

Program EVALPLOT  
(Version 2021-1)

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)

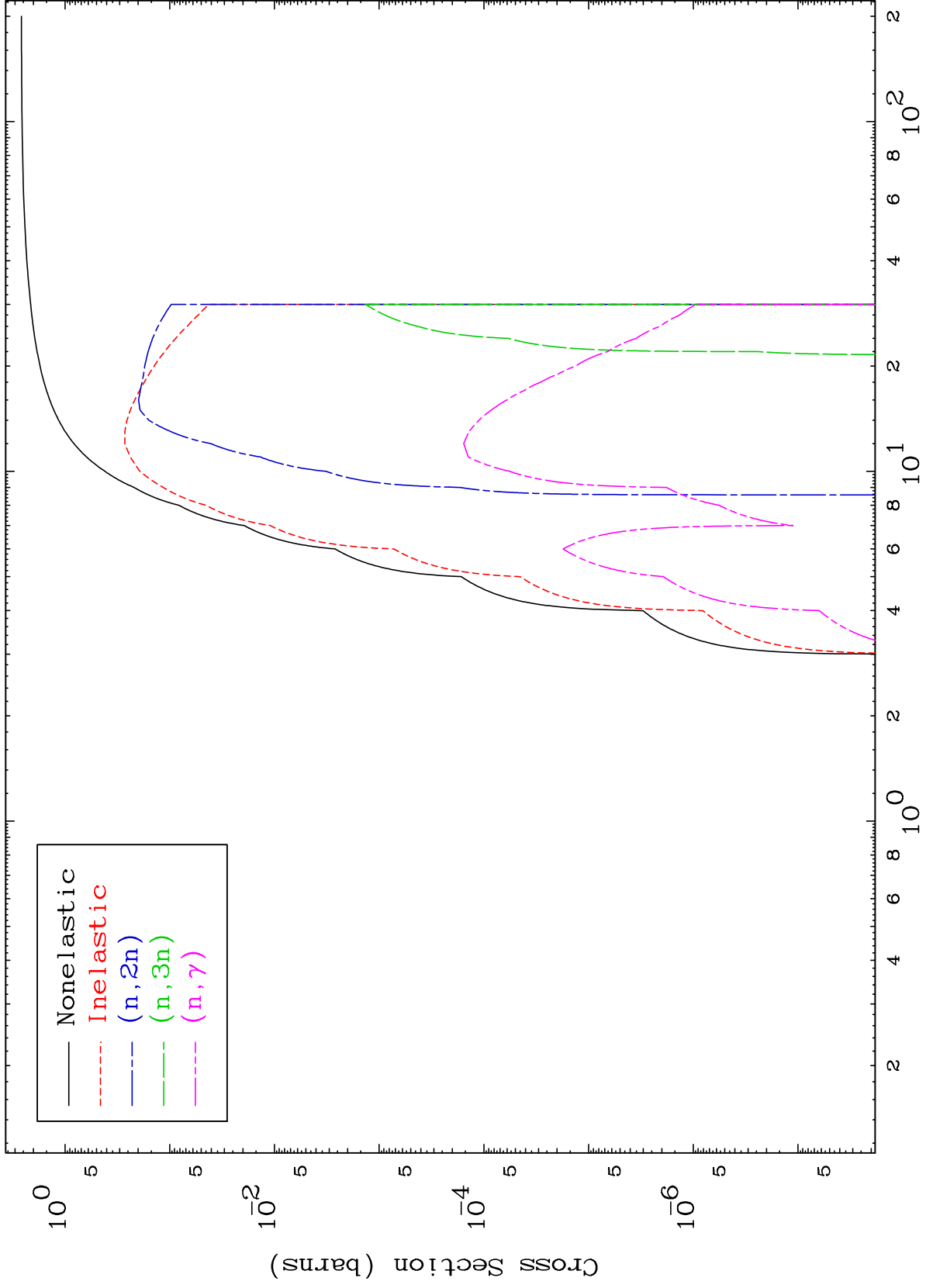
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

