

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

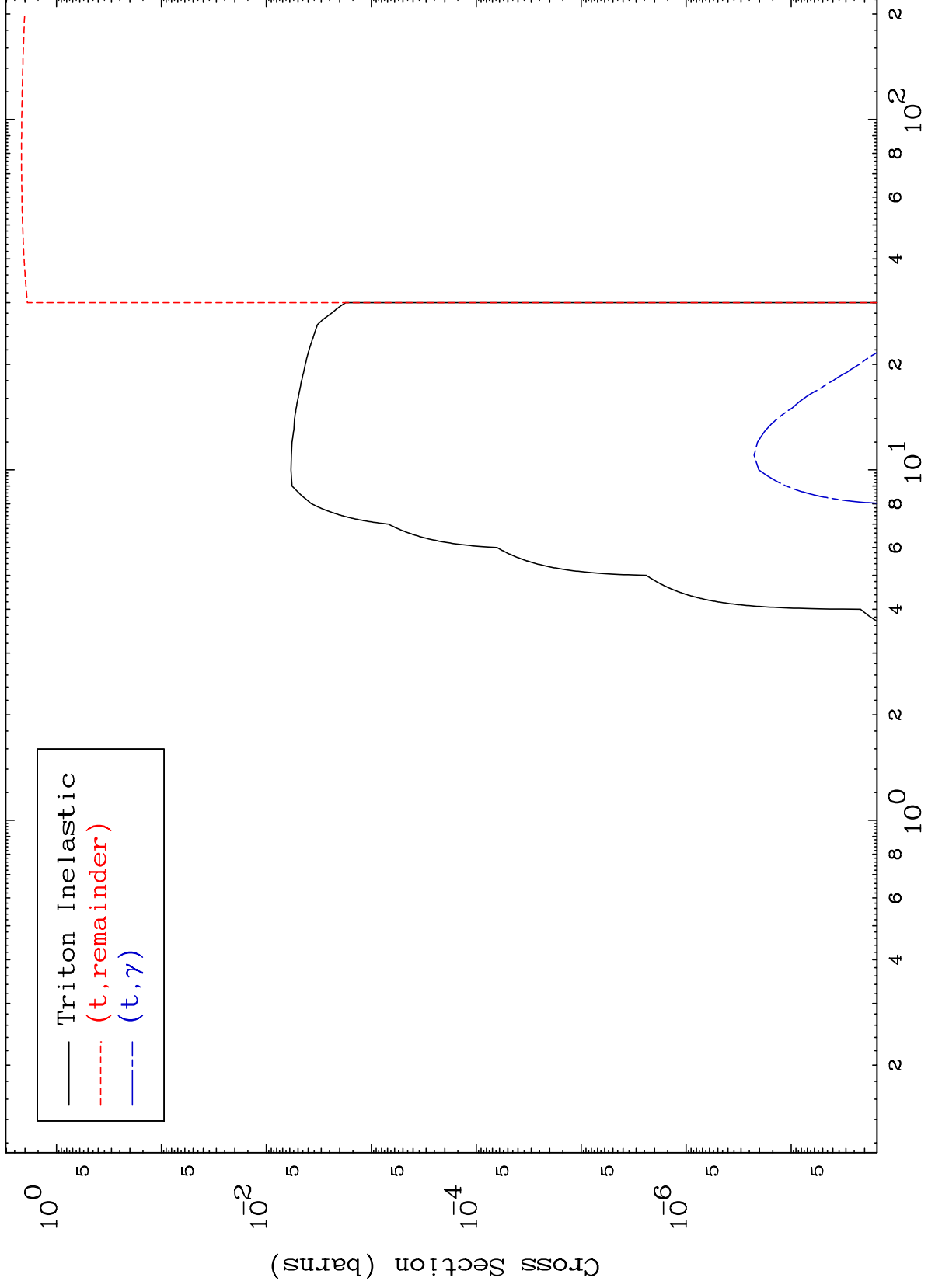
Press Mouse Button to Start

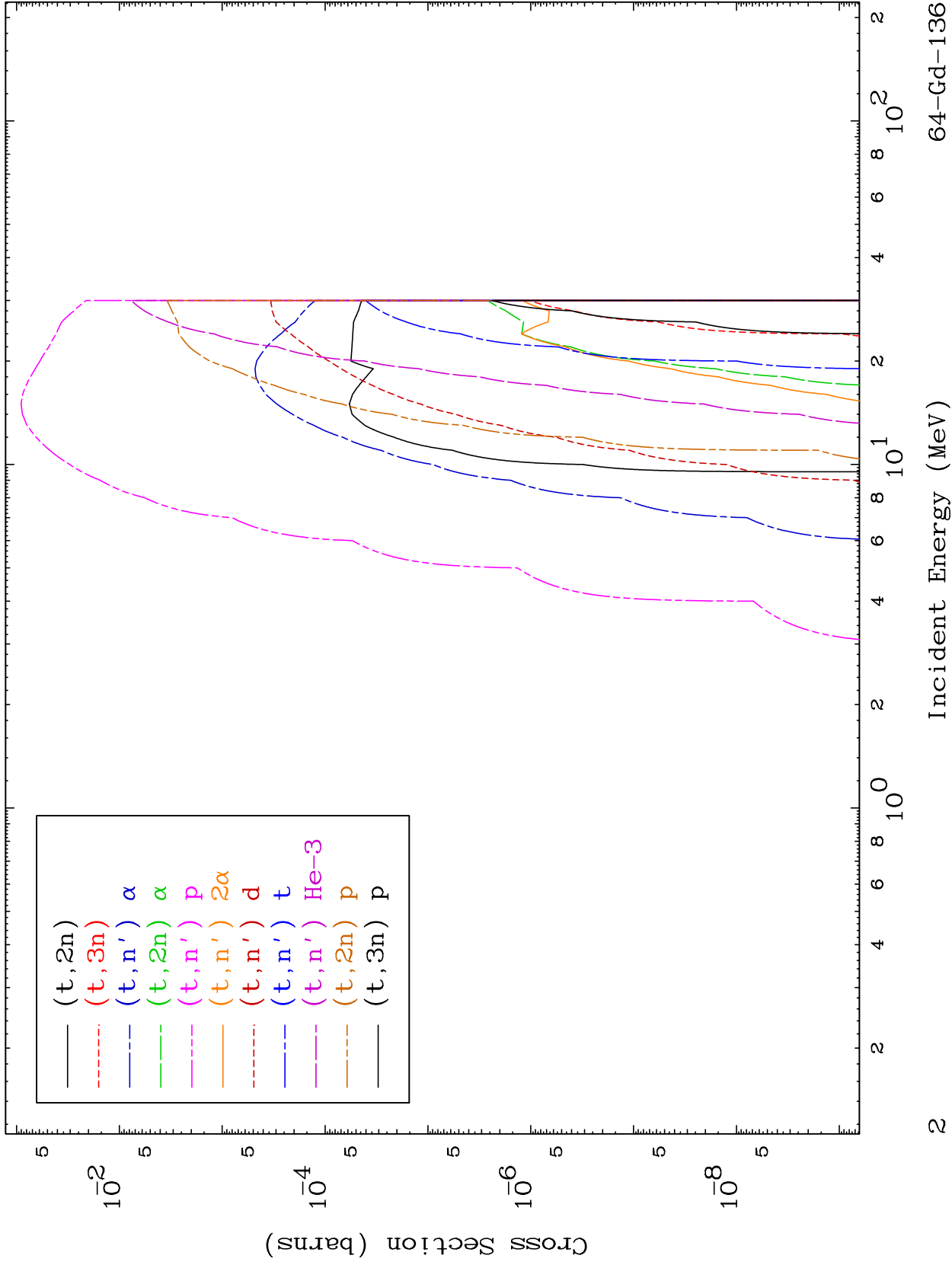
MAT 6377

