

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)

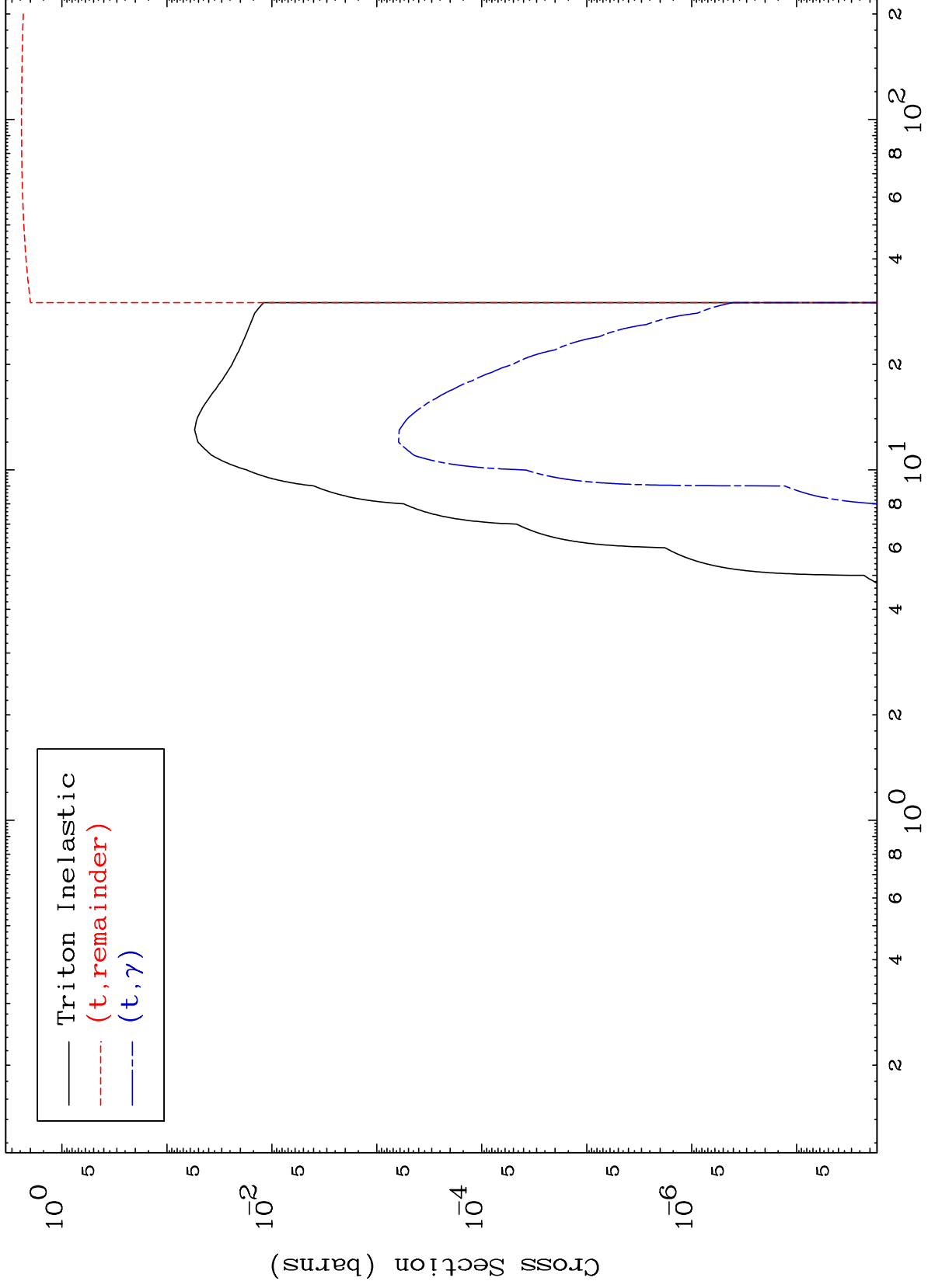
Press Mouse Button to Start

MAT 7865

Triton Major

79-Au-177

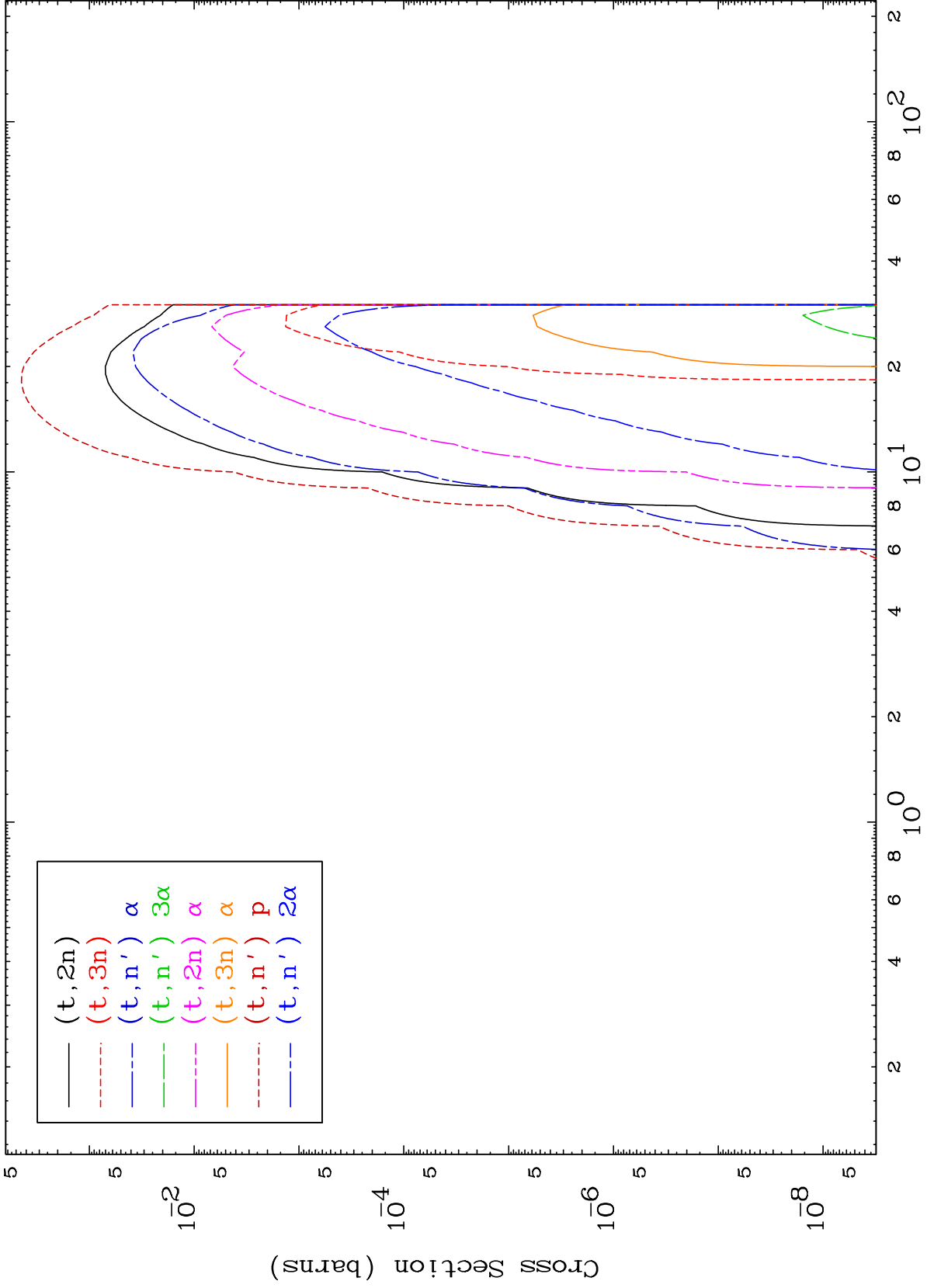
0 Kelvin Cross Sections



MAT 7865