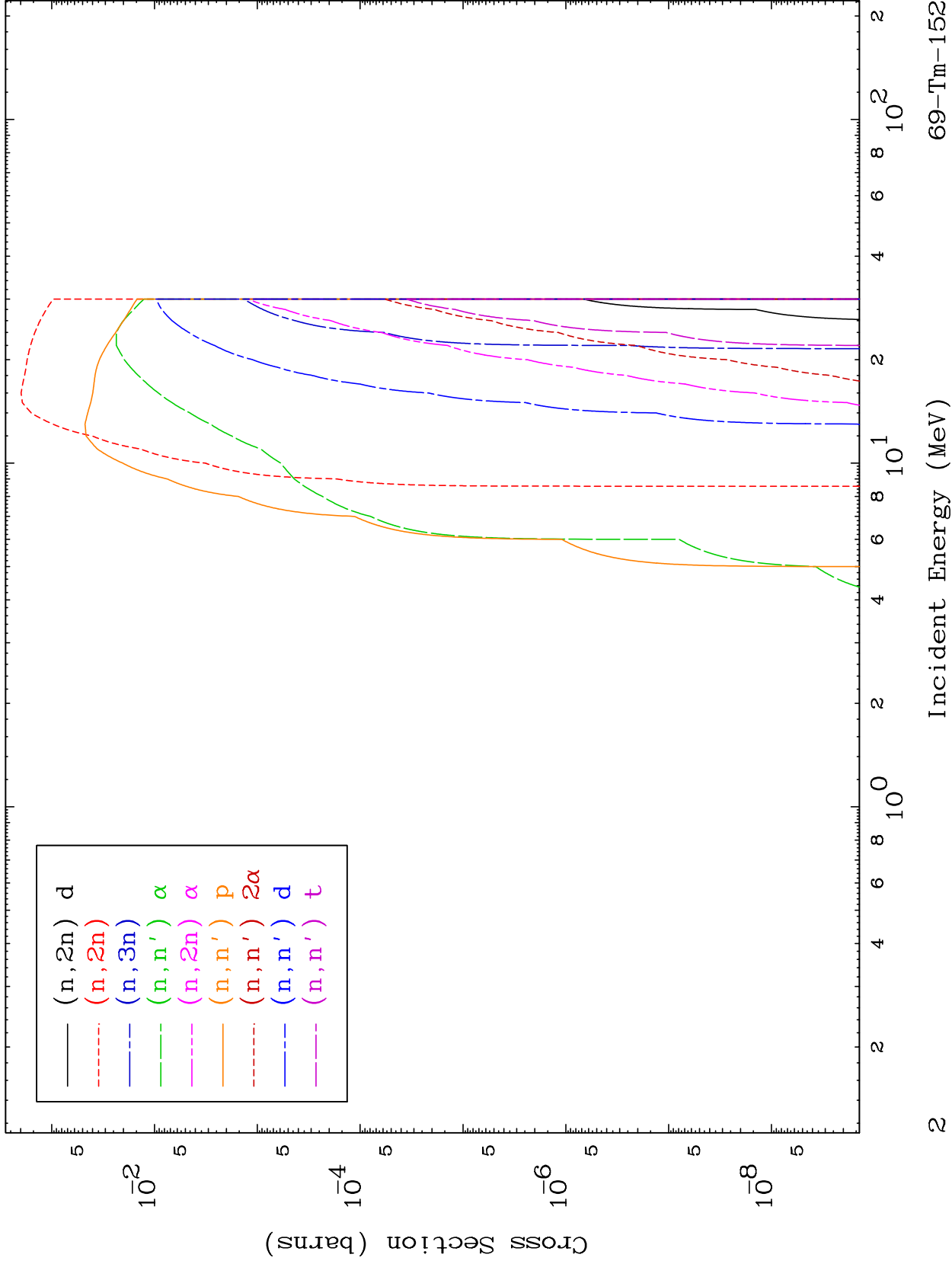
Press Mouse Button to Start

MAT 6874

Deuteron Major  
0 Kelvin Cross Sections

69-Tm-152

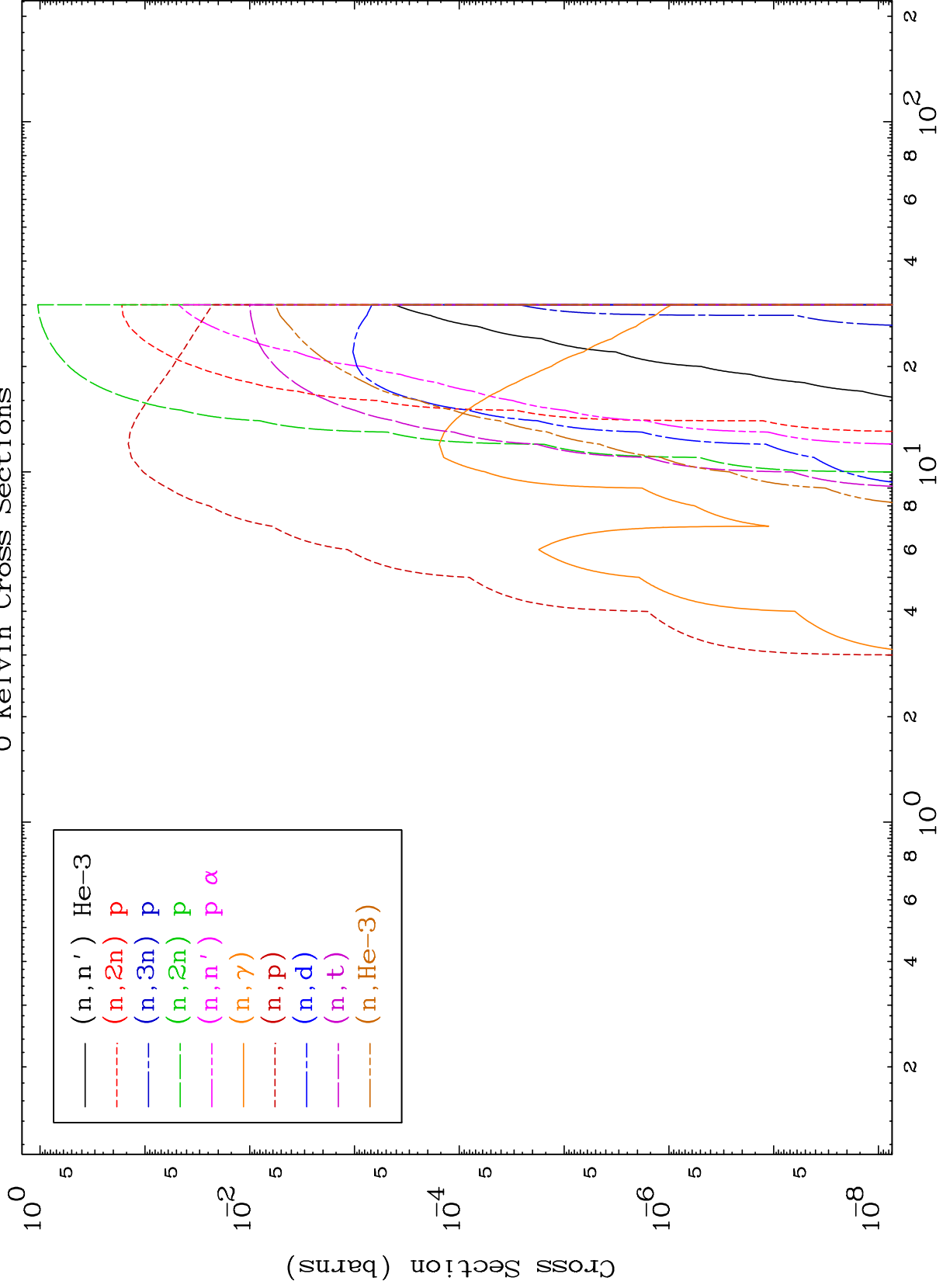


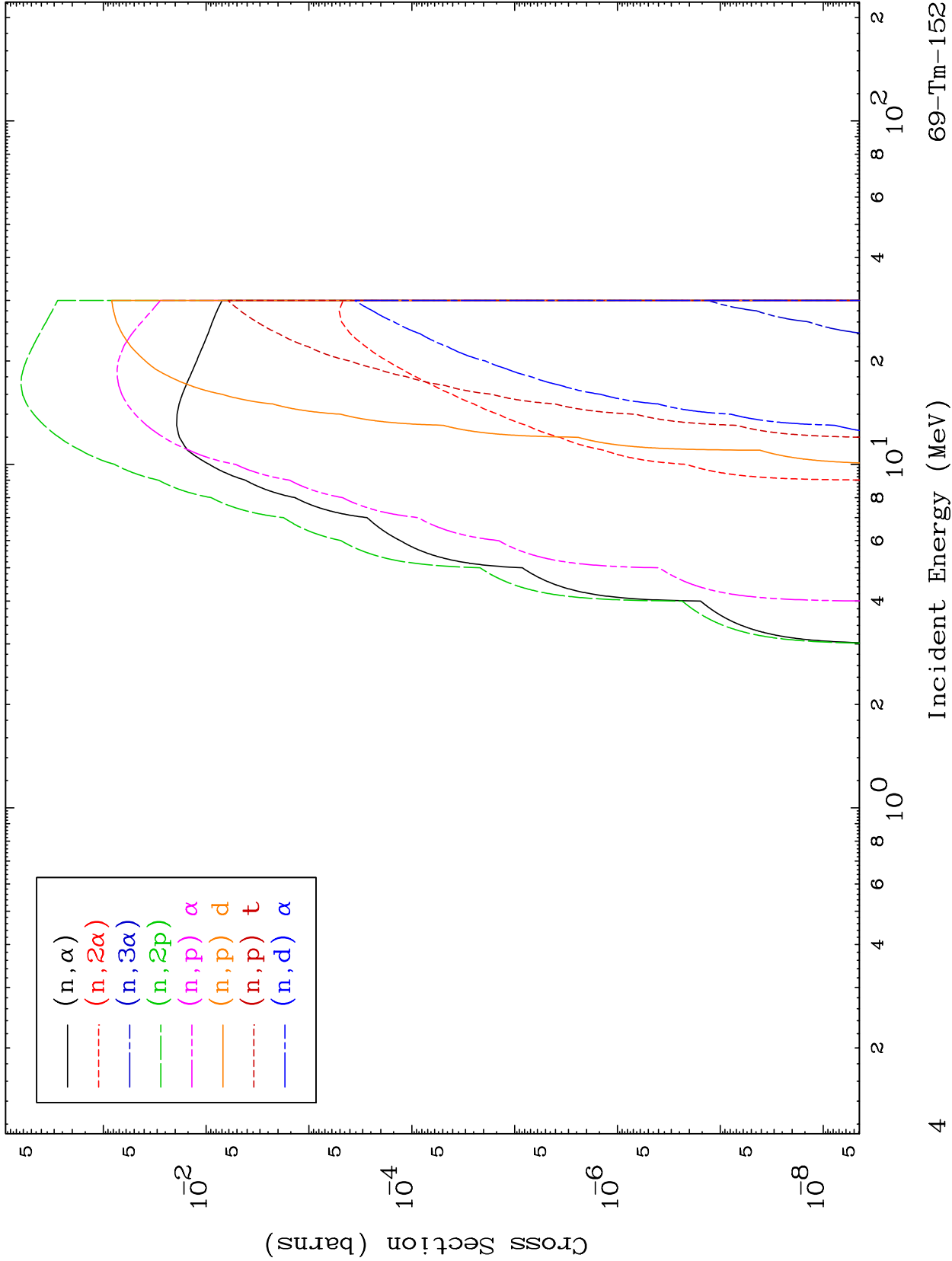


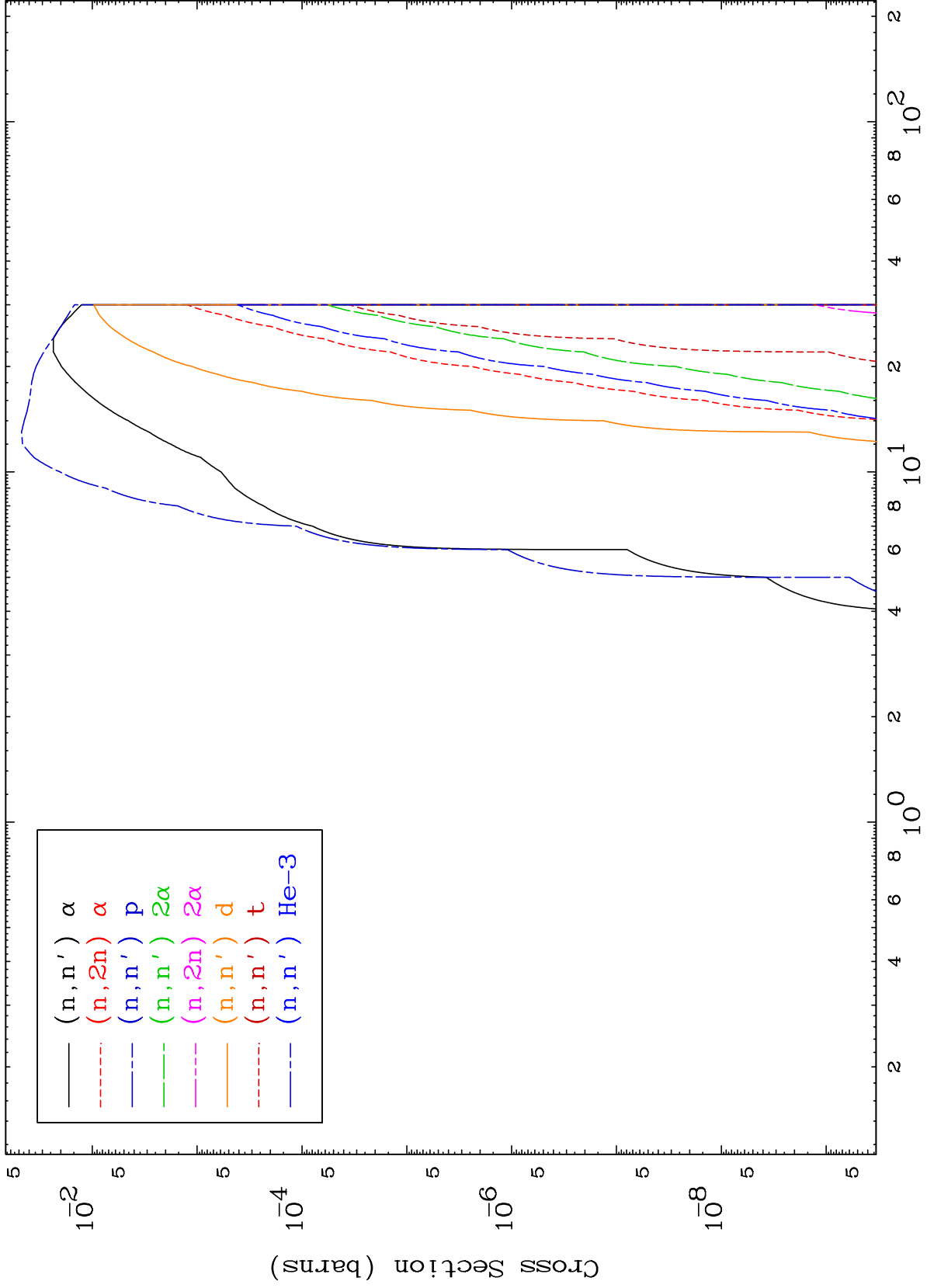
MAT 6874

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

69-Tm-152



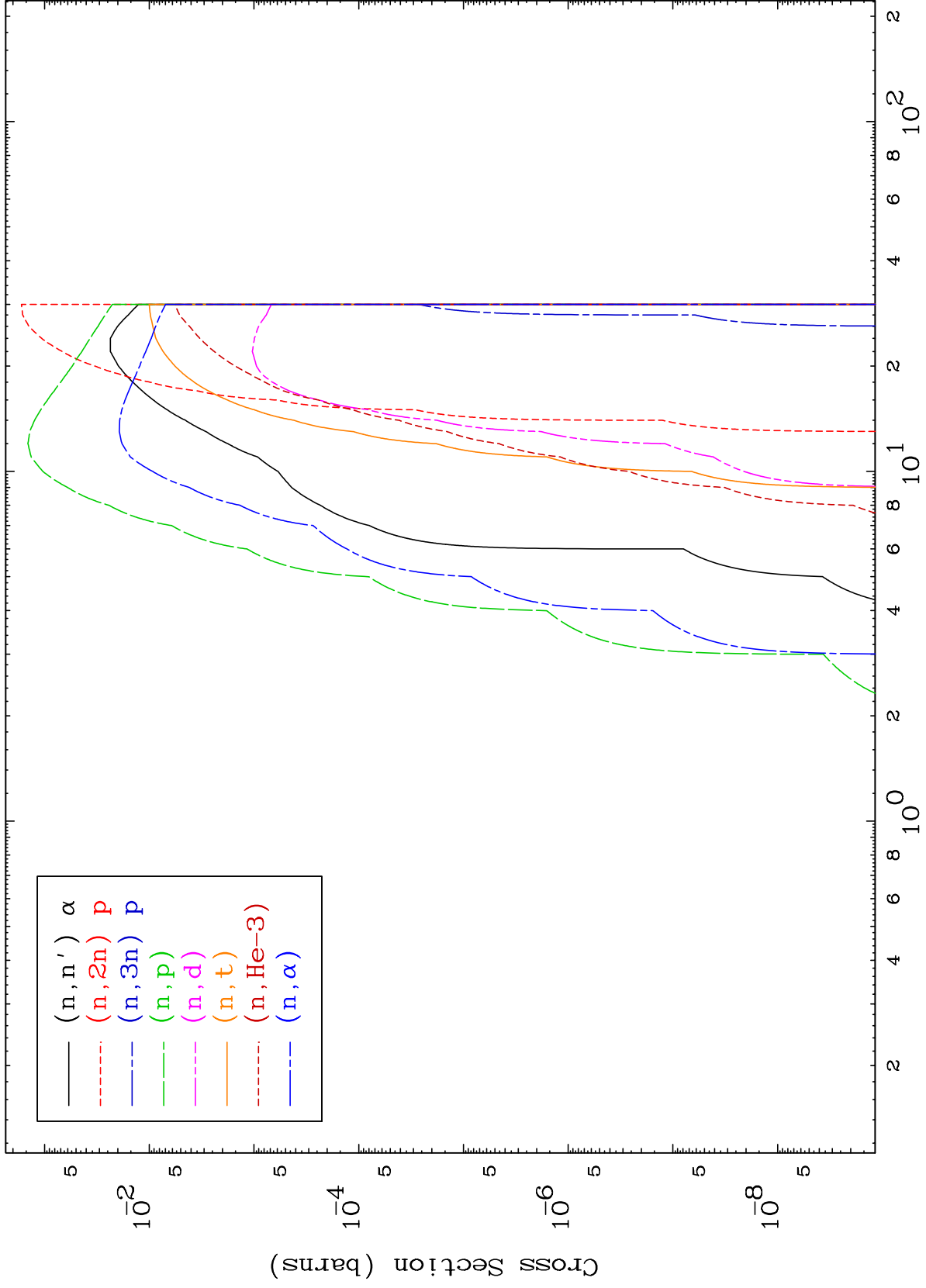


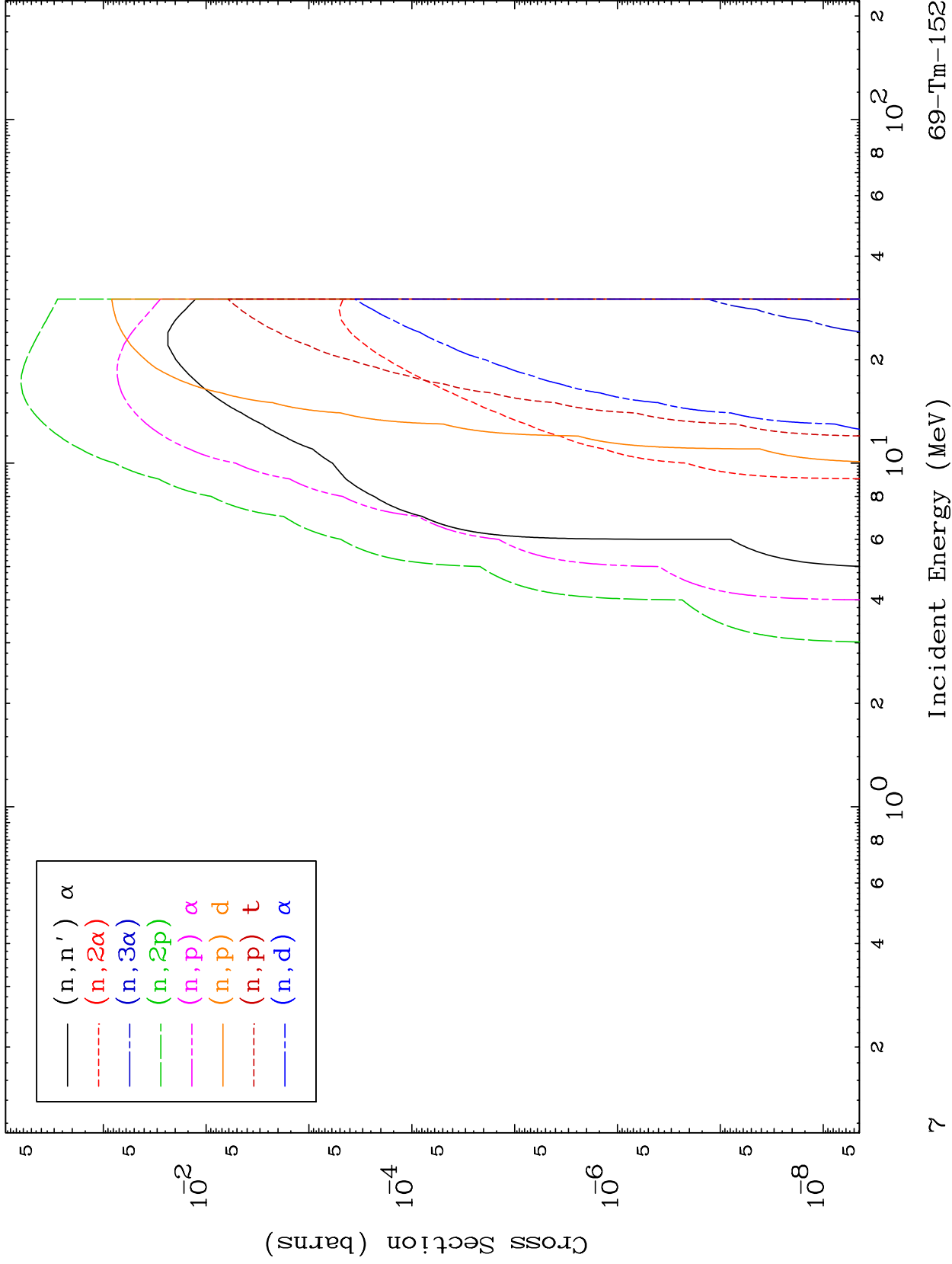


