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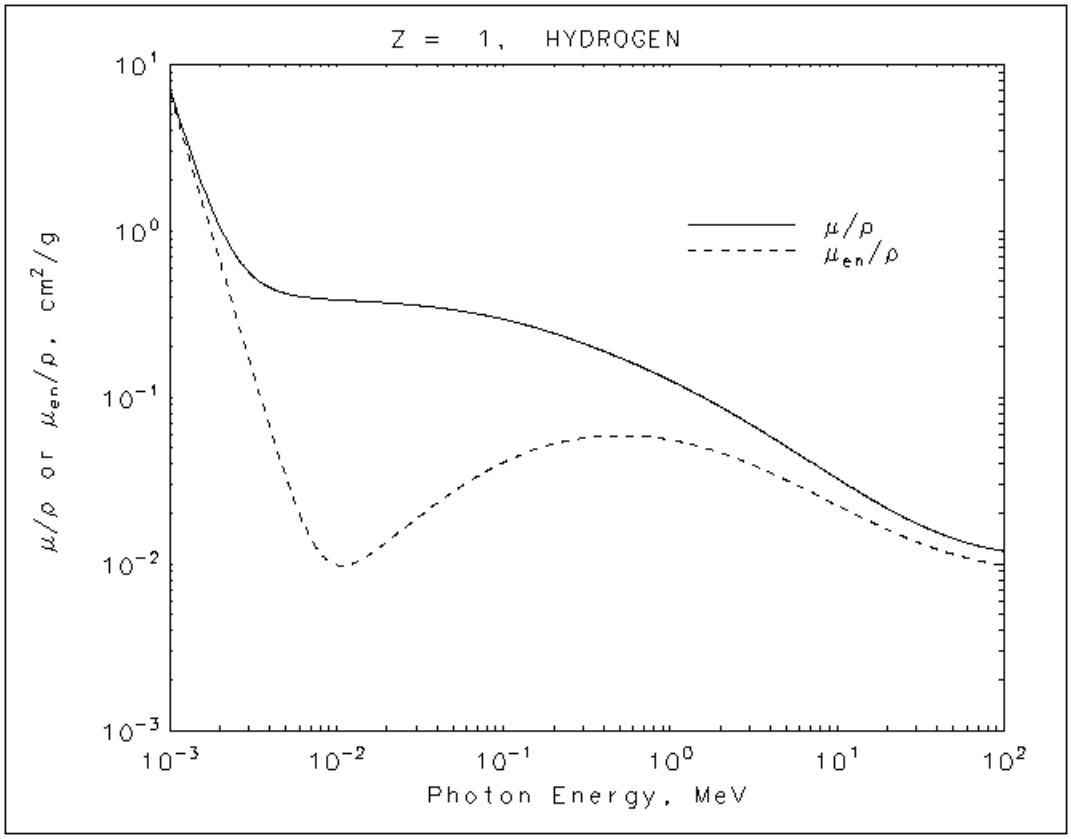

Hydrogen
$Z = 1$

HTML table format

Energy (MeV)	μ/ρ (cm^2/g)	μ_{en}/ρ (cm^2/g)
1.00000E-03	7.217E+00	6.820E+00
1.50000E-03	2.148E+00	1.752E+00
2.00000E-03	1.059E+00	6.643E-01
3.00000E-03	5.612E-01	1.693E-01
4.00000E-03	4.546E-01	6.549E-02
5.00000E-03	4.193E-01	3.278E-02
6.00000E-03	4.042E-01	1.996E-02
8.00000E-03	3.914E-01	1.160E-02
1.00000E-02	3.854E-01	9.849E-03
1.50000E-02	3.764E-01	1.102E-02
2.00000E-02	3.695E-01	1.355E-02
3.00000E-02	3.570E-01	1.863E-02
4.00000E-02	3.458E-01	2.315E-02
5.00000E-02	3.355E-01	2.709E-02
6.00000E-02	3.260E-01	3.053E-02
8.00000E-02	3.091E-01	3.620E-02
1.00000E-01	2.944E-01	4.063E-02
1.50000E-01	2.651E-01	4.813E-02
2.00000E-01	2.429E-01	5.254E-02
3.00000E-01	2.112E-01	5.695E-02
4.00000E-01	1.893E-01	5.860E-02
5.00000E-01	1.729E-01	5.900E-02
6.00000E-01	1.599E-01	5.875E-02
8.00000E-01	1.405E-01	5.739E-02
1.00000E+00	1.263E-01	5.556E-02
1.25000E+00	1.129E-01	5.311E-02
1.50000E+00	1.027E-01	5.075E-02
2.00000E+00	8.769E-02	4.650E-02
3.00000E+00	6.921E-02	3.992E-02
4.00000E+00	5.806E-02	3.523E-02
5.00000E+00	5.049E-02	3.174E-02
6.00000E+00	4.498E-02	2.905E-02
8.00000E+00	3.746E-02	2.515E-02
1.00000E+01	3.254E-02	2.247E-02
1.50000E+01	2.539E-02	1.837E-02
2.00000E+01	2.153E-02	1.606E-02

Hydrogen
$Z = 1$

ASCII format

Energy (MeV)	μ/ρ (cm^2/g)	μ_{en}/ρ (cm^2/g)
1.00000E-03	7.217E+00	6.820E+00
1.50000E-03	2.148E+00	1.752E+00
2.00000E-03	1.059E+00	6.643E-01
3.00000E-03	5.612E-01	1.693E-01
4.00000E-03	4.546E-01	6.549E-02
5.00000E-03	4.193E-01	3.278E-02
6.00000E-03	4.042E-01	1.996E-02
8.00000E-03	3.914E-01	1.160E-02
1.00000E-02	3.854E-01	9.849E-03
1.50000E-02	3.764E-01	1.102E-02
2.00000E-02	3.695E-01	1.355E-02
3.00000E-02	3.570E-01	1.863E-02
4.00000E-02	3.458E-01	2.315E-02
5.00000E-02	3.355E-01	2.709E-02
6.00000E-02	3.260E-01	3.053E-02
8.00000E-02	3.091E-01	3.620E-02
1.00000E-01	2.944E-01	4.063E-02
1.50000E-01	2.651E-01	4.813E-02
2.00000E-01	2.429E-01	5.254E-02
3.00000E-01	2.112E-01	5.695E-02
4.00000E-01	1.893E-01	5.860E-02
5.00000E-01	1.729E-01	5.900E-02
6.00000E-01	1.599E-01	5.875E-02
8.00000E-01	1.405E-01	5.739E-02
1.00000E+00	1.263E-01	5.556E-02
1.25000E+00	1.129E-01	5.311E-02
1.50000E+00	1.027E-01	5.075E-02
2.00000E+00	8.769E-02	4.650E-02
3.00000E+00	6.921E-02	3.992E-02
4.00000E+00	5.806E-02	3.523E-02
5.00000E+00	5.049E-02	3.174E-02
6.00000E+00	4.498E-02	2.905E-02
8.00000E+00	3.746E-02	2.515E-02
1.00000E+01	3.254E-02	2.247E-02
1.50000E+01	2.539E-02	1.837E-02
2.00000E+01	2.153E-02	1.606E-02

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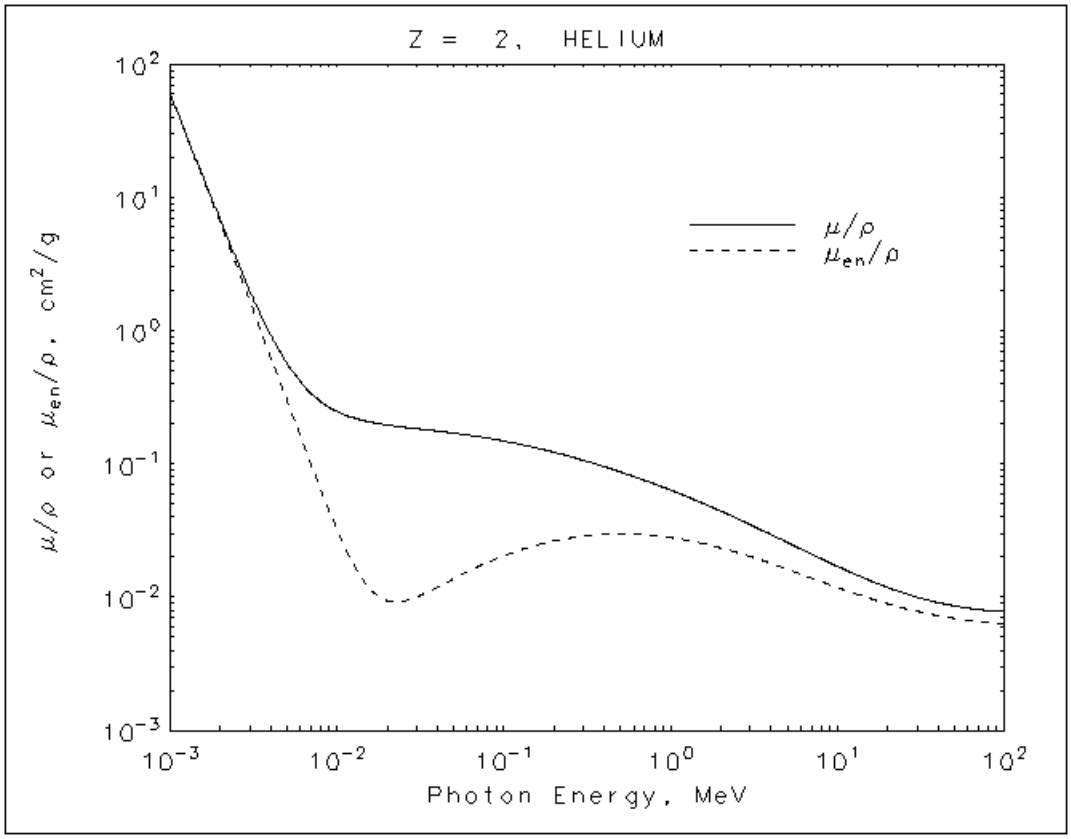

Helium
***Z* = 2**

HTML table format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	6.084E+01	6.045E+01
1.50000E-03	1.676E+01	1.638E+01
2.00000E-03	6.863E+00	6.503E+00
3.00000E-03	2.007E+00	1.681E+00
4.00000E-03	9.329E-01	6.379E-01
5.00000E-03	5.766E-01	3.061E-01
6.00000E-03	4.195E-01	1.671E-01
8.00000E-03	2.933E-01	6.446E-02
1.00000E-02	2.476E-01	3.260E-02
1.50000E-02	2.092E-01	1.246E-02
2.00000E-02	1.960E-01	9.410E-03
3.00000E-02	1.838E-01	1.003E-02
4.00000E-02	1.763E-01	1.190E-02
5.00000E-02	1.703E-01	1.375E-02
6.00000E-02	1.651E-01	1.544E-02
8.00000E-02	1.562E-01	1.826E-02
1.00000E-01	1.486E-01	2.047E-02
1.50000E-01	1.336E-01	2.424E-02
2.00000E-01	1.224E-01	2.647E-02
3.00000E-01	1.064E-01	2.868E-02
4.00000E-01	9.535E-02	2.951E-02
5.00000E-01	8.707E-02	2.971E-02
6.00000E-01	8.054E-02	2.959E-02
8.00000E-01	7.076E-02	2.890E-02
1.00000E+00	6.362E-02	2.797E-02
1.25000E+00	5.688E-02	2.674E-02
1.50000E+00	5.173E-02	2.555E-02
2.00000E+00	4.422E-02	2.343E-02
3.00000E+00	3.503E-02	2.019E-02
4.00000E+00	2.949E-02	1.790E-02
5.00000E+00	2.577E-02	1.622E-02
6.00000E+00	2.307E-02	1.493E-02
8.00000E+00	1.940E-02	1.308E-02
1.00000E+01	1.703E-02	1.183E-02
1.50000E+01	1.363E-02	9.948E-03
2.00000E+01	1.183E-02	8.914E-03

Helium
***Z* = 2**

ASCII format

```
Energy      μ/ρ         μen/ρ
(MeV)       (cm²/g)     (cm²/g)
1.00000E-03 6.084E+01 6.045E+01
1.50000E-03 1.676E+01 1.638E+01
2.00000E-03 6.863E+00 6.503E+00
3.00000E-03 2.007E+00 1.681E+00
4.00000E-03 9.329E-01 6.379E-01
5.00000E-03 5.766E-01 3.061E-01
6.00000E-03 4.195E-01 1.671E-01
8.00000E-03 2.933E-01 6.446E-02
1.00000E-02 2.476E-01 3.260E-02
1.50000E-02 2.092E-01 1.246E-02
2.00000E-02 1.960E-01 9.410E-03
3.00000E-02 1.838E-01 1.003E-02
4.00000E-02 1.763E-01 1.190E-02
5.00000E-02 1.703E-01 1.375E-02
6.00000E-02 1.651E-01 1.544E-02
8.00000E-02 1.562E-01 1.826E-02
1.00000E-01 1.486E-01 2.047E-02
1.50000E-01 1.336E-01 2.424E-02
2.00000E-01 1.224E-01 2.647E-02
3.00000E-01 1.064E-01 2.868E-02
4.00000E-01 9.535E-02 2.951E-02
5.00000E-01 8.707E-02 2.971E-02
6.00000E-01 8.054E-02 2.959E-02
8.00000E-01 7.076E-02 2.890E-02
1.00000E+00 6.362E-02 2.797E-02
1.25000E+00 5.688E-02 2.674E-02
1.50000E+00 5.173E-02 2.555E-02
2.00000E+00 4.422E-02 2.343E-02
3.00000E+00 3.503E-02 2.019E-02
4.00000E+00 2.949E-02 1.790E-02
5.00000E+00 2.577E-02 1.622E-02
6.00000E+00 2.307E-02 1.493E-02
8.00000E+00 1.940E-02 1.308E-02
1.00000E+01 1.703E-02 1.183E-02
1.50000E+01 1.363E-02 9.948E-03
2.00000E+01 1.183E-02 8.914E-03
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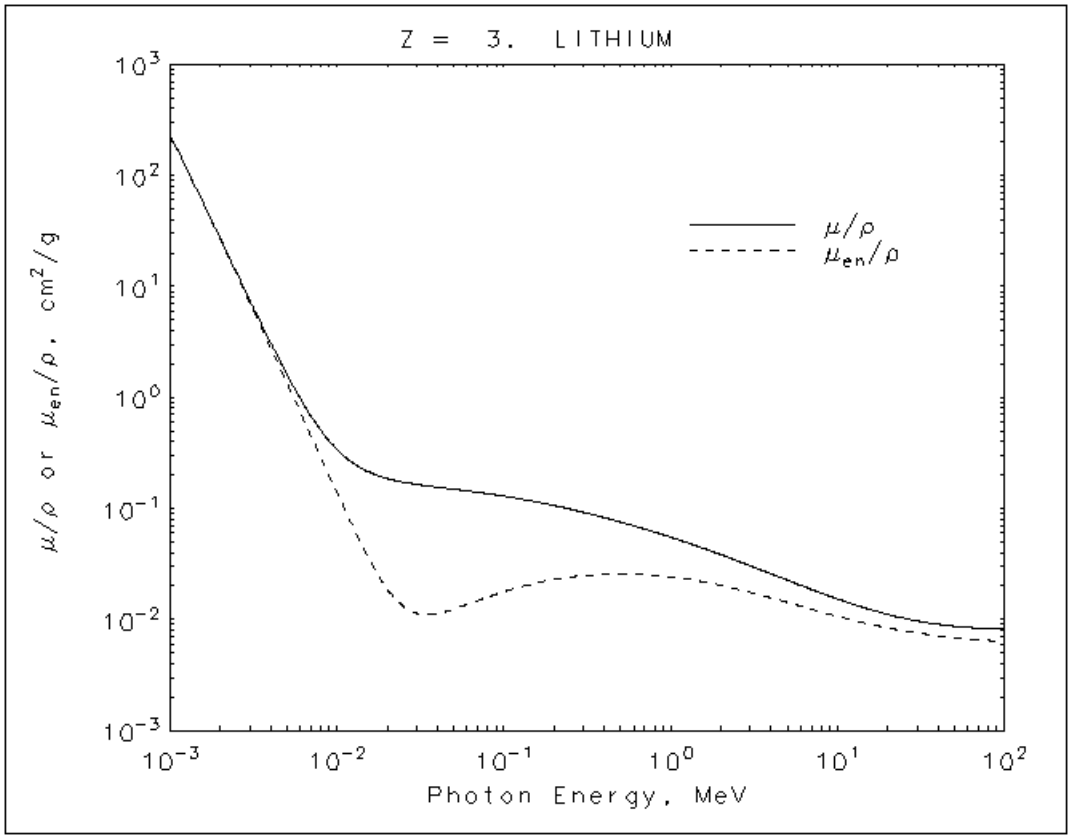

Lithium
***Z* = 3**

HTML table format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	2.339E+02	2.335E+02
1.50000E-03	6.668E+01	6.629E+01
2.00000E-03	2.707E+01	2.672E+01
3.00000E-03	7.549E+00	7.249E+00
4.00000E-03	3.114E+00	2.840E+00
5.00000E-03	1.619E+00	1.364E+00
6.00000E-03	9.875E-01	7.477E-01
8.00000E-03	5.054E-01	2.888E-01
1.00000E-02	3.395E-01	1.387E-01
1.50000E-02	2.176E-01	3.910E-02
2.00000E-02	1.856E-01	1.885E-02
3.00000E-02	1.644E-01	1.138E-02
4.00000E-02	1.551E-01	1.131E-02
5.00000E-02	1.488E-01	1.237E-02
6.00000E-02	1.438E-01	1.361E-02
8.00000E-02	1.356E-01	1.588E-02
1.00000E-01	1.289E-01	1.776E-02
1.50000E-01	1.158E-01	2.098E-02
2.00000E-01	1.060E-01	2.290E-02
3.00000E-01	9.210E-02	2.481E-02
4.00000E-01	8.249E-02	2.552E-02
5.00000E-01	7.532E-02	2.569E-02
6.00000E-01	6.968E-02	2.559E-02
8.00000E-01	6.121E-02	2.499E-02
1.00000E+00	5.503E-02	2.419E-02
1.25000E+00	4.921E-02	2.312E-02
1.50000E+00	4.476E-02	2.210E-02
2.00000E+00	3.830E-02	2.028E-02
3.00000E+00	3.043E-02	1.753E-02
4.00000E+00	2.572E-02	1.561E-02
5.00000E+00	2.257E-02	1.422E-02
6.00000E+00	2.030E-02	1.316E-02
8.00000E+00	1.725E-02	1.167E-02
1.00000E+01	1.529E-02	1.066E-02
1.50000E+01	1.252E-02	9.182E-03
2.00000E+01	1.109E-02	8.385E-03

Lithium
***Z* = 3**

ASCII format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	2.339E+02	2.335E+02
1.50000E-03	6.668E+01	6.629E+01
2.00000E-03	2.707E+01	2.672E+01
3.00000E-03	7.549E+00	7.249E+00
4.00000E-03	3.114E+00	2.840E+00
5.00000E-03	1.619E+00	1.364E+00
6.00000E-03	9.875E-01	7.477E-01
8.00000E-03	5.054E-01	2.888E-01
1.00000E-02	3.395E-01	1.387E-01
1.50000E-02	2.176E-01	3.910E-02
2.00000E-02	1.856E-01	1.885E-02
3.00000E-02	1.644E-01	1.138E-02
4.00000E-02	1.551E-01	1.131E-02
5.00000E-02	1.488E-01	1.237E-02
6.00000E-02	1.438E-01	1.361E-02
8.00000E-02	1.356E-01	1.588E-02
1.00000E-01	1.289E-01	1.776E-02
1.50000E-01	1.158E-01	2.098E-02
2.00000E-01	1.060E-01	2.290E-02
3.00000E-01	9.210E-02	2.481E-02
4.00000E-01	8.249E-02	2.552E-02
5.00000E-01	7.532E-02	2.569E-02
6.00000E-01	6.968E-02	2.559E-02
8.00000E-01	6.121E-02	2.499E-02
1.00000E+00	5.503E-02	2.419E-02
1.25000E+00	4.921E-02	2.312E-02
1.50000E+00	4.476E-02	2.210E-02
2.00000E+00	3.830E-02	2.028E-02
3.00000E+00	3.043E-02	1.753E-02
4.00000E+00	2.572E-02	1.561E-02
5.00000E+00	2.257E-02	1.422E-02
6.00000E+00	2.030E-02	1.316E-02
8.00000E+00	1.725E-02	1.167E-02
1.00000E+01	1.529E-02	1.066E-02
1.50000E+01	1.252E-02	9.182E-03
2.00000E+01	1.109E-02	8.385E-03

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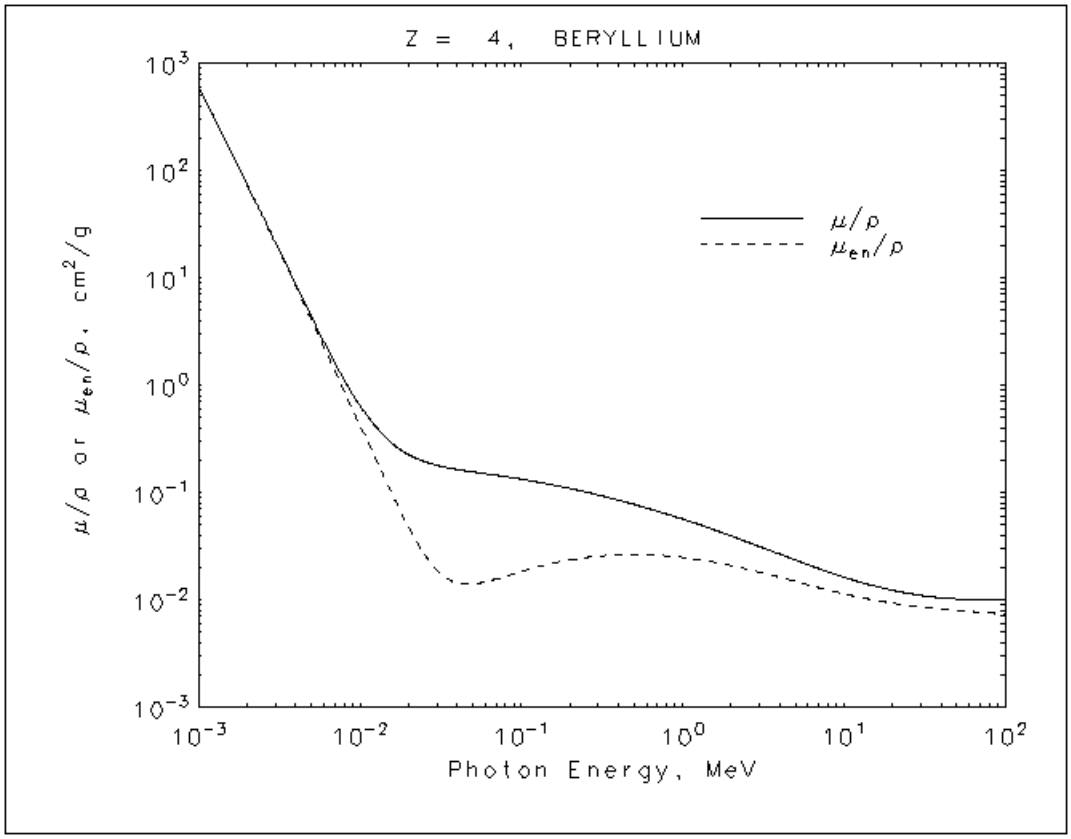

Beryllium
$Z = 4$

HTML table format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	6.041E+02	6.035E+02
1.50000E-03	1.797E+02	1.791E+02
2.00000E-03	7.469E+01	7.422E+01
3.00000E-03	2.127E+01	2.090E+01
4.00000E-03	8.685E+00	8.367E+00
5.00000E-03	4.369E+00	4.081E+00
6.00000E-03	2.527E+00	2.260E+00
8.00000E-03	1.124E+00	8.839E-01
1.00000E-02	6.466E-01	4.255E-01
1.50000E-02	3.070E-01	1.143E-01
2.00000E-02	2.251E-01	4.780E-02
3.00000E-02	1.792E-01	1.898E-02
4.00000E-02	1.640E-01	1.438E-02
5.00000E-02	1.554E-01	1.401E-02
6.00000E-02	1.493E-01	1.468E-02
8.00000E-02	1.401E-01	1.658E-02
1.00000E-01	1.328E-01	1.836E-02
1.50000E-01	1.190E-01	2.157E-02
2.00000E-01	1.089E-01	2.353E-02
3.00000E-01	9.463E-02	2.548E-02
4.00000E-01	8.471E-02	2.620E-02
5.00000E-01	7.739E-02	2.639E-02
6.00000E-01	7.155E-02	2.627E-02
8.00000E-01	6.286E-02	2.565E-02
1.00000E+00	5.652E-02	2.483E-02
1.25000E+00	5.054E-02	2.373E-02
1.50000E+00	4.597E-02	2.268E-02
2.00000E+00	3.938E-02	2.083E-02
3.00000E+00	3.138E-02	1.806E-02
4.00000E+00	2.664E-02	1.617E-02
5.00000E+00	2.347E-02	1.479E-02
6.00000E+00	2.121E-02	1.377E-02
8.00000E+00	1.819E-02	1.233E-02
1.00000E+01	1.627E-02	1.138E-02
1.50000E+01	1.361E-02	1.001E-02
2.00000E+01	1.227E-02	9.294E-03

Beryllium
$Z = 4$

ASCII format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	6.041E+02	6.035E+02
1.50000E-03	1.797E+02	1.791E+02
2.00000E-03	7.469E+01	7.422E+01
3.00000E-03	2.127E+01	2.090E+01
4.00000E-03	8.685E+00	8.367E+00
5.00000E-03	4.369E+00	4.081E+00
6.00000E-03	2.527E+00	2.260E+00
8.00000E-03	1.124E+00	8.839E-01
1.00000E-02	6.466E-01	4.255E-01
1.50000E-02	3.070E-01	1.143E-01
2.00000E-02	2.251E-01	4.780E-02
3.00000E-02	1.792E-01	1.898E-02
4.00000E-02	1.640E-01	1.438E-02
5.00000E-02	1.554E-01	1.401E-02
6.00000E-02	1.493E-01	1.468E-02
8.00000E-02	1.401E-01	1.658E-02
1.00000E-01	1.328E-01	1.836E-02
1.50000E-01	1.190E-01	2.157E-02
2.00000E-01	1.089E-01	2.353E-02
3.00000E-01	9.463E-02	2.548E-02
4.00000E-01	8.471E-02	2.620E-02
5.00000E-01	7.739E-02	2.639E-02
6.00000E-01	7.155E-02	2.627E-02
8.00000E-01	6.286E-02	2.565E-02
1.00000E+00	5.652E-02	2.483E-02
1.25000E+00	5.054E-02	2.373E-02
1.50000E+00	4.597E-02	2.268E-02
2.00000E+00	3.938E-02	2.083E-02
3.00000E+00	3.138E-02	1.806E-02
4.00000E+00	2.664E-02	1.617E-02
5.00000E+00	2.347E-02	1.479E-02
6.00000E+00	2.121E-02	1.377E-02
8.00000E+00	1.819E-02	1.233E-02
1.00000E+01	1.627E-02	1.138E-02
1.50000E+01	1.361E-02	1.001E-02
2.00000E+01	1.227E-02	9.294E-03

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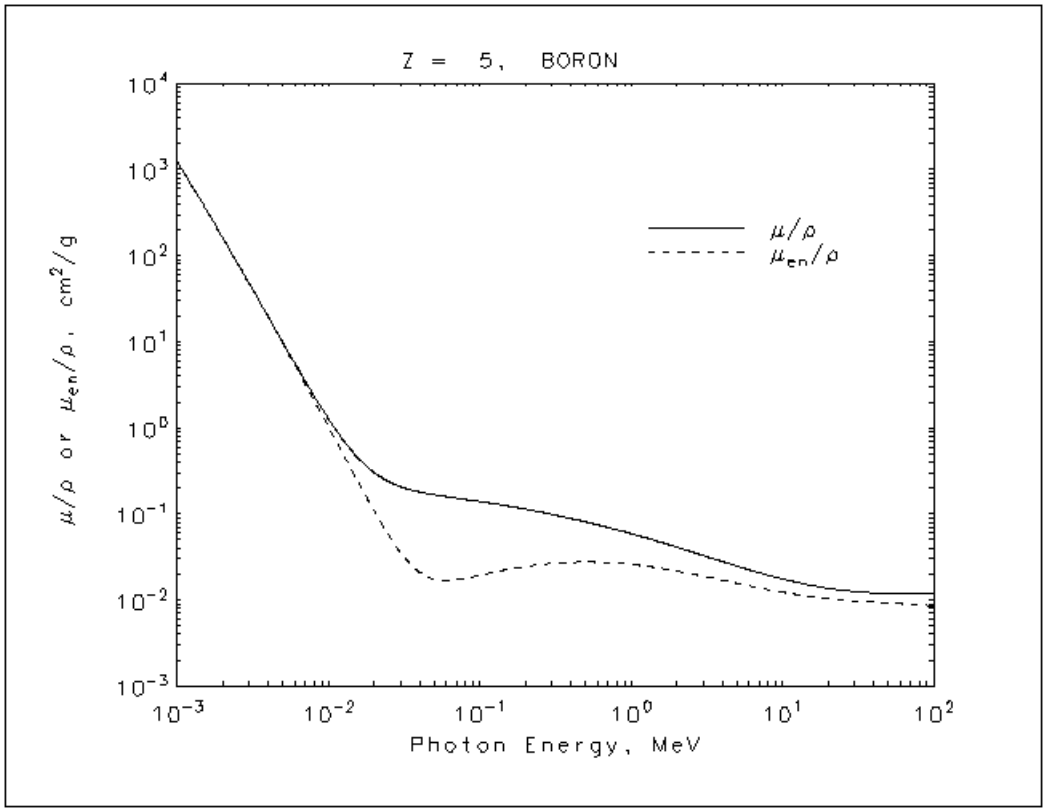

Boron
***Z* = 5**

HTML table format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	1.229E+03	1.228E+03
1.50000E-03	3.766E+02	3.759E+02
2.00000E-03	1.597E+02	1.591E+02
3.00000E-03	4.667E+01	4.617E+01
4.00000E-03	1.927E+01	1.886E+01
5.00000E-03	9.683E+00	9.332E+00
6.00000E-03	5.538E+00	5.223E+00
8.00000E-03	2.346E+00	2.072E+00
1.00000E-02	1.255E+00	1.006E+00
1.50000E-02	4.827E-01	2.698E-01
2.00000E-02	3.014E-01	1.084E-01
3.00000E-02	2.063E-01	3.506E-02
4.00000E-02	1.793E-01	2.084E-02
5.00000E-02	1.665E-01	1.737E-02
6.00000E-02	1.583E-01	1.680E-02
8.00000E-02	1.472E-01	1.785E-02
1.00000E-01	1.391E-01	1.940E-02
1.50000E-01	1.243E-01	2.255E-02
2.00000E-01	1.136E-01	2.453E-02
3.00000E-01	9.862E-02	2.654E-02
4.00000E-01	8.834E-02	2.731E-02
5.00000E-01	8.065E-02	2.749E-02
6.00000E-01	7.460E-02	2.737E-02
8.00000E-01	6.549E-02	2.671E-02
1.00000E+00	5.890E-02	2.586E-02
1.25000E+00	5.266E-02	2.472E-02
1.50000E+00	4.791E-02	2.362E-02
2.00000E+00	4.108E-02	2.171E-02
3.00000E+00	3.284E-02	1.889E-02
4.00000E+00	2.798E-02	1.698E-02
5.00000E+00	2.476E-02	1.562E-02
6.00000E+00	2.248E-02	1.461E-02
8.00000E+00	1.945E-02	1.322E-02
1.00000E+01	1.755E-02	1.232E-02
1.50000E+01	1.495E-02	1.104E-02
2.00000E+01	1.368E-02	1.039E-02

Boron
***Z* = 5**

ASCII format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	1.229E+03	1.228E+03
1.50000E-03	3.766E+02	3.759E+02
2.00000E-03	1.597E+02	1.591E+02
3.00000E-03	4.667E+01	4.617E+01
4.00000E-03	1.927E+01	1.886E+01
5.00000E-03	9.683E+00	9.332E+00
6.00000E-03	5.538E+00	5.223E+00
8.00000E-03	2.346E+00	2.072E+00
1.00000E-02	1.255E+00	1.006E+00
1.50000E-02	4.827E-01	2.698E-01
2.00000E-02	3.014E-01	1.084E-01
3.00000E-02	2.063E-01	3.506E-02
4.00000E-02	1.793E-01	2.084E-02
5.00000E-02	1.665E-01	1.737E-02
6.00000E-02	1.583E-01	1.680E-02
8.00000E-02	1.472E-01	1.785E-02
1.00000E-01	1.391E-01	1.940E-02
1.50000E-01	1.243E-01	2.255E-02
2.00000E-01	1.136E-01	2.453E-02
3.00000E-01	9.862E-02	2.654E-02
4.00000E-01	8.834E-02	2.731E-02
5.00000E-01	8.065E-02	2.749E-02
6.00000E-01	7.460E-02	2.737E-02
8.00000E-01	6.549E-02	2.671E-02
1.00000E+00	5.890E-02	2.586E-02
1.25000E+00	5.266E-02	2.472E-02
1.50000E+00	4.791E-02	2.362E-02
2.00000E+00	4.108E-02	2.171E-02
3.00000E+00	3.284E-02	1.889E-02
4.00000E+00	2.798E-02	1.698E-02
5.00000E+00	2.476E-02	1.562E-02
6.00000E+00	2.248E-02	1.461E-02
8.00000E+00	1.945E-02	1.322E-02
1.00000E+01	1.755E-02	1.232E-02
1.50000E+01	1.495E-02	1.104E-02
2.00000E+01	1.368E-02	1.039E-02

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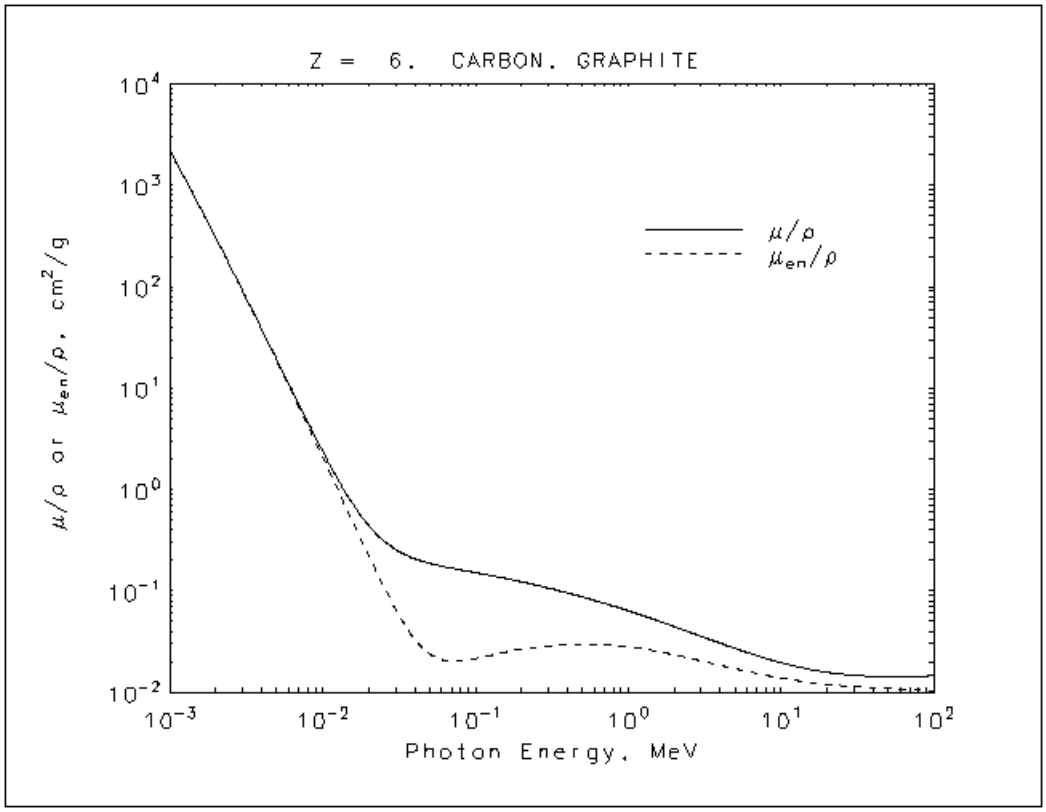

Carbon, Graphite
***Z* = 6**

HTML table format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	2.211E+03	2.209E+03
1.50000E-03	7.002E+02	6.990E+02
2.00000E-03	3.026E+02	3.016E+02
3.00000E-03	9.033E+01	8.963E+01
4.00000E-03	3.778E+01	3.723E+01
5.00000E-03	1.912E+01	1.866E+01
6.00000E-03	1.095E+01	1.054E+01
8.00000E-03	4.576E+00	4.242E+00
1.00000E-02	2.373E+00	2.078E+00
1.50000E-02	8.071E-01	5.627E-01
2.00000E-02	4.420E-01	2.238E-01
3.00000E-02	2.562E-01	6.614E-02
4.00000E-02	2.076E-01	3.343E-02
5.00000E-02	1.871E-01	2.397E-02
6.00000E-02	1.753E-01	2.098E-02
8.00000E-02	1.610E-01	2.037E-02
1.00000E-01	1.514E-01	2.147E-02
1.50000E-01	1.347E-01	2.449E-02
2.00000E-01	1.229E-01	2.655E-02
3.00000E-01	1.066E-01	2.870E-02
4.00000E-01	9.546E-02	2.950E-02
5.00000E-01	8.715E-02	2.969E-02
6.00000E-01	8.058E-02	2.956E-02
8.00000E-01	7.076E-02	2.885E-02
1.00000E+00	6.361E-02	2.792E-02
1.25000E+00	5.690E-02	2.669E-02
1.50000E+00	5.179E-02	2.551E-02
2.00000E+00	4.442E-02	2.345E-02
3.00000E+00	3.562E-02	2.048E-02
4.00000E+00	3.047E-02	1.849E-02
5.00000E+00	2.708E-02	1.710E-02
6.00000E+00	2.469E-02	1.607E-02
8.00000E+00	2.154E-02	1.468E-02
1.00000E+01	1.959E-02	1.380E-02
1.50000E+01	1.698E-02	1.258E-02
2.00000E+01	1.575E-02	1.198E-02

Carbon, Graphite
***Z* = 6**

ASCII format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	2.211E+03	2.209E+03
1.50000E-03	7.002E+02	6.990E+02
2.00000E-03	3.026E+02	3.016E+02
3.00000E-03	9.033E+01	8.963E+01
4.00000E-03	3.778E+01	3.723E+01
5.00000E-03	1.912E+01	1.866E+01
6.00000E-03	1.095E+01	1.054E+01
8.00000E-03	4.576E+00	4.242E+00
1.00000E-02	2.373E+00	2.078E+00
1.50000E-02	8.071E-01	5.627E-01
2.00000E-02	4.420E-01	2.238E-01
3.00000E-02	2.562E-01	6.614E-02
4.00000E-02	2.076E-01	3.343E-02
5.00000E-02	1.871E-01	2.397E-02
6.00000E-02	1.753E-01	2.098E-02
8.00000E-02	1.610E-01	2.037E-02
1.00000E-01	1.514E-01	2.147E-02
1.50000E-01	1.347E-01	2.449E-02
2.00000E-01	1.229E-01	2.655E-02
3.00000E-01	1.066E-01	2.870E-02
4.00000E-01	9.546E-02	2.950E-02
5.00000E-01	8.715E-02	2.969E-02
6.00000E-01	8.058E-02	2.956E-02
8.00000E-01	7.076E-02	2.885E-02
1.00000E+00	6.361E-02	2.792E-02
1.25000E+00	5.690E-02	2.669E-02
1.50000E+00	5.179E-02	2.551E-02
2.00000E+00	4.442E-02	2.345E-02
3.00000E+00	3.562E-02	2.048E-02
4.00000E+00	3.047E-02	1.849E-02
5.00000E+00	2.708E-02	1.710E-02
6.00000E+00	2.469E-02	1.607E-02
8.00000E+00	2.154E-02	1.468E-02
1.00000E+01	1.959E-02	1.380E-02
1.50000E+01	1.698E-02	1.258E-02
2.00000E+01	1.575E-02	1.198E-02

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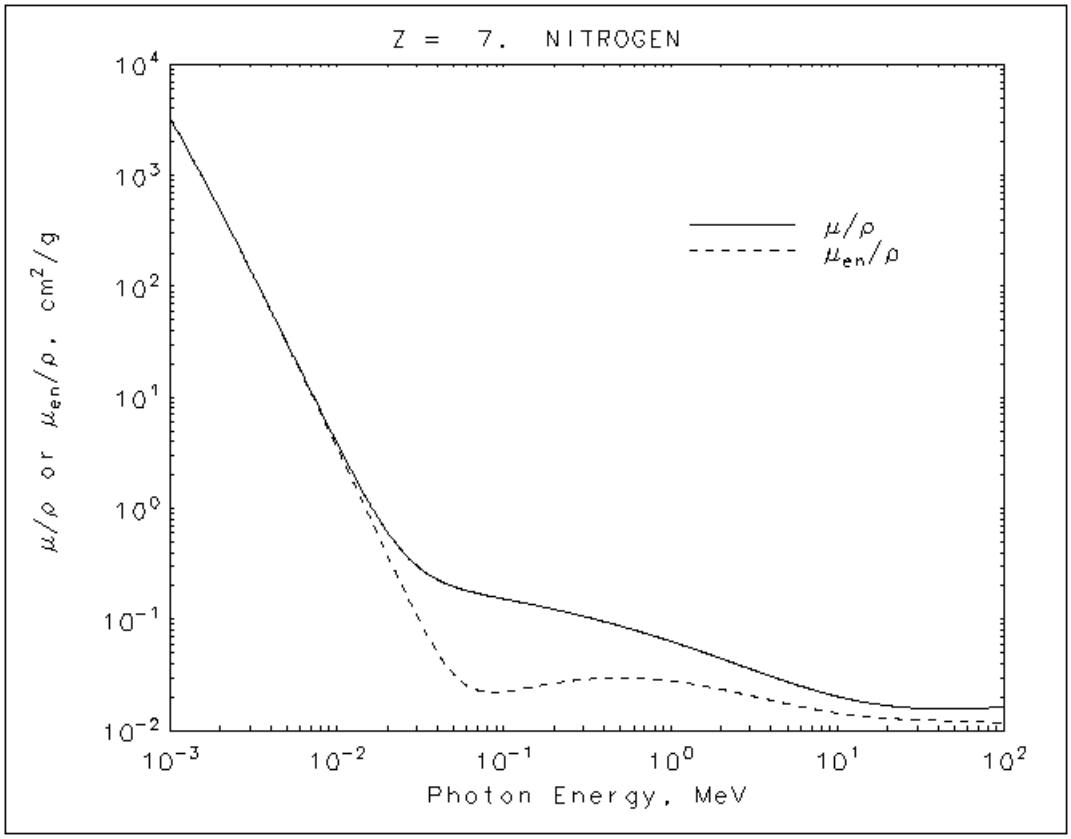

Nitrogen
$Z = 7$

HTML table format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	3.311E+03	3.306E+03
1.50000E-03	1.083E+03	1.080E+03
2.00000E-03	4.769E+02	4.755E+02
3.00000E-03	1.456E+02	1.447E+02
4.00000E-03	6.166E+01	6.094E+01
5.00000E-03	3.144E+01	3.086E+01
6.00000E-03	1.809E+01	1.759E+01
8.00000E-03	7.562E+00	7.170E+00
1.00000E-02	3.879E+00	3.545E+00
1.50000E-02	1.236E+00	9.715E-01
2.00000E-02	6.178E-01	3.867E-01
3.00000E-02	3.066E-01	1.099E-01
4.00000E-02	2.288E-01	5.051E-02
5.00000E-02	1.980E-01	3.217E-02
6.00000E-02	1.817E-01	2.548E-02
8.00000E-02	1.639E-01	2.211E-02
1.00000E-01	1.529E-01	2.231E-02
1.50000E-01	1.353E-01	2.472E-02
2.00000E-01	1.233E-01	2.665E-02
3.00000E-01	1.068E-01	2.873E-02
4.00000E-01	9.557E-02	2.952E-02
5.00000E-01	8.719E-02	2.969E-02
6.00000E-01	8.063E-02	2.956E-02
8.00000E-01	7.081E-02	2.886E-02
1.00000E+00	6.364E-02	2.792E-02
1.25000E+00	5.693E-02	2.669E-02
1.50000E+00	5.180E-02	2.550E-02
2.00000E+00	4.450E-02	2.347E-02
3.00000E+00	3.579E-02	2.057E-02
4.00000E+00	3.073E-02	1.867E-02
5.00000E+00	2.742E-02	1.734E-02
6.00000E+00	2.511E-02	1.639E-02
8.00000E+00	2.209E-02	1.512E-02
1.00000E+01	2.024E-02	1.434E-02
1.50000E+01	1.782E-02	1.332E-02
2.00000E+01	1.673E-02	1.285E-02

Nitrogen
$Z = 7$

ASCII format

```
Energy      μ/ρ         μen/ρ
(MeV)       (cm2/g)     (cm2/g)
1.00000E-03 3.311E+03 3.306E+03
1.50000E-03 1.083E+03 1.080E+03
2.00000E-03 4.769E+02 4.755E+02
3.00000E-03 1.456E+02 1.447E+02
4.00000E-03 6.166E+01 6.094E+01
5.00000E-03 3.144E+01 3.086E+01
6.00000E-03 1.809E+01 1.759E+01
8.00000E-03 7.562E+00 7.170E+00
1.00000E-02 3.879E+00 3.545E+00
1.50000E-02 1.236E+00 9.715E-01
2.00000E-02 6.178E-01 3.867E-01
3.00000E-02 3.066E-01 1.099E-01
4.00000E-02 2.288E-01 5.051E-02
5.00000E-02 1.980E-01 3.217E-02
6.00000E-02 1.817E-01 2.548E-02
8.00000E-02 1.639E-01 2.211E-02
1.00000E-01 1.529E-01 2.231E-02
1.50000E-01 1.353E-01 2.472E-02
2.00000E-01 1.233E-01 2.665E-02
3.00000E-01 1.068E-01 2.873E-02
4.00000E-01 9.557E-02 2.952E-02
5.00000E-01 8.719E-02 2.969E-02
6.00000E-01 8.063E-02 2.956E-02
8.00000E-01 7.081E-02 2.886E-02
1.00000E+00 6.364E-02 2.792E-02
1.25000E+00 5.693E-02 2.669E-02
1.50000E+00 5.180E-02 2.550E-02
2.00000E+00 4.450E-02 2.347E-02
3.00000E+00 3.579E-02 2.057E-02
4.00000E+00 3.073E-02 1.867E-02
5.00000E+00 2.742E-02 1.734E-02
6.00000E+00 2.511E-02 1.639E-02
8.00000E+00 2.209E-02 1.512E-02
1.00000E+01 2.024E-02 1.434E-02
1.50000E+01 1.782E-02 1.332E-02
2.00000E+01 1.673E-02 1.285E-02
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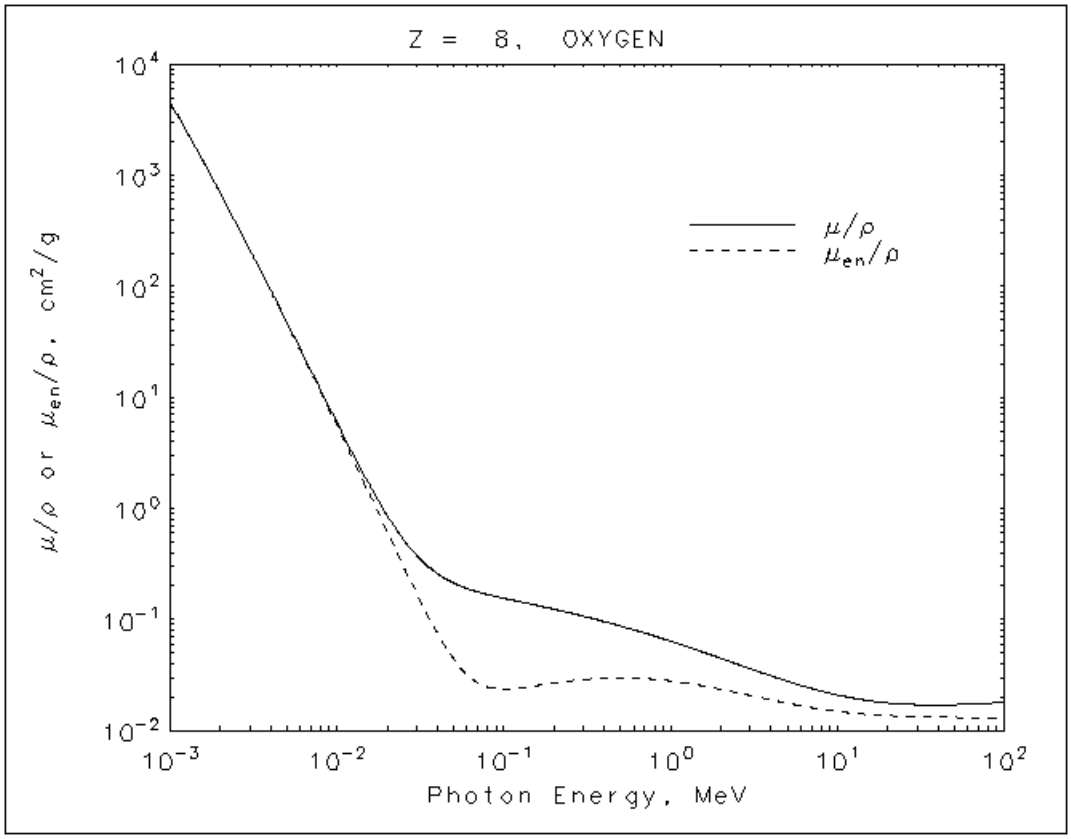

Oxygen
***Z* = 8**

HTML table format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	4.590E+03	4.576E+03
1.50000E-03	1.549E+03	1.545E+03
2.00000E-03	6.949E+02	6.926E+02
3.00000E-03	2.171E+02	2.158E+02
4.00000E-03	9.315E+01	9.221E+01
5.00000E-03	4.790E+01	4.715E+01
6.00000E-03	2.770E+01	2.708E+01
8.00000E-03	1.163E+01	1.116E+01
1.00000E-02	5.952E+00	5.565E+00
1.50000E-02	1.836E+00	1.545E+00
2.00000E-02	8.651E-01	6.179E-01
3.00000E-02	3.779E-01	1.729E-01
4.00000E-02	2.585E-01	7.530E-02
5.00000E-02	2.132E-01	4.414E-02
6.00000E-02	1.907E-01	3.207E-02
8.00000E-02	1.678E-01	2.468E-02
1.00000E-01	1.551E-01	2.355E-02
1.50000E-01	1.361E-01	2.506E-02
2.00000E-01	1.237E-01	2.679E-02
3.00000E-01	1.070E-01	2.877E-02
4.00000E-01	9.566E-02	2.953E-02
5.00000E-01	8.729E-02	2.971E-02
6.00000E-01	8.070E-02	2.957E-02
8.00000E-01	7.087E-02	2.887E-02
1.00000E+00	6.372E-02	2.794E-02
1.25000E+00	5.697E-02	2.669E-02
1.50000E+00	5.185E-02	2.551E-02
2.00000E+00	4.459E-02	2.350E-02
3.00000E+00	3.597E-02	2.066E-02
4.00000E+00	3.100E-02	1.882E-02
5.00000E+00	2.777E-02	1.757E-02
6.00000E+00	2.552E-02	1.668E-02
8.00000E+00	2.263E-02	1.553E-02
1.00000E+01	2.089E-02	1.483E-02
1.50000E+01	1.866E-02	1.396E-02
2.00000E+01	1.770E-02	1.360E-02

Oxygen
***Z* = 8**

ASCII format

```
Energy      μ/ρ         μen/ρ
(MeV)       (cm²/g)     (cm²/g)
1.00000E-03  4.590E+03  4.576E+03
1.50000E-03  1.549E+03  1.545E+03
2.00000E-03  6.949E+02  6.926E+02
3.00000E-03  2.171E+02  2.158E+02
4.00000E-03  9.315E+01  9.221E+01
5.00000E-03  4.790E+01  4.715E+01
6.00000E-03  2.770E+01  2.708E+01
8.00000E-03  1.163E+01  1.116E+01
1.00000E-02  5.952E+00  5.565E+00
1.50000E-02  1.836E+00  1.545E+00
2.00000E-02  8.651E-01  6.179E-01
3.00000E-02  3.779E-01  1.729E-01
4.00000E-02  2.585E-01  7.530E-02
5.00000E-02  2.132E-01  4.414E-02
6.00000E-02  1.907E-01  3.207E-02
8.00000E-02  1.678E-01  2.468E-02
1.00000E-01  1.551E-01  2.355E-02
1.50000E-01  1.361E-01  2.506E-02
2.00000E-01  1.237E-01  2.679E-02
3.00000E-01  1.070E-01  2.877E-02
4.00000E-01  9.566E-02  2.953E-02
5.00000E-01  8.729E-02  2.971E-02
6.00000E-01  8.070E-02  2.957E-02
8.00000E-01  7.087E-02  2.887E-02
1.00000E+00  6.372E-02  2.794E-02
1.25000E+00  5.697E-02  2.669E-02
1.50000E+00  5.185E-02  2.551E-02
2.00000E+00  4.459E-02  2.350E-02
3.00000E+00  3.597E-02  2.066E-02
4.00000E+00  3.100E-02  1.882E-02
5.00000E+00  2.777E-02  1.757E-02
6.00000E+00  2.552E-02  1.668E-02
8.00000E+00  2.263E-02  1.553E-02
1.00000E+01  2.089E-02  1.483E-02
1.50000E+01  1.866E-02  1.396E-02
2.00000E+01  1.770E-02  1.360E-02
```

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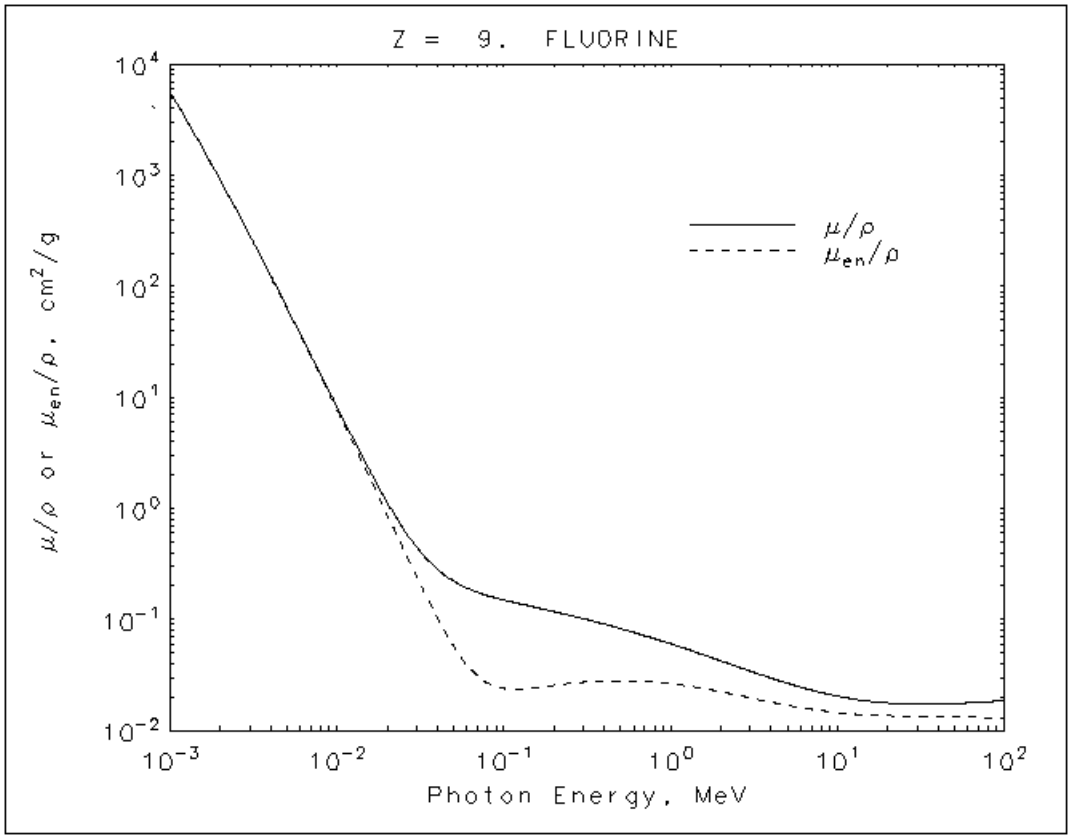

Fluorine
$Z = 9$

HTML table format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	5.649E+03	5.615E+03
1.50000E-03	1.979E+03	1.969E+03
2.00000E-03	9.047E+02	9.005E+02
3.00000E-03	2.888E+02	2.870E+02
4.00000E-03	1.256E+02	1.244E+02
5.00000E-03	6.514E+01	6.424E+01
6.00000E-03	3.789E+01	3.716E+01
8.00000E-03	1.602E+01	1.548E+01
1.00000E-02	8.205E+00	7.776E+00
1.50000E-02	2.492E+00	2.186E+00
2.00000E-02	1.133E+00	8.796E-01
3.00000E-02	4.487E-01	2.451E-01
4.00000E-02	2.828E-01	1.036E-01
5.00000E-02	2.214E-01	5.747E-02
6.00000E-02	1.920E-01	3.903E-02
8.00000E-02	1.639E-01	2.676E-02
1.00000E-01	1.496E-01	2.394E-02
1.50000E-01	1.298E-01	2.417E-02
2.00000E-01	1.176E-01	2.554E-02
3.00000E-01	1.015E-01	2.729E-02
4.00000E-01	9.073E-02	2.800E-02
5.00000E-01	8.274E-02	2.815E-02
6.00000E-01	7.649E-02	2.801E-02
8.00000E-01	6.717E-02	2.734E-02
1.00000E+00	6.037E-02	2.645E-02
1.25000E+00	5.399E-02	2.527E-02
1.50000E+00	4.915E-02	2.416E-02
2.00000E+00	4.228E-02	2.226E-02
3.00000E+00	3.422E-02	1.964E-02
4.00000E+00	2.960E-02	1.797E-02
5.00000E+00	2.663E-02	1.685E-02
6.00000E+00	2.457E-02	1.607E-02
8.00000E+00	2.195E-02	1.508E-02
1.00000E+01	2.039E-02	1.451E-02
1.50000E+01	1.846E-02	1.382E-02
2.00000E+01	1.769E-02	1.357E-02

Fluorine
$Z = 9$

ASCII format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	5.649E+03	5.615E+03
1.50000E-03	1.979E+03	1.969E+03
2.00000E-03	9.047E+02	9.005E+02
3.00000E-03	2.888E+02	2.870E+02
4.00000E-03	1.256E+02	1.244E+02
5.00000E-03	6.514E+01	6.424E+01
6.00000E-03	3.789E+01	3.716E+01
8.00000E-03	1.602E+01	1.548E+01
1.00000E-02	8.205E+00	7.776E+00
1.50000E-02	2.492E+00	2.186E+00
2.00000E-02	1.133E+00	8.796E-01
3.00000E-02	4.487E-01	2.451E-01
4.00000E-02	2.828E-01	1.036E-01
5.00000E-02	2.214E-01	5.747E-02
6.00000E-02	1.920E-01	3.903E-02
8.00000E-02	1.639E-01	2.676E-02
1.00000E-01	1.496E-01	2.394E-02
1.50000E-01	1.298E-01	2.417E-02
2.00000E-01	1.176E-01	2.554E-02
3.00000E-01	1.015E-01	2.729E-02
4.00000E-01	9.073E-02	2.800E-02
5.00000E-01	8.274E-02	2.815E-02
6.00000E-01	7.649E-02	2.801E-02
8.00000E-01	6.717E-02	2.734E-02
1.00000E+00	6.037E-02	2.645E-02
1.25000E+00	5.399E-02	2.527E-02
1.50000E+00	4.915E-02	2.416E-02
2.00000E+00	4.228E-02	2.226E-02
3.00000E+00	3.422E-02	1.964E-02
4.00000E+00	2.960E-02	1.797E-02
5.00000E+00	2.663E-02	1.685E-02
6.00000E+00	2.457E-02	1.607E-02
8.00000E+00	2.195E-02	1.508E-02
1.00000E+01	2.039E-02	1.451E-02
1.50000E+01	1.846E-02	1.382E-02
2.00000E+01	1.769E-02	1.357E-02

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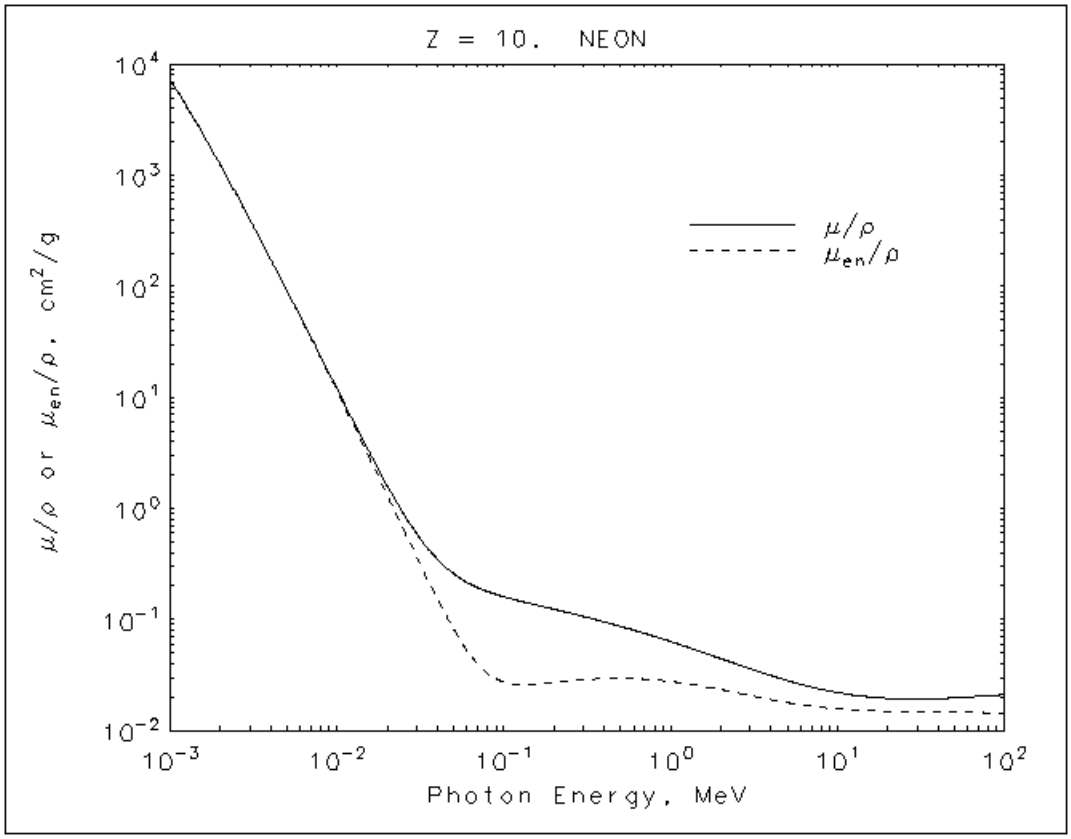

Neon
***Z* = 10**

HTML table format

Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
1.00000E-03	7.409E+03	7.326E+03
1.50000E-03	2.666E+03	2.645E+03
2.00000E-03	1.243E+03	1.234E+03
3.00000E-03	4.051E+02	4.021E+02
4.00000E-03	1.785E+02	1.767E+02
5.00000E-03	9.339E+01	9.214E+01
6.00000E-03	5.467E+01	5.369E+01
8.00000E-03	2.328E+01	2.260E+01
1.00000E-02	1.197E+01	1.143E+01
1.50000E-02	3.613E+00	3.253E+00
2.00000E-02	1.606E+00	1.317E+00
3.00000E-02	5.923E-01	3.676E-01
4.00000E-02	3.473E-01	1.528E-01
5.00000E-02	2.579E-01	8.182E-02
6.00000E-02	2.161E-01	5.287E-02
8.00000E-02	1.781E-01	3.273E-02
1.00000E-01	1.600E-01	2.733E-02
1.50000E-01	1.370E-01	2.590E-02
2.00000E-01	1.236E-01	2.697E-02
3.00000E-01	1.064E-01	2.862E-02
4.00000E-01	9.502E-02	2.931E-02
5.00000E-01	8.664E-02	2.946E-02
6.00000E-01	8.006E-02	2.930E-02
8.00000E-01	7.029E-02	2.860E-02
1.00000E+00	6.316E-02	2.766E-02
1.25000E+00	5.646E-02	2.641E-02
1.50000E+00	5.145E-02	2.526E-02
2.00000E+00	4.430E-02	2.330E-02
3.00000E+00	3.594E-02	2.061E-02
4.00000E+00	3.122E-02	1.894E-02
5.00000E+00	2.818E-02	1.784E-02
6.00000E+00	2.610E-02	1.709E-02
8.00000E+00	2.348E-02	1.616E-02
1.00000E+01	2.197E-02	1.564E-02
1.50000E+01	2.013E-02	1.508E-02
2.00000E+01	1.946E-02	1.491E-02