Triton Neutron Production  
0 Kelvin Cross Sections

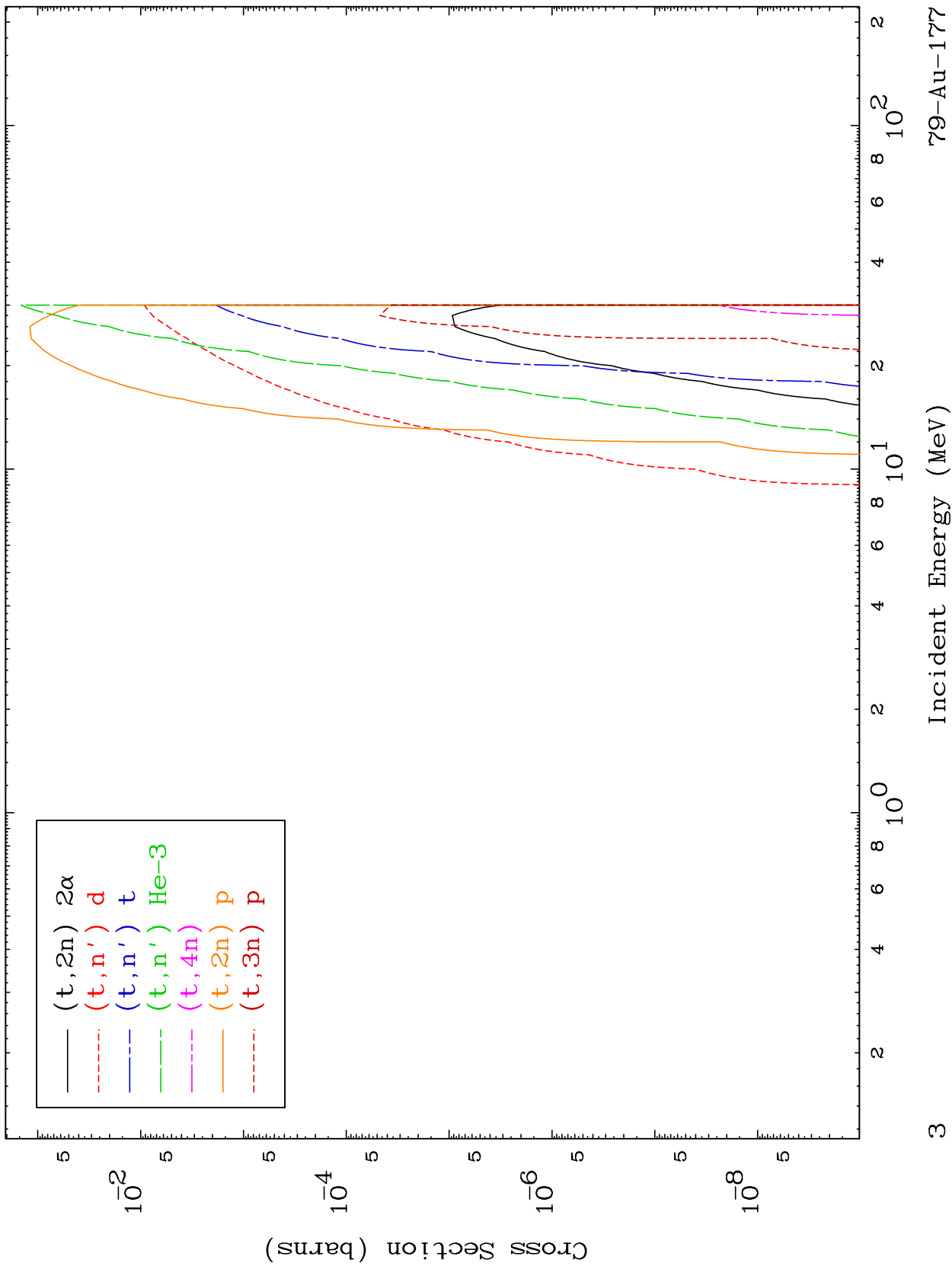
79-Au-177



MAT 7865

Triton Neutron Production  
0 Kelvin Cross Sections

79-Au-177



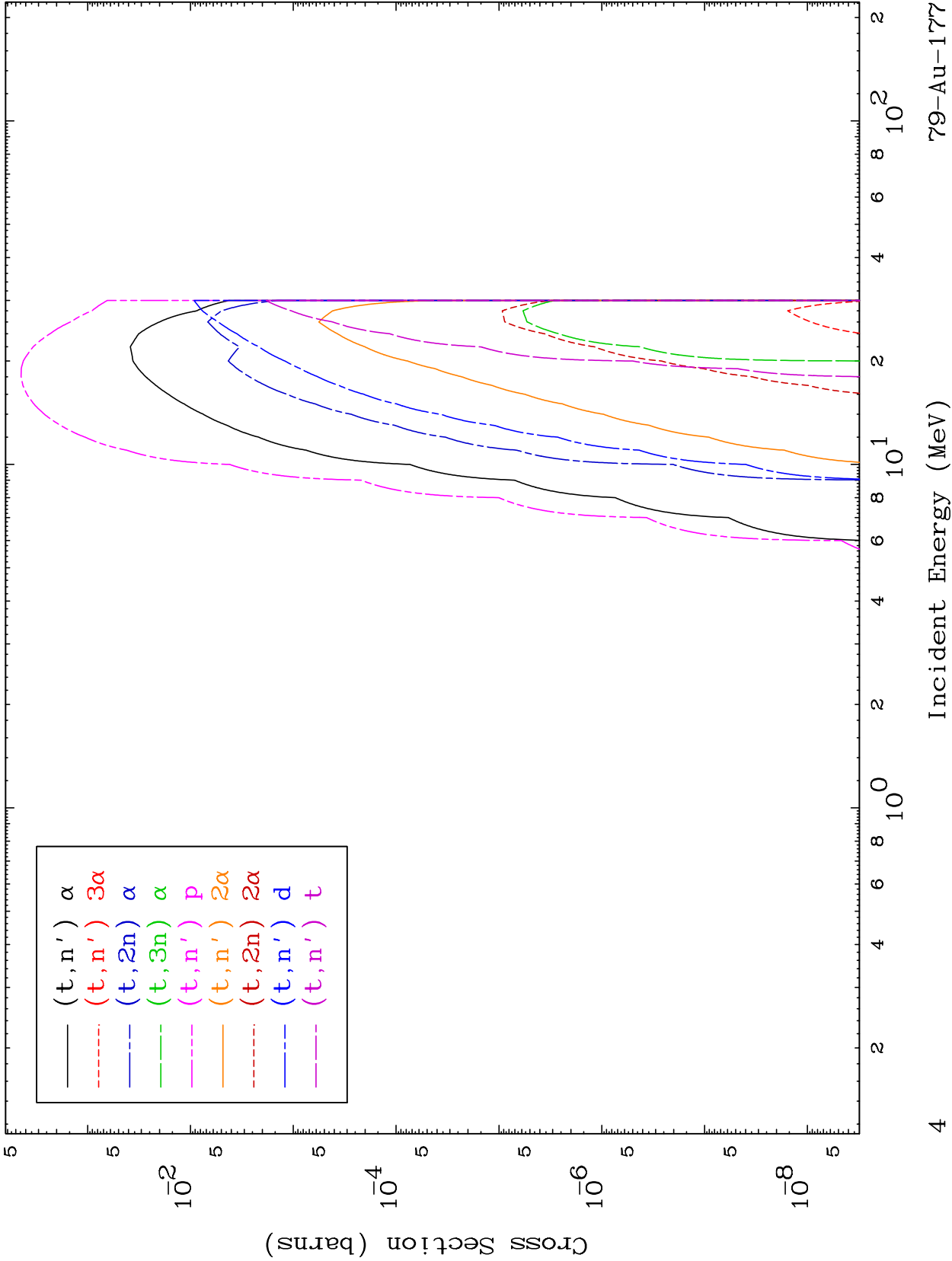
79-Au-177

Incident Energy (MeV)

