

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)

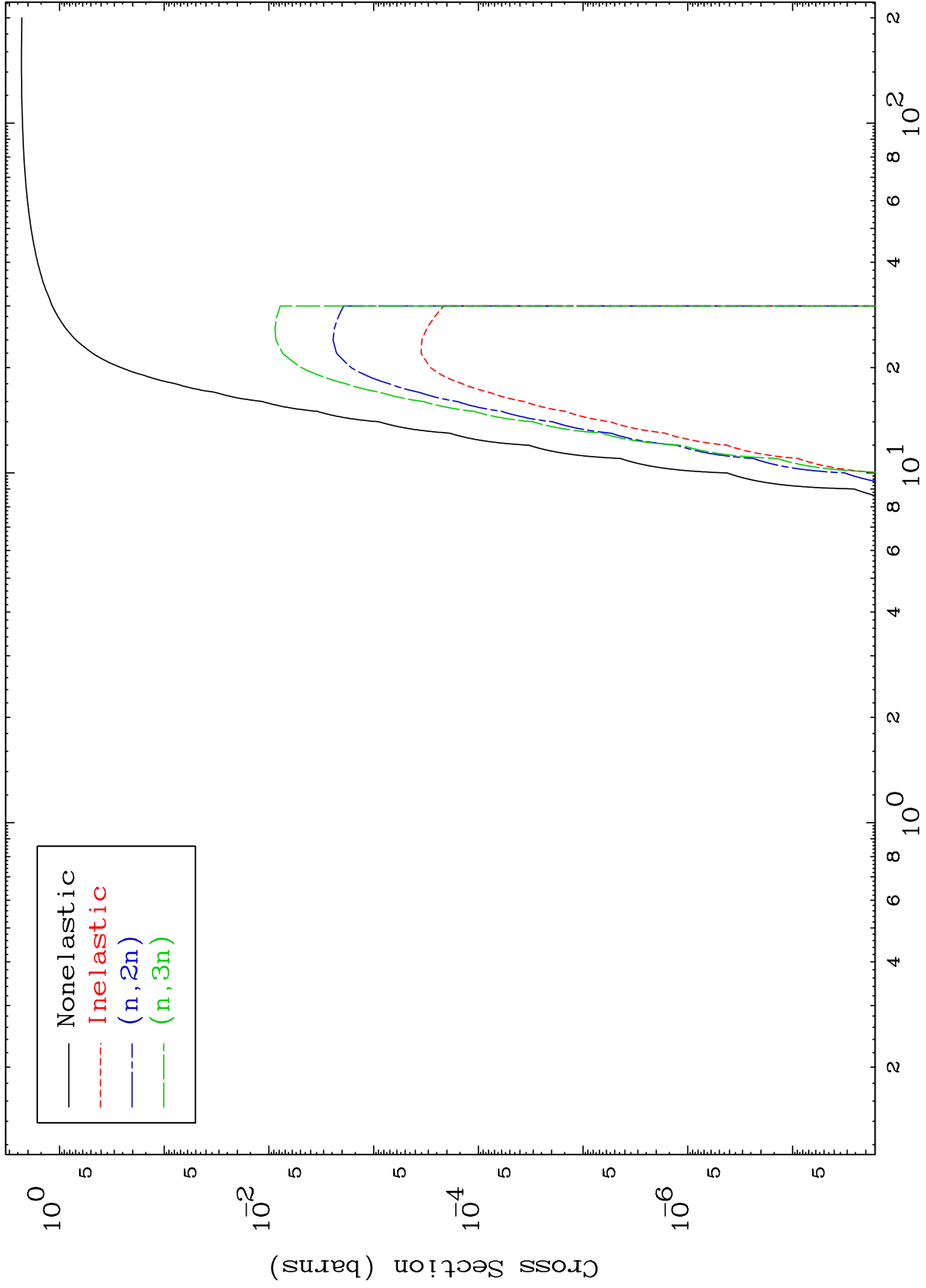
Press Mouse Button to Start

MAT 6949

He-3 Major

0 Kelvin Cross Sections

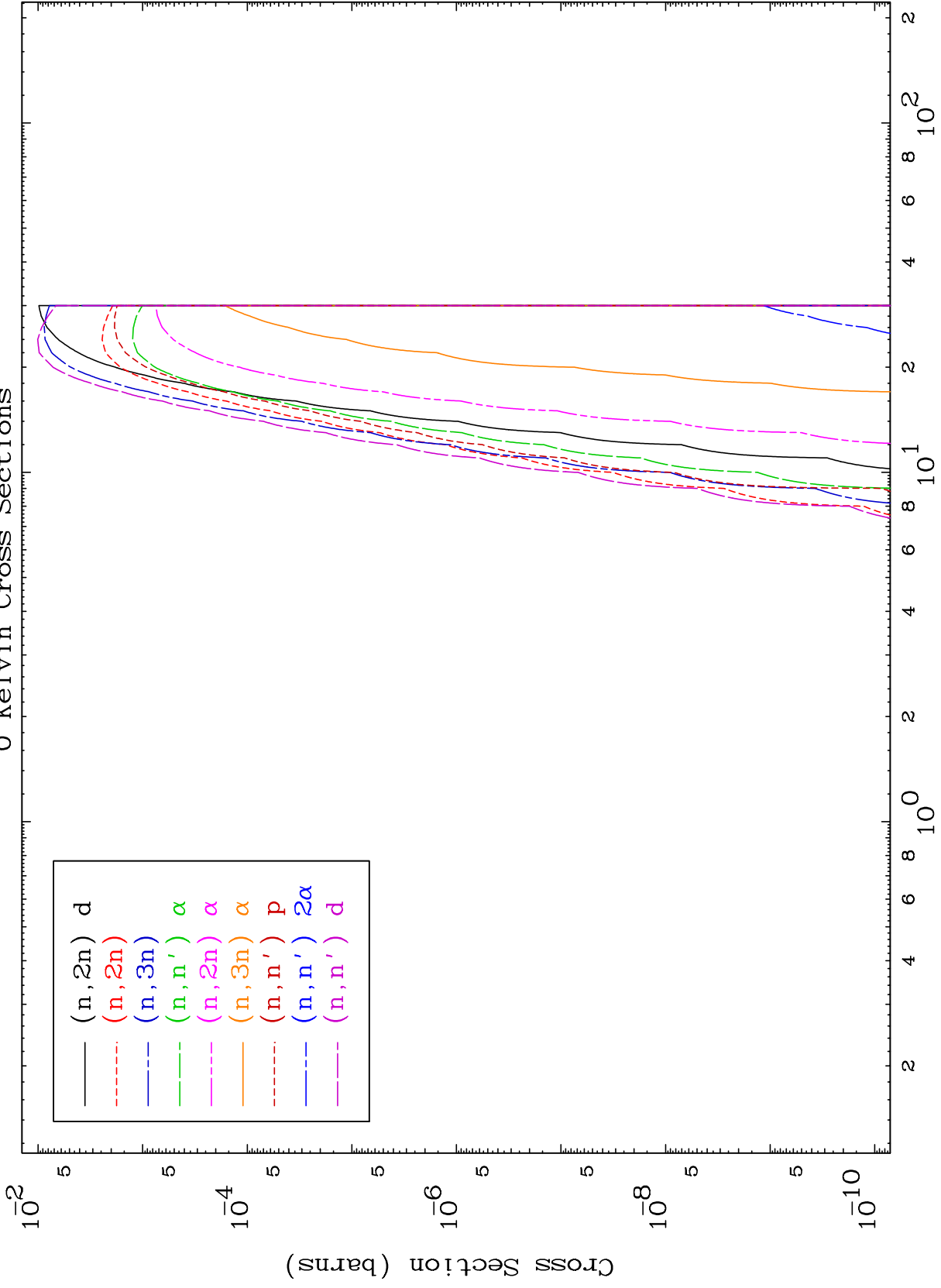
69-Tm-177



MAT 6949

He-3 Neutron Absorption  