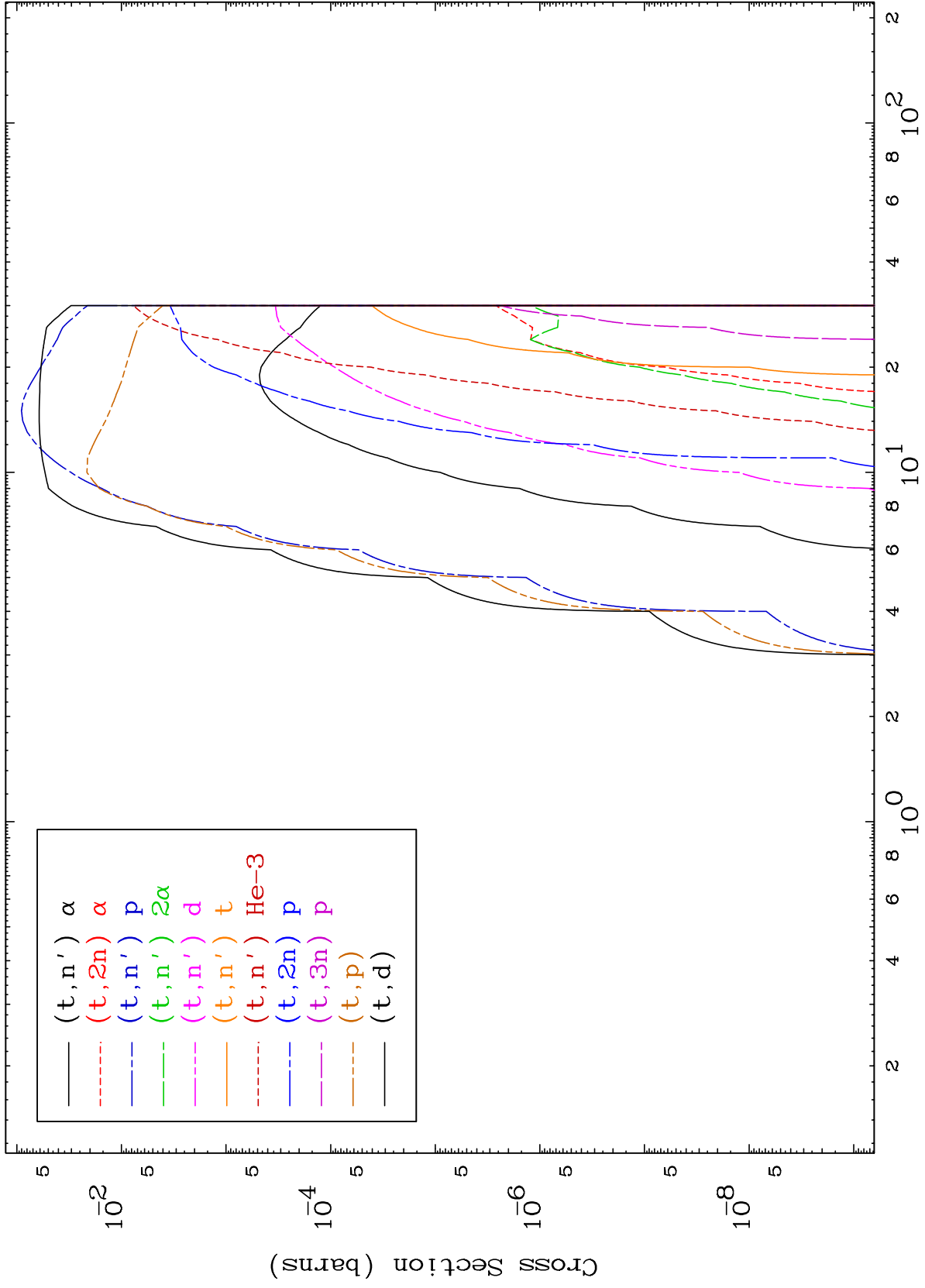
Triton Major

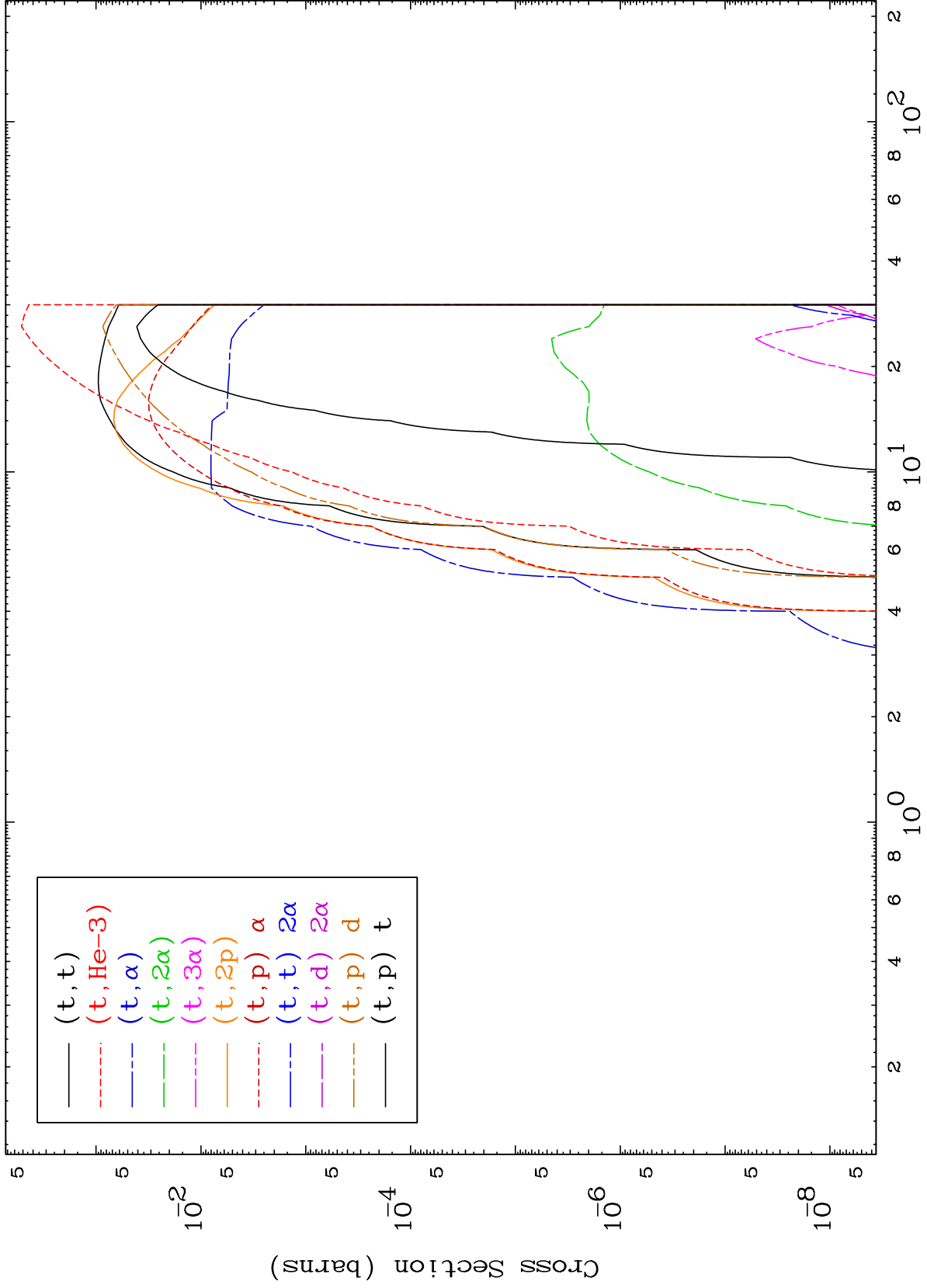
64-Gd-136

0 Kelvin Cross Sections







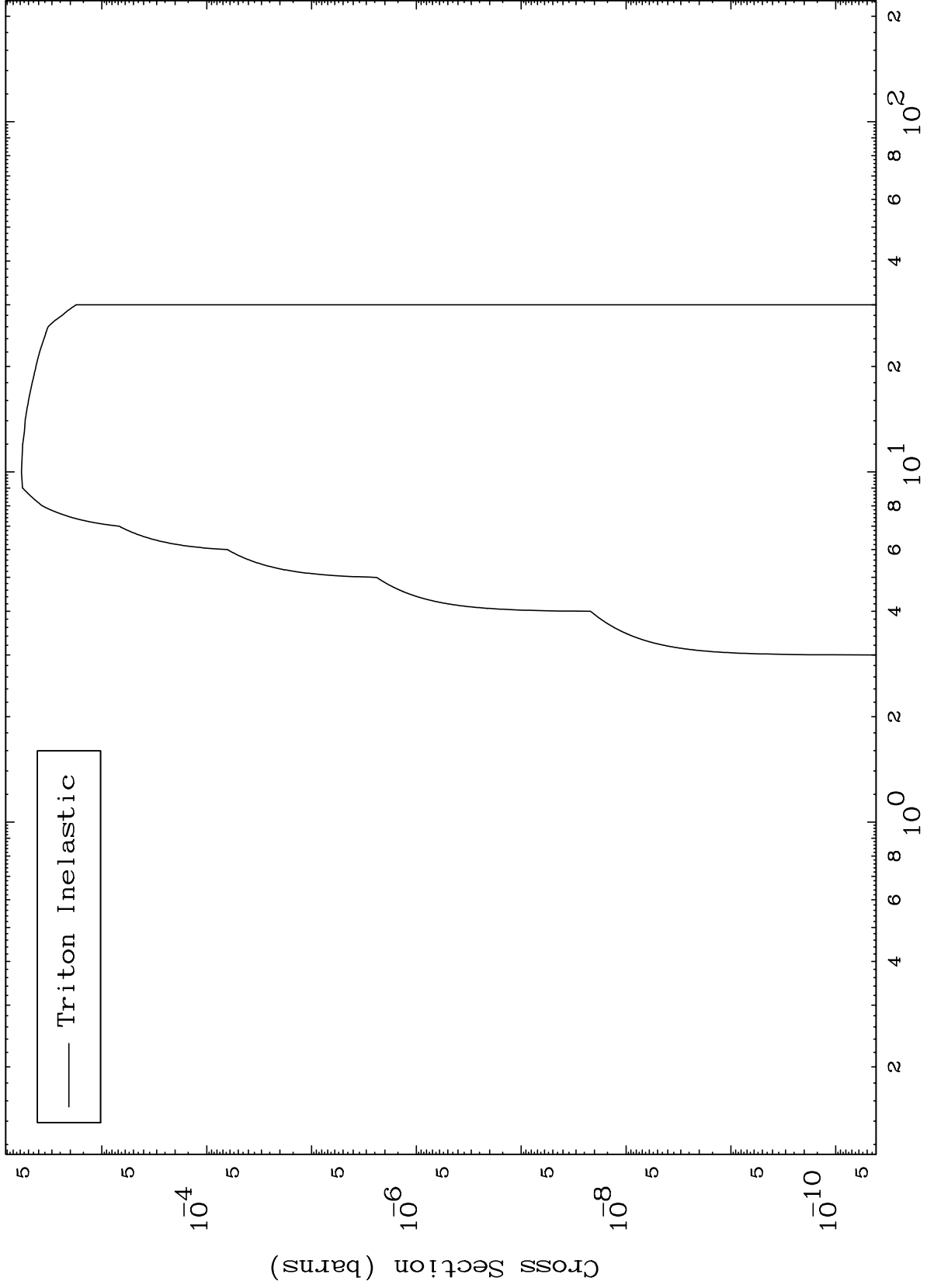


MAT 6377

(t, n') Level