Neon
***Z* = 10**

ASCII format

```
Energy      μ/ρ         μen/ρ
(MeV)       (cm²/g)     (cm²/g)
1.00000E-03 7.409E+03 7.326E+03
1.50000E-03 2.666E+03 2.645E+03
2.00000E-03 1.243E+03 1.234E+03
3.00000E-03 4.051E+02 4.021E+02
4.00000E-03 1.785E+02 1.767E+02
5.00000E-03 9.339E+01 9.214E+01
6.00000E-03 5.467E+01 5.369E+01
8.00000E-03 2.328E+01 2.260E+01
1.00000E-02 1.197E+01 1.143E+01
1.50000E-02 3.613E+00 3.253E+00
2.00000E-02 1.606E+00 1.317E+00
3.00000E-02 5.923E-01 3.676E-01
4.00000E-02 3.473E-01 1.528E-01
5.00000E-02 2.579E-01 8.182E-02
6.00000E-02 2.161E-01 5.287E-02
8.00000E-02 1.781E-01 3.273E-02
1.00000E-01 1.600E-01 2.733E-02
1.50000E-01 1.370E-01 2.590E-02
2.00000E-01 1.236E-01 2.697E-02
3.00000E-01 1.064E-01 2.862E-02
4.00000E-01 9.502E-02 2.931E-02
5.00000E-01 8.664E-02 2.946E-02
6.00000E-01 8.006E-02 2.930E-02
8.00000E-01 7.029E-02 2.860E-02
1.00000E+00 6.316E-02 2.766E-02
1.25000E+00 5.646E-02 2.641E-02
1.50000E+00 5.145E-02 2.526E-02
2.00000E+00 4.430E-02 2.330E-02
3.00000E+00 3.594E-02 2.061E-02
4.00000E+00 3.122E-02 1.894E-02
5.00000E+00 2.818E-02 1.784E-02
6.00000E+00 2.610E-02 1.709E-02
8.00000E+00 2.348E-02 1.616E-02
1.00000E+01 2.197E-02 1.564E-02
1.50000E+01 2.013E-02 1.508E-02
2.00000E+01 1.946E-02 1.491E-02
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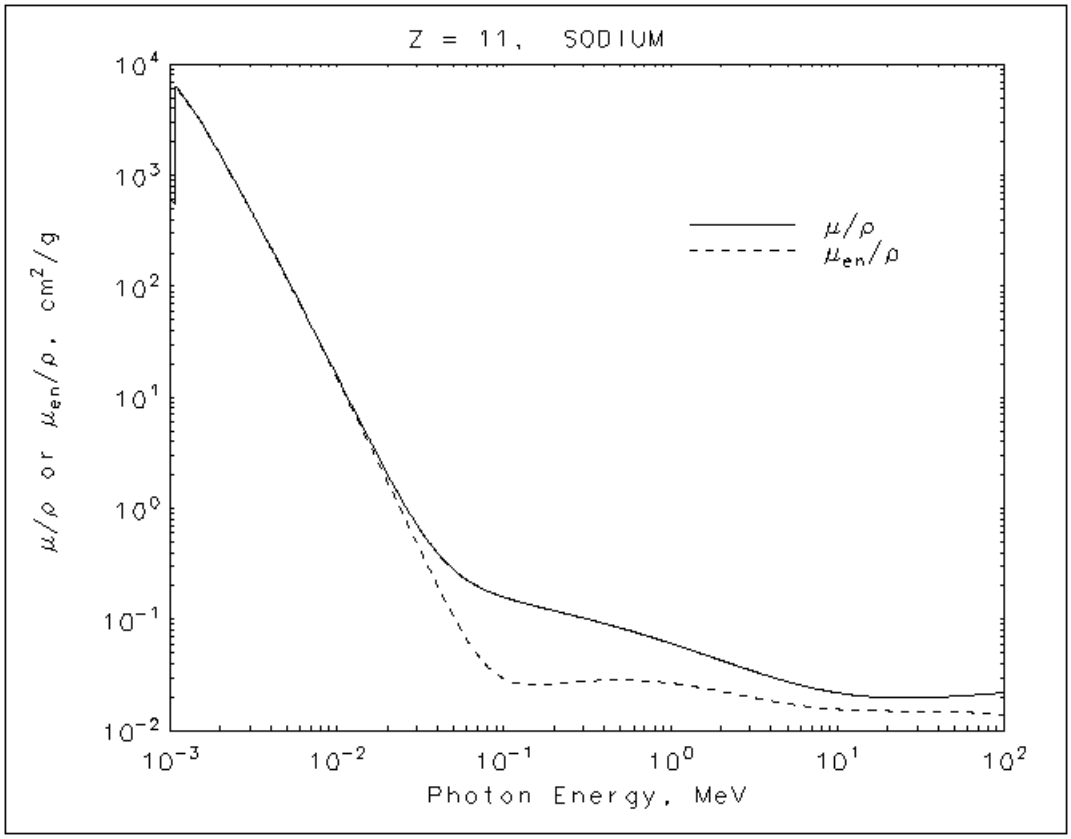

Sodium
***Z* = 11**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.542E+02	6.522E+02
	1.03542E-03	5.960E+02	5.941E+02
	1.07210E-03	5.429E+02	5.410E+02
K	1.07210E-03	6.435E+03	6.320E+03
	1.50000E-03	3.194E+03	3.151E+03
	2.00000E-03	1.521E+03	1.504E+03
	3.00000E-03	5.070E+02	5.023E+02
	4.00000E-03	2.261E+02	2.238E+02
	5.00000E-03	1.194E+02	1.178E+02
	6.00000E-03	7.030E+01	6.915E+01
	8.00000E-03	3.018E+01	2.941E+01
	1.00000E-02	1.557E+01	1.499E+01
	1.50000E-02	4.694E+00	4.313E+00
	2.00000E-02	2.057E+00	1.759E+00
	3.00000E-02	7.197E-01	4.928E-01
	4.00000E-02	3.969E-01	2.031E-01
	5.00000E-02	2.804E-01	1.063E-01
	6.00000E-02	2.268E-01	6.625E-02
	8.00000E-02	1.796E-01	3.761E-02
	1.00000E-01	1.585E-01	2.931E-02
	1.50000E-01	1.335E-01	2.579E-02
	2.00000E-01	1.199E-01	2.635E-02
	3.00000E-01	1.029E-01	2.771E-02
	4.00000E-01	9.185E-02	2.833E-02
	5.00000E-01	8.372E-02	2.845E-02
	6.00000E-01	7.736E-02	2.830E-02
	8.00000E-01	6.788E-02	2.760E-02
	1.00000E+00	6.100E-02	2.669E-02
	1.25000E+00	5.454E-02	2.549E-02
	1.50000E+00	4.968E-02	2.437E-02
	2.00000E+00	4.282E-02	2.249E-02
	3.00000E+00	3.487E-02	1.997E-02
	4.00000E+00	3.037E-02	1.842E-02
	5.00000E+00	2.753E-02	1.743E-02
	6.00000E+00	2.559E-02	1.675E-02
	8.00000E+00	2.319E-02	1.595E-02
	1.00000E+01	2.181E-02	1.552E-02
	1.50000E+01	2.023E-02	1.508E-02
	2.00000E+01	1.970E-02	1.496E-02

Sodium
***Z* = 11**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.542E+02	6.522E+02
	1.03542E-03	5.960E+02	5.941E+02
	1.07210E-03	5.429E+02	5.410E+02
K	1.07210E-03	6.435E+03	6.320E+03
	1.50000E-03	3.194E+03	3.151E+03
	2.00000E-03	1.521E+03	1.504E+03
	3.00000E-03	5.070E+02	5.023E+02
	4.00000E-03	2.261E+02	2.238E+02
	5.00000E-03	1.194E+02	1.178E+02
	6.00000E-03	7.030E+01	6.915E+01
	8.00000E-03	3.018E+01	2.941E+01
	1.00000E-02	1.557E+01	1.499E+01
	1.50000E-02	4.694E+00	4.313E+00
	2.00000E-02	2.057E+00	1.759E+00
	3.00000E-02	7.197E-01	4.928E-01
	4.00000E-02	3.969E-01	2.031E-01
	5.00000E-02	2.804E-01	1.063E-01
	6.00000E-02	2.268E-01	6.625E-02
	8.00000E-02	1.796E-01	3.761E-02
	1.00000E-01	1.585E-01	2.931E-02
	1.50000E-01	1.335E-01	2.579E-02
	2.00000E-01	1.199E-01	2.635E-02
	3.00000E-01	1.029E-01	2.771E-02
	4.00000E-01	9.185E-02	2.833E-02
	5.00000E-01	8.372E-02	2.845E-02
	6.00000E-01	7.736E-02	2.830E-02
	8.00000E-01	6.788E-02	2.760E-02
	1.00000E+00	6.100E-02	2.669E-02
	1.25000E+00	5.454E-02	2.549E-02
	1.50000E+00	4.968E-02	2.437E-02
	2.00000E+00	4.282E-02	2.249E-02
	3.00000E+00	3.487E-02	1.997E-02
	4.00000E+00	3.037E-02	1.842E-02
	5.00000E+00	2.753E-02	1.743E-02
	6.00000E+00	2.559E-02	1.675E-02
	8.00000E+00	2.319E-02	1.595E-02
	1.00000E+01	2.181E-02	1.552E-02
	1.50000E+01	2.023E-02	1.508E-02
	2.00000E+01	1.970E-02	1.496E-02

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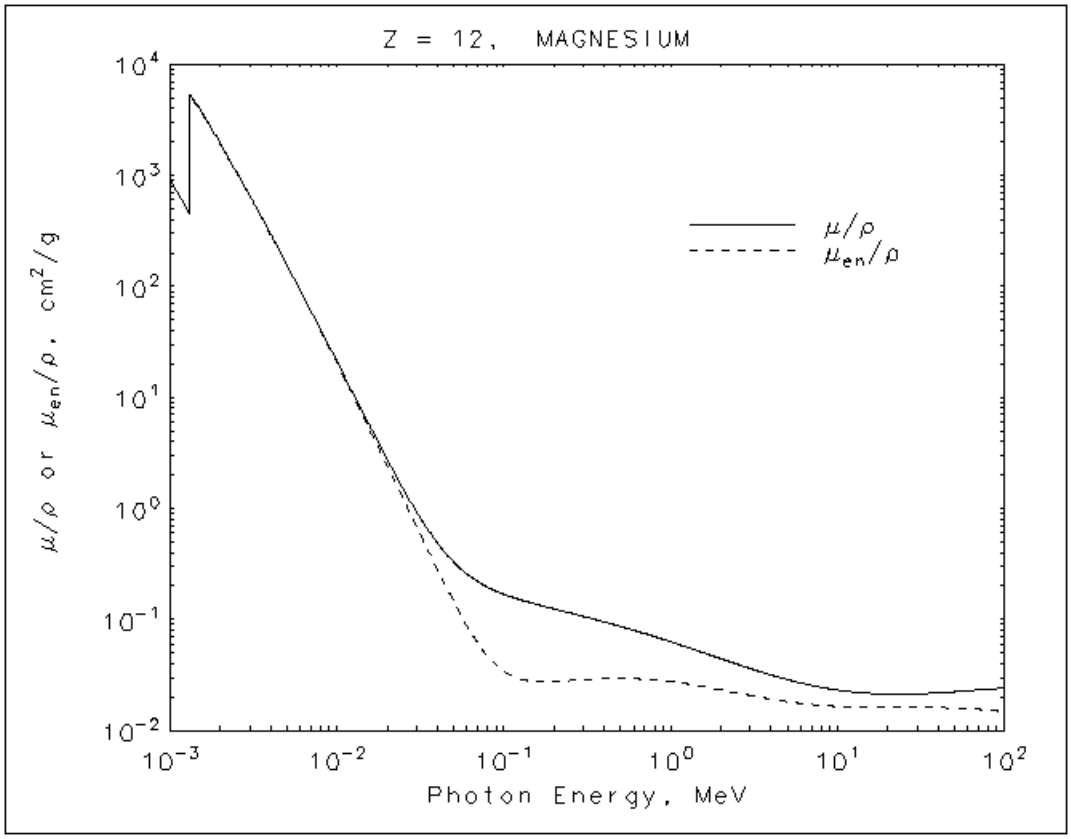

Magnesium
$Z = 12$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.225E+02	9.203E+02
	1.14237E-03	6.474E+02	6.452E+02
	1.30500E-03	4.530E+02	4.509E+02
K	1.30500E-03	5.444E+03	5.310E+03
	1.50000E-03	4.004E+03	3.918E+03
	2.00000E-03	1.932E+03	1.899E+03
	3.00000E-03	6.585E+02	6.499E+02
	4.00000E-03	2.974E+02	2.937E+02
	5.00000E-03	1.583E+02	1.561E+02
	6.00000E-03	9.381E+01	9.227E+01
	8.00000E-03	4.061E+01	3.965E+01
	1.00000E-02	2.105E+01	2.036E+01
	1.50000E-02	6.358E+00	5.925E+00
	2.00000E-02	2.763E+00	2.432E+00
	3.00000E-02	9.306E-01	6.855E-01
	4.00000E-02	4.881E-01	2.815E-01
	5.00000E-02	3.292E-01	1.451E-01
	6.00000E-02	2.570E-01	8.820E-02
	8.00000E-02	1.951E-01	4.671E-02
	1.00000E-01	1.686E-01	3.410E-02
	1.50000E-01	1.394E-01	2.766E-02
	2.00000E-01	1.245E-01	2.761E-02
	3.00000E-01	1.065E-01	2.871E-02
	4.00000E-01	9.492E-02	2.928E-02
	5.00000E-01	8.647E-02	2.938E-02
	6.00000E-01	7.988E-02	2.921E-02
	8.00000E-01	7.008E-02	2.848E-02
	1.00000E+00	6.296E-02	2.753E-02
	1.25000E+00	5.629E-02	2.629E-02
	1.50000E+00	5.129E-02	2.514E-02
	2.00000E+00	4.426E-02	2.322E-02
	3.00000E+00	3.613E-02	2.067E-02
	4.00000E+00	3.159E-02	1.915E-02
	5.00000E+00	2.873E-02	1.819E-02
	6.00000E+00	2.681E-02	1.756E-02
	8.00000E+00	2.445E-02	1.683E-02
	1.00000E+01	2.313E-02	1.646E-02
	1.50000E+01	2.168E-02	1.614E-02
	2.00000E+01	2.127E-02	1.609E-02

Magnesium
$Z = 12$

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.225E+02	9.203E+02
	1.14237E-03	6.474E+02	6.452E+02
	1.30500E-03	4.530E+02	4.509E+02
K	1.30500E-03	5.444E+03	5.310E+03
	1.50000E-03	4.004E+03	3.918E+03
	2.00000E-03	1.932E+03	1.899E+03
	3.00000E-03	6.585E+02	6.499E+02
	4.00000E-03	2.974E+02	2.937E+02
	5.00000E-03	1.583E+02	1.561E+02
	6.00000E-03	9.381E+01	9.227E+01
	8.00000E-03	4.061E+01	3.965E+01
	1.00000E-02	2.105E+01	2.036E+01
	1.50000E-02	6.358E+00	5.925E+00
	2.00000E-02	2.763E+00	2.432E+00
	3.00000E-02	9.306E-01	6.855E-01
	4.00000E-02	4.881E-01	2.815E-01
	5.00000E-02	3.292E-01	1.451E-01
	6.00000E-02	2.570E-01	8.820E-02
	8.00000E-02	1.951E-01	4.671E-02
	1.00000E-01	1.686E-01	3.410E-02
	1.50000E-01	1.394E-01	2.766E-02
	2.00000E-01	1.245E-01	2.761E-02
	3.00000E-01	1.065E-01	2.871E-02
	4.00000E-01	9.492E-02	2.928E-02
	5.00000E-01	8.647E-02	2.938E-02
	6.00000E-01	7.988E-02	2.921E-02
	8.00000E-01	7.008E-02	2.848E-02
	1.00000E+00	6.296E-02	2.753E-02
	1.25000E+00	5.629E-02	2.629E-02
	1.50000E+00	5.129E-02	2.514E-02
	2.00000E+00	4.426E-02	2.322E-02
	3.00000E+00	3.613E-02	2.067E-02
	4.00000E+00	3.159E-02	1.915E-02
	5.00000E+00	2.873E-02	1.819E-02
	6.00000E+00	2.681E-02	1.756E-02
	8.00000E+00	2.445E-02	1.683E-02
	1.00000E+01	2.313E-02	1.646E-02
	1.50000E+01	2.168E-02	1.614E-02
	2.00000E+01	2.127E-02	1.609E-02

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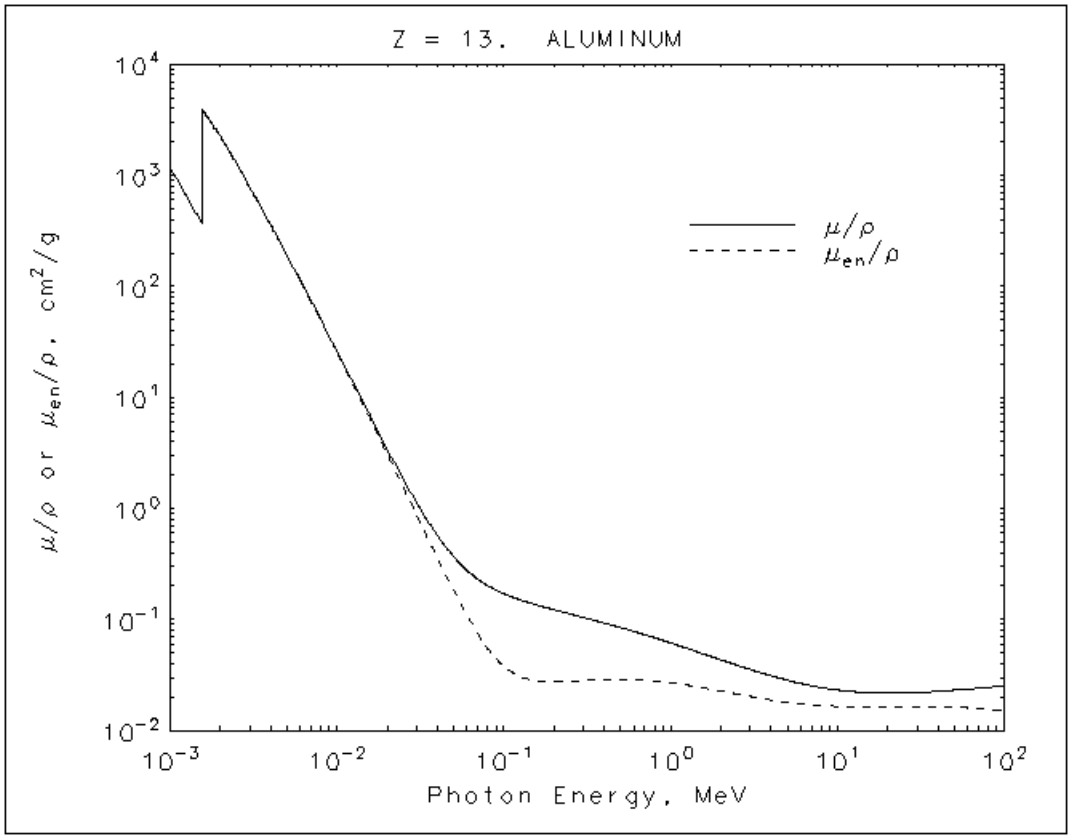

Aluminum
***Z* = 13**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.185E+03	1.183E+03
	1.50000E-03	4.022E+02	4.001E+02
	1.55960E-03	3.621E+02	3.600E+02
K	1.55960E-03	3.957E+03	3.829E+03
	2.00000E-03	2.263E+03	2.204E+03
	3.00000E-03	7.880E+02	7.732E+02
	4.00000E-03	3.605E+02	3.545E+02
	5.00000E-03	1.934E+02	1.902E+02
	6.00000E-03	1.153E+02	1.133E+02
	8.00000E-03	5.033E+01	4.918E+01
	1.00000E-02	2.623E+01	2.543E+01
	1.50000E-02	7.955E+00	7.487E+00
	2.00000E-02	3.441E+00	3.094E+00
	3.00000E-02	1.128E+00	8.778E-01
	4.00000E-02	5.685E-01	3.601E-01
	5.00000E-02	3.681E-01	1.840E-01
	6.00000E-02	2.778E-01	1.099E-01
	8.00000E-02	2.018E-01	5.511E-02
	1.00000E-01	1.704E-01	3.794E-02
	1.50000E-01	1.378E-01	2.827E-02
	2.00000E-01	1.223E-01	2.745E-02
	3.00000E-01	1.042E-01	2.816E-02
	4.00000E-01	9.276E-02	2.862E-02
	5.00000E-01	8.445E-02	2.868E-02
	6.00000E-01	7.802E-02	2.851E-02
	8.00000E-01	6.841E-02	2.778E-02
	1.00000E+00	6.146E-02	2.686E-02
	1.25000E+00	5.496E-02	2.565E-02
	1.50000E+00	5.006E-02	2.451E-02
	2.00000E+00	4.324E-02	2.266E-02
	3.00000E+00	3.541E-02	2.024E-02
	4.00000E+00	3.106E-02	1.882E-02
	5.00000E+00	2.836E-02	1.795E-02
	6.00000E+00	2.655E-02	1.739E-02
	8.00000E+00	2.437E-02	1.678E-02
	1.00000E+01	2.318E-02	1.650E-02
	1.50000E+01	2.195E-02	1.631E-02
	2.00000E+01	2.168E-02	1.633E-02

Aluminum
***Z* = 13**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.185E+03	1.183E+03
	1.50000E-03	4.022E+02	4.001E+02
	1.55960E-03	3.621E+02	3.600E+02
K	1.55960E-03	3.957E+03	3.829E+03
	2.00000E-03	2.263E+03	2.204E+03
	3.00000E-03	7.880E+02	7.732E+02
	4.00000E-03	3.605E+02	3.545E+02
	5.00000E-03	1.934E+02	1.902E+02
	6.00000E-03	1.153E+02	1.133E+02
	8.00000E-03	5.033E+01	4.918E+01
	1.00000E-02	2.623E+01	2.543E+01
	1.50000E-02	7.955E+00	7.487E+00
	2.00000E-02	3.441E+00	3.094E+00
	3.00000E-02	1.128E+00	8.778E-01
	4.00000E-02	5.685E-01	3.601E-01
	5.00000E-02	3.681E-01	1.840E-01
	6.00000E-02	2.778E-01	1.099E-01
	8.00000E-02	2.018E-01	5.511E-02
	1.00000E-01	1.704E-01	3.794E-02
	1.50000E-01	1.378E-01	2.827E-02
	2.00000E-01	1.223E-01	2.745E-02
	3.00000E-01	1.042E-01	2.816E-02
	4.00000E-01	9.276E-02	2.862E-02
	5.00000E-01	8.445E-02	2.868E-02
	6.00000E-01	7.802E-02	2.851E-02
	8.00000E-01	6.841E-02	2.778E-02
	1.00000E+00	6.146E-02	2.686E-02
	1.25000E+00	5.496E-02	2.565E-02
	1.50000E+00	5.006E-02	2.451E-02
	2.00000E+00	4.324E-02	2.266E-02
	3.00000E+00	3.541E-02	2.024E-02
	4.00000E+00	3.106E-02	1.882E-02
	5.00000E+00	2.836E-02	1.795E-02
	6.00000E+00	2.655E-02	1.739E-02
	8.00000E+00	2.437E-02	1.678E-02
	1.00000E+01	2.318E-02	1.650E-02
	1.50000E+01	2.195E-02	1.631E-02
	2.00000E+01	2.168E-02	1.633E-02

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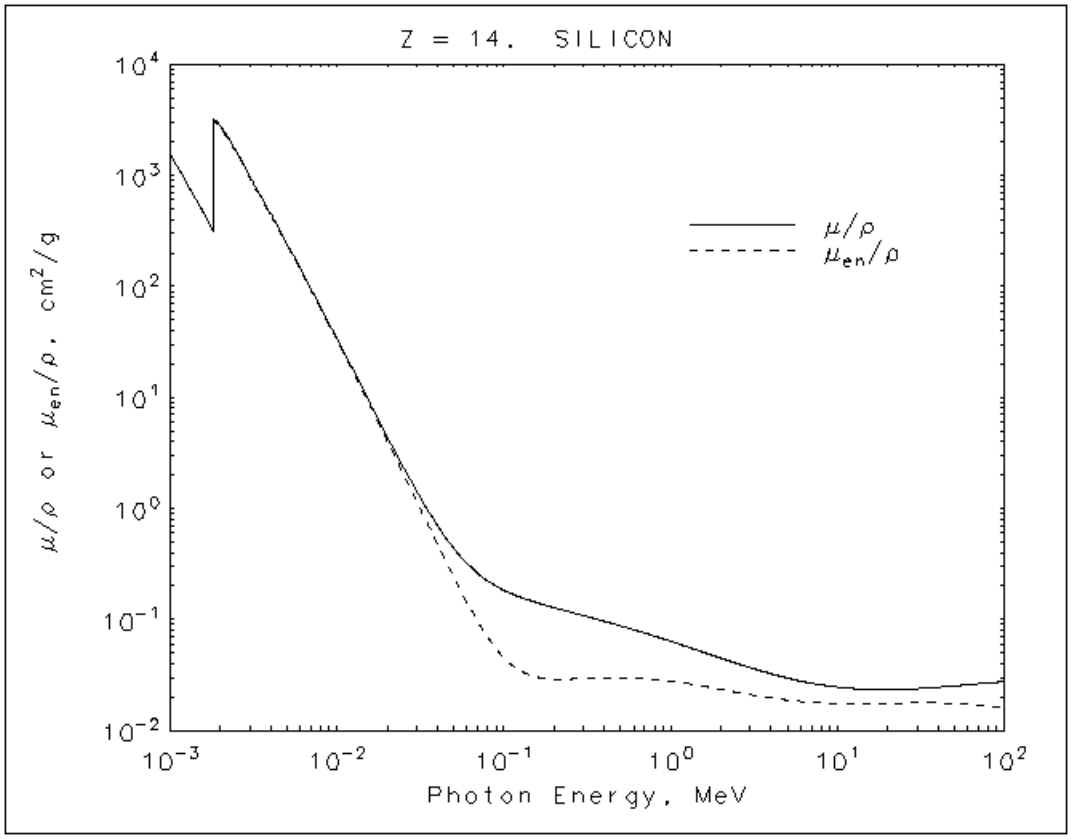

Silicon
***Z* = 14**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.570E+03	1.567E+03
	1.50000E-03	5.355E+02	5.331E+02
	1.83890E-03	3.092E+02	3.070E+02
K	1.83890E-03	3.192E+03	3.059E+03
	2.00000E-03	2.777E+03	2.669E+03
	3.00000E-03	9.784E+02	9.516E+02
	4.00000E-03	4.529E+02	4.427E+02
	5.00000E-03	2.450E+02	2.400E+02
	6.00000E-03	1.470E+02	1.439E+02
	8.00000E-03	6.468E+01	6.313E+01
	1.00000E-02	3.389E+01	3.289E+01
	1.50000E-02	1.034E+01	9.794E+00
	2.00000E-02	4.464E+00	4.076E+00
	3.00000E-02	1.436E+00	1.164E+00
	4.00000E-02	7.012E-01	4.782E-01
	5.00000E-02	4.385E-01	2.430E-01
	6.00000E-02	3.207E-01	1.434E-01
	8.00000E-02	2.228E-01	6.896E-02
	1.00000E-01	1.835E-01	4.513E-02
	1.50000E-01	1.448E-01	3.086E-02
	2.00000E-01	1.275E-01	2.905E-02
	3.00000E-01	1.082E-01	2.932E-02
	4.00000E-01	9.614E-02	2.968E-02
	5.00000E-01	8.748E-02	2.971E-02
	6.00000E-01	8.077E-02	2.951E-02
	8.00000E-01	7.082E-02	2.875E-02
	1.00000E+00	6.361E-02	2.778E-02
	1.25000E+00	5.688E-02	2.652E-02
	1.50000E+00	5.183E-02	2.535E-02
	2.00000E+00	4.480E-02	2.345E-02
	3.00000E+00	3.678E-02	2.101E-02
	4.00000E+00	3.240E-02	1.963E-02
	5.00000E+00	2.967E-02	1.878E-02
	6.00000E+00	2.788E-02	1.827E-02
	8.00000E+00	2.574E-02	1.773E-02
	1.00000E+01	2.462E-02	1.753E-02
	1.50000E+01	2.352E-02	1.746E-02
	2.00000E+01	2.338E-02	1.757E-02

Silicon
***Z* = 14**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.570E+03	1.567E+03
	1.50000E-03	5.355E+02	5.331E+02
	1.83890E-03	3.092E+02	3.070E+02
K	1.83890E-03	3.192E+03	3.059E+03
	2.00000E-03	2.777E+03	2.669E+03
	3.00000E-03	9.784E+02	9.516E+02
	4.00000E-03	4.529E+02	4.427E+02
	5.00000E-03	2.450E+02	2.400E+02
	6.00000E-03	1.470E+02	1.439E+02
	8.00000E-03	6.468E+01	6.313E+01
	1.00000E-02	3.389E+01	3.289E+01
	1.50000E-02	1.034E+01	9.794E+00
	2.00000E-02	4.464E+00	4.076E+00
	3.00000E-02	1.436E+00	1.164E+00
	4.00000E-02	7.012E-01	4.782E-01
	5.00000E-02	4.385E-01	2.430E-01
	6.00000E-02	3.207E-01	1.434E-01
	8.00000E-02	2.228E-01	6.896E-02
	1.00000E-01	1.835E-01	4.513E-02
	1.50000E-01	1.448E-01	3.086E-02
	2.00000E-01	1.275E-01	2.905E-02
	3.00000E-01	1.082E-01	2.932E-02
	4.00000E-01	9.614E-02	2.968E-02
	5.00000E-01	8.748E-02	2.971E-02
	6.00000E-01	8.077E-02	2.951E-02
	8.00000E-01	7.082E-02	2.875E-02
	1.00000E+00	6.361E-02	2.778E-02
	1.25000E+00	5.688E-02	2.652E-02
	1.50000E+00	5.183E-02	2.535E-02
	2.00000E+00	4.480E-02	2.345E-02
	3.00000E+00	3.678E-02	2.101E-02
	4.00000E+00	3.240E-02	1.963E-02
	5.00000E+00	2.967E-02	1.878E-02
	6.00000E+00	2.788E-02	1.827E-02
	8.00000E+00	2.574E-02	1.773E-02
	1.00000E+01	2.462E-02	1.753E-02
	1.50000E+01	2.352E-02	1.746E-02
	2.00000E+01	2.338E-02	1.757E-02

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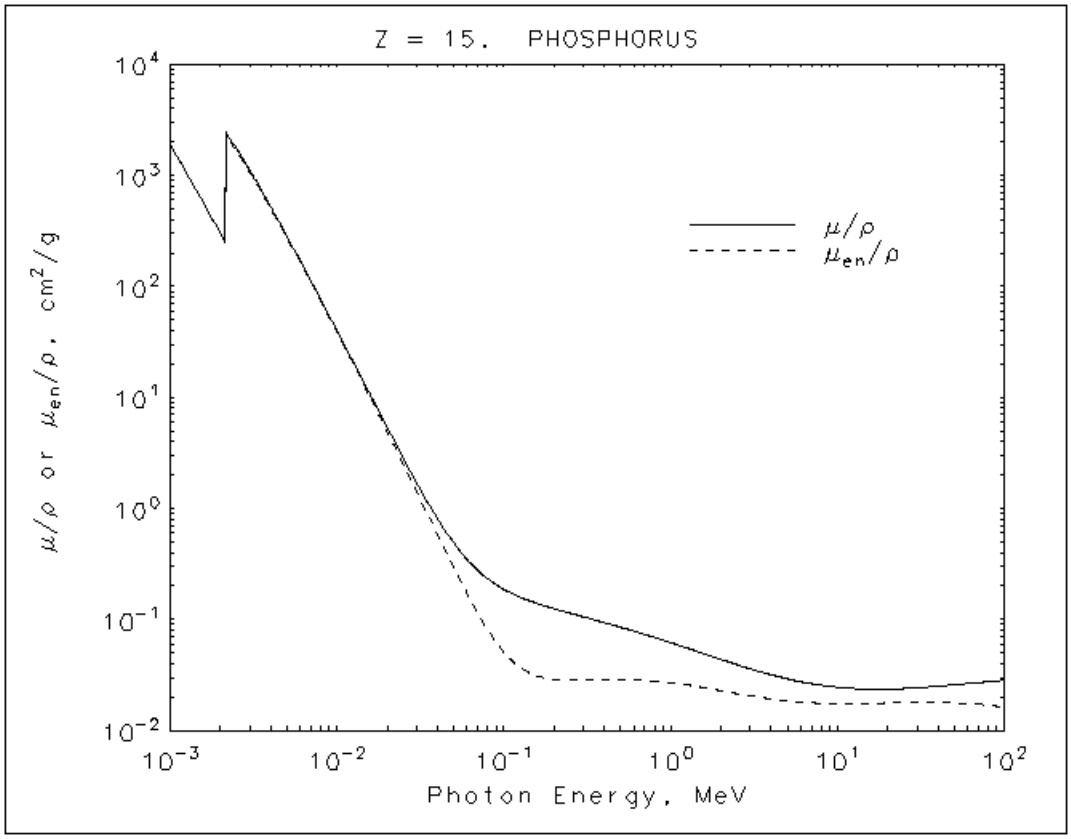

Phosphorus
***Z* = 15**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.913E+03	1.910E+03
	1.50000E-03	6.547E+02	6.522E+02
	2.00000E-03	3.018E+02	2.996E+02
	2.14550E-03	2.494E+02	2.473E+02
K	2.14550E-03	2.473E+03	2.343E+03
	3.00000E-03	1.118E+03	1.074E+03
	4.00000E-03	5.242E+02	5.079E+02
	5.00000E-03	2.860E+02	2.782E+02
	6.00000E-03	1.726E+02	1.682E+02
	8.00000E-03	7.660E+01	7.457E+01
	1.00000E-02	4.035E+01	3.912E+01
	1.50000E-02	1.239E+01	1.179E+01
	2.00000E-02	5.352E+00	4.939E+00
	3.00000E-02	1.700E+00	1.422E+00
	4.00000E-02	8.096E-01	5.850E-01
	5.00000E-02	4.916E-01	2.965E-01
	6.00000E-02	3.494E-01	1.735E-01
	8.00000E-02	2.324E-01	8.083E-02
	1.00000E-01	1.865E-01	5.068E-02
	1.50000E-01	1.432E-01	3.188E-02
	2.00000E-01	1.250E-01	2.899E-02
	3.00000E-01	1.055E-01	2.870E-02
	4.00000E-01	9.359E-02	2.892E-02
	5.00000E-01	8.511E-02	2.891E-02
	6.00000E-01	7.854E-02	2.869E-02
	8.00000E-01	6.884E-02	2.793E-02
	1.00000E+00	6.182E-02	2.698E-02
	1.25000E+00	5.526E-02	2.575E-02
	1.50000E+00	5.039E-02	2.462E-02
	2.00000E+00	4.358E-02	2.279E-02
	3.00000E+00	3.590E-02	2.049E-02
	4.00000E+00	3.172E-02	1.921E-02
	5.00000E+00	2.915E-02	1.846E-02
	6.00000E+00	2.747E-02	1.801E-02
	8.00000E+00	2.552E-02	1.760E-02
	1.00000E+01	2.452E-02	1.747E-02
	1.50000E+01	2.364E-02	1.754E-02
	2.00000E+01	2.363E-02	1.771E-02

Phosphorus
***Z* = 15**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.913E+03	1.910E+03
	1.50000E-03	6.547E+02	6.522E+02
	2.00000E-03	3.018E+02	2.996E+02
	2.14550E-03	2.494E+02	2.473E+02
K	2.14550E-03	2.473E+03	2.343E+03
	3.00000E-03	1.118E+03	1.074E+03
	4.00000E-03	5.242E+02	5.079E+02
	5.00000E-03	2.860E+02	2.782E+02
	6.00000E-03	1.726E+02	1.682E+02
	8.00000E-03	7.660E+01	7.457E+01
	1.00000E-02	4.035E+01	3.912E+01
	1.50000E-02	1.239E+01	1.179E+01
	2.00000E-02	5.352E+00	4.939E+00
	3.00000E-02	1.700E+00	1.422E+00
	4.00000E-02	8.096E-01	5.850E-01
	5.00000E-02	4.916E-01	2.965E-01
	6.00000E-02	3.494E-01	1.735E-01
	8.00000E-02	2.324E-01	8.083E-02
	1.00000E-01	1.865E-01	5.068E-02
	1.50000E-01	1.432E-01	3.188E-02
	2.00000E-01	1.250E-01	2.899E-02
	3.00000E-01	1.055E-01	2.870E-02
	4.00000E-01	9.359E-02	2.892E-02
	5.00000E-01	8.511E-02	2.891E-02
	6.00000E-01	7.854E-02	2.869E-02
	8.00000E-01	6.884E-02	2.793E-02
	1.00000E+00	6.182E-02	2.698E-02
	1.25000E+00	5.526E-02	2.575E-02
	1.50000E+00	5.039E-02	2.462E-02
	2.00000E+00	4.358E-02	2.279E-02
	3.00000E+00	3.590E-02	2.049E-02
	4.00000E+00	3.172E-02	1.921E-02
	5.00000E+00	2.915E-02	1.846E-02
	6.00000E+00	2.747E-02	1.801E-02
	8.00000E+00	2.552E-02	1.760E-02
	1.00000E+01	2.452E-02	1.747E-02
	1.50000E+01	2.364E-02	1.754E-02
	2.00000E+01	2.363E-02	1.771E-02

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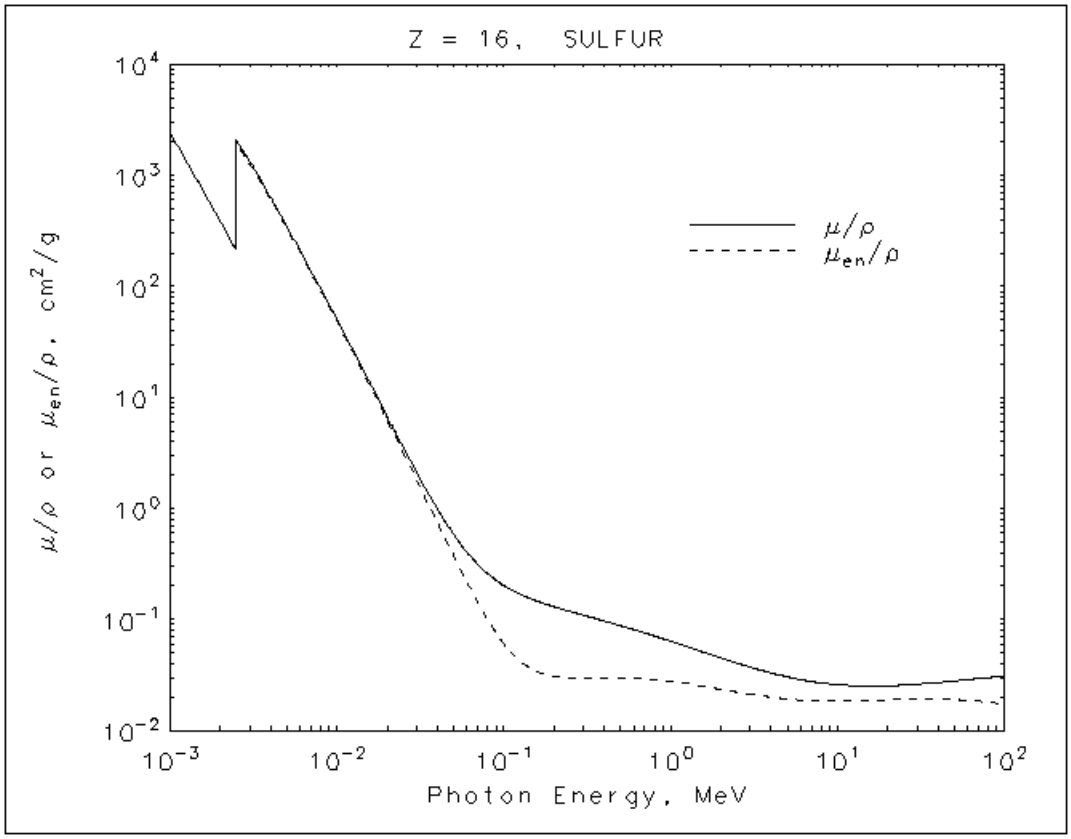

Sulfur
***Z* = 16**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.429E+03	2.426E+03
	1.50000E-03	8.342E+02	8.314E+02
	2.00000E-03	3.853E+02	3.828E+02
	2.47200E-03	2.168E+02	2.145E+02
K	2.47200E-03	2.070E+03	1.935E+03
	3.00000E-03	1.339E+03	1.265E+03
	4.00000E-03	6.338E+02	6.066E+02
	5.00000E-03	3.487E+02	3.360E+02
	6.00000E-03	2.116E+02	2.046E+02
	8.00000E-03	9.465E+01	9.171E+01
	1.00000E-02	5.012E+01	4.847E+01
	1.50000E-02	1.550E+01	1.477E+01
	2.00000E-02	6.708E+00	6.235E+00
	3.00000E-02	2.113E+00	1.809E+00
	4.00000E-02	9.872E-01	7.466E-01
	5.00000E-02	5.849E-01	3.779E-01
	6.00000E-02	4.053E-01	2.199E-01
	8.00000E-02	2.585E-01	1.000E-01
	1.00000E-01	2.020E-01	6.052E-02
	1.50000E-01	1.506E-01	3.516E-02
	2.00000E-01	1.302E-01	3.080E-02
	3.00000E-01	1.091E-01	2.983E-02
	4.00000E-01	9.665E-02	2.991E-02
	5.00000E-01	8.781E-02	2.984E-02
	6.00000E-01	8.102E-02	2.959E-02
	8.00000E-01	7.098E-02	2.878E-02
	1.00000E+00	6.373E-02	2.780E-02
	1.25000E+00	5.697E-02	2.652E-02
	1.50000E+00	5.193E-02	2.535E-02
	2.00000E+00	4.498E-02	2.349E-02
	3.00000E+00	3.715E-02	2.118E-02
	4.00000E+00	3.293E-02	1.993E-02
	5.00000E+00	3.036E-02	1.923E-02
	6.00000E+00	2.872E-02	1.884E-02
	8.00000E+00	2.682E-02	1.850E-02
	1.00000E+01	2.589E-02	1.845E-02
	1.50000E+01	2.517E-02	1.864E-02
	2.00000E+01	2.529E-02	1.889E-02

Sulfur
***Z* = 16**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.429E+03	2.426E+03
	1.50000E-03	8.342E+02	8.314E+02
	2.00000E-03	3.853E+02	3.828E+02
	2.47200E-03	2.168E+02	2.145E+02
K	2.47200E-03	2.070E+03	1.935E+03
	3.00000E-03	1.339E+03	1.265E+03
	4.00000E-03	6.338E+02	6.066E+02
	5.00000E-03	3.487E+02	3.360E+02
	6.00000E-03	2.116E+02	2.046E+02
	8.00000E-03	9.465E+01	9.171E+01
	1.00000E-02	5.012E+01	4.847E+01
	1.50000E-02	1.550E+01	1.477E+01
	2.00000E-02	6.708E+00	6.235E+00
	3.00000E-02	2.113E+00	1.809E+00
	4.00000E-02	9.872E-01	7.466E-01
	5.00000E-02	5.849E-01	3.779E-01
	6.00000E-02	4.053E-01	2.199E-01
	8.00000E-02	2.585E-01	1.000E-01
	1.00000E-01	2.020E-01	6.052E-02
	1.50000E-01	1.506E-01	3.516E-02
	2.00000E-01	1.302E-01	3.080E-02
	3.00000E-01	1.091E-01	2.983E-02
	4.00000E-01	9.665E-02	2.991E-02
	5.00000E-01	8.781E-02	2.984E-02
	6.00000E-01	8.102E-02	2.959E-02
	8.00000E-01	7.098E-02	2.878E-02
	1.00000E+00	6.373E-02	2.780E-02
	1.25000E+00	5.697E-02	2.652E-02
	1.50000E+00	5.193E-02	2.535E-02
	2.00000E+00	4.498E-02	2.349E-02
	3.00000E+00	3.715E-02	2.118E-02
	4.00000E+00	3.293E-02	1.993E-02
	5.00000E+00	3.036E-02	1.923E-02
	6.00000E+00	2.872E-02	1.884E-02
	8.00000E+00	2.682E-02	1.850E-02
	1.00000E+01	2.589E-02	1.845E-02
	1.50000E+01	2.517E-02	1.864E-02
	2.00000E+01	2.529E-02	1.889E-02

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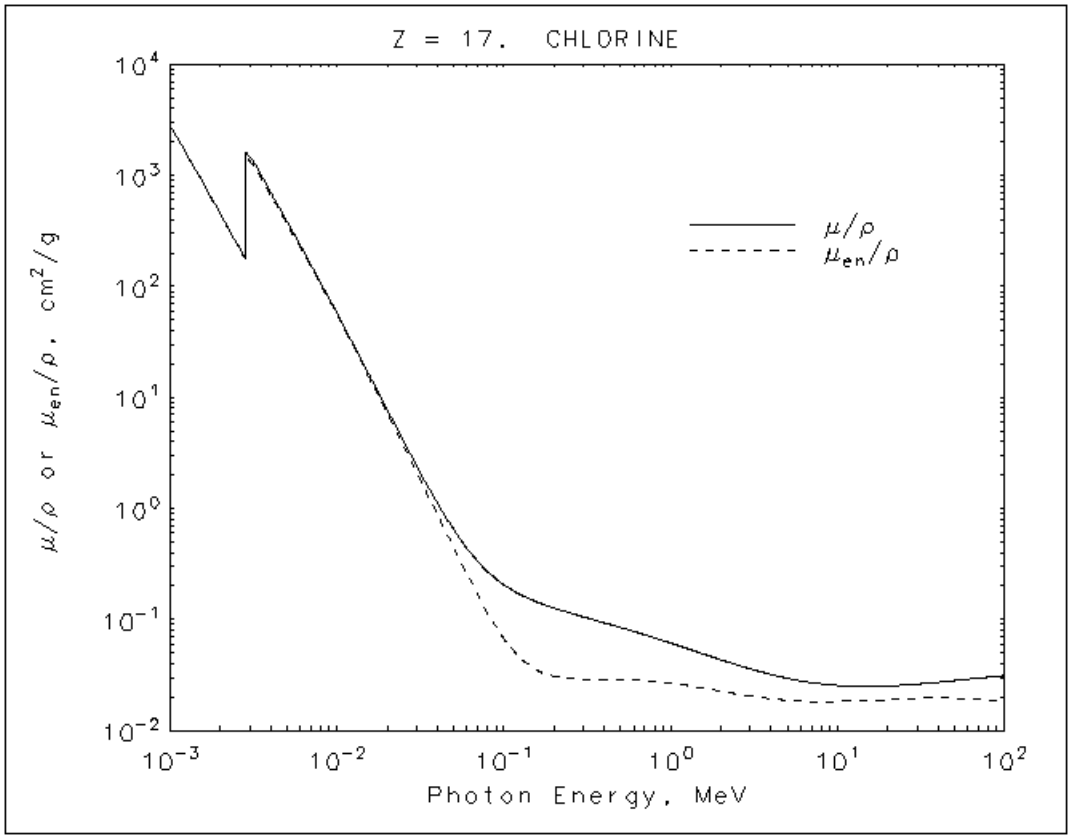

Chlorine
***Z* = 17**

HTML table format

	Energy (MeV)	***μ/ρ*** (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.832E+03	2.829E+03
	1.50000E-03	9.771E+02	9.742E+02
	2.00000E-03	4.520E+02	4.494E+02
	2.82240E-03	1.774E+02	1.752E+02
K	2.82240E-03	1.637E+03	1.506E+03
	3.00000E-03	1.473E+03	1.361E+03
	4.00000E-03	7.037E+02	6.626E+02
	5.00000E-03	3.901E+02	3.711E+02
	6.00000E-03	2.384E+02	2.282E+02
	8.00000E-03	1.075E+02	1.034E+02
	1.00000E-02	5.725E+01	5.510E+01
	1.50000E-02	1.784E+01	1.700E+01
	2.00000E-02	7.739E+00	7.227E+00
	3.00000E-02	2.425E+00	2.114E+00
	4.00000E-02	1.117E+00	8.756E-01
	5.00000E-02	6.483E-01	4.433E-01
	6.00000E-02	4.395E-01	2.570E-01
	8.00000E-02	2.696E-01	1.148E-01
	1.00000E-01	2.050E-01	6.745E-02
	1.50000E-01	1.480E-01	3.639E-02
	2.00000E-01	1.266E-01	3.067E-02
	3.00000E-01	1.054E-01	2.898E-02
	4.00000E-01	9.311E-02	2.887E-02
	5.00000E-01	8.453E-02	2.874E-02
	6.00000E-01	7.795E-02	2.847E-02
	8.00000E-01	6.826E-02	2.767E-02
	1.00000E+00	6.128E-02	2.671E-02
	1.25000E+00	5.478E-02	2.549E-02
	1.50000E+00	4.994E-02	2.436E-02
	2.00000E+00	4.328E-02	2.258E-02
	3.00000E+00	3.585E-02	2.043E-02
	4.00000E+00	3.188E-02	1.931E-02
	5.00000E+00	2.950E-02	1.871E-02
	6.00000E+00	2.798E-02	1.839E-02
	8.00000E+00	2.628E-02	1.819E-02
	1.00000E+01	2.549E-02	1.824E-02
	1.50000E+01	2.496E-02	1.861E-02
	2.00000E+01	2.520E-02	1.899E-02

Chlorine
***Z* = 17**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.832E+03	2.829E+03
	1.50000E-03	9.771E+02	9.742E+02
	2.00000E-03	4.520E+02	4.494E+02
	2.82240E-03	1.774E+02	1.752E+02
K	2.82240E-03	1.637E+03	1.506E+03
	3.00000E-03	1.473E+03	1.361E+03
	4.00000E-03	7.037E+02	6.626E+02
	5.00000E-03	3.901E+02	3.711E+02
	6.00000E-03	2.384E+02	2.282E+02
	8.00000E-03	1.075E+02	1.034E+02
	1.00000E-02	5.725E+01	5.510E+01
	1.50000E-02	1.784E+01	1.700E+01
	2.00000E-02	7.739E+00	7.227E+00
	3.00000E-02	2.425E+00	2.114E+00
	4.00000E-02	1.117E+00	8.756E-01
	5.00000E-02	6.483E-01	4.433E-01
	6.00000E-02	4.395E-01	2.570E-01
	8.00000E-02	2.696E-01	1.148E-01
	1.00000E-01	2.050E-01	6.745E-02
	1.50000E-01	1.480E-01	3.639E-02
	2.00000E-01	1.266E-01	3.067E-02
	3.00000E-01	1.054E-01	2.898E-02
	4.00000E-01	9.311E-02	2.887E-02
	5.00000E-01	8.453E-02	2.874E-02
	6.00000E-01	7.795E-02	2.847E-02
	8.00000E-01	6.826E-02	2.767E-02
	1.00000E+00	6.128E-02	2.671E-02
	1.25000E+00	5.478E-02	2.549E-02
	1.50000E+00	4.994E-02	2.436E-02
	2.00000E+00	4.328E-02	2.258E-02
	3.00000E+00	3.585E-02	2.043E-02
	4.00000E+00	3.188E-02	1.931E-02
	5.00000E+00	2.950E-02	1.871E-02
	6.00000E+00	2.798E-02	1.839E-02
	8.00000E+00	2.628E-02	1.819E-02
	1.00000E+01	2.549E-02	1.824E-02
	1.50000E+01	2.496E-02	1.861E-02
	2.00000E+01	2.520E-02	1.899E-02

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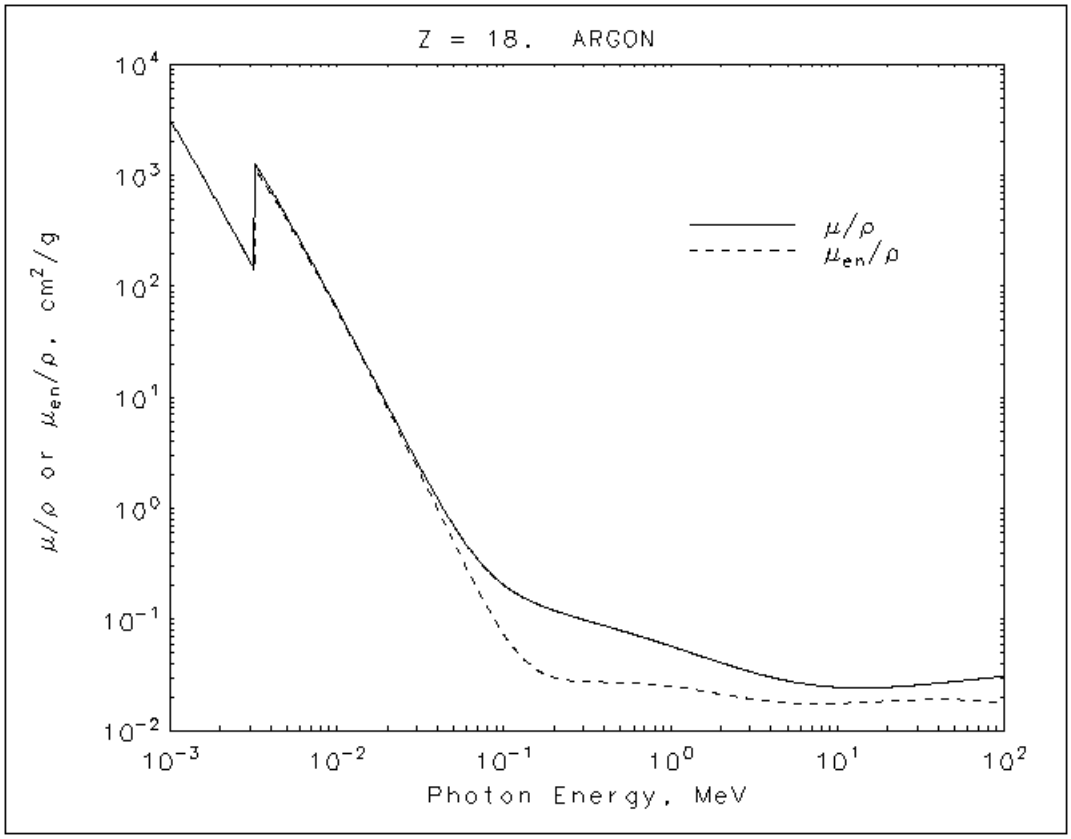

Argon
***Z* = 18**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.184E+03	3.180E+03
	1.50000E-03	1.105E+03	1.102E+03
	2.00000E-03	5.120E+02	5.093E+02
	3.00000E-03	1.703E+02	1.682E+02
	3.20290E-03	1.424E+02	1.403E+02
K	3.20290E-03	1.275E+03	1.153E+03
	4.00000E-03	7.572E+02	6.979E+02
	5.00000E-03	4.225E+02	3.953E+02
	6.00000E-03	2.593E+02	2.449E+02
	8.00000E-03	1.180E+02	1.125E+02
	1.00000E-02	6.316E+01	6.038E+01
	1.50000E-02	1.983E+01	1.886E+01
	2.00000E-02	8.629E+00	8.074E+00
	3.00000E-02	2.697E+00	2.382E+00
	4.00000E-02	1.228E+00	9.907E-01
	5.00000E-02	7.012E-01	5.020E-01
	6.00000E-02	4.664E-01	2.904E-01
	8.00000E-02	2.760E-01	1.280E-01
	1.00000E-01	2.043E-01	7.344E-02
	1.50000E-01	1.427E-01	3.703E-02
	2.00000E-01	1.205E-01	2.998E-02
	3.00000E-01	9.953E-02	2.757E-02
	4.00000E-01	8.776E-02	2.727E-02
	5.00000E-01	7.958E-02	2.708E-02
	6.00000E-01	7.335E-02	2.679E-02
	8.00000E-01	6.419E-02	2.601E-02
	1.00000E+00	5.762E-02	2.510E-02
	1.25000E+00	5.150E-02	2.394E-02
	1.50000E+00	4.695E-02	2.288E-02
	2.00000E+00	4.074E-02	2.123E-02
	3.00000E+00	3.384E-02	1.927E-02
	4.00000E+00	3.019E-02	1.827E-02
	5.00000E+00	2.802E-02	1.777E-02
	6.00000E+00	2.667E-02	1.753E-02
	8.00000E+00	2.517E-02	1.742E-02
	1.00000E+01	2.451E-02	1.754E-02
	1.50000E+01	2.418E-02	1.800E-02
	2.00000E+01	2.453E-02	1.842E-02

Argon
***Z* = 18**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.184E+03	3.180E+03
	1.50000E-03	1.105E+03	1.102E+03
	2.00000E-03	5.120E+02	5.093E+02
	3.00000E-03	1.703E+02	1.682E+02
	3.20290E-03	1.424E+02	1.403E+02
K	3.20290E-03	1.275E+03	1.153E+03
	4.00000E-03	7.572E+02	6.979E+02
	5.00000E-03	4.225E+02	3.953E+02
	6.00000E-03	2.593E+02	2.449E+02
	8.00000E-03	1.180E+02	1.125E+02
	1.00000E-02	6.316E+01	6.038E+01
	1.50000E-02	1.983E+01	1.886E+01
	2.00000E-02	8.629E+00	8.074E+00
	3.00000E-02	2.697E+00	2.382E+00
	4.00000E-02	1.228E+00	9.907E-01
	5.00000E-02	7.012E-01	5.020E-01
	6.00000E-02	4.664E-01	2.904E-01
	8.00000E-02	2.760E-01	1.280E-01
	1.00000E-01	2.043E-01	7.344E-02
	1.50000E-01	1.427E-01	3.703E-02
	2.00000E-01	1.205E-01	2.998E-02
	3.00000E-01	9.953E-02	2.757E-02
	4.00000E-01	8.776E-02	2.727E-02
	5.00000E-01	7.958E-02	2.708E-02
	6.00000E-01	7.335E-02	2.679E-02
	8.00000E-01	6.419E-02	2.601E-02
	1.00000E+00	5.762E-02	2.510E-02
	1.25000E+00	5.150E-02	2.394E-02
	1.50000E+00	4.695E-02	2.288E-02
	2.00000E+00	4.074E-02	2.123E-02
	3.00000E+00	3.384E-02	1.927E-02
	4.00000E+00	3.019E-02	1.827E-02
	5.00000E+00	2.802E-02	1.777E-02
	6.00000E+00	2.667E-02	1.753E-02
	8.00000E+00	2.517E-02	1.742E-02
	1.00000E+01	2.451E-02	1.754E-02
	1.50000E+01	2.418E-02	1.800E-02
	2.00000E+01	2.453E-02	1.842E-02

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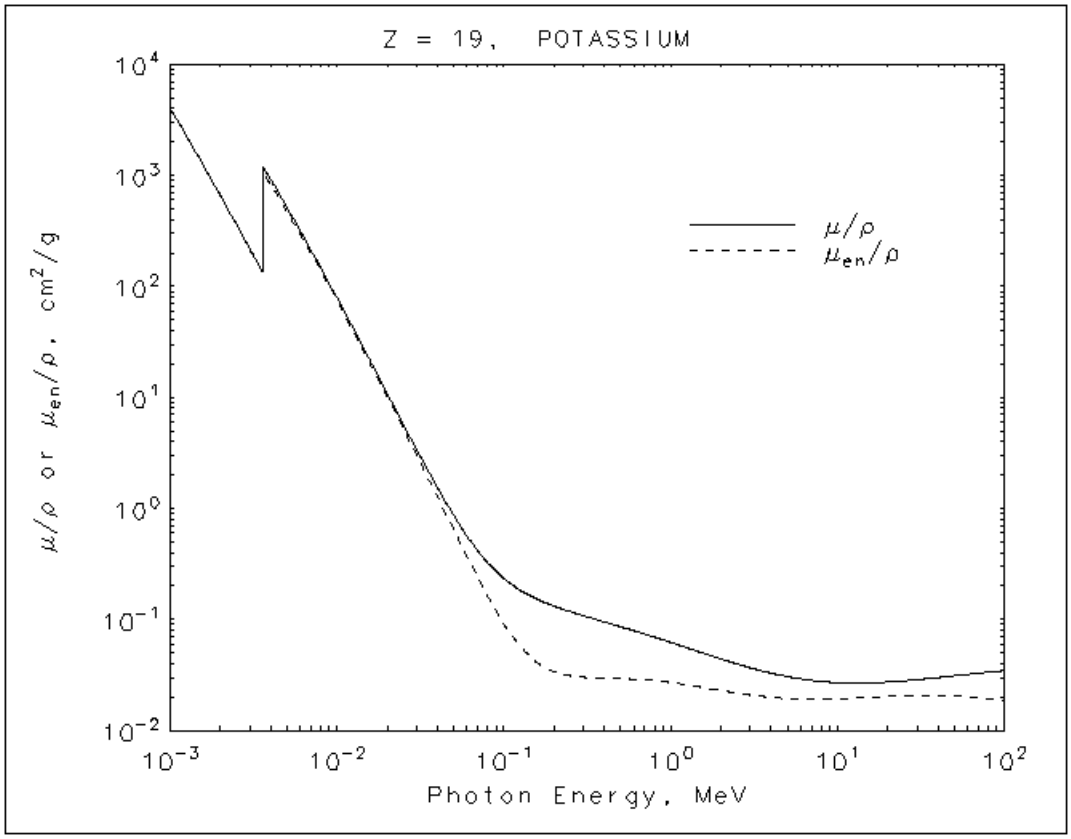

Potassium
***Z* = 19**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.058E+03	4.053E+03
	1.50000E-03	1.418E+03	1.415E+03
	2.00000E-03	6.592E+02	6.563E+02
	3.00000E-03	2.198E+02	2.174E+02
	3.60740E-03	1.327E+02	1.306E+02
K	3.60740E-03	1.201E+03	1.065E+03
	4.00000E-03	9.256E+02	8.304E+02
	5.00000E-03	5.189E+02	4.752E+02
	6.00000E-03	3.205E+02	2.974E+02
	8.00000E-03	1.469E+02	1.383E+02
	1.00000E-02	7.907E+01	7.490E+01
	1.50000E-02	2.503E+01	2.370E+01
	2.00000E-02	1.093E+01	1.023E+01
	3.00000E-02	3.413E+00	3.045E+00
	4.00000E-02	1.541E+00	1.272E+00
	5.00000E-02	8.679E-01	6.454E-01
	6.00000E-02	5.678E-01	3.730E-01
	8.00000E-02	3.251E-01	1.628E-01
	1.00000E-01	2.345E-01	9.161E-02
	1.50000E-01	1.582E-01	4.346E-02
	2.00000E-01	1.319E-01	3.378E-02
	3.00000E-01	1.080E-01	3.015E-02
	4.00000E-01	9.495E-02	2.959E-02
	5.00000E-01	8.600E-02	2.929E-02
	6.00000E-01	7.922E-02	2.895E-02
	8.00000E-01	6.929E-02	2.807E-02
	1.00000E+00	6.216E-02	2.707E-02
	1.25000E+00	5.556E-02	2.581E-02
	1.50000E+00	5.068E-02	2.467E-02
	2.00000E+00	4.399E-02	2.290E-02
	3.00000E+00	3.666E-02	2.084E-02
	4.00000E+00	3.282E-02	1.985E-02
	5.00000E+00	3.054E-02	1.935E-02
	6.00000E+00	2.915E-02	1.914E-02
	8.00000E+00	2.766E-02	1.910E-02
	1.00000E+01	2.704E-02	1.928E-02
	1.50000E+01	2.687E-02	1.983E-02
	2.00000E+01	2.737E-02	2.029E-02

Potassium
***Z* = 19**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.058E+03	4.053E+03
	1.50000E-03	1.418E+03	1.415E+03
	2.00000E-03	6.592E+02	6.563E+02
	3.00000E-03	2.198E+02	2.174E+02
	3.60740E-03	1.327E+02	1.306E+02
K	3.60740E-03	1.201E+03	1.065E+03
	4.00000E-03	9.256E+02	8.304E+02
	5.00000E-03	5.189E+02	4.752E+02
	6.00000E-03	3.205E+02	2.974E+02
	8.00000E-03	1.469E+02	1.383E+02
	1.00000E-02	7.907E+01	7.490E+01
	1.50000E-02	2.503E+01	2.370E+01
	2.00000E-02	1.093E+01	1.023E+01
	3.00000E-02	3.413E+00	3.045E+00
	4.00000E-02	1.541E+00	1.272E+00
	5.00000E-02	8.679E-01	6.454E-01
	6.00000E-02	5.678E-01	3.730E-01
	8.00000E-02	3.251E-01	1.628E-01
	1.00000E-01	2.345E-01	9.161E-02
	1.50000E-01	1.582E-01	4.346E-02
	2.00000E-01	1.319E-01	3.378E-02
	3.00000E-01	1.080E-01	3.015E-02
	4.00000E-01	9.495E-02	2.959E-02
	5.00000E-01	8.600E-02	2.929E-02
	6.00000E-01	7.922E-02	2.895E-02
	8.00000E-01	6.929E-02	2.807E-02
	1.00000E+00	6.216E-02	2.707E-02
	1.25000E+00	5.556E-02	2.581E-02
	1.50000E+00	5.068E-02	2.467E-02
	2.00000E+00	4.399E-02	2.290E-02
	3.00000E+00	3.666E-02	2.084E-02
	4.00000E+00	3.282E-02	1.985E-02
	5.00000E+00	3.054E-02	1.935E-02
	6.00000E+00	2.915E-02	1.914E-02
	8.00000E+00	2.766E-02	1.910E-02
	1.00000E+01	2.704E-02	1.928E-02
	1.50000E+01	2.687E-02	1.983E-02
	2.00000E+01	2.737E-02	2.029E-02

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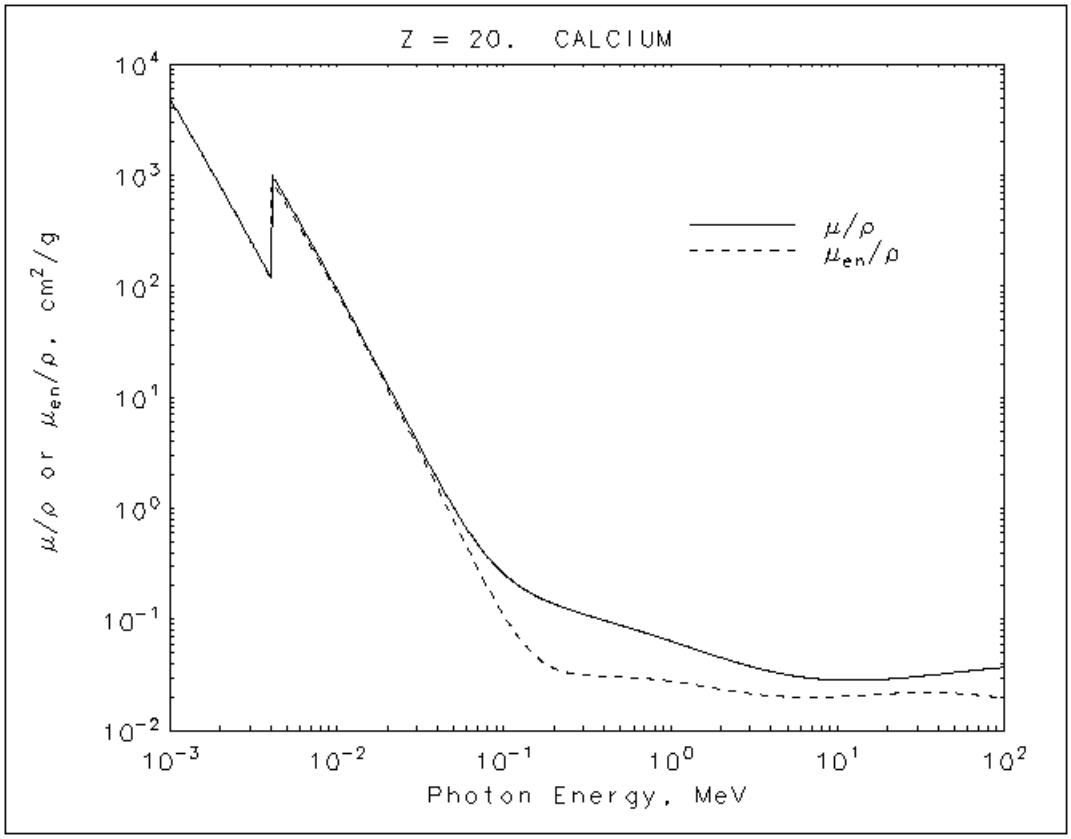

Calcium
***Z* = 20**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.867E+03	4.861E+03
	1.50000E-03	1.714E+03	1.710E+03
	2.00000E-03	7.999E+02	7.966E+02
	3.00000E-03	2.676E+02	2.650E+02
	4.00000E-03	1.218E+02	1.197E+02
	4.03810E-03	1.187E+02	1.166E+02
K	4.03810E-03	1.023E+03	8.887E+02
	5.00000E-03	6.026E+02	5.373E+02
	6.00000E-03	3.731E+02	3.387E+02
	8.00000E-03	1.726E+02	1.600E+02
	1.00000E-02	9.341E+01	8.744E+01
	1.50000E-02	2.979E+01	2.804E+01
	2.00000E-02	1.306E+01	1.220E+01
	3.00000E-02	4.080E+00	3.665E+00
	4.00000E-02	1.830E+00	1.538E+00
	5.00000E-02	1.019E+00	7.822E-01
	6.00000E-02	6.578E-01	4.520E-01
	8.00000E-02	3.656E-01	1.958E-01
	1.00000E-01	2.571E-01	1.085E-01
	1.50000E-01	1.674E-01	4.876E-02
	2.00000E-01	1.376E-01	3.639E-02
	3.00000E-01	1.116E-01	3.146E-02
	4.00000E-01	9.783E-02	3.060E-02
	5.00000E-01	8.851E-02	3.019E-02
	6.00000E-01	8.148E-02	2.979E-02
	8.00000E-01	7.122E-02	2.884E-02
	1.00000E+00	6.388E-02	2.780E-02
	1.25000E+00	5.709E-02	2.650E-02
	1.50000E+00	5.207E-02	2.532E-02
	2.00000E+00	4.524E-02	2.352E-02
	3.00000E+00	3.780E-02	2.147E-02
	4.00000E+00	3.395E-02	2.052E-02
	5.00000E+00	3.170E-02	2.007E-02
	6.00000E+00	3.035E-02	1.992E-02
	8.00000E+00	2.892E-02	1.997E-02
	1.00000E+01	2.839E-02	2.022E-02
	1.50000E+01	2.838E-02	2.088E-02
	2.00000E+01	2.903E-02	2.140E-02

Calcium
***Z* = 20**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.867E+03	4.861E+03
	1.50000E-03	1.714E+03	1.710E+03
	2.00000E-03	7.999E+02	7.966E+02
	3.00000E-03	2.676E+02	2.650E+02
	4.00000E-03	1.218E+02	1.197E+02
	4.03810E-03	1.187E+02	1.166E+02
K	4.03810E-03	1.023E+03	8.887E+02
	5.00000E-03	6.026E+02	5.373E+02
	6.00000E-03	3.731E+02	3.387E+02
	8.00000E-03	1.726E+02	1.600E+02
	1.00000E-02	9.341E+01	8.744E+01
	1.50000E-02	2.979E+01	2.804E+01
	2.00000E-02	1.306E+01	1.220E+01
	3.00000E-02	4.080E+00	3.665E+00
	4.00000E-02	1.830E+00	1.538E+00
	5.00000E-02	1.019E+00	7.822E-01
	6.00000E-02	6.578E-01	4.520E-01
	8.00000E-02	3.656E-01	1.958E-01
	1.00000E-01	2.571E-01	1.085E-01
	1.50000E-01	1.674E-01	4.876E-02
	2.00000E-01	1.376E-01	3.639E-02
	3.00000E-01	1.116E-01	3.146E-02
	4.00000E-01	9.783E-02	3.060E-02
	5.00000E-01	8.851E-02	3.019E-02
	6.00000E-01	8.148E-02	2.979E-02
	8.00000E-01	7.122E-02	2.884E-02
	1.00000E+00	6.388E-02	2.780E-02
	1.25000E+00	5.709E-02	2.650E-02
	1.50000E+00	5.207E-02	2.532E-02
	2.00000E+00	4.524E-02	2.352E-02
	3.00000E+00	3.780E-02	2.147E-02
	4.00000E+00	3.395E-02	2.052E-02
	5.00000E+00	3.170E-02	2.007E-02
	6.00000E+00	3.035E-02	1.992E-02
	8.00000E+00	2.892E-02	1.997E-02
	1.00000E+01	2.839E-02	2.022E-02
	1.50000E+01	2.838E-02	2.088E-02
	2.00000E+01	2.903E-02	2.140E-02

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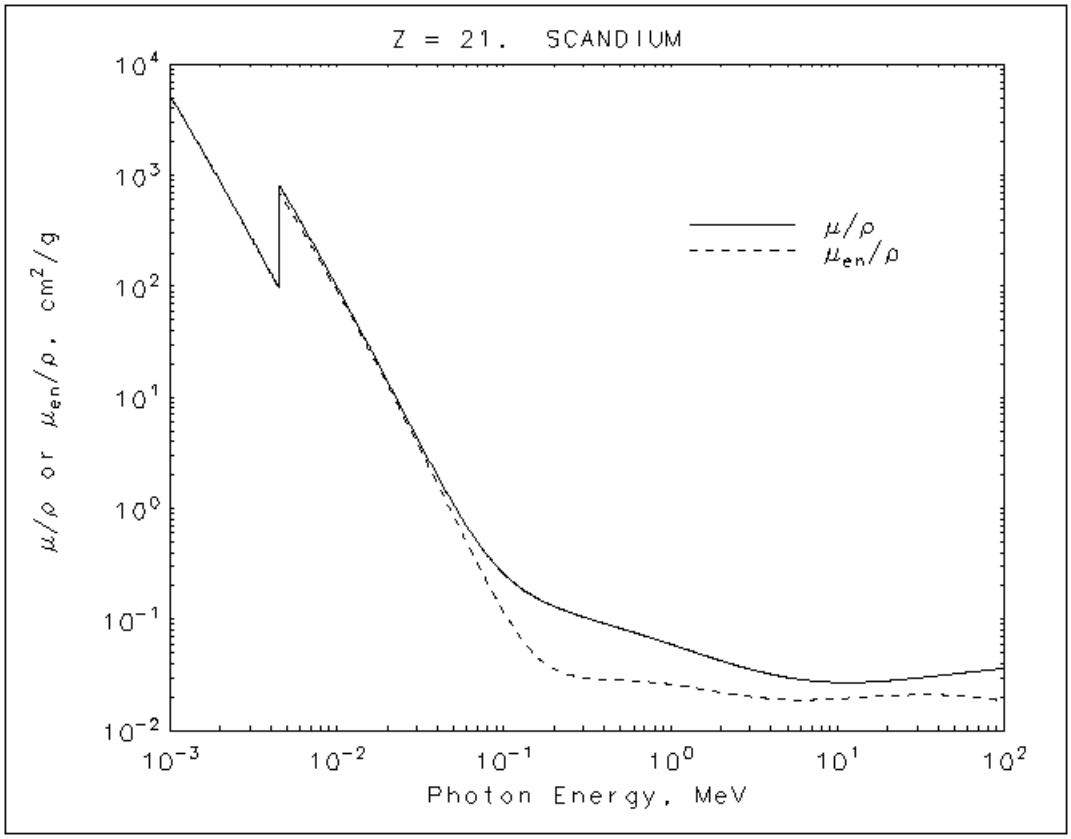

Scandium
***Z* = 21**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.238E+03	5.231E+03
	1.50000E-03	1.858E+03	1.853E+03
	2.00000E-03	8.706E+02	8.672E+02
	3.00000E-03	2.922E+02	2.896E+02
	4.00000E-03	1.332E+02	1.311E+02
	4.49280E-03	9.687E+01	9.490E+01
K	4.49280E-03	8.148E+02	6.911E+02
	5.00000E-03	6.305E+02	5.436E+02
	6.00000E-03	3.933E+02	3.474E+02
	8.00000E-03	1.828E+02	1.661E+02
	1.00000E-02	9.952E+01	9.175E+01
	1.50000E-02	3.202E+01	2.988E+01
	2.00000E-02	1.409E+01	1.311E+01
	3.00000E-02	4.409E+00	3.975E+00
	4.00000E-02	1.969E+00	1.677E+00
	5.00000E-02	1.087E+00	8.552E-01
	6.00000E-02	6.932E-01	4.944E-01
	8.00000E-02	3.753E-01	2.132E-01
	1.00000E-01	2.577E-01	1.167E-01
	1.50000E-01	1.619E-01	4.998E-02
	2.00000E-01	1.310E-01	3.586E-02
	3.00000E-01	1.052E-01	2.997E-02
	4.00000E-01	9.193E-02	2.887E-02
	5.00000E-01	8.305E-02	2.837E-02
	6.00000E-01	7.639E-02	2.795E-02
	8.00000E-01	6.675E-02	2.703E-02
	1.00000E+00	5.985E-02	2.603E-02
	1.25000E+00	5.347E-02	2.480E-02
	1.50000E+00	4.878E-02	2.370E-02
	2.00000E+00	4.243E-02	2.202E-02
	3.00000E+00	3.554E-02	2.016E-02
	4.00000E+00	3.202E-02	1.933E-02
	5.00000E+00	2.999E-02	1.897E-02
	6.00000E+00	2.878E-02	1.887E-02
	8.00000E+00	2.756E-02	1.900E-02
	1.00000E+01	2.715E-02	1.929E-02
	1.50000E+01	2.732E-02	2.000E-02
	2.00000E+01	2.804E-02	2.052E-02

Scandium
***Z* = 21**

ASCII format

```
                Energy      μ/ρ         μen/ρ
                (MeV)       (cm²/g)     (cm²/g)
   1.00000E-03  5.238E+03   5.231E+03
   1.50000E-03  1.858E+03   1.853E+03
   2.00000E-03  8.706E+02   8.672E+02
   3.00000E-03  2.922E+02   2.896E+02
   4.00000E-03  1.332E+02   1.311E+02
   4.49280E-03  9.687E+01   9.490E+01
K  4.49280E-03  8.148E+02   6.911E+02
   5.00000E-03  6.305E+02   5.436E+02
   6.00000E-03  3.933E+02   3.474E+02
   8.00000E-03  1.828E+02   1.661E+02
   1.00000E-02  9.952E+01   9.175E+01
   1.50000E-02  3.202E+01   2.988E+01
   2.00000E-02  1.409E+01   1.311E+01
   3.00000E-02  4.409E+00   3.975E+00
   4.00000E-02  1.969E+00   1.677E+00
   5.00000E-02  1.087E+00   8.552E-01
   6.00000E-02  6.932E-01   4.944E-01
   8.00000E-02  3.753E-01   2.132E-01
   1.00000E-01  2.577E-01   1.167E-01
   1.50000E-01  1.619E-01   4.998E-02
   2.00000E-01  1.310E-01   3.586E-02
   3.00000E-01  1.052E-01   2.997E-02
   4.00000E-01  9.193E-02   2.887E-02
   5.00000E-01  8.305E-02   2.837E-02
   6.00000E-01  7.639E-02   2.795E-02
   8.00000E-01  6.675E-02   2.703E-02
   1.00000E+00  5.985E-02   2.603E-02
   1.25000E+00  5.347E-02   2.480E-02
   1.50000E+00  4.878E-02   2.370E-02
   2.00000E+00  4.243E-02   2.202E-02
   3.00000E+00  3.554E-02   2.016E-02
   4.00000E+00  3.202E-02   1.933E-02
   5.00000E+00  2.999E-02   1.897E-02
   6.00000E+00  2.878E-02   1.887E-02
   8.00000E+00  2.756E-02   1.900E-02
   1.00000E+01  2.715E-02   1.929E-02
   1.50000E+01  2.732E-02   2.000E-02
   2.00000E+01  2.804E-02   2.052E-02
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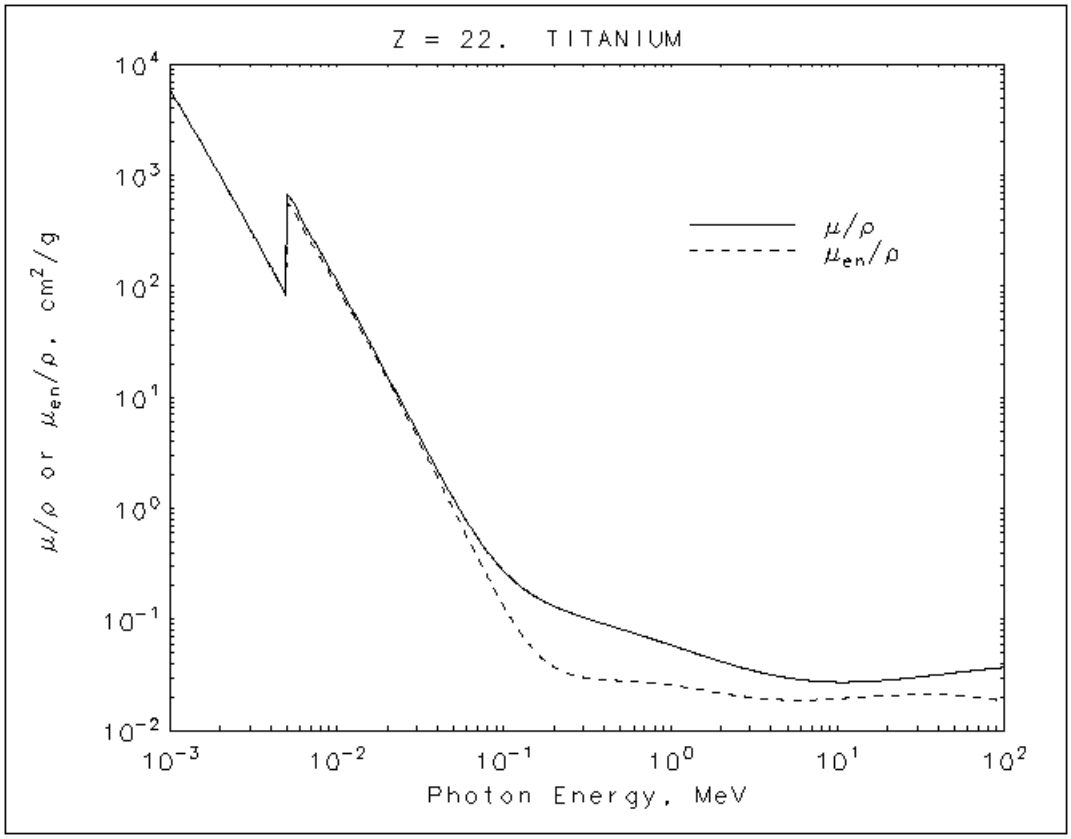

Titanium
***Z* = 22**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.869E+03	5.860E+03
	1.50000E-03	2.096E+03	2.091E+03
	2.00000E-03	9.860E+02	9.824E+02
	3.00000E-03	3.323E+02	3.295E+02
	4.00000E-03	1.517E+02	1.494E+02
	4.96640E-03	8.380E+01	8.188E+01
K	4.96640E-03	6.878E+02	5.684E+02
	5.00000E-03	6.838E+02	5.657E+02
	6.00000E-03	4.323E+02	3.691E+02
	8.00000E-03	2.023E+02	1.793E+02
	1.00000E-02	1.107E+02	1.001E+02
	1.50000E-02	3.587E+01	3.311E+01
	2.00000E-02	1.585E+01	1.465E+01
	3.00000E-02	4.972E+00	4.488E+00
	4.00000E-02	2.214E+00	1.904E+00
	5.00000E-02	1.213E+00	9.737E-01
	6.00000E-02	7.661E-01	5.634E-01
	8.00000E-02	4.052E-01	2.422E-01
	1.00000E-01	2.721E-01	1.312E-01
	1.50000E-01	1.649E-01	5.393E-02
	2.00000E-01	1.314E-01	3.726E-02
	3.00000E-01	1.043E-01	3.007E-02
	4.00000E-01	9.081E-02	2.864E-02
	5.00000E-01	8.191E-02	2.804E-02
	6.00000E-01	7.529E-02	2.756E-02
	8.00000E-01	6.572E-02	2.661E-02
	1.00000E+00	5.891E-02	2.561E-02
	1.25000E+00	5.263E-02	2.439E-02
	1.50000E+00	4.801E-02	2.330E-02
	2.00000E+00	4.180E-02	2.166E-02
	3.00000E+00	3.512E-02	1.989E-02
	4.00000E+00	3.173E-02	1.913E-02
	5.00000E+00	2.982E-02	1.884E-02
	6.00000E+00	2.868E-02	1.879E-02
	8.00000E+00	2.759E-02	1.899E-02
	1.00000E+01	2.727E-02	1.933E-02
	1.50000E+01	2.762E-02	2.013E-02
	2.00000E+01	2.844E-02	2.067E-02

Titanium
***Z* = 22**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.869E+03	5.860E+03
	1.50000E-03	2.096E+03	2.091E+03
	2.00000E-03	9.860E+02	9.824E+02
	3.00000E-03	3.323E+02	3.295E+02
	4.00000E-03	1.517E+02	1.494E+02
	4.96640E-03	8.380E+01	8.188E+01
K	4.96640E-03	6.878E+02	5.684E+02
	5.00000E-03	6.838E+02	5.657E+02
	6.00000E-03	4.323E+02	3.691E+02
	8.00000E-03	2.023E+02	1.793E+02
	1.00000E-02	1.107E+02	1.001E+02
	1.50000E-02	3.587E+01	3.311E+01
	2.00000E-02	1.585E+01	1.465E+01
	3.00000E-02	4.972E+00	4.488E+00
	4.00000E-02	2.214E+00	1.904E+00
	5.00000E-02	1.213E+00	9.737E-01
	6.00000E-02	7.661E-01	5.634E-01
	8.00000E-02	4.052E-01	2.422E-01
	1.00000E-01	2.721E-01	1.312E-01
	1.50000E-01	1.649E-01	5.393E-02
	2.00000E-01	1.314E-01	3.726E-02
	3.00000E-01	1.043E-01	3.007E-02
	4.00000E-01	9.081E-02	2.864E-02
	5.00000E-01	8.191E-02	2.804E-02
	6.00000E-01	7.529E-02	2.756E-02
	8.00000E-01	6.572E-02	2.661E-02
	1.00000E+00	5.891E-02	2.561E-02
	1.25000E+00	5.263E-02	2.439E-02
	1.50000E+00	4.801E-02	2.330E-02
	2.00000E+00	4.180E-02	2.166E-02
	3.00000E+00	3.512E-02	1.989E-02
	4.00000E+00	3.173E-02	1.913E-02
	5.00000E+00	2.982E-02	1.884E-02
	6.00000E+00	2.868E-02	1.879E-02
	8.00000E+00	2.759E-02	1.899E-02
	1.00000E+01	2.727E-02	1.933E-02
	1.50000E+01	2.762E-02	2.013E-02
	2.00000E+01	2.844E-02	2.067E-02

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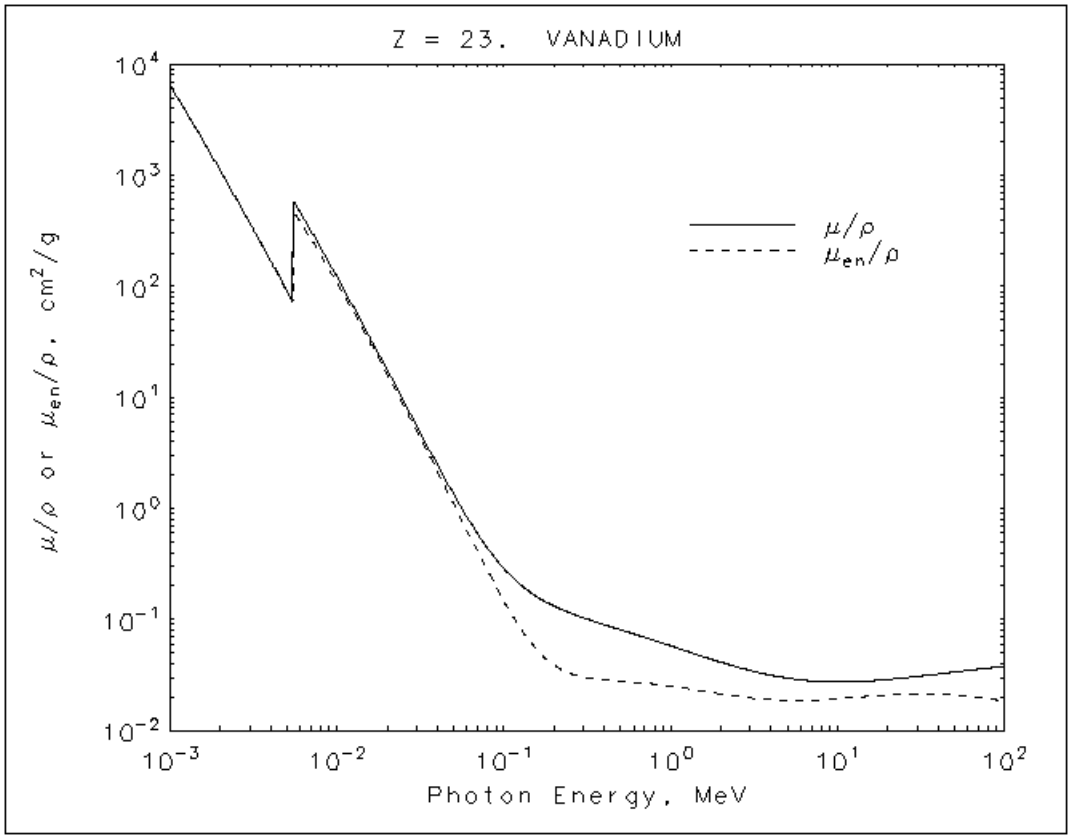

Vanadium
***Z* = 23**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.495E+03	6.483E+03
	1.50000E-03	2.342E+03	2.336E+03
	2.00000E-03	1.106E+03	1.102E+03
	3.00000E-03	3.743E+02	3.713E+02
	4.00000E-03	1.712E+02	1.688E+02
	5.00000E-03	9.291E+01	9.089E+01
	5.46510E-03	7.277E+01	7.090E+01
K	5.46510E-03	5.870E+02	4.717E+02
	6.00000E-03	4.687E+02	3.841E+02
	8.00000E-03	2.217E+02	1.908E+02
	1.00000E-02	1.218E+02	1.077E+02
	1.50000E-02	3.983E+01	3.627E+01
	2.00000E-02	1.768E+01	1.620E+01
	3.00000E-02	5.564E+00	5.015E+00
	4.00000E-02	2.472E+00	2.140E+00
	5.00000E-02	1.347E+00	1.098E+00
	6.00000E-02	8.438E-01	6.364E-01
	8.00000E-02	4.371E-01	2.731E-01
	1.00000E-01	2.877E-01	1.469E-01
	1.50000E-01	1.682E-01	5.821E-02
	2.00000E-01	1.318E-01	3.879E-02
	3.00000E-01	1.034E-01	3.019E-02
	4.00000E-01	8.965E-02	2.843E-02
	5.00000E-01	8.074E-02	2.770E-02
	6.00000E-01	7.414E-02	2.717E-02
	8.00000E-01	6.466E-02	2.618E-02
	1.00000E+00	5.794E-02	2.518E-02
	1.25000E+00	5.175E-02	2.396E-02
	1.50000E+00	4.722E-02	2.289E-02
	2.00000E+00	4.115E-02	2.130E-02
	3.00000E+00	3.466E-02	1.961E-02
	4.00000E+00	3.141E-02	1.892E-02
	5.00000E+00	2.960E-02	1.869E-02
	6.00000E+00	2.855E-02	1.869E-02
	8.00000E+00	2.759E-02	1.896E-02
	1.00000E+01	2.738E-02	1.937E-02
	1.50000E+01	2.786E-02	2.022E-02
	2.00000E+01	2.877E-02	2.079E-02

Vanadium
***Z* = 23**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.495E+03	6.483E+03
	1.50000E-03	2.342E+03	2.336E+03
	2.00000E-03	1.106E+03	1.102E+03
	3.00000E-03	3.743E+02	3.713E+02
	4.00000E-03	1.712E+02	1.688E+02
	5.00000E-03	9.291E+01	9.089E+01
	5.46510E-03	7.277E+01	7.090E+01
K	5.46510E-03	5.870E+02	4.717E+02
	6.00000E-03	4.687E+02	3.841E+02
	8.00000E-03	2.217E+02	1.908E+02
	1.00000E-02	1.218E+02	1.077E+02
	1.50000E-02	3.983E+01	3.627E+01
	2.00000E-02	1.768E+01	1.620E+01
	3.00000E-02	5.564E+00	5.015E+00
	4.00000E-02	2.472E+00	2.140E+00
	5.00000E-02	1.347E+00	1.098E+00
	6.00000E-02	8.438E-01	6.364E-01
	8.00000E-02	4.371E-01	2.731E-01
	1.00000E-01	2.877E-01	1.469E-01
	1.50000E-01	1.682E-01	5.821E-02
	2.00000E-01	1.318E-01	3.879E-02
	3.00000E-01	1.034E-01	3.019E-02
	4.00000E-01	8.965E-02	2.843E-02
	5.00000E-01	8.074E-02	2.770E-02
	6.00000E-01	7.414E-02	2.717E-02
	8.00000E-01	6.466E-02	2.618E-02
	1.00000E+00	5.794E-02	2.518E-02
	1.25000E+00	5.175E-02	2.396E-02
	1.50000E+00	4.722E-02	2.289E-02
	2.00000E+00	4.115E-02	2.130E-02
	3.00000E+00	3.466E-02	1.961E-02
	4.00000E+00	3.141E-02	1.892E-02
	5.00000E+00	2.960E-02	1.869E-02
	6.00000E+00	2.855E-02	1.869E-02
	8.00000E+00	2.759E-02	1.896E-02
	1.00000E+01	2.738E-02	1.937E-02
	1.50000E+01	2.786E-02	2.022E-02
	2.00000E+01	2.877E-02	2.079E-02

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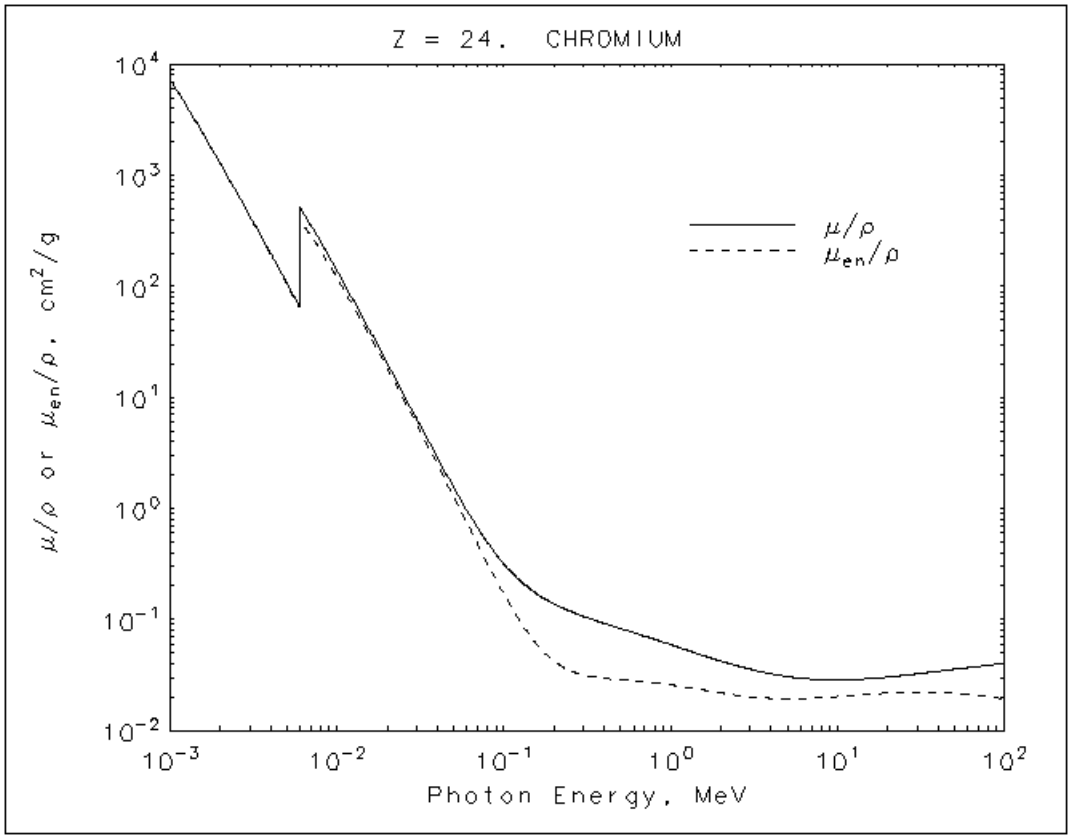

Chromium
$Z = 24$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	7.405E+03	7.388E+03
	1.50000E-03	2.694E+03	2.687E+03
	2.00000E-03	1.277E+03	1.272E+03
	3.00000E-03	4.339E+02	4.305E+02
	4.00000E-03	1.988E+02	1.961E+02
	5.00000E-03	1.080E+02	1.057E+02
	5.98920E-03	6.574E+01	6.383E+01
K	5.98920E-03	5.977E+02	4.027E+02
	6.00000E-03	5.160E+02	4.027E+02
	8.00000E-03	2.513E+02	2.087E+02
	1.00000E-02	1.386E+02	1.193E+02
	1.50000E-02	4.571E+01	4.093E+01
	2.00000E-02	2.038E+01	1.846E+01
	3.00000E-02	6.434E+00	5.780E+00
	4.00000E-02	2.856E+00	2.482E+00
	5.00000E-02	1.550E+00	1.278E+00
	6.00000E-02	9.639E-01	7.420E-01
	8.00000E-02	4.905E-01	3.182E-01
	1.00000E-01	3.166E-01	1.701E-01
	1.50000E-01	1.788E-01	6.536E-02
	2.00000E-01	1.378E-01	4.211E-02
	3.00000E-01	1.067E-01	3.160E-02
	4.00000E-01	9.213E-02	2.938E-02
	5.00000E-01	8.281E-02	2.849E-02
	6.00000E-01	7.598E-02	2.788E-02
	8.00000E-01	6.620E-02	2.680E-02
	1.00000E+00	5.930E-02	2.576E-02
	1.25000E+00	5.295E-02	2.450E-02
	1.50000E+00	4.832E-02	2.340E-02
	2.00000E+00	4.213E-02	2.178E-02
	3.00000E+00	3.559E-02	2.011E-02
	4.00000E+00	3.235E-02	1.947E-02
	5.00000E+00	3.057E-02	1.929E-02
	6.00000E+00	2.956E-02	1.933E-02
	8.00000E+00	2.869E-02	1.970E-02
	1.00000E+01	2.855E-02	2.016E-02
	1.50000E+01	2.920E-02	2.112E-02
	2.00000E+01	3.026E-02	2.174E-02

Chromium
$Z = 24$

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	7.405E+03	7.388E+03
	1.50000E-03	2.694E+03	2.687E+03
	2.00000E-03	1.277E+03	1.272E+03
	3.00000E-03	4.339E+02	4.305E+02
	4.00000E-03	1.988E+02	1.961E+02
	5.00000E-03	1.080E+02	1.057E+02
	5.98920E-03	6.574E+01	6.383E+01
K	5.98920E-03	5.977E+02	4.027E+02
	6.00000E-03	5.160E+02	4.027E+02
	8.00000E-03	2.513E+02	2.087E+02
	1.00000E-02	1.386E+02	1.193E+02
	1.50000E-02	4.571E+01	4.093E+01
	2.00000E-02	2.038E+01	1.846E+01
	3.00000E-02	6.434E+00	5.780E+00
	4.00000E-02	2.856E+00	2.482E+00
	5.00000E-02	1.550E+00	1.278E+00
	6.00000E-02	9.639E-01	7.420E-01
	8.00000E-02	4.905E-01	3.182E-01
	1.00000E-01	3.166E-01	1.701E-01
	1.50000E-01	1.788E-01	6.536E-02
	2.00000E-01	1.378E-01	4.211E-02
	3.00000E-01	1.067E-01	3.160E-02
	4.00000E-01	9.213E-02	2.938E-02
	5.00000E-01	8.281E-02	2.849E-02
	6.00000E-01	7.598E-02	2.788E-02
	8.00000E-01	6.620E-02	2.680E-02
	1.00000E+00	5.930E-02	2.576E-02
	1.25000E+00	5.295E-02	2.450E-02
	1.50000E+00	4.832E-02	2.340E-02
	2.00000E+00	4.213E-02	2.178E-02
	3.00000E+00	3.559E-02	2.011E-02
	4.00000E+00	3.235E-02	1.947E-02
	5.00000E+00	3.057E-02	1.929E-02
	6.00000E+00	2.956E-02	1.933E-02
	8.00000E+00	2.869E-02	1.970E-02
	1.00000E+01	2.855E-02	2.016E-02
	1.50000E+01	2.920E-02	2.112E-02
	2.00000E+01	3.026E-02	2.174E-02

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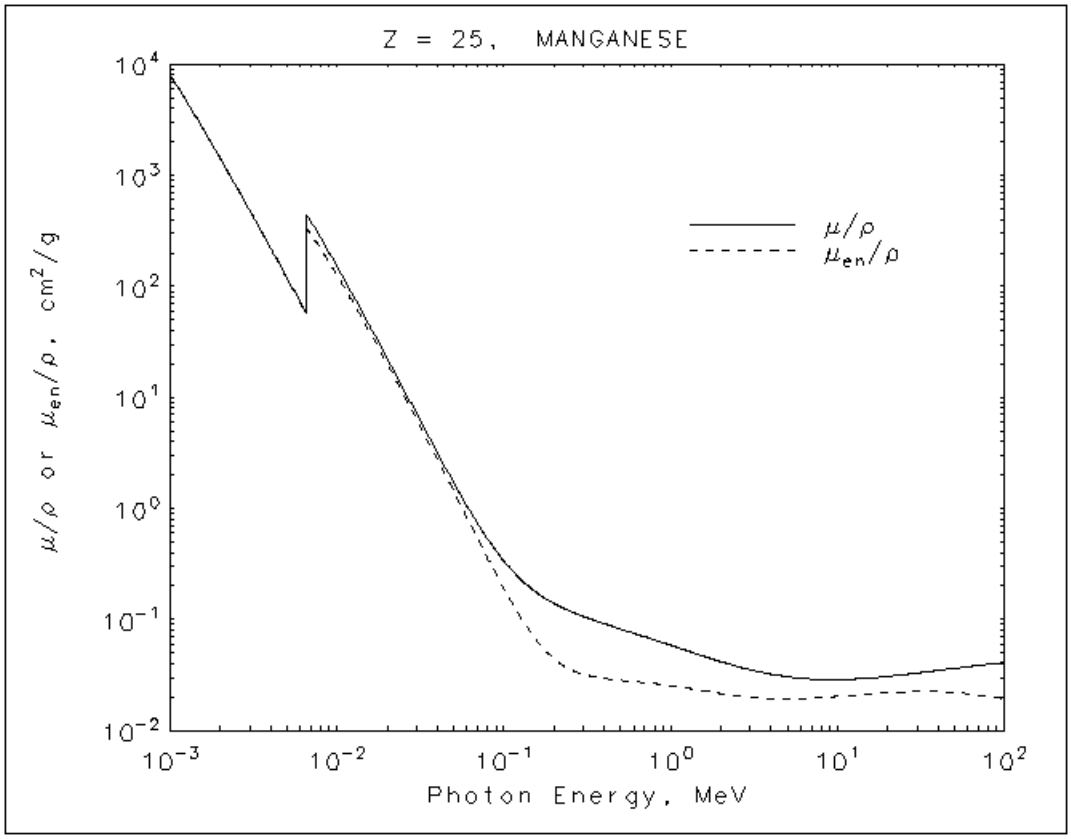

Manganese
***Z* = 25**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	8.093E+03	8.069E+03
	1.50000E-03	2.984E+03	2.975E+03
	2.00000E-03	1.421E+03	1.415E+03
	3.00000E-03	4.851E+02	4.815E+02
	4.00000E-03	2.229E+02	2.201E+02
	5.00000E-03	1.212E+02	1.188E+02
	6.00000E-03	7.350E+01	7.150E+01
	6.53900E-03	5.803E+01	5.619E+01
K	6.53900E-03	4.520E+02	3.415E+02
	8.00000E-03	2.734E+02	2.177E+02
	1.00000E-02	1.514E+02	1.262E+02
	1.50000E-02	5.027E+01	4.414E+01
	2.00000E-02	2.253E+01	2.015E+01
	3.00000E-02	7.141E+00	6.382E+00
	4.00000E-02	3.169E+00	2.757E+00
	5.00000E-02	1.714E+00	1.425E+00
	6.00000E-02	1.060E+00	8.294E-01
	8.00000E-02	5.306E-01	3.558E-01
	1.00000E-01	3.367E-01	1.894E-01
	1.50000E-01	1.838E-01	7.085E-02
	2.00000E-01	1.391E-01	4.421E-02
	3.00000E-01	1.062E-01	3.196E-02
	4.00000E-01	9.133E-02	2.932E-02
	5.00000E-01	8.192E-02	2.827E-02
	6.00000E-01	7.509E-02	2.760E-02
	8.00000E-01	6.537E-02	2.647E-02
	1.00000E+00	5.852E-02	2.541E-02
	1.25000E+00	5.224E-02	2.416E-02
	1.50000E+00	4.769E-02	2.307E-02
	2.00000E+00	4.162E-02	2.149E-02
	3.00000E+00	3.524E-02	1.989E-02
	4.00000E+00	3.213E-02	1.933E-02
	5.00000E+00	3.045E-02	1.920E-02
	6.00000E+00	2.952E-02	1.930E-02
	8.00000E+00	2.875E-02	1.973E-02
	1.00000E+01	2.871E-02	2.025E-02
	1.50000E+01	2.951E-02	2.127E-02
	2.00000E+01	3.068E-02	2.193E-02

Manganese
***Z* = 25**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	8.093E+03	8.069E+03
	1.50000E-03	2.984E+03	2.975E+03
	2.00000E-03	1.421E+03	1.415E+03
	3.00000E-03	4.851E+02	4.815E+02
	4.00000E-03	2.229E+02	2.201E+02
	5.00000E-03	1.212E+02	1.188E+02
	6.00000E-03	7.350E+01	7.150E+01
	6.53900E-03	5.803E+01	5.619E+01
K	6.53900E-03	4.520E+02	3.415E+02
	8.00000E-03	2.734E+02	2.177E+02
	1.00000E-02	1.514E+02	1.262E+02
	1.50000E-02	5.027E+01	4.414E+01
	2.00000E-02	2.253E+01	2.015E+01
	3.00000E-02	7.141E+00	6.382E+00
	4.00000E-02	3.169E+00	2.757E+00
	5.00000E-02	1.714E+00	1.425E+00
	6.00000E-02	1.060E+00	8.294E-01
	8.00000E-02	5.306E-01	3.558E-01
	1.00000E-01	3.367E-01	1.894E-01
	1.50000E-01	1.838E-01	7.085E-02
	2.00000E-01	1.391E-01	4.421E-02
	3.00000E-01	1.062E-01	3.196E-02
	4.00000E-01	9.133E-02	2.932E-02
	5.00000E-01	8.192E-02	2.827E-02
	6.00000E-01	7.509E-02	2.760E-02
	8.00000E-01	6.537E-02	2.647E-02
	1.00000E+00	5.852E-02	2.541E-02
	1.25000E+00	5.224E-02	2.416E-02
	1.50000E+00	4.769E-02	2.307E-02
	2.00000E+00	4.162E-02	2.149E-02
	3.00000E+00	3.524E-02	1.989E-02
	4.00000E+00	3.213E-02	1.933E-02
	5.00000E+00	3.045E-02	1.920E-02
	6.00000E+00	2.952E-02	1.930E-02
	8.00000E+00	2.875E-02	1.973E-02
	1.00000E+01	2.871E-02	2.025E-02
	1.50000E+01	2.951E-02	2.127E-02
	2.00000E+01	3.068E-02	2.193E-02

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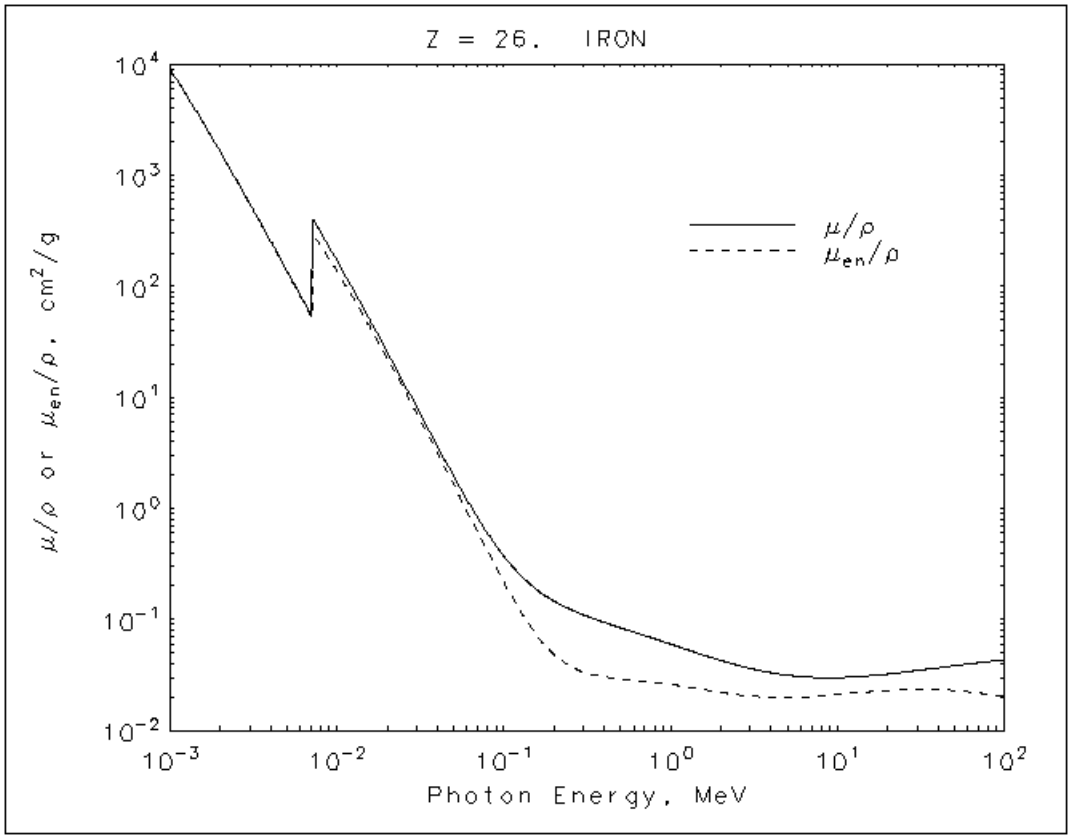

Iron
***Z* = 26**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.085E+03	9.052E+03
	1.50000E-03	3.399E+03	3.388E+03
	2.00000E-03	1.626E+03	1.620E+03
	3.00000E-03	5.576E+02	5.535E+02
	4.00000E-03	2.567E+02	2.536E+02
	5.00000E-03	1.398E+02	1.372E+02
	6.00000E-03	8.484E+01	8.265E+01
	7.11200E-03	5.319E+01	5.133E+01
K	7.11200E-03	4.076E+02	2.978E+02
	8.00000E-03	3.056E+02	2.316E+02
	1.00000E-02	1.706E+02	1.369E+02
	1.50000E-02	5.708E+01	4.896E+01
	2.00000E-02	2.568E+01	2.260E+01
	3.00000E-02	8.176E+00	7.251E+00
	4.00000E-02	3.629E+00	3.155E+00
	5.00000E-02	1.958E+00	1.638E+00
	6.00000E-02	1.205E+00	9.555E-01
	8.00000E-02	5.952E-01	4.104E-01
	1.00000E-01	3.717E-01	2.177E-01
	1.50000E-01	1.964E-01	7.961E-02
	2.00000E-01	1.460E-01	4.825E-02
	3.00000E-01	1.099E-01	3.361E-02
	4.00000E-01	9.400E-02	3.039E-02
	5.00000E-01	8.414E-02	2.914E-02
	6.00000E-01	7.704E-02	2.836E-02
	8.00000E-01	6.699E-02	2.714E-02
	1.00000E+00	5.995E-02	2.603E-02
	1.25000E+00	5.350E-02	2.472E-02
	1.50000E+00	4.883E-02	2.360E-02
	2.00000E+00	4.265E-02	2.199E-02
	3.00000E+00	3.621E-02	2.042E-02
	4.00000E+00	3.312E-02	1.990E-02
	5.00000E+00	3.146E-02	1.983E-02
	6.00000E+00	3.057E-02	1.997E-02
	8.00000E+00	2.991E-02	2.050E-02
	1.00000E+01	2.994E-02	2.108E-02
	1.50000E+01	3.092E-02	2.221E-02
	2.00000E+01	3.224E-02	2.292E-02

Iron
***Z* = 26**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.085E+03	9.052E+03
	1.50000E-03	3.399E+03	3.388E+03
	2.00000E-03	1.626E+03	1.620E+03
	3.00000E-03	5.576E+02	5.535E+02
	4.00000E-03	2.567E+02	2.536E+02
	5.00000E-03	1.398E+02	1.372E+02
	6.00000E-03	8.484E+01	8.265E+01
	7.11200E-03	5.319E+01	5.133E+01
K	7.11200E-03	4.076E+02	2.978E+02
	8.00000E-03	3.056E+02	2.316E+02
	1.00000E-02	1.706E+02	1.369E+02
	1.50000E-02	5.708E+01	4.896E+01
	2.00000E-02	2.568E+01	2.260E+01
	3.00000E-02	8.176E+00	7.251E+00
	4.00000E-02	3.629E+00	3.155E+00
	5.00000E-02	1.958E+00	1.638E+00
	6.00000E-02	1.205E+00	9.555E-01
	8.00000E-02	5.952E-01	4.104E-01
	1.00000E-01	3.717E-01	2.177E-01
	1.50000E-01	1.964E-01	7.961E-02
	2.00000E-01	1.460E-01	4.825E-02
	3.00000E-01	1.099E-01	3.361E-02
	4.00000E-01	9.400E-02	3.039E-02
	5.00000E-01	8.414E-02	2.914E-02
	6.00000E-01	7.704E-02	2.836E-02
	8.00000E-01	6.699E-02	2.714E-02
	1.00000E+00	5.995E-02	2.603E-02
	1.25000E+00	5.350E-02	2.472E-02
	1.50000E+00	4.883E-02	2.360E-02
	2.00000E+00	4.265E-02	2.199E-02
	3.00000E+00	3.621E-02	2.042E-02
	4.00000E+00	3.312E-02	1.990E-02
	5.00000E+00	3.146E-02	1.983E-02
	6.00000E+00	3.057E-02	1.997E-02
	8.00000E+00	2.991E-02	2.050E-02
	1.00000E+01	2.994E-02	2.108E-02
	1.50000E+01	3.092E-02	2.221E-02
	2.00000E+01	3.224E-02	2.292E-02

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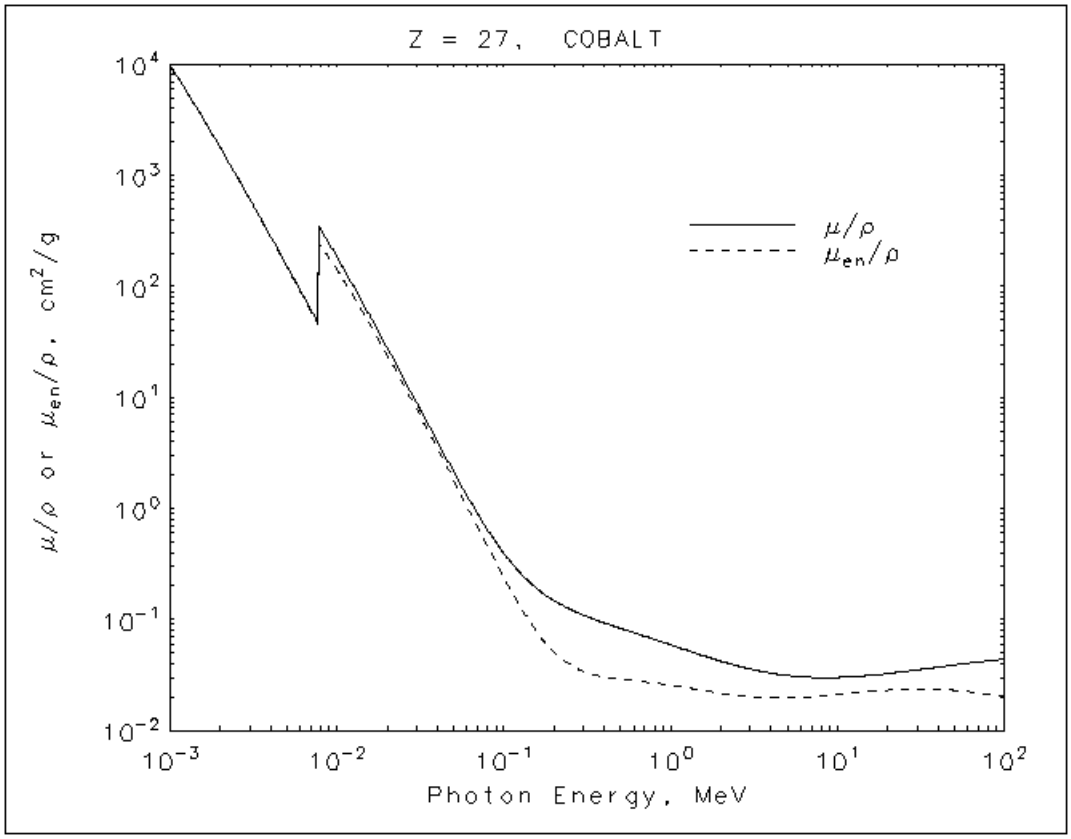

Cobalt
***Z* = 27**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.796E+03	9.750E+03
	1.50000E-03	3.697E+03	3.682E+03
	2.00000E-03	1.779E+03	1.771E+03
	3.00000E-03	6.129E+02	6.084E+02
	4.00000E-03	2.830E+02	2.796E+02
	5.00000E-03	1.543E+02	1.515E+02
	6.00000E-03	9.370E+01	9.138E+01
	7.70890E-03	4.710E+01	4.530E+01
K	7.70890E-03	3.555E+02	2.507E+02
	8.00000E-03	3.248E+02	2.322E+02
	1.00000E-02	1.841E+02	1.413E+02
	1.50000E-02	6.201E+01	5.178E+01
	2.00000E-02	2.803E+01	2.421E+01
	3.00000E-02	8.962E+00	7.873E+00
	4.00000E-02	3.981E+00	3.450E+00
	5.00000E-02	2.144E+00	1.799E+00
	6.00000E-02	1.314E+00	1.052E+00
	8.00000E-02	6.414E-01	4.528E-01
	1.00000E-01	3.949E-01	2.397E-01
	1.50000E-01	2.023E-01	8.597E-02
	2.00000E-01	1.476E-01	5.071E-02
	3.00000E-01	1.094E-01	3.406E-02
	4.00000E-01	9.311E-02	3.034E-02
	5.00000E-01	8.315E-02	2.890E-02
	6.00000E-01	7.604E-02	2.805E-02
	8.00000E-01	6.604E-02	2.677E-02
	1.00000E+00	5.906E-02	2.564E-02
	1.25000E+00	5.270E-02	2.434E-02
	1.50000E+00	4.810E-02	2.323E-02
	2.00000E+00	4.204E-02	2.165E-02
	3.00000E+00	3.580E-02	2.016E-02
	4.00000E+00	3.283E-02	1.971E-02
	5.00000E+00	3.127E-02	1.969E-02
	6.00000E+00	3.045E-02	1.988E-02
	8.00000E+00	2.991E-02	2.048E-02
	1.00000E+01	3.002E-02	2.110E-02
	1.50000E+01	3.115E-02	2.230E-02
	2.00000E+01	3.256E-02	2.303E-02

Cobalt
***Z* = 27**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.796E+03	9.750E+03
	1.50000E-03	3.697E+03	3.682E+03
	2.00000E-03	1.779E+03	1.771E+03
	3.00000E-03	6.129E+02	6.084E+02
	4.00000E-03	2.830E+02	2.796E+02
	5.00000E-03	1.543E+02	1.515E+02
	6.00000E-03	9.370E+01	9.138E+01
	7.70890E-03	4.710E+01	4.530E+01
K	7.70890E-03	3.555E+02	2.507E+02
	8.00000E-03	3.248E+02	2.322E+02
	1.00000E-02	1.841E+02	1.413E+02
	1.50000E-02	6.201E+01	5.178E+01
	2.00000E-02	2.803E+01	2.421E+01
	3.00000E-02	8.962E+00	7.873E+00
	4.00000E-02	3.981E+00	3.450E+00
	5.00000E-02	2.144E+00	1.799E+00
	6.00000E-02	1.314E+00	1.052E+00
	8.00000E-02	6.414E-01	4.528E-01
	1.00000E-01	3.949E-01	2.397E-01
	1.50000E-01	2.023E-01	8.597E-02
	2.00000E-01	1.476E-01	5.071E-02
	3.00000E-01	1.094E-01	3.406E-02
	4.00000E-01	9.311E-02	3.034E-02
	5.00000E-01	8.315E-02	2.890E-02
	6.00000E-01	7.604E-02	2.805E-02
	8.00000E-01	6.604E-02	2.677E-02
	1.00000E+00	5.906E-02	2.564E-02
	1.25000E+00	5.270E-02	2.434E-02
	1.50000E+00	4.810E-02	2.323E-02
	2.00000E+00	4.204E-02	2.165E-02
	3.00000E+00	3.580E-02	2.016E-02
	4.00000E+00	3.283E-02	1.971E-02
	5.00000E+00	3.127E-02	1.969E-02
	6.00000E+00	3.045E-02	1.988E-02
	8.00000E+00	2.991E-02	2.048E-02
	1.00000E+01	3.002E-02	2.110E-02
	1.50000E+01	3.115E-02	2.230E-02
	2.00000E+01	3.256E-02	2.303E-02

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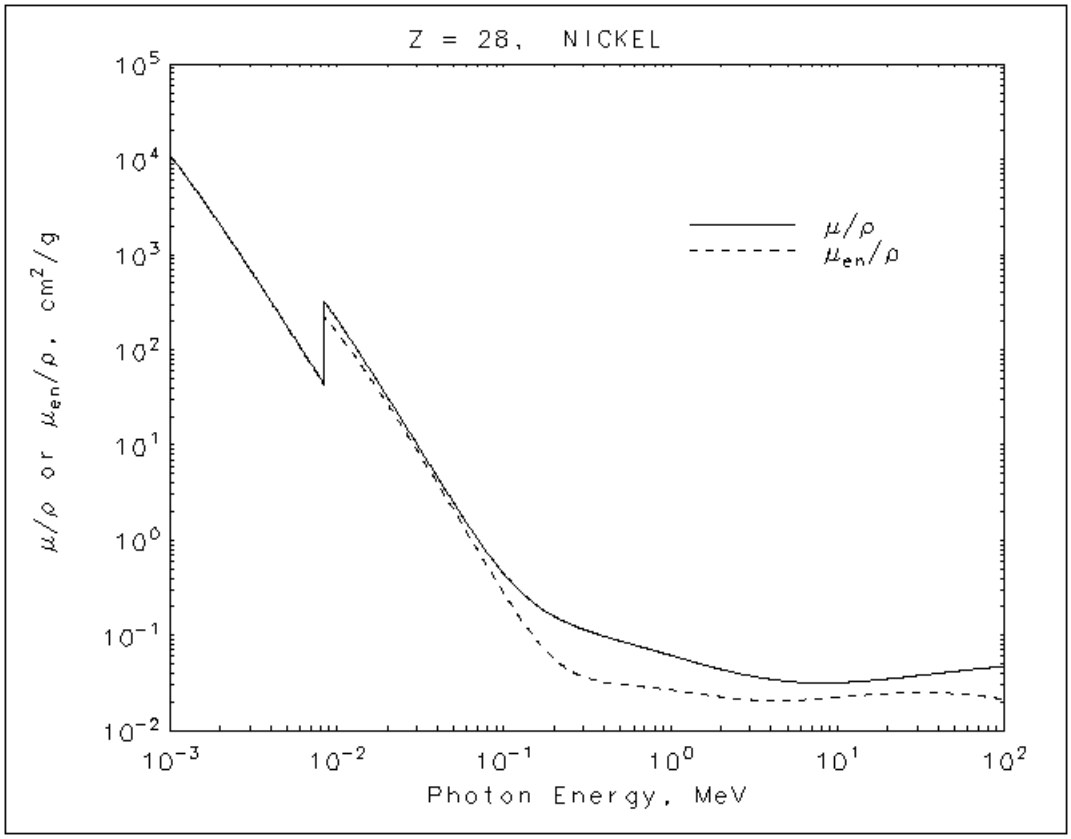
Z = 28, NICKEL
μ/ρ
μen/ρ
μ/ρ or μen/ρ, cm²/g
Photon Energy, MeV
10⁵
10⁴
10³
10²
10¹
10⁰
10⁻¹
10⁻²
10⁻³
10⁻²
10⁻¹
10⁰
10¹
10²

