

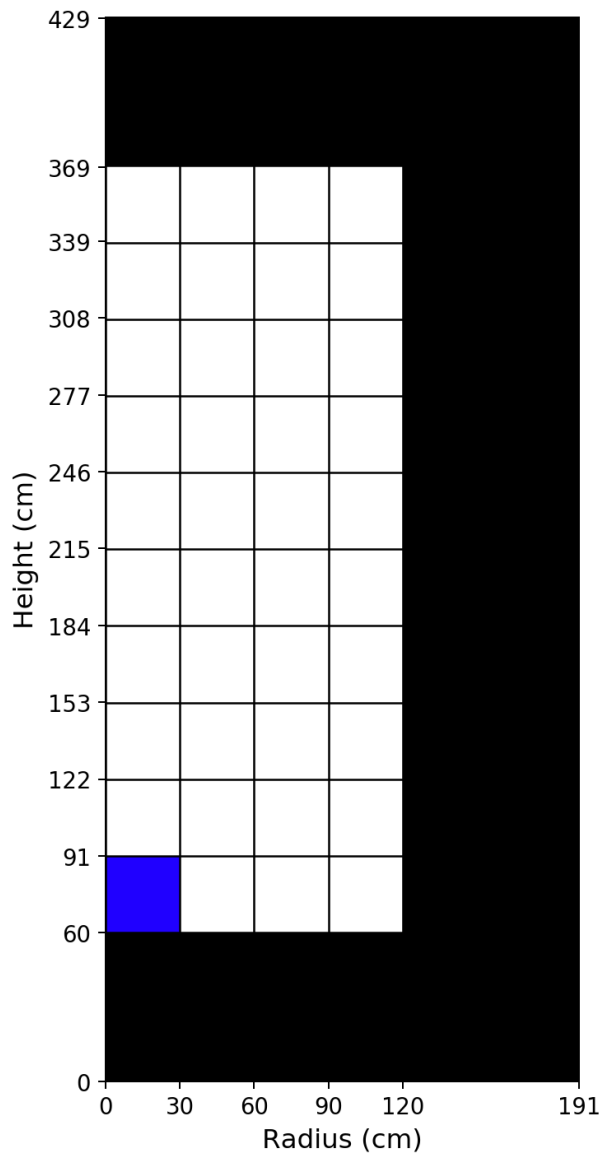
Equilibrium Core Concentrations

Produced by:
Kairos Power Core Design team

Please cite Kairos Power when using the following data for reactor physics method verification purposes.

Fuel Material: Axial Zone #1, Radial Zone #1

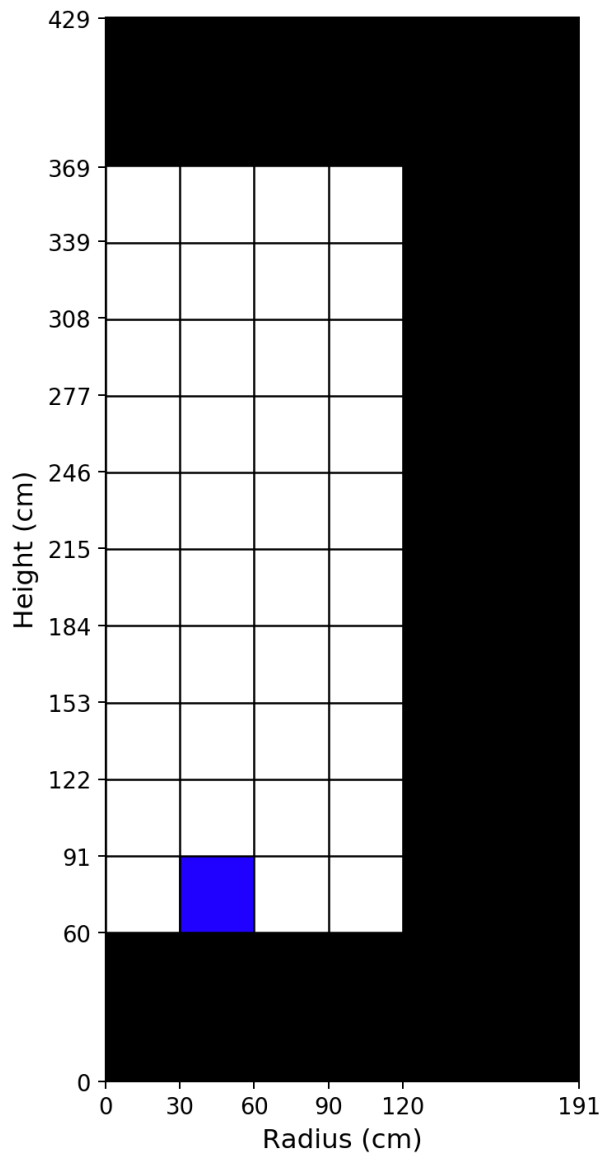
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18212e-02
8016	3.54634e-02
36083	8.88952e-06
36084	2.05959e-05
36086	3.51593e-05
37085	2.01511e-05
37087	4.89367e-05
38088	6.65766e-05
38089	1.96928e-05
38090	1.07054e-04
39089	6.89426e-05
39091	2.78840e-05
40091	8.22274e-05
40092	1.16587e-04
40093	1.24330e-04
40094	1.30982e-04
40095	3.69442e-05
40096	1.30720e-04
41095	1.83244e-05
42095	7.44006e-05
42097	9.36001e-05
42098	1.25249e-04
42100	1.38601e-04
43099	1.17813e-04
44100	1.25912e-05
44101	1.12628e-04
44102	1.06213e-04
44103	1.64371e-05
44104	6.14785e-05
44106	2.17787e-05
45103	4.98215e-05
45105	4.54579e-07
46105	3.48267e-05
46106	1.42856e-05
46107	1.84179e-05
46108	1.18766e-05
47109	6.52784e-06
52130	4.12761e-05
53129	1.48726e-05
54131	4.82098e-05
54132	1.11099e-04
54133	4.28790e-06
54134	1.71268e-04
54135	5.02866e-08



54136	2.64200e-04
55133	1.24748e-04
55134	1.33228e-05
55135	2.39279e-05
55137	1.35054e-04
56138	1.44499e-04
56140	8.46313e-06
57139	1.34941e-04
58140	1.23187e-04
58141	1.87978e-05
58142	1.24418e-04
58144	7.55225e-05
59141	1.02200e-04
59143	7.67749e-06
60143	9.02149e-05
60144	5.92999e-05
60145	7.39678e-05
60146	7.02417e-05
60147	2.63374e-06
60148	3.79269e-05
60150	1.57429e-05
61147	2.35998e-05
61149	3.94149e-07
62147	2.79681e-06
62149	2.43256e-07
62150	2.10681e-05
62151	1.58233e-06
62152	9.70918e-06
63153	8.96774e-06
63154	1.47280e-06
63155	5.11734e-07
92235	2.54274e-03
92236	3.80981e-04
92237	1.64444e-06
92238	1.81169e-02
93237	2.50897e-05
93239	1.39740e-05
94238	6.12445e-06
94239	2.13993e-04
94240	7.35324e-05
94241	6.26057e-05
94242	2.26541e-05
95241	6.43873e-07
95243	3.84081e-06

Fuel Material: Axial Zone #1, Radial Zone #2

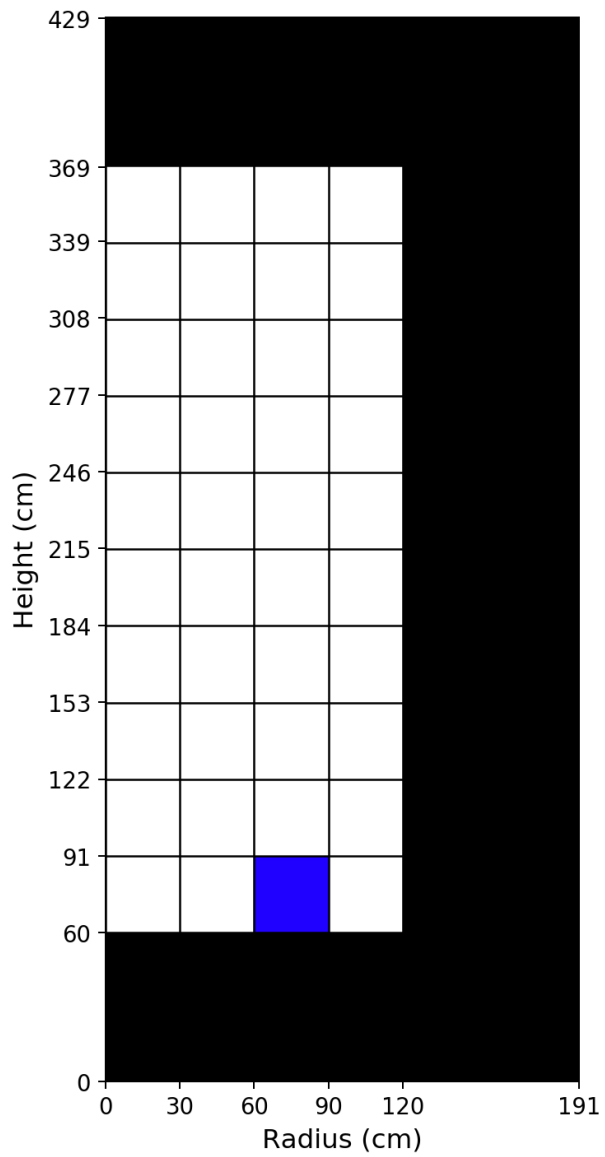
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18212e-02
8016	3.54634e-02
36083	8.87109e-06
36084	2.05474e-05
36086	3.50783e-05
37085	2.01069e-05
37087	4.88254e-05
38088	6.64274e-05
38089	1.95079e-05
38090	1.06806e-04
39089	6.89243e-05
39091	2.76709e-05
40091	8.22085e-05
40092	1.16332e-04
40093	1.24068e-04
40094	1.30679e-04
40095	3.66594e-05
40096	1.30417e-04
41095	1.83126e-05
42095	7.43977e-05
42097	9.34141e-05
42098	1.24957e-04
42100	1.38277e-04
43099	1.17699e-04
44100	1.25511e-05
44101	1.12367e-04
44102	1.05961e-04
44103	1.62548e-05
44104	6.13301e-05
44106	2.17075e-05
45103	4.98661e-05
45105	4.32858e-07
46105	3.47786e-05
46106	1.42534e-05
46107	1.83719e-05
46108	1.18455e-05
47109	6.51481e-06
52130	4.11796e-05
53129	1.48393e-05
54131	4.82163e-05
54132	1.10943e-04
54133	4.10103e-06
54134	1.70872e-04
54135	5.00036e-08



54136	2.63550e-04
55133	1.24706e-04
55134	1.32793e-05
55135	2.39198e-05
55137	1.34734e-04
56138	1.44163e-04
56140	8.21654e-06
57139	1.34631e-04
58140	1.23147e-04
58141	1.85536e-05
58142	1.24132e-04
58144	7.52669e-05
59141	1.02174e-04
59143	7.51105e-06
60143	9.02431e-05
60144	5.92299e-05
60145	7.38103e-05
60146	7.00733e-05
60147	2.54902e-06
60148	3.78383e-05
60150	1.57057e-05
61147	2.36217e-05
61149	3.71726e-07
62147	2.79902e-06
62149	2.43966e-07
62150	2.10429e-05
62151	1.58149e-06
62152	9.69094e-06
63153	8.96068e-06
63154	1.46732e-06
63155	5.11825e-07
92235	2.54754e-03
92236	3.80169e-04
92237	1.57703e-06
92238	1.81188e-02
93237	2.50918e-05
93239	1.31697e-05
94238	6.11409e-06
94239	2.14453e-04
94240	7.34232e-05
94241	6.24438e-05
94242	2.25909e-05
95241	6.46440e-07
95243	3.82537e-06

Fuel Material: Axial Zone #1, Radial Zone #3

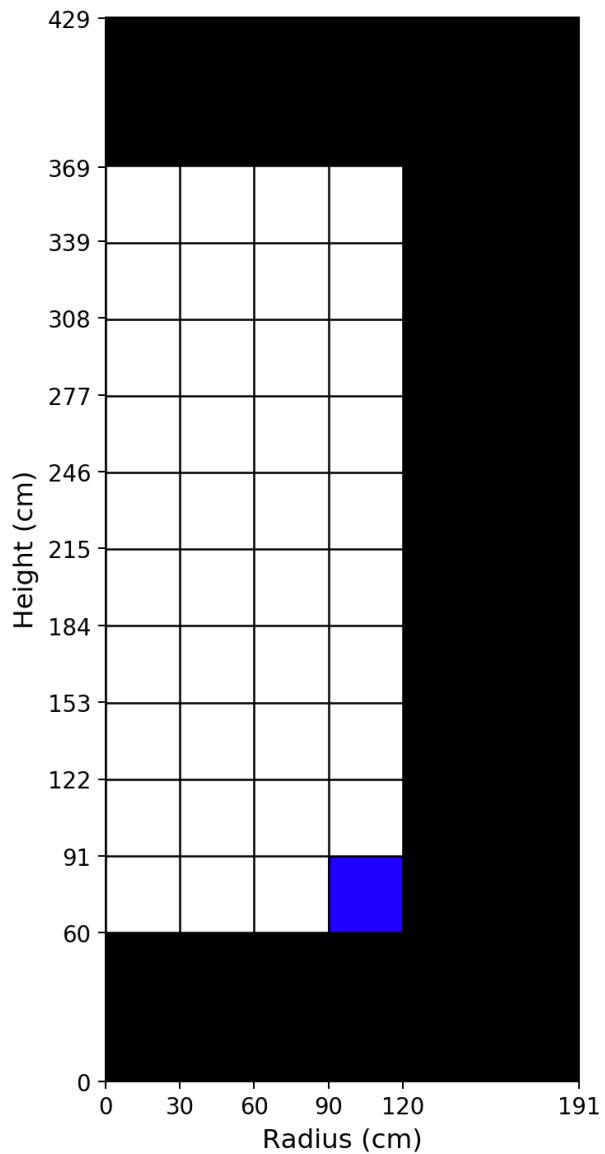
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18212e-02
8016	3.54634e-02
36083	8.83903e-06
36084	2.04611e-05
36086	3.49353e-05
37085	2.00294e-05
37087	4.86291e-05
38088	6.61650e-05
38089	1.91510e-05
38090	1.06367e-04
39089	6.89233e-05
39091	2.72608e-05
40091	8.22126e-05
40092	1.15881e-04
40093	1.23606e-04
40094	1.30138e-04
40095	3.61081e-05
40096	1.29872e-04
41095	1.82994e-05
42095	7.44342e-05
42097	9.30872e-05
42098	1.24428e-04
42100	1.37688e-04
43099	1.17516e-04
44100	1.24806e-05
44101	1.11893e-04
44102	1.05496e-04
44103	1.58863e-05
44104	6.10467e-05
44106	2.15637e-05
45103	4.99746e-05
45105	3.86518e-07
46105	3.46891e-05
46106	1.41910e-05
46107	1.82758e-05
46108	1.17826e-05
47109	6.48797e-06
52130	4.10038e-05
53129	1.47777e-05
54131	4.82469e-05
54132	1.10678e-04
54133	3.73164e-06
54134	1.70156e-04
54135	4.91888e-08



54136	2.62364e-04
55133	1.24677e-04
55134	1.31957e-05
55135	2.39083e-05
55137	1.34154e-04
56138	1.43558e-04
56140	7.73031e-06
57139	1.34072e-04
58140	1.23118e-04
58141	1.80706e-05
58142	1.23619e-04
58144	7.47986e-05
59141	1.02170e-04
59143	7.18298e-06
60143	9.03605e-05
60144	5.90900e-05
60145	7.35294e-05
60146	6.97694e-05
60147	2.38199e-06
60148	3.76773e-05
60150	1.56370e-05
61147	2.36789e-05
61149	3.27227e-07
62147	2.80387e-06
62149	2.47223e-07
62150	2.09973e-05
62151	1.58703e-06
62152	9.65417e-06
63153	8.94783e-06
63154	1.46209e-06
63155	5.09116e-07
92235	2.55586e-03
92236	3.78773e-04
92237	1.44007e-06
92238	1.81223e-02
93237	2.51058e-05
93239	1.15645e-05
94238	6.09486e-06
94239	2.15698e-04
94240	7.31698e-05
94241	6.22356e-05
94242	2.24359e-05
95241	6.52521e-07
95243	3.79485e-06

Fuel Material: Axial Zone #1, Radial Zone #4

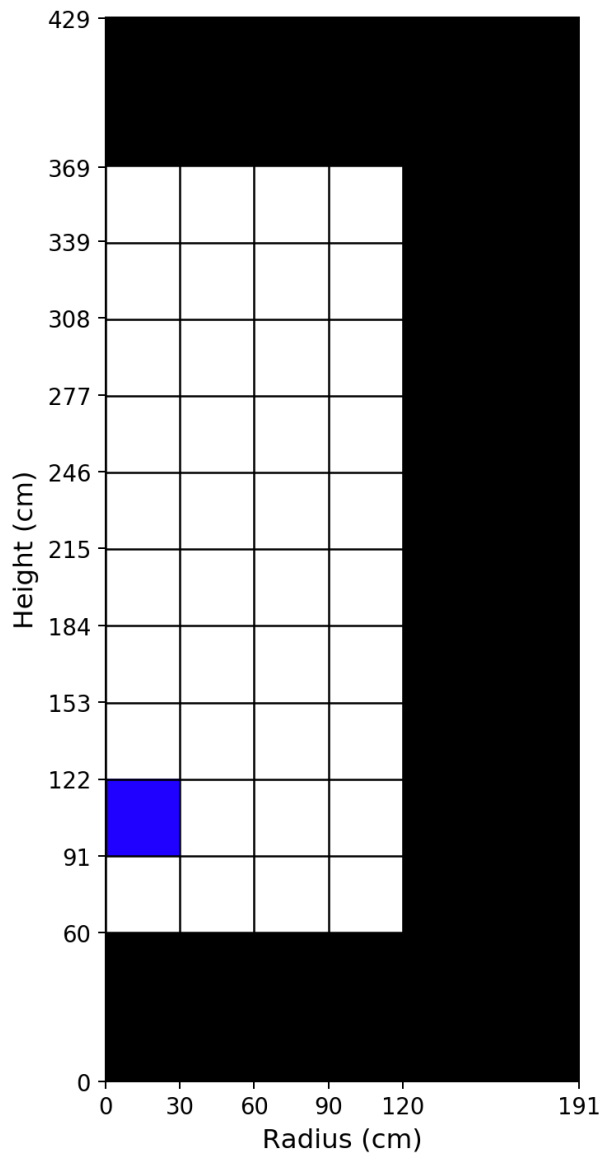
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18212e-02
8016	3.54634e-02
36083	8.82282e-06
36084	2.04092e-05
36086	3.48531e-05
37085	1.99852e-05
37087	4.85168e-05
38088	6.60138e-05
38089	1.89567e-05
38090	1.06115e-04
39089	6.89123e-05
39091	2.70367e-05
40091	8.22037e-05
40092	1.15620e-04
40093	1.23344e-04
40094	1.29820e-04
40095	3.58053e-05
40096	1.29559e-04
41095	1.82915e-05
42095	7.44618e-05
42097	9.28991e-05
42098	1.24119e-04
42100	1.37349e-04
43099	1.17485e-04
44100	1.23554e-05
44101	1.11649e-04
44102	1.05195e-04
44103	1.56816e-05
44104	6.08796e-05
44106	2.14799e-05
45103	5.01253e-05
45105	3.59655e-07
46105	3.46429e-05
46106	1.41455e-05
46107	1.82242e-05
46108	1.17465e-05
47109	6.48353e-06
52130	4.09019e-05
53129	1.47420e-05
54131	4.83502e-05
54132	1.10426e-04
54133	3.52888e-06
54134	1.69743e-04
54135	4.57483e-08



54136	2.61716e-04
55133	1.24751e-04
55134	1.30435e-05
55135	2.38678e-05
55137	1.33818e-04
56138	1.43208e-04
56140	7.46515e-06
57139	1.33752e-04
58140	1.23084e-04
58141	1.78122e-05
58142	1.23316e-04
58144	7.45345e-05
59141	1.02157e-04
59143	7.00628e-06
60143	9.04018e-05
60144	5.90144e-05
60145	7.34045e-05
60146	6.95560e-05
60147	2.29137e-06
60148	3.75846e-05
60150	1.55979e-05
61147	2.38039e-05
61149	3.02115e-07
62147	2.81167e-06
62149	2.36373e-07
62150	2.09913e-05
62151	1.57053e-06
62152	9.70124e-06
63153	8.93012e-06
63154	1.43227e-06
63155	5.20662e-07
92235	2.56119e-03
92236	3.77641e-04
92237	1.17962e-06
92238	1.81293e-02
93237	2.50849e-05
93239	8.47508e-06
94238	6.05682e-06
94239	2.13738e-04
94240	7.39576e-05
94241	6.10741e-05
94242	2.24036e-05
95241	6.57046e-07
95243	3.73972e-06

Fuel Material: Axial Zone #2, Radial Zone #1

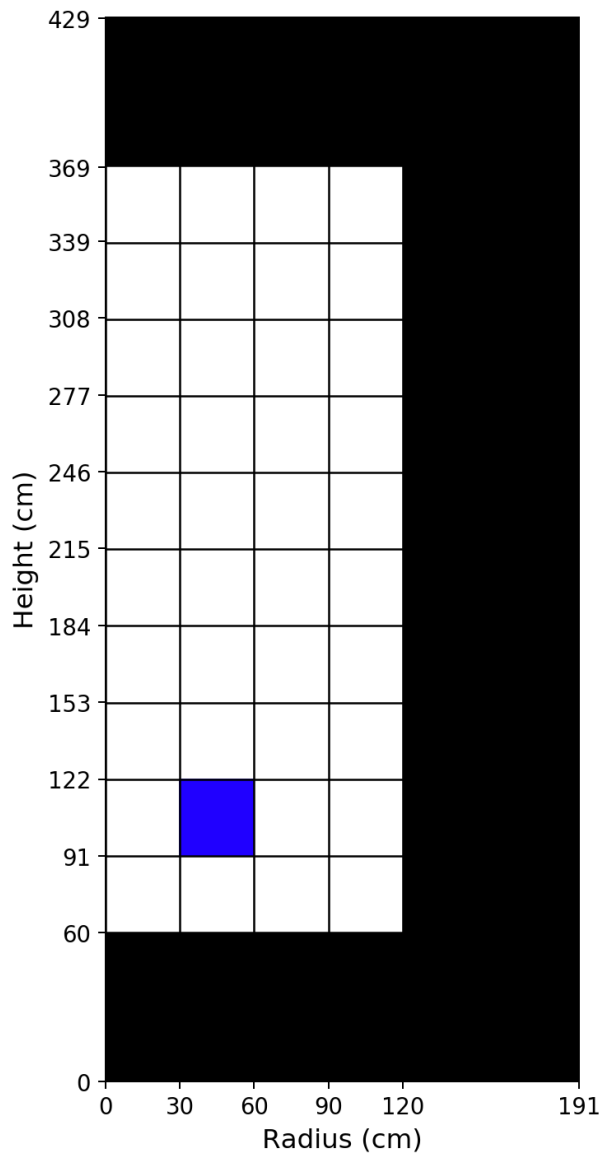
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18212e-02
8016	3.54634e-02
36083	9.14756e-06
36084	2.12858e-05
36086	3.62809e-05
37085	2.07953e-05
37087	5.04948e-05
38088	6.87011e-05
38089	2.07552e-05
38090	1.10449e-04
39089	7.06938e-05
39091	2.92968e-05
40091	8.43592e-05
40092	1.20358e-04
40093	1.28371e-04
40094	1.35260e-04
40095	3.86874e-05
40096	1.35003e-04
41095	1.85788e-05
42095	7.65283e-05
42097	9.67329e-05
42098	1.29423e-04
42100	1.43230e-04
43099	1.21385e-04
44100	1.33070e-05
44101	1.16326e-04
44102	1.09948e-04
44103	1.75139e-05
44104	6.37352e-05
44106	2.26612e-05
45103	5.06456e-05
45105	4.45986e-07
46105	3.60864e-05
46106	1.49555e-05
46107	1.91780e-05
46108	1.23852e-05
47109	6.77268e-06
52130	4.26673e-05
53129	1.53890e-05
54131	4.91140e-05
54132	1.15061e-04
54133	5.18156e-06
54134	1.76985e-04
54135	5.42760e-08



