

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)

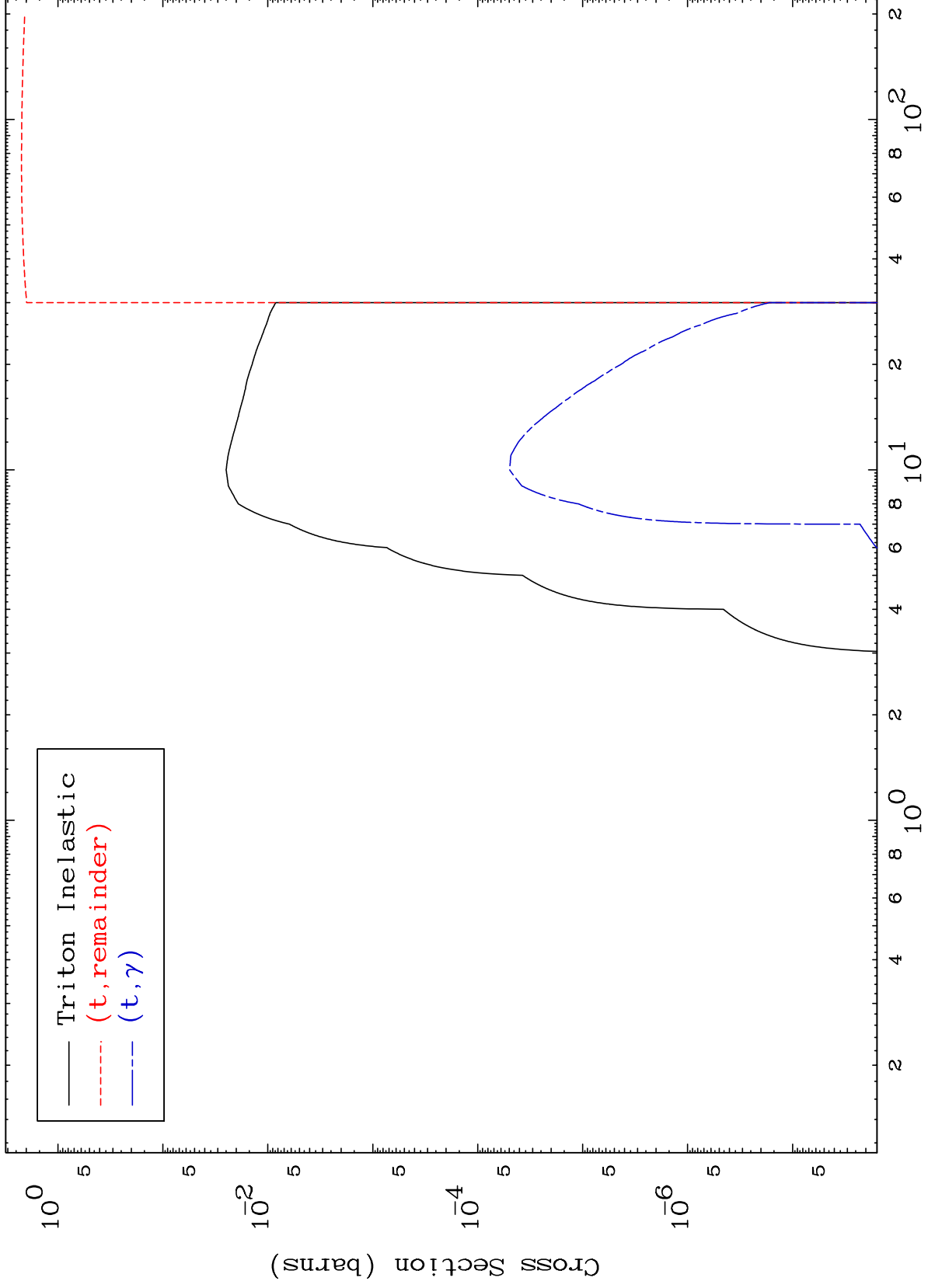
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

