

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

Web:redcullen1.net/HOMEPAGE.NEW

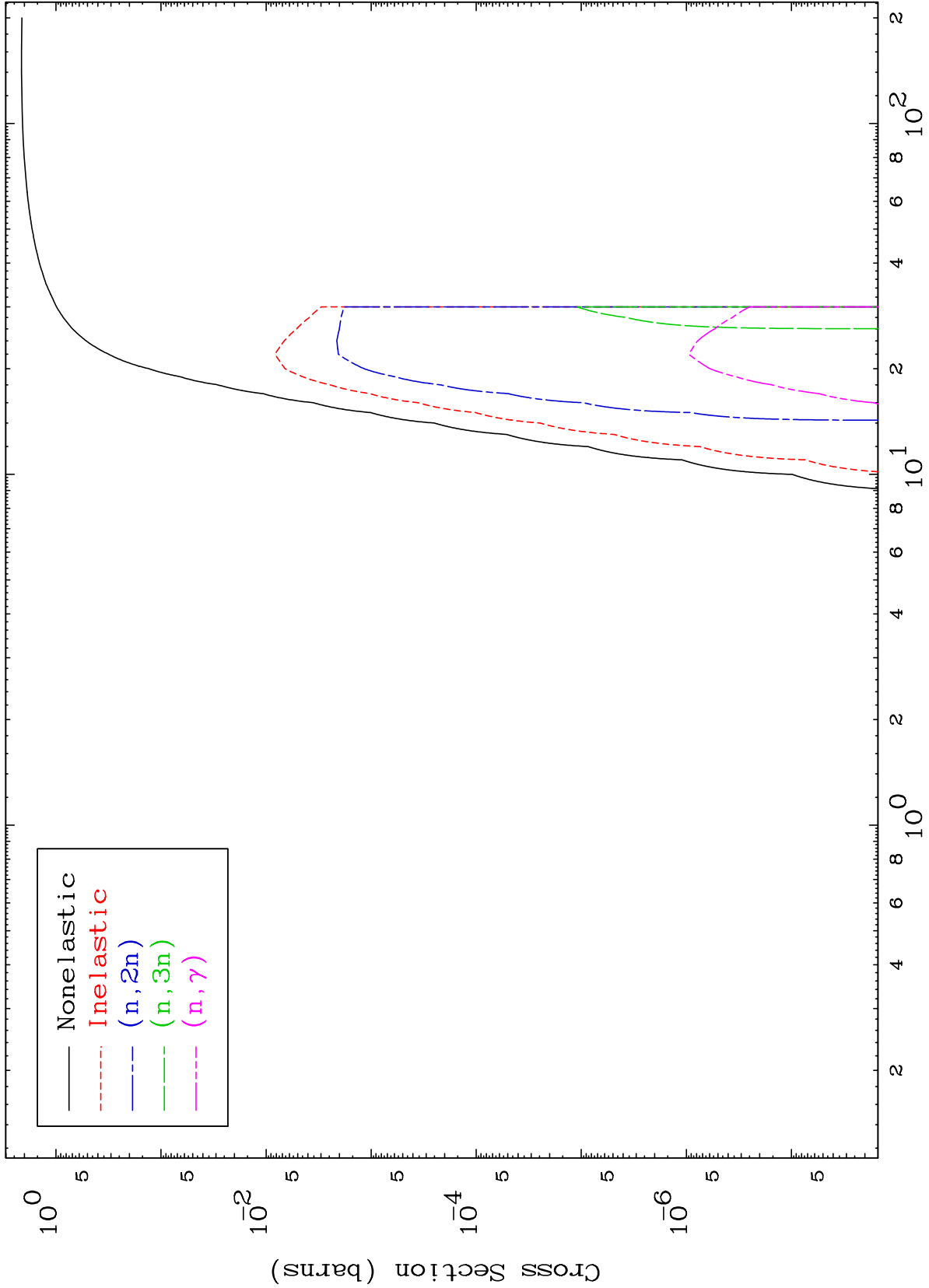