MAT 7865

Triton Charged Particle  
0 Kelvin Cross Sections

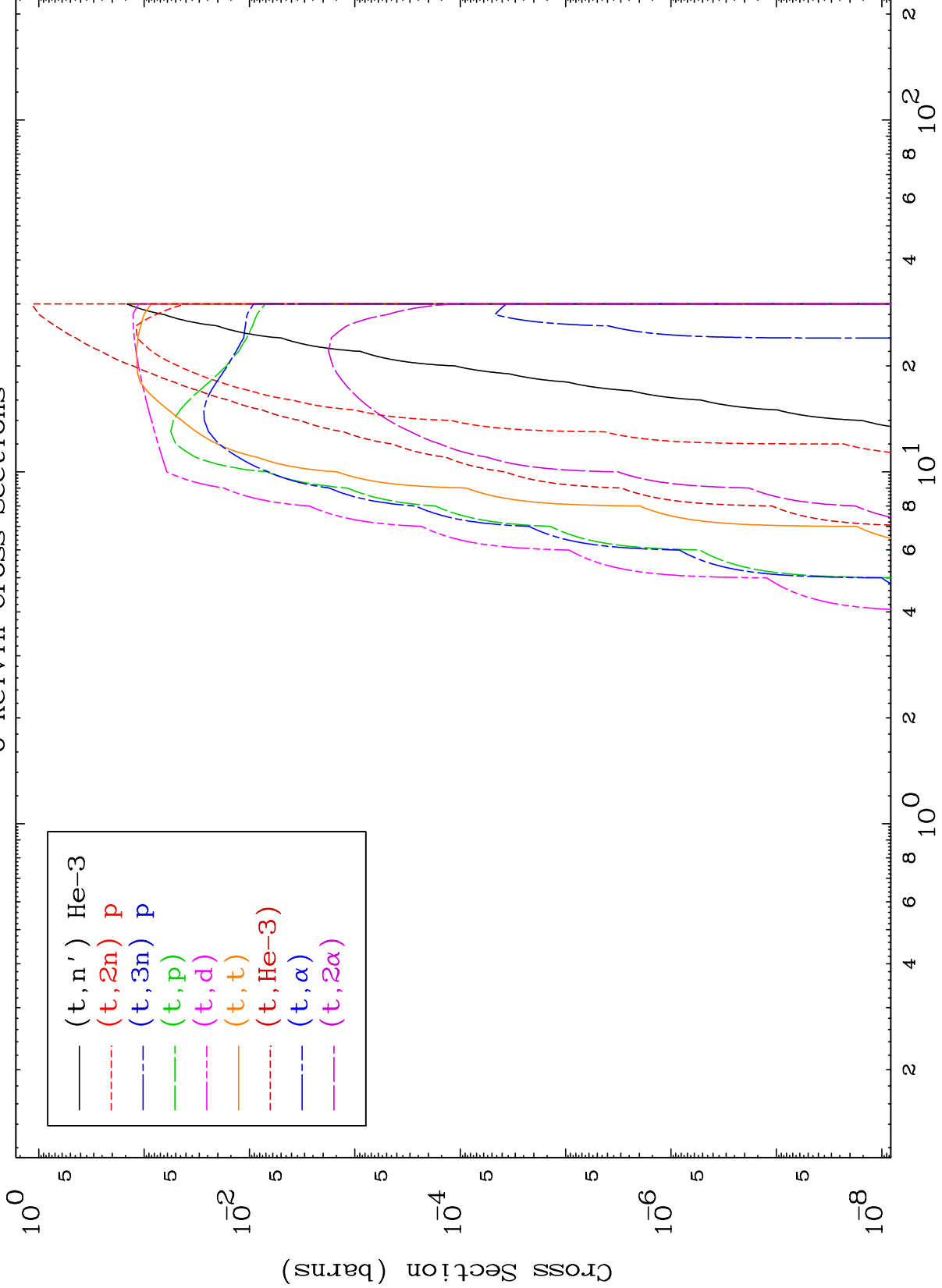
79-Au-177

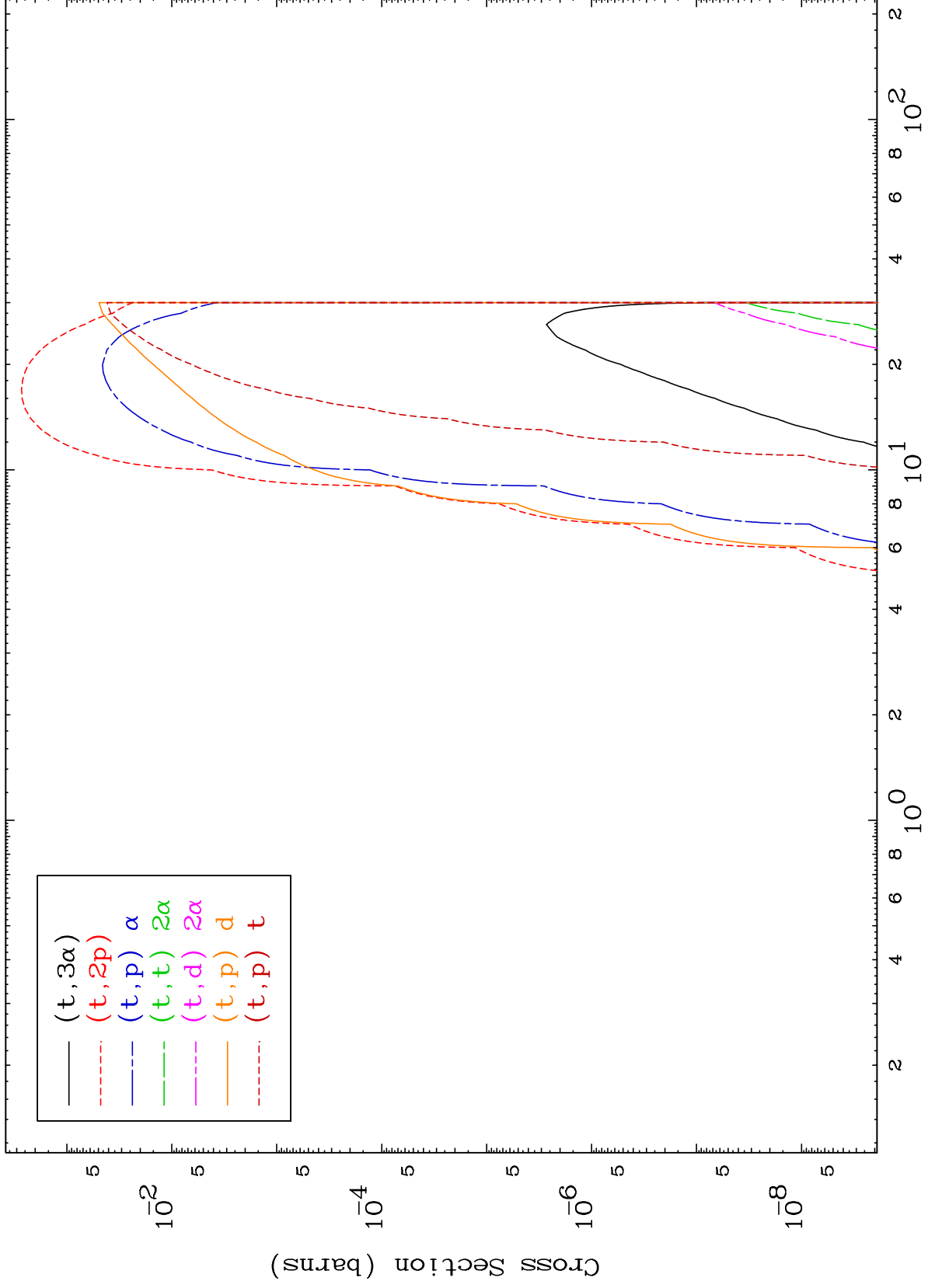


MAT 7865

Triton Charged Particle  
0 Kelvin Cross Sections

79-Au-177



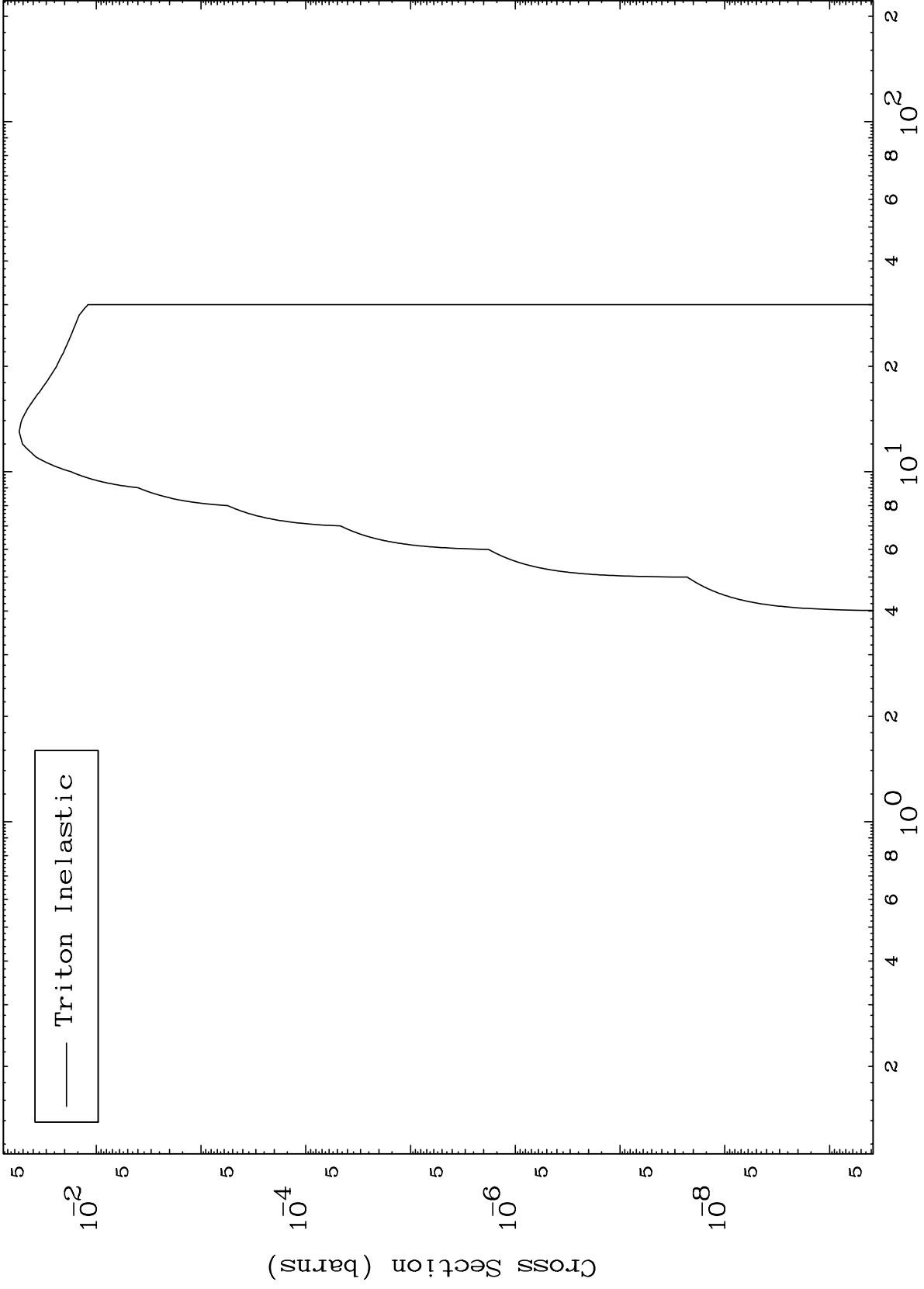


MAT 7865

(t, n') Level

79-Au-177

0 Kelvin Cross Sections