0 Kelvin Cross Sections

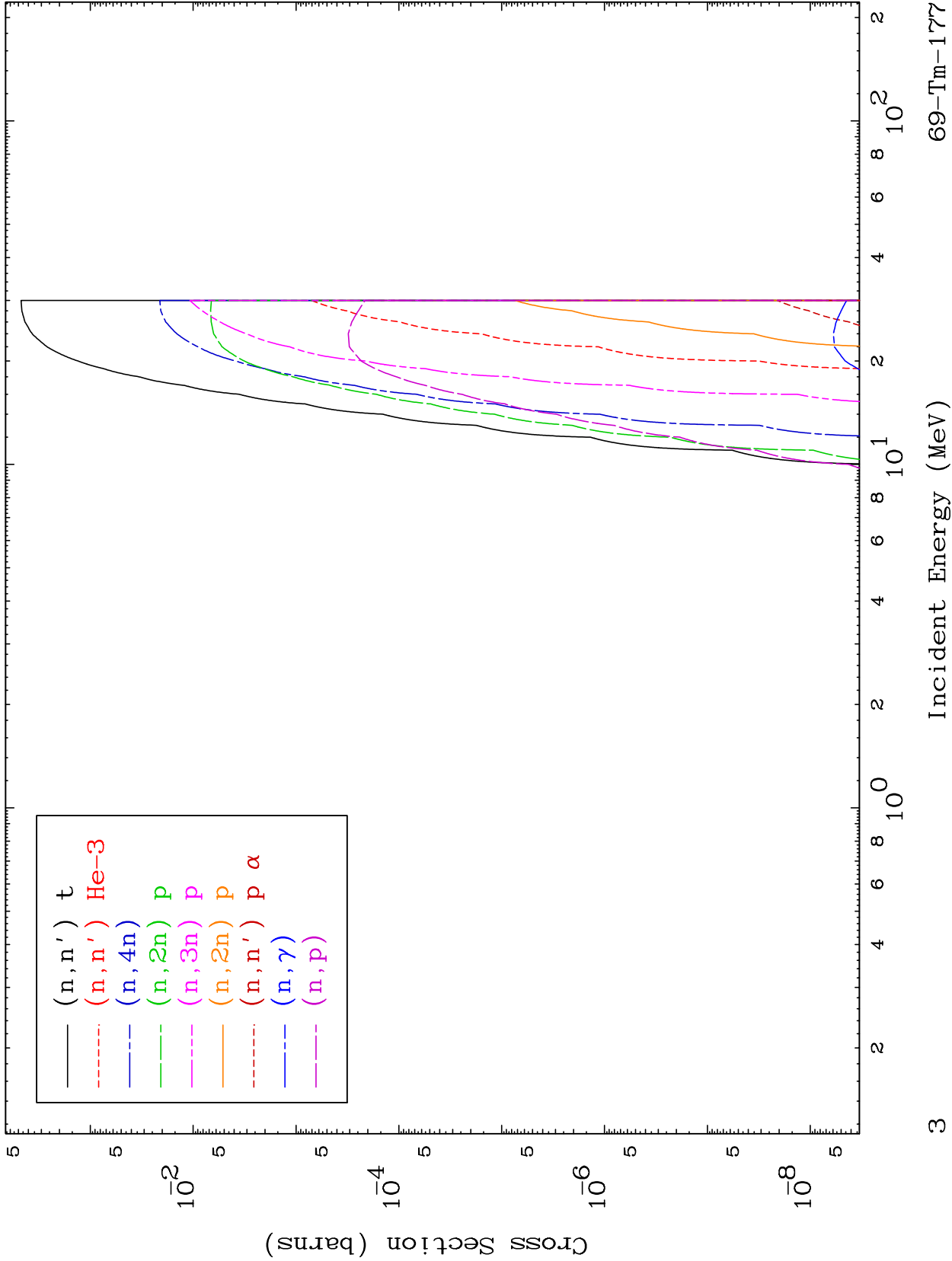
69-Tm-177



MAT 6949

He-3 Neutron Absorption  
0 Kelvin Cross Sections

69-Tm-177



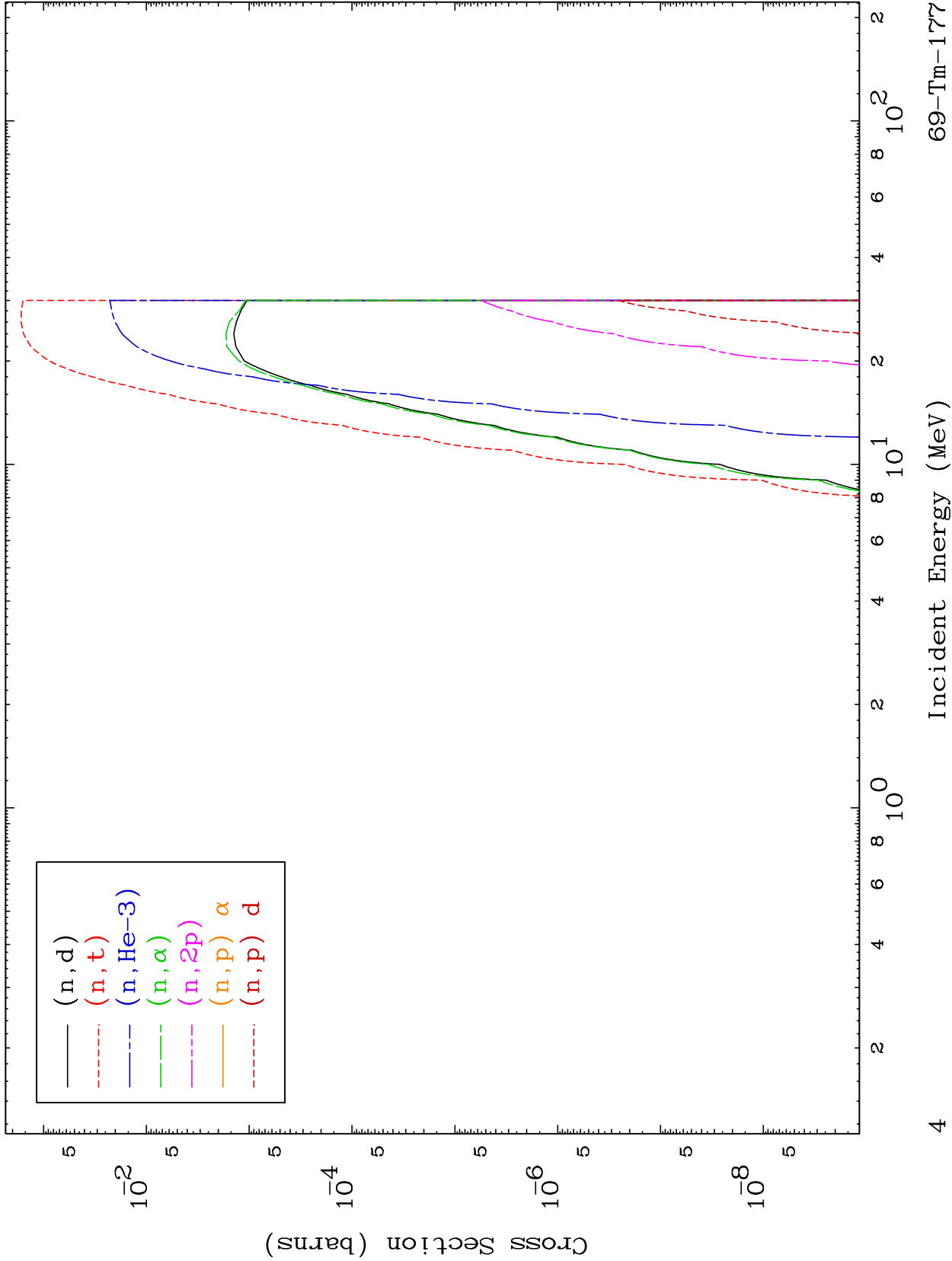
69-Tm-177

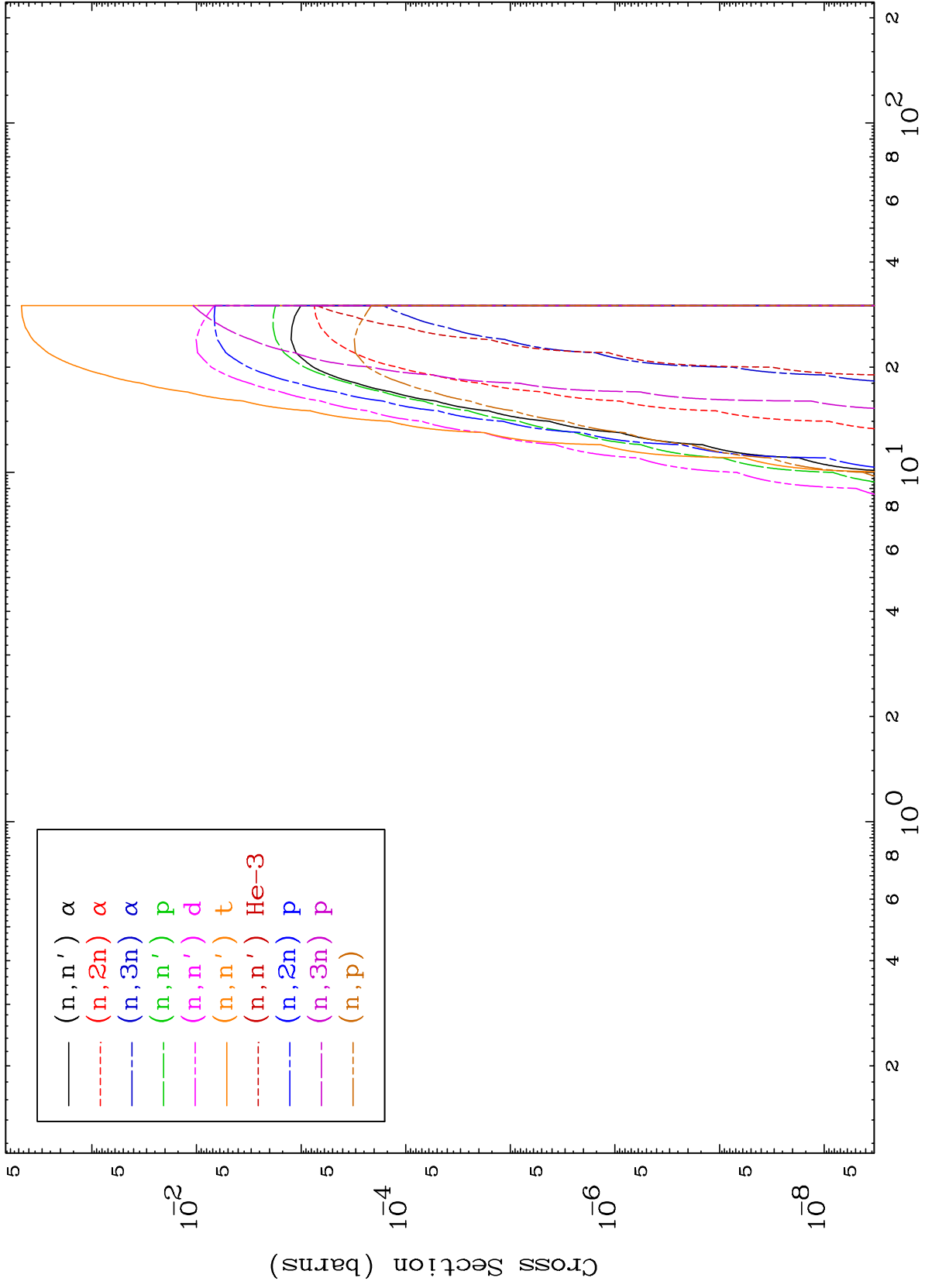
Incident Energy (MeV)