54136	2.73238e-04
55133	1.27863e-04
55134	1.40938e-05
55135	2.46263e-05
55137	1.39572e-04
56138	1.49300e-04
56140	9.67521e-06
57139	1.39398e-04
58140	1.26202e-04
58141	2.02153e-05
58142	1.28537e-04
58144	7.79882e-05
59141	1.04762e-04
59143	8.99827e-06
60143	9.18320e-05
60144	6.16106e-05
60145	7.62607e-05
60146	7.27244e-05
60147	3.03096e-06
60148	3.91938e-05
60150	1.62833e-05
61147	2.37764e-05
61149	4.02615e-07
62147	2.86271e-06
62149	3.06977e-07
62150	2.16774e-05
62151	1.65889e-06
62152	9.89640e-06
63153	9.30328e-06
63154	1.56408e-06
63155	5.13558e-07
64157	1.32470e-08
92235	2.47672e-03
92236	3.92449e-04
92237	2.24047e-06
92238	1.80802e-02
93237	2.58456e-05
93239	1.84611e-05
94238	6.50510e-06
94239	2.20907e-04
94240	7.41158e-05
94241	6.59249e-05
94242	2.37861e-05
95241	6.48724e-07
95243	4.15493e-06

Fuel Material: Axial Zone #2, Radial Zone #2

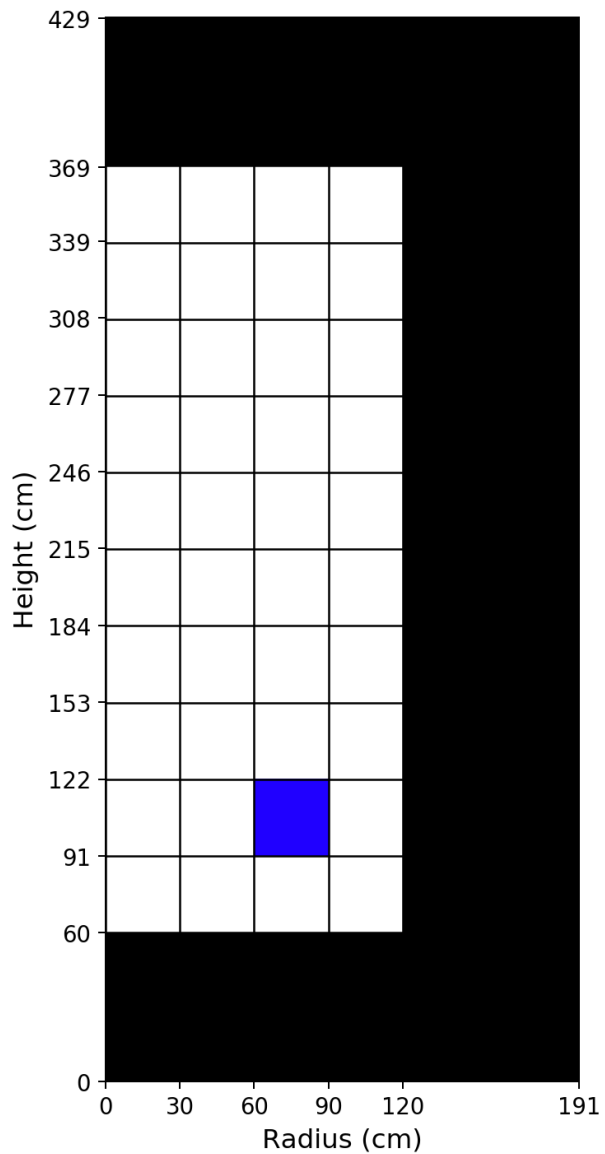
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18212e-02
8016	3.54634e-02
36083	9.11849e-06
36084	2.12031e-05
36086	3.61472e-05
37085	2.07210e-05
37087	5.03101e-05
38088	6.84515e-05
38089	2.04362e-05
38090	1.10039e-04
39089	7.06775e-05
39091	2.89095e-05
40091	8.43453e-05
40092	1.19923e-04
40093	1.27915e-04
40094	1.34752e-04
40095	3.81930e-05
40096	1.34494e-04
41095	1.85549e-05
42095	7.65532e-05
42097	9.63930e-05
42098	1.28929e-04
42100	1.42681e-04
43099	1.21106e-04
44100	1.32260e-05
44101	1.15885e-04
44102	1.09509e-04
44103	1.71915e-05
44104	6.34701e-05
44106	2.25289e-05
45103	5.07383e-05
45105	4.25028e-07
46105	3.59880e-05
46106	1.48835e-05
46107	1.90901e-05
46108	1.23239e-05
47109	6.74909e-06
52130	4.25028e-05
53129	1.53302e-05
54131	4.91083e-05
54132	1.14713e-04
54133	4.90815e-06
54134	1.76309e-04
54135	5.40700e-08



54136	2.72109e-04
55133	1.27724e-04
55134	1.39967e-05
55135	2.46188e-05
55137	1.39029e-04
56138	1.48732e-04
56140	9.28822e-06
57139	1.38873e-04
58140	1.26110e-04
58141	1.97856e-05
58142	1.28052e-04
58144	7.75575e-05
59141	1.04729e-04
59143	8.67620e-06
60143	9.18845e-05
60144	6.14711e-05
60145	7.59963e-05
60146	7.24315e-05
60147	2.90292e-06
60148	3.90414e-05
60150	1.62193e-05
61147	2.38205e-05
61149	3.80098e-07
62147	2.86844e-06
62149	3.07665e-07
62150	2.16198e-05
62151	1.65591e-06
62152	9.86878e-06
63153	9.28062e-06
63154	1.55412e-06
63155	5.11095e-07
64157	1.31317e-08
92235	2.48454e-03
92236	3.91146e-04
92237	2.12143e-06
92238	1.80839e-02
93237	2.58174e-05
93239	1.74289e-05
94238	6.47459e-06
94239	2.21097e-04
94240	7.40103e-05
94241	6.56231e-05
94242	2.36448e-05
95241	6.53861e-07
95243	4.12158e-06

Fuel Material: Axial Zone #2, Radial Zone #3

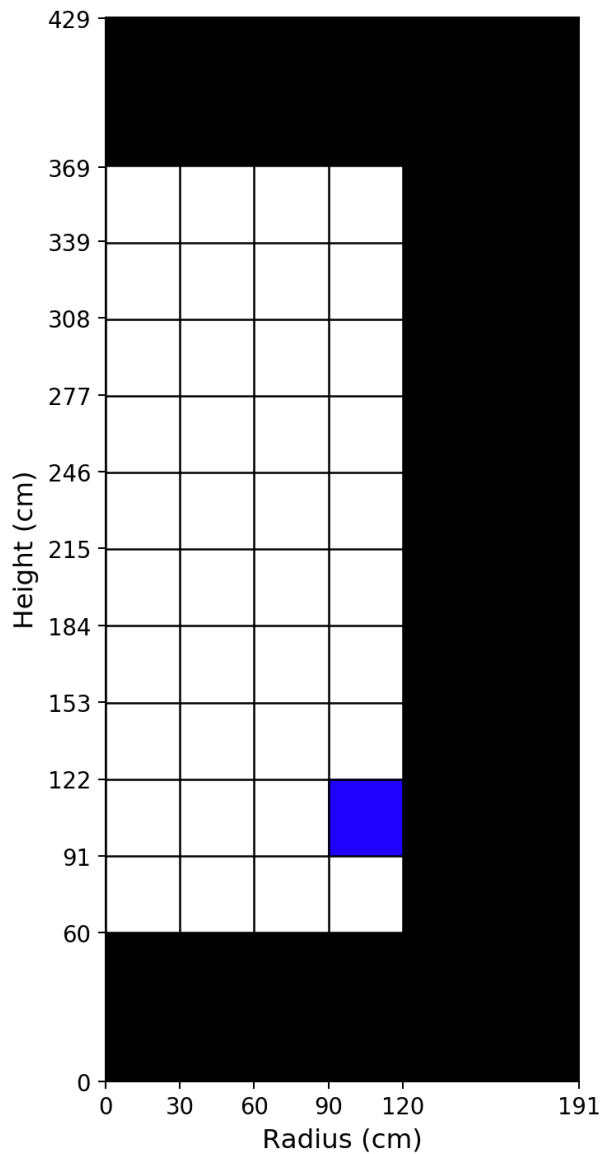
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18212e-02
8016	3.54634e-02
36083	9.05704e-06
36084	2.10380e-05
36086	3.58764e-05
37085	2.05707e-05
37087	4.99361e-05
38088	6.79465e-05
38089	1.98086e-05
38090	1.09208e-04
39089	7.06267e-05
39091	2.81417e-05
40091	8.42988e-05
40092	1.19040e-04
40093	1.26988e-04
40094	1.33724e-04
40095	3.72077e-05
40096	1.33461e-04
41095	1.84883e-05
42095	7.66070e-05
42097	9.57033e-05
42098	1.27924e-04
42100	1.41566e-04
43099	1.20513e-04
44100	1.30700e-05
44101	1.14991e-04
44102	1.08619e-04
44103	1.65459e-05
44104	6.29303e-05
44106	2.22563e-05
45103	5.09090e-05
45105	3.83191e-07
46105	3.57765e-05
46106	1.47490e-05
46107	1.89079e-05
46108	1.22036e-05
47109	6.69513e-06
52130	4.21689e-05
53129	1.52097e-05
54131	4.90796e-05
54132	1.13992e-04
54133	4.38184e-06
54134	1.74940e-04
54135	5.30815e-08



54136	2.69833e-04
55133	1.27391e-04
55134	1.38127e-05
55135	2.45859e-05
55137	1.37929e-04
56138	1.47580e-04
56140	8.54179e-06
57139	1.37807e-04
58140	1.25882e-04
58141	1.89438e-05
58142	1.27066e-04
58144	7.66811e-05
59141	1.04632e-04
59143	8.05254e-06
60143	9.19455e-05
60144	6.11991e-05
60145	7.54547e-05
60146	7.18427e-05
60147	2.65594e-06
60148	3.87323e-05
60150	1.60893e-05
61147	2.38845e-05
61149	3.37144e-07
62147	2.87824e-06
62149	3.06048e-07
62150	2.15002e-05
62151	1.65113e-06
62152	9.81640e-06
63153	9.22694e-06
63154	1.53755e-06
63155	5.10059e-07
64157	1.25497e-08
92235	2.50039e-03
92236	3.88450e-04
92237	1.88177e-06
92238	1.80917e-02
93237	2.57688e-05
93239	1.53278e-05
94238	6.41295e-06
94239	2.21411e-04
94240	7.37816e-05
94241	6.49383e-05
94242	2.33650e-05
95241	6.64978e-07
95243	4.05130e-06

Fuel Material: Axial Zone #2, Radial Zone #4

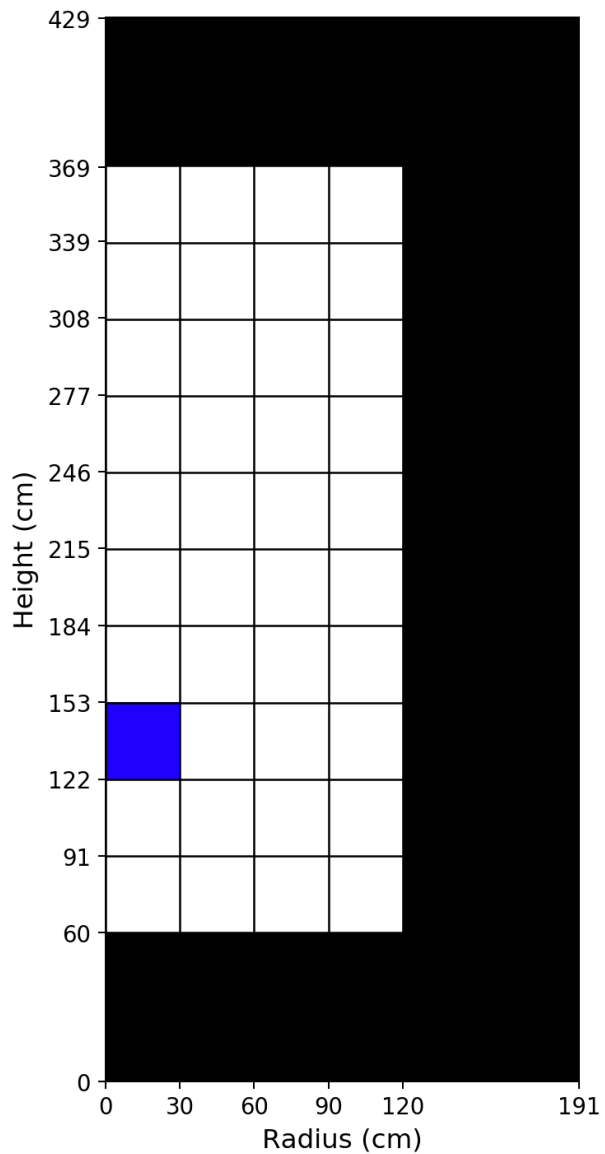
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18212e-02
8016	3.54634e-02
36083	9.04142e-06
36084	2.09783e-05
36086	3.57874e-05
37085	2.05216e-05
37087	4.98142e-05
38088	6.77788e-05
38089	1.96038e-05
38090	1.08937e-04
39089	7.06099e-05
39091	2.78813e-05
40091	8.42873e-05
40092	1.18740e-04
40093	1.26685e-04
40094	1.33363e-04
40095	3.68766e-05
40096	1.33115e-04
41095	1.84663e-05
42095	7.66841e-05
42097	9.54622e-05
42098	1.27574e-04
42100	1.41185e-04
43099	1.20483e-04
44100	1.27975e-05
44101	1.14759e-04
44102	1.08226e-04
44103	1.63147e-05
44104	6.27250e-05
44106	2.21482e-05
45103	5.12173e-05
45105	3.73420e-07
46105	3.57099e-05
46106	1.46718e-05
46107	1.88469e-05
46108	1.21587e-05
47109	6.70038e-06
52130	4.20524e-05
53129	1.51661e-05
54131	4.92921e-05
54132	1.13477e-04
54133	4.22124e-06
54134	1.74469e-04
54135	4.76033e-08



54136	2.69138e-04
55133	1.27507e-04
55134	1.34771e-05
55135	2.44854e-05
55137	1.37550e-04
56138	1.47186e-04
56140	8.30739e-06
57139	1.37448e-04
58140	1.25783e-04
58141	1.86712e-05
58142	1.26714e-04
58144	7.63867e-05
59141	1.04606e-04
59143	7.83405e-06
60143	9.19251e-05
60144	6.11314e-05
60145	7.53601e-05
60146	7.15493e-05
60147	2.58146e-06
60148	3.86263e-05
60150	1.60449e-05
61147	2.41470e-05
61149	3.28039e-07
62147	2.89655e-06
62149	2.72354e-07
62150	2.15074e-05
62151	1.59978e-06
62152	9.97203e-06
63153	9.15846e-06
63154	1.46618e-06
63155	5.37430e-07
92235	2.50686e-03
92236	3.86789e-04
92237	1.42263e-06
92238	1.81071e-02
93237	2.55840e-05
93239	1.11228e-05
94238	6.30380e-06
94239	2.12974e-04
94240	7.59411e-05
94241	6.21604e-05
94242	2.33953e-05
95241	6.71226e-07
95243	3.92481e-06

Fuel Material: Axial Zone #3, Radial Zone #1

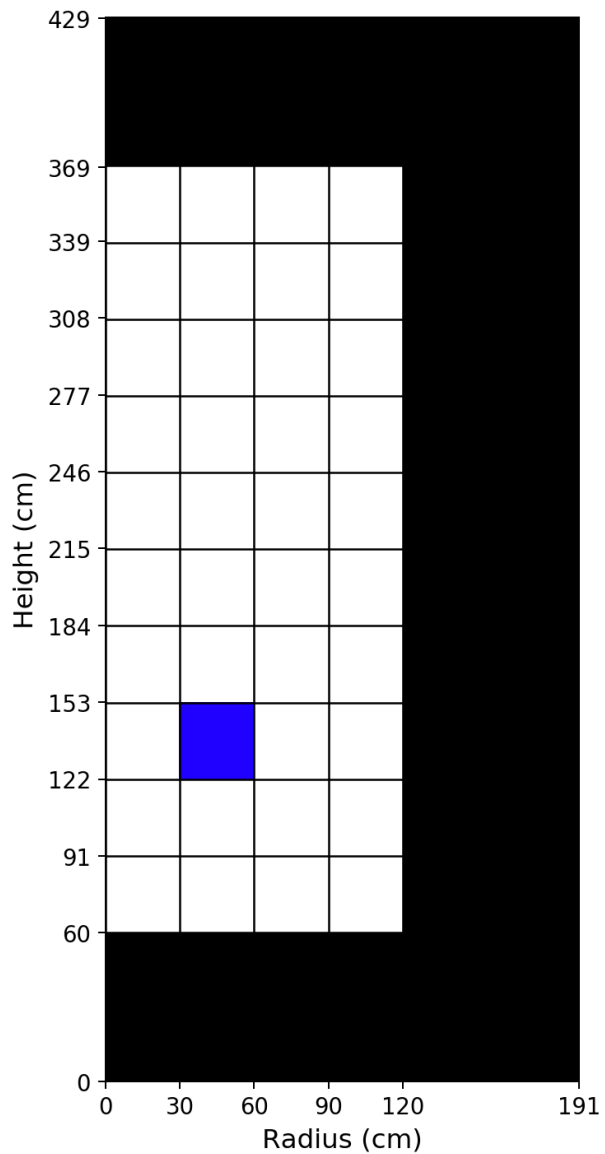
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.40873e-06
36084	2.19996e-05
36086	3.74346e-05
37085	2.14551e-05
37087	5.20945e-05
38088	7.08791e-05
38089	2.17682e-05
38090	1.13936e-04
39089	7.25706e-05
39091	3.06361e-05
40091	8.66352e-05
40092	1.24224e-04
40093	1.32504e-04
40094	1.39681e-04
40095	4.04097e-05
40096	1.39434e-04
41095	1.89235e-05
42095	7.87200e-05
42097	9.99331e-05
42098	1.33758e-04
42100	1.48043e-04
43099	1.25132e-04
44100	1.40842e-05
44101	1.20161e-04
44102	1.13862e-04
44103	1.85890e-05
44104	6.61259e-05
44106	2.36182e-05
45103	5.15446e-05
45105	4.67748e-07
46105	3.73921e-05
46106	1.56714e-05
46107	2.00022e-05
46108	1.29358e-05
47109	7.03890e-06
52130	4.41164e-05
53129	1.59292e-05
54131	5.02086e-05
54132	1.19309e-04
54133	5.60272e-06
54134	1.82921e-04
54135	5.45785e-08



54136	2.82638e-04
55133	1.31486e-04
55134	1.49211e-05
55135	2.53414e-05
55137	1.44269e-04
56138	1.54280e-04
56140	1.06145e-05
57139	1.44015e-04
58140	1.29708e-04
58141	2.15241e-05
58142	1.32807e-04
58144	8.05205e-05
59141	1.07557e-04
59143	9.95404e-06
60143	9.38000e-05
60144	6.40570e-05
60145	7.86027e-05
60146	7.53157e-05
60147	3.31877e-06
60148	4.05184e-05
60150	1.68483e-05
61147	2.40578e-05
61149	4.13608e-07
62147	2.92812e-06
62149	3.11023e-07
62150	2.23651e-05
62151	1.71925e-06
62152	1.01023e-05
63153	9.68140e-06
63154	1.66198e-06
63155	5.23666e-07
64157	1.48294e-08
92235	2.40939e-03
92236	4.04053e-04
92237	2.64007e-06
92238	1.80416e-02
93237	2.68989e-05
93239	1.97880e-05
94238	6.93896e-06
94239	2.30628e-04
94240	7.49532e-05
94241	6.93168e-05
94242	2.50217e-05
95241	6.54464e-07
95243	4.50566e-06

Fuel Material: Axial Zone #3, Radial Zone #2

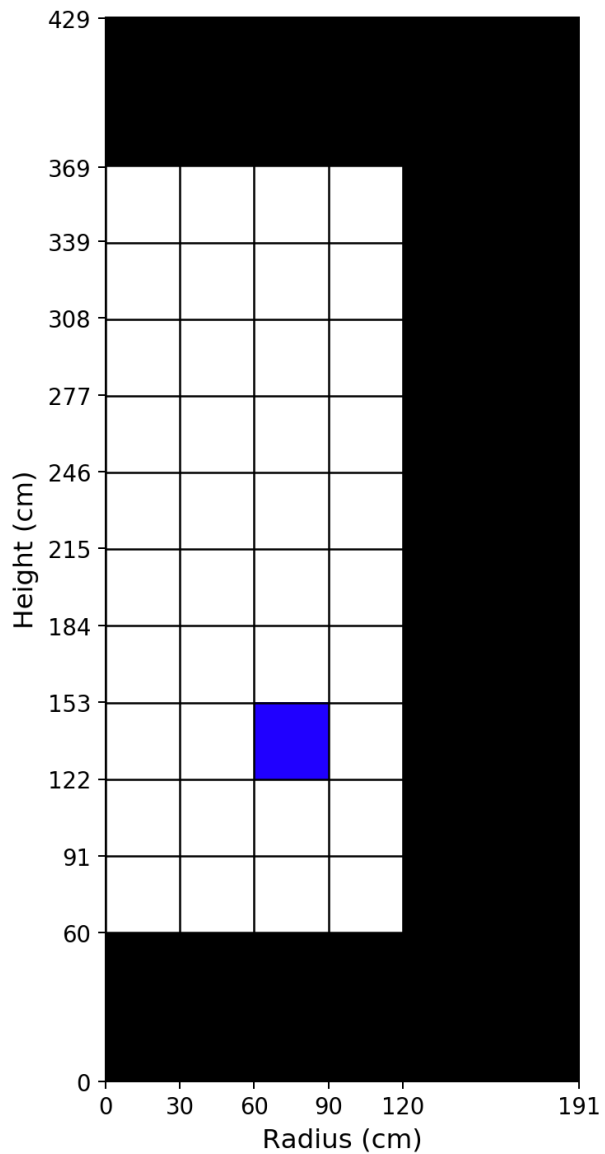
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.36696e-06
36084	2.18812e-05
36086	3.72437e-05
37085	2.13484e-05
37087	5.18306e-05
38088	7.05213e-05
38089	2.13353e-05
38090	1.13351e-04
39089	7.25253e-05
39091	3.00972e-05
40091	8.65916e-05
40092	1.23596e-04
40093	1.31841e-04
40094	1.38952e-04
40095	3.97269e-05
40096	1.38705e-04
41095	1.88638e-05
42095	7.87558e-05
42097	9.94304e-05
42098	1.33048e-04
42100	1.47253e-04
43099	1.24652e-04
44100	1.39648e-05
44101	1.19531e-04
44102	1.13223e-04
44103	1.81478e-05
44104	6.57392e-05
44106	2.34233e-05
45103	5.16513e-05
45105	4.47445e-07
46105	3.72395e-05
46106	1.55610e-05
46107	1.98711e-05
46108	1.28469e-05
47109	7.00111e-06
52130	4.38795e-05
53129	1.58432e-05
54131	5.01529e-05
54132	1.18739e-04
54133	5.31146e-06
54134	1.81946e-04
54135	5.43546e-08