MAT 6874

Deuteron Charged Particle  
0 Kelvin Cross Sections

69-Tm-152



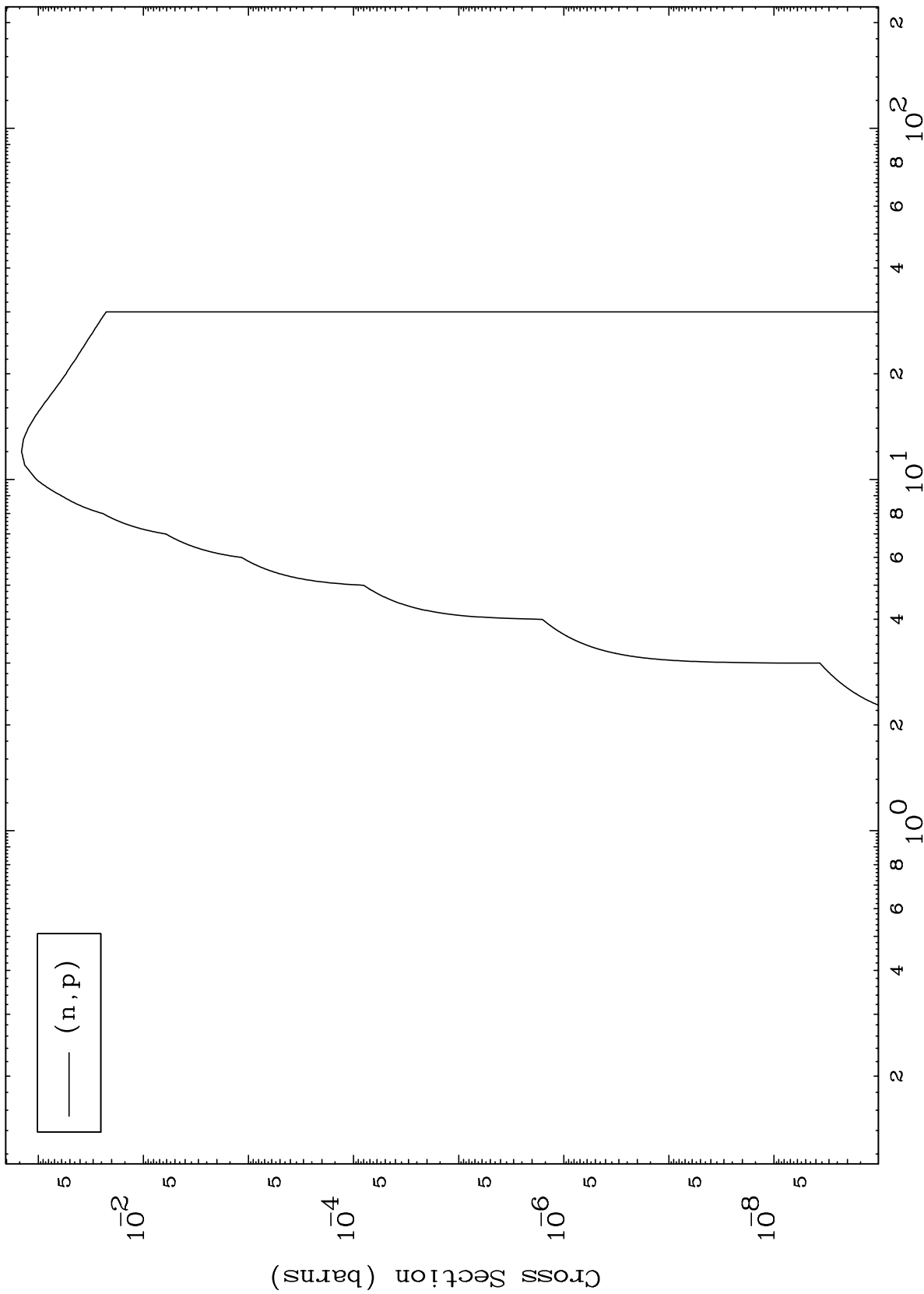




MAT 6874

69-Tm-152

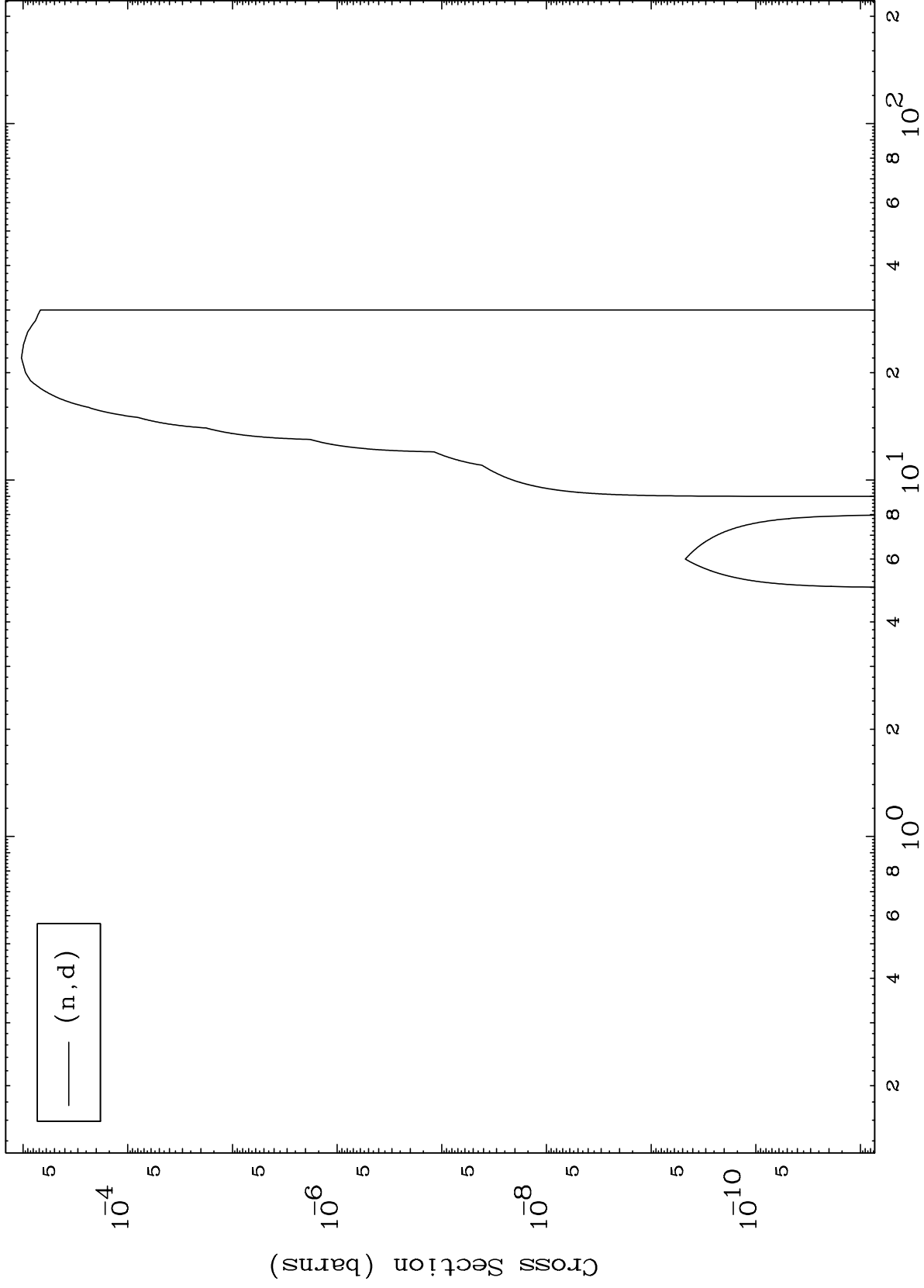
(d,p) Levels  
0 Kelvin Cross Sections



MAT 6874

(d,d) Levels  
0 Kelvin Cross Sections

69-Tm-152

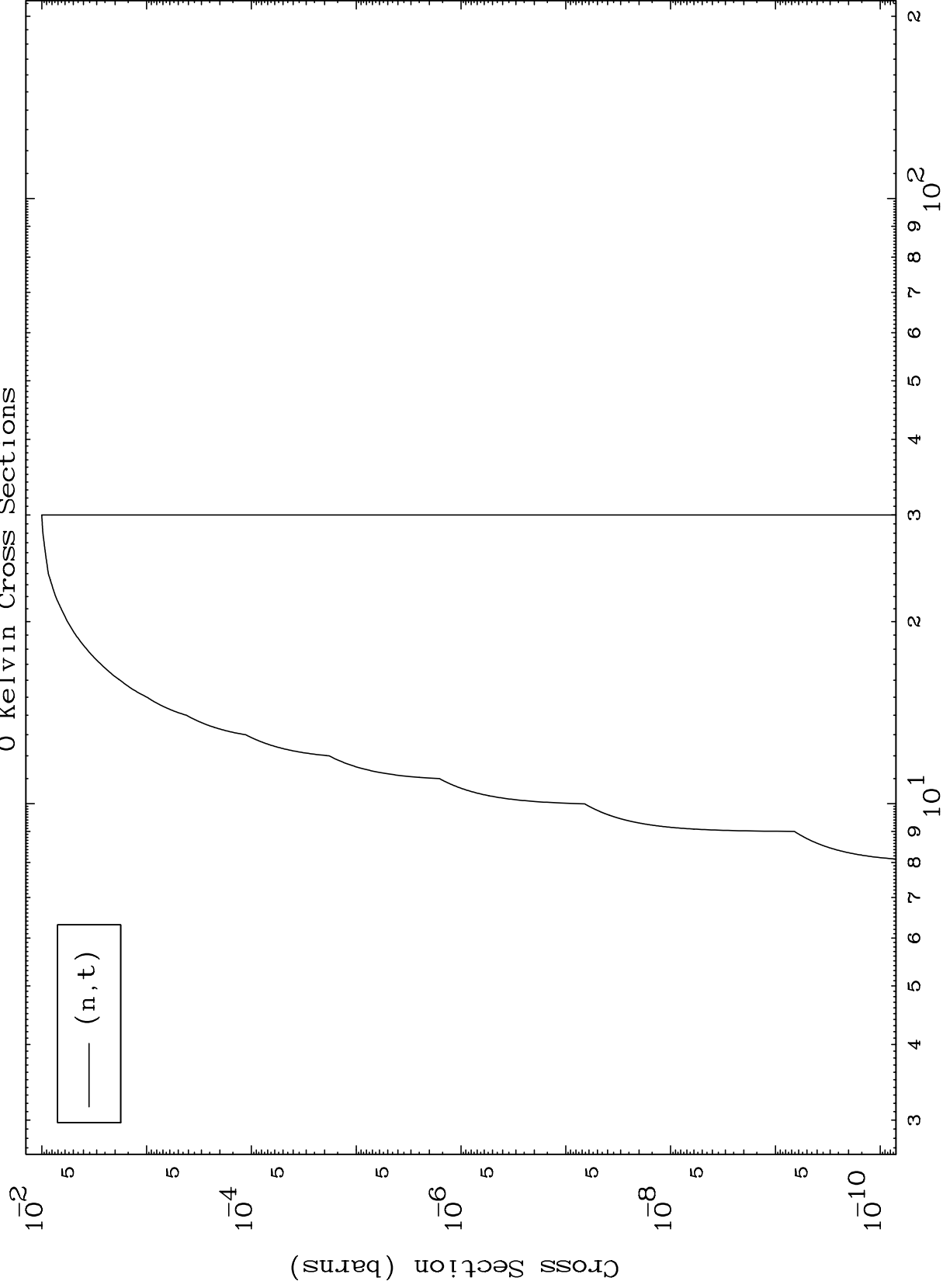


MAT 6874

(d,t) Levels

69-Tm-152

0 Kelvin Cross Sections



Incident Energy (MeV)