Nickel
***Z* = 28**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.855E+03	9.797E+03
	1.00404E-03	9.753E+03	9.697E+03
	1.00810E-03	9.654E+03	9.598E+03
L1	1.00810E-03	1.099E+04	1.093E+04
	1.50000E-03	4.234E+03	4.214E+03
	2.00000E-03	2.049E+03	2.039E+03
	3.00000E-03	7.094E+02	7.042E+02
	4.00000E-03	3.282E+02	3.244E+02
	5.00000E-03	1.793E+02	1.761E+02
	6.00000E-03	1.090E+02	1.064E+02
	8.00000E-03	4.952E+01	4.758E+01
	8.33280E-03	4.428E+01	4.242E+01
K	8.33280E-03	3.294E+02	2.240E+02
	1.00000E-02	2.090E+02	1.524E+02
	1.50000E-02	7.081E+01	5.734E+01
	2.00000E-02	3.220E+01	2.722E+01
	3.00000E-02	1.034E+01	8.982E+00
	4.00000E-02	4.600E+00	3.967E+00
	5.00000E-02	2.474E+00	2.078E+00
	6.00000E-02	1.512E+00	1.219E+00
	8.00000E-02	7.306E-01	5.259E-01
	1.00000E-01	4.440E-01	2.781E-01
	1.50000E-01	2.208E-01	9.812E-02
	2.00000E-01	1.582E-01	5.649E-02
	3.00000E-01	1.154E-01	3.659E-02
	4.00000E-01	9.765E-02	3.209E-02
	5.00000E-01	8.698E-02	3.036E-02
	6.00000E-01	7.944E-02	2.937E-02
	8.00000E-01	6.891E-02	2.795E-02
	1.00000E+00	6.160E-02	2.674E-02
	1.25000E+00	5.494E-02	2.536E-02
	1.50000E+00	5.015E-02	2.420E-02
	2.00000E+00	4.387E-02	2.257E-02
	3.00000E+00	3.745E-02	2.107E-02
	4.00000E+00	3.444E-02	2.066E-02
	5.00000E+00	3.289E-02	2.070E-02
	6.00000E+00	3.210E-02	2.094E-02
	8.00000E+00	3.164E-02	2.163E-02
	1.00000E+01	3.185E-02	2.234E-02
	1.50000E+01	3.320E-02	2.368E-02
	2.00000E+01	3.476E-02	2.446E-02

Nickel
***Z* = 28**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.855E+03	9.797E+03
	1.00404E-03	9.753E+03	9.697E+03
	1.00810E-03	9.654E+03	9.598E+03
L1	1.00810E-03	1.099E+04	1.093E+04
	1.50000E-03	4.234E+03	4.214E+03
	2.00000E-03	2.049E+03	2.039E+03
	3.00000E-03	7.094E+02	7.042E+02
	4.00000E-03	3.282E+02	3.244E+02
	5.00000E-03	1.793E+02	1.761E+02
	6.00000E-03	1.090E+02	1.064E+02
	8.00000E-03	4.952E+01	4.758E+01
	8.33280E-03	4.428E+01	4.242E+01
K	8.33280E-03	3.294E+02	2.240E+02
	1.00000E-02	2.090E+02	1.524E+02
	1.50000E-02	7.081E+01	5.734E+01
	2.00000E-02	3.220E+01	2.722E+01
	3.00000E-02	1.034E+01	8.982E+00
	4.00000E-02	4.600E+00	3.967E+00
	5.00000E-02	2.474E+00	2.078E+00
	6.00000E-02	1.512E+00	1.219E+00
	8.00000E-02	7.306E-01	5.259E-01
	1.00000E-01	4.440E-01	2.781E-01
	1.50000E-01	2.208E-01	9.812E-02
	2.00000E-01	1.582E-01	5.649E-02
	3.00000E-01	1.154E-01	3.659E-02
	4.00000E-01	9.765E-02	3.209E-02
	5.00000E-01	8.698E-02	3.036E-02
	6.00000E-01	7.944E-02	2.937E-02
	8.00000E-01	6.891E-02	2.795E-02
	1.00000E+00	6.160E-02	2.674E-02
	1.25000E+00	5.494E-02	2.536E-02
	1.50000E+00	5.015E-02	2.420E-02
	2.00000E+00	4.387E-02	2.257E-02
	3.00000E+00	3.745E-02	2.107E-02
	4.00000E+00	3.444E-02	2.066E-02
	5.00000E+00	3.289E-02	2.070E-02
	6.00000E+00	3.210E-02	2.094E-02
	8.00000E+00	3.164E-02	2.163E-02
	1.00000E+01	3.185E-02	2.234E-02
	1.50000E+01	3.320E-02	2.368E-02
	2.00000E+01	3.476E-02	2.446E-02

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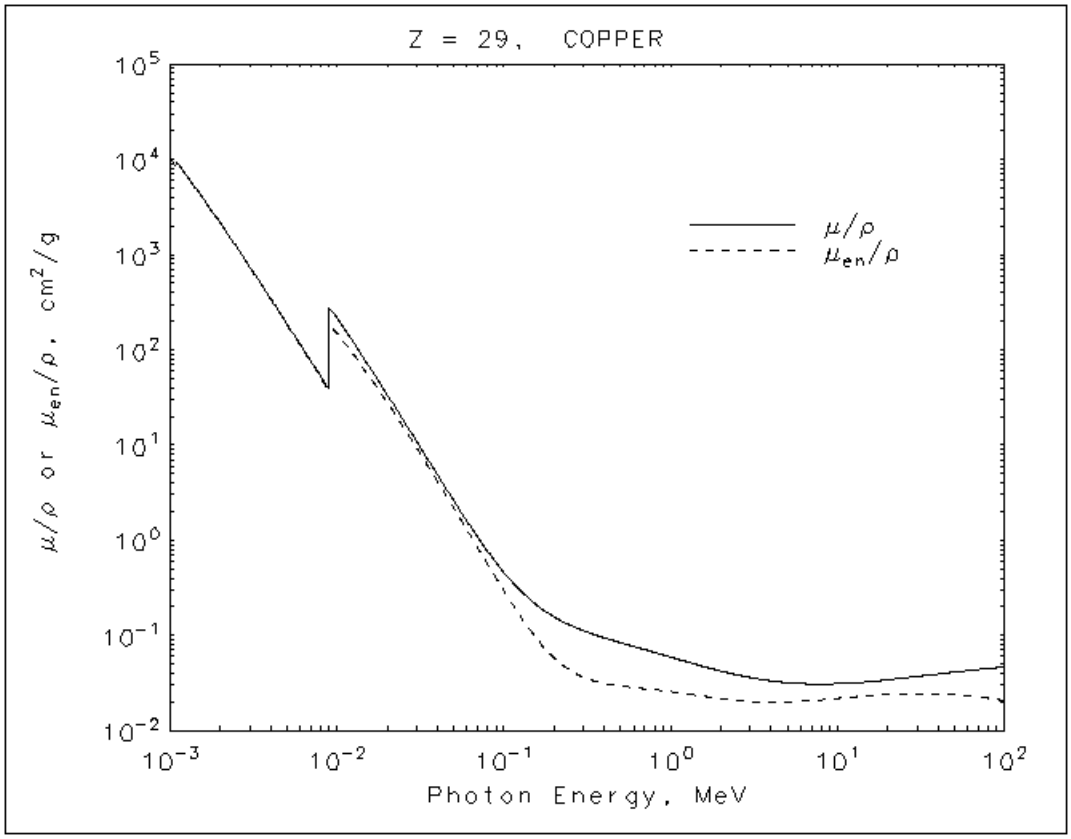
Z = 29, COPPER
μ/ρ
μen/ρ
μ/ρ or μen/ρ, cm²/g
Photon Energy, MeV

Copper
***Z* = 29**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.057E+04	1.049E+04
	1.04695E-03	9.307E+03	9.241E+03
	1.09610E-03	8.242E+03	8.186E+03
L1	1.09610E-03	9.347E+03	9.282E+03
	1.50000E-03	4.418E+03	4.393E+03
	2.00000E-03	2.154E+03	2.142E+03
	3.00000E-03	7.488E+02	7.430E+02
	4.00000E-03	3.473E+02	3.432E+02
	5.00000E-03	1.899E+02	1.866E+02
	6.00000E-03	1.156E+02	1.128E+02
	8.00000E-03	5.255E+01	5.054E+01
	8.97890E-03	3.829E+01	3.652E+01
K	8.97890E-03	2.784E+02	1.824E+02
	1.00000E-02	2.159E+02	1.484E+02
	1.50000E-02	7.405E+01	5.788E+01
	2.00000E-02	3.379E+01	2.788E+01
	3.00000E-02	1.092E+01	9.349E+00
	4.00000E-02	4.862E+00	4.163E+00
	5.00000E-02	2.613E+00	2.192E+00
	6.00000E-02	1.593E+00	1.290E+00
	8.00000E-02	7.630E-01	5.581E-01
	1.00000E-01	4.584E-01	2.949E-01
	1.50000E-01	2.217E-01	1.027E-01
	2.00000E-01	1.559E-01	5.781E-02
	3.00000E-01	1.119E-01	3.617E-02
	4.00000E-01	9.413E-02	3.121E-02
	5.00000E-01	8.362E-02	2.933E-02
	6.00000E-01	7.625E-02	2.826E-02
	8.00000E-01	6.605E-02	2.681E-02
	1.00000E+00	5.901E-02	2.562E-02
	1.25000E+00	5.261E-02	2.428E-02
	1.50000E+00	4.803E-02	2.316E-02
	2.00000E+00	4.205E-02	2.160E-02
	3.00000E+00	3.599E-02	2.023E-02
	4.00000E+00	3.318E-02	1.989E-02
	5.00000E+00	3.177E-02	1.998E-02
	6.00000E+00	3.108E-02	2.027E-02
	8.00000E+00	3.074E-02	2.100E-02
	1.00000E+01	3.103E-02	2.174E-02
	1.50000E+01	3.247E-02	2.309E-02
	2.00000E+01	3.408E-02	2.387E-02

Copper
***Z* = 29**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.057E+04	1.049E+04
	1.04695E-03	9.307E+03	9.241E+03
	1.09610E-03	8.242E+03	8.186E+03
L1	1.09610E-03	9.347E+03	9.282E+03
	1.50000E-03	4.418E+03	4.393E+03
	2.00000E-03	2.154E+03	2.142E+03
	3.00000E-03	7.488E+02	7.430E+02
	4.00000E-03	3.473E+02	3.432E+02
	5.00000E-03	1.899E+02	1.866E+02
	6.00000E-03	1.156E+02	1.128E+02
	8.00000E-03	5.255E+01	5.054E+01
	8.97890E-03	3.829E+01	3.652E+01
K	8.97890E-03	2.784E+02	1.824E+02
	1.00000E-02	2.159E+02	1.484E+02
	1.50000E-02	7.405E+01	5.788E+01
	2.00000E-02	3.379E+01	2.788E+01
	3.00000E-02	1.092E+01	9.349E+00
	4.00000E-02	4.862E+00	4.163E+00
	5.00000E-02	2.613E+00	2.192E+00
	6.00000E-02	1.593E+00	1.290E+00
	8.00000E-02	7.630E-01	5.581E-01
	1.00000E-01	4.584E-01	2.949E-01
	1.50000E-01	2.217E-01	1.027E-01
	2.00000E-01	1.559E-01	5.781E-02
	3.00000E-01	1.119E-01	3.617E-02
	4.00000E-01	9.413E-02	3.121E-02
	5.00000E-01	8.362E-02	2.933E-02
	6.00000E-01	7.625E-02	2.826E-02
	8.00000E-01	6.605E-02	2.681E-02
	1.00000E+00	5.901E-02	2.562E-02
	1.25000E+00	5.261E-02	2.428E-02
	1.50000E+00	4.803E-02	2.316E-02
	2.00000E+00	4.205E-02	2.160E-02
	3.00000E+00	3.599E-02	2.023E-02
	4.00000E+00	3.318E-02	1.989E-02
	5.00000E+00	3.177E-02	1.998E-02
	6.00000E+00	3.108E-02	2.027E-02
	8.00000E+00	3.074E-02	2.100E-02
	1.00000E+01	3.103E-02	2.174E-02
	1.50000E+01	3.247E-02	2.309E-02
	2.00000E+01	3.408E-02	2.387E-02

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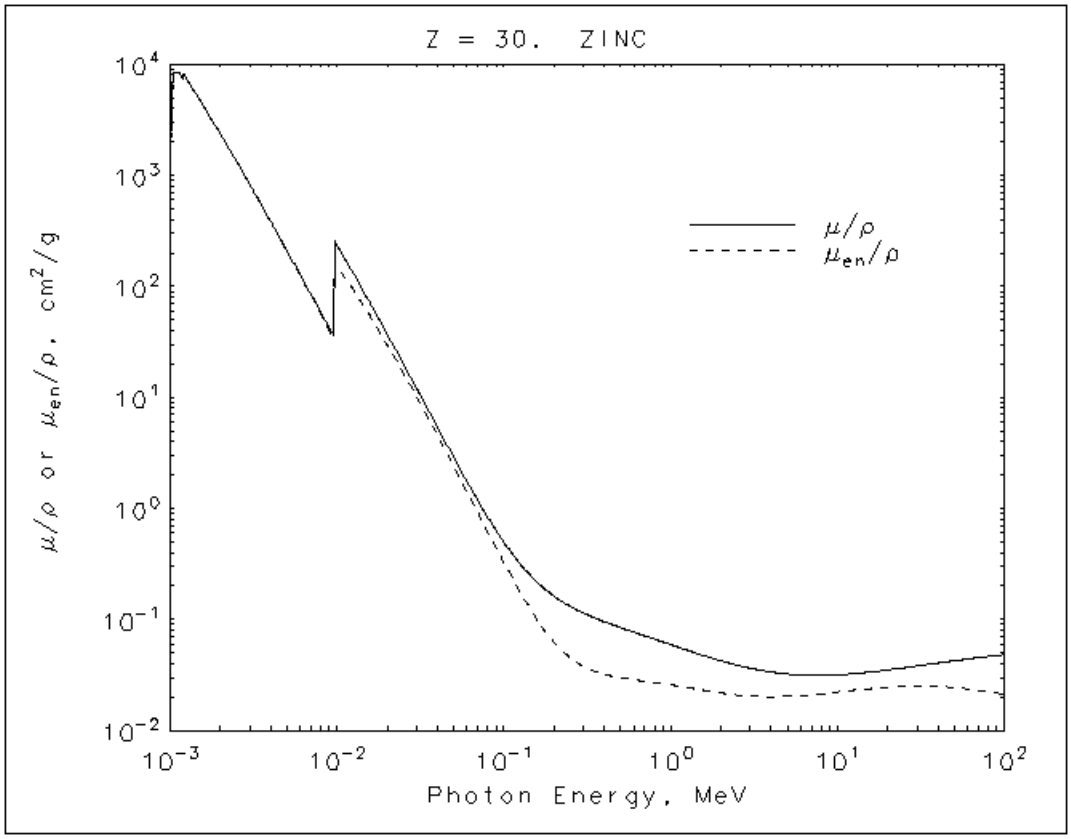

Zinc
$Z = 30$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.553E+03	1.548E+03
	1.00980E-03	1.518E+03	1.513E+03
	1.01970E-03	1.484E+03	1.478E+03
L3	1.01970E-03	3.804E+03	3.777E+03
	1.03119E-03	5.097E+03	5.057E+03
	1.04280E-03	6.518E+03	6.464E+03
L2	1.04280E-03	8.274E+03	8.202E+03
	1.11565E-03	8.452E+03	8.382E+03
	1.19360E-03	7.371E+03	7.312E+03
L1	1.19360E-03	8.396E+03	8.328E+03
	1.50000E-03	4.825E+03	4.791E+03
	2.00000E-03	2.375E+03	2.359E+03
	3.00000E-03	8.311E+02	8.244E+02
	4.00000E-03	3.865E+02	3.820E+02
	5.00000E-03	2.118E+02	2.082E+02
	6.00000E-03	1.290E+02	1.261E+02
	8.00000E-03	5.875E+01	5.660E+01
	9.65860E-03	3.505E+01	3.332E+01
K	9.65860E-03	2.536E+02	1.599E+02
	1.00000E-02	2.331E+02	1.497E+02
	1.50000E-02	8.117E+01	6.099E+01
	2.00000E-02	3.719E+01	2.986E+01
	3.00000E-02	1.207E+01	1.018E+01
	4.00000E-02	5.384E+00	4.570E+00
	5.00000E-02	2.892E+00	2.419E+00
	6.00000E-02	1.760E+00	1.429E+00
	8.00000E-02	8.364E-01	6.203E-01
	1.00000E-01	4.973E-01	3.278E-01
	1.50000E-01	2.341E-01	1.128E-01
	2.00000E-01	1.617E-01	6.225E-02
	3.00000E-01	1.141E-01	3.764E-02
	4.00000E-01	9.539E-02	3.195E-02
	5.00000E-01	8.450E-02	2.979E-02
	6.00000E-01	7.695E-02	2.861E-02
	8.00000E-01	6.656E-02	2.704E-02
	1.00000E+00	5.941E-02	2.580E-02
	1.25000E+00	5.296E-02	2.443E-02
	1.50000E+00	4.834E-02	2.329E-02
	2.00000E+00	4.235E-02	2.174E-02
	3.00000E+00	3.634E-02	2.041E-02
	4.00000E+00	3.360E-02	2.014E-02
	5.00000E+00	3.225E-02	2.028E-02
	6.00000E+00	3.160E-02	2.061E-02
	8.00000E+00	3.138E-02	2.143E-02
	1.00000E+01	3.175E-02	2.223E-02
	1.50000E+01	3.335E-02	2.367E-02
	2.00000E+01	3.509E-02	2.451E-02

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Zinc
$Z = 30$

ASCII format

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          Energy      μ/ρ         μen/ρ
           (MeV)    (cm^2/g)    (cm^2/g)

       1.00000E-03  1.553E+03  1.548E+03
       1.00980E-03  1.518E+03  1.513E+03
       1.01970E-03  1.484E+03  1.478E+03
L3     1.01970E-03  3.804E+03  3.777E+03
       1.03119E-03  5.097E+03  5.057E+03
       1.04280E-03  6.518E+03  6.464E+03
L2     1.04280E-03  8.274E+03  8.202E+03
       1.11565E-03  8.452E+03  8.382E+03
       1.19360E-03  7.371E+03  7.312E+03
L1     1.19360E-03  8.396E+03  8.328E+03
       1.50000E-03  4.825E+03  4.791E+03
       2.00000E-03  2.375E+03  2.359E+03
       3.00000E-03  8.311E+02  8.244E+02
       4.00000E-03  3.865E+02  3.820E+02
       5.00000E-03  2.118E+02  2.082E+02
       6.00000E-03  1.290E+02  1.261E+02
       8.00000E-03  5.875E+01  5.660E+01
       9.65860E-03  3.505E+01  3.332E+01
K      9.65860E-03  2.536E+02  1.599E+02
       1.00000E-02  2.331E+02  1.497E+02
       1.50000E-02  8.117E+01  6.099E+01
       2.00000E-02  3.719E+01  2.986E+01
       3.00000E-02  1.207E+01  1.018E+01
       4.00000E-02  5.384E+00  4.570E+00
       5.00000E-02  2.892E+00  2.419E+00
       6.00000E-02  1.760E+00  1.429E+00
       8.00000E-02  8.364E-01  6.203E-01
       1.00000E-01  4.973E-01  3.278E-01
       1.50000E-01  2.341E-01  1.128E-01
       2.00000E-01  1.617E-01  6.225E-02
       3.00000E-01  1.141E-01  3.764E-02
       4.00000E-01  9.539E-02  3.195E-02
       5.00000E-01  8.450E-02  2.979E-02
       6.00000E-01  7.695E-02  2.861E-02
       8.00000E-01  6.656E-02  2.704E-02
       1.00000E+00  5.941E-02  2.580E-02
       1.25000E+00  5.296E-02  2.443E-02
       1.50000E+00  4.834E-02  2.329E-02
       2.00000E+00  4.235E-02  2.174E-02
       3.00000E+00  3.634E-02  2.041E-02
       4.00000E+00  3.360E-02  2.014E-02
       5.00000E+00  3.225E-02  2.028E-02
       6.00000E+00  3.160E-02  2.061E-02
       8.00000E+00  3.138E-02  2.143E-02
       1.00000E+01  3.175E-02  2.223E-02
       1.50000E+01  3.335E-02  2.367E-02
       2.00000E+01  3.509E-02  2.451E-02
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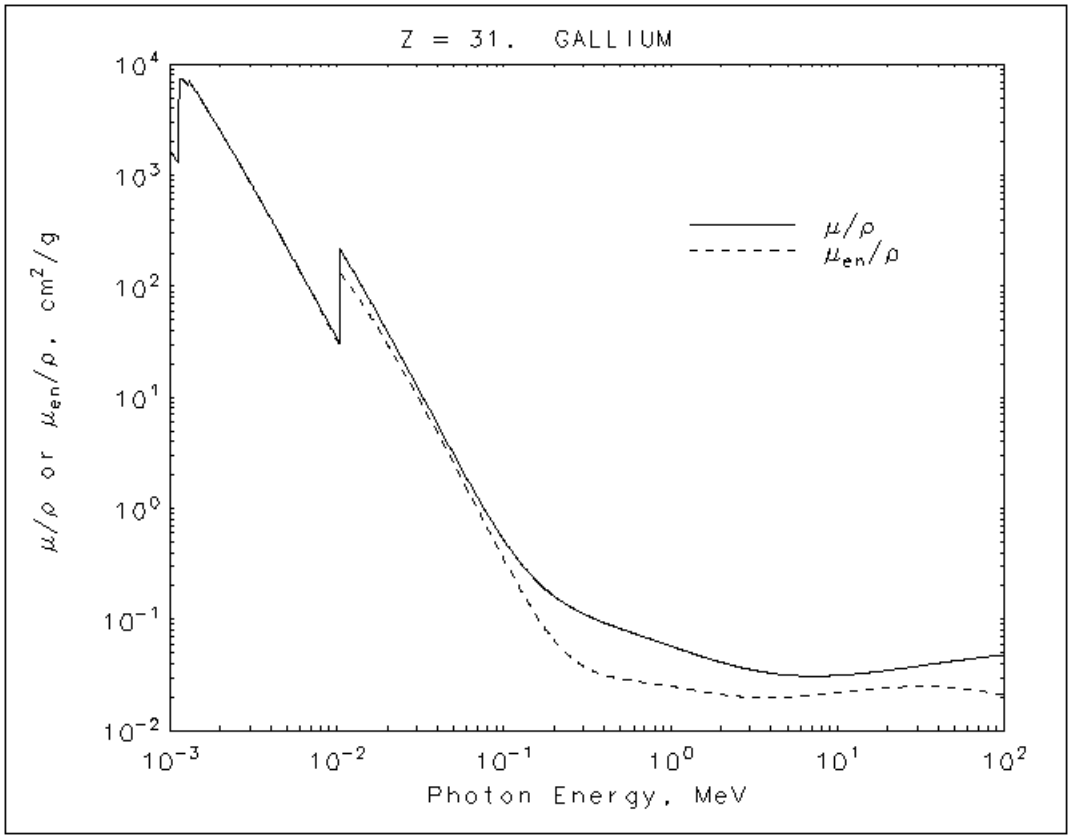

Gallium
$Z = 31$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.697E+03	1.692E+03
	1.05613E-03	1.492E+03	1.487E+03
	1.11540E-03	1.312E+03	1.307E+03
L3	1.11540E-03	3.990E+03	3.955E+03
	1.12877E-03	4.887E+03	4.842E+03
	1.14230E-03	5.664E+03	5.611E+03
L2	1.14230E-03	7.405E+03	7.332E+03
	1.21752E-03	7.138E+03	7.070E+03
	1.29770E-03	6.358E+03	6.299E+03
L1	1.29770E-03	7.206E+03	7.139E+03
	1.50000E-03	5.087E+03	5.044E+03
	2.00000E-03	2.515E+03	2.496E+03
	3.00000E-03	8.857E+02	8.782E+02
	4.00000E-03	4.130E+02	4.082E+02
	5.00000E-03	2.266E+02	2.229E+02
	6.00000E-03	1.382E+02	1.352E+02
	8.00000E-03	6.302E+01	6.082E+01
	1.00000E-02	3.421E+01	3.250E+01
	1.03671E-02	3.099E+01	2.936E+01
K	1.03671E-02	2.214E+02	1.344E+02
	1.50000E-02	8.537E+01	6.135E+01
	2.00000E-02	3.928E+01	3.059E+01
	3.00000E-02	1.281E+01	1.061E+01
	4.00000E-02	5.726E+00	4.810E+00
	5.00000E-02	3.076E+00	2.560E+00
	6.00000E-02	1.868E+00	1.518E+00
	8.00000E-02	8.823E-01	6.613E-01
	1.00000E-01	5.197E-01	3.497E-01
	1.50000E-01	2.387E-01	1.193E-01
	2.00000E-01	1.619E-01	6.463E-02
	3.00000E-01	1.123E-01	3.782E-02
	4.00000E-01	9.325E-02	3.156E-02
	5.00000E-01	8.236E-02	2.920E-02
	6.00000E-01	7.487E-02	2.793E-02
	8.00000E-01	6.466E-02	2.631E-02
	1.00000E+00	5.767E-02	2.506E-02
	1.25000E+00	5.139E-02	2.371E-02
	1.50000E+00	4.692E-02	2.260E-02
	2.00000E+00	4.113E-02	2.110E-02
	3.00000E+00	3.538E-02	1.986E-02
	4.00000E+00	3.280E-02	1.966E-02
	5.00000E+00	3.156E-02	1.985E-02
	6.00000E+00	3.099E-02	2.021E-02
	8.00000E+00	3.086E-02	2.108E-02
	1.00000E+01	3.130E-02	2.191E-02
	1.50000E+01	3.300E-02	2.339E-02
	2.00000E+01	3.479E-02	2.425E-02

Gallium
$Z = 31$

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.697E+03	1.692E+03
	1.05613E-03	1.492E+03	1.487E+03
	1.11540E-03	1.312E+03	1.307E+03
L3	1.11540E-03	3.990E+03	3.955E+03
	1.12877E-03	4.887E+03	4.842E+03
	1.14230E-03	5.664E+03	5.611E+03
L2	1.14230E-03	7.405E+03	7.332E+03
	1.21752E-03	7.138E+03	7.070E+03
	1.29770E-03	6.358E+03	6.299E+03
L1	1.29770E-03	7.206E+03	7.139E+03
	1.50000E-03	5.087E+03	5.044E+03
	2.00000E-03	2.515E+03	2.496E+03
	3.00000E-03	8.857E+02	8.782E+02
	4.00000E-03	4.130E+02	4.082E+02
	5.00000E-03	2.266E+02	2.229E+02
	6.00000E-03	1.382E+02	1.352E+02
	8.00000E-03	6.302E+01	6.082E+01
	1.00000E-02	3.421E+01	3.250E+01
	1.03671E-02	3.099E+01	2.936E+01
K	1.03671E-02	2.214E+02	1.344E+02
	1.50000E-02	8.537E+01	6.135E+01
	2.00000E-02	3.928E+01	3.059E+01
	3.00000E-02	1.281E+01	1.061E+01
	4.00000E-02	5.726E+00	4.810E+00
	5.00000E-02	3.076E+00	2.560E+00
	6.00000E-02	1.868E+00	1.518E+00
	8.00000E-02	8.823E-01	6.613E-01
	1.00000E-01	5.197E-01	3.497E-01
	1.50000E-01	2.387E-01	1.193E-01
	2.00000E-01	1.619E-01	6.463E-02
	3.00000E-01	1.123E-01	3.782E-02
	4.00000E-01	9.325E-02	3.156E-02
	5.00000E-01	8.236E-02	2.920E-02
	6.00000E-01	7.487E-02	2.793E-02
	8.00000E-01	6.466E-02	2.631E-02
	1.00000E+00	5.767E-02	2.506E-02
	1.25000E+00	5.139E-02	2.371E-02
	1.50000E+00	4.692E-02	2.260E-02
	2.00000E+00	4.113E-02	2.110E-02
	3.00000E+00	3.538E-02	1.986E-02
	4.00000E+00	3.280E-02	1.966E-02
	5.00000E+00	3.156E-02	1.985E-02
	6.00000E+00	3.099E-02	2.021E-02
	8.00000E+00	3.086E-02	2.108E-02
	1.00000E+01	3.130E-02	2.191E-02
	1.50000E+01	3.300E-02	2.339E-02
	2.00000E+01	3.479E-02	2.425E-02

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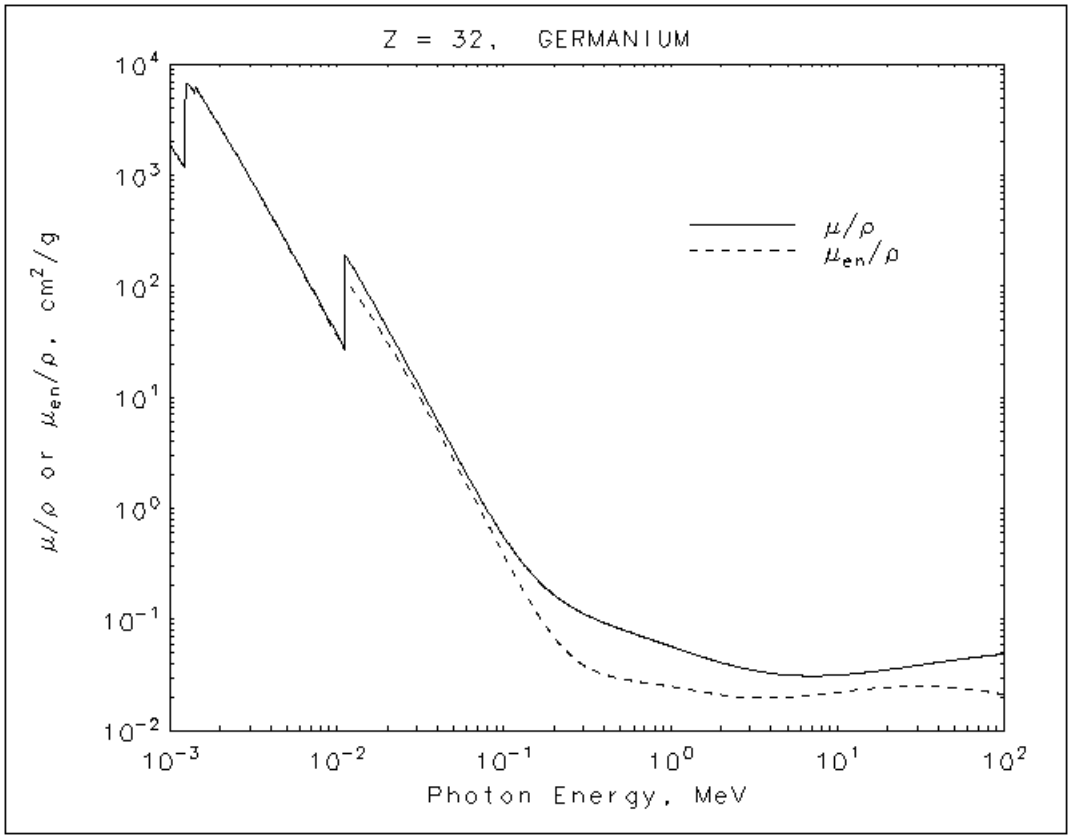

Germanium
***Z* = 32**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.893E+03	1.887E+03
	1.10304E-03	1.502E+03	1.496E+03
	1.21670E-03	1.190E+03	1.185E+03
L3	1.21670E-03	4.389E+03	4.343E+03
	1.23215E-03	4.734E+03	4.684E+03
	1.24780E-03	4.974E+03	4.922E+03
L2	1.24780E-03	6.698E+03	6.622E+03
	1.32844E-03	6.348E+03	6.279E+03
	1.41430E-03	5.554E+03	5.495E+03
L1	1.41430E-03	6.287E+03	6.221E+03
	1.50000E-03	5.475E+03	5.420E+03
	2.00000E-03	2.711E+03	2.688E+03
	3.00000E-03	9.613E+02	9.527E+02
	4.00000E-03	4.497E+02	4.445E+02
	5.00000E-03	2.472E+02	2.433E+02
	6.00000E-03	1.509E+02	1.477E+02
	8.00000E-03	6.890E+01	6.660E+01
	1.00000E-02	3.742E+01	3.564E+01
	1.11031E-02	2.811E+01	2.653E+01
K	1.11031E-02	1.981E+02	1.157E+02
	1.50000E-02	9.152E+01	6.256E+01
	2.00000E-02	4.222E+01	3.178E+01
	3.00000E-02	1.385E+01	1.126E+01
	4.00000E-02	6.207E+00	5.152E+00
	5.00000E-02	3.335E+00	2.759E+00
	6.00000E-02	2.023E+00	1.642E+00
	8.00000E-02	9.501E-01	7.184E-01
	1.00000E-01	5.550E-01	3.803E-01
	1.50000E-01	2.491E-01	1.288E-01
	2.00000E-01	1.661E-01	6.865E-02
	3.00000E-01	1.131E-01	3.891E-02
	4.00000E-01	9.327E-02	3.193E-02
	5.00000E-01	8.212E-02	2.930E-02
	6.00000E-01	7.452E-02	2.790E-02
	8.00000E-01	6.426E-02	2.618E-02
	1.00000E+00	5.727E-02	2.489E-02
	1.25000E+00	5.101E-02	2.353E-02
	1.50000E+00	4.657E-02	2.242E-02
	2.00000E+00	4.086E-02	2.094E-02
	3.00000E+00	3.524E-02	1.977E-02
	4.00000E+00	3.275E-02	1.962E-02
	5.00000E+00	3.158E-02	1.987E-02
	6.00000E+00	3.107E-02	2.027E-02
	8.00000E+00	3.103E-02	2.120E-02
	1.00000E+01	3.156E-02	2.208E-02
	1.50000E+01	3.340E-02	2.364E-02
	2.00000E+01	3.528E-02	2.452E-02

Germanium
***Z* = 32**

ASCII format

```
     Energy      μ/ρ         μen/ρ
      (MeV)    (cm²/g)     (cm²/g)
   1.00000E-03  1.893E+03  1.887E+03
   1.10304E-03  1.502E+03  1.496E+03
   1.21670E-03  1.190E+03  1.185E+03
L3 1.21670E-03  4.389E+03  4.343E+03
   1.23215E-03  4.734E+03  4.684E+03
   1.24780E-03  4.974E+03  4.922E+03
L2 1.24780E-03  6.698E+03  6.622E+03
   1.32844E-03  6.348E+03  6.279E+03
   1.41430E-03  5.554E+03  5.495E+03
L1 1.41430E-03  6.287E+03  6.221E+03
   1.50000E-03  5.475E+03  5.420E+03
   2.00000E-03  2.711E+03  2.688E+03
   3.00000E-03  9.613E+02  9.527E+02
   4.00000E-03  4.497E+02  4.445E+02
   5.00000E-03  2.472E+02  2.433E+02
   6.00000E-03  1.509E+02  1.477E+02
   8.00000E-03  6.890E+01  6.660E+01
   1.00000E-02  3.742E+01  3.564E+01
   1.11031E-02  2.811E+01  2.653E+01
K  1.11031E-02  1.981E+02  1.157E+02
   1.50000E-02  9.152E+01  6.256E+01
   2.00000E-02  4.222E+01  3.178E+01
   3.00000E-02  1.385E+01  1.126E+01
   4.00000E-02  6.207E+00  5.152E+00
   5.00000E-02  3.335E+00  2.759E+00
   6.00000E-02  2.023E+00  1.642E+00
   8.00000E-02  9.501E-01  7.184E-01
   1.00000E-01  5.550E-01  3.803E-01
   1.50000E-01  2.491E-01  1.288E-01
   2.00000E-01  1.661E-01  6.865E-02
   3.00000E-01  1.131E-01  3.891E-02
   4.00000E-01  9.327E-02  3.193E-02
   5.00000E-01  8.212E-02  2.930E-02
   6.00000E-01  7.452E-02  2.790E-02
   8.00000E-01  6.426E-02  2.618E-02
   1.00000E+00  5.727E-02  2.489E-02
   1.25000E+00  5.101E-02  2.353E-02
   1.50000E+00  4.657E-02  2.242E-02
   2.00000E+00  4.086E-02  2.094E-02
   3.00000E+00  3.524E-02  1.977E-02
   4.00000E+00  3.275E-02  1.962E-02
   5.00000E+00  3.158E-02  1.987E-02
   6.00000E+00  3.107E-02  2.027E-02
   8.00000E+00  3.103E-02  2.120E-02
   1.00000E+01  3.156E-02  2.208E-02
   1.50000E+01  3.340E-02  2.364E-02
   2.00000E+01  3.528E-02  2.452E-02
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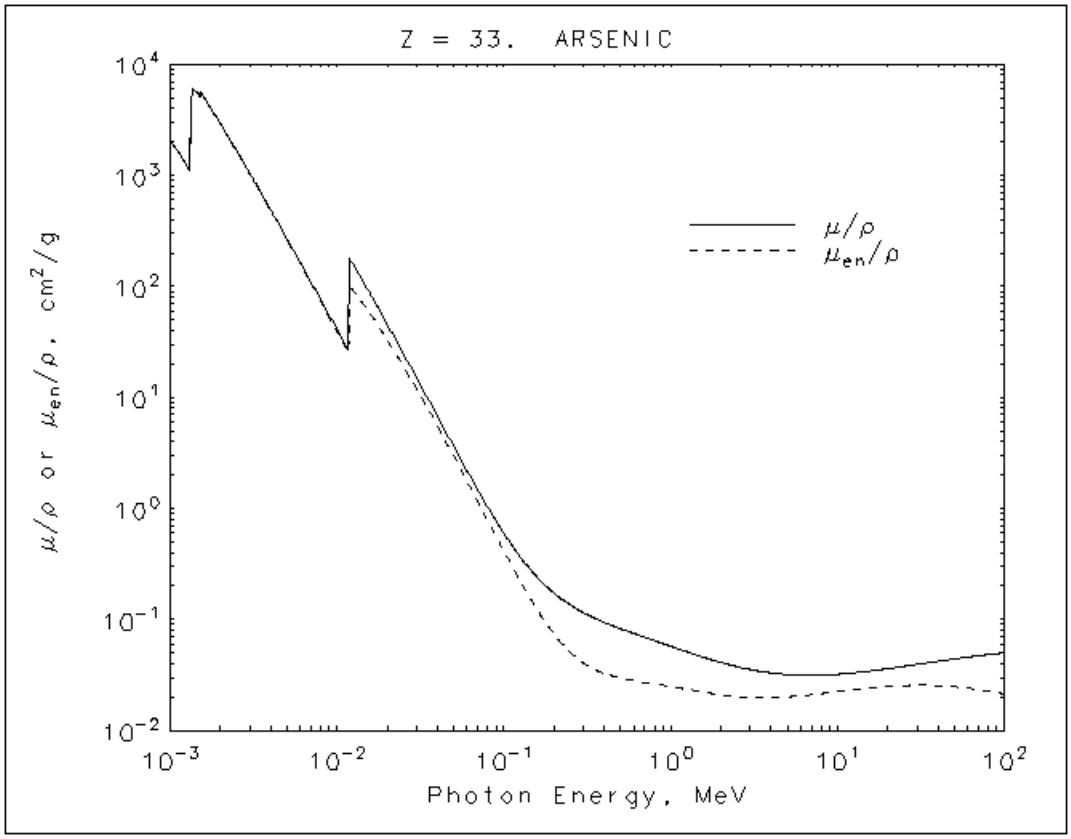

Arsenic
$Z = 33$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.121E+03	2.116E+03
	1.15026E-03	1.523E+03	1.517E+03
	1.32310E-03	1.092E+03	1.087E+03
L3	1.32310E-03	4.513E+03	4.459E+03
	1.34073E-03	4.469E+03	4.416E+03
	1.35860E-03	4.452E+03	4.398E+03
L2	1.35860E-03	6.093E+03	6.015E+03
	1.50000E-03	5.227E+03	5.164E+03
	1.52650E-03	4.997E+03	4.938E+03
L1	1.52650E-03	5.653E+03	5.585E+03
	2.00000E-03	2.931E+03	2.902E+03
	3.00000E-03	1.049E+03	1.039E+03
	4.00000E-03	4.920E+02	4.862E+02
	5.00000E-03	2.709E+02	2.667E+02
	6.00000E-03	1.656E+02	1.622E+02
	8.00000E-03	7.573E+01	7.330E+01
	1.00000E-02	4.115E+01	3.928E+01
	1.18667E-02	2.577E+01	2.425E+01
K	1.18667E-02	1.792E+02	1.008E+02
	1.50000E-02	9.856E+01	6.371E+01
	2.00000E-02	4.564E+01	3.310E+01
	3.00000E-02	1.506E+01	1.198E+01
	4.00000E-02	6.760E+00	5.537E+00
	5.00000E-02	3.635E+00	2.983E+00
	6.00000E-02	2.203E+00	1.783E+00
	8.00000E-02	1.030E+00	7.837E-01
	1.00000E-01	5.971E-01	4.155E-01
	1.50000E-01	2.622E-01	1.399E-01
	2.00000E-01	1.719E-01	7.350E-02
	3.00000E-01	1.150E-01	4.043E-02
	4.00000E-01	9.414E-02	3.261E-02
	5.00000E-01	8.259E-02	2.966E-02
	6.00000E-01	7.483E-02	2.813E-02
	8.00000E-01	6.440E-02	2.628E-02
	1.00000E+00	5.735E-02	2.494E-02
	1.25000E+00	5.106E-02	2.355E-02
	1.50000E+00	4.661E-02	2.243E-02
	2.00000E+00	4.093E-02	2.096E-02
	3.00000E+00	3.539E-02	1.984E-02
	4.00000E+00	3.296E-02	1.974E-02
	5.00000E+00	3.187E-02	2.005E-02
	6.00000E+00	3.141E-02	2.049E-02
	8.00000E+00	3.146E-02	2.148E-02
	1.00000E+01	3.207E-02	2.241E-02
	1.50000E+01	3.405E-02	2.404E-02
	2.00000E+01	3.603E-02	2.495E-02

Arsenic
$Z = 33$

ASCII format

```
      Energy      μ/ρ         μen/ρ
       (MeV)    (cm²/g)     (cm²/g)
   1.00000E-03  2.121E+03  2.116E+03
   1.15026E-03  1.523E+03  1.517E+03
   1.32310E-03  1.092E+03  1.087E+03
L3 1.32310E-03  4.513E+03  4.459E+03
   1.34073E-03  4.469E+03  4.416E+03
   1.35860E-03  4.452E+03  4.398E+03
L2 1.35860E-03  6.093E+03  6.015E+03
   1.50000E-03  5.227E+03  5.164E+03
   1.52650E-03  4.997E+03  4.938E+03
L1 1.52650E-03  5.653E+03  5.585E+03
   2.00000E-03  2.931E+03  2.902E+03
   3.00000E-03  1.049E+03  1.039E+03
   4.00000E-03  4.920E+02  4.862E+02
   5.00000E-03  2.709E+02  2.667E+02
   6.00000E-03  1.656E+02  1.622E+02
   8.00000E-03  7.573E+01  7.330E+01
   1.00000E-02  4.115E+01  3.928E+01
   1.18667E-02  2.577E+01  2.425E+01
K  1.18667E-02  1.792E+02  1.008E+02
   1.50000E-02  9.856E+01  6.371E+01
   2.00000E-02  4.564E+01  3.310E+01
   3.00000E-02  1.506E+01  1.198E+01
   4.00000E-02  6.760E+00  5.537E+00
   5.00000E-02  3.635E+00  2.983E+00
   6.00000E-02  2.203E+00  1.783E+00
   8.00000E-02  1.030E+00  7.837E-01
   1.00000E-01  5.971E-01  4.155E-01
   1.50000E-01  2.622E-01  1.399E-01
   2.00000E-01  1.719E-01  7.350E-02
   3.00000E-01  1.150E-01  4.043E-02
   4.00000E-01  9.414E-02  3.261E-02
   5.00000E-01  8.259E-02  2.966E-02
   6.00000E-01  7.483E-02  2.813E-02
   8.00000E-01  6.440E-02  2.628E-02
   1.00000E+00  5.735E-02  2.494E-02
   1.25000E+00  5.106E-02  2.355E-02
   1.50000E+00  4.661E-02  2.243E-02
   2.00000E+00  4.093E-02  2.096E-02
   3.00000E+00  3.539E-02  1.984E-02
   4.00000E+00  3.296E-02  1.974E-02
   5.00000E+00  3.187E-02  2.005E-02
   6.00000E+00  3.141E-02  2.049E-02
   8.00000E+00  3.146E-02  2.148E-02
   1.00000E+01  3.207E-02  2.241E-02
   1.50000E+01  3.405E-02  2.404E-02
   2.00000E+01  3.603E-02  2.495E-02
```


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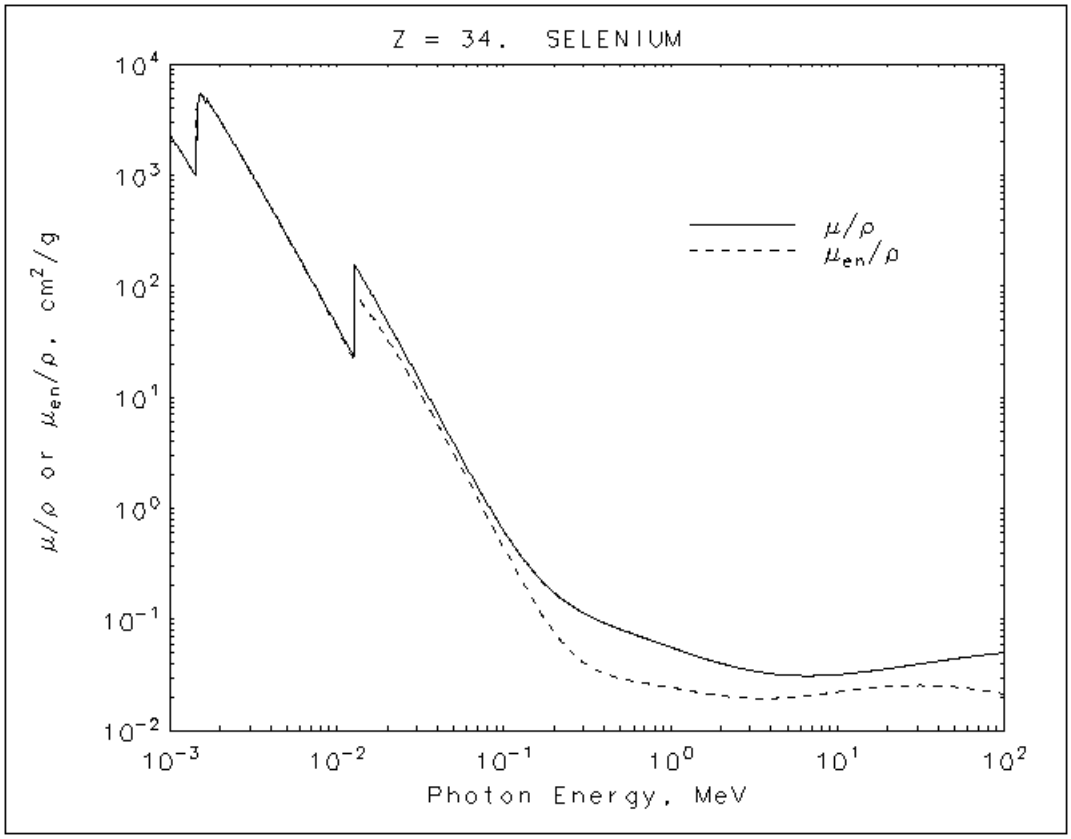

Selenium
$Z = 34$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.317E+03	2.312E+03
	1.19825E-03	1.512E+03	1.506E+03
	1.43580E-03	9.814E+02	9.760E+02
L3	1.43580E-03	4.347E+03	4.287E+03
	1.45586E-03	4.057E+03	4.002E+03
	1.47620E-03	3.907E+03	3.855E+03
L2	1.47620E-03	5.186E+03	5.112E+03
	1.50000E-03	5.336E+03	5.260E+03
	1.65390E-03	4.342E+03	4.284E+03
L1	1.65390E-03	4.915E+03	4.849E+03
	2.00000E-03	3.098E+03	3.062E+03
	3.00000E-03	1.116E+03	1.104E+03
	4.00000E-03	5.252E+02	5.187E+02
	5.00000E-03	2.896E+02	2.851E+02
	6.00000E-03	1.773E+02	1.737E+02
	8.00000E-03	8.116E+01	7.865E+01
	1.00000E-02	4.414E+01	4.221E+01
	1.26578E-02	2.318E+01	2.173E+01
K	1.26578E-02	1.589E+02	8.599E+01
	1.50000E-02	1.033E+02	6.270E+01
	2.00000E-02	4.818E+01	3.352E+01
	3.00000E-02	1.596E+01	1.240E+01
	4.00000E-02	7.184E+00	5.796E+00
	5.00000E-02	3.864E+00	3.143E+00
	6.00000E-02	2.341E+00	1.886E+00
	8.00000E-02	1.090E+00	8.332E-01
	1.00000E-01	6.278E-01	4.426E-01
	1.50000E-01	2.703E-01	1.483E-01
	2.00000E-01	1.742E-01	7.695E-02
	3.00000E-01	1.144E-01	4.113E-02
	4.00000E-01	9.299E-02	3.261E-02
	5.00000E-01	8.129E-02	2.941E-02
	6.00000E-01	7.350E-02	2.775E-02
	8.00000E-01	6.314E-02	2.581E-02
	1.00000E+00	5.619E-02	2.446E-02
	1.25000E+00	4.999E-02	2.306E-02
	1.50000E+00	4.564E-02	2.195E-02
	2.00000E+00	4.010E-02	2.052E-02
	3.00000E+00	3.476E-02	1.947E-02
	4.00000E+00	3.247E-02	1.944E-02
	5.00000E+00	3.145E-02	1.978E-02
	6.00000E+00	3.105E-02	2.025E-02
	8.00000E+00	3.119E-02	2.130E-02
	1.00000E+01	3.186E-02	2.226E-02
	1.50000E+01	3.395E-02	2.394E-02
	2.00000E+01	3.599E-02	2.487E-02

Selenium
$Z = 34$

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.317E+03	2.312E+03
	1.19825E-03	1.512E+03	1.506E+03
	1.43580E-03	9.814E+02	9.760E+02
L3	1.43580E-03	4.347E+03	4.287E+03
	1.45586E-03	4.057E+03	4.002E+03
	1.47620E-03	3.907E+03	3.855E+03
L2	1.47620E-03	5.186E+03	5.112E+03
	1.50000E-03	5.336E+03	5.260E+03
	1.65390E-03	4.342E+03	4.284E+03
L1	1.65390E-03	4.915E+03	4.849E+03
	2.00000E-03	3.098E+03	3.062E+03
	3.00000E-03	1.116E+03	1.104E+03
	4.00000E-03	5.252E+02	5.187E+02
	5.00000E-03	2.896E+02	2.851E+02
	6.00000E-03	1.773E+02	1.737E+02
	8.00000E-03	8.116E+01	7.865E+01
	1.00000E-02	4.414E+01	4.221E+01
	1.26578E-02	2.318E+01	2.173E+01
K	1.26578E-02	1.589E+02	8.599E+01
	1.50000E-02	1.033E+02	6.270E+01
	2.00000E-02	4.818E+01	3.352E+01
	3.00000E-02	1.596E+01	1.240E+01
	4.00000E-02	7.184E+00	5.796E+00
	5.00000E-02	3.864E+00	3.143E+00
	6.00000E-02	2.341E+00	1.886E+00
	8.00000E-02	1.090E+00	8.332E-01
	1.00000E-01	6.278E-01	4.426E-01
	1.50000E-01	2.703E-01	1.483E-01
	2.00000E-01	1.742E-01	7.695E-02
	3.00000E-01	1.144E-01	4.113E-02
	4.00000E-01	9.299E-02	3.261E-02
	5.00000E-01	8.129E-02	2.941E-02
	6.00000E-01	7.350E-02	2.775E-02
	8.00000E-01	6.314E-02	2.581E-02
	1.00000E+00	5.619E-02	2.446E-02
	1.25000E+00	4.999E-02	2.306E-02
	1.50000E+00	4.564E-02	2.195E-02
	2.00000E+00	4.010E-02	2.052E-02
	3.00000E+00	3.476E-02	1.947E-02
	4.00000E+00	3.247E-02	1.944E-02
	5.00000E+00	3.145E-02	1.978E-02
	6.00000E+00	3.105E-02	2.025E-02
	8.00000E+00	3.119E-02	2.130E-02
	1.00000E+01	3.186E-02	2.226E-02
	1.50000E+01	3.395E-02	2.394E-02
	2.00000E+01	3.599E-02	2.487E-02

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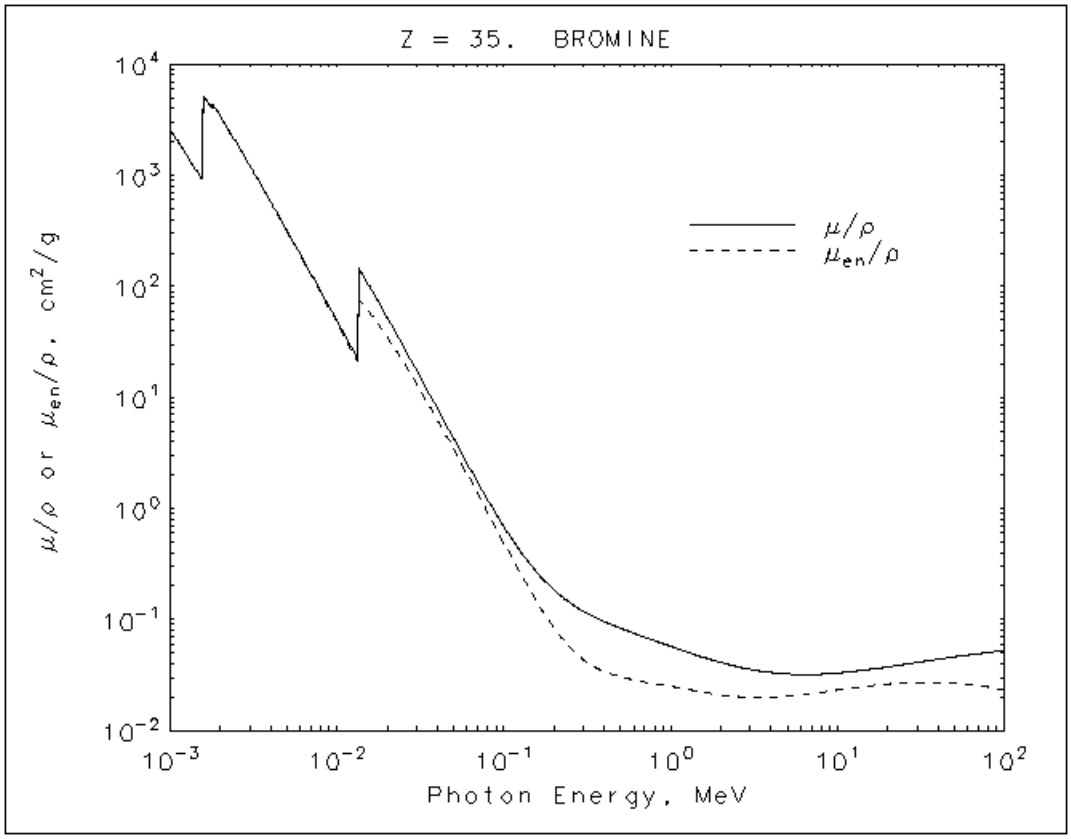

Bromine
$Z = 35$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.624E+03	2.618E+03
	1.50000E-03	1.002E+03	9.964E+02
	1.54990E-03	9.255E+02	9.200E+02
L3	1.54990E-03	4.289E+03	4.223E+03
	1.57278E-03	3.838E+03	3.780E+03
	1.59600E-03	3.587E+03	3.534E+03
L2	1.59600E-03	5.097E+03	5.014E+03
	1.68644E-03	4.595E+03	4.523E+03
	1.78200E-03	3.969E+03	3.910E+03
L1	1.78200E-03	4.495E+03	4.427E+03
	2.00000E-03	3.407E+03	3.360E+03
	3.00000E-03	1.231E+03	1.216E+03
	4.00000E-03	5.815E+02	5.740E+02
	5.00000E-03	3.213E+02	3.163E+02
	6.00000E-03	1.968E+02	1.930E+02
	8.00000E-03	9.026E+01	8.756E+01
	1.00000E-02	4.912E+01	4.706E+01
	1.34737E-02	2.176E+01	2.033E+01
K	1.34737E-02	1.471E+02	7.668E+01
	1.50000E-02	1.119E+02	6.336E+01
	2.00000E-02	5.266E+01	3.502E+01
	3.00000E-02	1.753E+01	1.328E+01
	4.00000E-02	7.900E+00	6.267E+00
	5.00000E-02	4.264E+00	3.431E+00
	6.00000E-02	2.582E+00	2.068E+00
	8.00000E-02	1.198E+00	9.185E-01
	1.00000E-01	6.861E-01	4.890E-01
	1.50000E-01	2.899E-01	1.634E-01
	2.00000E-01	1.838E-01	8.378E-02
	3.00000E-01	1.186E-01	4.360E-02
	4.00000E-01	9.563E-02	3.398E-02
	5.00000E-01	8.328E-02	3.036E-02
	6.00000E-01	7.515E-02	2.851E-02
	8.00000E-01	6.443E-02	2.640E-02
	1.00000E+00	5.728E-02	2.496E-02
	1.25000E+00	5.094E-02	2.350E-02
	1.50000E+00	4.650E-02	2.237E-02
	2.00000E+00	4.089E-02	2.092E-02
	3.00000E+00	3.552E-02	1.991E-02
	4.00000E+00	3.327E-02	1.995E-02
	5.00000E+00	3.229E-02	2.036E-02
	6.00000E+00	3.194E-02	2.090E-02
	8.00000E+00	3.218E-02	2.207E-02
	1.00000E+01	3.293E-02	2.314E-02
	1.50000E+01	3.521E-02	2.507E-02
	2.00000E+01	3.738E-02	2.618E-02

Bromine
$Z = 35$

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.624E+03	2.618E+03
	1.50000E-03	1.002E+03	9.964E+02
	1.54990E-03	9.255E+02	9.200E+02
L3	1.54990E-03	4.289E+03	4.223E+03
	1.57278E-03	3.838E+03	3.780E+03
	1.59600E-03	3.587E+03	3.534E+03
L2	1.59600E-03	5.097E+03	5.014E+03
	1.68644E-03	4.595E+03	4.523E+03
	1.78200E-03	3.969E+03	3.910E+03
L1	1.78200E-03	4.495E+03	4.427E+03
	2.00000E-03	3.407E+03	3.360E+03
	3.00000E-03	1.231E+03	1.216E+03
	4.00000E-03	5.815E+02	5.740E+02
	5.00000E-03	3.213E+02	3.163E+02
	6.00000E-03	1.968E+02	1.930E+02
	8.00000E-03	9.026E+01	8.756E+01
	1.00000E-02	4.912E+01	4.706E+01
	1.34737E-02	2.176E+01	2.033E+01
K	1.34737E-02	1.471E+02	7.668E+01
	1.50000E-02	1.119E+02	6.336E+01
	2.00000E-02	5.266E+01	3.502E+01
	3.00000E-02	1.753E+01	1.328E+01
	4.00000E-02	7.900E+00	6.267E+00
	5.00000E-02	4.264E+00	3.431E+00
	6.00000E-02	2.582E+00	2.068E+00
	8.00000E-02	1.198E+00	9.185E-01
	1.00000E-01	6.861E-01	4.890E-01
	1.50000E-01	2.899E-01	1.634E-01
	2.00000E-01	1.838E-01	8.378E-02
	3.00000E-01	1.186E-01	4.360E-02
	4.00000E-01	9.563E-02	3.398E-02
	5.00000E-01	8.328E-02	3.036E-02
	6.00000E-01	7.515E-02	2.851E-02
	8.00000E-01	6.443E-02	2.640E-02
	1.00000E+00	5.728E-02	2.496E-02
	1.25000E+00	5.094E-02	2.350E-02
	1.50000E+00	4.650E-02	2.237E-02
	2.00000E+00	4.089E-02	2.092E-02
	3.00000E+00	3.552E-02	1.991E-02
	4.00000E+00	3.327E-02	1.995E-02
	5.00000E+00	3.229E-02	2.036E-02
	6.00000E+00	3.194E-02	2.090E-02
	8.00000E+00	3.218E-02	2.207E-02
	1.00000E+01	3.293E-02	2.314E-02
	1.50000E+01	3.521E-02	2.507E-02
	2.00000E+01	3.738E-02	2.618E-02

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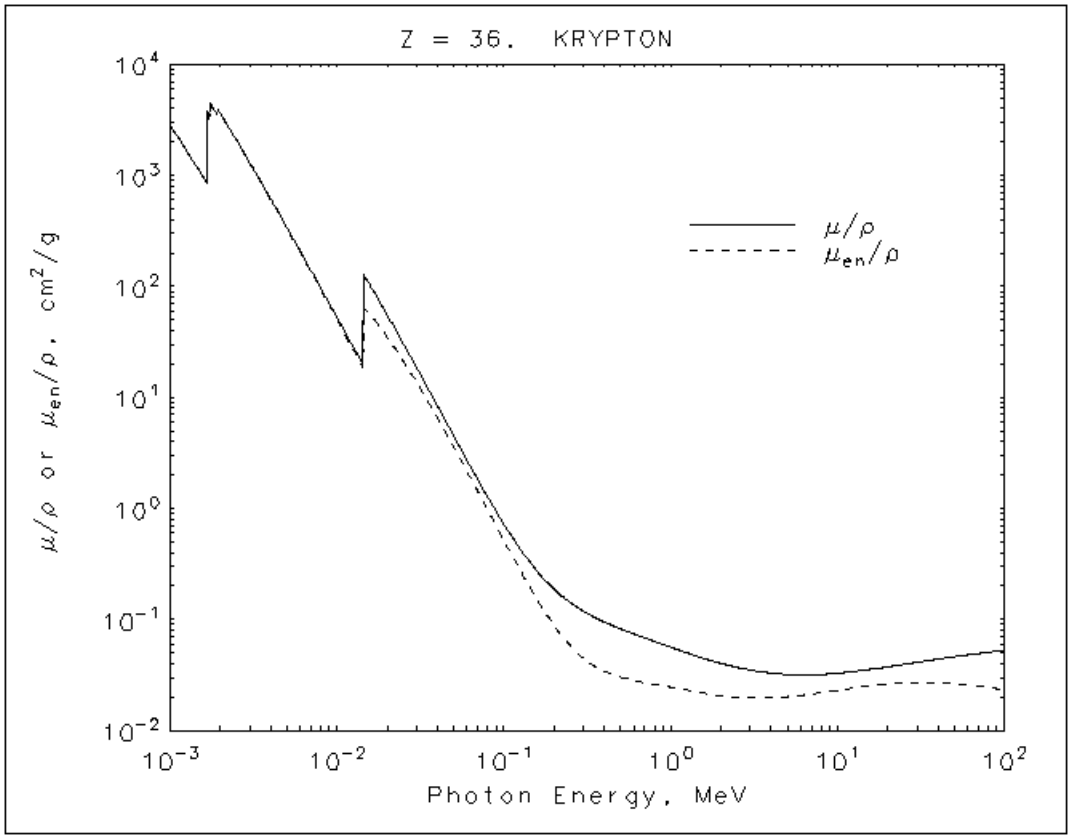

Krypton
***Z* = 36**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.854E+03	2.848E+03
	1.50000E-03	1.093E+03	1.087E+03
	1.67490E-03	8.361E+02	8.305E+02
L3	1.67490E-03	3.909E+03	3.842E+03
	1.70085E-03	3.409E+03	3.352E+03
	1.72720E-03	3.166E+03	3.114E+03
L2	1.72720E-03	4.566E+03	4.484E+03
	1.82152E-03	4.014E+03	3.945E+03
	1.92100E-03	3.482E+03	3.425E+03
L1	1.92100E-03	3.948E+03	3.882E+03
	2.00000E-03	3.599E+03	3.541E+03
	3.00000E-03	1.305E+03	1.288E+03
	4.00000E-03	6.186E+02	6.101E+02
	5.00000E-03	3.425E+02	3.371E+02
	6.00000E-03	2.101E+02	2.060E+02
	8.00000E-03	9.651E+01	9.371E+01
	1.00000E-02	5.257E+01	5.044E+01
	1.43256E-02	1.971E+01	1.836E+01
K	1.43256E-02	1.313E+02	6.604E+01
	1.50000E-02	1.168E+02	6.112E+01
	2.00000E-02	5.548E+01	3.509E+01
	3.00000E-02	1.854E+01	1.365E+01
	4.00000E-02	8.389E+00	6.538E+00
	5.00000E-02	4.523E+00	3.596E+00
	6.00000E-02	2.739E+00	2.178E+00
	8.00000E-02	1.267E+00	9.729E-01
	1.00000E-01	7.221E-01	5.192E-01
	1.50000E-01	2.998E-01	1.731E-01
	2.00000E-01	1.872E-01	8.787E-02
	3.00000E-01	1.186E-01	4.459E-02
	4.00000E-01	9.480E-02	3.414E-02
	5.00000E-01	8.226E-02	3.023E-02
	6.00000E-01	7.410E-02	2.825E-02
	8.00000E-01	6.340E-02	2.603E-02
	1.00000E+00	5.631E-02	2.456E-02
	1.25000E+00	5.005E-02	2.310E-02
	1.50000E+00	4.569E-02	2.197E-02
	2.00000E+00	4.020E-02	2.055E-02
	3.00000E+00	3.501E-02	1.961E-02
	4.00000E+00	3.286E-02	1.969E-02
	5.00000E+00	3.196E-02	2.014E-02
	6.00000E+00	3.168E-02	2.071E-02
	8.00000E+00	3.199E-02	2.192E-02
	1.00000E+01	3.280E-02	2.302E-02
	1.50000E+01	3.518E-02	2.497E-02
	2.00000E+01	3.741E-02	2.610E-02

Krypton
***Z* = 36**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.854E+03	2.848E+03
	1.50000E-03	1.093E+03	1.087E+03
	1.67490E-03	8.361E+02	8.305E+02
L3	1.67490E-03	3.909E+03	3.842E+03
	1.70085E-03	3.409E+03	3.352E+03
	1.72720E-03	3.166E+03	3.114E+03
L2	1.72720E-03	4.566E+03	4.484E+03
	1.82152E-03	4.014E+03	3.945E+03
	1.92100E-03	3.482E+03	3.425E+03
L1	1.92100E-03	3.948E+03	3.882E+03
	2.00000E-03	3.599E+03	3.541E+03
	3.00000E-03	1.305E+03	1.288E+03
	4.00000E-03	6.186E+02	6.101E+02
	5.00000E-03	3.425E+02	3.371E+02
	6.00000E-03	2.101E+02	2.060E+02
	8.00000E-03	9.651E+01	9.371E+01
	1.00000E-02	5.257E+01	5.044E+01
	1.43256E-02	1.971E+01	1.836E+01
K	1.43256E-02	1.313E+02	6.604E+01
	1.50000E-02	1.168E+02	6.112E+01
	2.00000E-02	5.548E+01	3.509E+01
	3.00000E-02	1.854E+01	1.365E+01
	4.00000E-02	8.389E+00	6.538E+00
	5.00000E-02	4.523E+00	3.596E+00
	6.00000E-02	2.739E+00	2.178E+00
	8.00000E-02	1.267E+00	9.729E-01
	1.00000E-01	7.221E-01	5.192E-01
	1.50000E-01	2.998E-01	1.731E-01
	2.00000E-01	1.872E-01	8.787E-02
	3.00000E-01	1.186E-01	4.459E-02
	4.00000E-01	9.480E-02	3.414E-02
	5.00000E-01	8.226E-02	3.023E-02
	6.00000E-01	7.410E-02	2.825E-02
	8.00000E-01	6.340E-02	2.603E-02
	1.00000E+00	5.631E-02	2.456E-02
	1.25000E+00	5.005E-02	2.310E-02
	1.50000E+00	4.569E-02	2.197E-02
	2.00000E+00	4.020E-02	2.055E-02
	3.00000E+00	3.501E-02	1.961E-02
	4.00000E+00	3.286E-02	1.969E-02
	5.00000E+00	3.196E-02	2.014E-02
	6.00000E+00	3.168E-02	2.071E-02
	8.00000E+00	3.199E-02	2.192E-02
	1.00000E+01	3.280E-02	2.302E-02
	1.50000E+01	3.518E-02	2.497E-02
	2.00000E+01	3.741E-02	2.610E-02

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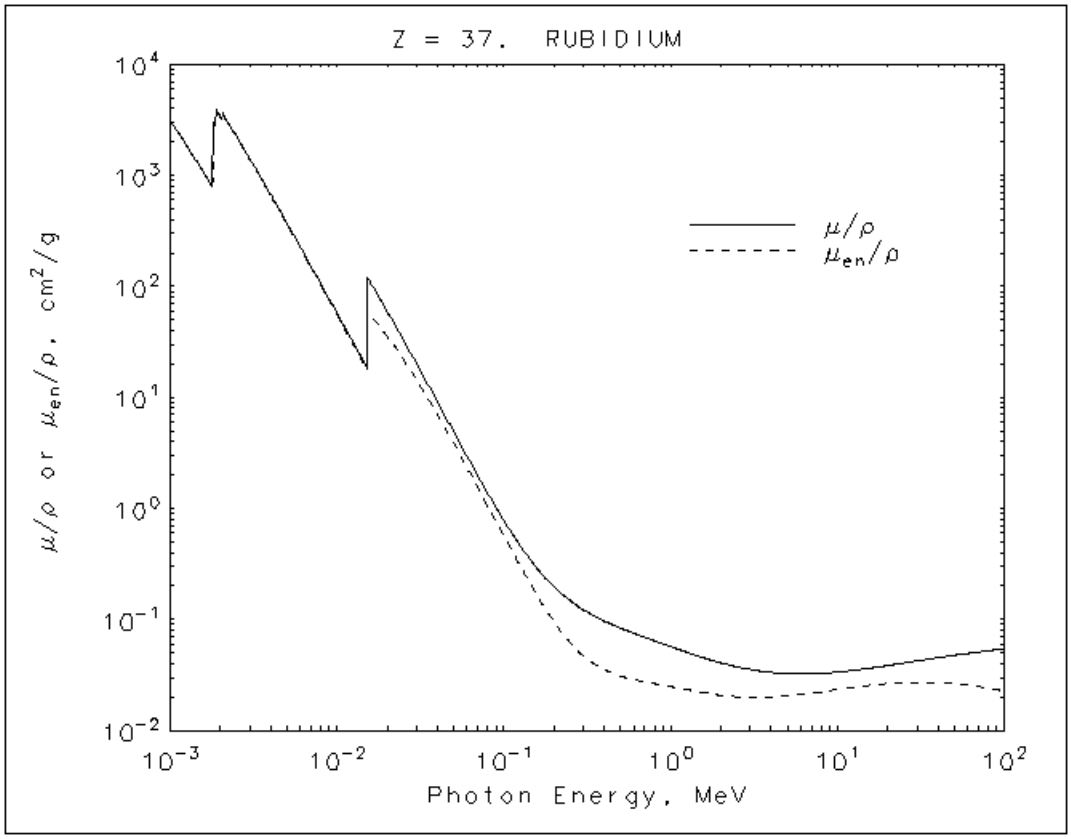

Rubidium
***Z* = 37**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.174E+03	3.168E+03
	1.50000E-03	1.219E+03	1.213E+03
	1.80440E-03	7.782E+02	7.726E+02
L3	1.80440E-03	3.096E+03	3.040E+03
	1.83391E-03	2.969E+03	2.915E+03
	1.86390E-03	2.861E+03	2.810E+03
L2	1.86390E-03	3.957E+03	3.880E+03
	2.00000E-03	3.410E+03	3.347E+03
	2.06510E-03	3.153E+03	3.096E+03
L1	2.06510E-03	3.606E+03	3.540E+03
	3.00000E-03	1.418E+03	1.397E+03
	4.00000E-03	6.748E+02	6.648E+02
	5.00000E-03	3.744E+02	3.682E+02
	6.00000E-03	2.300E+02	2.255E+02
	8.00000E-03	1.058E+02	1.028E+02
	1.00000E-02	5.766E+01	5.541E+01
	1.50000E-02	1.909E+01	1.775E+01
	1.51997E-02	1.842E+01	1.709E+01
K	1.51997E-02	1.208E+02	5.864E+01
	2.00000E-02	5.980E+01	3.581E+01
	3.00000E-02	2.009E+01	1.436E+01
	4.00000E-02	9.112E+00	6.963E+00
	5.00000E-02	4.918E+00	3.858E+00
	6.00000E-02	2.979E+00	2.349E+00
	8.00000E-02	1.375E+00	1.056E+00
	1.00000E-01	7.799E-01	5.649E-01
	1.50000E-01	3.187E-01	1.881E-01
	2.00000E-01	1.960E-01	9.465E-02
	3.00000E-01	1.219E-01	4.690E-02
	4.00000E-01	9.670E-02	3.531E-02
	5.00000E-01	8.360E-02	3.098E-02
	6.00000E-01	7.510E-02	2.878E-02
	8.00000E-01	6.412E-02	2.638E-02
	1.00000E+00	5.689E-02	2.484E-02
	1.25000E+00	5.053E-02	2.332E-02
	1.50000E+00	4.613E-02	2.217E-02
	2.00000E+00	4.061E-02	2.074E-02
	3.00000E+00	3.545E-02	1.983E-02
	4.00000E+00	3.335E-02	1.996E-02
	5.00000E+00	3.250E-02	2.045E-02
	6.00000E+00	3.227E-02	2.105E-02
	8.00000E+00	3.267E-02	2.231E-02
	1.00000E+01	3.357E-02	2.343E-02
	1.50000E+01	3.610E-02	2.538E-02
	2.00000E+01	3.845E-02	2.645E-02

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Rubidium
***Z* = 37**

ASCII format

```
          Energy      μ/ρ          μen/ρ
           (MeV)    (cm²/g)      (cm²/g)
       1.00000E-03  3.174E+03  3.168E+03
       1.50000E-03  1.219E+03  1.213E+03
       1.80440E-03  7.782E+02  7.726E+02
L3     1.80440E-03  3.096E+03  3.040E+03
       1.83391E-03  2.969E+03  2.915E+03
       1.86390E-03  2.861E+03  2.810E+03
L2     1.86390E-03  3.957E+03  3.880E+03
       2.00000E-03  3.410E+03  3.347E+03
       2.06510E-03  3.153E+03  3.096E+03
L1     2.06510E-03  3.606E+03  3.540E+03
       3.00000E-03  1.418E+03  1.397E+03
       4.00000E-03  6.748E+02  6.648E+02
       5.00000E-03  3.744E+02  3.682E+02
       6.00000E-03  2.300E+02  2.255E+02
       8.00000E-03  1.058E+02  1.028E+02
       1.00000E-02  5.766E+01  5.541E+01
       1.50000E-02  1.909E+01  1.775E+01
       1.51997E-02  1.842E+01  1.709E+01
K      1.51997E-02  1.208E+02  5.864E+01
       2.00000E-02  5.980E+01  3.581E+01
       3.00000E-02  2.009E+01  1.436E+01
       4.00000E-02  9.112E+00  6.963E+00
       5.00000E-02  4.918E+00  3.858E+00
       6.00000E-02  2.979E+00  2.349E+00
       8.00000E-02  1.375E+00  1.056E+00
       1.00000E-01  7.799E-01  5.649E-01
       1.50000E-01  3.187E-01  1.881E-01
       2.00000E-01  1.960E-01  9.465E-02
       3.00000E-01  1.219E-01  4.690E-02
       4.00000E-01  9.670E-02  3.531E-02
       5.00000E-01  8.360E-02  3.098E-02
       6.00000E-01  7.510E-02  2.878E-02
       8.00000E-01  6.412E-02  2.638E-02
       1.00000E+00  5.689E-02  2.484E-02
       1.25000E+00  5.053E-02  2.332E-02
       1.50000E+00  4.613E-02  2.217E-02
       2.00000E+00  4.061E-02  2.074E-02
       3.00000E+00  3.545E-02  1.983E-02
       4.00000E+00  3.335E-02  1.996E-02
       5.00000E+00  3.250E-02  2.045E-02
       6.00000E+00  3.227E-02  2.105E-02
       8.00000E+00  3.267E-02  2.231E-02
       1.00000E+01  3.357E-02  2.343E-02
       1.50000E+01  3.610E-02  2.538E-02
       2.00000E+01  3.845E-02  2.645E-02
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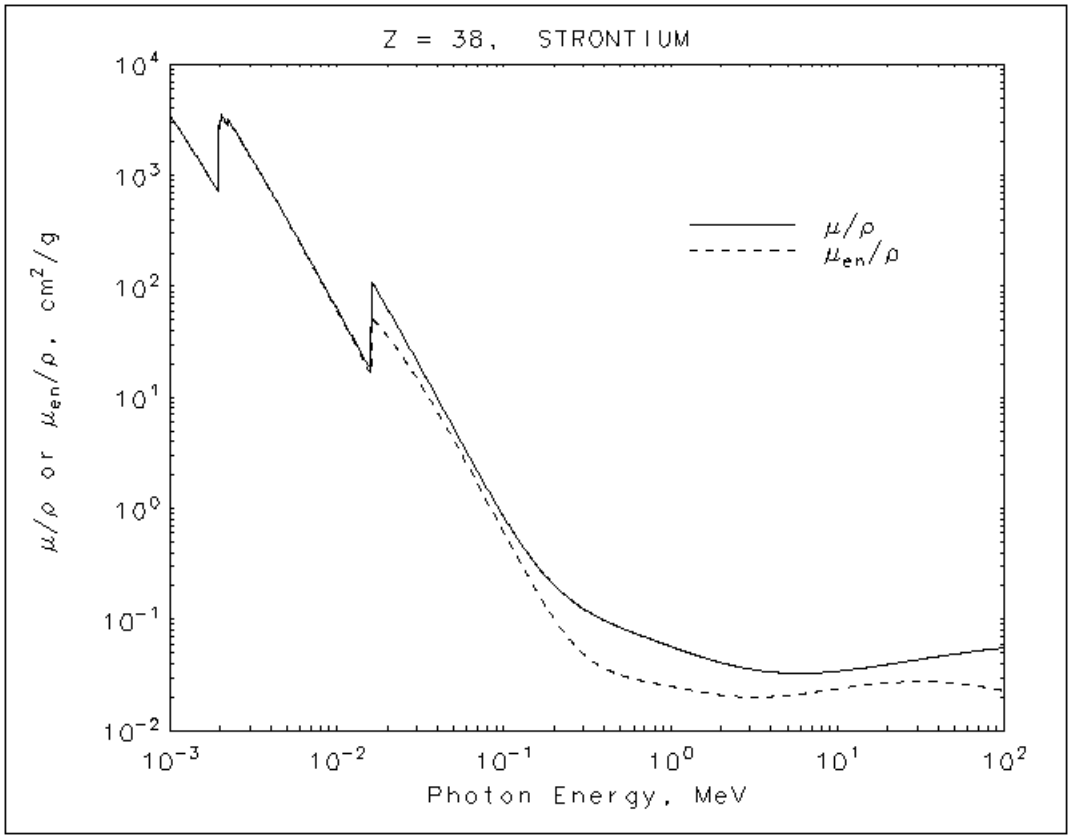

Strontium
***Z* = 38**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.494E+03	3.487E+03
	1.50000E-03	1.347E+03	1.341E+03
	1.93960E-03	7.207E+02	7.152E+02
L3	1.93960E-03	2.864E+03	2.807E+03
	2.00000E-03	2.589E+03	2.539E+03
	2.00680E-03	2.571E+03	2.521E+03
L2	2.00680E-03	3.577E+03	3.501E+03
	2.10895E-03	3.201E+03	3.134E+03
	2.21630E-03	2.842E+03	2.786E+03
L1	2.21630E-03	3.241E+03	3.176E+03
	3.00000E-03	1.525E+03	1.500E+03
	4.00000E-03	7.297E+02	7.181E+02
	5.00000E-03	4.058E+02	3.988E+02
	6.00000E-03	2.496E+02	2.446E+02
	8.00000E-03	1.150E+02	1.118E+02
	1.00000E-02	6.274E+01	6.037E+01
	1.50000E-02	2.079E+01	1.938E+01
	1.61046E-02	1.714E+01	1.585E+01
K	1.61046E-02	1.108E+02	5.200E+01
	2.00000E-02	6.386E+01	3.602E+01
	3.00000E-02	2.157E+01	1.493E+01
	4.00000E-02	9.818E+00	7.346E+00
	5.00000E-02	5.306E+00	4.103E+00
	6.00000E-02	3.214E+00	2.511E+00
	8.00000E-02	1.481E+00	1.135E+00
	1.00000E-01	8.365E-01	6.093E-01
	1.50000E-01	3.369E-01	2.028E-01
	2.00000E-01	2.042E-01	1.013E-01
	3.00000E-01	1.247E-01	4.906E-02
	4.00000E-01	9.811E-02	3.634E-02
	5.00000E-01	8.443E-02	3.156E-02
	6.00000E-01	7.570E-02	2.917E-02
	8.00000E-01	6.447E-02	2.660E-02
	1.00000E+00	5.714E-02	2.498E-02
	1.25000E+00	5.072E-02	2.342E-02
	1.50000E+00	4.630E-02	2.225E-02
	2.00000E+00	4.079E-02	2.082E-02
	3.00000E+00	3.569E-02	1.995E-02
	4.00000E+00	3.365E-02	2.013E-02
	5.00000E+00	3.286E-02	2.066E-02
	6.00000E+00	3.268E-02	2.130E-02
	8.00000E+00	3.317E-02	2.260E-02
	1.00000E+01	3.414E-02	2.377E-02
	1.50000E+01	3.683E-02	2.578E-02
	2.00000E+01	3.927E-02	2.684E-02

Strontium
***Z* = 38**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.494E+03	3.487E+03
	1.50000E-03	1.347E+03	1.341E+03
	1.93960E-03	7.207E+02	7.152E+02
L3	1.93960E-03	2.864E+03	2.807E+03
	2.00000E-03	2.589E+03	2.539E+03
	2.00680E-03	2.571E+03	2.521E+03
L2	2.00680E-03	3.577E+03	3.501E+03
	2.10895E-03	3.201E+03	3.134E+03
	2.21630E-03	2.842E+03	2.786E+03
L1	2.21630E-03	3.241E+03	3.176E+03
	3.00000E-03	1.525E+03	1.500E+03
	4.00000E-03	7.297E+02	7.181E+02
	5.00000E-03	4.058E+02	3.988E+02
	6.00000E-03	2.496E+02	2.446E+02
	8.00000E-03	1.150E+02	1.118E+02
	1.00000E-02	6.274E+01	6.037E+01
	1.50000E-02	2.079E+01	1.938E+01
	1.61046E-02	1.714E+01	1.585E+01
K	1.61046E-02	1.108E+02	5.200E+01
	2.00000E-02	6.386E+01	3.602E+01
	3.00000E-02	2.157E+01	1.493E+01
	4.00000E-02	9.818E+00	7.346E+00
	5.00000E-02	5.306E+00	4.103E+00
	6.00000E-02	3.214E+00	2.511E+00
	8.00000E-02	1.481E+00	1.135E+00
	1.00000E-01	8.365E-01	6.093E-01
	1.50000E-01	3.369E-01	2.028E-01
	2.00000E-01	2.042E-01	1.013E-01
	3.00000E-01	1.247E-01	4.906E-02
	4.00000E-01	9.811E-02	3.634E-02
	5.00000E-01	8.443E-02	3.156E-02
	6.00000E-01	7.570E-02	2.917E-02
	8.00000E-01	6.447E-02	2.660E-02
	1.00000E+00	5.714E-02	2.498E-02
	1.25000E+00	5.072E-02	2.342E-02
	1.50000E+00	4.630E-02	2.225E-02
	2.00000E+00	4.079E-02	2.082E-02
	3.00000E+00	3.569E-02	1.995E-02
	4.00000E+00	3.365E-02	2.013E-02
	5.00000E+00	3.286E-02	2.066E-02
	6.00000E+00	3.268E-02	2.130E-02
	8.00000E+00	3.317E-02	2.260E-02
	1.00000E+01	3.414E-02	2.377E-02
	1.50000E+01	3.683E-02	2.578E-02
	2.00000E+01	3.927E-02	2.684E-02

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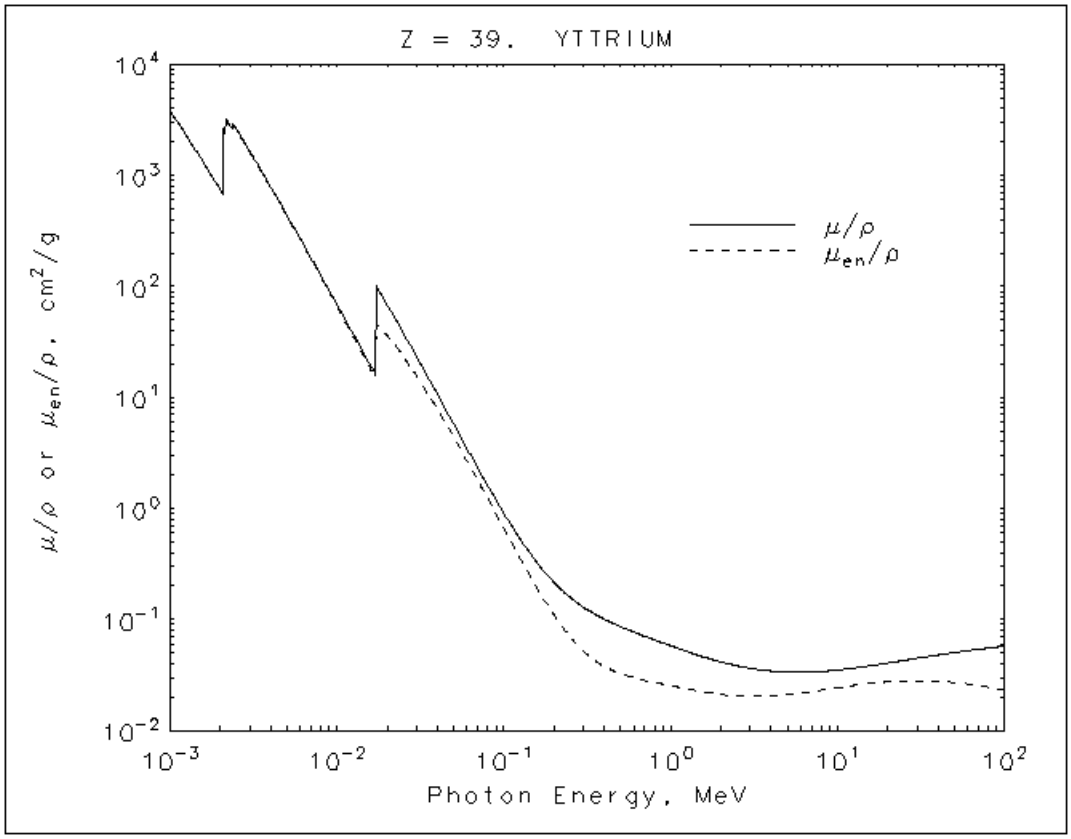

Yttrium
***Z* = 39**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.864E+03	3.857E+03
	1.50000E-03	1.493E+03	1.487E+03
	2.00000E-03	7.422E+02	7.365E+02
	2.08000E-03	6.738E+02	6.682E+02
L3	2.08000E-03	2.627E+03	2.569E+03
	2.11741E-03	2.466E+03	2.412E+03
	2.15550E-03	2.342E+03	2.292E+03
L2	2.15550E-03	3.264E+03	3.187E+03
	2.26140E-03	2.916E+03	2.849E+03
	2.37250E-03	2.597E+03	2.540E+03
L1	2.37250E-03	2.962E+03	2.897E+03
	3.00000E-03	1.654E+03	1.623E+03
	4.00000E-03	7.936E+02	7.798E+02
	5.00000E-03	4.424E+02	4.344E+02
	6.00000E-03	2.725E+02	2.670E+02
	8.00000E-03	1.258E+02	1.224E+02
	1.00000E-02	6.871E+01	6.619E+01
	1.50000E-02	2.279E+01	2.130E+01
	1.70384E-02	1.612E+01	1.486E+01
K	1.70384E-02	1.029E+02	4.672E+01
	2.00000E-02	6.855E+01	3.620E+01
	3.00000E-02	2.330E+01	1.558E+01
	4.00000E-02	1.065E+01	7.790E+00
	5.00000E-02	5.764E+00	4.388E+00
	6.00000E-02	3.493E+00	2.699E+00
	8.00000E-02	1.607E+00	1.228E+00
	1.00000E-01	9.047E-01	6.616E-01
	1.50000E-01	3.595E-01	2.203E-01
	2.00000E-01	2.149E-01	1.093E-01
	3.00000E-01	1.289E-01	5.186E-02
	4.00000E-01	1.006E-01	3.779E-02
	5.00000E-01	8.613E-02	3.249E-02
	6.00000E-01	7.703E-02	2.986E-02
	8.00000E-01	6.546E-02	2.708E-02
	1.00000E+00	5.795E-02	2.537E-02
	1.25000E+00	5.141E-02	2.375E-02
	1.50000E+00	4.692E-02	2.254E-02
	2.00000E+00	4.137E-02	2.109E-02
	3.00000E+00	3.628E-02	2.026E-02
	4.00000E+00	3.428E-02	2.048E-02
	5.00000E+00	3.355E-02	2.107E-02
	6.00000E+00	3.341E-02	2.174E-02
	8.00000E+00	3.399E-02	2.311E-02
	1.00000E+01	3.504E-02	2.432E-02
	1.50000E+01	3.790E-02	2.638E-02
	2.00000E+01	4.048E-02	2.746E-02

Yttrium
***Z* = 39**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.864E+03	3.857E+03
	1.50000E-03	1.493E+03	1.487E+03
	2.00000E-03	7.422E+02	7.365E+02
	2.08000E-03	6.738E+02	6.682E+02
L3	2.08000E-03	2.627E+03	2.569E+03
	2.11741E-03	2.466E+03	2.412E+03
	2.15550E-03	2.342E+03	2.292E+03
L2	2.15550E-03	3.264E+03	3.187E+03
	2.26140E-03	2.916E+03	2.849E+03
	2.37250E-03	2.597E+03	2.540E+03
L1	2.37250E-03	2.962E+03	2.897E+03
	3.00000E-03	1.654E+03	1.623E+03
	4.00000E-03	7.936E+02	7.798E+02
	5.00000E-03	4.424E+02	4.344E+02
	6.00000E-03	2.725E+02	2.670E+02
	8.00000E-03	1.258E+02	1.224E+02
	1.00000E-02	6.871E+01	6.619E+01
	1.50000E-02	2.279E+01	2.130E+01
	1.70384E-02	1.612E+01	1.486E+01
K	1.70384E-02	1.029E+02	4.672E+01
	2.00000E-02	6.855E+01	3.620E+01
	3.00000E-02	2.330E+01	1.558E+01
	4.00000E-02	1.065E+01	7.790E+00
	5.00000E-02	5.764E+00	4.388E+00
	6.00000E-02	3.493E+00	2.699E+00
	8.00000E-02	1.607E+00	1.228E+00
	1.00000E-01	9.047E-01	6.616E-01
	1.50000E-01	3.595E-01	2.203E-01
	2.00000E-01	2.149E-01	1.093E-01
	3.00000E-01	1.289E-01	5.186E-02
	4.00000E-01	1.006E-01	3.779E-02
	5.00000E-01	8.613E-02	3.249E-02
	6.00000E-01	7.703E-02	2.986E-02
	8.00000E-01	6.546E-02	2.708E-02
	1.00000E+00	5.795E-02	2.537E-02
	1.25000E+00	5.141E-02	2.375E-02
	1.50000E+00	4.692E-02	2.254E-02
	2.00000E+00	4.137E-02	2.109E-02
	3.00000E+00	3.628E-02	2.026E-02
	4.00000E+00	3.428E-02	2.048E-02
	5.00000E+00	3.355E-02	2.107E-02
	6.00000E+00	3.341E-02	2.174E-02
	8.00000E+00	3.399E-02	2.311E-02
	1.00000E+01	3.504E-02	2.432E-02
	1.50000E+01	3.790E-02	2.638E-02
	2.00000E+01	4.048E-02	2.746E-02

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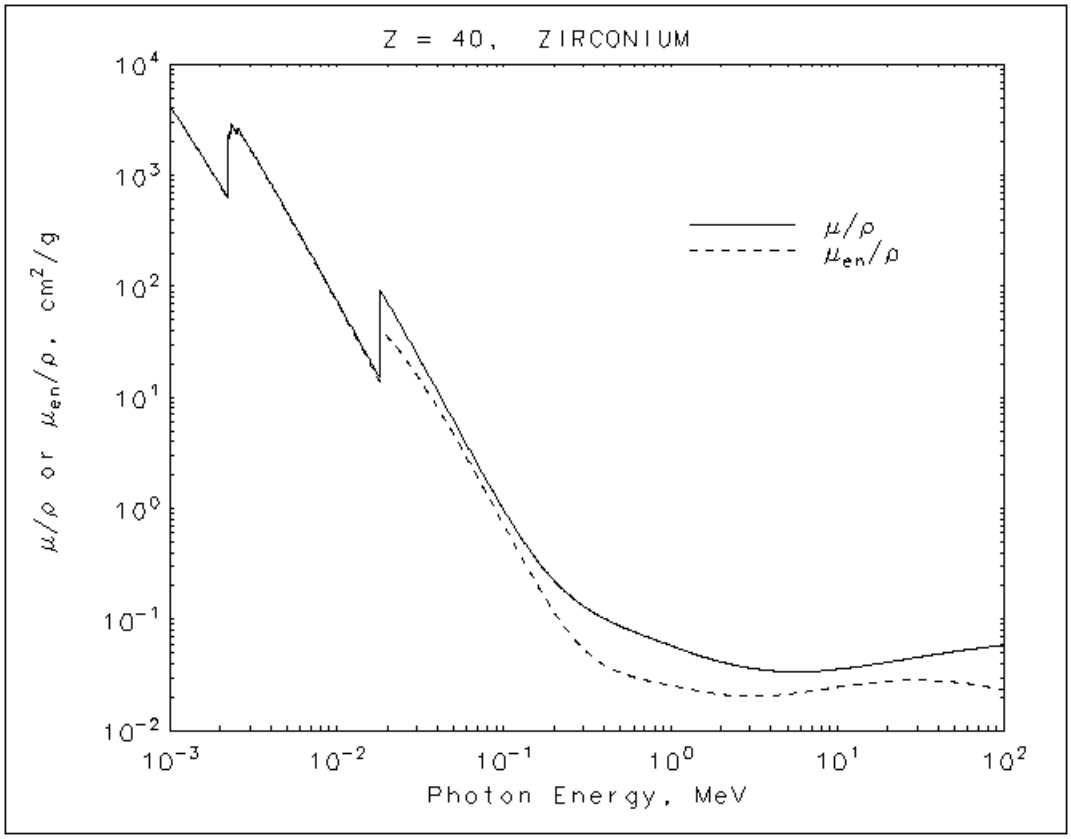