Press Mouse Button to Start

MAT 7074

He-3 Major

71-Lu-158

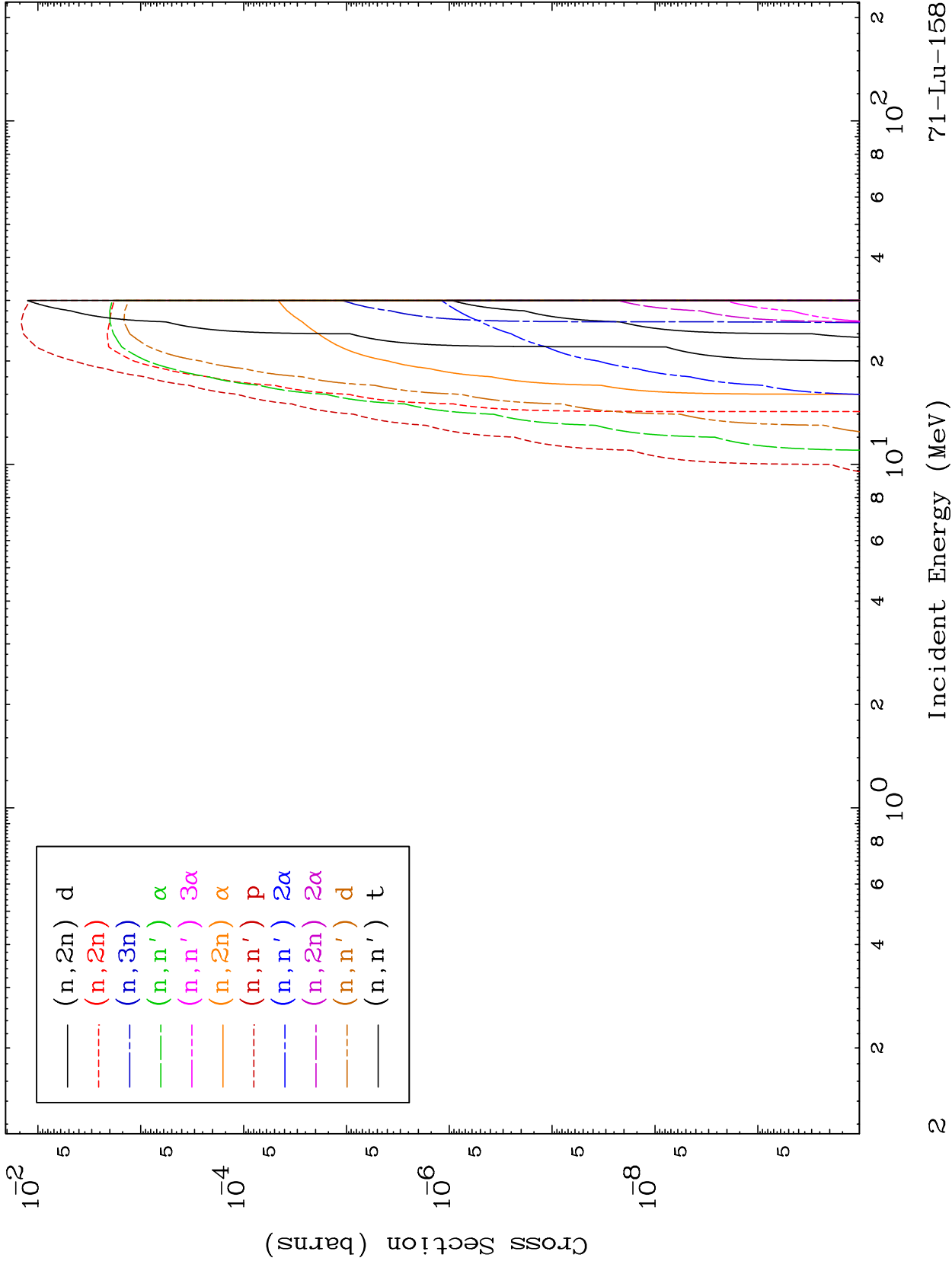