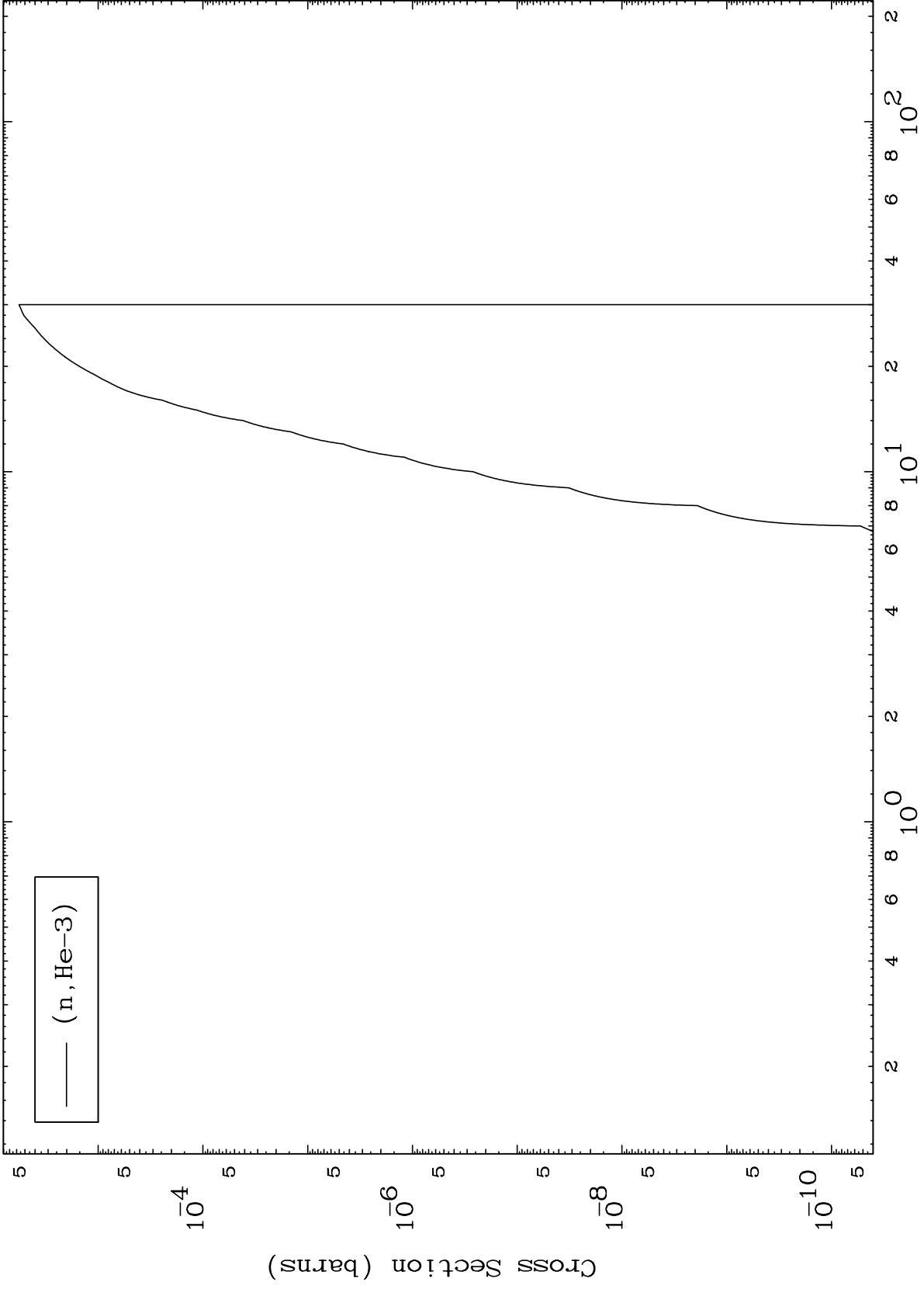
69-Tm-152

MAT 6874

(d,He3) Levels

69-Tm-152

0 Kelvin Cross Sections

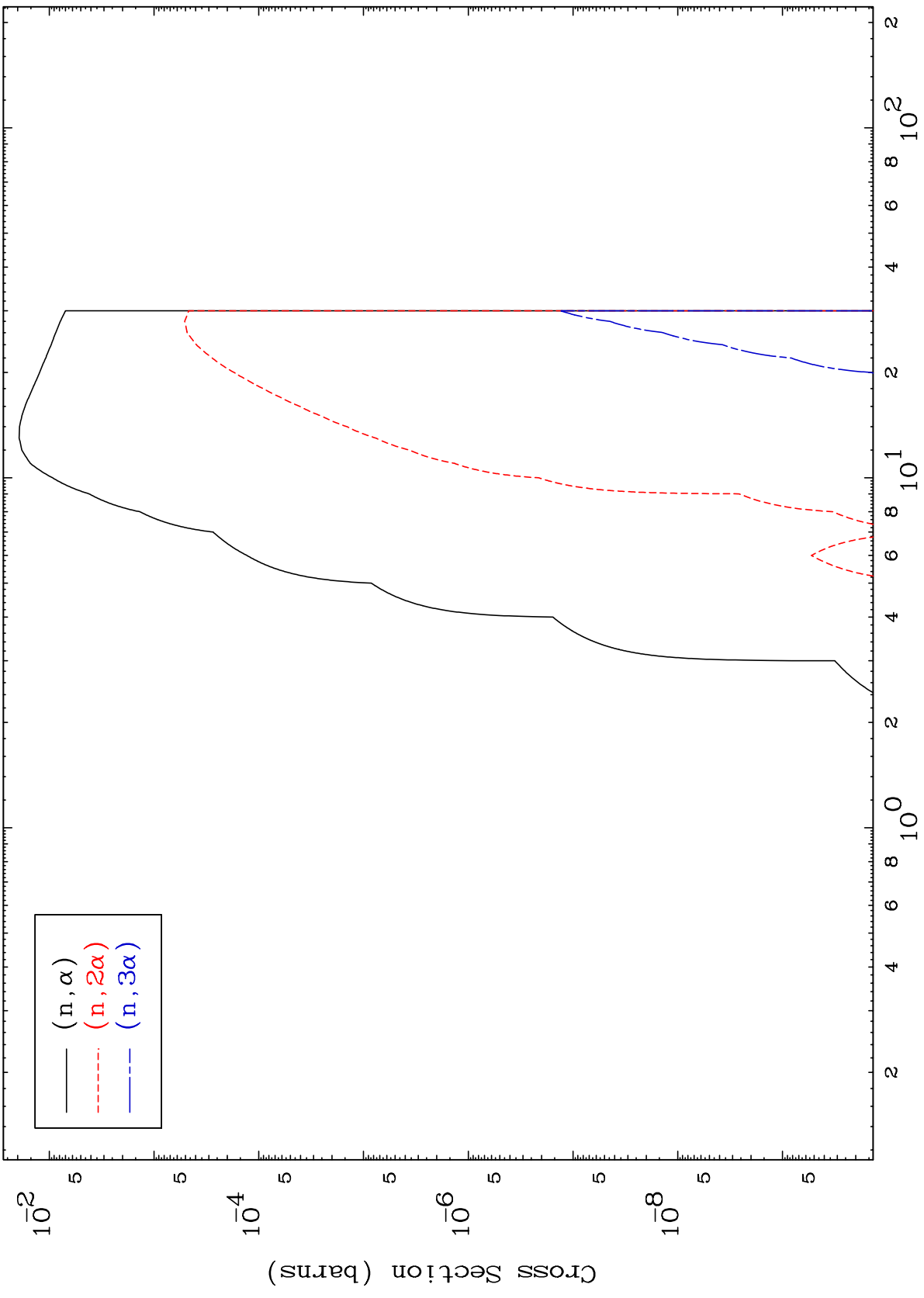


MAT 6874

(d,  $\alpha$ ) Levels

69-Tm-152

0 Kelvin Cross Sections



12

Incident Energy (MeV)

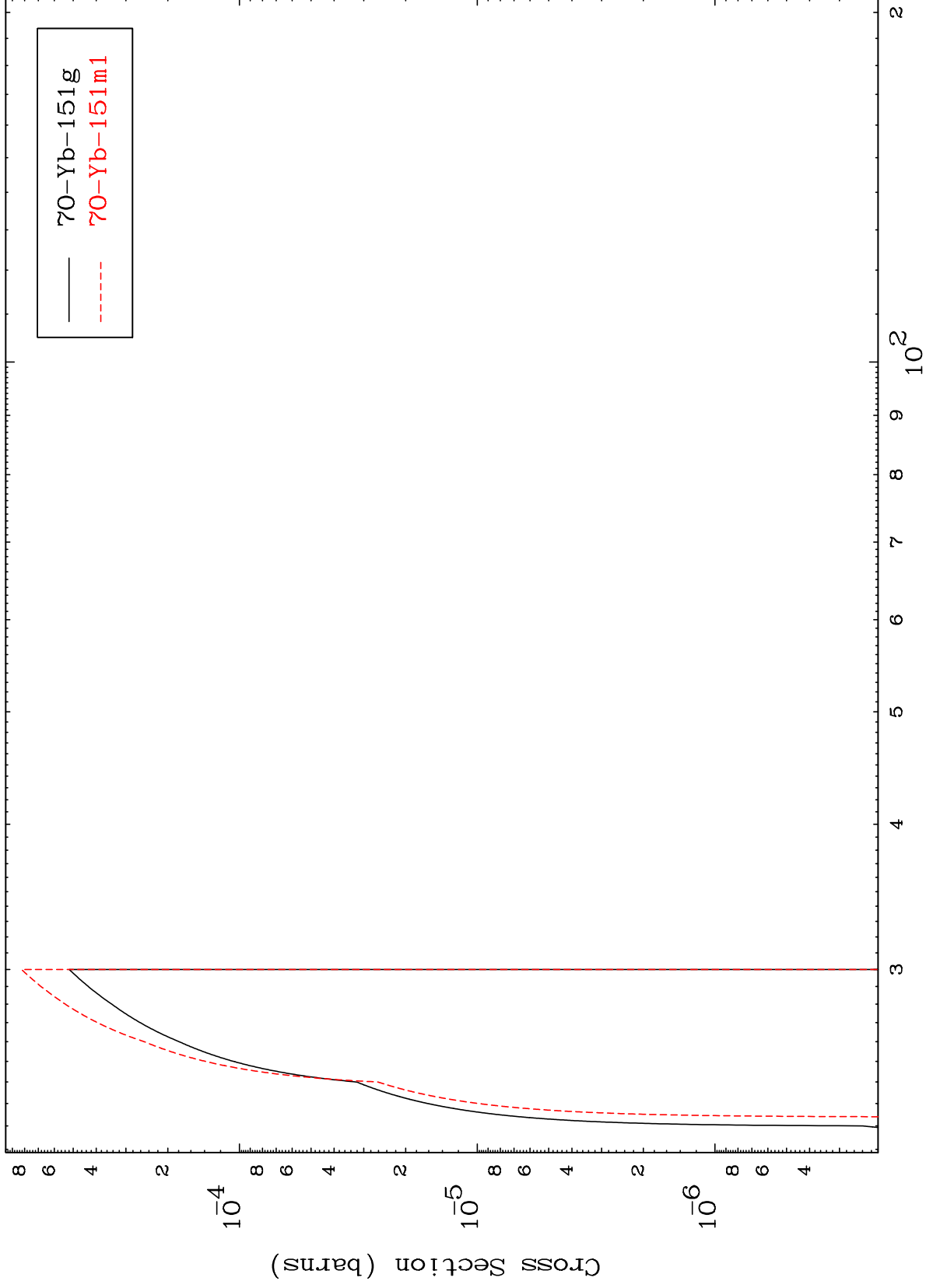
69-Tm-152

MAT 6874

(n,3n)