MAT 6949

He-3 Neutron Absorption  
0 Kelvin Cross Sections

69-Tm-177

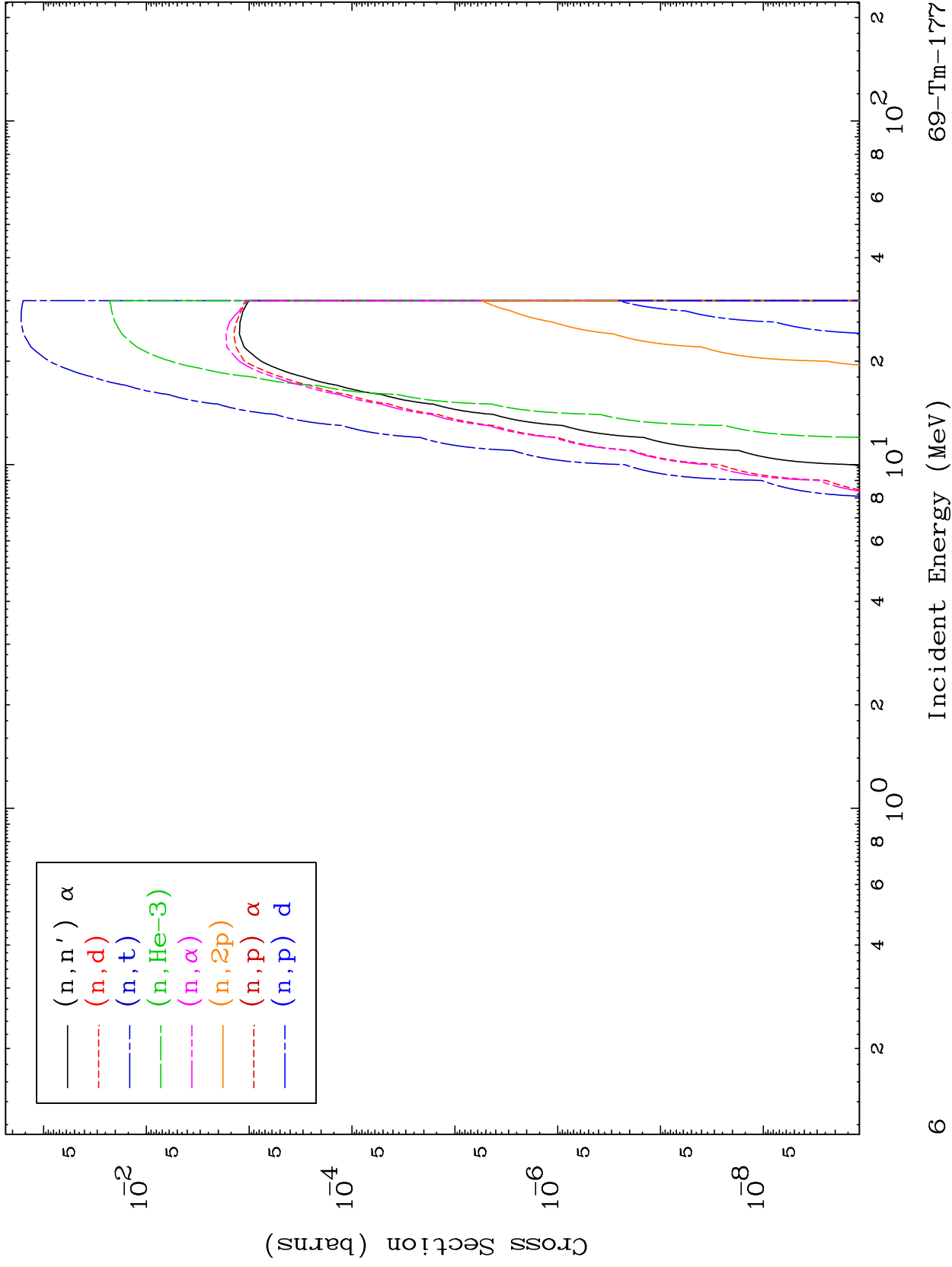




MAT 6949

He-3 Charged Particle  
0 Kelvin Cross Sections

69-Tm-177

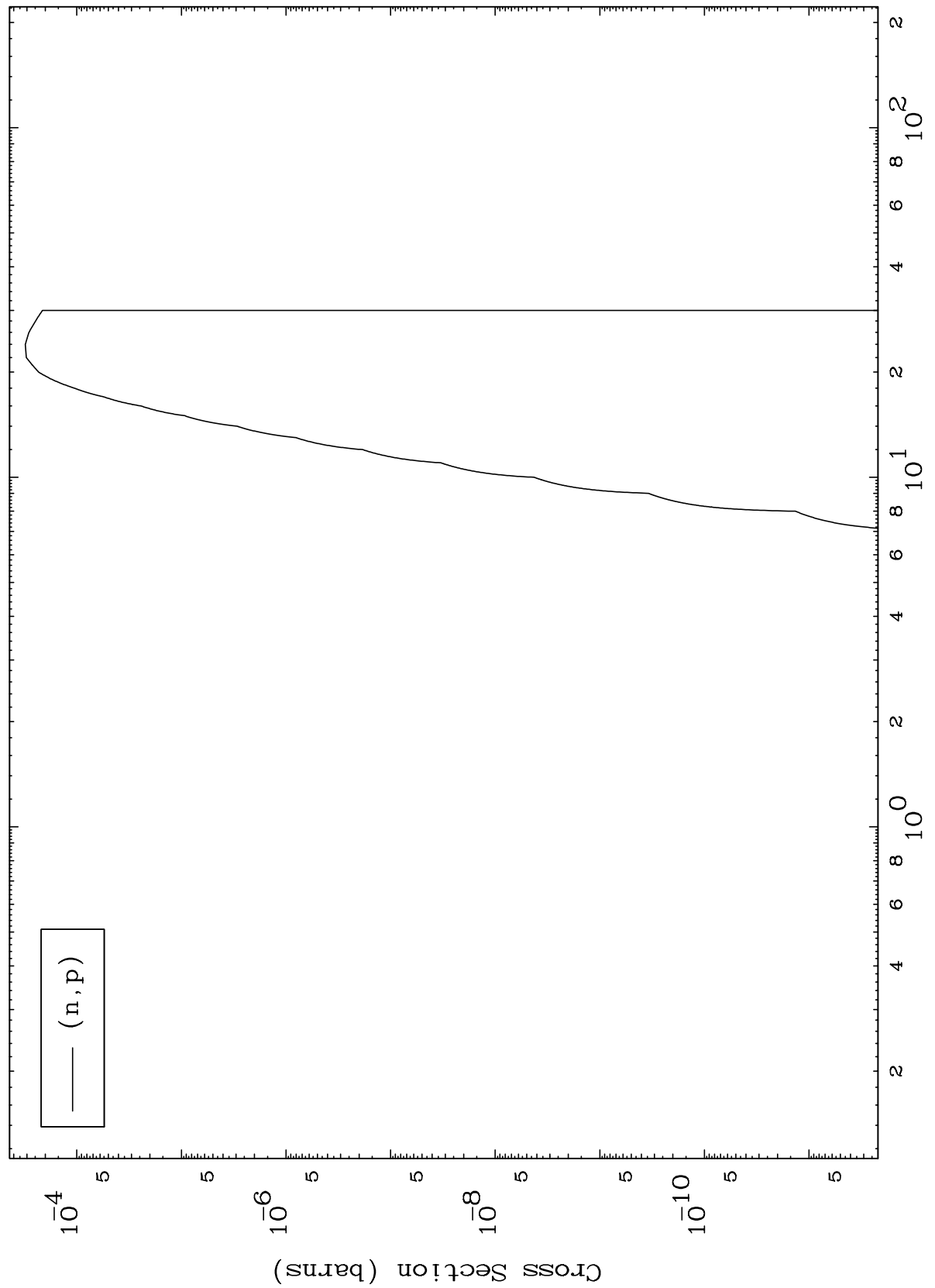


MAT 6949

(He-3,p) Levels

69-Tm-177

0 Kelvin Cross Sections

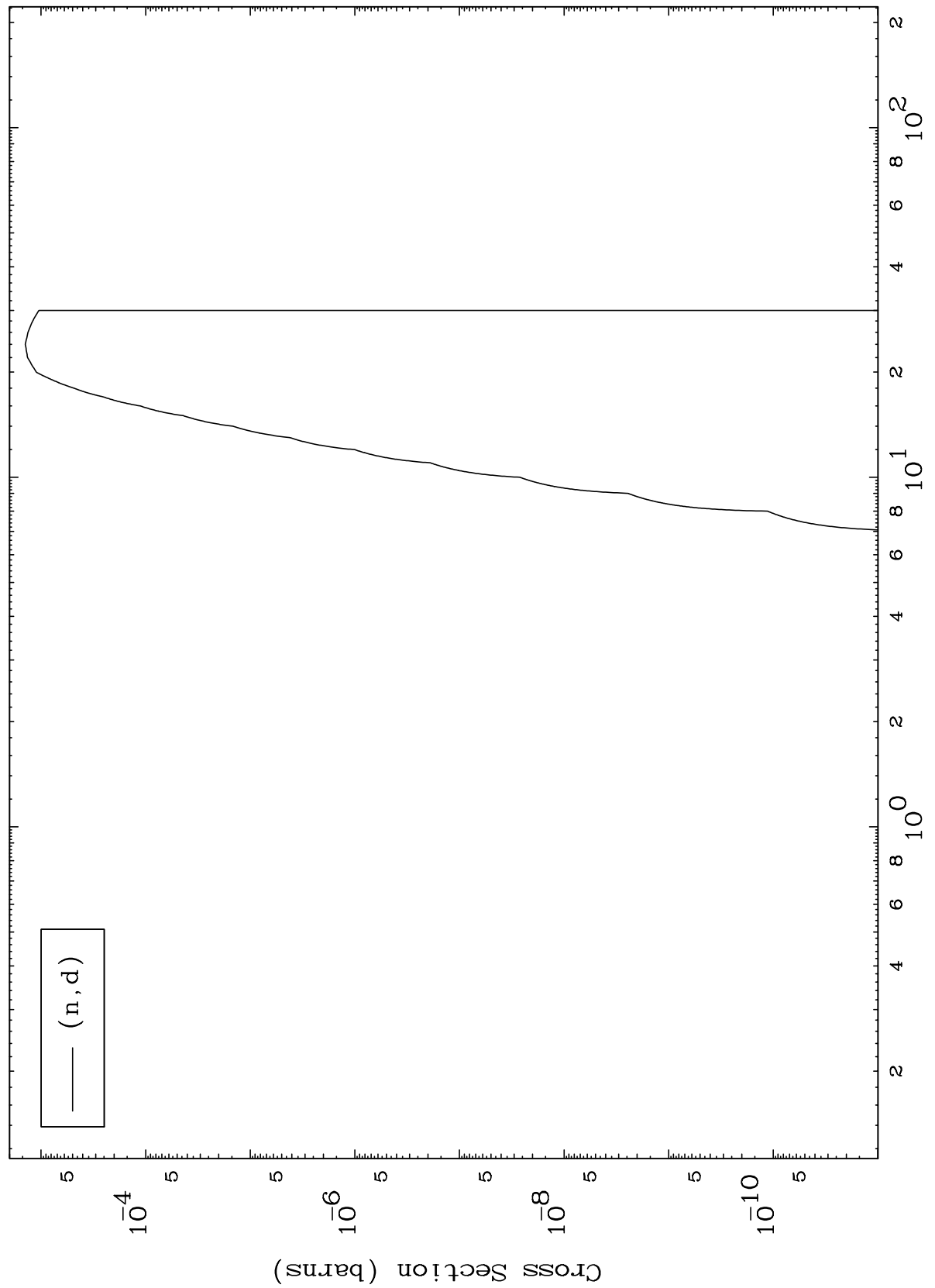


MAT 6949