0 Kelvin Cross Sections



MAT 7074

He-3 Neutron Absorption  
0 Kelvin Cross Sections

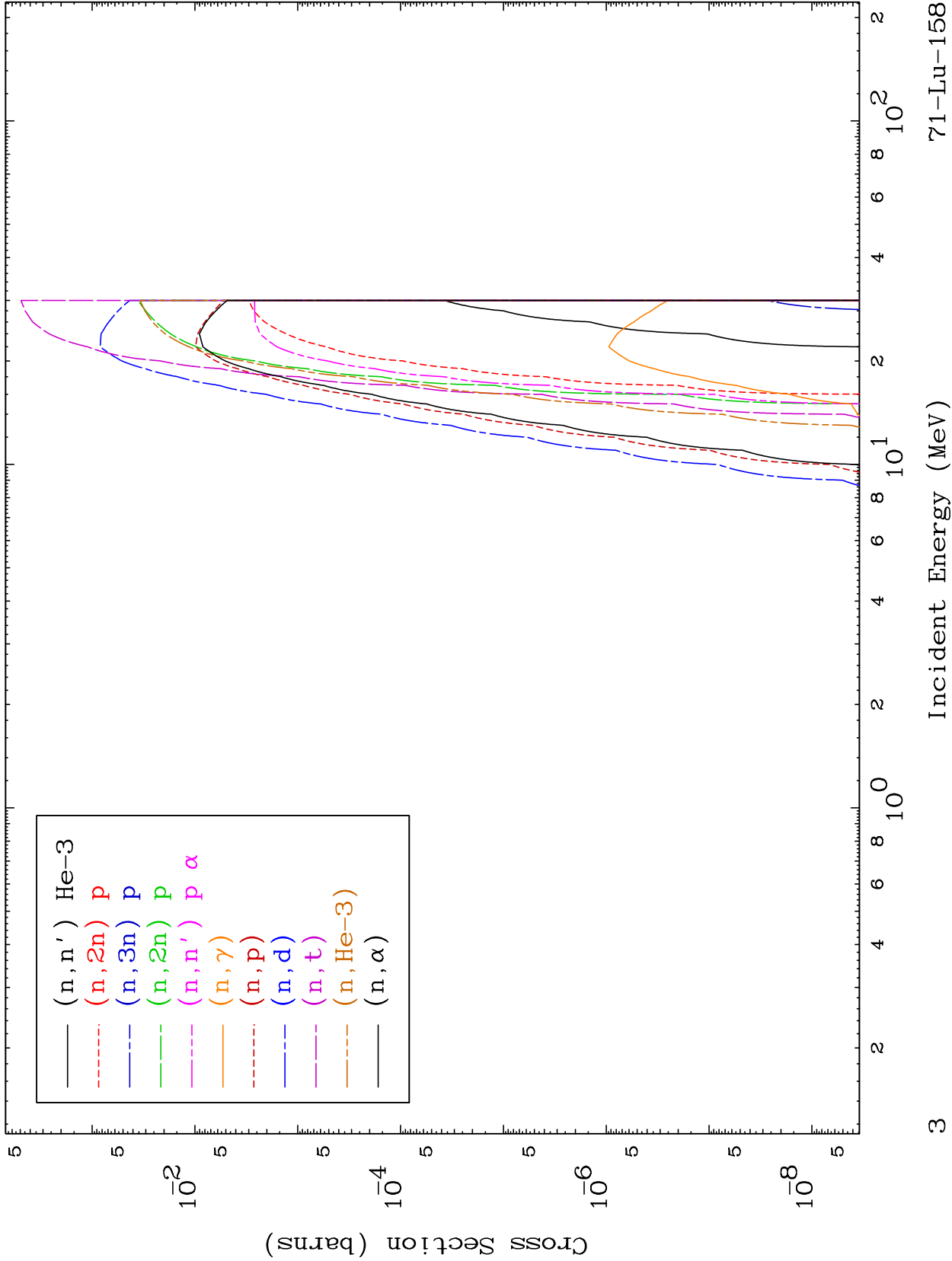