69-Tm-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

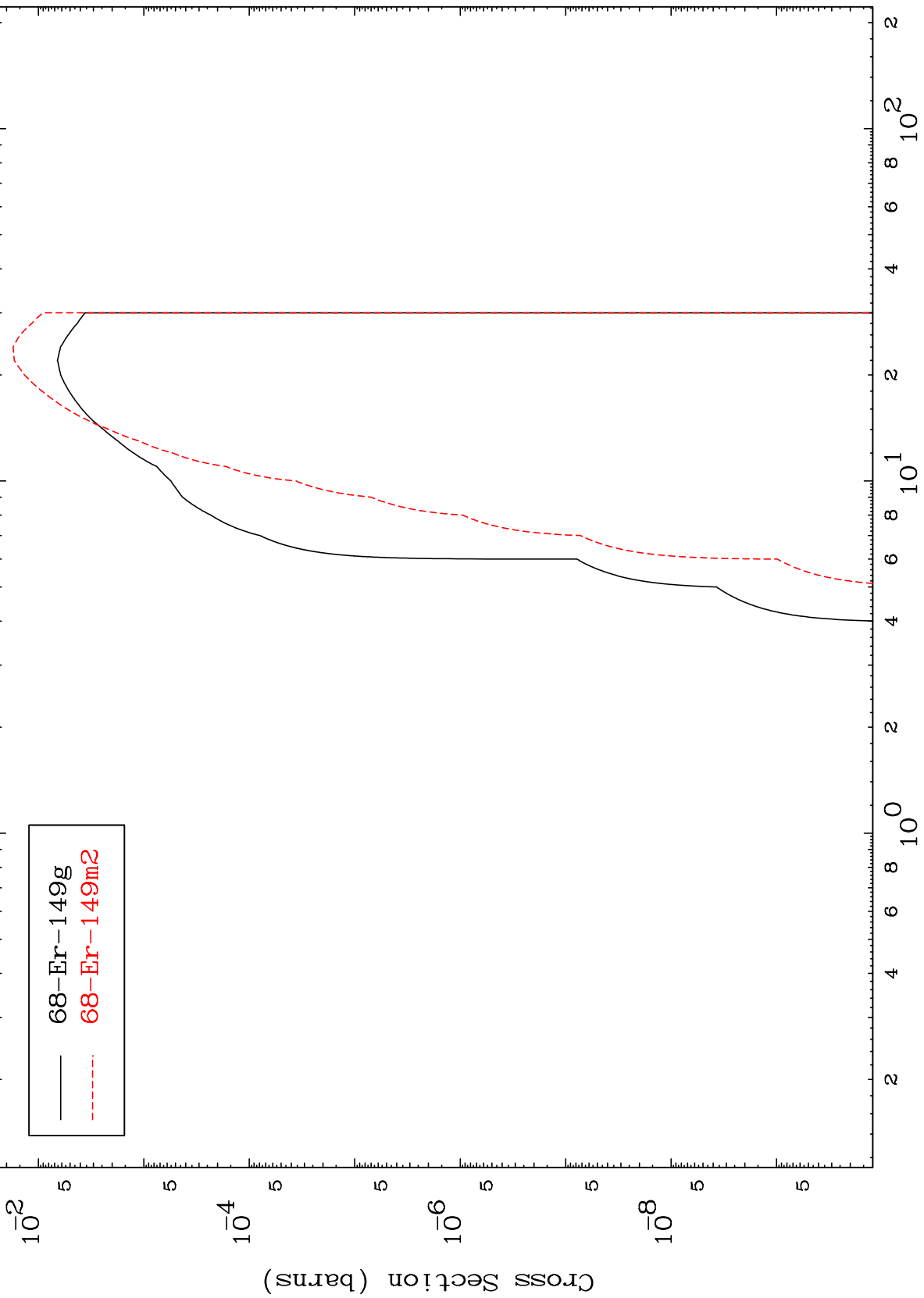
69-Tm-152

MAT 6874

$(n, n') \alpha$

69-Tm-152

Radionuclide Production Cross Section

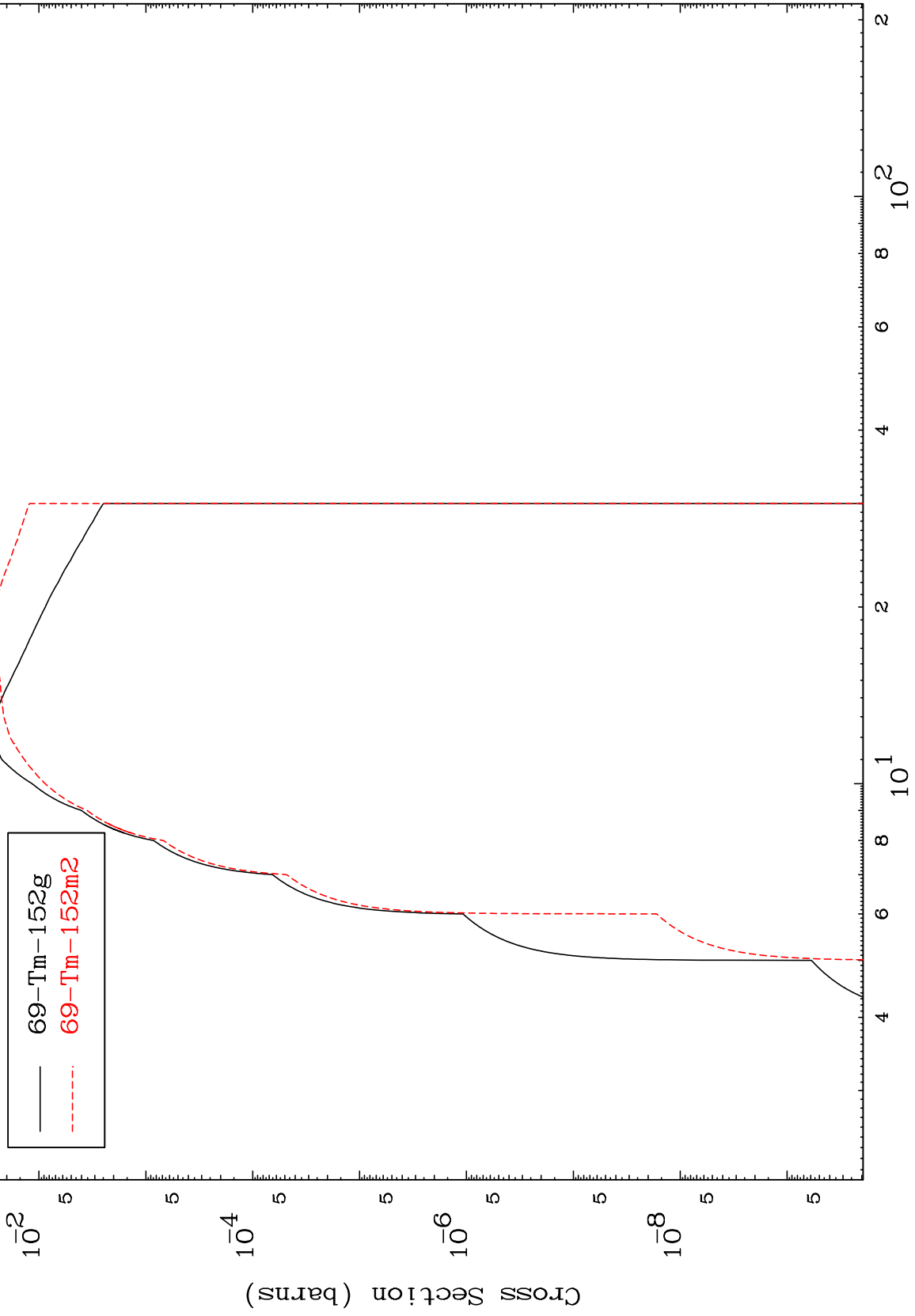
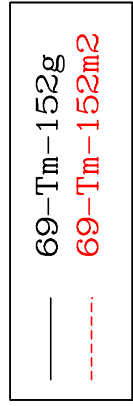