(He-3,d) Levels

69-Tm-177

0 Kelvin Cross Sections

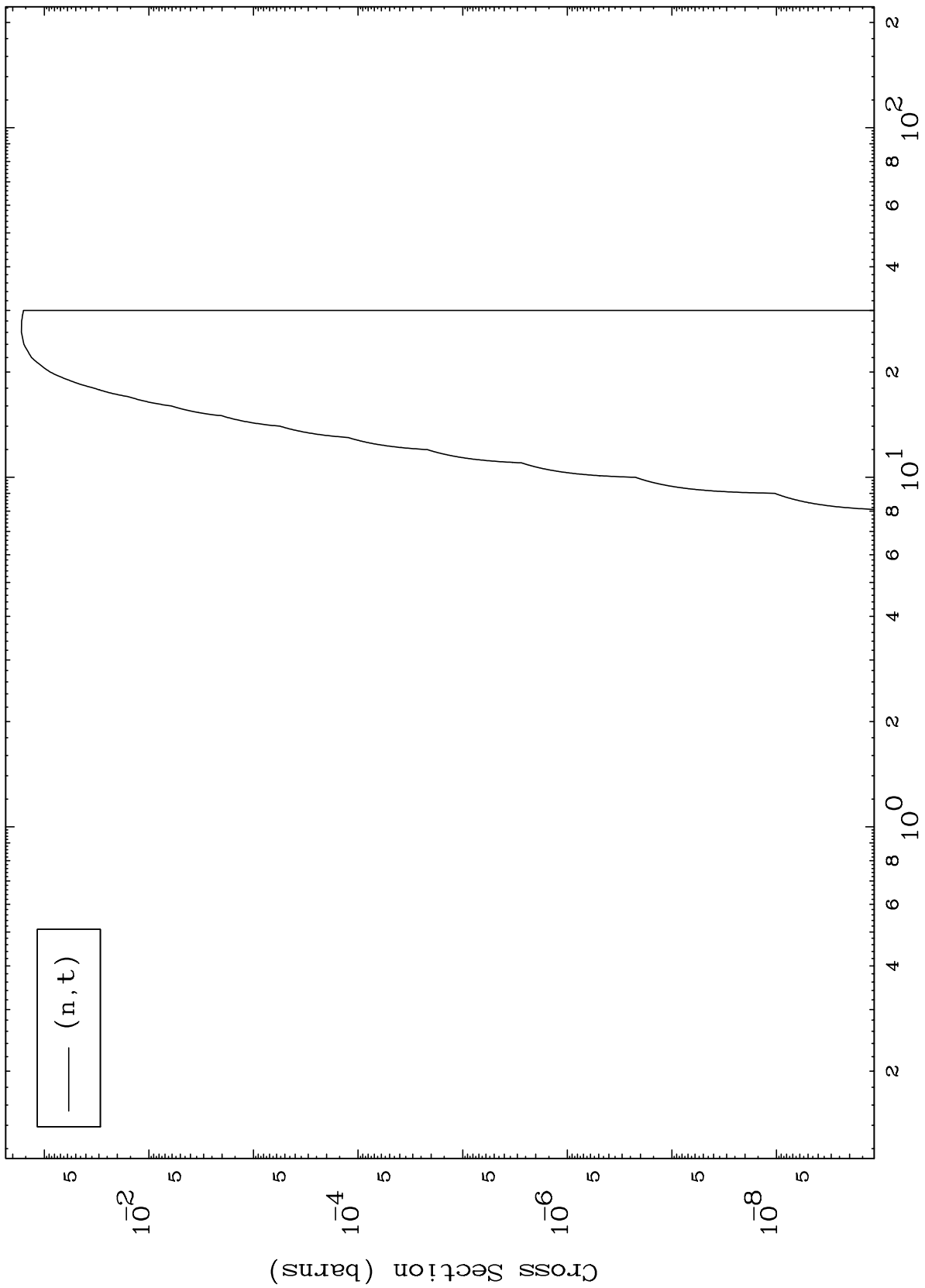


MAT 6949

(He-3,t) Levels

69-Tm-177

0 Kelvin Cross Sections

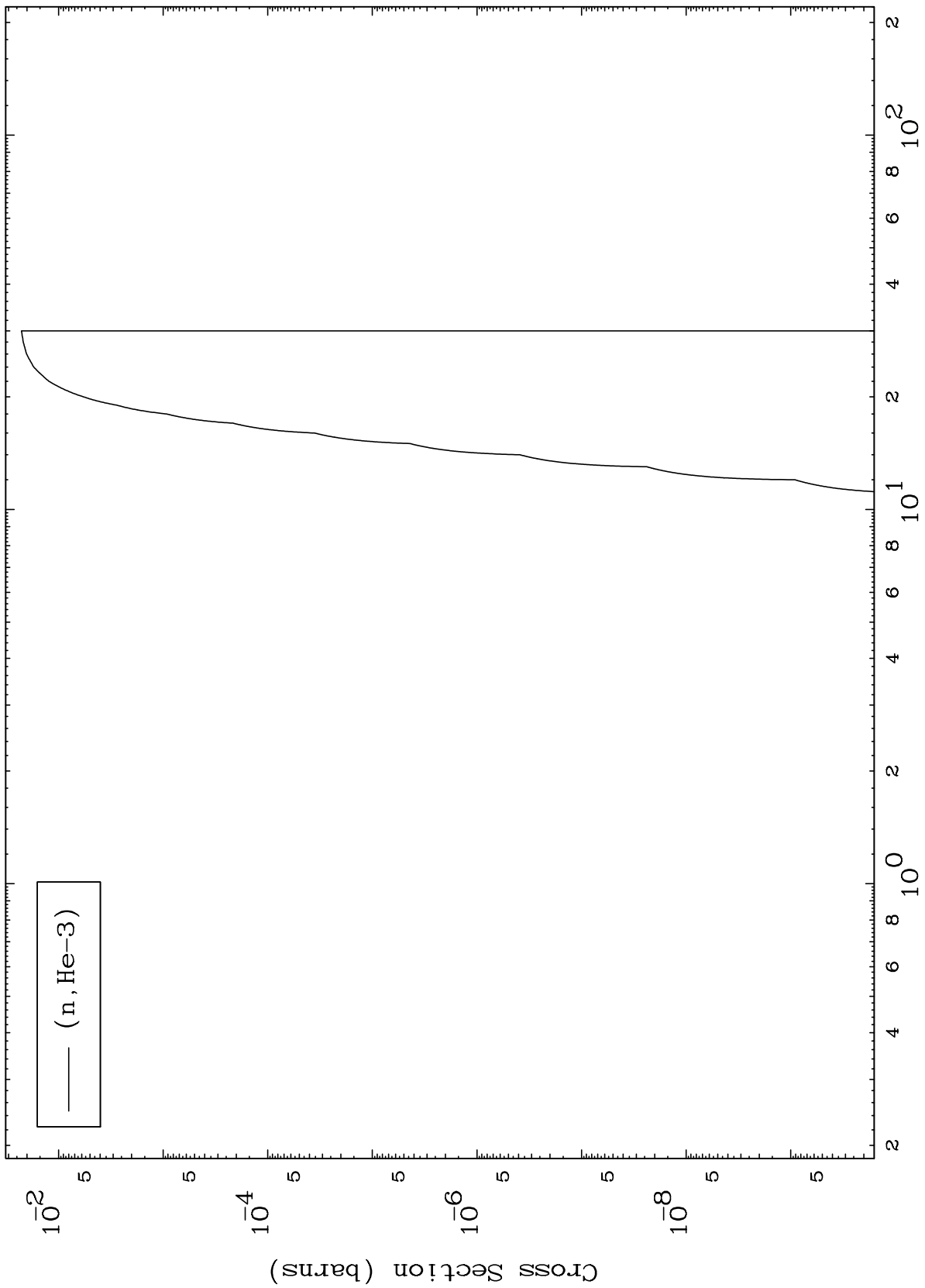


MAT 6949

(He-3, He3) Levels

69-Tm-177

0 Kelvin Cross Sections



10

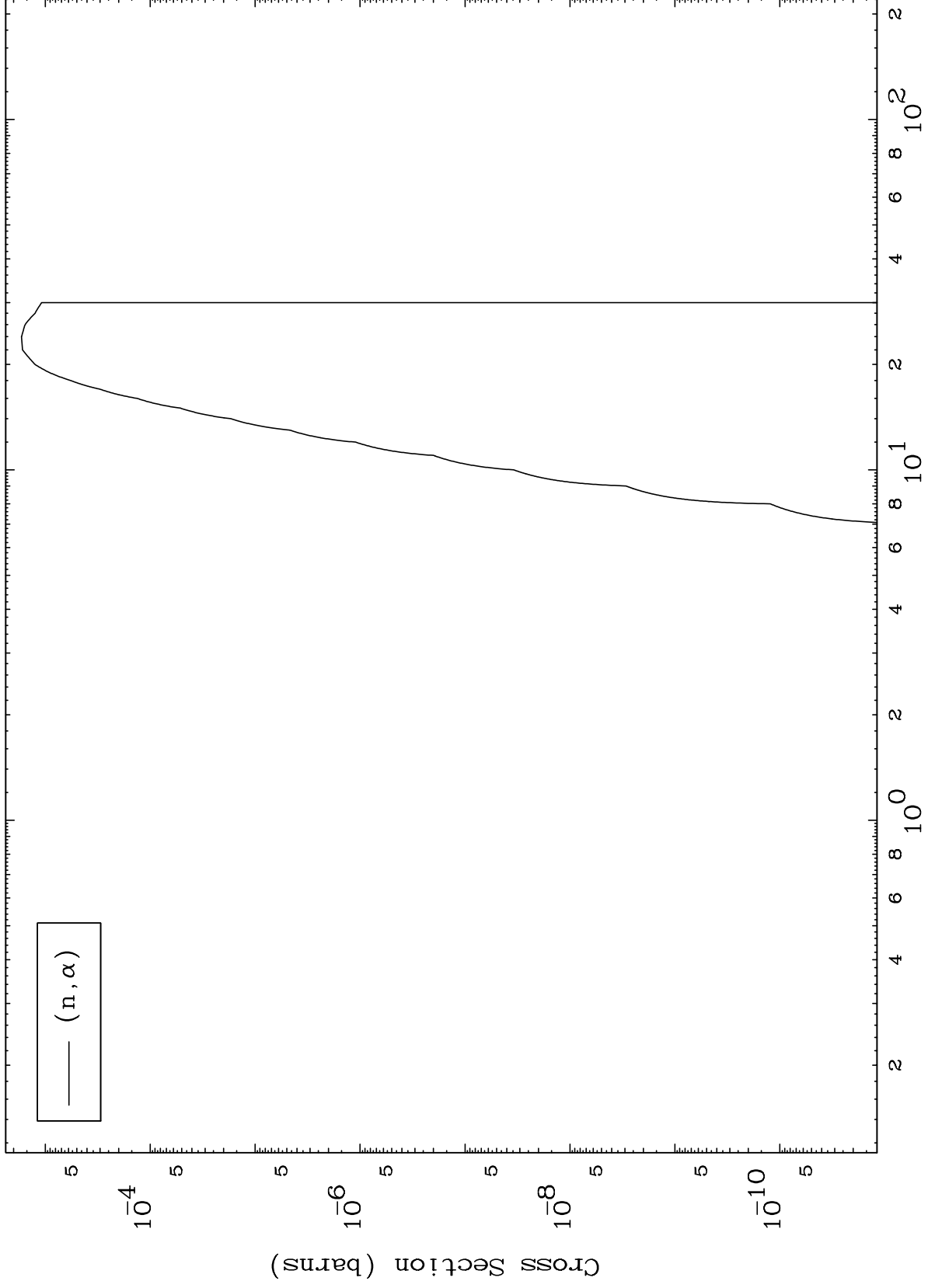
Incident Energy (MeV)