54136	2.81006e-04
55133	1.31161e-04
55134	1.47773e-05
55135	2.53283e-05
55137	1.43489e-04
56138	1.53463e-04
56140	1.01486e-05
57139	1.43258e-04
58140	1.29479e-04
58141	2.09501e-05
58142	1.32107e-04
58144	7.99064e-05
59141	1.07464e-04
59143	9.54093e-06
60143	9.37921e-05
60144	6.38508e-05
60145	7.82209e-05
60146	7.48930e-05
60147	3.16985e-06
60148	4.02966e-05
60150	1.67558e-05
61147	2.40902e-05
61149	3.92781e-07
62147	2.93620e-06
62149	3.11926e-07
62150	2.22709e-05
62151	1.71395e-06
62152	1.00589e-05
63153	9.64346e-06
63154	1.64782e-06
63155	5.19874e-07
64157	1.45243e-08
92235	2.42052e-03
92236	4.02193e-04
92237	2.50340e-06
92238	1.80473e-02
93237	2.68171e-05
93239	1.87395e-05
94238	6.88762e-06
94239	2.30250e-04
94240	7.48308e-05
94241	6.88426e-05
94242	2.48104e-05
95241	6.61537e-07
95243	4.45338e-06

Fuel Material: Axial Zone #3, Radial Zone #3

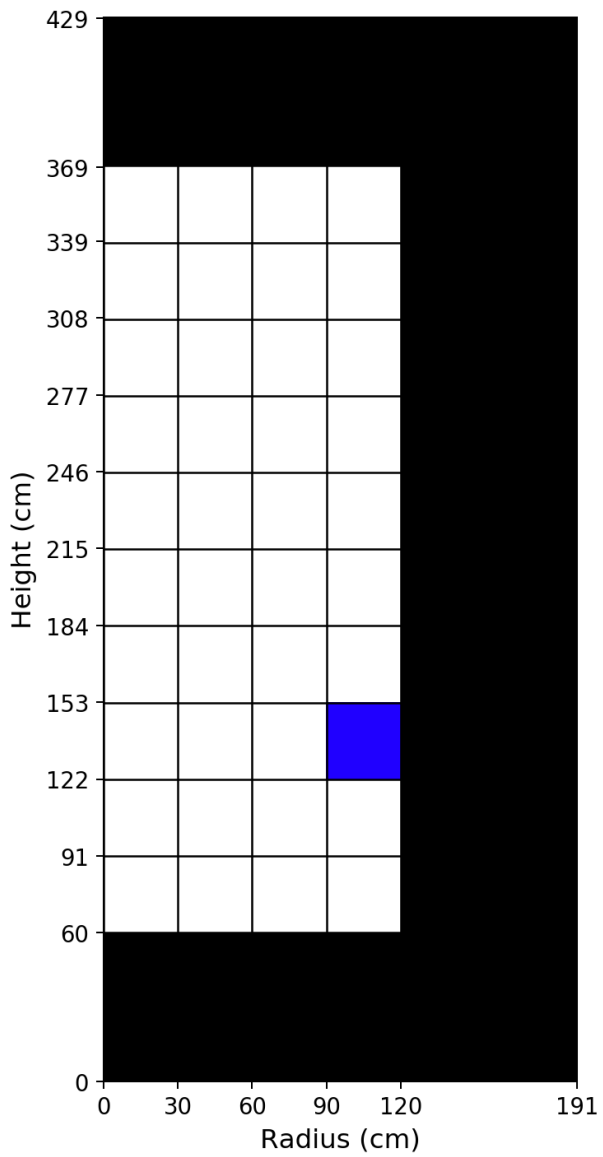
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18212e-02
8016	3.54634e-02
36083	9.28154e-06
36084	2.16444e-05
36086	3.68603e-05
37085	2.11342e-05
37087	5.13005e-05
38088	6.98035e-05
38089	2.04874e-05
38090	1.12177e-04
39089	7.24134e-05
39091	2.90381e-05
40091	8.64810e-05
40092	1.22332e-04
40093	1.30504e-04
40094	1.37488e-04
40095	3.83765e-05
40096	1.37234e-04
41095	1.87329e-05
42095	7.88218e-05
42097	9.84191e-05
42098	1.31611e-04
42100	1.45657e-04
43099	1.23678e-04
44100	1.37188e-05
44101	1.18255e-04
44102	1.11935e-04
44103	1.72671e-05
44104	6.49501e-05
44106	2.30222e-05
45103	5.18669e-05
45105	4.05934e-07
46105	3.69132e-05
46106	1.53490e-05
46107	1.95992e-05
46108	1.26661e-05
47109	6.91877e-06
52130	4.34001e-05
53129	1.56677e-05
54131	5.00381e-05
54132	1.17568e-04
54133	4.74282e-06
54134	1.79980e-04
54135	5.35066e-08



54136	2.77730e-04
55133	1.30475e-04
55134	1.44926e-05
55135	2.52783e-05
55137	1.41914e-04
56138	1.51814e-04
56140	9.24007e-06
57139	1.41734e-04
58140	1.28982e-04
58141	1.98254e-05
58142	1.30693e-04
58144	7.86738e-05
59141	1.07245e-04
59143	8.73747e-06
60143	9.37457e-05
60144	6.34307e-05
60145	7.74516e-05
60146	7.40411e-05
60147	2.87847e-06
60148	3.98500e-05
60150	1.65687e-05
61147	2.41434e-05
61149	3.51579e-07
62147	2.95141e-06
62149	3.11453e-07
62150	2.20792e-05
62151	1.70399e-06
62152	9.99269e-06
63153	9.54709e-06
63154	1.61948e-06
63155	5.17483e-07
64157	1.37765e-08
92235	2.44283e-03
92236	3.98418e-04
92237	2.20950e-06
92238	1.80591e-02
93237	2.66540e-05
93239	1.66523e-05
94238	6.77814e-06
94239	2.29498e-04
94240	7.45940e-05
94241	6.77534e-05
94242	2.43898e-05
95241	6.76823e-07
95243	4.33805e-06

Fuel Material: Axial Zone #3, Radial Zone #4

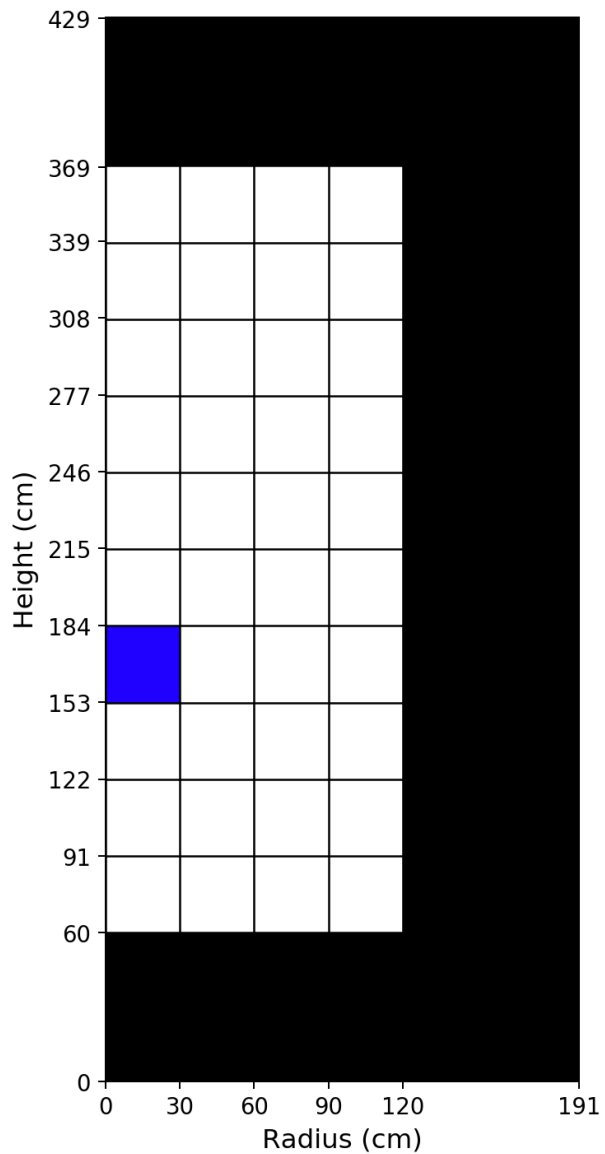
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18212e-02
8016	3.54634e-02
36083	9.26834e-06
36084	2.15802e-05
36086	3.67704e-05
37085	2.10851e-05
37087	5.11785e-05
38088	6.96340e-05
38089	2.03130e-05
38090	1.11906e-04
39089	7.23665e-05
39091	2.88059e-05
40091	8.64359e-05
40092	1.22019e-04
40093	1.30194e-04
40094	1.37099e-04
40095	3.80671e-05
40096	1.36866e-04
41095	1.86952e-05
42095	7.89145e-05
42097	9.81550e-05
42098	1.31223e-04
42100	1.45236e-04
43099	1.23725e-04
44100	1.32852e-05
44101	1.18040e-04
44102	1.11439e-04
44103	1.70235e-05
44104	6.46888e-05
44106	2.28758e-05
45103	5.23136e-05
45105	3.94645e-07
46105	3.68259e-05
46106	1.52379e-05
46107	1.95148e-05
46108	1.26020e-05
47109	6.93058e-06
52130	4.32684e-05
53129	1.56146e-05
54131	5.03677e-05
54132	1.16814e-04
54133	4.65460e-06
54134	1.79462e-04
54135	4.74644e-08



54136	2.77011e-04
55133	1.30668e-04
55134	1.39597e-05
55135	2.51054e-05
55137	1.41493e-04
56138	1.51384e-04
56140	9.06783e-06
57139	1.41346e-04
58140	1.28780e-04
58141	1.95891e-05
58142	1.30301e-04
58144	7.83772e-05
59141	1.07170e-04
59143	8.56978e-06
60143	9.36247e-05
60144	6.33607e-05
60145	7.74089e-05
60146	7.36635e-05
60147	2.82833e-06
60148	3.97318e-05
60150	1.65182e-05
61147	2.45457e-05
61149	3.47489e-07
62147	2.98013e-06
62149	2.74363e-07
62150	2.20929e-05
62151	1.62309e-06
62152	1.02577e-05
63153	9.42230e-06
63154	1.50487e-06
63155	5.53092e-07
92235	2.44987e-03
92236	3.96324e-04
92237	1.63218e-06
92238	1.80834e-02
93237	2.61969e-05
93239	1.22138e-05
94238	6.58536e-06
94239	2.13852e-04
94240	7.79263e-05
94241	6.34167e-05
94242	2.44655e-05
95241	6.82682e-07
95243	4.13459e-06

Fuel Material: Axial Zone #4, Radial Zone #1

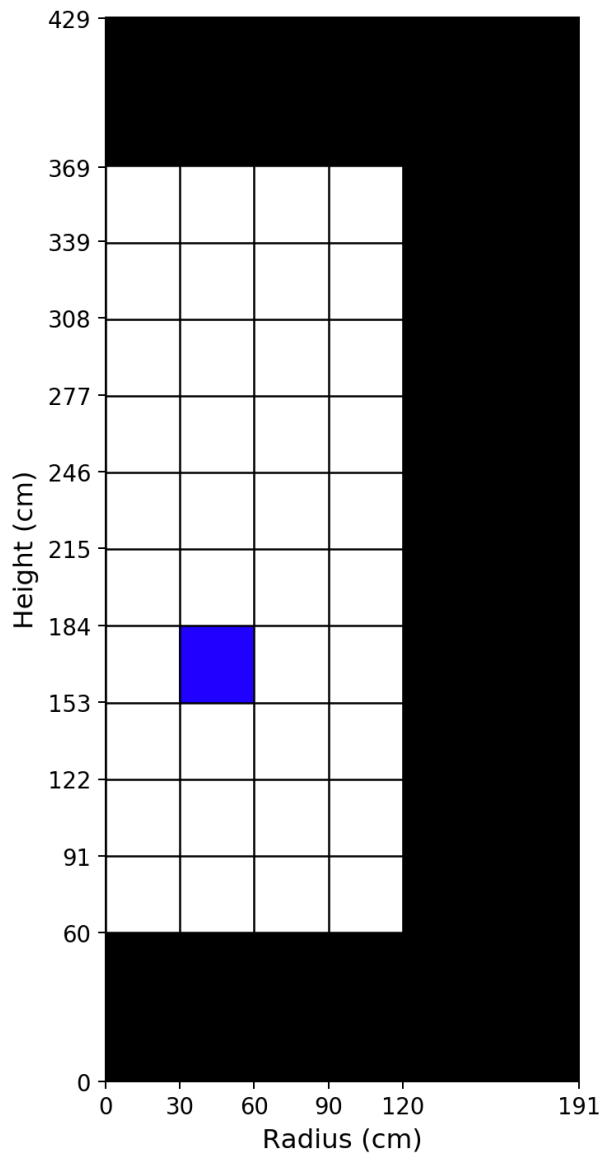
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.65684e-06
36084	2.26859e-05
36086	3.85370e-05
37085	2.20876e-05
37087	5.36232e-05
38088	7.29627e-05
38089	2.25615e-05
38090	1.17261e-04
39089	7.45361e-05
39091	3.17324e-05
40091	8.90147e-05
40092	1.27938e-04
40093	1.36488e-04
40094	1.43929e-04
40095	4.18379e-05
40096	1.43698e-04
41095	1.93333e-05
42095	8.09650e-05
42097	1.03049e-04
42098	1.37944e-04
42100	1.52693e-04
43099	1.28883e-04
44100	1.48671e-05
44101	1.23862e-04
44102	1.17672e-04
44103	1.94775e-05
44104	6.84814e-05
44106	2.45658e-05
45103	5.25650e-05
45105	4.67359e-07
46105	3.87187e-05
46106	1.63926e-05
46107	2.08313e-05
46108	1.34913e-05
47109	7.31438e-06
52130	4.55203e-05
53129	1.64591e-05
54131	5.14286e-05
54132	1.23594e-04
54133	5.68602e-06
54134	1.88657e-04
54135	5.44181e-08



54136	2.91724e-04
55133	1.35336e-04
55134	1.57425e-05
55135	2.60616e-05
55137	1.48805e-04
56138	1.59084e-04
56140	1.11239e-05
57139	1.48467e-04
58140	1.33531e-04
58141	2.25159e-05
58142	1.36930e-04
58144	8.28663e-05
59141	1.10524e-04
59143	1.05493e-05
60143	9.60553e-05
60144	6.65323e-05
60145	8.08480e-05
60146	7.78309e-05
60147	3.45538e-06
60148	4.18019e-05
60150	1.73972e-05
61147	2.44369e-05
61149	4.03032e-07
62147	2.99565e-06
62149	3.17226e-07
62150	2.30456e-05
62151	1.77562e-06
62152	1.02966e-05
63153	1.00754e-05
63154	1.75844e-06
63155	5.39620e-07
64157	1.61584e-08
92235	2.34561e-03
92236	4.14980e-04
92237	2.85183e-06
92238	1.80036e-02
93237	2.81351e-05
93239	1.96724e-05
94238	7.39338e-06
94239	2.40822e-04
94240	7.60281e-05
94241	7.25359e-05
94242	2.62657e-05
95241	6.64140e-07
95243	4.86022e-06

Fuel Material: Axial Zone #4, Radial Zone #2

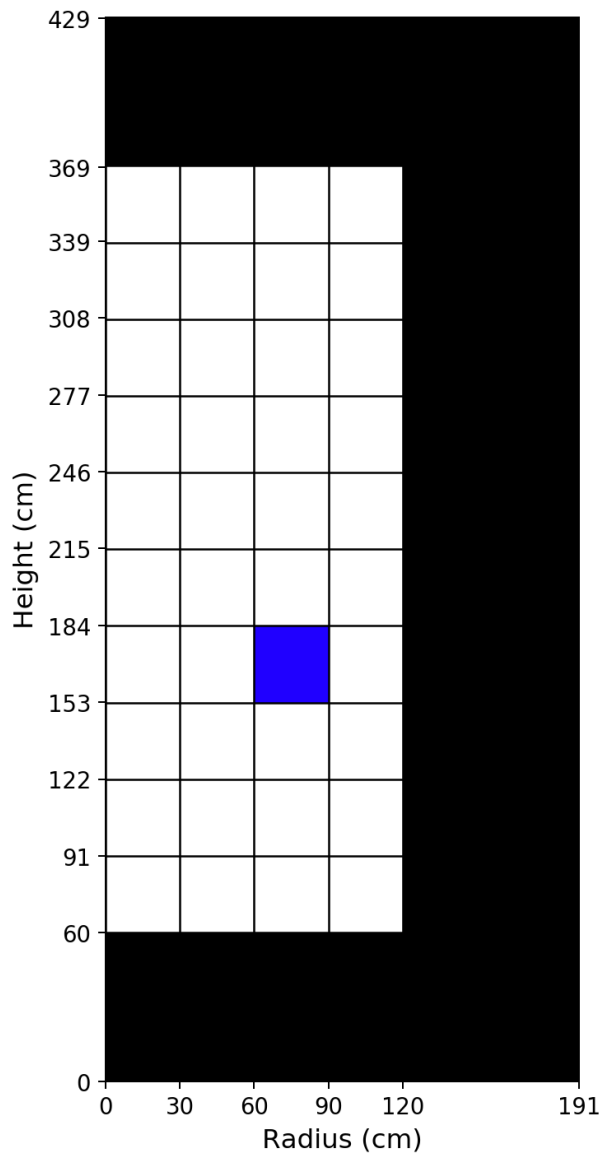
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.60188e-06
36084	2.25315e-05
36086	3.82884e-05
37085	2.19481e-05
37087	5.32794e-05
38088	7.24958e-05
38089	2.20345e-05
38090	1.16500e-04
39089	7.44407e-05
39091	3.10654e-05
40091	8.89168e-05
40092	1.27115e-04
40093	1.35615e-04
40094	1.42976e-04
40095	4.09910e-05
40096	1.42742e-04
41095	1.92291e-05
42095	8.09934e-05
42097	1.02381e-04
42098	1.37011e-04
42100	1.51655e-04
43099	1.28197e-04
44100	1.47065e-05
44101	1.23036e-04
44102	1.16828e-04
44103	1.89329e-05
44104	6.79647e-05
44106	2.43038e-05
45103	5.26712e-05
45105	4.46684e-07
46105	3.85055e-05
46106	1.62419e-05
46107	2.06526e-05
46108	1.33707e-05
47109	7.25807e-06
52130	4.52082e-05
53129	1.63443e-05
54131	5.13087e-05
54132	1.22790e-04
54133	5.39786e-06
54134	1.87375e-04
54135	5.42425e-08



54136	2.89575e-04
55133	1.34796e-04
55134	1.55550e-05
55135	2.60399e-05
55137	1.47780e-04
56138	1.58012e-04
56140	1.06138e-05
57139	1.47474e-04
58140	1.33120e-04
58141	2.18280e-05
58142	1.36008e-04
58144	8.20740e-05
59141	1.10336e-04
59143	1.00840e-05
60143	9.59506e-05
60144	6.62451e-05
60145	8.03482e-05
60146	7.72734e-05
60147	3.29672e-06
60148	4.15084e-05
60150	1.72752e-05
61147	2.44450e-05
61149	3.83327e-07
62147	3.00510e-06
62149	3.18579e-07
62150	2.29133e-05
62151	1.76976e-06
62152	1.02431e-05
63153	1.00163e-05
63154	1.74052e-06
63155	5.34259e-07
64157	1.57652e-08
92235	2.36000e-03
92236	4.12580e-04
92237	2.70373e-06
92238	1.80114e-02
93237	2.79884e-05
93239	1.86444e-05
94238	7.32040e-06
94239	2.39942e-04
94240	7.58179e-05
94241	7.19207e-05
94242	2.59758e-05
95241	6.72730e-07
95243	4.79003e-06

Fuel Material: Axial Zone #4, Radial Zone #3

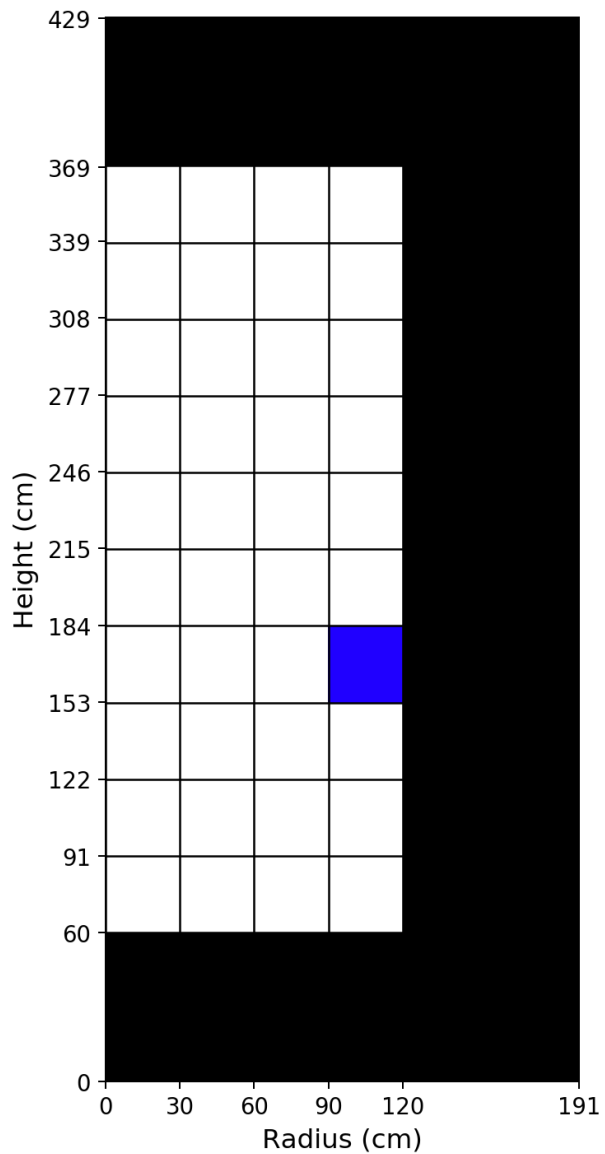
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.49475e-06
36084	2.22298e-05
36086	3.78034e-05
37085	2.16763e-05
37087	5.26086e-05
38088	7.15860e-05
38089	2.10127e-05
38090	1.15016e-04
39089	7.42493e-05
39091	2.97695e-05
40091	8.87206e-05
40092	1.25506e-04
40093	1.33906e-04
40094	1.41115e-04
40095	3.93381e-05
40096	1.40871e-04
41095	1.90178e-05
42095	8.10627e-05
42097	1.01072e-04
42098	1.35177e-04
42100	1.49616e-04
43099	1.26864e-04
44100	1.43737e-05
44101	1.21409e-04
44102	1.15169e-04
44103	1.78609e-05
44104	6.69386e-05
44106	2.37788e-05
45103	5.28946e-05
45105	4.06058e-07
46105	3.80667e-05
46106	1.59558e-05
46107	2.02927e-05
46108	1.31307e-05
47109	7.14769e-06
52130	4.45946e-05
53129	1.61171e-05
54131	5.10890e-05
54132	1.21185e-04
54133	4.83854e-06
54134	1.84860e-04
54135	5.34180e-08