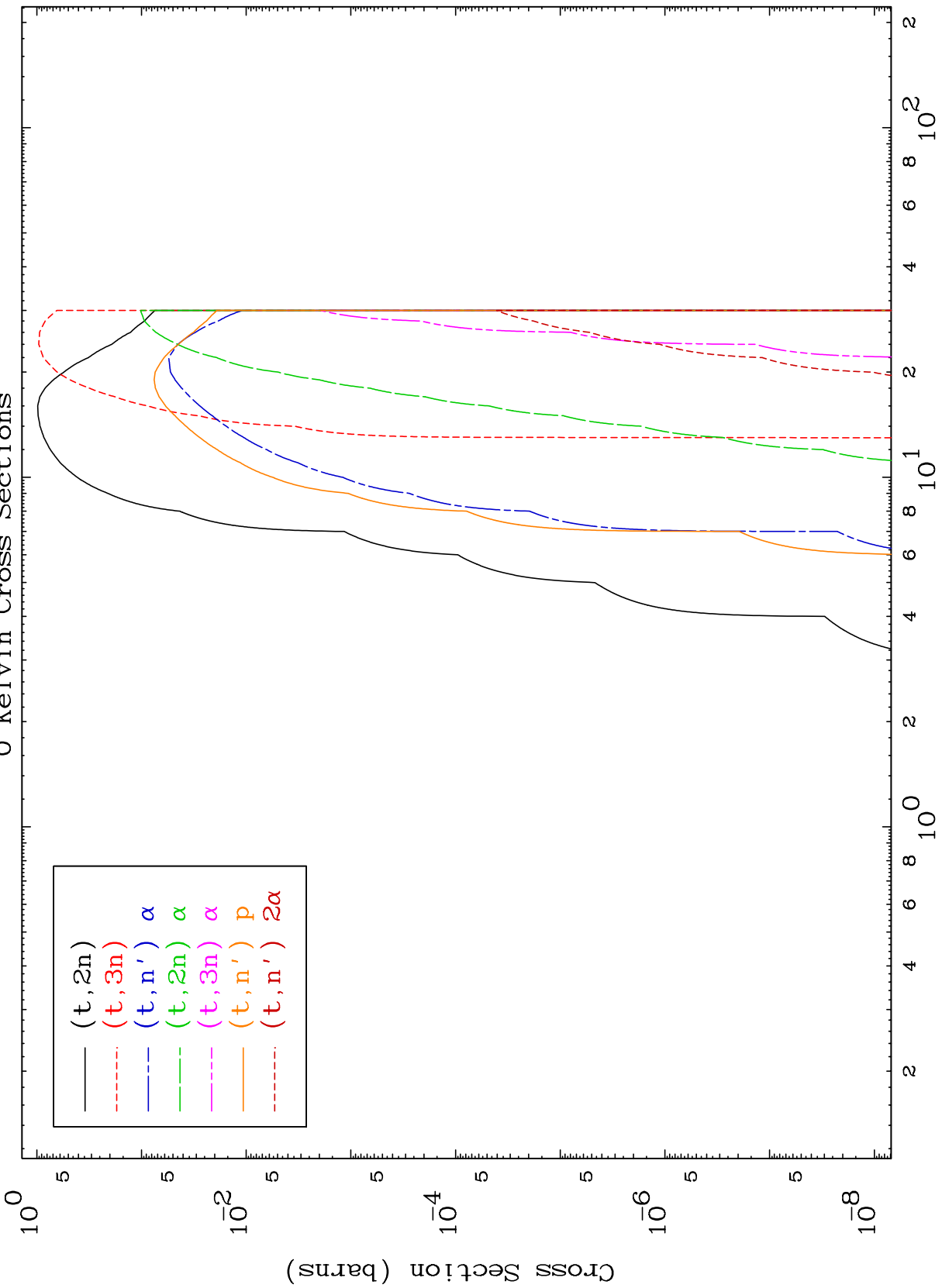
Press Mouse Button to Start

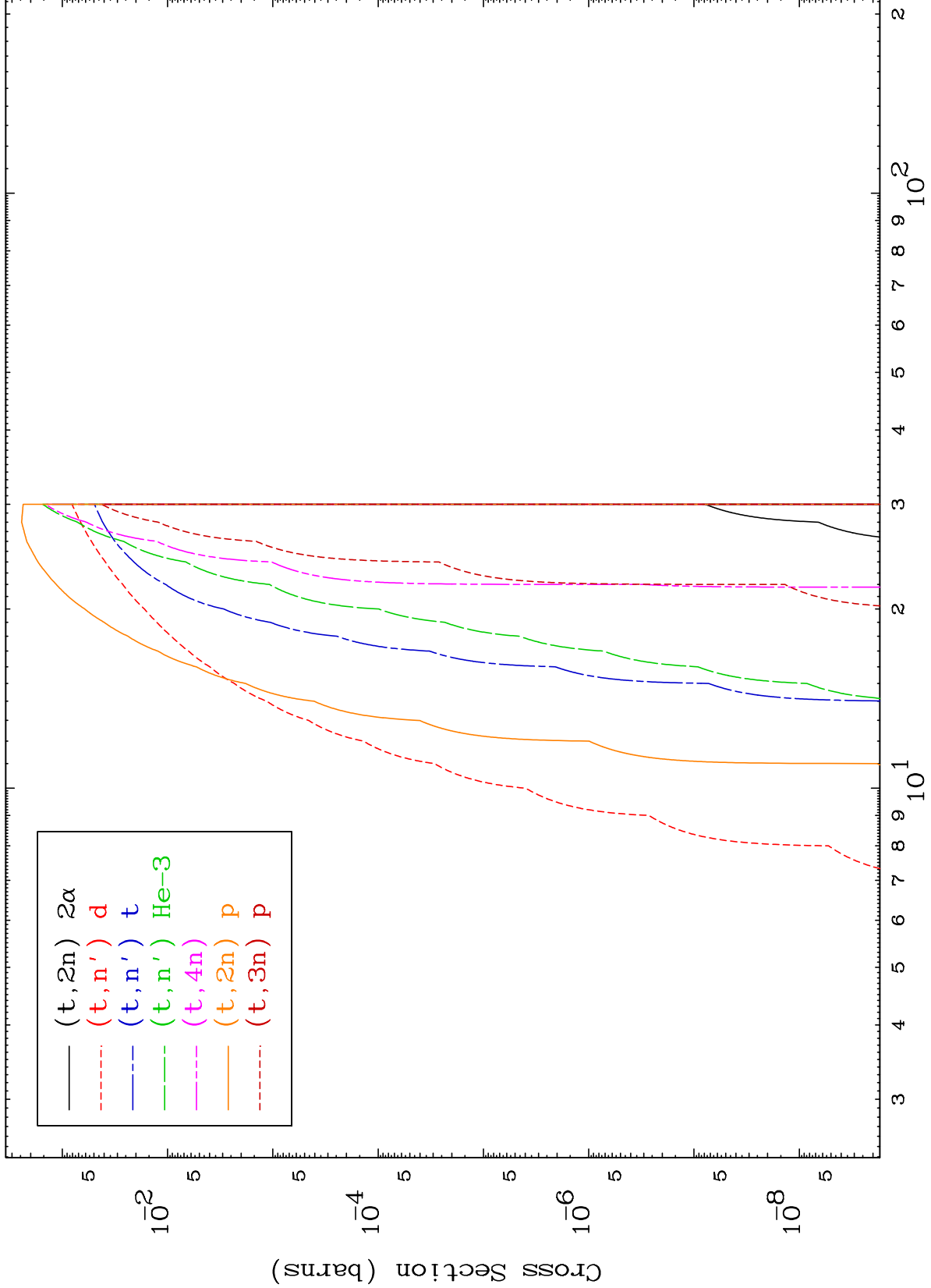
MAT 6137