69-Tm-177

MAT 6949

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

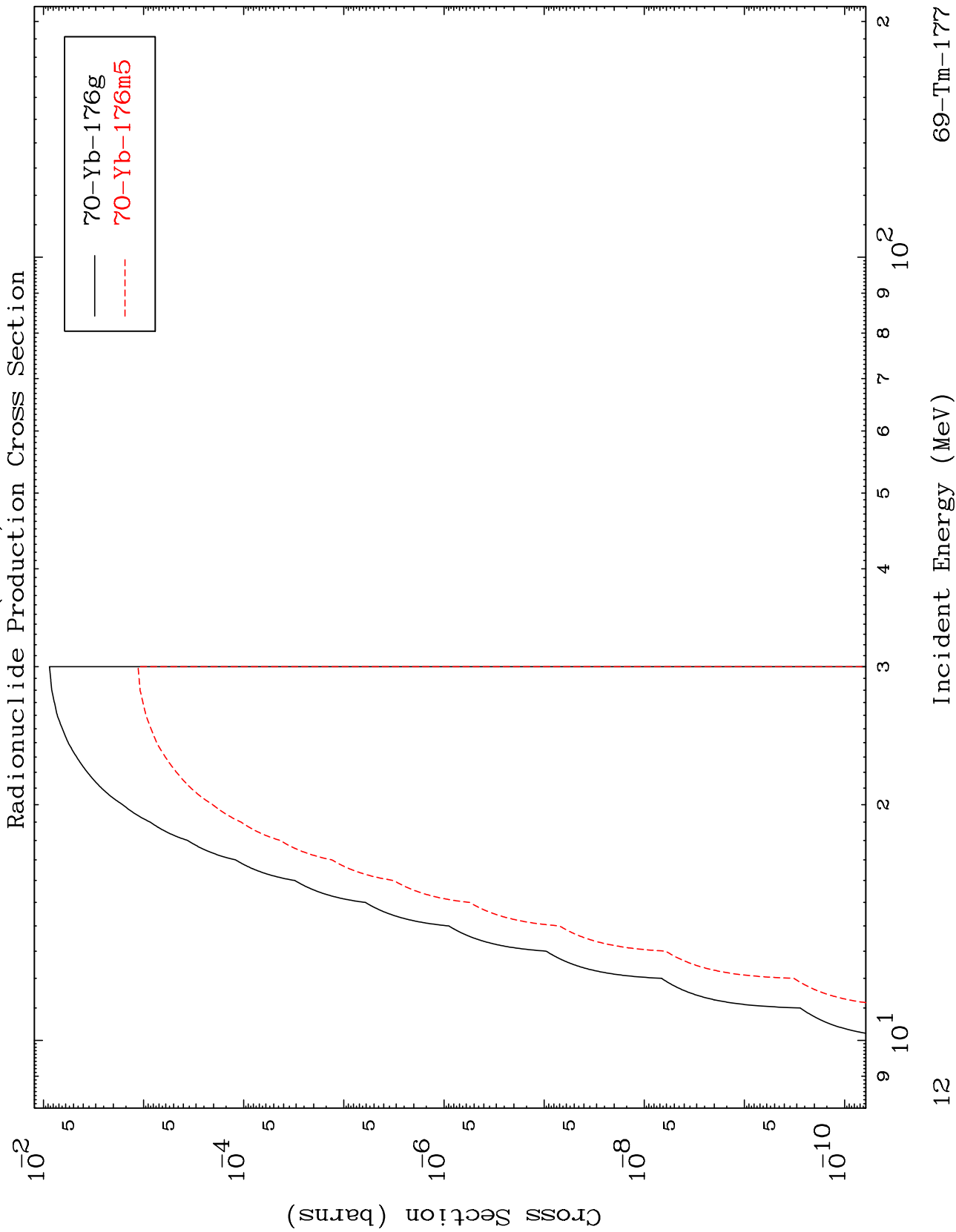
69-Tm-177



MAT 6949

(n,2n) d

69-Tm-177



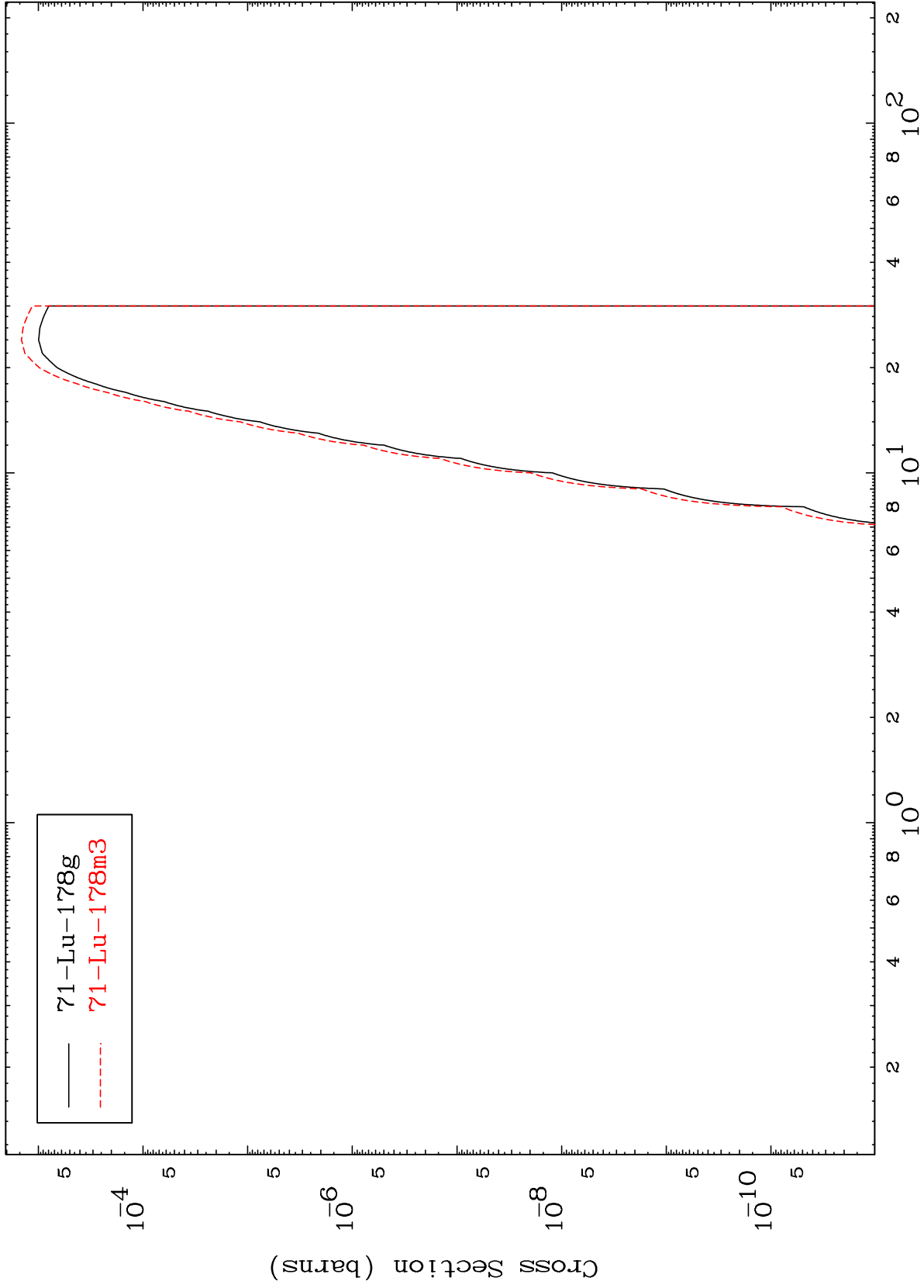
12

MAT 6949

(n,2n)

69-Tm-177

Radionuclide Production Cross Section

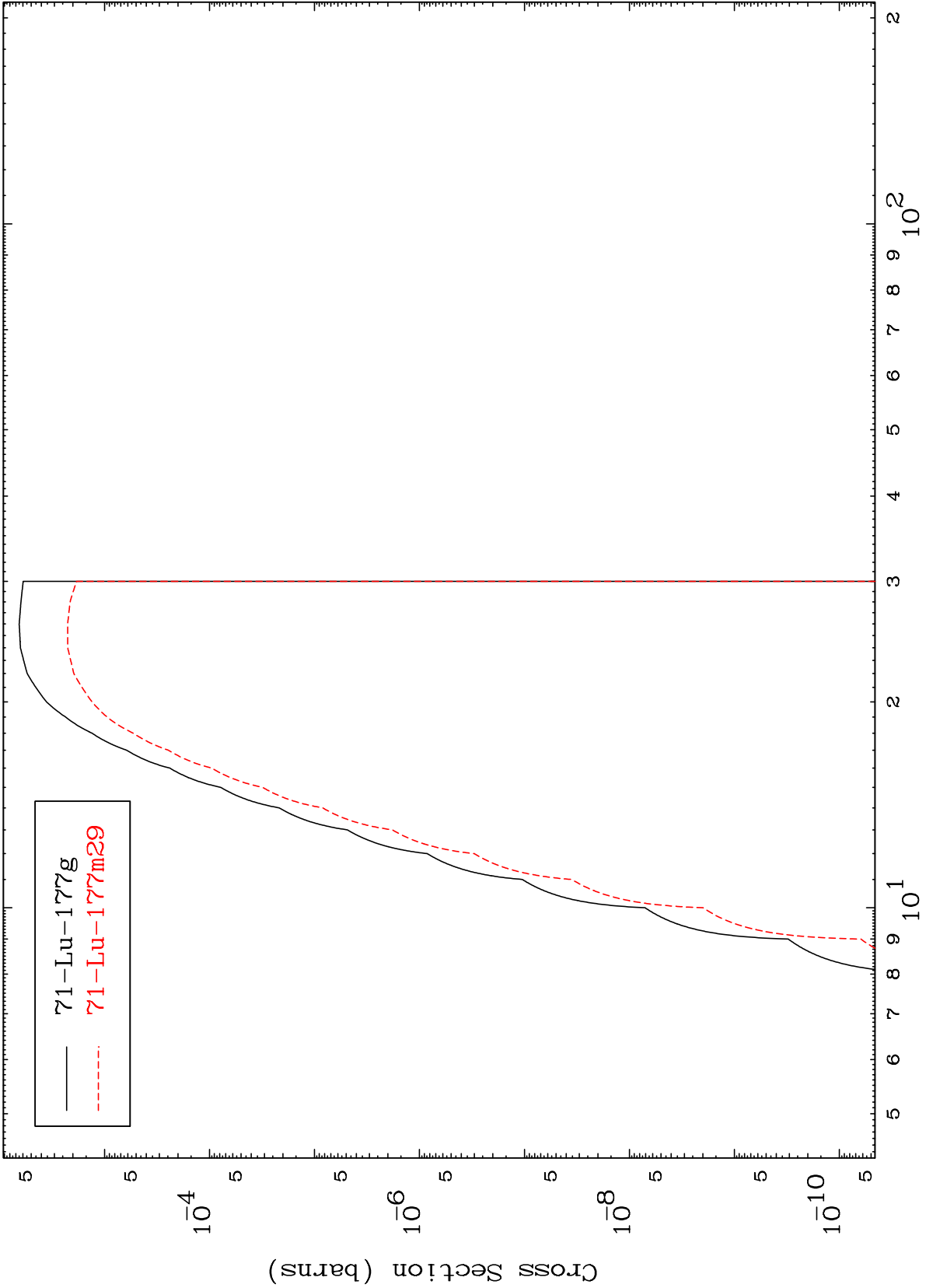


MAT 6949

(n, 3n)