71-Lu-158



MAT 7074

He-3 Neutron Absorption  
0 Kelvin Cross Sections

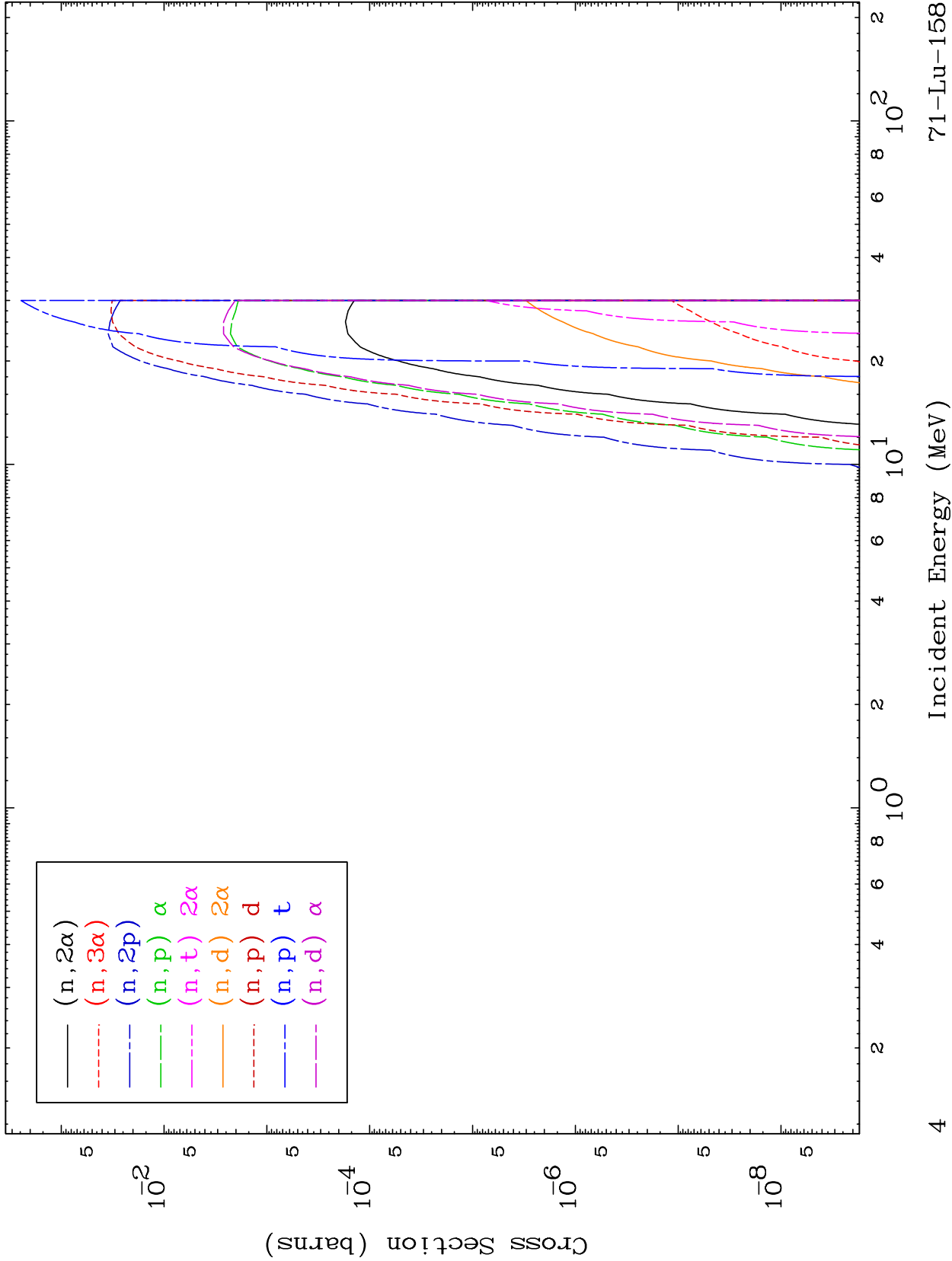
71-Lu-158

