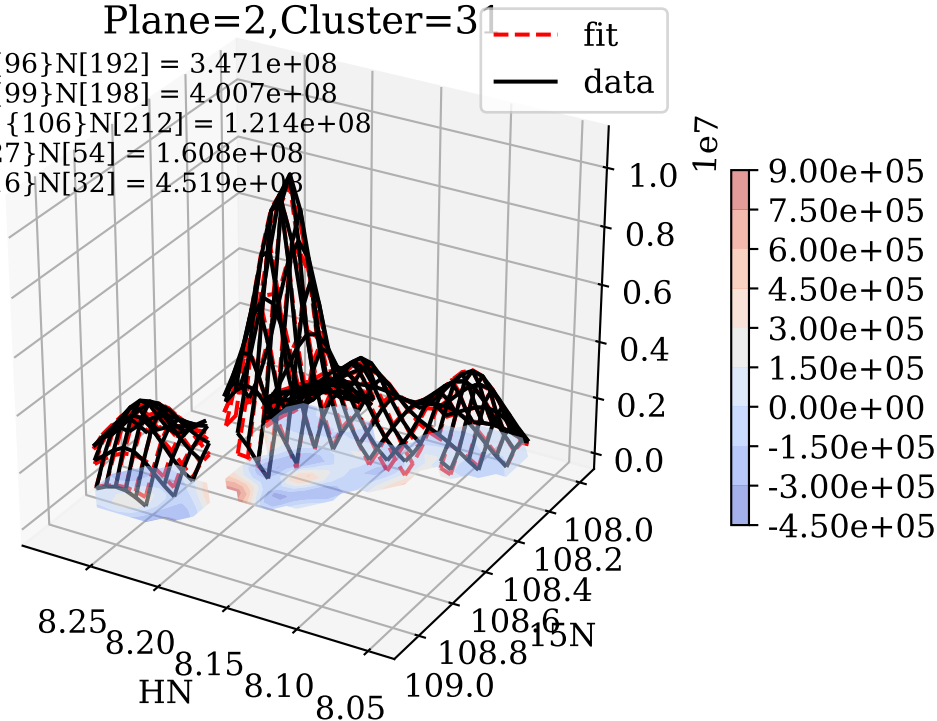
-----  
 {96}H[191] {96}N[192] = 4.000e+08  
 {99}H[197] {99}N[198] = 4.718e+08  
 {106}H[211] {106}N[212] = 1.424e+08  
 {27}H[53] {27}N[54] = 1.871e+08  
 {16}H[31] {16}N[32] = 5.199e+08



# Amplitudes

Plane=2, Cluster=31

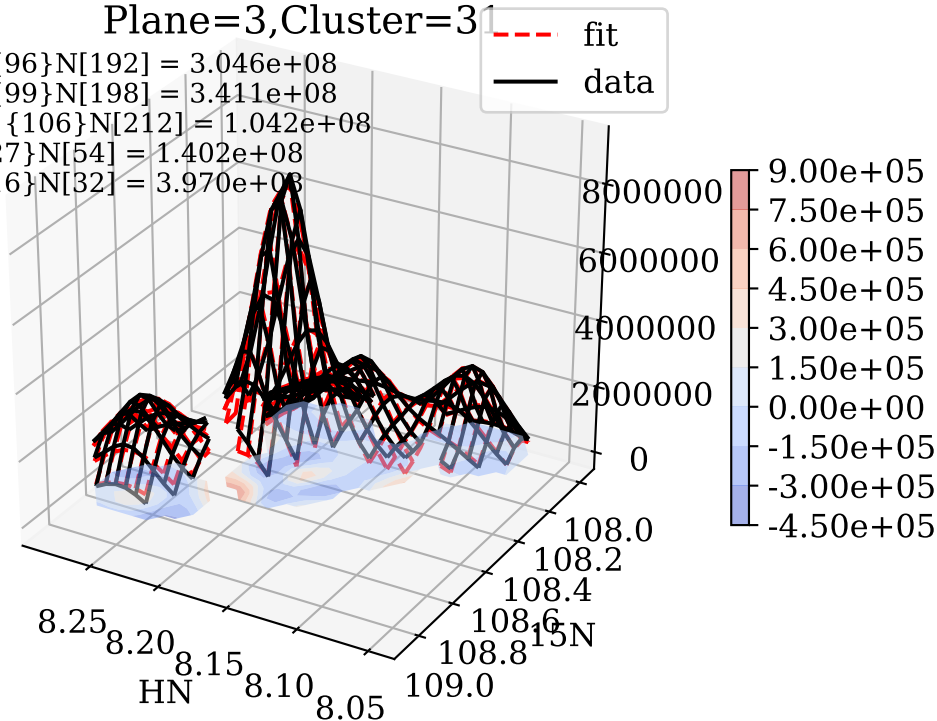
-----  
 {96}H[191] {96}N[192] = 3.471e+08  
 {99}H[197] {99}N[198] = 4.007e+08  
 {106}H[211] {106}N[212] = 1.214e+08  
 {27}H[53] {27}N[54] = 1.608e+08  
 {16}H[31] {16}N[32] = 4.519e+08



Amplitudes

Plane=3,Cluster=31

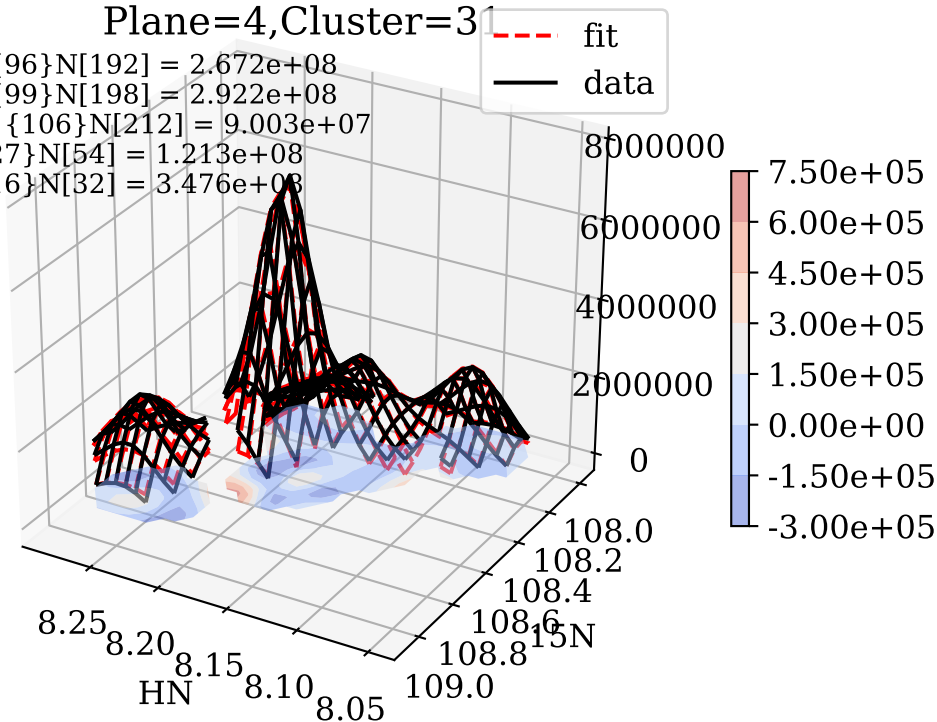
-----  
 {96}H[191] {96}N[192] = 3.046e+08  
 {99}H[197] {99}N[198] = 3.411e+08  
 {106}H[211] {106}N[212] = 1.042e+08  
 {27}H[53] {27}N[54] = 1.402e+08  
 {16}H[31] {16}N[32] = 3.970e+08



Amplitudes

Plane=4, Cluster=31

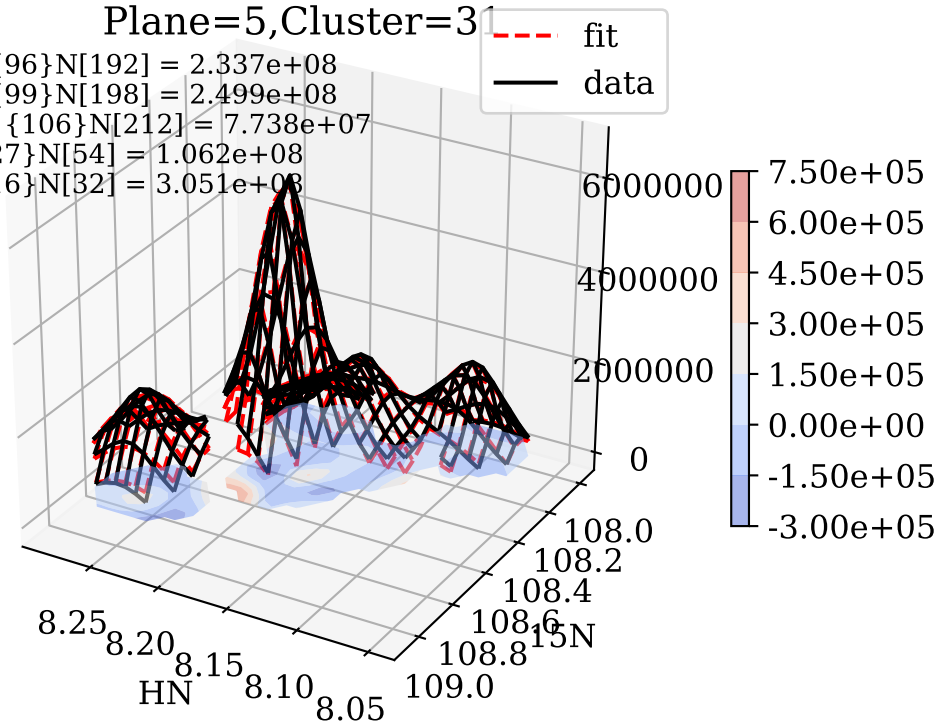
-----  
{96}H[191] {96}N[192] = 2.672e+08  
{99}H[197] {99}N[198] = 2.922e+08  
{106}H[211] {106}N[212] = 9.003e+07  
{27}H[53] {27}N[54] = 1.213e+08  
{16}H[31] {16}N[32] = 3.476e+08



Amplitudes

Plane=5,Cluster=31

-----  
 {96}H[191] {96}N[192] = 2.337e+08  
 {99}H[197] {99}N[198] = 2.499e+08  
 {106}H[211] {106}N[212] = 7.738e+07  
 {27}H[53] {27}N[54] = 1.062e+08  
 {16}H[31] {16}N[32] = 3.051e+08

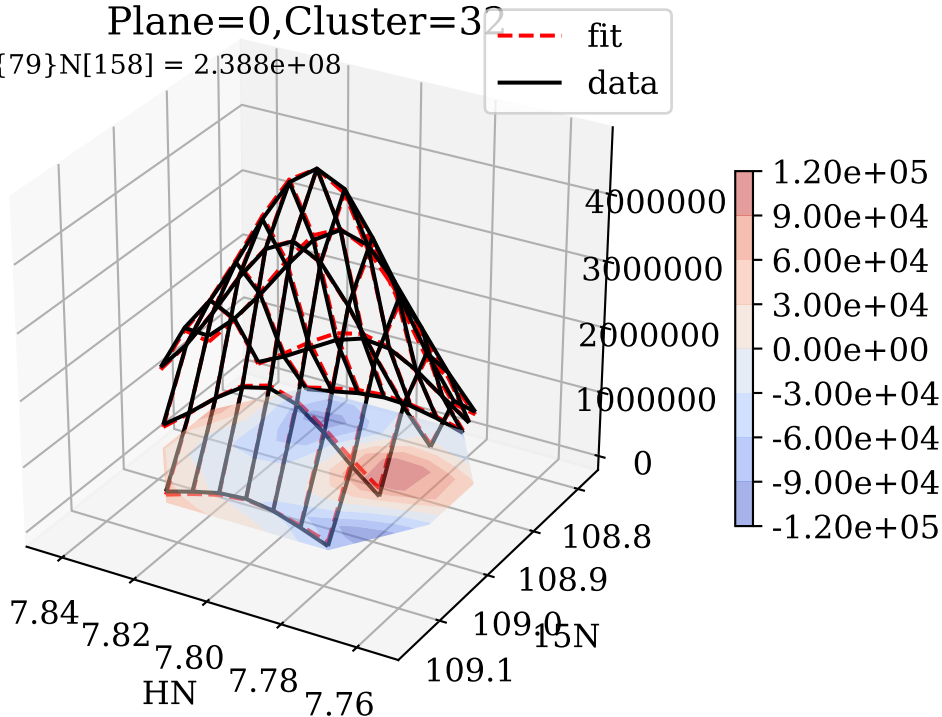




Amplitudes

Plane=0,Cluster=32

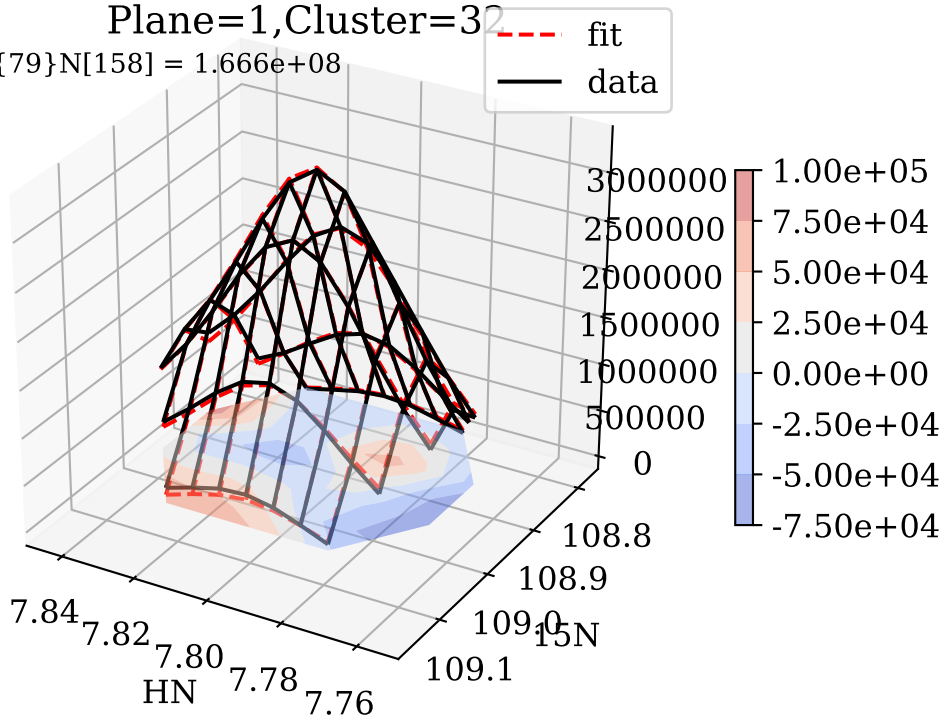
-----  
{79}H[157] {79}N[158] = 2.388e+08



Amplitudes

Plane=1, Cluster=32

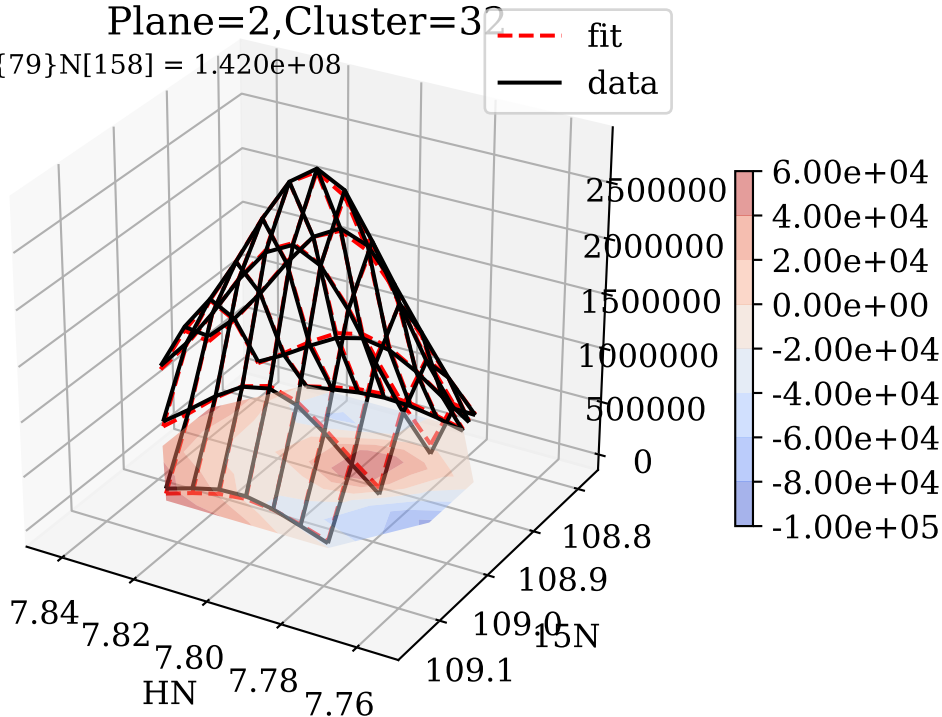
-----  
{79}H[157] {79}N[158] = 1.666e+08



Amplitudes

Plane=2, Cluster=32

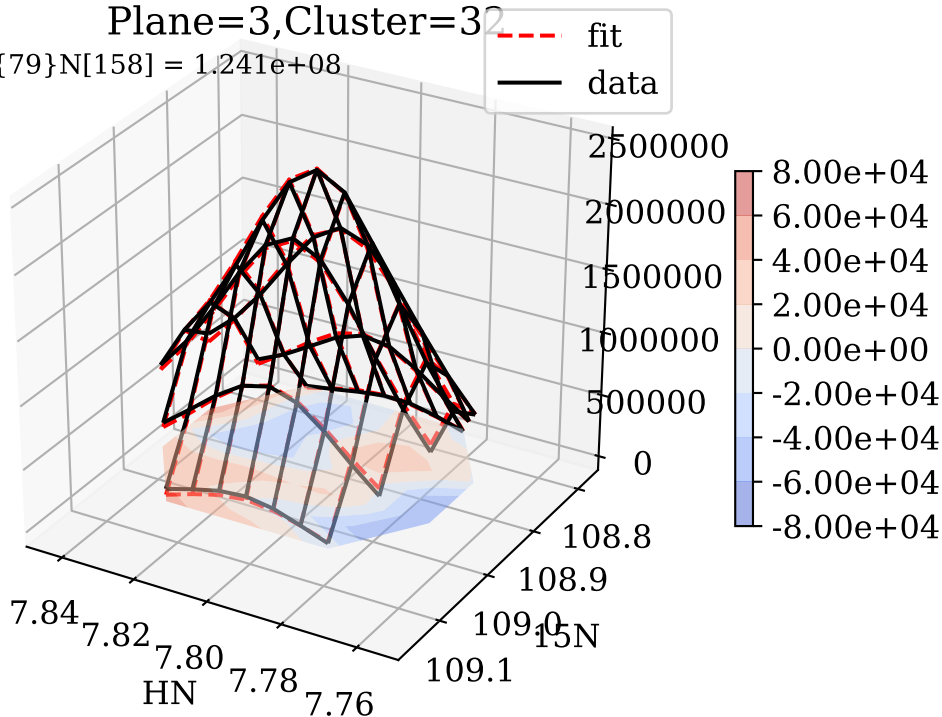
-----  
{79}H[157] {79}N[158] = 1.420e+08



Amplitudes

Plane=3, Cluster=32

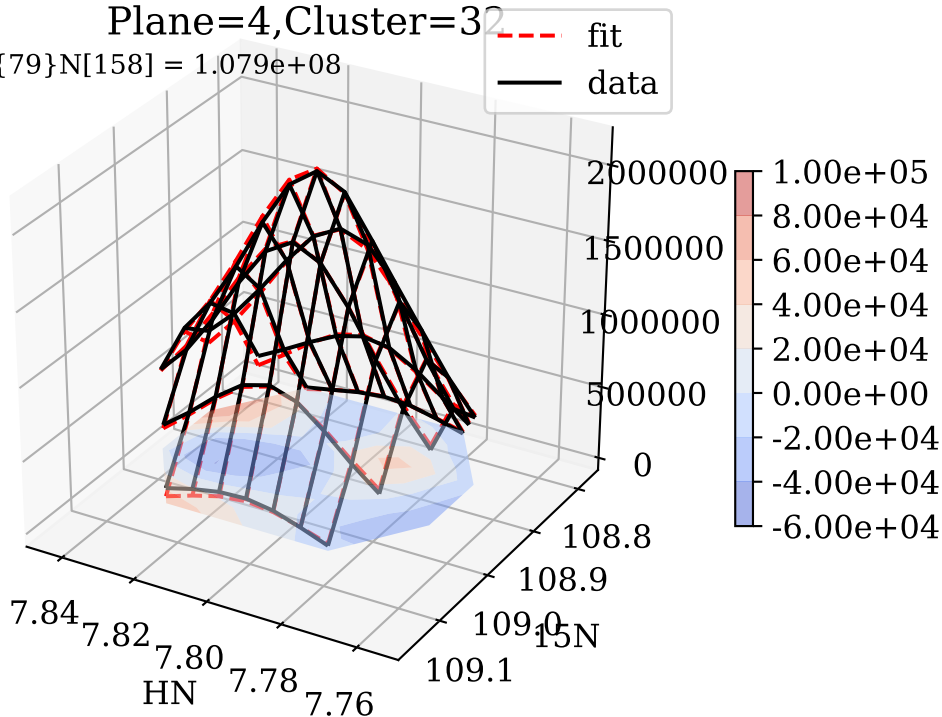
-----  
{79}H[157] {79}N[158] = 1.241e+08



Amplitudes

Plane=4, Cluster=32

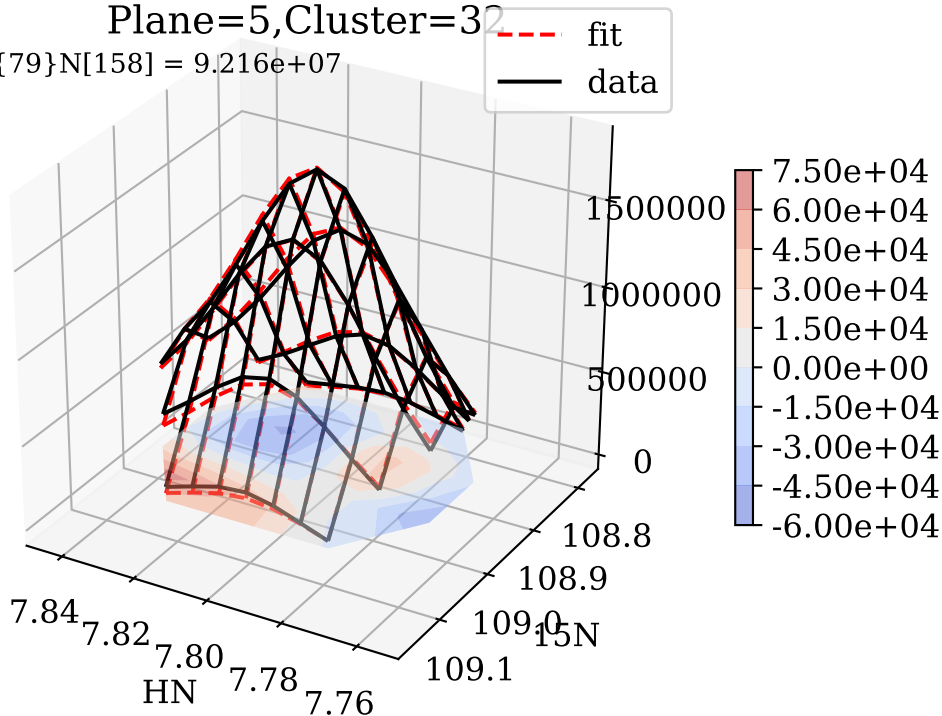
-----  
{79}H[157] {79}N[158] = 1.079e+08



Amplitudes

Plane=5, Cluster=32

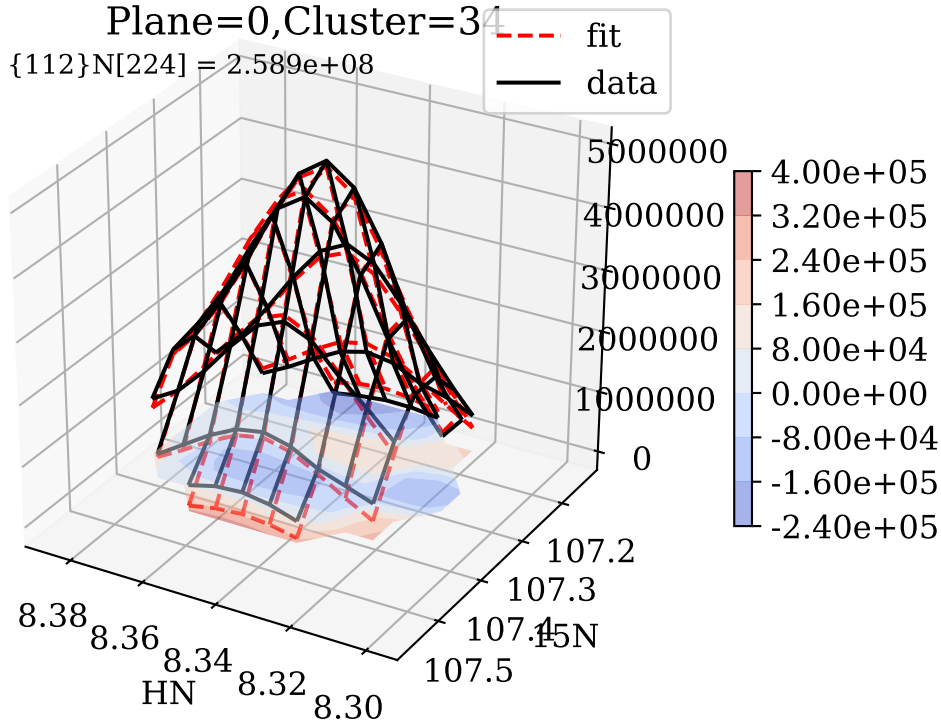
-----  
{79}H[157] {79}N[158] = 9.216e+07



Amplitudes

Plane=0, Cluster=34

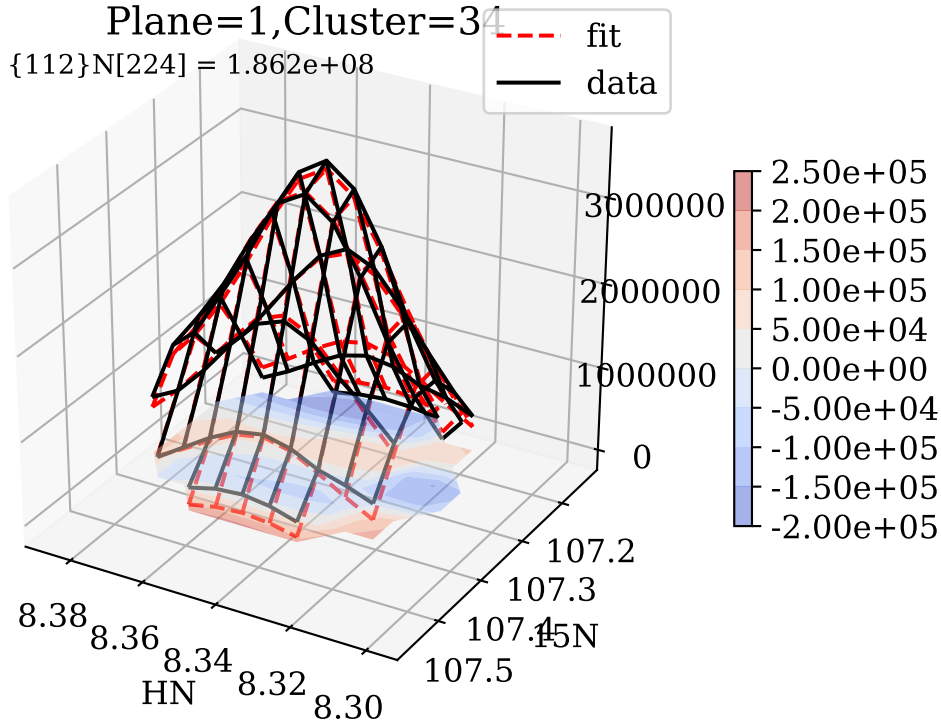
-----  
{112}H[223] {112}N[224] = 2.589e+08



Amplitudes

Plane=1, Cluster=34

-----  
{112}H[223] {112}N[224] = 1.862e+08

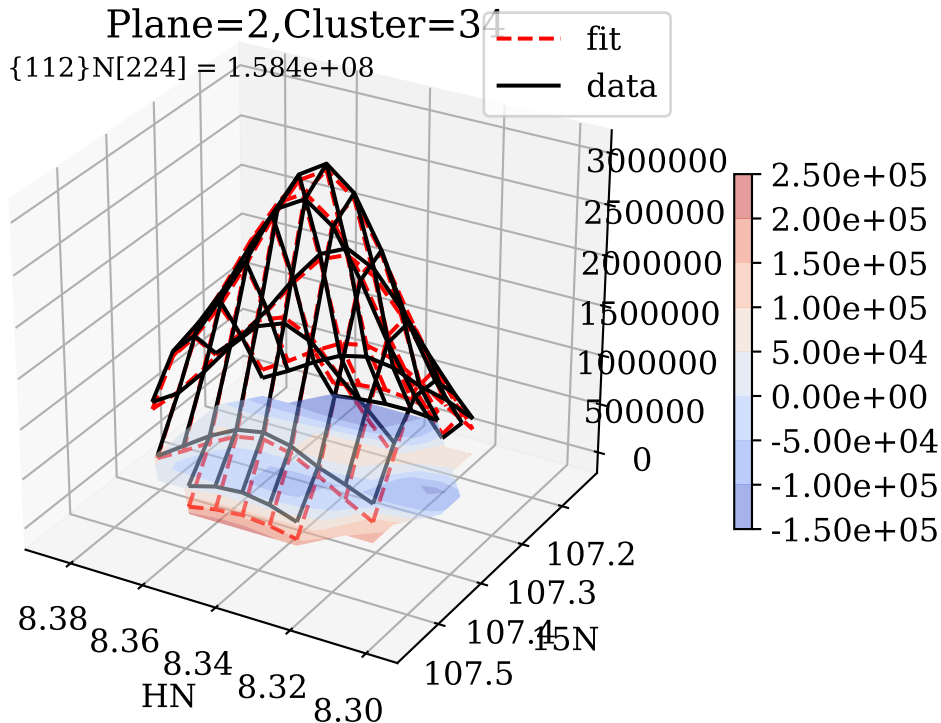




Amplitudes

Plane=2, Cluster=34

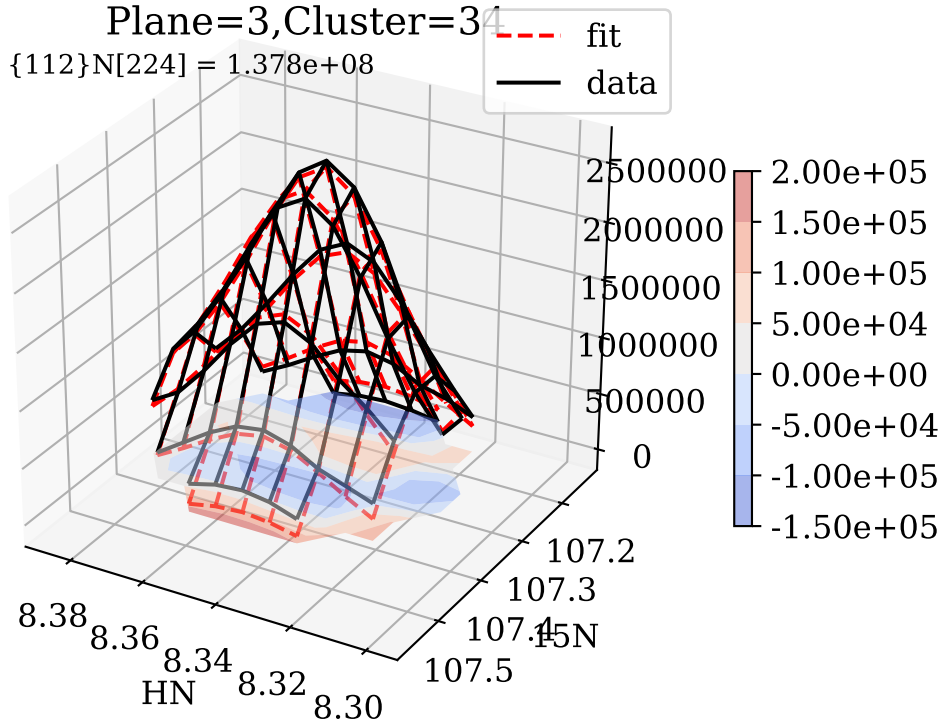
-----  
{112}H[223] {112}N[224] = 1.584e+08



Amplitudes

Plane=3, Cluster=34

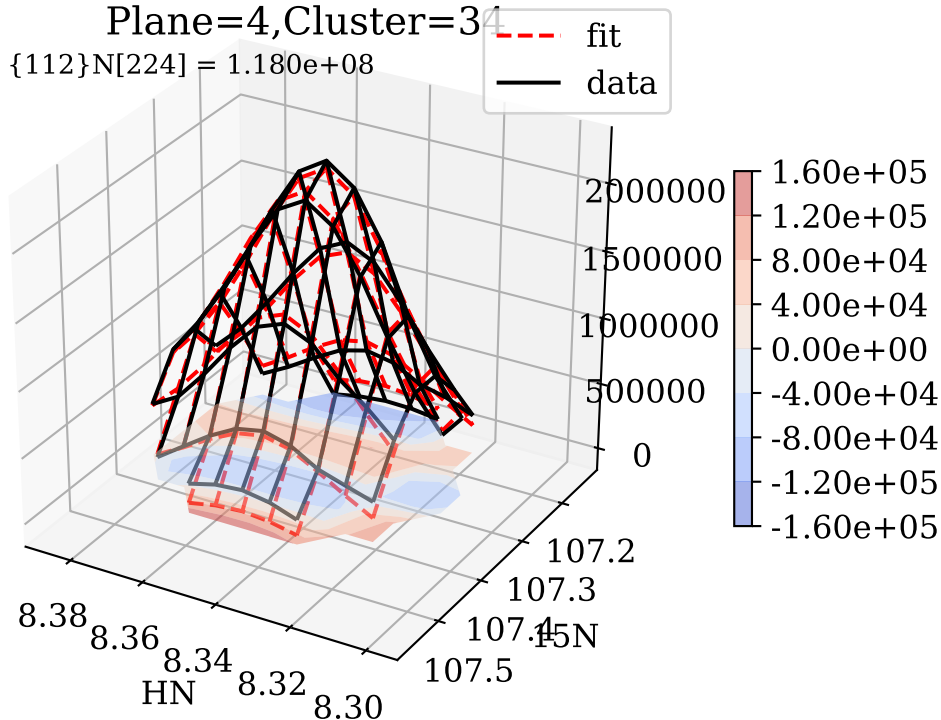
-----  
{112}H[223] {112}N[224] = 1.378e+08



Amplitudes

Plane=4, Cluster=34

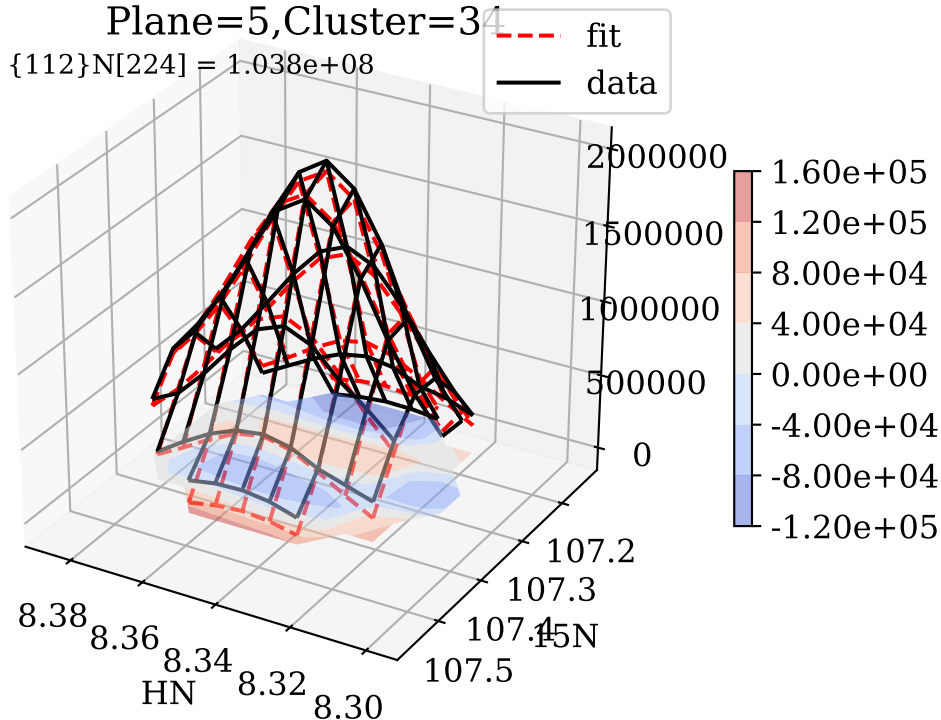
-----  
{112}H[223] {112}N[224] = 1.180e+08



Amplitudes

Plane=5, Cluster=34

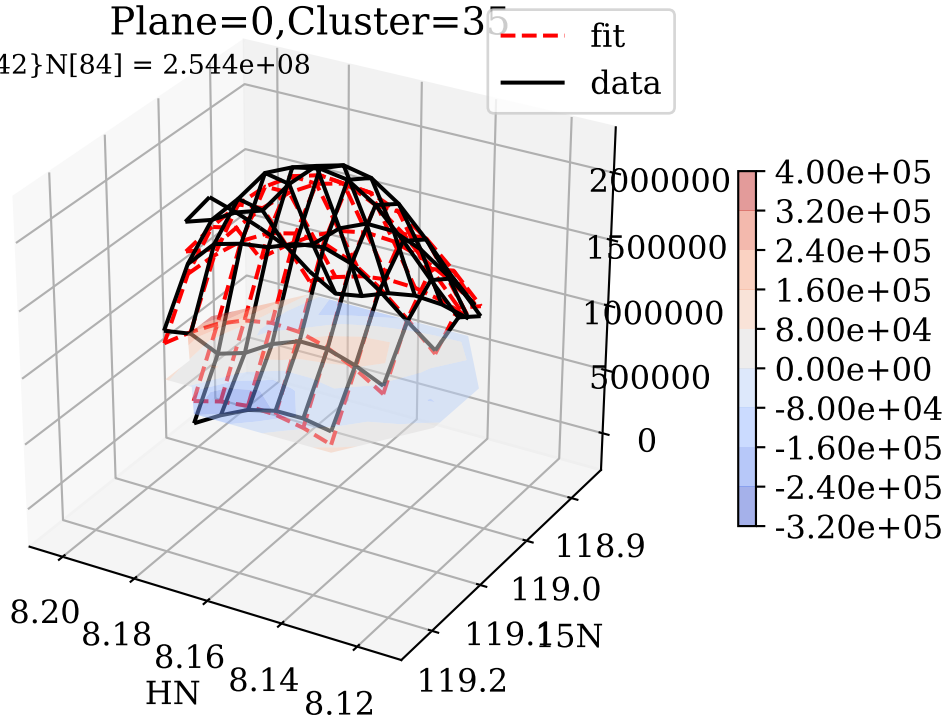
-----  
{112}H[223] {112}N[224] = 1.038e+08