69-Tm-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

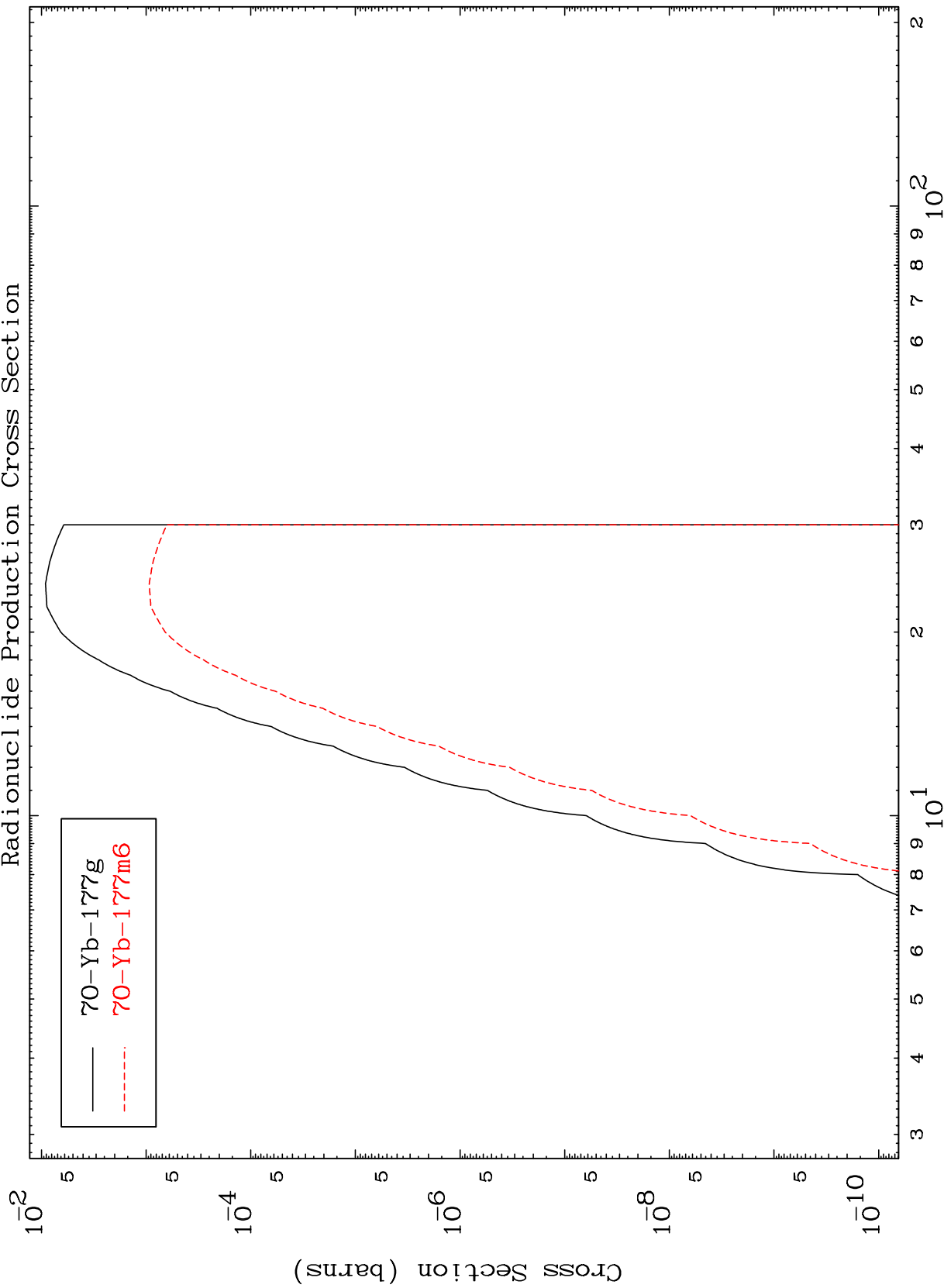
69-Tm-177

MAT 6949

(n,n') d

69-Tm-177

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-177

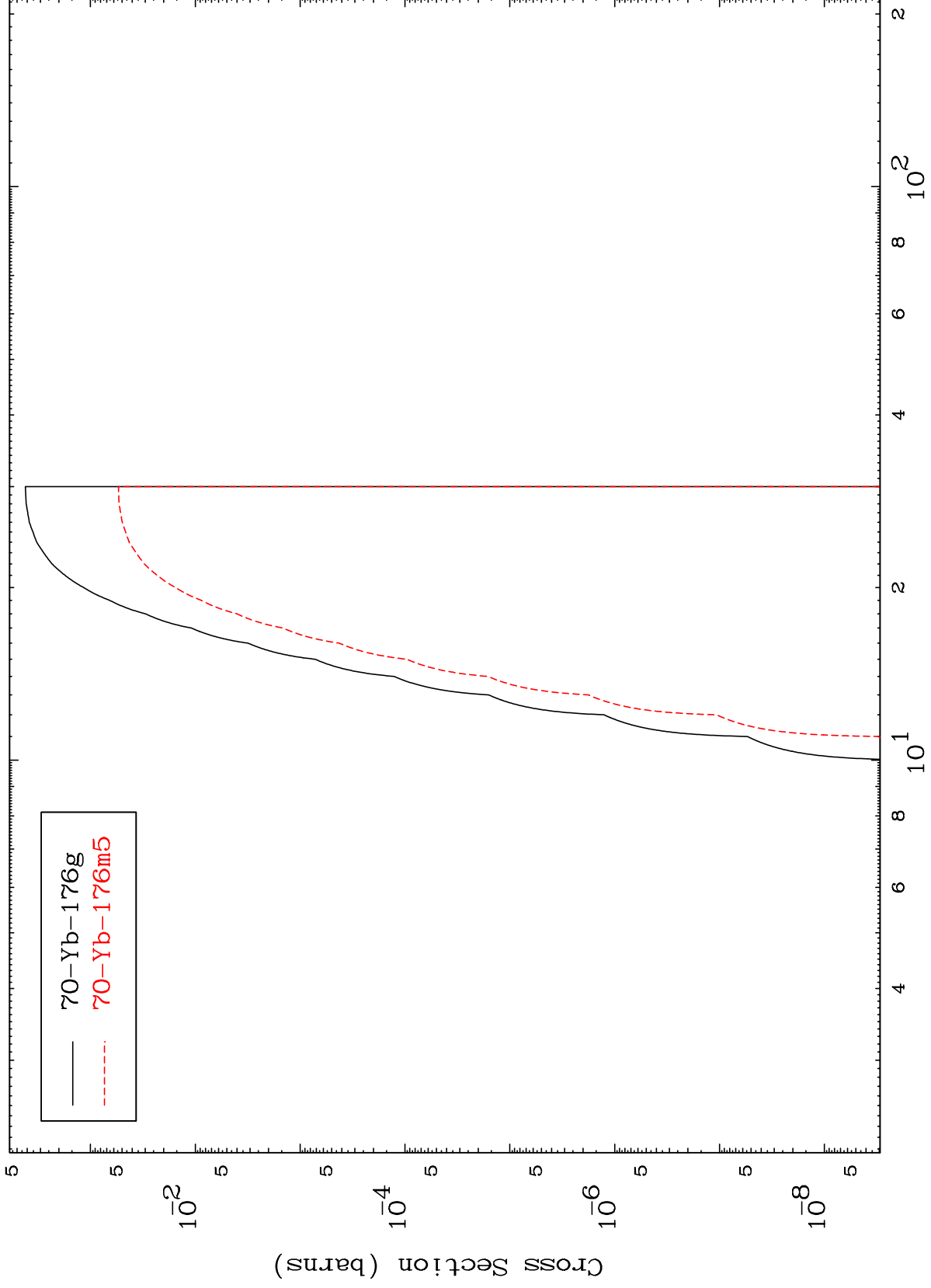
15

MAT 6949

(n,n') t

69-Tm-177

Radionuclide Production Cross Section

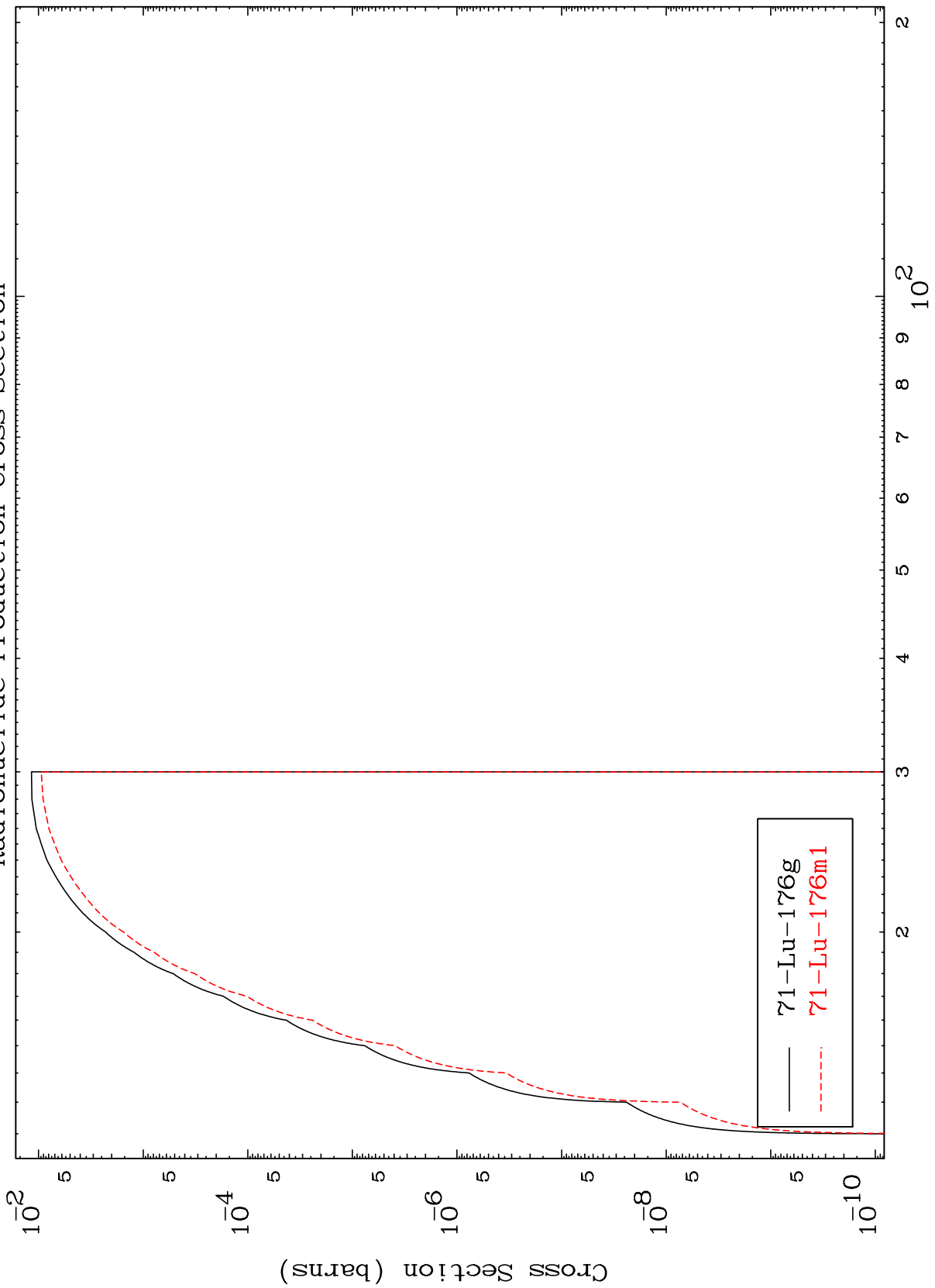


16

Incident Energy (MeV)