54136	2.85378e-04
55133	1.33737e-04
55134	1.51760e-05
55135	2.59727e-05
55137	1.45768e-04
56138	1.55908e-04
56140	9.62543e-06
57139	1.45529e-04
58140	1.32298e-04
58141	2.04911e-05
58142	1.34201e-04
58144	8.05220e-05
59141	1.09959e-04
59143	9.18164e-06
60143	9.57409e-05
60144	6.56798e-05
60145	7.93732e-05
60146	7.61774e-05
60147	2.98804e-06
60148	4.09341e-05
60150	1.70350e-05
61147	2.44695e-05
61149	3.45137e-07
62147	3.02545e-06
62149	3.18688e-07
62150	2.26555e-05
62151	1.75526e-06
62152	1.01612e-05
63153	9.87931e-06
63154	1.70184e-06
63155	5.29206e-07
64157	1.48605e-08
92235	2.38804e-03
92236	4.07855e-04
92237	2.39081e-06
92238	1.80270e-02
93237	2.76902e-05
93239	1.66465e-05
94238	7.16201e-06
94239	2.38212e-04
94240	7.55089e-05
94241	7.04854e-05
94242	2.54184e-05
95241	6.91234e-07
95243	4.63112e-06

Fuel Material: Axial Zone #4, Radial Zone #4

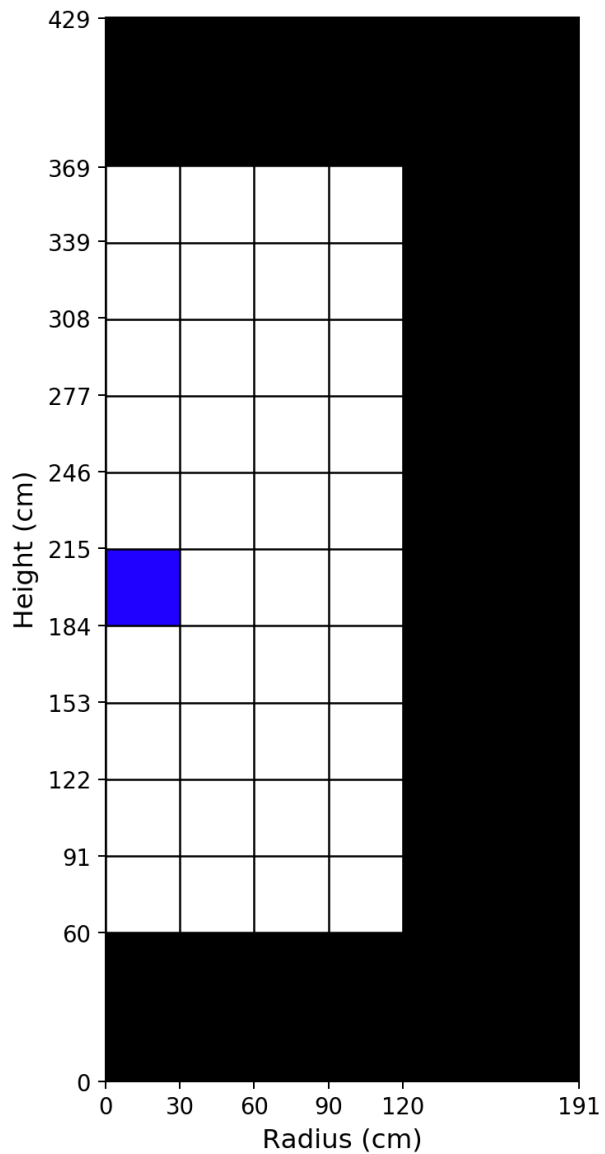
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.48821e-06
36084	2.21722e-05
36086	3.77312e-05
37085	2.16378e-05
37087	5.25128e-05
38088	7.14508e-05
38089	2.08913e-05
38090	1.14805e-04
39089	7.41974e-05
39091	2.95952e-05
40091	8.86722e-05
40092	1.25242e-04
40093	1.33654e-04
40094	1.40760e-04
40095	3.90788e-05
40096	1.40543e-04
41095	1.89697e-05
42095	8.11984e-05
42097	1.00831e-04
42098	1.34807e-04
42100	1.49217e-04
43099	1.27062e-04
44100	1.37856e-05
44101	1.21260e-04
44102	1.14614e-04
44103	1.76095e-05
44104	6.66385e-05
44106	2.35932e-05
45103	5.34876e-05
45105	3.92013e-07
46105	3.79627e-05
46106	1.58196e-05
46107	2.01854e-05
46108	1.30476e-05
47109	7.16451e-06
52130	4.44649e-05
53129	1.60590e-05
54131	5.15582e-05
54132	1.20261e-04
54133	4.80037e-06
54134	1.84374e-04
54135	4.68708e-08



54136	2.84761e-04
55133	1.34091e-04
55134	1.44521e-05
55135	2.57283e-05
55137	1.45366e-04
56138	1.55508e-04
56140	9.51955e-06
57139	1.45175e-04
58140	1.32050e-04
58141	2.03100e-05
58142	1.33827e-04
58144	8.02606e-05
59141	1.09872e-04
59143	9.07898e-06
60143	9.55441e-05
60144	6.56519e-05
60145	7.94147e-05
60146	7.57532e-05
60147	2.96115e-06
60148	4.08216e-05
60150	1.69846e-05
61147	2.50170e-05
61149	3.43255e-07
62147	3.06587e-06
62149	2.77404e-07
62150	2.26873e-05
62151	1.64747e-06
62152	1.05342e-05
63153	9.70347e-06
63154	1.54640e-06
63155	5.67823e-07
64157	1.02240e-08
92235	2.39440e-03
92236	4.05557e-04
92237	1.75467e-06
92238	1.80596e-02
93237	2.69170e-05
93239	1.23042e-05
94238	6.88609e-06
94239	2.15702e-04
94240	7.97979e-05
94241	6.47319e-05
94242	2.55489e-05
95241	6.95291e-07
95243	4.35340e-06

Fuel Material: Axial Zone #5, Radial Zone #1

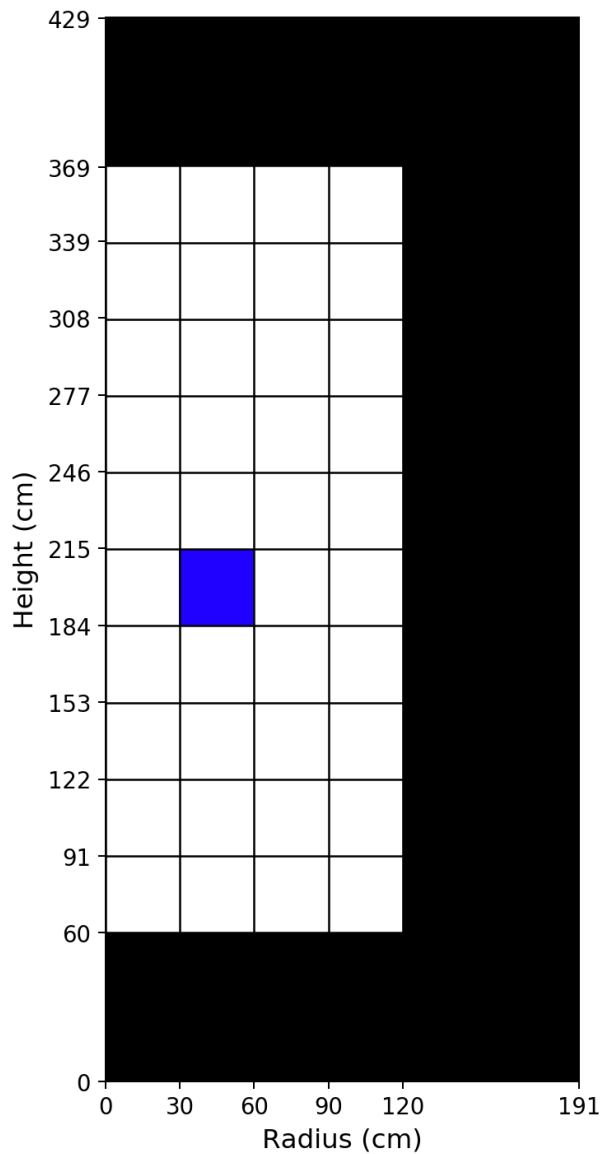
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.88277e-06
36084	2.33223e-05
36086	3.95523e-05
37085	2.26712e-05
37087	5.50308e-05
38088	7.48816e-05
38089	2.31023e-05
38090	1.20316e-04
39089	7.65334e-05
39091	3.25229e-05
40091	9.14331e-05
40092	1.31371e-04
40093	1.40178e-04
40094	1.47862e-04
40095	4.29036e-05
40096	1.47651e-04
41095	1.97752e-05
42095	8.32272e-05
42097	1.05955e-04
42098	1.41840e-04
42100	1.57024e-04
43099	1.32431e-04
44100	1.56257e-05
44101	1.27310e-04
44102	1.21245e-04
44103	2.01318e-05
44104	7.07174e-05
44106	2.54616e-05
45103	5.36912e-05
45105	4.56488e-07
46105	4.00099e-05
46106	1.70935e-05
46107	2.16344e-05
46108	1.40312e-05
47109	7.58287e-06
52130	4.68310e-05
53129	1.69587e-05
54131	5.26863e-05
54132	1.27698e-04
54133	5.53781e-06
54134	1.93997e-04
54135	5.38321e-08



54136	3.00173e-04
55133	1.39126e-04
55134	1.65381e-05
55135	2.67684e-05
55137	1.53026e-04
56138	1.63552e-04
56140	1.12568e-05
57139	1.52604e-04
58140	1.37473e-04
58141	2.31495e-05
58142	1.40763e-04
58144	8.49277e-05
59141	1.13566e-04
59143	1.07824e-05
60143	9.84564e-05
60144	6.89767e-05
60145	8.29174e-05
60146	8.01838e-05
60147	3.46867e-06
60148	4.29986e-05
60150	1.79115e-05
61147	2.48736e-05
61149	3.82414e-07
62147	3.06470e-06
62149	3.20218e-07
62150	2.36888e-05
62151	1.82395e-06
62152	1.04818e-05
63153	1.04558e-05
63154	1.85044e-06
63155	5.57309e-07
64157	1.70360e-08
92235	2.28742e-03
92236	4.24860e-04
92237	2.91220e-06
92238	1.79680e-02
93237	2.94482e-05
93239	1.87709e-05
94238	7.84962e-06
94239	2.50198e-04
94240	7.72530e-05
94241	7.54597e-05
94242	2.74796e-05
95241	6.77853e-07
95243	5.20298e-06

Fuel Material: Axial Zone #5, Radial Zone #2

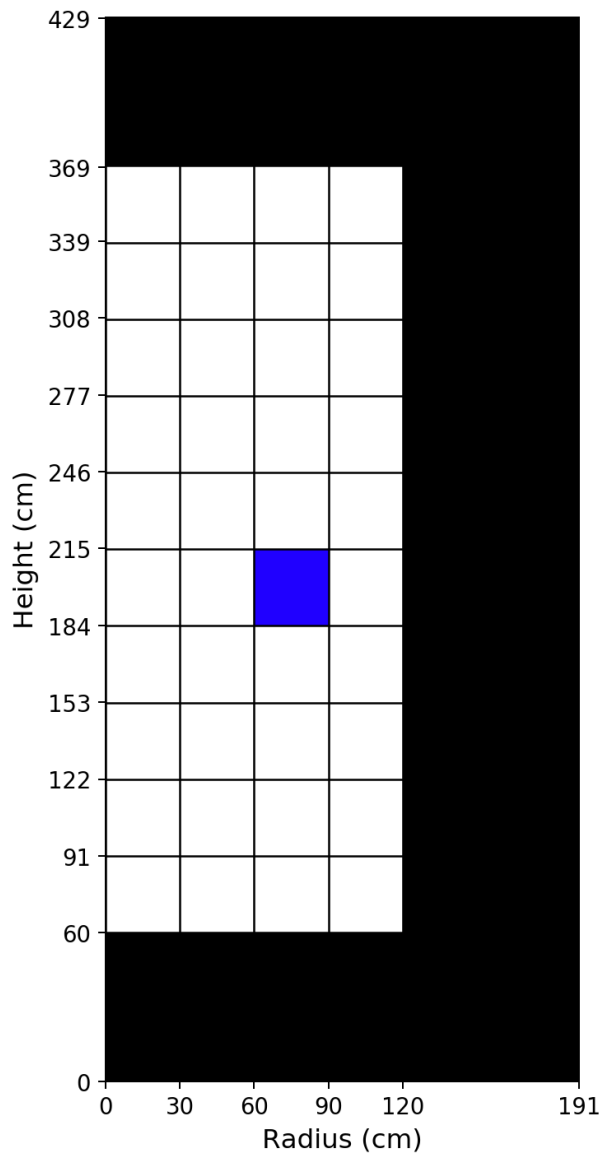
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.81883e-06
36084	2.31424e-05
36086	3.92633e-05
37085	2.25088e-05
37087	5.46311e-05
38088	7.43386e-05
38089	2.25010e-05
38090	1.19432e-04
39089	7.64119e-05
39091	3.17527e-05
40091	9.13102e-05
40092	1.30409e-04
40093	1.39156e-04
40094	1.46750e-04
40095	4.19225e-05
40096	1.46534e-04
41095	1.96246e-05
42095	8.32876e-05
42097	1.05167e-04
42098	1.40745e-04
42100	1.55806e-04
43099	1.31598e-04
44100	1.54296e-05
44101	1.26339e-04
44102	1.20250e-04
44103	1.95046e-05
44104	7.01008e-05
44106	2.51440e-05
45103	5.38035e-05
45105	4.36242e-07
46105	3.97513e-05
46106	1.69105e-05
46107	2.14175e-05
46108	1.38851e-05
47109	7.51181e-06
52130	4.64642e-05
53129	1.68226e-05
54131	5.25216e-05
54132	1.26710e-04
54133	5.26309e-06
54134	1.92491e-04
54135	5.36429e-08



54136	2.97641e-04
55133	1.38432e-04
55134	1.63059e-05
55135	2.67466e-05
55137	1.51823e-04
56138	1.62295e-04
56140	1.07298e-05
57139	1.51441e-04
58140	1.36913e-04
58141	2.23773e-05
58142	1.39681e-04
58144	8.39962e-05
59141	1.13314e-04
59143	1.02928e-05
60143	9.82726e-05
60144	6.86394e-05
60145	8.23334e-05
60146	7.95291e-05
60147	3.30831e-06
60148	4.26521e-05
60150	1.77676e-05
61147	2.48571e-05
61149	3.64105e-07
62147	3.07758e-06
62149	3.21692e-07
62150	2.35298e-05
62151	1.81745e-06
62152	1.04200e-05
63153	1.03824e-05
63154	1.82846e-06
63155	5.52082e-07
64157	1.65946e-08
92235	2.30403e-03
92236	4.22091e-04
92237	2.76761e-06
92238	1.79773e-02
93237	2.92523e-05
93239	1.78211e-05
94238	7.75682e-06
94239	2.48992e-04
94240	7.69649e-05
94241	7.47435e-05
94242	2.71241e-05
95241	6.88134e-07
95243	5.11973e-06

Fuel Material: Axial Zone #5, Radial Zone #3

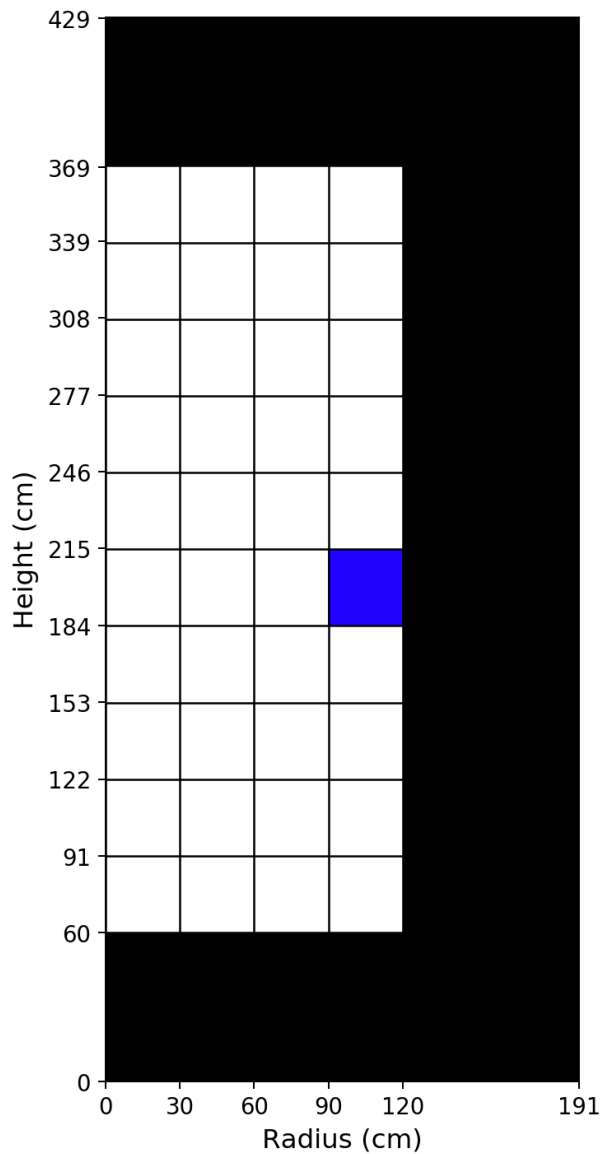
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.69224e-06
36084	2.27793e-05
36086	3.86837e-05
37085	2.21833e-05
37087	5.38293e-05
38088	7.32501e-05
38089	2.13402e-05
38090	1.17660e-04
39089	7.61236e-05
39091	3.02621e-05
40091	9.10086e-05
40092	1.28478e-04
40093	1.37099e-04
40094	1.44515e-04
40095	4.00138e-05
40096	1.44285e-04
41095	1.93210e-05
42095	8.33495e-05
42097	1.03579e-04
42098	1.38536e-04
42100	1.53348e-04
43099	1.29929e-04
44100	1.50113e-05
44101	1.24382e-04
44102	1.18236e-04
44103	1.82739e-05
44104	6.88450e-05
44106	2.44973e-05
45103	5.40111e-05
45105	3.95877e-07
46105	3.92003e-05
46106	1.65534e-05
46107	2.09705e-05
46108	1.35857e-05
47109	7.37302e-06
52130	4.57230e-05
53129	1.65455e-05
54131	5.21837e-05
54132	1.24695e-04
54133	4.73089e-06
54134	1.89459e-04
54135	5.28190e-08



54136	2.92571e-04
55133	1.37008e-04
55134	1.58323e-05
55135	2.66610e-05
55137	1.49397e-04
56138	1.59762e-04
56140	9.71160e-06
57139	1.49099e-04
58140	1.35732e-04
58141	2.08811e-05
58142	1.37503e-04
58144	8.21487e-05
59141	1.12748e-04
59143	9.34650e-06
60143	9.78649e-05
60144	6.79291e-05
60145	8.11692e-05
60146	7.81988e-05
60147	2.99716e-06
60148	4.19564e-05
60150	1.74767e-05
61147	2.48423e-05
61149	3.28448e-07
62147	3.10229e-06
62149	3.22599e-07
62150	2.32096e-05
62151	1.80002e-06
62152	1.03247e-05
63153	1.02056e-05
63154	1.78016e-06
63155	5.43959e-07
64157	1.55505e-08
92235	2.33735e-03
92236	4.16504e-04
92237	2.44650e-06
92238	1.79966e-02
93237	2.88115e-05
93239	1.59357e-05
94238	7.54937e-06
94239	2.46457e-04
94240	7.65470e-05
94241	7.29911e-05
94242	2.64271e-05
95241	7.09262e-07
95243	4.92198e-06

Fuel Material: Axial Zone #5, Radial Zone #4

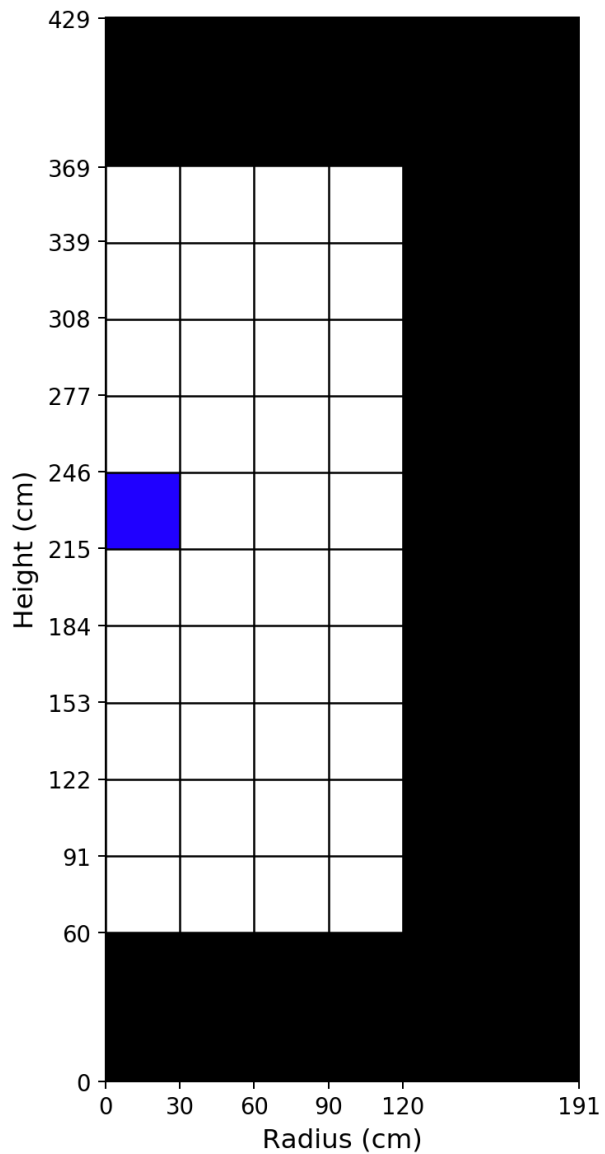
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.69094e-06
36084	2.27267e-05
36086	3.86262e-05
37085	2.21539e-05
37087	5.37557e-05
38088	7.31441e-05
38089	2.12798e-05
38090	1.17499e-04
39089	7.60518e-05
39091	3.01574e-05
40091	9.09371e-05
40092	1.28252e-04
40093	1.36891e-04
40094	1.44179e-04
40095	3.98119e-05
40096	1.43978e-04
41095	1.92658e-05
42095	8.34964e-05
42097	1.03346e-04
42098	1.38161e-04
42100	1.52943e-04
43099	1.30263e-04
44100	1.42731e-05
44101	1.24272e-04
44102	1.17597e-04
44103	1.80095e-05
44104	6.84799e-05
44106	2.42571e-05
45103	5.47211e-05
45105	3.78581e-07
46105	3.90579e-05
46106	1.63868e-05
46107	2.08250e-05
46108	1.34740e-05
47109	7.38748e-06
52130	4.55861e-05
53129	1.64773e-05
54131	5.27879e-05
54132	1.23588e-04
54133	4.72023e-06
54134	1.88972e-04
54135	4.59726e-08