Amplitudes

Plane=0, Cluster=35

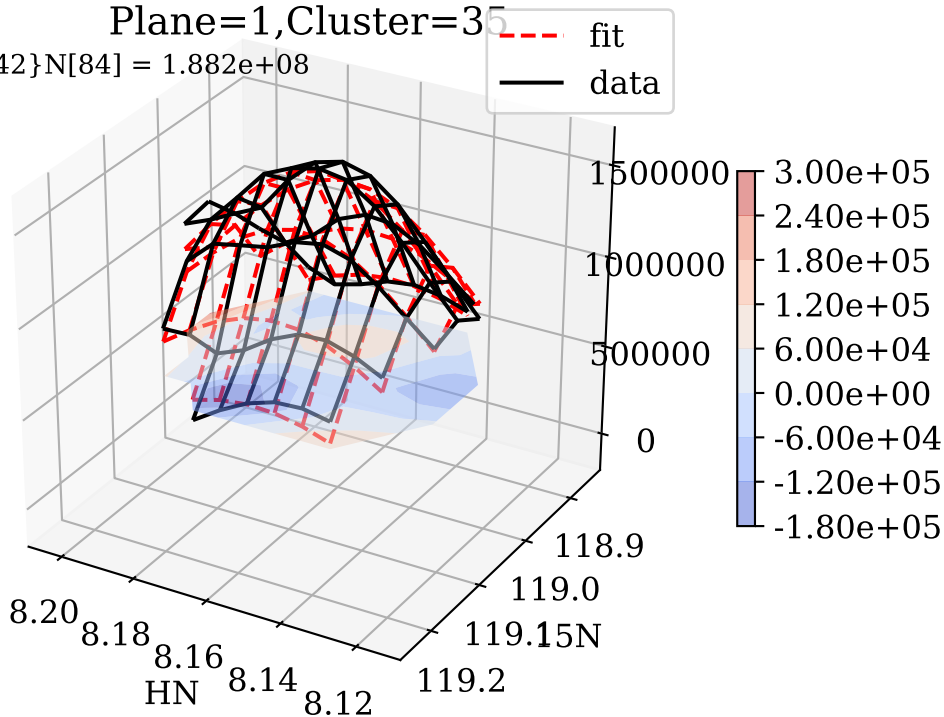
-----  
{42}H[83] {42}N[84] = 2.544e+08



Amplitudes

Plane=1, Cluster=35

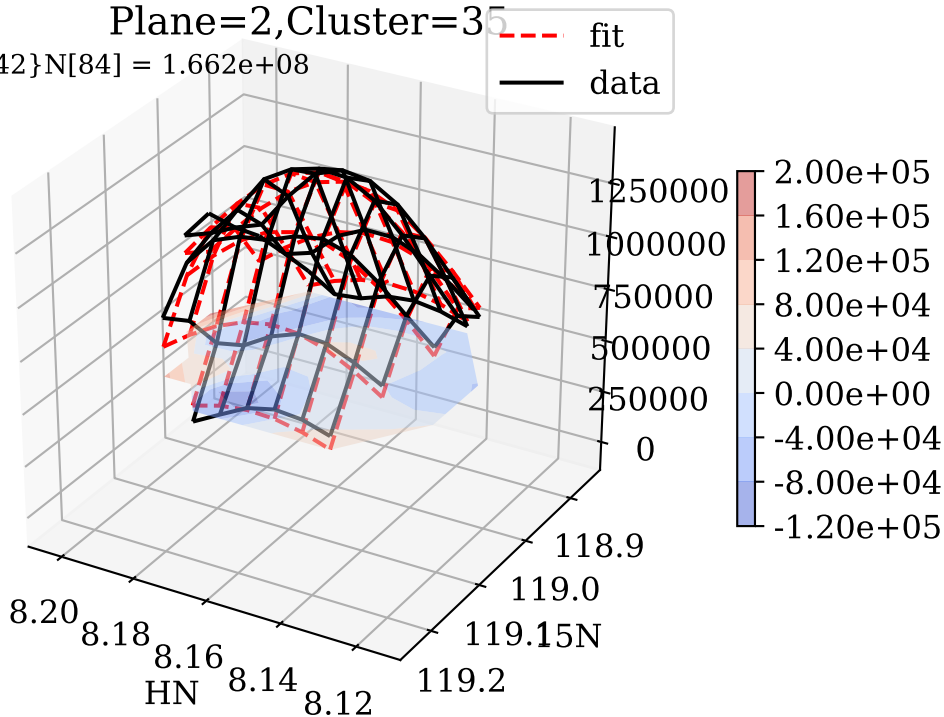
-----  
{42}H[83] {42}N[84] = 1.882e+08



Amplitudes

Plane=2, Cluster=35

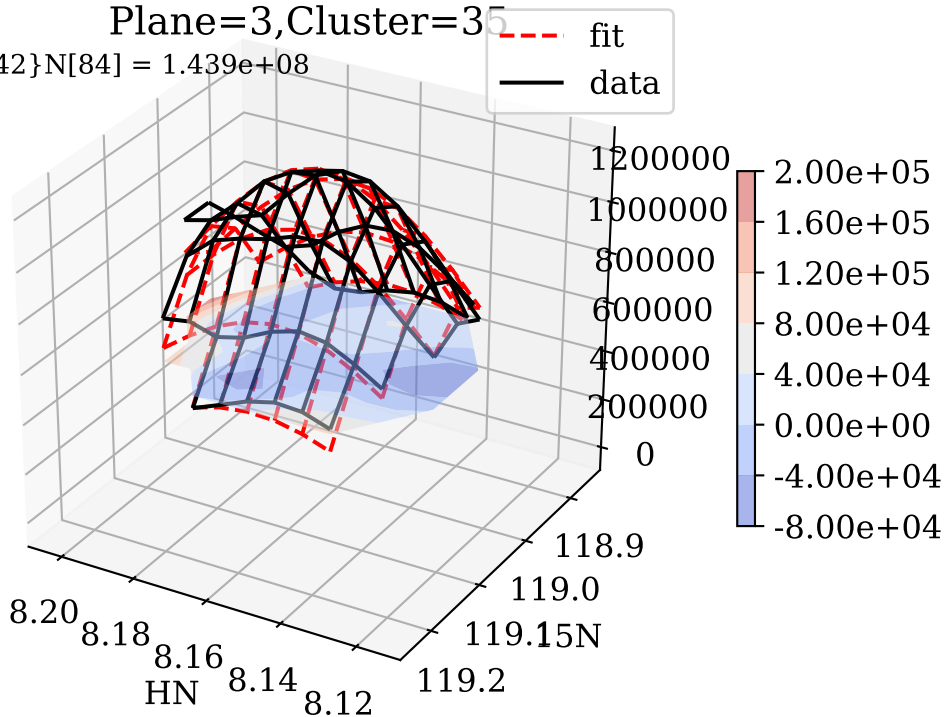
-----  
{42}H[83] {42}N[84] = 1.662e+08



Amplitudes

Plane=3, Cluster=35

-----  
{42}H[83] {42}N[84] = 1.439e+08

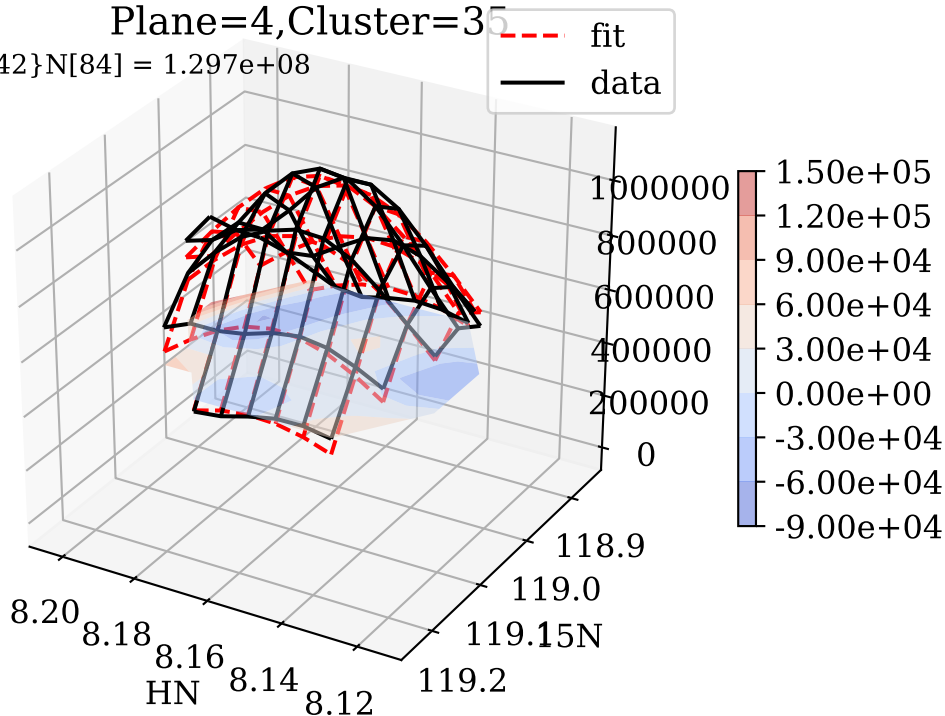




Amplitudes

Plane=4, Cluster=35

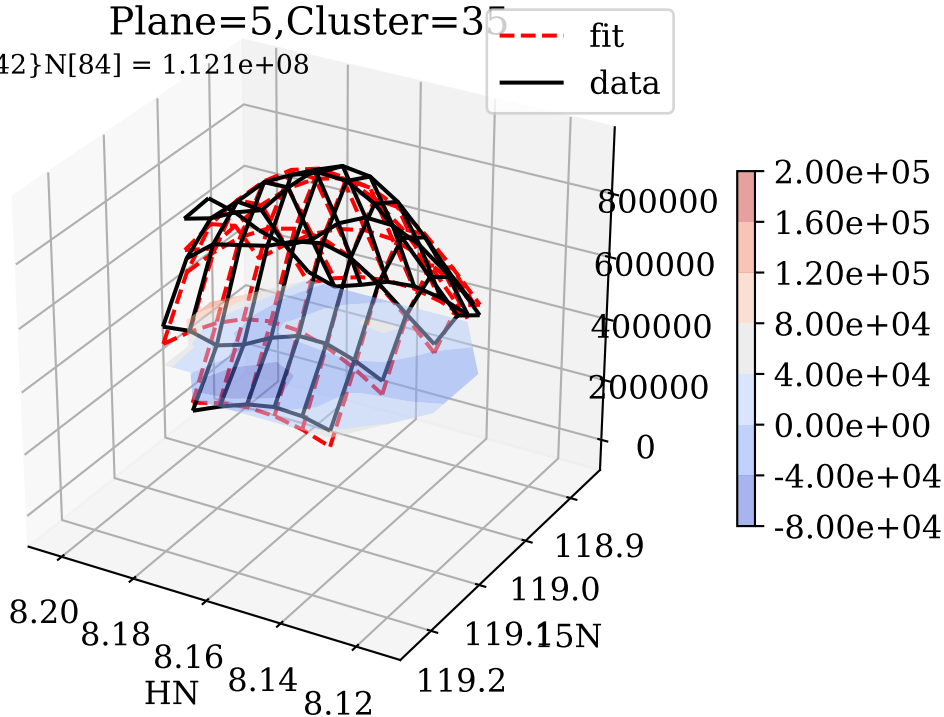
-----  
{42}H[83] {42}N[84] = 1.297e+08



Amplitudes

Plane=5, Cluster=35

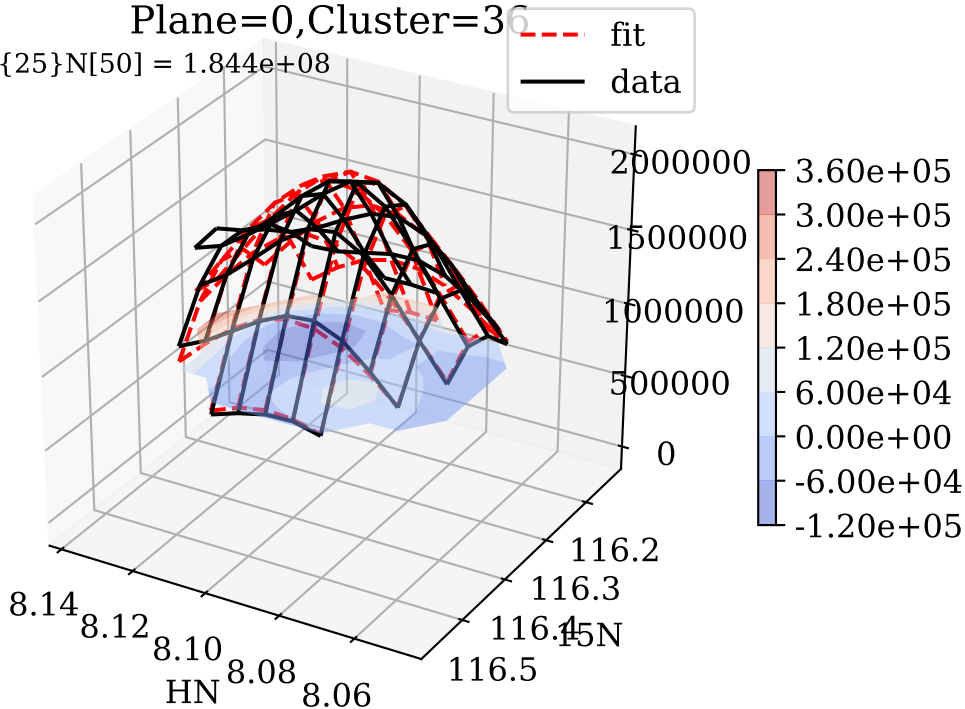
-----  
{42}H[83] {42}N[84] = 1.121e+08



Amplitudes

Plane=0, Cluster=36

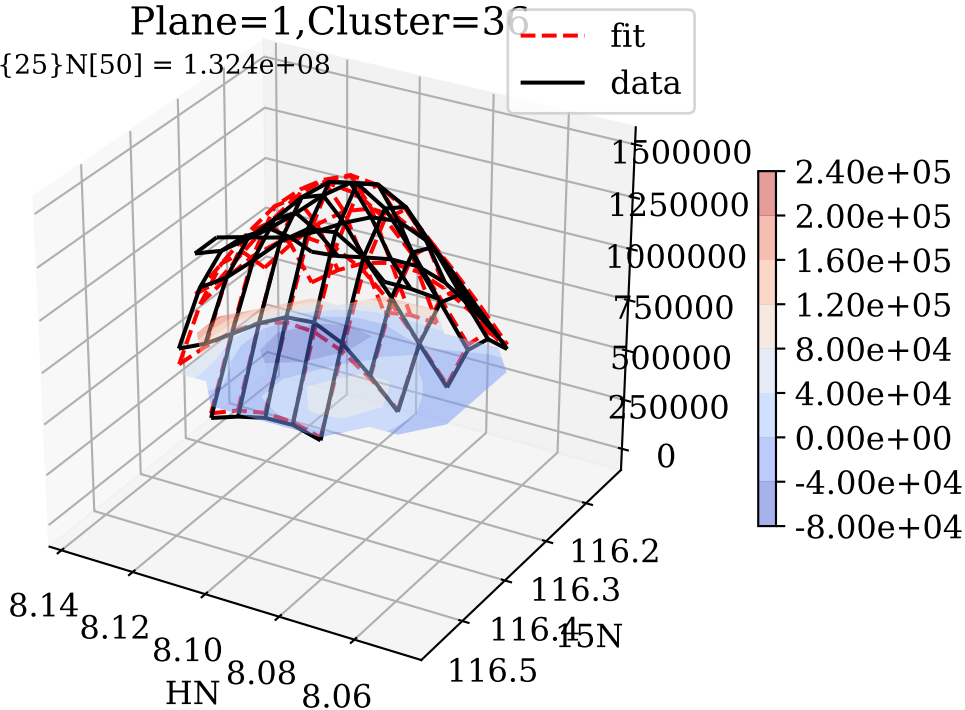
-----  
{25}H[49] {25}N[50] = 1.844e+08



Amplitudes

Plane=1, Cluster=36

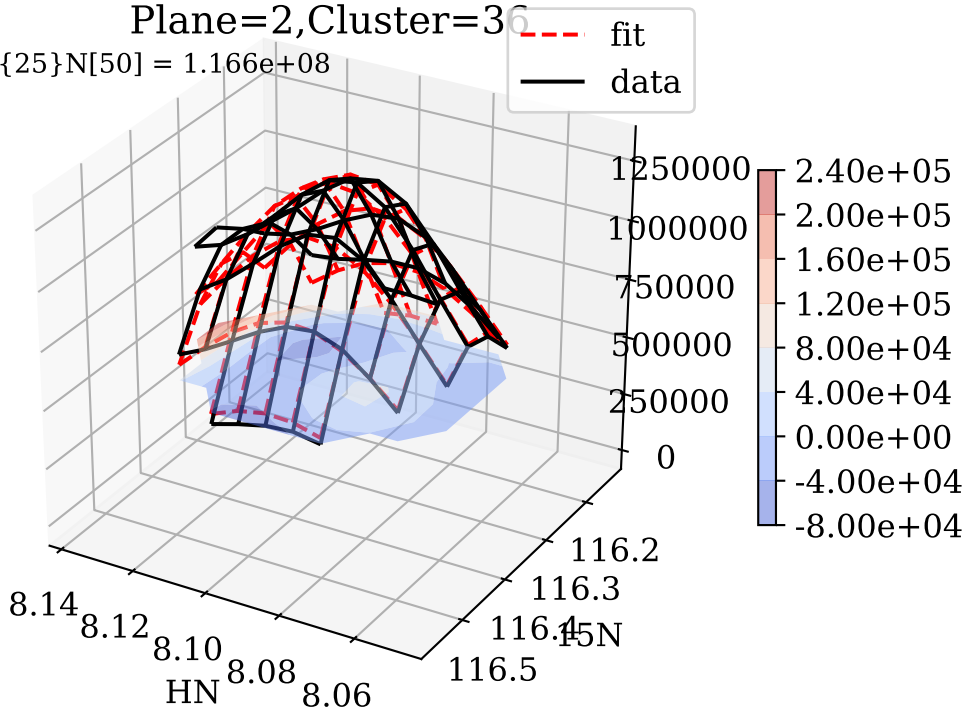
-----  
{25}H[49] {25}N[50] = 1.324e+08



Amplitudes

Plane=2, Cluster=36

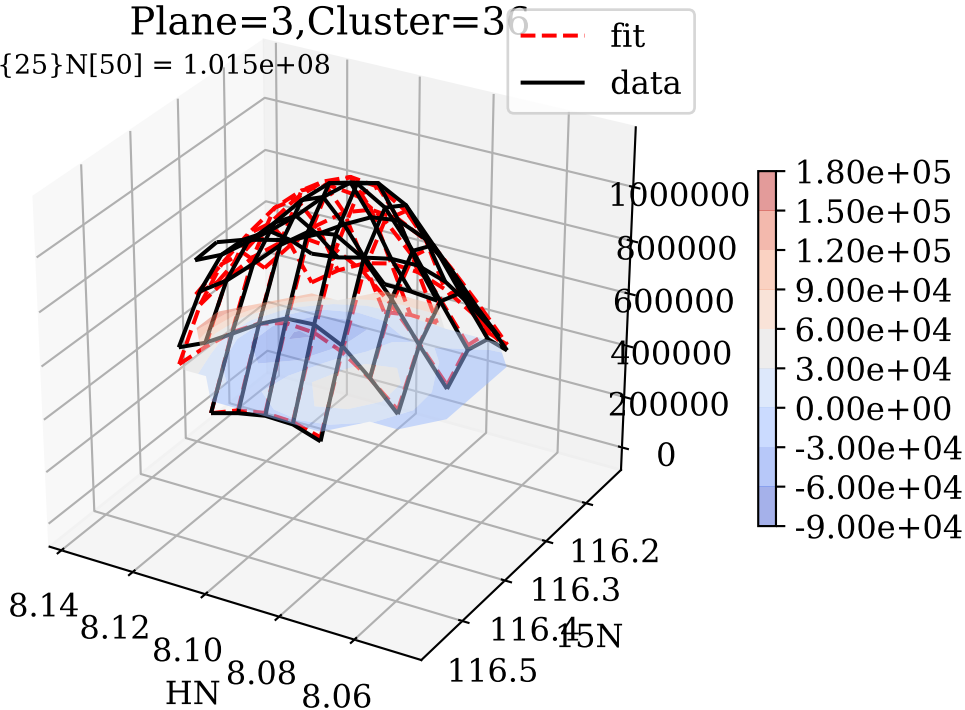
-----  
{25}H[49] {25}N[50] = 1.166e+08



Amplitudes

Plane=3, Cluster=36

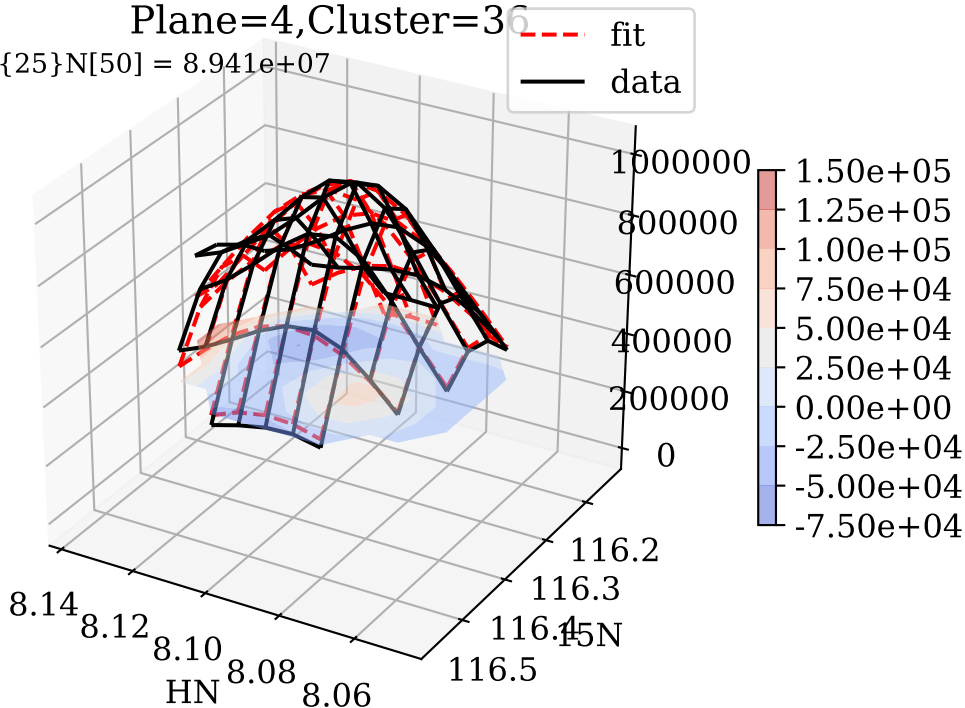
-----  
{25}H[49] {25}N[50] = 1.015e+08



Amplitudes

Plane=4, Cluster=36

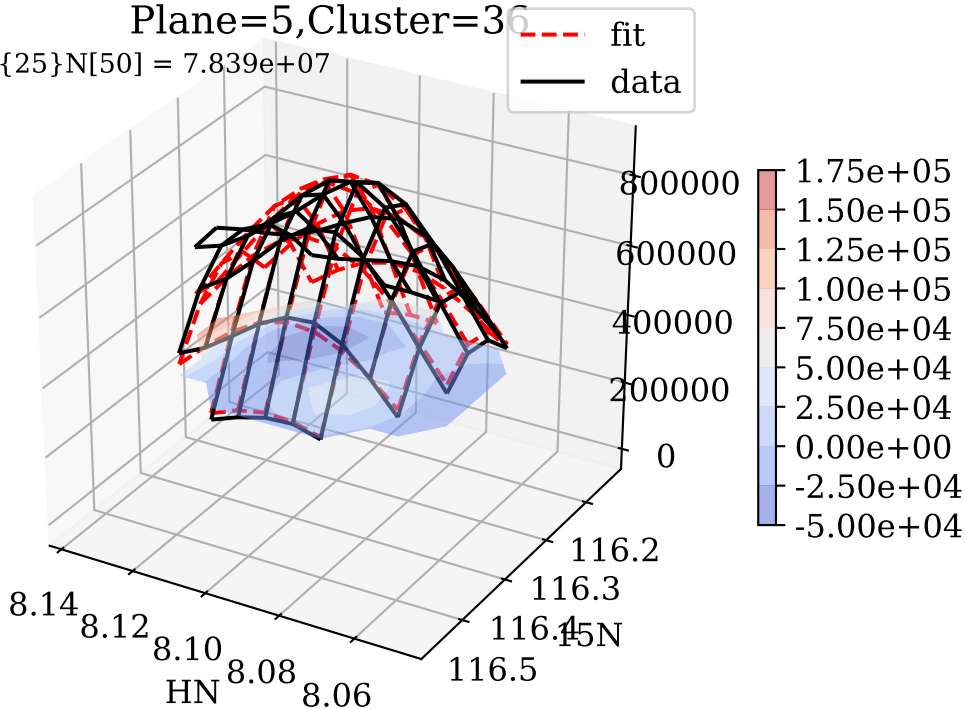
-----  
{25}H[49] {25}N[50] = 8.941e+07



Amplitudes

Plane=5, Cluster=36

-----  
{25}H[49] {25}N[50] = 7.839e+07

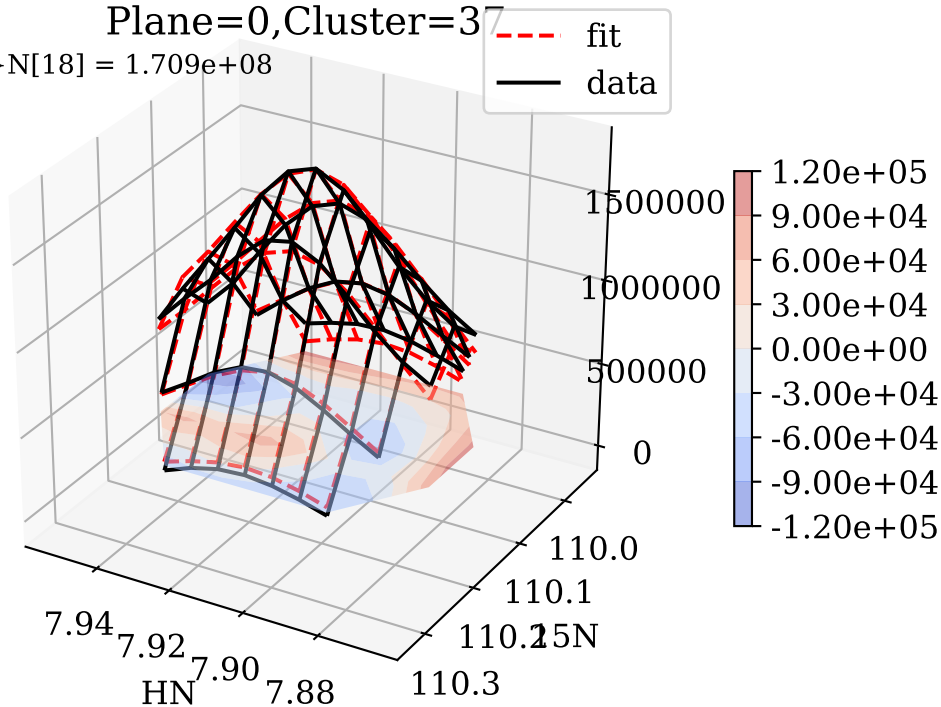




Amplitudes

Plane=0, Cluster=37

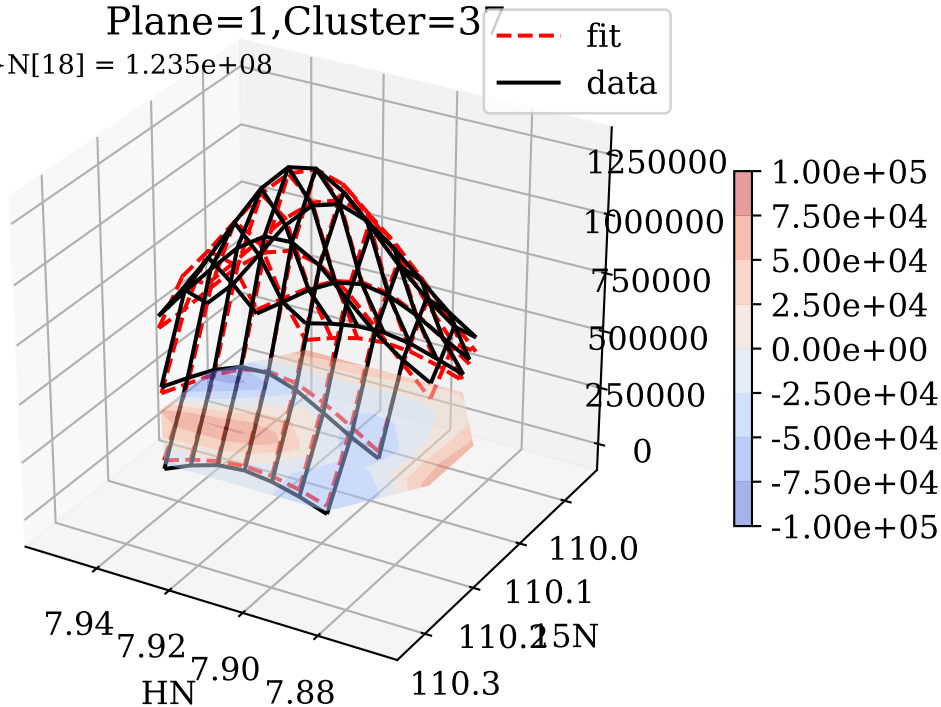
$\{9\}H[17] \{9\}N[18] = 1.709e+08$



Amplitudes

Plane=1, Cluster=37

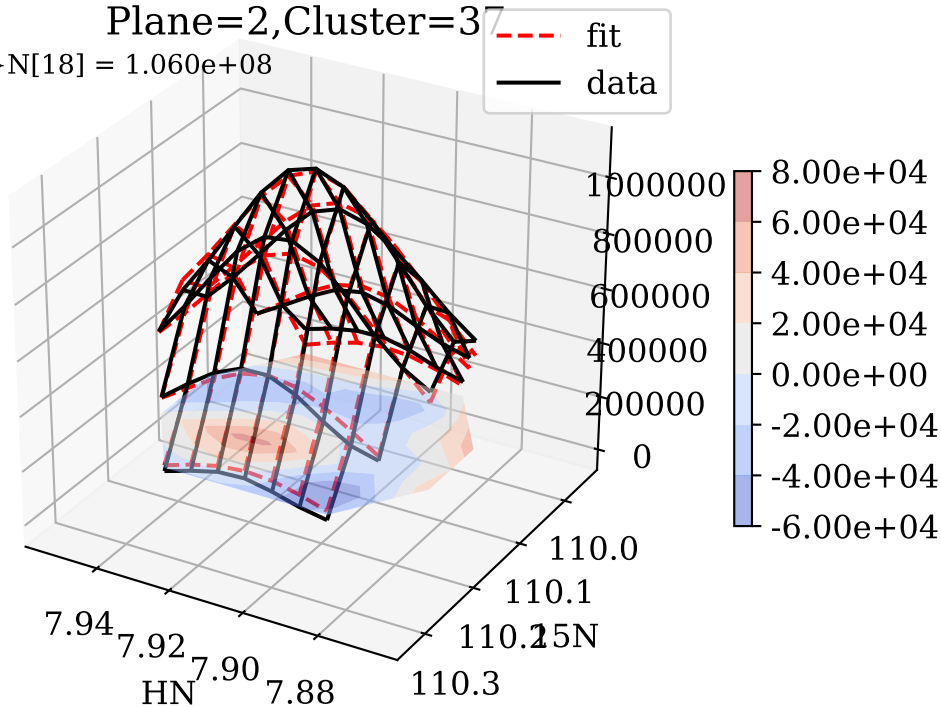
$\{9\}H[17] \{9\}N[18] = 1.235e+08$



Amplitudes

Plane=2, Cluster=37

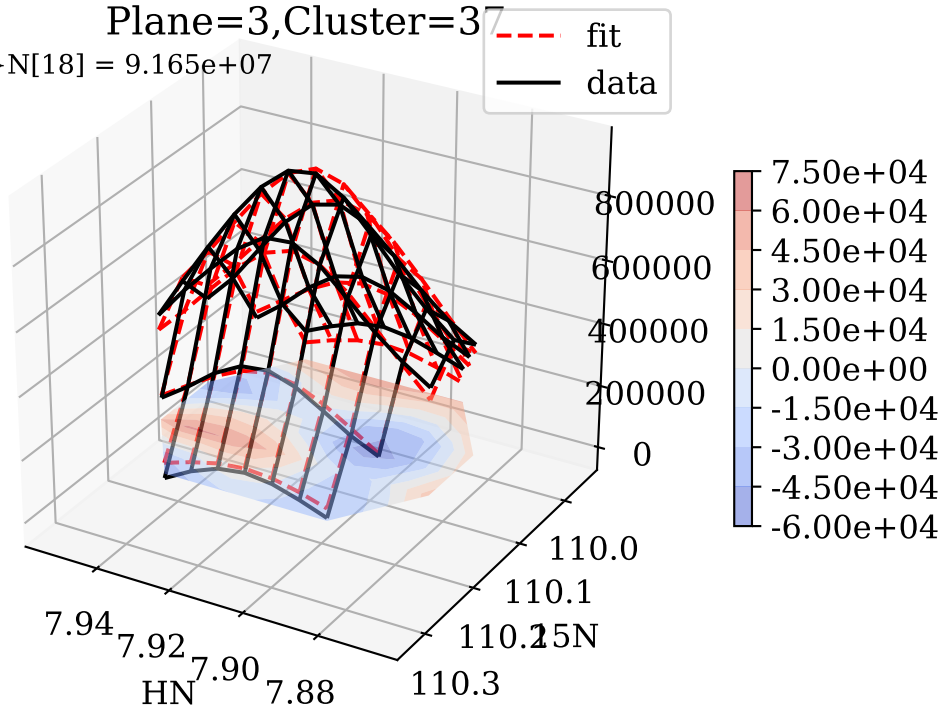
$\{9\}H[17] \{9\}N[18] = 1.060e+08$



Amplitudes

Plane=3, Cluster=37

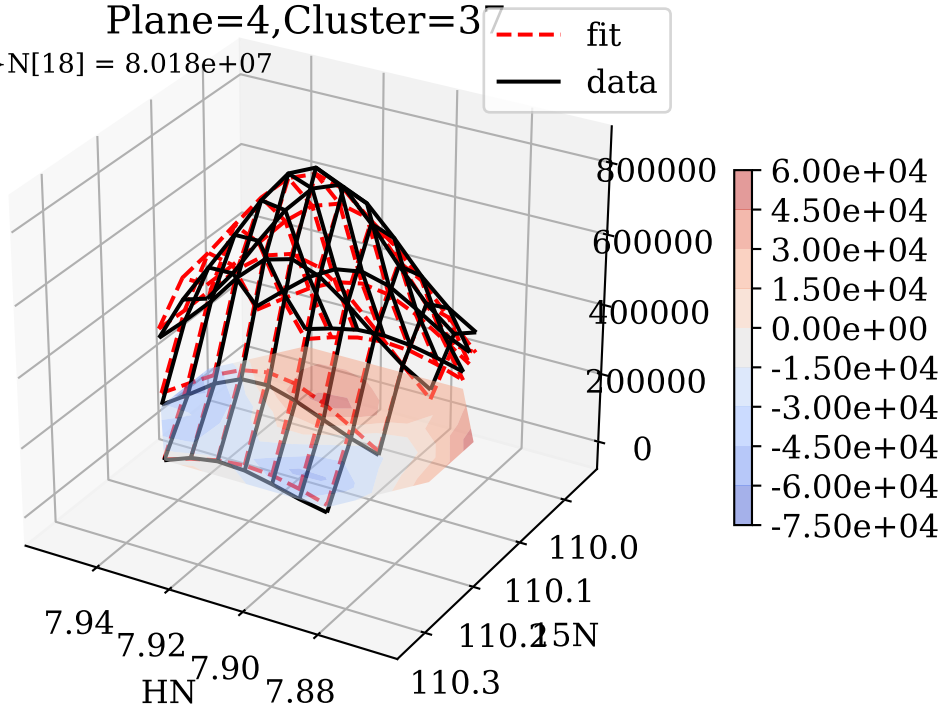
$\{9\}H[17] \{9\}N[18] = 9.165e+07$



Amplitudes

Plane=4, Cluster=37

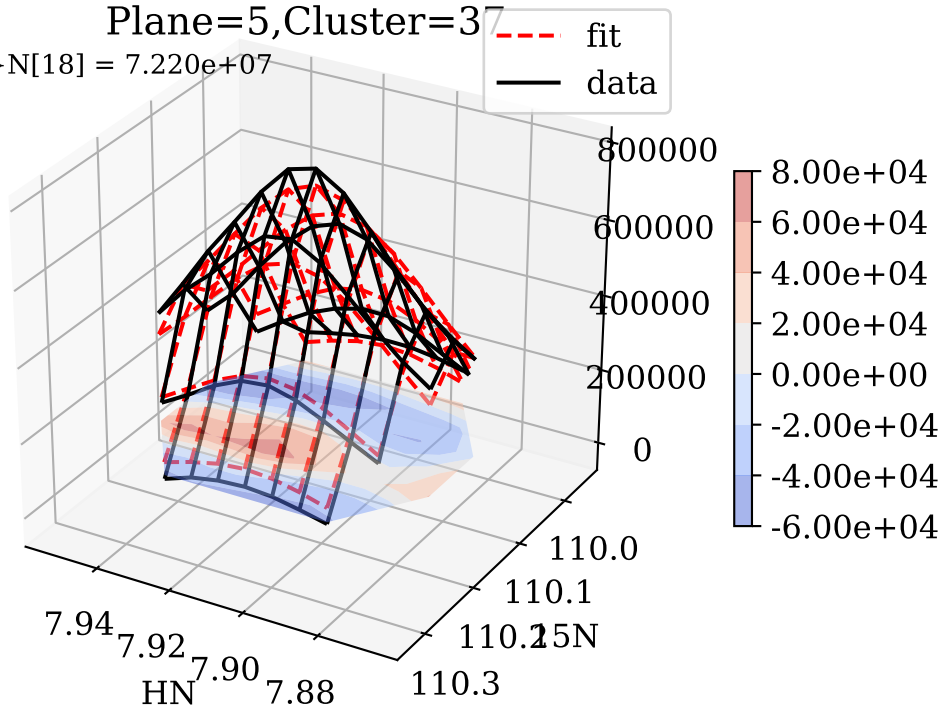
$\{9\}H[17] \{9\}N[18] = 8.018e+07$



Amplitudes

Plane=5,Cluster=37

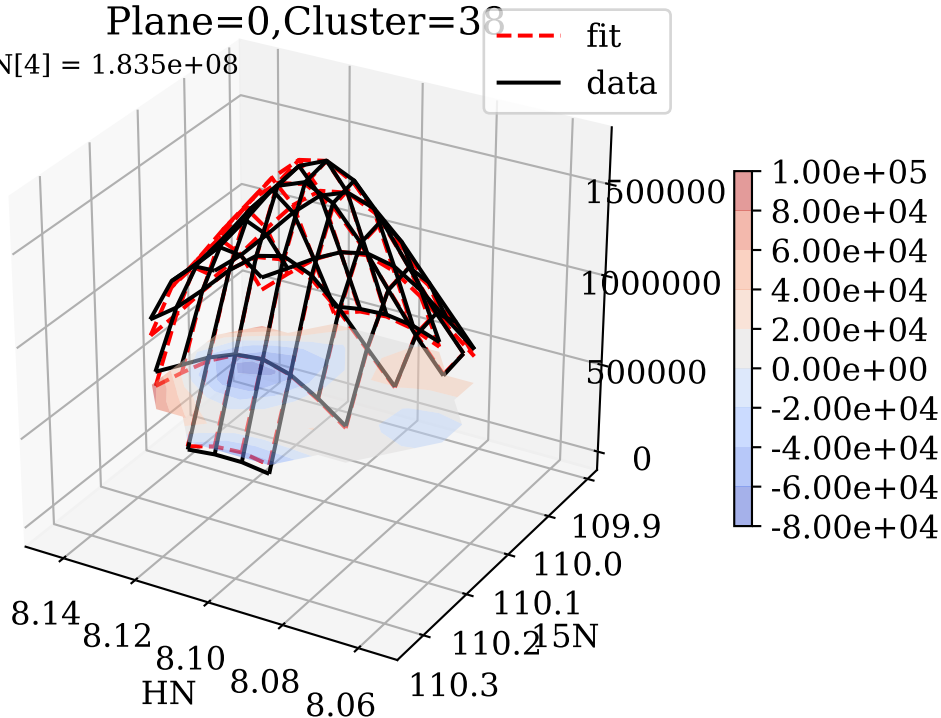
$\{9\}H[17] \{9\}N[18] = 7.220e+07$



Amplitudes

Plane=0, Cluster=38

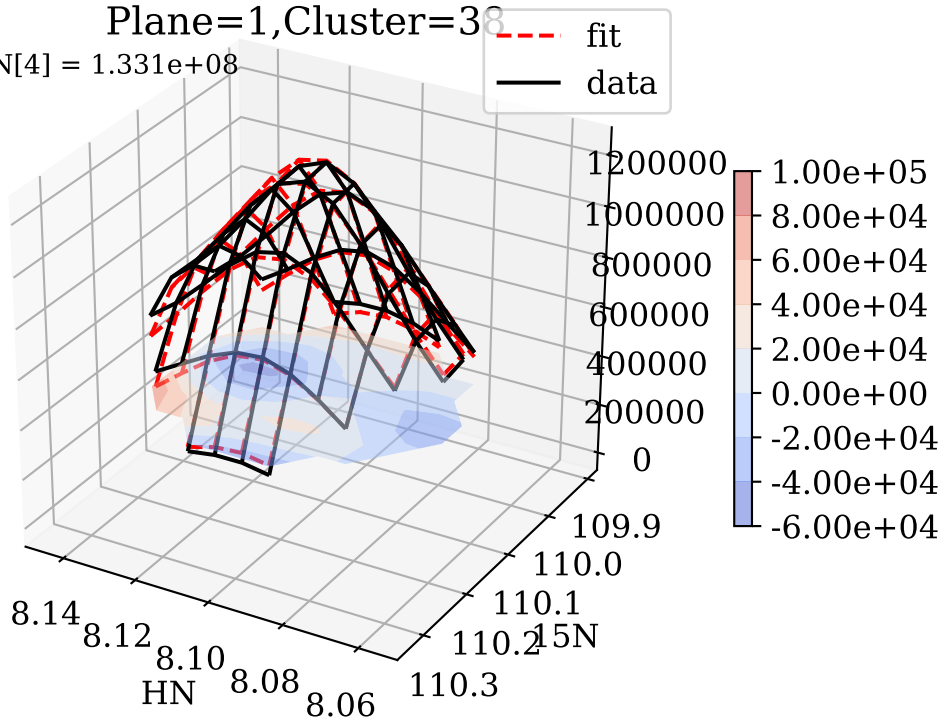