Zirconium
$Z = 40$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.210E+03	4.203E+03
	1.50000E-03	1.631E+03	1.625E+03
	2.00000E-03	8.115E+02	8.057E+02
	2.22230E-03	6.258E+02	6.201E+02
L3	2.22230E-03	2.392E+03	2.335E+03
	2.26411E-03	2.239E+03	2.186E+03
	2.30670E-03	2.120E+03	2.071E+03
L2	2.30670E-03	2.953E+03	2.878E+03
	2.41654E-03	2.641E+03	2.575E+03
	2.53160E-03	2.359E+03	2.303E+03
L1	2.53160E-03	2.691E+03	2.627E+03
	3.00000E-03	1.772E+03	1.734E+03
	4.00000E-03	8.507E+02	8.344E+02
	5.00000E-03	4.755E+02	4.664E+02
	6.00000E-03	2.935E+02	2.873E+02
	8.00000E-03	1.356E+02	1.320E+02
	1.00000E-02	7.417E+01	7.150E+01
	1.50000E-02	2.463E+01	2.308E+01
	1.79976E-02	1.501E+01	1.380E+01
K	1.79976E-02	9.470E+01	4.164E+01
	2.00000E-02	7.237E+01	3.555E+01
	3.00000E-02	2.485E+01	1.600E+01
	4.00000E-02	1.139E+01	8.129E+00
	5.00000E-02	6.173E+00	4.621E+00
	6.00000E-02	3.744E+00	2.859E+00
	8.00000E-02	1.721E+00	1.310E+00
	1.00000E-01	9.658E-01	7.080E-01
	1.50000E-01	3.790E-01	2.361E-01
	2.00000E-01	2.237E-01	1.164E-01
	3.00000E-01	1.318E-01	5.420E-02
	4.00000E-01	1.018E-01	3.885E-02
	5.00000E-01	8.693E-02	3.311E-02
	6.00000E-01	7.756E-02	3.025E-02
	8.00000E-01	6.571E-02	2.726E-02
	1.00000E+00	5.810E-02	2.547E-02
	1.25000E+00	5.150E-02	2.380E-02
	1.50000E+00	4.700E-02	2.257E-02
	2.00000E+00	4.146E-02	2.112E-02
	3.00000E+00	3.644E-02	2.033E-02
	4.00000E+00	3.451E-02	2.061E-02
	5.00000E+00	3.384E-02	2.123E-02
	6.00000E+00	3.374E-02	2.193E-02
	8.00000E+00	3.441E-02	2.335E-02
	1.00000E+01	3.554E-02	2.460E-02
	1.50000E+01	3.855E-02	2.670E-02
	2.00000E+01	4.122E-02	2.778E-02

Zirconium
$Z = 40$

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.210E+03	4.203E+03
	1.50000E-03	1.631E+03	1.625E+03
	2.00000E-03	8.115E+02	8.057E+02
	2.22230E-03	6.258E+02	6.201E+02
L3	2.22230E-03	2.392E+03	2.335E+03
	2.26411E-03	2.239E+03	2.186E+03
	2.30670E-03	2.120E+03	2.071E+03
L2	2.30670E-03	2.953E+03	2.878E+03
	2.41654E-03	2.641E+03	2.575E+03
	2.53160E-03	2.359E+03	2.303E+03
L1	2.53160E-03	2.691E+03	2.627E+03
	3.00000E-03	1.772E+03	1.734E+03
	4.00000E-03	8.507E+02	8.344E+02
	5.00000E-03	4.755E+02	4.664E+02
	6.00000E-03	2.935E+02	2.873E+02
	8.00000E-03	1.356E+02	1.320E+02
	1.00000E-02	7.417E+01	7.150E+01
	1.50000E-02	2.463E+01	2.308E+01
	1.79976E-02	1.501E+01	1.380E+01
K	1.79976E-02	9.470E+01	4.164E+01
	2.00000E-02	7.237E+01	3.555E+01
	3.00000E-02	2.485E+01	1.600E+01
	4.00000E-02	1.139E+01	8.129E+00
	5.00000E-02	6.173E+00	4.621E+00
	6.00000E-02	3.744E+00	2.859E+00
	8.00000E-02	1.721E+00	1.310E+00
	1.00000E-01	9.658E-01	7.080E-01
	1.50000E-01	3.790E-01	2.361E-01
	2.00000E-01	2.237E-01	1.164E-01
	3.00000E-01	1.318E-01	5.420E-02
	4.00000E-01	1.018E-01	3.885E-02
	5.00000E-01	8.693E-02	3.311E-02
	6.00000E-01	7.756E-02	3.025E-02
	8.00000E-01	6.571E-02	2.726E-02
	1.00000E+00	5.810E-02	2.547E-02
	1.25000E+00	5.150E-02	2.380E-02
	1.50000E+00	4.700E-02	2.257E-02
	2.00000E+00	4.146E-02	2.112E-02
	3.00000E+00	3.644E-02	2.033E-02
	4.00000E+00	3.451E-02	2.061E-02
	5.00000E+00	3.384E-02	2.123E-02
	6.00000E+00	3.374E-02	2.193E-02
	8.00000E+00	3.441E-02	2.335E-02
	1.00000E+01	3.554E-02	2.460E-02
	1.50000E+01	3.855E-02	2.670E-02
	2.00000E+01	4.122E-02	2.778E-02

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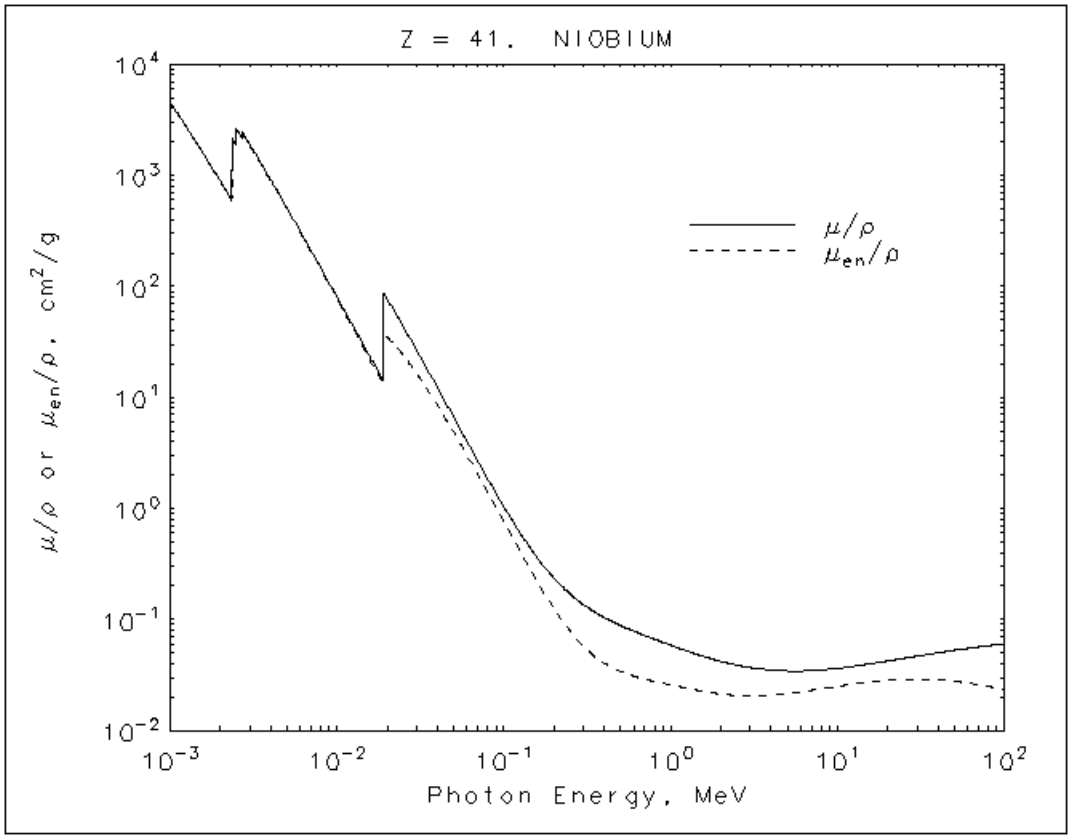

Niobium
$Z = 41$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.600E+03	4.592E+03
	1.50000E-03	1.786E+03	1.780E+03
	2.00000E-03	8.893E+02	8.832E+02
	2.37050E-03	5.844E+02	5.786E+02
L3	2.37050E-03	2.181E+03	2.125E+03
	2.41714E-03	2.045E+03	1.992E+03
	2.46470E-03	1.935E+03	1.886E+03
L2	2.46470E-03	2.694E+03	2.619E+03
	2.57857E-03	2.412E+03	2.347E+03
	2.69770E-03	2.161E+03	2.104E+03
L1	2.69770E-03	2.470E+03	2.405E+03
	3.00000E-03	1.906E+03	1.859E+03
	4.00000E-03	9.164E+02	8.970E+02
	5.00000E-03	5.134E+02	5.027E+02
	6.00000E-03	3.172E+02	3.103E+02
	8.00000E-03	1.469E+02	1.429E+02
	1.00000E-02	8.038E+01	7.754E+01
	1.50000E-02	2.672E+01	2.508E+01
	1.89856E-02	1.409E+01	1.291E+01
K	1.89856E-02	8.784E+01	3.746E+01
	2.00000E-02	7.712E+01	3.493E+01
	3.00000E-02	2.666E+01	1.648E+01
	4.00000E-02	1.223E+01	8.511E+00
	5.00000E-02	6.644E+00	4.884E+00
	6.00000E-02	4.032E+00	3.040E+00
	8.00000E-02	1.852E+00	1.403E+00
	1.00000E-01	1.037E+00	7.608E-01
	1.50000E-01	4.023E-01	2.542E-01
	2.00000E-01	2.344E-01	1.247E-01
	3.00000E-01	1.357E-01	5.705E-02
	4.00000E-01	1.040E-01	4.026E-02
	5.00000E-01	8.831E-02	3.396E-02
	6.00000E-01	7.858E-02	3.085E-02
	8.00000E-01	6.642E-02	2.764E-02
	1.00000E+00	5.866E-02	2.575E-02
	1.25000E+00	5.196E-02	2.402E-02
	1.50000E+00	4.741E-02	2.276E-02
	2.00000E+00	4.185E-02	2.130E-02
	3.00000E+00	3.686E-02	2.054E-02
	4.00000E+00	3.498E-02	2.086E-02
	5.00000E+00	3.436E-02	2.153E-02
	6.00000E+00	3.432E-02	2.227E-02
	8.00000E+00	3.508E-02	2.375E-02
	1.00000E+01	3.628E-02	2.503E-02
	1.50000E+01	3.944E-02	2.718E-02
	2.00000E+01	4.224E-02	2.828E-02

Niobium
$Z = 41$

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.600E+03	4.592E+03
	1.50000E-03	1.786E+03	1.780E+03
	2.00000E-03	8.893E+02	8.832E+02
	2.37050E-03	5.844E+02	5.786E+02
L3	2.37050E-03	2.181E+03	2.125E+03
	2.41714E-03	2.045E+03	1.992E+03
	2.46470E-03	1.935E+03	1.886E+03
L2	2.46470E-03	2.694E+03	2.619E+03
	2.57857E-03	2.412E+03	2.347E+03
	2.69770E-03	2.161E+03	2.104E+03
L1	2.69770E-03	2.470E+03	2.405E+03
	3.00000E-03	1.906E+03	1.859E+03
	4.00000E-03	9.164E+02	8.970E+02
	5.00000E-03	5.134E+02	5.027E+02
	6.00000E-03	3.172E+02	3.103E+02
	8.00000E-03	1.469E+02	1.429E+02
	1.00000E-02	8.038E+01	7.754E+01
	1.50000E-02	2.672E+01	2.508E+01
	1.89856E-02	1.409E+01	1.291E+01
K	1.89856E-02	8.784E+01	3.746E+01
	2.00000E-02	7.712E+01	3.493E+01
	3.00000E-02	2.666E+01	1.648E+01
	4.00000E-02	1.223E+01	8.511E+00
	5.00000E-02	6.644E+00	4.884E+00
	6.00000E-02	4.032E+00	3.040E+00
	8.00000E-02	1.852E+00	1.403E+00
	1.00000E-01	1.037E+00	7.608E-01
	1.50000E-01	4.023E-01	2.542E-01
	2.00000E-01	2.344E-01	1.247E-01
	3.00000E-01	1.357E-01	5.705E-02
	4.00000E-01	1.040E-01	4.026E-02
	5.00000E-01	8.831E-02	3.396E-02
	6.00000E-01	7.858E-02	3.085E-02
	8.00000E-01	6.642E-02	2.764E-02
	1.00000E+00	5.866E-02	2.575E-02
	1.25000E+00	5.196E-02	2.402E-02
	1.50000E+00	4.741E-02	2.276E-02
	2.00000E+00	4.185E-02	2.130E-02
	3.00000E+00	3.686E-02	2.054E-02
	4.00000E+00	3.498E-02	2.086E-02
	5.00000E+00	3.436E-02	2.153E-02
	6.00000E+00	3.432E-02	2.227E-02
	8.00000E+00	3.508E-02	2.375E-02
	1.00000E+01	3.628E-02	2.503E-02
	1.50000E+01	3.944E-02	2.718E-02
	2.00000E+01	4.224E-02	2.828E-02

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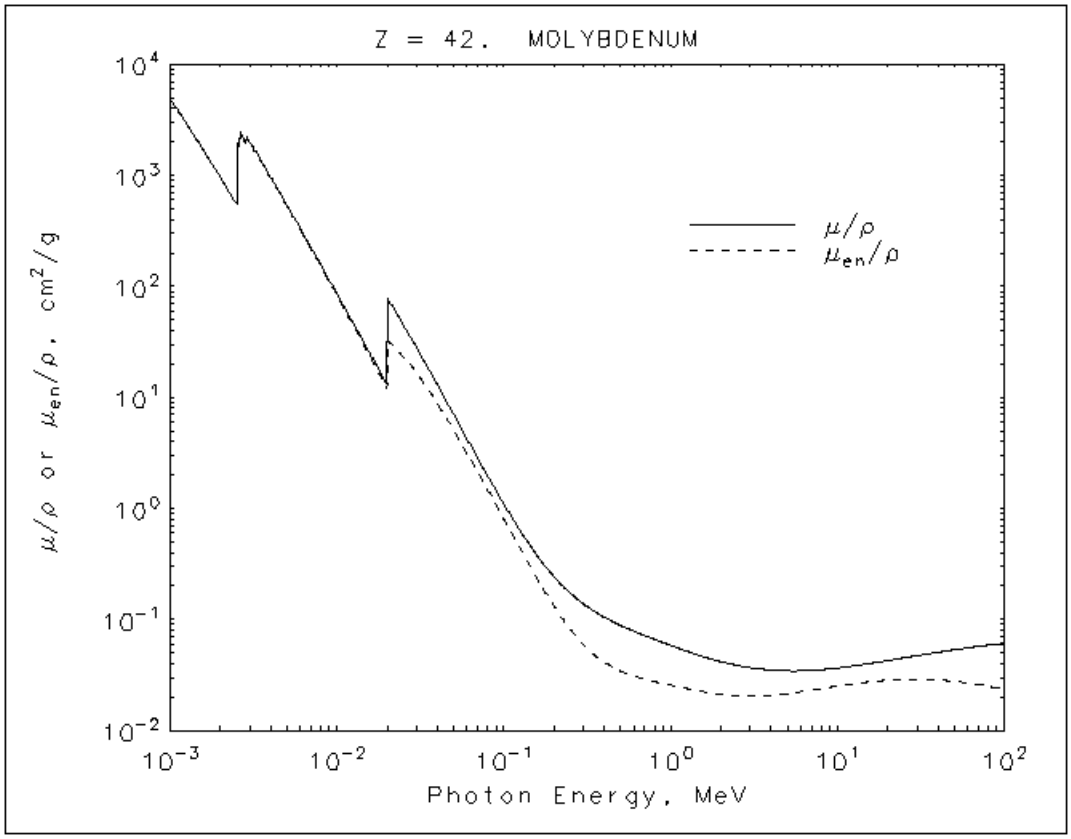

Molybdenum
***Z* = 42**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.942E+03	4.935E+03
	1.50000E-03	1.925E+03	1.918E+03
	2.00000E-03	9.593E+02	9.531E+02
	2.52020E-03	5.415E+02	5.358E+02
L3	2.52020E-03	1.979E+03	1.924E+03
	2.57212E-03	1.854E+03	1.802E+03
	2.62510E-03	1.750E+03	1.703E+03
L2	2.62510E-03	2.433E+03	2.360E+03
	2.74267E-03	2.183E+03	2.119E+03
	2.86550E-03	1.961E+03	1.906E+03
L1	2.86550E-03	2.243E+03	2.179E+03
	3.00000E-03	2.011E+03	1.956E+03
	4.00000E-03	9.703E+02	9.475E+02
	5.00000E-03	5.450E+02	5.328E+02
	6.00000E-03	3.373E+02	3.295E+02
	8.00000E-03	1.565E+02	1.522E+02
	1.00000E-02	8.576E+01	8.275E+01
	1.50000E-02	2.854E+01	2.684E+01
	1.99995E-02	1.308E+01	1.193E+01
K	1.99995E-02	8.055E+01	3.293E+01
	2.00000E-02	8.054E+01	3.336E+01
	3.00000E-02	2.810E+01	1.664E+01
	4.00000E-02	1.294E+01	8.757E+00
	5.00000E-02	7.037E+00	5.074E+00
	6.00000E-02	4.274E+00	3.178E+00
	8.00000E-02	1.962E+00	1.477E+00
	1.00000E-01	1.096E+00	8.042E-01
	1.50000E-01	4.208E-01	2.693E-01
	2.00000E-01	2.423E-01	1.316E-01
	3.00000E-01	1.379E-01	5.919E-02
	4.00000E-01	1.047E-01	4.117E-02
	5.00000E-01	8.848E-02	3.437E-02
	6.00000E-01	7.851E-02	3.104E-02
	8.00000E-01	6.619E-02	2.764E-02
	1.00000E+00	5.837E-02	2.567E-02
	1.25000E+00	5.167E-02	2.390E-02
	1.50000E+00	4.713E-02	2.263E-02
	2.00000E+00	4.163E-02	2.118E-02
	3.00000E+00	3.675E-02	2.046E-02
	4.00000E+00	3.496E-02	2.084E-02
	5.00000E+00	3.439E-02	2.153E-02
	6.00000E+00	3.440E-02	2.231E-02
	8.00000E+00	3.523E-02	2.382E-02
	1.00000E+01	3.650E-02	2.513E-02
	1.50000E+01	3.978E-02	2.731E-02
	2.00000E+01	4.264E-02	2.840E-02

Molybdenum
***Z* = 42**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.942E+03	4.935E+03
	1.50000E-03	1.925E+03	1.918E+03
	2.00000E-03	9.593E+02	9.531E+02
	2.52020E-03	5.415E+02	5.358E+02
L3	2.52020E-03	1.979E+03	1.924E+03
	2.57212E-03	1.854E+03	1.802E+03
	2.62510E-03	1.750E+03	1.703E+03
L2	2.62510E-03	2.433E+03	2.360E+03
	2.74267E-03	2.183E+03	2.119E+03
	2.86550E-03	1.961E+03	1.906E+03
L1	2.86550E-03	2.243E+03	2.179E+03
	3.00000E-03	2.011E+03	1.956E+03
	4.00000E-03	9.703E+02	9.475E+02
	5.00000E-03	5.450E+02	5.328E+02
	6.00000E-03	3.373E+02	3.295E+02
	8.00000E-03	1.565E+02	1.522E+02
	1.00000E-02	8.576E+01	8.275E+01
	1.50000E-02	2.854E+01	2.684E+01
	1.99995E-02	1.308E+01	1.193E+01
K	1.99995E-02	8.055E+01	3.293E+01
	2.00000E-02	8.054E+01	3.336E+01
	3.00000E-02	2.810E+01	1.664E+01
	4.00000E-02	1.294E+01	8.757E+00
	5.00000E-02	7.037E+00	5.074E+00
	6.00000E-02	4.274E+00	3.178E+00
	8.00000E-02	1.962E+00	1.477E+00
	1.00000E-01	1.096E+00	8.042E-01
	1.50000E-01	4.208E-01	2.693E-01
	2.00000E-01	2.423E-01	1.316E-01
	3.00000E-01	1.379E-01	5.919E-02
	4.00000E-01	1.047E-01	4.117E-02
	5.00000E-01	8.848E-02	3.437E-02
	6.00000E-01	7.851E-02	3.104E-02
	8.00000E-01	6.619E-02	2.764E-02
	1.00000E+00	5.837E-02	2.567E-02
	1.25000E+00	5.167E-02	2.390E-02
	1.50000E+00	4.713E-02	2.263E-02
	2.00000E+00	4.163E-02	2.118E-02
	3.00000E+00	3.675E-02	2.046E-02
	4.00000E+00	3.496E-02	2.084E-02
	5.00000E+00	3.439E-02	2.153E-02
	6.00000E+00	3.440E-02	2.231E-02
	8.00000E+00	3.523E-02	2.382E-02
	1.00000E+01	3.650E-02	2.513E-02
	1.50000E+01	3.978E-02	2.731E-02
	2.00000E+01	4.264E-02	2.840E-02

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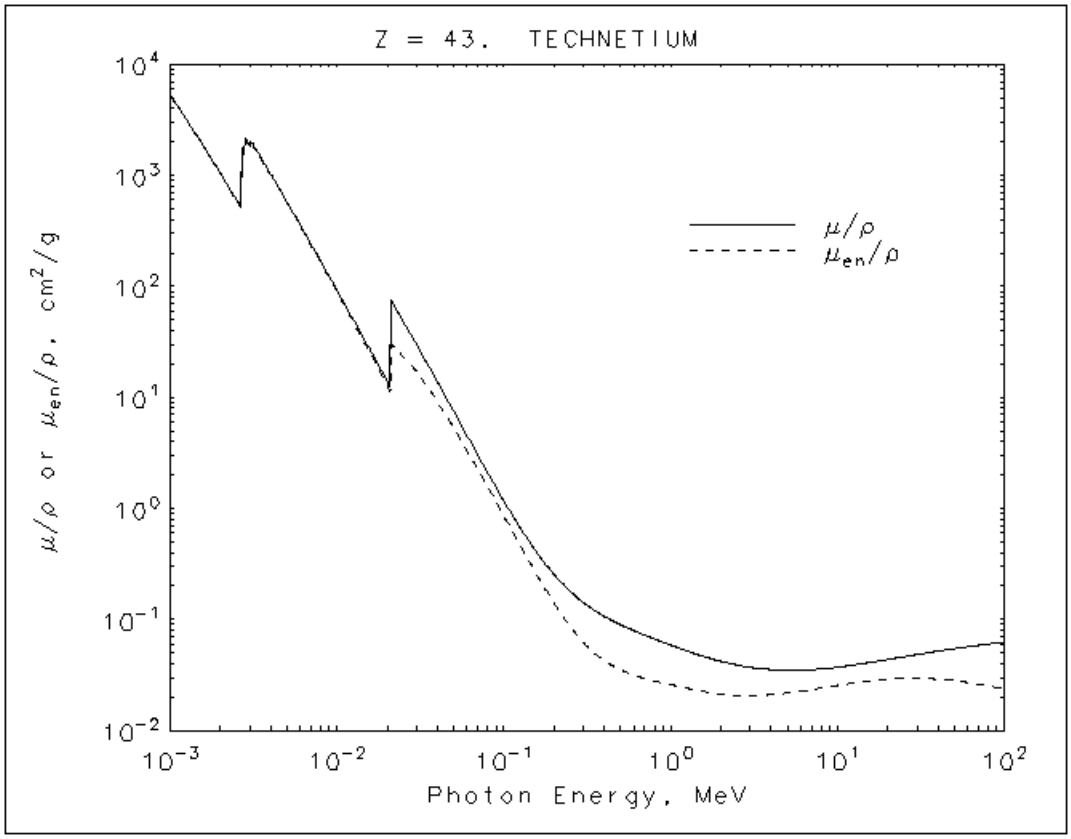

Technetium
$Z = 43$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.356E+03	5.348E+03
	1.50000E-03	2.092E+03	2.085E+03
	2.00000E-03	1.044E+03	1.037E+03
	2.67690E-03	5.072E+02	5.014E+02
L3	2.67690E-03	1.812E+03	1.758E+03
	2.73443E-03	1.699E+03	1.648E+03
	2.79320E-03	1.602E+03	1.555E+03
L2	2.79320E-03	2.223E+03	2.151E+03
	3.00000E-03	1.862E+03	1.805E+03
	3.04250E-03	1.800E+03	1.745E+03
L1	3.04250E-03	2.059E+03	1.995E+03
	4.00000E-03	1.036E+03	1.009E+03
	5.00000E-03	5.836E+02	5.694E+02
	6.00000E-03	3.619E+02	3.530E+02
	8.00000E-03	1.683E+02	1.635E+02
	1.00000E-02	9.231E+01	8.908E+01
	1.50000E-02	3.076E+01	2.898E+01
	2.00000E-02	1.410E+01	1.290E+01
	2.10440E-02	1.229E+01	1.117E+01
K	2.10440E-02	7.481E+01	3.014E+01
	3.00000E-02	2.993E+01	1.693E+01
	4.00000E-02	1.381E+01	9.075E+00
	5.00000E-02	7.521E+00	5.312E+00
	6.00000E-02	4.571E+00	3.348E+00
	8.00000E-02	2.099E+00	1.568E+00
	1.00000E-01	1.169E+00	8.572E-01
	1.50000E-01	4.449E-01	2.880E-01
	2.00000E-01	2.534E-01	1.403E-01
	3.00000E-01	1.418E-01	6.214E-02
	4.00000E-01	1.066E-01	4.257E-02
	5.00000E-01	8.968E-02	3.521E-02
	6.00000E-01	7.935E-02	3.159E-02
	8.00000E-01	6.674E-02	2.797E-02
	1.00000E+00	5.876E-02	2.589E-02
	1.25000E+00	5.197E-02	2.406E-02
	1.50000E+00	4.740E-02	2.276E-02
	2.00000E+00	4.189E-02	2.129E-02
	3.00000E+00	3.705E-02	2.061E-02
	4.00000E+00	3.532E-02	2.103E-02
	5.00000E+00	3.482E-02	2.178E-02
	6.00000E+00	3.487E-02	2.258E-02
	8.00000E+00	3.578E-02	2.415E-02
	1.00000E+01	3.712E-02	2.549E-02
	1.50000E+01	4.055E-02	2.774E-02
	2.00000E+01	4.353E-02	2.884E-02

Technetium
$Z = 43$

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.356E+03	5.348E+03
	1.50000E-03	2.092E+03	2.085E+03
	2.00000E-03	1.044E+03	1.037E+03
	2.67690E-03	5.072E+02	5.014E+02
L3	2.67690E-03	1.812E+03	1.758E+03
	2.73443E-03	1.699E+03	1.648E+03
	2.79320E-03	1.602E+03	1.555E+03
L2	2.79320E-03	2.223E+03	2.151E+03
	3.00000E-03	1.862E+03	1.805E+03
	3.04250E-03	1.800E+03	1.745E+03
L1	3.04250E-03	2.059E+03	1.995E+03
	4.00000E-03	1.036E+03	1.009E+03
	5.00000E-03	5.836E+02	5.694E+02
	6.00000E-03	3.619E+02	3.530E+02
	8.00000E-03	1.683E+02	1.635E+02
	1.00000E-02	9.231E+01	8.908E+01
	1.50000E-02	3.076E+01	2.898E+01
	2.00000E-02	1.410E+01	1.290E+01
	2.10440E-02	1.229E+01	1.117E+01
K	2.10440E-02	7.481E+01	3.014E+01
	3.00000E-02	2.993E+01	1.693E+01
	4.00000E-02	1.381E+01	9.075E+00
	5.00000E-02	7.521E+00	5.312E+00
	6.00000E-02	4.571E+00	3.348E+00
	8.00000E-02	2.099E+00	1.568E+00
	1.00000E-01	1.169E+00	8.572E-01
	1.50000E-01	4.449E-01	2.880E-01
	2.00000E-01	2.534E-01	1.403E-01
	3.00000E-01	1.418E-01	6.214E-02
	4.00000E-01	1.066E-01	4.257E-02
	5.00000E-01	8.968E-02	3.521E-02
	6.00000E-01	7.935E-02	3.159E-02
	8.00000E-01	6.674E-02	2.797E-02
	1.00000E+00	5.876E-02	2.589E-02
	1.25000E+00	5.197E-02	2.406E-02
	1.50000E+00	4.740E-02	2.276E-02
	2.00000E+00	4.189E-02	2.129E-02
	3.00000E+00	3.705E-02	2.061E-02
	4.00000E+00	3.532E-02	2.103E-02
	5.00000E+00	3.482E-02	2.178E-02
	6.00000E+00	3.487E-02	2.258E-02
	8.00000E+00	3.578E-02	2.415E-02
	1.00000E+01	3.712E-02	2.549E-02
	1.50000E+01	4.055E-02	2.774E-02
	2.00000E+01	4.353E-02	2.884E-02

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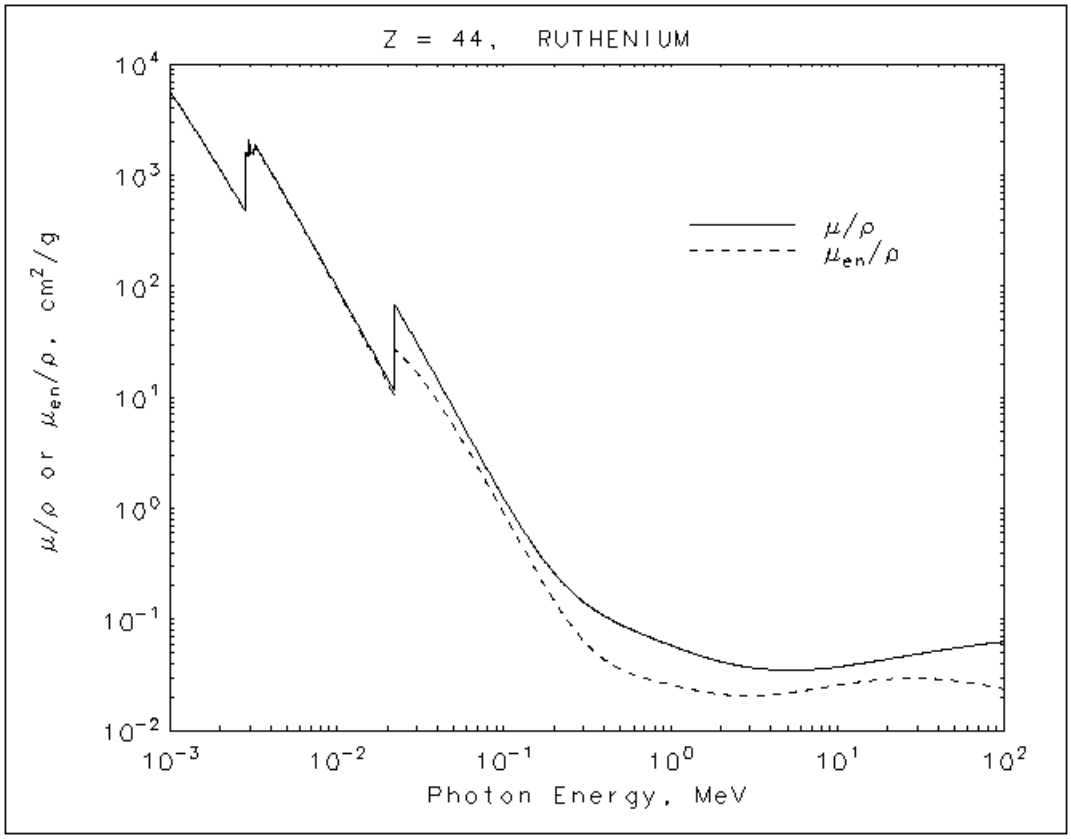

Ruthenium
$Z = 44$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.718E+03	5.709E+03
	1.50000E-03	2.240E+03	2.233E+03
	2.00000E-03	1.120E+03	1.113E+03
	2.83790E-03	4.704E+02	4.646E+02
L3	2.83790E-03	1.644E+03	1.591E+03
	2.90168E-03	1.542E+03	1.492E+03
	2.96690E-03	1.452E+03	1.407E+03
L2	2.96690E-03	2.317E+03	2.233E+03
	3.00000E-03	1.963E+03	1.894E+03
	3.22400E-03	1.638E+03	1.584E+03
L1	3.22400E-03	1.874E+03	1.811E+03
	4.00000E-03	1.095E+03	1.063E+03
	5.00000E-03	6.165E+02	6.000E+02
	6.00000E-03	3.832E+02	3.731E+02
	8.00000E-03	1.785E+02	1.733E+02
	1.00000E-02	9.800E+01	9.456E+01
	1.50000E-02	3.270E+01	3.085E+01
	2.00000E-02	1.499E+01	1.376E+01
	2.21172E-02	1.143E+01	1.035E+01
K	2.21172E-02	6.876E+01	2.700E+01
	3.00000E-02	3.139E+01	1.689E+01
	4.00000E-02	1.452E+01	9.251E+00
	5.00000E-02	7.926E+00	5.477E+00
	6.00000E-02	4.822E+00	3.476E+00
	8.00000E-02	2.215E+00	1.641E+00
	1.00000E-01	1.232E+00	9.012E-01
	1.50000E-01	4.647E-01	3.037E-01
	2.00000E-01	2.618E-01	1.475E-01
	3.00000E-01	1.440E-01	6.445E-02
	4.00000E-01	1.074E-01	4.355E-02
	5.00000E-01	8.992E-02	3.567E-02
	6.00000E-01	7.933E-02	3.182E-02
	8.00000E-01	6.647E-02	2.796E-02
	1.00000E+00	5.846E-02	2.581E-02
	1.25000E+00	5.166E-02	2.393E-02
	1.50000E+00	4.710E-02	2.262E-02
	2.00000E+00	4.164E-02	2.115E-02
	3.00000E+00	3.692E-02	2.052E-02
	4.00000E+00	3.527E-02	2.098E-02
	5.00000E+00	3.482E-02	2.176E-02
	6.00000E+00	3.491E-02	2.259E-02
	8.00000E+00	3.591E-02	2.419E-02
	1.00000E+01	3.730E-02	2.556E-02
	1.50000E+01	4.084E-02	2.783E-02
	2.00000E+01	4.387E-02	2.893E-02

Ruthenium
$Z = 44$

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.718E+03	5.709E+03
	1.50000E-03	2.240E+03	2.233E+03
	2.00000E-03	1.120E+03	1.113E+03
	2.83790E-03	4.704E+02	4.646E+02
L3	2.83790E-03	1.644E+03	1.591E+03
	2.90168E-03	1.542E+03	1.492E+03
	2.96690E-03	1.452E+03	1.407E+03
L2	2.96690E-03	2.317E+03	2.233E+03
	3.00000E-03	1.963E+03	1.894E+03
	3.22400E-03	1.638E+03	1.584E+03
L1	3.22400E-03	1.874E+03	1.811E+03
	4.00000E-03	1.095E+03	1.063E+03
	5.00000E-03	6.165E+02	6.000E+02
	6.00000E-03	3.832E+02	3.731E+02
	8.00000E-03	1.785E+02	1.733E+02
	1.00000E-02	9.800E+01	9.456E+01
	1.50000E-02	3.270E+01	3.085E+01
	2.00000E-02	1.499E+01	1.376E+01
	2.21172E-02	1.143E+01	1.035E+01
K	2.21172E-02	6.876E+01	2.700E+01
	3.00000E-02	3.139E+01	1.689E+01
	4.00000E-02	1.452E+01	9.251E+00
	5.00000E-02	7.926E+00	5.477E+00
	6.00000E-02	4.822E+00	3.476E+00
	8.00000E-02	2.215E+00	1.641E+00
	1.00000E-01	1.232E+00	9.012E-01
	1.50000E-01	4.647E-01	3.037E-01
	2.00000E-01	2.618E-01	1.475E-01
	3.00000E-01	1.440E-01	6.445E-02
	4.00000E-01	1.074E-01	4.355E-02
	5.00000E-01	8.992E-02	3.567E-02
	6.00000E-01	7.933E-02	3.182E-02
	8.00000E-01	6.647E-02	2.796E-02
	1.00000E+00	5.846E-02	2.581E-02
	1.25000E+00	5.166E-02	2.393E-02
	1.50000E+00	4.710E-02	2.262E-02
	2.00000E+00	4.164E-02	2.115E-02
	3.00000E+00	3.692E-02	2.052E-02
	4.00000E+00	3.527E-02	2.098E-02
	5.00000E+00	3.482E-02	2.176E-02
	6.00000E+00	3.491E-02	2.259E-02
	8.00000E+00	3.591E-02	2.419E-02
	1.00000E+01	3.730E-02	2.556E-02
	1.50000E+01	4.084E-02	2.783E-02
	2.00000E+01	4.387E-02	2.893E-02

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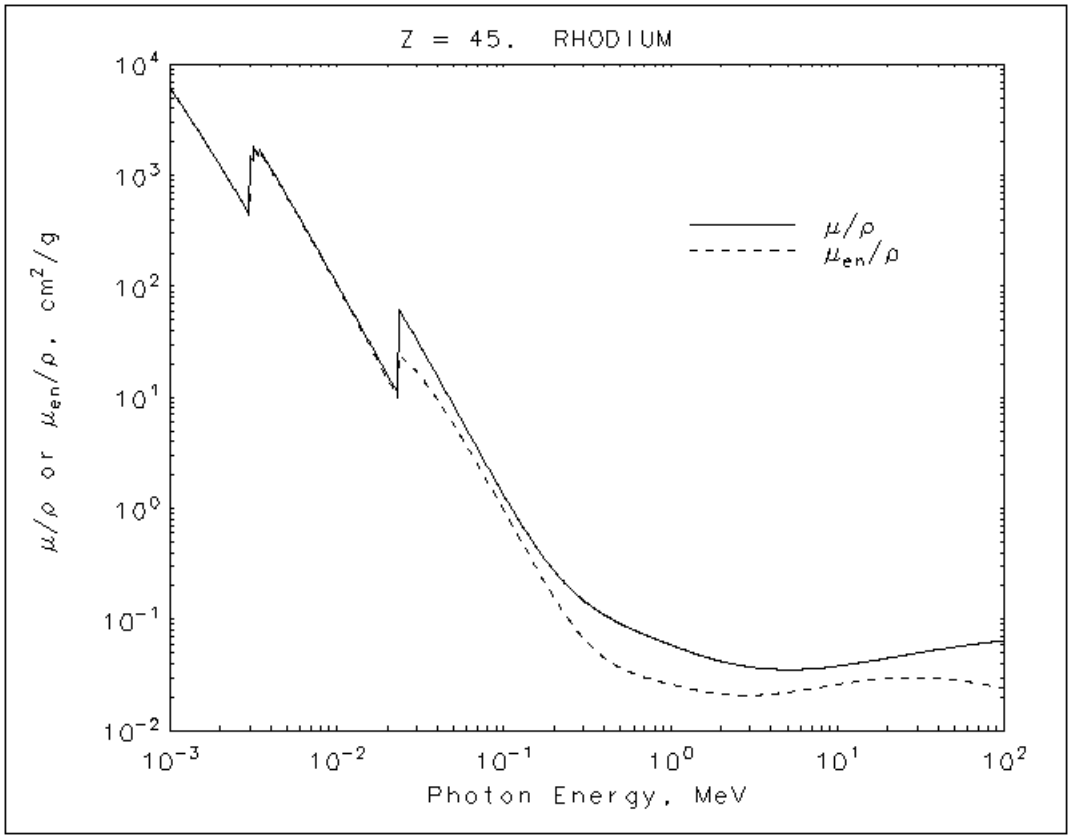

Rhodium
***Z* = 45**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.169E+03	6.160E+03
	1.50000E-03	2.426E+03	2.419E+03
	2.00000E-03	1.214E+03	1.207E+03
	3.00000E-03	4.441E+02	4.382E+02
	3.00380E-03	4.427E+02	4.368E+02
L3	3.00380E-03	1.513E+03	1.461E+03
	3.07413E-03	1.422E+03	1.372E+03
	3.14610E-03	1.337E+03	1.292E+03
L2	3.14610E-03	1.847E+03	1.777E+03
	3.27631E-03	1.671E+03	1.608E+03
	3.41190E-03	1.512E+03	1.458E+03
L1	3.41190E-03	1.731E+03	1.669E+03
	4.00000E-03	1.170E+03	1.132E+03
	5.00000E-03	6.589E+02	6.396E+02
	6.00000E-03	4.101E+02	3.985E+02
	8.00000E-03	1.915E+02	1.857E+02
	1.00000E-02	1.053E+02	1.015E+02
	1.50000E-02	3.518E+01	3.322E+01
	2.00000E-02	1.613E+01	1.484E+01
	2.32199E-02	1.079E+01	9.736E+00
K	2.32199E-02	6.414E+01	2.458E+01
	3.00000E-02	3.330E+01	1.699E+01
	4.00000E-02	1.544E+01	9.520E+00
	5.00000E-02	8.448E+00	5.706E+00
	6.00000E-02	5.147E+00	3.649E+00
	8.00000E-02	2.365E+00	1.737E+00
	1.00000E-01	1.314E+00	9.581E-01
	1.50000E-01	4.916E-01	3.241E-01
	2.00000E-01	2.742E-01	1.571E-01
	3.00000E-01	1.485E-01	6.776E-02
	4.00000E-01	1.097E-01	4.517E-02
	5.00000E-01	9.134E-02	3.663E-02
	6.00000E-01	8.035E-02	3.247E-02
	8.00000E-01	6.711E-02	2.834E-02
	1.00000E+00	5.894E-02	2.608E-02
	1.25000E+00	5.204E-02	2.413E-02
	1.50000E+00	4.744E-02	2.278E-02
	2.00000E+00	4.197E-02	2.131E-02
	3.00000E+00	3.728E-02	2.071E-02
	4.00000E+00	3.568E-02	2.122E-02
	5.00000E+00	3.529E-02	2.204E-02
	6.00000E+00	3.542E-02	2.290E-02
	8.00000E+00	3.650E-02	2.456E-02
	1.00000E+01	3.797E-02	2.597E-02
	1.50000E+01	4.166E-02	2.831E-02
	2.00000E+01	4.481E-02	2.943E-02

Rhodium
***Z* = 45**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.169E+03	6.160E+03
	1.50000E-03	2.426E+03	2.419E+03
	2.00000E-03	1.214E+03	1.207E+03
	3.00000E-03	4.441E+02	4.382E+02
	3.00380E-03	4.427E+02	4.368E+02
L3	3.00380E-03	1.513E+03	1.461E+03
	3.07413E-03	1.422E+03	1.372E+03
	3.14610E-03	1.337E+03	1.292E+03
L2	3.14610E-03	1.847E+03	1.777E+03
	3.27631E-03	1.671E+03	1.608E+03
	3.41190E-03	1.512E+03	1.458E+03
L1	3.41190E-03	1.731E+03	1.669E+03
	4.00000E-03	1.170E+03	1.132E+03
	5.00000E-03	6.589E+02	6.396E+02
	6.00000E-03	4.101E+02	3.985E+02
	8.00000E-03	1.915E+02	1.857E+02
	1.00000E-02	1.053E+02	1.015E+02
	1.50000E-02	3.518E+01	3.322E+01
	2.00000E-02	1.613E+01	1.484E+01
	2.32199E-02	1.079E+01	9.736E+00
K	2.32199E-02	6.414E+01	2.458E+01
	3.00000E-02	3.330E+01	1.699E+01
	4.00000E-02	1.544E+01	9.520E+00
	5.00000E-02	8.448E+00	5.706E+00
	6.00000E-02	5.147E+00	3.649E+00
	8.00000E-02	2.365E+00	1.737E+00
	1.00000E-01	1.314E+00	9.581E-01
	1.50000E-01	4.916E-01	3.241E-01
	2.00000E-01	2.742E-01	1.571E-01
	3.00000E-01	1.485E-01	6.776E-02
	4.00000E-01	1.097E-01	4.517E-02
	5.00000E-01	9.134E-02	3.663E-02
	6.00000E-01	8.035E-02	3.247E-02
	8.00000E-01	6.711E-02	2.834E-02
	1.00000E+00	5.894E-02	2.608E-02
	1.25000E+00	5.204E-02	2.413E-02
	1.50000E+00	4.744E-02	2.278E-02
	2.00000E+00	4.197E-02	2.131E-02
	3.00000E+00	3.728E-02	2.071E-02
	4.00000E+00	3.568E-02	2.122E-02
	5.00000E+00	3.529E-02	2.204E-02
	6.00000E+00	3.542E-02	2.290E-02
	8.00000E+00	3.650E-02	2.456E-02
	1.00000E+01	3.797E-02	2.597E-02
	1.50000E+01	4.166E-02	2.831E-02
	2.00000E+01	4.481E-02	2.943E-02

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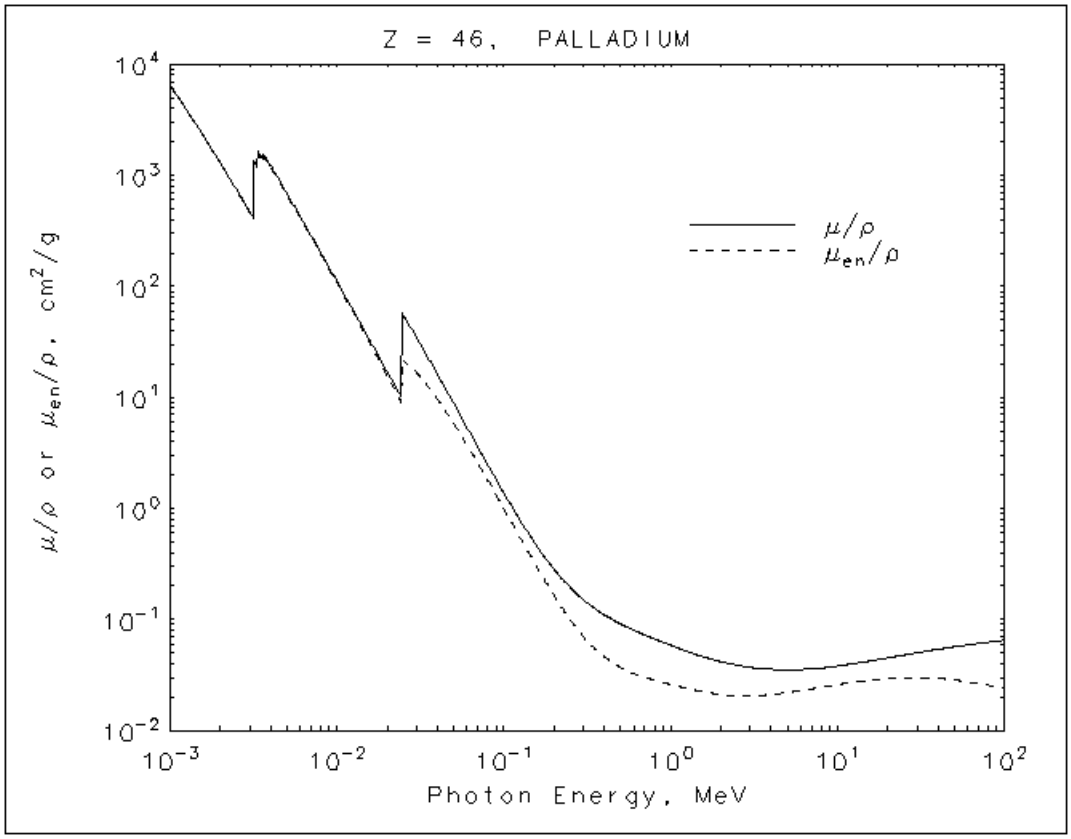

Palladium
***Z* = 46**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.538E+03	6.529E+03
	1.50000E-03	2.579E+03	2.571E+03
	2.00000E-03	1.292E+03	1.285E+03
	3.00000E-03	4.730E+02	4.668E+02
	3.17330E-03	4.106E+02	4.047E+02
L3	3.17330E-03	1.355E+03	1.305E+03
	3.25085E-03	1.287E+03	1.238E+03
	3.33030E-03	1.215E+03	1.171E+03
L2	3.33030E-03	1.664E+03	1.597E+03
	3.46459E-03	1.518E+03	1.456E+03
	3.60430E-03	1.379E+03	1.326E+03
L1	3.60430E-03	1.582E+03	1.520E+03
	4.00000E-03	1.227E+03	1.182E+03
	5.00000E-03	6.912E+02	6.688E+02
	6.00000E-03	4.308E+02	4.175E+02
	8.00000E-03	2.017E+02	1.953E+02
	1.00000E-02	1.110E+02	1.070E+02
	1.50000E-02	3.715E+01	3.511E+01
	2.00000E-02	1.704E+01	1.571E+01
	2.43503E-02	1.003E+01	9.016E+00
K	2.43503E-02	5.898E+01	2.208E+01
	3.00000E-02	3.465E+01	1.669E+01
	4.00000E-02	1.614E+01	9.611E+00
	5.00000E-02	8.850E+00	5.833E+00
	6.00000E-02	5.399E+00	3.759E+00
	8.00000E-02	2.481E+00	1.804E+00
	1.00000E-01	1.377E+00	1.000E+00
	1.50000E-01	5.115E-01	3.397E-01
	2.00000E-01	2.827E-01	1.644E-01
	3.00000E-01	1.506E-01	7.007E-02
	4.00000E-01	1.103E-01	4.611E-02
	5.00000E-01	9.134E-02	3.704E-02
	6.00000E-01	8.010E-02	3.262E-02
	8.00000E-01	6.669E-02	2.828E-02
	1.00000E+00	5.849E-02	2.594E-02
	1.25000E+00	5.159E-02	2.395E-02
	1.50000E+00	4.702E-02	2.259E-02
	2.00000E+00	4.162E-02	2.112E-02
	3.00000E+00	3.704E-02	2.056E-02
	4.00000E+00	3.552E-02	2.111E-02
	5.00000E+00	3.518E-02	2.196E-02
	6.00000E+00	3.537E-02	2.284E-02
	8.00000E+00	3.651E-02	2.453E-02
	1.00000E+01	3.802E-02	2.595E-02
	1.50000E+01	4.181E-02	2.832E-02
	2.00000E+01	4.501E-02	2.944E-02

Palladium
***Z* = 46**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.538E+03	6.529E+03
	1.50000E-03	2.579E+03	2.571E+03
	2.00000E-03	1.292E+03	1.285E+03
	3.00000E-03	4.730E+02	4.668E+02
	3.17330E-03	4.106E+02	4.047E+02
L3	3.17330E-03	1.355E+03	1.305E+03
	3.25085E-03	1.287E+03	1.238E+03
	3.33030E-03	1.215E+03	1.171E+03
L2	3.33030E-03	1.664E+03	1.597E+03
	3.46459E-03	1.518E+03	1.456E+03
	3.60430E-03	1.379E+03	1.326E+03
L1	3.60430E-03	1.582E+03	1.520E+03
	4.00000E-03	1.227E+03	1.182E+03
	5.00000E-03	6.912E+02	6.688E+02
	6.00000E-03	4.308E+02	4.175E+02
	8.00000E-03	2.017E+02	1.953E+02
	1.00000E-02	1.110E+02	1.070E+02
	1.50000E-02	3.715E+01	3.511E+01
	2.00000E-02	1.704E+01	1.571E+01
	2.43503E-02	1.003E+01	9.016E+00
K	2.43503E-02	5.898E+01	2.208E+01
	3.00000E-02	3.465E+01	1.669E+01
	4.00000E-02	1.614E+01	9.611E+00
	5.00000E-02	8.850E+00	5.833E+00
	6.00000E-02	5.399E+00	3.759E+00
	8.00000E-02	2.481E+00	1.804E+00
	1.00000E-01	1.377E+00	1.000E+00
	1.50000E-01	5.115E-01	3.397E-01
	2.00000E-01	2.827E-01	1.644E-01
	3.00000E-01	1.506E-01	7.007E-02
	4.00000E-01	1.103E-01	4.611E-02
	5.00000E-01	9.134E-02	3.704E-02
	6.00000E-01	8.010E-02	3.262E-02
	8.00000E-01	6.669E-02	2.828E-02
	1.00000E+00	5.849E-02	2.594E-02
	1.25000E+00	5.159E-02	2.395E-02
	1.50000E+00	4.702E-02	2.259E-02
	2.00000E+00	4.162E-02	2.112E-02
	3.00000E+00	3.704E-02	2.056E-02
	4.00000E+00	3.552E-02	2.111E-02
	5.00000E+00	3.518E-02	2.196E-02
	6.00000E+00	3.537E-02	2.284E-02
	8.00000E+00	3.651E-02	2.453E-02
	1.00000E+01	3.802E-02	2.595E-02
	1.50000E+01	4.181E-02	2.832E-02
	2.00000E+01	4.501E-02	2.944E-02

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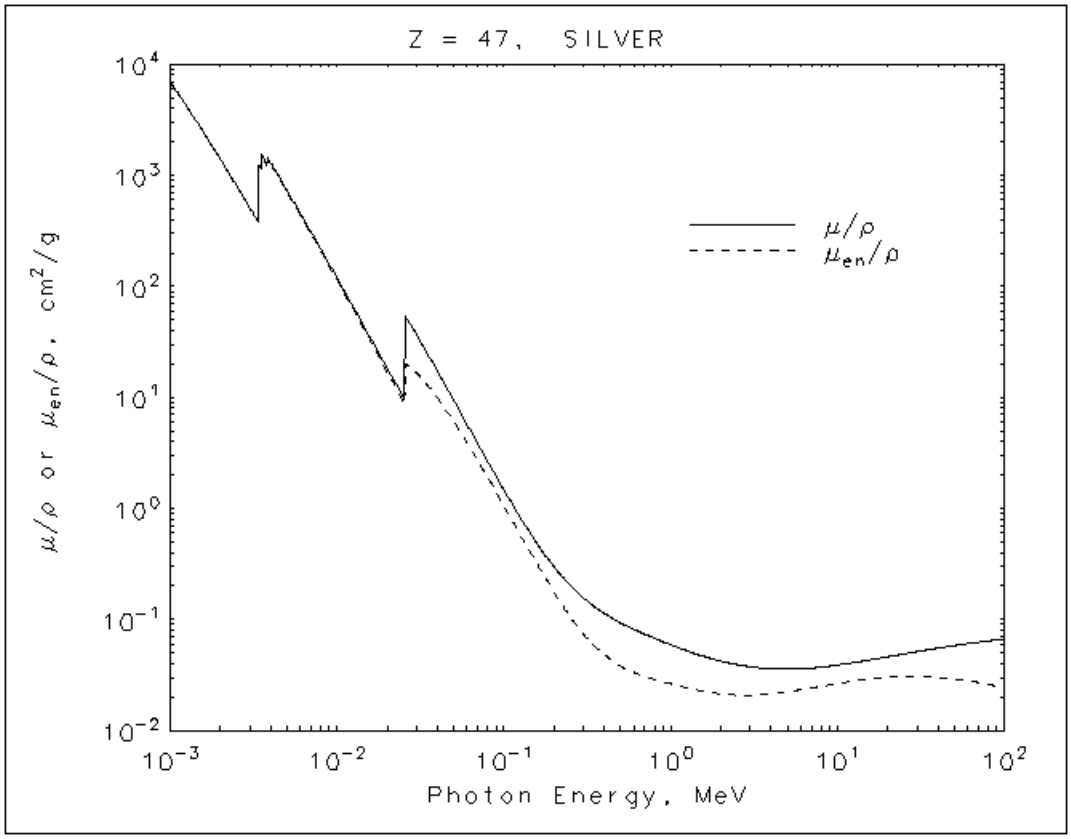

Silver
***Z* = 47**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	7.039E+03	7.029E+03
	1.50000E-03	2.790E+03	2.782E+03
	2.00000E-03	1.401E+03	1.393E+03
	3.00000E-03	5.136E+02	5.073E+02
	3.35110E-03	3.887E+02	3.827E+02
L3	3.35110E-03	1.274E+03	1.223E+03
	3.43632E-03	1.200E+03	1.151E+03
	3.52370E-03	1.126E+03	1.082E+03
L2	3.52370E-03	1.547E+03	1.479E+03
	3.66203E-03	1.409E+03	1.348E+03
	3.80580E-03	1.282E+03	1.229E+03
L1	3.80580E-03	1.468E+03	1.406E+03
	4.00000E-03	1.305E+03	1.252E+03
	5.00000E-03	7.385E+02	7.122E+02
	6.00000E-03	4.610E+02	4.457E+02
	8.00000E-03	2.164E+02	2.092E+02
	1.00000E-02	1.193E+02	1.149E+02
	1.50000E-02	3.998E+01	3.780E+01
	2.00000E-02	1.836E+01	1.695E+01
	2.55140E-02	9.527E+00	8.534E+00
K	2.55140E-02	5.539E+01	2.031E+01
	3.00000E-02	3.668E+01	1.660E+01
	4.00000E-02	1.720E+01	9.869E+00
	5.00000E-02	9.444E+00	6.066E+00
	6.00000E-02	5.766E+00	3.938E+00
	8.00000E-02	2.651E+00	1.907E+00
	1.00000E-01	1.470E+00	1.062E+00
	1.50000E-01	5.426E-01	3.622E-01
	2.00000E-01	2.972E-01	1.751E-01
	3.00000E-01	1.560E-01	7.392E-02
	4.00000E-01	1.131E-01	4.803E-02
	5.00000E-01	9.321E-02	3.822E-02
	6.00000E-01	8.153E-02	3.347E-02
	8.00000E-01	6.766E-02	2.881E-02
	1.00000E+00	5.921E-02	2.632E-02
	1.25000E+00	5.217E-02	2.425E-02
	1.50000E+00	4.754E-02	2.284E-02
	2.00000E+00	4.209E-02	2.135E-02
	3.00000E+00	3.754E-02	2.082E-02
	4.00000E+00	3.606E-02	2.142E-02
	5.00000E+00	3.577E-02	2.232E-02
	6.00000E+00	3.601E-02	2.324E-02
	8.00000E+00	3.723E-02	2.499E-02
	1.00000E+01	3.882E-02	2.647E-02
	1.50000E+01	4.276E-02	2.889E-02
	2.00000E+01	4.609E-02	3.005E-02

Silver
***Z* = 47**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	7.039E+03	7.029E+03
	1.50000E-03	2.790E+03	2.782E+03
	2.00000E-03	1.401E+03	1.393E+03
	3.00000E-03	5.136E+02	5.073E+02
	3.35110E-03	3.887E+02	3.827E+02
L3	3.35110E-03	1.274E+03	1.223E+03
	3.43632E-03	1.200E+03	1.151E+03
	3.52370E-03	1.126E+03	1.082E+03
L2	3.52370E-03	1.547E+03	1.479E+03
	3.66203E-03	1.409E+03	1.348E+03
	3.80580E-03	1.282E+03	1.229E+03
L1	3.80580E-03	1.468E+03	1.406E+03
	4.00000E-03	1.305E+03	1.252E+03
	5.00000E-03	7.385E+02	7.122E+02
	6.00000E-03	4.610E+02	4.457E+02
	8.00000E-03	2.164E+02	2.092E+02
	1.00000E-02	1.193E+02	1.149E+02
	1.50000E-02	3.998E+01	3.780E+01
	2.00000E-02	1.836E+01	1.695E+01
	2.55140E-02	9.527E+00	8.534E+00
K	2.55140E-02	5.539E+01	2.031E+01
	3.00000E-02	3.668E+01	1.660E+01
	4.00000E-02	1.720E+01	9.869E+00
	5.00000E-02	9.444E+00	6.066E+00
	6.00000E-02	5.766E+00	3.938E+00
	8.00000E-02	2.651E+00	1.907E+00
	1.00000E-01	1.470E+00	1.062E+00
	1.50000E-01	5.426E-01	3.622E-01
	2.00000E-01	2.972E-01	1.751E-01
	3.00000E-01	1.560E-01	7.392E-02
	4.00000E-01	1.131E-01	4.803E-02
	5.00000E-01	9.321E-02	3.822E-02
	6.00000E-01	8.153E-02	3.347E-02
	8.00000E-01	6.766E-02	2.881E-02
	1.00000E+00	5.921E-02	2.632E-02
	1.25000E+00	5.217E-02	2.425E-02
	1.50000E+00	4.754E-02	2.284E-02
	2.00000E+00	4.209E-02	2.135E-02
	3.00000E+00	3.754E-02	2.082E-02
	4.00000E+00	3.606E-02	2.142E-02
	5.00000E+00	3.577E-02	2.232E-02
	6.00000E+00	3.601E-02	2.324E-02
	8.00000E+00	3.723E-02	2.499E-02
	1.00000E+01	3.882E-02	2.647E-02
	1.50000E+01	4.276E-02	2.889E-02
	2.00000E+01	4.609E-02	3.005E-02

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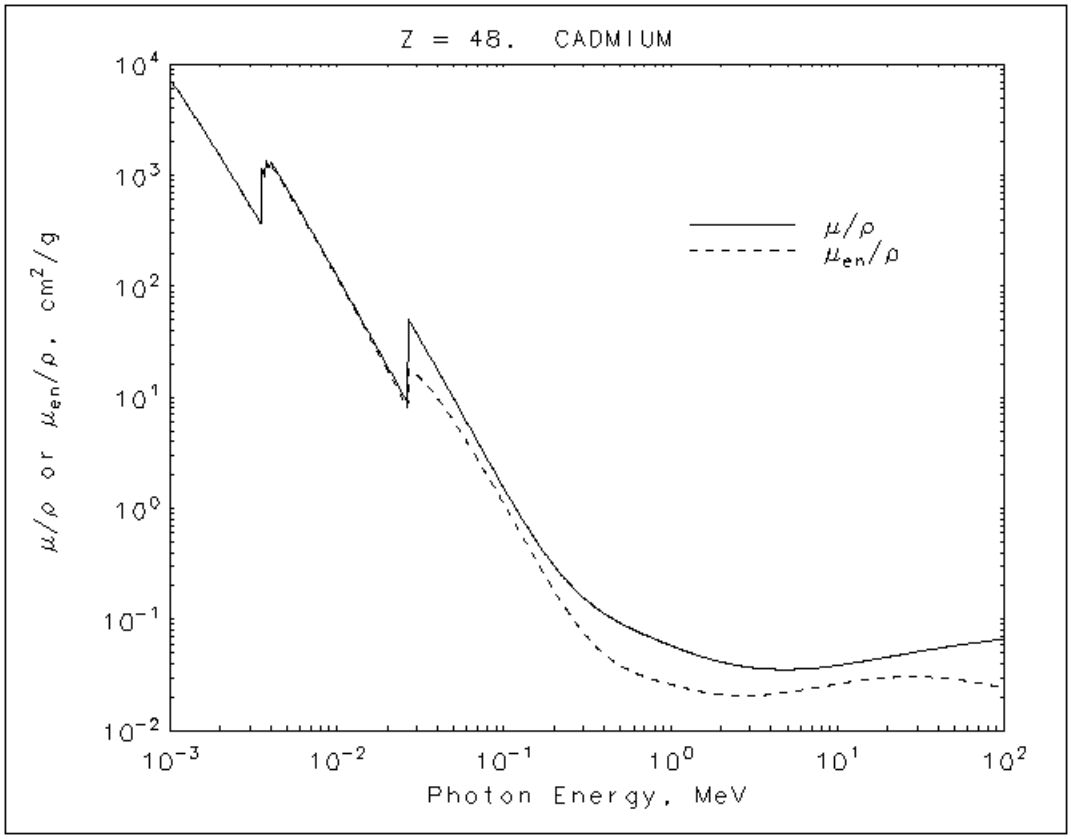

Cadmium
$Z = 48$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	7.350E+03	7.340E+03
	1.50000E-03	2.931E+03	2.922E+03
	2.00000E-03	1.473E+03	1.466E+03
	3.00000E-03	5.414E+02	5.350E+02
	3.53750E-03	3.575E+02	3.517E+02
L3	3.53750E-03	1.152E+03	1.103E+03
	3.63101E-03	1.083E+03	1.036E+03
	3.72700E-03	1.013E+03	9.715E+02
L2	3.72700E-03	1.389E+03	1.324E+03
	4.00000E-03	1.170E+03	1.118E+03
	4.01800E-03	1.157E+03	1.106E+03
L1	4.01800E-03	1.324E+03	1.264E+03
	5.00000E-03	7.685E+02	7.383E+02
	6.00000E-03	4.793E+02	4.619E+02
	8.00000E-03	2.254E+02	2.174E+02
	1.00000E-02	1.244E+02	1.197E+02
	1.50000E-02	4.178E+01	3.952E+01
	2.00000E-02	1.920E+01	1.776E+01
	2.67112E-02	8.809E+00	7.863E+00
K	2.67112E-02	5.065E+01	1.821E+01
	3.00000E-02	3.765E+01	1.594E+01
	4.00000E-02	1.778E+01	9.812E+00
	5.00000E-02	9.779E+00	6.115E+00
	6.00000E-02	5.975E+00	4.001E+00
	8.00000E-02	2.751E+00	1.957E+00
	1.00000E-01	1.524E+00	1.096E+00
	1.50000E-01	5.593E-01	3.753E-01
	2.00000E-01	3.038E-01	1.813E-01
	3.00000E-01	1.571E-01	7.580E-02
	4.00000E-01	1.129E-01	4.868E-02
	5.00000E-01	9.250E-02	3.838E-02
	6.00000E-01	8.064E-02	3.339E-02
	8.00000E-01	6.670E-02	2.854E-02
	1.00000E+00	5.826E-02	2.597E-02
	1.25000E+00	5.129E-02	2.387E-02
	1.50000E+00	4.673E-02	2.247E-02
	2.00000E+00	4.139E-02	2.099E-02
	3.00000E+00	3.698E-02	2.051E-02
	4.00000E+00	3.559E-02	2.114E-02
	5.00000E+00	3.536E-02	2.206E-02
	6.00000E+00	3.563E-02	2.300E-02
	8.00000E+00	3.691E-02	2.477E-02
	1.00000E+01	3.853E-02	2.625E-02
	1.50000E+01	4.253E-02	2.869E-02
	2.00000E+01	4.587E-02	2.985E-02

Cadmium
$Z = 48$

ASCII format

```
            Energy      μ/ρ         μen/ρ
             (MeV)    (cm²/g)      (cm²/g)
         1.00000E-03  7.350E+03  7.340E+03
         1.50000E-03  2.931E+03  2.922E+03
         2.00000E-03  1.473E+03  1.466E+03
         3.00000E-03  5.414E+02  5.350E+02
         3.53750E-03  3.575E+02  3.517E+02
L3       3.53750E-03  1.152E+03  1.103E+03
         3.63101E-03  1.083E+03  1.036E+03
         3.72700E-03  1.013E+03  9.715E+02
L2       3.72700E-03  1.389E+03  1.324E+03
         4.00000E-03  1.170E+03  1.118E+03
         4.01800E-03  1.157E+03  1.106E+03
L1       4.01800E-03  1.324E+03  1.264E+03
         5.00000E-03  7.685E+02  7.383E+02
         6.00000E-03  4.793E+02  4.619E+02
         8.00000E-03  2.254E+02  2.174E+02
         1.00000E-02  1.244E+02  1.197E+02
         1.50000E-02  4.178E+01  3.952E+01
         2.00000E-02  1.920E+01  1.776E+01
         2.67112E-02  8.809E+00  7.863E+00
K        2.67112E-02  5.065E+01  1.821E+01
         3.00000E-02  3.765E+01  1.594E+01
         4.00000E-02  1.778E+01  9.812E+00
         5.00000E-02  9.779E+00  6.115E+00
         6.00000E-02  5.975E+00  4.001E+00
         8.00000E-02  2.751E+00  1.957E+00
         1.00000E-01  1.524E+00  1.096E+00
         1.50000E-01  5.593E-01  3.753E-01
         2.00000E-01  3.038E-01  1.813E-01
         3.00000E-01  1.571E-01  7.580E-02
         4.00000E-01  1.129E-01  4.868E-02
         5.00000E-01  9.250E-02  3.838E-02
         6.00000E-01  8.064E-02  3.339E-02
         8.00000E-01  6.670E-02  2.854E-02
         1.00000E+00  5.826E-02  2.597E-02
         1.25000E+00  5.129E-02  2.387E-02
         1.50000E+00  4.673E-02  2.247E-02
         2.00000E+00  4.139E-02  2.099E-02
         3.00000E+00  3.698E-02  2.051E-02
         4.00000E+00  3.559E-02  2.114E-02
         5.00000E+00  3.536E-02  2.206E-02
         6.00000E+00  3.563E-02  2.300E-02
         8.00000E+00  3.691E-02  2.477E-02
         1.00000E+01  3.853E-02  2.625E-02
         1.50000E+01  4.253E-02  2.869E-02
         2.00000E+01  4.587E-02  2.985E-02
```


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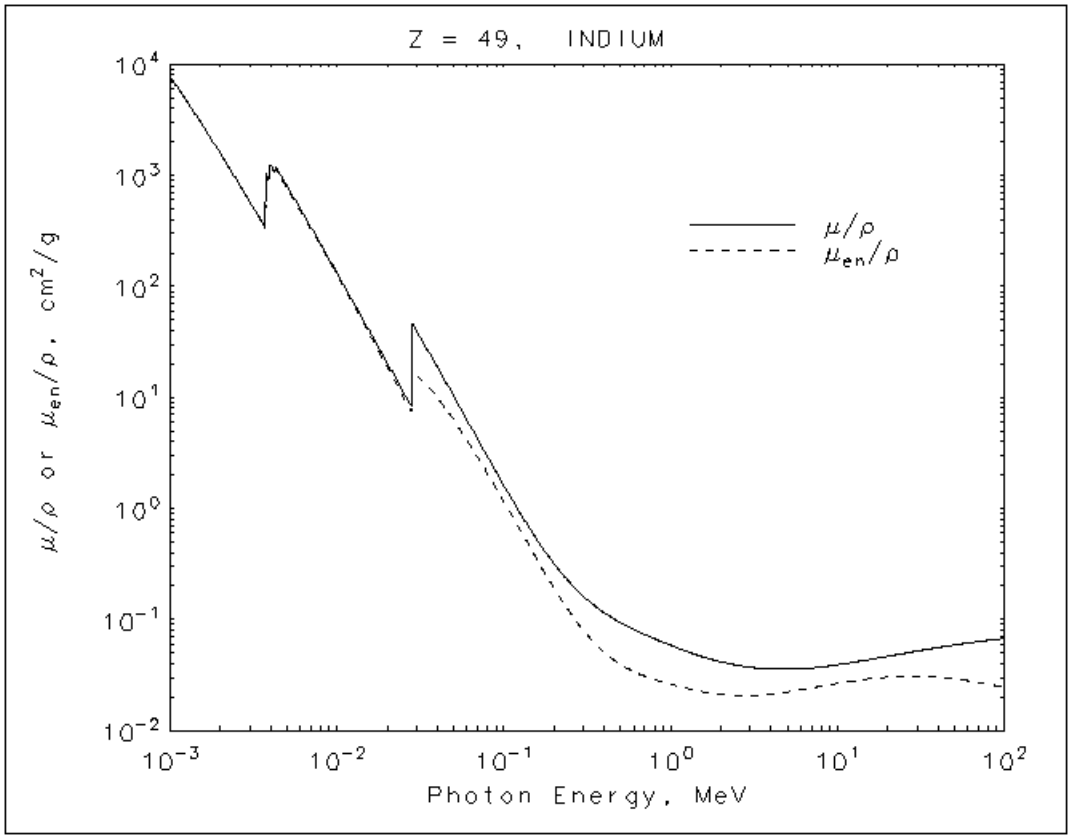

Indium
$Z = 49$

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	7.809E+03	7.797E+03
	1.50000E-03	3.131E+03	3.122E+03
	2.00000E-03	1.578E+03	1.570E+03
	3.00000E-03	5.808E+02	5.743E+02
	3.73010E-03	3.356E+02	3.298E+02
L3	3.73010E-03	1.046E+03	9.989E+02
	3.83264E-03	9.930E+02	9.465E+02
	3.93800E-03	9.313E+02	8.905E+02
L2	3.93800E-03	1.261E+03	1.199E+03
	4.00000E-03	1.231E+03	1.170E+03
	4.23750E-03	1.066E+03	1.016E+03
L1	4.23750E-03	1.223E+03	1.164E+03
	5.00000E-03	8.134E+02	7.780E+02
	6.00000E-03	5.072E+02	4.871E+02
	8.00000E-03	2.391E+02	2.301E+02
	1.00000E-02	1.321E+02	1.269E+02
	1.50000E-02	4.445E+01	4.206E+01
	2.00000E-02	2.044E+01	1.893E+01
	2.79399E-02	8.316E+00	7.395E+00
K	2.79399E-02	4.733E+01	1.670E+01
	3.00000E-02	3.949E+01	1.553E+01
	4.00000E-02	1.873E+01	9.911E+00
	5.00000E-02	1.030E+01	6.262E+00
	6.00000E-02	6.306E+00	4.135E+00
	8.00000E-02	2.907E+00	2.043E+00
	1.00000E-01	1.609E+00	1.150E+00
	1.50000E-01	5.876E-01	3.960E-01
	2.00000E-01	3.167E-01	1.913E-01
	3.00000E-01	1.614E-01	7.923E-02
	4.00000E-01	1.149E-01	5.031E-02
	5.00000E-01	9.371E-02	3.932E-02
	6.00000E-01	8.138E-02	3.398E-02
	8.00000E-01	6.707E-02	2.883E-02
	1.00000E+00	5.849E-02	2.615E-02
	1.25000E+00	5.144E-02	2.398E-02
	1.50000E+00	4.684E-02	2.254E-02
	2.00000E+00	4.151E-02	2.105E-02
	3.00000E+00	3.715E-02	2.060E-02
	4.00000E+00	3.582E-02	2.127E-02
	5.00000E+00	3.564E-02	2.223E-02
	6.00000E+00	3.596E-02	2.321E-02
	8.00000E+00	3.730E-02	2.502E-02
	1.00000E+01	3.898E-02	2.653E-02
	1.50000E+01	4.311E-02	2.903E-02
	2.00000E+01	4.654E-02	3.020E-02

Indium
$Z = 49$

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	7.809E+03	7.797E+03
	1.50000E-03	3.131E+03	3.122E+03
	2.00000E-03	1.578E+03	1.570E+03
	3.00000E-03	5.808E+02	5.743E+02
	3.73010E-03	3.356E+02	3.298E+02
L3	3.73010E-03	1.046E+03	9.989E+02
	3.83264E-03	9.930E+02	9.465E+02
	3.93800E-03	9.313E+02	8.905E+02
L2	3.93800E-03	1.261E+03	1.199E+03
	4.00000E-03	1.231E+03	1.170E+03
	4.23750E-03	1.066E+03	1.016E+03
L1	4.23750E-03	1.223E+03	1.164E+03
	5.00000E-03	8.134E+02	7.780E+02
	6.00000E-03	5.072E+02	4.871E+02
	8.00000E-03	2.391E+02	2.301E+02
	1.00000E-02	1.321E+02	1.269E+02
	1.50000E-02	4.445E+01	4.206E+01
	2.00000E-02	2.044E+01	1.893E+01
	2.79399E-02	8.316E+00	7.395E+00
K	2.79399E-02	4.733E+01	1.670E+01
	3.00000E-02	3.949E+01	1.553E+01
	4.00000E-02	1.873E+01	9.911E+00
	5.00000E-02	1.030E+01	6.262E+00
	6.00000E-02	6.306E+00	4.135E+00
	8.00000E-02	2.907E+00	2.043E+00
	1.00000E-01	1.609E+00	1.150E+00
	1.50000E-01	5.876E-01	3.960E-01
	2.00000E-01	3.167E-01	1.913E-01
	3.00000E-01	1.614E-01	7.923E-02
	4.00000E-01	1.149E-01	5.031E-02
	5.00000E-01	9.371E-02	3.932E-02
	6.00000E-01	8.138E-02	3.398E-02
	8.00000E-01	6.707E-02	2.883E-02
	1.00000E+00	5.849E-02	2.615E-02
	1.25000E+00	5.144E-02	2.398E-02
	1.50000E+00	4.684E-02	2.254E-02
	2.00000E+00	4.151E-02	2.105E-02
	3.00000E+00	3.715E-02	2.060E-02
	4.00000E+00	3.582E-02	2.127E-02
	5.00000E+00	3.564E-02	2.223E-02
	6.00000E+00	3.596E-02	2.321E-02
	8.00000E+00	3.730E-02	2.502E-02
	1.00000E+01	3.898E-02	2.653E-02
	1.50000E+01	4.311E-02	2.903E-02
	2.00000E+01	4.654E-02	3.020E-02

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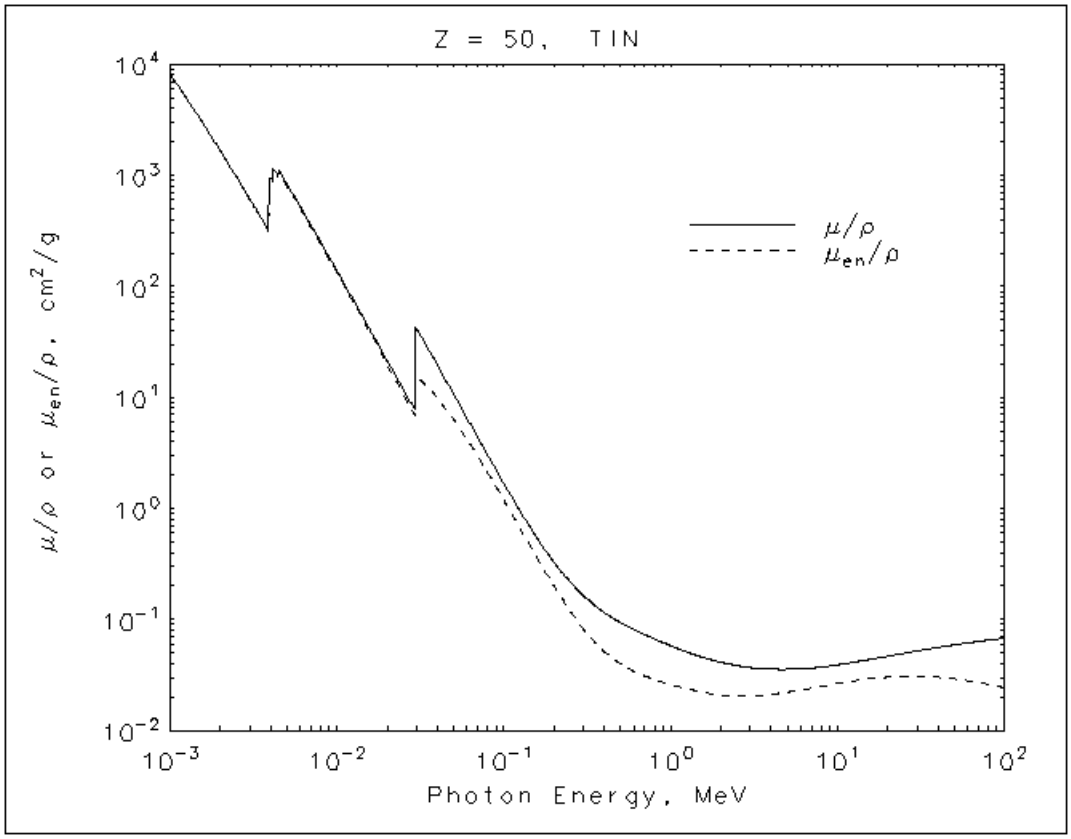

Tin
***Z* = 50**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	8.157E+03	8.144E+03
	1.50000E-03	3.296E+03	3.287E+03
	2.00000E-03	1.665E+03	1.657E+03
	3.00000E-03	6.143E+02	6.077E+02
	3.92880E-03	3.114E+02	3.058E+02
L3	3.92880E-03	9.285E+02	8.845E+02
	4.00000E-03	9.393E+02	8.945E+02
	4.15610E-03	8.469E+02	8.074E+02
L2	4.15610E-03	1.145E+03	1.084E+03
	4.30764E-03	1.060E+03	1.002E+03
	4.46470E-03	9.712E+02	9.221E+02
L1	4.46470E-03	1.117E+03	1.059E+03
	5.00000E-03	8.471E+02	8.064E+02
	6.00000E-03	5.294E+02	5.065E+02
	8.00000E-03	2.500E+02	2.400E+02
	1.00000E-02	1.384E+02	1.327E+02
	1.50000E-02	4.664E+01	4.413E+01
	2.00000E-02	2.146E+01	1.990E+01
	2.92001E-02	7.760E+00	6.876E+00
K	2.92001E-02	4.360E+01	1.514E+01
	3.00000E-02	4.121E+01	1.490E+01
	4.00000E-02	1.942E+01	9.835E+00
	5.00000E-02	1.070E+01	6.314E+00
	6.00000E-02	6.564E+00	4.211E+00
	8.00000E-02	3.029E+00	2.101E+00
	1.00000E-01	1.676E+00	1.189E+00
	1.50000E-01	6.091E-01	4.119E-01
	2.00000E-01	3.260E-01	1.990E-01
	3.00000E-01	1.639E-01	8.179E-02
	4.00000E-01	1.156E-01	5.138E-02
	5.00000E-01	9.374E-02	3.980E-02
	6.00000E-01	8.113E-02	3.417E-02
	8.00000E-01	6.662E-02	2.878E-02
	1.00000E+00	5.800E-02	2.601E-02
	1.25000E+00	5.095E-02	2.379E-02
	1.50000E+00	4.638E-02	2.233E-02
	2.00000E+00	4.112E-02	2.085E-02
	3.00000E+00	3.686E-02	2.044E-02
	4.00000E+00	3.561E-02	2.115E-02
	5.00000E+00	3.548E-02	2.213E-02
	6.00000E+00	3.583E-02	2.312E-02
	8.00000E+00	3.724E-02	2.496E-02
	1.00000E+01	3.895E-02	2.649E-02
	1.50000E+01	4.315E-02	2.901E-02
	2.00000E+01	4.662E-02	3.018E-02

Tin
***Z* = 50**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	8.157E+03	8.144E+03
	1.50000E-03	3.296E+03	3.287E+03
	2.00000E-03	1.665E+03	1.657E+03
	3.00000E-03	6.143E+02	6.077E+02
	3.92880E-03	3.114E+02	3.058E+02
L3	3.92880E-03	9.285E+02	8.845E+02
	4.00000E-03	9.393E+02	8.945E+02
	4.15610E-03	8.469E+02	8.074E+02
L2	4.15610E-03	1.145E+03	1.084E+03
	4.30764E-03	1.060E+03	1.002E+03
	4.46470E-03	9.712E+02	9.221E+02
L1	4.46470E-03	1.117E+03	1.059E+03
	5.00000E-03	8.471E+02	8.064E+02
	6.00000E-03	5.294E+02	5.065E+02
	8.00000E-03	2.500E+02	2.400E+02
	1.00000E-02	1.384E+02	1.327E+02
	1.50000E-02	4.664E+01	4.413E+01
	2.00000E-02	2.146E+01	1.990E+01
	2.92001E-02	7.760E+00	6.876E+00
K	2.92001E-02	4.360E+01	1.514E+01
	3.00000E-02	4.121E+01	1.490E+01
	4.00000E-02	1.942E+01	9.835E+00
	5.00000E-02	1.070E+01	6.314E+00
	6.00000E-02	6.564E+00	4.211E+00
	8.00000E-02	3.029E+00	2.101E+00
	1.00000E-01	1.676E+00	1.189E+00
	1.50000E-01	6.091E-01	4.119E-01
	2.00000E-01	3.260E-01	1.990E-01
	3.00000E-01	1.639E-01	8.179E-02
	4.00000E-01	1.156E-01	5.138E-02
	5.00000E-01	9.374E-02	3.980E-02
	6.00000E-01	8.113E-02	3.417E-02
	8.00000E-01	6.662E-02	2.878E-02
	1.00000E+00	5.800E-02	2.601E-02
	1.25000E+00	5.095E-02	2.379E-02
	1.50000E+00	4.638E-02	2.233E-02
	2.00000E+00	4.112E-02	2.085E-02
	3.00000E+00	3.686E-02	2.044E-02
	4.00000E+00	3.561E-02	2.115E-02
	5.00000E+00	3.548E-02	2.213E-02
	6.00000E+00	3.583E-02	2.312E-02
	8.00000E+00	3.724E-02	2.496E-02
	1.00000E+01	3.895E-02	2.649E-02
	1.50000E+01	4.315E-02	2.901E-02
	2.00000E+01	4.662E-02	3.018E-02

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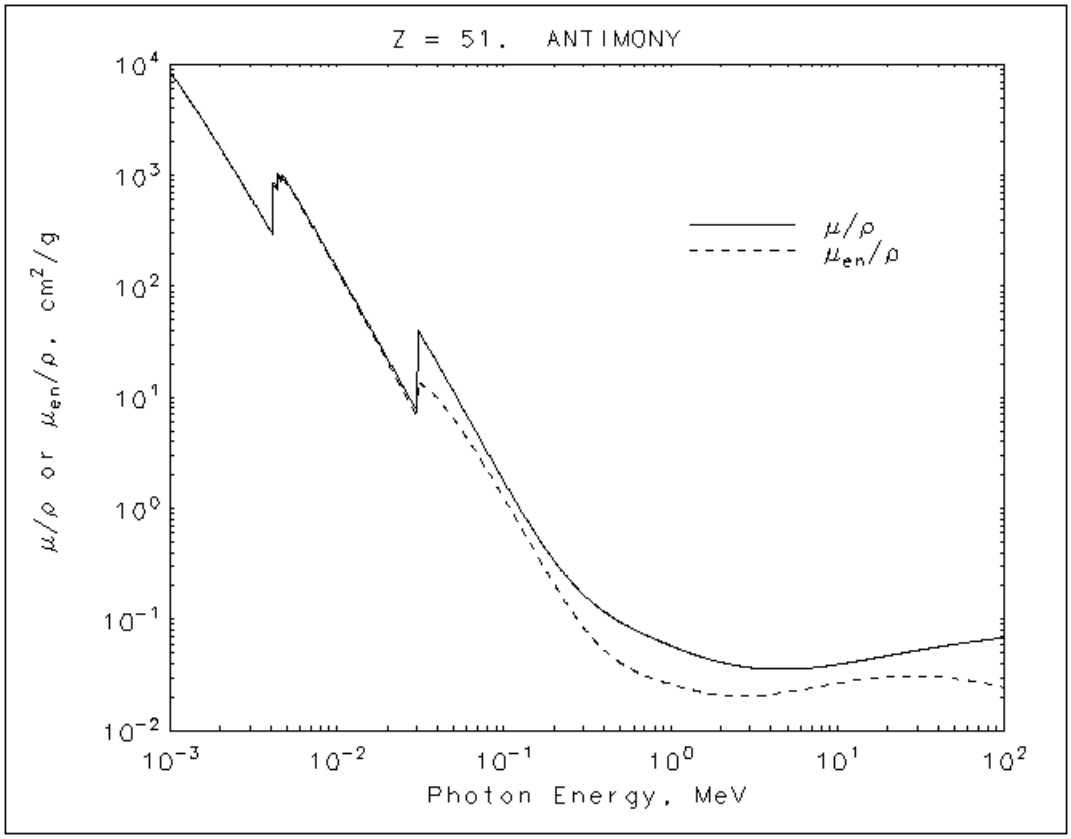

Antimony
***Z* = 51**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	8.582E+03	8.568E+03
	1.50000E-03	3.491E+03	3.481E+03
	2.00000E-03	1.767E+03	1.759E+03
	3.00000E-03	6.536E+02	6.469E+02
	4.00000E-03	3.169E+02	3.113E+02
	4.13220E-03	2.918E+02	2.863E+02
L3	4.13220E-03	8.691E+02	8.252E+02
	4.25449E-03	8.308E+02	7.865E+02
	4.38040E-03	7.776E+02	7.392E+02
L2	4.38040E-03	1.050E+03	9.906E+02
	4.53657E-03	9.743E+02	9.178E+02
	4.69830E-03	8.939E+02	8.457E+02
L1	4.69830E-03	1.029E+03	9.725E+02
	5.00000E-03	8.846E+02	8.377E+02
	6.00000E-03	5.569E+02	5.305E+02
	8.00000E-03	2.631E+02	2.518E+02
	1.00000E-02	1.459E+02	1.396E+02
	1.50000E-02	4.923E+01	4.657E+01
	2.00000E-02	2.268E+01	2.105E+01
	3.00000E-02	7.631E+00	6.755E+00
	3.04912E-02	7.307E+00	6.452E+00
K	3.04912E-02	4.073E+01	1.391E+01
	4.00000E-02	2.027E+01	9.789E+00
	5.00000E-02	1.120E+01	6.400E+00
	6.00000E-02	6.879E+00	4.311E+00
	8.00000E-02	3.176E+00	2.173E+00
	1.00000E-01	1.758E+00	1.237E+00
	1.50000E-01	6.361E-01	4.312E-01
	2.00000E-01	3.381E-01	2.084E-01
	3.00000E-01	1.677E-01	8.504E-02
	4.00000E-01	1.172E-01	5.288E-02
	5.00000E-01	9.453E-02	4.061E-02
	6.00000E-01	8.153E-02	3.465E-02
	8.00000E-01	6.670E-02	2.896E-02
	1.00000E+00	5.797E-02	2.608E-02
	1.25000E+00	5.086E-02	2.378E-02
	1.50000E+00	4.628E-02	2.230E-02
	2.00000E+00	4.105E-02	2.081E-02
	3.00000E+00	3.686E-02	2.043E-02
	4.00000E+00	3.567E-02	2.118E-02
	5.00000E+00	3.559E-02	2.219E-02
	6.00000E+00	3.598E-02	2.321E-02
	8.00000E+00	3.745E-02	2.509E-02
	1.00000E+01	3.921E-02	2.664E-02
	1.50000E+01	4.351E-02	2.920E-02
	2.00000E+01	4.704E-02	3.038E-02

Antimony
***Z* = 51**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	8.582E+03	8.568E+03
	1.50000E-03	3.491E+03	3.481E+03
	2.00000E-03	1.767E+03	1.759E+03
	3.00000E-03	6.536E+02	6.469E+02
	4.00000E-03	3.169E+02	3.113E+02
	4.13220E-03	2.918E+02	2.863E+02
L3	4.13220E-03	8.691E+02	8.252E+02
	4.25449E-03	8.308E+02	7.865E+02
	4.38040E-03	7.776E+02	7.392E+02
L2	4.38040E-03	1.050E+03	9.906E+02
	4.53657E-03	9.743E+02	9.178E+02
	4.69830E-03	8.939E+02	8.457E+02
L1	4.69830E-03	1.029E+03	9.725E+02
	5.00000E-03	8.846E+02	8.377E+02
	6.00000E-03	5.569E+02	5.305E+02
	8.00000E-03	2.631E+02	2.518E+02
	1.00000E-02	1.459E+02	1.396E+02
	1.50000E-02	4.923E+01	4.657E+01
	2.00000E-02	2.268E+01	2.105E+01
	3.00000E-02	7.631E+00	6.755E+00
	3.04912E-02	7.307E+00	6.452E+00
K	3.04912E-02	4.073E+01	1.391E+01
	4.00000E-02	2.027E+01	9.789E+00
	5.00000E-02	1.120E+01	6.400E+00
	6.00000E-02	6.879E+00	4.311E+00
	8.00000E-02	3.176E+00	2.173E+00
	1.00000E-01	1.758E+00	1.237E+00
	1.50000E-01	6.361E-01	4.312E-01
	2.00000E-01	3.381E-01	2.084E-01
	3.00000E-01	1.677E-01	8.504E-02
	4.00000E-01	1.172E-01	5.288E-02
	5.00000E-01	9.453E-02	4.061E-02
	6.00000E-01	8.153E-02	3.465E-02
	8.00000E-01	6.670E-02	2.896E-02
	1.00000E+00	5.797E-02	2.608E-02
	1.25000E+00	5.086E-02	2.378E-02
	1.50000E+00	4.628E-02	2.230E-02
	2.00000E+00	4.105E-02	2.081E-02
	3.00000E+00	3.686E-02	2.043E-02
	4.00000E+00	3.567E-02	2.118E-02
	5.00000E+00	3.559E-02	2.219E-02
	6.00000E+00	3.598E-02	2.321E-02
	8.00000E+00	3.745E-02	2.509E-02
	1.00000E+01	3.921E-02	2.664E-02
	1.50000E+01	4.351E-02	2.920E-02
	2.00000E+01	4.704E-02	3.038E-02

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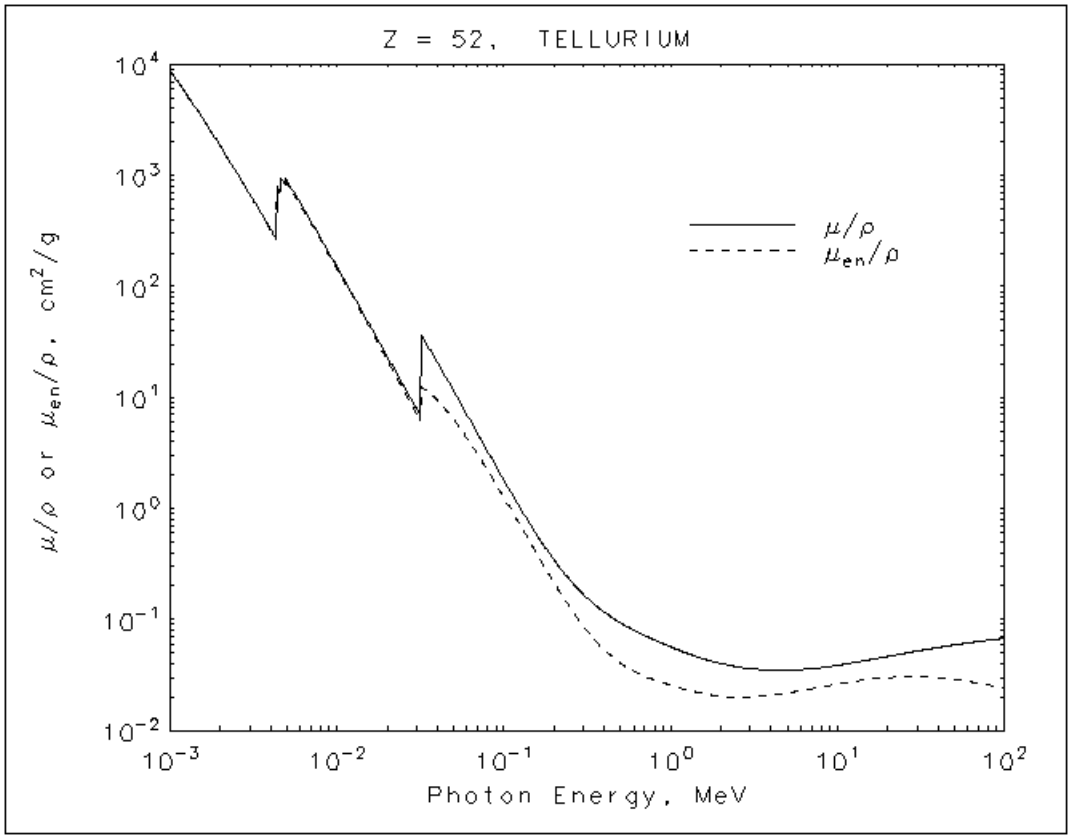