54136	2.92007e-04
55133	1.37512e-04
55134	1.49283e-05
55135	2.63344e-05
55137	1.48988e-04
56138	1.59367e-04
56140	9.66004e-06
57139	1.48755e-04
58140	1.35428e-04
58141	2.07559e-05
58142	1.37127e-04
58144	8.19208e-05
59141	1.12627e-04
59143	9.30349e-06
60143	9.75880e-05
60144	6.79261e-05
60145	8.12836e-05
60146	7.77168e-05
60147	2.98749e-06
60148	4.18431e-05
60150	1.74223e-05
61147	2.55276e-05
61149	3.27121e-07
62147	3.15366e-06
62149	2.77681e-07
62150	2.32551e-05
62151	1.66808e-06
62152	1.07908e-05
63153	9.98217e-06
63154	1.58690e-06
63155	5.81378e-07
64157	1.05848e-08
92235	2.34295e-03
92236	4.14061e-04
92237	1.79126e-06
92238	1.80371e-02
93237	2.76873e-05
93239	1.18308e-05
94238	7.18602e-06
94239	2.17751e-04
94240	8.15167e-05
94241	6.59959e-05
94242	2.65855e-05
95241	7.09851e-07
95243	4.57070e-06

Fuel Material: Axial Zone #6, Radial Zone #1

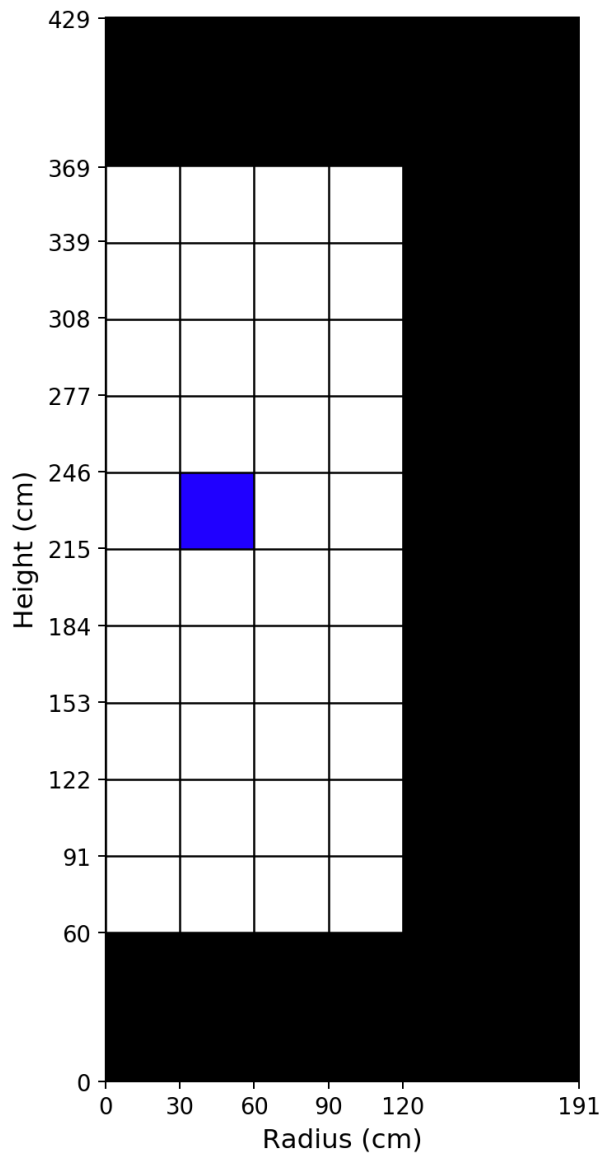
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.00841e-05
36084	2.38999e-05
36086	4.04672e-05
37085	2.31987e-05
37087	5.62988e-05
38088	7.66113e-05
38089	2.33352e-05
38090	1.23058e-04
39089	7.85848e-05
39091	3.29343e-05
40091	9.39238e-05
40092	1.34476e-04
40093	1.43526e-04
40094	1.51425e-04
40095	4.35054e-05
40096	1.51236e-04
41095	2.02169e-05
42095	8.55988e-05
42097	1.08613e-04
42098	1.45386e-04
42100	1.60969e-04
43099	1.35738e-04
44100	1.63406e-05
44101	1.30448e-04
44102	1.24524e-04
44103	2.04804e-05
44104	7.27908e-05
44106	2.62730e-05
45103	5.49655e-05
45105	4.30968e-07
46105	4.12532e-05
46106	1.77633e-05
46107	2.23939e-05
46108	1.45440e-05
47109	7.83917e-06
52130	4.80280e-05
53129	1.74196e-05
54131	5.39562e-05
54132	1.31549e-04
54133	5.19994e-06
54134	1.98858e-04
54135	5.29262e-08



54136	3.07837e-04
55133	1.42793e-04
55134	1.72686e-05
55135	2.74688e-05
55137	1.56865e-04
56138	1.67617e-04
56140	1.10185e-05
57139	1.56365e-04
58140	1.41465e-04
58141	2.33596e-05
58142	1.44249e-04
58144	8.66279e-05
59141	1.16698e-04
59143	1.06670e-05
60143	1.00964e-04
60144	7.13987e-05
60145	8.47874e-05
60146	8.23345e-05
60147	3.36571e-06
60148	4.40869e-05
60150	1.83824e-05
61147	2.53495e-05
61149	3.50308e-07
62147	3.14028e-06
62149	3.24339e-07
62150	2.42831e-05
62151	1.86627e-06
62152	1.06573e-05
63153	1.08169e-05
63154	1.93525e-06
63155	5.76120e-07
64157	1.76087e-08
92235	2.23551e-03
92236	4.33584e-04
92237	2.84647e-06
92238	1.79355e-02
93237	3.07925e-05
93239	1.71895e-05
94238	8.29987e-06
94239	2.58547e-04
94240	7.85500e-05
94241	7.80575e-05
94242	2.86215e-05
95241	6.97773e-07
95243	5.53963e-06

Fuel Material: Axial Zone #6, Radial Zone #2

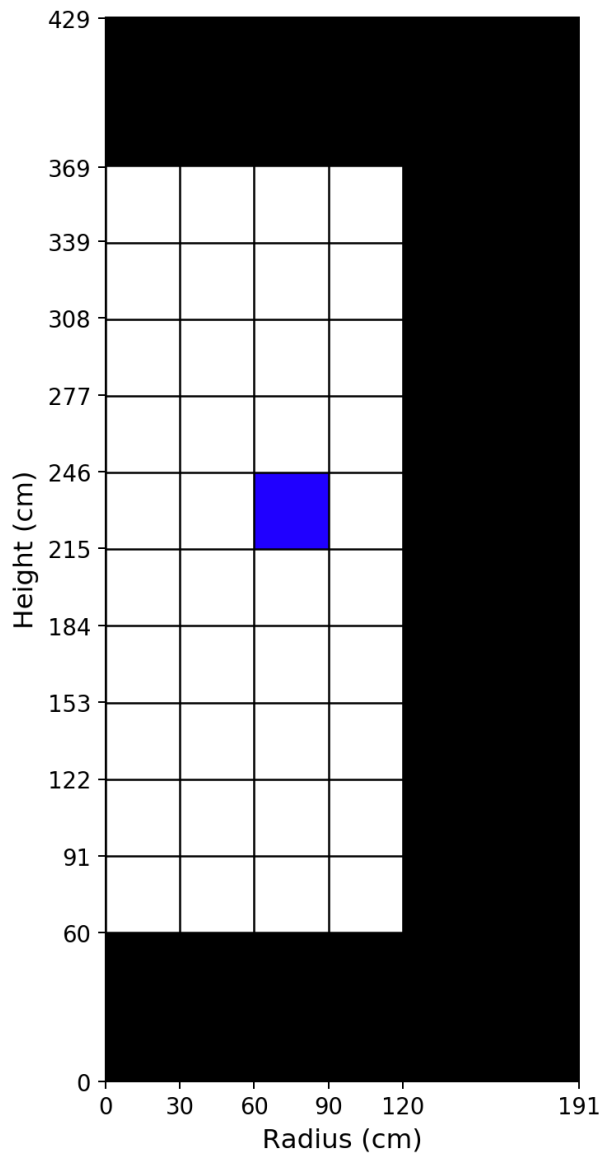
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.00141e-05
36084	2.36994e-05
36086	4.01474e-05
37085	2.30188e-05
37087	5.58566e-05
38088	7.60102e-05
38089	2.26924e-05
38090	1.22081e-04
39089	7.84287e-05
39091	3.21015e-05
40091	9.37646e-05
40092	1.33408e-04
40093	1.42387e-04
40094	1.50188e-04
40095	4.24400e-05
40096	1.49991e-04
41095	2.00226e-05
42095	8.56656e-05
42097	1.07727e-04
42098	1.44163e-04
42100	1.59607e-04
43099	1.34782e-04
44100	1.61105e-05
44101	1.29364e-04
44102	1.23400e-04
44103	1.98019e-05
44104	7.20878e-05
44106	2.59065e-05
45103	5.50661e-05
45105	4.12554e-07
46105	4.09518e-05
46106	1.75500e-05
46107	2.21415e-05
46108	1.43720e-05
47109	7.75618e-06
52130	4.76166e-05
53129	1.72655e-05
54131	5.37454e-05
54132	1.30402e-04
54133	4.95223e-06
54134	1.97173e-04
54135	5.27390e-08



54136	3.04993e-04
55133	1.41955e-04
55134	1.70021e-05
55135	2.74468e-05
55137	1.55519e-04
56138	1.66212e-04
56140	1.05073e-05
57139	1.55067e-04
58140	1.40752e-04
58141	2.25456e-05
58142	1.43039e-04
58144	8.55935e-05
59141	1.16369e-04
59143	1.01828e-05
60143	1.00698e-04
60144	7.10059e-05
60145	8.41410e-05
60146	8.15976e-05
60147	3.21321e-06
60148	4.36976e-05
60150	1.82205e-05
61147	2.53119e-05
61149	3.34458e-07
62147	3.15523e-06
62149	3.25641e-07
62150	2.41027e-05
62151	1.85888e-06
62152	1.05889e-05
63153	1.07288e-05
63154	1.91032e-06
63155	5.70756e-07
64157	1.72299e-08
92235	2.25372e-03
92236	4.30571e-04
92237	2.70725e-06
92238	1.79460e-02
93237	3.05467e-05
93239	1.64019e-05
94238	8.18430e-06
94239	2.57182e-04
94240	7.81660e-05
94241	7.72841e-05
94242	2.82060e-05
95241	7.09189e-07
95243	5.44018e-06

Fuel Material: Axial Zone #6, Radial Zone #3

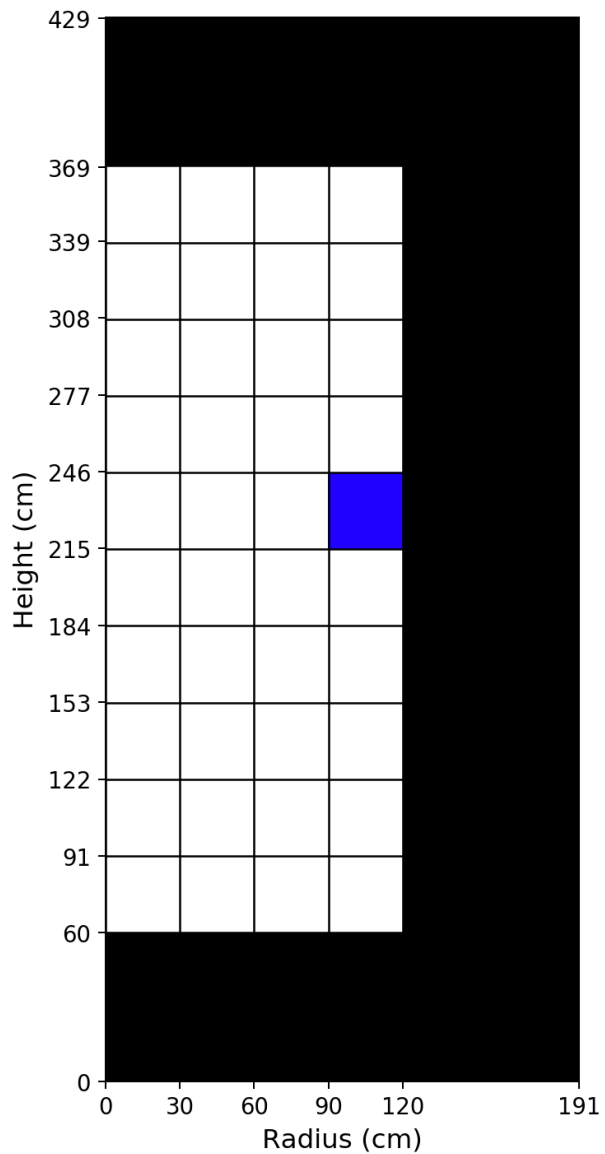
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.86720e-06
36084	2.32724e-05
36086	3.94695e-05
37085	2.26374e-05
37087	5.49189e-05
38088	7.47363e-05
38089	2.14371e-05
38090	1.20012e-04
39089	7.79906e-05
39091	3.04704e-05
40091	9.32916e-05
40092	1.31141e-04
40093	1.39965e-04
40094	1.47563e-04
40095	4.03385e-05
40096	1.47349e-04
41095	1.96215e-05
42095	8.56459e-05
42097	1.05845e-04
42098	1.41557e-04
42100	1.56708e-04
43099	1.32756e-04
44100	1.55990e-05
44101	1.27055e-04
44102	1.21010e-04
44103	1.84552e-05
44104	7.05843e-05
44106	2.51343e-05
45103	5.52059e-05
45105	3.73772e-07
46105	4.02689e-05
46106	1.71159e-05
46107	2.15979e-05
46108	1.40079e-05
47109	7.58478e-06
52130	4.67405e-05
53129	1.69351e-05
54131	5.32768e-05
54132	1.27939e-04
54133	4.46211e-06
54134	1.93595e-04
54135	5.18769e-08



54136	2.99013e-04
55133	1.40138e-04
55134	1.64247e-05
55135	2.73294e-05
55137	1.52658e-04
56138	1.63227e-04
56140	9.50623e-06
57139	1.52308e-04
58140	1.39138e-04
58141	2.09520e-05
58142	1.40470e-04
58144	8.34717e-05
59141	1.15534e-04
59143	9.23852e-06
60143	1.00040e-04
60144	7.01014e-05
60145	8.27764e-05
60146	8.00230e-05
60147	2.91274e-06
60148	4.28756e-05
60150	1.78758e-05
61147	2.52497e-05
61149	3.02183e-07
62147	3.18206e-06
62149	3.26548e-07
62150	2.37175e-05
62151	1.83855e-06
62152	1.04738e-05
63153	1.05117e-05
63154	1.85146e-06
63155	5.60191e-07
64157	1.60297e-08
92235	2.29241e-03
92236	4.24139e-04
92237	2.38487e-06
92238	1.79691e-02
93237	2.99329e-05
93239	1.46640e-05
94238	7.92122e-06
94239	2.53931e-04
94240	7.76358e-05
94241	7.51893e-05
94242	2.73636e-05
95241	7.31646e-07
95243	5.18913e-06

Fuel Material: Axial Zone #6, Radial Zone #4

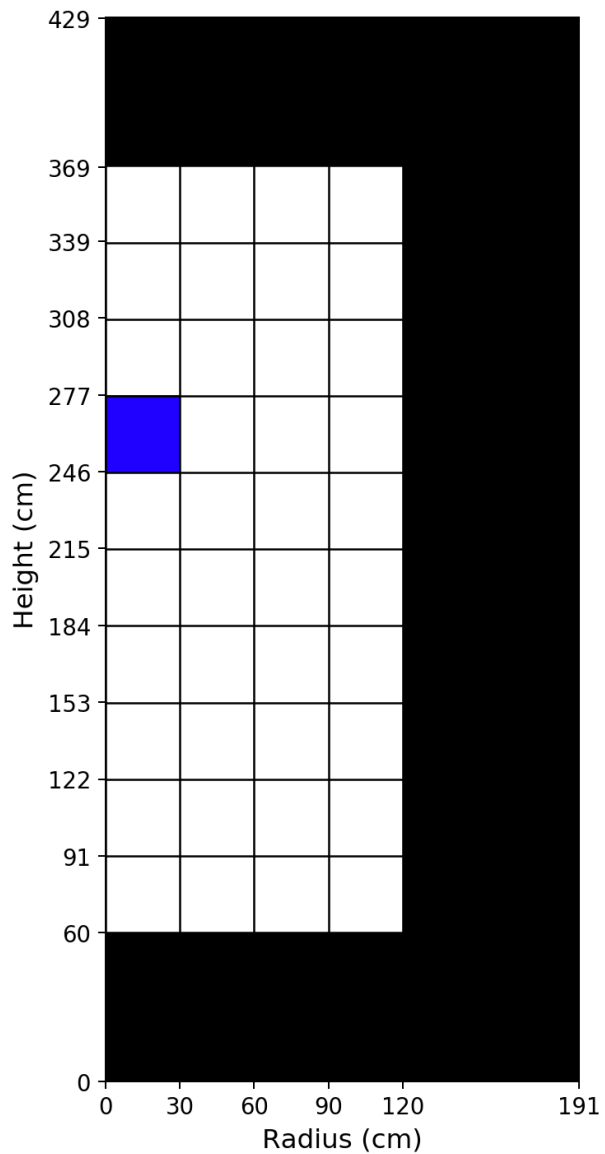
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	9.87340e-06
36084	2.32329e-05
36086	3.94388e-05
37085	2.26242e-05
37087	5.48845e-05
38088	7.46828e-05
38089	2.14296e-05
38090	1.19938e-04
39089	7.79376e-05
39091	3.04274e-05
40091	9.32438e-05
40092	1.30994e-04
40093	1.39846e-04
40094	1.47291e-04
40095	4.01847e-05
40096	1.47107e-04
41095	1.95644e-05
42095	8.58516e-05
42097	1.05655e-04
42098	1.41221e-04
42100	1.56345e-04
43099	1.33263e-04
44100	1.47292e-05
44101	1.27020e-04
44102	1.20331e-04
44103	1.81723e-05
44104	7.01771e-05
44106	2.48458e-05
45103	5.60426e-05
45105	3.54318e-07
46105	4.00968e-05
46106	1.69300e-05
46107	2.14215e-05
46108	1.38716e-05
47109	7.59789e-06
52130	4.66108e-05
53129	1.68617e-05
54131	5.40209e-05
54132	1.26719e-04
54133	4.46021e-06
54134	1.93170e-04
54135	4.48781e-08



54136	2.98596e-04
55133	1.40839e-04
55134	1.53637e-05
55135	2.69288e-05
55137	1.52287e-04
56138	1.62888e-04
56140	9.48828e-06
57139	1.52021e-04
58140	1.38848e-04
58141	2.08687e-05
58142	1.40137e-04
58144	8.32906e-05
59141	1.15436e-04
59143	9.23688e-06
60143	9.97256e-05
60144	7.01712e-05
60145	8.29816e-05
60146	7.95168e-05
60147	2.91247e-06
60148	4.27754e-05
60150	1.78230e-05
61147	2.60672e-05
61149	3.00561e-07
62147	3.24627e-06
62149	2.78604e-07
62150	2.37826e-05
62151	1.68567e-06
62152	1.10256e-05
63153	1.02505e-05
63154	1.62431e-06
63155	5.94443e-07
64157	1.07352e-08
92235	2.29646e-03
92236	4.21706e-04
92237	1.74747e-06
92238	1.80166e-02
93237	2.84765e-05
93239	1.08669e-05
94238	7.47596e-06
94239	2.19773e-04
94240	8.31098e-05
94241	6.71299e-05
94242	2.75588e-05
95241	7.28052e-07
95243	4.77689e-06

Fuel Material: Axial Zone #7, Radial Zone #1

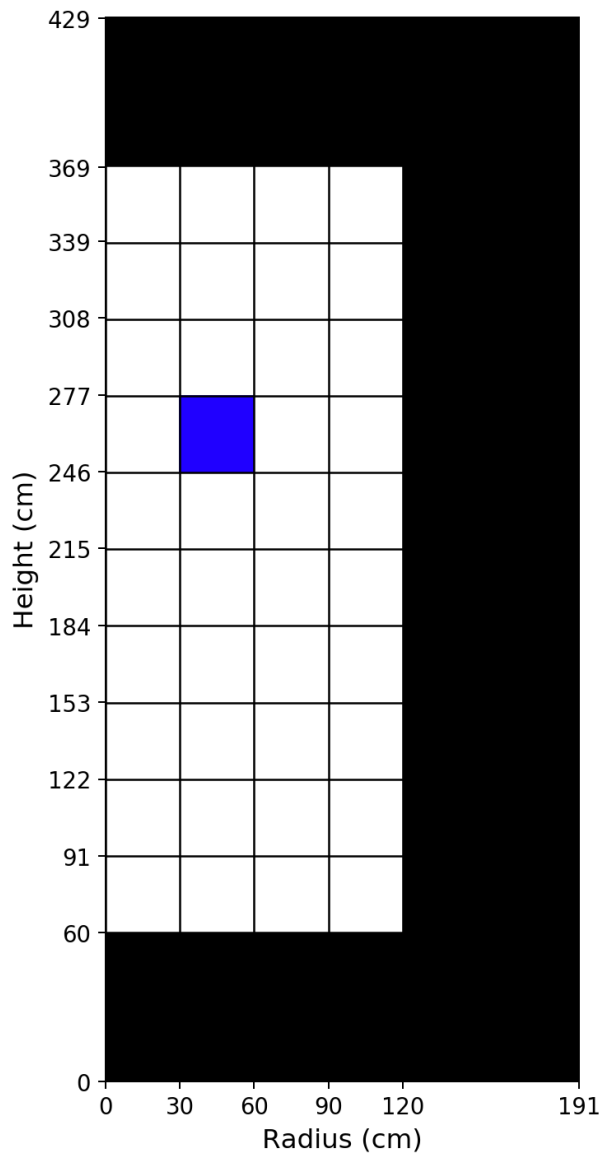
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.02534e-05
36084	2.43889e-05
36086	4.12390e-05
37085	2.36453e-05
37087	5.73685e-05
38088	7.80714e-05
38089	2.32730e-05
38090	1.25364e-04
39089	8.05731e-05
39091	3.29717e-05
40091	9.63434e-05
40092	1.37105e-04
40093	1.46366e-04
40094	1.54441e-04
40095	4.36416e-05
40096	1.54275e-04
41095	2.06323e-05
42095	8.79365e-05
42097	1.10880e-04
42098	1.48398e-04
42100	1.64322e-04
43099	1.38618e-04
44100	1.69611e-05
44101	1.33113e-04
44102	1.27323e-04
44103	2.05118e-05
44104	7.45735e-05
44106	2.69431e-05
45103	5.63124e-05
45105	3.95782e-07
46105	4.23641e-05
46106	1.83556e-05
46107	2.30544e-05
46108	1.49885e-05
47109	8.06396e-06
52130	4.90472e-05
53129	1.78153e-05
54131	5.51629e-05
54132	1.34904e-04
54133	4.73072e-06
54134	2.02987e-04
54135	5.17777e-08