$\{2\}H[3] \{2\}N[4] = 1.835e+08$



Amplitudes

Plane=1, Cluster=38

$\frac{\{2\}H[3]}{\{2\}N[4]} = 1.331e+08$

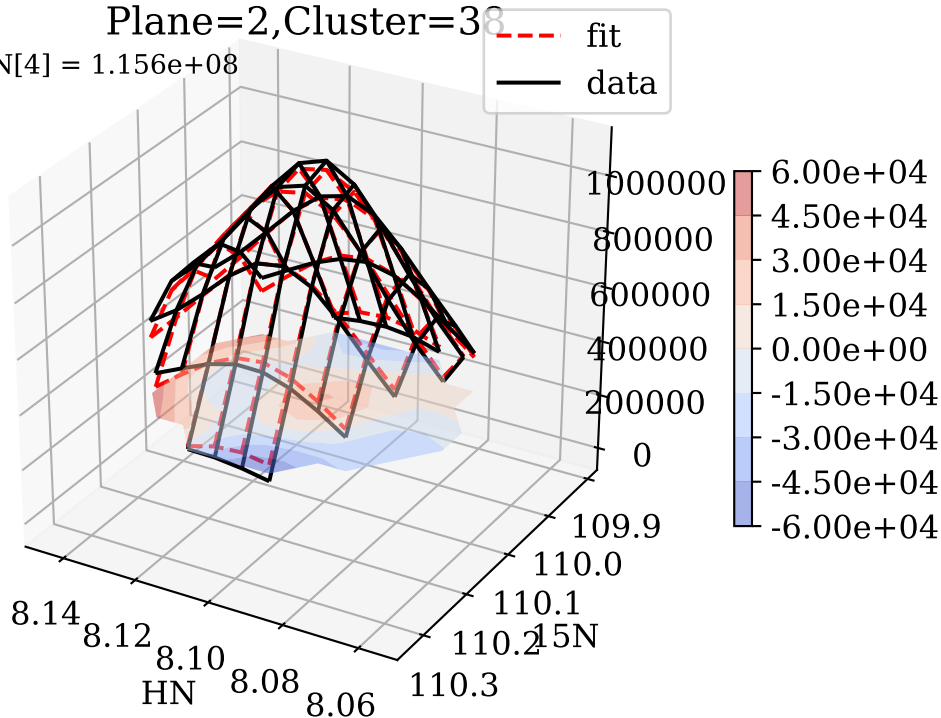




Amplitudes

Plane=2, Cluster=38

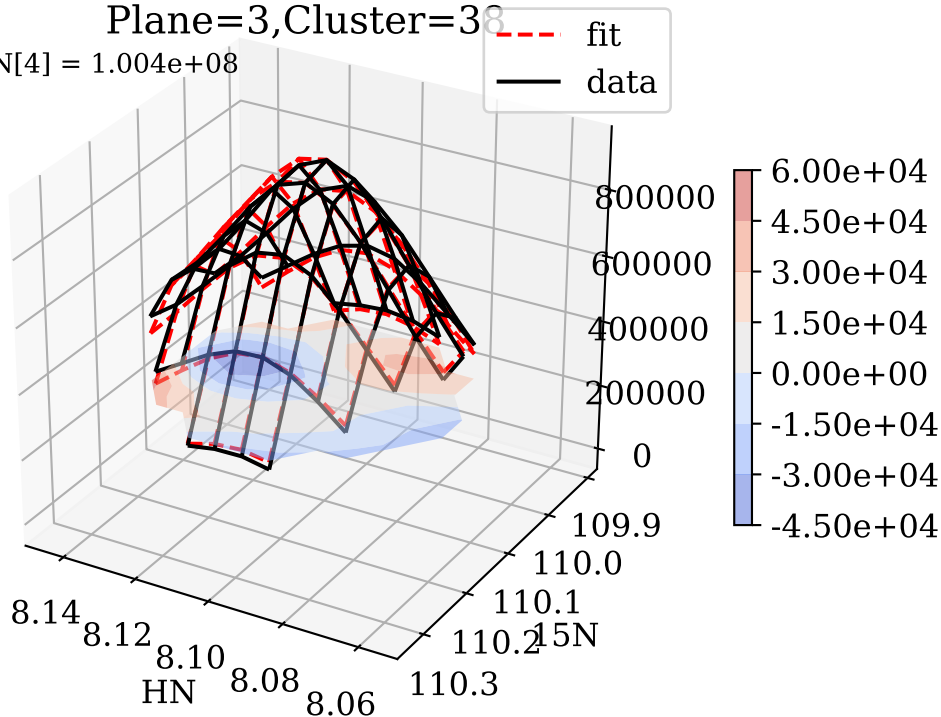
$\{2\}H[3] \{2\}N[4] = 1.156e+08$



Amplitudes

Plane=3, Cluster=38

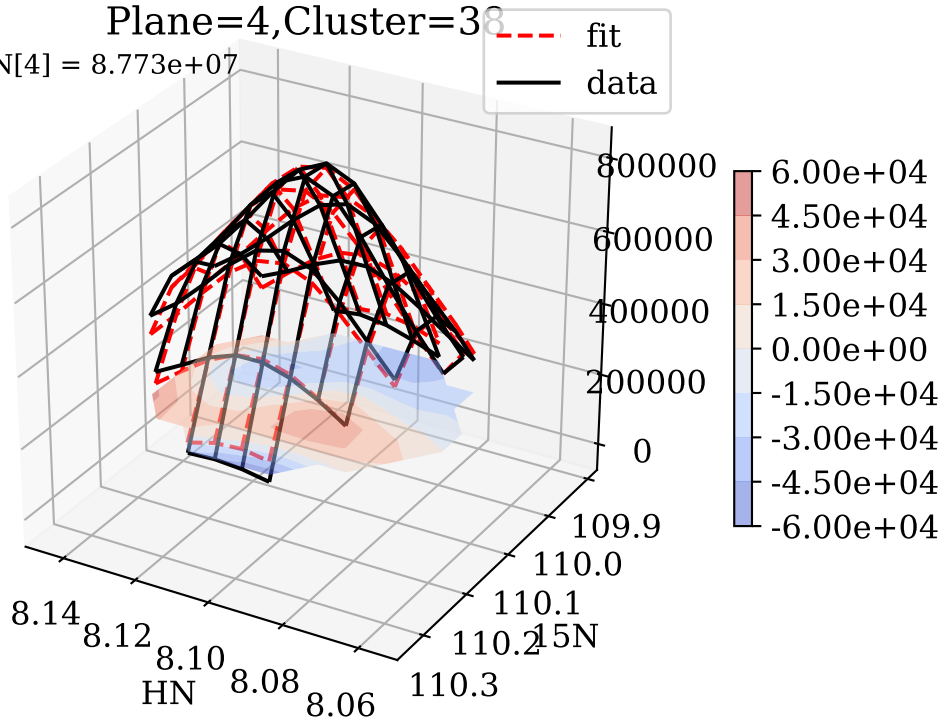
$\{2\}H[3] \{2\}N[4] = 1.004e+08$



Amplitudes

Plane=4, Cluster=38

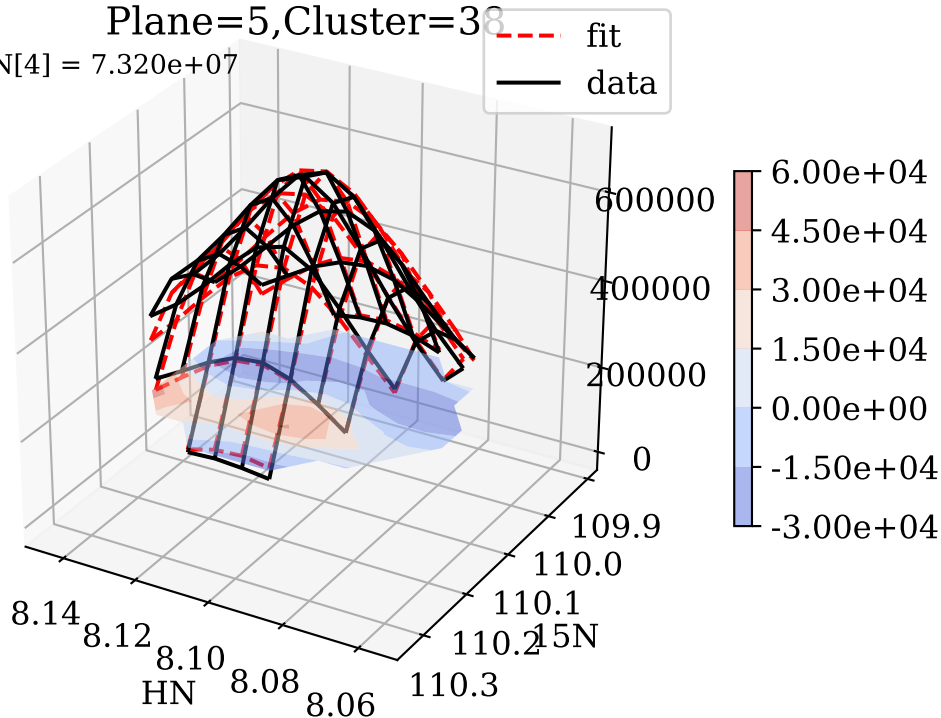
$\{2\}H[3] \{2\}N[4] = 8.773e+07$



Amplitudes

Plane=5, Cluster=38

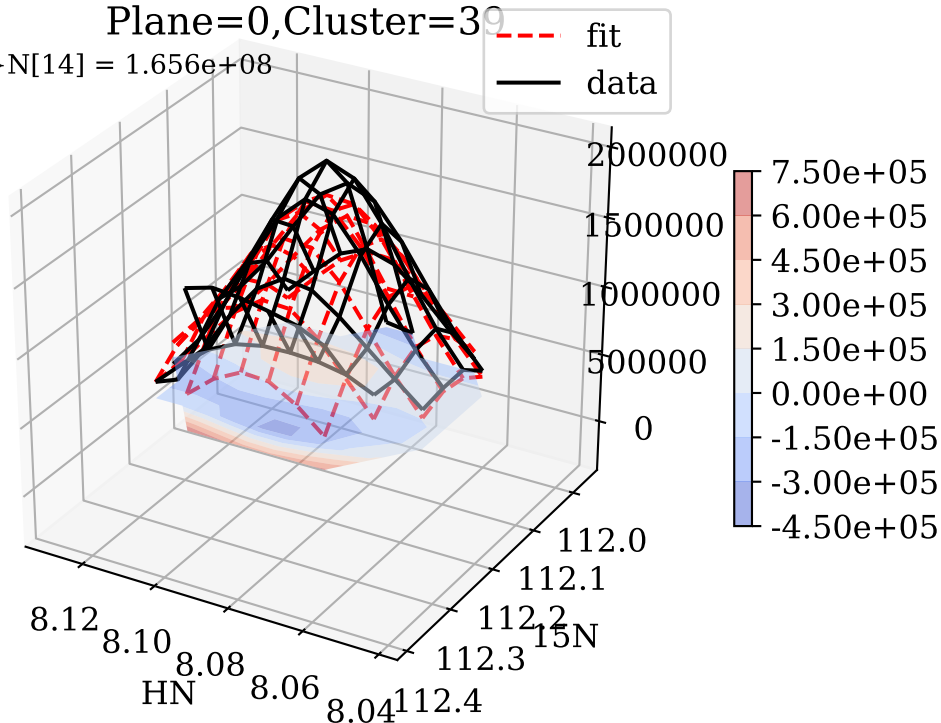
$\{2\}H[3] \{2\}N[4] = 7.320e+07$



Amplitudes

Plane=0, Cluster=39

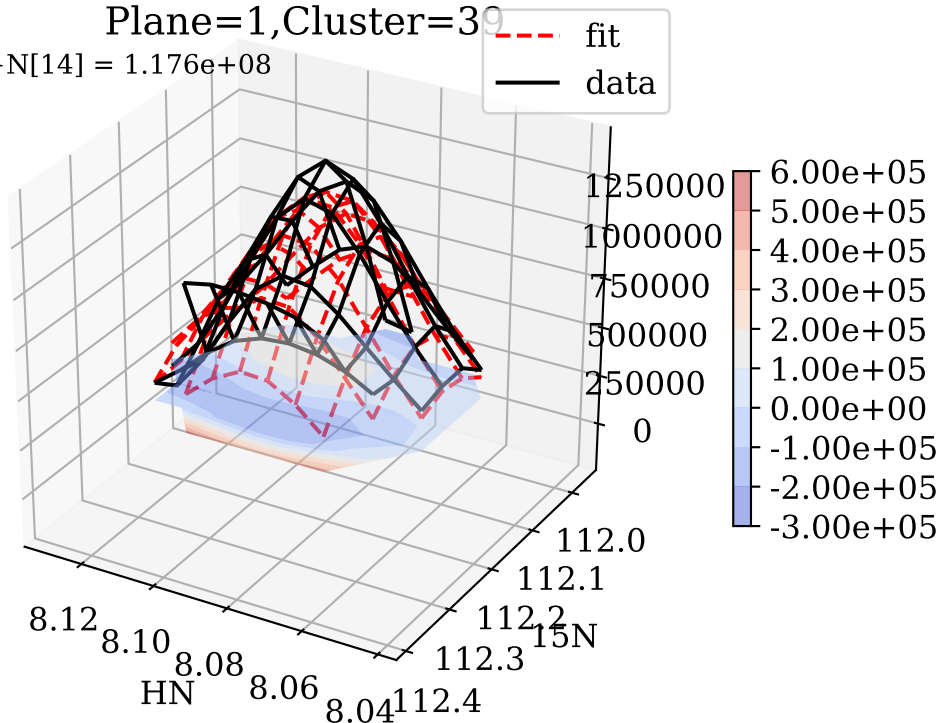
$\{7\}H[13] \{7\}N[14] = 1.656e+08$



Amplitudes

Plane=1, Cluster=39

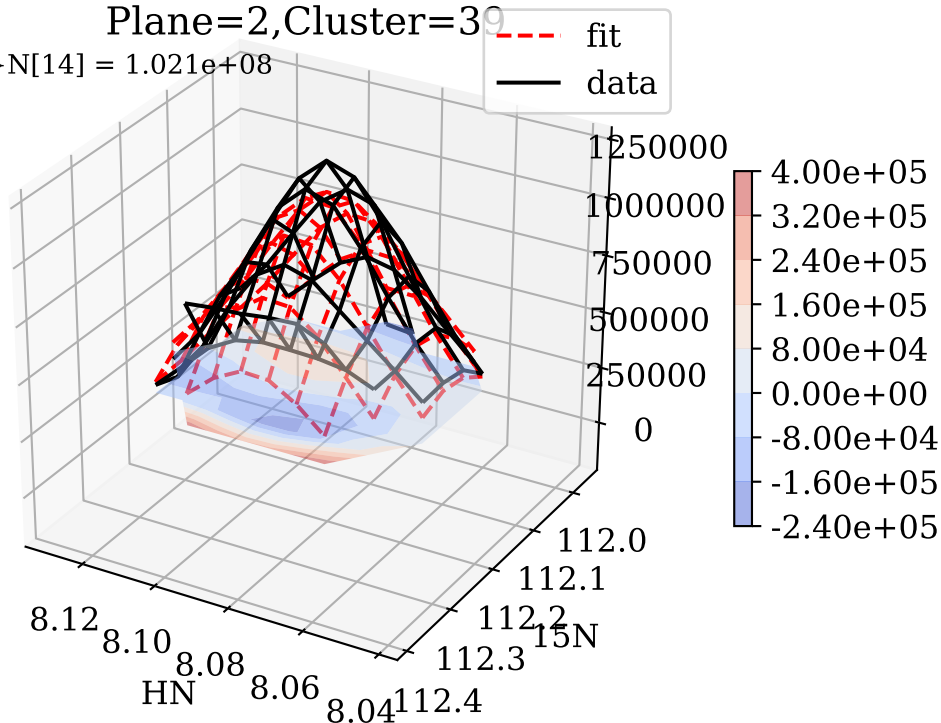
-----  
{7}H[13] {7}N[14] = 1.176e+08



Amplitudes

Plane=2, Cluster=39

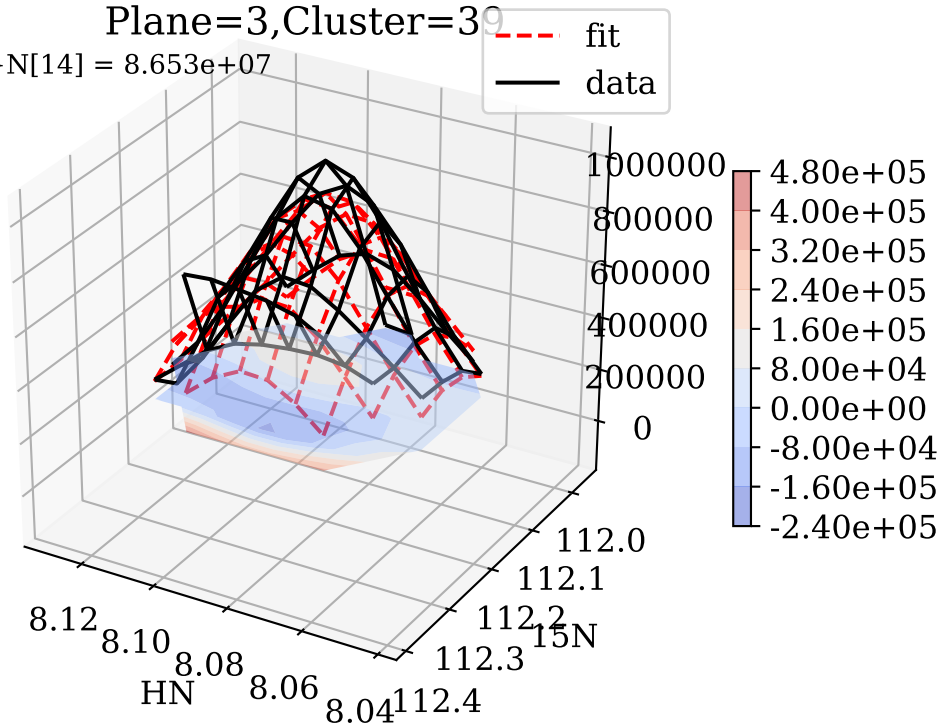
$\{7\}H[13] \{7\}N[14] = 1.021e+08$



Amplitudes

Plane=3, Cluster=39

$\{7\}H[13] \{7\}N[14] = 8.653e+07$

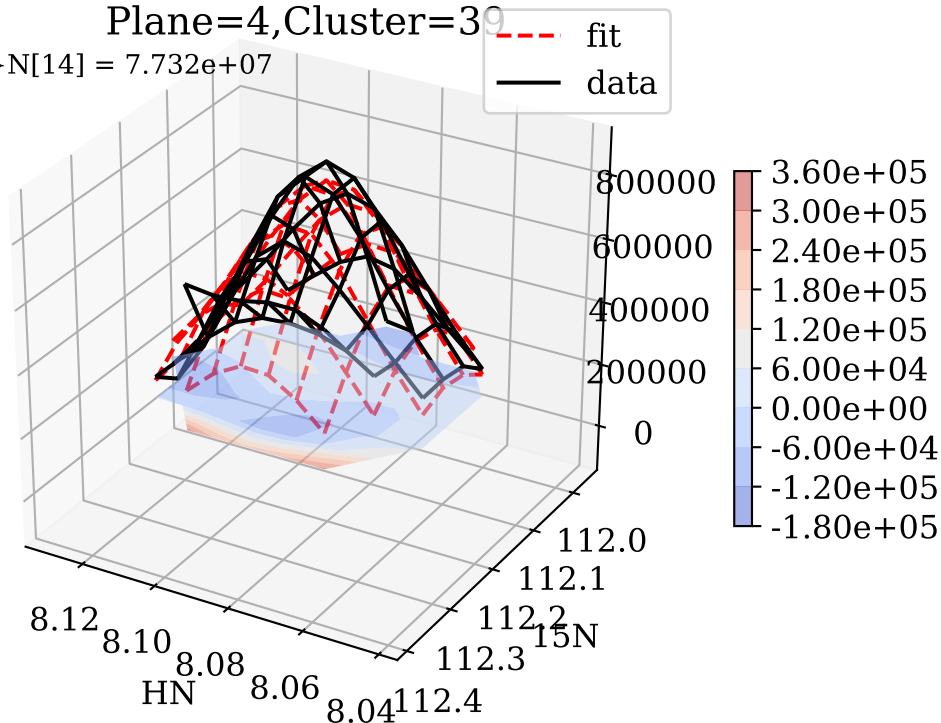




Amplitudes

Plane=4, Cluster=39

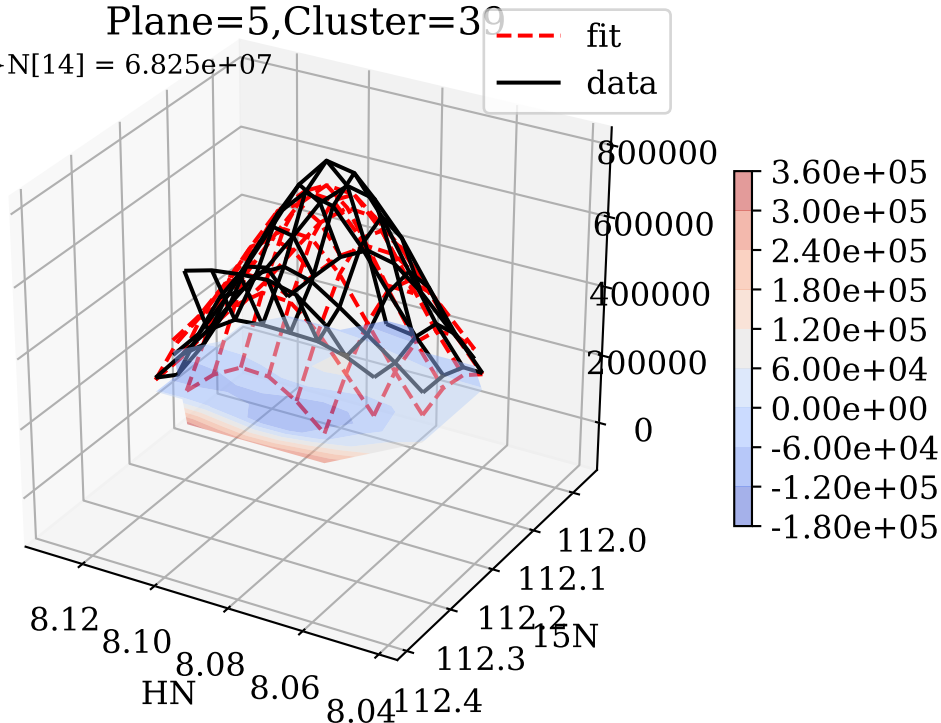
$\{7\}H[13] \{7\}N[14] = 7.732e+07$



Amplitudes

Plane=5, Cluster=39

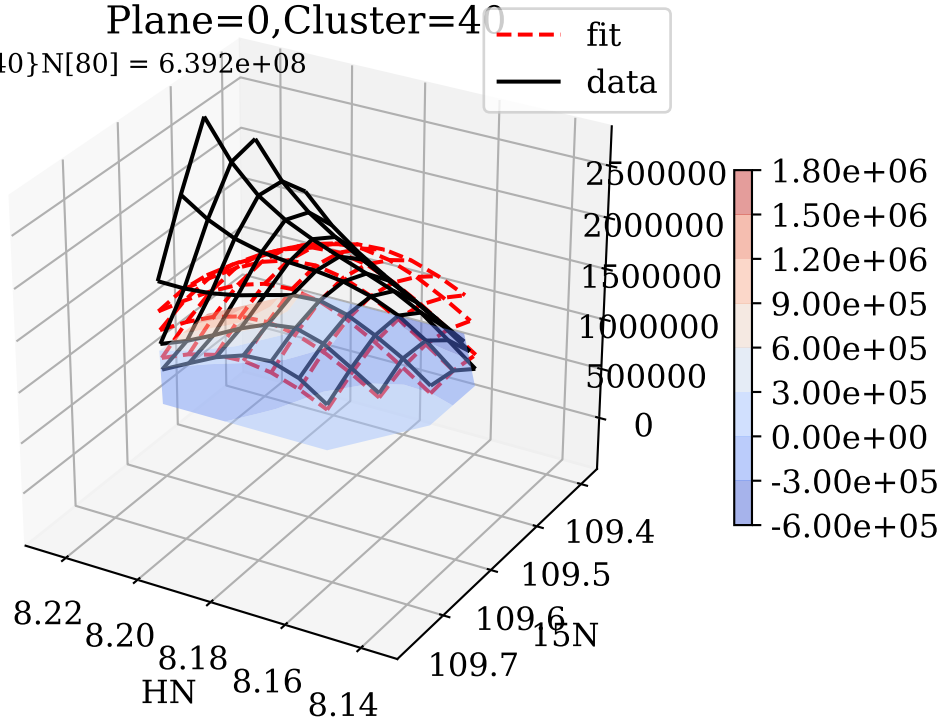
$\{7\}H[13] \{7\}N[14] = 6.825e+07$



Amplitudes

Plane=0, Cluster=40

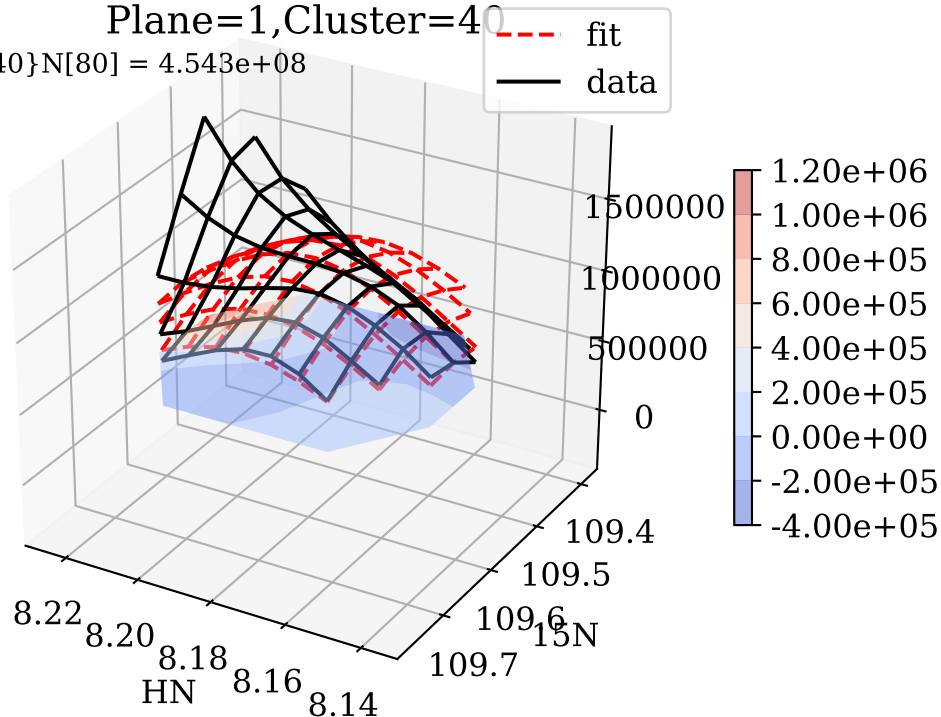
-----  
{40}H[79] {40}N[80] = 6.392e+08



Amplitudes

Plane=1, Cluster=40

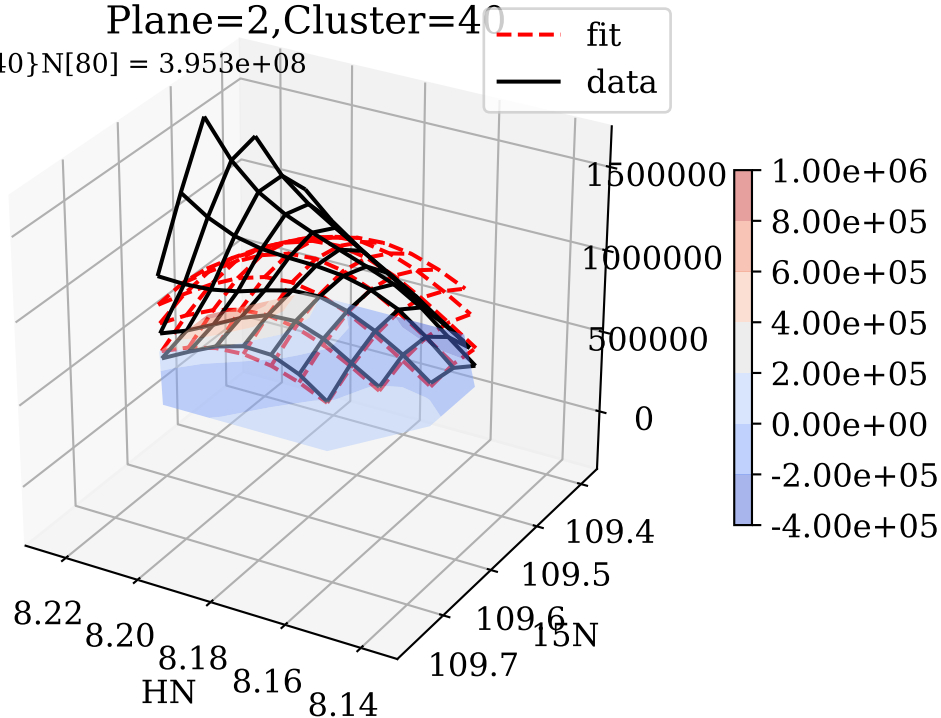
-----  
{40}H[79] {40}N[80] = 4.543e+08



Amplitudes

Plane=2, Cluster=40

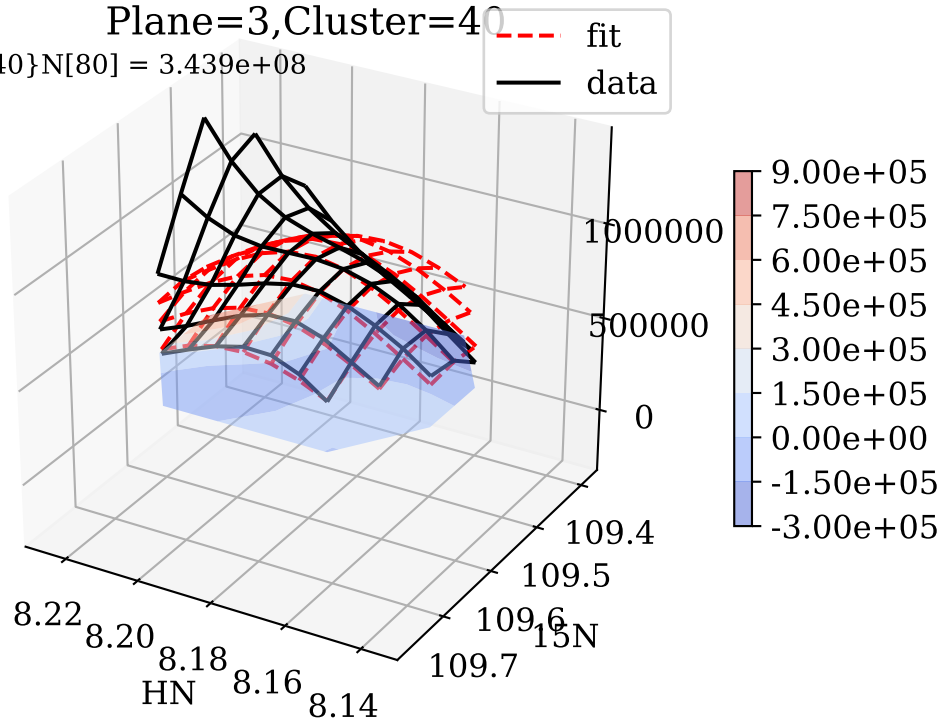
-----  
{40}H[79] {40}N[80] = 3.953e+08



Amplitudes

Plane=3, Cluster=40

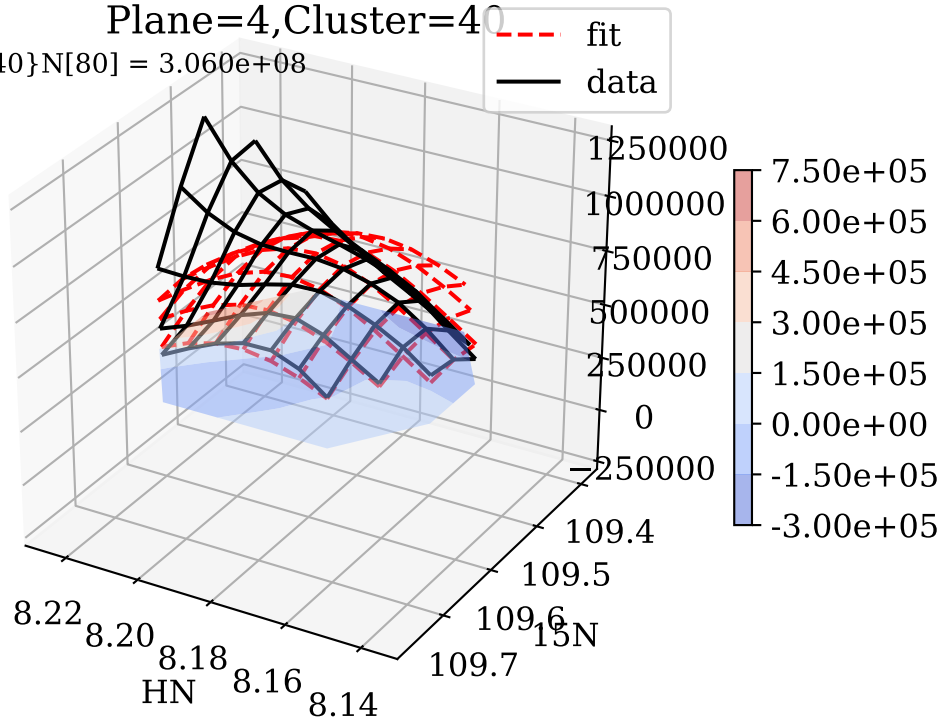
-----  
{40}H[79] {40}N[80] = 3.439e+08



Amplitudes

Plane=4, Cluster=40

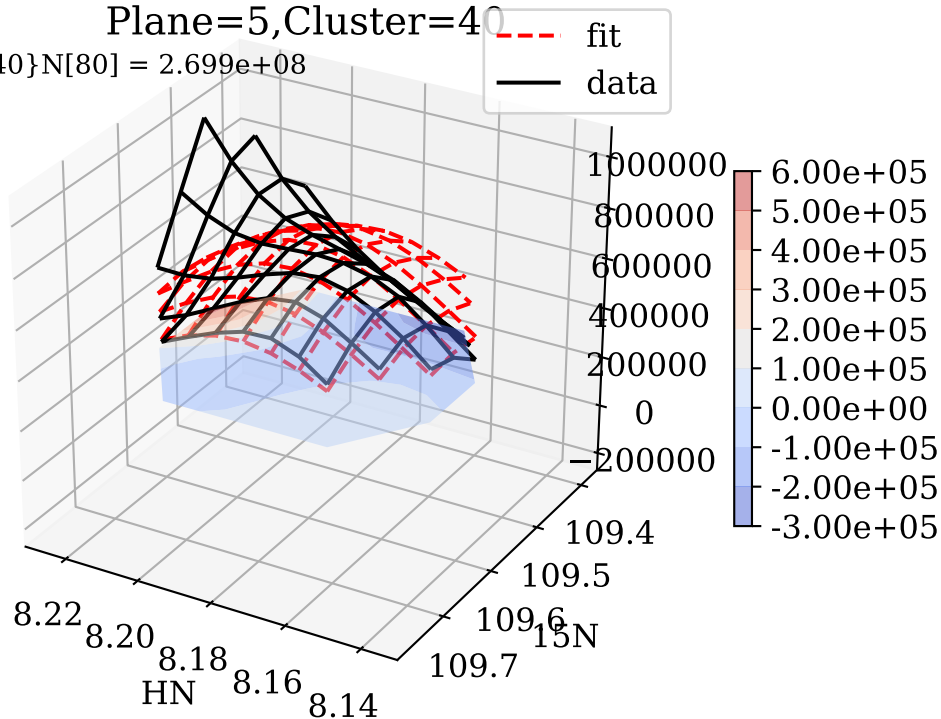
-----  
{40}H[79] {40}N[80] = 3.060e+08



Amplitudes

Plane=5, Cluster=40

-----  
{40}H[79] {40}N[80] = 2.699e+08

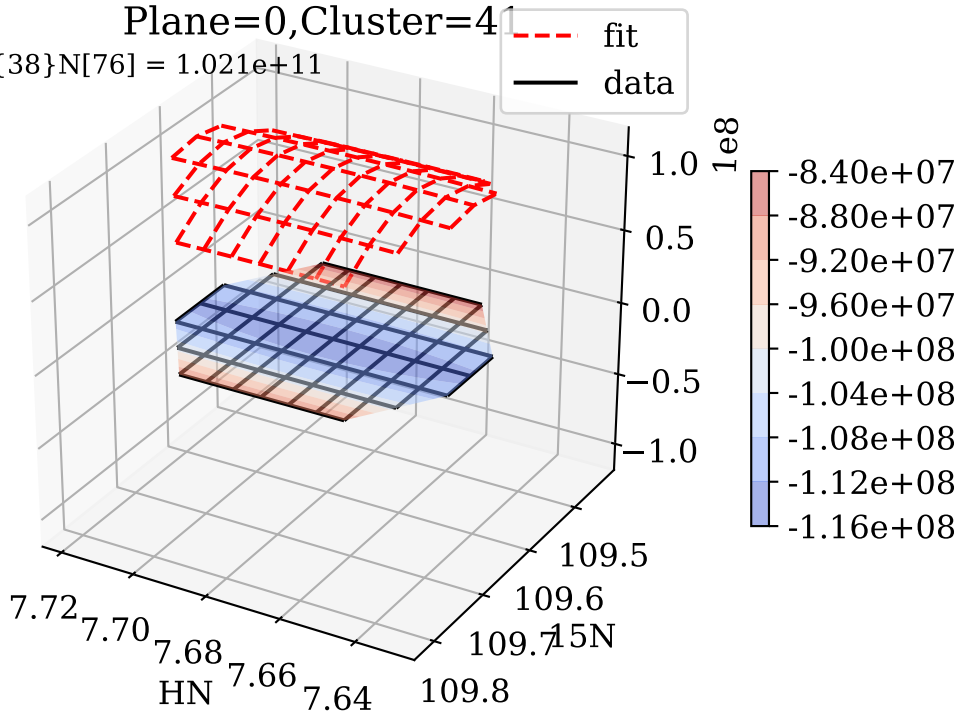




Amplitudes

Plane=0, Cluster=41

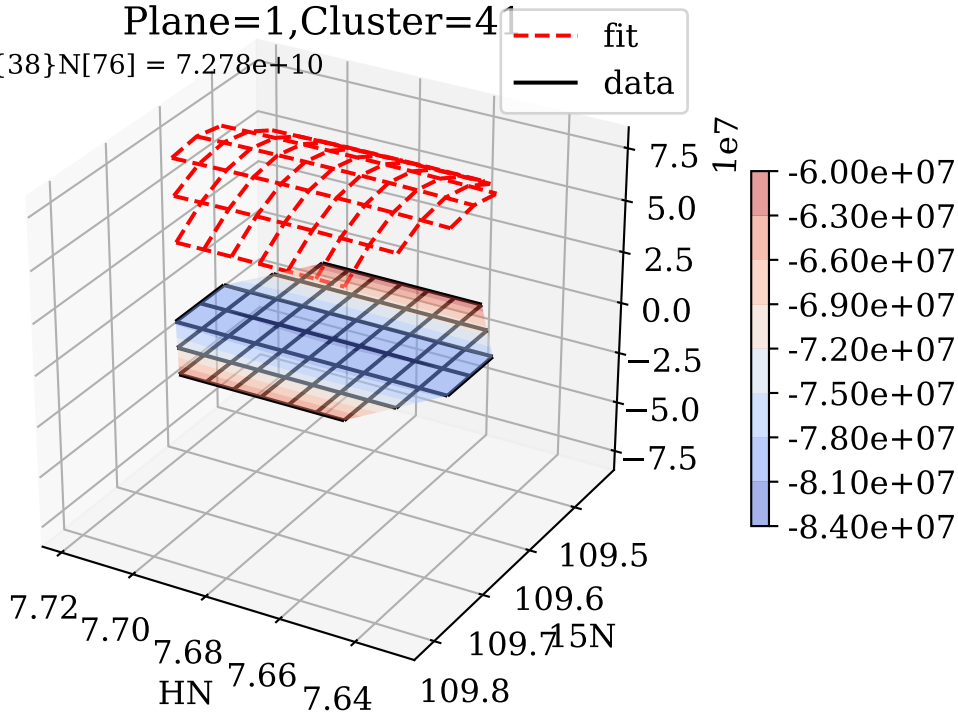
-----  
{38}H[75] {38}N[76] = 1.021e+11



Amplitudes

Plane=1, Cluster=41

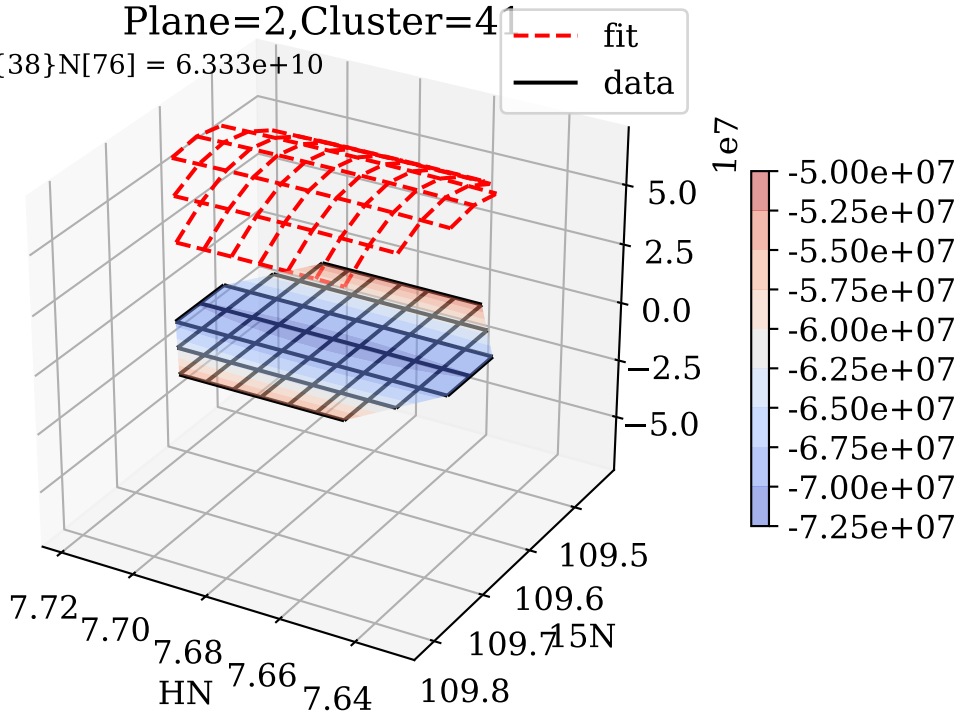
-----  