MAT 6874

(n,n') p

69-Tm-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-152

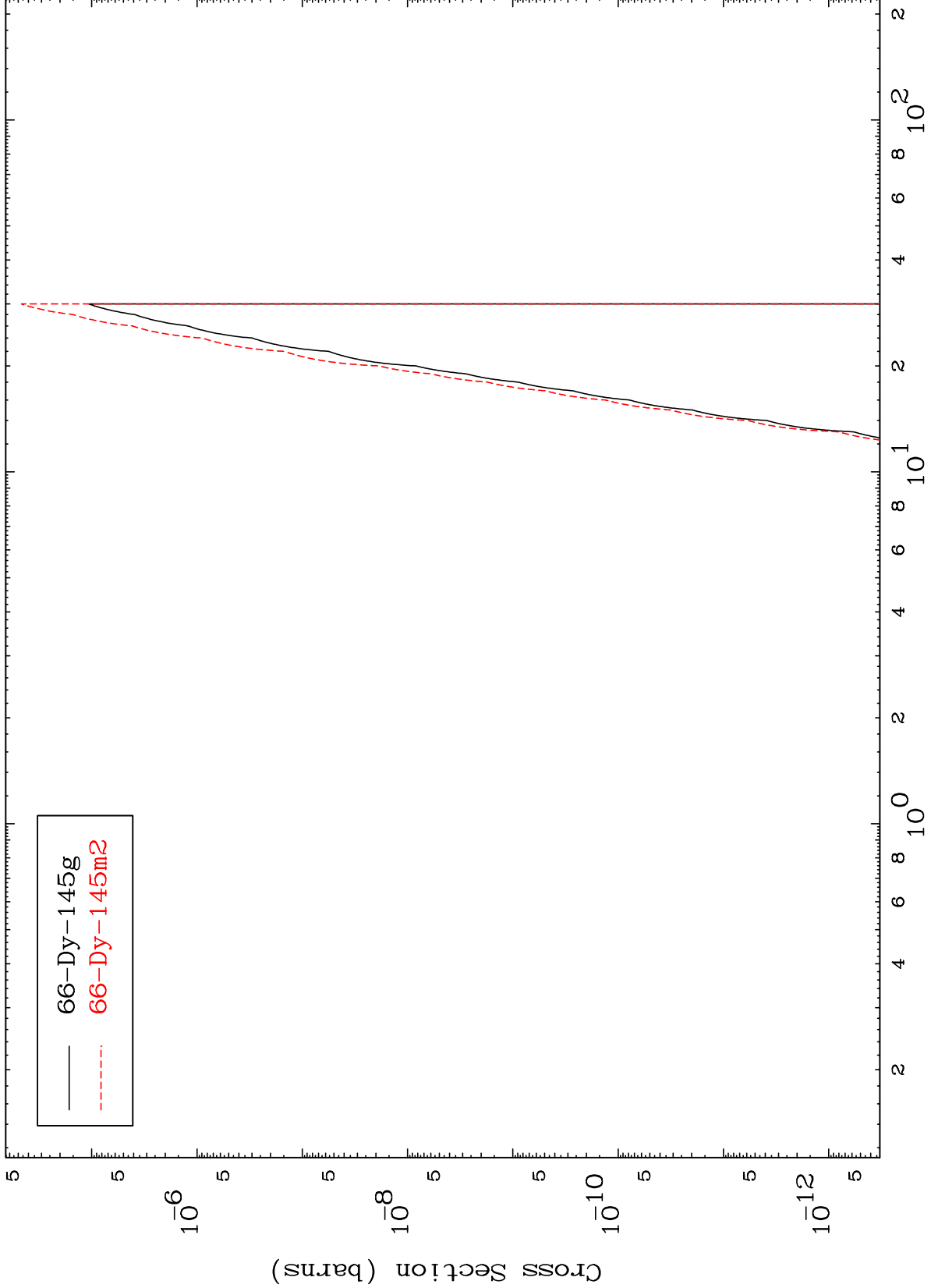


MAT 6874

(n,n') 2α

69-Tm-152

Radionuclide Production Cross Section

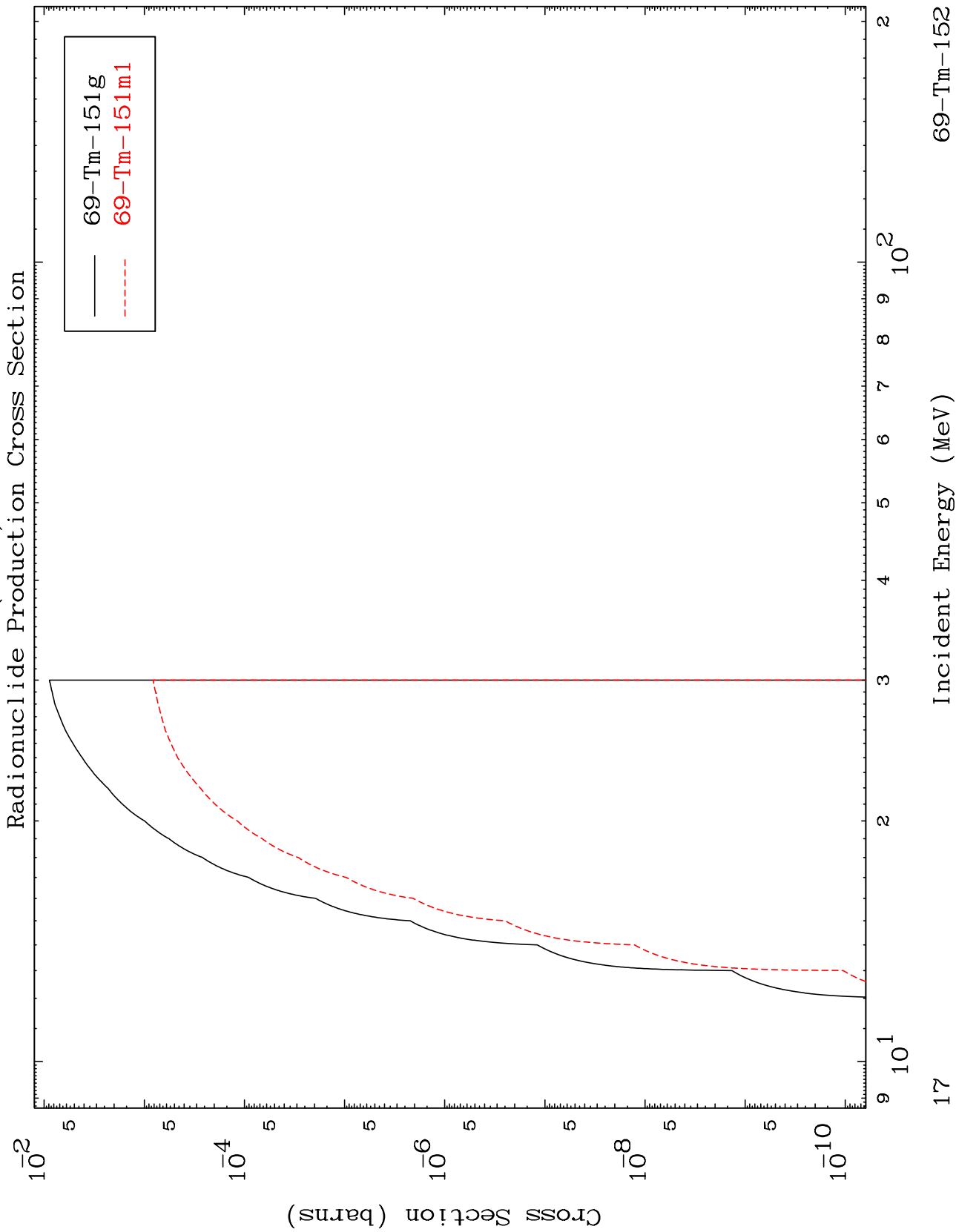


— 66-Dy-145g  
- - - 66-Dy-145m2

MAT 6874

(n,n') d

69-Tm-152



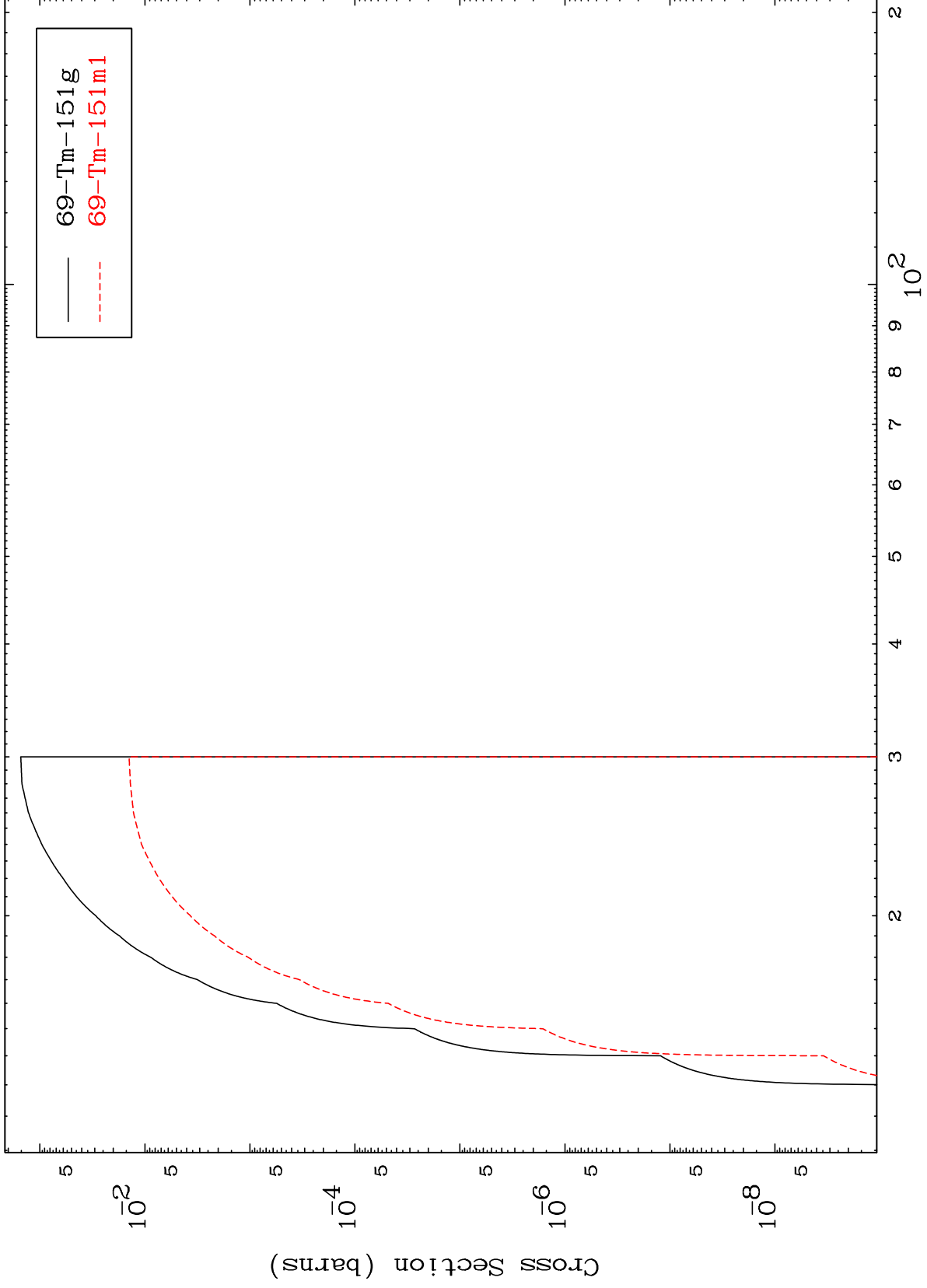
69-Tm-152

MAT 6874

(n,2n) p

69-Tm-152

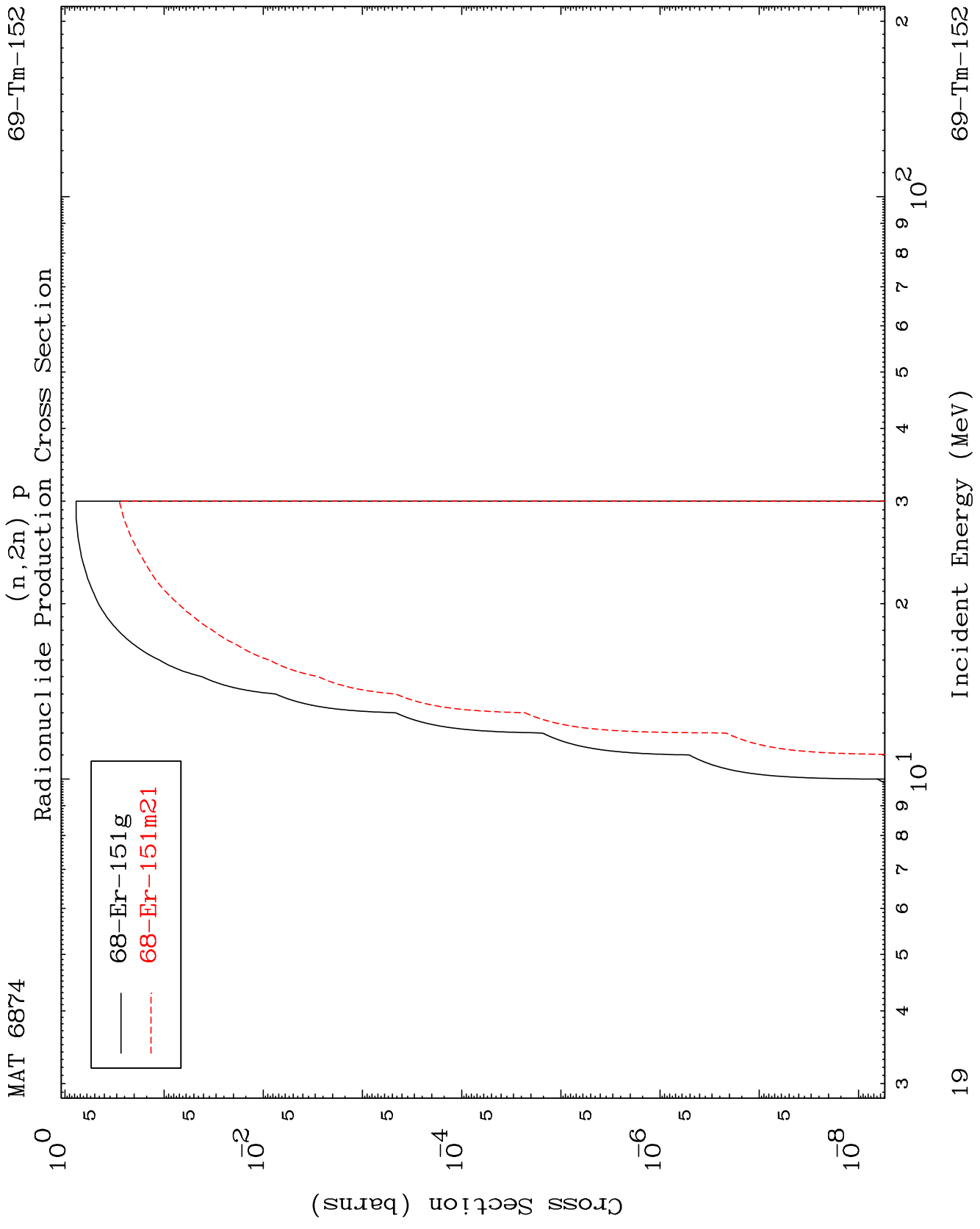
Radionuclide Production Cross Section



18

Incident Energy (MeV)