Tellurium
***Z* = 52**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	8.434E+03	8.419E+03
	1.00300E-03	8.380E+03	8.365E+03
	1.00600E-03	8.326E+03	8.311E+03
M1	1.00600E-03	8.684E+03	8.668E+03
	1.50000E-03	3.608E+03	3.598E+03
	2.00000E-03	1.832E+03	1.824E+03
	3.00000E-03	6.792E+02	6.726E+02
	4.00000E-03	3.297E+02	3.240E+02
	4.34140E-03	2.678E+02	2.625E+02
L3	4.34140E-03	7.882E+02	7.460E+02
	4.47465E-03	7.504E+02	7.078E+02
	4.61200E-03	6.995E+02	6.629E+02
L2	4.61200E-03	9.445E+02	8.880E+02
	4.77280E-03	8.782E+02	8.237E+02
	4.93920E-03	8.062E+02	7.600E+02
L1	4.93920E-03	9.292E+02	8.744E+02
	5.00000E-03	9.014E+02	8.487E+02
	6.00000E-03	5.721E+02	5.423E+02
	8.00000E-03	2.702E+02	2.578E+02
	1.00000E-02	1.501E+02	1.433E+02
	1.50000E-02	5.078E+01	4.802E+01
	2.00000E-02	2.341E+01	2.175E+01
	3.00000E-02	7.878E+00	6.997E+00
	3.18138E-02	6.738E+00	5.929E+00
K	3.18138E-02	3.719E+01	1.251E+01
	4.00000E-02	2.064E+01	9.480E+00
	5.00000E-02	1.145E+01	6.330E+00
	6.00000E-02	7.041E+00	4.306E+00
	8.00000E-02	3.255E+00	2.195E+00
	1.00000E-01	1.801E+00	1.256E+00
	1.50000E-01	6.492E-01	4.409E-01
	2.00000E-01	3.429E-01	2.132E-01
	3.00000E-01	1.679E-01	8.646E-02
	4.00000E-01	1.163E-01	5.326E-02
	5.00000E-01	9.328E-02	4.055E-02
	6.00000E-01	8.022E-02	3.440E-02
	8.00000E-01	6.538E-02	2.854E-02
	1.00000E+00	5.669E-02	2.559E-02
	1.25000E+00	4.967E-02	2.327E-02
	1.50000E+00	4.518E-02	2.179E-02
	2.00000E+00	4.009E-02	2.033E-02
	3.00000E+00	3.606E-02	1.998E-02
	4.00000E+00	3.494E-02	2.075E-02
	5.00000E+00	3.492E-02	2.177E-02
	6.00000E+00	3.534E-02	2.279E-02
	8.00000E+00	3.683E-02	2.466E-02
	1.00000E+01	3.860E-02	2.620E-02
	1.50000E+01	4.290E-02	2.873E-02
	2.00000E+01	4.642E-02	2.989E-02

Tellurium
***Z* = 52**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	8.434E+03	8.419E+03
	1.00300E-03	8.380E+03	8.365E+03
	1.00600E-03	8.326E+03	8.311E+03
M1	1.00600E-03	8.684E+03	8.668E+03
	1.50000E-03	3.608E+03	3.598E+03
	2.00000E-03	1.832E+03	1.824E+03
	3.00000E-03	6.792E+02	6.726E+02
	4.00000E-03	3.297E+02	3.240E+02
	4.34140E-03	2.678E+02	2.625E+02
L3	4.34140E-03	7.882E+02	7.460E+02
	4.47465E-03	7.504E+02	7.078E+02
	4.61200E-03	6.995E+02	6.629E+02
L2	4.61200E-03	9.445E+02	8.880E+02
	4.77280E-03	8.782E+02	8.237E+02
	4.93920E-03	8.062E+02	7.600E+02
L1	4.93920E-03	9.292E+02	8.744E+02
	5.00000E-03	9.014E+02	8.487E+02
	6.00000E-03	5.721E+02	5.423E+02
	8.00000E-03	2.702E+02	2.578E+02
	1.00000E-02	1.501E+02	1.433E+02
	1.50000E-02	5.078E+01	4.802E+01
	2.00000E-02	2.341E+01	2.175E+01
	3.00000E-02	7.878E+00	6.997E+00
	3.18138E-02	6.738E+00	5.929E+00
K	3.18138E-02	3.719E+01	1.251E+01
	4.00000E-02	2.064E+01	9.480E+00
	5.00000E-02	1.145E+01	6.330E+00
	6.00000E-02	7.041E+00	4.306E+00
	8.00000E-02	3.255E+00	2.195E+00
	1.00000E-01	1.801E+00	1.256E+00
	1.50000E-01	6.492E-01	4.409E-01
	2.00000E-01	3.429E-01	2.132E-01
	3.00000E-01	1.679E-01	8.646E-02
	4.00000E-01	1.163E-01	5.326E-02
	5.00000E-01	9.328E-02	4.055E-02
	6.00000E-01	8.022E-02	3.440E-02
	8.00000E-01	6.538E-02	2.854E-02
	1.00000E+00	5.669E-02	2.559E-02
	1.25000E+00	4.967E-02	2.327E-02
	1.50000E+00	4.518E-02	2.179E-02
	2.00000E+00	4.009E-02	2.033E-02
	3.00000E+00	3.606E-02	1.998E-02
	4.00000E+00	3.494E-02	2.075E-02
	5.00000E+00	3.492E-02	2.177E-02
	6.00000E+00	3.534E-02	2.279E-02
	8.00000E+00	3.683E-02	2.466E-02
	1.00000E+01	3.860E-02	2.620E-02
	1.50000E+01	4.290E-02	2.873E-02
	2.00000E+01	4.642E-02	2.989E-02

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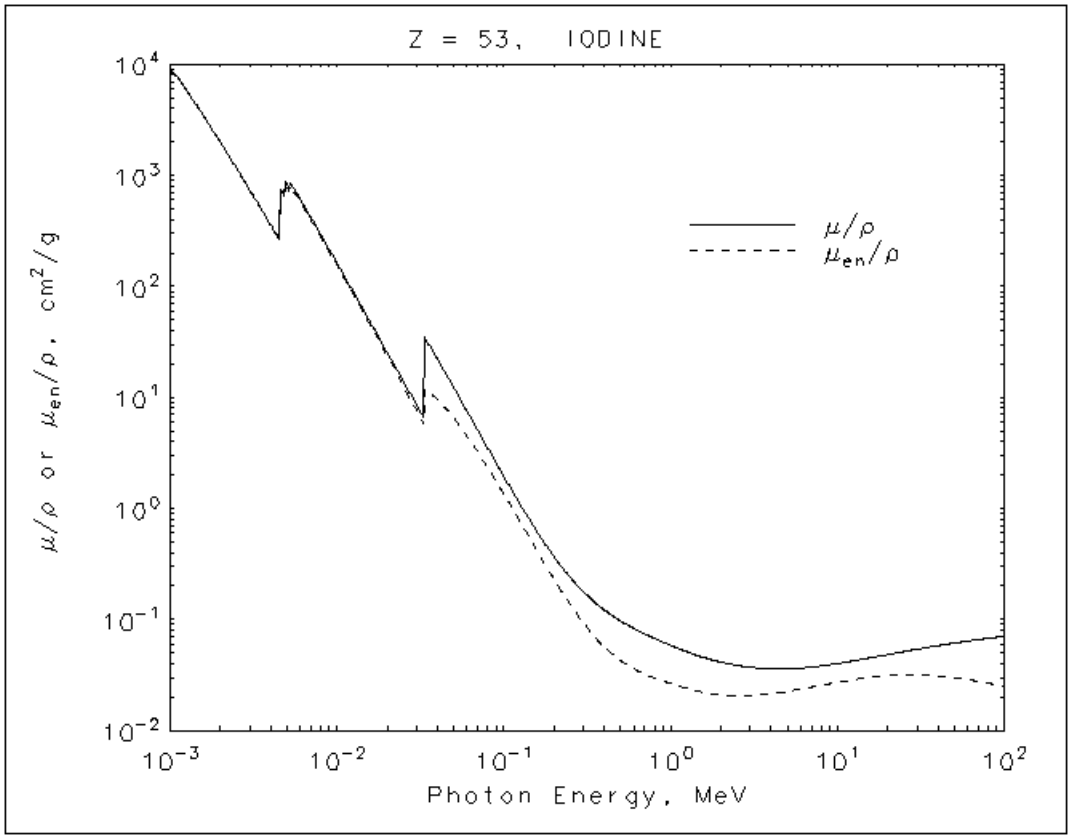

Iodine
***Z* = 53**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.096E+03	9.078E+03
	1.03542E-03	8.465E+03	8.448E+03
	1.07210E-03	7.863E+03	7.847E+03
M1	1.07210E-03	8.198E+03	8.181E+03
	1.50000E-03	3.919E+03	3.908E+03
	2.00000E-03	1.997E+03	1.988E+03
	3.00000E-03	7.420E+02	7.351E+02
	4.00000E-03	3.607E+02	3.548E+02
	4.55710E-03	2.592E+02	2.537E+02
L3	4.55710E-03	7.550E+02	7.121E+02
	4.70229E-03	7.123E+02	6.724E+02
	4.85210E-03	6.636E+02	6.270E+02
L2	4.85210E-03	8.943E+02	8.375E+02
	5.00000E-03	8.430E+02	7.903E+02
	5.18810E-03	7.665E+02	7.198E+02
L1	5.18810E-03	8.837E+02	8.283E+02
	6.00000E-03	6.173E+02	5.822E+02
	8.00000E-03	2.922E+02	2.777E+02
	1.00000E-02	1.626E+02	1.548E+02
	1.50000E-02	5.512E+01	5.208E+01
	2.00000E-02	2.543E+01	2.363E+01
	3.00000E-02	8.561E+00	7.622E+00
	3.31694E-02	6.553E+00	5.744E+00
K	3.31694E-02	3.582E+01	1.188E+01
	4.00000E-02	2.210E+01	9.616E+00
	5.00000E-02	1.232E+01	6.573E+00
	6.00000E-02	7.579E+00	4.518E+00
	8.00000E-02	3.510E+00	2.331E+00
	1.00000E-01	1.942E+00	1.342E+00
	1.50000E-01	6.978E-01	4.742E-01
	2.00000E-01	3.663E-01	2.295E-01
	3.00000E-01	1.771E-01	9.257E-02
	4.00000E-01	1.217E-01	5.650E-02
	5.00000E-01	9.701E-02	4.267E-02
	6.00000E-01	8.313E-02	3.598E-02
	8.00000E-01	6.749E-02	2.962E-02
	1.00000E+00	5.841E-02	2.646E-02
	1.25000E+00	5.111E-02	2.399E-02
	1.50000E+00	4.647E-02	2.243E-02
	2.00000E+00	4.124E-02	2.092E-02
	3.00000E+00	3.716E-02	2.059E-02
	4.00000E+00	3.607E-02	2.142E-02
	5.00000E+00	3.608E-02	2.250E-02
	6.00000E+00	3.655E-02	2.357E-02
	8.00000E+00	3.815E-02	2.553E-02
	1.00000E+01	4.002E-02	2.714E-02
	1.50000E+01	4.455E-02	2.980E-02
	2.00000E+01	4.823E-02	3.101E-02

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Iodine
***Z* = 53**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.096E+03	9.078E+03
	1.03542E-03	8.465E+03	8.448E+03
	1.07210E-03	7.863E+03	7.847E+03
M1	1.07210E-03	8.198E+03	8.181E+03
	1.50000E-03	3.919E+03	3.908E+03
	2.00000E-03	1.997E+03	1.988E+03
	3.00000E-03	7.420E+02	7.351E+02
	4.00000E-03	3.607E+02	3.548E+02
	4.55710E-03	2.592E+02	2.537E+02
L3	4.55710E-03	7.550E+02	7.121E+02
	4.70229E-03	7.123E+02	6.724E+02
	4.85210E-03	6.636E+02	6.270E+02
L2	4.85210E-03	8.943E+02	8.375E+02
	5.00000E-03	8.430E+02	7.903E+02
	5.18810E-03	7.665E+02	7.198E+02
L1	5.18810E-03	8.837E+02	8.283E+02
	6.00000E-03	6.173E+02	5.822E+02
	8.00000E-03	2.922E+02	2.777E+02
	1.00000E-02	1.626E+02	1.548E+02
	1.50000E-02	5.512E+01	5.208E+01
	2.00000E-02	2.543E+01	2.363E+01
	3.00000E-02	8.561E+00	7.622E+00
	3.31694E-02	6.553E+00	5.744E+00
K	3.31694E-02	3.582E+01	1.188E+01
	4.00000E-02	2.210E+01	9.616E+00
	5.00000E-02	1.232E+01	6.573E+00
	6.00000E-02	7.579E+00	4.518E+00
	8.00000E-02	3.510E+00	2.331E+00
	1.00000E-01	1.942E+00	1.342E+00
	1.50000E-01	6.978E-01	4.742E-01
	2.00000E-01	3.663E-01	2.295E-01
	3.00000E-01	1.771E-01	9.257E-02
	4.00000E-01	1.217E-01	5.650E-02
	5.00000E-01	9.701E-02	4.267E-02
	6.00000E-01	8.313E-02	3.598E-02
	8.00000E-01	6.749E-02	2.962E-02
	1.00000E+00	5.841E-02	2.646E-02
	1.25000E+00	5.111E-02	2.399E-02
	1.50000E+00	4.647E-02	2.243E-02
	2.00000E+00	4.124E-02	2.092E-02
	3.00000E+00	3.716E-02	2.059E-02
	4.00000E+00	3.607E-02	2.142E-02
	5.00000E+00	3.608E-02	2.250E-02
	6.00000E+00	3.655E-02	2.357E-02
	8.00000E+00	3.815E-02	2.553E-02
	1.00000E+01	4.002E-02	2.714E-02
	1.50000E+01	4.455E-02	2.980E-02
	2.00000E+01	4.823E-02	3.101E-02

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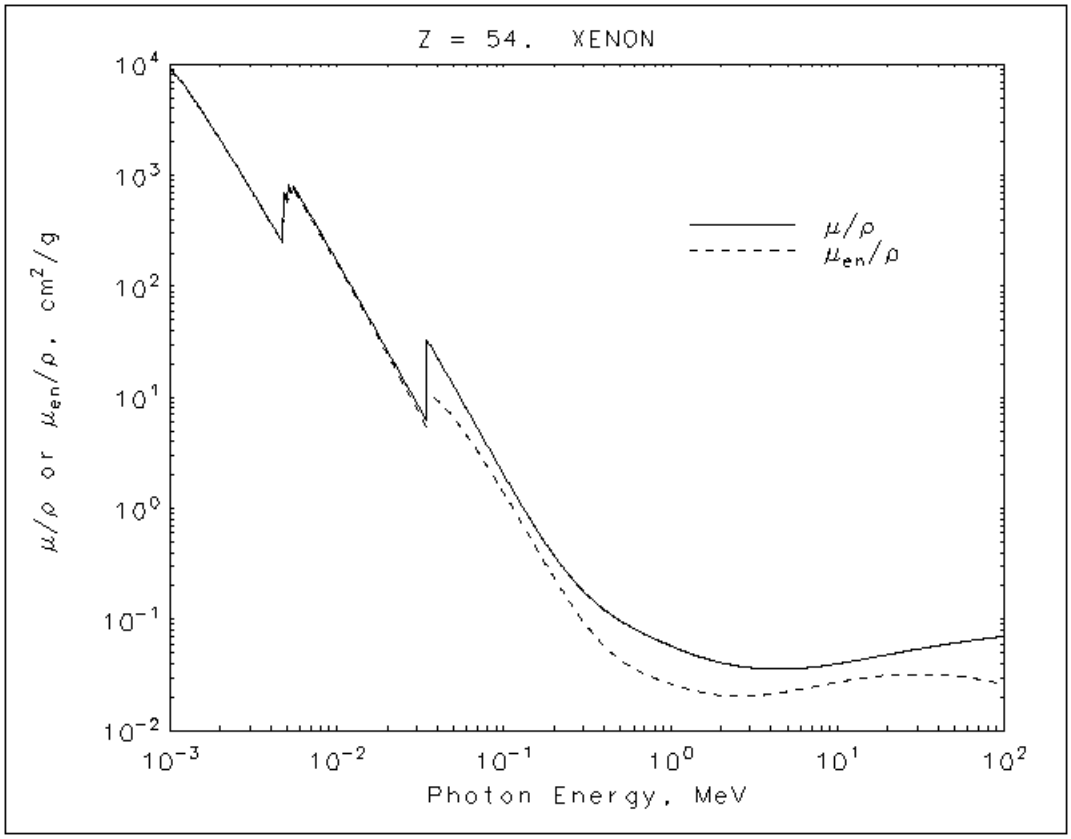

Xenon
***Z* = 54**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.413E+03	9.393E+03
	1.07191E-03	8.151E+03	8.132E+03
	1.14900E-03	7.035E+03	7.019E+03
M1	1.14900E-03	7.338E+03	7.321E+03
	1.50000E-03	4.085E+03	4.073E+03
	2.00000E-03	2.088E+03	2.078E+03
	3.00000E-03	7.780E+02	7.709E+02
	4.00000E-03	3.787E+02	3.728E+02
	4.78220E-03	2.408E+02	2.355E+02
L3	4.78220E-03	6.941E+02	6.524E+02
	5.00000E-03	6.392E+02	6.015E+02
	5.10370E-03	6.044E+02	5.693E+02
L2	5.10370E-03	8.181E+02	7.630E+02
	5.27536E-03	7.579E+02	7.079E+02
	5.45280E-03	6.991E+02	6.539E+02
L1	5.45280E-03	8.064E+02	7.527E+02
	6.00000E-03	6.376E+02	5.979E+02
	8.00000E-03	3.032E+02	2.871E+02
	1.00000E-02	1.690E+02	1.605E+02
	1.50000E-02	5.743E+01	5.420E+01
	2.00000E-02	2.652E+01	2.465E+01
	3.00000E-02	8.930E+00	7.969E+00
	3.45614E-02	6.129E+00	5.352E+00
K	3.45614E-02	3.316E+01	1.086E+01
	4.00000E-02	2.270E+01	9.323E+00
	5.00000E-02	1.272E+01	6.540E+00
	6.00000E-02	7.825E+00	4.541E+00
	8.00000E-02	3.633E+00	2.374E+00
	1.00000E-01	2.011E+00	1.376E+00
	1.50000E-01	7.202E-01	4.894E-01
	2.00000E-01	3.760E-01	2.373E-01
	3.00000E-01	1.797E-01	9.522E-02
	4.00000E-01	1.223E-01	5.761E-02
	5.00000E-01	9.699E-02	4.317E-02
	6.00000E-01	8.281E-02	3.617E-02
	8.00000E-01	6.696E-02	2.956E-02
	1.00000E+00	5.785E-02	2.630E-02
	1.25000E+00	5.054E-02	2.378E-02
	1.50000E+00	4.594E-02	2.221E-02
	2.00000E+00	4.078E-02	2.070E-02
	3.00000E+00	3.681E-02	2.042E-02
	4.00000E+00	3.577E-02	2.128E-02
	5.00000E+00	3.583E-02	2.240E-02
	6.00000E+00	3.634E-02	2.350E-02
	8.00000E+00	3.797E-02	2.553E-02
	1.00000E+01	3.987E-02	2.720E-02
	1.50000E+01	4.445E-02	3.002E-02
	2.00000E+01	4.815E-02	3.139E-02

Xenon
***Z* = 54**

ASCII format

	Energy (MeV)	μ/ρ (cm^2/g)	μ_{en}/ρ (cm^2/g)
	1.00000E-03	9.413E+03	9.393E+03
	1.07191E-03	8.151E+03	8.132E+03
	1.14900E-03	7.035E+03	7.019E+03
M1	1.14900E-03	7.338E+03	7.321E+03
	1.50000E-03	4.085E+03	4.073E+03
	2.00000E-03	2.088E+03	2.078E+03
	3.00000E-03	7.780E+02	7.709E+02
	4.00000E-03	3.787E+02	3.728E+02
	4.78220E-03	2.408E+02	2.355E+02
L3	4.78220E-03	6.941E+02	6.524E+02
	5.00000E-03	6.392E+02	6.015E+02
	5.10370E-03	6.044E+02	5.693E+02
L2	5.10370E-03	8.181E+02	7.630E+02
	5.27536E-03	7.579E+02	7.079E+02
	5.45280E-03	6.991E+02	6.539E+02
L1	5.45280E-03	8.064E+02	7.527E+02
	6.00000E-03	6.376E+02	5.979E+02
	8.00000E-03	3.032E+02	2.871E+02
	1.00000E-02	1.690E+02	1.605E+02
	1.50000E-02	5.743E+01	5.420E+01
	2.00000E-02	2.652E+01	2.465E+01
	3.00000E-02	8.930E+00	7.969E+00
	3.45614E-02	6.129E+00	5.352E+00
K	3.45614E-02	3.316E+01	1.086E+01
	4.00000E-02	2.270E+01	9.323E+00
	5.00000E-02	1.272E+01	6.540E+00
	6.00000E-02	7.825E+00	4.541E+00
	8.00000E-02	3.633E+00	2.374E+00
	1.00000E-01	2.011E+00	1.376E+00
	1.50000E-01	7.202E-01	4.894E-01
	2.00000E-01	3.760E-01	2.373E-01
	3.00000E-01	1.797E-01	9.522E-02
	4.00000E-01	1.223E-01	5.761E-02
	5.00000E-01	9.699E-02	4.317E-02
	6.00000E-01	8.281E-02	3.617E-02
	8.00000E-01	6.696E-02	2.956E-02
	1.00000E+00	5.785E-02	2.630E-02
	1.25000E+00	5.054E-02	2.378E-02
	1.50000E+00	4.594E-02	2.221E-02
	2.00000E+00	4.078E-02	2.070E-02
	3.00000E+00	3.681E-02	2.042E-02
	4.00000E+00	3.577E-02	2.128E-02
	5.00000E+00	3.583E-02	2.240E-02
	6.00000E+00	3.634E-02	2.350E-02
	8.00000E+00	3.797E-02	2.553E-02
	1.00000E+01	3.987E-02	2.720E-02
	1.50000E+01	4.445E-02	3.002E-02
	2.00000E+01	4.815E-02	3.139E-02

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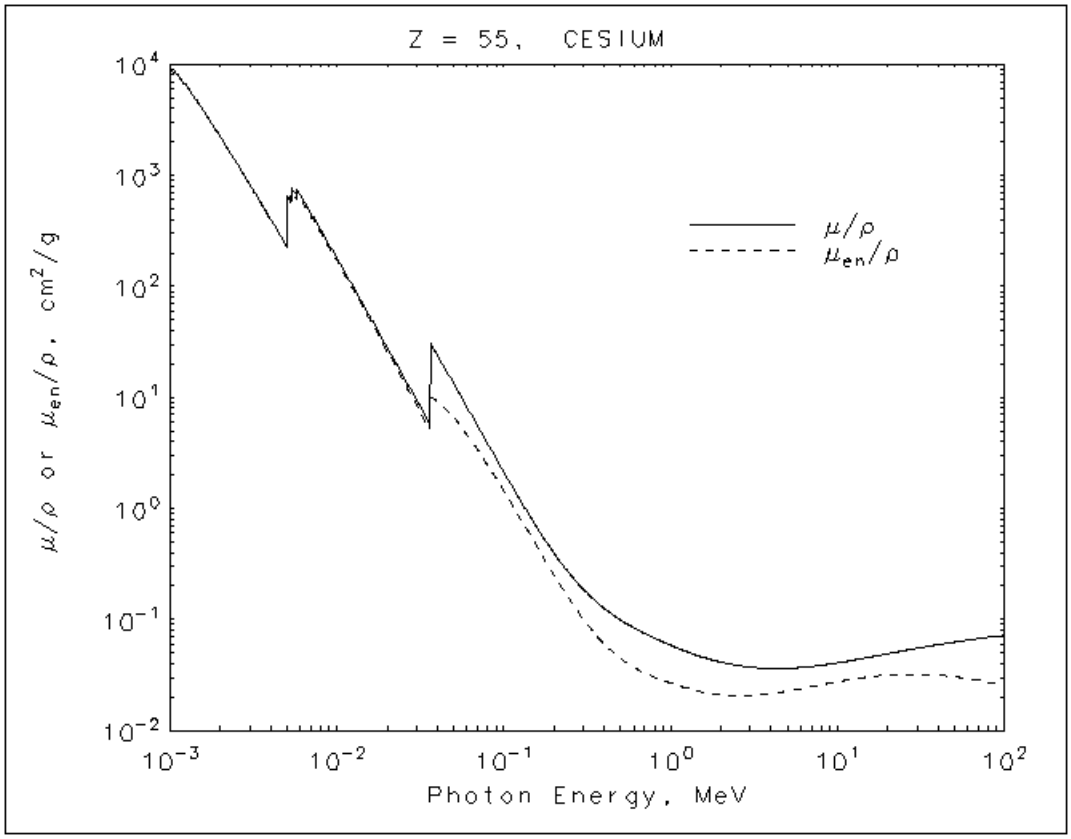

Cesium
***Z* = 55**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.365E+03	9.343E+03
	1.03199E-03	8.775E+03	8.754E+03
	1.06500E-03	8.214E+03	8.194E+03
M2	1.06500E-03	8.685E+03	8.663E+03
	1.13851E-03	7.576E+03	7.557E+03
	1.21710E-03	6.584E+03	6.567E+03
M1	1.21710E-03	6.888E+03	6.870E+03
	1.50000E-03	4.335E+03	4.322E+03
	2.00000E-03	2.226E+03	2.216E+03
	3.00000E-03	8.319E+02	8.246E+02
	4.00000E-03	4.055E+02	3.994E+02
	5.00000E-03	2.303E+02	2.251E+02
	5.01190E-03	2.290E+02	2.237E+02
L3	5.01190E-03	6.674E+02	6.248E+02
	5.18274E-03	6.184E+02	5.763E+02
	5.35940E-03	5.645E+02	5.299E+02
L2	5.35940E-03	7.692E+02	7.142E+02
	5.53401E-03	7.146E+02	6.610E+02
	5.71430E-03	6.556E+02	6.108E+02
L1	5.71430E-03	7.547E+02	7.015E+02
	6.00000E-03	6.711E+02	6.253E+02
	8.00000E-03	3.214E+02	3.029E+02
	1.00000E-02	1.793E+02	1.697E+02
	1.50000E-02	6.104E+01	5.753E+01

Cesium
***Z* = 55**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.365E+03	9.343E+03
	1.03199E-03	8.775E+03	8.754E+03
	1.06500E-03	8.214E+03	8.194E+03
M2	1.06500E-03	8.685E+03	8.663E+03
	1.13851E-03	7.576E+03	7.557E+03
	1.21710E-03	6.584E+03	6.567E+03
M1	1.21710E-03	6.888E+03	6.870E+03
	1.50000E-03	4.335E+03	4.322E+03
	2.00000E-03	2.226E+03	2.216E+03
	3.00000E-03	8.319E+02	8.246E+02
	4.00000E-03	4.055E+02	3.994E+02
	5.00000E-03	2.303E+02	2.251E+02
	5.01190E-03	2.290E+02	2.237E+02
L3	5.01190E-03	6.674E+02	6.248E+02
	5.18274E-03	6.184E+02	5.763E+02
	5.35940E-03	5.645E+02	5.299E+02
L2	5.35940E-03	7.692E+02	7.142E+02
	5.53401E-03	7.146E+02	6.610E+02
	5.71430E-03	6.556E+02	6.108E+02
L1	5.71430E-03	7.547E+02	7.015E+02
	6.00000E-03	6.711E+02	6.253E+02
	8.00000E-03	3.214E+02	3.029E+02
	1.00000E-02	1.793E+02	1.697E+02
	1.50000E-02	6.104E+01	5.753E+01
	2.00000E-02	2.822E+01	2.623E+01
	3.00000E-02	9.507E+00	8.502E+00
	3.59846E-02	5.863E+00	5.102E+00
K	3.59846E-02	3.143E+01	1.017E+01
	4.00000E-02	2.381E+01	9.185E+00
	5.00000E-02	1.340E+01	6.618E+00
	6.00000E-02	8.248E+00	4.653E+00
	8.00000E-02	3.836E+00	2.464E+00

	2.00000E-02	2.822E+01	2.623E+01
	3.00000E-02	9.507E+00	8.502E+00
	3.59846E-02	5.863E+00	5.102E+00
K	3.59846E-02	3.143E+01	1.017E+01
	4.00000E-02	2.381E+01	9.185E+00
	5.00000E-02	1.340E+01	6.618E+00
	6.00000E-02	8.248E+00	4.653E+00
	8.00000E-02	3.836E+00	2.464E+00
	1.00000E-01	2.124E+00	1.438E+00
	1.50000E-01	7.589E-01	5.154E-01
	2.00000E-01	3.941E-01	2.502E-01
	3.00000E-01	1.863E-01	1.000E-01
	4.00000E-01	1.257E-01	6.003E-02
	5.00000E-01	9.912E-02	4.463E-02
	6.00000E-01	8.431E-02	3.717E-02
	8.00000E-01	6.789E-02	3.014E-02
	1.00000E+00	5.854E-02	2.671E-02
	1.25000E+00	5.108E-02	2.408E-02
	1.50000E+00	4.641E-02	2.246E-02
	2.00000E+00	4.121E-02	2.091E-02
	3.00000E+00	3.725E-02	2.064E-02
	4.00000E+00	3.625E-02	2.153E-02
	5.00000E+00	3.635E-02	2.268E-02
	6.00000E+00	3.689E-02	2.380E-02
	8.00000E+00	3.860E-02	2.583E-02
	1.00000E+01	4.057E-02	2.750E-02
	1.50000E+01	4.529E-02	3.026E-02
	2.00000E+01	4.910E-02	3.152E-02

1.00000E-01	2.124E+00	1.438E+00
1.50000E-01	7.589E-01	5.154E-01
2.00000E-01	3.941E-01	2.502E-01
3.00000E-01	1.863E-01	1.000E-01
4.00000E-01	1.257E-01	6.003E-02
5.00000E-01	9.912E-02	4.463E-02
6.00000E-01	8.431E-02	3.717E-02
8.00000E-01	6.789E-02	3.014E-02
1.00000E+00	5.854E-02	2.671E-02
1.25000E+00	5.108E-02	2.408E-02
1.50000E+00	4.641E-02	2.246E-02
2.00000E+00	4.121E-02	2.091E-02
3.00000E+00	3.725E-02	2.064E-02
4.00000E+00	3.625E-02	2.153E-02
5.00000E+00	3.635E-02	2.268E-02
6.00000E+00	3.689E-02	2.380E-02
8.00000E+00	3.860E-02	2.583E-02
1.00000E+01	4.057E-02	2.750E-02
1.50000E+01	4.529E-02	3.026E-02
2.00000E+01	4.910E-02	3.152E-02

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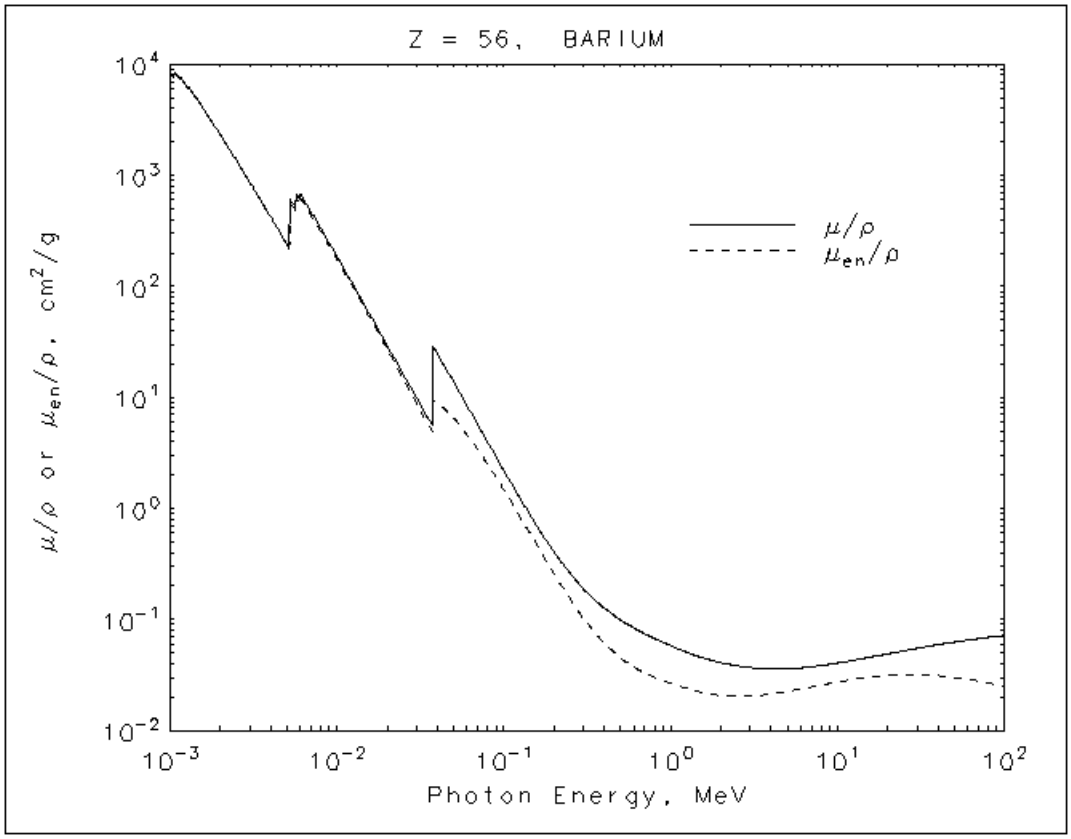

Barium
***Z* = 56**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	8.543E+03	8.521E+03
	1.03063E-03	7.990E+03	7.969E+03
	1.06220E-03	7.465E+03	7.445E+03
M3	1.06220E-03	8.547E+03	8.524E+03
	1.09882E-03	7.957E+03	7.935E+03
	1.13670E-03	7.404E+03	7.384E+03
M2	1.13670E-03	7.837E+03	7.815E+03
	1.21224E-03	6.861E+03	6.841E+03
	1.29280E-03	5.985E+03	5.968E+03
M1	1.29280E-03	6.255E+03	6.237E+03
	1.50000E-03	4.499E+03	4.485E+03
	2.00000E-03	2.319E+03	2.308E+03
	3.00000E-03	8.696E+02	8.622E+02
	4.00000E-03	4.246E+02	4.184E+02
	5.00000E-03	2.414E+02	2.361E+02
	5.24700E-03	2.135E+02	2.084E+02
L3	5.24700E-03	6.098E+02	5.689E+02
	5.43204E-03	5.634E+02	5.263E+02
	5.62360E-03	5.169E+02	4.835E+02
L2	5.62360E-03	7.016E+02	6.486E+02
	5.80333E-03	6.507E+02	6.025E+02
	5.98880E-03	6.013E+02	5.577E+02
L1	5.98880E-03	6.930E+02	6.412E+02
	6.00000E-03	6.898E+02	6.383E+02

Barium
***Z* = 56**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	8.543E+03	8.521E+03
	1.03063E-03	7.990E+03	7.969E+03
	1.06220E-03	7.465E+03	7.445E+03
M3	1.06220E-03	8.547E+03	8.524E+03
	1.09882E-03	7.957E+03	7.935E+03
	1.13670E-03	7.404E+03	7.384E+03
M2	1.13670E-03	7.837E+03	7.815E+03
	1.21224E-03	6.861E+03	6.841E+03
	1.29280E-03	5.985E+03	5.968E+03
M1	1.29280E-03	6.255E+03	6.237E+03
	1.50000E-03	4.499E+03	4.485E+03
	2.00000E-03	2.319E+03	2.308E+03
	3.00000E-03	8.696E+02	8.622E+02
	4.00000E-03	4.246E+02	4.184E+02
	5.00000E-03	2.414E+02	2.361E+02
	5.24700E-03	2.135E+02	2.084E+02
L3	5.24700E-03	6.098E+02	5.689E+02
	5.43204E-03	5.634E+02	5.263E+02
	5.62360E-03	5.169E+02	4.835E+02
L2	5.62360E-03	7.016E+02	6.486E+02
	5.80333E-03	6.507E+02	6.025E+02
	5.98880E-03	6.013E+02	5.577E+02
L1	5.98880E-03	6.930E+02	6.412E+02
	6.00000E-03	6.898E+02	6.383E+02
	8.00000E-03	3.334E+02	3.127E+02
	1.00000E-02	1.860E+02	1.754E+02
	1.50000E-02	6.347E+01	5.972E+01
	2.00000E-02	2.938E+01	2.730E+01
	3.00000E-02	9.904E+00	8.875E+00
	3.74406E-02	5.498E+00	4.768E+00
K	3.74406E-02	2.919E+01	9.346E+00
	4.00000E-02	2.457E+01	8.842E+00

	8.00000E-03	3.334E+02	3.127E+02
	1.00000E-02	1.860E+02	1.754E+02
	1.50000E-02	6.347E+01	5.972E+01
	2.00000E-02	2.938E+01	2.730E+01
	3.00000E-02	9.904E+00	8.875E+00
	3.74406E-02	5.498E+00	4.768E+00
K	3.74406E-02	2.919E+01	9.346E+00
	4.00000E-02	2.457E+01	8.842E+00
	5.00000E-02	1.379E+01	6.534E+00
	6.00000E-02	8.511E+00	4.660E+00
	8.00000E-02	3.963E+00	2.501E+00
	1.00000E-01	2.196E+00	1.470E+00
	1.50000E-01	7.828E-01	5.309E-01
	2.00000E-01	4.046E-01	2.583E-01
	3.00000E-01	1.891E-01	1.028E-01
	4.00000E-01	1.265E-01	6.125E-02
	5.00000E-01	9.923E-02	4.521E-02
	6.00000E-01	8.410E-02	3.743E-02
	8.00000E-01	6.744E-02	3.011E-02
	1.00000E+00	5.803E-02	2.657E-02
	1.25000E+00	5.058E-02	2.388E-02
	1.50000E+00	4.592E-02	2.224E-02
	2.00000E+00	4.078E-02	2.069E-02
	3.00000E+00	3.692E-02	2.044E-02
	4.00000E+00	3.598E-02	2.135E-02
	5.00000E+00	3.612E-02	2.250E-02
	6.00000E+00	3.669E-02	2.363E-02
	8.00000E+00	3.844E-02	2.566E-02
	1.00000E+01	4.042E-02	2.731E-02
	1.50000E+01	4.518E-02	3.003E-02
	2.00000E+01	4.902E-02	3.126E-02

```
5.00000E-02  1.379E+01  6.534E+00
6.00000E-02  8.511E+00  4.660E+00
8.00000E-02  3.963E+00  2.501E+00
1.00000E-01  2.196E+00  1.470E+00
1.50000E-01  7.828E-01  5.309E-01
2.00000E-01  4.046E-01  2.583E-01
3.00000E-01  1.891E-01  1.028E-01
4.00000E-01  1.265E-01  6.125E-02
5.00000E-01  9.923E-02  4.521E-02
6.00000E-01  8.410E-02  3.743E-02
8.00000E-01  6.744E-02  3.011E-02
1.00000E+00  5.803E-02  2.657E-02
1.25000E+00  5.058E-02  2.388E-02
1.50000E+00  4.592E-02  2.224E-02
2.00000E+00  4.078E-02  2.069E-02
3.00000E+00  3.692E-02  2.044E-02
4.00000E+00  3.598E-02  2.135E-02
5.00000E+00  3.612E-02  2.250E-02
6.00000E+00  3.669E-02  2.363E-02
8.00000E+00  3.844E-02  2.566E-02
1.00000E+01  4.042E-02  2.731E-02
1.50000E+01  4.518E-02  3.003E-02
2.00000E+01  4.902E-02  3.126E-02
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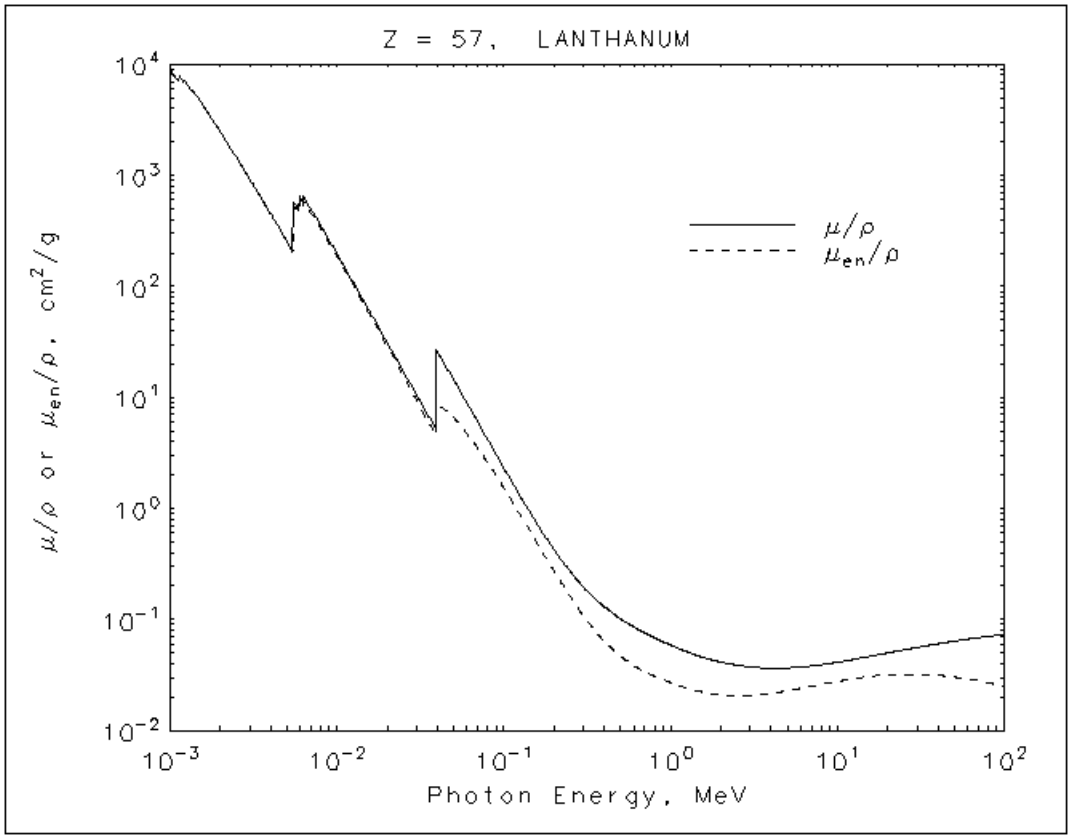

Lanthanum
***Z* = 57**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.087E+03	9.061E+03
	1.05991E-03	7.988E+03	7.965E+03
	1.12340E-03	7.000E+03	6.979E+03
M3	1.12340E-03	8.025E+03	8.001E+03
	1.16320E-03	7.447E+03	7.425E+03
	1.20440E-03	6.911E+03	6.890E+03
M2	1.20440E-03	7.321E+03	7.298E+03
	1.28045E-03	6.440E+03	6.419E+03
	1.36130E-03	5.652E+03	5.634E+03
M1	1.36130E-03	5.905E+03	5.886E+03
	1.50000E-03	4.772E+03	4.755E+03
	2.00000E-03	2.464E+03	2.453E+03
	3.00000E-03	9.267E+02	9.190E+02
	4.00000E-03	4.531E+02	4.468E+02
	5.00000E-03	2.578E+02	2.524E+02
	5.48270E-03	2.039E+02	1.988E+02
L3	5.48270E-03	5.764E+02	5.356E+02
	5.68299E-03	5.302E+02	4.935E+02
	5.89060E-03	4.846E+02	4.517E+02
L2	5.89060E-03	6.545E+02	6.023E+02
	6.00000E-03	6.319E+02	5.819E+02
	6.26630E-03	5.654E+02	5.221E+02
L1	6.26630E-03	6.518E+02	6.003E+02
	8.00000E-03	3.529E+02	3.290E+02

Lanthanum
***Z* = 57**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.087E+03	9.061E+03
	1.05991E-03	7.988E+03	7.965E+03
	1.12340E-03	7.000E+03	6.979E+03
M3	1.12340E-03	8.025E+03	8.001E+03
	1.16320E-03	7.447E+03	7.425E+03
	1.20440E-03	6.911E+03	6.890E+03
M2	1.20440E-03	7.321E+03	7.298E+03
	1.28045E-03	6.440E+03	6.419E+03
	1.36130E-03	5.652E+03	5.634E+03
M1	1.36130E-03	5.905E+03	5.886E+03
	1.50000E-03	4.772E+03	4.755E+03
	2.00000E-03	2.464E+03	2.453E+03
	3.00000E-03	9.267E+02	9.190E+02
	4.00000E-03	4.531E+02	4.468E+02
	5.00000E-03	2.578E+02	2.524E+02
	5.48270E-03	2.039E+02	1.988E+02
L3	5.48270E-03	5.764E+02	5.356E+02
	5.68299E-03	5.302E+02	4.935E+02
	5.89060E-03	4.846E+02	4.517E+02
L2	5.89060E-03	6.545E+02	6.023E+02
	6.00000E-03	6.319E+02	5.819E+02
	6.26630E-03	5.654E+02	5.221E+02
L1	6.26630E-03	6.518E+02	6.003E+02
	8.00000E-03	3.529E+02	3.290E+02
	1.00000E-02	1.967E+02	1.847E+02
	1.50000E-02	6.731E+01	6.321E+01
	2.00000E-02	3.119E+01	2.897E+01
	3.00000E-02	1.052E+01	9.444E+00
	3.89246E-02	5.271E+00	4.554E+00
K	3.89246E-02	2.772E+01	8.785E+00
	4.00000E-02	2.579E+01	8.608E+00
	5.00000E-02	1.447E+01	6.560E+00

	1.00000E-02	1.967E+02	1.847E+02
	1.50000E-02	6.731E+01	6.321E+01
	2.00000E-02	3.119E+01	2.897E+01
	3.00000E-02	1.052E+01	9.444E+00
	3.89246E-02	5.271E+00	4.554E+00
K	3.89246E-02	2.772E+01	8.785E+00
	4.00000E-02	2.579E+01	8.608E+00
	5.00000E-02	1.447E+01	6.560E+00
	6.00000E-02	8.962E+00	4.756E+00
	8.00000E-02	4.177E+00	2.587E+00
	1.00000E-01	2.315E+00	1.532E+00
	1.50000E-01	8.239E-01	5.576E-01
	2.00000E-01	4.239E-01	2.718E-01
	3.00000E-01	1.961E-01	1.079E-01
	4.00000E-01	1.301E-01	6.382E-02
	5.00000E-01	1.015E-01	4.677E-02
	6.00000E-01	8.570E-02	3.849E-02
	8.00000E-01	6.843E-02	3.073E-02
	1.00000E+00	5.876E-02	2.700E-02
	1.25000E+00	5.110E-02	2.418E-02
	1.50000E+00	4.640E-02	2.249E-02
	2.00000E+00	4.122E-02	2.090E-02
	3.00000E+00	3.737E-02	2.068E-02
	4.00000E+00	3.646E-02	2.161E-02
	5.00000E+00	3.664E-02	2.280E-02
	6.00000E+00	3.726E-02	2.395E-02
	8.00000E+00	3.907E-02	2.602E-02
	1.00000E+01	4.113E-02	2.769E-02
	1.50000E+01	4.603E-02	3.043E-02
	2.00000E+01	4.996E-02	3.163E-02

6.00000E-02	8.962E+00	4.756E+00
8.00000E-02	4.177E+00	2.587E+00
1.00000E-01	2.315E+00	1.532E+00
1.50000E-01	8.239E-01	5.576E-01
2.00000E-01	4.239E-01	2.718E-01
3.00000E-01	1.961E-01	1.079E-01
4.00000E-01	1.301E-01	6.382E-02
5.00000E-01	1.015E-01	4.677E-02
6.00000E-01	8.570E-02	3.849E-02
8.00000E-01	6.843E-02	3.073E-02
1.00000E+00	5.876E-02	2.700E-02
1.25000E+00	5.110E-02	2.418E-02
1.50000E+00	4.640E-02	2.249E-02
2.00000E+00	4.122E-02	2.090E-02
3.00000E+00	3.737E-02	2.068E-02
4.00000E+00	3.646E-02	2.161E-02
5.00000E+00	3.664E-02	2.280E-02
6.00000E+00	3.726E-02	2.395E-02
8.00000E+00	3.907E-02	2.602E-02
1.00000E+01	4.113E-02	2.769E-02
1.50000E+01	4.603E-02	3.043E-02
2.00000E+01	4.996E-02	3.163E-02

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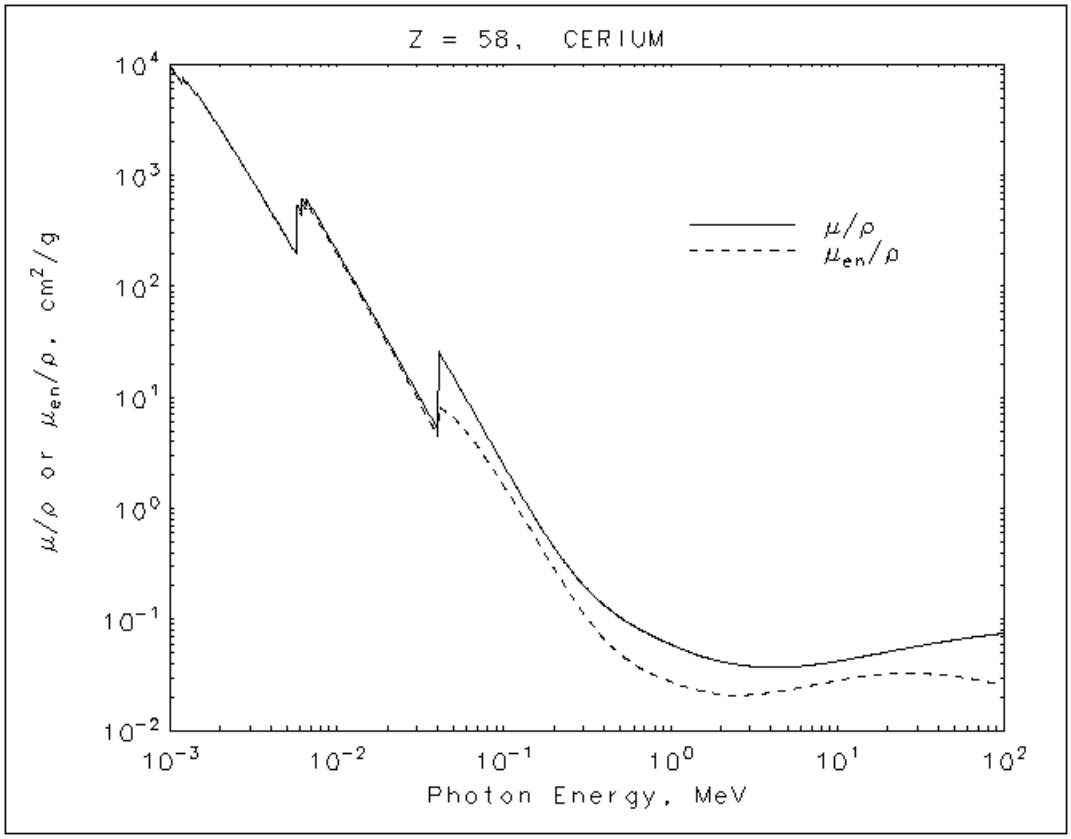

Cerium
***Z* = 58**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.711E+03	9.679E+03
	1.08876E-03	7.991E+03	7.964E+03
	1.18540E-03	6.563E+03	6.541E+03
M3	1.18540E-03	7.545E+03	7.519E+03
	1.22832E-03	6.984E+03	6.960E+03
	1.27280E-03	6.465E+03	6.442E+03
M2	1.27280E-03	6.853E+03	6.829E+03
	1.35222E-03	6.031E+03	6.010E+03
	1.43660E-03	5.293E+03	5.273E+03
M1	1.43660E-03	5.532E+03	5.512E+03
	1.50000E-03	5.033E+03	5.015E+03
	2.00000E-03	2.607E+03	2.595E+03
	3.00000E-03	9.857E+02	9.776E+02
	4.00000E-03	4.811E+02	4.745E+02
	5.00000E-03	2.740E+02	2.684E+02
	5.72340E-03	1.943E+02	1.892E+02
L3	5.72340E-03	5.454E+02	5.046E+02
	6.00000E-03	4.908E+02	4.550E+02
	6.16420E-03	4.554E+02	4.228E+02
L2	6.16420E-03	6.188E+02	5.665E+02
	6.35359E-03	5.756E+02	5.278E+02
	6.54880E-03	5.332E+02	4.899E+02
L1	6.54880E-03	6.149E+02	5.633E+02
	8.00000E-03	3.732E+02	3.458E+02

Cerium
***Z* = 58**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	9.711E+03	9.679E+03
	1.08876E-03	7.991E+03	7.964E+03
	1.18540E-03	6.563E+03	6.541E+03
M3	1.18540E-03	7.545E+03	7.519E+03
	1.22832E-03	6.984E+03	6.960E+03
	1.27280E-03	6.465E+03	6.442E+03
M2	1.27280E-03	6.853E+03	6.829E+03
	1.35222E-03	6.031E+03	6.010E+03
	1.43660E-03	5.293E+03	5.273E+03
M1	1.43660E-03	5.532E+03	5.512E+03
	1.50000E-03	5.033E+03	5.015E+03
	2.00000E-03	2.607E+03	2.595E+03
	3.00000E-03	9.857E+02	9.776E+02
	4.00000E-03	4.811E+02	4.745E+02
	5.00000E-03	2.740E+02	2.684E+02
	5.72340E-03	1.943E+02	1.892E+02
L3	5.72340E-03	5.454E+02	5.046E+02
	6.00000E-03	4.908E+02	4.550E+02
	6.16420E-03	4.554E+02	4.228E+02
L2	6.16420E-03	6.188E+02	5.665E+02
	6.35359E-03	5.756E+02	5.278E+02
	6.54880E-03	5.332E+02	4.899E+02
L1	6.54880E-03	6.149E+02	5.633E+02
	8.00000E-03	3.732E+02	3.458E+02
	1.00000E-02	2.082E+02	1.945E+02
	1.50000E-02	7.143E+01	6.690E+01
	2.00000E-02	3.312E+01	3.073E+01
	3.00000E-02	1.119E+01	1.005E+01
	4.00000E-02	5.215E+00	4.496E+00
	4.04430E-02	5.066E+00	4.359E+00
K	4.04430E-02	2.635E+01	8.272E+00
	5.00000E-02	1.520E+01	6.569E+00

	1.00000E-02	2.082E+02	1.945E+02
	1.50000E-02	7.143E+01	6.690E+01
	2.00000E-02	3.312E+01	3.073E+01
	3.00000E-02	1.119E+01	1.005E+01
	4.00000E-02	5.215E+00	4.496E+00
	4.04430E-02	5.066E+00	4.359E+00
K	4.04430E-02	2.635E+01	8.272E+00
	5.00000E-02	1.520E+01	6.569E+00
	6.00000E-02	9.447E+00	4.847E+00
	8.00000E-02	4.409E+00	2.677E+00
	1.00000E-01	2.445E+00	1.597E+00
	1.50000E-01	8.687E-01	5.862E-01
	2.00000E-01	4.452E-01	2.865E-01
	3.00000E-01	2.039E-01	1.134E-01
	4.00000E-01	1.342E-01	6.664E-02
	5.00000E-01	1.041E-01	4.851E-02
	6.00000E-01	8.757E-02	3.970E-02
	8.00000E-01	6.962E-02	3.145E-02
	1.00000E+00	5.961E-02	2.750E-02
	1.25000E+00	5.181E-02	2.456E-02
	1.50000E+00	4.701E-02	2.281E-02
	2.00000E+00	4.177E-02	2.118E-02
	3.00000E+00	3.792E-02	2.096E-02
	4.00000E+00	3.705E-02	2.194E-02
	5.00000E+00	3.727E-02	2.316E-02
	6.00000E+00	3.792E-02	2.434E-02
	8.00000E+00	3.981E-02	2.645E-02
	1.00000E+01	4.194E-02	2.816E-02
	1.50000E+01	4.699E-02	3.094E-02
	2.00000E+01	5.103E-02	3.216E-02

6.00000E-02	9.447E+00	4.847E+00
8.00000E-02	4.409E+00	2.677E+00
1.00000E-01	2.445E+00	1.597E+00
1.50000E-01	8.687E-01	5.862E-01
2.00000E-01	4.452E-01	2.865E-01
3.00000E-01	2.039E-01	1.134E-01
4.00000E-01	1.342E-01	6.664E-02
5.00000E-01	1.041E-01	4.851E-02
6.00000E-01	8.757E-02	3.970E-02
8.00000E-01	6.962E-02	3.145E-02
1.00000E+00	5.961E-02	2.750E-02
1.25000E+00	5.181E-02	2.456E-02
1.50000E+00	4.701E-02	2.281E-02
2.00000E+00	4.177E-02	2.118E-02
3.00000E+00	3.792E-02	2.096E-02
4.00000E+00	3.705E-02	2.194E-02
5.00000E+00	3.727E-02	2.316E-02
6.00000E+00	3.792E-02	2.434E-02
8.00000E+00	3.981E-02	2.645E-02
1.00000E+01	4.194E-02	2.816E-02
1.50000E+01	4.699E-02	3.094E-02
2.00000E+01	5.103E-02	3.216E-02

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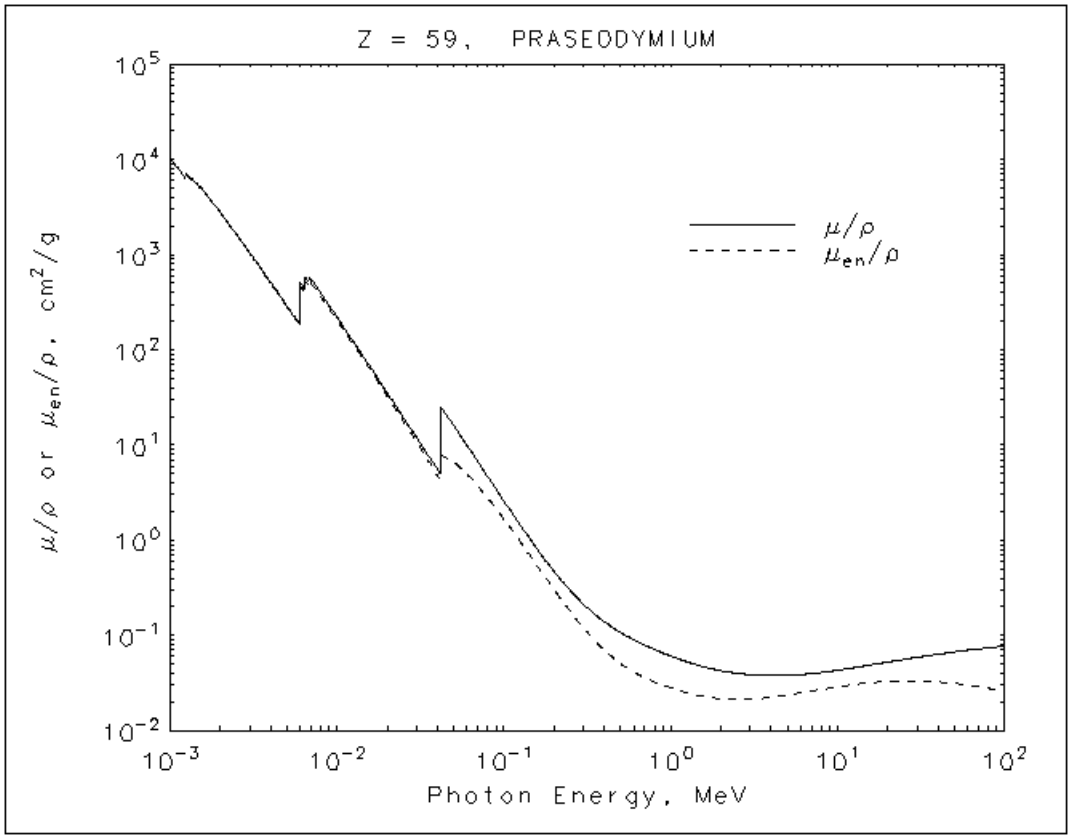

Praseodymium
***Z* = 59**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.058E+04	1.054E+04
	1.11454E-03	8.122E+03	8.091E+03
	1.24220E-03	6.278E+03	6.254E+03
M3	1.24220E-03	7.224E+03	7.196E+03
	1.28892E-03	6.661E+03	6.635E+03
	1.33740E-03	6.142E+03	6.118E+03
M2	1.33740E-03	6.513E+03	6.487E+03
	1.50000E-03	5.090E+03	5.069E+03
	1.51100E-03	5.006E+03	4.986E+03
M1	1.51100E-03	5.235E+03	5.214E+03
	2.00000E-03	2.768E+03	2.755E+03
	3.00000E-03	1.047E+03	1.038E+03
	4.00000E-03	5.131E+02	5.061E+02
	5.00000E-03	2.924E+02	2.865E+02
	5.96430E-03	1.868E+02	1.816E+02
L3	5.96430E-03	5.214E+02	4.802E+02
	6.00000E-03	5.145E+02	4.739E+02
	6.44040E-03	4.310E+02	3.984E+02
L2	6.44040E-03	5.857E+02	5.333E+02
	6.63467E-03	5.455E+02	4.976E+02
	6.83480E-03	5.060E+02	4.625E+02
L1	6.83480E-03	5.836E+02	5.317E+02
	8.00000E-03	3.950E+02	3.634E+02
	1.00000E-02	2.209E+02	2.052E+02

Praseodymium
***Z* = 59**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	1.058E+04	1.054E+04
	1.11454E-03	8.122E+03	8.091E+03
	1.24220E-03	6.278E+03	6.254E+03
M3	1.24220E-03	7.224E+03	7.196E+03
	1.28892E-03	6.661E+03	6.635E+03
	1.33740E-03	6.142E+03	6.118E+03
M2	1.33740E-03	6.513E+03	6.487E+03
	1.50000E-03	5.090E+03	5.069E+03
	1.51100E-03	5.006E+03	4.986E+03
M1	1.51100E-03	5.235E+03	5.214E+03
	2.00000E-03	2.768E+03	2.755E+03
	3.00000E-03	1.047E+03	1.038E+03
	4.00000E-03	5.131E+02	5.061E+02
	5.00000E-03	2.924E+02	2.865E+02
	5.96430E-03	1.868E+02	1.816E+02
L3	5.96430E-03	5.214E+02	4.802E+02
	6.00000E-03	5.145E+02	4.739E+02
	6.44040E-03	4.310E+02	3.984E+02
L2	6.44040E-03	5.857E+02	5.333E+02
	6.63467E-03	5.455E+02	4.976E+02
	6.83480E-03	5.060E+02	4.625E+02
L1	6.83480E-03	5.836E+02	5.317E+02
	8.00000E-03	3.950E+02	3.634E+02
	1.00000E-02	2.209E+02	2.052E+02
	1.50000E-02	7.597E+01	7.094E+01
	2.00000E-02	3.526E+01	3.267E+01
	3.00000E-02	1.192E+01	1.072E+01
	4.00000E-02	5.557E+00	4.803E+00
	4.19906E-02	4.892E+00	4.192E+00
K	4.19906E-02	2.518E+01	7.833E+00
	5.00000E-02	1.599E+01	6.567E+00
	6.00000E-02	9.977E+00	4.942E+00

	1.50000E-02	7.597E+01	7.094E+01
	2.00000E-02	3.526E+01	3.267E+01
	3.00000E-02	1.192E+01	1.072E+01
	4.00000E-02	5.557E+00	4.803E+00
	4.19906E-02	4.892E+00	4.192E+00
K	4.19906E-02	2.518E+01	7.833E+00
	5.00000E-02	1.599E+01	6.567E+00
	6.00000E-02	9.977E+00	4.942E+00
	8.00000E-02	4.664E+00	2.773E+00
	1.00000E-01	2.588E+00	1.667E+00
	1.50000E-01	9.180E-01	6.172E-01
	2.00000E-01	4.687E-01	3.025E-01
	3.00000E-01	2.126E-01	1.195E-01
	4.00000E-01	1.389E-01	6.980E-02
	5.00000E-01	1.071E-01	5.047E-02
	6.00000E-01	8.976E-02	4.107E-02
	8.00000E-01	7.105E-02	3.229E-02
	1.00000E+00	6.070E-02	2.811E-02
	1.25000E+00	5.268E-02	2.503E-02
	1.50000E+00	4.779E-02	2.320E-02
	2.00000E+00	4.244E-02	2.152E-02
	3.00000E+00	3.858E-02	2.131E-02
	4.00000E+00	3.774E-02	2.233E-02
	5.00000E+00	3.800E-02	2.359E-02
	6.00000E+00	3.870E-02	2.481E-02
	8.00000E+00	4.067E-02	2.697E-02
	1.00000E+01	4.288E-02	2.872E-02
	1.50000E+01	4.809E-02	3.155E-02
	2.00000E+01	5.226E-02	3.277E-02

8.00000E-02	4.664E+00	2.773E+00
1.00000E-01	2.588E+00	1.667E+00
1.50000E-01	9.180E-01	6.172E-01
2.00000E-01	4.687E-01	3.025E-01
3.00000E-01	2.126E-01	1.195E-01
4.00000E-01	1.389E-01	6.980E-02
5.00000E-01	1.071E-01	5.047E-02
6.00000E-01	8.976E-02	4.107E-02
8.00000E-01	7.105E-02	3.229E-02
1.00000E+00	6.070E-02	2.811E-02
1.25000E+00	5.268E-02	2.503E-02
1.50000E+00	4.779E-02	2.320E-02
2.00000E+00	4.244E-02	2.152E-02
3.00000E+00	3.858E-02	2.131E-02
4.00000E+00	3.774E-02	2.233E-02
5.00000E+00	3.800E-02	2.359E-02
6.00000E+00	3.870E-02	2.481E-02
8.00000E+00	4.067E-02	2.697E-02
1.00000E+01	4.288E-02	2.872E-02
1.50000E+01	4.809E-02	3.155E-02
2.00000E+01	5.226E-02	3.277E-02

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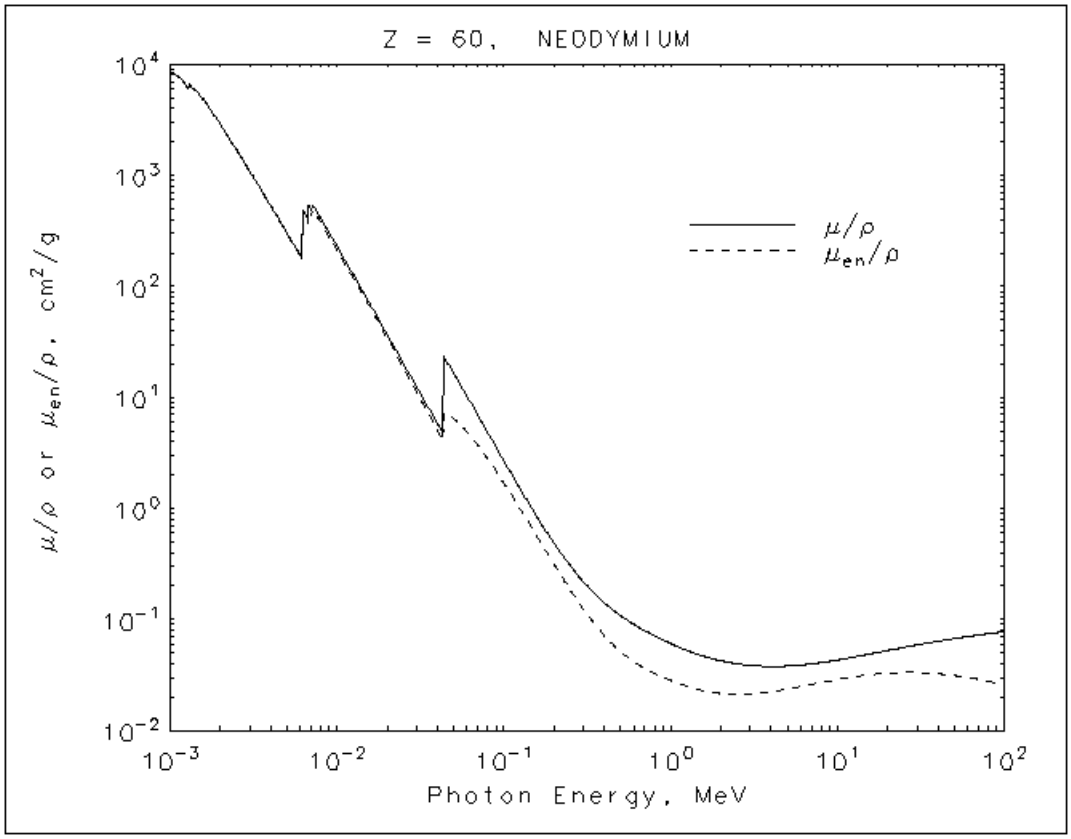

Neodymium
***Z* = 60**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.627E+03	6.598E+03
	1.00250E-03	6.806E+03	6.776E+03
	1.00500E-03	6.949E+03	6.918E+03
M4	1.00500E-03	8.554E+03	8.516E+03
	1.14188E-03	7.579E+03	7.547E+03
	1.29740E-03	5.933E+03	5.908E+03
M3	1.29740E-03	6.833E+03	6.803E+03
	1.34907E-03	6.264E+03	6.236E+03
	1.40280E-03	5.744E+03	5.719E+03
M2	1.40280E-03	6.093E+03	6.066E+03
	1.50000E-03	5.273E+03	5.250E+03
	1.57530E-03	4.738E+03	4.717E+03
M1	1.57530E-03	4.951E+03	4.929E+03
	2.00000E-03	2.878E+03	2.864E+03
	3.00000E-03	1.093E+03	1.084E+03
	4.00000E-03	5.366E+02	5.294E+02
	5.00000E-03	3.061E+02	3.000E+02
	6.00000E-03	1.927E+02	1.874E+02
	6.20790E-03	1.767E+02	1.715E+02
L3	6.20790E-03	4.892E+02	4.484E+02
	6.45960E-03	4.487E+02	4.079E+02
	6.72150E-03	4.013E+02	3.694E+02
L2	6.72150E-03	5.456E+02	4.939E+02
	6.92080E-03	5.135E+02	4.614E+02

Neodymium
***Z* = 60**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.627E+03	6.598E+03
	1.00250E-03	6.806E+03	6.776E+03
	1.00500E-03	6.949E+03	6.918E+03
M4	1.00500E-03	8.554E+03	8.516E+03
	1.14188E-03	7.579E+03	7.547E+03
	1.29740E-03	5.933E+03	5.908E+03
M3	1.29740E-03	6.833E+03	6.803E+03
	1.34907E-03	6.264E+03	6.236E+03
	1.40280E-03	5.744E+03	5.719E+03
M2	1.40280E-03	6.093E+03	6.066E+03
	1.50000E-03	5.273E+03	5.250E+03
	1.57530E-03	4.738E+03	4.717E+03
M1	1.57530E-03	4.951E+03	4.929E+03
	2.00000E-03	2.878E+03	2.864E+03
	3.00000E-03	1.093E+03	1.084E+03
	4.00000E-03	5.366E+02	5.294E+02
	5.00000E-03	3.061E+02	3.000E+02
	6.00000E-03	1.927E+02	1.874E+02
	6.20790E-03	1.767E+02	1.715E+02
L3	6.20790E-03	4.892E+02	4.484E+02
	6.45960E-03	4.487E+02	4.079E+02
	6.72150E-03	4.013E+02	3.694E+02
L2	6.72150E-03	5.456E+02	4.939E+02
	6.92080E-03	5.135E+02	4.614E+02
	7.12600E-03	4.723E+02	4.293E+02
L1	7.12600E-03	5.448E+02	4.936E+02
	8.00000E-03	4.094E+02	3.739E+02
	1.00000E-02	2.300E+02	2.125E+02
	1.50000E-02	7.925E+01	7.376E+01
	2.00000E-02	3.684E+01	3.407E+01
	3.00000E-02	1.247E+01	1.121E+01
	4.00000E-02	5.809E+00	5.033E+00

	7.12600E-03	4.723E+02	4.293E+02
L1	7.12600E-03	5.448E+02	4.936E+02
	8.00000E-03	4.094E+02	3.739E+02
	1.00000E-02	2.300E+02	2.125E+02
	1.50000E-02	7.925E+01	7.376E+01
	2.00000E-02	3.684E+01	3.407E+01
	3.00000E-02	1.247E+01	1.121E+01
	4.00000E-02	5.809E+00	5.033E+00
	4.35689E-02	4.642E+00	3.962E+00
K	4.35689E-02	2.366E+01	7.296E+00
	5.00000E-02	1.650E+01	6.418E+00
	6.00000E-02	1.033E+01	4.928E+00
	8.00000E-02	4.839E+00	2.815E+00
	1.00000E-01	2.687E+00	1.706E+00
	1.50000E-01	9.522E-01	6.376E-01
	2.00000E-01	4.844E-01	3.133E-01
	3.00000E-01	2.178E-01	1.236E-01
	4.00000E-01	1.412E-01	7.177E-02
	5.00000E-01	1.083E-01	5.157E-02
	6.00000E-01	9.040E-02	4.174E-02
	8.00000E-01	7.127E-02	3.258E-02
	1.00000E+00	6.072E-02	2.823E-02
	1.25000E+00	5.262E-02	2.505E-02
	1.50000E+00	4.769E-02	2.318E-02
	2.00000E+00	4.236E-02	2.148E-02
	3.00000E+00	3.856E-02	2.129E-02
	4.00000E+00	3.776E-02	2.233E-02
	5.00000E+00	3.806E-02	2.360E-02
	6.00000E+00	3.879E-02	2.483E-02
	8.00000E+00	4.081E-02	2.701E-02
	1.00000E+01	4.304E-02	2.876E-02
	1.50000E+01	4.832E-02	3.159E-02
	2.00000E+01	5.257E-02	3.283E-02

	4.35689E-02	4.642E+00	3.962E+00
K	4.35689E-02	2.366E+01	7.296E+00
	5.00000E-02	1.650E+01	6.418E+00
	6.00000E-02	1.033E+01	4.928E+00
	8.00000E-02	4.839E+00	2.815E+00
	1.00000E-01	2.687E+00	1.706E+00
	1.50000E-01	9.522E-01	6.376E-01
	2.00000E-01	4.844E-01	3.133E-01
	3.00000E-01	2.178E-01	1.236E-01
	4.00000E-01	1.412E-01	7.177E-02
	5.00000E-01	1.083E-01	5.157E-02
	6.00000E-01	9.040E-02	4.174E-02
	8.00000E-01	7.127E-02	3.258E-02
	1.00000E+00	6.072E-02	2.823E-02
	1.25000E+00	5.262E-02	2.505E-02
	1.50000E+00	4.769E-02	2.318E-02
	2.00000E+00	4.236E-02	2.148E-02
	3.00000E+00	3.856E-02	2.129E-02
	4.00000E+00	3.776E-02	2.233E-02
	5.00000E+00	3.806E-02	2.360E-02
	6.00000E+00	3.879E-02	2.483E-02
	8.00000E+00	4.081E-02	2.701E-02
	1.00000E+01	4.304E-02	2.876E-02
	1.50000E+01	4.832E-02	3.159E-02
	2.00000E+01	5.257E-02	3.283E-02

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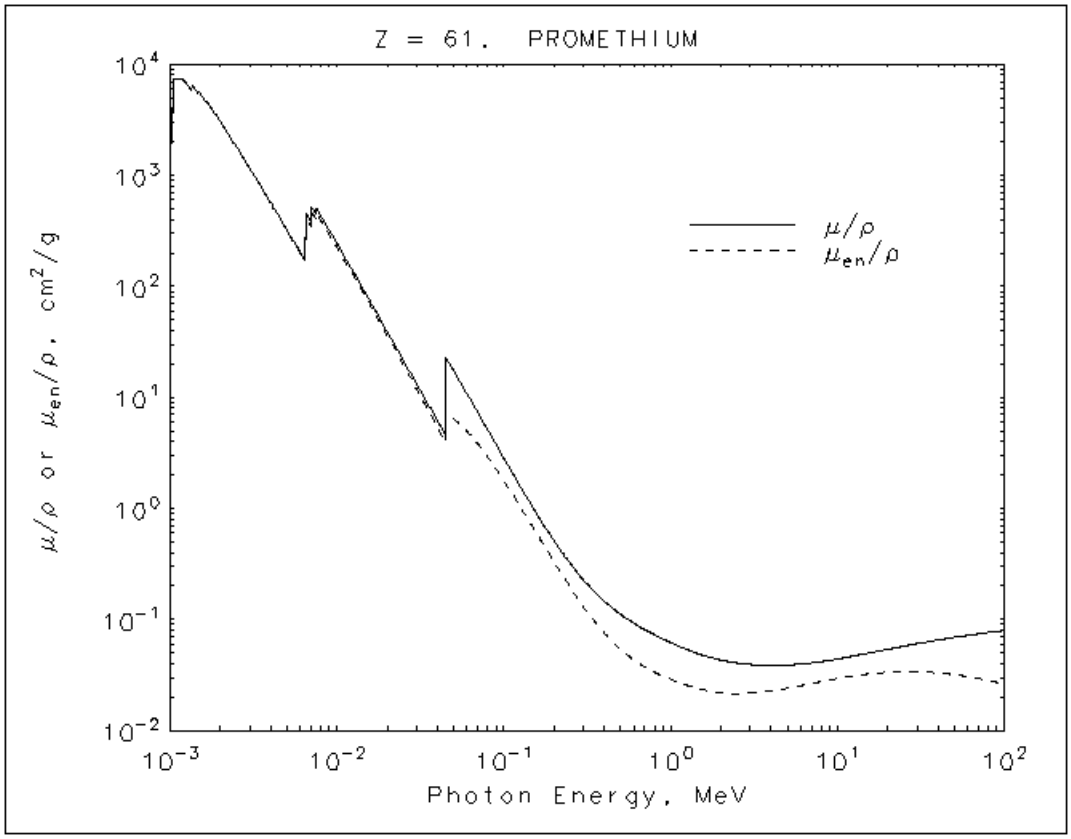

Promethium
***Z* = 61**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.056E+03	2.046E+03
	1.01336E-03	2.007E+03	1.997E+03
	1.02690E-03	1.959E+03	1.949E+03
M5	1.02690E-03	2.729E+03	2.715E+03
	1.03913E-03	3.894E+03	3.874E+03
	1.05150E-03	5.830E+03	5.801E+03
M4	1.05150E-03	7.242E+03	7.205E+03
	1.19448E-03	7.232E+03	7.196E+03
	1.35690E-03	5.687E+03	5.660E+03
M3	1.35690E-03	6.555E+03	6.524E+03
	1.41299E-03	5.985E+03	5.956E+03
	1.47140E-03	5.466E+03	5.439E+03
M2	1.47140E-03	5.799E+03	5.770E+03
	1.50000E-03	5.553E+03	5.526E+03
	1.65300E-03	4.497E+03	4.474E+03
M1	1.65300E-03	4.699E+03	4.676E+03
	2.00000E-03	3.048E+03	3.031E+03
	3.00000E-03	1.162E+03	1.152E+03
	4.00000E-03	5.709E+02	5.633E+02
	5.00000E-03	3.260E+02	3.196E+02
	6.00000E-03	2.053E+02	1.998E+02
	6.45930E-03	1.702E+02	1.649E+02
L3	6.45930E-03	4.678E+02	4.267E+02
	6.73036E-03	4.226E+02	3.864E+02

Promethium
***Z* = 61**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.056E+03	2.046E+03
	1.01336E-03	2.007E+03	1.997E+03
	1.02690E-03	1.959E+03	1.949E+03
M5	1.02690E-03	2.729E+03	2.715E+03
	1.03913E-03	3.894E+03	3.874E+03
	1.05150E-03	5.830E+03	5.801E+03
M4	1.05150E-03	7.242E+03	7.205E+03
	1.19448E-03	7.232E+03	7.196E+03
	1.35690E-03	5.687E+03	5.660E+03
M3	1.35690E-03	6.555E+03	6.524E+03
	1.41299E-03	5.985E+03	5.956E+03
	1.47140E-03	5.466E+03	5.439E+03
M2	1.47140E-03	5.799E+03	5.770E+03
	1.50000E-03	5.553E+03	5.526E+03
	1.65300E-03	4.497E+03	4.474E+03
M1	1.65300E-03	4.699E+03	4.676E+03
	2.00000E-03	3.048E+03	3.031E+03
	3.00000E-03	1.162E+03	1.152E+03
	4.00000E-03	5.709E+02	5.633E+02
	5.00000E-03	3.260E+02	3.196E+02
	6.00000E-03	2.053E+02	1.998E+02
	6.45930E-03	1.702E+02	1.649E+02
L3	6.45930E-03	4.678E+02	4.267E+02
	6.73036E-03	4.226E+02	3.864E+02
	7.01280E-03	3.805E+02	3.487E+02
L2	7.01280E-03	5.174E+02	4.657E+02
	7.21737E-03	4.884E+02	4.359E+02
	7.42790E-03	4.494E+02	4.062E+02
L1	7.42790E-03	5.184E+02	4.669E+02
	8.00000E-03	4.314E+02	3.908E+02
	1.00000E-02	2.440E+02	2.240E+02
	1.50000E-02	8.411E+01	7.799E+01

	7.01280E-03	3.805E+02	3.487E+02
L2	7.01280E-03	5.174E+02	4.657E+02
	7.21737E-03	4.884E+02	4.359E+02
	7.42790E-03	4.494E+02	4.062E+02
L1	7.42790E-03	5.184E+02	4.669E+02
	8.00000E-03	4.314E+02	3.908E+02
	1.00000E-02	2.440E+02	2.240E+02
	1.50000E-02	8.411E+01	7.799E+01
	2.00000E-02	3.916E+01	3.614E+01
	3.00000E-02	1.327E+01	1.193E+01
	4.00000E-02	6.181E+00	5.366E+00
	4.51840E-02	4.491E+00	3.816E+00
K	4.51840E-02	2.265E+01	6.930E+00
	5.00000E-02	1.735E+01	6.363E+00
	6.00000E-02	1.087E+01	4.989E+00
	8.00000E-02	5.107E+00	2.904E+00
	1.00000E-01	2.840E+00	1.776E+00
	1.50000E-01	1.005E+00	6.699E-01
	2.00000E-01	5.098E-01	3.302E-01
	3.00000E-01	2.273E-01	1.301E-01
	4.00000E-01	1.462E-01	7.517E-02
	5.00000E-01	1.115E-01	5.369E-02
	6.00000E-01	9.276E-02	4.323E-02
	8.00000E-01	7.280E-02	3.349E-02
	1.00000E+00	6.188E-02	2.889E-02
	1.25000E+00	5.350E-02	2.553E-02
	1.50000E+00	4.849E-02	2.360E-02
	2.00000E+00	4.308E-02	2.184E-02
	3.00000E+00	3.925E-02	2.166E-02
	4.00000E+00	3.849E-02	2.273E-02
	5.00000E+00	3.882E-02	2.405E-02
	6.00000E+00	3.959E-02	2.532E-02
	8.00000E+00	4.169E-02	2.754E-02
	1.00000E+01	4.401E-02	2.933E-02
	1.50000E+01	4.946E-02	3.222E-02
	2.00000E+01	5.380E-02	3.344E-02

	2.00000E-02	3.916E+01	3.614E+01
	3.00000E-02	1.327E+01	1.193E+01
	4.00000E-02	6.181E+00	5.366E+00
	4.51840E-02	4.491E+00	3.816E+00
K	4.51840E-02	2.265E+01	6.930E+00
	5.00000E-02	1.735E+01	6.363E+00
	6.00000E-02	1.087E+01	4.989E+00
	8.00000E-02	5.107E+00	2.904E+00
	1.00000E-01	2.840E+00	1.776E+00
	1.50000E-01	1.005E+00	6.699E-01
	2.00000E-01	5.098E-01	3.302E-01
	3.00000E-01	2.273E-01	1.301E-01
	4.00000E-01	1.462E-01	7.517E-02
	5.00000E-01	1.115E-01	5.369E-02
	6.00000E-01	9.276E-02	4.323E-02
	8.00000E-01	7.280E-02	3.349E-02
	1.00000E+00	6.188E-02	2.889E-02
	1.25000E+00	5.350E-02	2.553E-02
	1.50000E+00	4.849E-02	2.360E-02
	2.00000E+00	4.308E-02	2.184E-02
	3.00000E+00	3.925E-02	2.166E-02
	4.00000E+00	3.849E-02	2.273E-02
	5.00000E+00	3.882E-02	2.405E-02
	6.00000E+00	3.959E-02	2.532E-02
	8.00000E+00	4.169E-02	2.754E-02
	1.00000E+01	4.401E-02	2.933E-02
	1.50000E+01	4.946E-02	3.222E-02
	2.00000E+01	5.380E-02	3.344E-02

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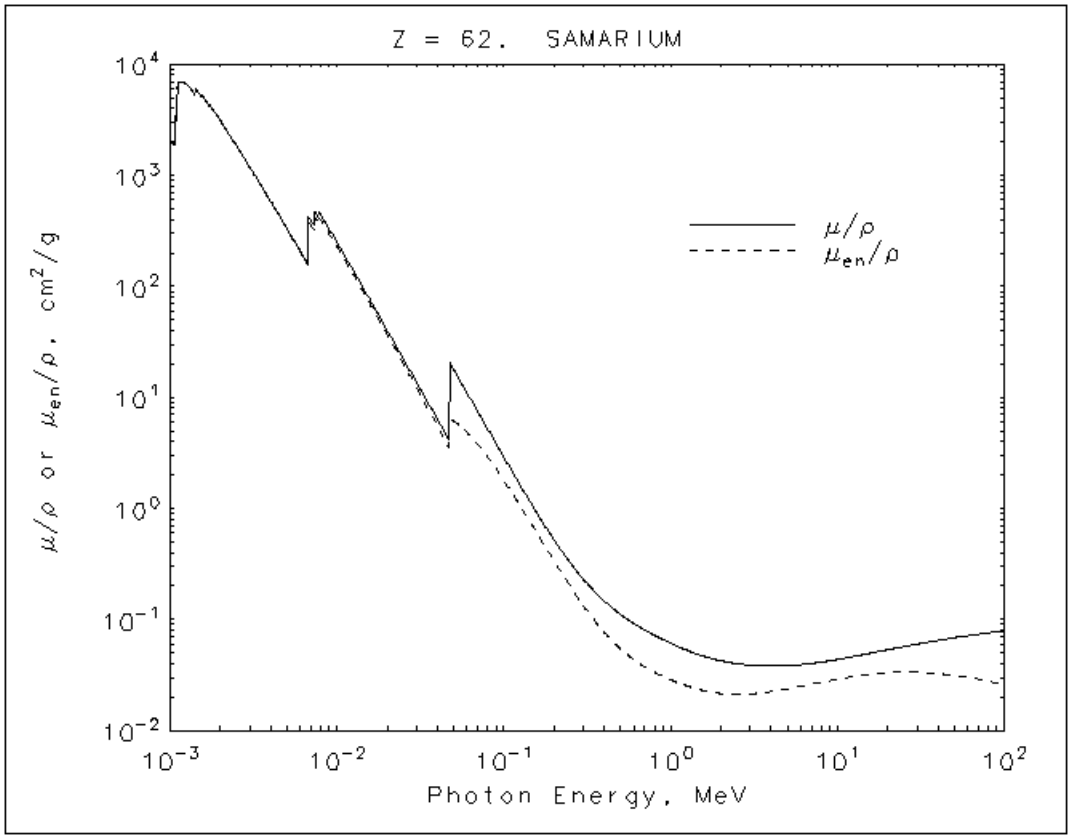

Samarium
***Z* = 62**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.107E+03	2.097E+03
	1.03933E-03	1.963E+03	1.953E+03
	1.08020E-03	1.827E+03	1.817E+03
M5	1.08020E-03	2.635E+03	2.620E+03
	1.09302E-03	3.837E+03	3.816E+03
	1.10600E-03	5.613E+03	5.582E+03
M4	1.10600E-03	6.852E+03	6.814E+03
	1.25312E-03	6.641E+03	6.605E+03
	1.41980E-03	5.262E+03	5.234E+03
M3	1.41980E-03	6.072E+03	6.039E+03
	1.50000E-03	5.358E+03	5.329E+03
	1.54070E-03	5.046E+03	5.018E+03
M2	1.54070E-03	5.355E+03	5.325E+03
	1.62921E-03	4.740E+03	4.714E+03
	1.72280E-03	4.189E+03	4.165E+03
M1	1.72280E-03	4.376E+03	4.352E+03
	2.00000E-03	3.120E+03	3.102E+03
	3.00000E-03	1.193E+03	1.183E+03
	4.00000E-03	5.873E+02	5.795E+02
	5.00000E-03	3.356E+02	3.291E+02
	6.00000E-03	2.115E+02	2.059E+02
	6.71620E-03	1.587E+02	1.536E+02
L3	6.71620E-03	4.334E+02	3.933E+02
	7.00767E-03	3.898E+02	3.547E+02

Samarium
***Z* = 62**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.107E+03	2.097E+03
	1.03933E-03	1.963E+03	1.953E+03
	1.08020E-03	1.827E+03	1.817E+03
M5	1.08020E-03	2.635E+03	2.620E+03
	1.09302E-03	3.837E+03	3.816E+03
	1.10600E-03	5.613E+03	5.582E+03
M4	1.10600E-03	6.852E+03	6.814E+03
	1.25312E-03	6.641E+03	6.605E+03
	1.41980E-03	5.262E+03	5.234E+03
M3	1.41980E-03	6.072E+03	6.039E+03
	1.50000E-03	5.358E+03	5.329E+03
	1.54070E-03	5.046E+03	5.018E+03
M2	1.54070E-03	5.355E+03	5.325E+03
	1.62921E-03	4.740E+03	4.714E+03
	1.72280E-03	4.189E+03	4.165E+03
M1	1.72280E-03	4.376E+03	4.352E+03
	2.00000E-03	3.120E+03	3.102E+03
	3.00000E-03	1.193E+03	1.183E+03
	4.00000E-03	5.873E+02	5.795E+02
	5.00000E-03	3.356E+02	3.291E+02
	6.00000E-03	2.115E+02	2.059E+02
	6.71620E-03	1.587E+02	1.536E+02
L3	6.71620E-03	4.334E+02	3.933E+02
	7.00767E-03	3.898E+02	3.547E+02
	7.31180E-03	3.496E+02	3.189E+02
L2	7.31180E-03	4.756E+02	4.255E+02
	7.52130E-03	4.501E+02	3.988E+02
	7.73680E-03	4.141E+02	3.721E+02
L1	7.73680E-03	4.777E+02	4.276E+02
	8.00000E-03	4.401E+02	3.951E+02
	1.00000E-02	2.499E+02	2.278E+02
	1.50000E-02	8.633E+01	7.972E+01

	7.31180E-03	3.496E+02	3.189E+02
L2	7.31180E-03	4.756E+02	4.255E+02
	7.52130E-03	4.501E+02	3.988E+02
	7.73680E-03	4.141E+02	3.721E+02
L1	7.73680E-03	4.777E+02	4.276E+02
	8.00000E-03	4.401E+02	3.951E+02
	1.00000E-02	2.499E+02	2.278E+02
	1.50000E-02	8.633E+01	7.972E+01
	2.00000E-02	4.025E+01	3.706E+01
	3.00000E-02	1.365E+01	1.227E+01
	4.00000E-02	6.362E+00	5.532E+00
	4.68342E-02	4.208E+00	3.562E+00
K	4.68342E-02	2.100E+01	6.378E+00
	5.00000E-02	1.774E+01	6.094E+00
	6.00000E-02	1.107E+01	4.872E+00
	8.00000E-02	5.212E+00	2.893E+00
	1.00000E-01	2.901E+00	1.786E+00
	1.50000E-01	1.027E+00	6.806E-01
	2.00000E-01	5.192E-01	3.366E-01
	3.00000E-01	2.296E-01	1.326E-01
	4.00000E-01	1.466E-01	7.620E-02
	5.00000E-01	1.112E-01	5.411E-02
	6.00000E-01	9.218E-02	4.334E-02
	8.00000E-01	7.201E-02	3.333E-02
	1.00000E+00	6.106E-02	2.862E-02
	1.25000E+00	5.271E-02	2.522E-02
	1.50000E+00	4.773E-02	2.325E-02
	2.00000E+00	4.240E-02	2.150E-02
	3.00000E+00	3.868E-02	2.133E-02
	4.00000E+00	3.797E-02	2.241E-02
	5.00000E+00	3.833E-02	2.372E-02
	6.00000E+00	3.912E-02	2.498E-02
	8.00000E+00	4.124E-02	2.719E-02
	1.00000E+01	4.355E-02	2.896E-02
	1.50000E+01	4.899E-02	3.180E-02
	2.00000E+01	5.335E-02	3.302E-02

	2.00000E-02	4.025E+01	3.706E+01
	3.00000E-02	1.365E+01	1.227E+01
	4.00000E-02	6.362E+00	5.532E+00
	4.68342E-02	4.208E+00	3.562E+00
K	4.68342E-02	2.100E+01	6.378E+00
	5.00000E-02	1.774E+01	6.094E+00
	6.00000E-02	1.107E+01	4.872E+00
	8.00000E-02	5.212E+00	2.893E+00
	1.00000E-01	2.901E+00	1.786E+00
	1.50000E-01	1.027E+00	6.806E-01
	2.00000E-01	5.192E-01	3.366E-01
	3.00000E-01	2.296E-01	1.326E-01
	4.00000E-01	1.466E-01	7.620E-02
	5.00000E-01	1.112E-01	5.411E-02
	6.00000E-01	9.218E-02	4.334E-02
	8.00000E-01	7.201E-02	3.333E-02
	1.00000E+00	6.106E-02	2.862E-02
	1.25000E+00	5.271E-02	2.522E-02
	1.50000E+00	4.773E-02	2.325E-02
	2.00000E+00	4.240E-02	2.150E-02
	3.00000E+00	3.868E-02	2.133E-02
	4.00000E+00	3.797E-02	2.241E-02
	5.00000E+00	3.833E-02	2.372E-02
	6.00000E+00	3.912E-02	2.498E-02
	8.00000E+00	4.124E-02	2.719E-02
	1.00000E+01	4.355E-02	2.896E-02
	1.50000E+01	4.899E-02	3.180E-02
	2.00000E+01	5.335E-02	3.302E-02

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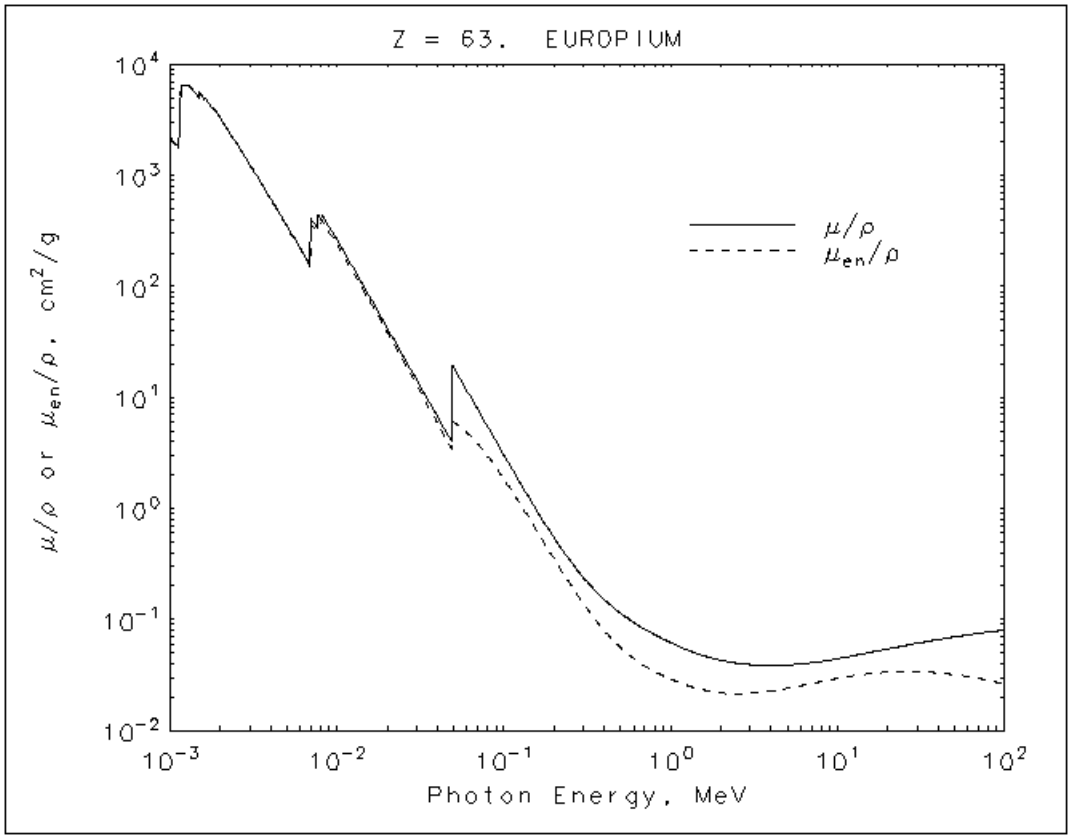

Europium
***Z* = 63**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.216E+03	2.206E+03
	1.06344E-03	1.978E+03	1.968E+03
	1.13090E-03	1.763E+03	1.753E+03
M5	1.13090E-03	2.443E+03	2.428E+03
	1.14565E-03	3.617E+03	3.595E+03
	1.16060E-03	5.416E+03	5.382E+03
M4	1.16060E-03	6.540E+03	6.498E+03
	1.31087E-03	6.291E+03	6.253E+03
	1.48060E-03	5.031E+03	5.001E+03
M3	1.48060E-03	5.810E+03	5.774E+03
	1.50000E-03	5.624E+03	5.590E+03
	1.61390E-03	4.771E+03	4.742E+03
M2	1.61390E-03	5.064E+03	5.034E+03
	1.70441E-03	4.492E+03	4.465E+03
	1.80000E-03	3.980E+03	3.955E+03
M1	1.80000E-03	4.158E+03	4.132E+03
	2.00000E-03	3.278E+03	3.258E+03
	3.00000E-03	1.256E+03	1.245E+03
	4.00000E-03	6.193E+02	6.111E+02
	5.00000E-03	3.542E+02	3.474E+02
	6.00000E-03	2.234E+02	2.175E+02
	6.97690E-03	1.522E+02	1.471E+02
L3	6.97690E-03	4.127E+02	3.725E+02
	7.28997E-03	3.696E+02	3.346E+02

Europium
***Z* = 63**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.216E+03	2.206E+03
	1.06344E-03	1.978E+03	1.968E+03
	1.13090E-03	1.763E+03	1.753E+03
M5	1.13090E-03	2.443E+03	2.428E+03
	1.14565E-03	3.617E+03	3.595E+03
	1.16060E-03	5.416E+03	5.382E+03
M4	1.16060E-03	6.540E+03	6.498E+03
	1.31087E-03	6.291E+03	6.253E+03
	1.48060E-03	5.031E+03	5.001E+03
M3	1.48060E-03	5.810E+03	5.774E+03
	1.50000E-03	5.624E+03	5.590E+03
	1.61390E-03	4.771E+03	4.742E+03
M2	1.61390E-03	5.064E+03	5.034E+03
	1.70441E-03	4.492E+03	4.465E+03
	1.80000E-03	3.980E+03	3.955E+03
M1	1.80000E-03	4.158E+03	4.132E+03
	2.00000E-03	3.278E+03	3.258E+03
	3.00000E-03	1.256E+03	1.245E+03
	4.00000E-03	6.193E+02	6.111E+02
	5.00000E-03	3.542E+02	3.474E+02
	6.00000E-03	2.234E+02	2.175E+02
	6.97690E-03	1.522E+02	1.471E+02
L3	6.97690E-03	4.127E+02	3.725E+02
	7.28997E-03	3.696E+02	3.346E+02
	7.61710E-03	3.302E+02	2.998E+02
L2	7.61710E-03	4.492E+02	3.993E+02
	8.00000E-03	3.989E+02	3.560E+02
	8.05200E-03	3.921E+02	3.502E+02
L1	8.05200E-03	4.524E+02	4.024E+02
	1.00000E-02	2.629E+02	2.378E+02
	1.50000E-02	9.087E+01	8.352E+01
	2.00000E-02	4.242E+01	3.895E+01

	7.61710E-03	3.302E+02	2.998E+02
L2	7.61710E-03	4.492E+02	3.993E+02
	8.00000E-03	3.989E+02	3.560E+02
	8.05200E-03	3.921E+02	3.502E+02
L1	8.05200E-03	4.524E+02	4.024E+02
	1.00000E-02	2.629E+02	2.378E+02
	1.50000E-02	9.087E+01	8.352E+01
	2.00000E-02	4.242E+01	3.895E+01
	3.00000E-02	1.441E+01	1.295E+01
	4.00000E-02	6.716E+00	5.848E+00
	4.85190E-02	4.051E+00	3.414E+00
K	4.85190E-02	2.001E+01	6.036E+00
	5.00000E-02	1.850E+01	5.927E+00
	6.00000E-02	1.155E+01	4.863E+00
	8.00000E-02	5.455E+00	2.953E+00
	1.00000E-01	3.040E+00	1.841E+00
	1.50000E-01	1.076E+00	7.088E-01
	2.00000E-01	5.425E-01	3.518E-01
	3.00000E-01	2.380E-01	1.385E-01
	4.00000E-01	1.509E-01	7.927E-02
	5.00000E-01	1.139E-01	5.598E-02
	6.00000E-01	9.404E-02	4.462E-02
	8.00000E-01	7.312E-02	3.406E-02
	1.00000E+00	6.186E-02	2.912E-02
	1.25000E+00	5.331E-02	2.557E-02
	1.50000E+00	4.822E-02	2.353E-02
	2.00000E+00	4.285E-02	2.173E-02
	3.00000E+00	3.913E-02	2.158E-02
	4.00000E+00	3.845E-02	2.269E-02
	5.00000E+00	3.885E-02	2.404E-02
	6.00000E+00	3.967E-02	2.532E-02
	8.00000E+00	4.185E-02	2.758E-02
	1.00000E+01	4.422E-02	2.938E-02
	1.50000E+01	4.980E-02	3.228E-02
	2.00000E+01	5.423E-02	3.351E-02

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   3.00000E-02  1.441E+01  1.295E+01
   4.00000E-02  6.716E+00  5.848E+00
   4.85190E-02  4.051E+00  3.414E+00
K  4.85190E-02  2.001E+01  6.036E+00
   5.00000E-02  1.850E+01  5.927E+00
   6.00000E-02  1.155E+01  4.863E+00
   8.00000E-02  5.455E+00  2.953E+00
   1.00000E-01  3.040E+00  1.841E+00
   1.50000E-01  1.076E+00  7.088E-01
   2.00000E-01  5.425E-01  3.518E-01
   3.00000E-01  2.380E-01  1.385E-01
   4.00000E-01  1.509E-01  7.927E-02
   5.00000E-01  1.139E-01  5.598E-02
   6.00000E-01  9.404E-02  4.462E-02
   8.00000E-01  7.312E-02  3.406E-02
   1.00000E+00  6.186E-02  2.912E-02
   1.25000E+00  5.331E-02  2.557E-02
   1.50000E+00  4.822E-02  2.353E-02
   2.00000E+00  4.285E-02  2.173E-02
   3.00000E+00  3.913E-02  2.158E-02
   4.00000E+00  3.845E-02  2.269E-02
   5.00000E+00  3.885E-02  2.404E-02
   6.00000E+00  3.967E-02  2.532E-02
   8.00000E+00  4.185E-02  2.758E-02
   1.00000E+01  4.422E-02  2.938E-02
   1.50000E+01  4.980E-02  3.228E-02
   2.00000E+01  5.423E-02  3.351E-02
```