{38}H[75] {38}N[76] = 7.278e+10



Amplitudes

Plane=2, Cluster=41

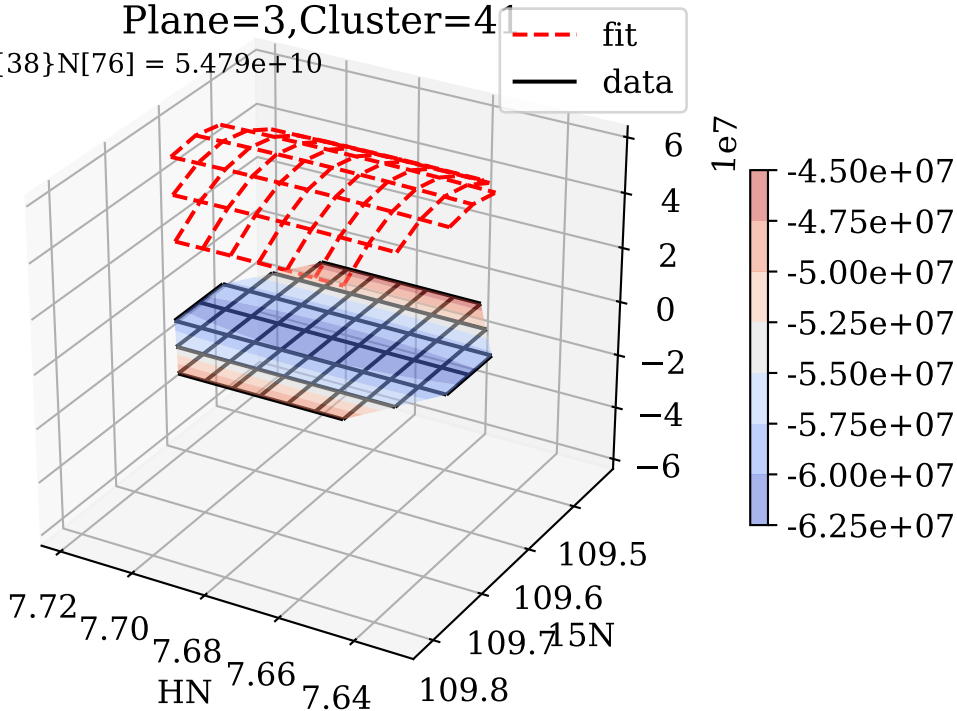
-----  
{38}H[75] {38}N[76] = 6.333e+10



Amplitudes

-----  
{38}H[75] {38}N[76] = 5.479e+10

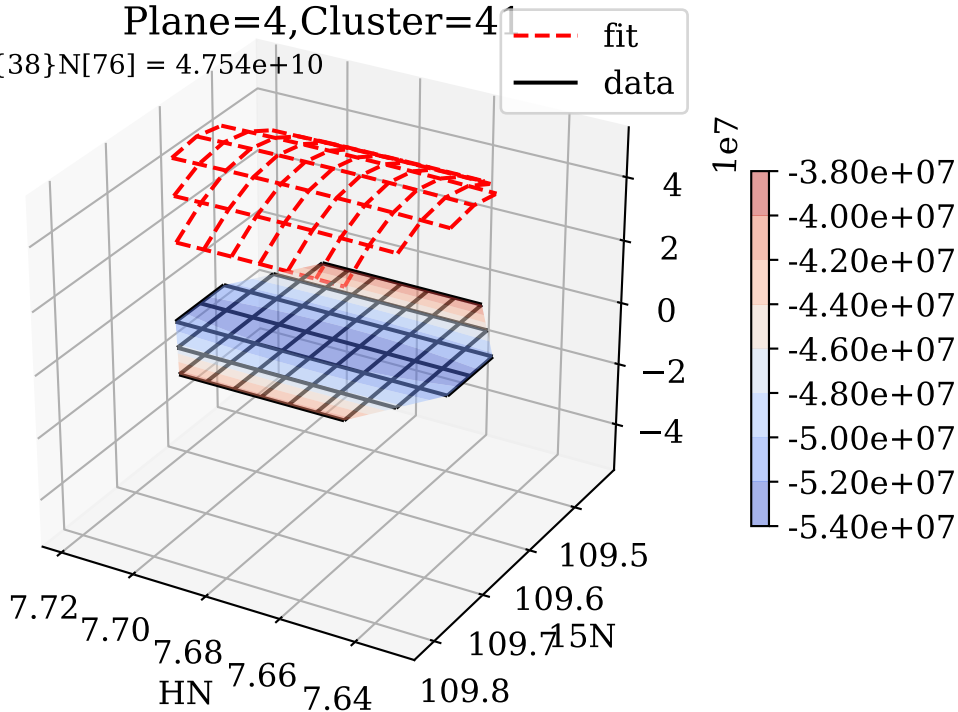
Plane=3, Cluster=41



Amplitudes

Plane=4, Cluster=41

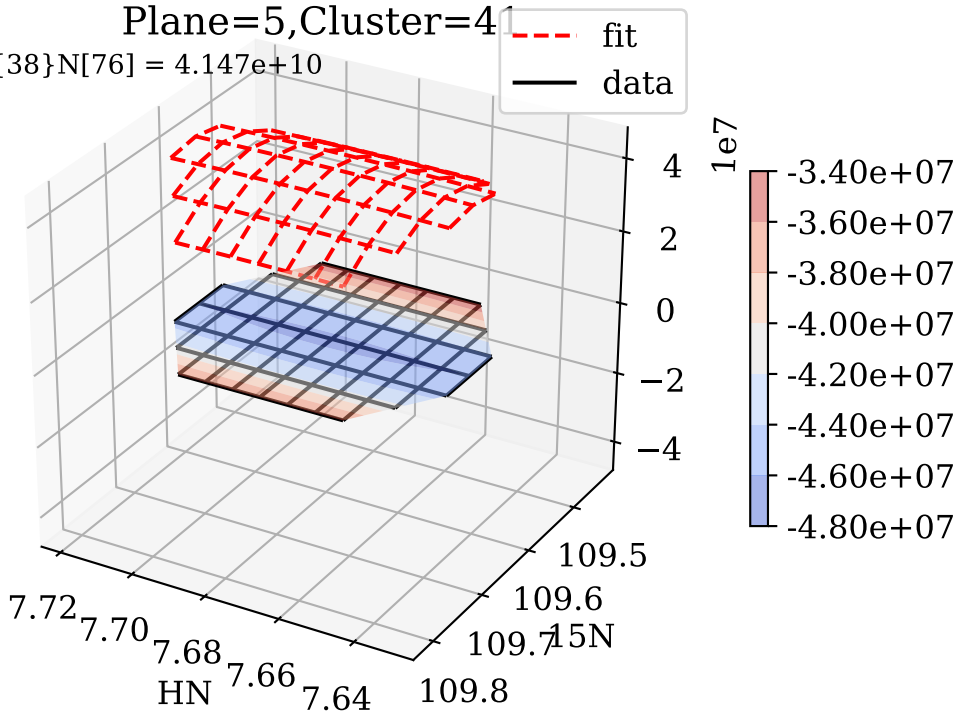
-----  
{38}H[75] {38}N[76] = 4.754e+10



Amplitudes

Plane=5, Cluster=41

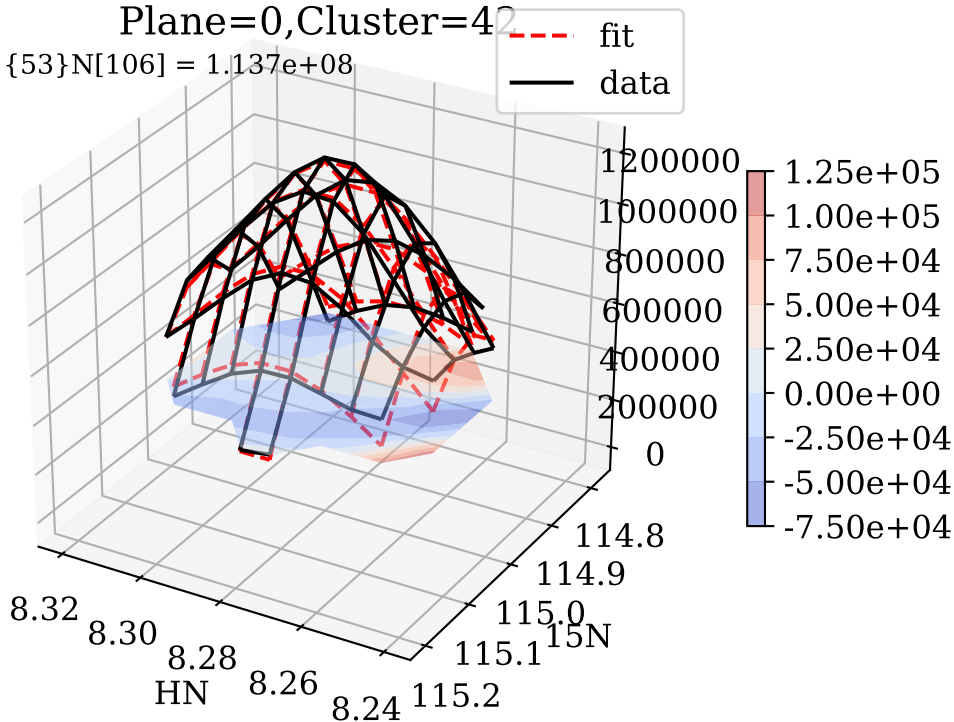
-----  
{38}H[75] {38}N[76] = 4.147e+10



Amplitudes

Plane=0, Cluster=42

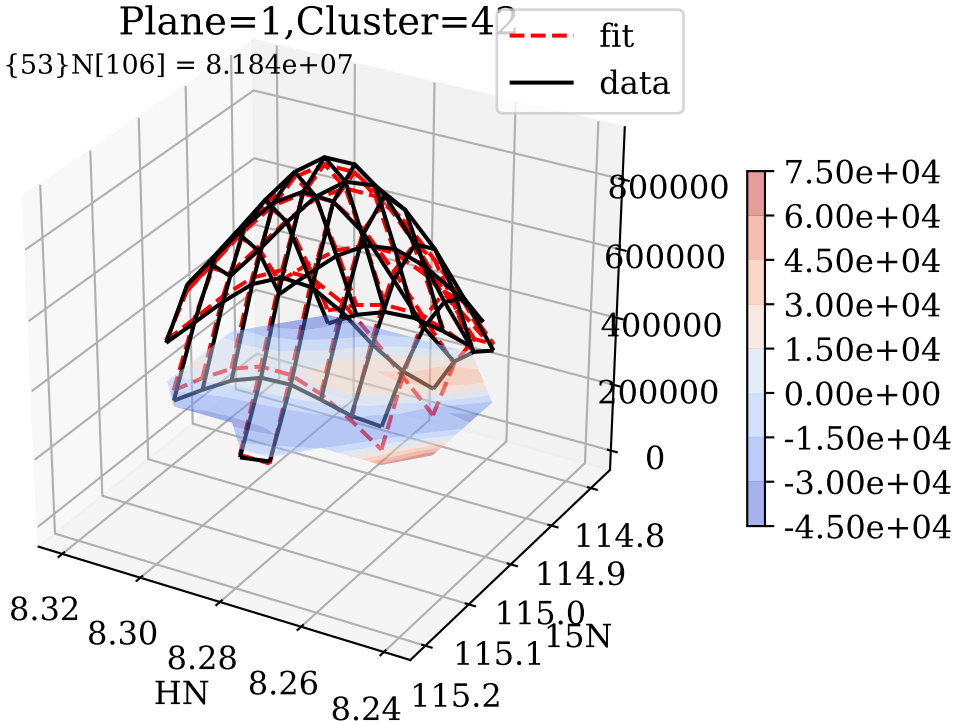
-----  
{53}H[105] {53}N[106] = 1.137e+08



Amplitudes

Plane=1, Cluster=42

-----  
{53}H[105] {53}N[106] = 8.184e+07

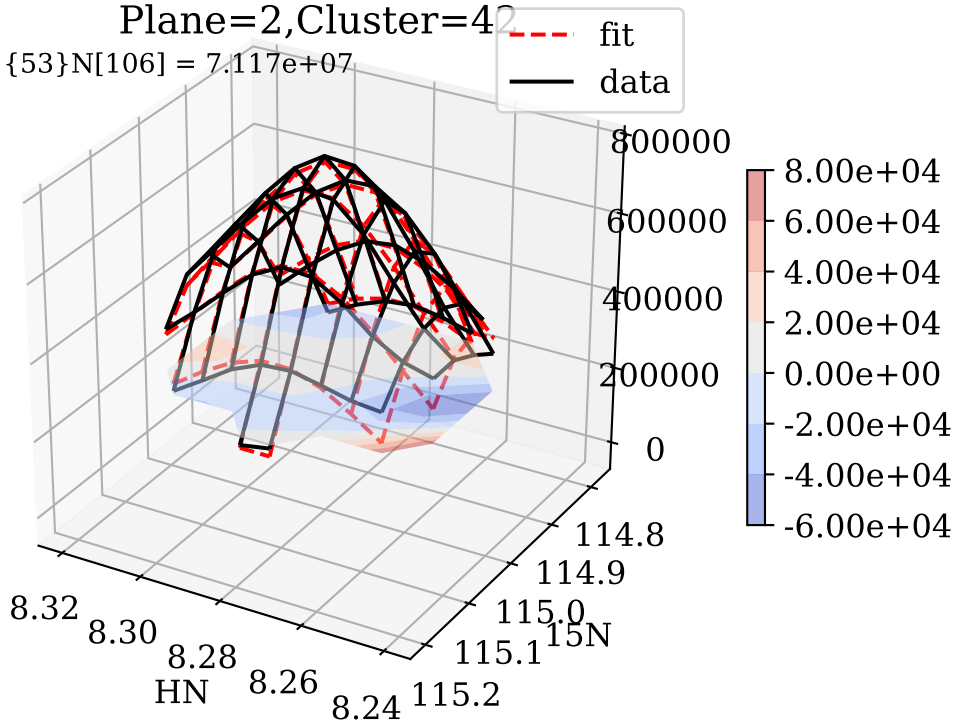




Amplitudes

Plane=2, Cluster=42

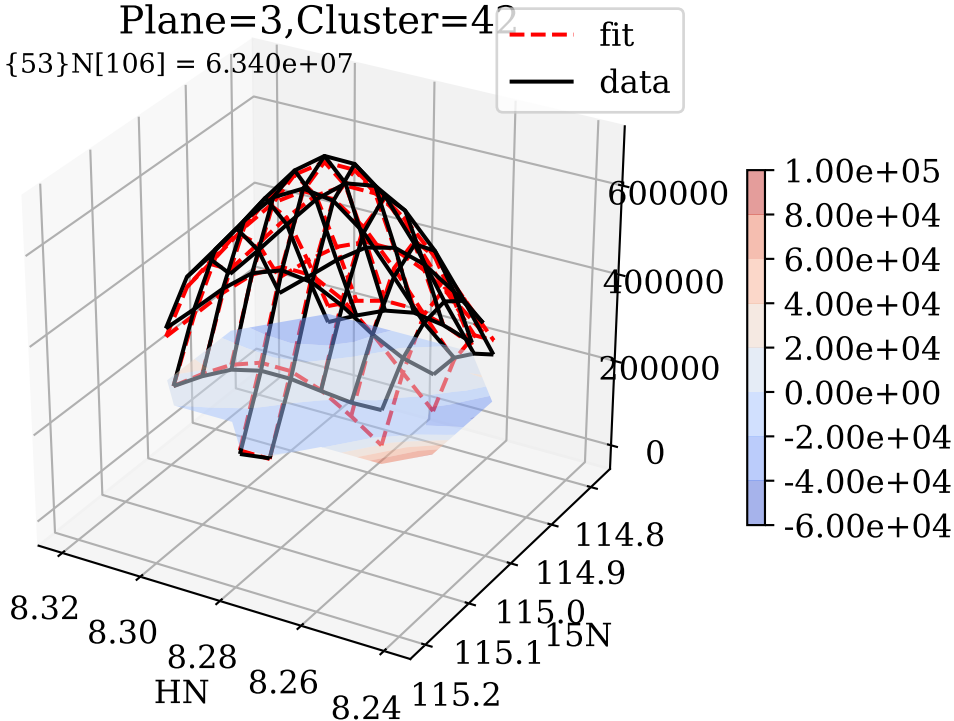
-----  
{53}H[105] {53}N[106] = 7.117e+07



Amplitudes

Plane=3, Cluster=42

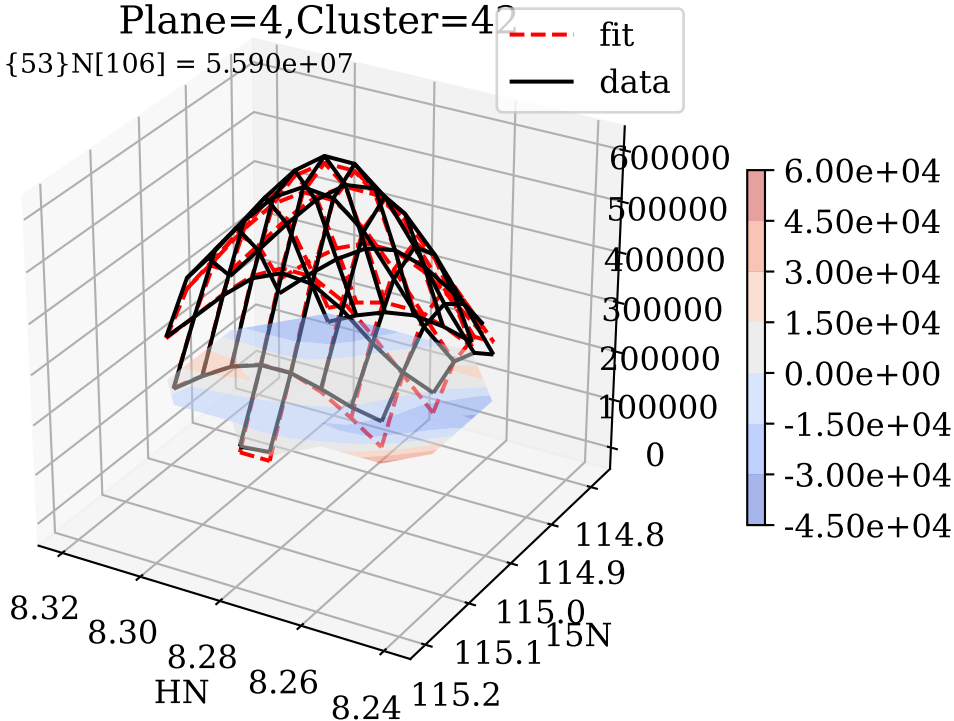
-----  
{53}H[105] {53}N[106] = 6.340e+07



Amplitudes

Plane=4, Cluster=42

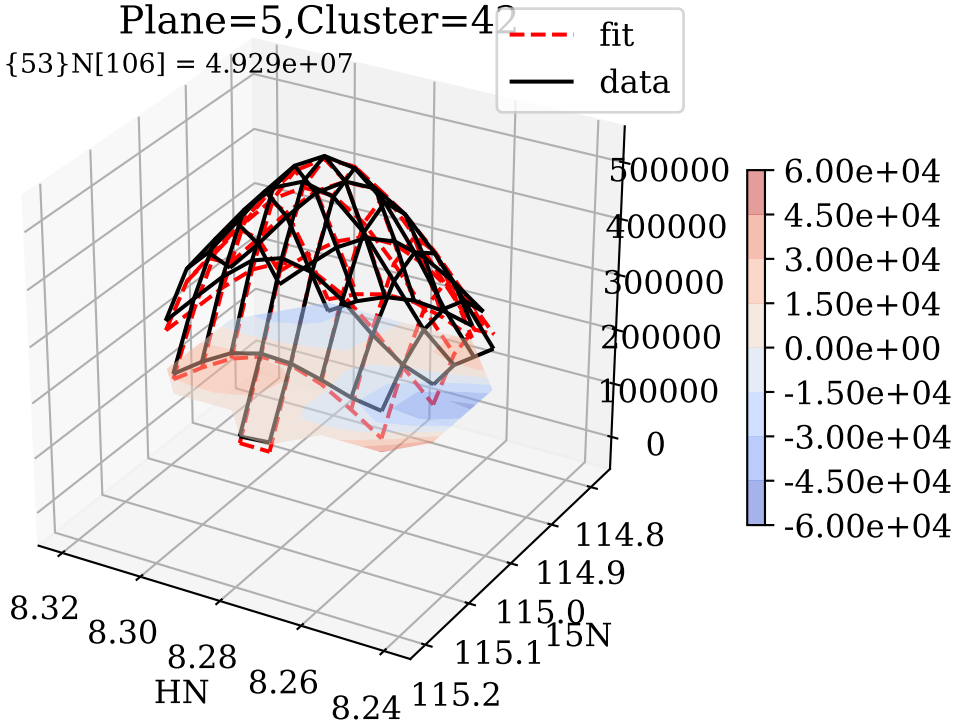
-----  
{53}H[105] {53}N[106] = 5.590e+07



Amplitudes

Plane=5, Cluster=42

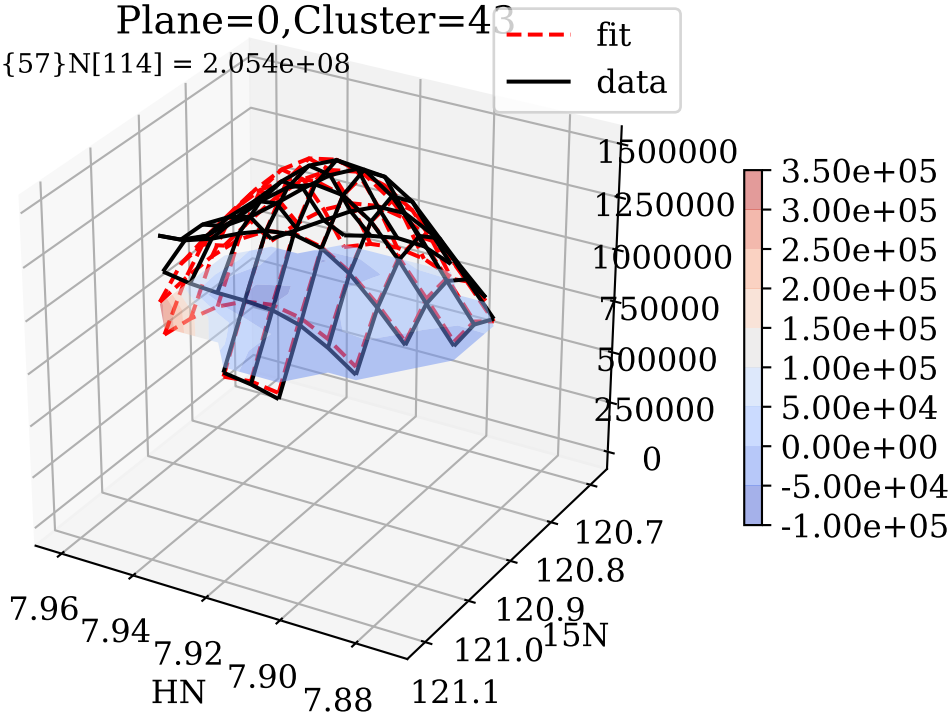
-----  
{53}H[105] {53}N[106] = 4.929e+07



Amplitudes

Plane=0, Cluster=43

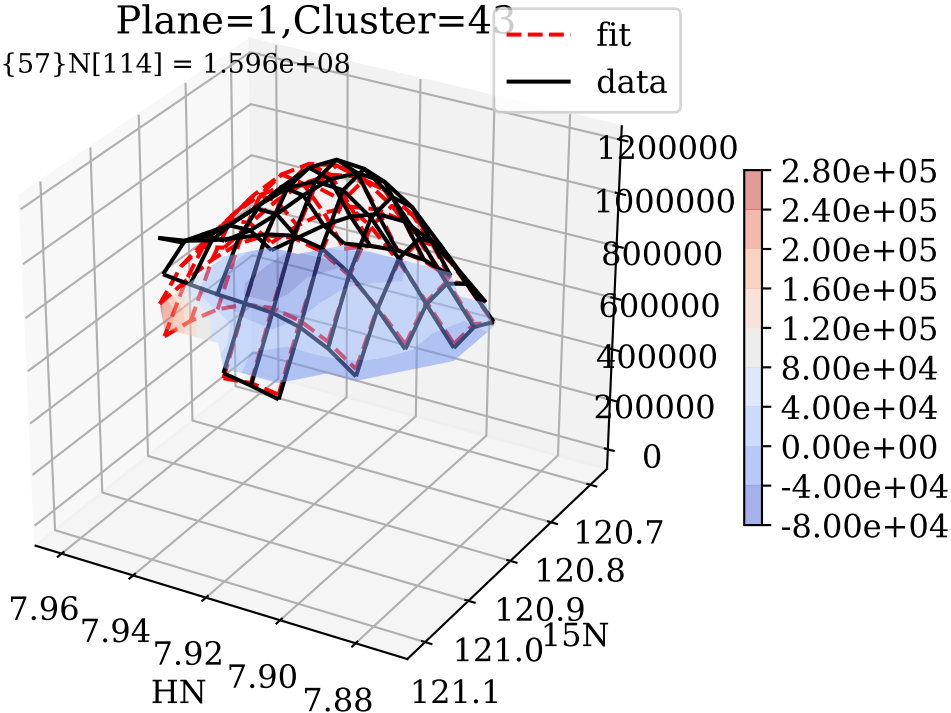
-----  
{57}H[113] {57}N[114] = 2.054e+08



Amplitudes

Plane=1, Cluster=43

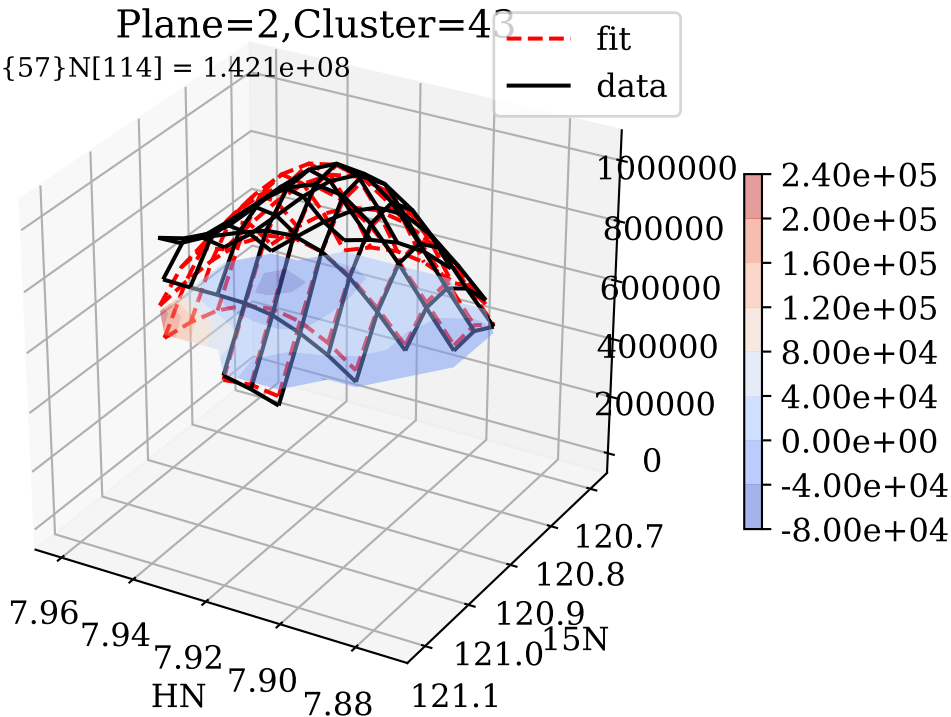
-----  
{57}H[113] {57}N[114] = 1.596e+08



Amplitudes

Plane=2, Cluster=43

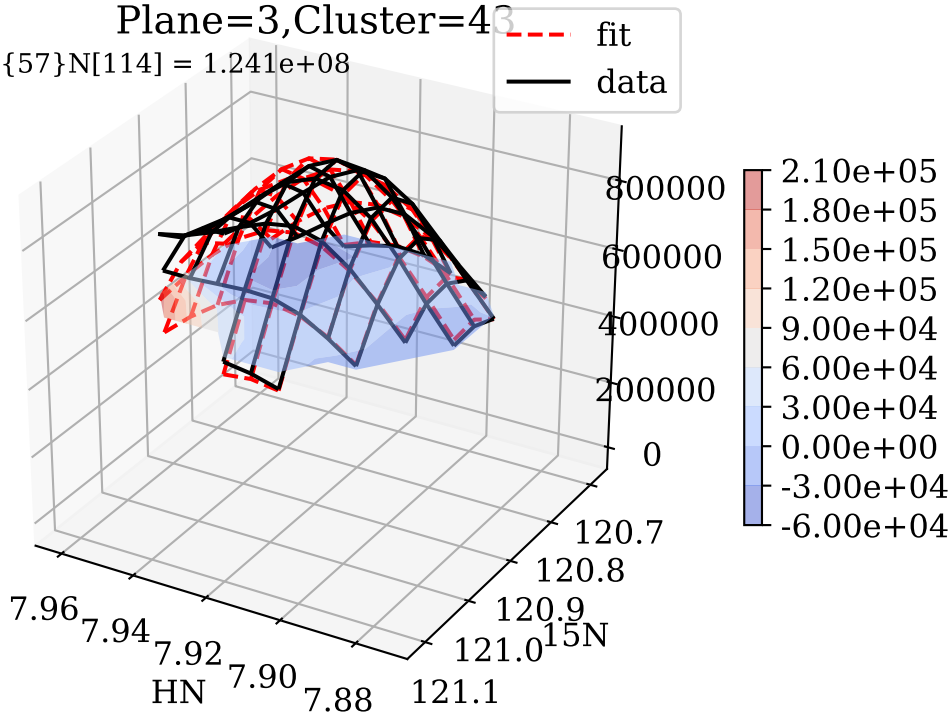
-----  
{57}H[113] {57}N[114] = 1.421e+08



Amplitudes

Plane=3, Cluster=43

-----  
{57}H[113] {57}N[114] = 1.241e+08

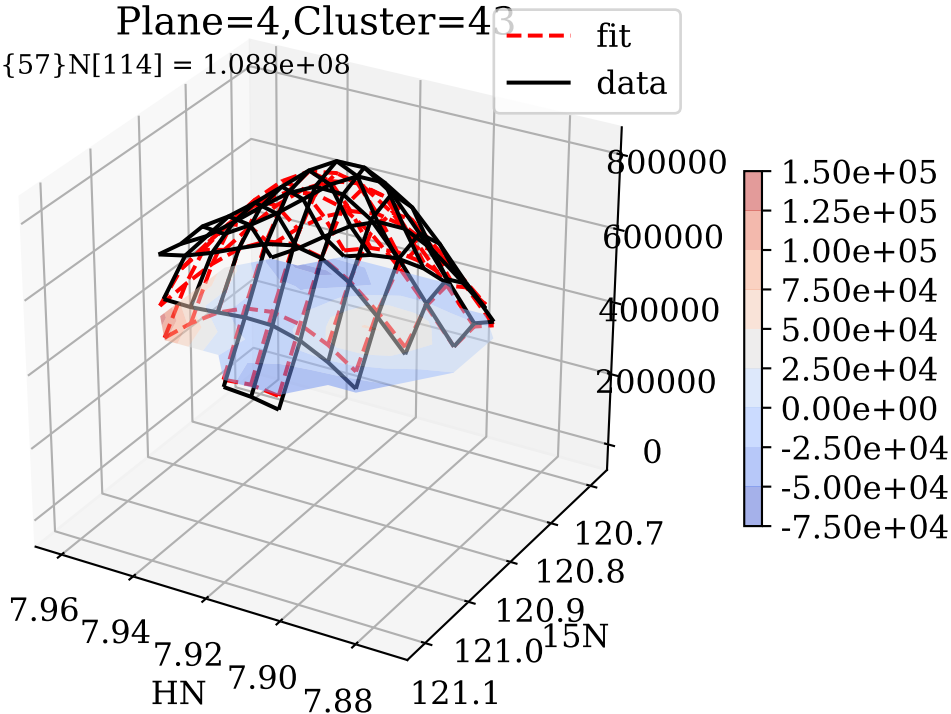




Amplitudes

Plane=4, Cluster=43

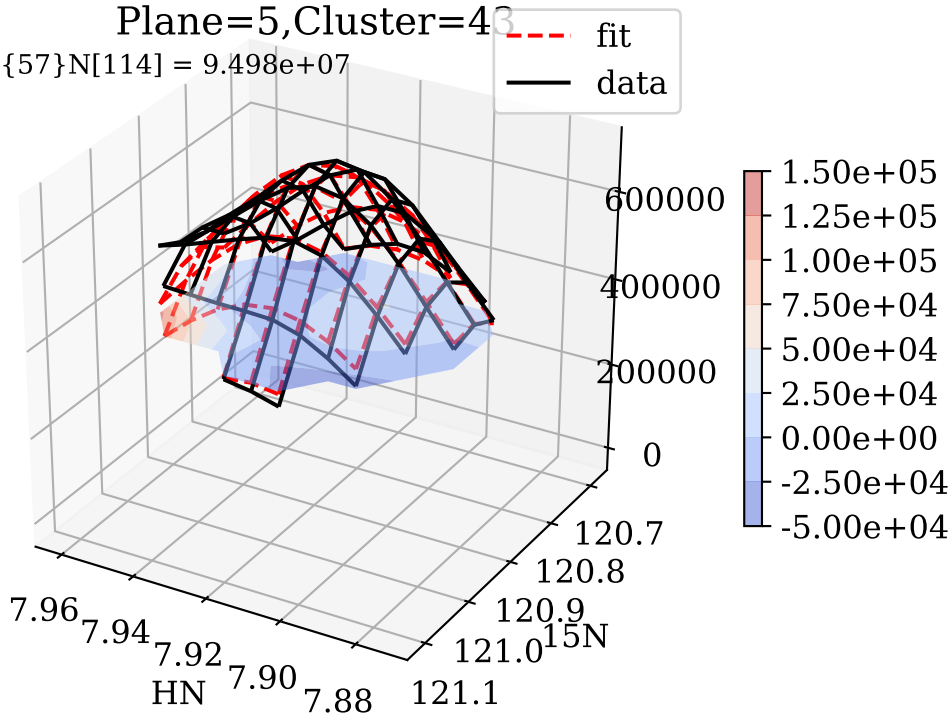
-----  
{57}H[113] {57}N[114] = 1.088e+08



Amplitudes

Plane=5, Cluster=43

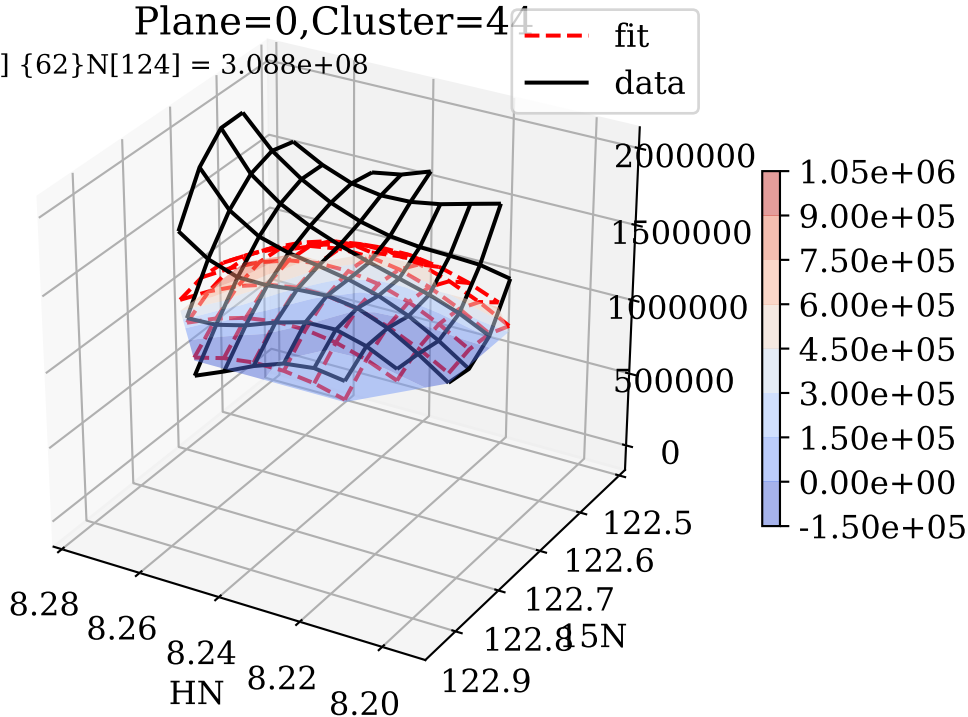
-----  
{57}H[113] {57}N[114] = 9.498e+07



Amplitudes

Plane=0, Cluster=44

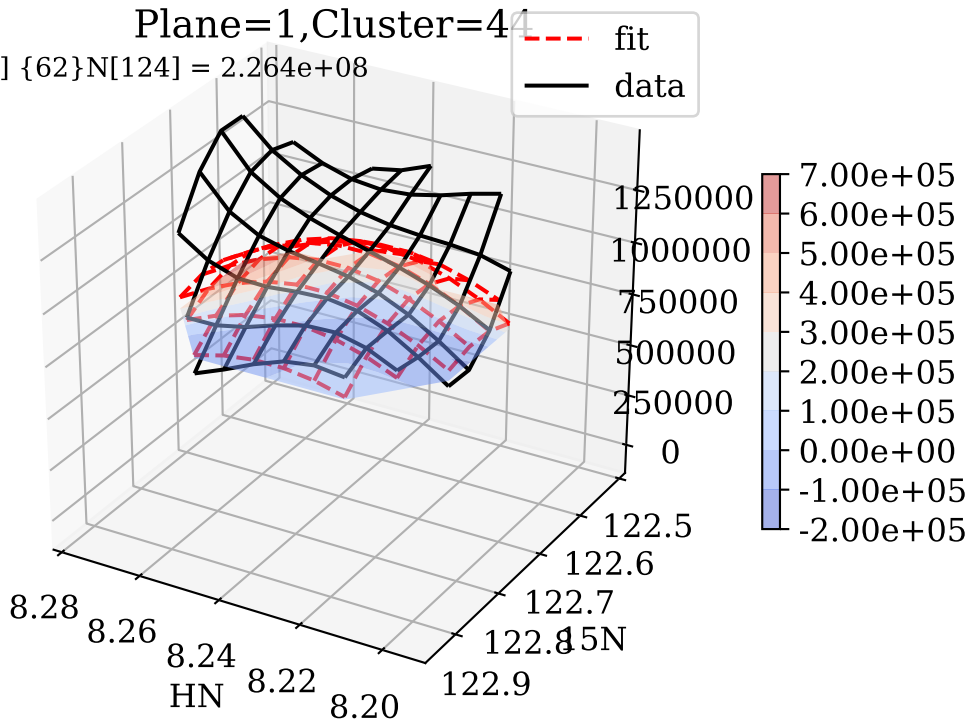
-----  
{62}H[123] {62}N[124] = 3.088e+08



Amplitudes

Plane=1, Cluster=44

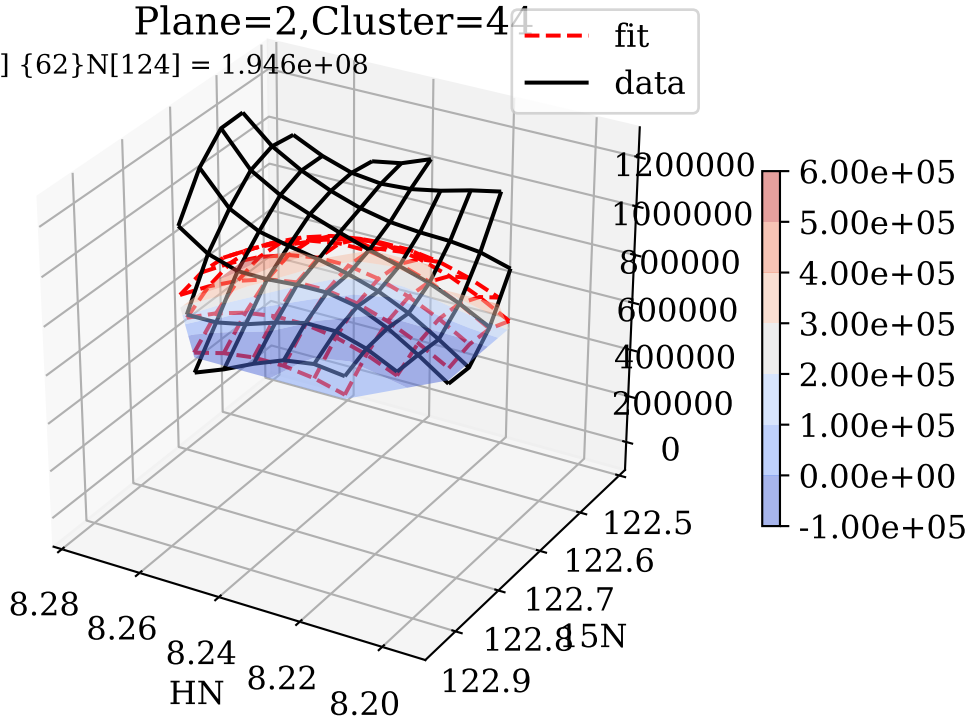
-----  
{62}H[123] {62}N[124] = 2.264e+08