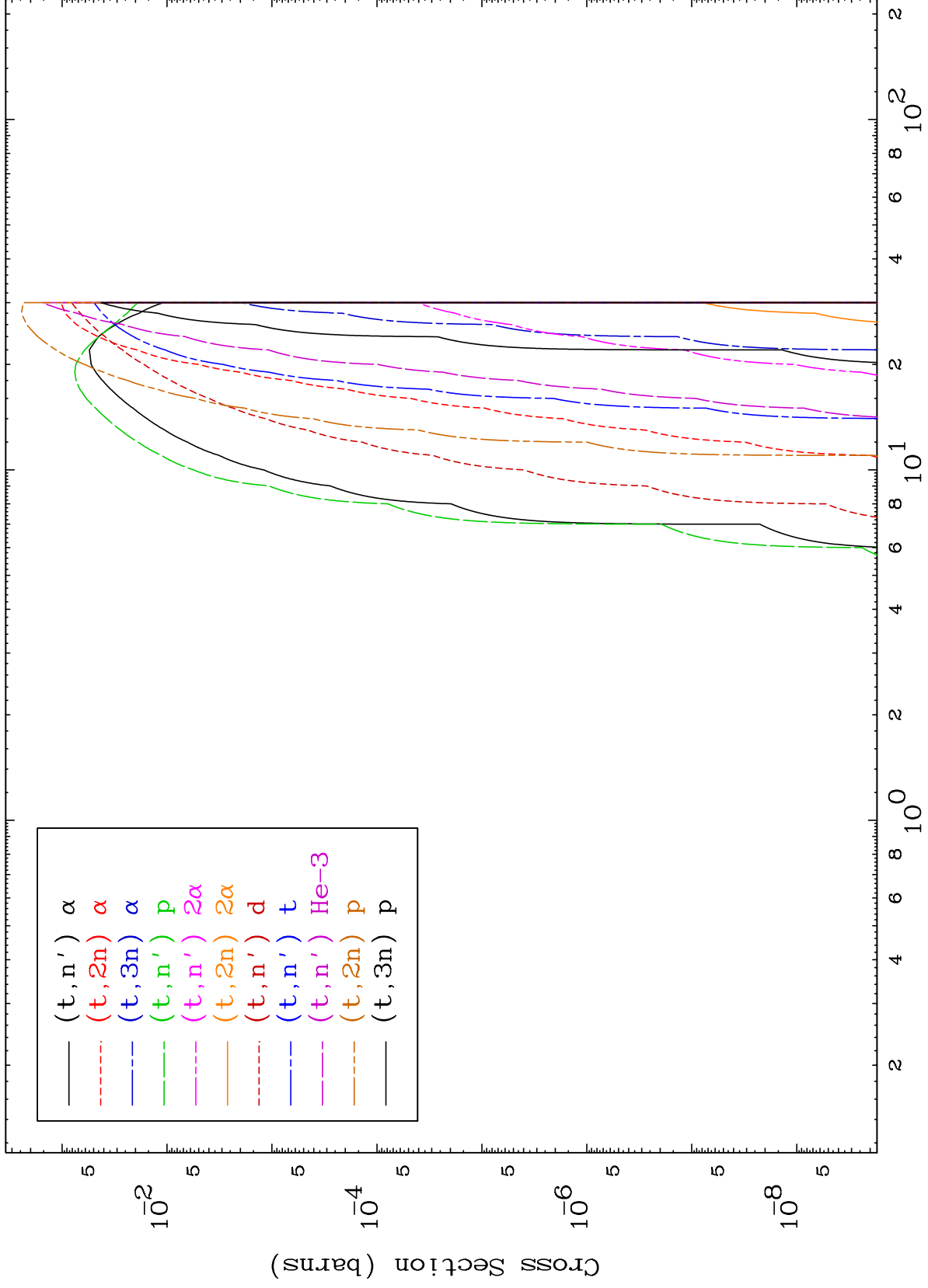
Triton Major  
0 Kelvin Cross Sections

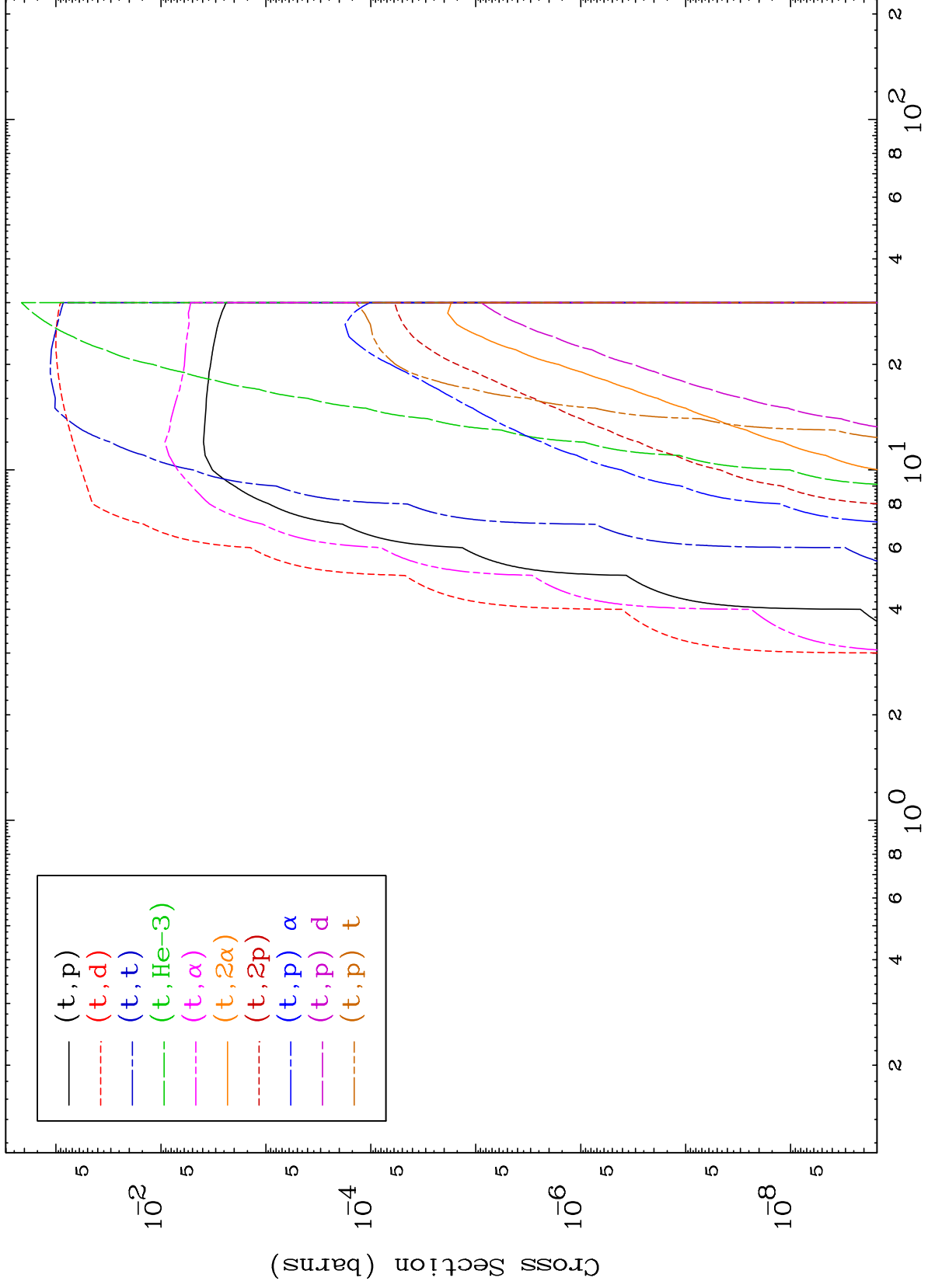
61-Pm-143