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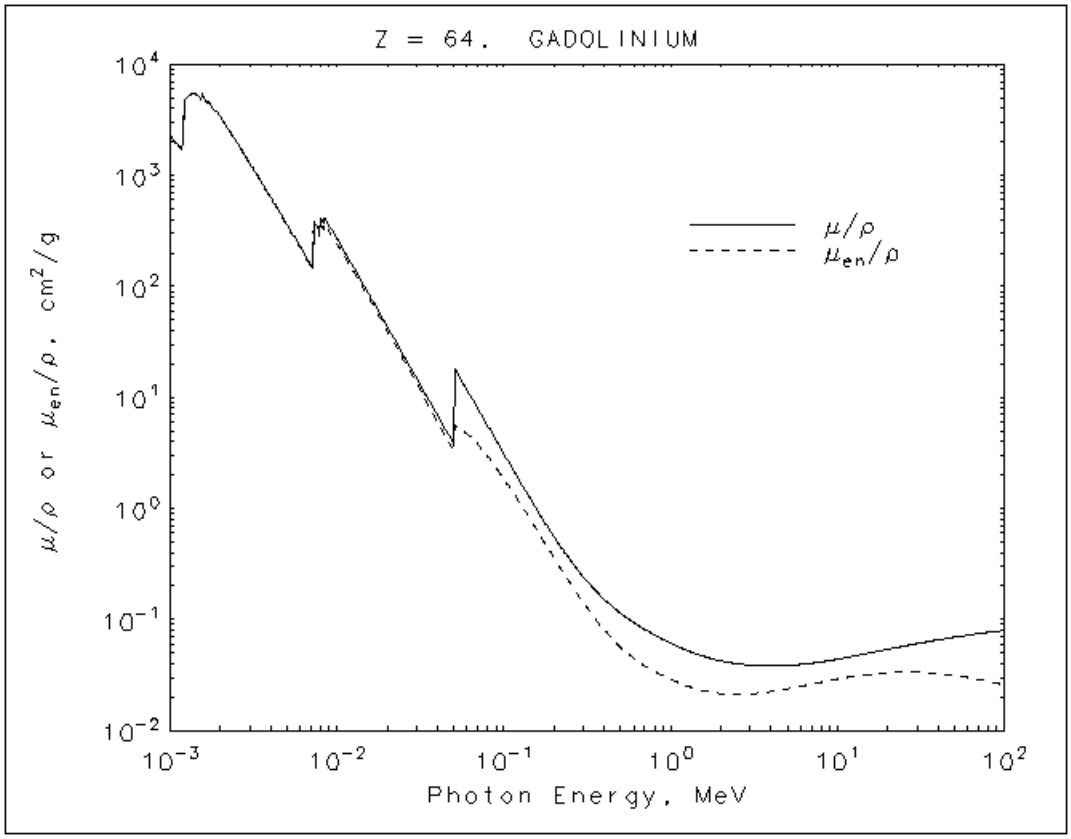

Gadolinium
***Z* = 64**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.291E+03	2.281E+03
	1.08867E-03	1.960E+03	1.949E+03
	1.18520E-03	1.668E+03	1.658E+03
M5	1.18520E-03	1.931E+03	1.919E+03
	1.20109E-03	2.527E+03	2.510E+03
	1.21720E-03	3.961E+03	3.934E+03
M4	1.21720E-03	4.764E+03	4.731E+03
	1.50000E-03	5.041E+03	5.008E+03
	1.54400E-03	4.701E+03	4.670E+03
M3	1.54400E-03	5.432E+03	5.395E+03
	1.61454E-03	4.900E+03	4.867E+03
	1.68830E-03	4.421E+03	4.391E+03
M2	1.68830E-03	4.694E+03	4.662E+03
	1.78195E-03	4.164E+03	4.136E+03
	1.88080E-03	3.691E+03	3.666E+03
M1	1.88080E-03	3.854E+03	3.829E+03
	2.00000E-03	3.360E+03	3.337E+03
	3.00000E-03	1.292E+03	1.280E+03
	4.00000E-03	6.380E+02	6.296E+02
	5.00000E-03	3.653E+02	3.584E+02
	6.00000E-03	2.305E+02	2.246E+02
	7.24280E-03	1.429E+02	1.379E+02
L3	7.24280E-03	3.844E+02	3.452E+02
	7.57876E-03	3.427E+02	3.088E+02

Gadolinium
***Z* = 64**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.291E+03	2.281E+03
	1.08867E-03	1.960E+03	1.949E+03
	1.18520E-03	1.668E+03	1.658E+03
M5	1.18520E-03	1.931E+03	1.919E+03
	1.20109E-03	2.527E+03	2.510E+03
	1.21720E-03	3.961E+03	3.934E+03
M4	1.21720E-03	4.764E+03	4.731E+03
	1.50000E-03	5.041E+03	5.008E+03
	1.54400E-03	4.701E+03	4.670E+03
M3	1.54400E-03	5.432E+03	5.395E+03
	1.61454E-03	4.900E+03	4.867E+03
	1.68830E-03	4.421E+03	4.391E+03
M2	1.68830E-03	4.694E+03	4.662E+03
	1.78195E-03	4.164E+03	4.136E+03
	1.88080E-03	3.691E+03	3.666E+03
M1	1.88080E-03	3.854E+03	3.829E+03
	2.00000E-03	3.360E+03	3.337E+03
	3.00000E-03	1.292E+03	1.280E+03
	4.00000E-03	6.380E+02	6.296E+02
	5.00000E-03	3.653E+02	3.584E+02
	6.00000E-03	2.305E+02	2.246E+02
	7.24280E-03	1.429E+02	1.379E+02
L3	7.24280E-03	3.844E+02	3.452E+02
	7.57876E-03	3.427E+02	3.088E+02
	7.93030E-03	3.049E+02	2.755E+02
L2	7.93030E-03	4.149E+02	3.665E+02
	8.00000E-03	4.068E+02	3.595E+02
	8.37560E-03	3.631E+02	3.223E+02
L1	8.37560E-03	4.190E+02	3.702E+02
	1.00000E-02	2.693E+02	2.416E+02
	1.50000E-02	9.335E+01	8.538E+01
	2.00000E-02	4.363E+01	3.994E+01

	7.93030E-03	3.049E+02	2.755E+02
L2	7.93030E-03	4.149E+02	3.665E+02
	8.00000E-03	4.068E+02	3.595E+02
	8.37560E-03	3.631E+02	3.223E+02
L1	8.37560E-03	4.190E+02	3.702E+02
	1.00000E-02	2.693E+02	2.416E+02
	1.50000E-02	9.335E+01	8.538E+01
	2.00000E-02	4.363E+01	3.994E+01
	3.00000E-02	1.484E+01	1.333E+01
	4.00000E-02	6.920E+00	6.033E+00
	5.00000E-02	3.859E+00	3.242E+00
	5.02391E-02	3.812E+00	3.199E+00
K	5.02391E-02	1.864E+01	5.585E+00
	6.00000E-02	1.175E+01	4.722E+00
	8.00000E-02	5.573E+00	2.937E+00
	1.00000E-01	3.109E+00	1.849E+00
	1.50000E-01	1.100E+00	7.197E-01
	2.00000E-01	5.534E-01	3.584E-01
	3.00000E-01	2.410E-01	1.409E-01
	4.00000E-01	1.517E-01	8.039E-02
	5.00000E-01	1.139E-01	5.650E-02
	6.00000E-01	9.371E-02	4.483E-02
	8.00000E-01	7.252E-02	3.399E-02
	1.00000E+00	6.120E-02	2.893E-02
	1.25000E+00	5.262E-02	2.530E-02
	1.50000E+00	4.759E-02	2.325E-02
	2.00000E+00	4.228E-02	2.144E-02
	3.00000E+00	3.865E-02	2.129E-02
	4.00000E+00	3.802E-02	2.241E-02
	5.00000E+00	3.844E-02	2.374E-02
	6.00000E+00	3.928E-02	2.502E-02
	8.00000E+00	4.147E-02	2.725E-02
	1.00000E+01	4.384E-02	2.902E-02
	1.50000E+01	4.943E-02	3.188E-02
	2.00000E+01	5.385E-02	3.306E-02

	3.00000E-02	1.484E+01	1.333E+01
	4.00000E-02	6.920E+00	6.033E+00
	5.00000E-02	3.859E+00	3.242E+00
	5.02391E-02	3.812E+00	3.199E+00
K	5.02391E-02	1.864E+01	5.585E+00
	6.00000E-02	1.175E+01	4.722E+00
	8.00000E-02	5.573E+00	2.937E+00
	1.00000E-01	3.109E+00	1.849E+00
	1.50000E-01	1.100E+00	7.197E-01
	2.00000E-01	5.534E-01	3.584E-01
	3.00000E-01	2.410E-01	1.409E-01
	4.00000E-01	1.517E-01	8.039E-02
	5.00000E-01	1.139E-01	5.650E-02
	6.00000E-01	9.371E-02	4.483E-02
	8.00000E-01	7.252E-02	3.399E-02
	1.00000E+00	6.120E-02	2.893E-02
	1.25000E+00	5.262E-02	2.530E-02
	1.50000E+00	4.759E-02	2.325E-02
	2.00000E+00	4.228E-02	2.144E-02
	3.00000E+00	3.865E-02	2.129E-02
	4.00000E+00	3.802E-02	2.241E-02
	5.00000E+00	3.844E-02	2.374E-02
	6.00000E+00	3.928E-02	2.502E-02
	8.00000E+00	4.147E-02	2.725E-02
	1.00000E+01	4.384E-02	2.902E-02
	1.50000E+01	4.943E-02	3.188E-02
	2.00000E+01	5.385E-02	3.306E-02

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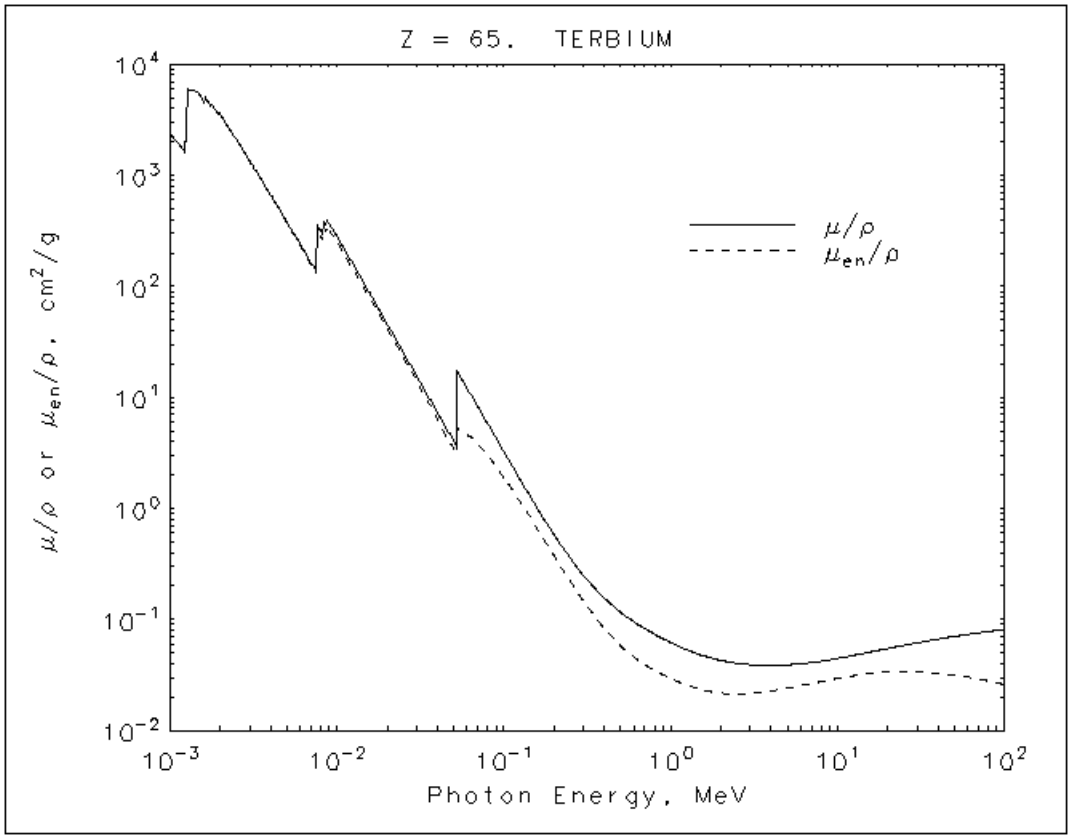

Terbium
***Z* = 65**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.396E+03	2.386E+03
	1.11409E-03	1.956E+03	1.946E+03
	1.24120E-03	1.591E+03	1.581E+03
M5	1.24120E-03	2.337E+03	2.321E+03
	1.25799E-03	3.515E+03	3.488E+03
	1.27500E-03	5.023E+03	4.984E+03
M4	1.27500E-03	5.928E+03	5.881E+03
	1.50000E-03	5.314E+03	5.274E+03
	1.61130E-03	4.464E+03	4.431E+03
M3	1.61130E-03	5.164E+03	5.125E+03
	1.68769E-03	4.635E+03	4.601E+03
	1.76770E-03	4.166E+03	4.135E+03
M2	1.76770E-03	4.424E+03	4.391E+03
	1.86493E-03	3.929E+03	3.899E+03
	1.96750E-03	3.482E+03	3.456E+03
M1	1.96750E-03	3.638E+03	3.611E+03
	2.00000E-03	3.507E+03	3.481E+03
	3.00000E-03	1.354E+03	1.342E+03
	4.00000E-03	6.697E+02	6.607E+02
	5.00000E-03	3.838E+02	3.765E+02
	6.00000E-03	2.423E+02	2.362E+02
	7.51400E-03	1.368E+02	1.318E+02
L3	7.51400E-03	3.658E+02	3.266E+02
	8.00000E-03	3.133E+02	2.810E+02

Terbium
***Z* = 65**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.396E+03	2.386E+03
	1.11409E-03	1.956E+03	1.946E+03
	1.24120E-03	1.591E+03	1.581E+03
M5	1.24120E-03	2.337E+03	2.321E+03
	1.25799E-03	3.515E+03	3.488E+03
	1.27500E-03	5.023E+03	4.984E+03
M4	1.27500E-03	5.928E+03	5.881E+03
	1.50000E-03	5.314E+03	5.274E+03
	1.61130E-03	4.464E+03	4.431E+03
M3	1.61130E-03	5.164E+03	5.125E+03
	1.68769E-03	4.635E+03	4.601E+03
	1.76770E-03	4.166E+03	4.135E+03
M2	1.76770E-03	4.424E+03	4.391E+03
	1.86493E-03	3.929E+03	3.899E+03
	1.96750E-03	3.482E+03	3.456E+03
M1	1.96750E-03	3.638E+03	3.611E+03
	2.00000E-03	3.507E+03	3.481E+03
	3.00000E-03	1.354E+03	1.342E+03
	4.00000E-03	6.697E+02	6.607E+02
	5.00000E-03	3.838E+02	3.765E+02
	6.00000E-03	2.423E+02	2.362E+02
	7.51400E-03	1.368E+02	1.318E+02
L3	7.51400E-03	3.658E+02	3.266E+02
	8.00000E-03	3.133E+02	2.810E+02
	8.25160E-03	2.881E+02	2.590E+02
L2	8.25160E-03	3.925E+02	3.443E+02
	8.47673E-03	3.684E+02	3.239E+02
	8.70800E-03	3.441E+02	3.033E+02
L1	8.70800E-03	3.970E+02	3.483E+02
	1.00000E-02	2.815E+02	2.502E+02
	1.50000E-02	9.802E+01	8.914E+01
	2.00000E-02	4.588E+01	4.184E+01

	8.25160E-03	2.881E+02	2.590E+02
L2	8.25160E-03	3.925E+02	3.443E+02
	8.47673E-03	3.684E+02	3.239E+02
	8.70800E-03	3.441E+02	3.033E+02
L1	8.70800E-03	3.970E+02	3.483E+02
	1.00000E-02	2.815E+02	2.502E+02
	1.50000E-02	9.802E+01	8.914E+01
	2.00000E-02	4.588E+01	4.184E+01
	3.00000E-02	1.563E+01	1.402E+01
	4.00000E-02	7.288E+00	6.357E+00
	5.00000E-02	4.064E+00	3.422E+00
	5.19957E-02	3.672E+00	3.068E+00
K	5.19957E-02	1.777E+01	5.291E+00
	6.00000E-02	1.223E+01	4.673E+00
	8.00000E-02	5.826E+00	2.986E+00
	1.00000E-01	3.253E+00	1.899E+00
	1.50000E-01	1.151E+00	7.474E-01
	2.00000E-01	5.775E-01	3.736E-01
	3.00000E-01	2.498E-01	1.470E-01
	4.00000E-01	1.562E-01	8.354E-02
	5.00000E-01	1.167E-01	5.842E-02
	6.00000E-01	9.562E-02	4.614E-02
	8.00000E-01	7.365E-02	3.474E-02
	1.00000E+00	6.196E-02	2.942E-02
	1.25000E+00	5.321E-02	2.565E-02
	1.50000E+00	4.808E-02	2.352E-02
	2.00000E+00	4.272E-02	2.166E-02
	3.00000E+00	3.908E-02	2.151E-02
	4.00000E+00	3.848E-02	2.266E-02
	5.00000E+00	3.894E-02	2.402E-02
	6.00000E+00	3.981E-02	2.532E-02
	8.00000E+00	4.206E-02	2.758E-02
	1.00000E+01	4.449E-02	2.937E-02
	1.50000E+01	5.017E-02	3.224E-02
	2.00000E+01	5.470E-02	3.343E-02

	3.00000E-02	1.563E+01	1.402E+01
	4.00000E-02	7.288E+00	6.357E+00
	5.00000E-02	4.064E+00	3.422E+00
	5.19957E-02	3.672E+00	3.068E+00
K	5.19957E-02	1.777E+01	5.291E+00
	6.00000E-02	1.223E+01	4.673E+00
	8.00000E-02	5.826E+00	2.986E+00
	1.00000E-01	3.253E+00	1.899E+00
	1.50000E-01	1.151E+00	7.474E-01
	2.00000E-01	5.775E-01	3.736E-01
	3.00000E-01	2.498E-01	1.470E-01
	4.00000E-01	1.562E-01	8.354E-02
	5.00000E-01	1.167E-01	5.842E-02
	6.00000E-01	9.562E-02	4.614E-02
	8.00000E-01	7.365E-02	3.474E-02
	1.00000E+00	6.196E-02	2.942E-02
	1.25000E+00	5.321E-02	2.565E-02
	1.50000E+00	4.808E-02	2.352E-02
	2.00000E+00	4.272E-02	2.166E-02
	3.00000E+00	3.908E-02	2.151E-02
	4.00000E+00	3.848E-02	2.266E-02
	5.00000E+00	3.894E-02	2.402E-02
	6.00000E+00	3.981E-02	2.532E-02
	8.00000E+00	4.206E-02	2.758E-02
	1.00000E+01	4.449E-02	2.937E-02
	1.50000E+01	5.017E-02	3.224E-02
	2.00000E+01	5.470E-02	3.343E-02

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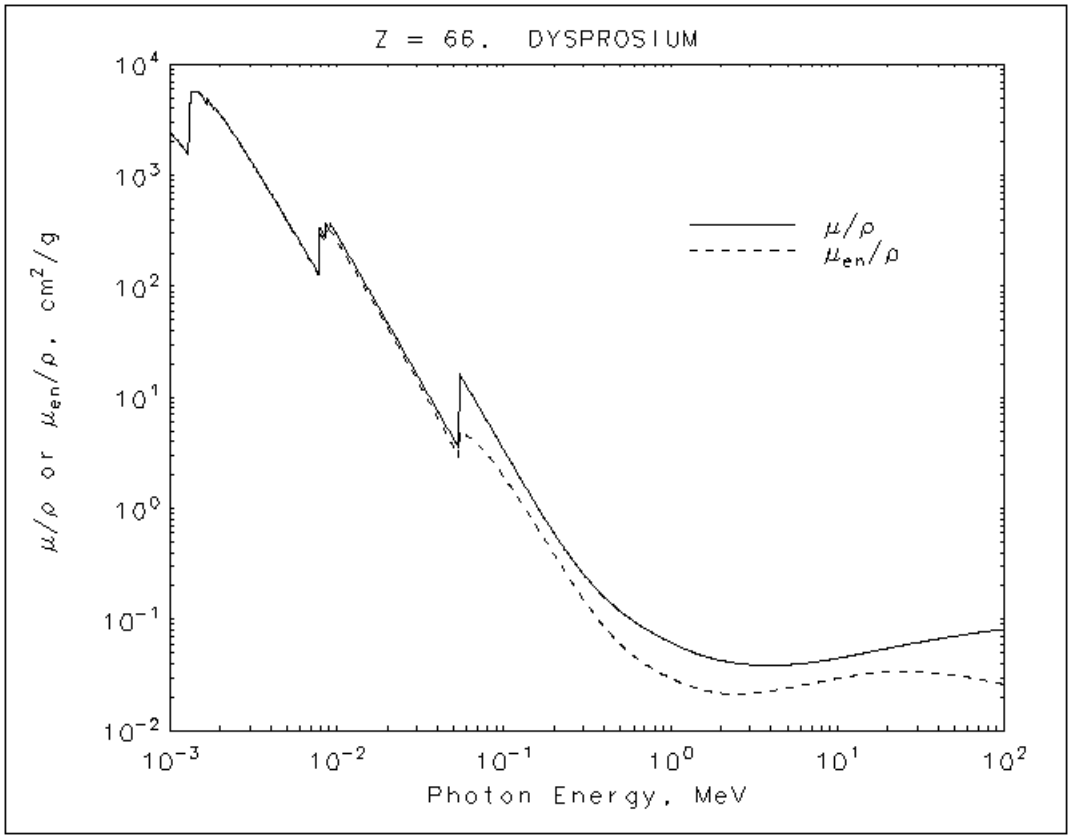

Dysprosium
***Z* = 66**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.494E+03	2.483E+03
	1.13794E-03	1.953E+03	1.943E+03
	1.29490E-03	1.521E+03	1.511E+03
M5	1.29490E-03	2.173E+03	2.156E+03
	1.31356E-03	3.293E+03	3.265E+03
	1.33250E-03	4.745E+03	4.704E+03
M4	1.33250E-03	5.551E+03	5.502E+03
	1.50000E-03	5.550E+03	5.503E+03
	1.67560E-03	4.229E+03	4.194E+03
M3	1.67560E-03	4.896E+03	4.855E+03
	1.75674E-03	4.382E+03	4.345E+03
	1.84180E-03	3.924E+03	3.892E+03
M2	1.84180E-03	4.168E+03	4.133E+03
	2.00000E-03	3.467E+03	3.438E+03
	2.04680E-03	3.286E+03	3.259E+03
M1	2.04680E-03	3.433E+03	3.404E+03
	3.00000E-03	1.405E+03	1.391E+03
	4.00000E-03	6.953E+02	6.858E+02
	5.00000E-03	3.988E+02	3.913E+02
	6.00000E-03	2.520E+02	2.456E+02
	7.79010E-03	1.299E+02	1.249E+02
L3	7.79010E-03	3.437E+02	3.051E+02
	8.00000E-03	3.269E+02	2.906E+02
	8.58060E-03	2.695E+02	2.410E+02

Dysprosium
***Z* = 66**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.494E+03	2.483E+03
	1.13794E-03	1.953E+03	1.943E+03
	1.29490E-03	1.521E+03	1.511E+03
M5	1.29490E-03	2.173E+03	2.156E+03
	1.31356E-03	3.293E+03	3.265E+03
	1.33250E-03	4.745E+03	4.704E+03
M4	1.33250E-03	5.551E+03	5.502E+03
	1.50000E-03	5.550E+03	5.503E+03
	1.67560E-03	4.229E+03	4.194E+03
M3	1.67560E-03	4.896E+03	4.855E+03
	1.75674E-03	4.382E+03	4.345E+03
	1.84180E-03	3.924E+03	3.892E+03
M2	1.84180E-03	4.168E+03	4.133E+03
	2.00000E-03	3.467E+03	3.438E+03
	2.04680E-03	3.286E+03	3.259E+03
M1	2.04680E-03	3.433E+03	3.404E+03
	3.00000E-03	1.405E+03	1.391E+03
	4.00000E-03	6.953E+02	6.858E+02
	5.00000E-03	3.988E+02	3.913E+02
	6.00000E-03	2.520E+02	2.456E+02
	7.79010E-03	1.299E+02	1.249E+02
L3	7.79010E-03	3.437E+02	3.051E+02
	8.00000E-03	3.269E+02	2.906E+02
	8.58060E-03	2.695E+02	2.410E+02
L2	8.58060E-03	3.672E+02	3.198E+02
	8.81013E-03	3.452E+02	3.013E+02
	9.04580E-03	3.228E+02	2.826E+02
L1	9.04580E-03	3.725E+02	3.245E+02
	1.00000E-02	2.902E+02	2.554E+02
	1.50000E-02	1.016E+02	9.187E+01
	2.00000E-02	4.765E+01	4.328E+01
	3.00000E-02	1.625E+01	1.456E+01

L2	8.58060E-03	3.672E+02	3.198E+02
	8.81013E-03	3.452E+02	3.013E+02
	9.04580E-03	3.228E+02	2.826E+02
L1	9.04580E-03	3.725E+02	3.245E+02
	1.00000E-02	2.902E+02	2.554E+02
	1.50000E-02	1.016E+02	9.187E+01
	2.00000E-02	4.765E+01	4.328E+01
	3.00000E-02	1.625E+01	1.456E+01
	4.00000E-02	7.582E+00	6.616E+00
	5.00000E-02	4.227E+00	3.566E+00
	5.37885E-02	3.500E+00	2.911E+00
K	5.37885E-02	1.676E+01	4.961E+00
	6.00000E-02	1.259E+01	4.554E+00
	8.00000E-02	6.012E+00	2.993E+00
	1.00000E-01	3.360E+00	1.925E+00
	1.50000E-01	1.189E+00	7.660E-01
	2.00000E-01	5.953E-01	3.846E-01
	3.00000E-01	2.558E-01	1.514E-01
	4.00000E-01	1.590E-01	8.578E-02
	5.00000E-01	1.181E-01	5.971E-02
	6.00000E-01	9.644E-02	4.694E-02
	8.00000E-01	7.393E-02	3.509E-02
	1.00000E+00	6.204E-02	2.958E-02
	1.25000E+00	5.318E-02	2.570E-02
	1.50000E+00	4.801E-02	2.352E-02
	2.00000E+00	4.265E-02	2.163E-02
	3.00000E+00	3.905E-02	2.149E-02
	4.00000E+00	3.848E-02	2.264E-02
	5.00000E+00	3.896E-02	2.401E-02
	6.00000E+00	3.986E-02	2.532E-02
	8.00000E+00	4.214E-02	2.758E-02
	1.00000E+01	4.460E-02	2.938E-02
	1.50000E+01	5.033E-02	3.223E-02
	2.00000E+01	5.492E-02	3.342E-02

	4.00000E-02	7.582E+00	6.616E+00
	5.00000E-02	4.227E+00	3.566E+00
	5.37885E-02	3.500E+00	2.911E+00
K	5.37885E-02	1.676E+01	4.961E+00
	6.00000E-02	1.259E+01	4.554E+00
	8.00000E-02	6.012E+00	2.993E+00
	1.00000E-01	3.360E+00	1.925E+00
	1.50000E-01	1.189E+00	7.660E-01
	2.00000E-01	5.953E-01	3.846E-01
	3.00000E-01	2.558E-01	1.514E-01
	4.00000E-01	1.590E-01	8.578E-02
	5.00000E-01	1.181E-01	5.971E-02
	6.00000E-01	9.644E-02	4.694E-02
	8.00000E-01	7.393E-02	3.509E-02
	1.00000E+00	6.204E-02	2.958E-02
	1.25000E+00	5.318E-02	2.570E-02
	1.50000E+00	4.801E-02	2.352E-02
	2.00000E+00	4.265E-02	2.163E-02
	3.00000E+00	3.905E-02	2.149E-02
	4.00000E+00	3.848E-02	2.264E-02
	5.00000E+00	3.896E-02	2.401E-02
	6.00000E+00	3.986E-02	2.532E-02
	8.00000E+00	4.214E-02	2.758E-02
	1.00000E+01	4.460E-02	2.938E-02
	1.50000E+01	5.033E-02	3.223E-02
	2.00000E+01	5.492E-02	3.342E-02

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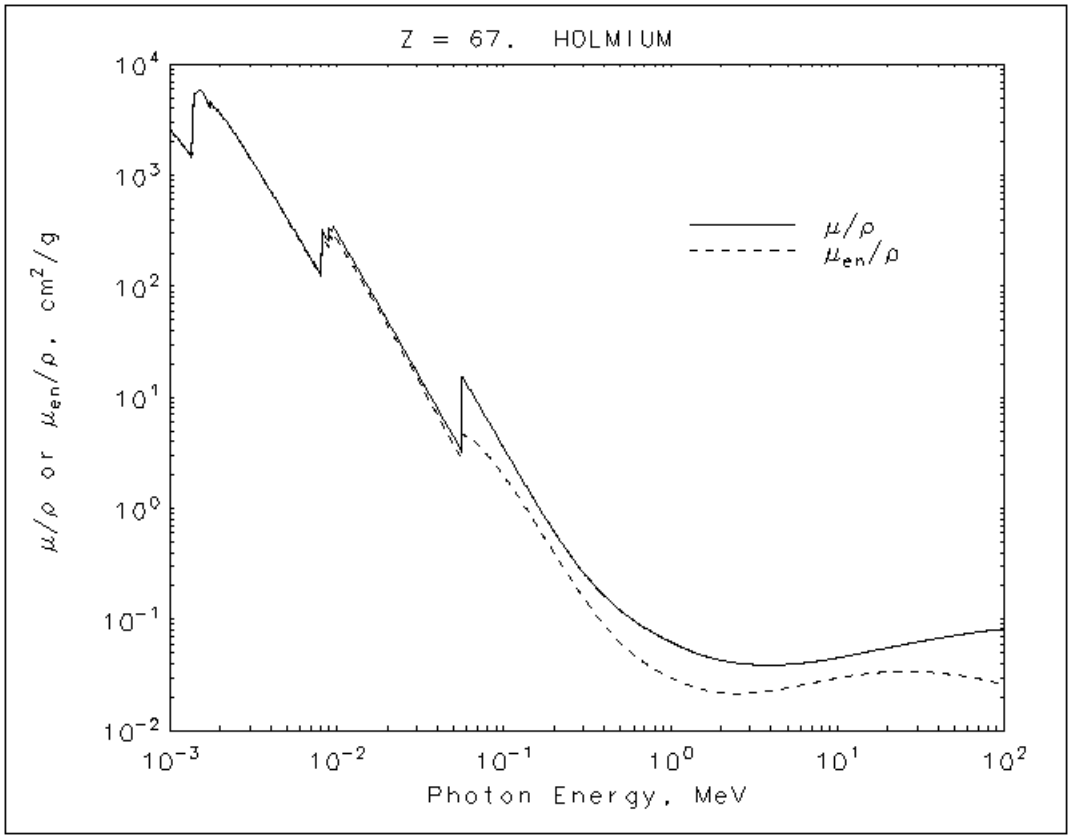

Holmium
***Z* = 67**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.616E+03	2.605E+03
	1.16250E-03	1.961E+03	1.951E+03
	1.35140E-03	1.462E+03	1.452E+03
M5	1.35140E-03	2.108E+03	2.091E+03
	1.37130E-03	3.193E+03	3.164E+03
	1.39150E-03	4.528E+03	4.485E+03
M4	1.39150E-03	5.239E+03	5.187E+03
	1.50000E-03	5.847E+03	5.790E+03
	1.74120E-03	4.038E+03	4.001E+03
M3	1.74120E-03	4.677E+03	4.633E+03
	1.82975E-03	4.161E+03	4.122E+03
	1.92280E-03	3.703E+03	3.669E+03
M2	1.92280E-03	3.934E+03	3.898E+03
	2.00000E-03	3.590E+03	3.558E+03
	2.12830E-03	3.127E+03	3.099E+03
M1	2.12830E-03	3.266E+03	3.236E+03
	3.00000E-03	1.465E+03	1.450E+03
	4.00000E-03	7.264E+02	7.164E+02
	5.00000E-03	4.170E+02	4.091E+02
	6.00000E-03	2.636E+02	2.570E+02
	8.00000E-03	1.271E+02	1.220E+02
	8.07110E-03	1.242E+02	1.192E+02
L3	8.07110E-03	3.283E+02	2.897E+02
	8.48389E-03	2.889E+02	2.560E+02

Holmium
***Z* = 67**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.616E+03	2.605E+03
	1.16250E-03	1.961E+03	1.951E+03
	1.35140E-03	1.462E+03	1.452E+03
M5	1.35140E-03	2.108E+03	2.091E+03
	1.37130E-03	3.193E+03	3.164E+03
	1.39150E-03	4.528E+03	4.485E+03
M4	1.39150E-03	5.239E+03	5.187E+03
	1.50000E-03	5.847E+03	5.790E+03
	1.74120E-03	4.038E+03	4.001E+03
M3	1.74120E-03	4.677E+03	4.633E+03
	1.82975E-03	4.161E+03	4.122E+03
	1.92280E-03	3.703E+03	3.669E+03
M2	1.92280E-03	3.934E+03	3.898E+03
	2.00000E-03	3.590E+03	3.558E+03
	2.12830E-03	3.127E+03	3.099E+03
M1	2.12830E-03	3.266E+03	3.236E+03
	3.00000E-03	1.465E+03	1.450E+03
	4.00000E-03	7.264E+02	7.164E+02
	5.00000E-03	4.170E+02	4.091E+02
	6.00000E-03	2.636E+02	2.570E+02
	8.00000E-03	1.271E+02	1.220E+02
	8.07110E-03	1.242E+02	1.192E+02
L3	8.07110E-03	3.283E+02	2.897E+02
	8.48389E-03	2.889E+02	2.560E+02
	8.91780E-03	2.540E+02	2.260E+02
L2	8.91780E-03	3.463E+02	2.994E+02
	9.15290E-03	3.259E+02	2.825E+02
	9.39420E-03	3.051E+02	2.652E+02
L1	9.39420E-03	3.520E+02	3.044E+02
	1.00000E-02	3.012E+02	2.623E+02
	1.50000E-02	1.060E+02	9.521E+01
	2.00000E-02	4.980E+01	4.504E+01

	8.91780E-03	2.540E+02	2.260E+02
L2	8.91780E-03	3.463E+02	2.994E+02
	9.15290E-03	3.259E+02	2.825E+02
	9.39420E-03	3.051E+02	2.652E+02
L1	9.39420E-03	3.520E+02	3.044E+02
	1.00000E-02	3.012E+02	2.623E+02
	1.50000E-02	1.060E+02	9.521E+01
	2.00000E-02	4.980E+01	4.504E+01
	3.00000E-02	1.701E+01	1.521E+01
	4.00000E-02	7.940E+00	6.928E+00
	5.00000E-02	4.425E+00	3.740E+00
	5.56177E-02	3.361E+00	2.783E+00
K	5.56177E-02	1.592E+01	4.697E+00
	6.00000E-02	1.309E+01	4.466E+00
	8.00000E-02	6.244E+00	3.015E+00
	1.00000E-01	3.492E+00	1.961E+00
	1.50000E-01	1.236E+00	7.901E-01
	2.00000E-01	6.178E-01	3.984E-01
	3.00000E-01	2.639E-01	1.570E-01
	4.00000E-01	1.629E-01	8.869E-02
	5.00000E-01	1.205E-01	6.145E-02
	6.00000E-01	9.800E-02	4.811E-02
	8.00000E-01	7.477E-02	3.571E-02
	1.00000E+00	6.257E-02	2.997E-02
	1.25000E+00	5.351E-02	2.593E-02
	1.50000E+00	4.828E-02	2.369E-02
	2.00000E+00	4.289E-02	2.175E-02
	3.00000E+00	3.930E-02	2.161E-02
	4.00000E+00	3.877E-02	2.279E-02
	5.00000E+00	3.927E-02	2.417E-02
	6.00000E+00	4.020E-02	2.549E-02
	8.00000E+00	4.253E-02	2.777E-02
	1.00000E+01	4.504E-02	2.958E-02
	1.50000E+01	5.088E-02	3.245E-02
	2.00000E+01	5.551E-02	3.363E-02

	3.00000E-02	1.701E+01	1.521E+01
	4.00000E-02	7.940E+00	6.928E+00
	5.00000E-02	4.425E+00	3.740E+00
	5.56177E-02	3.361E+00	2.783E+00
K	5.56177E-02	1.592E+01	4.697E+00
	6.00000E-02	1.309E+01	4.466E+00
	8.00000E-02	6.244E+00	3.015E+00
	1.00000E-01	3.492E+00	1.961E+00
	1.50000E-01	1.236E+00	7.901E-01
	2.00000E-01	6.178E-01	3.984E-01
	3.00000E-01	2.639E-01	1.570E-01
	4.00000E-01	1.629E-01	8.869E-02
	5.00000E-01	1.205E-01	6.145E-02
	6.00000E-01	9.800E-02	4.811E-02
	8.00000E-01	7.477E-02	3.571E-02
	1.00000E+00	6.257E-02	2.997E-02
	1.25000E+00	5.351E-02	2.593E-02
	1.50000E+00	4.828E-02	2.369E-02
	2.00000E+00	4.289E-02	2.175E-02
	3.00000E+00	3.930E-02	2.161E-02
	4.00000E+00	3.877E-02	2.279E-02
	5.00000E+00	3.927E-02	2.417E-02
	6.00000E+00	4.020E-02	2.549E-02
	8.00000E+00	4.253E-02	2.777E-02
	1.00000E+01	4.504E-02	2.958E-02
	1.50000E+01	5.088E-02	3.245E-02
	2.00000E+01	5.551E-02	3.363E-02

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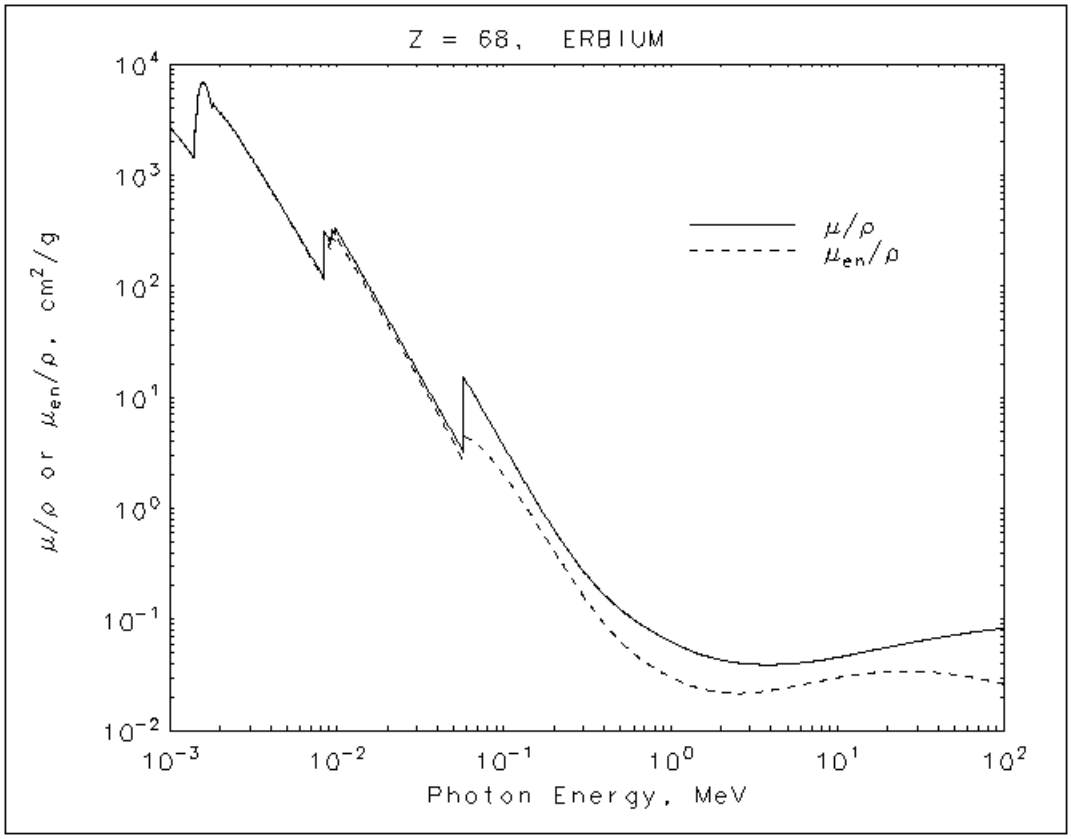

Erbium
***Z* = 68**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.748E+03	2.737E+03
	1.18714E-03	1.978E+03	1.967E+03
	1.40930E-03	1.408E+03	1.397E+03
M5	1.40930E-03	2.069E+03	2.051E+03
	1.43113E-03	3.170E+03	3.138E+03
	1.45330E-03	4.339E+03	4.293E+03
M4	1.45330E-03	4.952E+03	4.898E+03
	1.50000E-03	6.069E+03	6.003E+03
	1.81180E-03	3.841E+03	3.802E+03
M3	1.81180E-03	4.452E+03	4.406E+03
	2.00000E-03	3.523E+03	3.488E+03
	2.00580E-03	3.499E+03	3.464E+03
M2	2.00580E-03	3.717E+03	3.680E+03
	2.10376E-03	3.337E+03	3.304E+03
	2.20650E-03	2.995E+03	2.965E+03
M1	2.20650E-03	3.127E+03	3.096E+03
	3.00000E-03	1.526E+03	1.510E+03
	4.00000E-03	7.587E+02	7.480E+02
	5.00000E-03	4.359E+02	4.276E+02
	6.00000E-03	2.757E+02	2.688E+02
	8.00000E-03	1.330E+02	1.278E+02
	8.35790E-03	1.190E+02	1.140E+02
L3	8.35790E-03	3.126E+02	2.741E+02
	8.79944E-03	2.799E+02	2.412E+02

Erbium
***Z* = 68**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.748E+03	2.737E+03
	1.18714E-03	1.978E+03	1.967E+03
	1.40930E-03	1.408E+03	1.397E+03
M5	1.40930E-03	2.069E+03	2.051E+03
	1.43113E-03	3.170E+03	3.138E+03
	1.45330E-03	4.339E+03	4.293E+03
M4	1.45330E-03	4.952E+03	4.898E+03
	1.50000E-03	6.069E+03	6.003E+03
	1.81180E-03	3.841E+03	3.802E+03
M3	1.81180E-03	4.452E+03	4.406E+03
	2.00000E-03	3.523E+03	3.488E+03
	2.00580E-03	3.499E+03	3.464E+03
M2	2.00580E-03	3.717E+03	3.680E+03
	2.10376E-03	3.337E+03	3.304E+03
	2.20650E-03	2.995E+03	2.965E+03
M1	2.20650E-03	3.127E+03	3.096E+03
	3.00000E-03	1.526E+03	1.510E+03
	4.00000E-03	7.587E+02	7.480E+02
	5.00000E-03	4.359E+02	4.276E+02
	6.00000E-03	2.757E+02	2.688E+02
	8.00000E-03	1.330E+02	1.278E+02
	8.35790E-03	1.190E+02	1.140E+02
L3	8.35790E-03	3.126E+02	2.741E+02
	8.79944E-03	2.799E+02	2.412E+02
	9.26430E-03	2.397E+02	2.121E+02
L2	9.26430E-03	3.271E+02	2.806E+02
	9.50468E-03	3.080E+02	2.650E+02
	9.75130E-03	2.886E+02	2.491E+02
L1	9.75130E-03	3.330E+02	2.858E+02
	1.00000E-02	3.129E+02	2.694E+02
	1.50000E-02	1.106E+02	9.860E+01
	2.00000E-02	5.204E+01	4.683E+01

	9.26430E-03	2.397E+02	2.121E+02
L2	9.26430E-03	3.271E+02	2.806E+02
	9.50468E-03	3.080E+02	2.650E+02
	9.75130E-03	2.886E+02	2.491E+02
L1	9.75130E-03	3.330E+02	2.858E+02
	1.00000E-02	3.129E+02	2.694E+02
	1.50000E-02	1.106E+02	9.860E+01
	2.00000E-02	5.204E+01	4.683E+01
	3.00000E-02	1.780E+01	1.588E+01
	4.00000E-02	8.315E+00	7.253E+00
	5.00000E-02	4.634E+00	3.922E+00
	5.74855E-02	3.232E+00	2.664E+00
K	5.74855E-02	1.514E+01	4.442E+00
	6.00000E-02	1.362E+01	4.349E+00
	8.00000E-02	6.478E+00	3.028E+00
	1.00000E-01	3.628E+00	1.995E+00
	1.50000E-01	1.285E+00	8.141E-01
	2.00000E-01	6.415E-01	4.125E-01
	3.00000E-01	2.724E-01	1.629E-01
	4.00000E-01	1.672E-01	9.173E-02
	5.00000E-01	1.230E-01	6.329E-02
	6.00000E-01	9.968E-02	4.934E-02
	8.00000E-01	7.569E-02	3.638E-02
	1.00000E+00	6.317E-02	3.040E-02
	1.25000E+00	5.392E-02	2.620E-02
	1.50000E+00	4.860E-02	2.388E-02
	2.00000E+00	4.317E-02	2.190E-02
	3.00000E+00	3.958E-02	2.176E-02
	4.00000E+00	3.907E-02	2.295E-02
	5.00000E+00	3.961E-02	2.435E-02
	6.00000E+00	4.056E-02	2.569E-02
	8.00000E+00	4.294E-02	2.799E-02
	1.00000E+01	4.549E-02	2.981E-02
	1.50000E+01	5.141E-02	3.268E-02
	2.00000E+01	5.613E-02	3.387E-02

	3.00000E-02	1.780E+01	1.588E+01
	4.00000E-02	8.315E+00	7.253E+00
	5.00000E-02	4.634E+00	3.922E+00
	5.74855E-02	3.232E+00	2.664E+00
K	5.74855E-02	1.514E+01	4.442E+00
	6.00000E-02	1.362E+01	4.349E+00
	8.00000E-02	6.478E+00	3.028E+00
	1.00000E-01	3.628E+00	1.995E+00
	1.50000E-01	1.285E+00	8.141E-01
	2.00000E-01	6.415E-01	4.125E-01
	3.00000E-01	2.724E-01	1.629E-01
	4.00000E-01	1.672E-01	9.173E-02
	5.00000E-01	1.230E-01	6.329E-02
	6.00000E-01	9.968E-02	4.934E-02
	8.00000E-01	7.569E-02	3.638E-02
	1.00000E+00	6.317E-02	3.040E-02
	1.25000E+00	5.392E-02	2.620E-02
	1.50000E+00	4.860E-02	2.388E-02
	2.00000E+00	4.317E-02	2.190E-02
	3.00000E+00	3.958E-02	2.176E-02
	4.00000E+00	3.907E-02	2.295E-02
	5.00000E+00	3.961E-02	2.435E-02
	6.00000E+00	4.056E-02	2.569E-02
	8.00000E+00	4.294E-02	2.799E-02
	1.00000E+01	4.549E-02	2.981E-02
	1.50000E+01	5.141E-02	3.268E-02
	2.00000E+01	5.613E-02	3.387E-02

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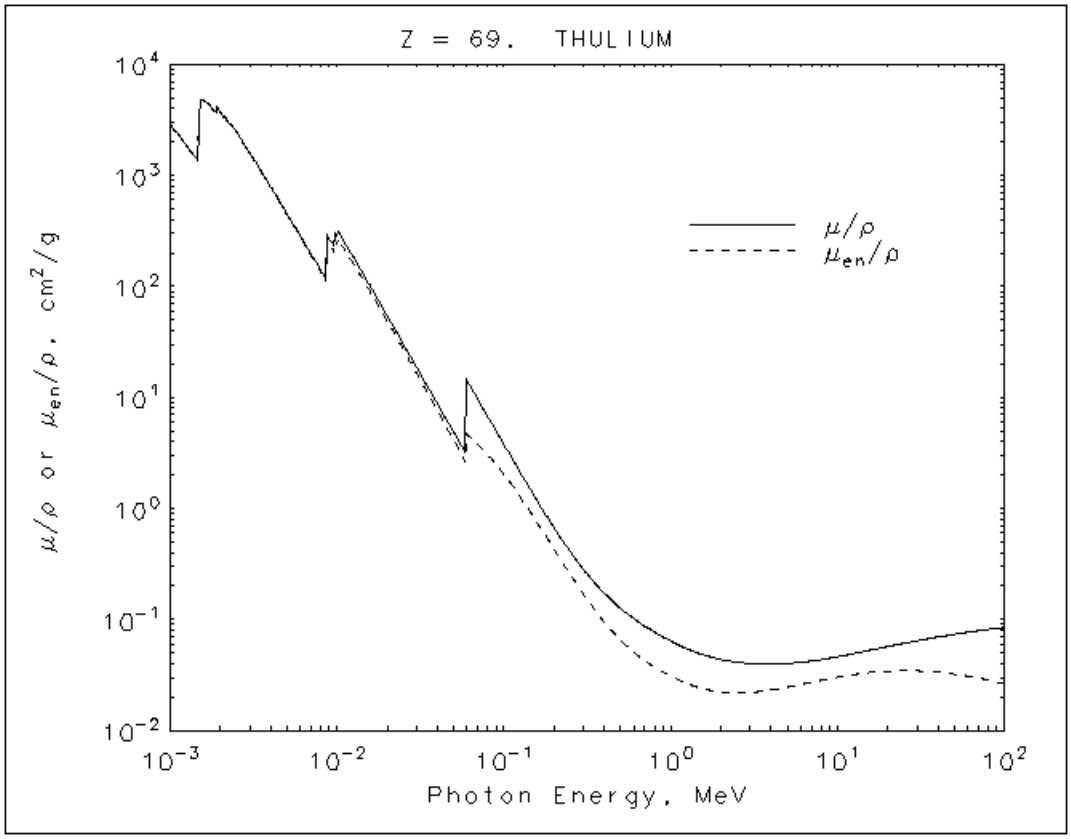

Thulium
***Z* = 69**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.899E+03	2.888E+03
	1.21149E-03	1.995E+03	1.984E+03
	1.46770E-03	1.362E+03	1.352E+03
M5	1.46770E-03	1.919E+03	1.901E+03
	1.50000E-03	3.937E+03	3.892E+03
	1.51460E-03	4.145E+03	4.098E+03
M4	1.51460E-03	4.830E+03	4.773E+03
	1.68946E-03	4.446E+03	4.395E+03
	1.88450E-03	3.668E+03	3.627E+03
M3	1.88450E-03	4.254E+03	4.206E+03
	2.00000E-03	3.686E+03	3.646E+03
	2.08980E-03	3.326E+03	3.290E+03
M2	2.08980E-03	3.534E+03	3.495E+03
	2.19562E-03	3.160E+03	3.125E+03
	2.30680E-03	2.821E+03	2.791E+03
M1	2.30680E-03	2.945E+03	2.914E+03
	3.00000E-03	1.594E+03	1.576E+03
	4.00000E-03	7.946E+02	7.831E+02
	5.00000E-03	4.569E+02	4.482E+02
	6.00000E-03	2.892E+02	2.820E+02
	8.00000E-03	1.397E+02	1.342E+02
	8.64800E-03	1.146E+02	1.096E+02
L3	8.64800E-03	2.991E+02	2.606E+02
	9.11959E-03	2.609E+02	2.284E+02

Thulium
***Z* = 69**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	2.899E+03	2.888E+03
	1.21149E-03	1.995E+03	1.984E+03
	1.46770E-03	1.362E+03	1.352E+03
M5	1.46770E-03	1.919E+03	1.901E+03
	1.50000E-03	3.937E+03	3.892E+03
	1.51460E-03	4.145E+03	4.098E+03
M4	1.51460E-03	4.830E+03	4.773E+03
	1.68946E-03	4.446E+03	4.395E+03
	1.88450E-03	3.668E+03	3.627E+03
M3	1.88450E-03	4.254E+03	4.206E+03
	2.00000E-03	3.686E+03	3.646E+03
	2.08980E-03	3.326E+03	3.290E+03
M2	2.08980E-03	3.534E+03	3.495E+03
	2.19562E-03	3.160E+03	3.125E+03
	2.30680E-03	2.821E+03	2.791E+03
M1	2.30680E-03	2.945E+03	2.914E+03
	3.00000E-03	1.594E+03	1.576E+03
	4.00000E-03	7.946E+02	7.831E+02
	5.00000E-03	4.569E+02	4.482E+02
	6.00000E-03	2.892E+02	2.820E+02
	8.00000E-03	1.397E+02	1.342E+02
	8.64800E-03	1.146E+02	1.096E+02
L3	8.64800E-03	2.991E+02	2.606E+02
	9.11959E-03	2.609E+02	2.284E+02
	9.61690E-03	2.274E+02	2.001E+02
L2	9.61690E-03	3.101E+02	2.640E+02
	1.00000E-02	2.830E+02	2.420E+02
	1.01157E-02	2.745E+02	2.351E+02
L1	1.01157E-02	3.167E+02	2.697E+02
	1.50000E-02	1.157E+02	1.023E+02
	2.00000E-02	5.453E+01	4.882E+01
	3.00000E-02	1.868E+01	1.663E+01

	9.61690E-03	2.274E+02	2.001E+02
L2	9.61690E-03	3.101E+02	2.640E+02
	1.00000E-02	2.830E+02	2.420E+02
	1.01157E-02	2.745E+02	2.351E+02
L1	1.01157E-02	3.167E+02	2.697E+02
	1.50000E-02	1.157E+02	1.023E+02
	2.00000E-02	5.453E+01	4.882E+01
	3.00000E-02	1.868E+01	1.663E+01
	4.00000E-02	8.735E+00	7.615E+00
	5.00000E-02	4.867E+00	4.124E+00
	5.93896E-02	3.122E+00	2.562E+00
K	5.93896E-02	1.200E+01	4.721E+00
	6.00000E-02	1.409E+01	4.203E+00
	8.00000E-02	6.741E+00	3.044E+00
	1.00000E-01	3.780E+00	2.033E+00
	1.50000E-01	1.340E+00	8.410E-01
	2.00000E-01	6.682E-01	4.283E-01
	3.00000E-01	2.822E-01	1.695E-01
	4.00000E-01	1.722E-01	9.522E-02
	5.00000E-01	1.261E-01	6.544E-02
	6.00000E-01	1.018E-01	5.081E-02
	8.00000E-01	7.693E-02	3.721E-02
	1.00000E+00	6.404E-02	3.095E-02
	1.25000E+00	5.455E-02	2.658E-02
	1.50000E+00	4.912E-02	2.417E-02
	2.00000E+00	4.362E-02	2.214E-02
	3.00000E+00	4.002E-02	2.199E-02
	4.00000E+00	3.954E-02	2.321E-02
	5.00000E+00	4.010E-02	2.463E-02
	6.00000E+00	4.108E-02	2.598E-02
	8.00000E+00	4.352E-02	2.832E-02
	1.00000E+01	4.612E-02	3.016E-02
	1.50000E+01	5.216E-02	3.305E-02
	2.00000E+01	5.698E-02	3.424E-02

	4.00000E-02	8.735E+00	7.615E+00
	5.00000E-02	4.867E+00	4.124E+00
	5.93896E-02	3.122E+00	2.562E+00
K	5.93896E-02	1.200E+01	4.721E+00
	6.00000E-02	1.409E+01	4.203E+00
	8.00000E-02	6.741E+00	3.044E+00
	1.00000E-01	3.780E+00	2.033E+00
	1.50000E-01	1.340E+00	8.410E-01
	2.00000E-01	6.682E-01	4.283E-01
	3.00000E-01	2.822E-01	1.695E-01
	4.00000E-01	1.722E-01	9.522E-02
	5.00000E-01	1.261E-01	6.544E-02
	6.00000E-01	1.018E-01	5.081E-02
	8.00000E-01	7.693E-02	3.721E-02
	1.00000E+00	6.404E-02	3.095E-02
	1.25000E+00	5.455E-02	2.658E-02
	1.50000E+00	4.912E-02	2.417E-02
	2.00000E+00	4.362E-02	2.214E-02
	3.00000E+00	4.002E-02	2.199E-02
	4.00000E+00	3.954E-02	2.321E-02
	5.00000E+00	4.010E-02	2.463E-02
	6.00000E+00	4.108E-02	2.598E-02
	8.00000E+00	4.352E-02	2.832E-02
	1.00000E+01	4.612E-02	3.016E-02
	1.50000E+01	5.216E-02	3.305E-02
	2.00000E+01	5.698E-02	3.424E-02

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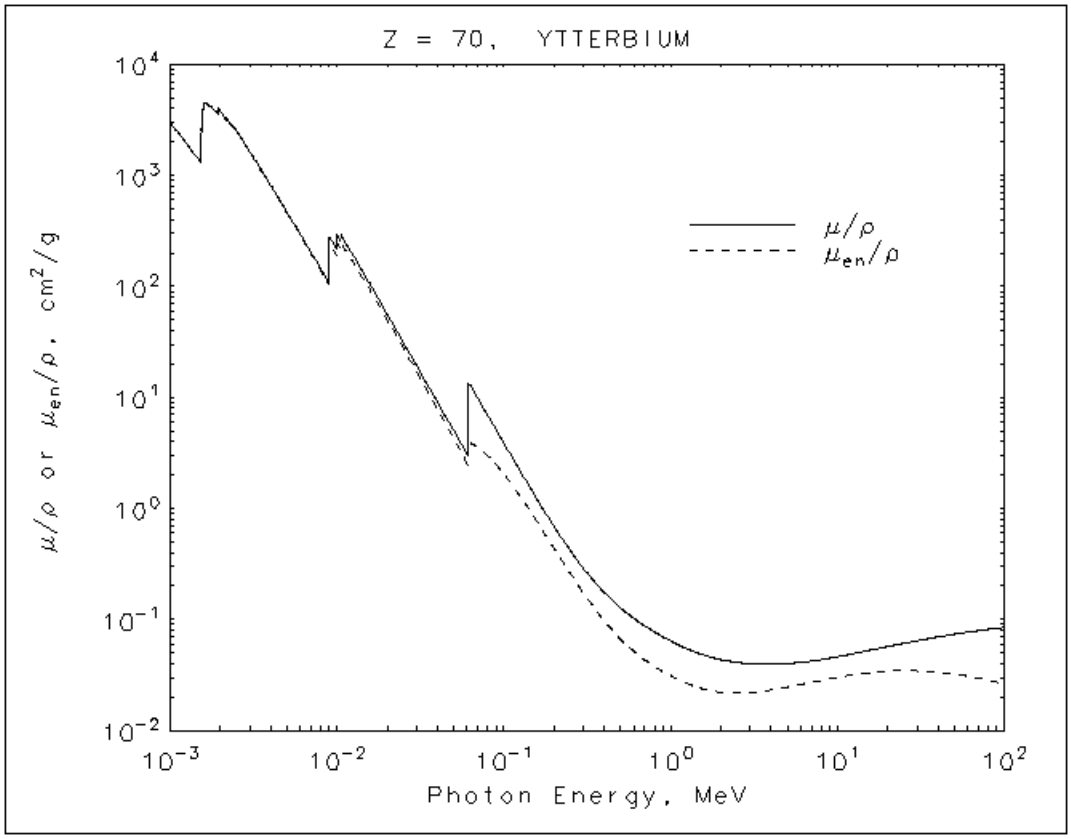

Ytterbium
***Z* = 70**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.017E+03	3.006E+03
	1.50000E-03	1.350E+03	1.340E+03
	1.52780E-03	1.300E+03	1.289E+03
M5	1.52780E-03	1.965E+03	1.944E+03
	1.55186E-03	2.949E+03	2.914E+03
	1.57630E-03	3.908E+03	3.859E+03
M4	1.57630E-03	4.540E+03	4.482E+03
	1.75313E-03	4.200E+03	4.146E+03
	1.94980E-03	3.495E+03	3.453E+03
M3	1.94980E-03	4.054E+03	4.004E+03
	2.00000E-03	3.797E+03	3.751E+03
	2.17300E-03	3.128E+03	3.091E+03
M2	2.17300E-03	3.323E+03	3.284E+03
	2.28278E-03	2.970E+03	2.935E+03
	2.39810E-03	2.652E+03	2.621E+03
M1	2.39810E-03	2.769E+03	2.737E+03
	3.00000E-03	1.640E+03	1.620E+03
	4.00000E-03	8.193E+02	8.072E+02
	5.00000E-03	4.717E+02	4.626E+02
	6.00000E-03	2.988E+02	2.913E+02
	8.00000E-03	1.444E+02	1.389E+02
	8.94360E-03	1.088E+02	1.039E+02
L3	8.94360E-03	2.824E+02	2.444E+02
	9.44675E-03	2.511E+02	2.134E+02

Ytterbium
***Z* = 70**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.017E+03	3.006E+03
	1.50000E-03	1.350E+03	1.340E+03
	1.52780E-03	1.300E+03	1.289E+03
M5	1.52780E-03	1.965E+03	1.944E+03
	1.55186E-03	2.949E+03	2.914E+03
	1.57630E-03	3.908E+03	3.859E+03
M4	1.57630E-03	4.540E+03	4.482E+03
	1.75313E-03	4.200E+03	4.146E+03
	1.94980E-03	3.495E+03	3.453E+03
M3	1.94980E-03	4.054E+03	4.004E+03
	2.00000E-03	3.797E+03	3.751E+03
	2.17300E-03	3.128E+03	3.091E+03
M2	2.17300E-03	3.323E+03	3.284E+03
	2.28278E-03	2.970E+03	2.935E+03
	2.39810E-03	2.652E+03	2.621E+03
M1	2.39810E-03	2.769E+03	2.737E+03
	3.00000E-03	1.640E+03	1.620E+03
	4.00000E-03	8.193E+02	8.072E+02
	5.00000E-03	4.717E+02	4.626E+02
	6.00000E-03	2.988E+02	2.913E+02
	8.00000E-03	1.444E+02	1.389E+02
	8.94360E-03	1.088E+02	1.039E+02
L3	8.94360E-03	2.824E+02	2.444E+02
	9.44675E-03	2.511E+02	2.134E+02
	9.97820E-03	2.128E+02	1.862E+02
L2	9.97820E-03	2.906E+02	2.455E+02
	1.00000E-02	2.893E+02	2.444E+02
	1.04864E-02	2.577E+02	2.189E+02
L1	1.04864E-02	2.973E+02	2.512E+02
	1.50000E-02	1.193E+02	1.047E+02
	2.00000E-02	5.628E+01	5.012E+01
	3.00000E-02	1.932E+01	1.716E+01

	9.97820E-03	2.128E+02	1.862E+02
L2	9.97820E-03	2.906E+02	2.455E+02
	1.00000E-02	2.893E+02	2.444E+02
	1.04864E-02	2.577E+02	2.189E+02
L1	1.04864E-02	2.973E+02	2.512E+02
	1.50000E-02	1.193E+02	1.047E+02
	2.00000E-02	5.628E+01	5.012E+01
	3.00000E-02	1.932E+01	1.716E+01
	4.00000E-02	9.040E+00	7.875E+00
	5.00000E-02	5.038E+00	4.273E+00
	6.00000E-02	3.147E+00	2.584E+00
	6.13323E-02	2.975E+00	2.432E+00
K	6.13323E-02	1.365E+01	3.964E+00
	8.00000E-02	6.909E+00	3.008E+00
	1.00000E-01	3.881E+00	2.038E+00
	1.50000E-01	1.378E+00	8.554E-01
	2.00000E-01	6.860E-01	4.381E-01
	3.00000E-01	2.882E-01	1.737E-01
	4.00000E-01	1.749E-01	9.741E-02
	5.00000E-01	1.274E-01	6.671E-02
	6.00000E-01	1.025E-01	5.159E-02
	8.00000E-01	7.710E-02	3.754E-02
	1.00000E+00	6.397E-02	3.107E-02
	1.25000E+00	5.439E-02	2.658E-02
	1.50000E+00	4.895E-02	2.413E-02
	2.00000E+00	4.347E-02	2.208E-02
	3.00000E+00	3.989E-02	2.191E-02
	4.00000E+00	3.944E-02	2.314E-02
	5.00000E+00	4.002E-02	2.457E-02
	6.00000E+00	4.101E-02	2.593E-02
	8.00000E+00	4.347E-02	2.826E-02
	1.00000E+01	4.609E-02	3.010E-02
	1.50000E+01	5.218E-02	3.302E-02
	2.00000E+01	5.700E-02	3.419E-02

	4.00000E-02	9.040E+00	7.875E+00
	5.00000E-02	5.038E+00	4.273E+00
	6.00000E-02	3.147E+00	2.584E+00
	6.13323E-02	2.975E+00	2.432E+00
K	6.13323E-02	1.365E+01	3.964E+00
	8.00000E-02	6.909E+00	3.008E+00
	1.00000E-01	3.881E+00	2.038E+00
	1.50000E-01	1.378E+00	8.554E-01
	2.00000E-01	6.860E-01	4.381E-01
	3.00000E-01	2.882E-01	1.737E-01
	4.00000E-01	1.749E-01	9.741E-02
	5.00000E-01	1.274E-01	6.671E-02
	6.00000E-01	1.025E-01	5.159E-02
	8.00000E-01	7.710E-02	3.754E-02
	1.00000E+00	6.397E-02	3.107E-02
	1.25000E+00	5.439E-02	2.658E-02
	1.50000E+00	4.895E-02	2.413E-02
	2.00000E+00	4.347E-02	2.208E-02
	3.00000E+00	3.989E-02	2.191E-02
	4.00000E+00	3.944E-02	2.314E-02
	5.00000E+00	4.002E-02	2.457E-02
	6.00000E+00	4.101E-02	2.593E-02
	8.00000E+00	4.347E-02	2.826E-02
	1.00000E+01	4.609E-02	3.010E-02
	1.50000E+01	5.218E-02	3.302E-02
	2.00000E+01	5.700E-02	3.419E-02

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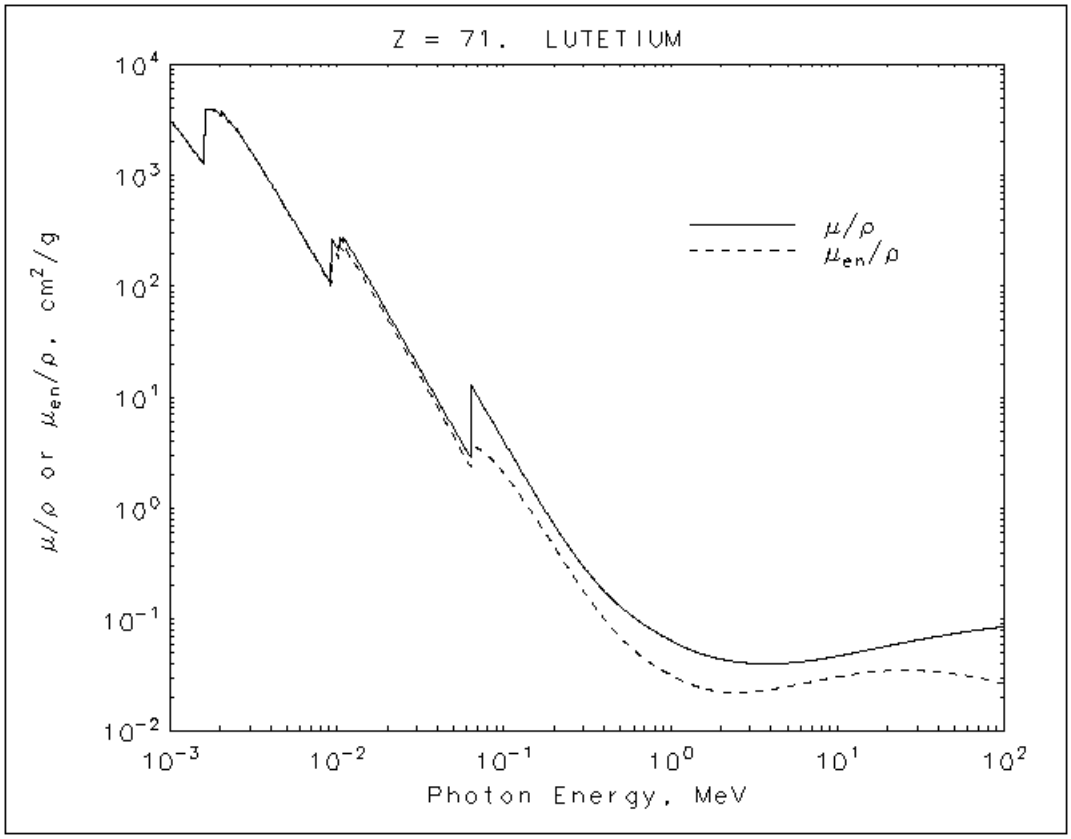

Lutetium
***Z* = 71**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.187E+03	3.175E+03
	1.50000E-03	1.424E+03	1.413E+03
	1.58850E-03	1.264E+03	1.253E+03
M5	1.58850E-03	1.597E+03	1.581E+03
	1.61375E-03	2.302E+03	2.273E+03
	1.63940E-03	3.442E+03	3.396E+03
M4	1.63940E-03	3.935E+03	3.881E+03
	2.00000E-03	3.452E+03	3.406E+03
	2.02360E-03	3.352E+03	3.307E+03
M3	2.02360E-03	3.890E+03	3.838E+03
	2.14019E-03	3.397E+03	3.352E+03
	2.26350E-03	2.969E+03	2.931E+03
M2	2.26350E-03	3.155E+03	3.115E+03
	2.37462E-03	2.826E+03	2.790E+03
	2.49120E-03	2.531E+03	2.499E+03
M1	2.49120E-03	2.640E+03	2.607E+03
	3.00000E-03	1.710E+03	1.688E+03
	4.00000E-03	8.560E+02	8.430E+02
	5.00000E-03	4.934E+02	4.839E+02
	6.00000E-03	3.129E+02	3.051E+02
	8.00000E-03	1.513E+02	1.456E+02
	9.24410E-03	1.049E+02	9.994E+01
L3	9.24410E-03	2.703E+02	2.324E+02
	1.00000E-02	2.211E+02	1.916E+02

Lutetium
***Z* = 71**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.187E+03	3.175E+03
	1.50000E-03	1.424E+03	1.413E+03
	1.58850E-03	1.264E+03	1.253E+03
M5	1.58850E-03	1.597E+03	1.581E+03
	1.61375E-03	2.302E+03	2.273E+03
	1.63940E-03	3.442E+03	3.396E+03
M4	1.63940E-03	3.935E+03	3.881E+03
	2.00000E-03	3.452E+03	3.406E+03
	2.02360E-03	3.352E+03	3.307E+03
M3	2.02360E-03	3.890E+03	3.838E+03
	2.14019E-03	3.397E+03	3.352E+03
	2.26350E-03	2.969E+03	2.931E+03
M2	2.26350E-03	3.155E+03	3.115E+03
	2.37462E-03	2.826E+03	2.790E+03
	2.49120E-03	2.531E+03	2.499E+03
M1	2.49120E-03	2.640E+03	2.607E+03
	3.00000E-03	1.710E+03	1.688E+03
	4.00000E-03	8.560E+02	8.430E+02
	5.00000E-03	4.934E+02	4.839E+02
	6.00000E-03	3.129E+02	3.051E+02
	8.00000E-03	1.513E+02	1.456E+02
	9.24410E-03	1.049E+02	9.994E+01
L3	9.24410E-03	2.703E+02	2.324E+02
	1.00000E-02	2.211E+02	1.916E+02
	1.03486E-02	2.019E+02	1.756E+02
L2	1.03486E-02	2.757E+02	2.310E+02
	1.06063E-02	2.676E+02	2.190E+02
	1.08704E-02	2.450E+02	2.065E+02
L1	1.08704E-02	2.826E+02	2.369E+02
	1.50000E-02	1.247E+02	1.084E+02
	2.00000E-02	5.881E+01	5.206E+01
	3.00000E-02	2.023E+01	1.791E+01

	1.03486E-02	2.019E+02	1.756E+02
L2	1.03486E-02	2.757E+02	2.310E+02
	1.06063E-02	2.676E+02	2.190E+02
	1.08704E-02	2.450E+02	2.065E+02
L1	1.08704E-02	2.826E+02	2.369E+02
	1.50000E-02	1.247E+02	1.084E+02
	2.00000E-02	5.881E+01	5.206E+01
	3.00000E-02	2.023E+01	1.791E+01
	4.00000E-02	9.472E+00	8.242E+00
	5.00000E-02	5.279E+00	4.480E+00
	6.00000E-02	3.297E+00	2.712E+00
	6.33138E-02	2.874E+00	2.339E+00
K	6.33138E-02	1.305E+01	3.770E+00
	8.00000E-02	7.161E+00	3.000E+00
	1.00000E-01	4.033E+00	2.067E+00
	1.50000E-01	1.433E+00	8.805E-01
	2.00000E-01	7.130E-01	4.534E-01
	3.00000E-01	2.981E-01	1.803E-01
	4.00000E-01	1.799E-01	1.009E-01
	5.00000E-01	1.305E-01	6.886E-02
	6.00000E-01	1.046E-01	5.306E-02
	8.00000E-01	7.829E-02	3.836E-02
	1.00000E+00	6.478E-02	3.161E-02
	1.25000E+00	5.496E-02	2.695E-02
	1.50000E+00	4.941E-02	2.441E-02
	2.00000E+00	4.385E-02	2.228E-02
	3.00000E+00	4.028E-02	2.212E-02
	4.00000E+00	3.985E-02	2.337E-02
	5.00000E+00	4.045E-02	2.481E-02
	6.00000E+00	4.147E-02	2.618E-02
	8.00000E+00	4.398E-02	2.853E-02
	1.00000E+01	4.664E-02	3.038E-02
	1.50000E+01	5.282E-02	3.329E-02
	2.00000E+01	5.773E-02	3.446E-02

	4.00000E-02	9.472E+00	8.242E+00
	5.00000E-02	5.279E+00	4.480E+00
	6.00000E-02	3.297E+00	2.712E+00
	6.33138E-02	2.874E+00	2.339E+00
K	6.33138E-02	1.305E+01	3.770E+00
	8.00000E-02	7.161E+00	3.000E+00
	1.00000E-01	4.033E+00	2.067E+00
	1.50000E-01	1.433E+00	8.805E-01
	2.00000E-01	7.130E-01	4.534E-01
	3.00000E-01	2.981E-01	1.803E-01
	4.00000E-01	1.799E-01	1.009E-01
	5.00000E-01	1.305E-01	6.886E-02
	6.00000E-01	1.046E-01	5.306E-02
	8.00000E-01	7.829E-02	3.836E-02
	1.00000E+00	6.478E-02	3.161E-02
	1.25000E+00	5.496E-02	2.695E-02
	1.50000E+00	4.941E-02	2.441E-02
	2.00000E+00	4.385E-02	2.228E-02
	3.00000E+00	4.028E-02	2.212E-02
	4.00000E+00	3.985E-02	2.337E-02
	5.00000E+00	4.045E-02	2.481E-02
	6.00000E+00	4.147E-02	2.618E-02
	8.00000E+00	4.398E-02	2.853E-02
	1.00000E+01	4.664E-02	3.038E-02
	1.50000E+01	5.282E-02	3.329E-02
	2.00000E+01	5.773E-02	3.446E-02

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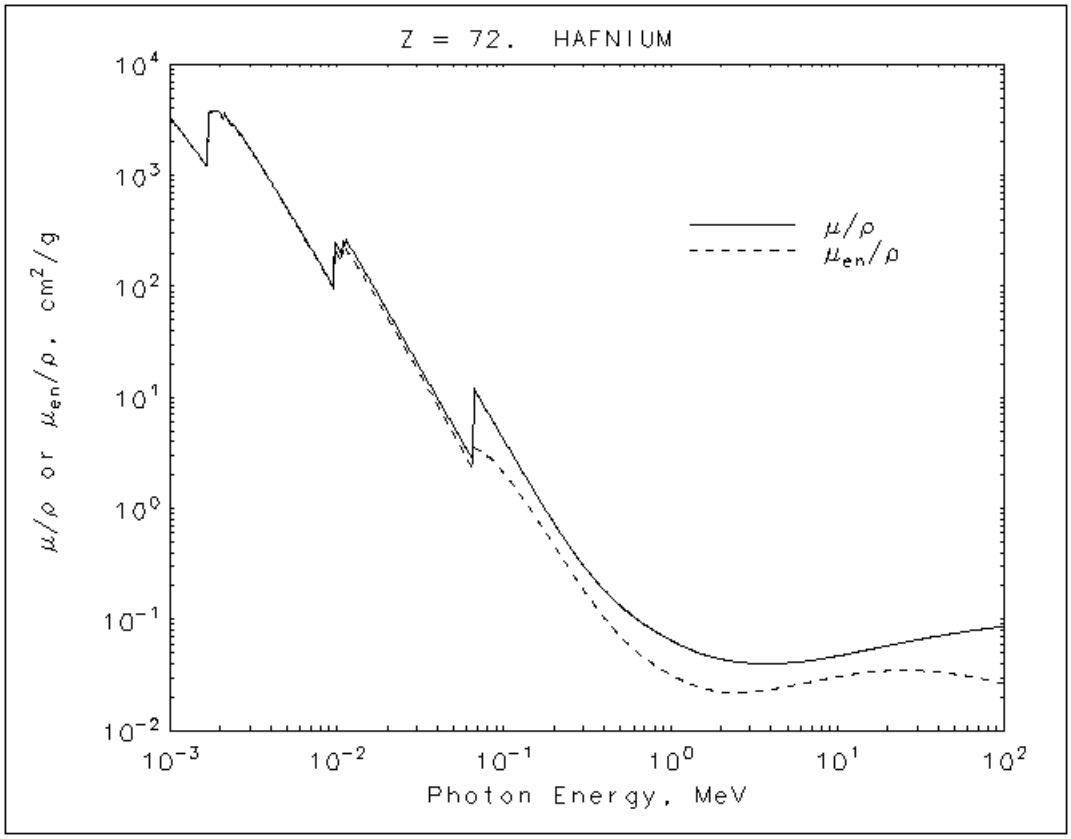

Hafnium
***Z* = 72**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.335E+03	3.324E+03
	1.50000E-03	1.489E+03	1.478E+03
	1.66170E-03	1.203E+03	1.192E+03
M5	1.66170E-03	1.505E+03	1.489E+03
	1.68883E-03	2.189E+03	2.160E+03
	1.71640E-03	3.273E+03	3.225E+03
M4	1.71640E-03	3.682E+03	3.628E+03
	2.00000E-03	3.598E+03	3.546E+03
	2.10760E-03	3.152E+03	3.108E+03
M3	2.10760E-03	3.659E+03	3.607E+03
	2.23278E-03	3.182E+03	3.137E+03
	2.36540E-03	2.769E+03	2.731E+03
M2	2.36540E-03	2.943E+03	2.903E+03
	2.48036E-03	2.637E+03	2.601E+03
	2.60090E-03	2.363E+03	2.331E+03
M1	2.60090E-03	2.465E+03	2.432E+03
	3.00000E-03	1.768E+03	1.745E+03
	4.00000E-03	8.859E+02	8.720E+02
	5.00000E-03	5.113E+02	5.013E+02
	6.00000E-03	3.244E+02	3.164E+02
	8.00000E-03	1.571E+02	1.512E+02
	9.56070E-03	9.997E+01	9.510E+01
L3	9.56070E-03	2.557E+02	2.184E+02
	1.00000E-02	2.301E+02	1.975E+02

Hafnium
***Z* = 72**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.335E+03	3.324E+03
	1.50000E-03	1.489E+03	1.478E+03
	1.66170E-03	1.203E+03	1.192E+03
M5	1.66170E-03	1.505E+03	1.489E+03
	1.68883E-03	2.189E+03	2.160E+03
	1.71640E-03	3.273E+03	3.225E+03
M4	1.71640E-03	3.682E+03	3.628E+03
	2.00000E-03	3.598E+03	3.546E+03
	2.10760E-03	3.152E+03	3.108E+03
M3	2.10760E-03	3.659E+03	3.607E+03
	2.23278E-03	3.182E+03	3.137E+03
	2.36540E-03	2.769E+03	2.731E+03
M2	2.36540E-03	2.943E+03	2.903E+03
	2.48036E-03	2.637E+03	2.601E+03
	2.60090E-03	2.363E+03	2.331E+03
M1	2.60090E-03	2.465E+03	2.432E+03
	3.00000E-03	1.768E+03	1.745E+03
	4.00000E-03	8.859E+02	8.720E+02
	5.00000E-03	5.113E+02	5.013E+02
	6.00000E-03	3.244E+02	3.164E+02
	8.00000E-03	1.571E+02	1.512E+02
	9.56070E-03	9.997E+01	9.510E+01
L3	9.56070E-03	2.557E+02	2.184E+02
	1.00000E-02	2.301E+02	1.975E+02
	1.07394E-02	1.894E+02	1.639E+02
L2	1.07394E-02	2.589E+02	2.151E+02
	1.10018E-02	2.522E+02	2.042E+02
	1.12707E-02	2.306E+02	1.928E+02
L1	1.12707E-02	2.659E+02	2.212E+02
	1.50000E-02	1.290E+02	1.111E+02
	2.00000E-02	6.087E+01	5.353E+01
	3.00000E-02	2.098E+01	1.851E+01

	1.07394E-02	1.894E+02	1.639E+02
L2	1.07394E-02	2.589E+02	2.151E+02
	1.10018E-02	2.522E+02	2.042E+02
	1.12707E-02	2.306E+02	1.928E+02
L1	1.12707E-02	2.659E+02	2.212E+02
	1.50000E-02	1.290E+02	1.111E+02
	2.00000E-02	6.087E+01	5.353E+01
	3.00000E-02	2.098E+01	1.851E+01
	4.00000E-02	9.828E+00	8.542E+00
	5.00000E-02	5.478E+00	4.651E+00
	6.00000E-02	3.420E+00	2.820E+00
	6.53508E-02	2.751E+00	2.228E+00
K	6.53508E-02	1.237E+01	3.557E+00
	8.00000E-02	7.352E+00	2.958E+00
	1.00000E-01	4.154E+00	2.075E+00
	1.50000E-01	1.477E+00	8.973E-01
	2.00000E-01	7.339E-01	4.645E-01
	3.00000E-01	3.054E-01	1.853E-01
	4.00000E-01	1.834E-01	1.035E-01
	5.00000E-01	1.324E-01	7.044E-02
	6.00000E-01	1.058E-01	5.409E-02
	8.00000E-01	7.880E-02	3.886E-02
	1.00000E+00	6.502E-02	3.188E-02
	1.25000E+00	5.505E-02	2.708E-02
	1.50000E+00	4.944E-02	2.447E-02
	2.00000E+00	4.387E-02	2.230E-02
	3.00000E+00	4.030E-02	2.212E-02
	4.00000E+00	3.989E-02	2.338E-02
	5.00000E+00	4.052E-02	2.483E-02
	6.00000E+00	4.155E-02	2.620E-02
	8.00000E+00	4.409E-02	2.855E-02
	1.00000E+01	4.677E-02	3.040E-02
	1.50000E+01	5.301E-02	3.330E-02
	2.00000E+01	5.796E-02	3.445E-02

	4.00000E-02	9.828E+00	8.542E+00
	5.00000E-02	5.478E+00	4.651E+00
	6.00000E-02	3.420E+00	2.820E+00
	6.53508E-02	2.751E+00	2.228E+00
K	6.53508E-02	1.237E+01	3.557E+00
	8.00000E-02	7.352E+00	2.958E+00
	1.00000E-01	4.154E+00	2.075E+00
	1.50000E-01	1.477E+00	8.973E-01
	2.00000E-01	7.339E-01	4.645E-01
	3.00000E-01	3.054E-01	1.853E-01
	4.00000E-01	1.834E-01	1.035E-01
	5.00000E-01	1.324E-01	7.044E-02
	6.00000E-01	1.058E-01	5.409E-02
	8.00000E-01	7.880E-02	3.886E-02
	1.00000E+00	6.502E-02	3.188E-02
	1.25000E+00	5.505E-02	2.708E-02
	1.50000E+00	4.944E-02	2.447E-02
	2.00000E+00	4.387E-02	2.230E-02
	3.00000E+00	4.030E-02	2.212E-02
	4.00000E+00	3.989E-02	2.338E-02
	5.00000E+00	4.052E-02	2.483E-02
	6.00000E+00	4.155E-02	2.620E-02
	8.00000E+00	4.409E-02	2.855E-02
	1.00000E+01	4.677E-02	3.040E-02
	1.50000E+01	5.301E-02	3.330E-02
	2.00000E+01	5.796E-02	3.445E-02