Amplitudes

Plane=2, Cluster=44

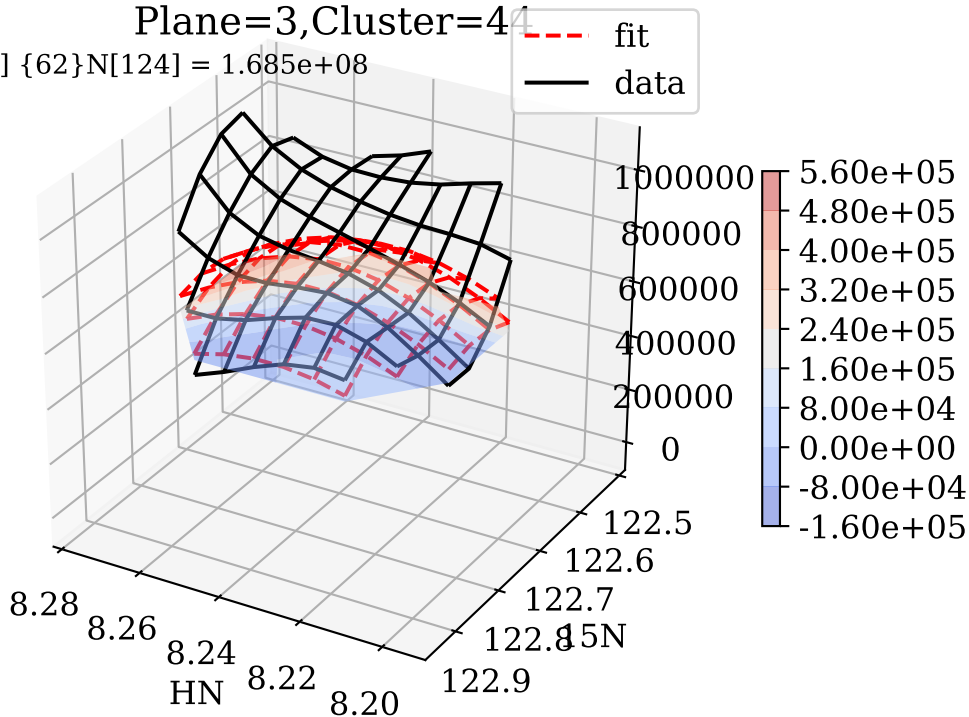
-----  
{62}H[123] {62}N[124] = 1.946e+08



Amplitudes

Plane=3, Cluster=44

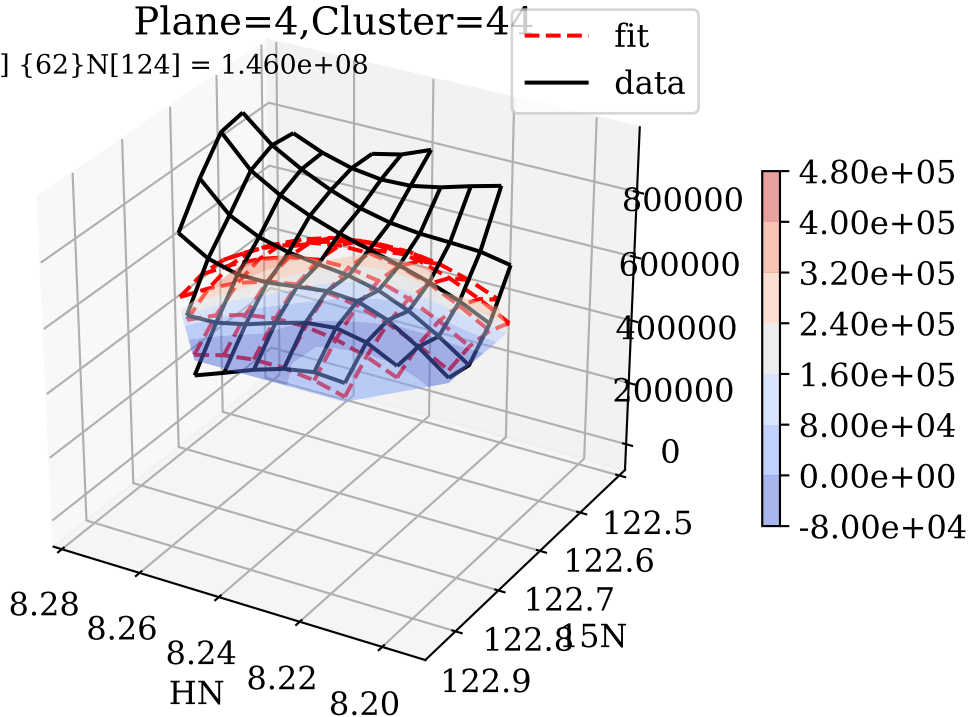
-----  
{62}H[123] {62}N[124] = 1.685e+08



Amplitudes

Plane=4, Cluster=44

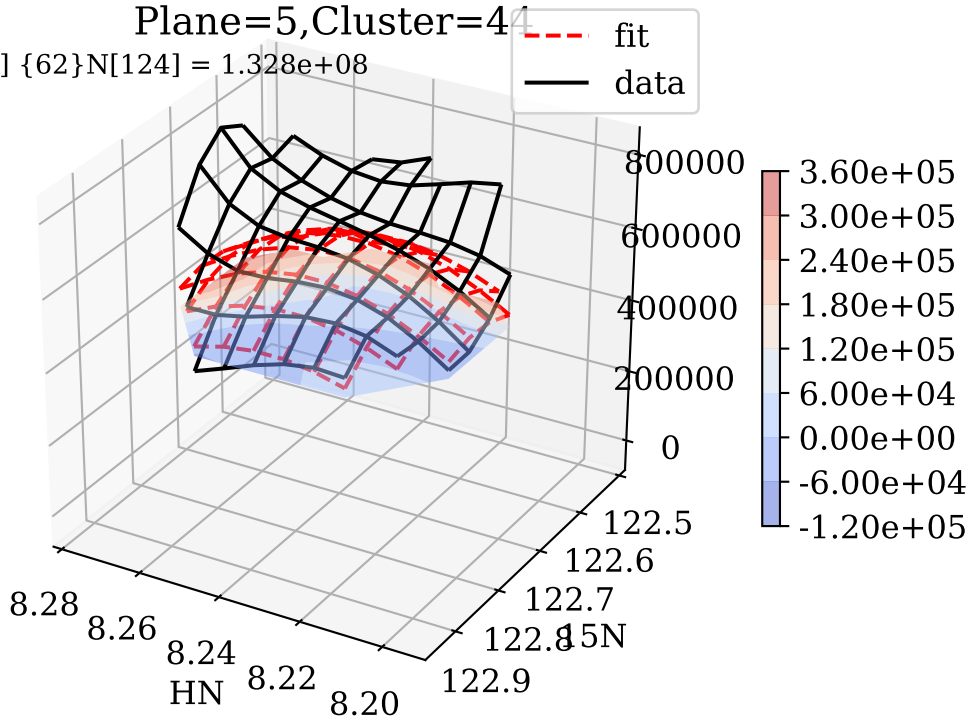
-----  
{62}H[123] {62}N[124] = 1.460e+08



Amplitudes

Plane=5, Cluster=44

-----  
{62}H[123] {62}N[124] = 1.328e+08

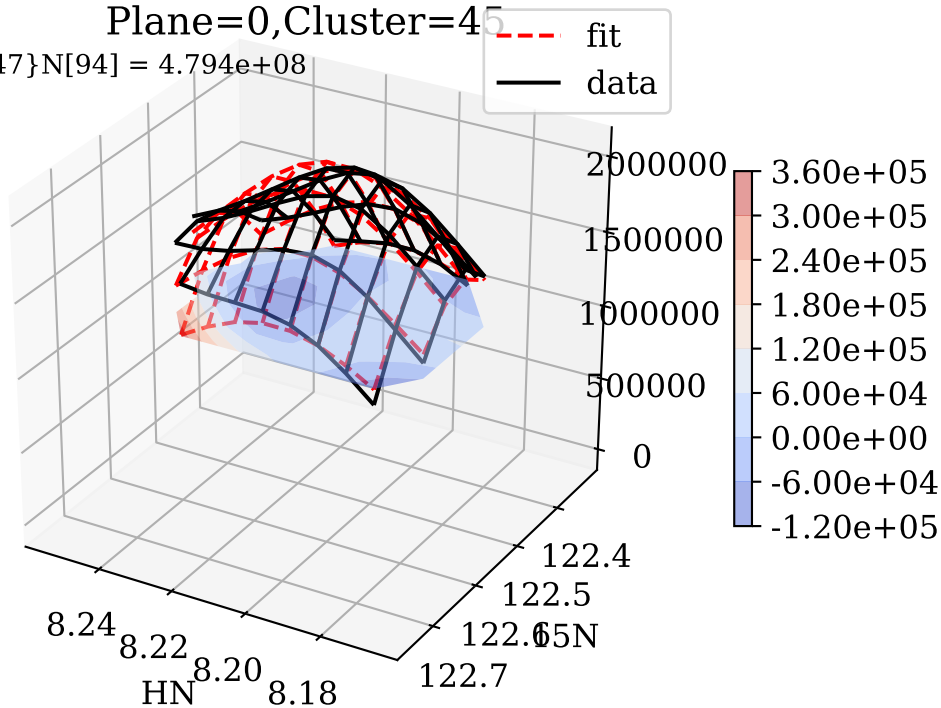




Amplitudes

Plane=0, Cluster=45

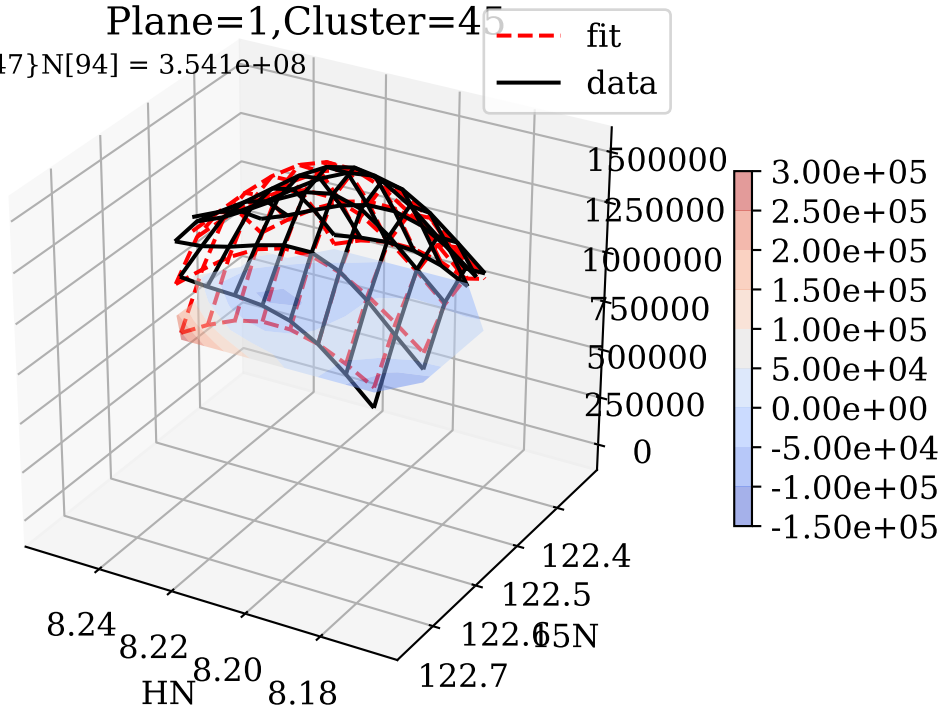
{47}H[93] {47}N[94] = 4.794e+08



Amplitudes

Plane=1, Cluster=45

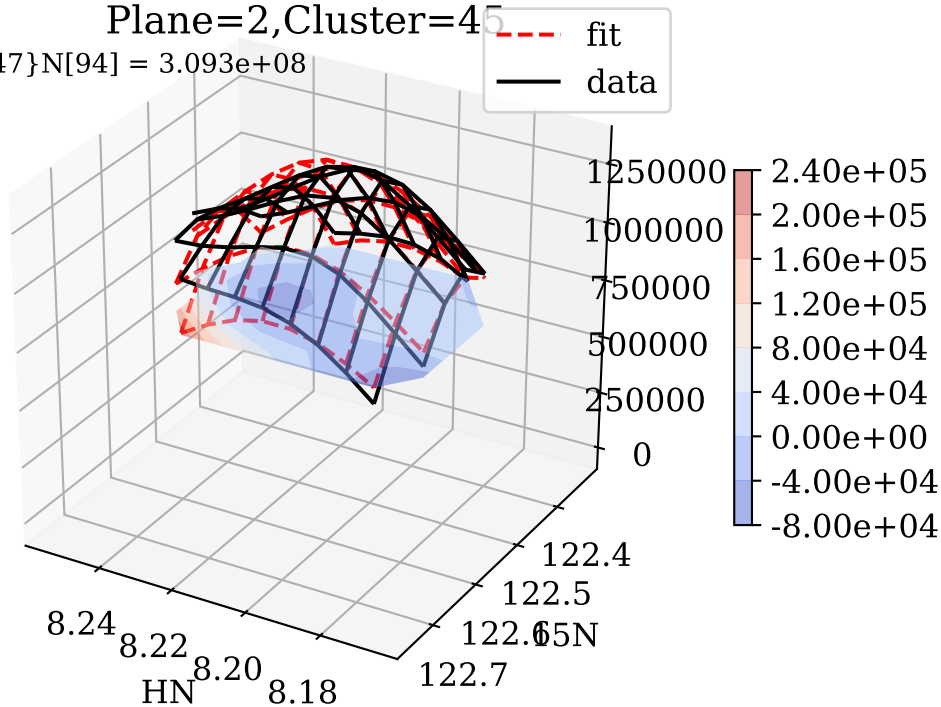
-----  
{47}H[93] {47}N[94] = 3.541e+08



Amplitudes

Plane=2, Cluster=45

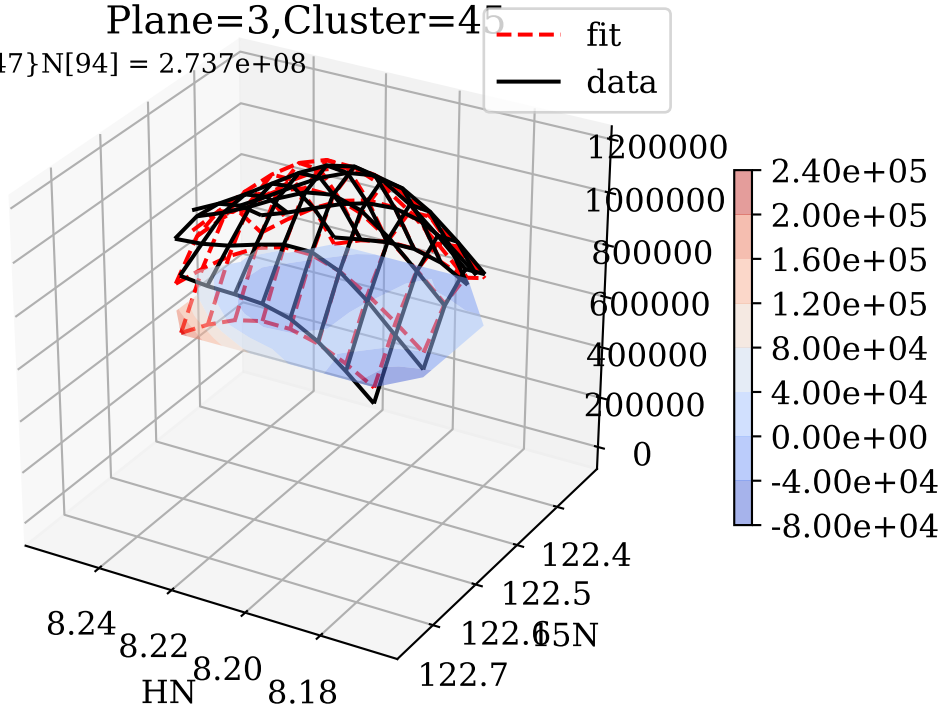
-----  
{47}H[93] {47}N[94] = 3.093e+08



Amplitudes

Plane=3, Cluster=45

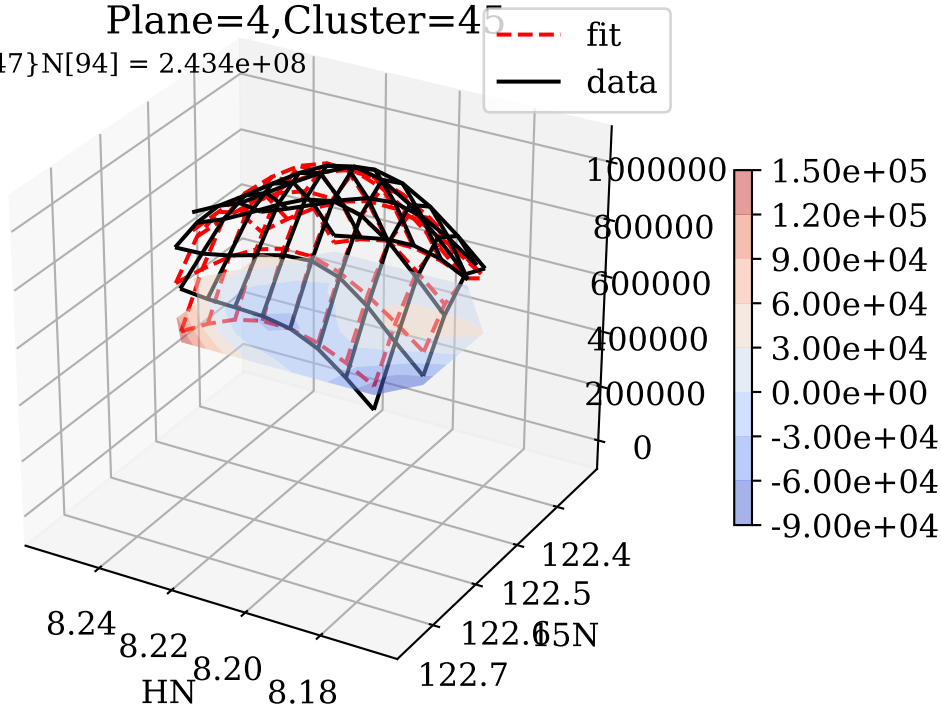
-----  
{47}H[93] {47}N[94] = 2.737e+08



Amplitudes

Plane=4, Cluster=45

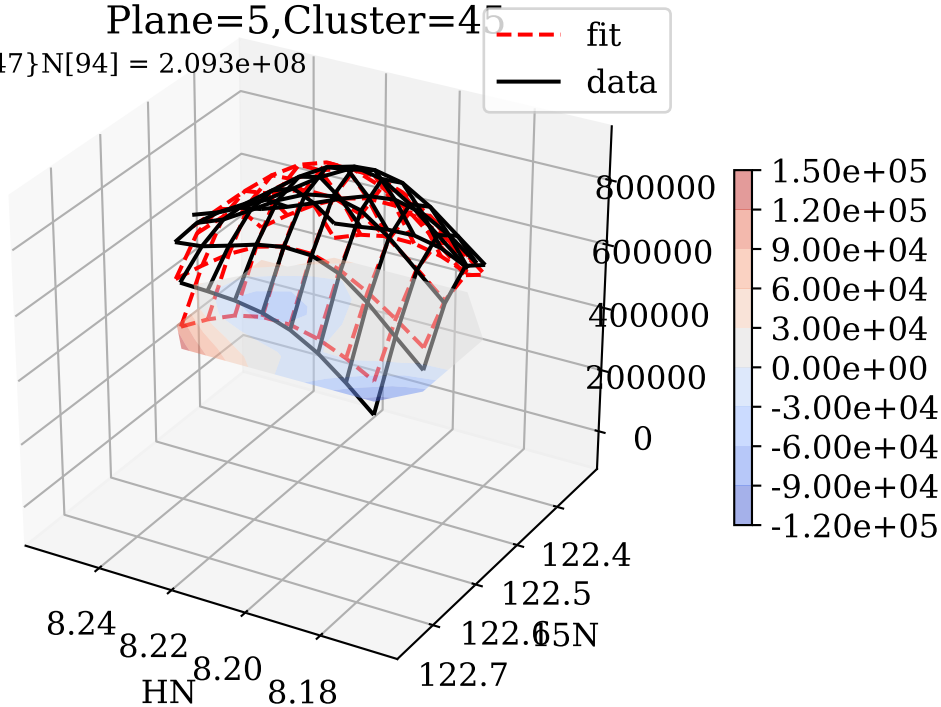
{47}H[93] {47}N[94] = 2.434e+08



Amplitudes

Plane=5, Cluster=45

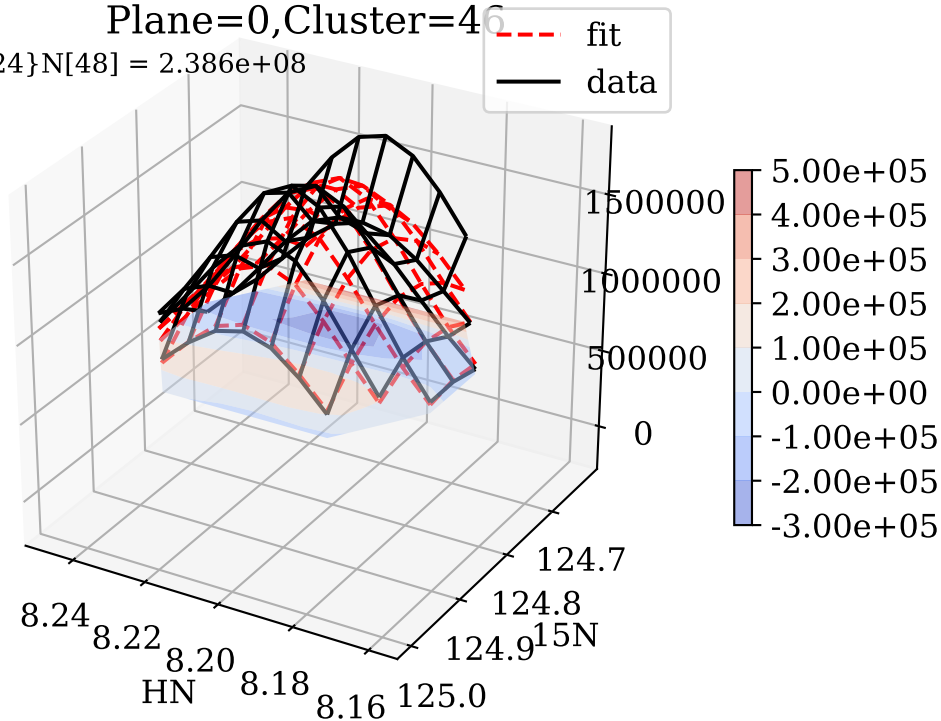
-----  
{47}H[93] {47}N[94] = 2.093e+08



Amplitudes

Plane=0, Cluster=46

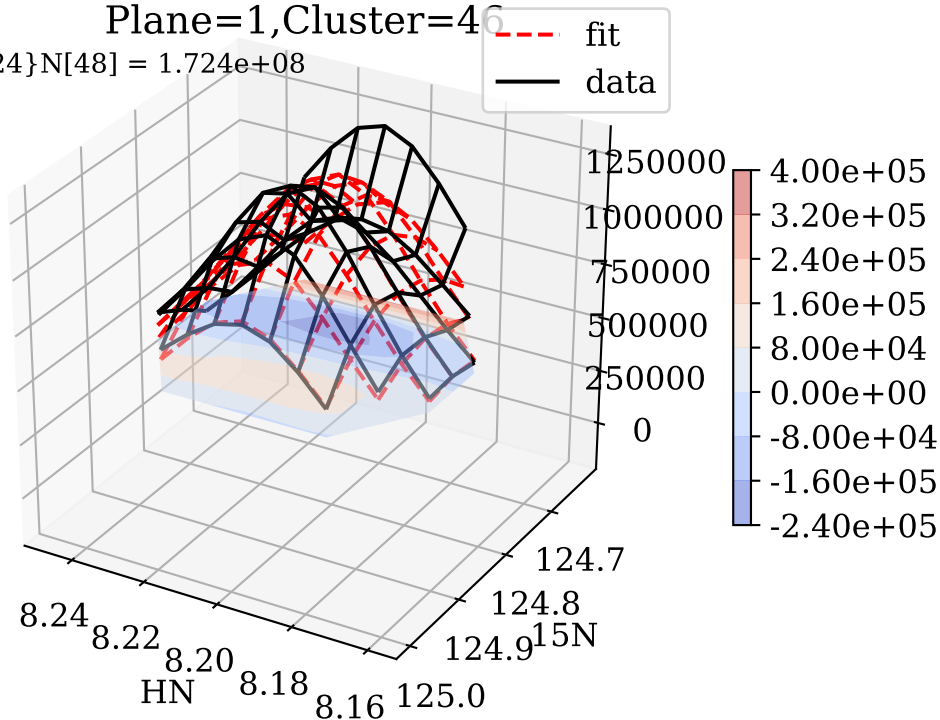
$\{24\}H[47] \{24\}N[48] = 2.386e+08$



Amplitudes

Plane=1, Cluster=46

{24}H[47] {24}N[48] = 1.724e+08

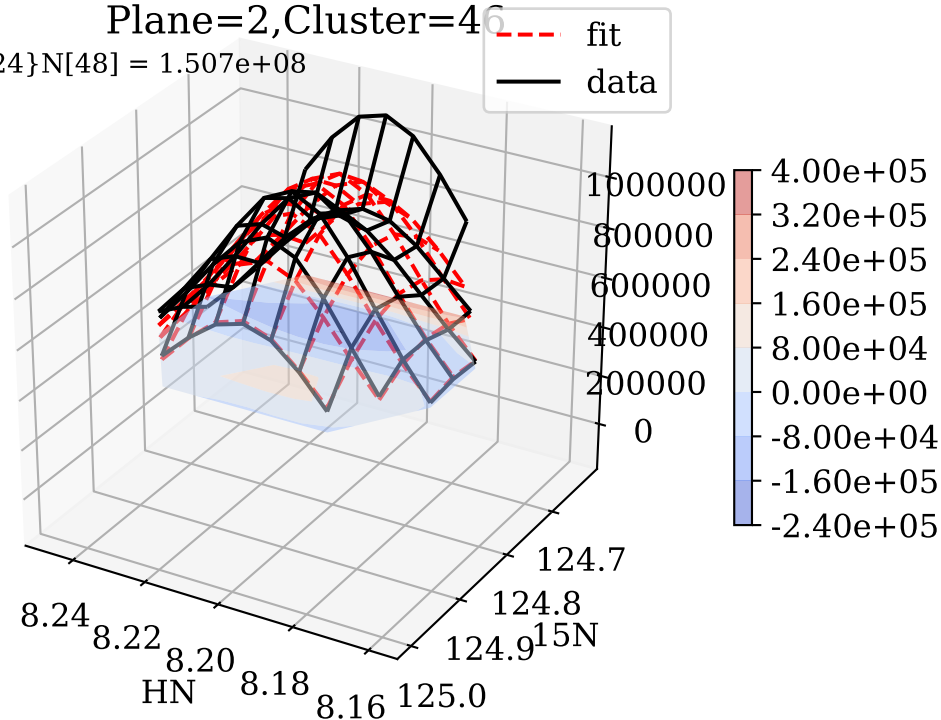




Amplitudes

Plane=2, Cluster=46

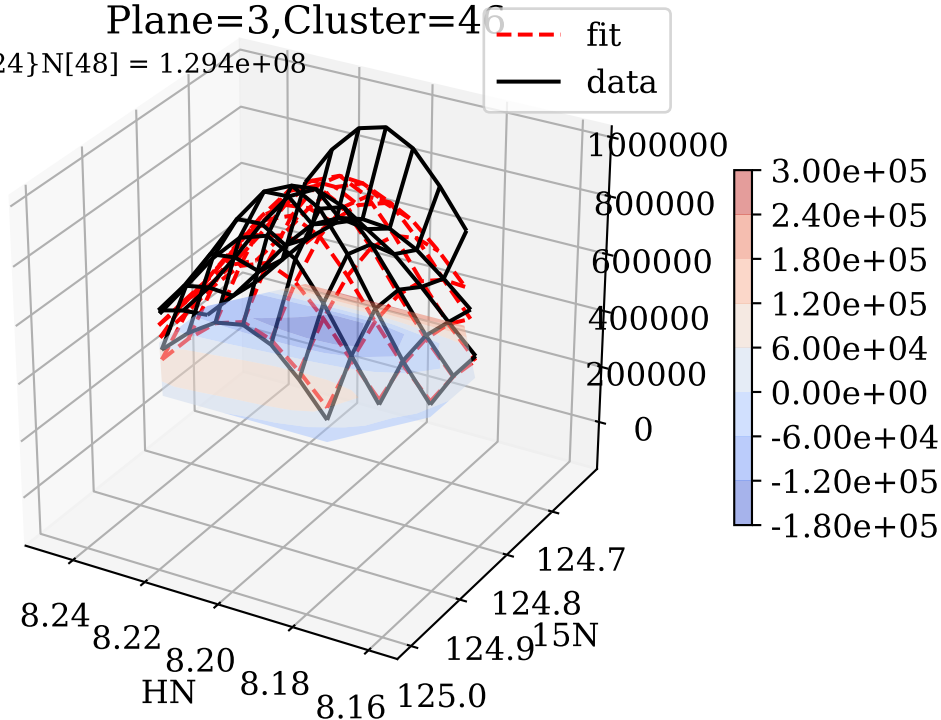
-----  
{24}H[47] {24}N[48] = 1.507e+08



Amplitudes

Plane=3, Cluster=46

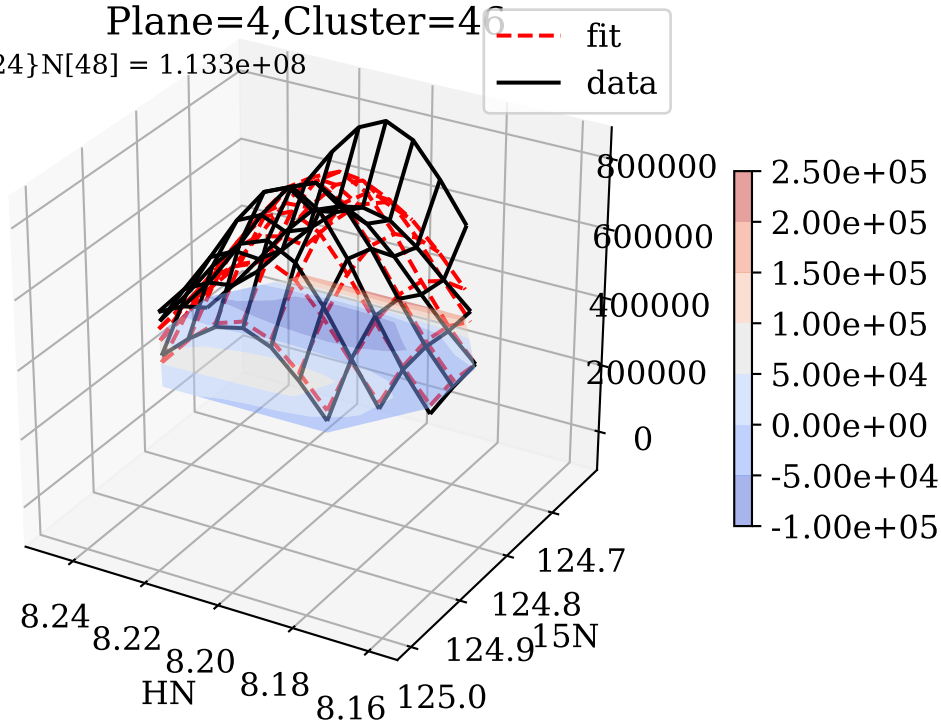
-----  
{24}H[47] {24}N[48] = 1.294e+08



Amplitudes

Plane=4, Cluster=46

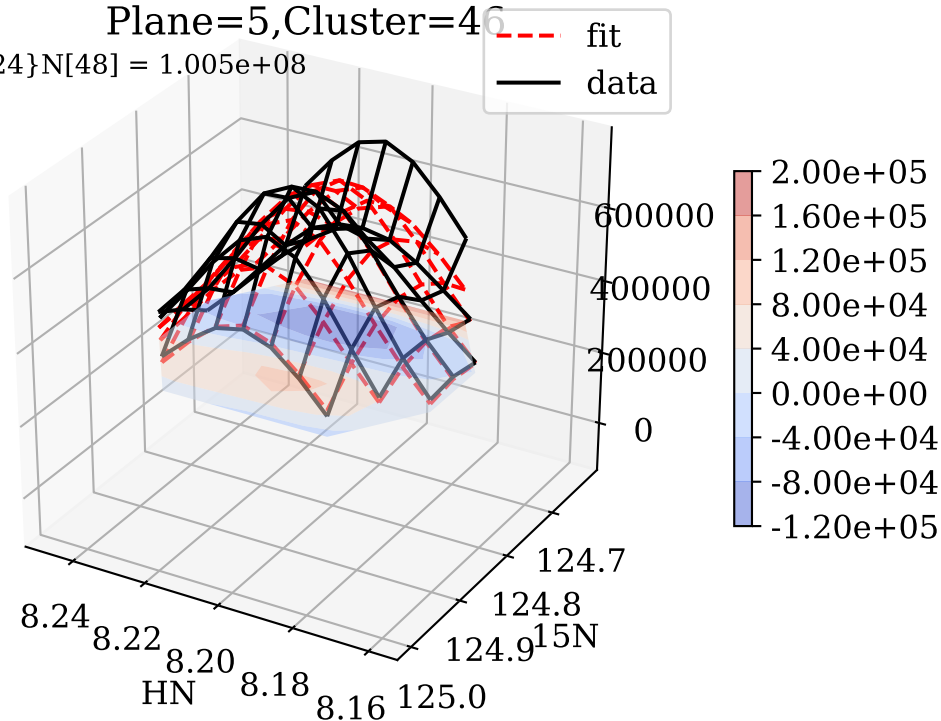
-----  
{24}H[47] {24}N[48] = 1.133e+08



Amplitudes

Plane=5, Cluster=46

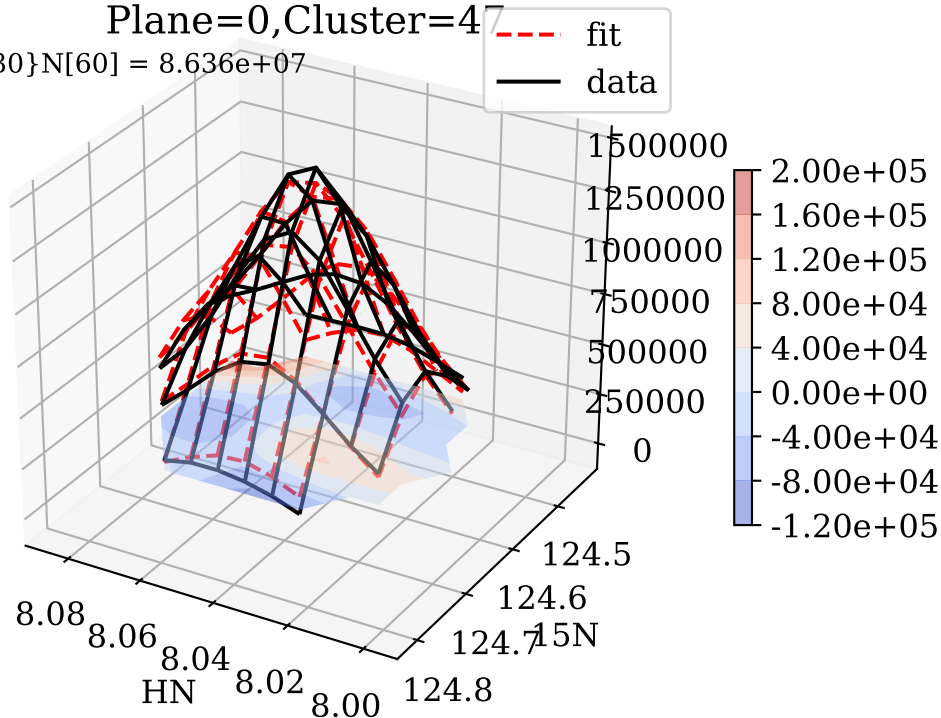
-----  
{24}H[47] {24}N[48] = 1.005e+08



Amplitudes

Plane=0, Cluster=47

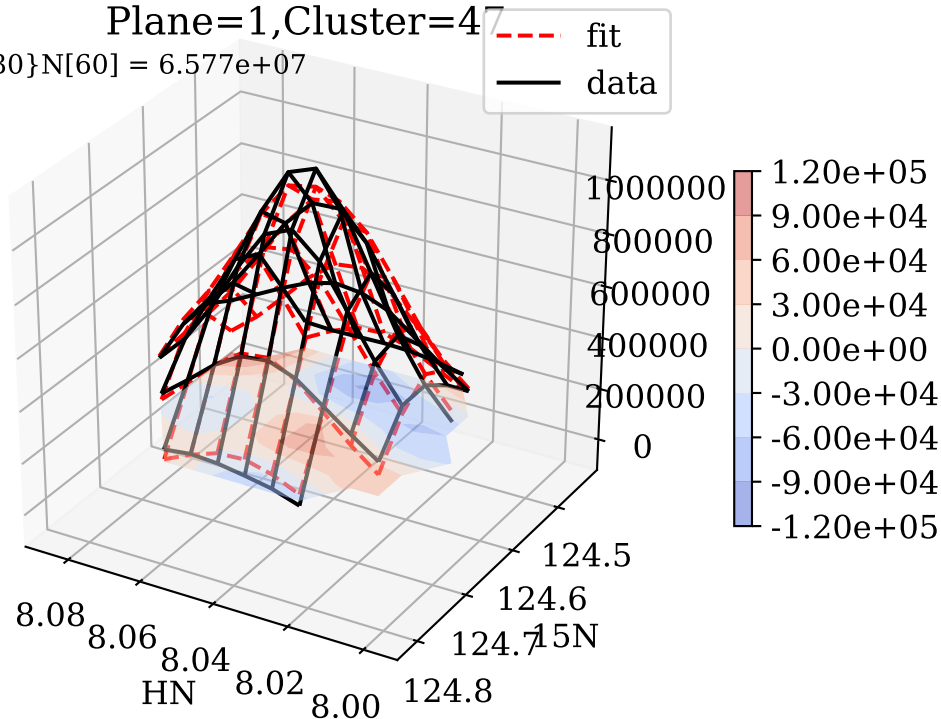
$\{30\}\text{H}[59] \{30\}\text{N}[60] = 8.636\text{e}+07$



Amplitudes

Plane=1, Cluster=47

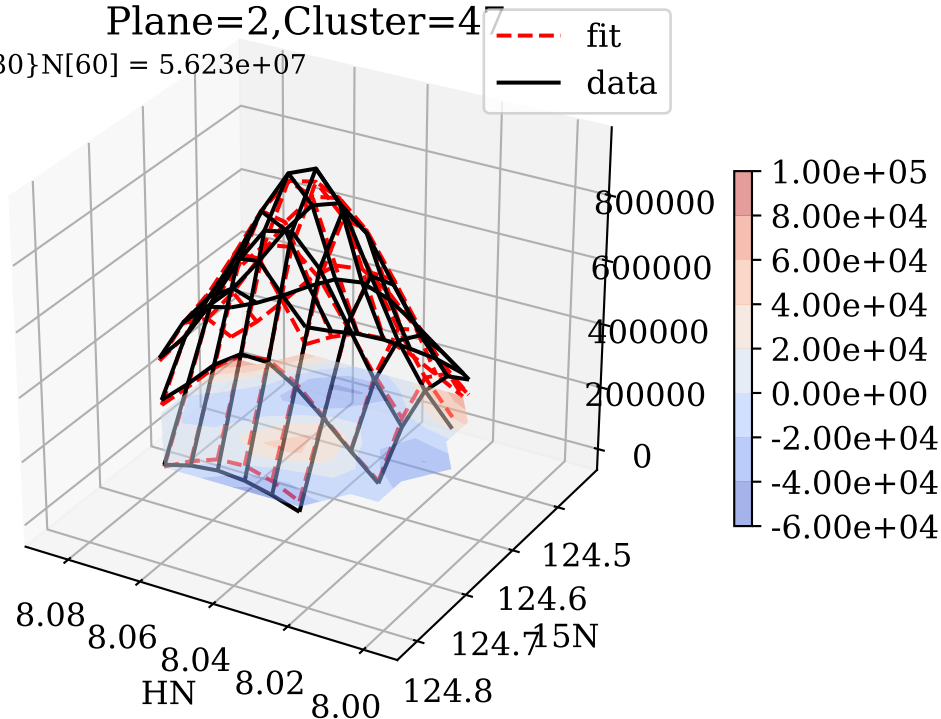
$\{30\}H[59] \{30\}N[60] = 6.577e+07$



Amplitudes

Plane=2, Cluster=47

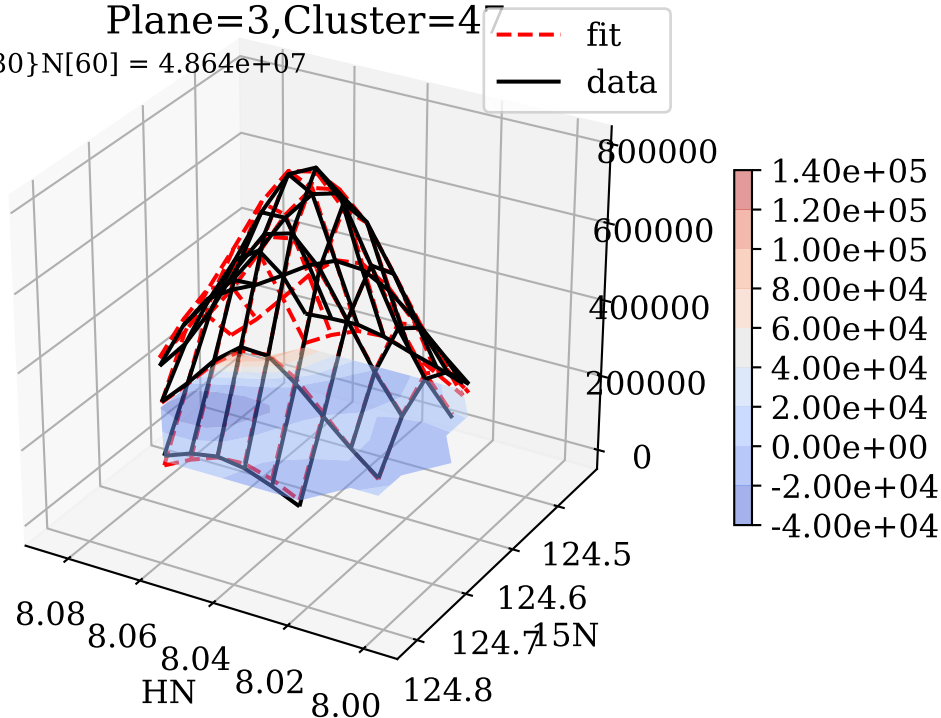
$\{30\}\text{H}[59] \{30\}\text{N}[60] = 5.623\text{e}+07$