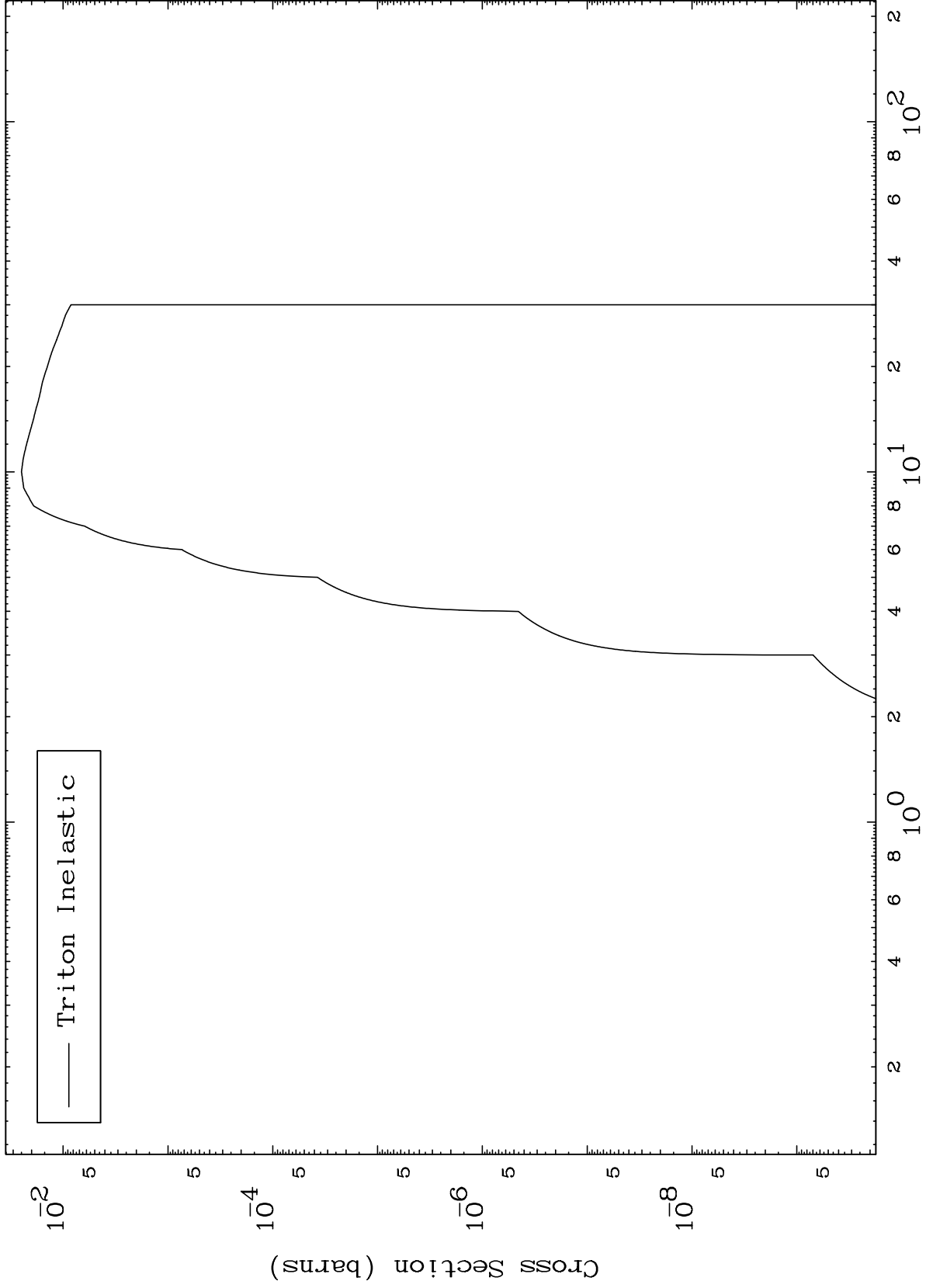


MAT 6137

(t, n') Level

61-Pm-143

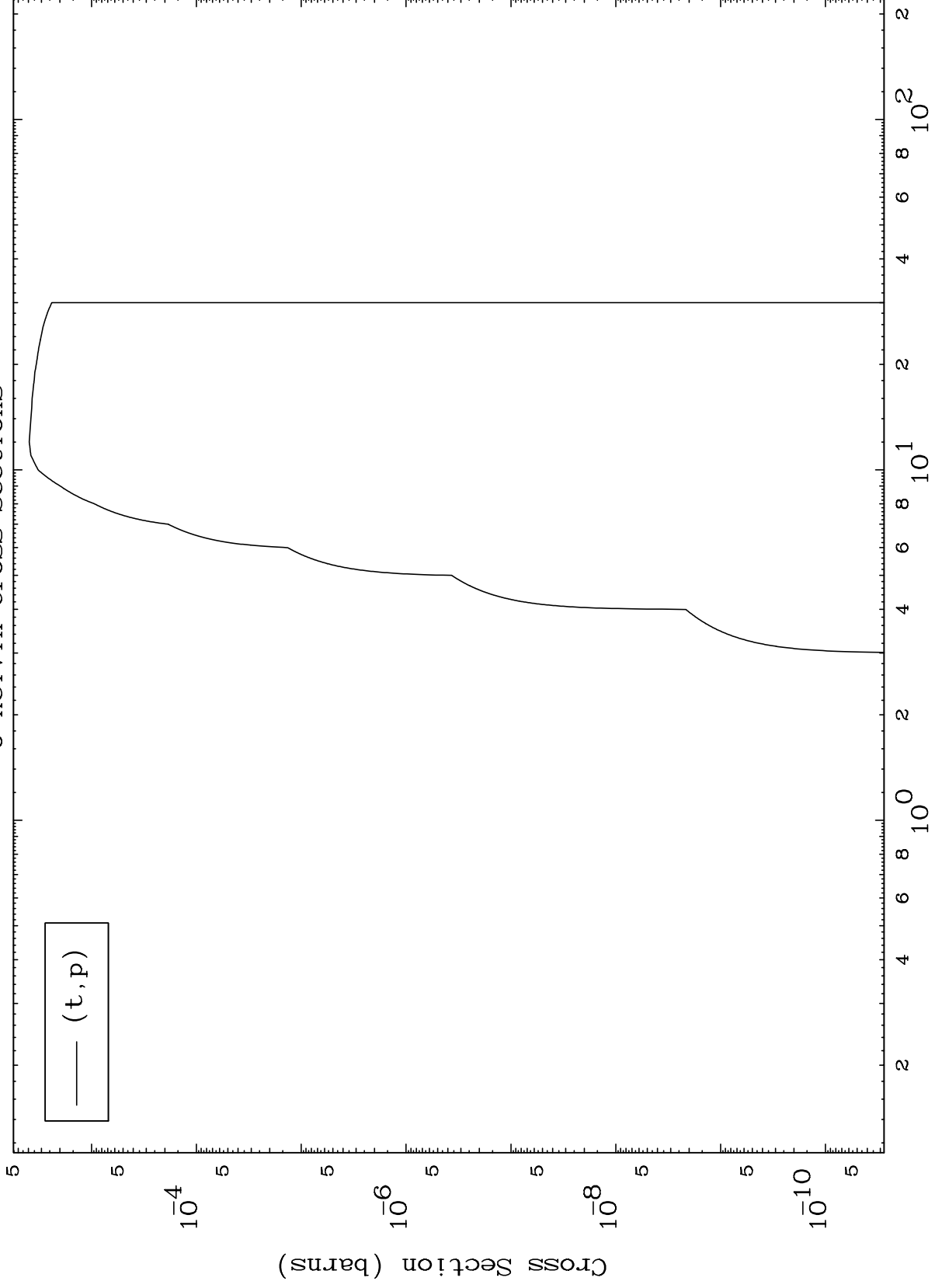
0 Kelvin Cross Sections