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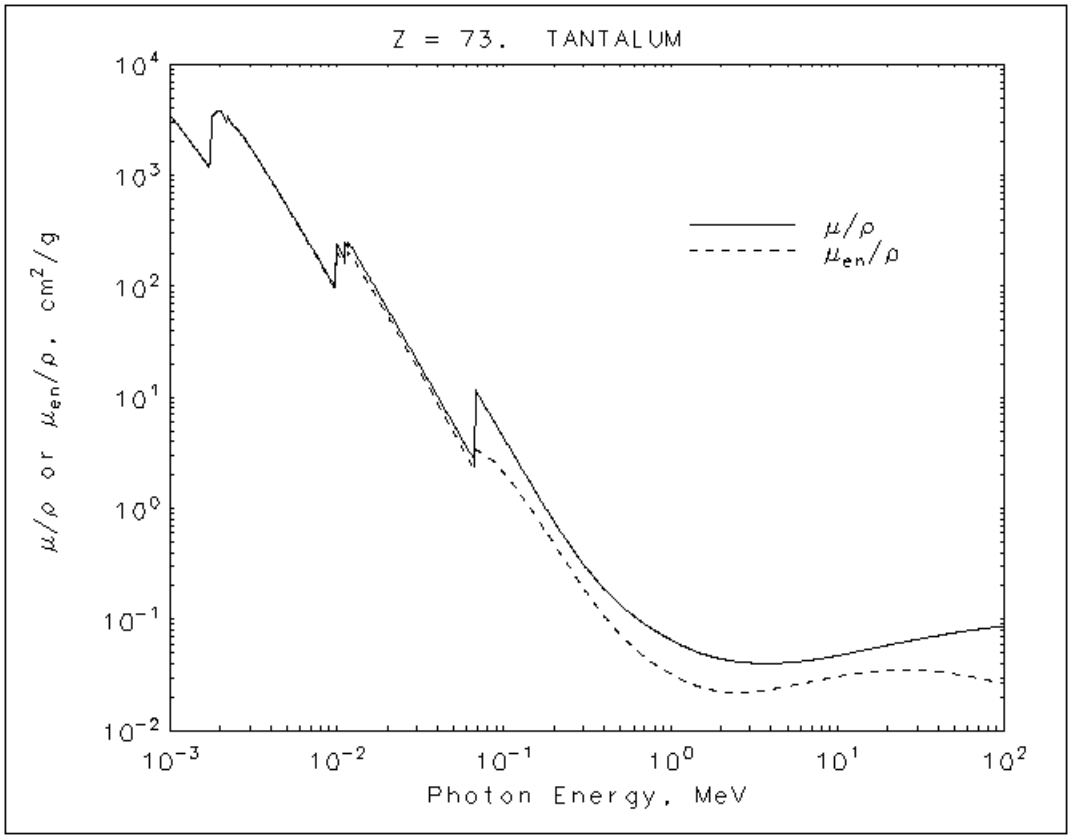

Tantalum
***Z* = 73**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.510E+03	3.498E+03
	1.50000E-03	1.566E+03	1.555E+03
	1.73510E-03	1.154E+03	1.144E+03
M5	1.73510E-03	1.417E+03	1.401E+03
	1.76391E-03	2.053E+03	2.024E+03
	1.79320E-03	3.082E+03	3.034E+03
M4	1.79320E-03	3.421E+03	3.367E+03
	2.00000E-03	3.771E+03	3.711E+03
	2.19400E-03	2.985E+03	2.939E+03
M3	2.19400E-03	3.464E+03	3.411E+03
	2.32730E-03	3.003E+03	2.957E+03
	2.46870E-03	2.604E+03	2.566E+03
M2	2.46870E-03	2.768E+03	2.727E+03
	2.58558E-03	2.486E+03	2.449E+03
	2.70800E-03	2.233E+03	2.201E+03
M1	2.70800E-03	2.329E+03	2.296E+03
	3.00000E-03	1.838E+03	1.812E+03
	4.00000E-03	9.222E+02	9.073E+02
	5.00000E-03	5.328E+02	5.223E+02
	6.00000E-03	3.382E+02	3.299E+02
	8.00000E-03	1.639E+02	1.579E+02
	9.88110E-03	9.599E+01	9.117E+01
L3	9.88110E-03	2.443E+02	2.073E+02
	1.00000E-02	2.379E+02	2.021E+02

Tantalum
***Z* = 73**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.510E+03	3.498E+03
	1.50000E-03	1.566E+03	1.555E+03
	1.73510E-03	1.154E+03	1.144E+03
M5	1.73510E-03	1.417E+03	1.401E+03
	1.76391E-03	2.053E+03	2.024E+03
	1.79320E-03	3.082E+03	3.034E+03
M4	1.79320E-03	3.421E+03	3.367E+03
	2.00000E-03	3.771E+03	3.711E+03
	2.19400E-03	2.985E+03	2.939E+03
M3	2.19400E-03	3.464E+03	3.411E+03
	2.32730E-03	3.003E+03	2.957E+03
	2.46870E-03	2.604E+03	2.566E+03
M2	2.46870E-03	2.768E+03	2.727E+03
	2.58558E-03	2.486E+03	2.449E+03
	2.70800E-03	2.233E+03	2.201E+03
M1	2.70800E-03	2.329E+03	2.296E+03
	3.00000E-03	1.838E+03	1.812E+03
	4.00000E-03	9.222E+02	9.073E+02
	5.00000E-03	5.328E+02	5.223E+02
	6.00000E-03	3.382E+02	3.299E+02
	8.00000E-03	1.639E+02	1.579E+02
	9.88110E-03	9.599E+01	9.117E+01
L3	9.88110E-03	2.443E+02	2.073E+02
	1.00000E-02	2.379E+02	2.021E+02
	1.11361E-02	1.791E+02	1.540E+02
L2	1.11361E-02	2.449E+02	2.018E+02
	1.14055E-02	2.393E+02	1.917E+02
	1.16815E-02	2.182E+02	1.811E+02
L1	1.16815E-02	2.518E+02	2.077E+02
	1.50000E-02	1.340E+02	1.143E+02
	2.00000E-02	6.334E+01	5.532E+01
	3.00000E-02	2.187E+01	1.923E+01

	1.11361E-02	1.791E+02	1.540E+02
L2	1.11361E-02	2.449E+02	2.018E+02
	1.14055E-02	2.393E+02	1.917E+02
	1.16815E-02	2.182E+02	1.811E+02
L1	1.16815E-02	2.518E+02	2.077E+02
	1.50000E-02	1.340E+02	1.143E+02
	2.00000E-02	6.334E+01	5.532E+01
	3.00000E-02	2.187E+01	1.923E+01
	4.00000E-02	1.025E+01	8.899E+00
	5.00000E-02	5.717E+00	4.854E+00
	6.00000E-02	3.569E+00	2.947E+00
	6.74164E-02	2.652E+00	2.139E+00
K	6.74164E-02	1.180E+01	3.379E+00
	8.00000E-02	7.587E+00	2.924E+00
	1.00000E-01	4.302E+00	2.092E+00
	1.50000E-01	1.531E+00	9.188E-01
	2.00000E-01	7.598E-01	4.784E-01
	3.00000E-01	3.149E-01	1.915E-01
	4.00000E-01	1.881E-01	1.069E-01
	5.00000E-01	1.352E-01	7.248E-02
	6.00000E-01	1.076E-01	5.545E-02
	8.00000E-01	7.981E-02	3.960E-02
	1.00000E+00	6.567E-02	3.235E-02
	1.25000E+00	5.545E-02	2.736E-02
	1.50000E+00	4.977E-02	2.468E-02
	2.00000E+00	4.413E-02	2.245E-02
	3.00000E+00	4.057E-02	2.227E-02
	4.00000E+00	4.018E-02	2.354E-02
	5.00000E+00	4.082E-02	2.499E-02
	6.00000E+00	4.188E-02	2.638E-02
	8.00000E+00	4.446E-02	2.874E-02
	1.00000E+01	4.717E-02	3.058E-02
	1.50000E+01	5.350E-02	3.349E-02
	2.00000E+01	5.852E-02	3.464E-02

	4.00000E-02	1.025E+01	8.899E+00
	5.00000E-02	5.717E+00	4.854E+00
	6.00000E-02	3.569E+00	2.947E+00
	6.74164E-02	2.652E+00	2.139E+00
K	6.74164E-02	1.180E+01	3.379E+00
	8.00000E-02	7.587E+00	2.924E+00
	1.00000E-01	4.302E+00	2.092E+00
	1.50000E-01	1.531E+00	9.188E-01
	2.00000E-01	7.598E-01	4.784E-01
	3.00000E-01	3.149E-01	1.915E-01
	4.00000E-01	1.881E-01	1.069E-01
	5.00000E-01	1.352E-01	7.248E-02
	6.00000E-01	1.076E-01	5.545E-02
	8.00000E-01	7.981E-02	3.960E-02
	1.00000E+00	6.567E-02	3.235E-02
	1.25000E+00	5.545E-02	2.736E-02
	1.50000E+00	4.977E-02	2.468E-02
	2.00000E+00	4.413E-02	2.245E-02
	3.00000E+00	4.057E-02	2.227E-02
	4.00000E+00	4.018E-02	2.354E-02
	5.00000E+00	4.082E-02	2.499E-02
	6.00000E+00	4.188E-02	2.638E-02
	8.00000E+00	4.446E-02	2.874E-02
	1.00000E+01	4.717E-02	3.058E-02
	1.50000E+01	5.350E-02	3.349E-02
	2.00000E+01	5.852E-02	3.464E-02

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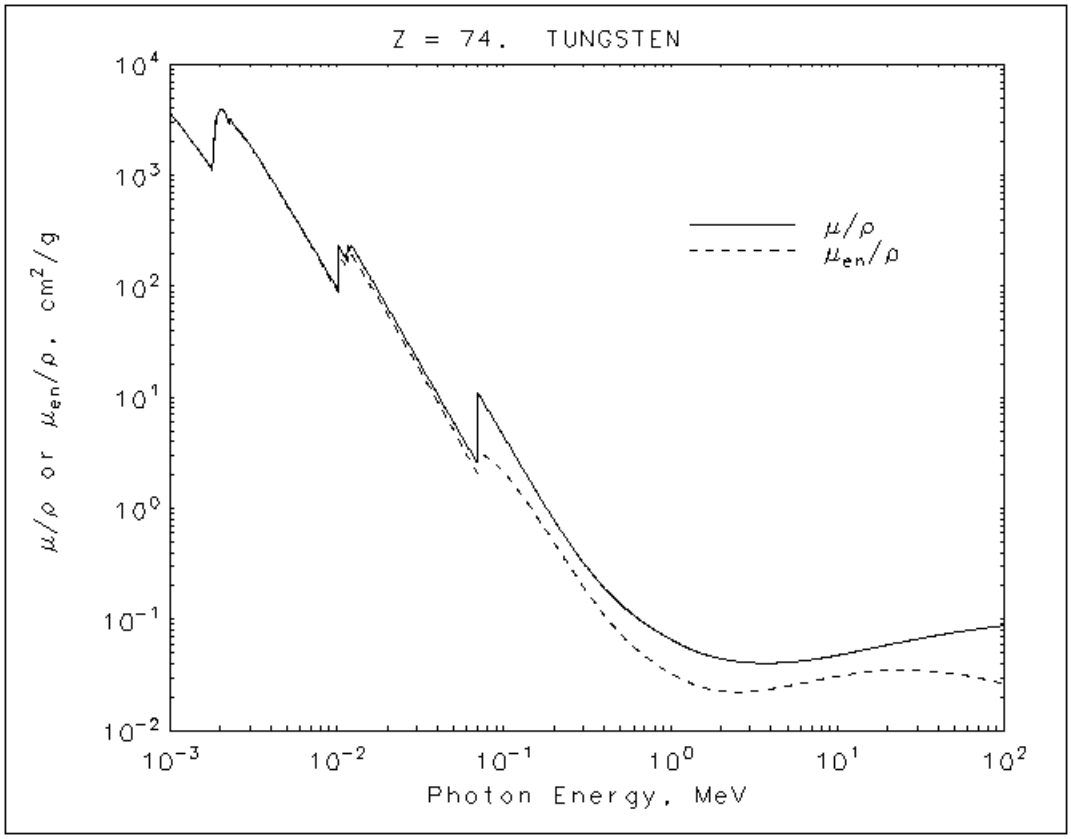

Tungsten
***Z* = 74**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.683E+03	3.671E+03
	1.50000E-03	1.643E+03	1.632E+03
	1.80920E-03	1.108E+03	1.097E+03
M5	1.80920E-03	1.327E+03	1.311E+03
	1.84014E-03	1.911E+03	1.883E+03
	1.87160E-03	2.901E+03	2.853E+03
M4	1.87160E-03	3.170E+03	3.116E+03
	2.00000E-03	3.922E+03	3.853E+03
	2.28100E-03	2.828E+03	2.781E+03
M3	2.28100E-03	3.279E+03	3.226E+03
	2.42350E-03	2.833E+03	2.786E+03
	2.57490E-03	2.445E+03	2.407E+03
M2	2.57490E-03	2.599E+03	2.558E+03
	2.69447E-03	2.339E+03	2.301E+03
	2.81960E-03	2.104E+03	2.071E+03
M1	2.81960E-03	2.194E+03	2.160E+03
	3.00000E-03	1.902E+03	1.873E+03
	4.00000E-03	9.564E+02	9.405E+02
	5.00000E-03	5.534E+02	5.423E+02
	6.00000E-03	3.514E+02	3.428E+02
	8.00000E-03	1.705E+02	1.643E+02
	1.00000E-02	9.691E+01	9.204E+01
	1.02068E-02	9.201E+01	8.724E+01
L3	1.02068E-02	2.334E+02	1.966E+02

Tungsten
***Z* = 74**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.683E+03	3.671E+03
	1.50000E-03	1.643E+03	1.632E+03
	1.80920E-03	1.108E+03	1.097E+03
M5	1.80920E-03	1.327E+03	1.311E+03
	1.84014E-03	1.911E+03	1.883E+03
	1.87160E-03	2.901E+03	2.853E+03
M4	1.87160E-03	3.170E+03	3.116E+03
	2.00000E-03	3.922E+03	3.853E+03
	2.28100E-03	2.828E+03	2.781E+03
M3	2.28100E-03	3.279E+03	3.226E+03
	2.42350E-03	2.833E+03	2.786E+03
	2.57490E-03	2.445E+03	2.407E+03
M2	2.57490E-03	2.599E+03	2.558E+03
	2.69447E-03	2.339E+03	2.301E+03
	2.81960E-03	2.104E+03	2.071E+03
M1	2.81960E-03	2.194E+03	2.160E+03
	3.00000E-03	1.902E+03	1.873E+03
	4.00000E-03	9.564E+02	9.405E+02
	5.00000E-03	5.534E+02	5.423E+02
	6.00000E-03	3.514E+02	3.428E+02
	8.00000E-03	1.705E+02	1.643E+02
	1.00000E-02	9.691E+01	9.204E+01
	1.02068E-02	9.201E+01	8.724E+01
L3	1.02068E-02	2.334E+02	1.966E+02
	1.08548E-02	1.983E+02	1.684E+02
	1.15440E-02	1.689E+02	1.444E+02
L2	1.15440E-02	2.312E+02	1.889E+02
	1.18186E-02	2.268E+02	1.797E+02
	1.20998E-02	2.065E+02	1.699E+02
L1	1.20998E-02	2.382E+02	1.948E+02
	1.50000E-02	1.389E+02	1.172E+02
	2.00000E-02	6.573E+01	5.697E+01

	1.08548E-02	1.983E+02	1.684E+02
	1.15440E-02	1.689E+02	1.444E+02
L2	1.15440E-02	2.312E+02	1.889E+02
	1.18186E-02	2.268E+02	1.797E+02
	1.20998E-02	2.065E+02	1.699E+02
L1	1.20998E-02	2.382E+02	1.948E+02
	1.50000E-02	1.389E+02	1.172E+02
	2.00000E-02	6.573E+01	5.697E+01
	3.00000E-02	2.273E+01	1.991E+01
	4.00000E-02	1.067E+01	9.240E+00
	5.00000E-02	5.949E+00	5.050E+00
	6.00000E-02	3.713E+00	3.070E+00
	6.95250E-02	2.552E+00	2.049E+00
K	6.95250E-02	1.123E+01	3.212E+00
	8.00000E-02	7.810E+00	2.879E+00
	1.00000E-01	4.438E+00	2.100E+00
	1.50000E-01	1.581E+00	9.378E-01
	2.00000E-01	7.844E-01	4.913E-01
	3.00000E-01	3.238E-01	1.973E-01
	4.00000E-01	1.925E-01	1.100E-01
	5.00000E-01	1.378E-01	7.440E-02
	6.00000E-01	1.093E-01	5.673E-02
	8.00000E-01	8.066E-02	4.028E-02
	1.00000E+00	6.618E-02	3.276E-02
	1.25000E+00	5.577E-02	2.761E-02
	1.50000E+00	5.000E-02	2.484E-02
	2.00000E+00	4.433E-02	2.256E-02
	3.00000E+00	4.075E-02	2.236E-02
	4.00000E+00	4.038E-02	2.363E-02
	5.00000E+00	4.103E-02	2.510E-02
	6.00000E+00	4.210E-02	2.649E-02
	8.00000E+00	4.472E-02	2.886E-02
	1.00000E+01	4.747E-02	3.072E-02
	1.50000E+01	5.384E-02	3.360E-02
	2.00000E+01	5.893E-02	3.475E-02

	3.00000E-02	2.273E+01	1.991E+01
	4.00000E-02	1.067E+01	9.240E+00
	5.00000E-02	5.949E+00	5.050E+00
	6.00000E-02	3.713E+00	3.070E+00
	6.95250E-02	2.552E+00	2.049E+00
K	6.95250E-02	1.123E+01	3.212E+00
	8.00000E-02	7.810E+00	2.879E+00
	1.00000E-01	4.438E+00	2.100E+00
	1.50000E-01	1.581E+00	9.378E-01
	2.00000E-01	7.844E-01	4.913E-01
	3.00000E-01	3.238E-01	1.973E-01
	4.00000E-01	1.925E-01	1.100E-01
	5.00000E-01	1.378E-01	7.440E-02
	6.00000E-01	1.093E-01	5.673E-02
	8.00000E-01	8.066E-02	4.028E-02
	1.00000E+00	6.618E-02	3.276E-02
	1.25000E+00	5.577E-02	2.761E-02
	1.50000E+00	5.000E-02	2.484E-02
	2.00000E+00	4.433E-02	2.256E-02
	3.00000E+00	4.075E-02	2.236E-02
	4.00000E+00	4.038E-02	2.363E-02
	5.00000E+00	4.103E-02	2.510E-02
	6.00000E+00	4.210E-02	2.649E-02
	8.00000E+00	4.472E-02	2.886E-02
	1.00000E+01	4.747E-02	3.072E-02
	1.50000E+01	5.384E-02	3.360E-02
	2.00000E+01	5.893E-02	3.475E-02

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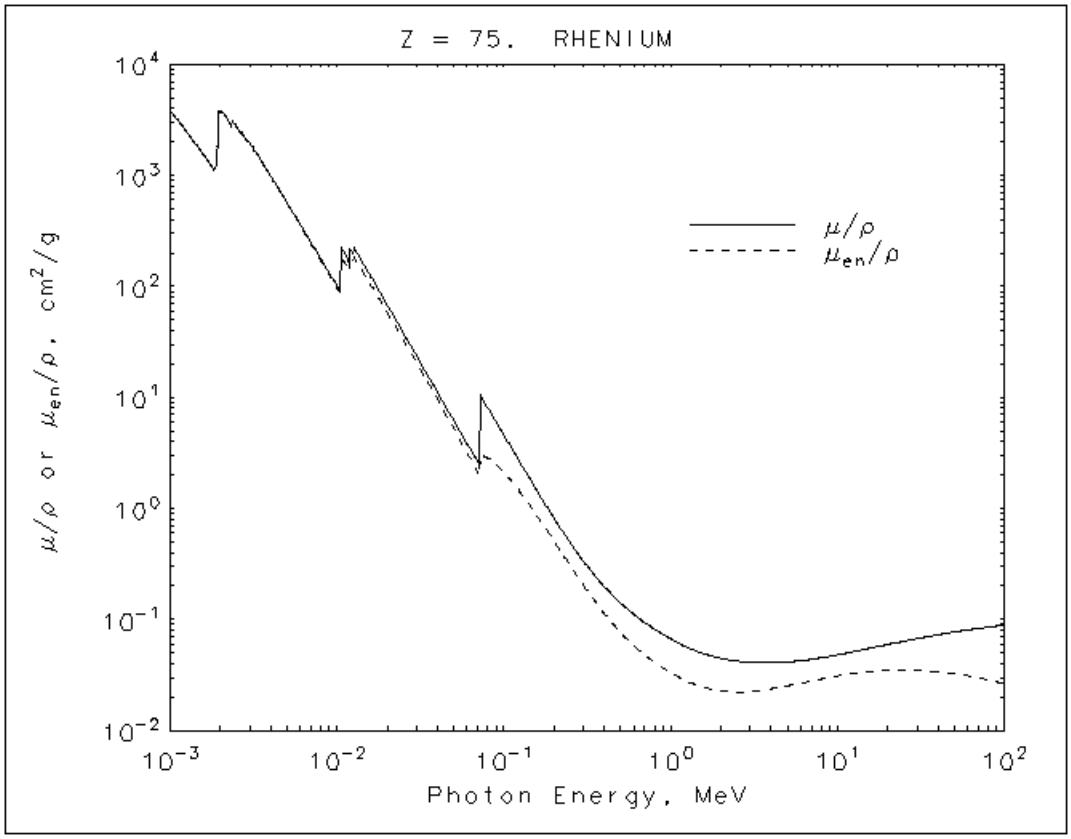

Rhenium
***Z* = 75**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.872E+03	3.860E+03
	1.50000E-03	1.729E+03	1.717E+03
	1.82240E-03	1.147E+03	1.135E+03
M5	1.82240E-03	1.152E+03	1.141E+03
	1.88459E-03	1.251E+03	1.235E+03
	1.94890E-03	2.689E+03	2.642E+03
M4	1.94890E-03	3.802E+03	3.730E+03
	2.00000E-03	3.773E+03	3.702E+03
	2.36730E-03	2.696E+03	2.648E+03
M3	2.36730E-03	3.124E+03	3.069E+03
	2.51955E-03	2.686E+03	2.639E+03
	2.68160E-03	2.309E+03	2.270E+03
M2	2.68160E-03	2.454E+03	2.412E+03
	2.80386E-03	2.210E+03	2.174E+03
	2.93170E-03	1.992E+03	1.959E+03
M1	2.93170E-03	2.078E+03	2.043E+03
	3.00000E-03	1.972E+03	1.939E+03
	4.00000E-03	9.943E+02	9.771E+02
	5.00000E-03	5.759E+02	5.642E+02
	6.00000E-03	3.660E+02	3.569E+02
	8.00000E-03	1.778E+02	1.714E+02
	1.00000E-02	1.011E+02	9.610E+01
	1.05353E-02	8.858E+01	8.386E+01
L3	1.05353E-02	2.234E+02	1.869E+02

Rhenium
***Z* = 75**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	3.872E+03	3.860E+03
	1.50000E-03	1.729E+03	1.717E+03
	1.82240E-03	1.147E+03	1.135E+03
M5	1.82240E-03	1.152E+03	1.141E+03
	1.88459E-03	1.251E+03	1.235E+03
	1.94890E-03	2.689E+03	2.642E+03
M4	1.94890E-03	3.802E+03	3.730E+03
	2.00000E-03	3.773E+03	3.702E+03
	2.36730E-03	2.696E+03	2.648E+03
M3	2.36730E-03	3.124E+03	3.069E+03
	2.51955E-03	2.686E+03	2.639E+03
	2.68160E-03	2.309E+03	2.270E+03
M2	2.68160E-03	2.454E+03	2.412E+03
	2.80386E-03	2.210E+03	2.174E+03
	2.93170E-03	1.992E+03	1.959E+03
M1	2.93170E-03	2.078E+03	2.043E+03
	3.00000E-03	1.972E+03	1.939E+03
	4.00000E-03	9.943E+02	9.771E+02
	5.00000E-03	5.759E+02	5.642E+02
	6.00000E-03	3.660E+02	3.569E+02
	8.00000E-03	1.778E+02	1.714E+02
	1.00000E-02	1.011E+02	9.610E+01
	1.05353E-02	8.858E+01	8.386E+01
L3	1.05353E-02	2.234E+02	1.869E+02
	1.12245E-02	1.964E+02	1.594E+02
	1.19587E-02	1.600E+02	1.360E+02
L2	1.19587E-02	2.191E+02	1.776E+02
	1.22394E-02	2.079E+02	1.690E+02
	1.25267E-02	1.961E+02	1.600E+02
L1	1.25267E-02	2.262E+02	1.834E+02
	1.50000E-02	1.440E+02	1.201E+02
	2.00000E-02	6.835E+01	5.876E+01

	1.12245E-02	1.964E+02	1.594E+02
	1.19587E-02	1.600E+02	1.360E+02
L2	1.19587E-02	2.191E+02	1.776E+02
	1.22394E-02	2.079E+02	1.690E+02
	1.25267E-02	1.961E+02	1.600E+02
L1	1.25267E-02	2.262E+02	1.834E+02
	1.50000E-02	1.440E+02	1.201E+02
	2.00000E-02	6.835E+01	5.876E+01
	3.00000E-02	2.367E+01	2.064E+01
	4.00000E-02	1.112E+01	9.614E+00
	5.00000E-02	6.206E+00	5.265E+00
	6.00000E-02	3.872E+00	3.205E+00
	7.16764E-02	2.464E+00	1.970E+00
K	7.16764E-02	1.073E+01	3.058E+00
	8.00000E-02	8.069E+00	2.832E+00
	1.00000E-01	4.587E+00	2.107E+00
	1.50000E-01	1.637E+00	9.580E-01
	2.00000E-01	8.119E-01	5.054E-01
	3.00000E-01	3.339E-01	2.038E-01
	4.00000E-01	1.976E-01	1.135E-01
	5.00000E-01	1.409E-01	7.658E-02
	6.00000E-01	1.114E-01	5.822E-02
	8.00000E-01	8.179E-02	4.109E-02
	1.00000E+00	6.688E-02	3.327E-02
	1.25000E+00	5.627E-02	2.794E-02
	1.50000E+00	5.038E-02	2.508E-02
	2.00000E+00	4.463E-02	2.273E-02
	3.00000E+00	4.105E-02	2.251E-02
	4.00000E+00	4.068E-02	2.380E-02
	5.00000E+00	4.137E-02	2.527E-02
	6.00000E+00	4.246E-02	2.667E-02
	8.00000E+00	4.511E-02	2.906E-02
	1.00000E+01	4.790E-02	3.092E-02
	1.50000E+01	5.437E-02	3.382E-02
	2.00000E+01	5.953E-02	3.496E-02

	3.00000E-02	2.367E+01	2.064E+01
	4.00000E-02	1.112E+01	9.614E+00
	5.00000E-02	6.206E+00	5.265E+00
	6.00000E-02	3.872E+00	3.205E+00
	7.16764E-02	2.464E+00	1.970E+00
K	7.16764E-02	1.073E+01	3.058E+00
	8.00000E-02	8.069E+00	2.832E+00
	1.00000E-01	4.587E+00	2.107E+00
	1.50000E-01	1.637E+00	9.580E-01
	2.00000E-01	8.119E-01	5.054E-01
	3.00000E-01	3.339E-01	2.038E-01
	4.00000E-01	1.976E-01	1.135E-01
	5.00000E-01	1.409E-01	7.658E-02
	6.00000E-01	1.114E-01	5.822E-02
	8.00000E-01	8.179E-02	4.109E-02
	1.00000E+00	6.688E-02	3.327E-02
	1.25000E+00	5.627E-02	2.794E-02
	1.50000E+00	5.038E-02	2.508E-02
	2.00000E+00	4.463E-02	2.273E-02
	3.00000E+00	4.105E-02	2.251E-02
	4.00000E+00	4.068E-02	2.380E-02
	5.00000E+00	4.137E-02	2.527E-02
	6.00000E+00	4.246E-02	2.667E-02
	8.00000E+00	4.511E-02	2.906E-02
	1.00000E+01	4.790E-02	3.092E-02
	1.50000E+01	5.437E-02	3.382E-02
	2.00000E+01	5.953E-02	3.496E-02

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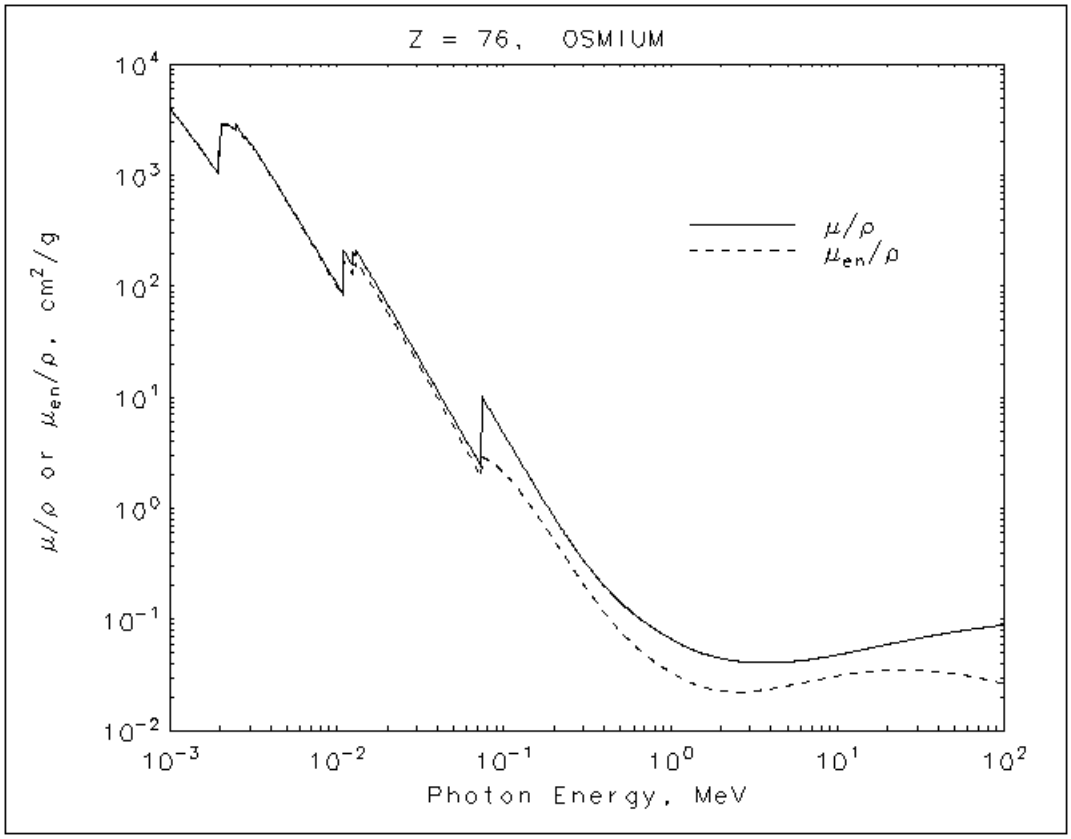

Osmium
***Z* = 76**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.032E+03	4.019E+03
	1.50000E-03	1.801E+03	1.790E+03
	1.96010E-03	1.023E+03	1.012E+03
M5	1.96010E-03	2.003E+03	1.969E+03
	2.00000E-03	2.218E+03	2.179E+03
	2.03080E-03	2.622E+03	2.573E+03
M4	2.03080E-03	2.864E+03	2.810E+03
	2.23385E-03	2.852E+03	2.797E+03
	2.45720E-03	2.546E+03	2.498E+03
M3	2.45720E-03	2.948E+03	2.893E+03
	2.61935E-03	2.524E+03	2.478E+03
	2.79220E-03	2.161E+03	2.123E+03
M2	2.79220E-03	2.296E+03	2.255E+03
	3.00000E-03	1.938E+03	1.904E+03
	3.04850E-03	1.869E+03	1.836E+03
M1	3.04850E-03	1.949E+03	1.915E+03
	4.00000E-03	1.023E+03	1.004E+03
	5.00000E-03	5.936E+02	5.813E+02
	6.00000E-03	3.776E+02	3.682E+02
	8.00000E-03	1.836E+02	1.770E+02
	1.00000E-02	1.045E+02	9.940E+01
	1.08709E-02	8.458E+01	7.994E+01
L3	1.08709E-02	2.121E+02	1.762E+02
	1.16033E-02	1.860E+02	1.495E+02

Osmium
***Z* = 76**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.032E+03	4.019E+03
	1.50000E-03	1.801E+03	1.790E+03
	1.96010E-03	1.023E+03	1.012E+03
M5	1.96010E-03	2.003E+03	1.969E+03
	2.00000E-03	2.218E+03	2.179E+03
	2.03080E-03	2.622E+03	2.573E+03
M4	2.03080E-03	2.864E+03	2.810E+03
	2.23385E-03	2.852E+03	2.797E+03
	2.45720E-03	2.546E+03	2.498E+03
M3	2.45720E-03	2.948E+03	2.893E+03
	2.61935E-03	2.524E+03	2.478E+03
	2.79220E-03	2.161E+03	2.123E+03
M2	2.79220E-03	2.296E+03	2.255E+03
	3.00000E-03	1.938E+03	1.904E+03
	3.04850E-03	1.869E+03	1.836E+03
M1	3.04850E-03	1.949E+03	1.915E+03
	4.00000E-03	1.023E+03	1.004E+03
	5.00000E-03	5.936E+02	5.813E+02
	6.00000E-03	3.776E+02	3.682E+02
	8.00000E-03	1.836E+02	1.770E+02
	1.00000E-02	1.045E+02	9.940E+01
	1.08709E-02	8.458E+01	7.994E+01
L3	1.08709E-02	2.121E+02	1.762E+02
	1.16033E-02	1.860E+02	1.495E+02
	1.23850E-02	1.503E+02	1.271E+02
L2	1.23850E-02	2.060E+02	1.654E+02
	1.26731E-02	1.956E+02	1.576E+02
	1.29680E-02	1.846E+02	1.494E+02
L1	1.29680E-02	2.129E+02	1.711E+02
	1.50000E-02	1.478E+02	1.218E+02
	2.00000E-02	7.039E+01	5.999E+01
	3.00000E-02	2.443E+01	2.120E+01

	1.23850E-02	1.503E+02	1.271E+02
L2	1.23850E-02	2.060E+02	1.654E+02
	1.26731E-02	1.956E+02	1.576E+02
	1.29680E-02	1.846E+02	1.494E+02
L1	1.29680E-02	2.129E+02	1.711E+02
	1.50000E-02	1.478E+02	1.218E+02
	2.00000E-02	7.039E+01	5.999E+01
	3.00000E-02	2.443E+01	2.120E+01
	4.00000E-02	1.149E+01	9.907E+00
	5.00000E-02	6.414E+00	5.437E+00
	6.00000E-02	4.002E+00	3.314E+00
	7.38708E-02	2.360E+00	1.879E+00
K	7.38708E-02	1.016E+01	2.888E+00
	8.00000E-02	8.290E+00	2.756E+00
	1.00000E-01	4.696E+00	2.092E+00
	1.50000E-01	1.680E+00	9.696E-01
	2.00000E-01	8.327E-01	5.150E-01
	3.00000E-01	3.414E-01	2.085E-01
	4.00000E-01	2.011E-01	1.161E-01
	5.00000E-01	1.428E-01	7.813E-02
	6.00000E-01	1.125E-01	5.923E-02
	8.00000E-01	8.224E-02	4.157E-02
	1.00000E+00	6.705E-02	3.351E-02
	1.25000E+00	5.625E-02	2.802E-02
	1.50000E+00	5.034E-02	2.511E-02
	2.00000E+00	4.458E-02	2.272E-02
	3.00000E+00	4.100E-02	2.248E-02
	4.00000E+00	4.065E-02	2.376E-02
	5.00000E+00	4.134E-02	2.523E-02
	6.00000E+00	4.244E-02	2.663E-02
	8.00000E+00	4.511E-02	2.901E-02
	1.00000E+01	4.791E-02	3.086E-02
	1.50000E+01	5.442E-02	3.375E-02
	2.00000E+01	5.956E-02	3.486E-02

	4.00000E-02	1.149E+01	9.907E+00
	5.00000E-02	6.414E+00	5.437E+00
	6.00000E-02	4.002E+00	3.314E+00
	7.38708E-02	2.360E+00	1.879E+00
K	7.38708E-02	1.016E+01	2.888E+00
	8.00000E-02	8.290E+00	2.756E+00
	1.00000E-01	4.696E+00	2.092E+00
	1.50000E-01	1.680E+00	9.696E-01
	2.00000E-01	8.327E-01	5.150E-01
	3.00000E-01	3.414E-01	2.085E-01
	4.00000E-01	2.011E-01	1.161E-01
	5.00000E-01	1.428E-01	7.813E-02
	6.00000E-01	1.125E-01	5.923E-02
	8.00000E-01	8.224E-02	4.157E-02
	1.00000E+00	6.705E-02	3.351E-02
	1.25000E+00	5.625E-02	2.802E-02
	1.50000E+00	5.034E-02	2.511E-02
	2.00000E+00	4.458E-02	2.272E-02
	3.00000E+00	4.100E-02	2.248E-02
	4.00000E+00	4.065E-02	2.376E-02
	5.00000E+00	4.134E-02	2.523E-02
	6.00000E+00	4.244E-02	2.663E-02
	8.00000E+00	4.511E-02	2.901E-02
	1.00000E+01	4.791E-02	3.086E-02
	1.50000E+01	5.442E-02	3.375E-02
	2.00000E+01	5.956E-02	3.486E-02

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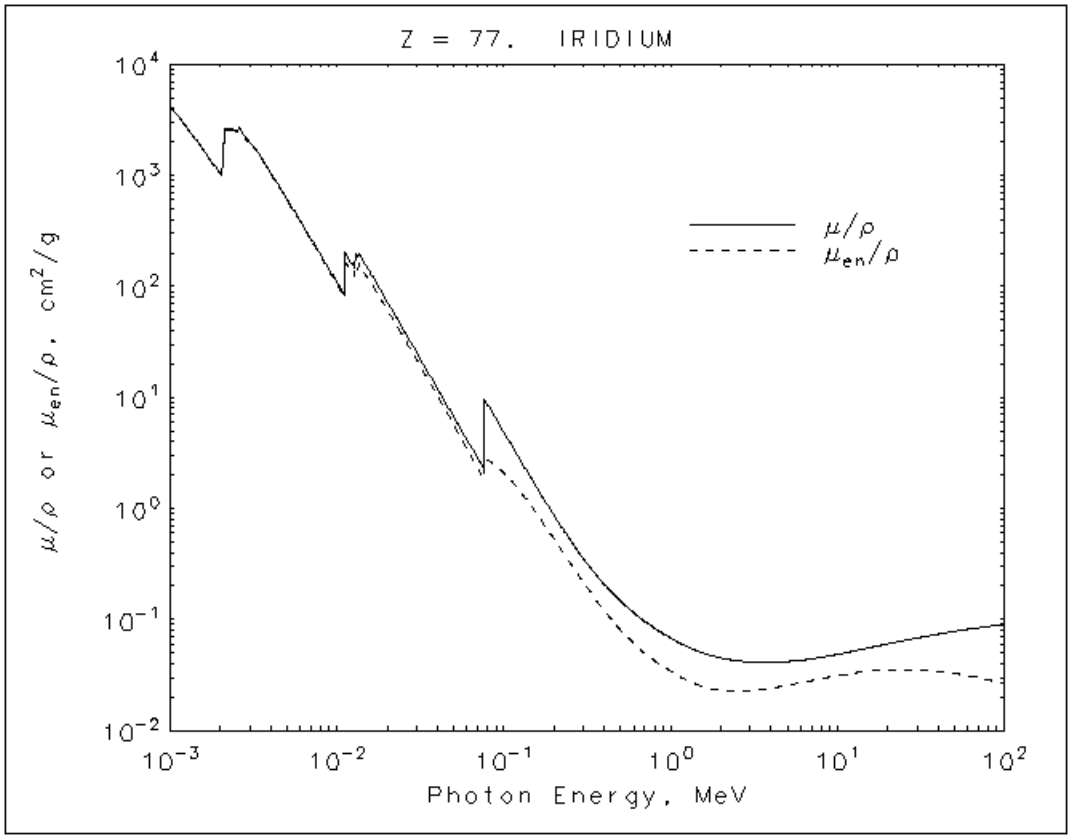

Iridium
***Z* = 77**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.243E+03	4.230E+03
	1.50000E-03	1.898E+03	1.886E+03
	2.00000E-03	1.032E+03	1.021E+03
	2.04040E-03	9.882E+02	9.771E+02
M5	2.04040E-03	1.066E+03	1.053E+03
	2.07790E-03	1.492E+03	1.466E+03
	2.11610E-03	2.478E+03	2.429E+03
M4	2.11610E-03	2.608E+03	2.556E+03
	2.32326E-03	2.621E+03	2.566E+03
	2.55070E-03	2.424E+03	2.376E+03
M3	2.55070E-03	2.800E+03	2.744E+03
	2.72382E-03	2.393E+03	2.345E+03
	2.90870E-03	2.041E+03	2.002E+03
M2	2.90870E-03	2.166E+03	2.125E+03
	3.00000E-03	2.011E+03	1.973E+03
	3.17370E-03	1.767E+03	1.734E+03
M1	3.17370E-03	1.843E+03	1.809E+03
	4.00000E-03	1.063E+03	1.043E+03
	5.00000E-03	6.178E+02	6.047E+02
	6.00000E-03	3.935E+02	3.837E+02
	8.00000E-03	1.914E+02	1.846E+02
	1.00000E-02	1.090E+02	1.038E+02
	1.12154E-02	8.155E+01	7.695E+01
L3	1.12154E-02	2.038E+02	1.681E+02

Iridium
***Z* = 77**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.243E+03	4.230E+03
	1.50000E-03	1.898E+03	1.886E+03
	2.00000E-03	1.032E+03	1.021E+03
	2.04040E-03	9.882E+02	9.771E+02
M5	2.04040E-03	1.066E+03	1.053E+03
	2.07790E-03	1.492E+03	1.466E+03
	2.11610E-03	2.478E+03	2.429E+03
M4	2.11610E-03	2.608E+03	2.556E+03
	2.32326E-03	2.621E+03	2.566E+03
	2.55070E-03	2.424E+03	2.376E+03
M3	2.55070E-03	2.800E+03	2.744E+03
	2.72382E-03	2.393E+03	2.345E+03
	2.90870E-03	2.041E+03	2.002E+03
M2	2.90870E-03	2.166E+03	2.125E+03
	3.00000E-03	2.011E+03	1.973E+03
	3.17370E-03	1.767E+03	1.734E+03
M1	3.17370E-03	1.843E+03	1.809E+03
	4.00000E-03	1.063E+03	1.043E+03
	5.00000E-03	6.178E+02	6.047E+02
	6.00000E-03	3.935E+02	3.837E+02
	8.00000E-03	1.914E+02	1.846E+02
	1.00000E-02	1.090E+02	1.038E+02
	1.12154E-02	8.155E+01	7.695E+01
L3	1.12154E-02	2.038E+02	1.681E+02
	1.19928E-02	1.702E+02	1.418E+02
	1.28241E-02	1.426E+02	1.199E+02
L2	1.28241E-02	1.959E+02	1.559E+02
	1.31179E-02	1.933E+02	1.486E+02
	1.34185E-02	1.756E+02	1.409E+02
L1	1.34185E-02	2.025E+02	1.613E+02
	1.50000E-02	1.530E+02	1.244E+02
	2.00000E-02	7.317E+01	6.179E+01

	1.19928E-02	1.702E+02	1.418E+02
	1.28241E-02	1.426E+02	1.199E+02
L2	1.28241E-02	1.959E+02	1.559E+02
	1.31179E-02	1.933E+02	1.486E+02
	1.34185E-02	1.756E+02	1.409E+02
L1	1.34185E-02	2.025E+02	1.613E+02
	1.50000E-02	1.530E+02	1.244E+02
	2.00000E-02	7.317E+01	6.179E+01
	3.00000E-02	2.546E+01	2.198E+01
	4.00000E-02	1.199E+01	1.030E+01
	5.00000E-02	6.693E+00	5.667E+00
	6.00000E-02	4.176E+00	3.460E+00
	7.61110E-02	2.284E+00	1.810E+00
K	7.61110E-02	9.728E+00	2.758E+00
	8.00000E-02	8.585E+00	2.694E+00
	1.00000E-01	4.855E+00	2.093E+00
	1.50000E-01	1.740E+00	9.903E-01
	2.00000E-01	8.628E-01	5.290E-01
	3.00000E-01	3.525E-01	2.155E-01
	4.00000E-01	2.068E-01	1.199E-01
	5.00000E-01	1.463E-01	8.054E-02
	6.00000E-01	1.149E-01	6.088E-02
	8.00000E-01	8.357E-02	4.250E-02
	1.00000E+00	6.794E-02	3.412E-02
	1.25000E+00	5.688E-02	2.843E-02
	1.50000E+00	5.083E-02	2.541E-02
	2.00000E+00	4.501E-02	2.295E-02
	3.00000E+00	4.139E-02	2.269E-02
	4.00000E+00	4.104E-02	2.398E-02
	5.00000E+00	4.174E-02	2.546E-02
	6.00000E+00	4.286E-02	2.687E-02
	8.00000E+00	4.558E-02	2.927E-02
	1.00000E+01	4.844E-02	3.115E-02
	1.50000E+01	5.502E-02	3.405E-02
	2.00000E+01	6.024E-02	3.516E-02

	3.00000E-02	2.546E+01	2.198E+01
	4.00000E-02	1.199E+01	1.030E+01
	5.00000E-02	6.693E+00	5.667E+00
	6.00000E-02	4.176E+00	3.460E+00
	7.61110E-02	2.284E+00	1.810E+00
K	7.61110E-02	9.728E+00	2.758E+00
	8.00000E-02	8.585E+00	2.694E+00
	1.00000E-01	4.855E+00	2.093E+00
	1.50000E-01	1.740E+00	9.903E-01
	2.00000E-01	8.628E-01	5.290E-01
	3.00000E-01	3.525E-01	2.155E-01
	4.00000E-01	2.068E-01	1.199E-01
	5.00000E-01	1.463E-01	8.054E-02
	6.00000E-01	1.149E-01	6.088E-02
	8.00000E-01	8.357E-02	4.250E-02
	1.00000E+00	6.794E-02	3.412E-02
	1.25000E+00	5.688E-02	2.843E-02
	1.50000E+00	5.083E-02	2.541E-02
	2.00000E+00	4.501E-02	2.295E-02
	3.00000E+00	4.139E-02	2.269E-02
	4.00000E+00	4.104E-02	2.398E-02
	5.00000E+00	4.174E-02	2.546E-02
	6.00000E+00	4.286E-02	2.687E-02
	8.00000E+00	4.558E-02	2.927E-02
	1.00000E+01	4.844E-02	3.115E-02
	1.50000E+01	5.502E-02	3.405E-02
	2.00000E+01	6.024E-02	3.516E-02

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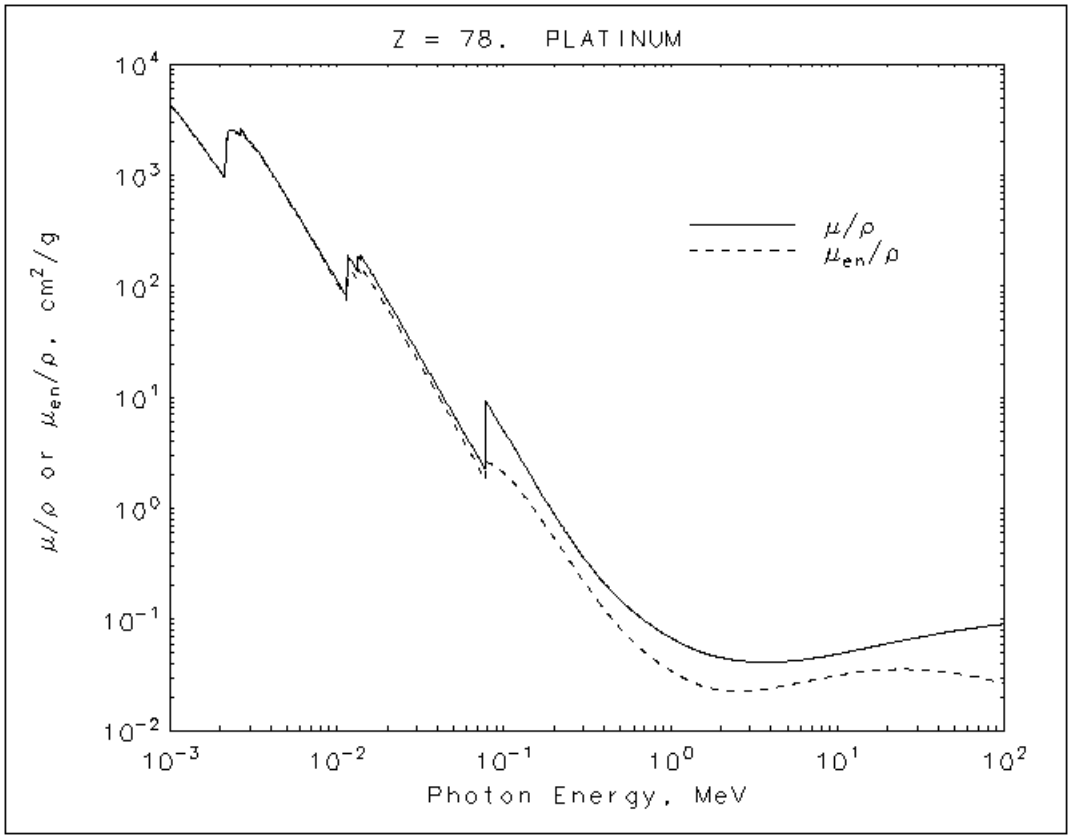

Platinum
***Z* = 78**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.433E+03	4.421E+03
	1.50000E-03	1.986E+03	1.974E+03
	2.00000E-03	1.081E+03	1.069E+03
	2.12160E-03	9.506E+02	9.393E+02
M5	2.12160E-03	1.034E+03	1.021E+03
	2.16138E-03	1.431E+03	1.405E+03
	2.20190E-03	2.341E+03	2.292E+03
M4	2.20190E-03	2.487E+03	2.434E+03
	2.41348E-03	2.512E+03	2.457E+03
	2.64540E-03	2.307E+03	2.258E+03
M3	2.64540E-03	2.663E+03	2.606E+03
	3.00000E-03	1.965E+03	1.925E+03
	3.02650E-03	1.923E+03	1.884E+03
M2	3.02650E-03	2.041E+03	2.000E+03
	3.15838E-03	1.844E+03	1.806E+03
	3.29600E-03	1.671E+03	1.637E+03
M1	3.29600E-03	1.742E+03	1.707E+03
	4.00000E-03	1.100E+03	1.078E+03
	5.00000E-03	6.402E+02	6.262E+02
	6.00000E-03	4.083E+02	3.979E+02
	8.00000E-03	1.987E+02	1.917E+02
	1.00000E-02	1.132E+02	1.078E+02
	1.15637E-02	7.844E+01	7.388E+01
L3	1.15637E-02	1.946E+02	1.594E+02

Platinum
***Z* = 78**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.433E+03	4.421E+03
	1.50000E-03	1.986E+03	1.974E+03
	2.00000E-03	1.081E+03	1.069E+03
	2.12160E-03	9.506E+02	9.393E+02
M5	2.12160E-03	1.034E+03	1.021E+03
	2.16138E-03	1.431E+03	1.405E+03
	2.20190E-03	2.341E+03	2.292E+03
M4	2.20190E-03	2.487E+03	2.434E+03
	2.41348E-03	2.512E+03	2.457E+03
	2.64540E-03	2.307E+03	2.258E+03
M3	2.64540E-03	2.663E+03	2.606E+03
	3.00000E-03	1.965E+03	1.925E+03
	3.02650E-03	1.923E+03	1.884E+03
M2	3.02650E-03	2.041E+03	2.000E+03
	3.15838E-03	1.844E+03	1.806E+03
	3.29600E-03	1.671E+03	1.637E+03
M1	3.29600E-03	1.742E+03	1.707E+03
	4.00000E-03	1.100E+03	1.078E+03
	5.00000E-03	6.402E+02	6.262E+02
	6.00000E-03	4.083E+02	3.979E+02
	8.00000E-03	1.987E+02	1.917E+02
	1.00000E-02	1.132E+02	1.078E+02
	1.15637E-02	7.844E+01	7.388E+01
L3	1.15637E-02	1.946E+02	1.594E+02
	1.23887E-02	1.618E+02	1.339E+02
	1.32726E-02	1.349E+02	1.127E+02
L2	1.32726E-02	1.853E+02	1.463E+02
	1.35729E-02	1.848E+02	1.395E+02
	1.38799E-02	1.666E+02	1.325E+02
L1	1.38799E-02	1.921E+02	1.517E+02
	1.50000E-02	1.578E+02	1.265E+02
	2.00000E-02	7.574E+01	6.333E+01

	1.23887E-02	1.618E+02	1.339E+02
	1.32726E-02	1.349E+02	1.127E+02
L2	1.32726E-02	1.853E+02	1.463E+02
	1.35729E-02	1.848E+02	1.395E+02
	1.38799E-02	1.666E+02	1.325E+02
L1	1.38799E-02	1.921E+02	1.517E+02
	1.50000E-02	1.578E+02	1.265E+02
	2.00000E-02	7.574E+01	6.333E+01
	3.00000E-02	2.641E+01	2.268E+01
	4.00000E-02	1.245E+01	1.067E+01
	5.00000E-02	6.954E+00	5.879E+00
	6.00000E-02	4.339E+00	3.595E+00
	7.83948E-02	2.203E+00	1.738E+00
K	7.83948E-02	9.301E+00	2.627E+00
	8.00000E-02	8.731E+00	2.592E+00
	1.00000E-01	4.993E+00	2.081E+00
	1.50000E-01	1.795E+00	1.006E+00
	2.00000E-01	8.896E-01	5.413E-01
	3.00000E-01	3.625E-01	2.216E-01
	4.00000E-01	2.118E-01	1.233E-01
	5.00000E-01	1.492E-01	8.265E-02
	6.00000E-01	1.168E-01	6.230E-02
	8.00000E-01	8.456E-02	4.325E-02
	1.00000E+00	6.857E-02	3.459E-02
	1.25000E+00	5.727E-02	2.871E-02
	1.50000E+00	5.112E-02	2.560E-02
	2.00000E+00	4.522E-02	2.307E-02
	3.00000E+00	4.160E-02	2.279E-02
	4.00000E+00	4.124E-02	2.408E-02
	5.00000E+00	4.196E-02	2.557E-02
	6.00000E+00	4.310E-02	2.699E-02
	8.00000E+00	4.584E-02	2.939E-02
	1.00000E+01	4.872E-02	3.127E-02
	1.50000E+01	5.537E-02	3.418E-02
	2.00000E+01	6.064E-02	3.529E-02

	3.00000E-02	2.641E+01	2.268E+01
	4.00000E-02	1.245E+01	1.067E+01
	5.00000E-02	6.954E+00	5.879E+00
	6.00000E-02	4.339E+00	3.595E+00
	7.83948E-02	2.203E+00	1.738E+00
K	7.83948E-02	9.301E+00	2.627E+00
	8.00000E-02	8.731E+00	2.592E+00
	1.00000E-01	4.993E+00	2.081E+00
	1.50000E-01	1.795E+00	1.006E+00
	2.00000E-01	8.896E-01	5.413E-01
	3.00000E-01	3.625E-01	2.216E-01
	4.00000E-01	2.118E-01	1.233E-01
	5.00000E-01	1.492E-01	8.265E-02
	6.00000E-01	1.168E-01	6.230E-02
	8.00000E-01	8.456E-02	4.325E-02
	1.00000E+00	6.857E-02	3.459E-02
	1.25000E+00	5.727E-02	2.871E-02
	1.50000E+00	5.112E-02	2.560E-02
	2.00000E+00	4.522E-02	2.307E-02
	3.00000E+00	4.160E-02	2.279E-02
	4.00000E+00	4.124E-02	2.408E-02
	5.00000E+00	4.196E-02	2.557E-02
	6.00000E+00	4.310E-02	2.699E-02
	8.00000E+00	4.584E-02	2.939E-02
	1.00000E+01	4.872E-02	3.127E-02
	1.50000E+01	5.537E-02	3.418E-02
	2.00000E+01	6.064E-02	3.529E-02

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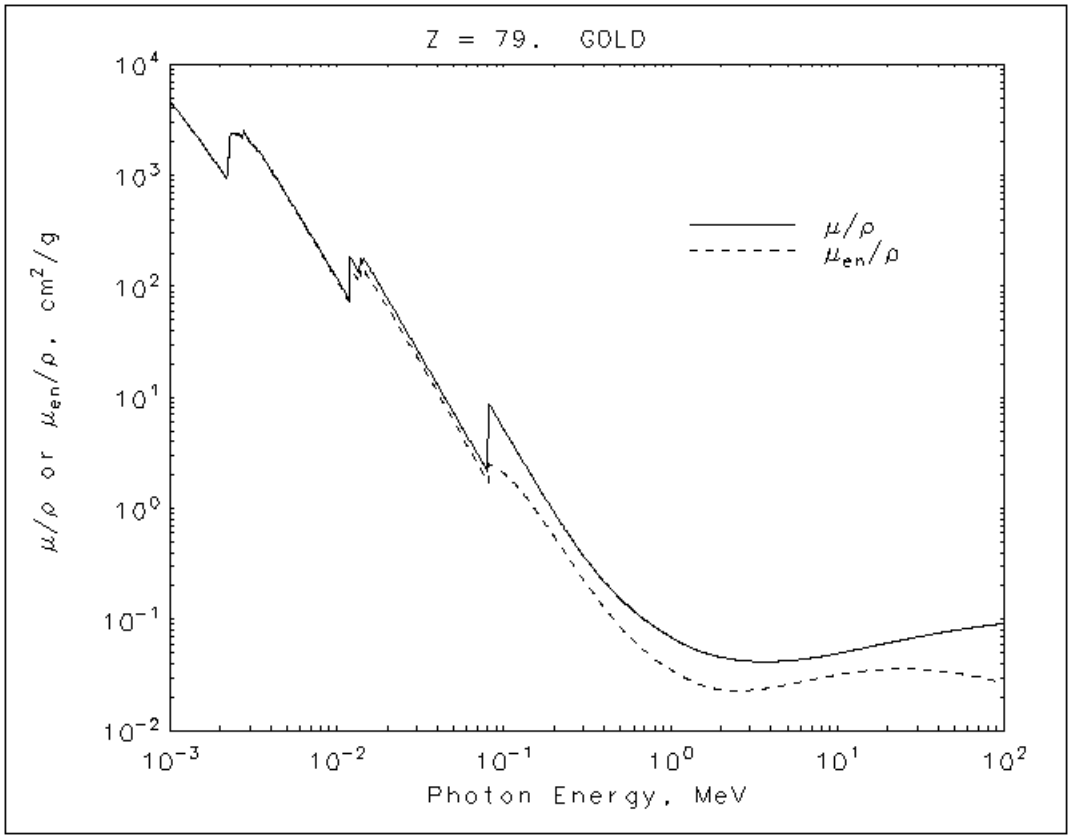

Gold
***Z* = 79**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.652E+03	4.639E+03
	1.50000E-03	2.089E+03	2.076E+03
	2.00000E-03	1.137E+03	1.125E+03
	2.20570E-03	9.187E+02	9.074E+02
M5	2.20570E-03	9.971E+02	9.836E+02
	2.24799E-03	1.386E+03	1.360E+03
	2.29110E-03	2.258E+03	2.208E+03
M4	2.29110E-03	2.389E+03	2.336E+03
	2.50689E-03	2.380E+03	2.325E+03
	2.74300E-03	2.203E+03	2.154E+03
M3	2.74300E-03	2.541E+03	2.484E+03
	3.00000E-03	2.049E+03	2.005E+03
	3.14780E-03	1.822E+03	1.783E+03
M2	3.14780E-03	1.933E+03	1.892E+03
	3.28343E-03	1.748E+03	1.710E+03
	3.42490E-03	1.585E+03	1.552E+03
M1	3.42490E-03	1.652E+03	1.618E+03
	4.00000E-03	1.144E+03	1.120E+03
	5.00000E-03	6.661E+02	6.512E+02
	6.00000E-03	4.253E+02	4.143E+02
	8.00000E-03	2.072E+02	1.999E+02
	1.00000E-02	1.181E+02	1.126E+02
	1.19187E-02	7.582E+01	7.129E+01
L3	1.19187E-02	1.870E+02	1.521E+02

Gold
***Z* = 79**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.652E+03	4.639E+03
	1.50000E-03	2.089E+03	2.076E+03
	2.00000E-03	1.137E+03	1.125E+03
	2.20570E-03	9.187E+02	9.074E+02
M5	2.20570E-03	9.971E+02	9.836E+02
	2.24799E-03	1.386E+03	1.360E+03
	2.29110E-03	2.258E+03	2.208E+03
M4	2.29110E-03	2.389E+03	2.336E+03
	2.50689E-03	2.380E+03	2.325E+03
	2.74300E-03	2.203E+03	2.154E+03
M3	2.74300E-03	2.541E+03	2.484E+03
	3.00000E-03	2.049E+03	2.005E+03
	3.14780E-03	1.822E+03	1.783E+03
M2	3.14780E-03	1.933E+03	1.892E+03
	3.28343E-03	1.748E+03	1.710E+03
	3.42490E-03	1.585E+03	1.552E+03
M1	3.42490E-03	1.652E+03	1.618E+03
	4.00000E-03	1.144E+03	1.120E+03
	5.00000E-03	6.661E+02	6.512E+02
	6.00000E-03	4.253E+02	4.143E+02
	8.00000E-03	2.072E+02	1.999E+02
	1.00000E-02	1.181E+02	1.126E+02
	1.19187E-02	7.582E+01	7.129E+01
L3	1.19187E-02	1.870E+02	1.521E+02
	1.27940E-02	1.546E+02	1.272E+02
	1.37336E-02	1.283E+02	1.066E+02
L2	1.37336E-02	1.764E+02	1.379E+02
	1.40398E-02	1.766E+02	1.317E+02
	1.43528E-02	1.588E+02	1.252E+02
L1	1.43528E-02	1.830E+02	1.432E+02
	1.50000E-02	1.637E+02	1.294E+02
	2.00000E-02	7.883E+01	6.522E+01

	1.27940E-02	1.546E+02	1.272E+02
	1.37336E-02	1.283E+02	1.066E+02
L2	1.37336E-02	1.764E+02	1.379E+02
	1.40398E-02	1.766E+02	1.317E+02
	1.43528E-02	1.588E+02	1.252E+02
L1	1.43528E-02	1.830E+02	1.432E+02
	1.50000E-02	1.637E+02	1.294E+02
	2.00000E-02	7.883E+01	6.522E+01
	3.00000E-02	2.752E+01	2.349E+01
	4.00000E-02	1.298E+01	1.109E+01
	5.00000E-02	7.256E+00	6.124E+00
	6.00000E-02	4.528E+00	3.751E+00
	8.00000E-02	2.185E+00	1.720E+00
	8.07249E-02	2.137E+00	1.678E+00
K	8.07249E-02	8.904E+00	2.512E+00
	1.00000E-01	5.158E+00	2.074E+00
	1.50000E-01	1.860E+00	1.026E+00
	2.00000E-01	9.214E-01	5.563E-01
	3.00000E-01	3.744E-01	2.289E-01
	4.00000E-01	2.180E-01	1.274E-01
	5.00000E-01	1.530E-01	8.523E-02
	6.00000E-01	1.194E-01	6.409E-02
	8.00000E-01	8.603E-02	4.427E-02
	1.00000E+00	6.953E-02	3.525E-02
	1.25000E+00	5.794E-02	2.915E-02
	1.50000E+00	5.167E-02	2.593E-02
	2.00000E+00	4.570E-02	2.333E-02
	3.00000E+00	4.201E-02	2.302E-02
	4.00000E+00	4.166E-02	2.432E-02
	5.00000E+00	4.239E-02	2.582E-02
	6.00000E+00	4.355E-02	2.725E-02
	8.00000E+00	4.633E-02	2.968E-02
	1.00000E+01	4.926E-02	3.159E-02
	1.50000E+01	5.598E-02	3.450E-02
	2.00000E+01	6.136E-02	3.565E-02

	3.00000E-02	2.752E+01	2.349E+01
	4.00000E-02	1.298E+01	1.109E+01
	5.00000E-02	7.256E+00	6.124E+00
	6.00000E-02	4.528E+00	3.751E+00
	8.00000E-02	2.185E+00	1.720E+00
	8.07249E-02	2.137E+00	1.678E+00
K	8.07249E-02	8.904E+00	2.512E+00
	1.00000E-01	5.158E+00	2.074E+00
	1.50000E-01	1.860E+00	1.026E+00
	2.00000E-01	9.214E-01	5.563E-01
	3.00000E-01	3.744E-01	2.289E-01
	4.00000E-01	2.180E-01	1.274E-01
	5.00000E-01	1.530E-01	8.523E-02
	6.00000E-01	1.194E-01	6.409E-02
	8.00000E-01	8.603E-02	4.427E-02
	1.00000E+00	6.953E-02	3.525E-02
	1.25000E+00	5.794E-02	2.915E-02
	1.50000E+00	5.167E-02	2.593E-02
	2.00000E+00	4.570E-02	2.333E-02
	3.00000E+00	4.201E-02	2.302E-02
	4.00000E+00	4.166E-02	2.432E-02
	5.00000E+00	4.239E-02	2.582E-02
	6.00000E+00	4.355E-02	2.725E-02
	8.00000E+00	4.633E-02	2.968E-02
	1.00000E+01	4.926E-02	3.159E-02
	1.50000E+01	5.598E-02	3.450E-02
	2.00000E+01	6.136E-02	3.565E-02

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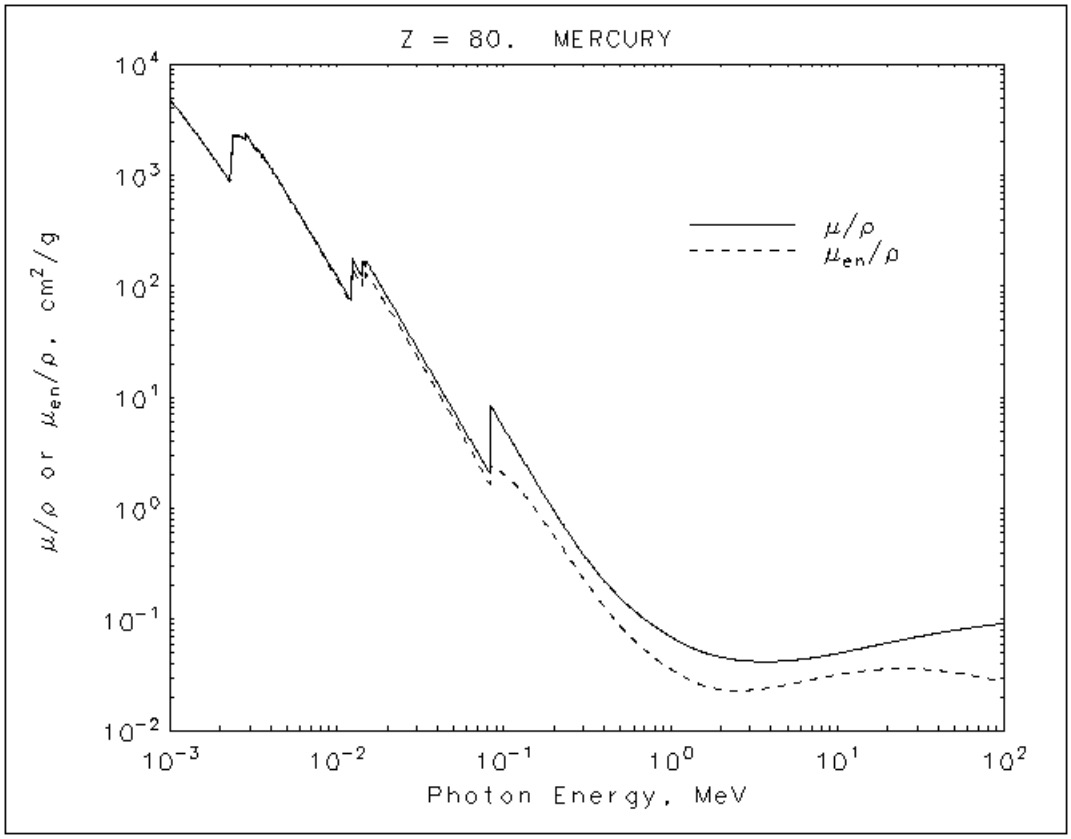

Mercury
***Z* = 80**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.830E+03	4.817E+03
	1.50000E-03	2.174E+03	2.161E+03
	2.00000E-03	1.184E+03	1.172E+03
	2.29490E-03	8.773E+02	8.660E+02
M5	2.29490E-03	9.925E+02	9.778E+02
	2.33947E-03	1.407E+03	1.378E+03
	2.38490E-03	2.151E+03	2.101E+03
M4	2.38490E-03	2.316E+03	2.261E+03
	2.60577E-03	2.257E+03	2.202E+03
	2.84710E-03	2.080E+03	2.030E+03
M3	2.84710E-03	2.400E+03	2.343E+03
	3.00000E-03	2.117E+03	2.069E+03
	3.27850E-03	1.704E+03	1.666E+03
M2	3.27850E-03	1.808E+03	1.767E+03
	3.41712E-03	1.638E+03	1.600E+03
	3.56160E-03	1.486E+03	1.454E+03
M1	3.56160E-03	1.549E+03	1.515E+03
	4.00000E-03	1.179E+03	1.153E+03
	5.00000E-03	6.869E+02	6.710E+02
	6.00000E-03	4.387E+02	4.272E+02
	8.00000E-03	2.140E+02	2.065E+02
	1.00000E-02	1.221E+02	1.164E+02
	1.22839E-02	7.266E+01	6.821E+01
L3	1.22839E-02	1.780E+02	1.437E+02

Mercury
***Z* = 80**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	4.830E+03	4.817E+03
	1.50000E-03	2.174E+03	2.161E+03
	2.00000E-03	1.184E+03	1.172E+03
	2.29490E-03	8.773E+02	8.660E+02
M5	2.29490E-03	9.925E+02	9.778E+02
	2.33947E-03	1.407E+03	1.378E+03
	2.38490E-03	2.151E+03	2.101E+03
M4	2.38490E-03	2.316E+03	2.261E+03
	2.60577E-03	2.257E+03	2.202E+03
	2.84710E-03	2.080E+03	2.030E+03
M3	2.84710E-03	2.400E+03	2.343E+03
	3.00000E-03	2.117E+03	2.069E+03
	3.27850E-03	1.704E+03	1.666E+03
M2	3.27850E-03	1.808E+03	1.767E+03
	3.41712E-03	1.638E+03	1.600E+03
	3.56160E-03	1.486E+03	1.454E+03
M1	3.56160E-03	1.549E+03	1.515E+03
	4.00000E-03	1.179E+03	1.153E+03
	5.00000E-03	6.869E+02	6.710E+02
	6.00000E-03	4.387E+02	4.272E+02
	8.00000E-03	2.140E+02	2.065E+02
	1.00000E-02	1.221E+02	1.164E+02
	1.22839E-02	7.266E+01	6.821E+01
L3	1.22839E-02	1.780E+02	1.437E+02
	1.32113E-02	1.464E+02	1.197E+02
	1.42087E-02	1.209E+02	9.988E+01
L2	1.42087E-02	1.663E+02	1.289E+02
	1.45206E-02	1.674E+02	1.233E+02
	1.48393E-02	1.501E+02	1.173E+02
L1	1.48393E-02	1.728E+02	1.340E+02
	1.50000E-02	1.681E+02	1.307E+02
	2.00000E-02	8.123E+01	6.647E+01

	1.32113E-02	1.464E+02	1.197E+02
	1.42087E-02	1.209E+02	9.988E+01
L2	1.42087E-02	1.663E+02	1.289E+02
	1.45206E-02	1.674E+02	1.233E+02
	1.48393E-02	1.501E+02	1.173E+02
L1	1.48393E-02	1.728E+02	1.340E+02
	1.50000E-02	1.681E+02	1.307E+02
	2.00000E-02	8.123E+01	6.647E+01
	3.00000E-02	2.841E+01	2.410E+01
	4.00000E-02	1.342E+01	1.141E+01
	5.00000E-02	7.504E+00	6.321E+00
	6.00000E-02	4.683E+00	3.878E+00
	8.00000E-02	2.259E+00	1.782E+00
	8.31023E-02	2.055E+00	1.607E+00
K	8.31023E-02	8.464E+00	2.384E+00
	1.00000E-01	5.279E+00	2.043E+00
	1.50000E-01	1.909E+00	1.036E+00
	2.00000E-01	9.456E-01	5.661E-01
	3.00000E-01	3.834E-01	2.342E-01
	4.00000E-01	2.224E-01	1.304E-01
	5.00000E-01	1.555E-01	8.711E-02
	6.00000E-01	1.210E-01	6.536E-02
	8.00000E-01	8.679E-02	4.493E-02
	1.00000E+00	6.993E-02	3.563E-02
	1.25000E+00	5.814E-02	2.936E-02
	1.50000E+00	5.179E-02	2.605E-02
	2.00000E+00	4.575E-02	2.339E-02
	3.00000E+00	4.207E-02	2.307E-02
	4.00000E+00	4.172E-02	2.436E-02
	5.00000E+00	4.246E-02	2.586E-02
	6.00000E+00	4.362E-02	2.730E-02
	8.00000E+00	4.643E-02	2.975E-02
	1.00000E+01	4.937E-02	3.165E-02
	1.50000E+01	5.613E-02	3.460E-02
	2.00000E+01	6.154E-02	3.576E-02

	3.00000E-02	2.841E+01	2.410E+01
	4.00000E-02	1.342E+01	1.141E+01
	5.00000E-02	7.504E+00	6.321E+00
	6.00000E-02	4.683E+00	3.878E+00
	8.00000E-02	2.259E+00	1.782E+00
	8.31023E-02	2.055E+00	1.607E+00
K	8.31023E-02	8.464E+00	2.384E+00
	1.00000E-01	5.279E+00	2.043E+00
	1.50000E-01	1.909E+00	1.036E+00
	2.00000E-01	9.456E-01	5.661E-01
	3.00000E-01	3.834E-01	2.342E-01
	4.00000E-01	2.224E-01	1.304E-01
	5.00000E-01	1.555E-01	8.711E-02
	6.00000E-01	1.210E-01	6.536E-02
	8.00000E-01	8.679E-02	4.493E-02
	1.00000E+00	6.993E-02	3.563E-02
	1.25000E+00	5.814E-02	2.936E-02
	1.50000E+00	5.179E-02	2.605E-02
	2.00000E+00	4.575E-02	2.339E-02
	3.00000E+00	4.207E-02	2.307E-02
	4.00000E+00	4.172E-02	2.436E-02
	5.00000E+00	4.246E-02	2.586E-02
	6.00000E+00	4.362E-02	2.730E-02
	8.00000E+00	4.643E-02	2.975E-02
	1.00000E+01	4.937E-02	3.165E-02
	1.50000E+01	5.613E-02	3.460E-02
	2.00000E+01	6.154E-02	3.576E-02

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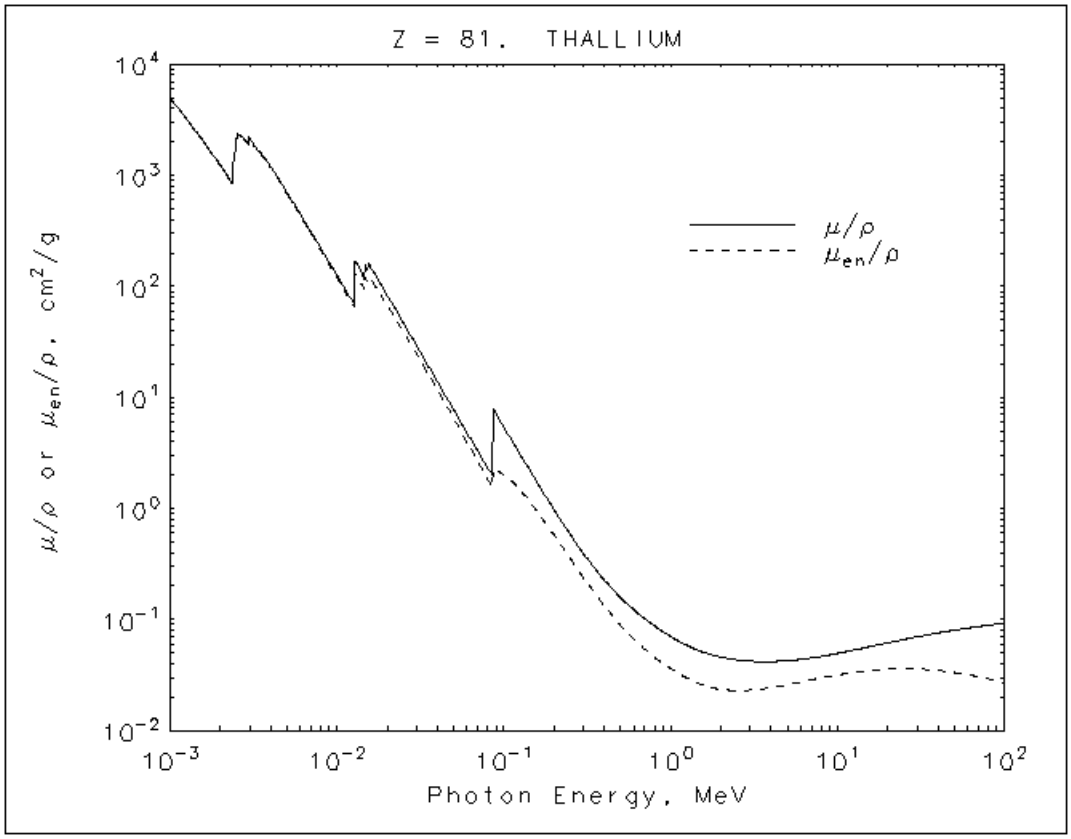

Thallium
***Z* = 81**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.008E+03	4.995E+03
	1.50000E-03	2.259E+03	2.247E+03
	2.00000E-03	1.231E+03	1.219E+03
	2.38930E-03	8.352E+02	8.240E+02
M5	2.38930E-03	1.136E+03	1.115E+03
	2.43673E-03	1.582E+03	1.546E+03
	2.48510E-03	2.049E+03	1.999E+03
M4	2.48510E-03	2.364E+03	2.303E+03
	2.71062E-03	2.207E+03	2.150E+03
	2.95660E-03	1.958E+03	1.910E+03
M3	2.95660E-03	2.267E+03	2.210E+03
	3.00000E-03	2.188E+03	2.135E+03
	3.41570E-03	1.591E+03	1.553E+03
M2	3.41570E-03	1.687E+03	1.647E+03
	3.55698E-03	1.530E+03	1.495E+03
	3.70410E-03	1.392E+03	1.360E+03
M1	3.70410E-03	1.452E+03	1.419E+03
	4.00000E-03	1.212E+03	1.185E+03
	5.00000E-03	7.068E+02	6.900E+02
	6.00000E-03	4.518E+02	4.398E+02
	8.00000E-03	2.208E+02	2.131E+02
	1.00000E-02	1.260E+02	1.202E+02
	1.26575E-02	6.957E+01	6.521E+01
L3	1.26575E-02	1.693E+02	1.357E+02

Thallium
***Z* = 81**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.008E+03	4.995E+03
	1.50000E-03	2.259E+03	2.247E+03
	2.00000E-03	1.231E+03	1.219E+03
	2.38930E-03	8.352E+02	8.240E+02
M5	2.38930E-03	1.136E+03	1.115E+03
	2.43673E-03	1.582E+03	1.546E+03
	2.48510E-03	2.049E+03	1.999E+03
M4	2.48510E-03	2.364E+03	2.303E+03
	2.71062E-03	2.207E+03	2.150E+03
	2.95660E-03	1.958E+03	1.910E+03
M3	2.95660E-03	2.267E+03	2.210E+03
	3.00000E-03	2.188E+03	2.135E+03
	3.41570E-03	1.591E+03	1.553E+03
M2	3.41570E-03	1.687E+03	1.647E+03
	3.55698E-03	1.530E+03	1.495E+03
	3.70410E-03	1.392E+03	1.360E+03
M1	3.70410E-03	1.452E+03	1.419E+03
	4.00000E-03	1.212E+03	1.185E+03
	5.00000E-03	7.068E+02	6.900E+02
	6.00000E-03	4.518E+02	4.398E+02
	8.00000E-03	2.208E+02	2.131E+02
	1.00000E-02	1.260E+02	1.202E+02
	1.26575E-02	6.957E+01	6.521E+01
L3	1.26575E-02	1.693E+02	1.357E+02
	1.36396E-02	1.473E+02	1.126E+02
	1.46979E-02	1.139E+02	9.356E+01
L2	1.46979E-02	1.572E+02	1.207E+02
	1.50000E-02	1.497E+02	1.154E+02
	1.53467E-02	1.416E+02	1.097E+02
L1	1.53467E-02	1.632E+02	1.254E+02
	2.00000E-02	8.361E+01	6.761E+01
	3.00000E-02	2.929E+01	2.467E+01

	1.36396E-02	1.473E+02	1.126E+02
	1.46979E-02	1.139E+02	9.356E+01
L2	1.46979E-02	1.572E+02	1.207E+02
	1.50000E-02	1.497E+02	1.154E+02
	1.53467E-02	1.416E+02	1.097E+02
L1	1.53467E-02	1.632E+02	1.254E+02
	2.00000E-02	8.361E+01	6.761E+01
	3.00000E-02	2.929E+01	2.467E+01
	4.00000E-02	1.385E+01	1.173E+01
	5.00000E-02	7.751E+00	6.513E+00
	6.00000E-02	4.838E+00	4.003E+00
	8.00000E-02	2.332E+00	1.844E+00
	8.55304E-02	1.976E+00	1.539E+00
K	8.55304E-02	8.046E+00	2.264E+00
	1.00000E-01	5.398E+00	2.007E+00
	1.50000E-01	1.957E+00	1.044E+00
	2.00000E-01	9.696E-01	5.753E-01
	3.00000E-01	3.923E-01	2.393E-01
	4.00000E-01	2.267E-01	1.334E-01
	5.00000E-01	1.580E-01	8.897E-02
	6.00000E-01	1.226E-01	6.661E-02
	8.00000E-01	8.751E-02	4.557E-02
	1.00000E+00	7.031E-02	3.600E-02
	1.25000E+00	5.832E-02	2.955E-02
	1.50000E+00	5.187E-02	2.616E-02
	2.00000E+00	4.581E-02	2.345E-02
	3.00000E+00	4.210E-02	2.309E-02
	4.00000E+00	4.175E-02	2.437E-02
	5.00000E+00	4.248E-02	2.587E-02
	6.00000E+00	4.366E-02	2.731E-02
	8.00000E+00	4.647E-02	2.975E-02
	1.00000E+01	4.943E-02	3.167E-02
	1.50000E+01	5.622E-02	3.463E-02
	2.00000E+01	6.162E-02	3.578E-02

	4.00000E-02	1.385E+01	1.173E+01
	5.00000E-02	7.751E+00	6.513E+00
	6.00000E-02	4.838E+00	4.003E+00
	8.00000E-02	2.332E+00	1.844E+00
	8.55304E-02	1.976E+00	1.539E+00
K	8.55304E-02	8.046E+00	2.264E+00
	1.00000E-01	5.398E+00	2.007E+00
	1.50000E-01	1.957E+00	1.044E+00
	2.00000E-01	9.696E-01	5.753E-01
	3.00000E-01	3.923E-01	2.393E-01
	4.00000E-01	2.267E-01	1.334E-01
	5.00000E-01	1.580E-01	8.897E-02
	6.00000E-01	1.226E-01	6.661E-02
	8.00000E-01	8.751E-02	4.557E-02
	1.00000E+00	7.031E-02	3.600E-02
	1.25000E+00	5.832E-02	2.955E-02
	1.50000E+00	5.187E-02	2.616E-02
	2.00000E+00	4.581E-02	2.345E-02
	3.00000E+00	4.210E-02	2.309E-02
	4.00000E+00	4.175E-02	2.437E-02
	5.00000E+00	4.248E-02	2.587E-02
	6.00000E+00	4.366E-02	2.731E-02
	8.00000E+00	4.647E-02	2.975E-02
	1.00000E+01	4.943E-02	3.167E-02
	1.50000E+01	5.622E-02	3.463E-02
	2.00000E+01	6.162E-02	3.578E-02

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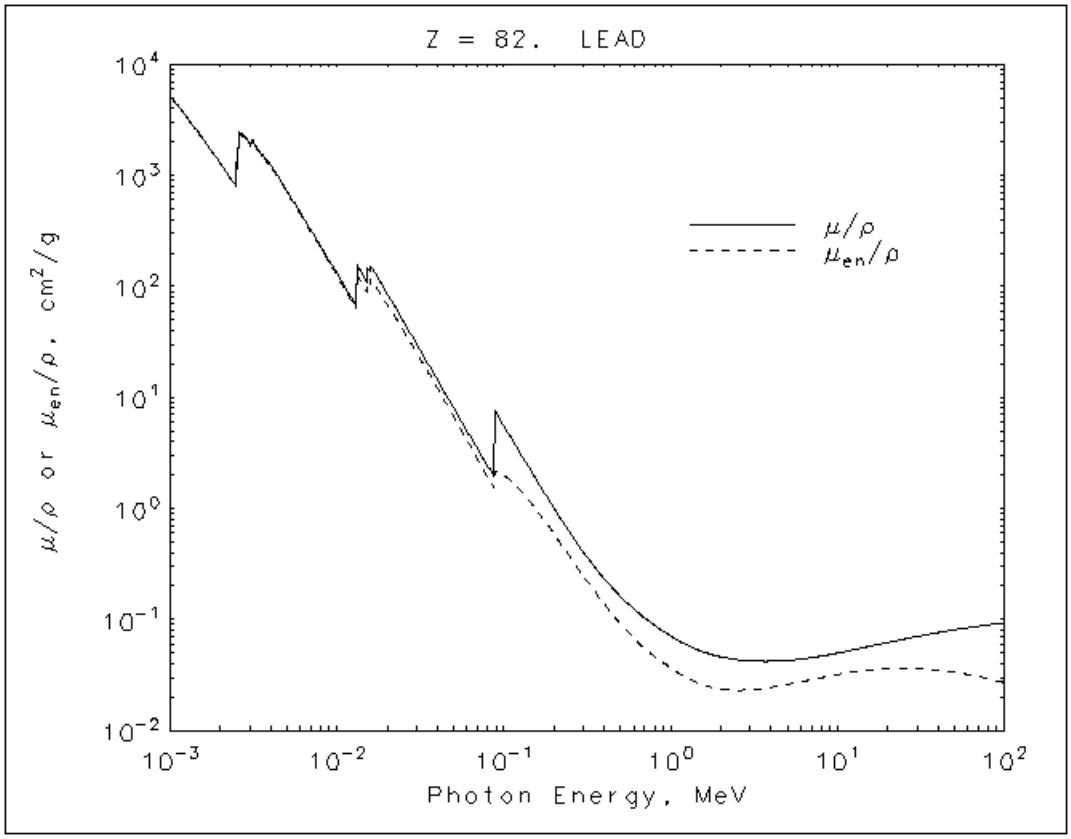

Lead
***Z* = 82**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.210E+03	5.197E+03
	1.50000E-03	2.356E+03	2.344E+03
	2.00000E-03	1.285E+03	1.274E+03
	2.48400E-03	8.006E+02	7.895E+02
M5	2.48400E-03	1.397E+03	1.366E+03
	2.53429E-03	1.726E+03	1.682E+03
	2.58560E-03	1.944E+03	1.895E+03
M4	2.58560E-03	2.458E+03	2.390E+03
	3.00000E-03	1.965E+03	1.913E+03
	3.06640E-03	1.857E+03	1.808E+03
M3	3.06640E-03	2.146E+03	2.090E+03
	3.30130E-03	1.796E+03	1.748E+03
	3.55420E-03	1.496E+03	1.459E+03
M2	3.55420E-03	1.585E+03	1.546E+03
	3.69948E-03	1.442E+03	1.405E+03
	3.85070E-03	1.311E+03	1.279E+03
M1	3.85070E-03	1.368E+03	1.335E+03
	4.00000E-03	1.251E+03	1.221E+03
	5.00000E-03	7.304E+02	7.124E+02
	6.00000E-03	4.672E+02	4.546E+02
	8.00000E-03	2.287E+02	2.207E+02
	1.00000E-02	1.306E+02	1.247E+02
	1.30352E-02	6.701E+01	6.270E+01
L3	1.30352E-02	1.621E+02	1.291E+02

Lead
***Z* = 82**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.210E+03	5.197E+03
	1.50000E-03	2.356E+03	2.344E+03
	2.00000E-03	1.285E+03	1.274E+03
	2.48400E-03	8.006E+02	7.895E+02
M5	2.48400E-03	1.397E+03	1.366E+03
	2.53429E-03	1.726E+03	1.682E+03
	2.58560E-03	1.944E+03	1.895E+03
M4	2.58560E-03	2.458E+03	2.390E+03
	3.00000E-03	1.965E+03	1.913E+03
	3.06640E-03	1.857E+03	1.808E+03
M3	3.06640E-03	2.146E+03	2.090E+03
	3.30130E-03	1.796E+03	1.748E+03
	3.55420E-03	1.496E+03	1.459E+03
M2	3.55420E-03	1.585E+03	1.546E+03
	3.69948E-03	1.442E+03	1.405E+03
	3.85070E-03	1.311E+03	1.279E+03
M1	3.85070E-03	1.368E+03	1.335E+03
	4.00000E-03	1.251E+03	1.221E+03
	5.00000E-03	7.304E+02	7.124E+02
	6.00000E-03	4.672E+02	4.546E+02
	8.00000E-03	2.287E+02	2.207E+02
	1.00000E-02	1.306E+02	1.247E+02
	1.30352E-02	6.701E+01	6.270E+01
L3	1.30352E-02	1.621E+02	1.291E+02
	1.50000E-02	1.116E+02	9.100E+01
	1.52000E-02	1.078E+02	8.807E+01
L2	1.52000E-02	1.485E+02	1.131E+02
	1.55269E-02	1.416E+02	1.083E+02
	1.58608E-02	1.344E+02	1.032E+02
L1	1.58608E-02	1.548E+02	1.180E+02
	2.00000E-02	8.636E+01	6.899E+01
	3.00000E-02	3.032E+01	2.536E+01

	1.50000E-02	1.116E+02	9.100E+01
	1.52000E-02	1.078E+02	8.807E+01
L2	1.52000E-02	1.485E+02	1.131E+02
	1.55269E-02	1.416E+02	1.083E+02
	1.58608E-02	1.344E+02	1.032E+02
L1	1.58608E-02	1.548E+02	1.180E+02
	2.00000E-02	8.636E+01	6.899E+01
	3.00000E-02	3.032E+01	2.536E+01
	4.00000E-02	1.436E+01	1.211E+01
	5.00000E-02	8.041E+00	6.740E+00
	6.00000E-02	5.021E+00	4.149E+00
	8.00000E-02	2.419E+00	1.916E+00
	8.80045E-02	1.910E+00	1.482E+00
K	8.80045E-02	7.683E+00	2.160E+00
	1.00000E-01	5.549E+00	1.976E+00
	1.50000E-01	2.014E+00	1.056E+00
	2.00000E-01	9.985E-01	5.870E-01
	3.00000E-01	4.031E-01	2.455E-01
	4.00000E-01	2.323E-01	1.370E-01
	5.00000E-01	1.614E-01	9.128E-02
	6.00000E-01	1.248E-01	6.819E-02
	8.00000E-01	8.870E-02	4.644E-02
	1.00000E+00	7.102E-02	3.654E-02
	1.25000E+00	5.876E-02	2.988E-02
	1.50000E+00	5.222E-02	2.640E-02
	2.00000E+00	4.606E-02	2.360E-02
	3.00000E+00	4.234E-02	2.322E-02
	4.00000E+00	4.197E-02	2.449E-02
	5.00000E+00	4.272E-02	2.600E-02
	6.00000E+00	4.391E-02	2.744E-02
	8.00000E+00	4.675E-02	2.989E-02
	1.00000E+01	4.972E-02	3.181E-02
	1.50000E+01	5.658E-02	3.478E-02
	2.00000E+01	6.206E-02	3.595E-02

	4.00000E-02	1.436E+01	1.211E+01
	5.00000E-02	8.041E+00	6.740E+00
	6.00000E-02	5.021E+00	4.149E+00
	8.00000E-02	2.419E+00	1.916E+00
	8.80045E-02	1.910E+00	1.482E+00
K	8.80045E-02	7.683E+00	2.160E+00
	1.00000E-01	5.549E+00	1.976E+00
	1.50000E-01	2.014E+00	1.056E+00
	2.00000E-01	9.985E-01	5.870E-01
	3.00000E-01	4.031E-01	2.455E-01
	4.00000E-01	2.323E-01	1.370E-01
	5.00000E-01	1.614E-01	9.128E-02
	6.00000E-01	1.248E-01	6.819E-02
	8.00000E-01	8.870E-02	4.644E-02
	1.00000E+00	7.102E-02	3.654E-02
	1.25000E+00	5.876E-02	2.988E-02
	1.50000E+00	5.222E-02	2.640E-02
	2.00000E+00	4.606E-02	2.360E-02
	3.00000E+00	4.234E-02	2.322E-02
	4.00000E+00	4.197E-02	2.449E-02
	5.00000E+00	4.272E-02	2.600E-02
	6.00000E+00	4.391E-02	2.744E-02
	8.00000E+00	4.675E-02	2.989E-02
	1.00000E+01	4.972E-02	3.181E-02
	1.50000E+01	5.658E-02	3.478E-02
	2.00000E+01	6.206E-02	3.595E-02