64-Gd-136

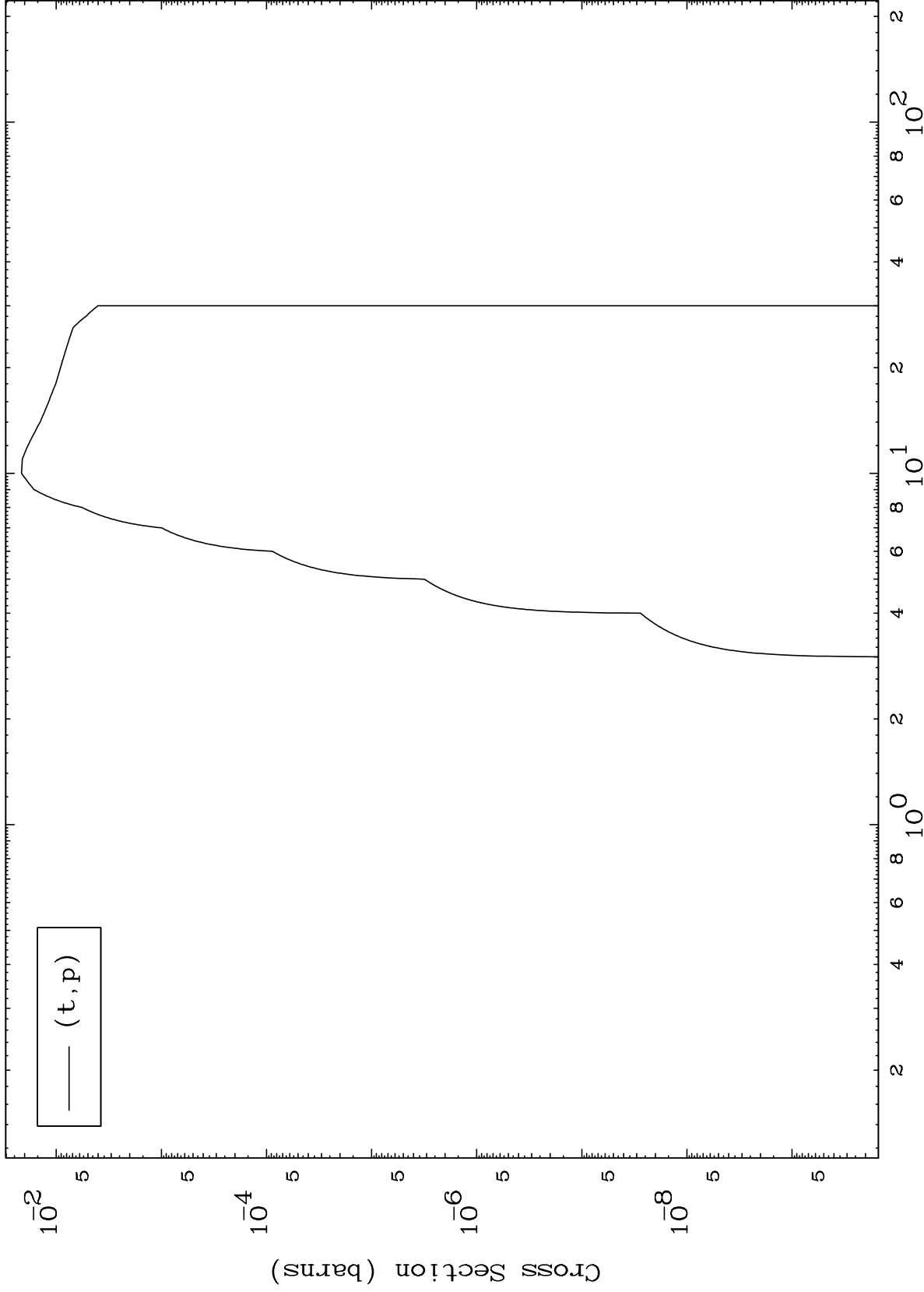
0 Kelvin Cross Sections



MAT 6377

(t,p) Levels  
0 Kelvin Cross Sections

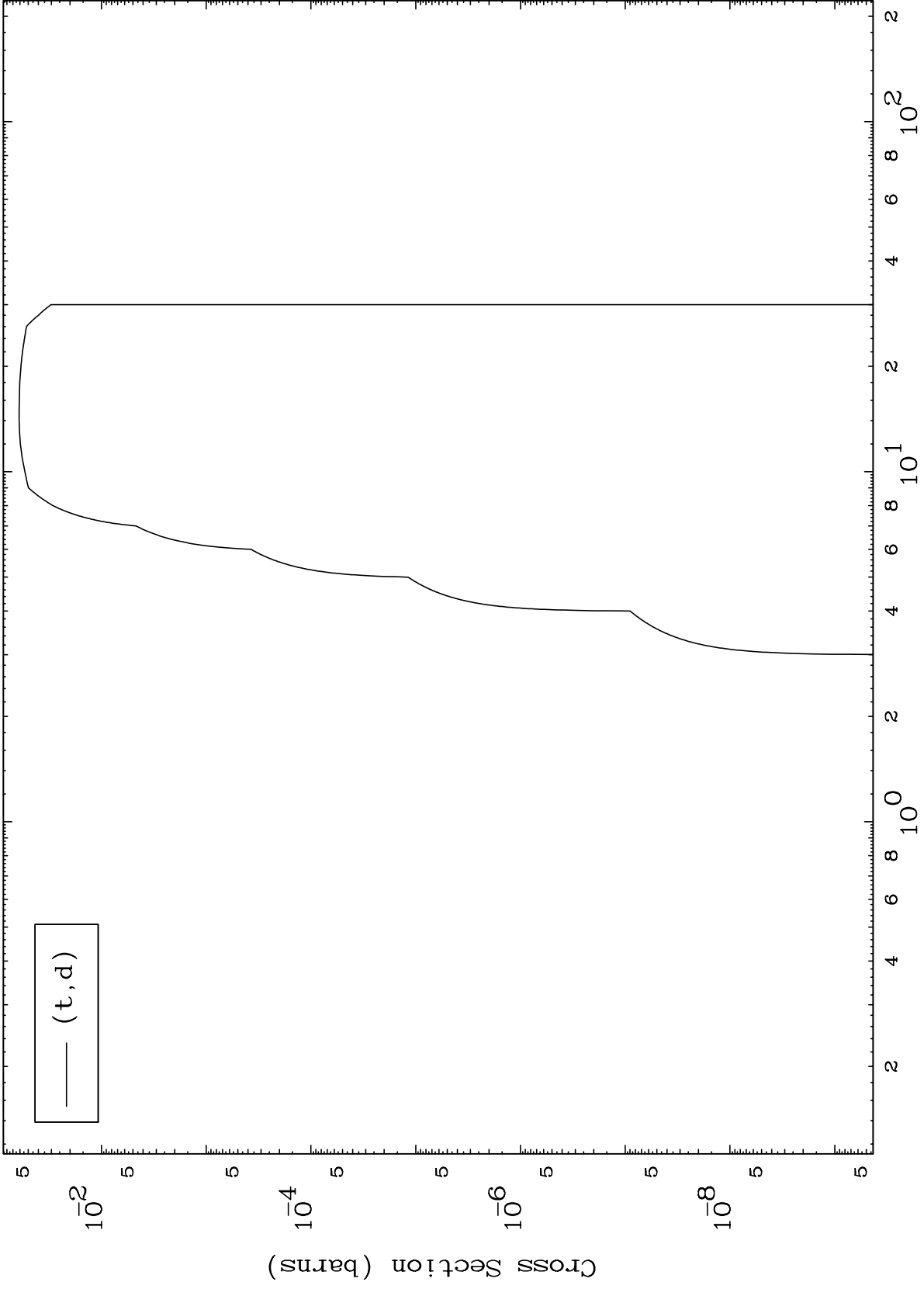
64-Gd-136



MAT 6377