MAT 6137

61-Pm-143

(t,p) Levels  
0 Kelvin Cross Sections



61-Pm-143

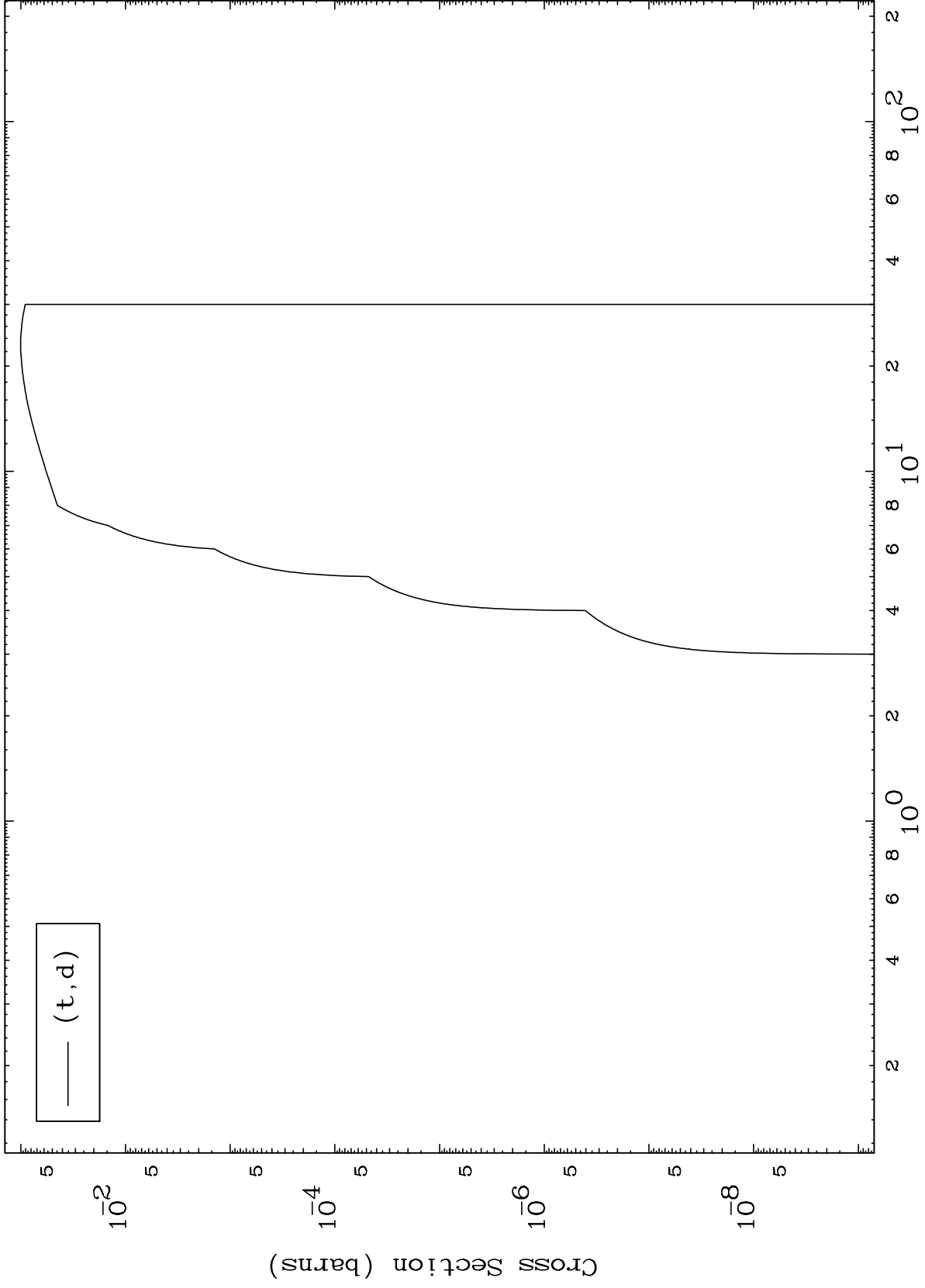
Incident Energy (MeV)