69-Tm-152

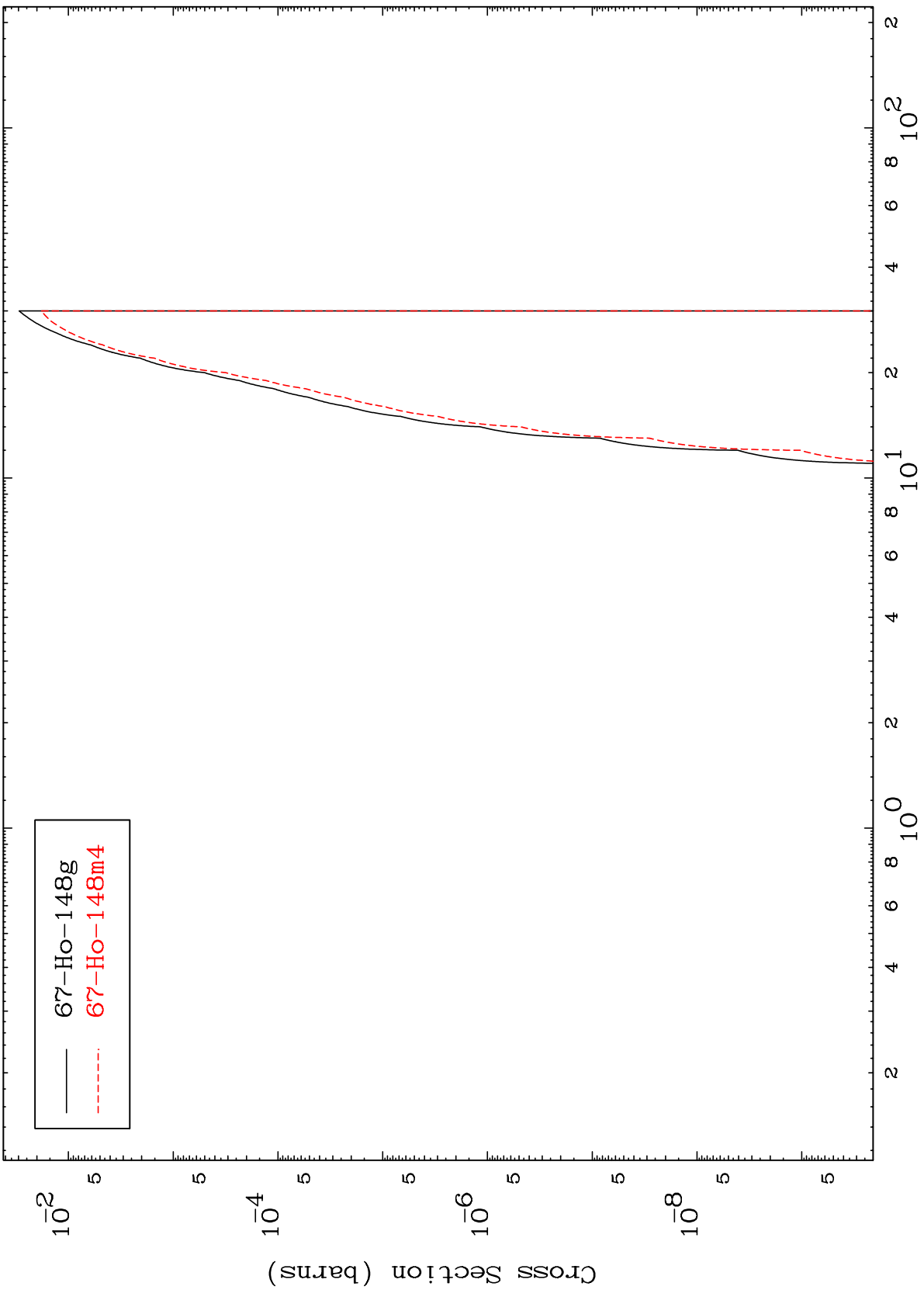


MAT 6874

(n,n') p  $\alpha$

69-Tm-152

Radionuclide Production Cross Section

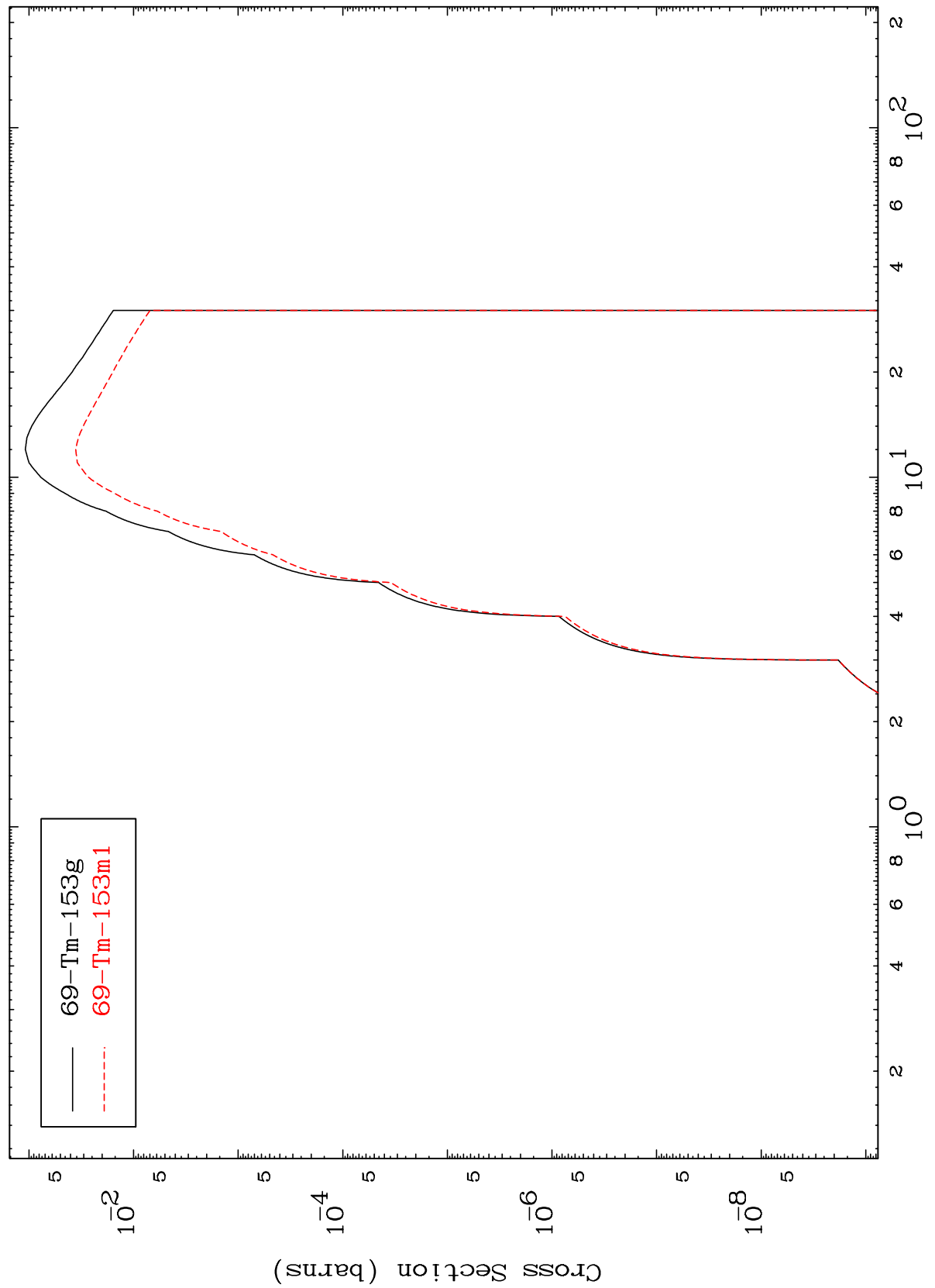


— 67-Ho-148g  
- - - 67-Ho-148m4

MAT 6874

69-Tm-152

(n,p)  
Radionuclide Production Cross Section



69-Tm-152

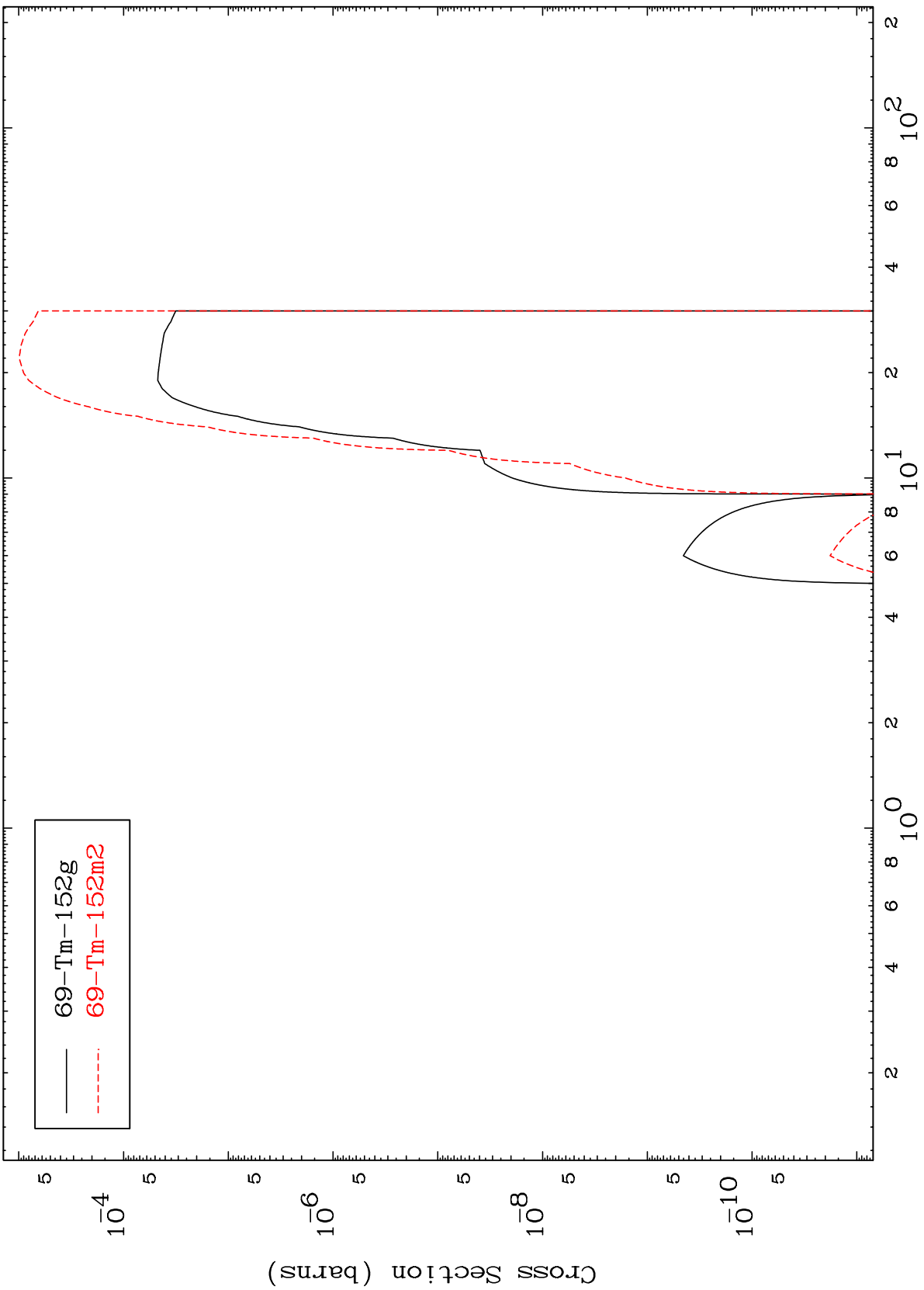
Incident Energy (MeV)

MAT 6874

(n,d)

<sup>69</sup>Tm-152

Radionuclide Production Cross Section

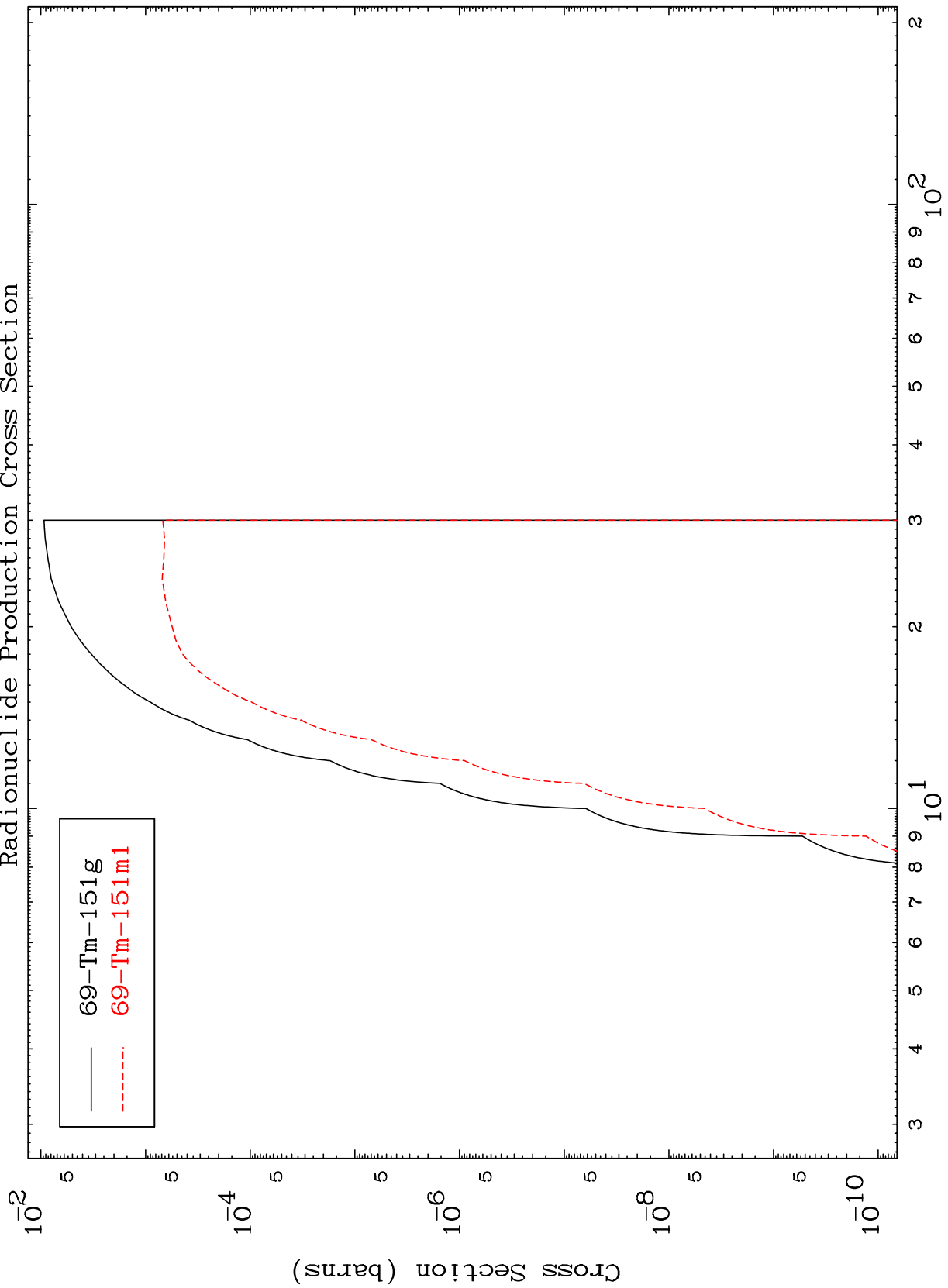


— 69-Tm-152g  
- - - 69-Tm-152m2

MAT 6874

69-Tm-152

(n,t)  
Radionuclide Production Cross Section



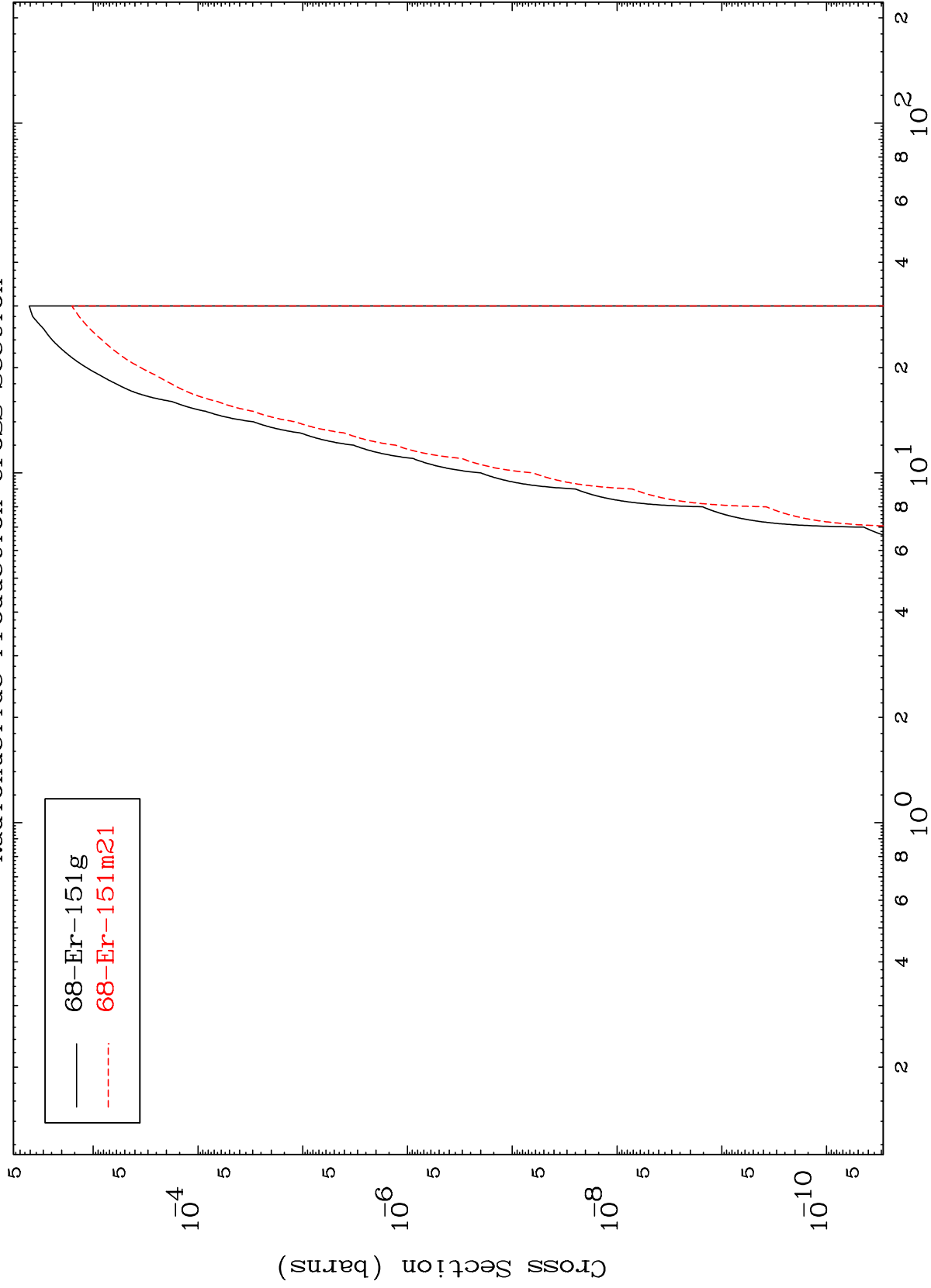


MAT 6874

(n,He-3)