Amplitudes

Plane=3, Cluster=47

$\{30\}H[59] \{30\}N[60] = 4.864e+07$

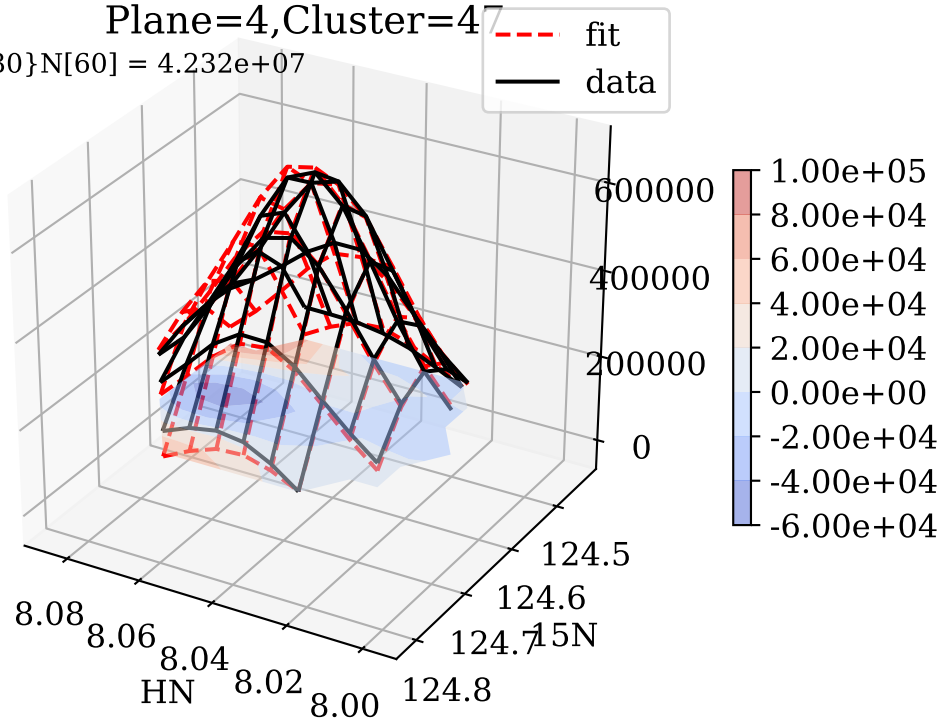




Amplitudes

Plane=4, Cluster=47

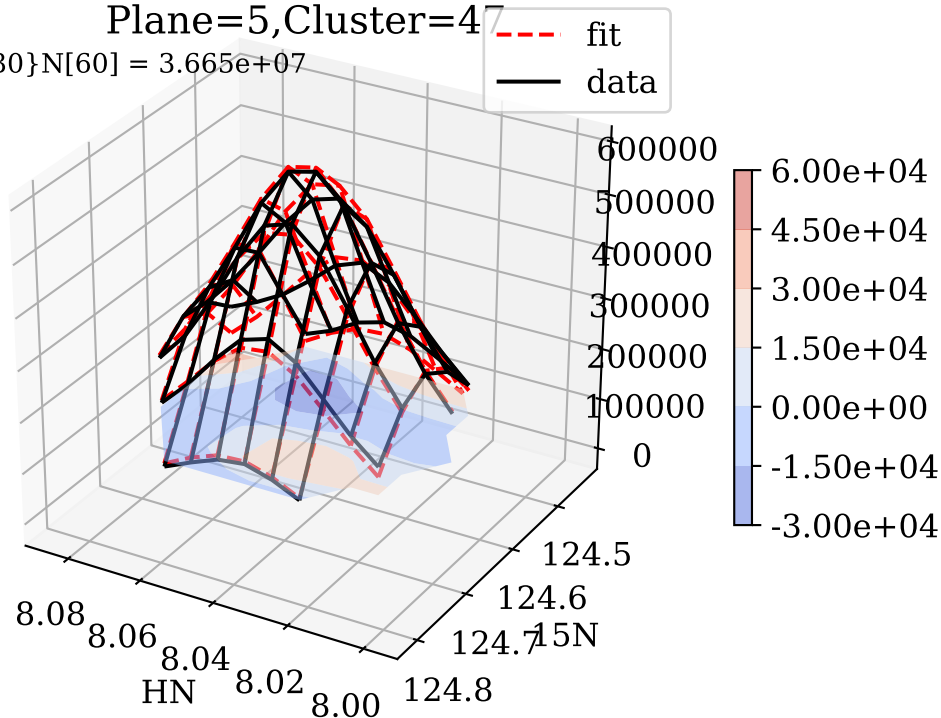
$\{30\}H[59] \{30\}N[60] = 4.232e+07$



Amplitudes

Plane=5, Cluster=47

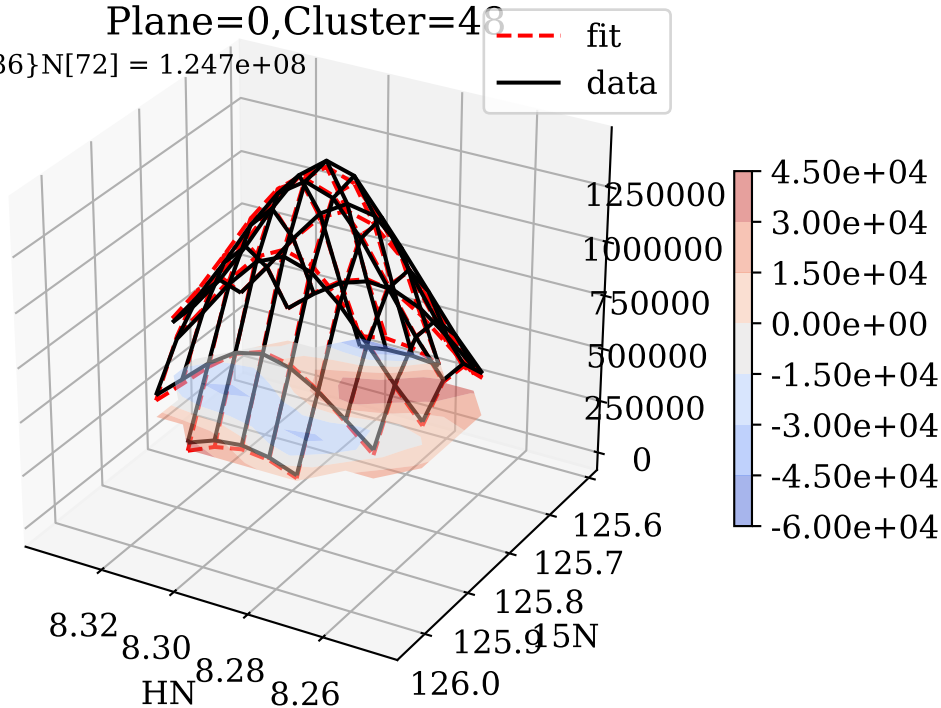
-----  
{30}H[59] {30}N[60] = 3.665e+07



Amplitudes

Plane=0, Cluster=48

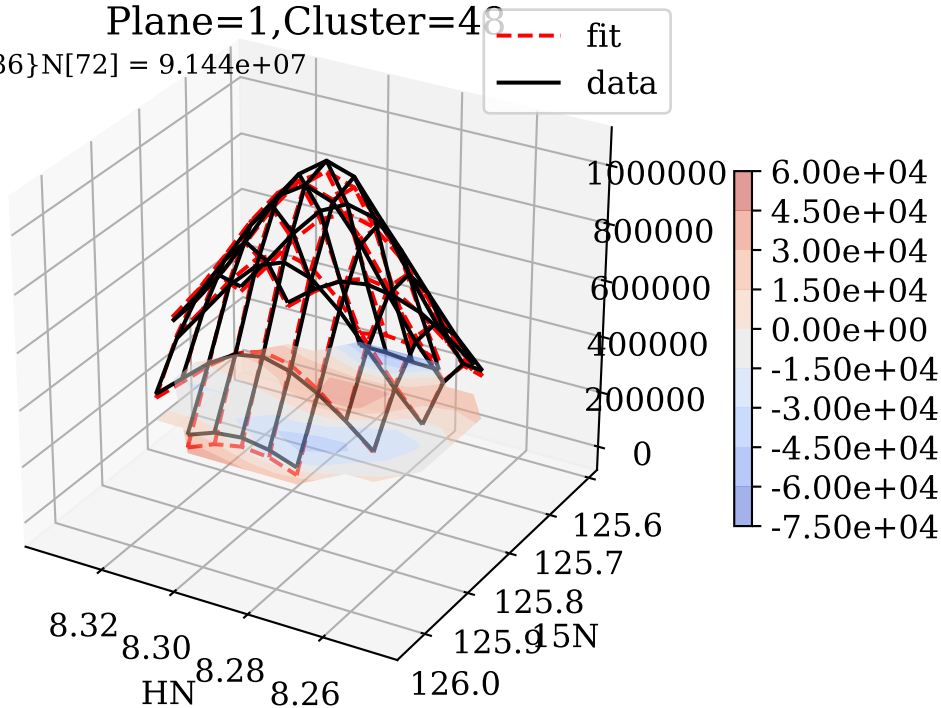
{36}H[71] {36}N[72] = 1.247e+08



Amplitudes

Plane=1, Cluster=48

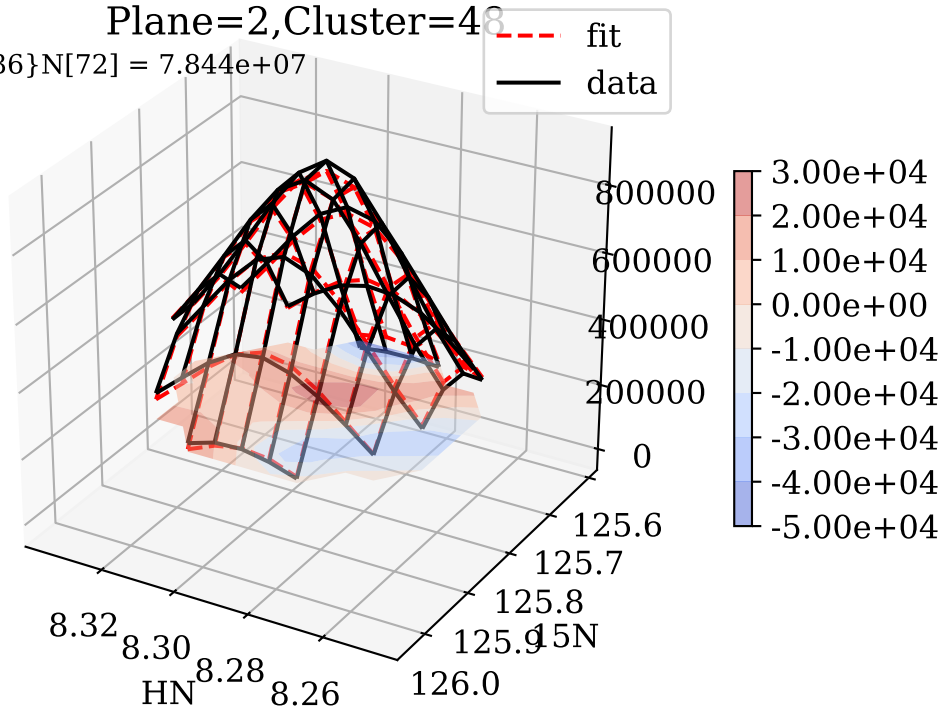
-----  
{36}H[71] {36}N[72] = 9.144e+07



Amplitudes

Plane=2, Cluster=48

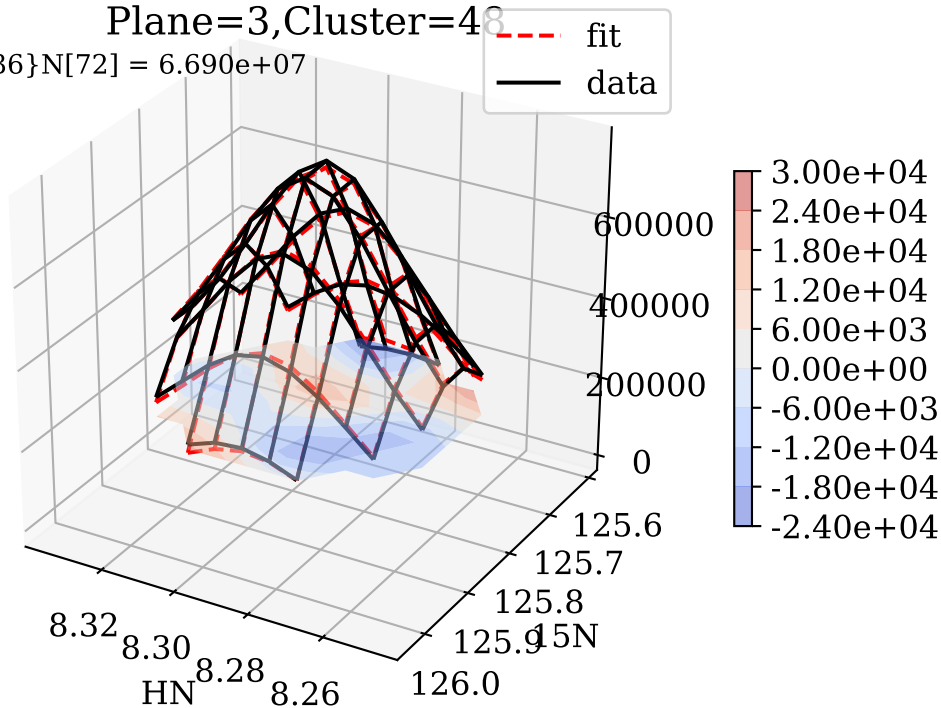
$\{36\}H[71] \{36\}N[72] = 7.844e+07$



Amplitudes

Plane=3, Cluster=48

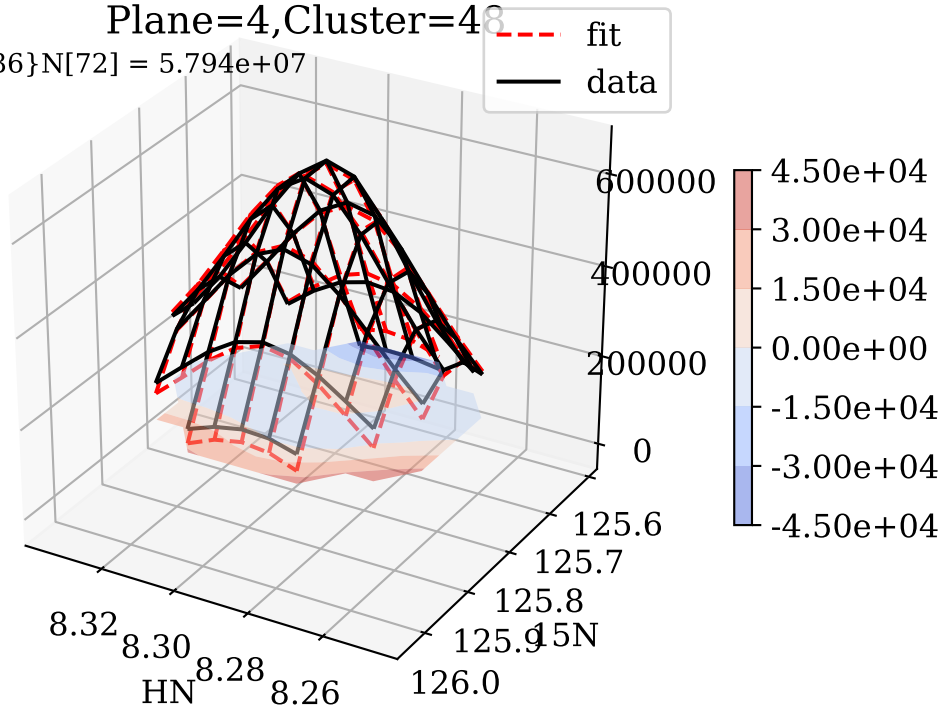
-----  
{36}H[71] {36}N[72] = 6.690e+07



Amplitudes

Plane=4, Cluster=48

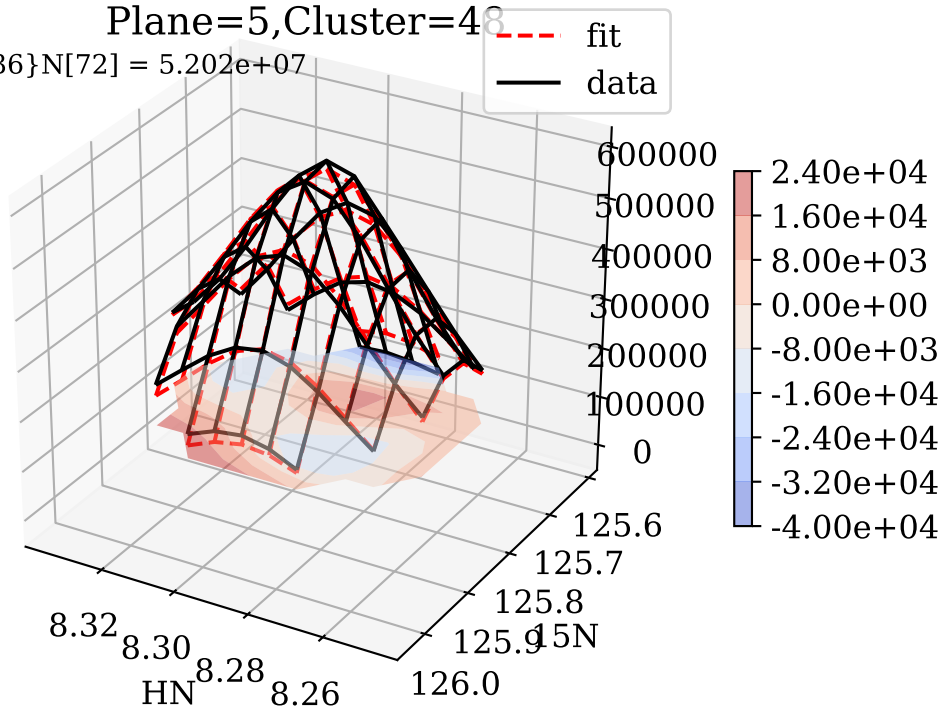
-----  
{36}H[71] {36}N[72] = 5.794e+07



Amplitudes

Plane=5, Cluster=48

$\{36\}\text{H}[71] \{36\}\text{N}[72] = 5.202\text{e}+07$

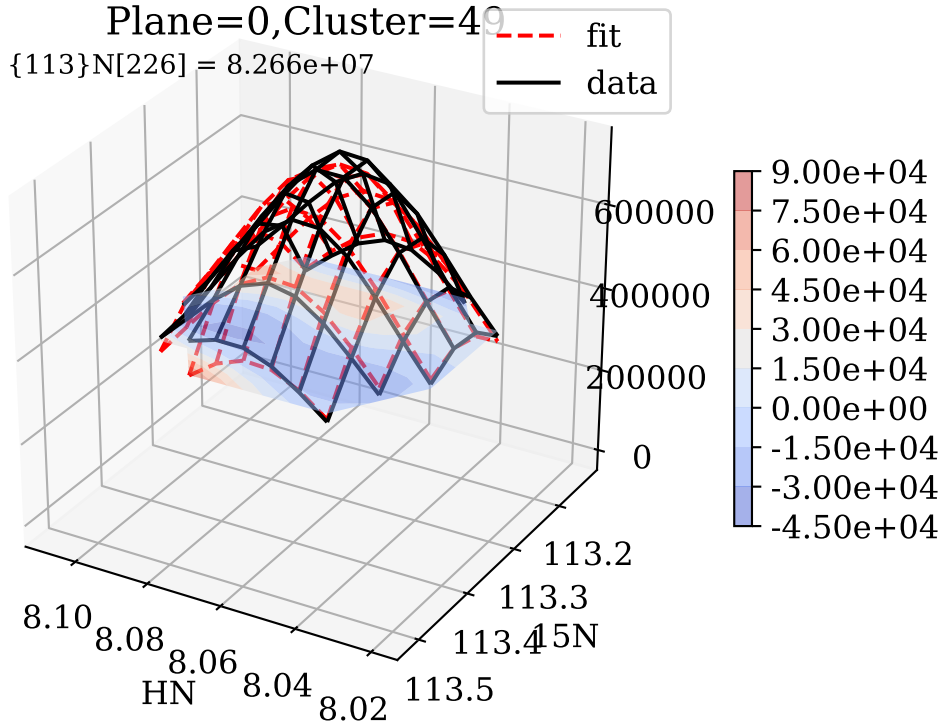




Amplitudes

Plane=0, Cluster=49

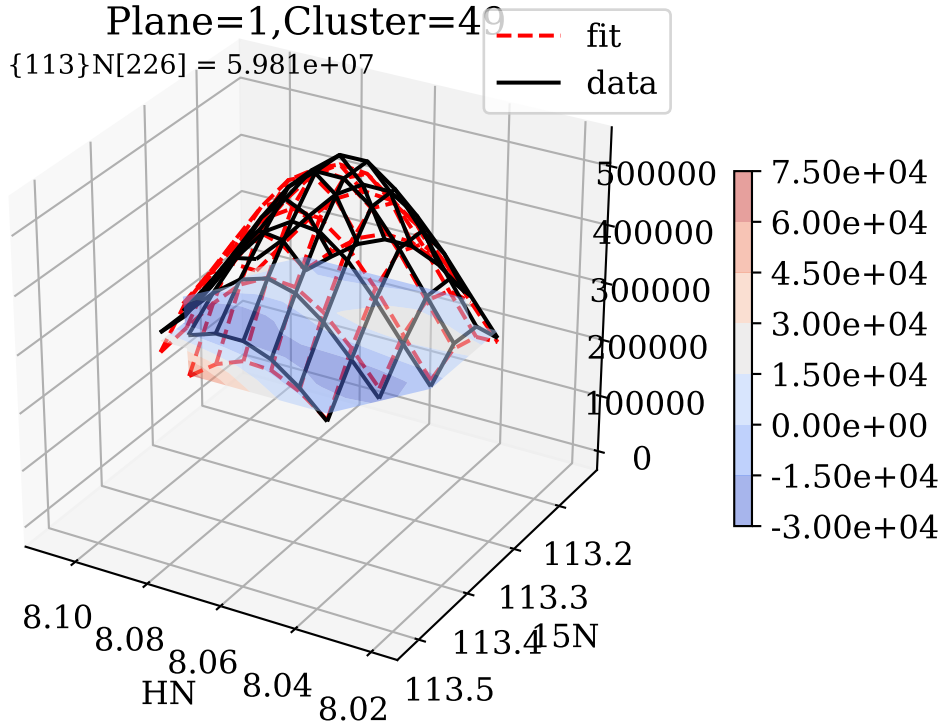
-----  
{113}H[225] {113}N[226] = 8.266e+07



Amplitudes

Plane=1, Cluster=49

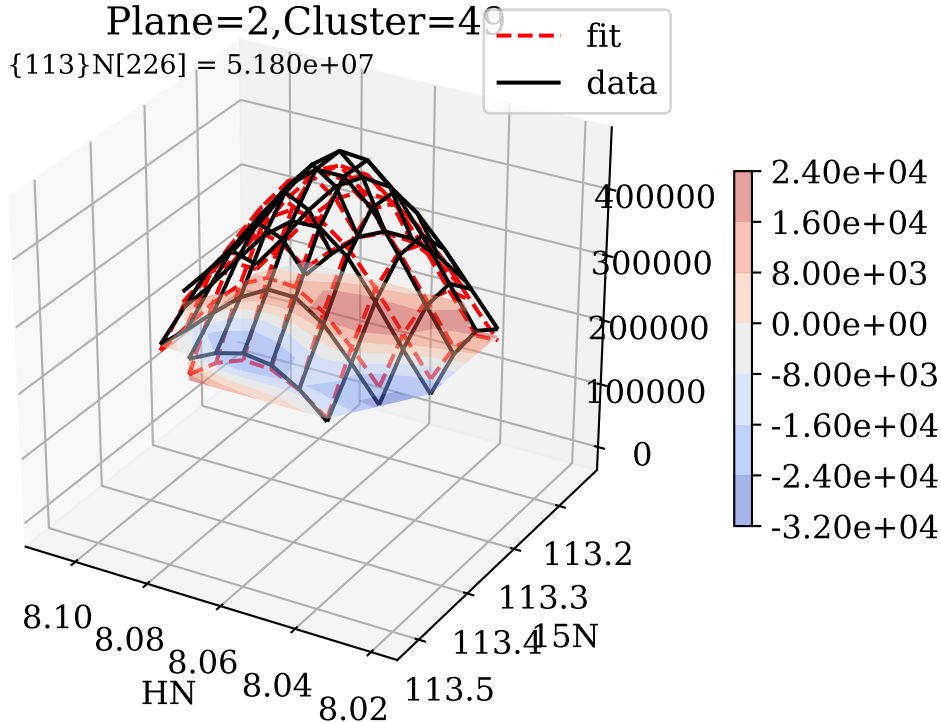
-----  
{113}H[225] {113}N[226] = 5.981e+07



Amplitudes

Plane=2, Cluster=49

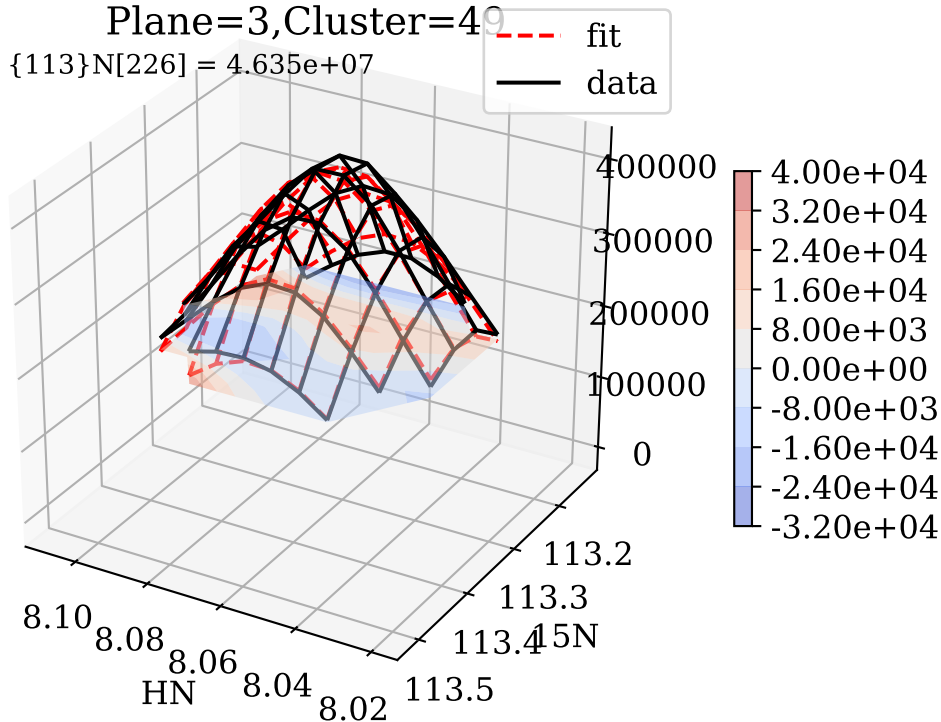
-----  
{113}H[225] {113}N[226] = 5.180e+07



Amplitudes

Plane=3, Cluster=49

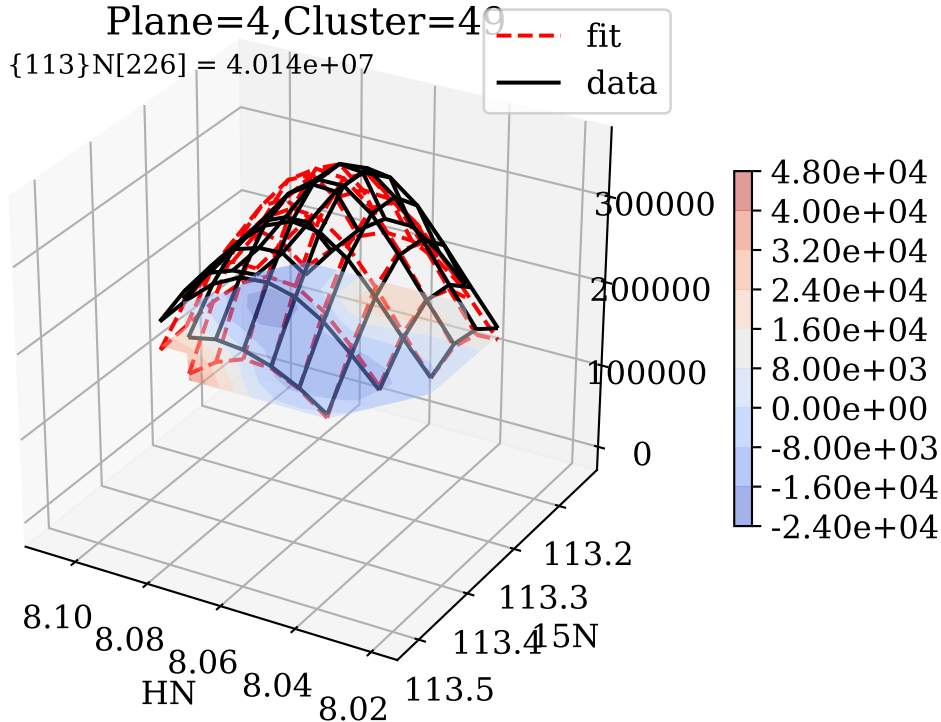
-----  
{113}H[225] {113}N[226] = 4.635e+07



Amplitudes

Plane=4, Cluster=49

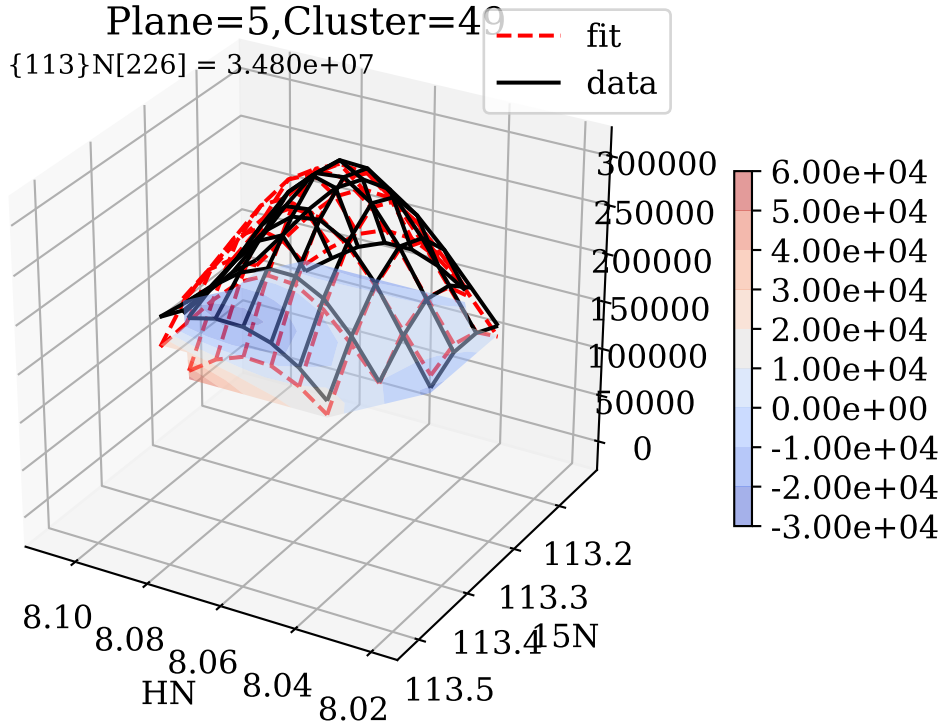
-----  
{113}H[225] {113}N[226] = 4.014e+07



Amplitudes

Plane=5, Cluster=49

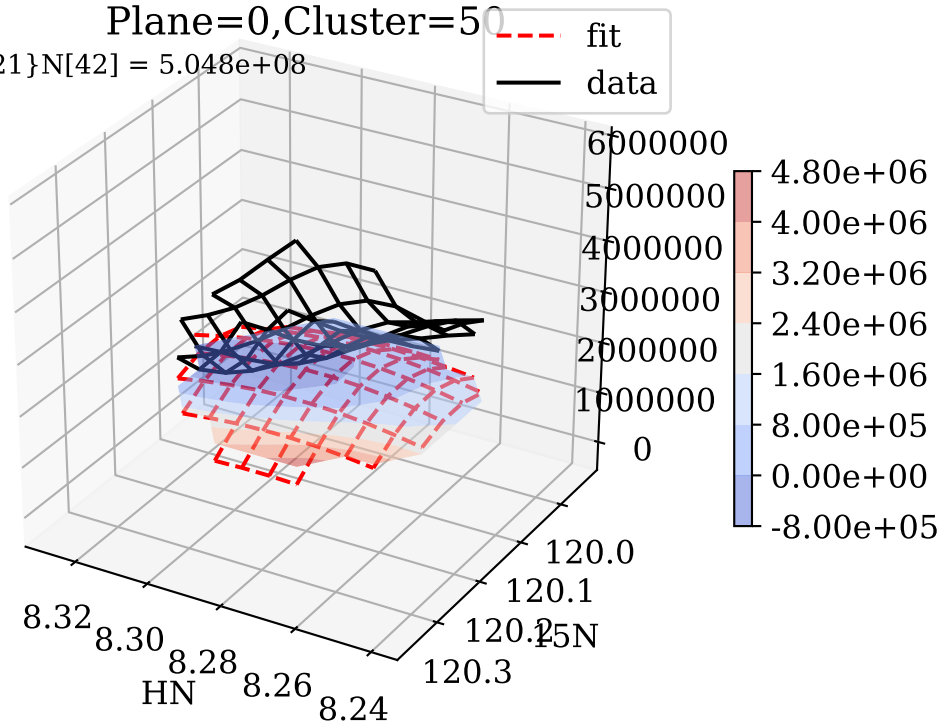
$\{113\}\text{H}[225] \{113\}\text{N}[226] = 3.480\text{e}+07$