(t,d) Levels  
0 Kelvin Cross Sections

64-Gd-136

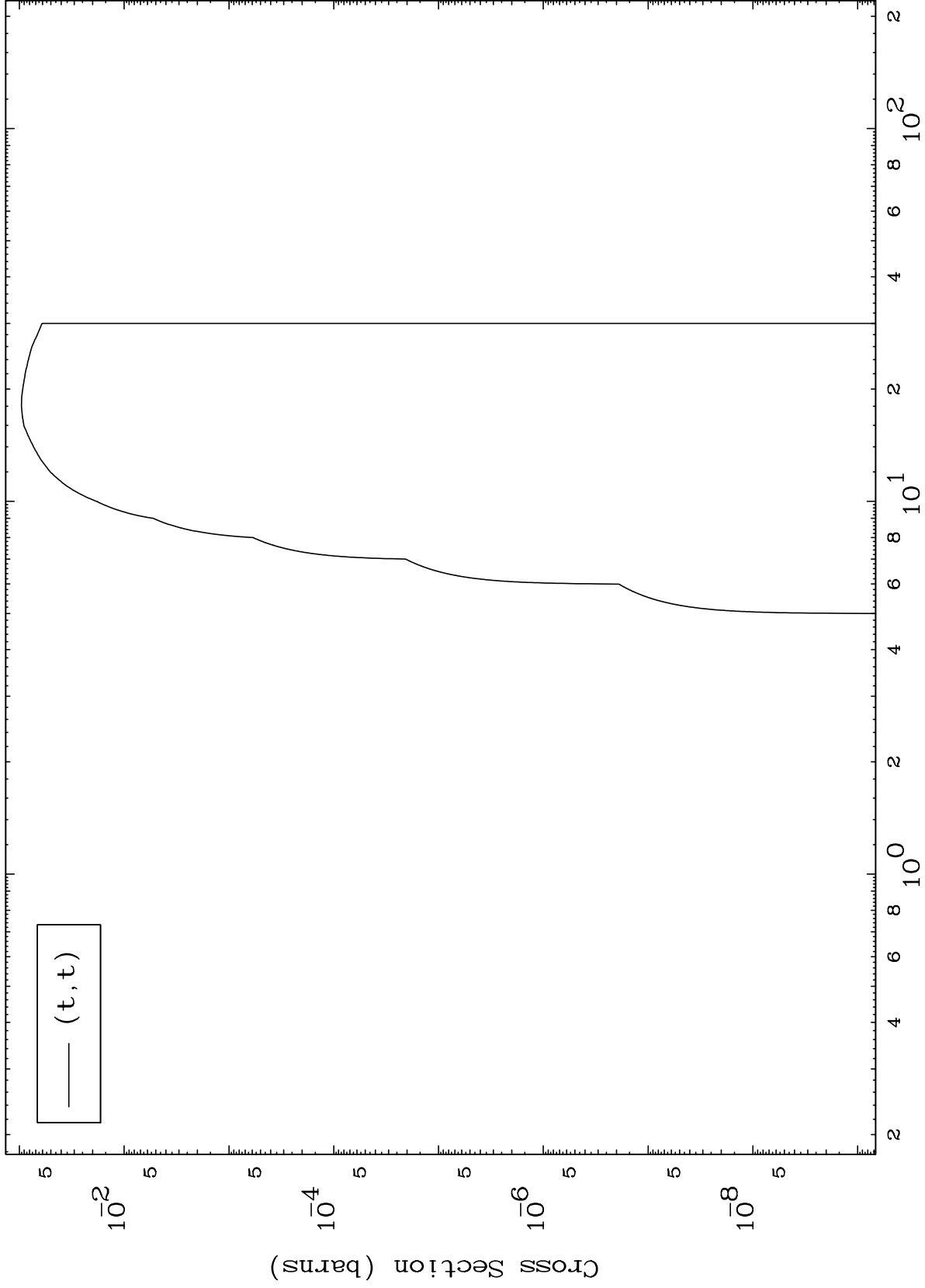




MAT 6377

(t, t) Levels  
0 Kelvin Cross Sections

64-Gd-136



8

Incident Energy (MeV)