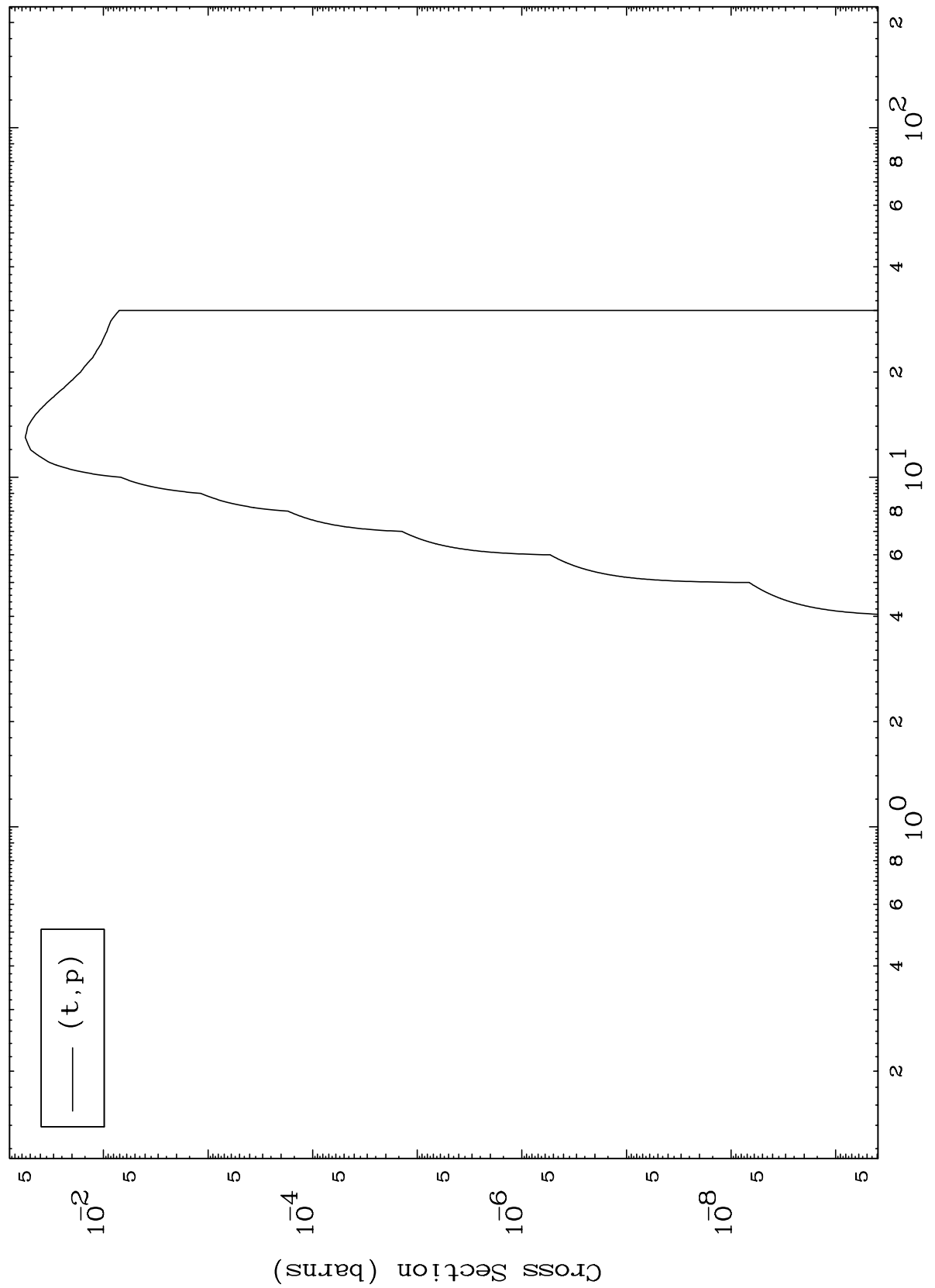


MAT 7865

(t,p) Levels

79-Au-177

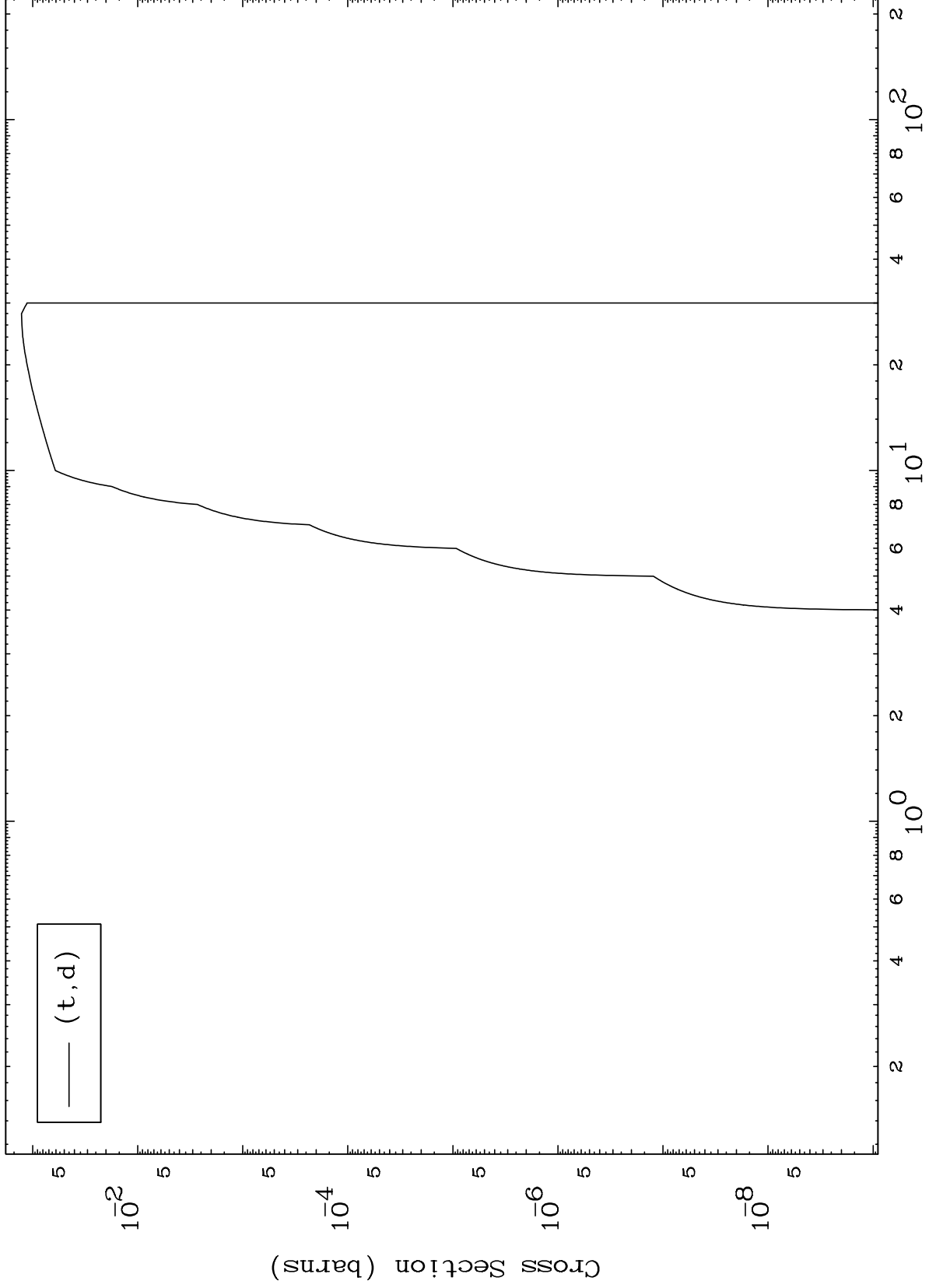
0 Kelvin Cross Sections



MAT 7865

(t,d) Levels  
0 Kelvin Cross Sections

79-Au-177

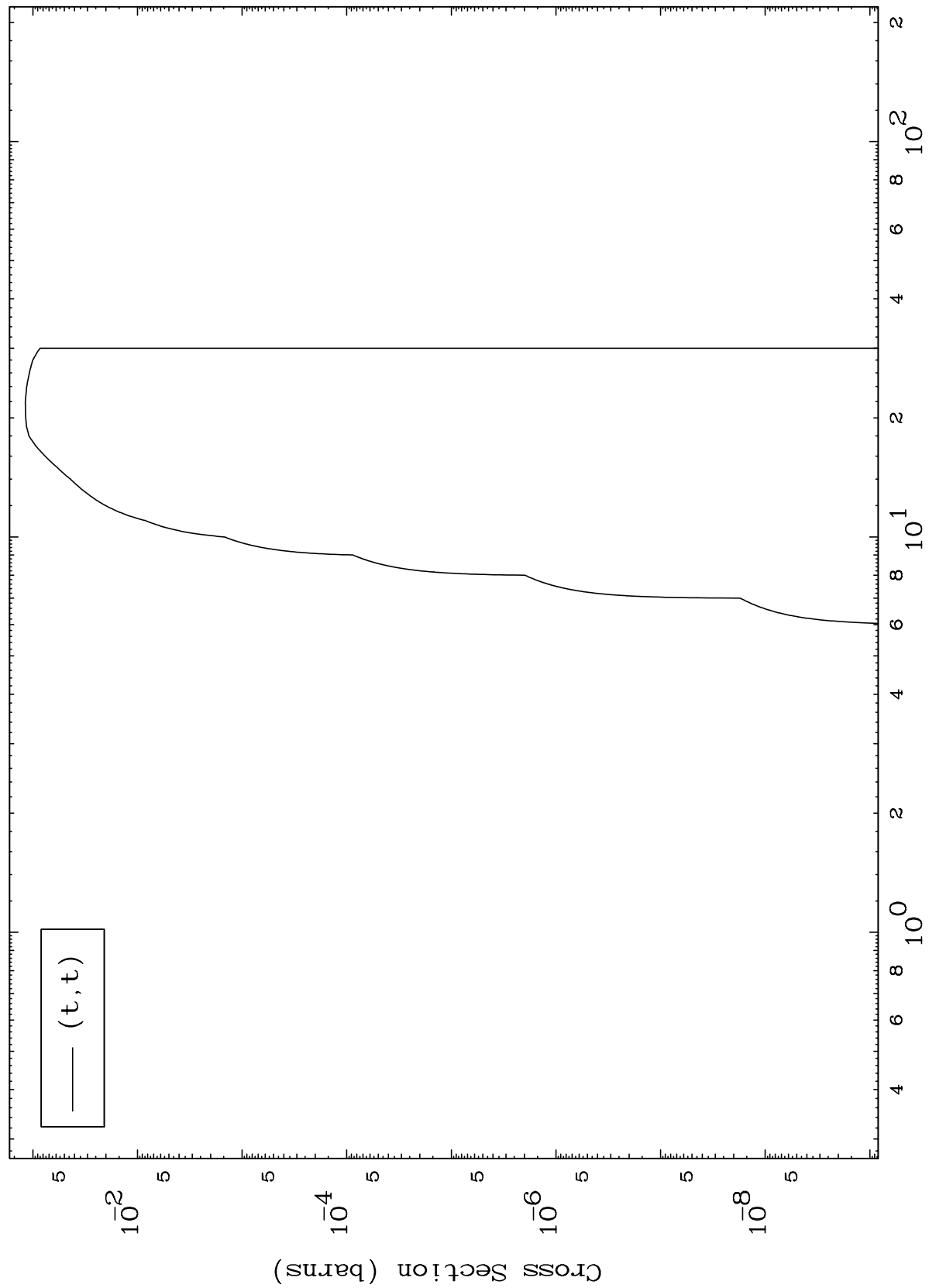


MAT 7865

(t, t) Levels

79-Au-177

0 Kelvin Cross Sections



10

Incident Energy (MeV)