54136	3.14298e-04
55133	1.46102e-04
55134	1.78925e-05
55135	2.81302e-05
55137	1.60121e-04
56138	1.71067e-04
56140	1.04766e-05
57139	1.59558e-04
58140	1.45237e-04
58141	2.31626e-05
58142	1.47207e-04
58144	8.79006e-05
59141	1.19733e-04
59143	1.02513e-05
60143	1.03428e-04
60144	7.36283e-05
60145	8.63707e-05
60146	8.41645e-05
60147	3.17177e-06
60148	4.50093e-05
60150	1.87839e-05
61147	2.58284e-05
61149	3.11775e-07
62147	3.21795e-06
62149	3.28716e-07
62150	2.47979e-05
62151	1.90172e-06
62152	1.08094e-05
63153	1.11347e-05
63154	2.00841e-06
63155	5.95378e-07
64157	1.80338e-08
92235	2.19198e-03
92236	4.40843e-04
92237	2.69158e-06
92238	1.79076e-02
93237	3.20697e-05
93239	1.52992e-05
94238	8.70647e-06
94239	2.65843e-04
94240	7.97554e-05
94241	8.02909e-05
94242	2.96053e-05
95241	7.22922e-07
95243	5.83236e-06

Fuel Material: Axial Zone #7, Radial Zone #2

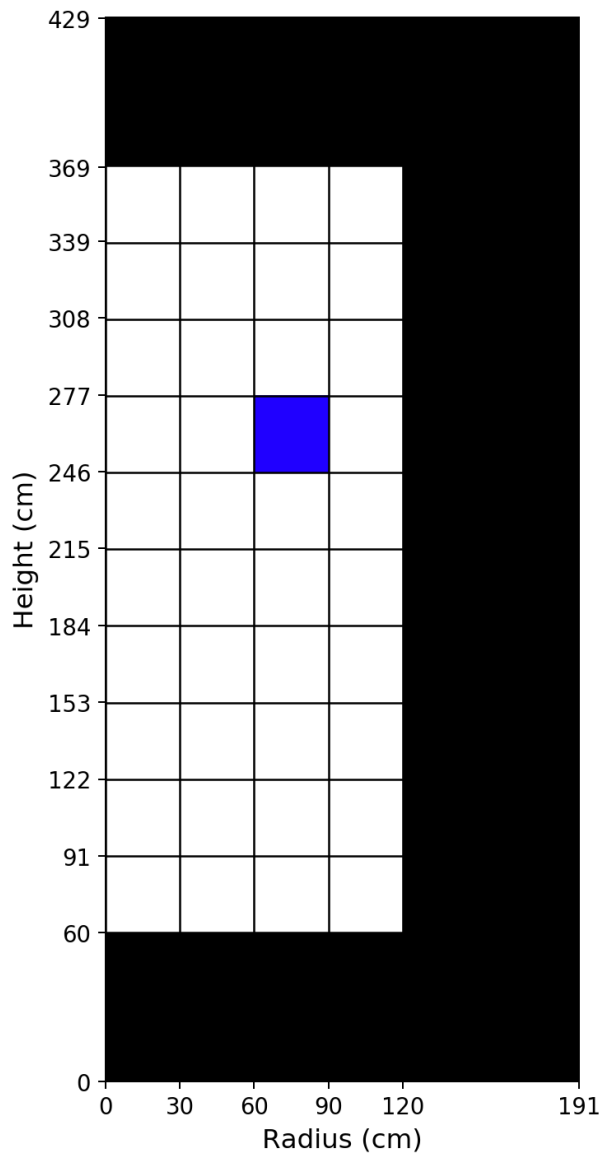
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.01792e-05
36084	2.41766e-05
36086	4.09005e-05
37085	2.34550e-05
37087	5.69004e-05
38088	7.74346e-05
38089	2.25956e-05
38090	1.24328e-04
39089	8.04047e-05
39091	3.20843e-05
40091	9.61781e-05
40092	1.35972e-04
40093	1.45156e-04
40094	1.53130e-04
40095	4.25009e-05
40096	1.52955e-04
41095	2.03852e-05
42095	8.80579e-05
42097	1.09937e-04
42098	1.47101e-04
42100	1.62877e-04
43099	1.37586e-04
44100	1.67135e-05
44101	1.31964e-04
44102	1.26129e-04
44103	1.97956e-05
44104	7.38247e-05
44106	2.65430e-05
45103	5.64117e-05
45105	3.78012e-07
46105	4.20431e-05
46106	1.81343e-05
46107	2.27847e-05
46108	1.48059e-05
47109	7.97518e-06
52130	4.86103e-05
53129	1.76510e-05
54131	5.49103e-05
54132	1.33670e-04
54133	4.51039e-06
54134	2.01198e-04
54135	5.14953e-08



54136	3.11268e-04
55133	1.45161e-04
55134	1.76093e-05
55135	2.81168e-05
55137	1.58690e-04
56138	1.69578e-04
56140	9.99216e-06
57139	1.58181e-04
58140	1.44416e-04
58141	2.23238e-05
58142	1.45921e-04
58144	8.67726e-05
59141	1.19361e-04
59143	9.78731e-06
60143	1.03083e-04
60144	7.32486e-05
60145	8.56853e-05
60146	8.33823e-05
60147	3.02951e-06
60148	4.45944e-05
60150	1.86122e-05
61147	2.57723e-05
61149	2.97659e-07
62147	3.23702e-06
62149	3.29947e-07
62150	2.46037e-05
62151	1.89391e-06
62152	1.07348e-05
63153	1.10395e-05
63154	1.98181e-06
63155	5.88230e-07
64157	1.75471e-08
92235	2.21123e-03
92236	4.37676e-04
92237	2.54760e-06
92238	1.79188e-02
93237	3.17845e-05
93239	1.45911e-05
94238	8.58244e-06
94239	2.64296e-04
94240	7.93467e-05
94241	7.94095e-05
94242	2.91741e-05
95241	7.35693e-07
95243	5.72301e-06

Fuel Material: Axial Zone #7, Radial Zone #3

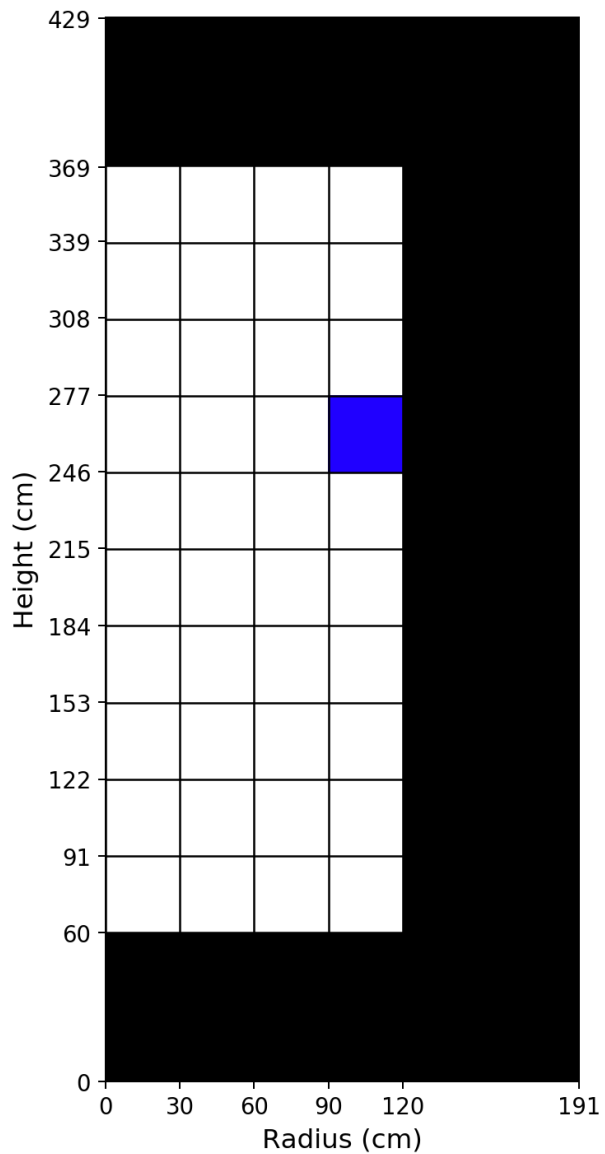
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.00210e-05
36084	2.37098e-05
36086	4.01634e-05
37085	2.30401e-05
37087	5.58810e-05
38088	7.60494e-05
38089	2.12792e-05
38090	1.22080e-04
39089	7.98815e-05
39091	3.03572e-05
40091	9.56122e-05
40092	1.33500e-04
40093	1.42512e-04
40094	1.50265e-04
40095	4.02645e-05
40096	1.50067e-04
41095	1.98949e-05
42095	8.80332e-05
42097	1.07871e-04
42098	1.44246e-04
42100	1.59699e-04
43099	1.35334e-04
44100	1.61341e-05
44101	1.29437e-04
44102	1.23494e-04
44103	1.83742e-05
44104	7.21544e-05
44106	2.56786e-05
45103	5.65121e-05
45105	3.41483e-07
46105	4.12699e-05
46106	1.76490e-05
46107	2.21731e-05
46108	1.43952e-05
47109	7.78041e-06
52130	4.76484e-05
53129	1.72857e-05
54131	5.43531e-05
54132	1.30905e-04
54133	4.06862e-06
54134	1.97277e-04
54135	5.05713e-08



54136	3.04699e-04
55133	1.43085e-04
55134	1.69535e-05
55135	2.79891e-05
55137	1.55554e-04
56138	1.66309e-04
56140	9.03666e-06
57139	1.55162e-04
58140	1.42493e-04
58141	2.06792e-05
58142	1.43108e-04
58144	8.44615e-05
59141	1.18350e-04
59143	8.87499e-06
60143	1.02245e-04
60144	7.22347e-05
60145	8.42008e-05
60146	8.16503e-05
60147	2.74676e-06
60148	4.36916e-05
60150	1.82328e-05
61147	2.56747e-05
61149	2.68973e-07
62147	3.26859e-06
62149	3.31061e-07
62150	2.41771e-05
62151	1.87180e-06
62152	1.06133e-05
63153	1.07929e-05
63154	1.91543e-06
63155	5.75315e-07
64157	1.63213e-08
92235	2.25303e-03
92236	4.30776e-04
92237	2.23850e-06
92238	1.79446e-02
93237	3.10374e-05
93239	1.30358e-05
94238	8.27538e-06
94239	2.60550e-04
94240	7.86931e-05
94241	7.71351e-05
94242	2.82206e-05
95241	7.59836e-07
95243	5.43783e-06

Fuel Material: Axial Zone #7, Radial Zone #4

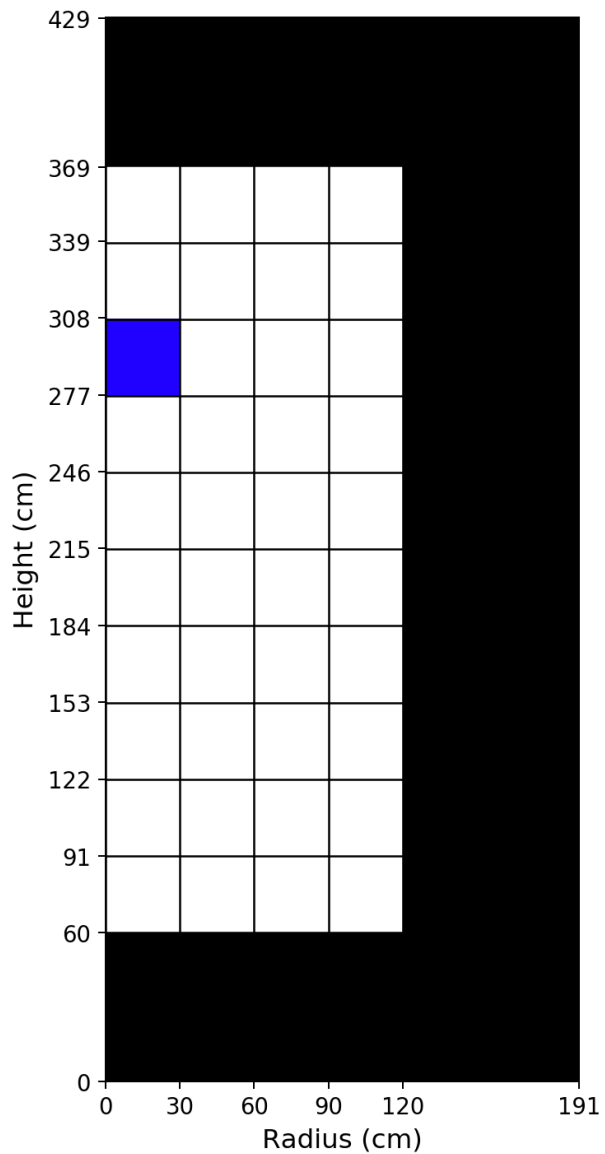
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.00317e-05
36084	2.36764e-05
36086	4.01481e-05
37085	2.30364e-05
37087	5.58699e-05
38088	7.60269e-05
38089	2.13217e-05
38090	1.22059e-04
39089	7.98215e-05
39091	3.03736e-05
40091	9.55545e-05
40092	1.33394e-04
40093	1.42437e-04
40094	1.50013e-04
40095	4.01566e-05
40096	1.49845e-04
41095	1.98396e-05
42095	8.82488e-05
42097	1.07688e-04
42098	1.43903e-04
42100	1.59326e-04
43099	1.35959e-04
44100	1.51395e-05
44101	1.29429e-04
44102	1.22734e-04
44103	1.80732e-05
44104	7.16763e-05
44106	2.53315e-05
45103	5.74358e-05
45105	3.21445e-07
46105	4.10458e-05
46106	1.74353e-05
46107	2.19530e-05
46108	1.42263e-05
47109	7.78598e-06
52130	4.75101e-05
53129	1.72007e-05
54131	5.52092e-05
54132	1.29540e-04
54133	4.06810e-06
54134	1.96848e-04
54135	4.36182e-08



54136	3.04329e-04
55133	1.43931e-04
55134	1.57453e-05
55135	2.75047e-05
55137	1.55172e-04
56138	1.65973e-04
56140	9.04048e-06
57139	1.54882e-04
58140	1.42182e-04
58141	2.06313e-05
58142	1.42775e-04
58144	8.43122e-05
59141	1.18234e-04
59143	8.90108e-06
60143	1.01881e-04
60144	7.23352e-05
60145	8.44672e-05
60146	8.10976e-05
60147	2.75164e-06
60148	4.35907e-05
60150	1.81752e-05
61147	2.66069e-05
61149	2.67155e-07
62147	3.34372e-06
62149	2.80335e-07
62150	2.42525e-05
62151	1.70061e-06
62152	1.12329e-05
63153	1.04963e-05
63154	1.65784e-06
63155	6.05502e-07
64157	1.08325e-08
92235	2.25604e-03
92236	4.28318e-04
92237	1.64265e-06
92238	1.79985e-02
93237	2.92469e-05
93239	9.68416e-06
94238	7.74483e-06
94239	2.21707e-04
94240	8.45106e-05
94241	6.81377e-05
94242	2.84308e-05
95241	7.50613e-07
95243	4.96070e-06

Fuel Material: Axial Zone #8, Radial Zone #1

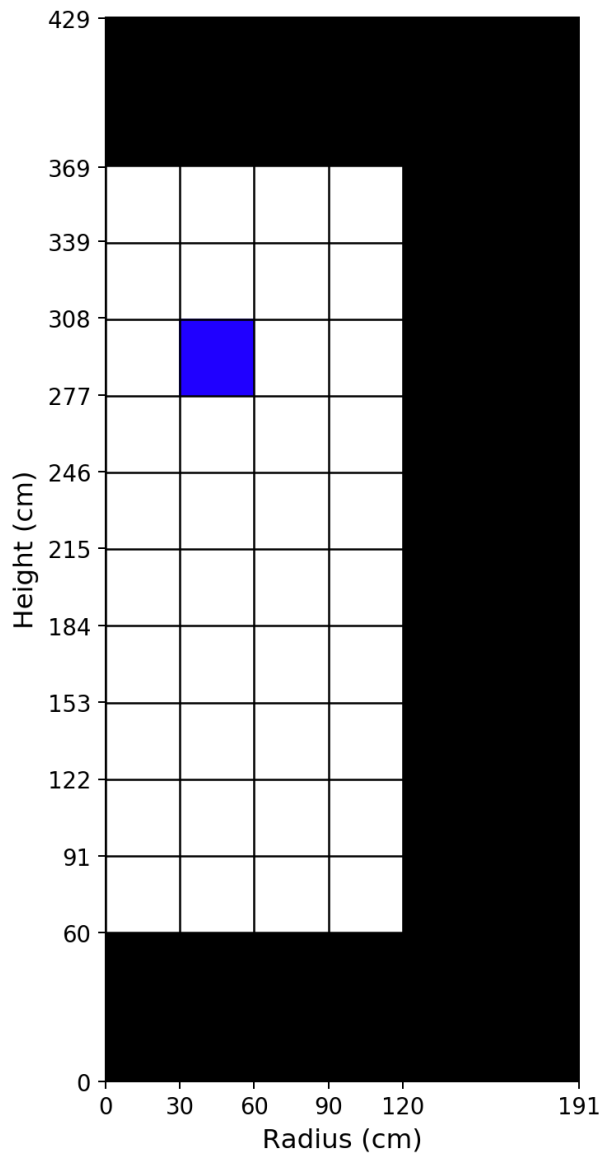
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.04050e-05
36084	2.48387e-05
36086	4.19426e-05
37085	2.40544e-05
37087	5.83431e-05
38088	7.94021e-05
38089	2.29066e-05
38090	1.27452e-04
39089	8.26930e-05
39091	3.26179e-05
40091	9.89415e-05
40092	1.39509e-04
40093	1.48969e-04
40094	1.57206e-04
40095	4.32932e-05
40096	1.57063e-04
41095	2.09922e-05
42095	9.05662e-05
42097	1.12972e-04
42098	1.51174e-04
42100	1.67413e-04
43099	1.41299e-04
44100	1.75586e-05
44101	1.35568e-04
44102	1.29923e-04
44103	2.02253e-05
44104	7.62458e-05
44106	2.75262e-05
45103	5.78595e-05
45105	3.51676e-07
46105	4.34471e-05
46106	1.89509e-05
46107	2.36859e-05
46108	1.54157e-05
47109	8.27772e-06
52130	4.99888e-05
53129	1.81839e-05
54131	5.63630e-05
54132	1.38061e-04
54133	4.17431e-06
54134	2.06788e-04
54135	5.02663e-08



54136	3.20192e-04
55133	1.49251e-04
55134	1.84861e-05
55135	2.88183e-05
55137	1.63111e-04
56138	1.74244e-04
56140	9.68661e-06
57139	1.62494e-04
58140	1.49042e-04
58141	2.25675e-05
58142	1.49925e-04
58144	8.88137e-05
59141	1.22940e-04
59143	9.58393e-06
60143	1.05947e-04
60144	7.59759e-05
60145	8.78122e-05
60146	8.58620e-05
60147	2.90628e-06
60148	4.58548e-05
60150	1.91563e-05
61147	2.63188e-05
61149	2.69027e-07
62147	3.31084e-06
62149	3.34007e-07
62150	2.52747e-05
62151	1.93242e-06
62152	1.09509e-05
63153	1.14369e-05
63154	2.07603e-06
63155	6.12087e-07
64157	1.81582e-08
92235	2.15273e-03
92236	4.47313e-04
92237	2.44736e-06
92238	1.78818e-02
93237	3.33496e-05
93239	1.32271e-05
94238	9.11505e-06
94239	2.72167e-04
94240	8.09741e-05
94241	8.22270e-05
94242	3.05619e-05
95241	7.56438e-07
95243	6.11760e-06

Fuel Material: Axial Zone #8, Radial Zone #2

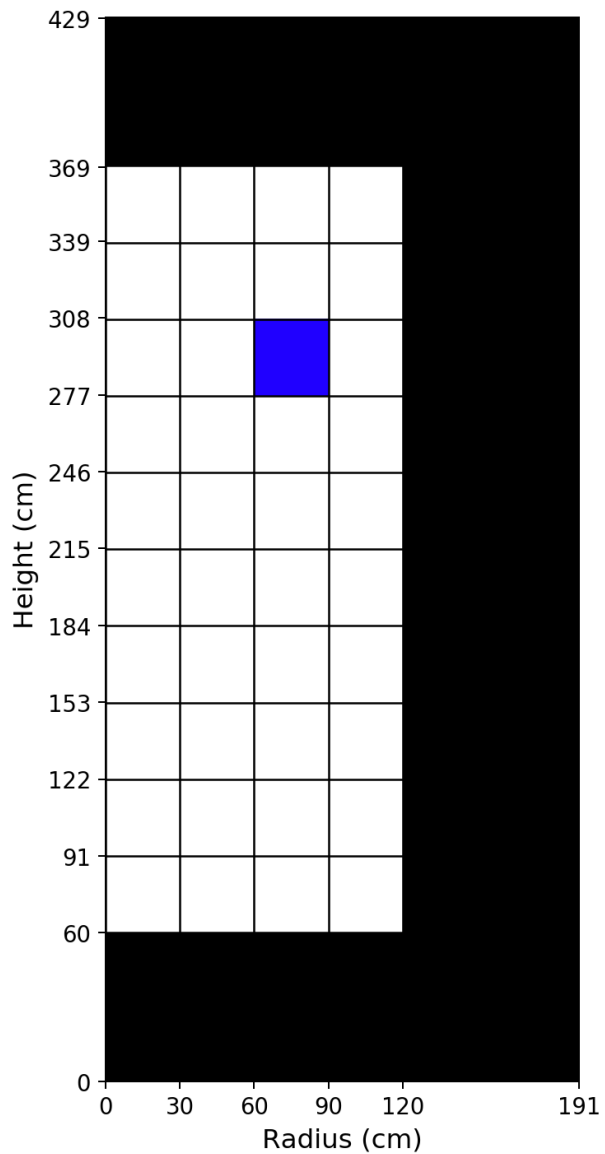
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.03209e-05
36084	2.45897e-05
36086	4.15500e-05
37085	2.38331e-05
37087	5.78005e-05
38088	7.86638e-05
38089	2.22225e-05
38090	1.26255e-04
39089	8.23976e-05
39091	3.17127e-05
40091	9.86232e-05
40092	1.38190e-04
40093	1.47558e-04
40094	1.55676e-04
40095	4.21185e-05
40096	1.55521e-04
41095	2.07016e-05
42095	9.05581e-05
42097	1.11865e-04
42098	1.49651e-04
42100	1.65716e-04
43099	1.40077e-04
44100	1.72468e-05
44101	1.34221e-04
44102	1.28508e-04
44103	1.94916e-05
44104	7.53491e-05
44106	2.70598e-05
45103	5.78742e-05
45105	3.35673e-07
46105	4.30400e-05
46106	1.86761e-05
46107	2.33557e-05
46108	1.51912e-05
47109	8.17106e-06
52130	4.94747e-05
53129	1.79887e-05
54131	5.60207e-05
54132	1.36581e-04
54133	3.98089e-06
54134	2.04691e-04
54135	4.99939e-08