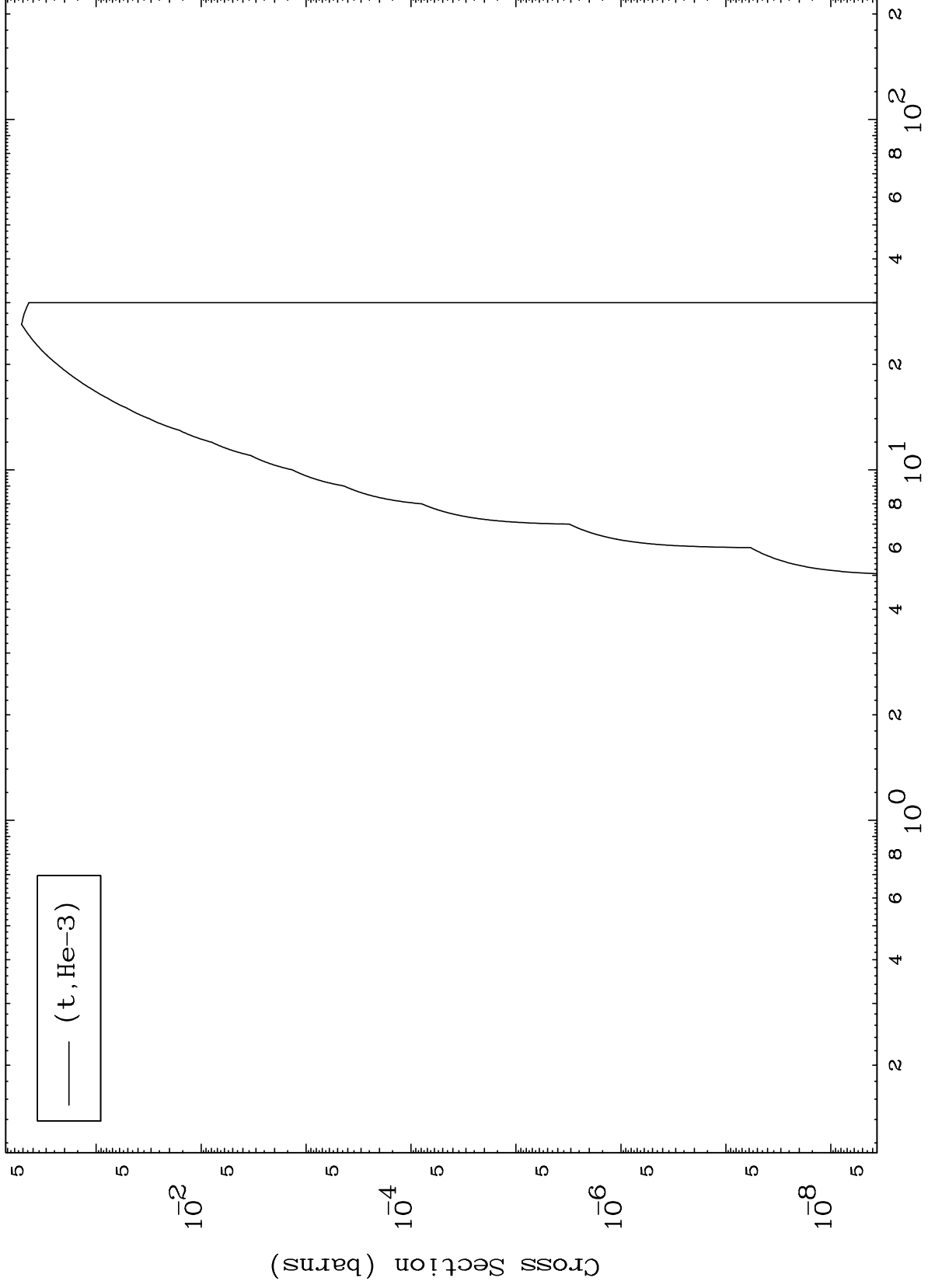
64-Gd-136

MAT 6377

(t,He3) Levels

64-Gd-136

0 Kelvin Cross Sections

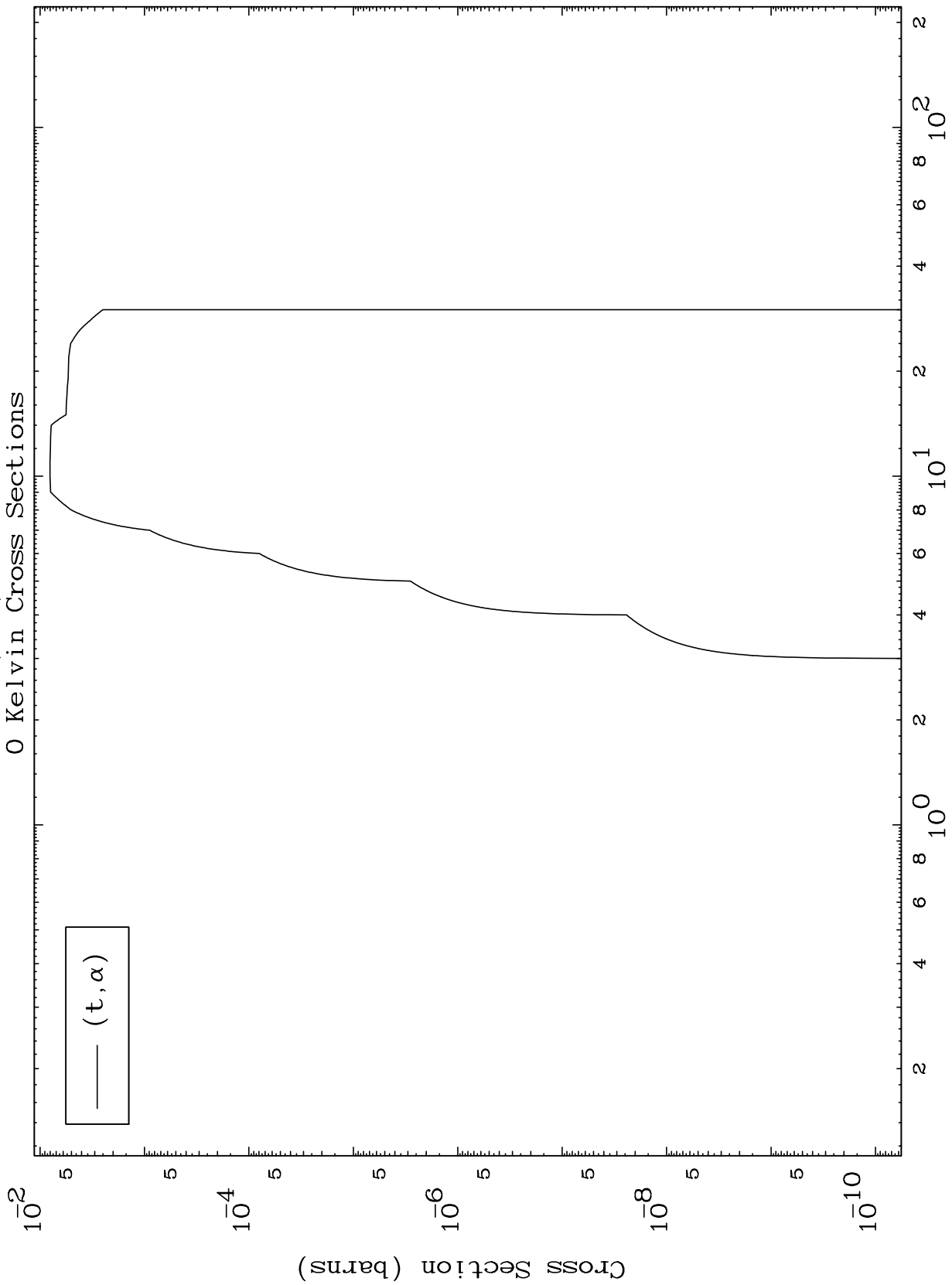


(t, He-3)

MAT 6377

64-Gd-136

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



64-Gd-136

Incident Energy (MeV)