69-Tm-177

(n,4n)  
Radionuclide Production Cross Section

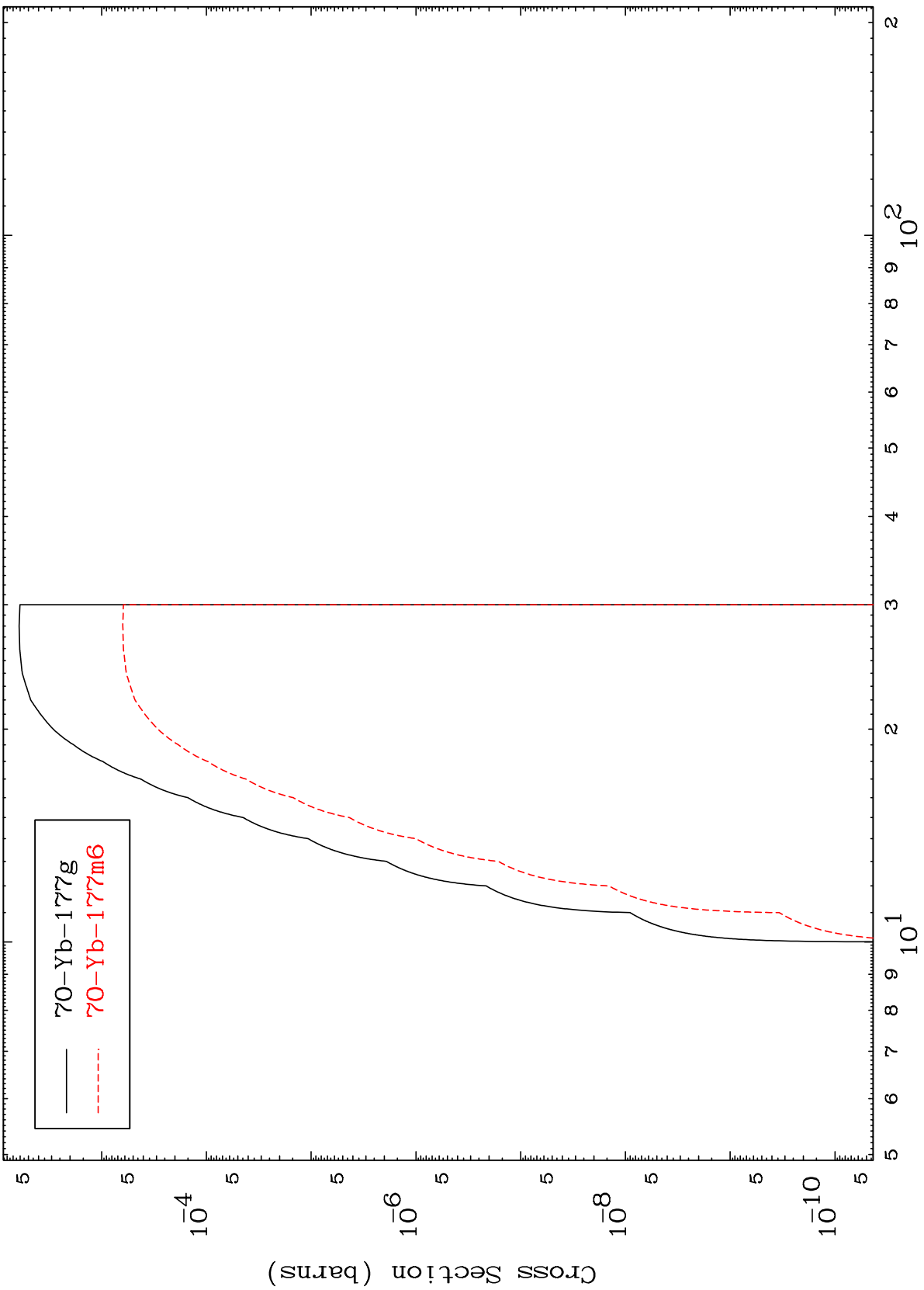


MAT 6949

$(n,2n)$  p

$^{69}\text{Tm-177}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

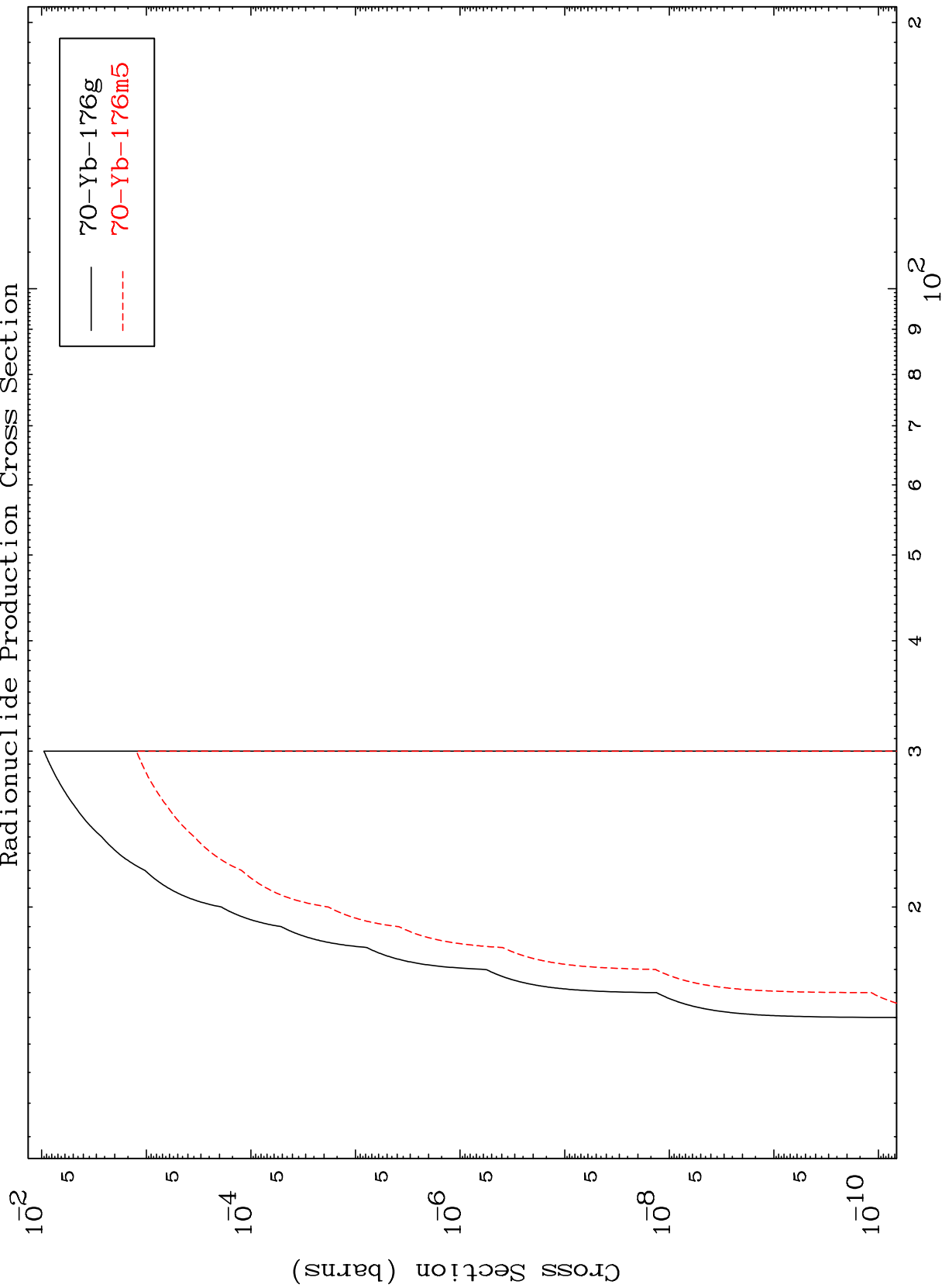
$^{69}\text{Tm-177}$

MAT 6949

(n,3n) p

69-Tm-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

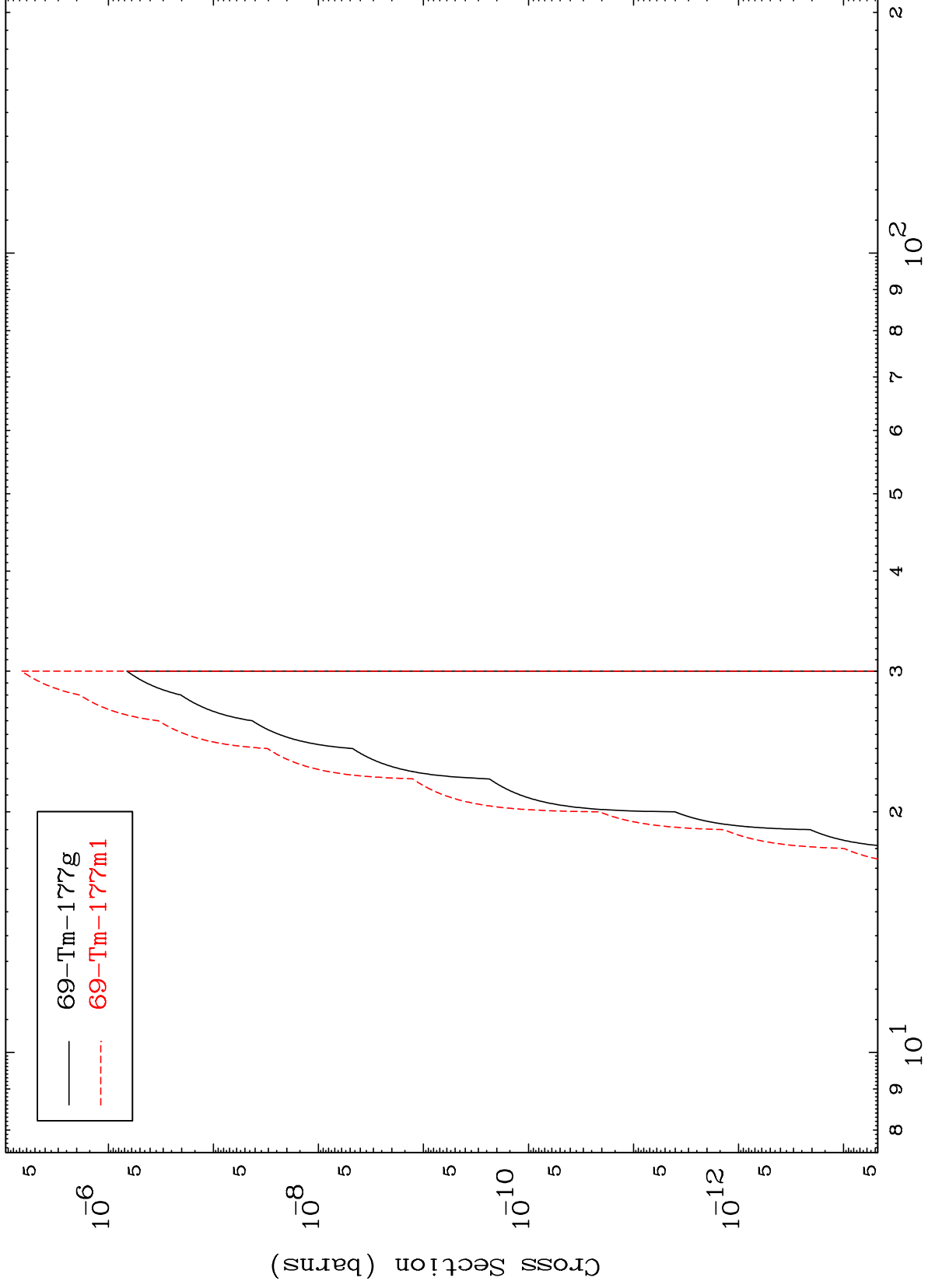
69-Tm-177

MAT 6949

(n,2n) p

69-Tm-177

Radionuclide Production Cross Section



20

Incident Energy (MeV)