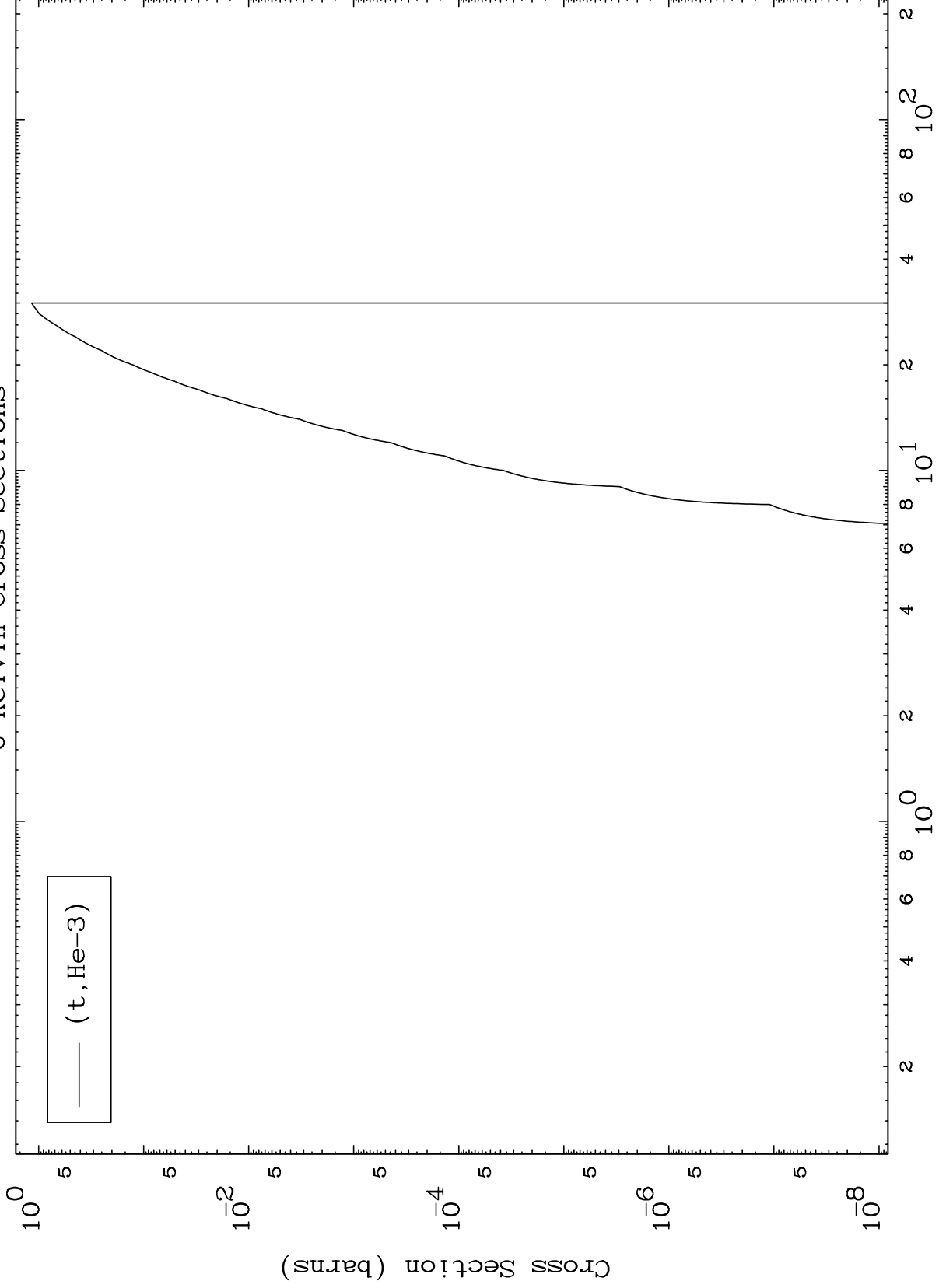
79-Au-177

MAT 7865

(t,He3) Levels

79-Au-177

0 Kelvin Cross Sections



11

Incident Energy (MeV)

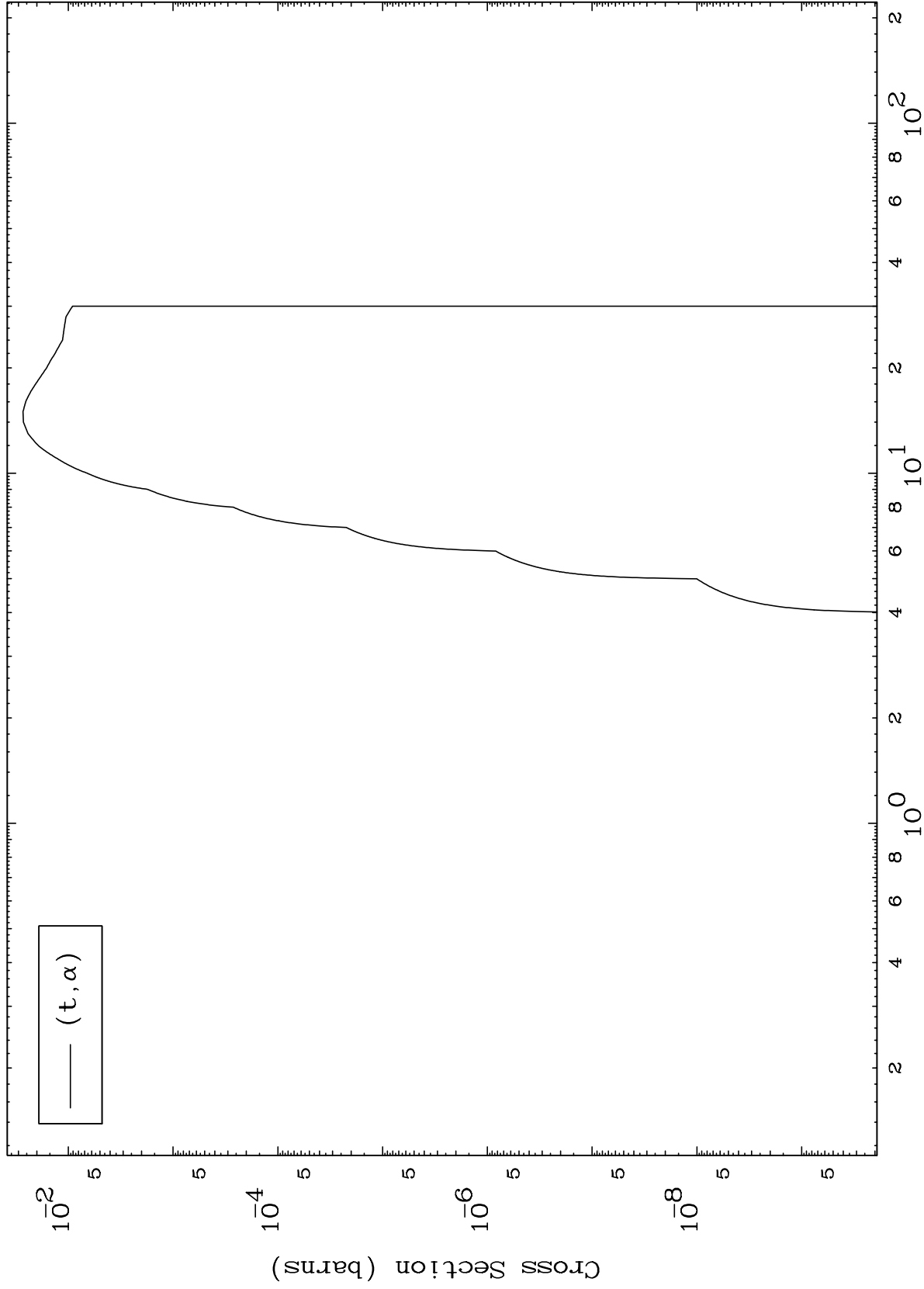
79-Au-177

MAT 7865

(t,  $\alpha$ ) Levels

79-Au-177

0 Kelvin Cross Sections



12

Incident Energy (MeV)