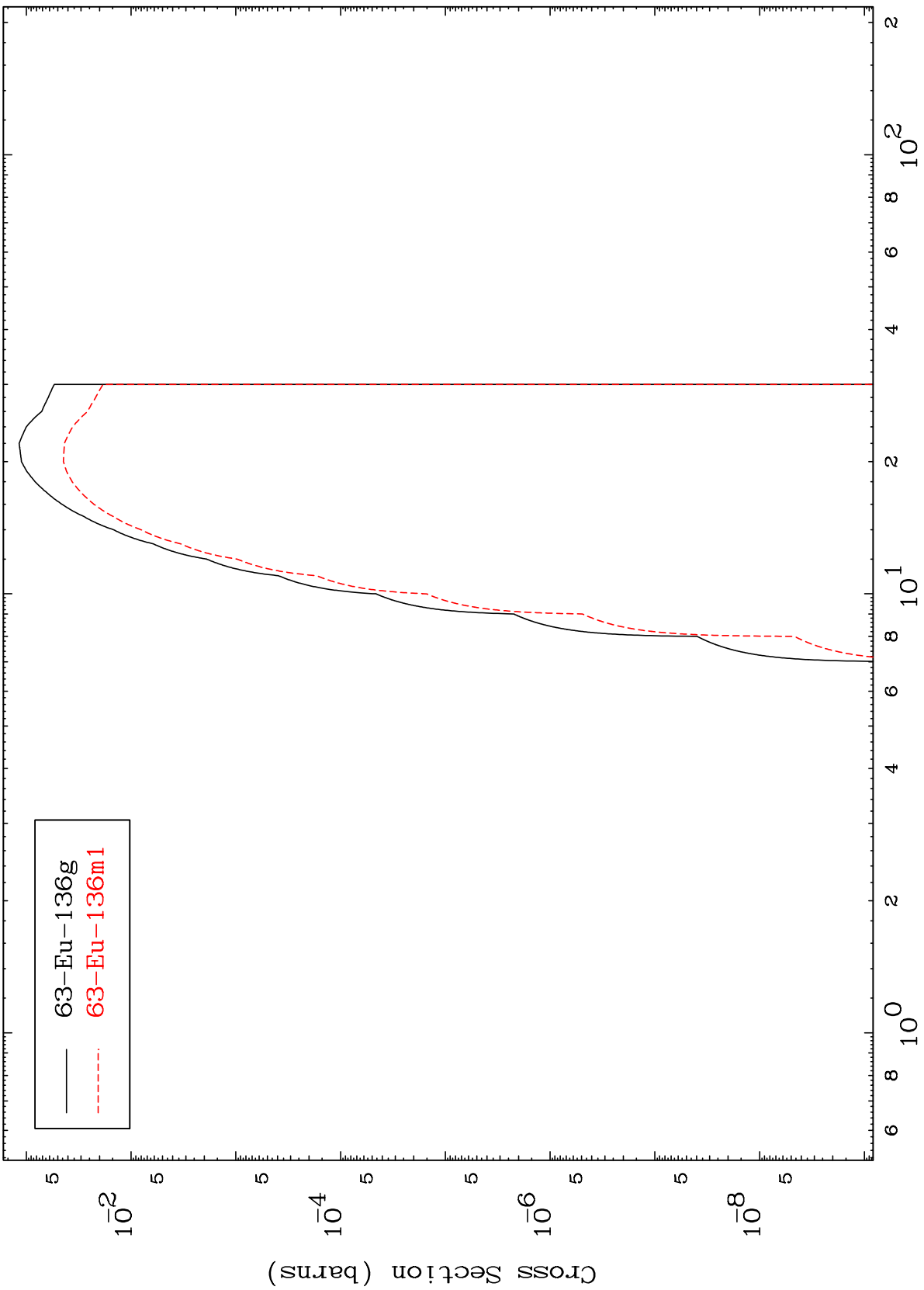
10

MAT 6377

(t,2n) p

64-Gd-136

Radionuclide Production Cross Section

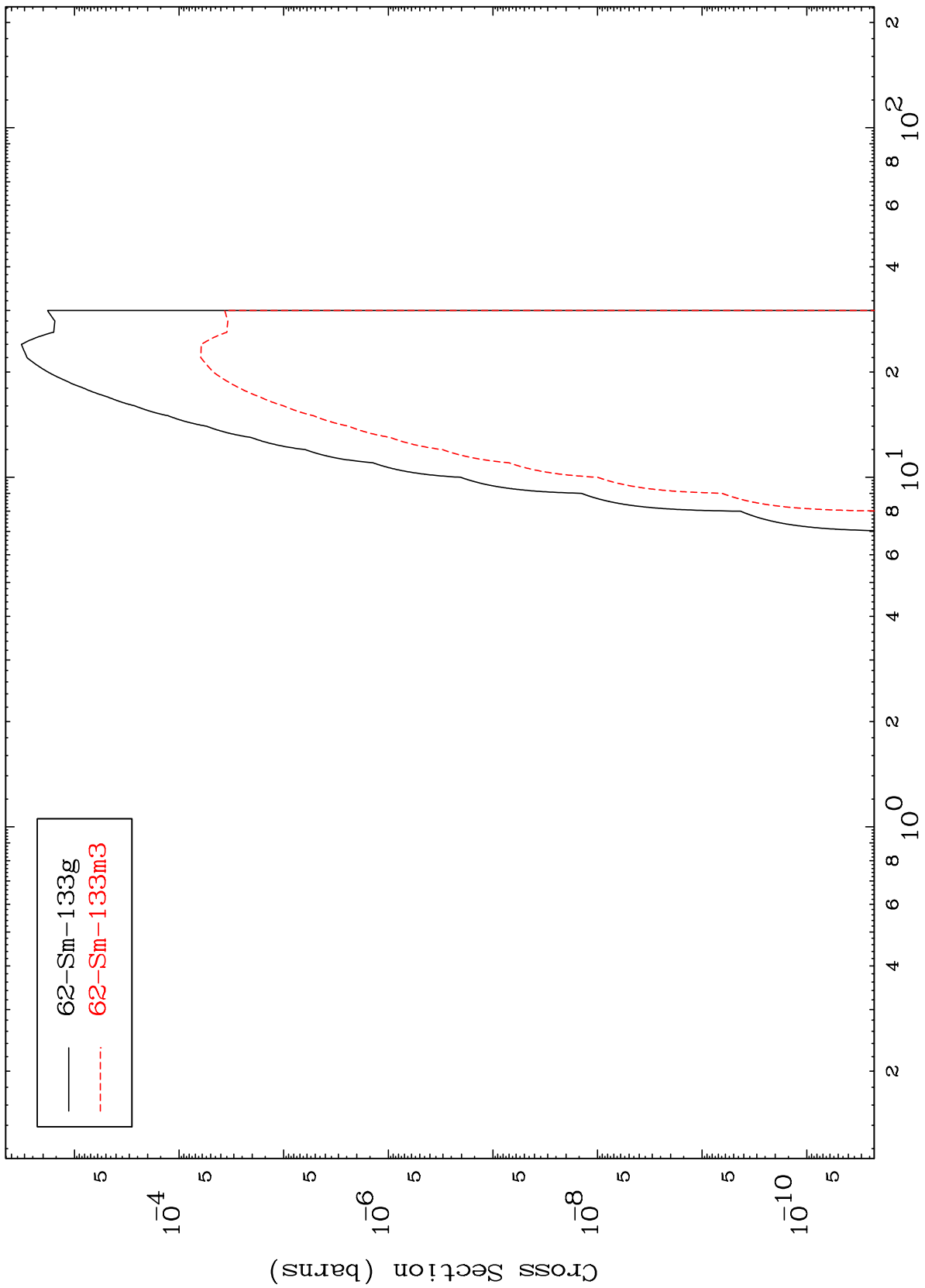


MAT 6377

(t,n') p  $\alpha$