MAT 6137

(t,d) Levels  
0 Kelvin Cross Sections

61-Pm-143

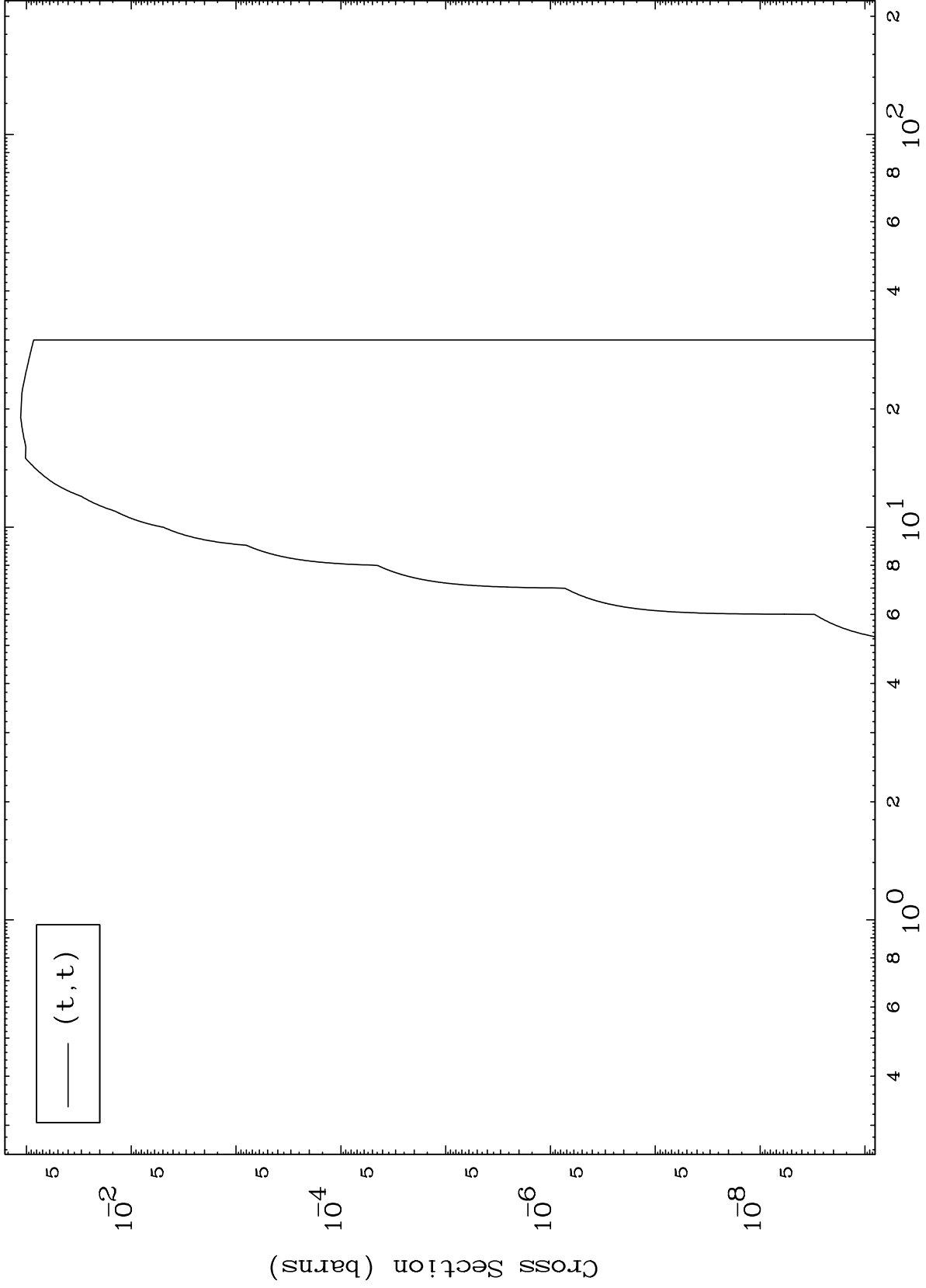


MAT 6137

(t, t) Levels

61-Pm-143

0 Kelvin Cross Sections

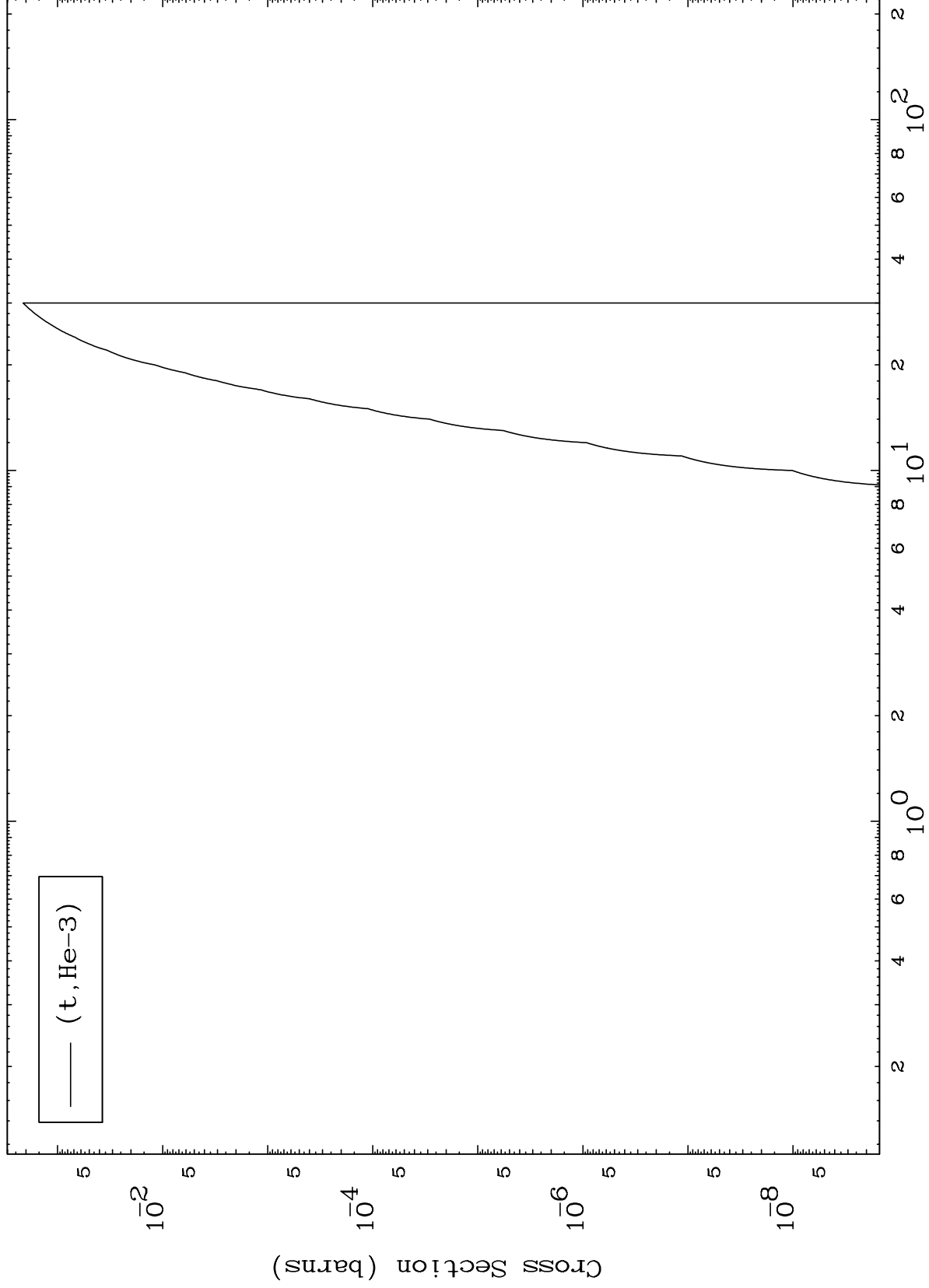


MAT 6137

(t,He3) Levels

61-Pm-143

0 Kelvin Cross Sections



10

Incident Energy (MeV)