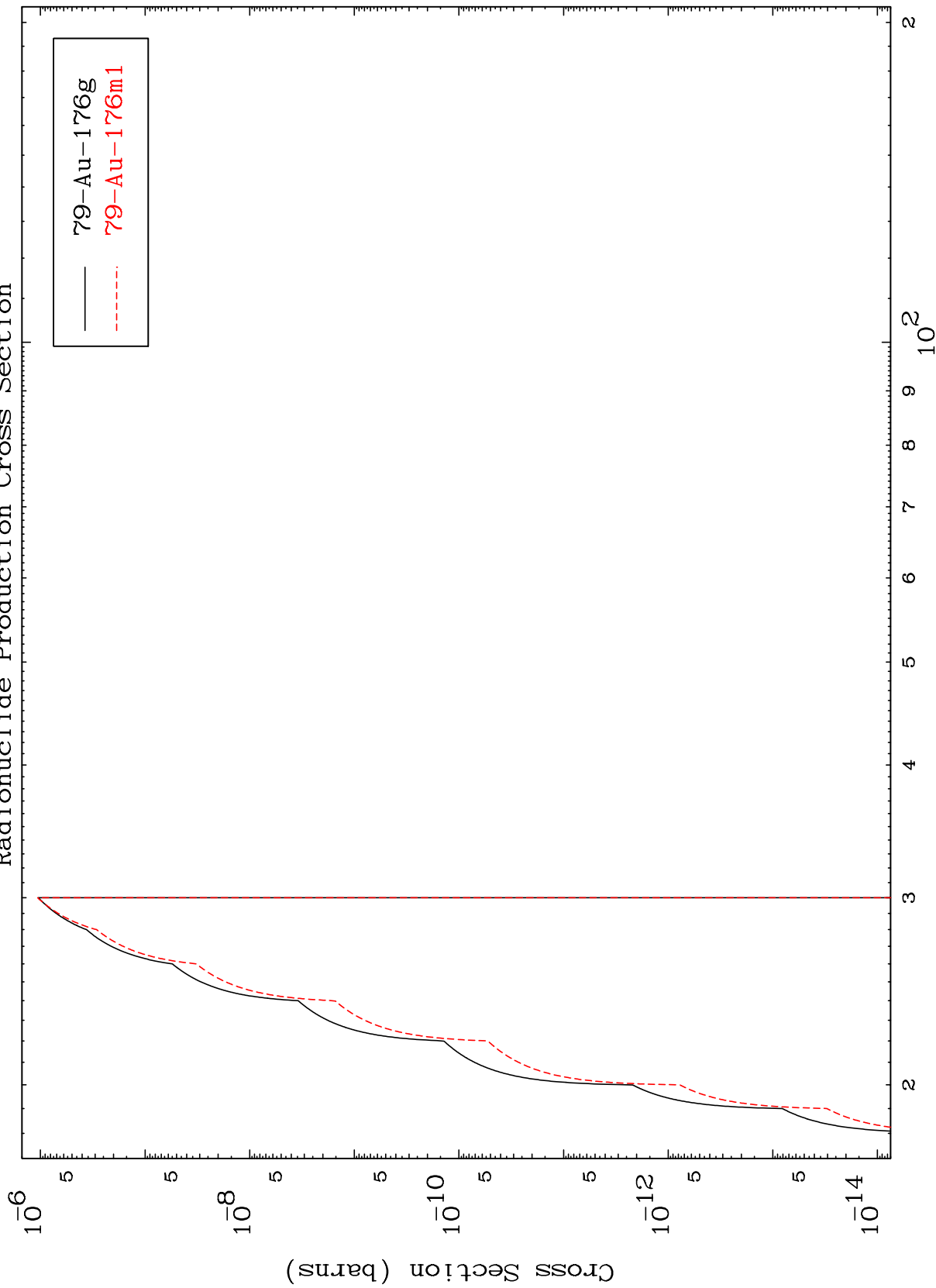
79-Au-177

MAT 7865

(t,2n) d

79-Au-177

Radionuclide Production Cross Section

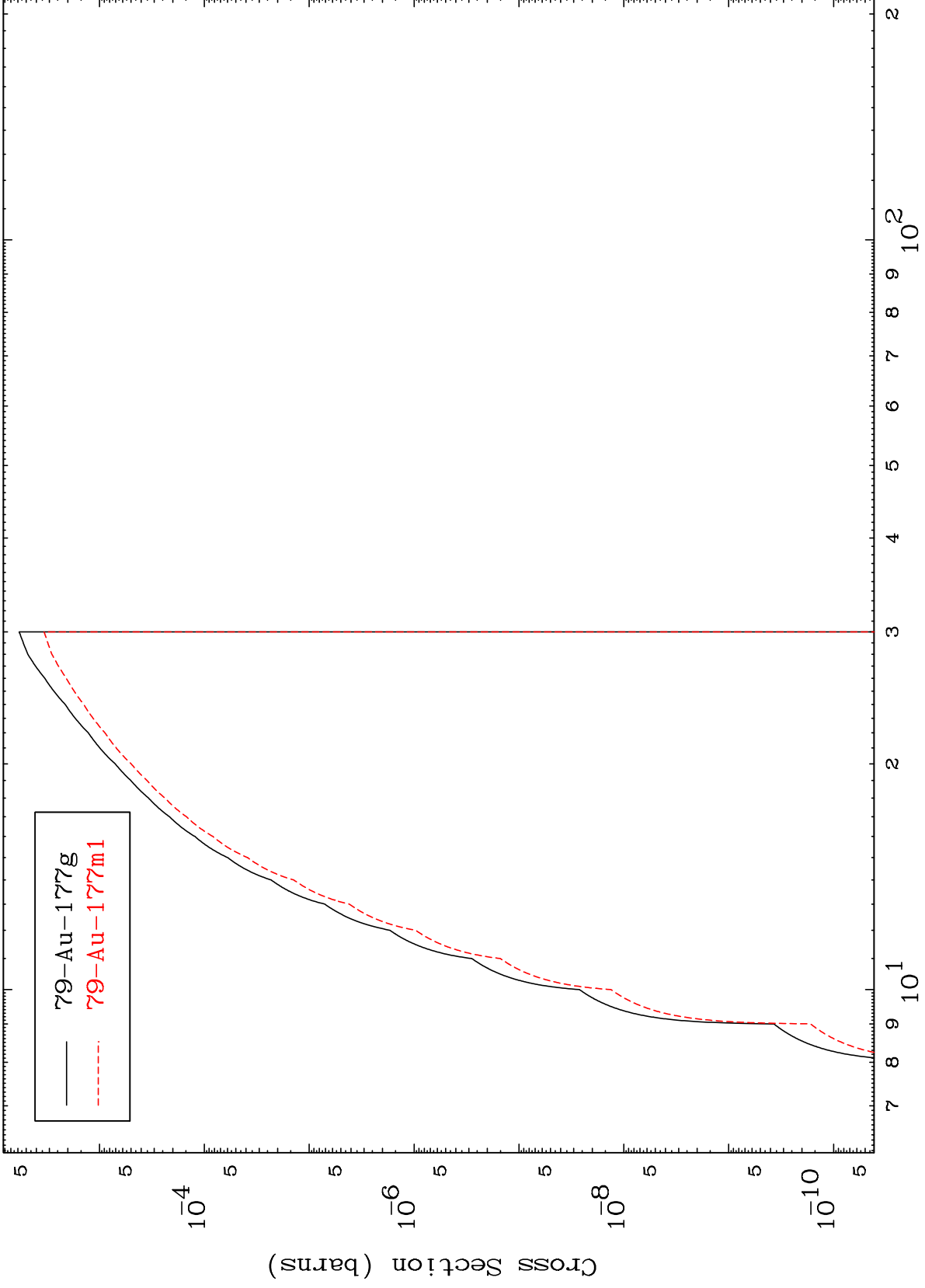


MAT 7865

(t,n') d

<sup>79</sup>Au-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

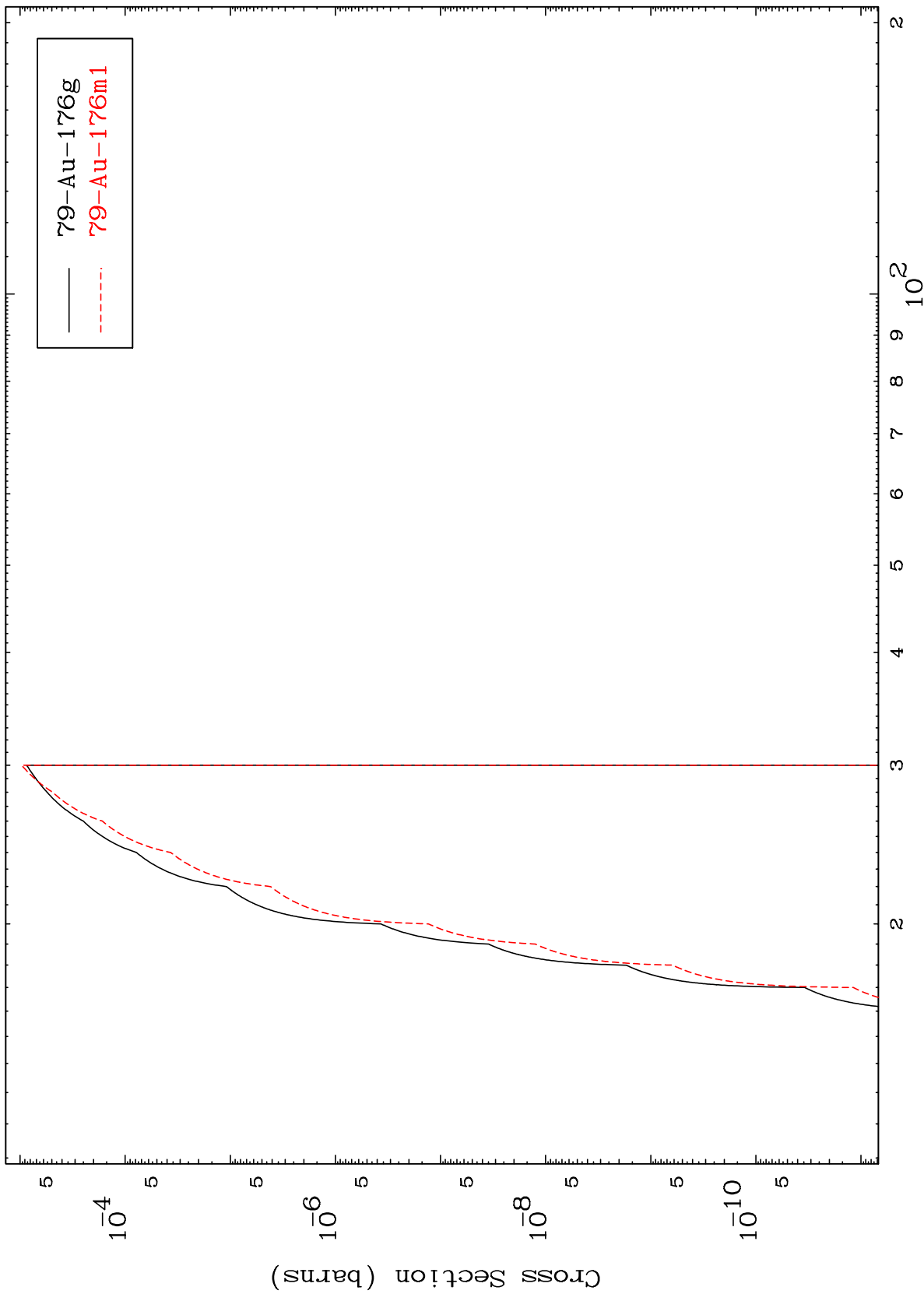
<sup>79</sup>Au-177

MAT 7865

(t,n') t

<sup>79</sup>Au-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>79</sup>Au-177