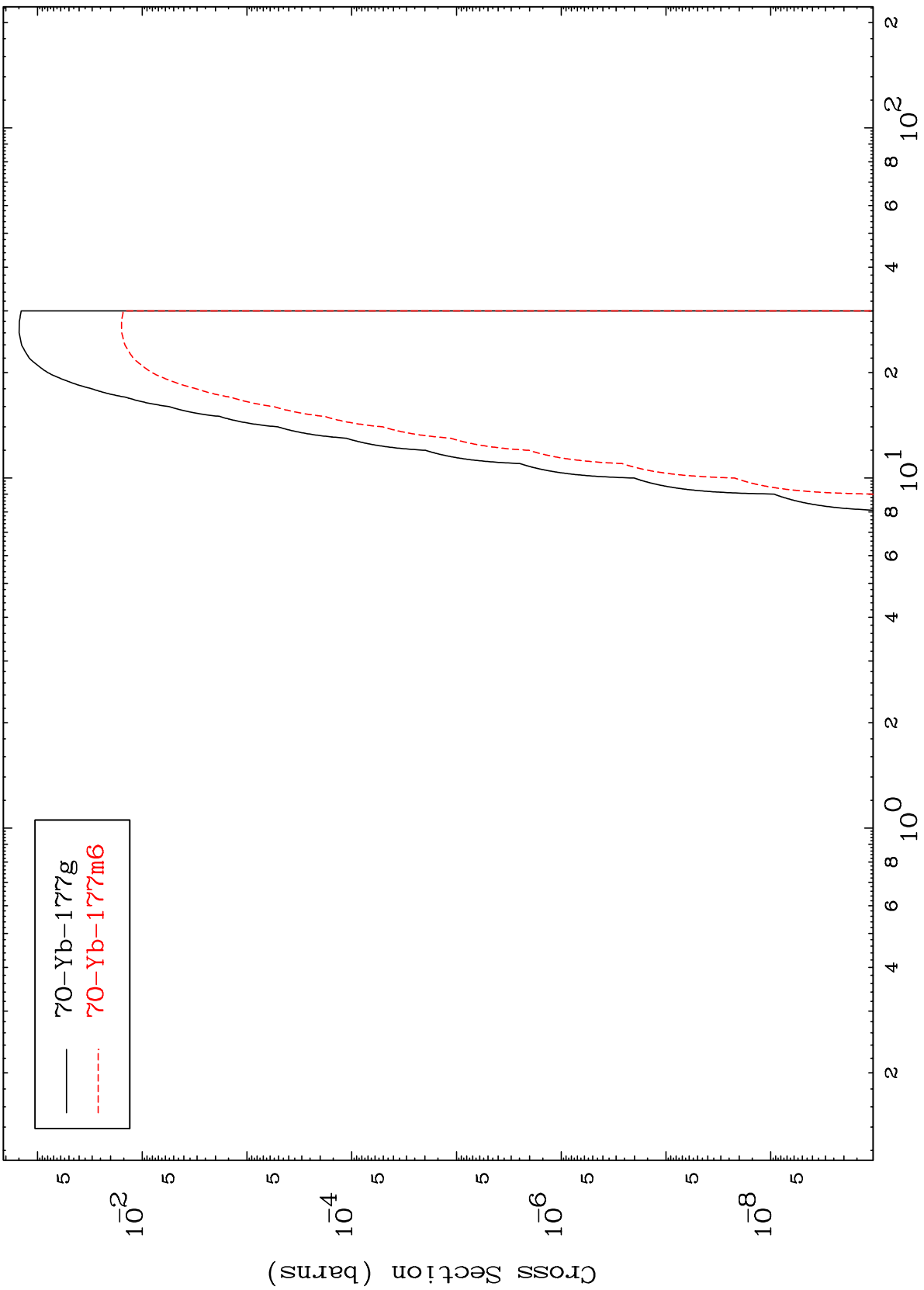
69-Tm-177

MAT 6949

(n, t)

69-Tm-177

Radionuclide Production Cross Section



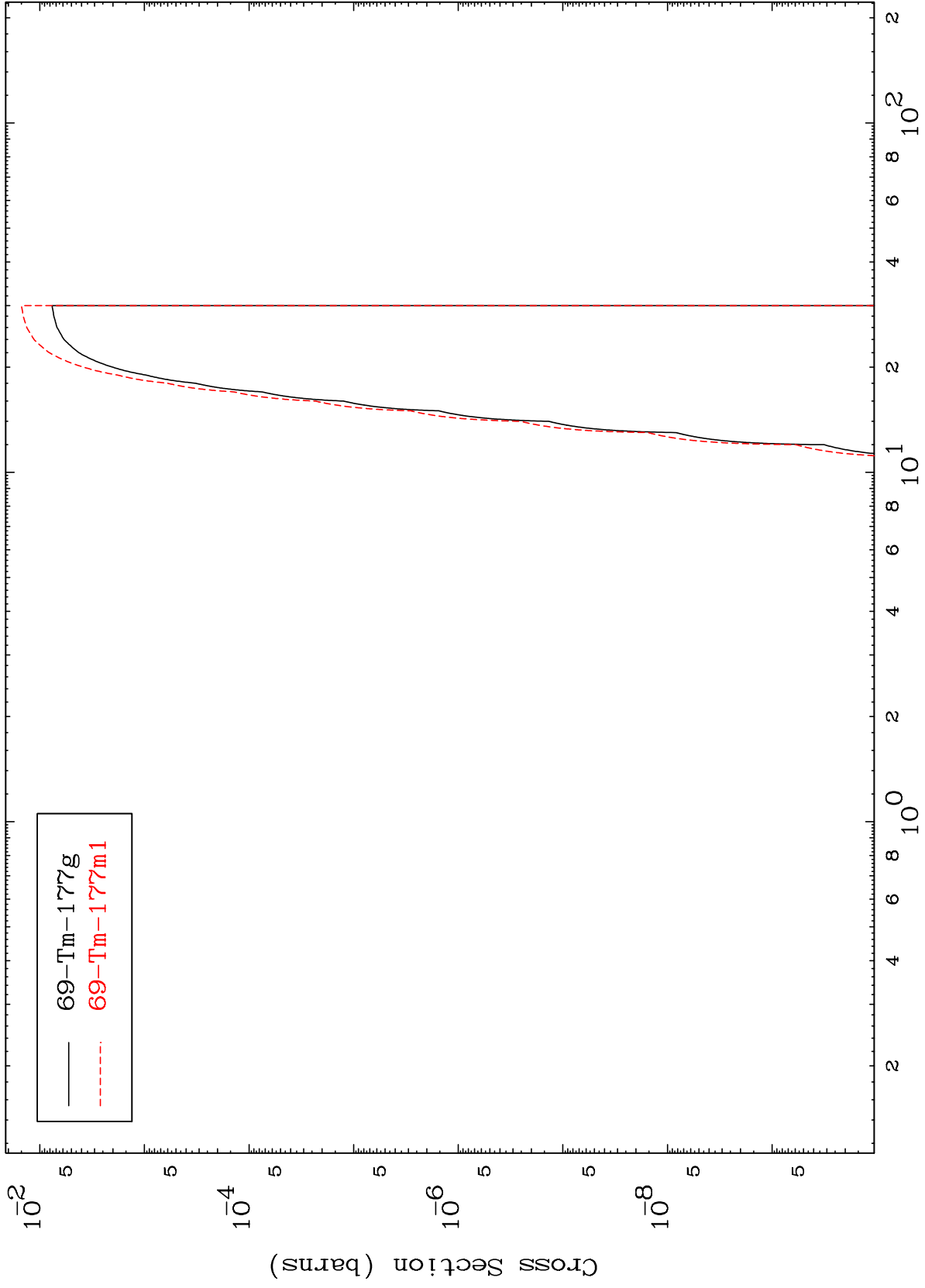
70-Yb-177g  
70-Yb-177m6

MAT 6949

(n,He-3)

69-Tm-177

Radionuclide Production Cross Section

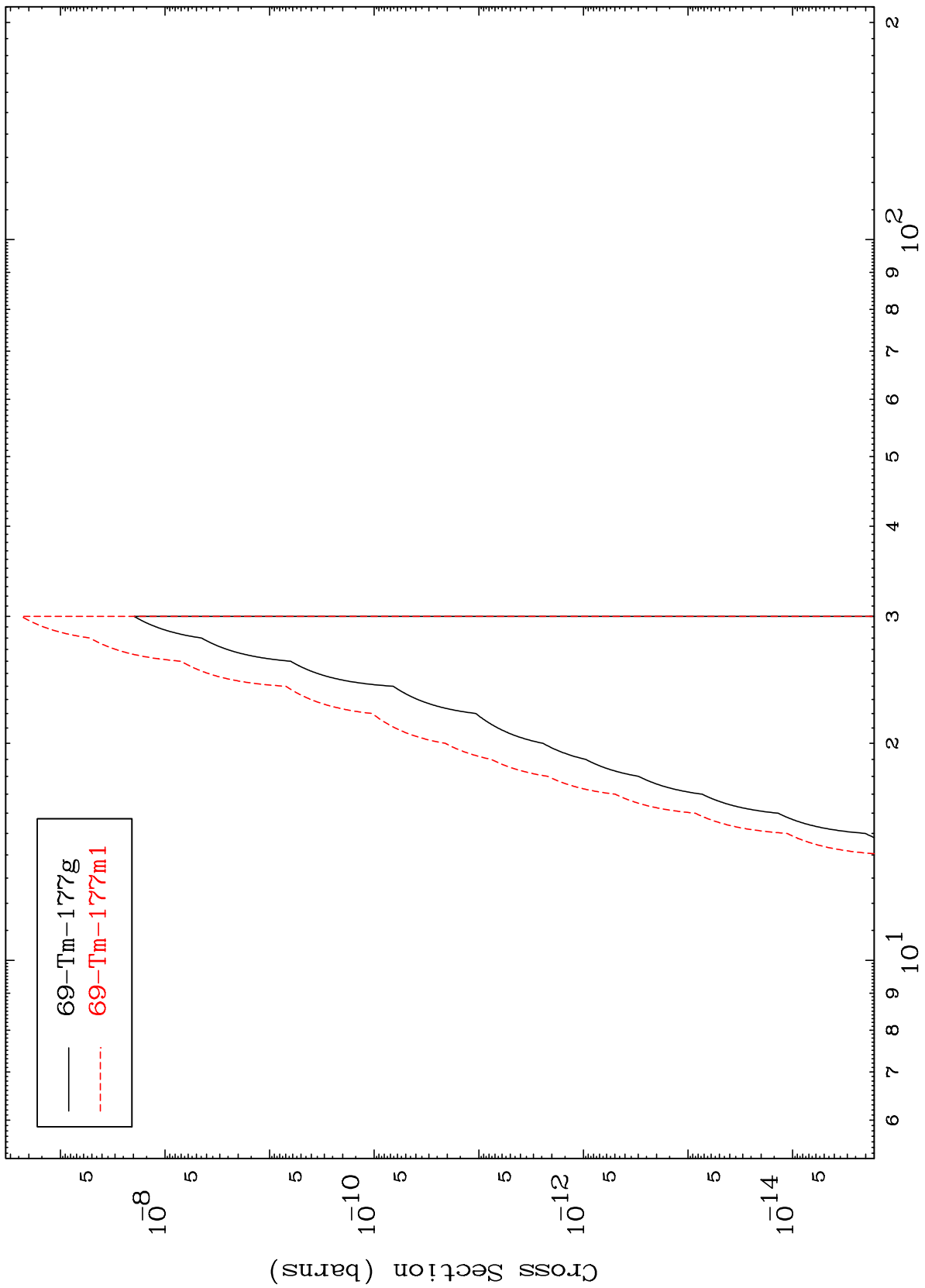


MAT 6949

(n,p) d

<sup>69</sup>Tm-177

Radionuclide Production Cross Section



69-Tm-177g  
69-Tm-177m1