54136	3.16652e-04
55133	1.48104e-04
55134	1.81285e-05
55135	2.87757e-05
55137	1.61435e-04
56138	1.72498e-04
56140	9.24053e-06
57139	1.60882e-04
58140	1.47942e-04
58141	2.17321e-05
58142	1.48420e-04
58144	8.75766e-05
59141	1.22358e-04
59143	9.15294e-06
60143	1.05450e-04
60144	7.54241e-05
60145	8.70201e-05
60146	8.49359e-05
60147	2.77666e-06
60148	4.53695e-05
60150	1.89535e-05
61147	2.62371e-05
61149	2.56660e-07
62147	3.32744e-06
62149	3.35676e-07
62150	2.50452e-05
62151	1.92366e-06
62152	1.08639e-05
63153	1.13190e-05
63154	2.04436e-06
63155	6.03385e-07
64157	1.76981e-08
92235	2.17481e-03
92236	4.43737e-04
92237	2.31336e-06
92238	1.78953e-02
93237	3.29575e-05
93239	1.25623e-05
94238	8.95110e-06
94239	2.70398e-04
94240	8.04392e-05
94241	8.12461e-05
94242	3.00357e-05
95241	7.68722e-07
95243	5.97160e-06

Fuel Material: Axial Zone #8, Radial Zone #3

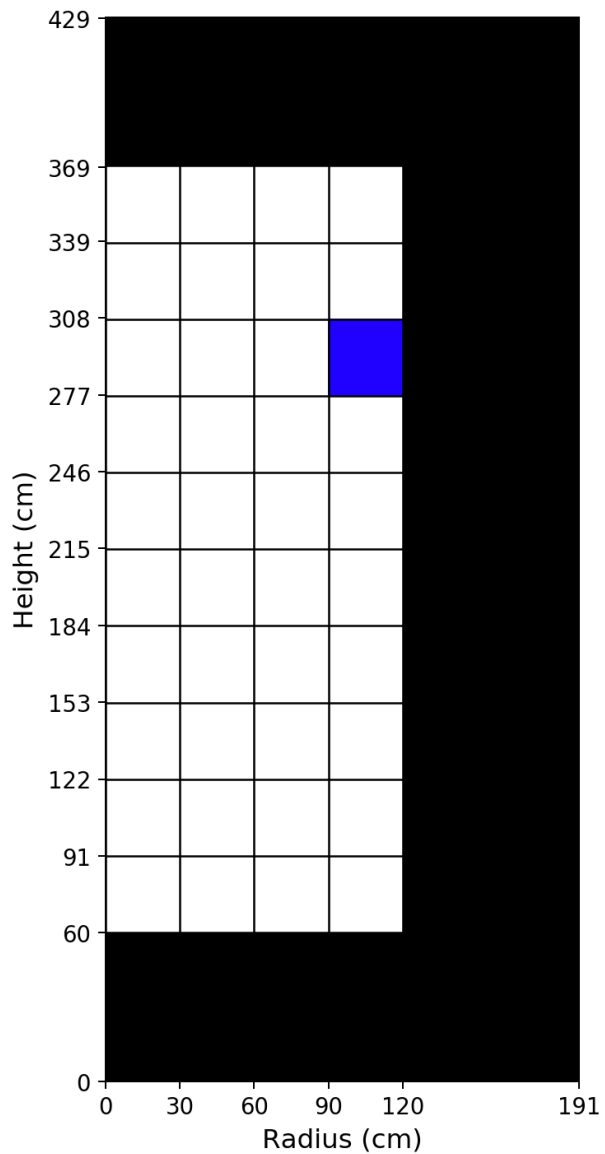
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.01501e-05
36084	2.40803e-05
36086	4.07488e-05
37085	2.33818e-05
37087	5.66927e-05
38088	7.71578e-05
38089	2.08777e-05
38090	1.23815e-04
39089	8.17440e-05
39091	2.99294e-05
40091	9.79089e-05
40092	1.35497e-04
40093	1.44673e-04
40094	1.52552e-04
40095	3.97947e-05
40096	1.52370e-04
41095	2.01188e-05
42095	9.04671e-05
42097	1.09599e-04
42098	1.46530e-04
42100	1.62241e-04
43099	1.37581e-04
44100	1.65965e-05
44101	1.31460e-04
44102	1.25613e-04
44103	1.80306e-05
44104	7.35031e-05
44106	2.61042e-05
45103	5.78920e-05
45105	3.02056e-07
46105	4.21645e-05
46106	1.81391e-05
46107	2.26729e-05
46108	1.47316e-05
47109	7.95231e-06
52130	4.84211e-05
53129	1.75863e-05
54131	5.53604e-05
54132	1.33495e-04
54133	3.59306e-06
54134	2.00403e-04
54135	4.89406e-08



54136	3.09467e-04
55133	1.45739e-04
55134	1.73989e-05
55135	2.86245e-05
55137	1.58004e-04
56138	1.68925e-04
56140	8.35616e-06
57139	1.57584e-04
58140	1.45659e-04
58141	2.00824e-05
58142	1.45344e-04
58144	8.50864e-05
59141	1.21107e-04
59143	8.29875e-06
60143	1.04391e-04
60144	7.42698e-05
60145	8.54069e-05
60146	8.30347e-05
60147	2.51800e-06
60148	4.43820e-05
60150	1.85371e-05
61147	2.60958e-05
61149	2.31747e-07
62147	3.36137e-06
62149	3.36540e-07
62150	2.45744e-05
62151	1.89975e-06
62152	1.07303e-05
63153	1.10413e-05
63154	1.97051e-06
63155	5.88984e-07
64157	1.64680e-08
92235	2.22001e-03
92236	4.36310e-04
92237	2.03359e-06
92238	1.79236e-02
93237	3.20694e-05
93239	1.12263e-05
94238	8.59650e-06
94239	2.66237e-04
94240	7.96888e-05
94241	7.87393e-05
94242	2.89629e-05
95241	7.93654e-07
95243	5.65715e-06

Fuel Material: Axial Zone #8, Radial Zone #4

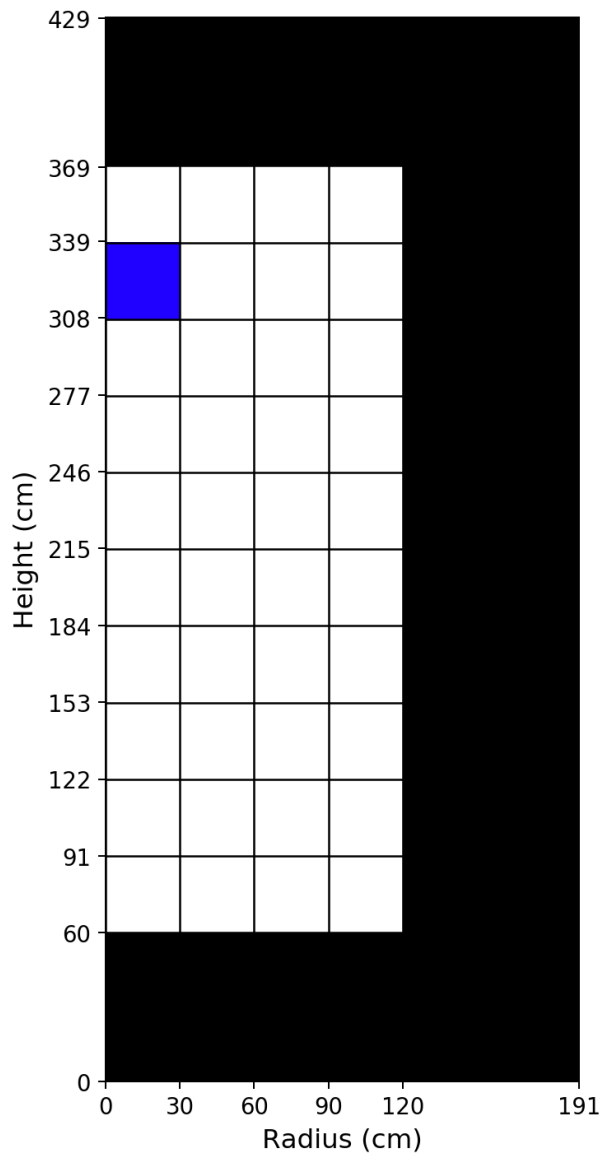
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.01631e-05
36084	2.40493e-05
36086	4.07418e-05
37085	2.33834e-05
37087	5.66948e-05
38088	7.71530e-05
38089	2.09551e-05
38090	1.23824e-04
39089	8.16741e-05
39091	2.99884e-05
40091	9.78362e-05
40092	1.35409e-04
40093	1.44618e-04
40094	1.52296e-04
40095	3.97148e-05
40096	1.52142e-04
41095	2.00667e-05
42095	9.06795e-05
42097	1.09408e-04
42098	1.46157e-04
42100	1.61832e-04
43099	1.38290e-04
44100	1.54915e-05
44101	1.31453e-04
44102	1.24760e-04
44103	1.77079e-05
44104	7.29452e-05
44106	2.56974e-05
45103	5.88780e-05
45105	2.81604e-07
46105	4.18806e-05
46106	1.78972e-05
46107	2.24065e-05
46108	1.45298e-05
47109	7.94689e-06
52130	4.82666e-05
53129	1.74872e-05
54131	5.63092e-05
54132	1.31984e-04
54133	3.58473e-06
54134	1.99938e-04
54135	4.21119e-08



54136	3.09091e-04
55133	1.46701e-04
55134	1.60572e-05
55135	2.80545e-05
55137	1.57586e-04
56138	1.68564e-04
56140	8.36355e-06
57139	1.57285e-04
58140	1.45324e-04
58141	2.00520e-05
58142	1.44989e-04
58144	8.49524e-05
59141	1.20967e-04
59143	8.33533e-06
60143	1.03983e-04
60144	7.43876e-05
60145	8.57131e-05
60146	8.24294e-05
60147	2.52204e-06
60148	4.42735e-05
60150	1.84718e-05
61147	2.71262e-05
61149	2.29117e-07
62147	3.44638e-06
62149	2.83401e-07
62150	2.46549e-05
62151	1.71345e-06
62152	1.14058e-05
63153	1.07126e-05
63154	1.68669e-06
63155	6.15182e-07
64157	1.07935e-08
92235	2.22234e-03
92236	4.33814e-04
92237	1.48525e-06
92238	1.79833e-02
93237	2.99643e-05
93239	8.31592e-06
94238	7.98592e-06
94239	2.23522e-04
94240	8.56861e-05
94241	6.89806e-05
94242	2.91738e-05
95241	7.77966e-07
95243	5.12411e-06

Fuel Material: Axial Zone #9, Radial Zone #1

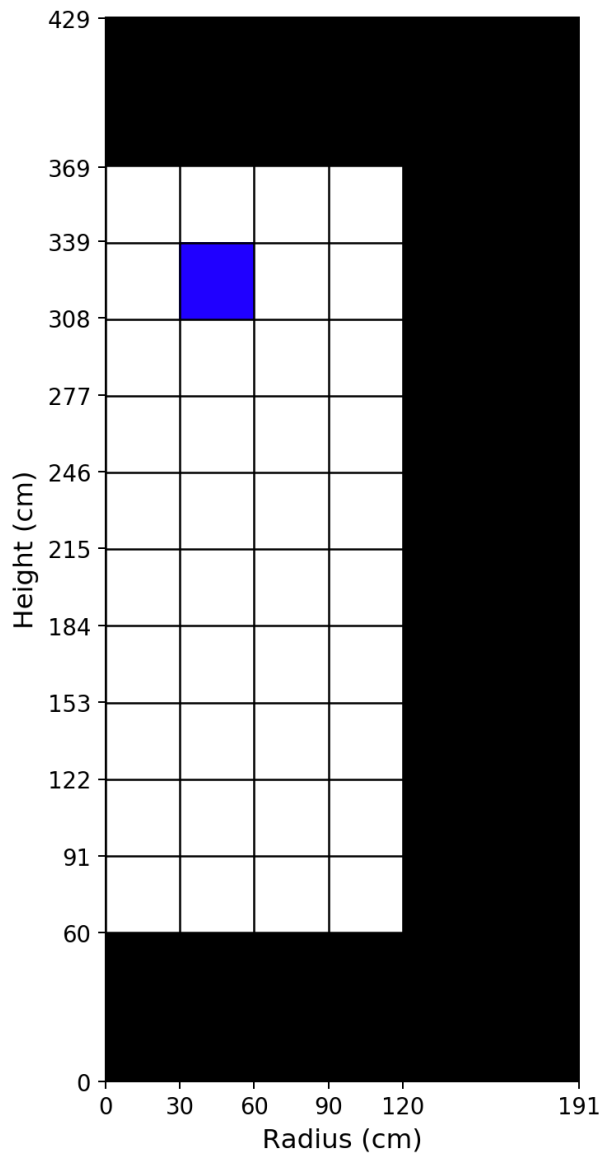
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.05218e-05
36084	2.51858e-05
36086	4.24845e-05
37085	2.43716e-05
37087	5.90940e-05
38088	8.04279e-05
38089	2.22947e-05
38090	1.29050e-04
39089	8.46548e-05
39091	3.19387e-05
40091	1.01357e-04
40092	1.41366e-04
40093	1.50985e-04
40094	1.59340e-04
40095	4.25249e-05
40096	1.59217e-04
41095	2.12739e-05
42095	9.30927e-05
42097	1.14602e-04
42098	1.53321e-04
42100	1.69806e-04
43099	1.43443e-04
44100	1.80243e-05
44101	1.37472e-04
44102	1.31937e-04
44103	1.96510e-05
44104	7.75497e-05
44106	2.79263e-05
45103	5.94131e-05
45105	3.03776e-07
46105	4.43330e-05
46106	1.94509e-05
46107	2.41814e-05
46108	1.57497e-05
47109	8.45043e-06
52130	5.07186e-05
53129	1.84717e-05
54131	5.74036e-05
54132	1.40581e-04
54133	3.58168e-06
54134	2.09728e-04
54135	4.83465e-08



54136	3.24676e-04
55133	1.51881e-04
55134	1.89185e-05
55135	2.94398e-05
55137	1.65413e-04
56138	1.76701e-04
56140	8.73659e-06
57139	1.64765e-04
58140	1.52370e-04
58141	2.16470e-05
58142	1.52027e-04
58144	8.92719e-05
59141	1.25883e-04
59143	8.74308e-06
60143	1.08247e-04
60144	7.80356e-05
60145	8.89311e-05
60146	8.71725e-05
60147	2.59687e-06
60148	4.65055e-05
60150	1.94452e-05
61147	2.67748e-05
61149	2.25888e-07
62147	3.40460e-06
62149	3.39209e-07
62150	2.56528e-05
62151	1.95796e-06
62152	1.10547e-05
63153	1.16868e-05
63154	2.12874e-06
63155	6.26792e-07
64157	1.81248e-08
92235	2.12262e-03
92236	4.52272e-04
92237	2.16448e-06
92238	1.78617e-02
93237	3.44521e-05
93239	1.10866e-05
94238	9.45094e-06
94239	2.77484e-04
94240	8.20018e-05
94241	8.37297e-05
94242	3.13072e-05
95241	7.94964e-07
95243	6.33608e-06

Fuel Material: Axial Zone #9, Radial Zone #2

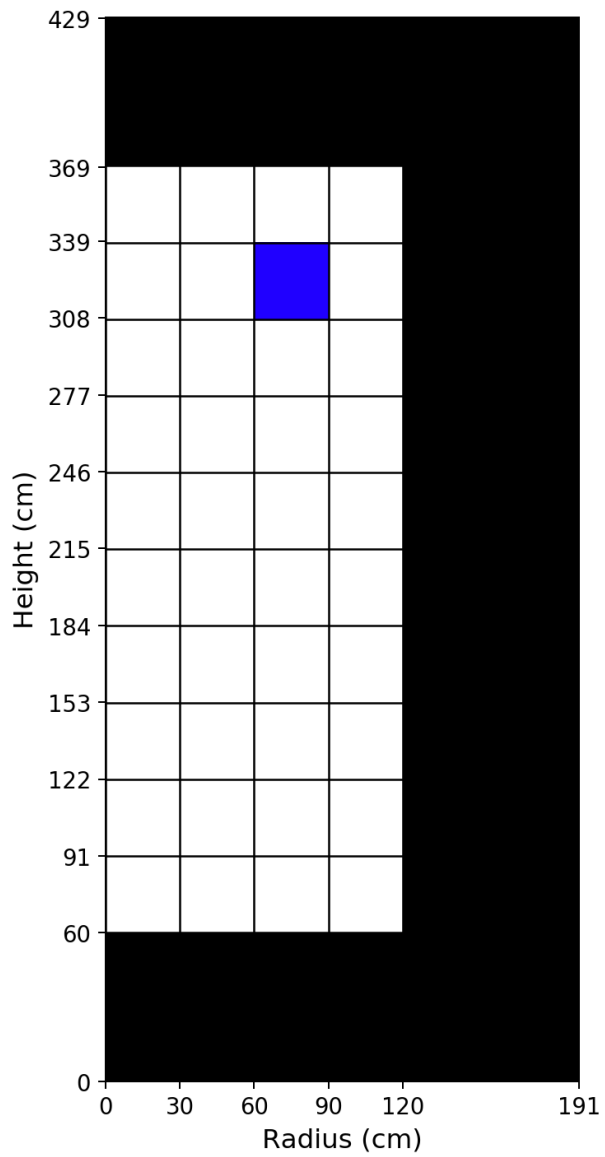
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.04340e-05
36084	2.49211e-05
36086	4.20695e-05
37085	2.41377e-05
37087	5.85206e-05
38088	7.96476e-05
38089	2.16079e-05
38090	1.27786e-04
39089	8.43070e-05
39091	3.10210e-05
40091	1.00979e-04
40092	1.39970e-04
40093	1.49489e-04
40094	1.57719e-04
40095	4.13263e-05
40096	1.57581e-04
41095	2.09411e-05
42095	9.30589e-05
42097	1.13423e-04
42098	1.51702e-04
42100	1.68001e-04
43099	1.42137e-04
44100	1.76832e-05
44101	1.36037e-04
44102	1.30429e-04
44103	1.89114e-05
44104	7.65860e-05
44106	2.74245e-05
45103	5.93863e-05
45105	2.88209e-07
46105	4.38862e-05
46106	1.91561e-05
46107	2.38230e-05
46108	1.55072e-05
47109	8.33407e-06
52130	5.01710e-05
53129	1.82625e-05
54131	5.70195e-05
54132	1.38985e-04
54133	3.41095e-06
54134	2.07498e-04
54135	4.78573e-08



54136	3.20910e-04
55133	1.50628e-04
55134	1.85338e-05
55135	2.93899e-05
55137	1.63630e-04
56138	1.74845e-04
56140	8.32855e-06
57139	1.63053e-04
58140	1.51126e-04
58141	2.08243e-05
58142	1.50427e-04
58144	8.79701e-05
59141	1.25202e-04
59143	8.34630e-06
60143	1.07661e-04
60144	7.74306e-05
60145	8.80910e-05
60146	8.61874e-05
60147	2.47919e-06
60148	4.59896e-05
60150	1.92288e-05
61147	2.66761e-05
61149	2.14749e-07
62147	3.42239e-06
62149	3.40611e-07
62150	2.54082e-05
62151	1.94805e-06
62152	1.09693e-05
63153	1.15536e-05
63154	2.09449e-06
63155	6.16871e-07
64157	1.75929e-08
92235	2.14583e-03
92236	4.48535e-04
92237	2.03540e-06
92238	1.78761e-02
93237	3.40047e-05
93239	1.05120e-05
94238	9.26942e-06
94239	2.75597e-04
94240	8.13790e-05
94241	8.26940e-05
94242	3.07385e-05
95241	8.07733e-07
95243	6.17572e-06

Fuel Material: Axial Zone #9, Radial Zone #3

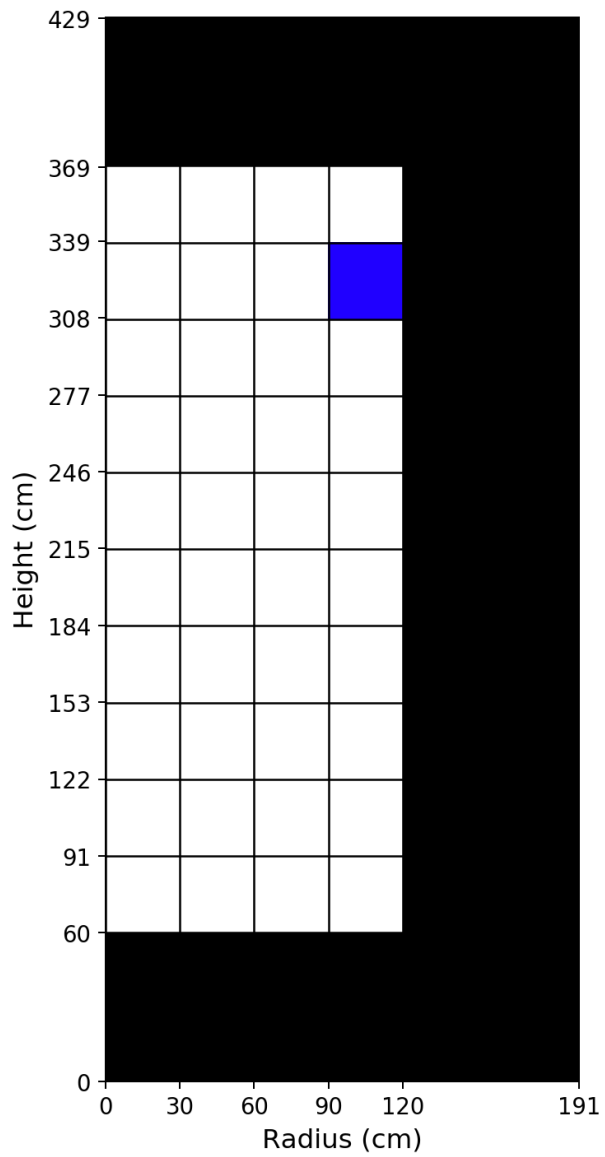
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.02542e-05
36084	2.43807e-05
36086	4.12222e-05
37085	2.36601e-05
37087	5.73492e-05
38088	7.80548e-05
38089	2.02550e-05
38090	1.25206e-04
39089	8.35475e-05
39091	2.92106e-05
40091	1.00145e-04
40092	1.37117e-04
40093	1.46430e-04
40094	1.54406e-04
40095	3.89538e-05
40096	1.54239e-04
41095	2.02754e-05
42095	9.29229e-05
42097	1.11013e-04
42098	1.48386e-04
42100	1.64306e-04
43099	1.39463e-04
44100	1.69789e-05
44101	1.33104e-04
44102	1.27340e-04
44103	1.74413e-05
44104	7.46081e-05
44106	2.63996e-05
45103	5.93208e-05
45105	2.57693e-07
46105	4.29298e-05
46106	1.85824e-05
46107	2.30859e-05
46108	1.50101e-05
47109	8.09582e-06
52130	4.90499e-05
53129	1.78325e-05
54131	5.62777e-05
54132	1.35659e-04
54133	3.07214e-06
54134	2.02942e-04
54135	4.67038e-08