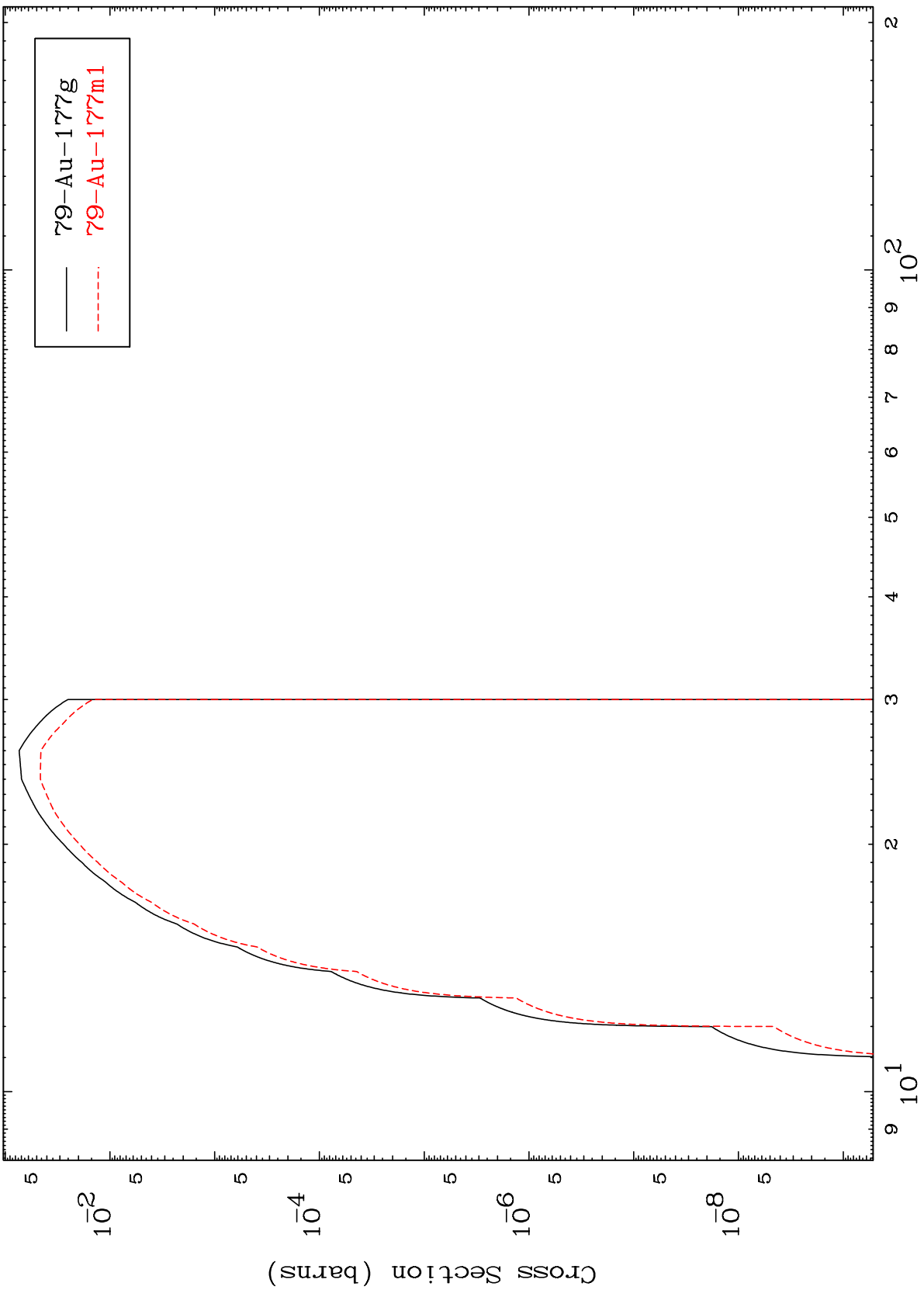


MAT 7865

(t,2n) p

<sup>79</sup>Au-177

Radionuclide Production Cross Section



— <sup>79</sup>Au-177g  
- - - <sup>79</sup>Au-177m1

16

Incident Energy (MeV)

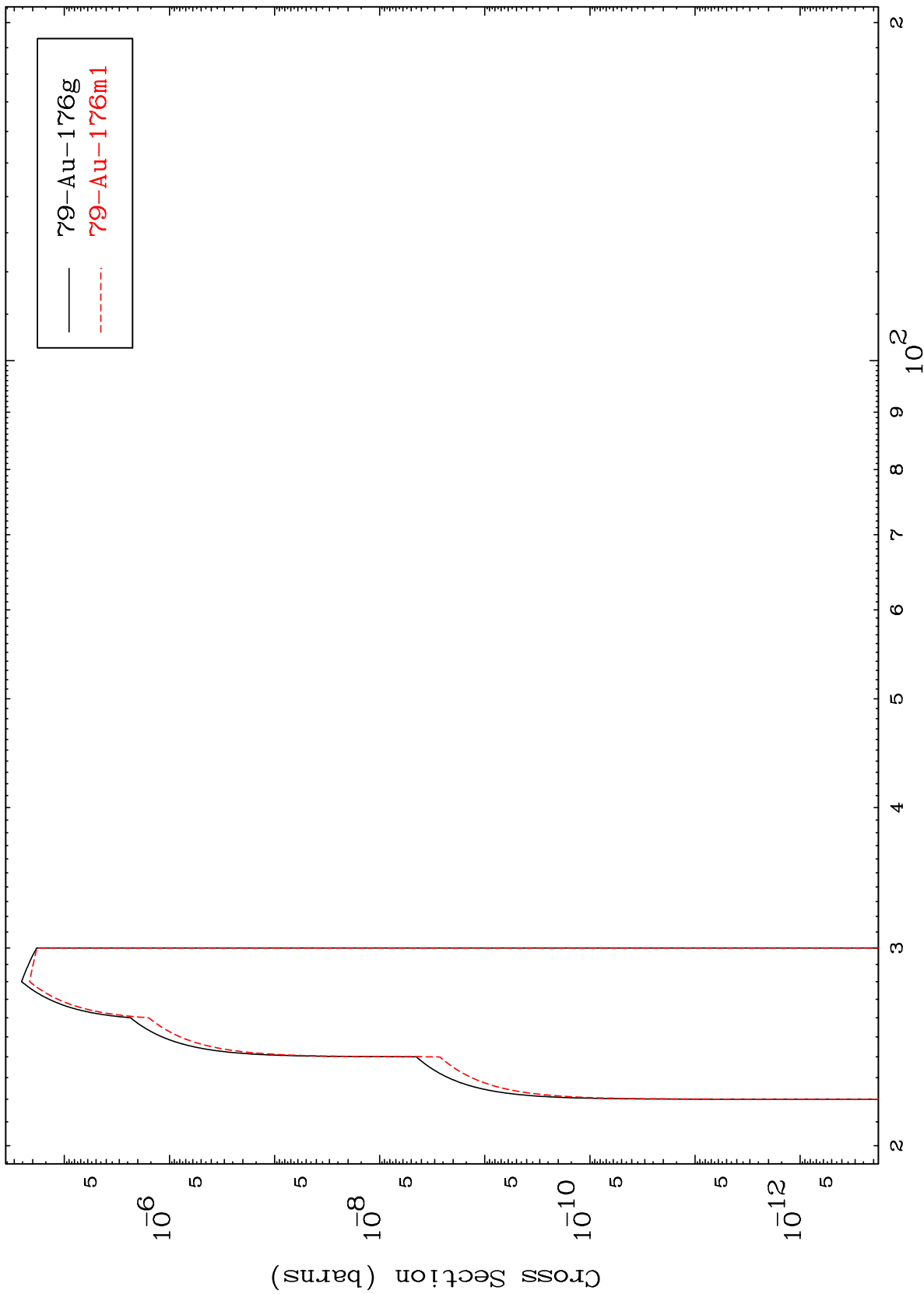
<sup>79</sup>Au-177

MAT 7865

(t,3n) p

<sup>79</sup>Au-177

Radionuclide Production Cross Section



17

Incident Energy (MeV)