Amplitudes

Plane=0, Cluster=50

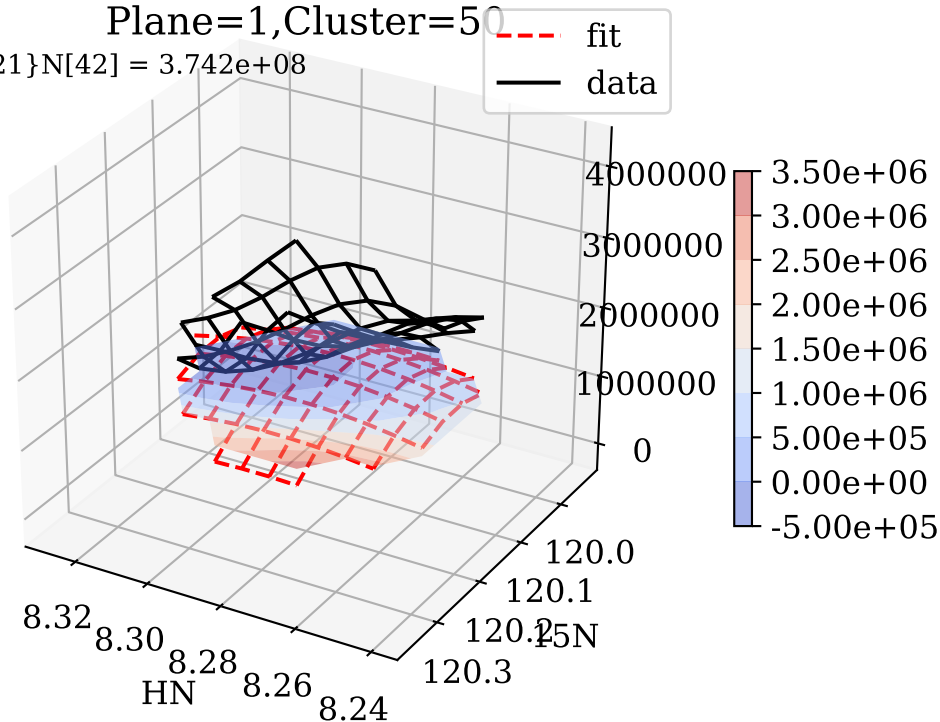
-----  
{21}H[41] {21}N[42] = 5.048e+08



Amplitudes

Plane=1, Cluster=50

-----  
{21}H[41] {21}N[42] = 3.742e+08

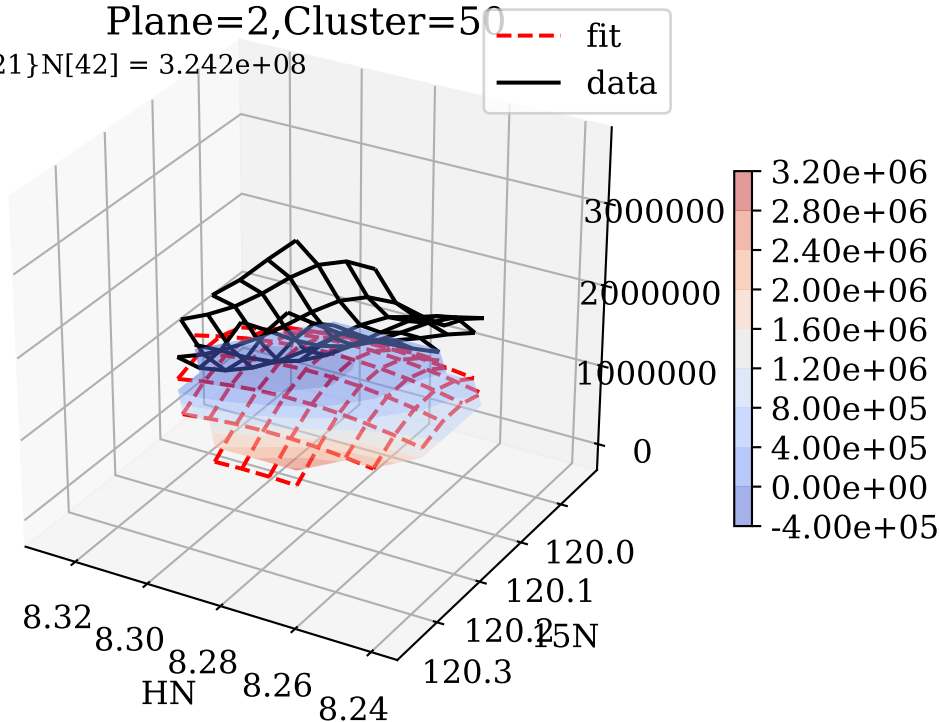




Amplitudes

Plane=2, Cluster=50

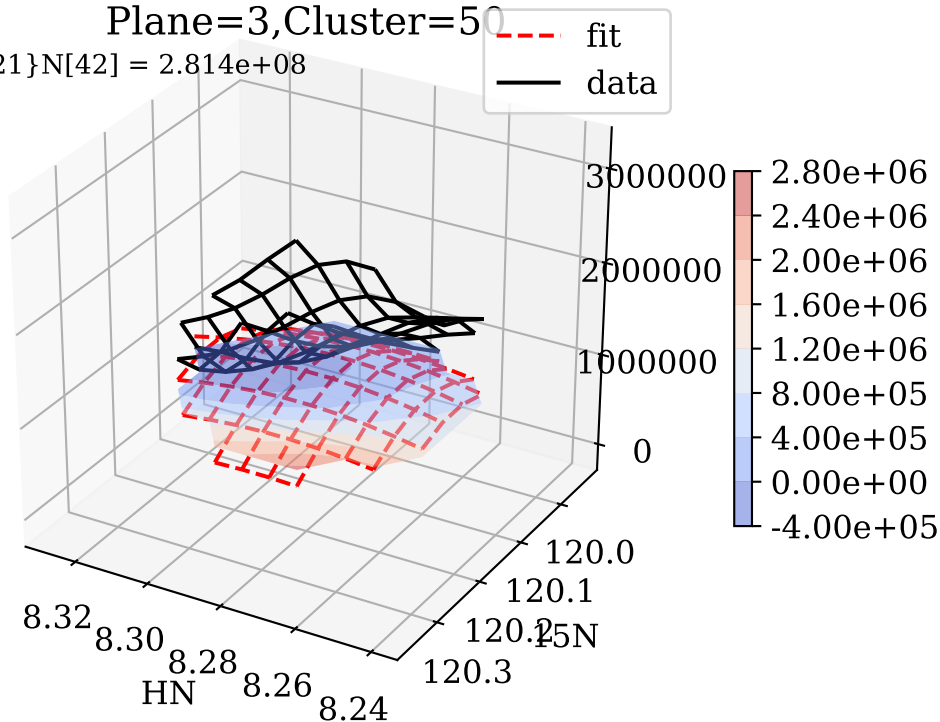
-----  
{21}H[41] {21}N[42] = 3.242e+08



Amplitudes

Plane=3, Cluster=50

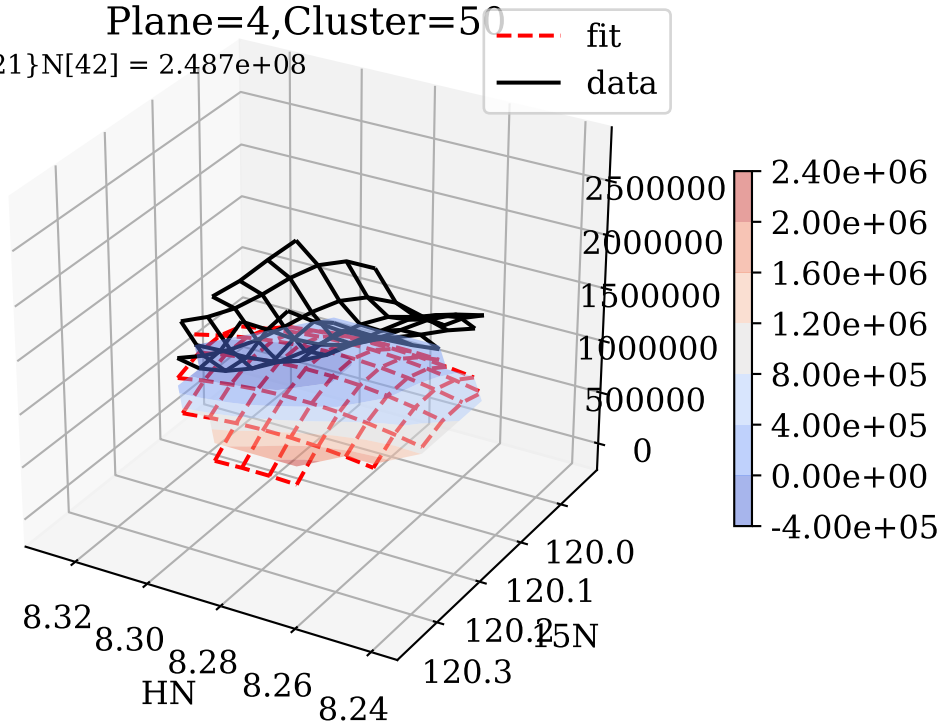
-----  
{21}H[41] {21}N[42] = 2.814e+08



Amplitudes

Plane=4, Cluster=50

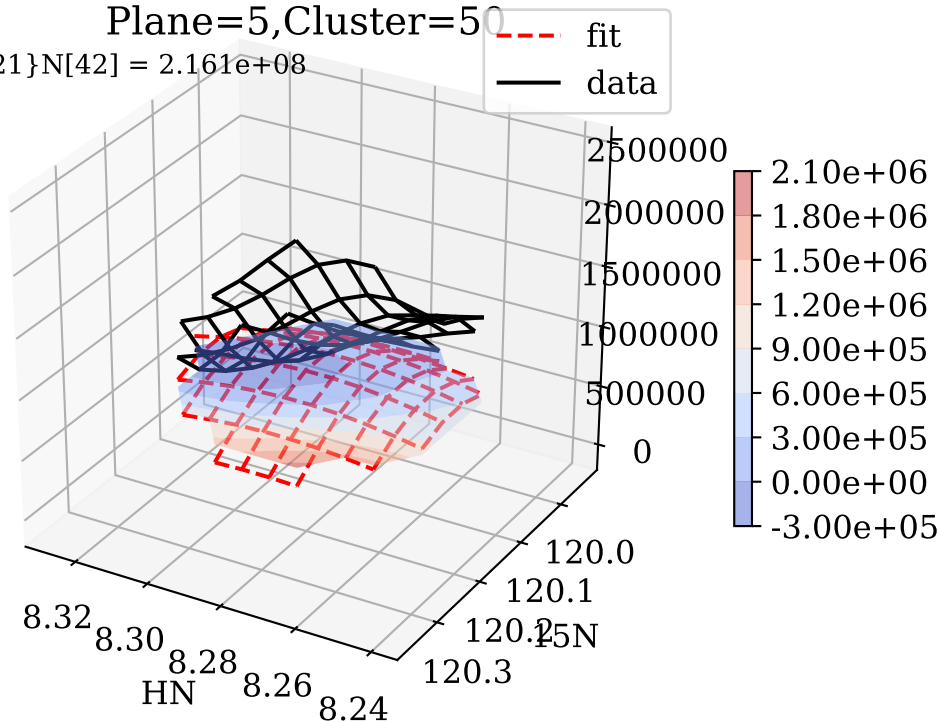
-----  
{21}H[41] {21}N[42] = 2.487e+08



Amplitudes

Plane=5, Cluster=50

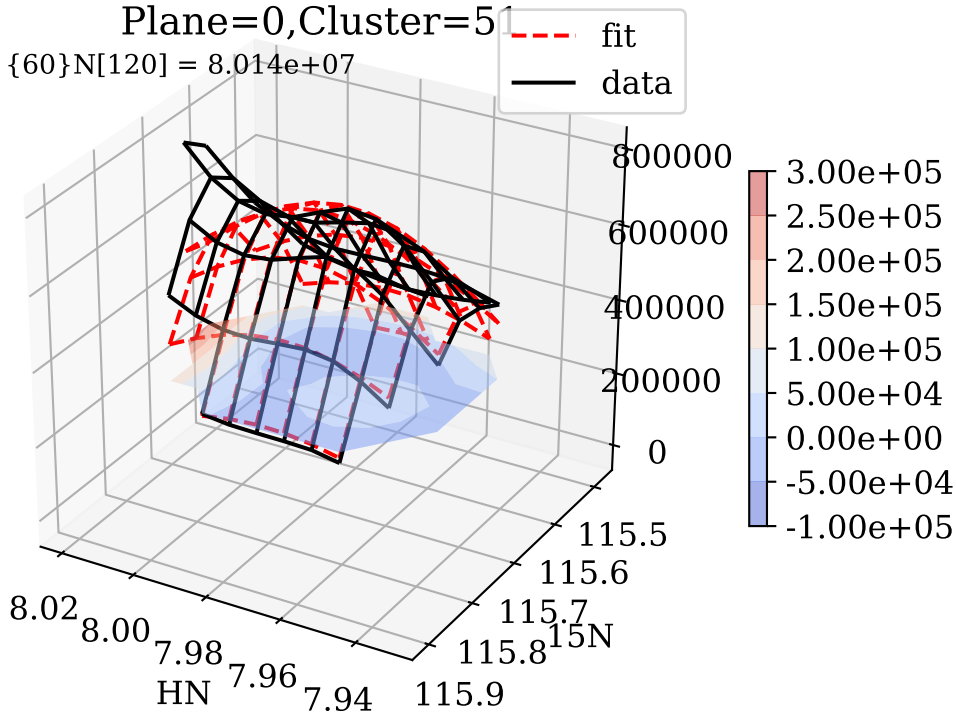
-----  
{21}H[41] {21}N[42] = 2.161e+08



Amplitudes

Plane=0, Cluster=51

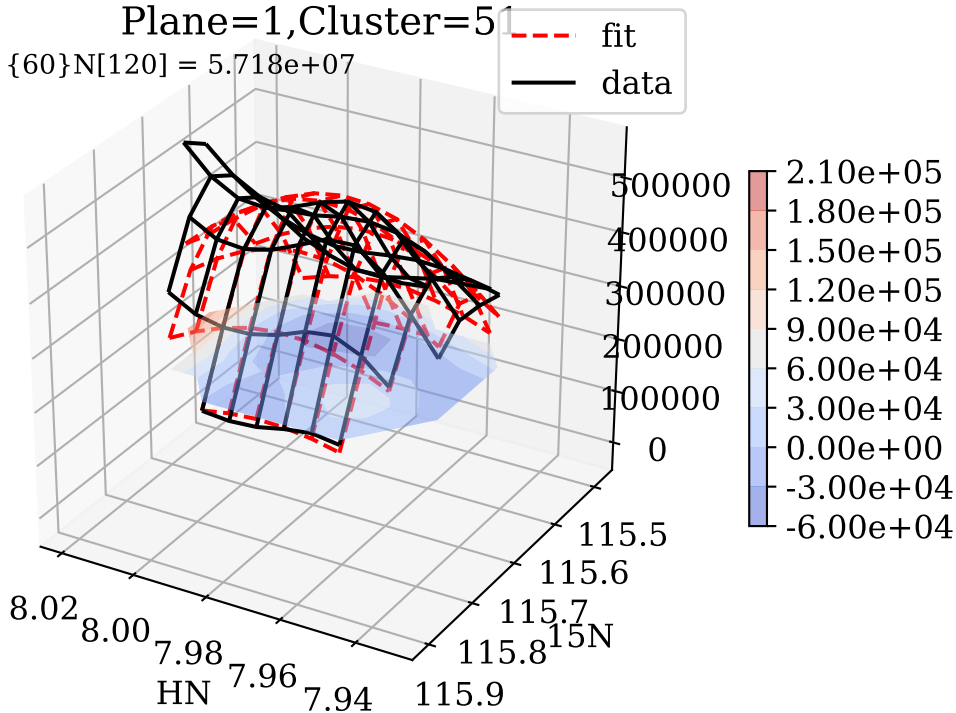
-----  
{60}H[119] {60}N[120] = 8.014e+07



Amplitudes

Plane=1, Cluster=51

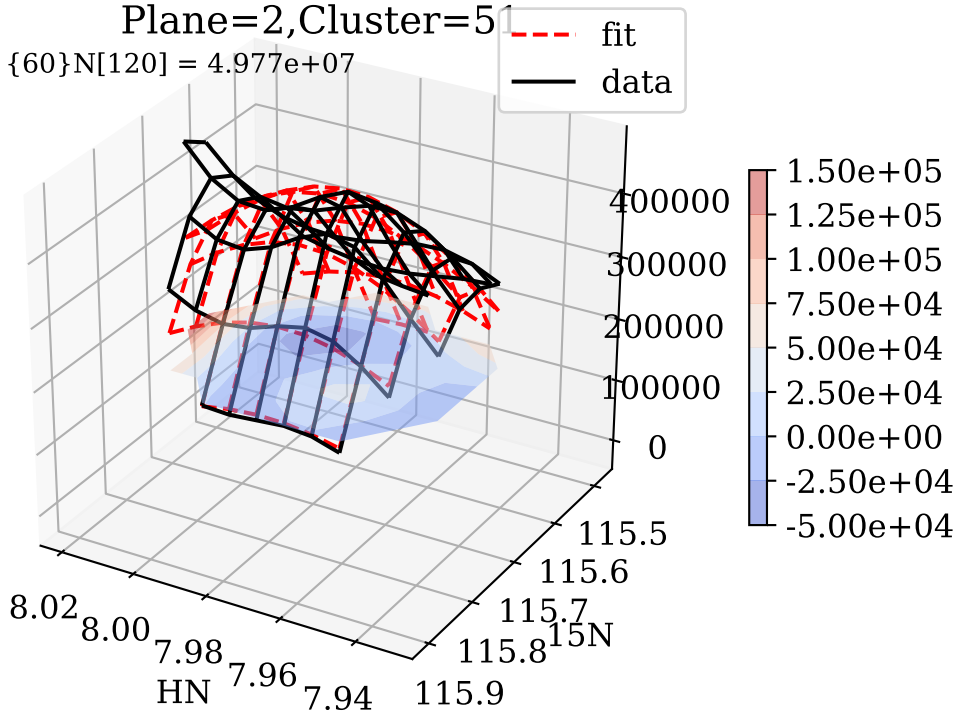
-----  
{60}H[119] {60}N[120] = 5.718e+07



Amplitudes

Plane=2, Cluster=51

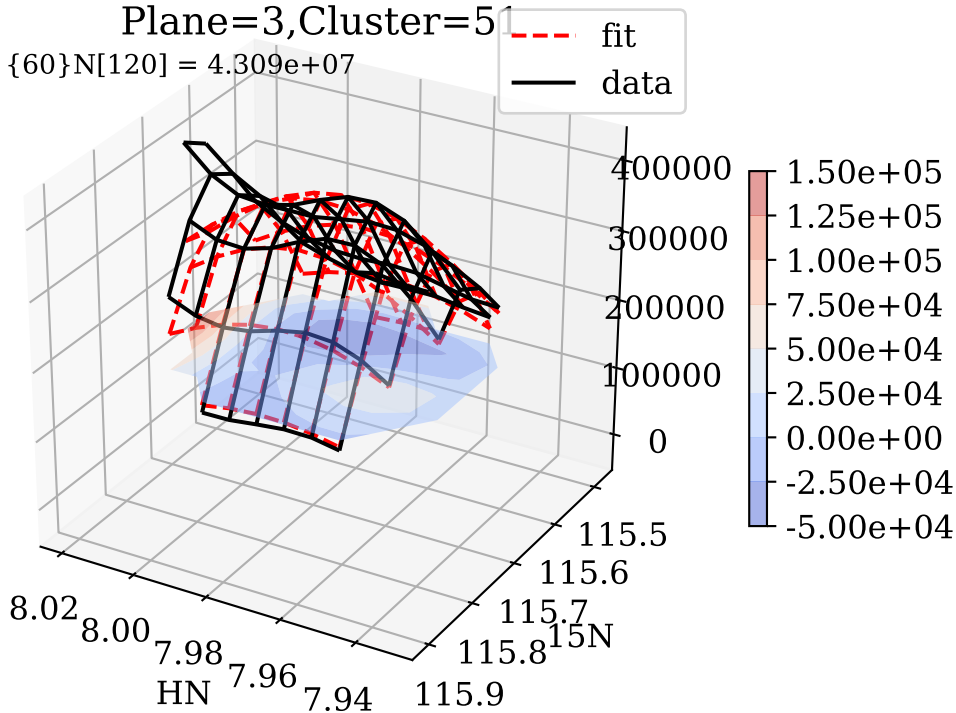
-----  
{60}H[119] {60}N[120] = 4.977e+07



Amplitudes

Plane=3, Cluster=51

-----  
{60}H[119] {60}N[120] = 4.309e+07

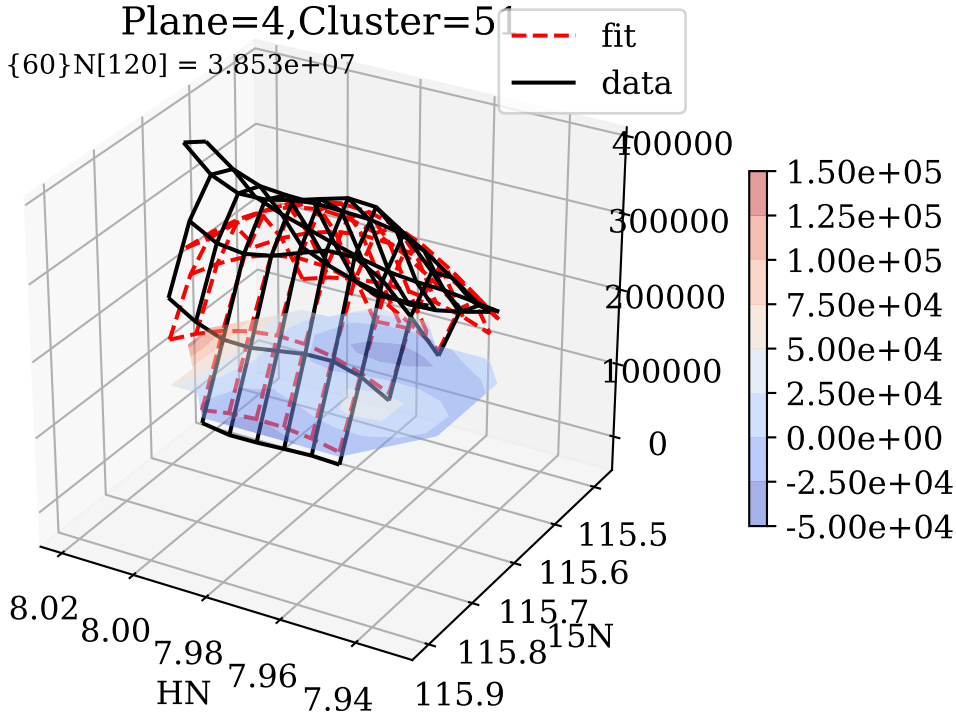




Amplitudes

Plane=4, Cluster=51

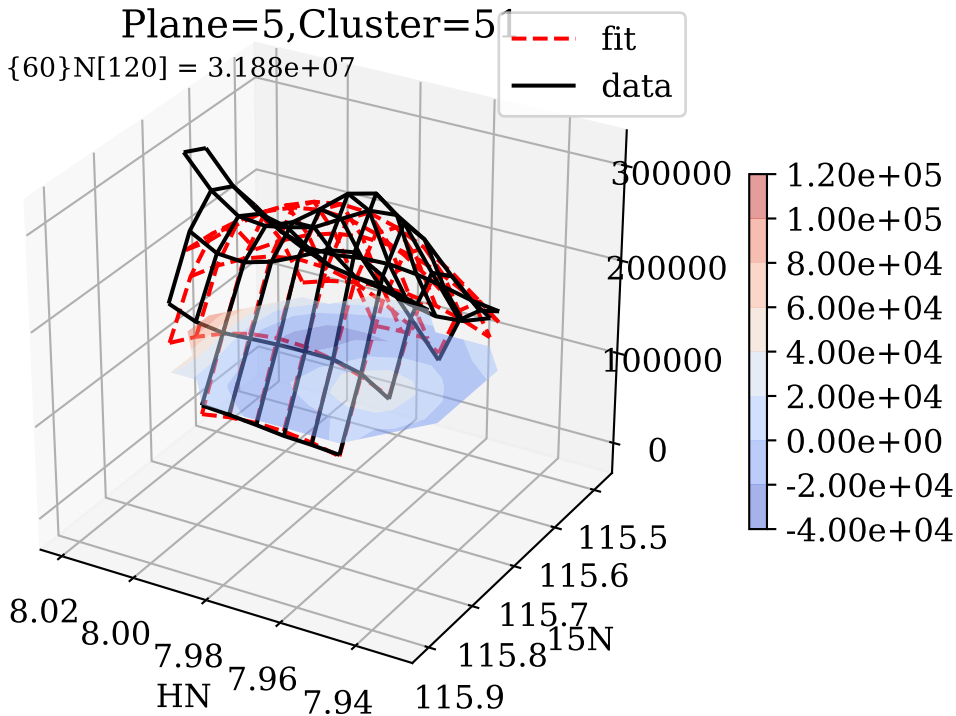
-----  
{60}H[119] {60}N[120] = 3.853e+07



Amplitudes

Plane=5, Cluster=51

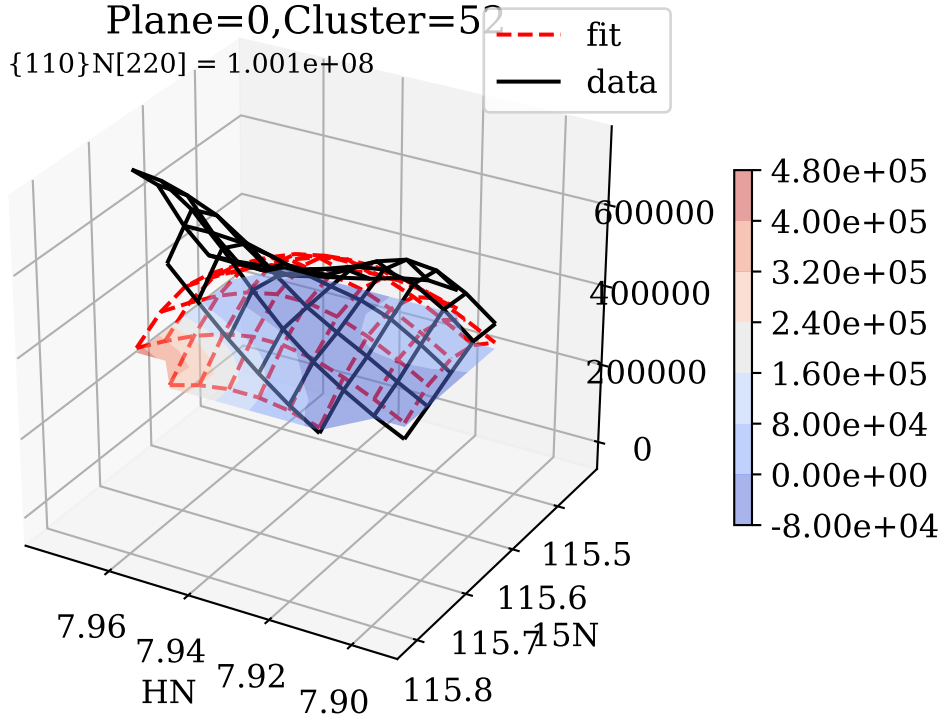
-----  
{60}H[119] {60}N[120] = 3.188e+07



Amplitudes

Plane=0, Cluster=52

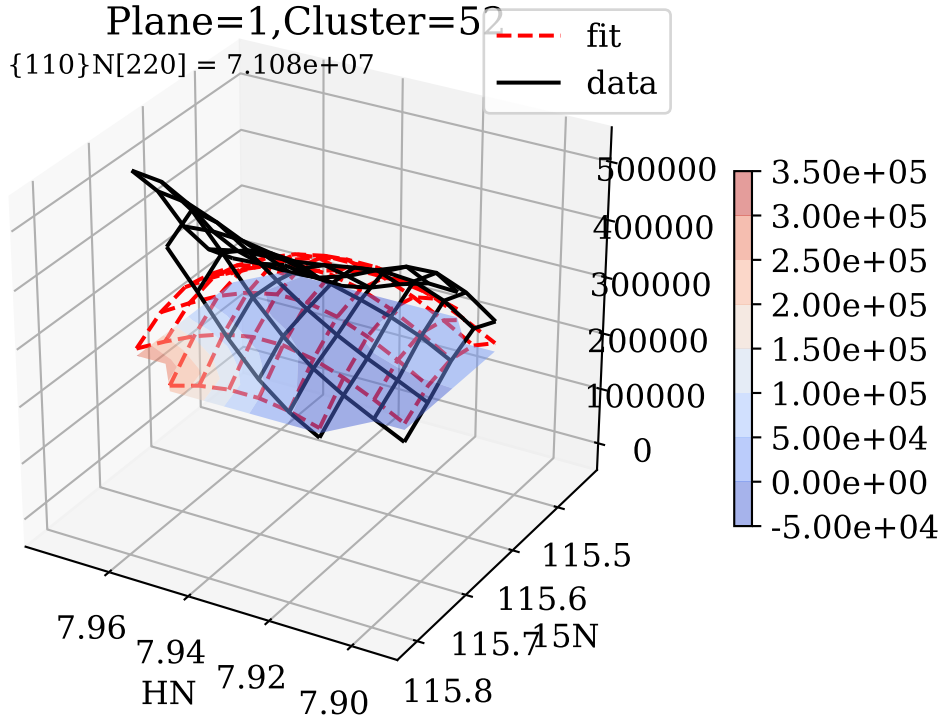
-----  
{110}H[219] {110}N[220] = 1.001e+08



Amplitudes

Plane=1, Cluster=52

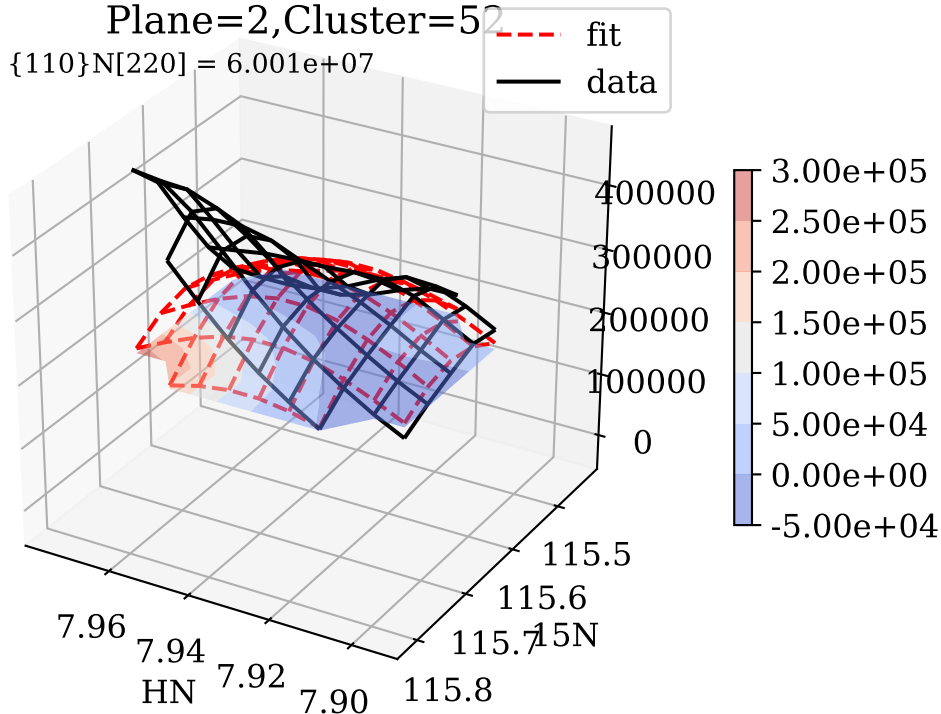
-----  
{110}H[219] {110}N[220] = 7.108e+07



Amplitudes

Plane=2, Cluster=52

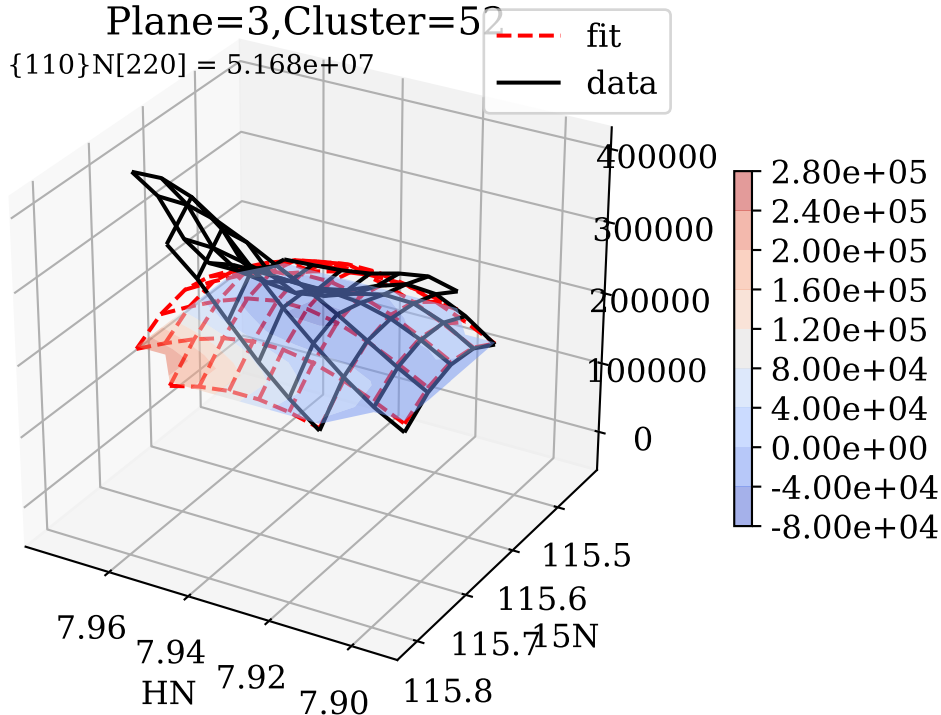
-----  
{110}H[219] {110}N[220] = 6.001e+07



Amplitudes

Plane=3, Cluster=52

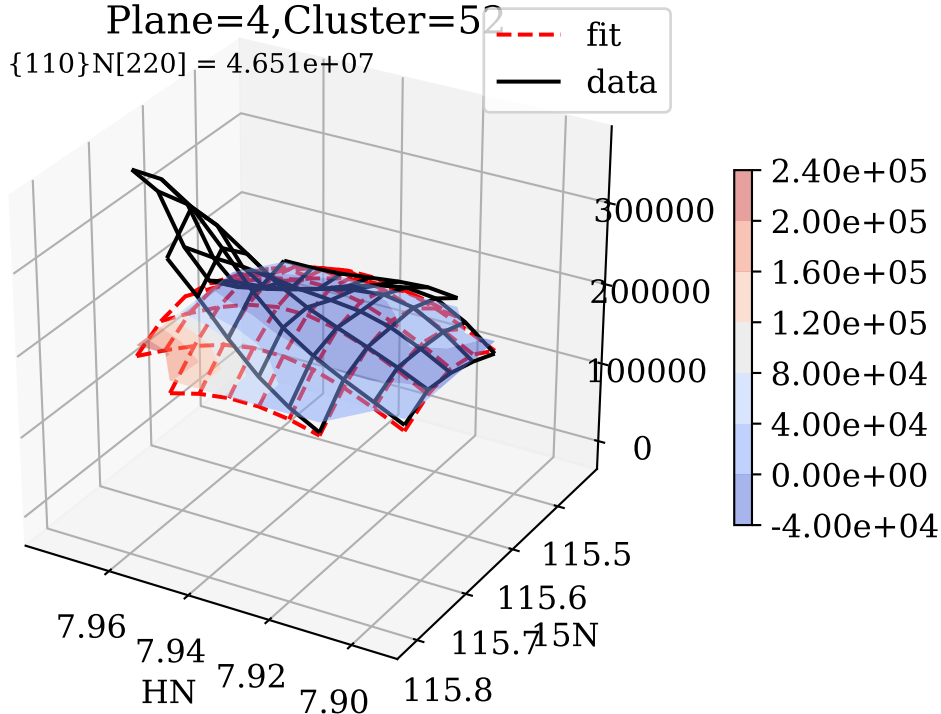
-----  
{110}H[219] {110}N[220] = 5.168e+07



Amplitudes

Plane=4, Cluster=52

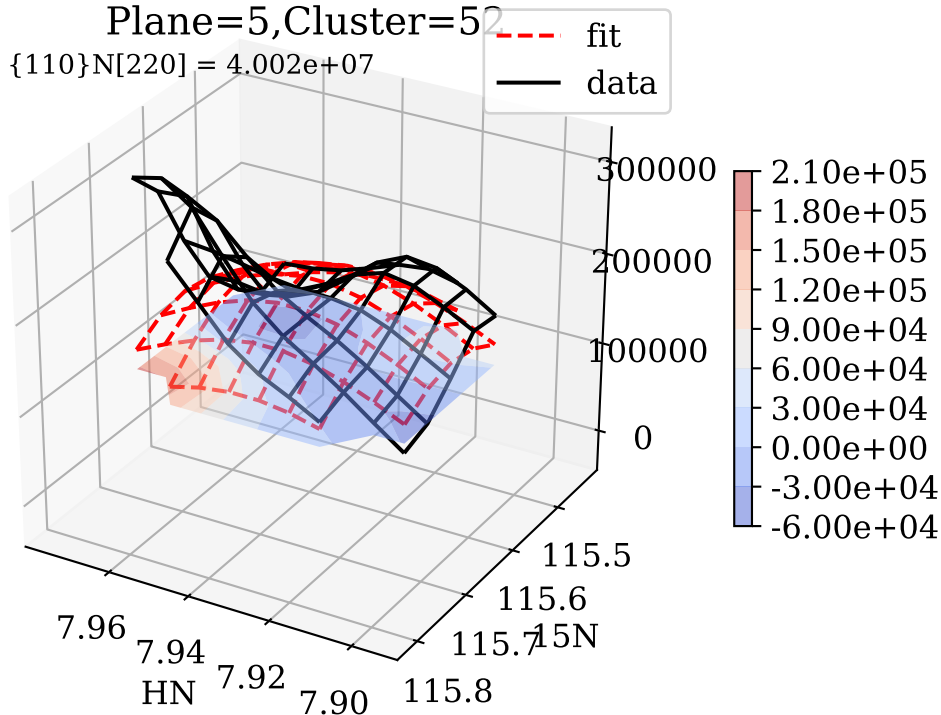
-----  
{110}H[219] {110}N[220] = 4.651e+07