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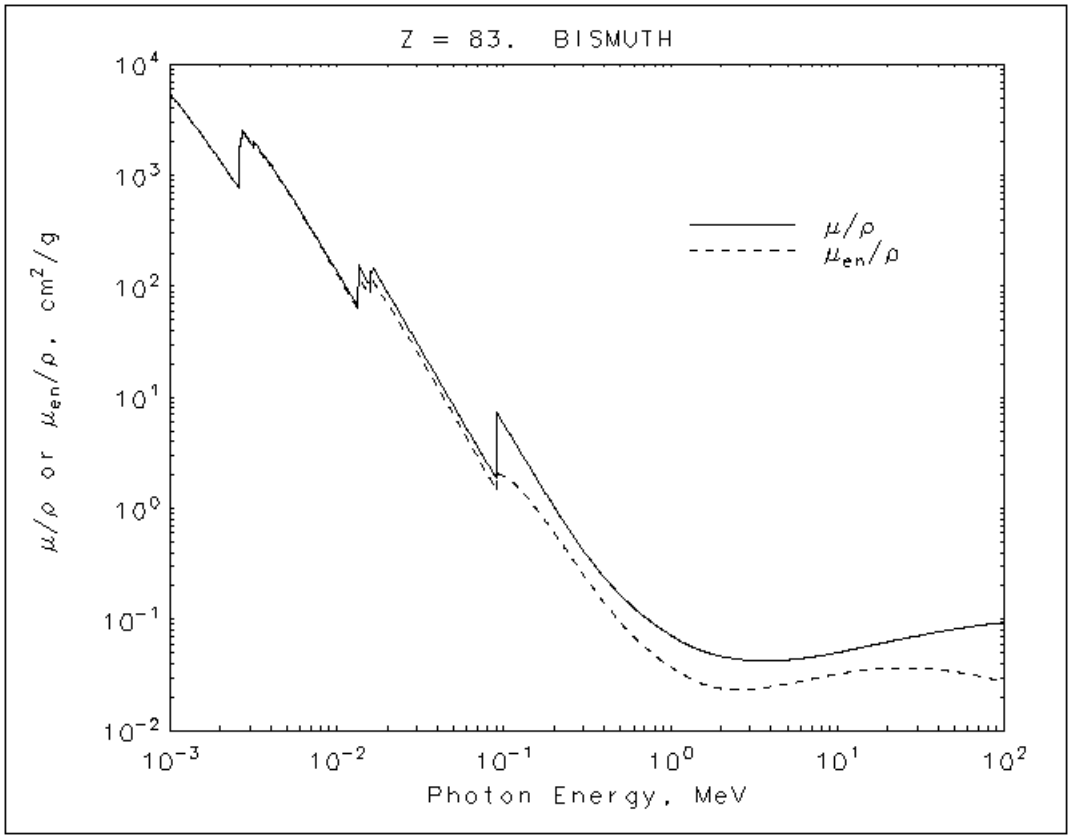

Bismuth
***Z* = 83**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.441E+03	5.427E+03
	1.50000E-03	2.468E+03	2.455E+03
	2.00000E-03	1.348E+03	1.336E+03
	2.57960E-03	7.724E+02	7.612E+02
M5	2.57960E-03	1.777E+03	1.731E+03
	2.63305E-03	1.850E+03	1.799E+03
	2.68760E-03	1.852E+03	1.802E+03
M4	2.68760E-03	2.576E+03	2.500E+03
	3.00000E-03	2.053E+03	1.996E+03
	3.17690E-03	1.774E+03	1.725E+03
M3	3.17690E-03	2.048E+03	1.992E+03
	3.42677E-03	1.707E+03	1.659E+03
	3.69630E-03	1.415E+03	1.378E+03
M2	3.69630E-03	1.498E+03	1.460E+03
	3.84472E-03	1.366E+03	1.329E+03
	3.99910E-03	1.243E+03	1.211E+03
M1	3.99910E-03	1.297E+03	1.264E+03
	4.00000E-03	1.296E+03	1.263E+03
	5.00000E-03	7.580E+02	7.386E+02
	6.00000E-03	4.855E+02	4.721E+02
	8.00000E-03	2.378E+02	2.295E+02
	1.00000E-02	1.360E+02	1.298E+02
	1.34186E-02	6.491E+01	6.064E+01
L3	1.34186E-02	1.560E+02	1.234E+02

Bismuth
***Z* = 83**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.441E+03	5.427E+03
	1.50000E-03	2.468E+03	2.455E+03
	2.00000E-03	1.348E+03	1.336E+03
	2.57960E-03	7.724E+02	7.612E+02
M5	2.57960E-03	1.777E+03	1.731E+03
	2.63305E-03	1.850E+03	1.799E+03
	2.68760E-03	1.852E+03	1.802E+03
M4	2.68760E-03	2.576E+03	2.500E+03
	3.00000E-03	2.053E+03	1.996E+03
	3.17690E-03	1.774E+03	1.725E+03
M3	3.17690E-03	2.048E+03	1.992E+03
	3.42677E-03	1.707E+03	1.659E+03
	3.69630E-03	1.415E+03	1.378E+03
M2	3.69630E-03	1.498E+03	1.460E+03
	3.84472E-03	1.366E+03	1.329E+03
	3.99910E-03	1.243E+03	1.211E+03
M1	3.99910E-03	1.297E+03	1.264E+03
	4.00000E-03	1.296E+03	1.263E+03
	5.00000E-03	7.580E+02	7.386E+02
	6.00000E-03	4.855E+02	4.721E+02
	8.00000E-03	2.378E+02	2.295E+02
	1.00000E-02	1.360E+02	1.298E+02
	1.34186E-02	6.491E+01	6.064E+01
L3	1.34186E-02	1.560E+02	1.234E+02
	1.50000E-02	1.160E+02	9.358E+01
	1.57111E-02	1.027E+02	8.346E+01
L2	1.57111E-02	1.416E+02	1.069E+02
	1.60457E-02	1.351E+02	1.024E+02
	1.63875E-02	1.282E+02	9.769E+01
L1	1.63875E-02	1.478E+02	1.116E+02
	2.00000E-02	8.952E+01	7.060E+01
	3.00000E-02	3.152E+01	2.617E+01

	1.50000E-02	1.160E+02	9.358E+01
	1.57111E-02	1.027E+02	8.346E+01
L2	1.57111E-02	1.416E+02	1.069E+02
	1.60457E-02	1.351E+02	1.024E+02
	1.63875E-02	1.282E+02	9.769E+01
L1	1.63875E-02	1.478E+02	1.116E+02
	2.00000E-02	8.952E+01	7.060E+01
	3.00000E-02	3.152E+01	2.617E+01
	4.00000E-02	1.495E+01	1.255E+01
	5.00000E-02	8.379E+00	7.004E+00
	6.00000E-02	5.233E+00	4.320E+00
	8.00000E-02	2.522E+00	1.999E+00
	9.05259E-02	1.856E+00	1.434E+00
K	9.05259E-02	7.380E+00	2.073E+00
	1.00000E-01	5.739E+00	1.951E+00
	1.50000E-01	2.082E+00	1.071E+00
	2.00000E-01	1.033E+00	6.014E-01
	3.00000E-01	4.163E-01	2.532E-01
	4.00000E-01	2.391E-01	1.414E-01
	5.00000E-01	1.656E-01	9.411E-02
	6.00000E-01	1.277E-01	7.017E-02
	8.00000E-01	9.036E-02	4.758E-02
	1.00000E+00	7.214E-02	3.730E-02
	1.25000E+00	5.955E-02	3.039E-02
	1.50000E+00	5.285E-02	2.678E-02
	2.00000E+00	4.659E-02	2.389E-02
	3.00000E+00	4.279E-02	2.347E-02
	4.00000E+00	4.242E-02	2.475E-02
	5.00000E+00	4.317E-02	2.626E-02
	6.00000E+00	4.437E-02	2.772E-02
	8.00000E+00	4.725E-02	3.020E-02
	1.00000E+01	5.025E-02	3.213E-02
	1.50000E+01	5.721E-02	3.514E-02
	2.00000E+01	6.276E-02	3.632E-02

	4.00000E-02	1.495E+01	1.255E+01
	5.00000E-02	8.379E+00	7.004E+00
	6.00000E-02	5.233E+00	4.320E+00
	8.00000E-02	2.522E+00	1.999E+00
	9.05259E-02	1.856E+00	1.434E+00
K	9.05259E-02	7.380E+00	2.073E+00
	1.00000E-01	5.739E+00	1.951E+00
	1.50000E-01	2.082E+00	1.071E+00
	2.00000E-01	1.033E+00	6.014E-01
	3.00000E-01	4.163E-01	2.532E-01
	4.00000E-01	2.391E-01	1.414E-01
	5.00000E-01	1.656E-01	9.411E-02
	6.00000E-01	1.277E-01	7.017E-02
	8.00000E-01	9.036E-02	4.758E-02
	1.00000E+00	7.214E-02	3.730E-02
	1.25000E+00	5.955E-02	3.039E-02
	1.50000E+00	5.285E-02	2.678E-02
	2.00000E+00	4.659E-02	2.389E-02
	3.00000E+00	4.279E-02	2.347E-02
	4.00000E+00	4.242E-02	2.475E-02
	5.00000E+00	4.317E-02	2.626E-02
	6.00000E+00	4.437E-02	2.772E-02
	8.00000E+00	4.725E-02	3.020E-02
	1.00000E+01	5.025E-02	3.213E-02
	1.50000E+01	5.721E-02	3.514E-02
	2.00000E+01	6.276E-02	3.632E-02

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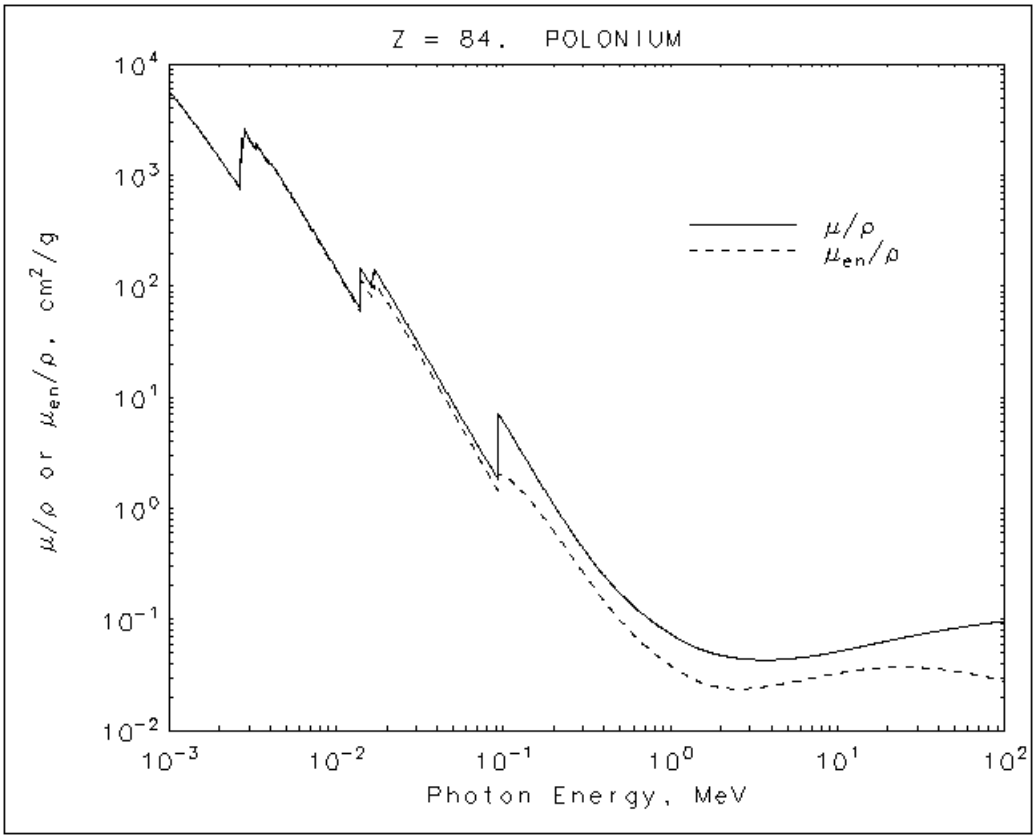

Polonium
***Z* = 84**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.724E+03	5.710E+03
	1.50000E-03	2.604E+03	2.591E+03
	2.00000E-03	1.423E+03	1.411E+03
	2.68300E-03	7.482E+02	7.369E+02
M5	2.68300E-03	2.206E+03	2.142E+03
	2.73990E-03	1.941E+03	1.884E+03
	2.79800E-03	1.775E+03	1.726E+03
M4	2.79800E-03	2.711E+03	2.625E+03
	3.00000E-03	2.155E+03	2.090E+03
	3.30190E-03	1.693E+03	1.645E+03
M3	3.30190E-03	1.956E+03	1.900E+03
	3.56733E-03	1.622E+03	1.576E+03
	3.85410E-03	1.339E+03	1.303E+03
M2	3.85410E-03	1.419E+03	1.381E+03
	4.00000E-03	1.299E+03	1.264E+03
	4.14940E-03	1.190E+03	1.158E+03
M1	4.14940E-03	1.242E+03	1.209E+03
	5.00000E-03	7.931E+02	7.721E+02
	6.00000E-03	5.085E+02	4.942E+02
	8.00000E-03	2.494E+02	2.406E+02
	1.00000E-02	1.427E+02	1.363E+02
	1.38138E-02	6.337E+01	5.910E+01
L3	1.38138E-02	1.513E+02	1.189E+02
	1.50000E-02	1.219E+02	9.728E+01

Polonium
***Z* = 84**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.724E+03	5.710E+03
	1.50000E-03	2.604E+03	2.591E+03
	2.00000E-03	1.423E+03	1.411E+03
	2.68300E-03	7.482E+02	7.369E+02
M5	2.68300E-03	2.206E+03	2.142E+03
	2.73990E-03	1.941E+03	1.884E+03
	2.79800E-03	1.775E+03	1.726E+03
M4	2.79800E-03	2.711E+03	2.625E+03
	3.00000E-03	2.155E+03	2.090E+03
	3.30190E-03	1.693E+03	1.645E+03
M3	3.30190E-03	1.956E+03	1.900E+03
	3.56733E-03	1.622E+03	1.576E+03
	3.85410E-03	1.339E+03	1.303E+03
M2	3.85410E-03	1.419E+03	1.381E+03
	4.00000E-03	1.299E+03	1.264E+03
	4.14940E-03	1.190E+03	1.158E+03
M1	4.14940E-03	1.242E+03	1.209E+03
	5.00000E-03	7.931E+02	7.721E+02
	6.00000E-03	5.085E+02	4.942E+02
	8.00000E-03	2.494E+02	2.406E+02
	1.00000E-02	1.427E+02	1.363E+02
	1.38138E-02	6.337E+01	5.910E+01
L3	1.38138E-02	1.513E+02	1.189E+02
	1.50000E-02	1.219E+02	9.728E+01
	1.62443E-02	9.849E+01	7.965E+01
L2	1.62443E-02	1.361E+02	1.019E+02
	1.65882E-02	1.297E+02	9.755E+01
	1.69393E-02	1.232E+02	9.308E+01
L1	1.69393E-02	1.420E+02	1.063E+02
	2.00000E-02	9.352E+01	7.278E+01
	3.00000E-02	3.303E+01	2.721E+01
	4.00000E-02	1.569E+01	1.311E+01

	1.62443E-02	9.849E+01	7.965E+01
L2	1.62443E-02	1.361E+02	1.019E+02
	1.65882E-02	1.297E+02	9.755E+01
	1.69393E-02	1.232E+02	9.308E+01
L1	1.69393E-02	1.420E+02	1.063E+02
	2.00000E-02	9.352E+01	7.278E+01
	3.00000E-02	3.303E+01	2.721E+01
	4.00000E-02	1.569E+01	1.311E+01
	5.00000E-02	8.802E+00	7.334E+00
	6.00000E-02	5.499E+00	4.532E+00
	8.00000E-02	2.649E+00	2.103E+00
	9.31050E-02	1.820E+00	1.400E+00
K	9.31050E-02	7.140E+00	2.005E+00
	1.00000E-01	5.991E+00	1.936E+00
	1.50000E-01	2.170E+00	1.095E+00
	2.00000E-01	1.078E+00	6.207E-01
	3.00000E-01	4.335E-01	2.630E-01
	4.00000E-01	2.483E-01	1.471E-01
	5.00000E-01	1.714E-01	9.781E-02
	6.00000E-01	1.318E-01	7.281E-02
	8.00000E-01	9.286E-02	4.916E-02
	1.00000E+00	7.391E-02	3.839E-02
	1.25000E+00	6.087E-02	3.117E-02
	1.50000E+00	5.394E-02	2.740E-02
	2.00000E+00	4.749E-02	2.438E-02
	3.00000E+00	4.362E-02	2.392E-02
	4.00000E+00	4.323E-02	2.521E-02
	5.00000E+00	4.399E-02	2.674E-02
	6.00000E+00	4.522E-02	2.822E-02
	8.00000E+00	4.816E-02	3.074E-02
	1.00000E+01	5.124E-02	3.271E-02
	1.50000E+01	5.835E-02	3.577E-02
	2.00000E+01	6.398E-02	3.694E-02

	5.00000E-02	8.802E+00	7.334E+00
	6.00000E-02	5.499E+00	4.532E+00
	8.00000E-02	2.649E+00	2.103E+00
	9.31050E-02	1.820E+00	1.400E+00
K	9.31050E-02	7.140E+00	2.005E+00
	1.00000E-01	5.991E+00	1.936E+00
	1.50000E-01	2.170E+00	1.095E+00
	2.00000E-01	1.078E+00	6.207E-01
	3.00000E-01	4.335E-01	2.630E-01
	4.00000E-01	2.483E-01	1.471E-01
	5.00000E-01	1.714E-01	9.781E-02
	6.00000E-01	1.318E-01	7.281E-02
	8.00000E-01	9.286E-02	4.916E-02
	1.00000E+00	7.391E-02	3.839E-02
	1.25000E+00	6.087E-02	3.117E-02
	1.50000E+00	5.394E-02	2.740E-02
	2.00000E+00	4.749E-02	2.438E-02
	3.00000E+00	4.362E-02	2.392E-02
	4.00000E+00	4.323E-02	2.521E-02
	5.00000E+00	4.399E-02	2.674E-02
	6.00000E+00	4.522E-02	2.822E-02
	8.00000E+00	4.816E-02	3.074E-02
	1.00000E+01	5.124E-02	3.271E-02
	1.50000E+01	5.835E-02	3.577E-02
	2.00000E+01	6.398E-02	3.694E-02

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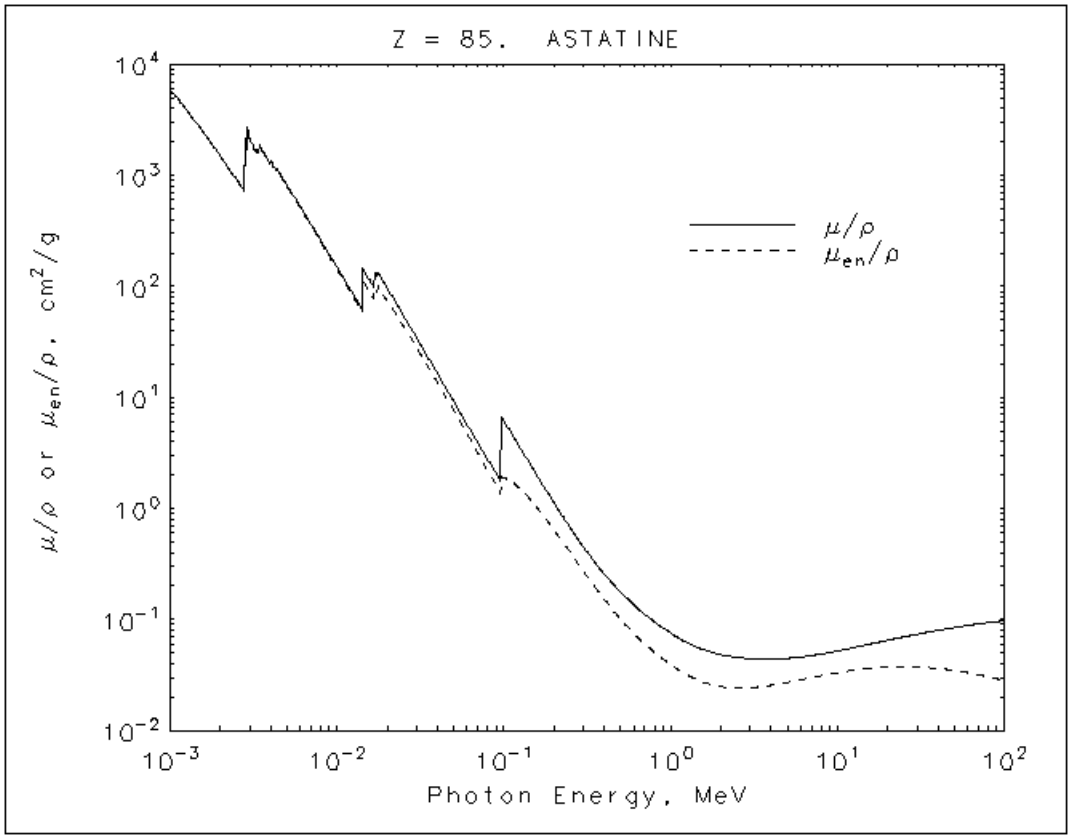

Astatine
***Z* = 85**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.868E+03	5.854E+03
	1.02078E-03	5.651E+03	5.637E+03
	1.04200E-03	5.435E+03	5.420E+03
N1	1.04200E-03	5.551E+03	5.537E+03
	1.50000E-03	2.731E+03	2.717E+03
	2.00000E-03	1.495E+03	1.482E+03
	2.78670E-03	7.225E+02	7.112E+02
M5	2.78670E-03	2.431E+03	2.355E+03
	2.84705E-03	1.928E+03	1.869E+03
	2.90870E-03	1.686E+03	1.638E+03
M4	2.90870E-03	2.763E+03	2.671E+03
	3.00000E-03	2.250E+03	2.178E+03
	3.42600E-03	1.614E+03	1.566E+03
M3	3.42600E-03	1.866E+03	1.811E+03
	4.00000E-03	1.275E+03	1.240E+03
	4.00800E-03	1.269E+03	1.233E+03
M2	4.00800E-03	1.345E+03	1.308E+03
	4.15963E-03	1.234E+03	1.196E+03
	4.31700E-03	1.126E+03	1.095E+03
M1	4.31700E-03	1.175E+03	1.142E+03
	5.00000E-03	8.251E+02	8.025E+02
	6.00000E-03	5.299E+02	5.146E+02
	8.00000E-03	2.601E+02	2.509E+02
	1.00000E-02	1.490E+02	1.423E+02

Astatine
***Z* = 85**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.868E+03	5.854E+03
	1.02078E-03	5.651E+03	5.637E+03
	1.04200E-03	5.435E+03	5.420E+03
N1	1.04200E-03	5.551E+03	5.537E+03
	1.50000E-03	2.731E+03	2.717E+03
	2.00000E-03	1.495E+03	1.482E+03
	2.78670E-03	7.225E+02	7.112E+02
M5	2.78670E-03	2.431E+03	2.355E+03
	2.84705E-03	1.928E+03	1.869E+03
	2.90870E-03	1.686E+03	1.638E+03
M4	2.90870E-03	2.763E+03	2.671E+03
	3.00000E-03	2.250E+03	2.178E+03
	3.42600E-03	1.614E+03	1.566E+03
M3	3.42600E-03	1.866E+03	1.811E+03
	4.00000E-03	1.275E+03	1.240E+03
	4.00800E-03	1.269E+03	1.233E+03
M2	4.00800E-03	1.345E+03	1.308E+03
	4.15963E-03	1.234E+03	1.196E+03
	4.31700E-03	1.126E+03	1.095E+03
M1	4.31700E-03	1.175E+03	1.142E+03
	5.00000E-03	8.251E+02	8.025E+02
	6.00000E-03	5.299E+02	5.146E+02
	8.00000E-03	2.601E+02	2.509E+02
	1.00000E-02	1.490E+02	1.423E+02
	1.42135E-02	6.162E+01	5.738E+01
L3	1.42135E-02	1.461E+02	1.140E+02
	1.50000E-02	1.279E+02	1.008E+02
	1.67847E-02	9.417E+01	7.576E+01
L2	1.67847E-02	1.302E+02	9.670E+01
	1.71352E-02	1.338E+02	9.264E+01
	1.74930E-02	1.181E+02	8.847E+01
L1	1.74930E-02	1.360E+02	1.010E+02

	1.42135E-02	6.162E+01	5.738E+01
L3	1.42135E-02	1.461E+02	1.140E+02
	1.50000E-02	1.279E+02	1.008E+02
	1.67847E-02	9.417E+01	7.576E+01
L2	1.67847E-02	1.302E+02	9.670E+01
	1.71352E-02	1.338E+02	9.264E+01
	1.74930E-02	1.181E+02	8.847E+01
L1	1.74930E-02	1.360E+02	1.010E+02
	2.00000E-02	9.704E+01	7.446E+01
	3.00000E-02	3.442E+01	2.812E+01
	4.00000E-02	1.638E+01	1.361E+01
	5.00000E-02	9.196E+00	7.637E+00
	6.00000E-02	5.748E+00	4.729E+00
	8.00000E-02	2.769E+00	2.200E+00
	9.57299E-02	1.777E+00	1.361E+00
K	9.57299E-02	6.895E+00	1.935E+00
	1.00000E-01	6.174E+00	1.897E+00
	1.50000E-01	2.249E+00	1.112E+00
	2.00000E-01	1.118E+00	6.369E-01
	3.00000E-01	4.491E-01	2.718E-01
	4.00000E-01	2.565E-01	1.522E-01
	5.00000E-01	1.765E-01	1.012E-01
	6.00000E-01	1.354E-01	7.517E-02
	8.00000E-01	9.495E-02	5.055E-02
	1.00000E+00	7.538E-02	3.934E-02
	1.25000E+00	6.189E-02	3.181E-02
	1.50000E+00	5.479E-02	2.791E-02
	2.00000E+00	4.821E-02	2.478E-02
	3.00000E+00	4.424E-02	2.427E-02
	4.00000E+00	4.383E-02	2.556E-02
	5.00000E+00	4.461E-02	2.710E-02
	6.00000E+00	4.585E-02	2.859E-02
	8.00000E+00	4.883E-02	3.113E-02
	1.00000E+01	5.195E-02	3.311E-02
	1.50000E+01	5.918E-02	3.619E-02
	2.00000E+01	6.493E-02	3.739E-02

	2.00000E-02	9.704E+01	7.446E+01
	3.00000E-02	3.442E+01	2.812E+01
	4.00000E-02	1.638E+01	1.361E+01
	5.00000E-02	9.196E+00	7.637E+00
	6.00000E-02	5.748E+00	4.729E+00
	8.00000E-02	2.769E+00	2.200E+00
	9.57299E-02	1.777E+00	1.361E+00
K	9.57299E-02	6.895E+00	1.935E+00
	1.00000E-01	6.174E+00	1.897E+00
	1.50000E-01	2.249E+00	1.112E+00
	2.00000E-01	1.118E+00	6.369E-01
	3.00000E-01	4.491E-01	2.718E-01
	4.00000E-01	2.565E-01	1.522E-01
	5.00000E-01	1.765E-01	1.012E-01
	6.00000E-01	1.354E-01	7.517E-02
	8.00000E-01	9.495E-02	5.055E-02
	1.00000E+00	7.538E-02	3.934E-02
	1.25000E+00	6.189E-02	3.181E-02
	1.50000E+00	5.479E-02	2.791E-02
	2.00000E+00	4.821E-02	2.478E-02
	3.00000E+00	4.424E-02	2.427E-02
	4.00000E+00	4.383E-02	2.556E-02
	5.00000E+00	4.461E-02	2.710E-02
	6.00000E+00	4.585E-02	2.859E-02
	8.00000E+00	4.883E-02	3.113E-02
	1.00000E+01	5.195E-02	3.311E-02
	1.50000E+01	5.918E-02	3.619E-02
	2.00000E+01	6.493E-02	3.739E-02

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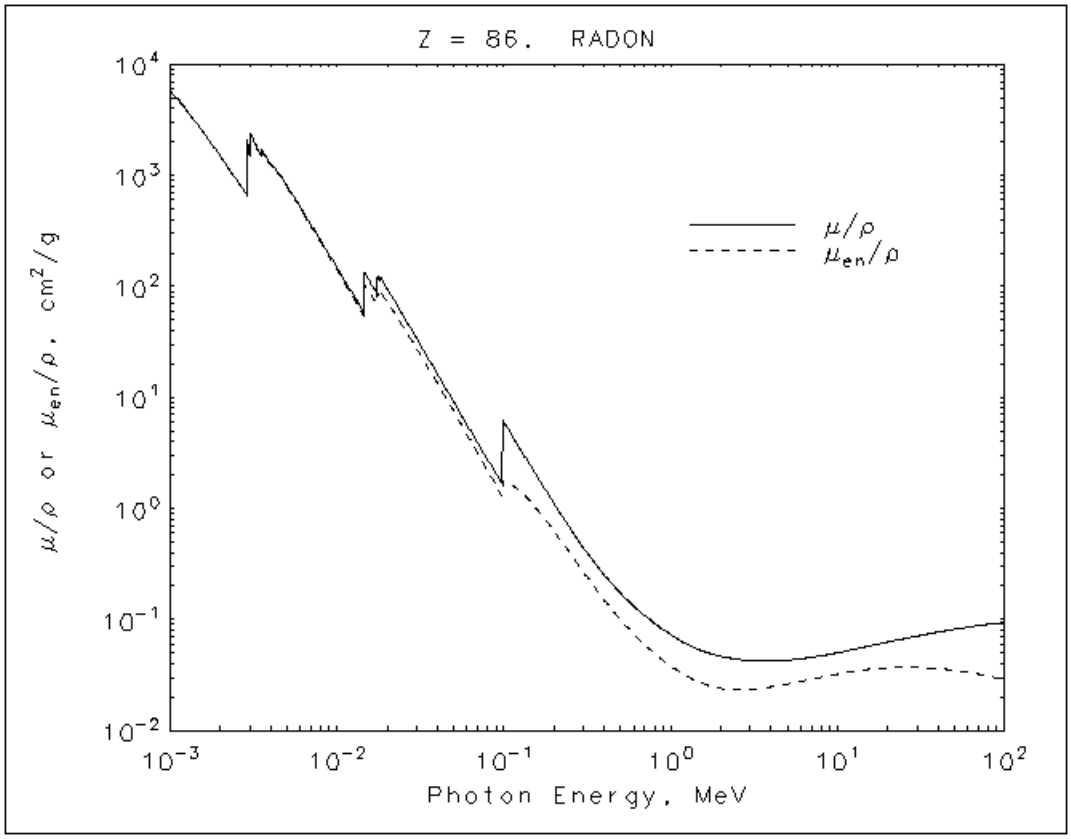

Radon
***Z* = 86**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.826E+03	5.812E+03
	1.04738E-03	5.354E+03	5.340E+03
	1.09700E-03	4.909E+03	4.895E+03
N1	1.09700E-03	5.013E+03	5.000E+03
	1.50000E-03	2.719E+03	2.706E+03
	2.00000E-03	1.490E+03	1.478E+03
	2.89240E-03	6.634E+02	6.526E+02
M5	2.89240E-03	2.319E+03	2.243E+03
	3.00000E-03	1.554E+03	1.507E+03
	3.02150E-03	1.524E+03	1.479E+03
M4	3.02150E-03	2.470E+03	2.384E+03
	3.26957E-03	1.867E+03	1.804E+03
	3.53800E-03	1.479E+03	1.433E+03
M3	3.53800E-03	1.710E+03	1.657E+03
	4.00000E-03	1.266E+03	1.229E+03
	4.15900E-03	1.148E+03	1.115E+03
M2	4.15900E-03	1.217E+03	1.182E+03
	4.31748E-03	1.112E+03	1.080E+03
	4.48200E-03	1.017E+03	9.877E+02
M1	4.48200E-03	1.061E+03	1.031E+03
	5.00000E-03	8.163E+02	7.931E+02
	6.00000E-03	5.240E+02	5.085E+02
	8.00000E-03	2.577E+02	2.485E+02
	1.00000E-02	1.477E+02	1.411E+02

Radon
***Z* = 86**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	5.826E+03	5.812E+03
	1.04738E-03	5.354E+03	5.340E+03
	1.09700E-03	4.909E+03	4.895E+03
N1	1.09700E-03	5.013E+03	5.000E+03
	1.50000E-03	2.719E+03	2.706E+03
	2.00000E-03	1.490E+03	1.478E+03
	2.89240E-03	6.634E+02	6.526E+02
M5	2.89240E-03	2.319E+03	2.243E+03
	3.00000E-03	1.554E+03	1.507E+03
	3.02150E-03	1.524E+03	1.479E+03
M4	3.02150E-03	2.470E+03	2.384E+03
	3.26957E-03	1.867E+03	1.804E+03
	3.53800E-03	1.479E+03	1.433E+03
M3	3.53800E-03	1.710E+03	1.657E+03
	4.00000E-03	1.266E+03	1.229E+03
	4.15900E-03	1.148E+03	1.115E+03
M2	4.15900E-03	1.217E+03	1.182E+03
	4.31748E-03	1.112E+03	1.080E+03
	4.48200E-03	1.017E+03	9.877E+02
M1	4.48200E-03	1.061E+03	1.031E+03
	5.00000E-03	8.163E+02	7.931E+02
	6.00000E-03	5.240E+02	5.085E+02
	8.00000E-03	2.577E+02	2.485E+02
	1.00000E-02	1.477E+02	1.411E+02
	1.46194E-02	5.697E+01	5.296E+01
L3	1.46194E-02	1.344E+02	1.042E+02
	1.50000E-02	1.259E+02	9.807E+01
	1.73371E-02	8.557E+01	6.851E+01
L2	1.73371E-02	1.185E+02	8.724E+01
	1.76895E-02	1.225E+02	8.366E+01
	1.80490E-02	1.077E+02	8.002E+01
L1	1.80490E-02	1.241E+02	9.130E+01

	1.46194E-02	5.697E+01	5.296E+01
L3	1.46194E-02	1.344E+02	1.042E+02
	1.50000E-02	1.259E+02	9.807E+01
	1.73371E-02	8.557E+01	6.851E+01
L2	1.73371E-02	1.185E+02	8.724E+01
	1.76895E-02	1.225E+02	8.366E+01
	1.80490E-02	1.077E+02	8.002E+01
L1	1.80490E-02	1.241E+02	9.130E+01
	2.00000E-02	9.563E+01	7.231E+01
	3.00000E-02	3.408E+01	2.760E+01
	4.00000E-02	1.624E+01	1.342E+01
	5.00000E-02	9.125E+00	7.552E+00
	6.00000E-02	5.706E+00	4.686E+00
	8.00000E-02	2.749E+00	2.185E+00
	9.84040E-02	1.649E+00	1.258E+00
K	9.84040E-02	6.371E+00	1.779E+00
	1.00000E-01	6.086E+00	1.766E+00
	1.50000E-01	2.215E+00	1.073E+00
	2.00000E-01	1.101E+00	6.204E-01
	3.00000E-01	4.420E-01	2.668E-01
	4.00000E-01	2.518E-01	1.496E-01
	5.00000E-01	1.728E-01	9.941E-02
	6.00000E-01	1.322E-01	7.377E-02
	8.00000E-01	9.230E-02	4.942E-02
	1.00000E+00	7.303E-02	3.832E-02
	1.25000E+00	5.984E-02	3.089E-02
	1.50000E+00	5.290E-02	2.704E-02
	2.00000E+00	4.649E-02	2.396E-02
	3.00000E+00	4.264E-02	2.344E-02
	4.00000E+00	4.224E-02	2.469E-02
	5.00000E+00	4.298E-02	2.620E-02
	6.00000E+00	4.418E-02	2.766E-02
	8.00000E+00	4.705E-02	3.016E-02
	1.00000E+01	5.007E-02	3.216E-02
	1.50000E+01	5.704E-02	3.534E-02
	2.00000E+01	6.260E-02	3.670E-02

	2.00000E-02	9.563E+01	7.231E+01
	3.00000E-02	3.408E+01	2.760E+01
	4.00000E-02	1.624E+01	1.342E+01
	5.00000E-02	9.125E+00	7.552E+00
	6.00000E-02	5.706E+00	4.686E+00
	8.00000E-02	2.749E+00	2.185E+00
	9.84040E-02	1.649E+00	1.258E+00
K	9.84040E-02	6.371E+00	1.779E+00
	1.00000E-01	6.086E+00	1.766E+00
	1.50000E-01	2.215E+00	1.073E+00
	2.00000E-01	1.101E+00	6.204E-01
	3.00000E-01	4.420E-01	2.668E-01
	4.00000E-01	2.518E-01	1.496E-01
	5.00000E-01	1.728E-01	9.941E-02
	6.00000E-01	1.322E-01	7.377E-02
	8.00000E-01	9.230E-02	4.942E-02
	1.00000E+00	7.303E-02	3.832E-02
	1.25000E+00	5.984E-02	3.089E-02
	1.50000E+00	5.290E-02	2.704E-02
	2.00000E+00	4.649E-02	2.396E-02
	3.00000E+00	4.264E-02	2.344E-02
	4.00000E+00	4.224E-02	2.469E-02
	5.00000E+00	4.298E-02	2.620E-02
	6.00000E+00	4.418E-02	2.766E-02
	8.00000E+00	4.705E-02	3.016E-02
	1.00000E+01	5.007E-02	3.216E-02
	1.50000E+01	5.704E-02	3.534E-02
	2.00000E+01	6.260E-02	3.670E-02

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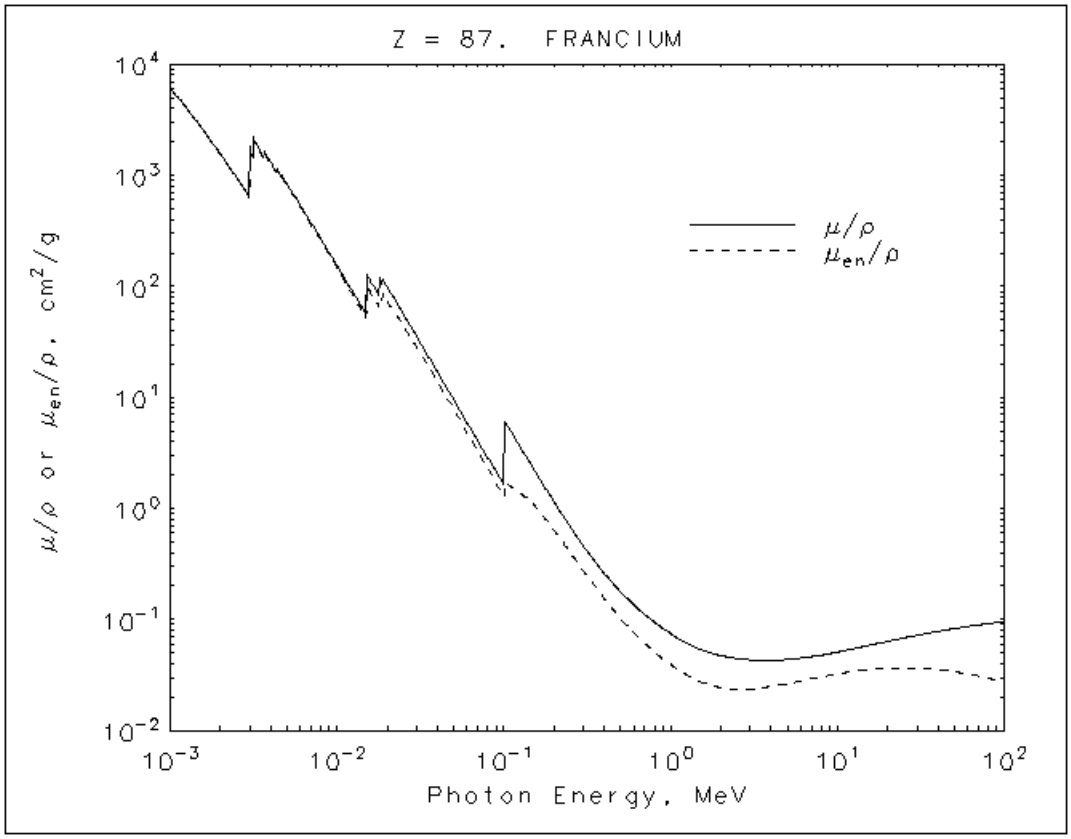

Francium
***Z* = 87**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.238E+03	6.224E+03
	1.07378E-03	5.356E+03	5.342E+03
	1.15300E-03	4.673E+03	4.659E+03
N1	1.15300E-03	4.772E+03	4.758E+03
	1.50000E-03	2.846E+03	2.833E+03
	2.00000E-03	1.562E+03	1.549E+03
	2.99990E-03	6.414E+02	6.306E+02
M5	2.99990E-03	1.995E+03	1.929E+03
	3.00000E-03	1.994E+03	1.928E+03
	3.13620E-03	1.449E+03	1.405E+03
M4	3.13620E-03	2.255E+03	2.175E+03
	3.38938E-03	1.761E+03	1.700E+03
	3.66300E-03	1.415E+03	1.370E+03
M3	3.66300E-03	1.641E+03	1.588E+03
	4.00000E-03	1.322E+03	1.281E+03
	4.32700E-03	1.086E+03	1.053E+03
M2	4.32700E-03	1.153E+03	1.118E+03
	4.48656E-03	1.059E+03	1.023E+03
	4.65200E-03	9.666E+02	9.377E+02
M1	4.65200E-03	1.008E+03	9.780E+02
	5.00000E-03	8.489E+02	8.238E+02
	6.00000E-03	5.451E+02	5.285E+02
	8.00000E-03	2.684E+02	2.588E+02
	1.00000E-02	1.539E+02	1.471E+02

Francium
***Z* = 87**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.238E+03	6.224E+03
	1.07378E-03	5.356E+03	5.342E+03
	1.15300E-03	4.673E+03	4.659E+03
N1	1.15300E-03	4.772E+03	4.758E+03
	1.50000E-03	2.846E+03	2.833E+03
	2.00000E-03	1.562E+03	1.549E+03
	2.99990E-03	6.414E+02	6.306E+02
M5	2.99990E-03	1.995E+03	1.929E+03
	3.00000E-03	1.994E+03	1.928E+03
	3.13620E-03	1.449E+03	1.405E+03
M4	3.13620E-03	2.255E+03	2.175E+03
	3.38938E-03	1.761E+03	1.700E+03
	3.66300E-03	1.415E+03	1.370E+03
M3	3.66300E-03	1.641E+03	1.588E+03
	4.00000E-03	1.322E+03	1.281E+03
	4.32700E-03	1.086E+03	1.053E+03
M2	4.32700E-03	1.153E+03	1.118E+03
	4.48656E-03	1.059E+03	1.023E+03
	4.65200E-03	9.666E+02	9.377E+02
M1	4.65200E-03	1.008E+03	9.780E+02
	5.00000E-03	8.489E+02	8.238E+02
	6.00000E-03	5.451E+02	5.285E+02
	8.00000E-03	2.684E+02	2.588E+02
	1.00000E-02	1.539E+02	1.471E+02
	1.50000E-02	5.573E+01	5.174E+01
	1.50312E-02	5.544E+01	5.146E+01
L3	1.50312E-02	1.304E+02	1.003E+02
	1.64060E-02	1.031E+02	8.086E+01
	1.79065E-02	8.184E+01	6.521E+01
L2	1.79065E-02	1.137E+02	8.299E+01
	1.82691E-02	1.179E+02	7.947E+01
	1.86390E-02	1.031E+02	7.602E+01

	1.50000E-02	5.573E+01	5.174E+01
	1.50312E-02	5.544E+01	5.146E+01
L3	1.50312E-02	1.304E+02	1.003E+02
	1.64060E-02	1.031E+02	8.086E+01
	1.79065E-02	8.184E+01	6.521E+01
L2	1.79065E-02	1.137E+02	8.299E+01
	1.82691E-02	1.179E+02	7.947E+01
	1.86390E-02	1.031E+02	7.602E+01
L1	1.86390E-02	1.187E+02	8.666E+01
	2.00000E-02	9.933E+01	7.395E+01
	3.00000E-02	3.550E+01	2.849E+01
	4.00000E-02	1.694E+01	1.391E+01
	5.00000E-02	9.525E+00	7.851E+00
	6.00000E-02	5.959E+00	4.881E+00
	8.00000E-02	2.871E+00	2.283E+00
	1.00000E-01	1.655E+00	1.261E+00
	1.01137E-01	1.610E+00	1.224E+00
K	1.01137E-01	6.089E+00	1.710E+00
	1.50000E-01	2.295E+00	1.087E+00
	2.00000E-01	1.141E+00	6.351E-01
	3.00000E-01	4.577E-01	2.750E-01
	4.00000E-01	2.601E-01	1.542E-01
	5.00000E-01	1.780E-01	1.025E-01
	6.00000E-01	1.358E-01	7.597E-02
	8.00000E-01	9.444E-02	5.067E-02
	1.00000E+00	7.450E-02	3.920E-02
	1.25000E+00	6.087E-02	3.151E-02
	1.50000E+00	5.376E-02	2.752E-02
	2.00000E+00	4.721E-02	2.432E-02
	3.00000E+00	4.324E-02	2.372E-02
	4.00000E+00	4.283E-02	2.495E-02
	5.00000E+00	4.358E-02	2.644E-02
	6.00000E+00	4.479E-02	2.788E-02
	8.00000E+00	4.769E-02	3.033E-02
	1.00000E+01	5.077E-02	3.227E-02
	1.50000E+01	5.786E-02	3.525E-02
	2.00000E+01	6.350E-02	3.641E-02

L1	1.86390E-02	1.187E+02	8.666E+01
	2.00000E-02	9.933E+01	7.395E+01
	3.00000E-02	3.550E+01	2.849E+01
	4.00000E-02	1.694E+01	1.391E+01
	5.00000E-02	9.525E+00	7.851E+00
	6.00000E-02	5.959E+00	4.881E+00
	8.00000E-02	2.871E+00	2.283E+00
	1.00000E-01	1.655E+00	1.261E+00
	1.01137E-01	1.610E+00	1.224E+00
K	1.01137E-01	6.089E+00	1.710E+00
	1.50000E-01	2.295E+00	1.087E+00
	2.00000E-01	1.141E+00	6.351E-01
	3.00000E-01	4.577E-01	2.750E-01
	4.00000E-01	2.601E-01	1.542E-01
	5.00000E-01	1.780E-01	1.025E-01
	6.00000E-01	1.358E-01	7.597E-02
	8.00000E-01	9.444E-02	5.067E-02
	1.00000E+00	7.450E-02	3.920E-02
	1.25000E+00	6.087E-02	3.151E-02
	1.50000E+00	5.376E-02	2.752E-02
	2.00000E+00	4.721E-02	2.432E-02
	3.00000E+00	4.324E-02	2.372E-02
	4.00000E+00	4.283E-02	2.495E-02
	5.00000E+00	4.358E-02	2.644E-02
	6.00000E+00	4.479E-02	2.788E-02
	8.00000E+00	4.769E-02	3.033E-02
	1.00000E+01	5.077E-02	3.227E-02
	1.50000E+01	5.786E-02	3.525E-02
	2.00000E+01	6.350E-02	3.641E-02

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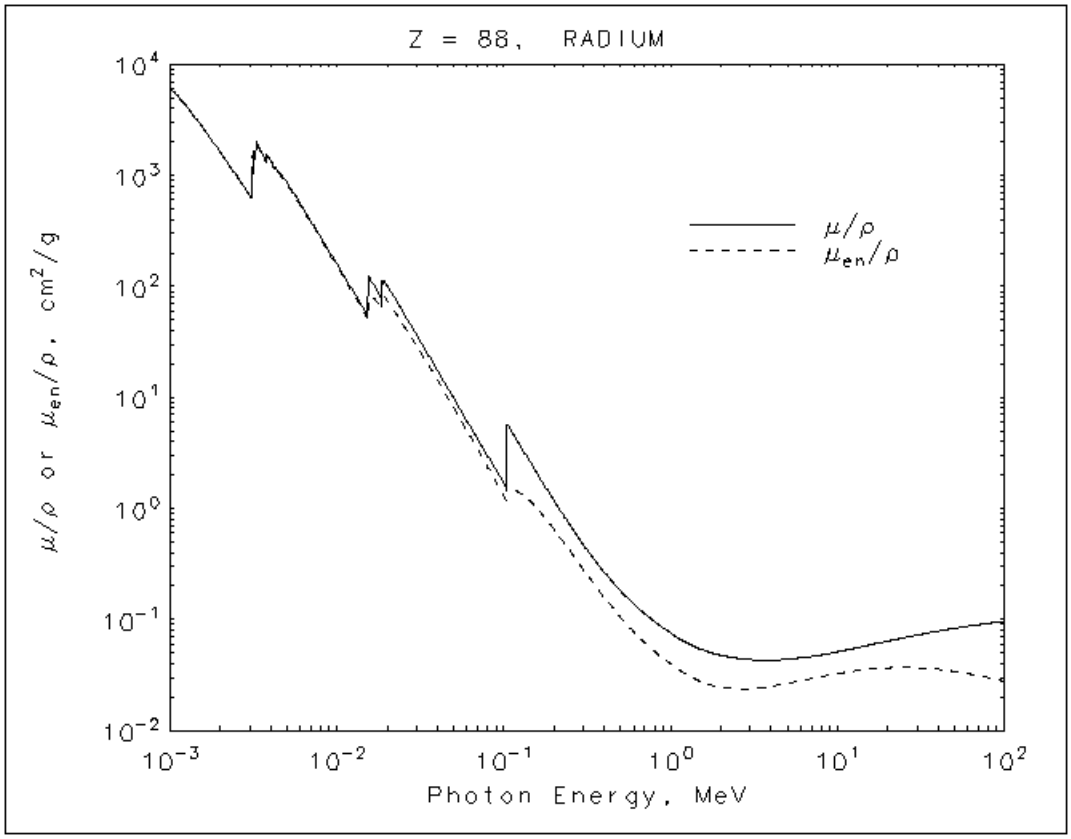

Radium
***Z* = 88**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.201E+03	6.187E+03
	1.02840E-03	5.895E+03	5.881E+03
	1.05760E-03	5.602E+03	5.588E+03
N2	1.05760E-03	5.683E+03	5.669E+03
	1.13049E-03	5.019E+03	5.005E+03
	1.20840E-03	4.424E+03	4.411E+03
N1	1.20840E-03	4.516E+03	4.502E+03
	1.50000E-03	2.950E+03	2.937E+03
	2.00000E-03	1.620E+03	1.608E+03
	3.00000E-03	6.664E+02	6.555E+02
	3.10490E-03	6.169E+02	6.061E+02
M5	3.10490E-03	1.715E+03	1.657E+03
	3.17584E-03	1.506E+03	1.457E+03
	3.24840E-03	1.374E+03	1.331E+03
M4	3.24840E-03	2.039E+03	1.965E+03
	3.50960E-03	1.647E+03	1.587E+03
	3.79180E-03	1.342E+03	1.297E+03
M3	3.79180E-03	1.558E+03	1.506E+03
	4.00000E-03	1.367E+03	1.322E+03
	4.48950E-03	1.024E+03	9.917E+02
M2	4.48950E-03	1.086E+03	1.052E+03
	4.65278E-03	9.995E+02	9.643E+02
	4.82200E-03	9.129E+02	8.846E+02
M1	4.82200E-03	9.522E+02	9.228E+02

Radium
***Z* = 88**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.201E+03	6.187E+03
	1.02840E-03	5.895E+03	5.881E+03
	1.05760E-03	5.602E+03	5.588E+03
N2	1.05760E-03	5.683E+03	5.669E+03
	1.13049E-03	5.019E+03	5.005E+03
	1.20840E-03	4.424E+03	4.411E+03
N1	1.20840E-03	4.516E+03	4.502E+03
	1.50000E-03	2.950E+03	2.937E+03
	2.00000E-03	1.620E+03	1.608E+03
	3.00000E-03	6.664E+02	6.555E+02
	3.10490E-03	6.169E+02	6.061E+02
M5	3.10490E-03	1.715E+03	1.657E+03
	3.17584E-03	1.506E+03	1.457E+03
	3.24840E-03	1.374E+03	1.331E+03
M4	3.24840E-03	2.039E+03	1.965E+03
	3.50960E-03	1.647E+03	1.587E+03
	3.79180E-03	1.342E+03	1.297E+03
M3	3.79180E-03	1.558E+03	1.506E+03
	4.00000E-03	1.367E+03	1.322E+03
	4.48950E-03	1.024E+03	9.917E+02
M2	4.48950E-03	1.086E+03	1.052E+03
	4.65278E-03	9.995E+02	9.643E+02
	4.82200E-03	9.129E+02	8.846E+02
M1	4.82200E-03	9.522E+02	9.228E+02
	5.00000E-03	8.741E+02	8.472E+02
	6.00000E-03	5.613E+02	5.438E+02
	8.00000E-03	2.769E+02	2.669E+02
	1.00000E-02	1.589E+02	1.519E+02
	1.50000E-02	5.760E+01	5.353E+01
	1.54444E-02	5.355E+01	4.962E+01
L3	1.54444E-02	1.253E+02	9.581E+01
	1.68961E-02	9.839E+01	7.677E+01

	5.00000E-03	8.741E+02	8.472E+02
	6.00000E-03	5.613E+02	5.438E+02
	8.00000E-03	2.769E+02	2.669E+02
	1.00000E-02	1.589E+02	1.519E+02
	1.50000E-02	5.760E+01	5.353E+01
	1.54444E-02	5.355E+01	4.962E+01
L3	1.54444E-02	1.253E+02	9.581E+01
	1.68961E-02	9.839E+01	7.677E+01
	1.84843E-02	7.766E+01	6.160E+01
L2	1.84843E-02	1.081E+02	7.835E+01
	1.88568E-02	1.126E+02	7.500E+01
	1.92367E-02	9.799E+01	7.175E+01
L1	1.92367E-02	1.128E+02	8.172E+01
	2.00000E-02	1.023E+02	7.496E+01
	3.00000E-02	3.664E+01	2.913E+01
	4.00000E-02	1.750E+01	1.429E+01
	5.00000E-02	9.850E+00	8.088E+00
	6.00000E-02	6.166E+00	5.039E+00
	8.00000E-02	2.971E+00	2.363E+00
	1.00000E-01	1.712E+00	1.308E+00
	1.03922E-01	1.560E+00	1.181E+00
K	1.03922E-01	5.826E+00	1.638E+00
	1.50000E-01	2.355E+00	1.091E+00
	2.00000E-01	1.172E+00	6.440E-01
	3.00000E-01	4.696E-01	2.811E-01
	4.00000E-01	2.662E-01	1.580E-01
	5.00000E-01	1.817E-01	1.050E-01
	6.00000E-01	1.383E-01	7.772E-02
	8.00000E-01	9.579E-02	5.165E-02
	1.00000E+00	7.535E-02	3.983E-02
	1.25000E+00	6.141E-02	3.191E-02
	1.50000E+00	5.415E-02	2.779E-02
	2.00000E+00	4.751E-02	2.452E-02
	3.00000E+00	4.348E-02	2.387E-02
	4.00000E+00	4.304E-02	2.509E-02
	5.00000E+00	4.379E-02	2.658E-02
	6.00000E+00	4.500E-02	2.802E-02
	8.00000E+00	4.793E-02	3.050E-02
	1.00000E+01	5.102E-02	3.245E-02
	1.50000E+01	5.815E-02	3.549E-02
	2.00000E+01	6.383E-02	3.668E-02

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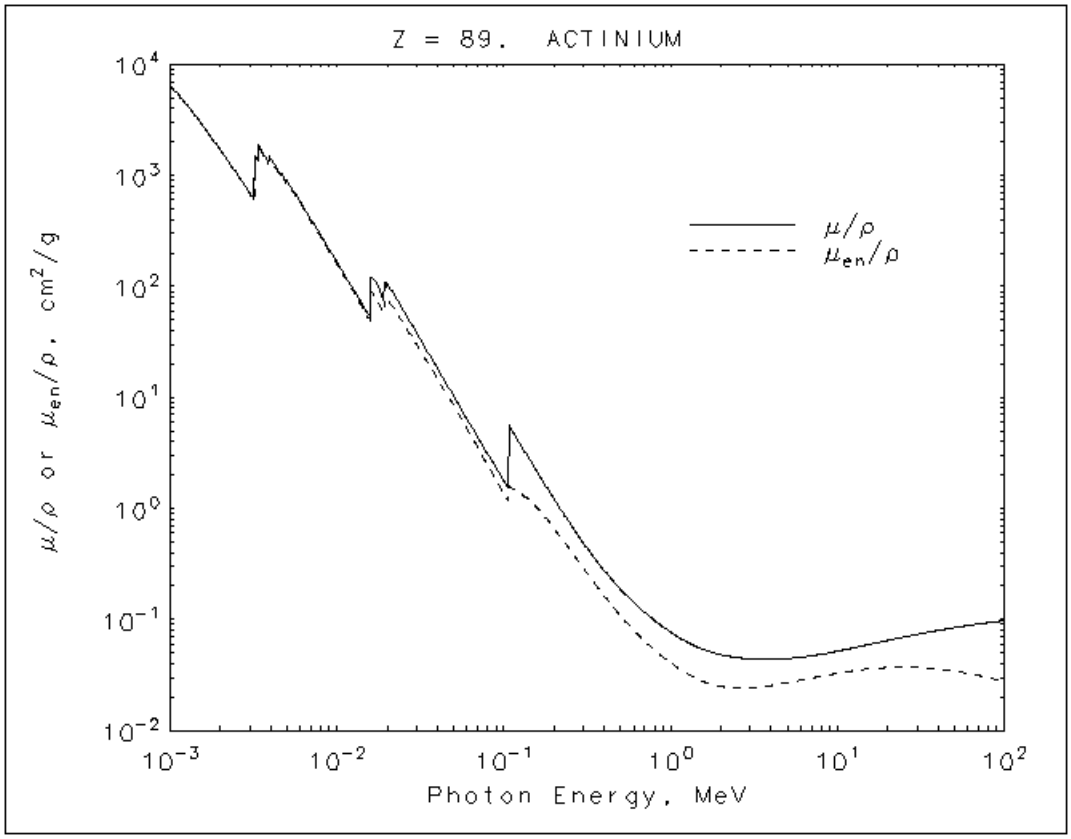

Actinium
***Z* = 89**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.469E+03	6.455E+03
	1.03923E-03	6.034E+03	6.020E+03
	1.08000E-03	5.622E+03	5.608E+03
N2	1.08000E-03	5.702E+03	5.688E+03
	1.17069E-03	4.905E+03	4.891E+03
	1.26900E-03	4.203E+03	4.190E+03
N1	1.26900E-03	4.289E+03	4.275E+03
	1.50000E-03	3.082E+03	3.069E+03
	2.00000E-03	1.696E+03	1.683E+03
	3.00000E-03	6.981E+02	6.870E+02
	3.21900E-03	5.959E+02	5.851E+02
M5	3.21900E-03	1.537E+03	1.485E+03
	3.29373E-03	1.404E+03	1.358E+03
	3.37020E-03	1.307E+03	1.264E+03
M4	3.37020E-03	1.892E+03	1.822E+03
	3.62962E-03	1.564E+03	1.508E+03
	3.90900E-03	1.296E+03	1.252E+03
M3	3.90900E-03	1.504E+03	1.453E+03
	4.00000E-03	1.426E+03	1.377E+03
	4.65600E-03	9.745E+02	9.428E+02
M2	4.65600E-03	1.034E+03	1.000E+03
	5.00000E-03	8.687E+02	8.408E+02
	5.00200E-03	8.678E+02	8.399E+02
M1	5.00200E-03	9.051E+02	8.761E+02

Actinium
***Z* = 89**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.469E+03	6.455E+03
	1.03923E-03	6.034E+03	6.020E+03
	1.08000E-03	5.622E+03	5.608E+03
N2	1.08000E-03	5.702E+03	5.688E+03
	1.17069E-03	4.905E+03	4.891E+03
	1.26900E-03	4.203E+03	4.190E+03
N1	1.26900E-03	4.289E+03	4.275E+03
	1.50000E-03	3.082E+03	3.069E+03
	2.00000E-03	1.696E+03	1.683E+03
	3.00000E-03	6.981E+02	6.870E+02
	3.21900E-03	5.959E+02	5.851E+02
M5	3.21900E-03	1.537E+03	1.485E+03
	3.29373E-03	1.404E+03	1.358E+03
	3.37020E-03	1.307E+03	1.264E+03
M4	3.37020E-03	1.892E+03	1.822E+03
	3.62962E-03	1.564E+03	1.508E+03
	3.90900E-03	1.296E+03	1.252E+03
M3	3.90900E-03	1.504E+03	1.453E+03
	4.00000E-03	1.426E+03	1.377E+03
	4.65600E-03	9.745E+02	9.428E+02
M2	4.65600E-03	1.034E+03	1.000E+03
	5.00000E-03	8.687E+02	8.408E+02
	5.00200E-03	8.678E+02	8.399E+02
M1	5.00200E-03	9.051E+02	8.761E+02
	6.00000E-03	5.829E+02	5.641E+02
	8.00000E-03	2.878E+02	2.773E+02
	1.00000E-02	1.653E+02	1.580E+02
	1.50000E-02	6.002E+01	5.583E+01
	1.58710E-02	5.213E+01	4.823E+01
L3	1.58710E-02	1.214E+02	9.224E+01
	1.74031E-02	1.042E+02	7.350E+01
	1.90832E-02	7.426E+01	5.865E+01

	6.00000E-03	5.829E+02	5.641E+02
	8.00000E-03	2.878E+02	2.773E+02
	1.00000E-02	1.653E+02	1.580E+02
	1.50000E-02	6.002E+01	5.583E+01
	1.58710E-02	5.213E+01	4.823E+01
L3	1.58710E-02	1.214E+02	9.224E+01
	1.74031E-02	1.042E+02	7.350E+01
	1.90832E-02	7.426E+01	5.865E+01
L2	1.90832E-02	1.036E+02	7.448E+01
	1.94579E-02	1.079E+02	7.133E+01
	1.98400E-02	9.403E+01	6.831E+01
L1	1.98400E-02	1.082E+02	7.774E+01
	2.00000E-02	1.062E+02	7.645E+01
	3.00000E-02	3.811E+01	3.000E+01
	4.00000E-02	1.823E+01	1.479E+01
	5.00000E-02	1.027E+01	8.396E+00
	6.00000E-02	6.433E+00	5.242E+00
	8.00000E-02	3.100E+00	2.465E+00
	1.00000E-01	1.786E+00	1.367E+00
	1.06756E-01	1.525E+00	1.150E+00
K	1.06756E-01	5.622E+00	1.582E+00
	1.50000E-01	2.434E+00	1.100E+00
	2.00000E-01	1.213E+00	6.581E-01
	3.00000E-01	4.859E-01	2.896E-01
	4.00000E-01	2.749E-01	1.632E-01
	5.00000E-01	1.872E-01	1.085E-01
	6.00000E-01	1.421E-01	8.018E-02
	8.00000E-01	9.804E-02	5.311E-02
	1.00000E+00	7.686E-02	4.080E-02
	1.25000E+00	6.251E-02	3.258E-02
	1.50000E+00	5.504E-02	2.831E-02
	2.00000E+00	4.822E-02	2.490E-02
	3.00000E+00	4.409E-02	2.419E-02
	4.00000E+00	4.363E-02	2.539E-02
	5.00000E+00	4.438E-02	2.688E-02
	6.00000E+00	4.560E-02	2.832E-02
	8.00000E+00	4.856E-02	3.079E-02
	1.00000E+01	5.171E-02	3.275E-02
	1.50000E+01	5.895E-02	3.575E-02
	2.00000E+01	6.473E-02	3.692E-02

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   L2 1.90832E-02  1.036E+02  7.448E+01
      1.94579E-02  1.079E+02  7.133E+01
      1.98400E-02  9.403E+01  6.831E+01
   L1 1.98400E-02  1.082E+02  7.774E+01
      2.00000E-02  1.062E+02  7.645E+01
      3.00000E-02  3.811E+01  3.000E+01
      4.00000E-02  1.823E+01  1.479E+01
      5.00000E-02  1.027E+01  8.396E+00
      6.00000E-02  6.433E+00  5.242E+00
      8.00000E-02  3.100E+00  2.465E+00
      1.00000E-01  1.786E+00  1.367E+00
      1.06756E-01  1.525E+00  1.150E+00
   K  1.06756E-01  5.622E+00  1.582E+00
      1.50000E-01  2.434E+00  1.100E+00
      2.00000E-01  1.213E+00  6.581E-01
      3.00000E-01  4.859E-01  2.896E-01
      4.00000E-01  2.749E-01  1.632E-01
      5.00000E-01  1.872E-01  1.085E-01
      6.00000E-01  1.421E-01  8.018E-02
      8.00000E-01  9.804E-02  5.311E-02
      1.00000E+00  7.686E-02  4.080E-02
      1.25000E+00  6.251E-02  3.258E-02
      1.50000E+00  5.504E-02  2.831E-02
      2.00000E+00  4.822E-02  2.490E-02
      3.00000E+00  4.409E-02  2.419E-02
      4.00000E+00  4.363E-02  2.539E-02
      5.00000E+00  4.438E-02  2.688E-02
      6.00000E+00  4.560E-02  2.832E-02
      8.00000E+00  4.856E-02  3.079E-02
      1.00000E+01  5.171E-02  3.275E-02
      1.50000E+01  5.895E-02  3.575E-02
      2.00000E+01  6.473E-02  3.692E-02
```

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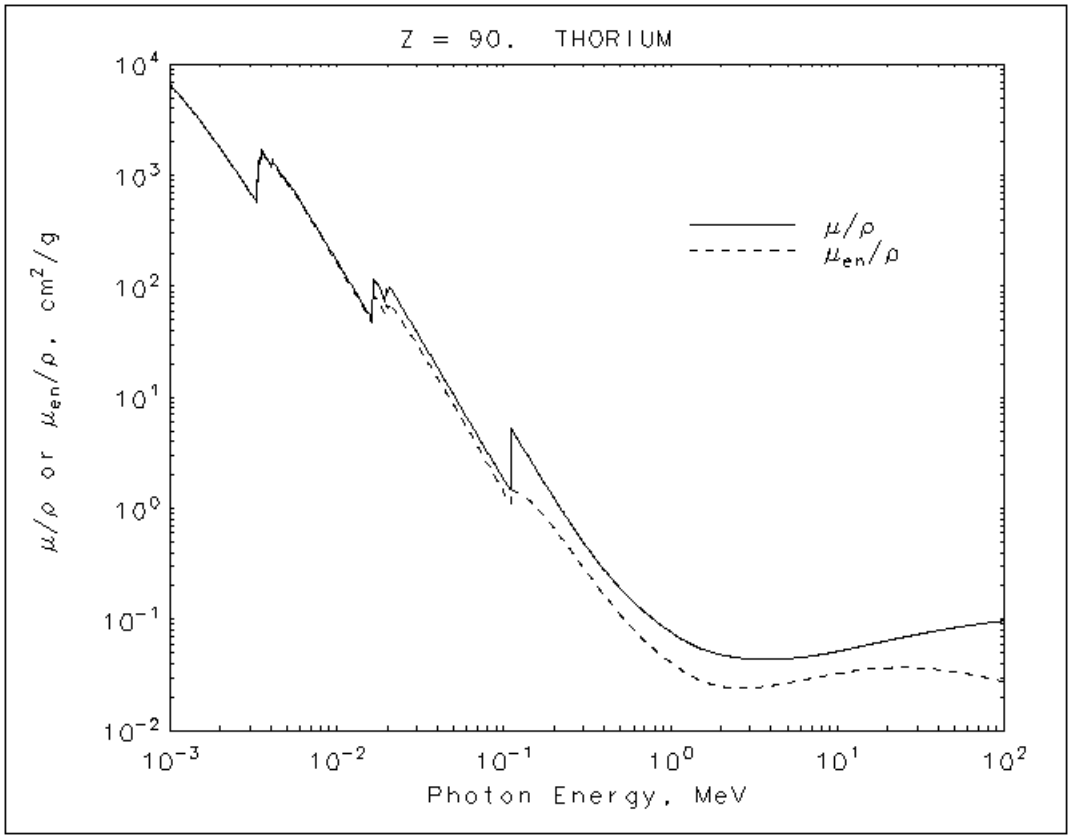

Thorium
***Z* = 90**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.614E+03	6.600E+03
	1.08088E-03	5.747E+03	5.733E+03
	1.16830E-03	4.976E+03	4.962E+03
N2	1.16830E-03	5.048E+03	5.034E+03
	1.24630E-03	4.463E+03	4.449E+03
	1.32950E-03	3.937E+03	3.924E+03
N1	1.32950E-03	4.017E+03	4.003E+03
	1.50000E-03	3.161E+03	3.148E+03
	2.00000E-03	1.742E+03	1.729E+03
	3.00000E-03	7.180E+02	7.070E+02
	3.33200E-03	5.671E+02	5.565E+02
M5	3.33200E-03	1.394E+03	1.346E+03
	3.41048E-03	1.304E+03	1.260E+03
	3.49080E-03	1.226E+03	1.185E+03
M4	3.49080E-03	1.749E+03	1.683E+03
	4.00000E-03	1.253E+03	1.208E+03
	4.04610E-03	1.217E+03	1.174E+03
M3	4.04610E-03	1.415E+03	1.364E+03
	4.42089E-03	1.137E+03	1.098E+03
	4.83040E-03	9.103E+02	8.797E+02
M2	4.83040E-03	9.655E+02	9.330E+02
	5.00000E-03	8.878E+02	8.581E+02
	5.18230E-03	8.129E+02	7.859E+02
M1	5.18230E-03	8.477E+02	8.196E+02

Thorium
***Z* = 90**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.614E+03	6.600E+03
	1.08088E-03	5.747E+03	5.733E+03
	1.16830E-03	4.976E+03	4.962E+03
N2	1.16830E-03	5.048E+03	5.034E+03
	1.24630E-03	4.463E+03	4.449E+03
	1.32950E-03	3.937E+03	3.924E+03
N1	1.32950E-03	4.017E+03	4.003E+03
	1.50000E-03	3.161E+03	3.148E+03
	2.00000E-03	1.742E+03	1.729E+03
	3.00000E-03	7.180E+02	7.070E+02
	3.33200E-03	5.671E+02	5.565E+02
M5	3.33200E-03	1.394E+03	1.346E+03
	3.41048E-03	1.304E+03	1.260E+03
	3.49080E-03	1.226E+03	1.185E+03
M4	3.49080E-03	1.749E+03	1.683E+03
	4.00000E-03	1.253E+03	1.208E+03
	4.04610E-03	1.217E+03	1.174E+03
M3	4.04610E-03	1.415E+03	1.364E+03
	4.42089E-03	1.137E+03	1.098E+03
	4.83040E-03	9.103E+02	8.797E+02
M2	4.83040E-03	9.655E+02	9.330E+02
	5.00000E-03	8.878E+02	8.581E+02
	5.18230E-03	8.129E+02	7.859E+02
M1	5.18230E-03	8.477E+02	8.196E+02
	6.00000E-03	5.945E+02	5.749E+02
	8.00000E-03	2.939E+02	2.830E+02
	1.00000E-02	1.689E+02	1.615E+02
	1.50000E-02	6.141E+01	5.718E+01
	1.63003E-02	4.991E+01	4.611E+01
L3	1.63003E-02	1.156E+02	8.732E+01
	1.79166E-02	9.924E+01	6.924E+01
	1.96932E-02	6.984E+01	5.492E+01

	6.00000E-03	5.945E+02	5.749E+02
	8.00000E-03	2.939E+02	2.830E+02
	1.00000E-02	1.689E+02	1.615E+02
	1.50000E-02	6.141E+01	5.718E+01
	1.63003E-02	4.991E+01	4.611E+01
L3	1.63003E-02	1.156E+02	8.732E+01
	1.79166E-02	9.924E+01	6.924E+01
	1.96932E-02	6.984E+01	5.492E+01
L2	1.96932E-02	9.527E+01	6.836E+01
	2.00000E-02	9.368E+01	6.714E+01
	2.04721E-02	8.851E+01	6.383E+01
L1	2.04721E-02	1.018E+02	7.259E+01
	3.00000E-02	3.892E+01	3.032E+01
	4.00000E-02	1.865E+01	1.503E+01
	5.00000E-02	1.052E+01	8.558E+00
	6.00000E-02	6.592E+00	5.355E+00
	8.00000E-02	3.178E+00	2.526E+00
	1.00000E-01	1.830E+00	1.403E+00
	1.09651E-01	1.465E+00	1.100E+00
K	1.09651E-01	5.336E+00	1.502E+00
	1.50000E-01	2.472E+00	1.090E+00
	2.00000E-01	1.234E+00	6.603E-01
	3.00000E-01	4.939E-01	2.931E-01
	4.00000E-01	2.789E-01	1.656E-01
	5.00000E-01	1.895E-01	1.101E-01
	6.00000E-01	1.435E-01	8.128E-02
	8.00000E-01	9.861E-02	5.366E-02
	1.00000E+00	7.709E-02	4.109E-02
	1.25000E+00	6.251E-02	3.269E-02
	1.50000E+00	5.498E-02	2.834E-02
	2.00000E+00	4.812E-02	2.487E-02
	3.00000E+00	4.396E-02	2.411E-02
	4.00000E+00	4.347E-02	2.528E-02
	5.00000E+00	4.421E-02	2.674E-02
	6.00000E+00	4.542E-02	2.817E-02
	8.00000E+00	4.836E-02	3.060E-02
	1.00000E+01	5.149E-02	3.253E-02
	1.50000E+01	5.871E-02	3.550E-02
	2.00000E+01	6.447E-02	3.664E-02

L2	1.96932E-02	9.527E+01	6.836E+01
	2.00000E-02	9.368E+01	6.714E+01
	2.04721E-02	8.851E+01	6.383E+01
L1	2.04721E-02	1.018E+02	7.259E+01
	3.00000E-02	3.892E+01	3.032E+01
	4.00000E-02	1.865E+01	1.503E+01
	5.00000E-02	1.052E+01	8.558E+00
	6.00000E-02	6.592E+00	5.355E+00
	8.00000E-02	3.178E+00	2.526E+00
	1.00000E-01	1.830E+00	1.403E+00
	1.09651E-01	1.465E+00	1.100E+00
K	1.09651E-01	5.336E+00	1.502E+00
	1.50000E-01	2.472E+00	1.090E+00
	2.00000E-01	1.234E+00	6.603E-01
	3.00000E-01	4.939E-01	2.931E-01
	4.00000E-01	2.789E-01	1.656E-01
	5.00000E-01	1.895E-01	1.101E-01
	6.00000E-01	1.435E-01	8.128E-02
	8.00000E-01	9.861E-02	5.366E-02
	1.00000E+00	7.709E-02	4.109E-02
	1.25000E+00	6.251E-02	3.269E-02
	1.50000E+00	5.498E-02	2.834E-02
	2.00000E+00	4.812E-02	2.487E-02
	3.00000E+00	4.396E-02	2.411E-02
	4.00000E+00	4.347E-02	2.528E-02
	5.00000E+00	4.421E-02	2.674E-02
	6.00000E+00	4.542E-02	2.817E-02
	8.00000E+00	4.836E-02	3.060E-02
	1.00000E+01	5.149E-02	3.253E-02
	1.50000E+01	5.871E-02	3.550E-02
	2.00000E+01	6.447E-02	3.664E-02

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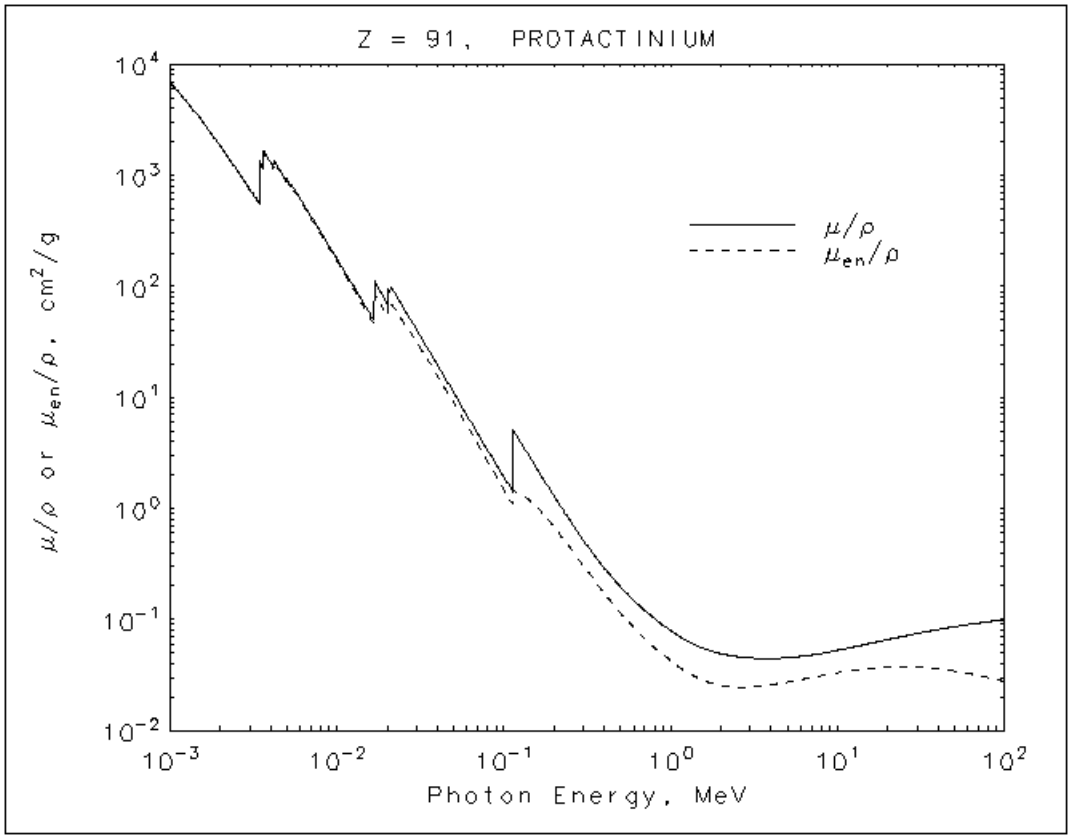

Protactinium
***Z* = 91**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.530E+03	6.515E+03
	1.00334E-03	6.490E+03	6.476E+03
	1.00670E-03	6.451E+03	6.437E+03
N3	1.00670E-03	6.868E+03	6.853E+03
	1.11018E-03	5.755E+03	5.740E+03
	1.22430E-03	4.794E+03	4.780E+03
N2	1.22430E-03	4.863E+03	4.848E+03
	1.30316E-03	4.311E+03	4.296E+03
	1.38710E-03	3.815E+03	3.801E+03
N1	1.38710E-03	3.891E+03	3.877E+03
	1.50000E-03	3.327E+03	3.313E+03
	2.00000E-03	1.834E+03	1.821E+03
	3.00000E-03	7.558E+02	7.444E+02
	3.44180E-03	5.548E+02	5.440E+02
M5	3.44180E-03	1.363E+03	1.314E+03
	3.52548E-03	1.266E+03	1.222E+03
	3.61120E-03	1.185E+03	1.144E+03
M4	3.61120E-03	1.695E+03	1.628E+03
	4.00000E-03	1.315E+03	1.265E+03
	4.17380E-03	1.182E+03	1.139E+03
M3	4.17380E-03	1.374E+03	1.324E+03
	5.00000E-03	8.759E+02	8.454E+02
	5.00090E-03	8.755E+02	8.450E+02
M2	5.00090E-03	9.288E+02	8.964E+02

Protactinium
***Z* = 91**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.530E+03	6.515E+03
	1.00334E-03	6.490E+03	6.476E+03
	1.00670E-03	6.451E+03	6.437E+03
N3	1.00670E-03	6.868E+03	6.853E+03
	1.11018E-03	5.755E+03	5.740E+03
	1.22430E-03	4.794E+03	4.780E+03
N2	1.22430E-03	4.863E+03	4.848E+03
	1.30316E-03	4.311E+03	4.296E+03
	1.38710E-03	3.815E+03	3.801E+03
N1	1.38710E-03	3.891E+03	3.877E+03
	1.50000E-03	3.327E+03	3.313E+03
	2.00000E-03	1.834E+03	1.821E+03
	3.00000E-03	7.558E+02	7.444E+02
	3.44180E-03	5.548E+02	5.440E+02
M5	3.44180E-03	1.363E+03	1.314E+03
	3.52548E-03	1.266E+03	1.222E+03
	3.61120E-03	1.185E+03	1.144E+03
M4	3.61120E-03	1.695E+03	1.628E+03
	4.00000E-03	1.315E+03	1.265E+03
	4.17380E-03	1.182E+03	1.139E+03
M3	4.17380E-03	1.374E+03	1.324E+03
	5.00000E-03	8.759E+02	8.454E+02
	5.00090E-03	8.755E+02	8.450E+02
M2	5.00090E-03	9.288E+02	8.964E+02
	5.18067E-03	8.514E+02	8.219E+02
	5.36690E-03	7.810E+02	7.541E+02
M1	5.36690E-03	8.144E+02	7.864E+02
	6.00000E-03	6.217E+02	6.004E+02
	8.00000E-03	3.074E+02	2.958E+02
	1.00000E-02	1.769E+02	1.690E+02
	1.50000E-02	6.442E+01	6.000E+01
	1.67331E-02	4.903E+01	4.522E+01

	5.18067E-03	8.514E+02	8.219E+02
	5.36690E-03	7.810E+02	7.541E+02
M1	5.36690E-03	8.144E+02	7.864E+02
	6.00000E-03	6.217E+02	6.004E+02
	8.00000E-03	3.074E+02	2.958E+02
	1.00000E-02	1.769E+02	1.690E+02
	1.50000E-02	6.442E+01	6.000E+01
	1.67331E-02	4.903E+01	4.522E+01
L3	1.67331E-02	1.130E+02	8.483E+01
	2.00000E-02	7.025E+01	5.486E+01
	2.03137E-02	6.747E+01	5.284E+01
L2	2.03137E-02	9.452E+01	6.704E+01
	2.07054E-02	8.995E+01	6.418E+01
	2.11046E-02	8.576E+01	6.153E+01
L1	2.11046E-02	9.861E+01	6.990E+01
	3.00000E-02	4.077E+01	3.146E+01
	4.00000E-02	1.957E+01	1.567E+01
	5.00000E-02	1.105E+01	8.950E+00
	6.00000E-02	6.929E+00	5.612E+00
	8.00000E-02	3.342E+00	2.655E+00
	1.00000E-01	1.924E+00	1.477E+00
	1.12601E-01	1.445E+00	1.081E+00
K	1.12601E-01	5.198E+00	1.466E+00
	1.50000E-01	2.575E+00	1.106E+00
	2.00000E-01	1.288E+00	6.792E-01
	3.00000E-01	5.152E-01	3.042E-01
	4.00000E-01	2.904E-01	1.723E-01
	5.00000E-01	1.969E-01	1.146E-01
	6.00000E-01	1.487E-01	8.453E-02
	8.00000E-01	1.018E-01	5.563E-02
	1.00000E+00	7.937E-02	4.247E-02
	1.25000E+00	6.420E-02	3.367E-02
	1.50000E+00	5.637E-02	2.911E-02
	2.00000E+00	4.927E-02	2.547E-02
	3.00000E+00	4.496E-02	2.463E-02
	4.00000E+00	4.445E-02	2.580E-02
	5.00000E+00	4.519E-02	2.727E-02
	6.00000E+00	4.641E-02	2.870E-02
	8.00000E+00	4.943E-02	3.117E-02
	1.00000E+01	5.261E-02	3.311E-02
	1.50000E+01	6.000E-02	3.609E-02
	2.00000E+01	6.592E-02	3.724E-02

L3	1.67331E-02	1.130E+02	8.483E+01
	2.00000E-02	7.025E+01	5.486E+01
	2.03137E-02	6.747E+01	5.284E+01
L2	2.03137E-02	9.452E+01	6.704E+01
	2.07054E-02	8.995E+01	6.418E+01
	2.11046E-02	8.576E+01	6.153E+01
L1	2.11046E-02	9.861E+01	6.990E+01
	3.00000E-02	4.077E+01	3.146E+01
	4.00000E-02	1.957E+01	1.567E+01
	5.00000E-02	1.105E+01	8.950E+00
	6.00000E-02	6.929E+00	5.612E+00
	8.00000E-02	3.342E+00	2.655E+00
	1.00000E-01	1.924E+00	1.477E+00
	1.12601E-01	1.445E+00	1.081E+00
K	1.12601E-01	5.198E+00	1.466E+00
	1.50000E-01	2.575E+00	1.106E+00
	2.00000E-01	1.288E+00	6.792E-01
	3.00000E-01	5.152E-01	3.042E-01
	4.00000E-01	2.904E-01	1.723E-01
	5.00000E-01	1.969E-01	1.146E-01
	6.00000E-01	1.487E-01	8.453E-02
	8.00000E-01	1.018E-01	5.563E-02
	1.00000E+00	7.937E-02	4.247E-02
	1.25000E+00	6.420E-02	3.367E-02
	1.50000E+00	5.637E-02	2.911E-02
	2.00000E+00	4.927E-02	2.547E-02
	3.00000E+00	4.496E-02	2.463E-02
	4.00000E+00	4.445E-02	2.580E-02
	5.00000E+00	4.519E-02	2.727E-02
	6.00000E+00	4.641E-02	2.870E-02
	8.00000E+00	4.943E-02	3.117E-02
	1.00000E+01	5.261E-02	3.311E-02
	1.50000E+01	6.000E-02	3.609E-02
	2.00000E+01	6.592E-02	3.724E-02

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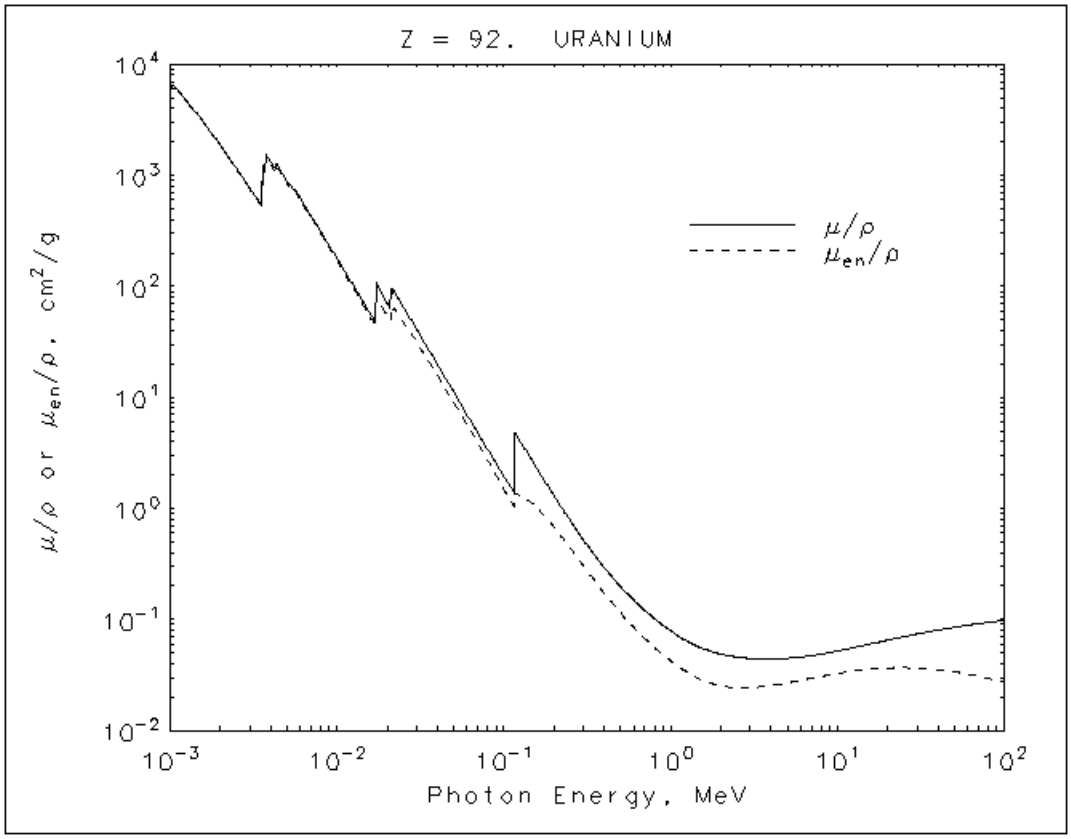

Uranium
***Z* = 92**

HTML table format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.626E+03	6.612E+03
	1.02220E-03	6.375E+03	6.360E+03
	1.04490E-03	6.127E+03	6.112E+03
N3	1.04490E-03	6.519E+03	6.504E+03
	1.15314E-03	5.446E+03	5.431E+03
	1.27260E-03	4.526E+03	4.511E+03
N2	1.27260E-03	4.589E+03	4.575E+03
	1.35409E-03	4.065E+03	4.051E+03
	1.44080E-03	3.598E+03	3.584E+03
N1	1.44080E-03	3.668E+03	3.654E+03
	1.50000E-03	3.382E+03	3.368E+03
	2.00000E-03	1.865E+03	1.852E+03
	3.00000E-03	7.692E+02	7.578E+02
	3.55170E-03	5.257E+02	5.151E+02
M5	3.55170E-03	1.266E+03	1.220E+03
	3.63859E-03	1.188E+03	1.142E+03
	3.72760E-03	1.112E+03	1.072E+03
M4	3.72760E-03	1.582E+03	1.517E+03
	4.00000E-03	1.329E+03	1.277E+03
	4.30340E-03	1.110E+03	1.068E+03
M3	4.30340E-03	1.292E+03	1.242E+03
	5.00000E-03	8.891E+02	8.569E+02
	5.18220E-03	8.118E+02	7.825E+02
M2	5.18220E-03	8.611E+02	8.301E+02

Uranium
***Z* = 92**

ASCII format

	Energy (MeV)	μ/ρ (cm²/g)	μ_{en}/ρ (cm²/g)
	1.00000E-03	6.626E+03	6.612E+03
	1.02220E-03	6.375E+03	6.360E+03
	1.04490E-03	6.127E+03	6.112E+03
N3	1.04490E-03	6.519E+03	6.504E+03
	1.15314E-03	5.446E+03	5.431E+03
	1.27260E-03	4.526E+03	4.511E+03
N2	1.27260E-03	4.589E+03	4.575E+03
	1.35409E-03	4.065E+03	4.051E+03
	1.44080E-03	3.598E+03	3.584E+03
N1	1.44080E-03	3.668E+03	3.654E+03
	1.50000E-03	3.382E+03	3.368E+03
	2.00000E-03	1.865E+03	1.852E+03
	3.00000E-03	7.692E+02	7.578E+02
	3.55170E-03	5.257E+02	5.151E+02
M5	3.55170E-03	1.266E+03	1.220E+03
	3.63859E-03	1.188E+03	1.142E+03
	3.72760E-03	1.112E+03	1.072E+03
M4	3.72760E-03	1.582E+03	1.517E+03
	4.00000E-03	1.329E+03	1.277E+03
	4.30340E-03	1.110E+03	1.068E+03
M3	4.30340E-03	1.292E+03	1.242E+03
	5.00000E-03	8.891E+02	8.569E+02
	5.18220E-03	8.118E+02	7.825E+02
M2	5.18220E-03	8.611E+02	8.301E+02
	5.36198E-03	7.915E+02	7.632E+02
	5.54800E-03	7.282E+02	7.022E+02
M1	5.54800E-03	7.592E+02	7.322E+02
	6.00000E-03	6.284E+02	6.062E+02
	8.00000E-03	3.108E+02	2.989E+02
	1.00000E-02	1.791E+02	1.711E+02
	1.50000E-02	6.528E+01	6.084E+01
	1.71663E-02	4.663E+01	4.293E+01

	5.36198E-03	7.915E+02	7.632E+02
	5.54800E-03	7.282E+02	7.022E+02
M1	5.54800E-03	7.592E+02	7.322E+02
	6.00000E-03	6.284E+02	6.062E+02
	8.00000E-03	3.108E+02	2.989E+02
	1.00000E-02	1.791E+02	1.711E+02
	1.50000E-02	6.528E+01	6.084E+01
	1.71663E-02	4.663E+01	4.293E+01
L3	1.71663E-02	1.070E+02	7.980E+01
	2.00000E-02	7.106E+01	5.496E+01
	2.09476E-02	6.300E+01	4.914E+01
L2	2.09476E-02	8.838E+01	6.222E+01
	2.13487E-02	9.515E+01	5.959E+01
	2.17574E-02	8.023E+01	5.715E+01
L1	2.17574E-02	9.222E+01	6.487E+01
	3.00000E-02	4.128E+01	3.149E+01
	4.00000E-02	1.983E+01	1.576E+01
	5.00000E-02	1.121E+01	9.034E+00
	6.00000E-02	7.035E+00	5.678E+00
	8.00000E-02	3.395E+00	2.695E+00
	1.00000E-01	1.954E+00	1.502E+00
	1.15606E-01	1.378E+00	1.027E+00
K	1.15606E-01	4.893E+00	1.382E+00
	1.50000E-01	2.591E+00	1.083E+00
	2.00000E-01	1.298E+00	6.746E-01
	3.00000E-01	5.192E-01	3.050E-01
	4.00000E-01	2.922E-01	1.732E-01
	5.00000E-01	1.976E-01	1.152E-01
	6.00000E-01	1.490E-01	8.494E-02
	8.00000E-01	1.016E-01	5.574E-02
	1.00000E+00	7.896E-02	4.241E-02
	1.25000E+00	6.370E-02	3.351E-02
	1.50000E+00	5.587E-02	2.891E-02
	2.00000E+00	4.878E-02	2.523E-02
	3.00000E+00	4.447E-02	2.434E-02
	4.00000E+00	4.392E-02	2.546E-02
	5.00000E+00	4.463E-02	2.689E-02
	6.00000E+00	4.583E-02	2.829E-02
	8.00000E+00	4.879E-02	3.068E-02
	1.00000E+01	5.195E-02	3.259E-02
	1.50000E+01	5.927E-02	3.552E-02
	2.00000E+01	6.512E-02	3.662E-02

L3	1.71663E-02	1.070E+02	7.980E+01
	2.00000E-02	7.106E+01	5.496E+01
	2.09476E-02	6.300E+01	4.914E+01
L2	2.09476E-02	8.838E+01	6.222E+01
	2.13487E-02	9.515E+01	5.959E+01
	2.17574E-02	8.023E+01	5.715E+01
L1	2.17574E-02	9.222E+01	6.487E+01
	3.00000E-02	4.128E+01	3.149E+01
	4.00000E-02	1.983E+01	1.576E+01
	5.00000E-02	1.121E+01	9.034E+00
	6.00000E-02	7.035E+00	5.678E+00
	8.00000E-02	3.395E+00	2.695E+00
	1.00000E-01	1.954E+00	1.502E+00
	1.15606E-01	1.378E+00	1.027E+00
K	1.15606E-01	4.893E+00	1.382E+00
	1.50000E-01	2.591E+00	1.083E+00
	2.00000E-01	1.298E+00	6.746E-01
	3.00000E-01	5.192E-01	3.050E-01
	4.00000E-01	2.922E-01	1.732E-01
	5.00000E-01	1.976E-01	1.152E-01
	6.00000E-01	1.490E-01	8.494E-02
	8.00000E-01	1.016E-01	5.574E-02
	1.00000E+00	7.896E-02	4.241E-02
	1.25000E+00	6.370E-02	3.351E-02
	1.50000E+00	5.587E-02	2.891E-02
	2.00000E+00	4.878E-02	2.523E-02
	3.00000E+00	4.447E-02	2.434E-02
	4.00000E+00	4.392E-02	2.546E-02
	5.00000E+00	4.463E-02	2.689E-02
	6.00000E+00	4.583E-02	2.829E-02
	8.00000E+00	4.879E-02	3.068E-02
	1.00000E+01	5.195E-02	3.259E-02
	1.50000E+01	5.927E-02	3.552E-02
	2.00000E+01	6.512E-02	3.662E-02

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