

Group In	Group Out	Average XS	Std. Dev.
1	1	0.103967	0.00246621
1	2	0.0847077	0.00140132
1	3	0.000460213	8.69703e-05
1	4	0	0
1	5	0	0
1	6	0	0
1	7	0	0
1	8	0	0
2	1	0	0
2	2	0.527268	0.00413034
2	3	0.101754	0.00062121
2	4	3.4447e-05	1.5575e-05
2	5	4.92101e-06	6.93273e-06
2	6	4.92101e-06	6.93273e-06
2	7	2.4605e-06	4.95883e-06
2	8	2.4605e-06	4.95883e-06
3	1	0	0
3	2	0	0
3	3	0.97987	0.00890962
3	4	0.102941	0.000968807
3	5	0.00992618	0.000400608
3	6	0.00595874	0.000304013
3	7	0.00195717	0.000144144
3	8	0.000629632	9.46484e-05
4	1	0	0
4	2	0	0
4	3	5.25457e-05	7.82133e-05
4	4	0.660499	0.0115263
4	5	0.243199	0.00436195
4	6	0.146813	0.00331562
4	7	0.0493579	0.00221015
4	8	0.0155185	0.00112858
5	1	0	0
5	2	0	0
5	3	0	0
5	4	0.00267046	0.000715284
5	5	0.430433	0.0118263
5	6	0.495147	0.0105547
5	7	0.161741	0.00574191
5	8	0.0471336	0.00313703
6	1	0	0
6	2	0	0
6	3	0	0
6	4	0	0
6	5	0.00750888	0.00082077
6	6	0.576018	0.0109098
6	7	0.474051	0.0069915
6	8	0.133804	0.00413323
7	1	0	0
7	2	0	0
7	3	0	0
7	4	0	0
7	5	1.89802e-05	2.67407e-05
7	6	0.102189	0.00228105
7	7	0.849773	0.0190594
7	8	0.397132	0.00852573
8	1	0	0
8	2	0	0
8	3	0	0
8	4	0	0
8	5	0	0
8	6	0.0443463	0.00211226
8	7	0.708381	0.0162809
8	8	1.15554	0.0288685

Table 1: Material 10003  $\Sigma_s$