Amplitudes

Plane=5, Cluster=52

-----  
{110}H[219] {110}N[220] = 4.002e+07

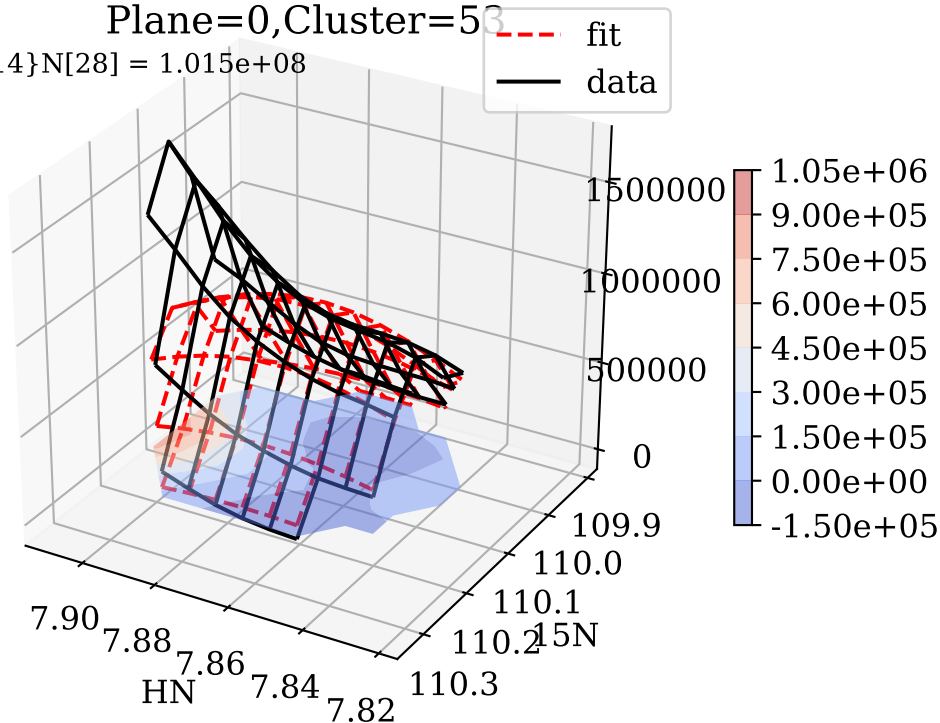




Amplitudes

Plane=0, Cluster=53

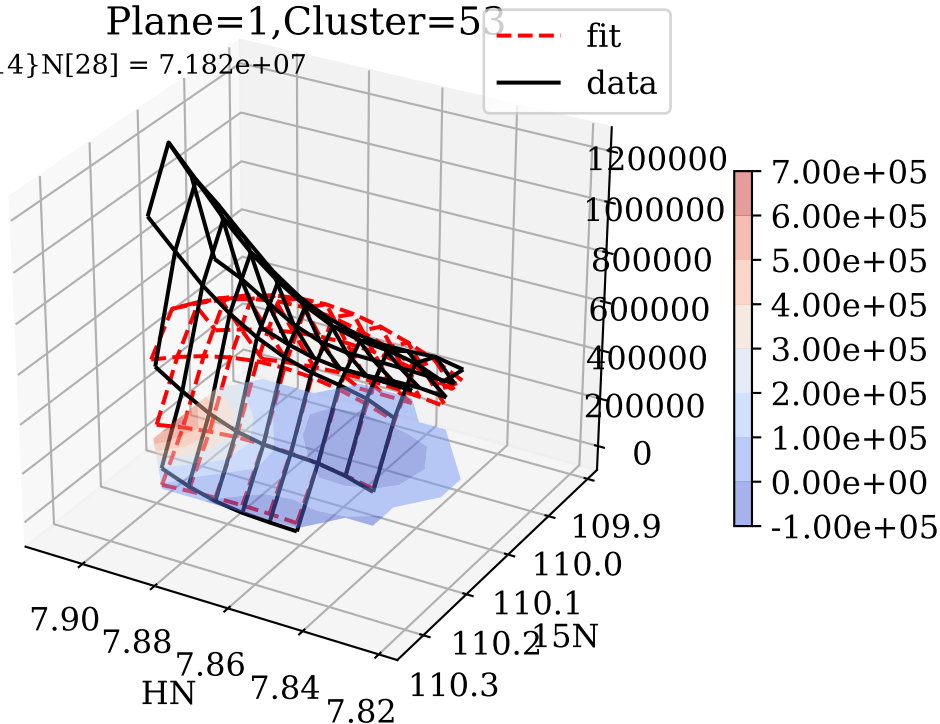
-----  
{14}H[27] {14}N[28] = 1.015e+08



Amplitudes

Plane=1, Cluster=53

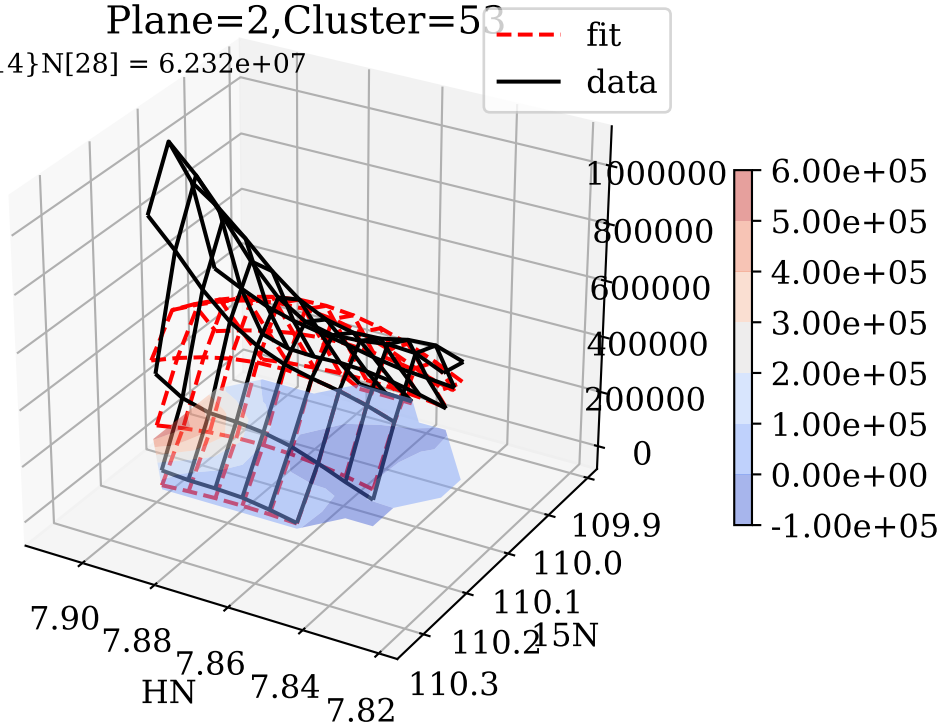
-----  
{14}H[27] {14}N[28] = 7.182e+07



Amplitudes

Plane=2, Cluster=53

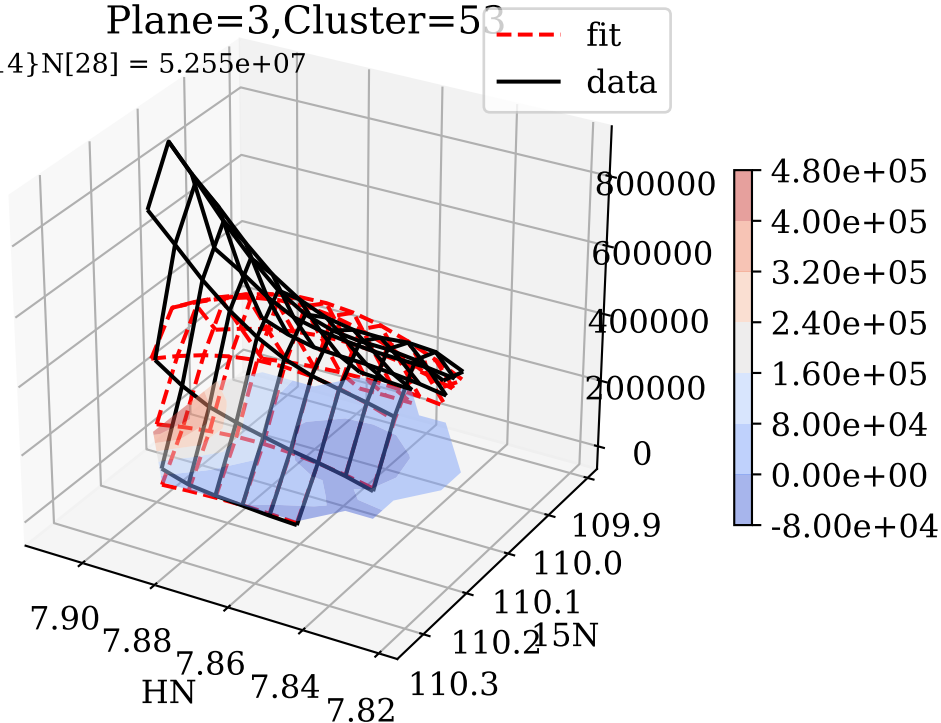
-----  
{14}H[27] {14}N[28] = 6.232e+07



Amplitudes

Plane=3, Cluster=53

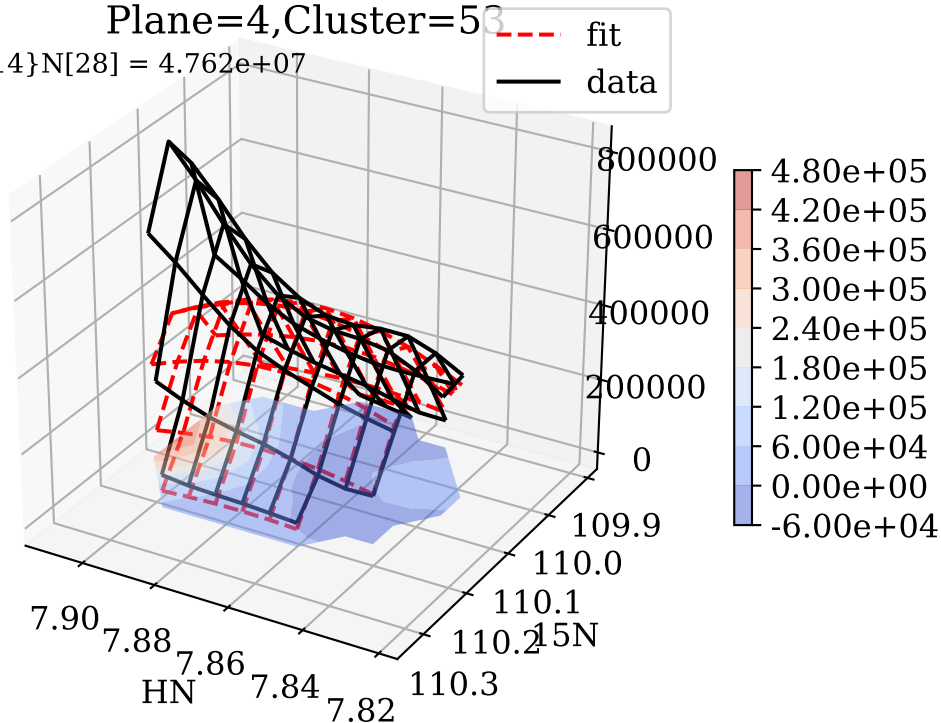
-----  
{14}H[27] {14}N[28] = 5.255e+07



Amplitudes

Plane=4, Cluster=53

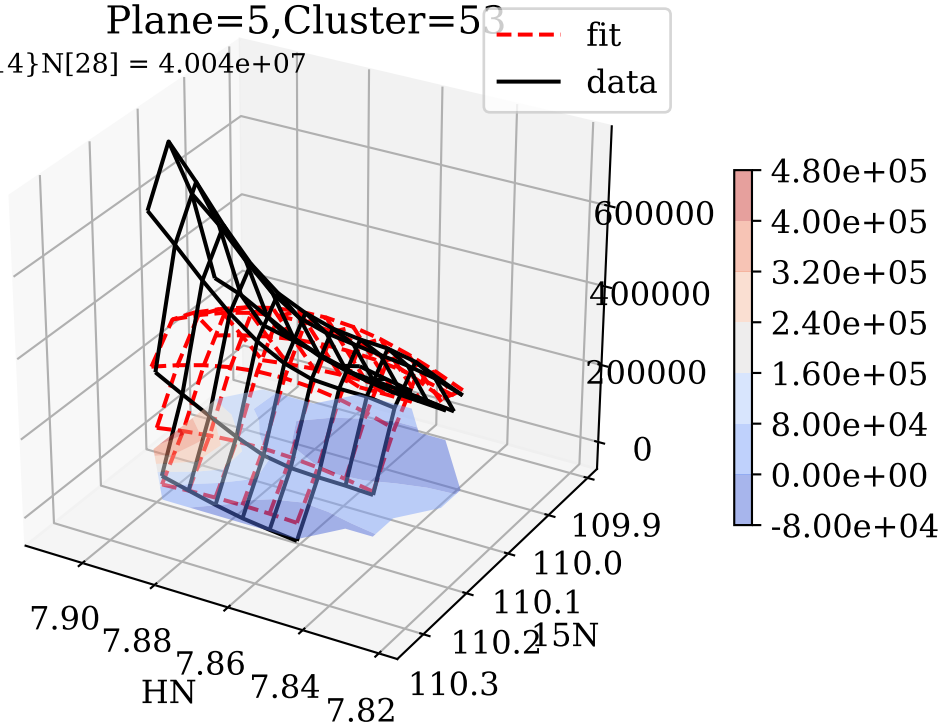
-----  
{14}H[27] {14}N[28] = 4.762e+07



Amplitudes

Plane=5, Cluster=53

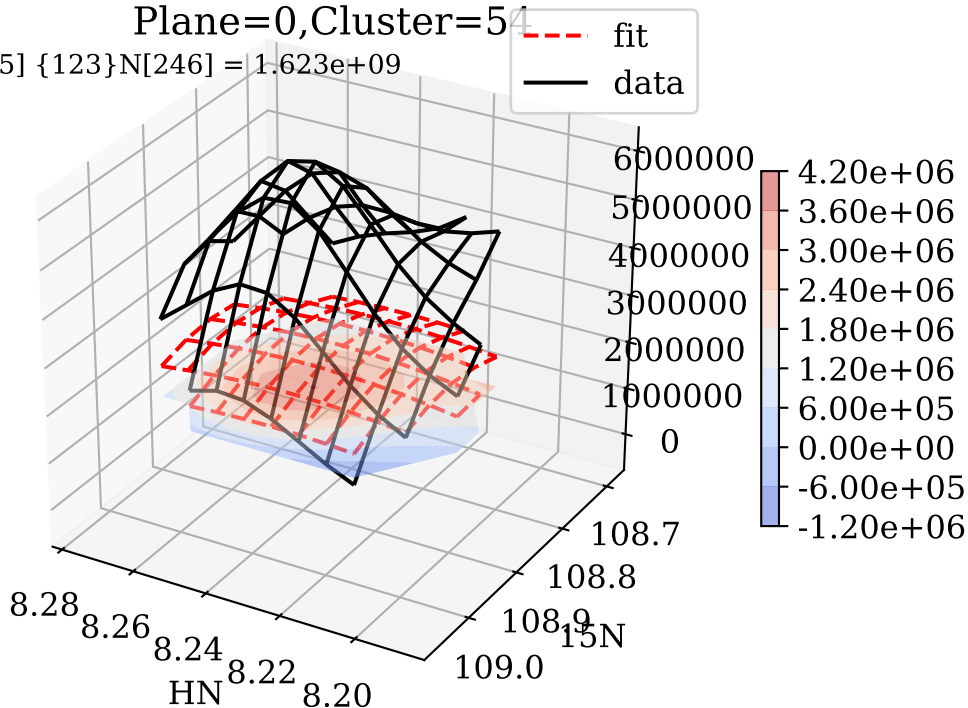
-----  
{14}H[27] {14}N[28] = 4.004e+07



Amplitudes

Plane=0, Cluster=54

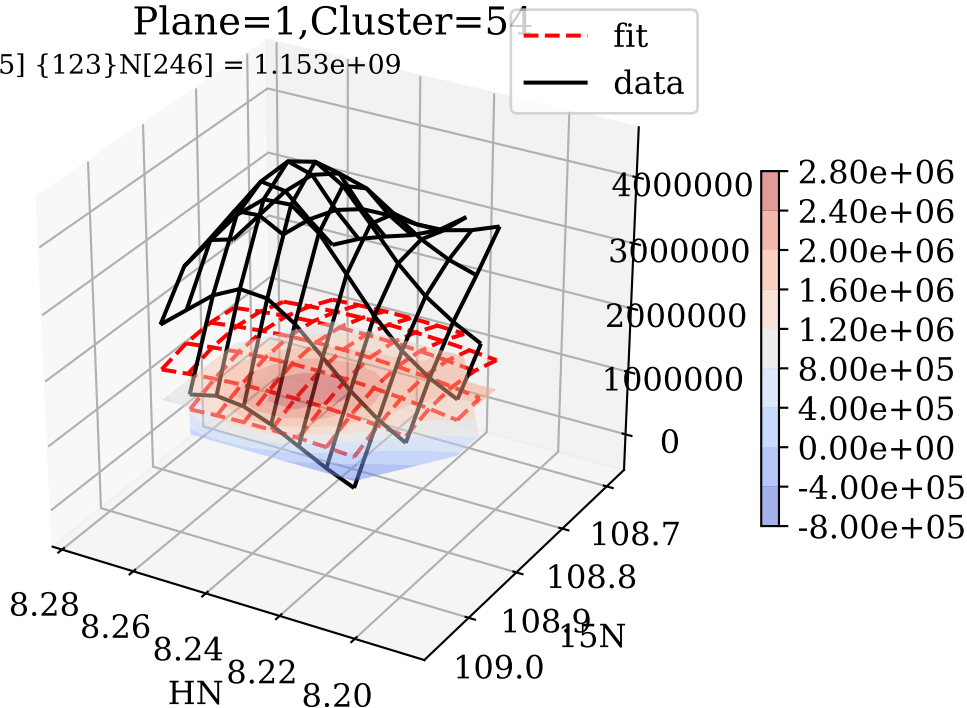
-----  
{123}H[245] {123}N[246] = 1.623e+09



Amplitudes

Plane=1, Cluster=54

-----  
{123}H[245] {123}N[246] = 1.153e+09

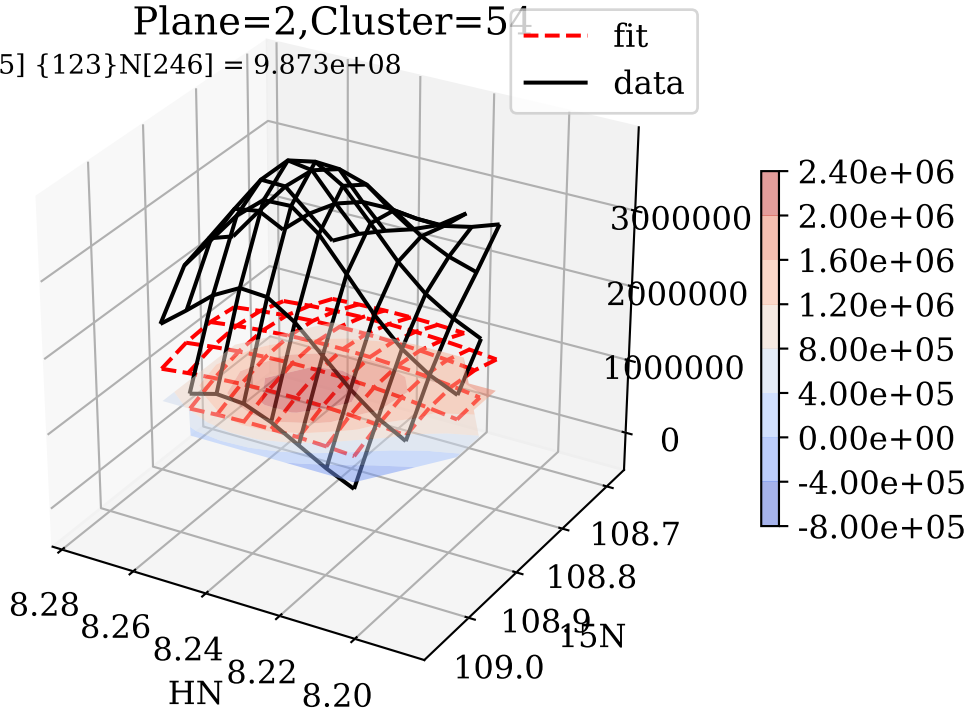




Amplitudes

Plane=2, Cluster=54

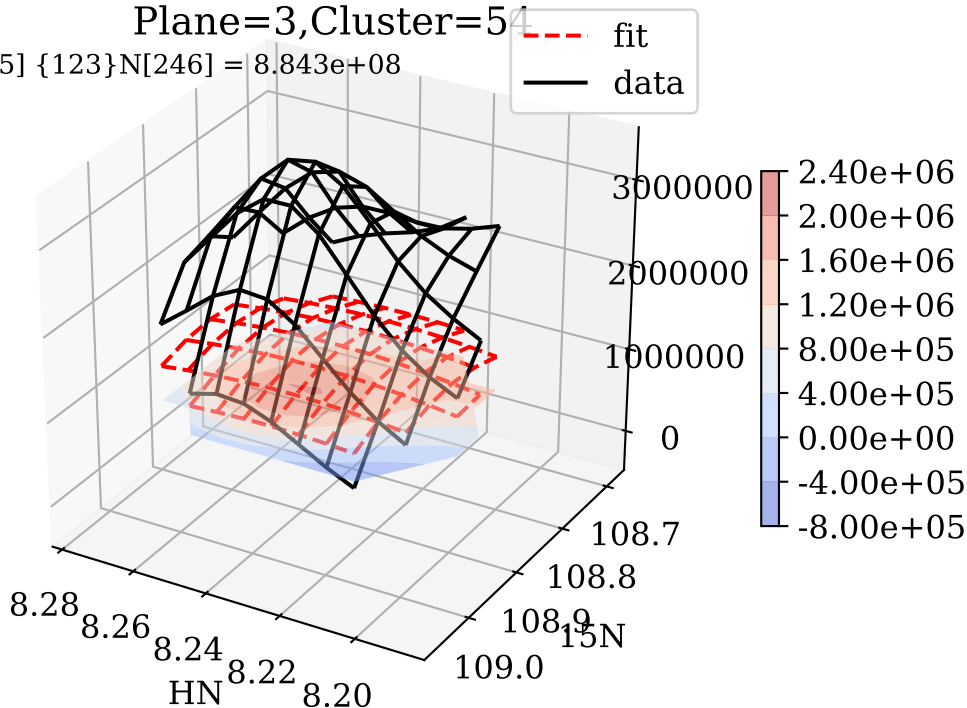
-----  
{123}H[245] {123}N[246] = 9.873e+08



Amplitudes

Plane=3, Cluster=54

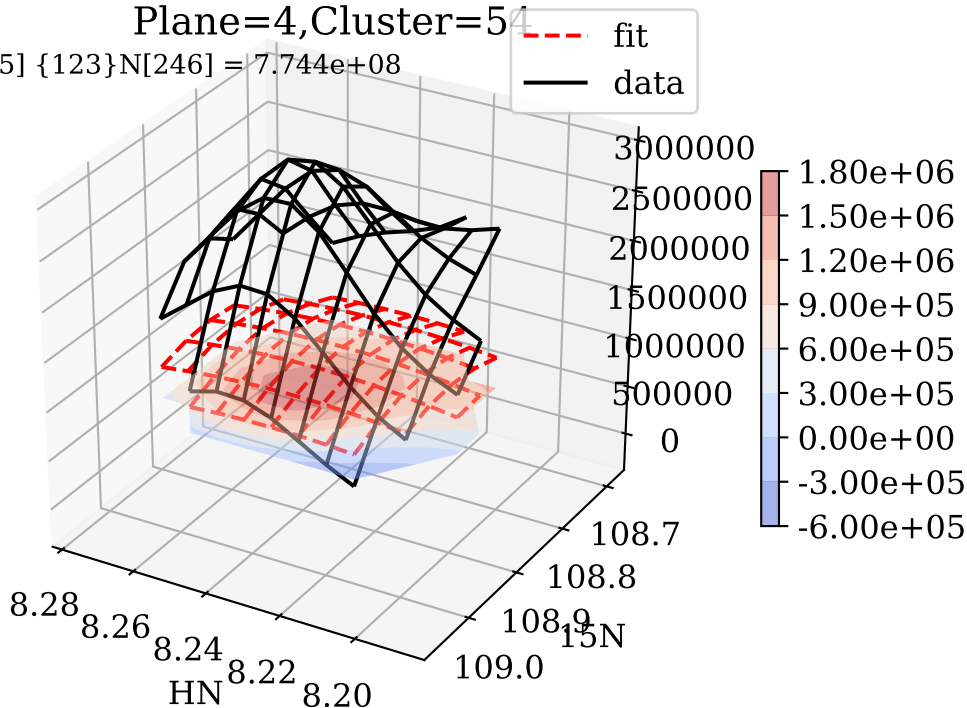
-----  
{123}H[245] {123}N[246] = 8.843e+08



Amplitudes

Plane=4, Cluster=54

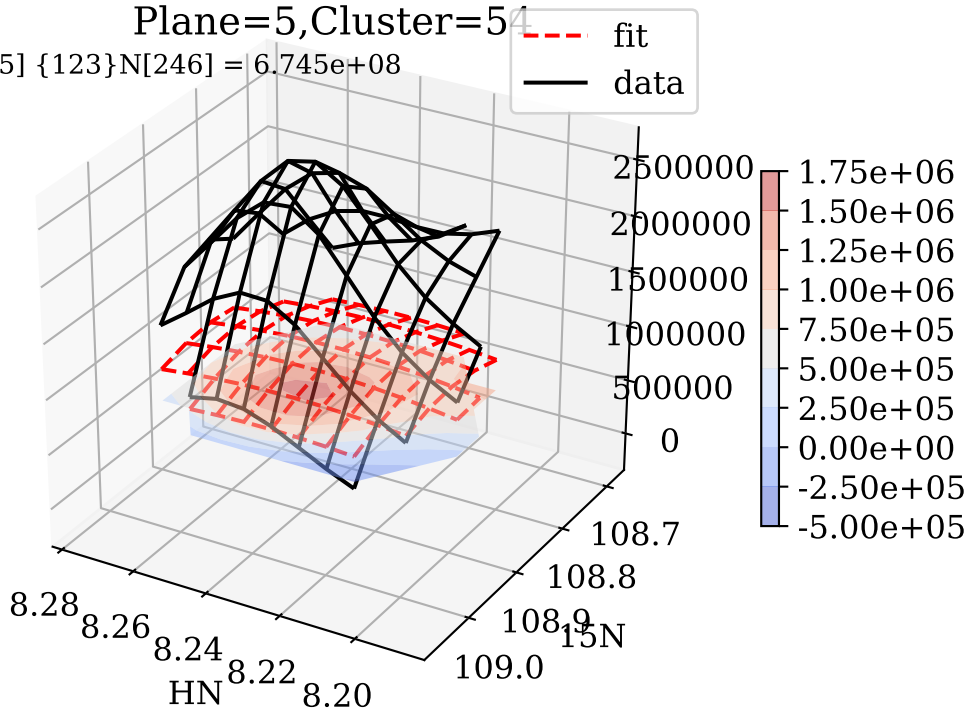
-----  
{123}H[245] {123}N[246] = 7.744e+08



Amplitudes

Plane=5, Cluster=54

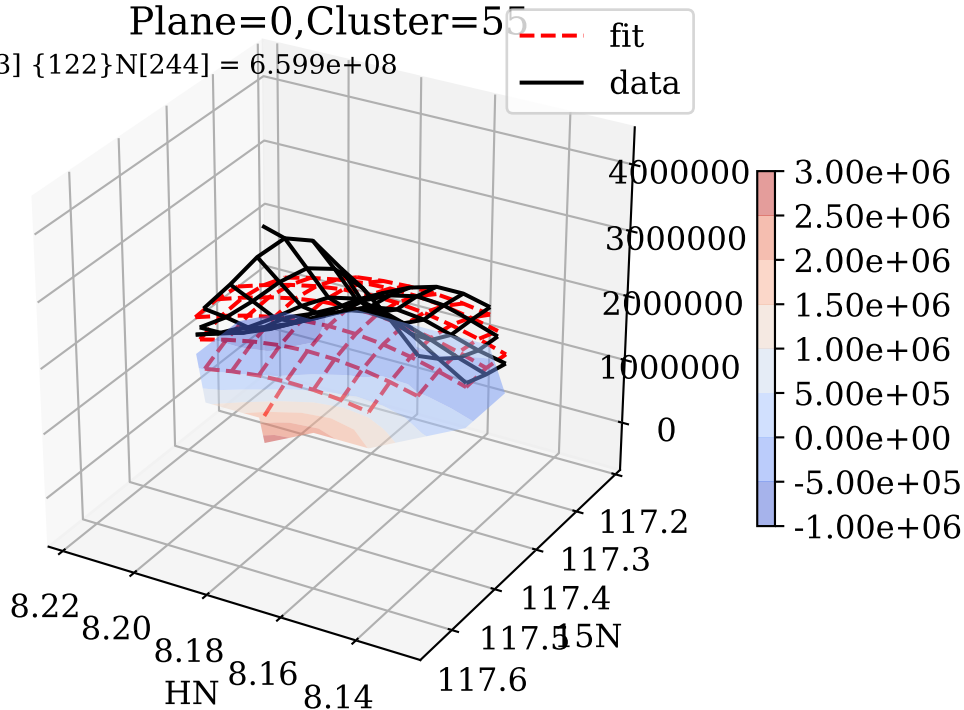
-----  
{123}H[245] {123}N[246] = 6.745e+08



Amplitudes

Plane=0, Cluster=55

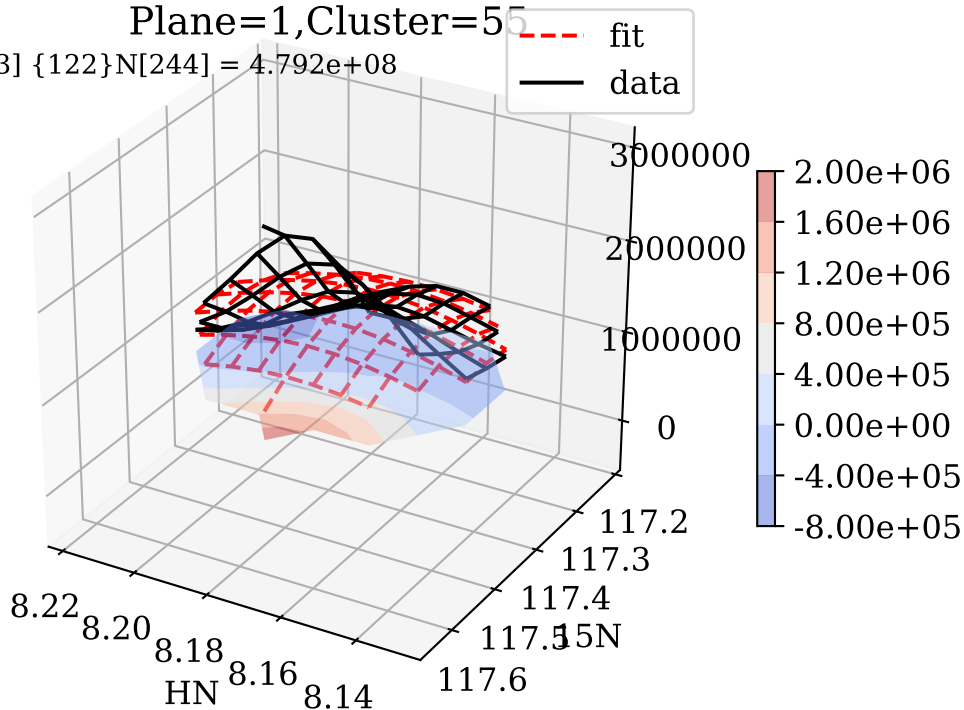
-----  
{122}H[243] {122}N[244] = 6.599e+08



Amplitudes

Plane=1, Cluster=55

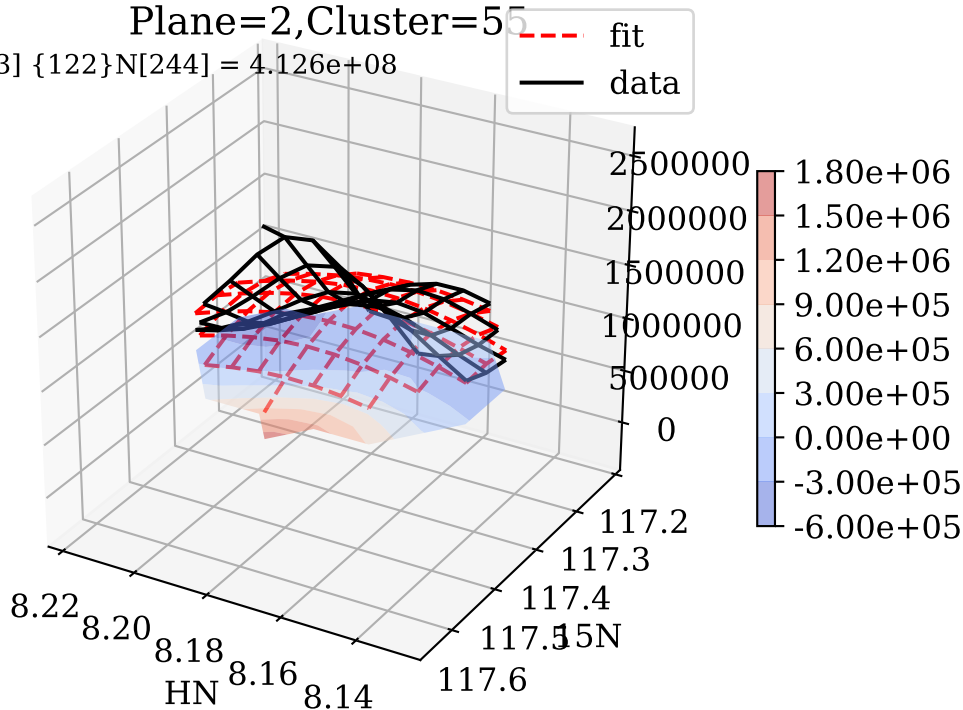
-----  
{122}H[243] {122}N[244] = 4.792e+08



Amplitudes

Plane=2, Cluster=55

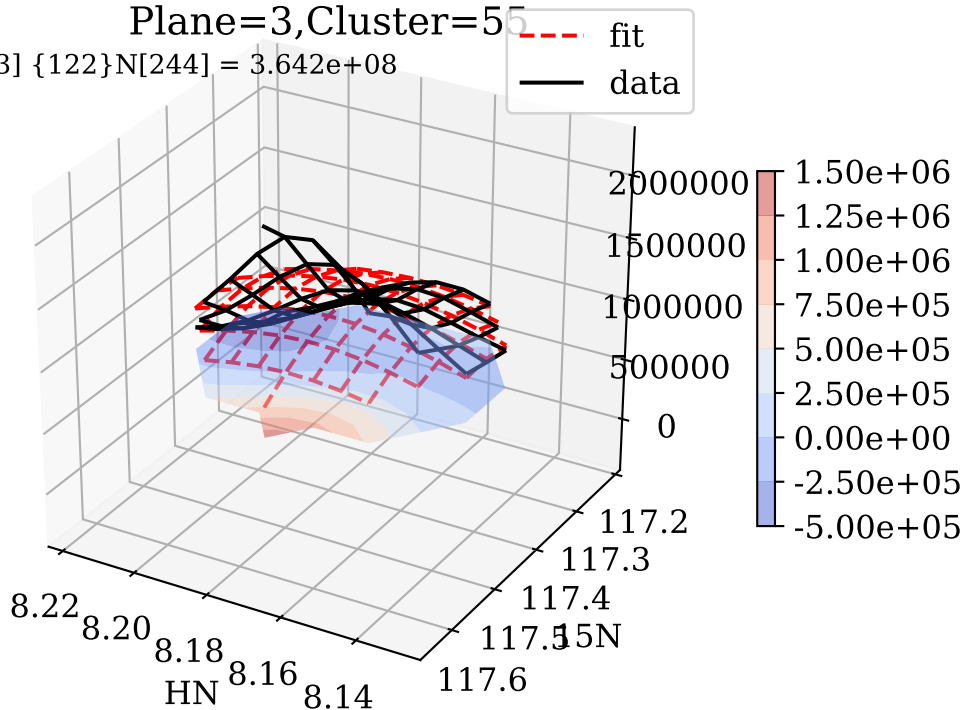
-----  
{122}H[243] {122}N[244] = 4.126e+08



Amplitudes

Plane=3, Cluster=55

-----  
{122}H[243] {122}N[244] = 3.642e+08

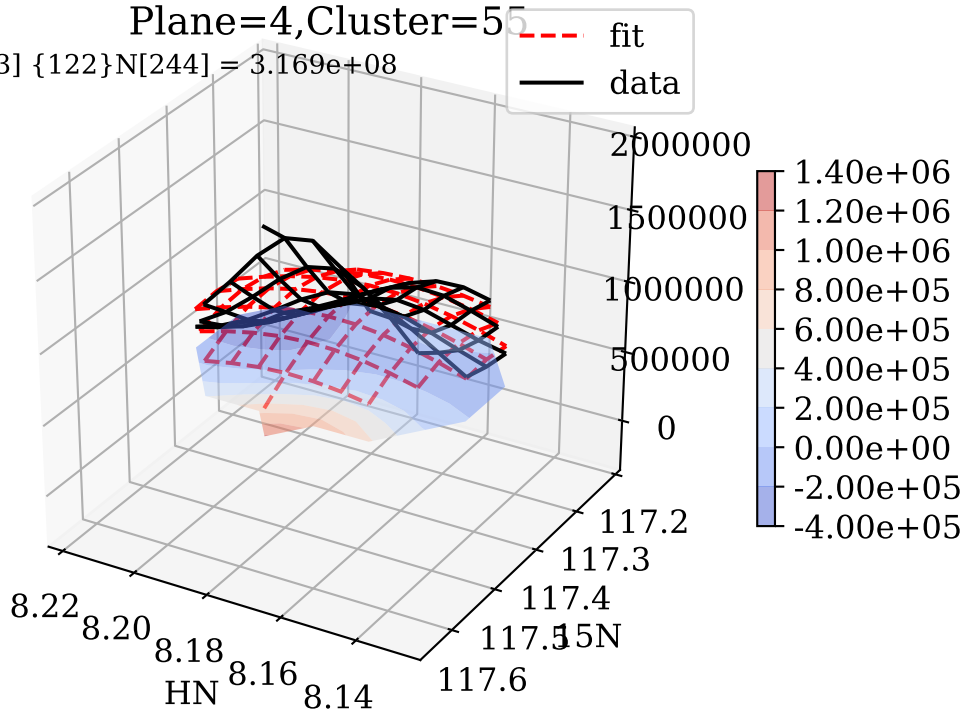




Amplitudes

Plane=4, Cluster=55

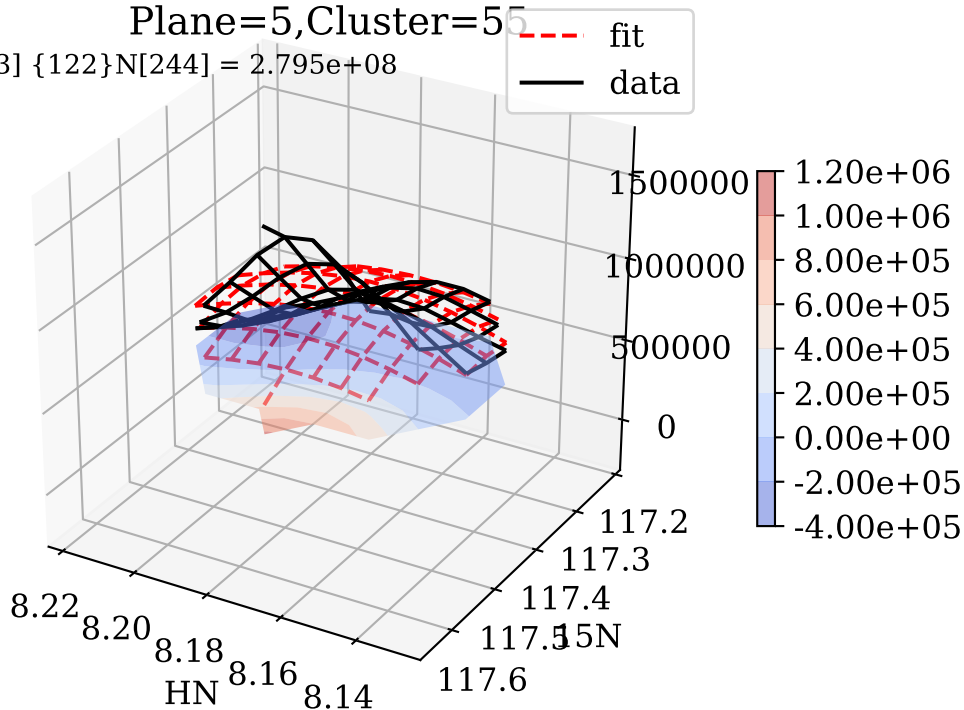
-----  
{122}H[243] {122}N[244] = 3.169e+08



Amplitudes

Plane=5, Cluster=55

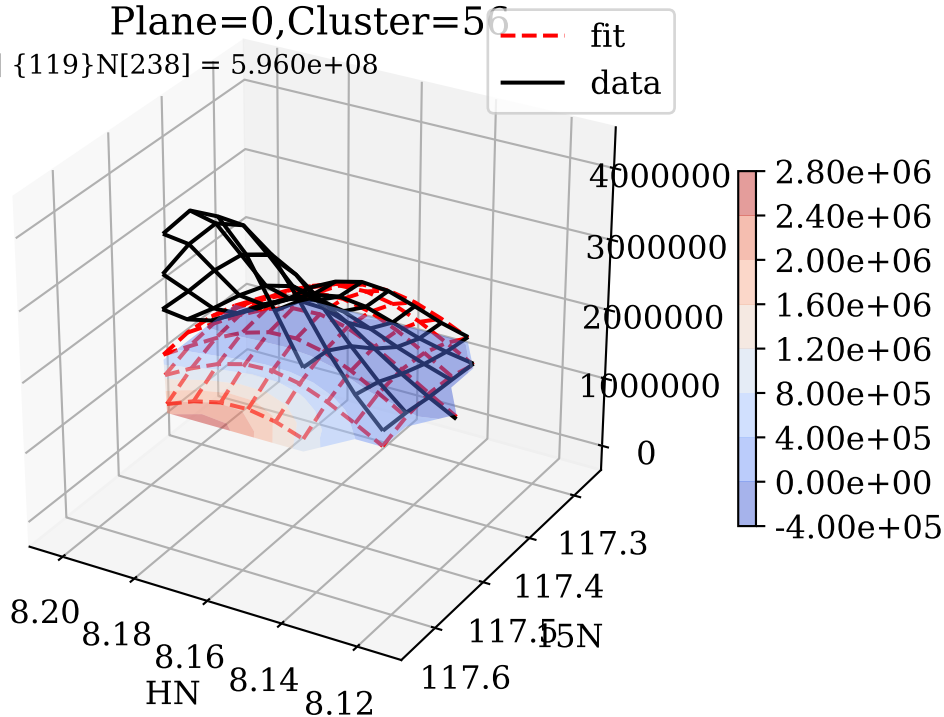
-----  
{122}H[243] {122}N[244] = 2.795e+08



Amplitudes

Plane=0, Cluster=56

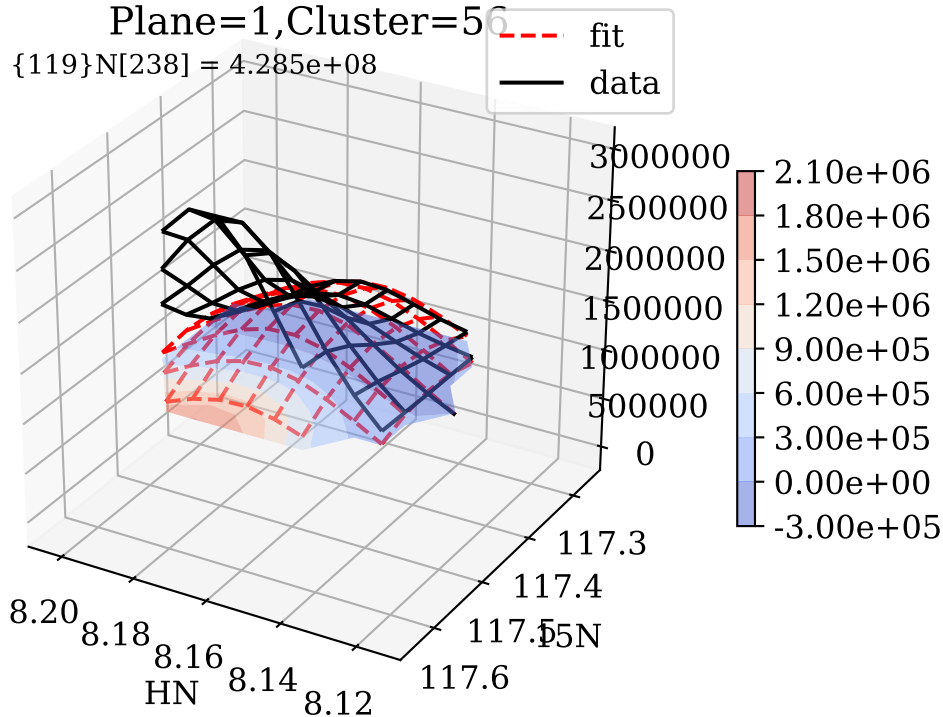
-----  
{119}H[237] {119}N[238] = 5.960e+08



Amplitudes

Plane=1, Cluster=56

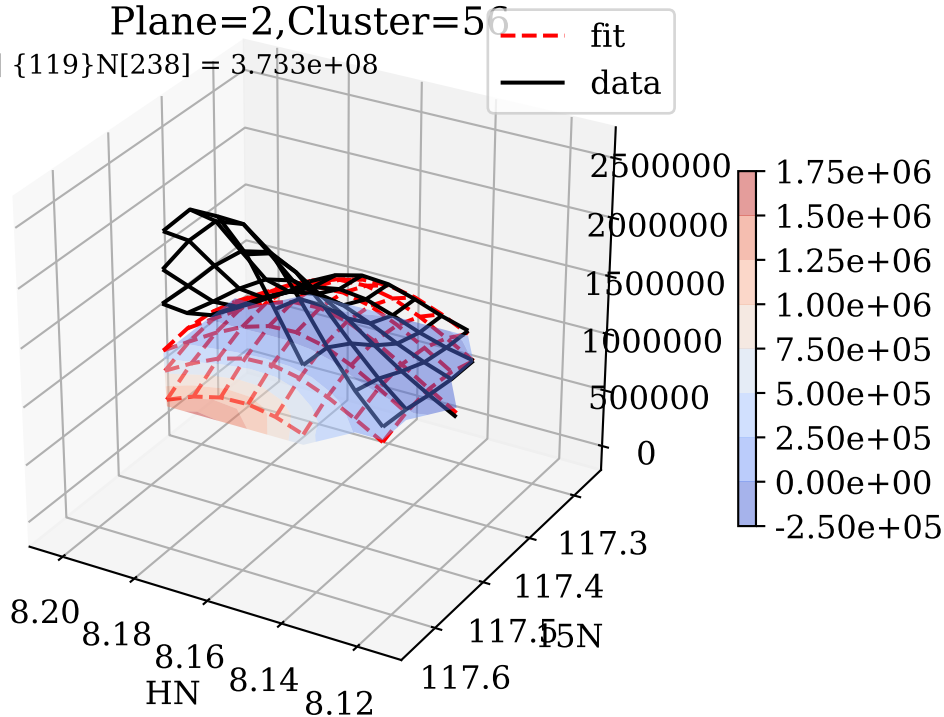
-----  
{119}H[237] {119}N[238] = 4.285e+08



Amplitudes

Plane=2, Cluster=56

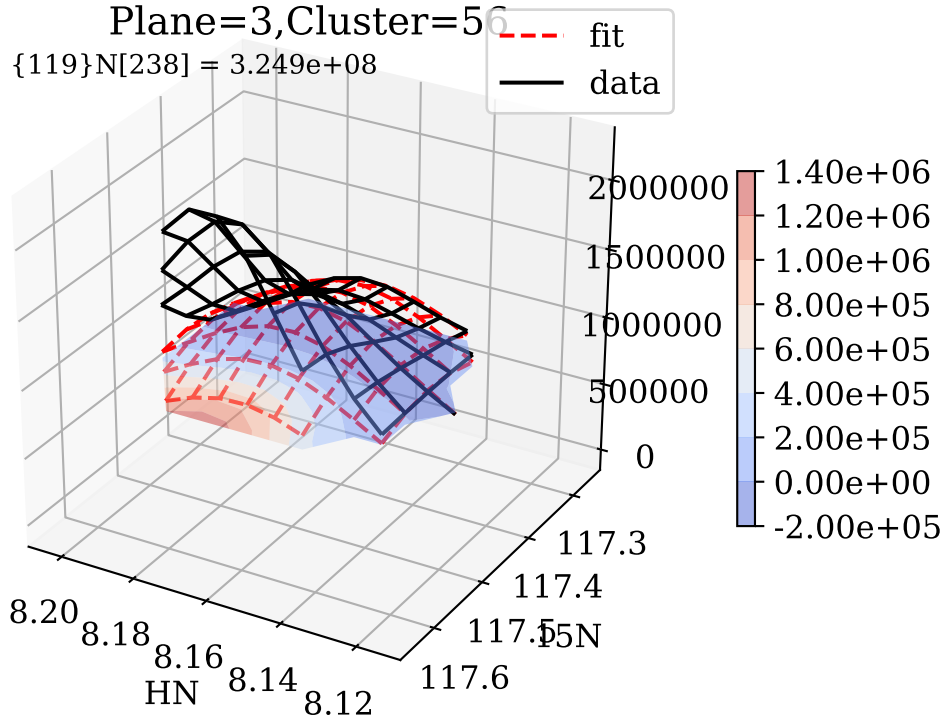
-----  
{119}H[237] {119}N[238] = 3.733e+08



Amplitudes

Plane=3, Cluster=56

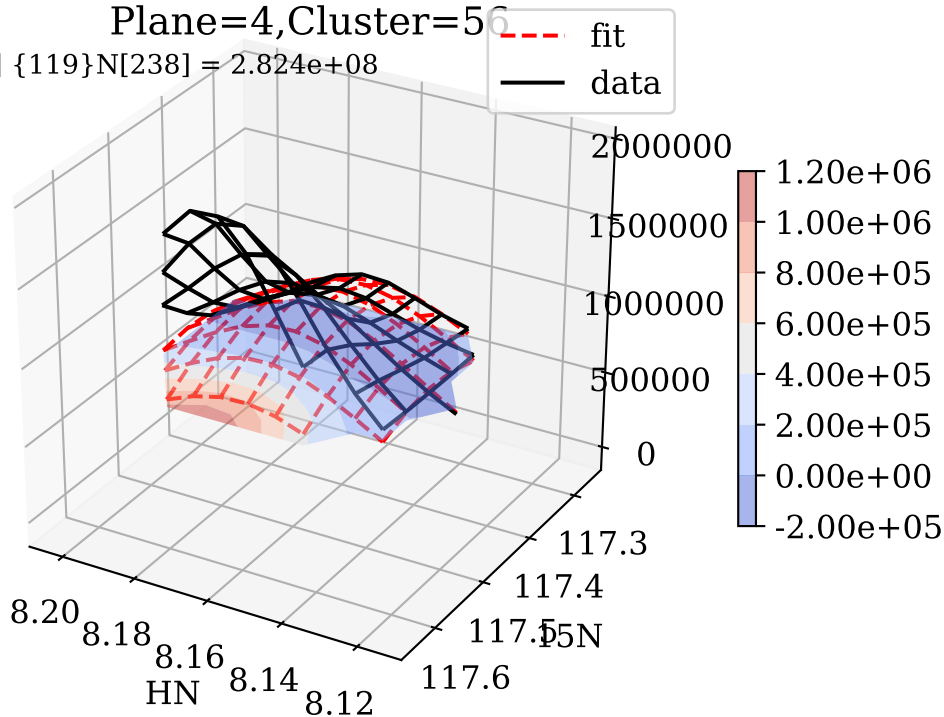
-----  
{119}H[237] {119}N[238] = 3.249e+08



Amplitudes

Plane=4, Cluster=56

-----  
{119}H[237] {119}N[238] = 2.824e+08



Amplitudes

Plane=5, Cluster=56

-----  
{119}H[237] {119}N[238] = 2.470e+08