64-Gd-136

Radionuclide Production Cross Section



62-Sm-133g  
62-Sm-133m3

12

Incident Energy (MeV)

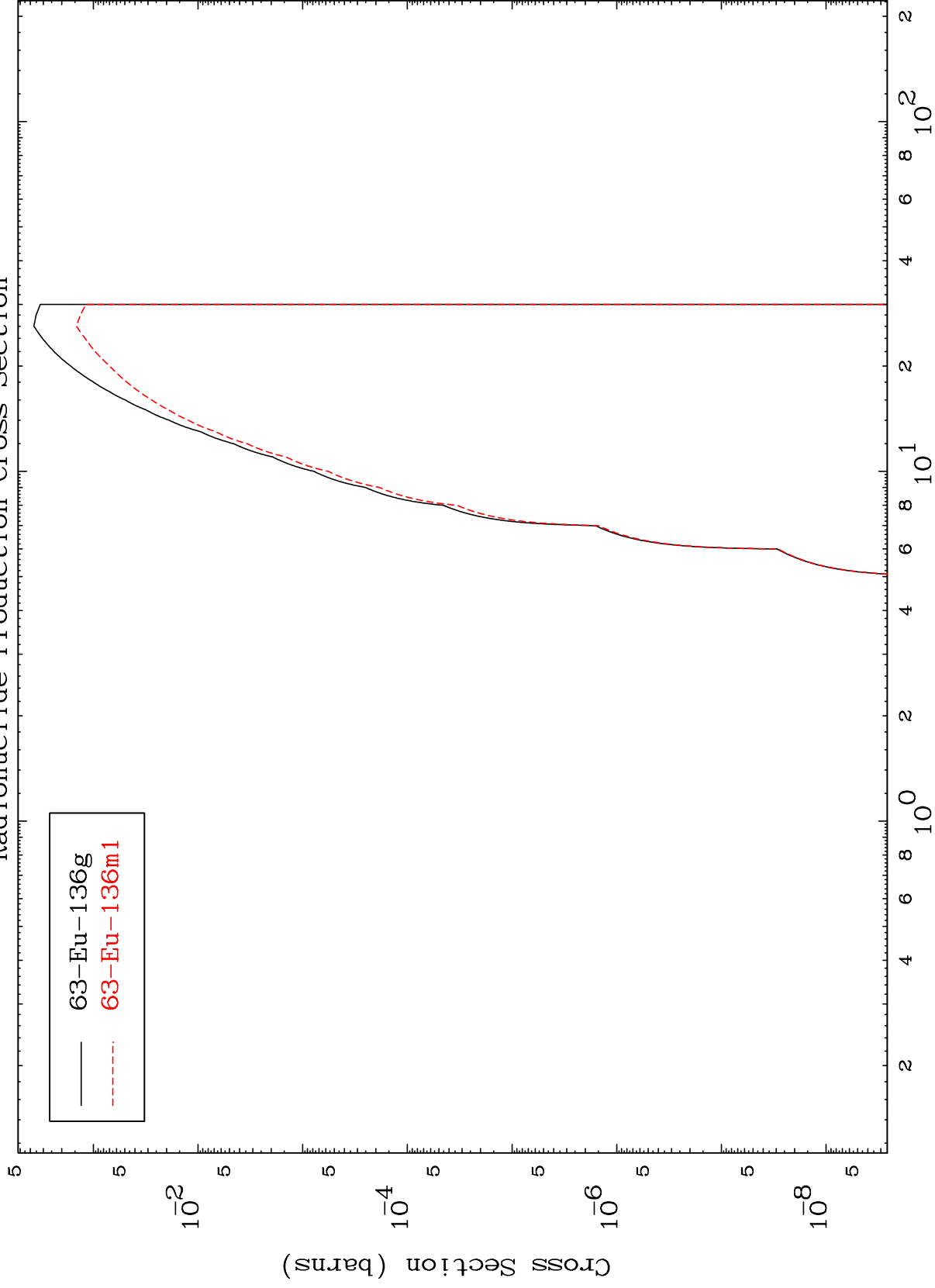
64-Gd-136

MAT 6377

(t,He-3)