54136	3.13270e-04
55133	1.48048e-04
55134	1.77436e-05
55135	2.92231e-05
55137	1.59984e-04
56138	1.71051e-04
56140	7.52114e-06
57139	1.59551e-04
58140	1.48552e-04
58141	1.91975e-05
58142	1.47160e-04
58144	8.53469e-05
59141	1.23749e-04
59143	7.55974e-06
60143	1.06419e-04
60144	7.61753e-05
60145	8.63869e-05
60146	8.41599e-05
60147	2.24491e-06
60148	4.49403e-05
60150	1.87851e-05
61147	2.64973e-05
61149	1.92969e-07
62147	3.45951e-06
62149	3.42192e-07
62150	2.49039e-05
62151	1.92321e-06
62152	1.08279e-05
63153	1.12527e-05
63154	2.01469e-06
63155	6.00330e-07
64157	1.63589e-08
92235	2.19343e-03
92236	4.40747e-04
92237	1.78329e-06
92238	1.79065e-02
93237	3.29959e-05
93239	9.34019e-06
94238	8.87593e-06
94239	2.71099e-04
94240	8.05573e-05
94241	8.00143e-05
94242	2.95807e-05
95241	8.33165e-07
95243	5.83282e-06

Fuel Material: Axial Zone #9, Radial Zone #4

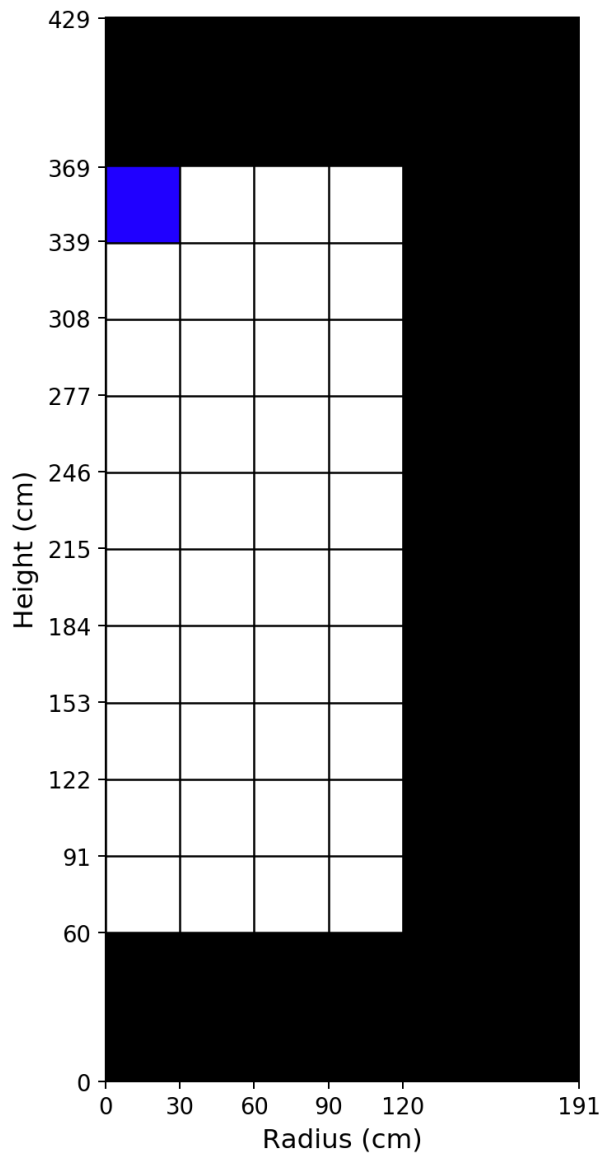
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.02708e-05
36084	2.43567e-05
36086	4.12295e-05
37085	2.36708e-05
37087	5.73727e-05
38088	7.80791e-05
38089	2.03415e-05
38090	1.25263e-04
39089	8.35080e-05
39091	2.92819e-05
40091	1.00108e-04
40092	1.37070e-04
40093	1.46419e-04
40094	1.54176e-04
40095	3.88705e-05
40096	1.54034e-04
41095	2.02268e-05
42095	9.31845e-05
42097	1.10836e-04
42098	1.48016e-04
42100	1.63900e-04
43099	1.40272e-04
44100	1.57885e-05
44101	1.33123e-04
44102	1.26436e-04
44103	1.70886e-05
44104	7.39998e-05
44106	2.59460e-05
45103	6.03837e-05
45105	2.36590e-07
46105	4.26048e-05
46106	1.83263e-05
46107	2.27865e-05
46108	1.47841e-05
47109	8.08337e-06
52130	4.88914e-05
53129	1.77253e-05
54131	5.73175e-05
54132	1.34063e-04
54133	3.04408e-06
54134	2.02487e-04
54135	4.02027e-08



54136	3.12954e-04
55133	1.49141e-04
55134	1.63052e-05
55135	2.85830e-05
55137	1.59565e-04
56138	1.70702e-04
56140	7.50857e-06
57139	1.59267e-04
58140	1.48252e-04
58141	1.91565e-05
58142	1.46815e-04
58144	8.52216e-05
59141	1.23640e-04
59143	7.58408e-06
60143	1.06012e-04
60144	7.63498e-05
60145	8.67404e-05
60146	8.35297e-05
60147	2.24075e-06
60148	4.48341e-05
60150	1.87170e-05
61147	2.76136e-05
61149	1.88584e-07
62147	3.55615e-06
62149	2.87965e-07
62150	2.49929e-05
62151	1.72541e-06
62152	1.15486e-05
63153	1.09005e-05
63154	1.71138e-06
63155	6.23448e-07
64157	1.07176e-08
92235	2.19474e-03
92236	4.38299e-04
92237	1.29543e-06
92238	1.79705e-02
93237	3.06273e-05
93239	6.85834e-06
94238	8.19970e-06
94239	2.25281e-04
94240	8.66825e-05
94241	6.96606e-05
94242	2.97977e-05
95241	8.11188e-07
95243	5.26221e-06

Fuel Material: Axial Zone #10, Radial Zone #1

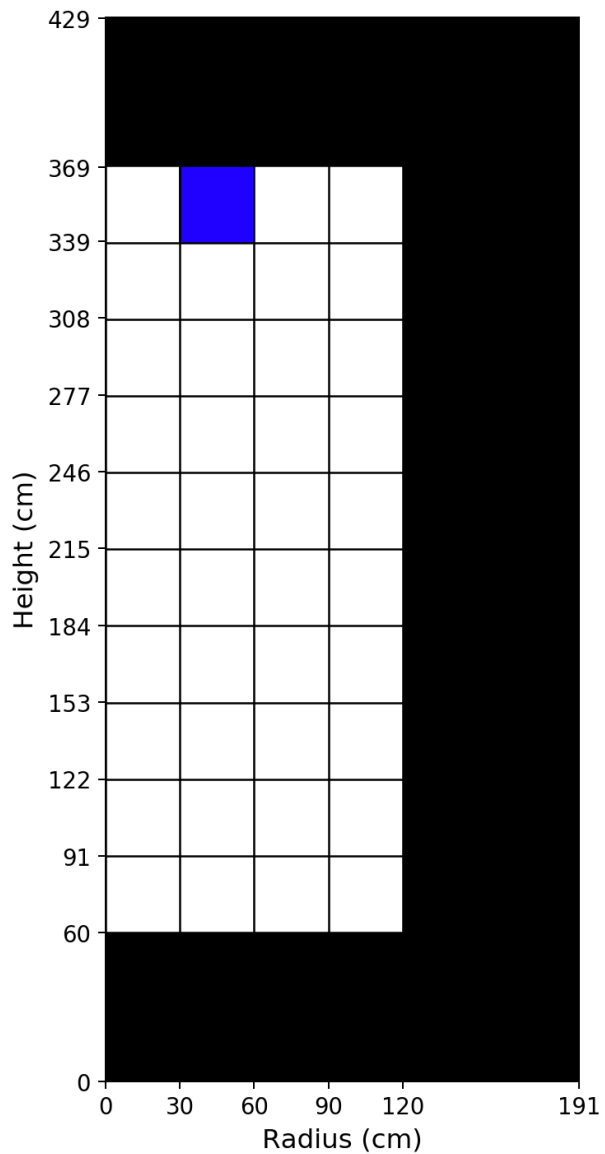
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.06421e-05
36084	2.55378e-05
36086	4.30376e-05
37085	2.46940e-05
37087	5.98594e-05
38088	8.14698e-05
38089	2.16614e-05
38090	1.30679e-04
39089	8.66656e-05
39091	3.11958e-05
40091	1.03846e-04
40092	1.43245e-04
40093	1.53018e-04
40094	1.61514e-04
40095	4.17055e-05
40096	1.61420e-04
41095	2.14811e-05
42095	9.58116e-05
42097	1.16227e-04
42098	1.55516e-04
42100	1.72255e-04
43099	1.45533e-04
44100	1.84002e-05
44101	1.39449e-04
44102	1.33967e-04
44103	1.90743e-05
44104	7.88850e-05
44106	2.83291e-05
45103	6.10998e-05
45105	2.92432e-07
46105	4.52173e-05
46106	1.99544e-05
46107	2.46977e-05
46108	1.60980e-05
47109	8.63665e-06
52130	5.14651e-05
53129	1.87644e-05
54131	5.84411e-05
54132	1.42901e-04
54133	3.20610e-06
54134	2.12728e-04
54135	4.36955e-08



54136	3.29286e-04
55133	1.54375e-04
55134	1.92403e-05
55135	3.00346e-05
55137	1.67767e-04
56138	1.79211e-04
56140	7.97437e-06
57139	1.67086e-04
58140	1.55548e-04
58141	2.07433e-05
58142	1.54161e-04
58144	8.96962e-05
59141	1.28855e-04
59143	7.97768e-06
60143	1.10381e-04
60144	8.02080e-05
60145	9.01004e-05
60146	8.84730e-05
60147	2.36238e-06
60148	4.71683e-05
60150	1.97418e-05
61147	2.72595e-05
61149	2.10808e-07
62147	3.51215e-06
62149	3.03471e-07
62150	2.60605e-05
62151	1.95023e-06
62152	1.12518e-05
63153	1.19039e-05
63154	2.14949e-06
63155	6.57260e-07
64157	1.42650e-08
92235	2.09242e-03
92236	4.57117e-04
92237	1.77531e-06
92238	1.78460e-02
93237	3.54381e-05
93239	8.31884e-06
94238	9.74217e-06
94239	2.78661e-04
94240	8.41280e-05
94241	8.40941e-05
94242	3.21572e-05
95241	8.37583e-07
95243	6.50945e-06

Fuel Material: Axial Zone #10, Radial Zone #2

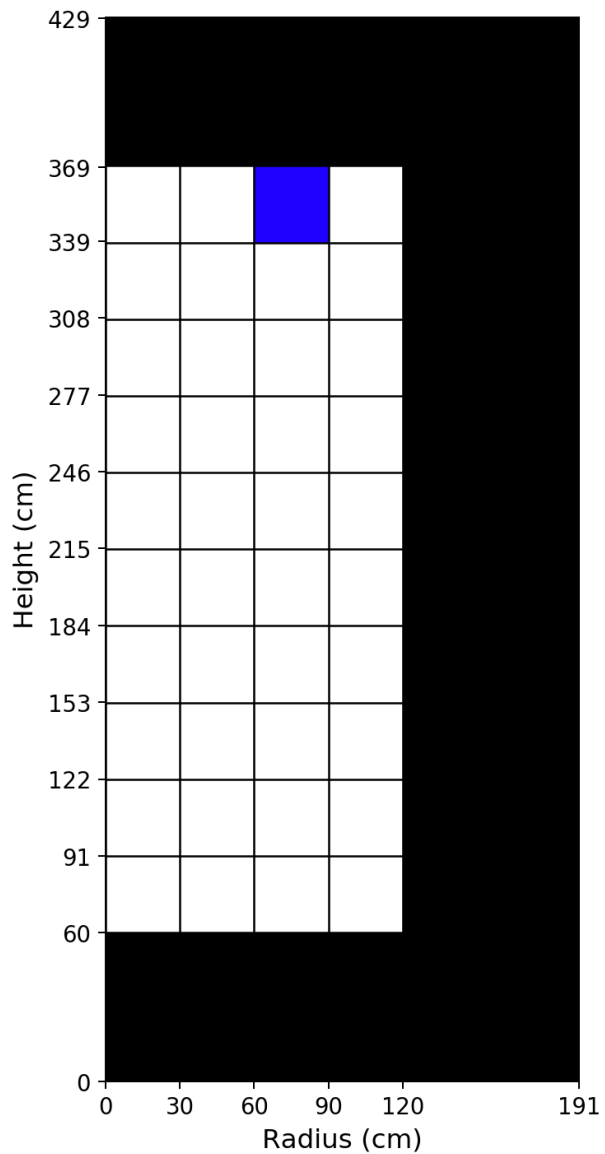
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.05417e-05
36084	2.52363e-05
36086	4.25646e-05
37085	2.44270e-05
37087	5.92058e-05
38088	8.05803e-05
38089	2.09673e-05
38090	1.29240e-04
39089	8.61805e-05
39091	3.02592e-05
40091	1.03306e-04
40092	1.41652e-04
40093	1.51311e-04
40094	1.59665e-04
40095	4.04688e-05
40096	1.59553e-04
41095	2.10968e-05
42095	9.56468e-05
42097	1.14881e-04
42098	1.53667e-04
42100	1.70194e-04
43099	1.44024e-04
44100	1.80177e-05
44101	1.37810e-04
44102	1.32246e-04
44103	1.83200e-05
44104	7.77830e-05
44106	2.77641e-05
45103	6.09666e-05
45105	2.76286e-07
46105	4.46881e-05
46106	1.96225e-05
46107	2.42864e-05
46108	1.58202e-05
47109	8.50046e-06
52130	5.08396e-05
53129	1.85249e-05
54131	5.79708e-05
54132	1.41074e-04
54133	3.04341e-06
54134	2.10184e-04
54135	4.33744e-08



54136	3.25007e-04
55133	1.52906e-04
55134	1.88066e-05
55135	2.99554e-05
55137	1.65733e-04
56138	1.77094e-04
56140	7.58988e-06
57139	1.65131e-04
58140	1.54036e-04
58141	1.99258e-05
58142	1.52338e-04
58144	8.82626e-05
59141	1.27953e-04
59143	7.60708e-06
60143	1.09630e-04
60144	7.94643e-05
60145	8.91390e-05
60146	8.73518e-05
60147	2.25097e-06
60148	4.65817e-05
60150	1.94945e-05
61147	2.71206e-05
61149	1.99491e-07
62147	3.52734e-06
62149	3.06608e-07
62150	2.57775e-05
62151	1.94127e-06
62152	1.11457e-05
63153	1.17495e-05
63154	2.11212e-06
63155	6.46253e-07
64157	1.39404e-08
92235	2.11880e-03
92236	4.52900e-04
92237	1.65821e-06
92238	1.78621e-02
93237	3.49024e-05
93239	7.84821e-06
94238	9.53478e-06
94239	2.76763e-04
94240	8.32905e-05
94241	8.29884e-05
94242	3.15077e-05
95241	8.49920e-07
95243	6.32902e-06

Fuel Material: Axial Zone #10, Radial Zone #3

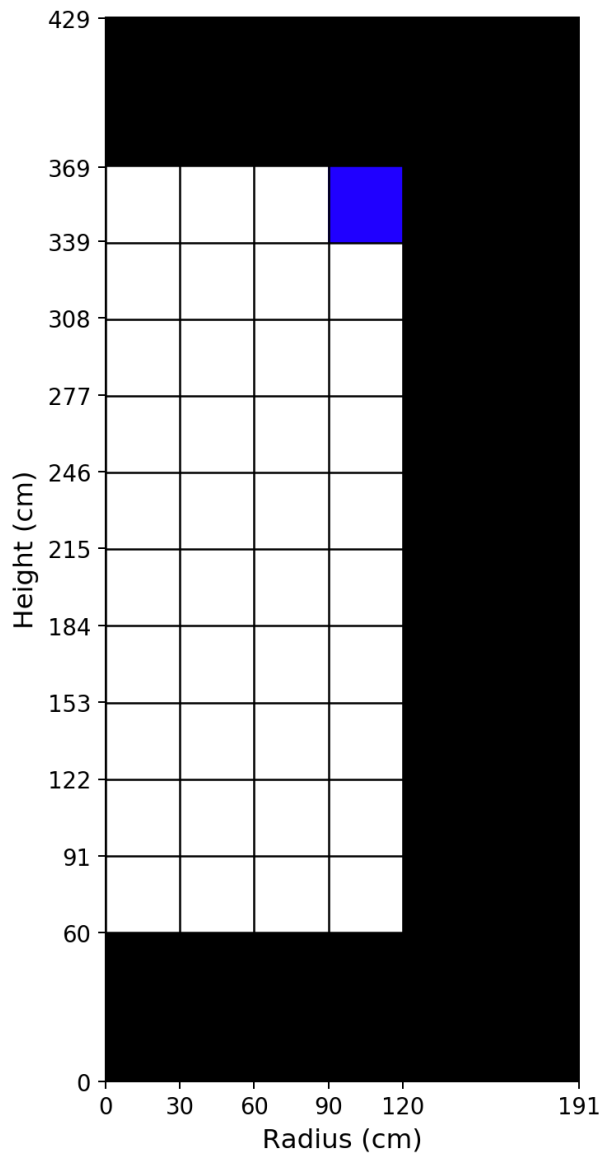
Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.03520e-05
36084	2.46602e-05
36086	4.16643e-05
37085	2.39195e-05
37087	5.79616e-05
38088	7.88886e-05
38089	1.96042e-05
38090	1.26502e-04
39089	8.53005e-05
39091	2.84232e-05
40091	1.02332e-04
40092	1.38618e-04
40093	1.48056e-04
40094	1.56136e-04
40095	3.80455e-05
40096	1.55990e-04
41095	2.03577e-05
42095	9.54274e-05
42097	1.12308e-04
42098	1.50125e-04
42100	1.66246e-04
43099	1.41160e-04
44100	1.72633e-05
44101	1.34673e-04
44102	1.28937e-04
44103	1.68338e-05
44104	7.56504e-05
44106	2.66609e-05
45103	6.08034e-05
45105	2.43844e-07
46105	4.36389e-05
46106	1.90050e-05
46107	2.34838e-05
46108	1.52779e-05
47109	8.24145e-06
52130	4.96402e-05
53129	1.80631e-05
54131	5.71449e-05
54132	1.37505e-04
54133	2.72149e-06
54134	2.05318e-04
54135	4.23498e-08



54136	3.16842e-04
55133	1.50106e-04
55134	1.79696e-05
55135	2.97687e-05
55137	1.61837e-04
56138	1.73042e-04
56140	6.82732e-06
57139	1.61393e-04
58140	1.51174e-04
58141	1.83116e-05
58142	1.48852e-04
58144	8.55005e-05
59141	1.26282e-04
59143	6.86975e-06
60143	1.08228e-04
60144	7.80671e-05
60145	8.73256e-05
60146	8.51839e-05
60147	2.02895e-06
60148	4.54619e-05
60150	1.90189e-05
61147	2.69073e-05
61149	1.77185e-07
62147	3.56564e-06
62149	3.11420e-07
62150	2.52356e-05
62151	1.91930e-06
62152	1.09841e-05
63153	1.14271e-05
63154	2.02956e-06
63155	6.25942e-07
64157	1.31865e-08
92235	2.16907e-03
92236	4.44726e-04
92237	1.44542e-06
92238	1.78943e-02
93237	3.37844e-05
93239	6.91301e-06
94238	9.10172e-06
94239	2.72455e-04
94240	8.22293e-05
94241	8.03006e-05
94242	3.02282e-05
95241	8.75877e-07
95243	5.96308e-06

Fuel Material: Axial Zone #10, Radial Zone #4

Isotope [ZZAAA]	Number Density [atom/b/cm]
6012	1.18211e-02
8016	3.54634e-02
36083	1.03612e-05
36084	2.46145e-05
36086	4.16391e-05
37085	2.39130e-05
37087	5.79417e-05
38088	7.88550e-05
38089	1.96232e-05
38090	1.26464e-04
39089	8.52507e-05
39091	2.84158e-05
40091	1.02280e-04
40092	1.38460e-04
40093	1.47925e-04
40094	1.55753e-04
40095	3.78363e-05
40096	1.55626e-04
41095	2.03048e-05
42095	9.56830e-05
42097	1.12025e-04
42098	1.49579e-04
42100	1.65641e-04
43099	1.41928e-04
44100	1.59985e-05
44101	1.34543e-04
44102	1.27835e-04
44103	1.63675e-05
44104	7.48901e-05
44106	2.61125e-05
45103	6.18926e-05
45105	2.08992e-07
46105	4.32206e-05
46106	1.87188e-05
46107	2.31117e-05
46108	1.50015e-05
47109	8.20387e-06
52130	4.94175e-05
53129	1.79254e-05
54131	5.82188e-05
54132	1.35734e-04
54133	2.60067e-06
54134	2.04629e-04
54135	3.71562e-08



54136	3.16170e-04
55133	1.51207e-04
55134	1.64492e-05
55135	2.90607e-05
55137	1.61221e-04
56138	1.72500e-04
56140	6.69342e-06
57139	1.60934e-04
58140	1.50832e-04
58141	1.81523e-05
58142	1.48345e-04
58144	8.52555e-05
59141	1.26141e-04
59143	6.80789e-06
60143	1.07815e-04
60144	7.82083e-05
60145	8.76154e-05
60146	8.44401e-05
60147	1.98173e-06
60148	4.53037e-05
60150	1.89240e-05
61147	2.80711e-05
61149	1.62531e-07
62147	3.67126e-06
62149	2.73942e-07
62150	2.52904e-05
62151	1.72203e-06
62152	1.17064e-05
63153	1.10479e-05
63154	1.71786e-06
63155	6.38658e-07
92235	2.17181e-03
92236	4.41968e-04
92237	1.04429e-06
92238	1.79619e-02
93237	3.11792e-05
93239	4.99676e-06
94238	8.36609e-06
94239	2.25274e-04
94240	8.80090e-05
94241	6.96930e-05
94242	3.03654e-05
95241	8.47795e-07
95243	5.35548e-06