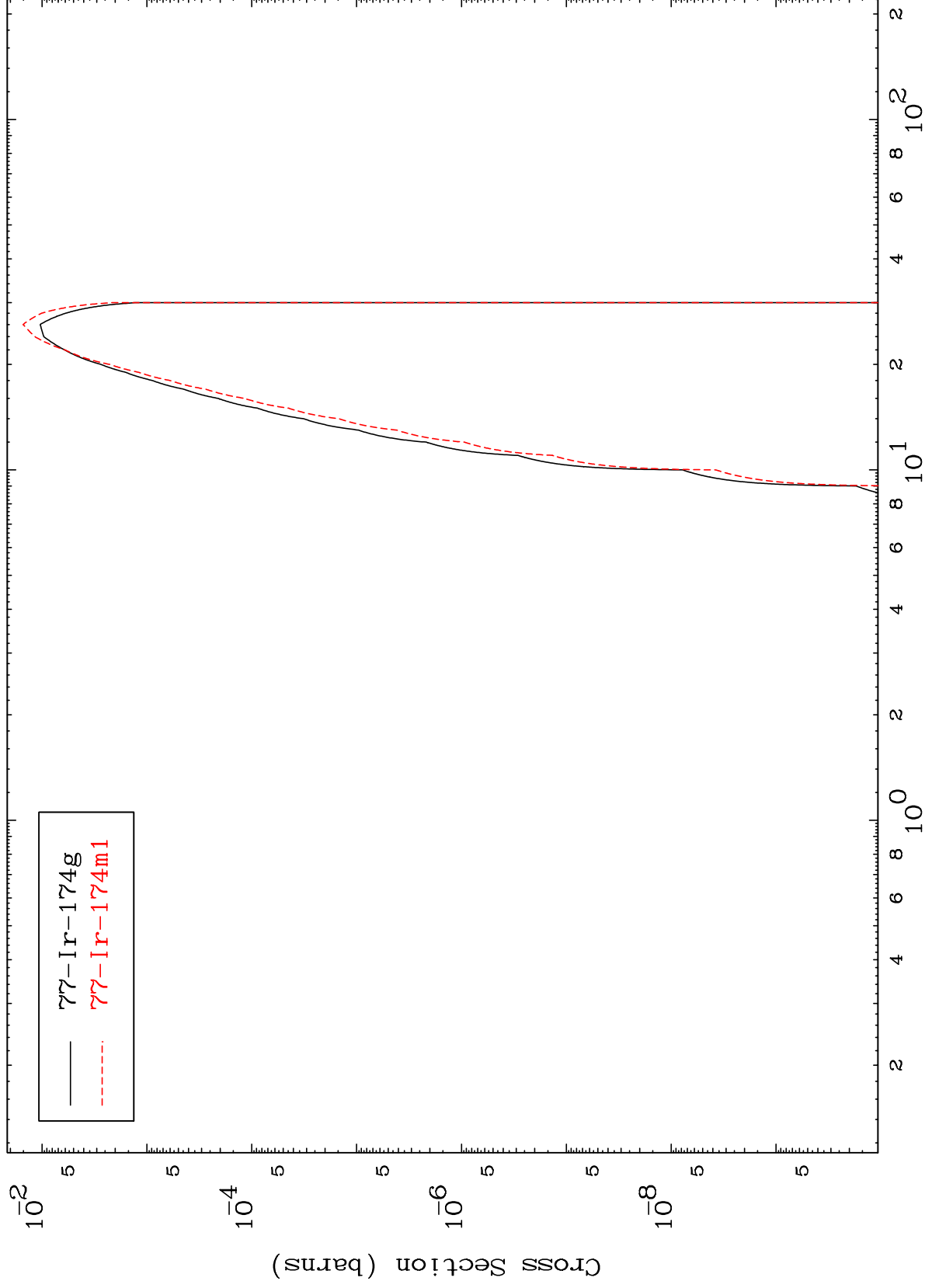
<sup>79</sup>Au-177

MAT 7865

(t,n') p  $\alpha$

<sup>79</sup>Au-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

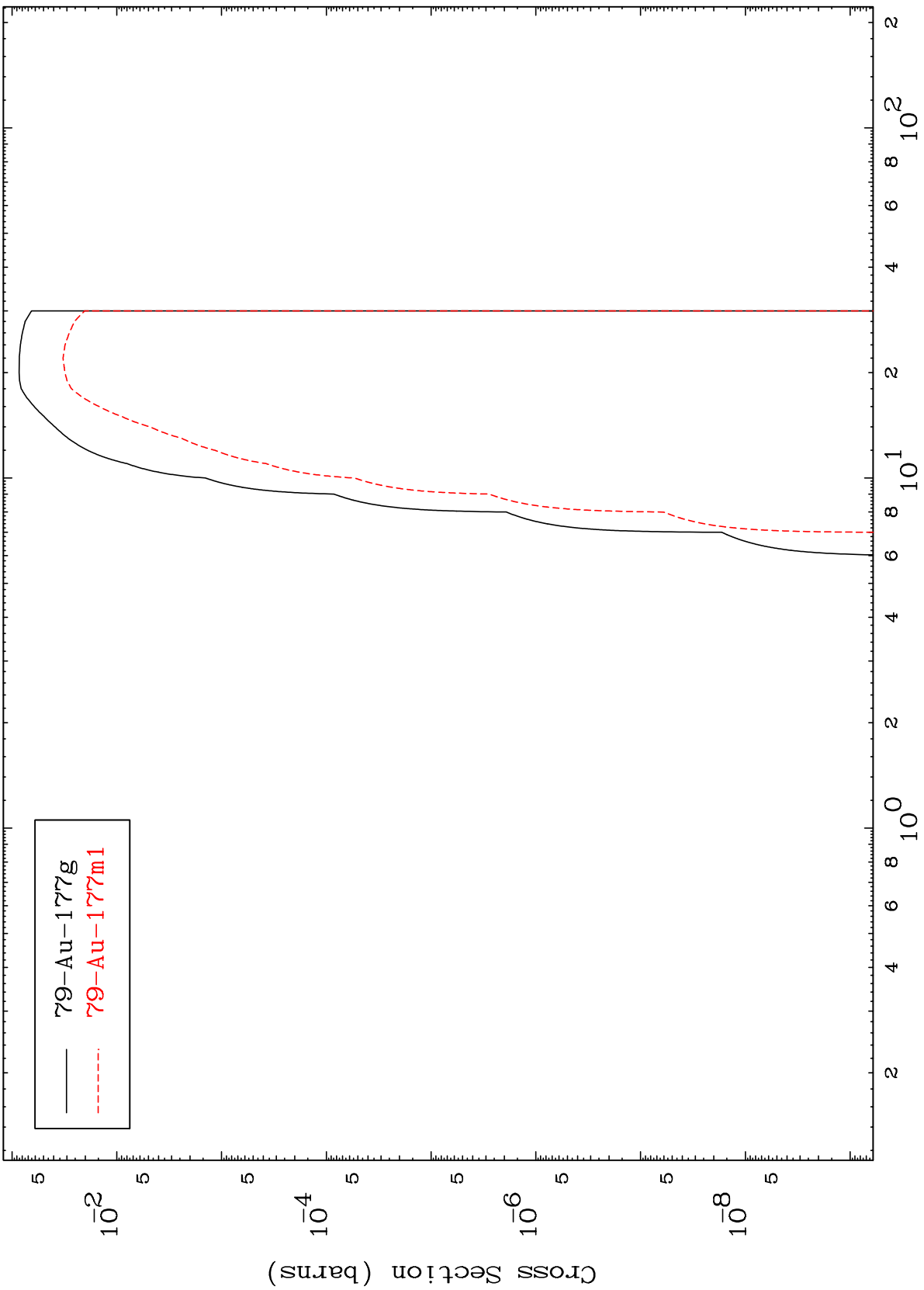
<sup>79</sup>Au-177

MAT 7865

(t, t)

<sup>79</sup>Au-177

Radionuclide Production Cross Section



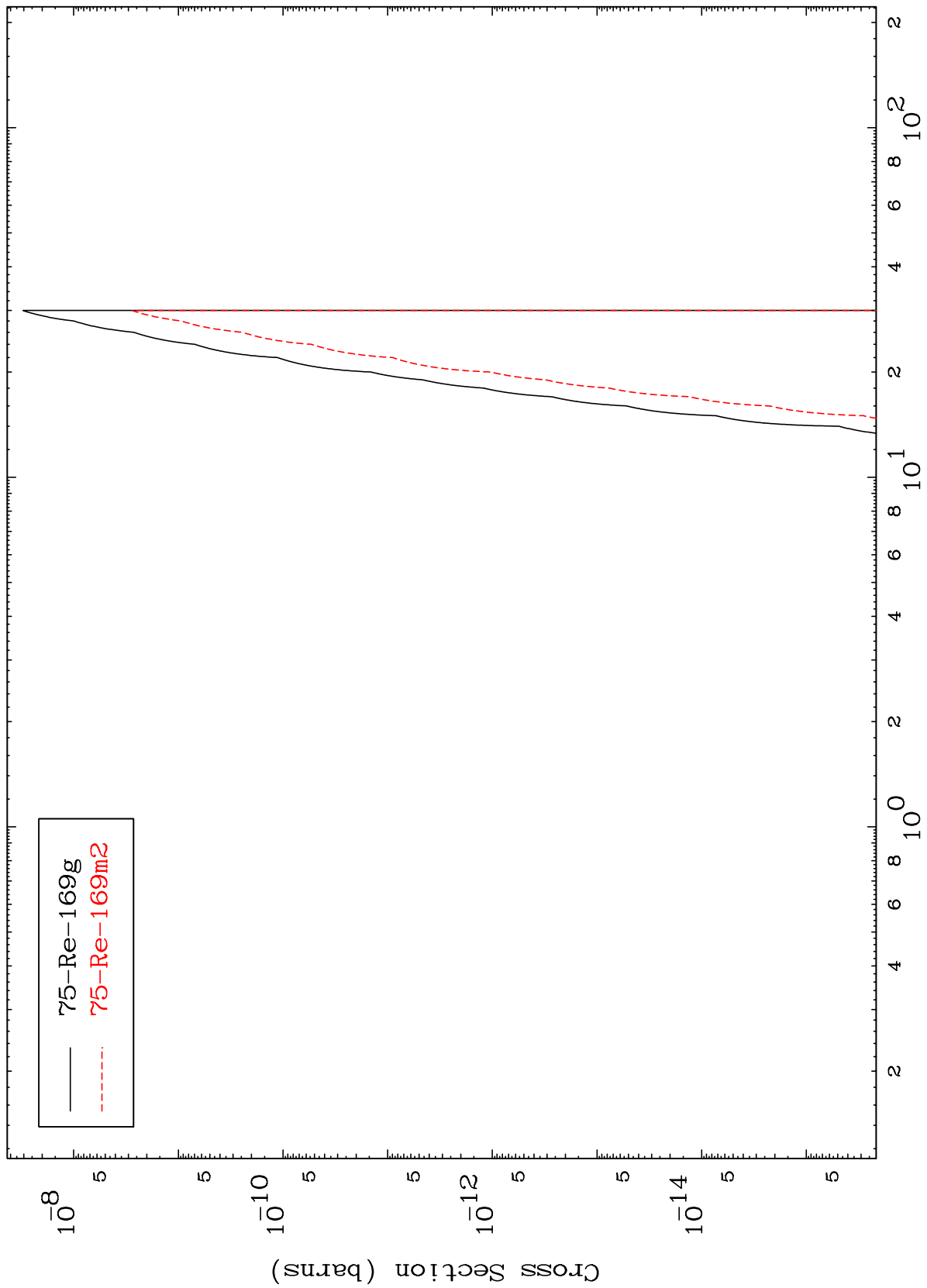
— <sup>79</sup>Au-177g  
- - - <sup>79</sup>Au-177m1

MAT 7865

(t,t) 2 $\alpha$

79-Au-177

Radionuclide Production Cross Section



MAT 7865

(t,d)  $\alpha$

<sup>79</sup>Au-177

Radionuclide Production Cross Section