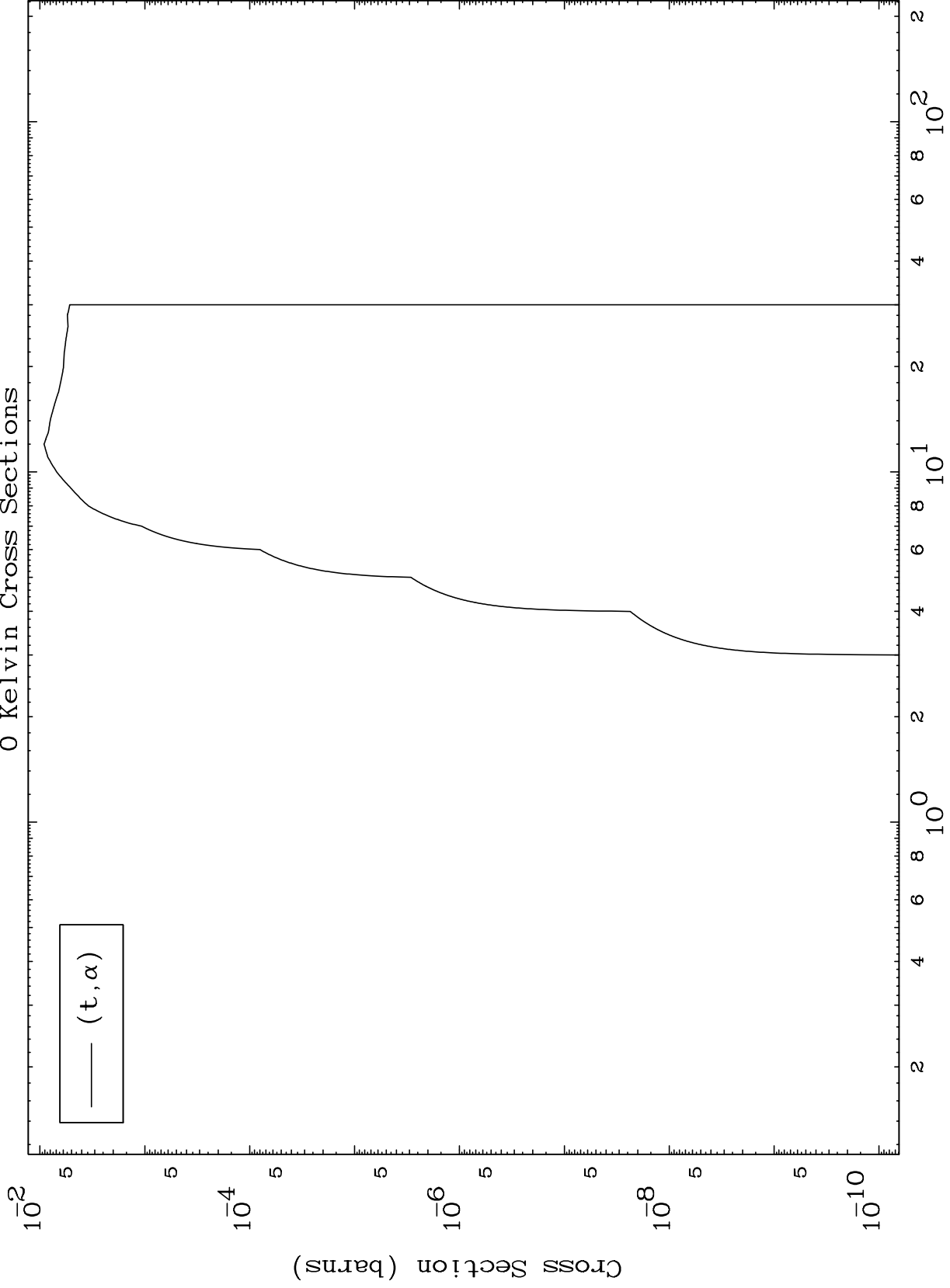
61-Pm-143

MAT 6137

(t,  $\alpha$ ) Levels

61-Pm-143

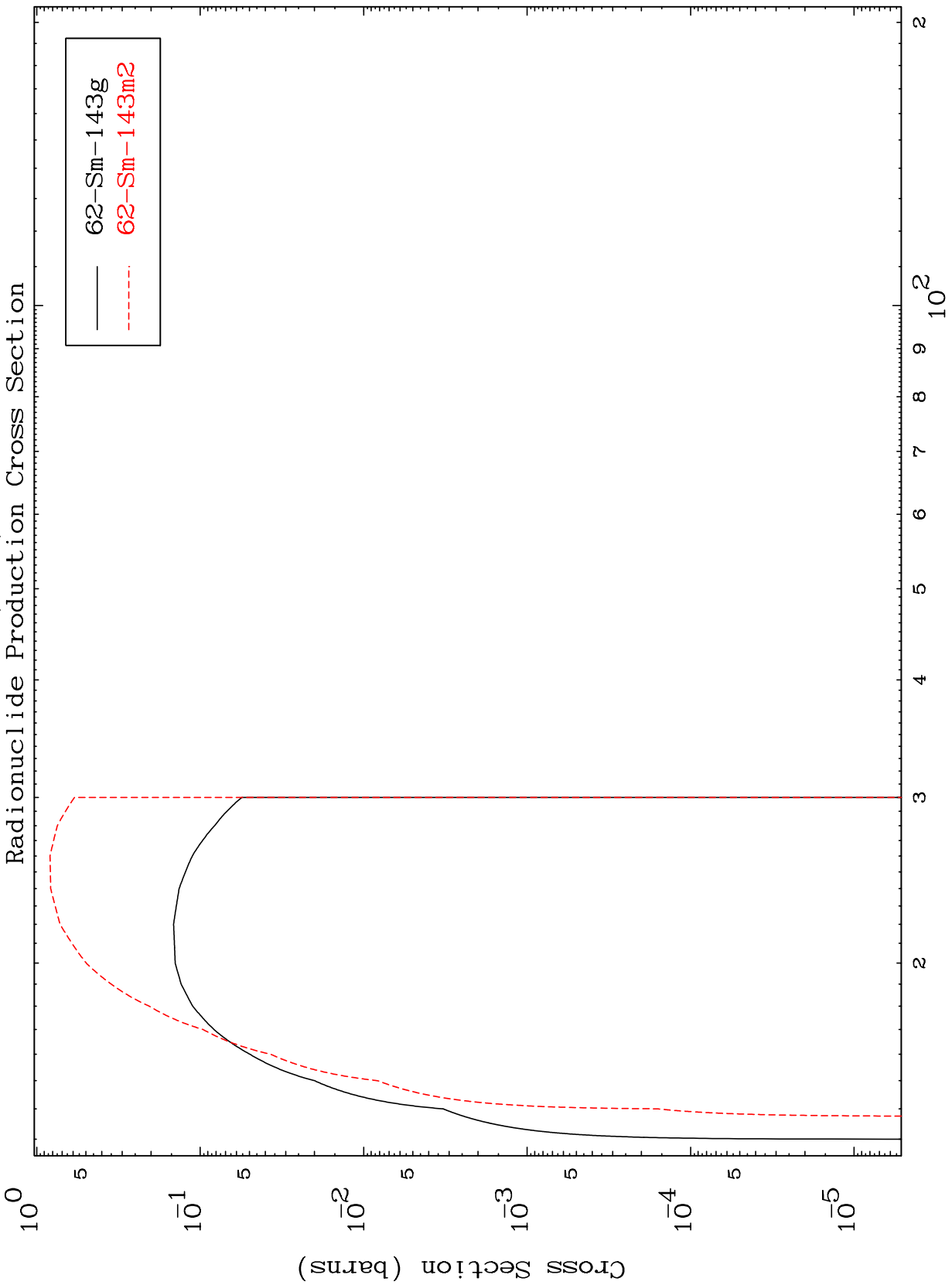
0 Kelvin Cross Sections



MAT 6137

61-Pm-143

(t,3n)  
Radionuclide Production Cross Section



62-Sm-143g  
62-Sm-143m2

61-Pm-143

Incident Energy (MeV)