64-Gd-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

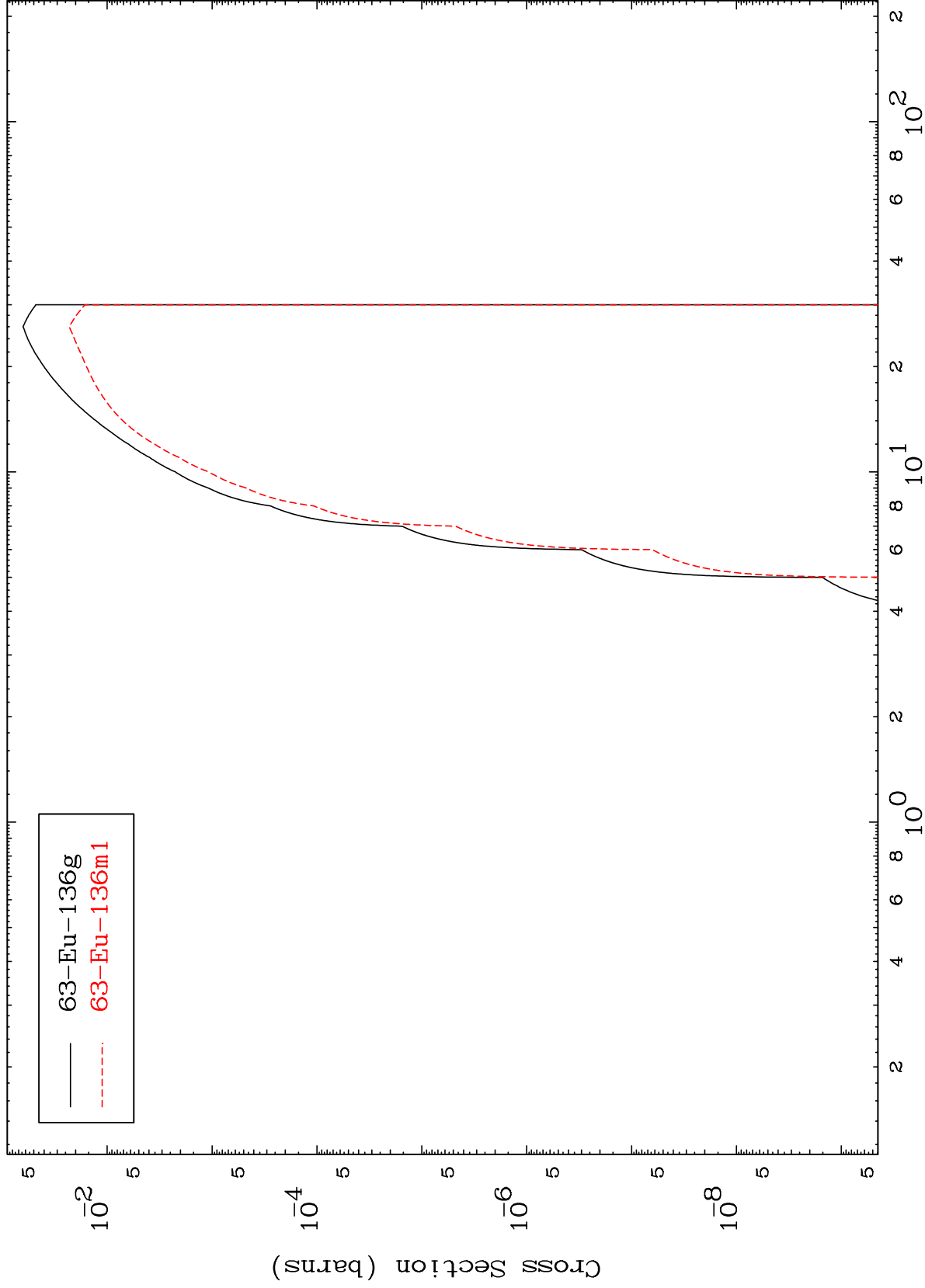
64-Gd-136

MAT 6377

(t,p) d

64-Gd-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

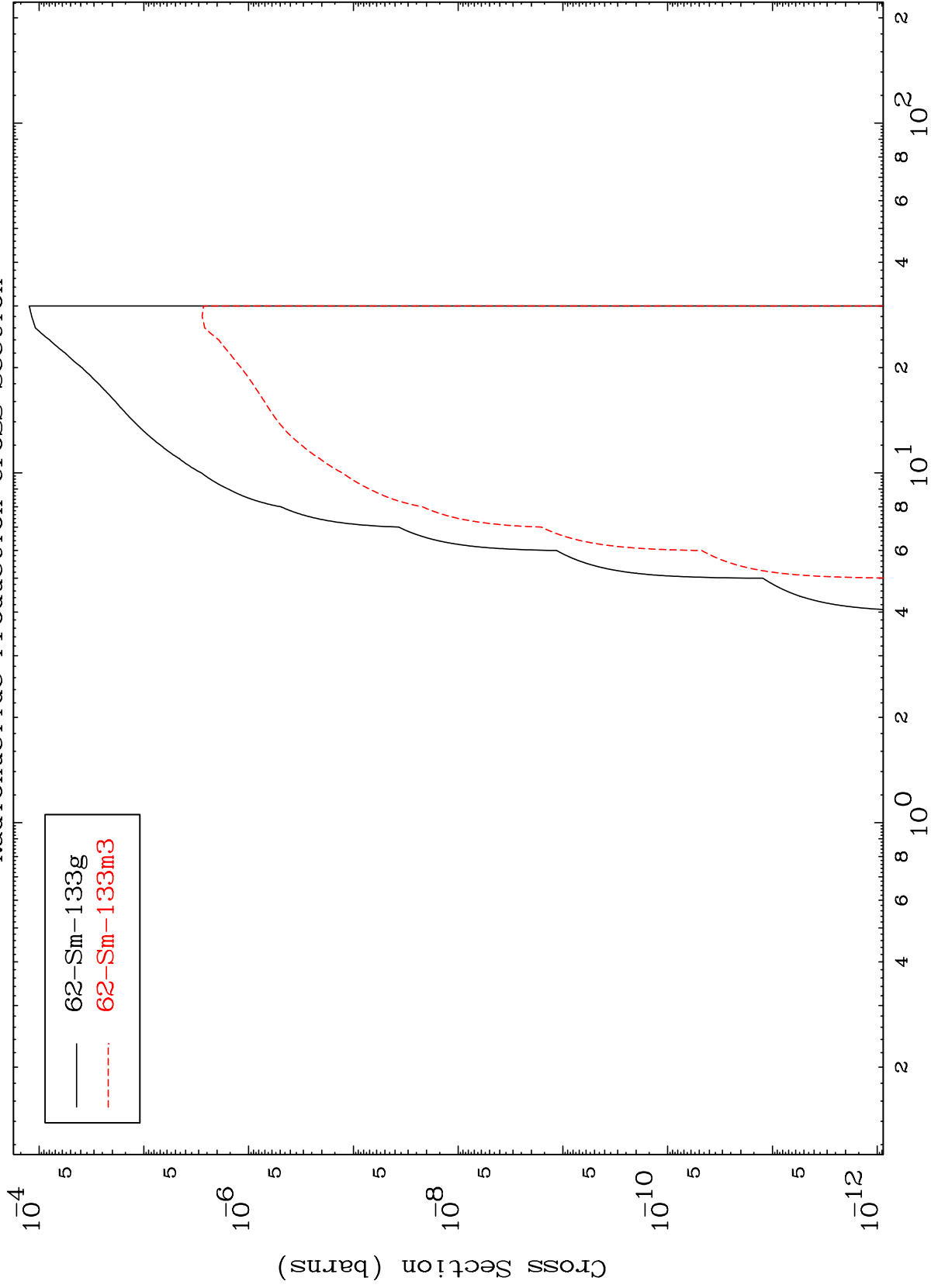
64-Gd-136

MAT 6377

(t,d)  $\alpha$

64-Gd-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-136