69-Tm-152

Radionuclide Production Cross Section



24

Incident Energy (MeV)

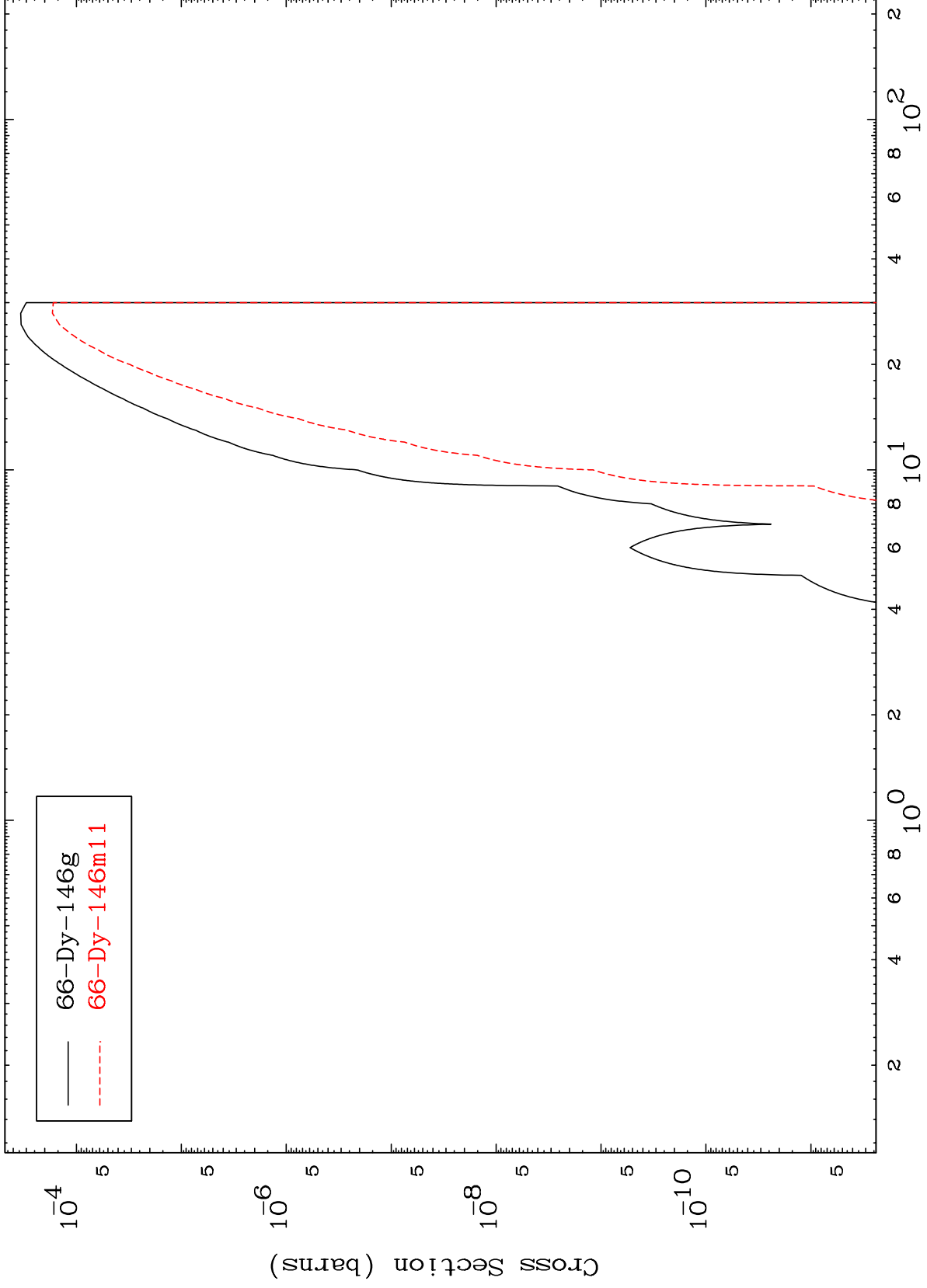
69-Tm-152

MAT 6874

(n,2α)

69-Tm-152

Radionuclide Production Cross Section



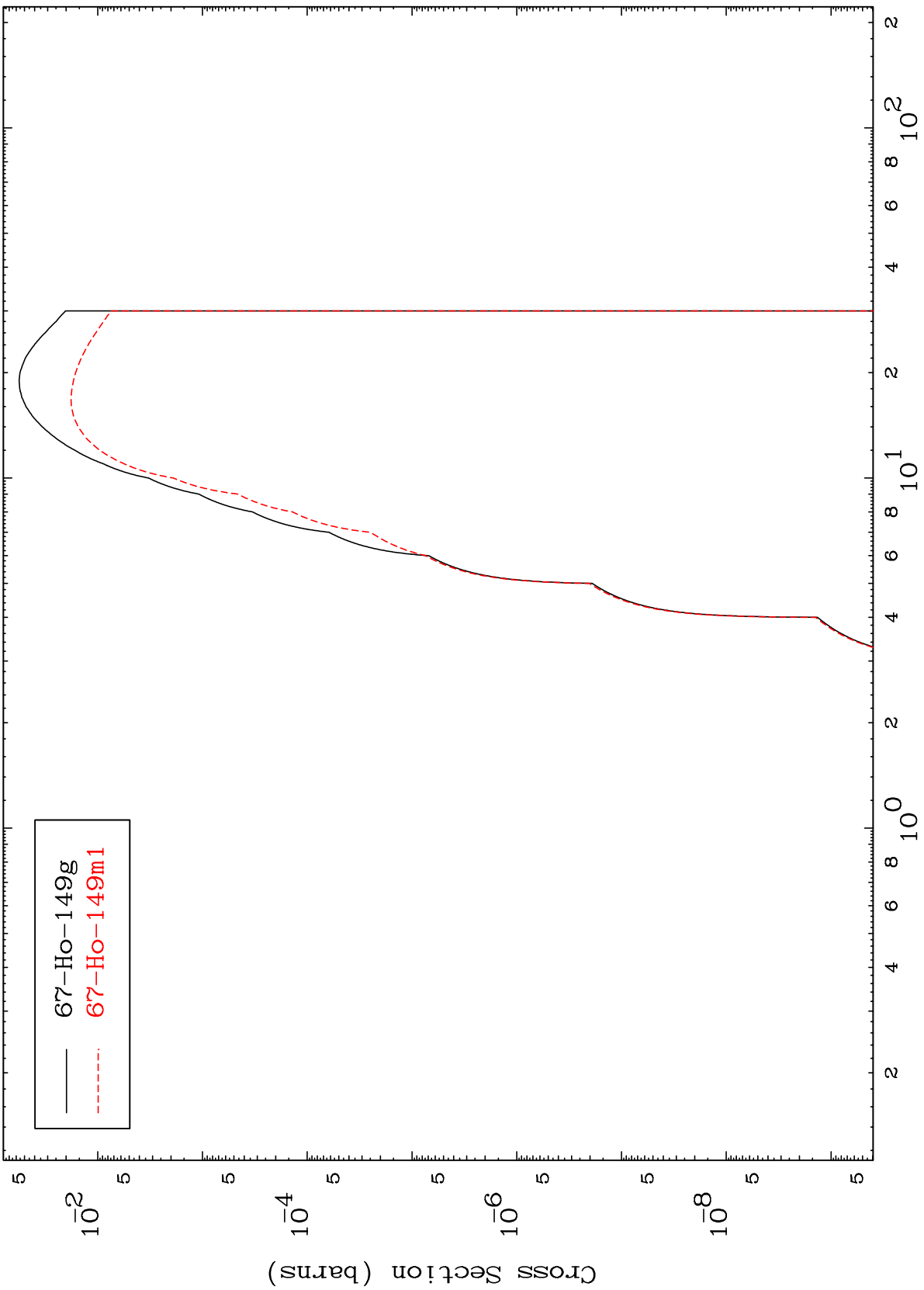
66-Dy-146g  
66-Dy-146m11

MAT 6874

(n,p)  $\alpha$

69-Tm-152

Radionuclide Production Cross Section



67-Ho-149g  
67-Ho-149m1

Incident Energy (MeV)

69-Tm-152

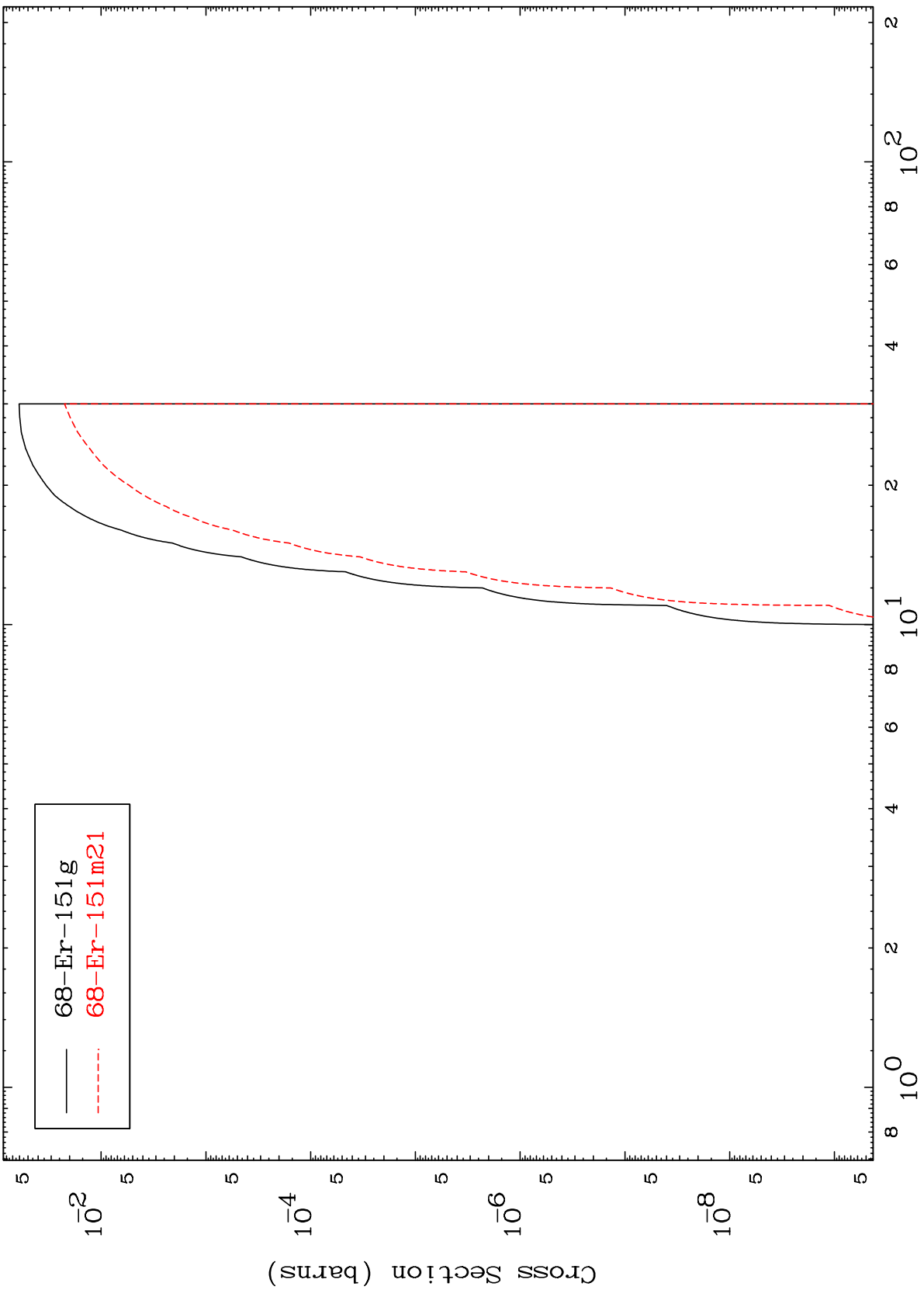
26

MAT 6874

(n,p) d

69-Tm-152

Radionuclide Production Cross Section



27

Incident Energy (MeV)

69-Tm-152

MAT 6874

(n,d)  $\alpha$

69-Tm-152

Radionuclide Production Cross Section