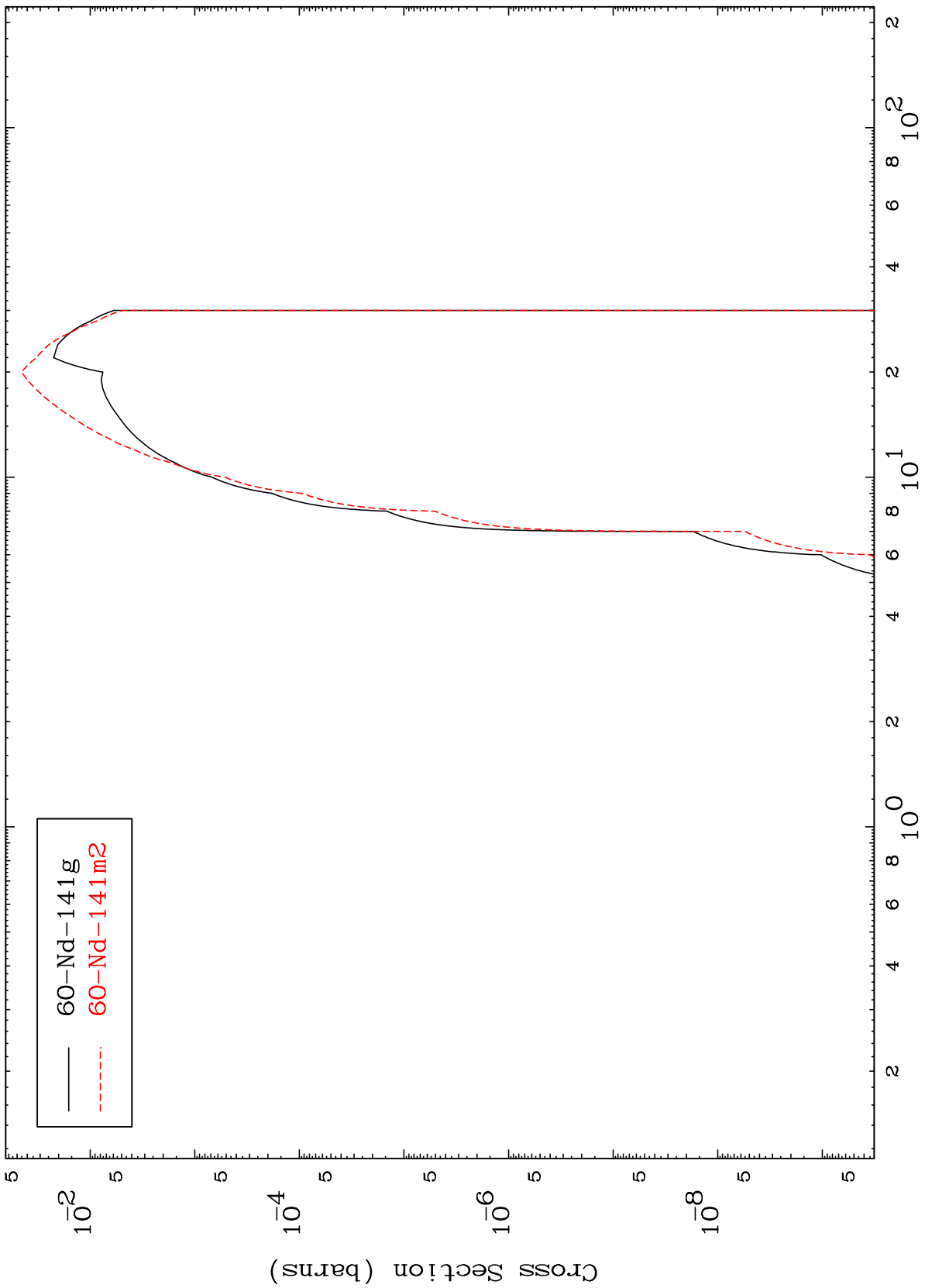
12

MAT 6137

$(t, n')$   $\alpha$

61-Pm-143

Radionuclide Production Cross Section

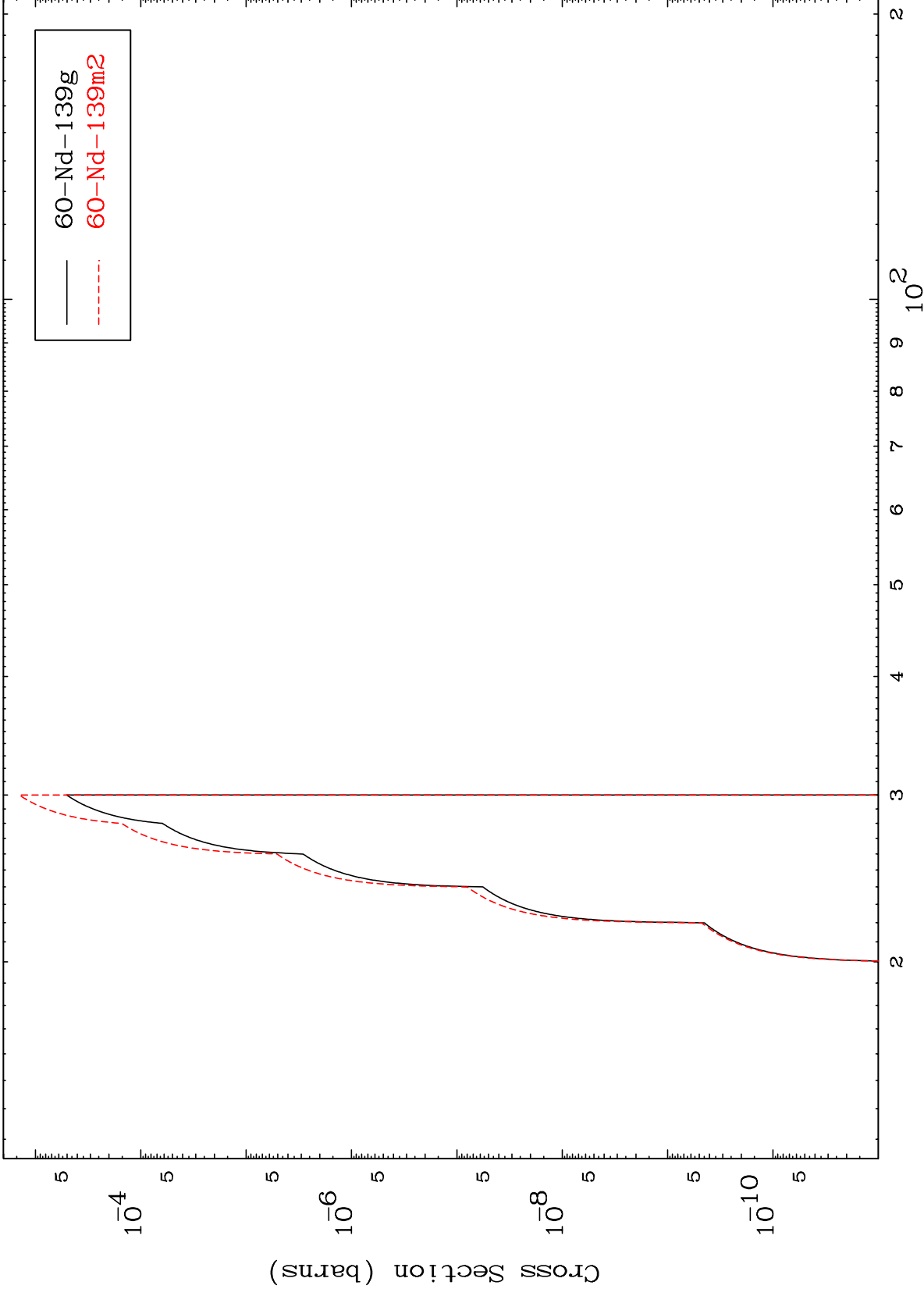


MAT 6137

(t,3n)  $\alpha$

61-Pm-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

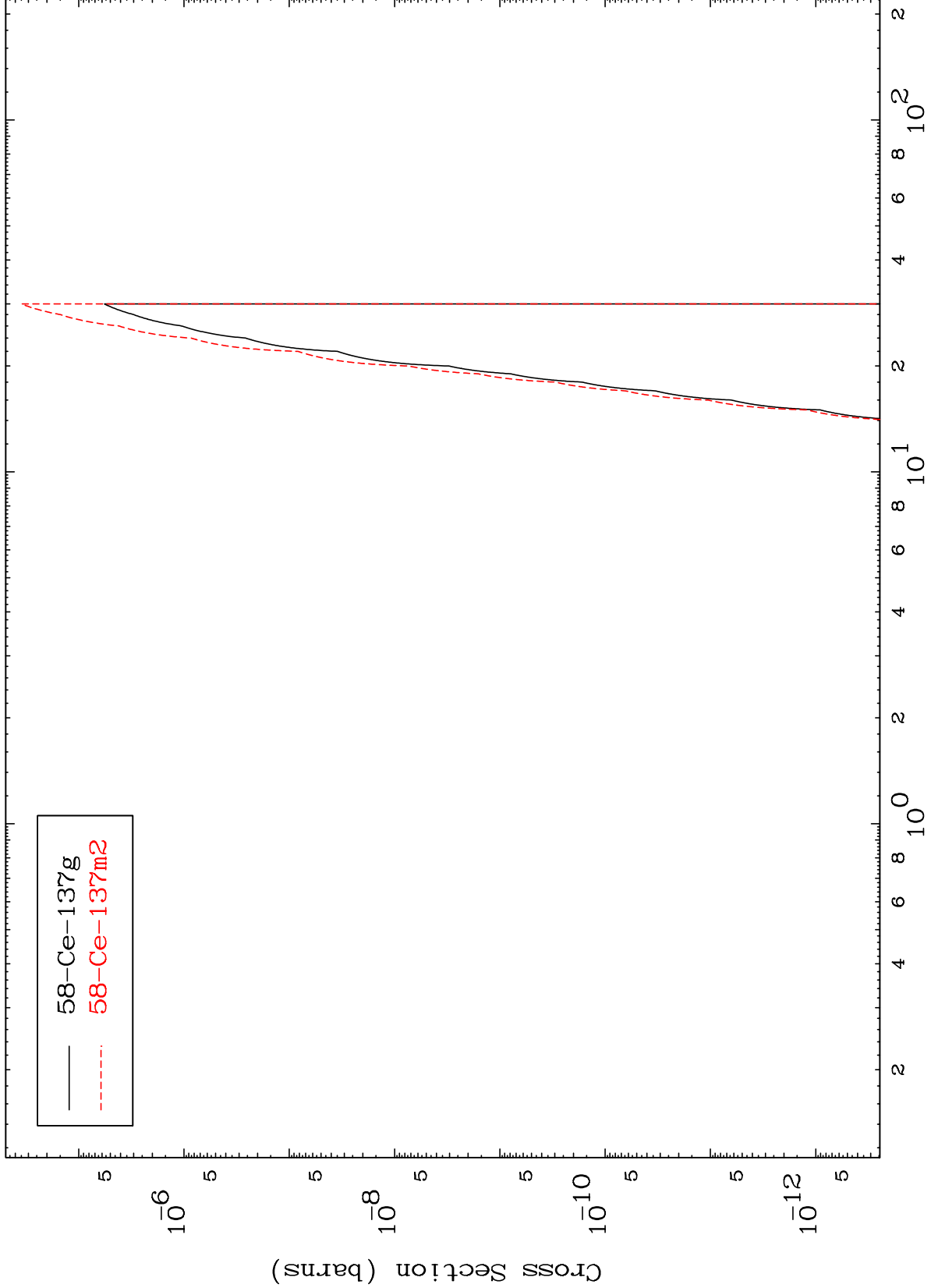
61-Pm-143

MAT 6137

(t,n') 2 $\alpha$

61-Pm-143

Radionuclide Production Cross Section



— 58-Ce-137g  
- - - 58-Ce-137m2