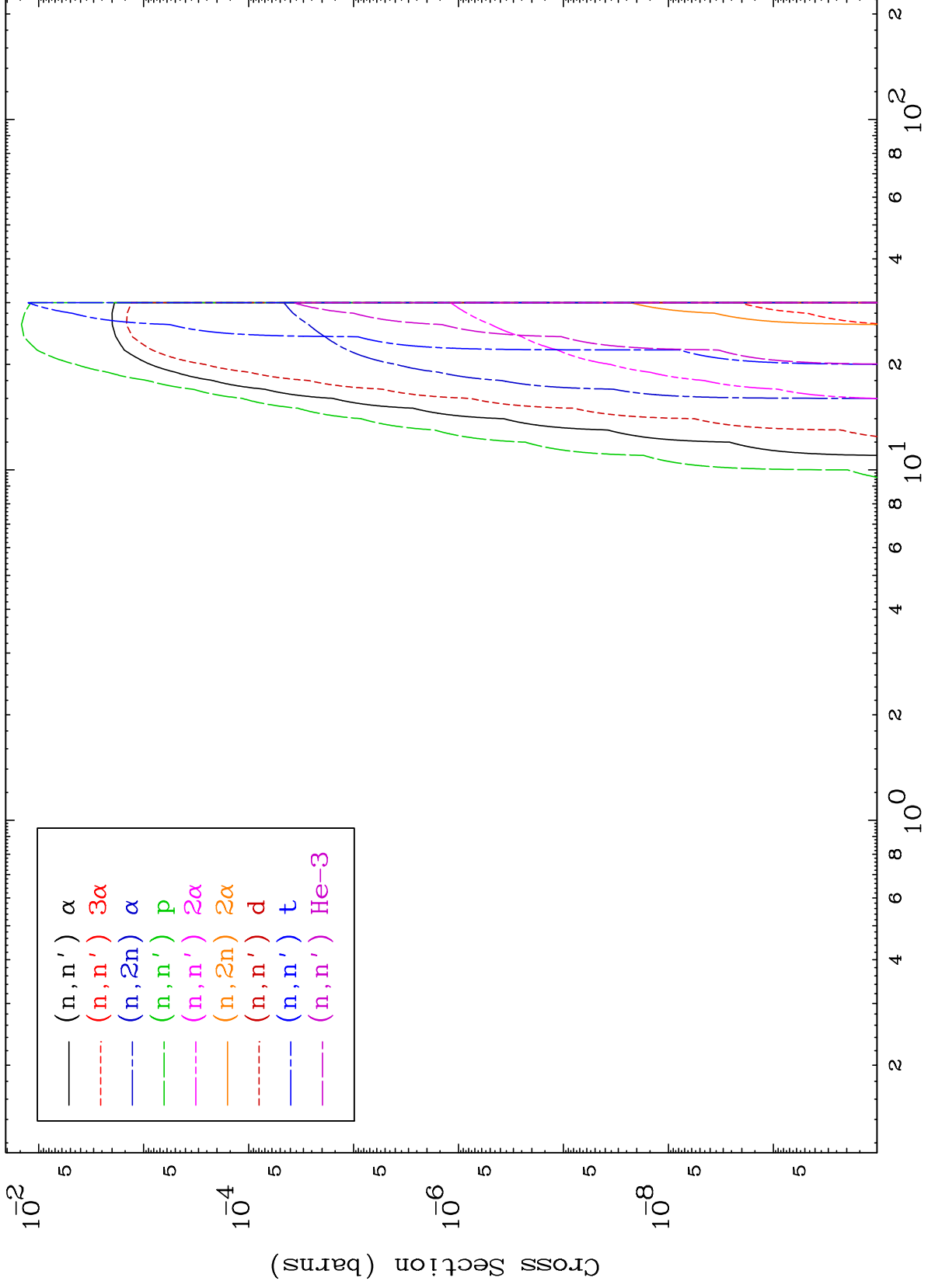


MAT 7074

He-3 Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-158

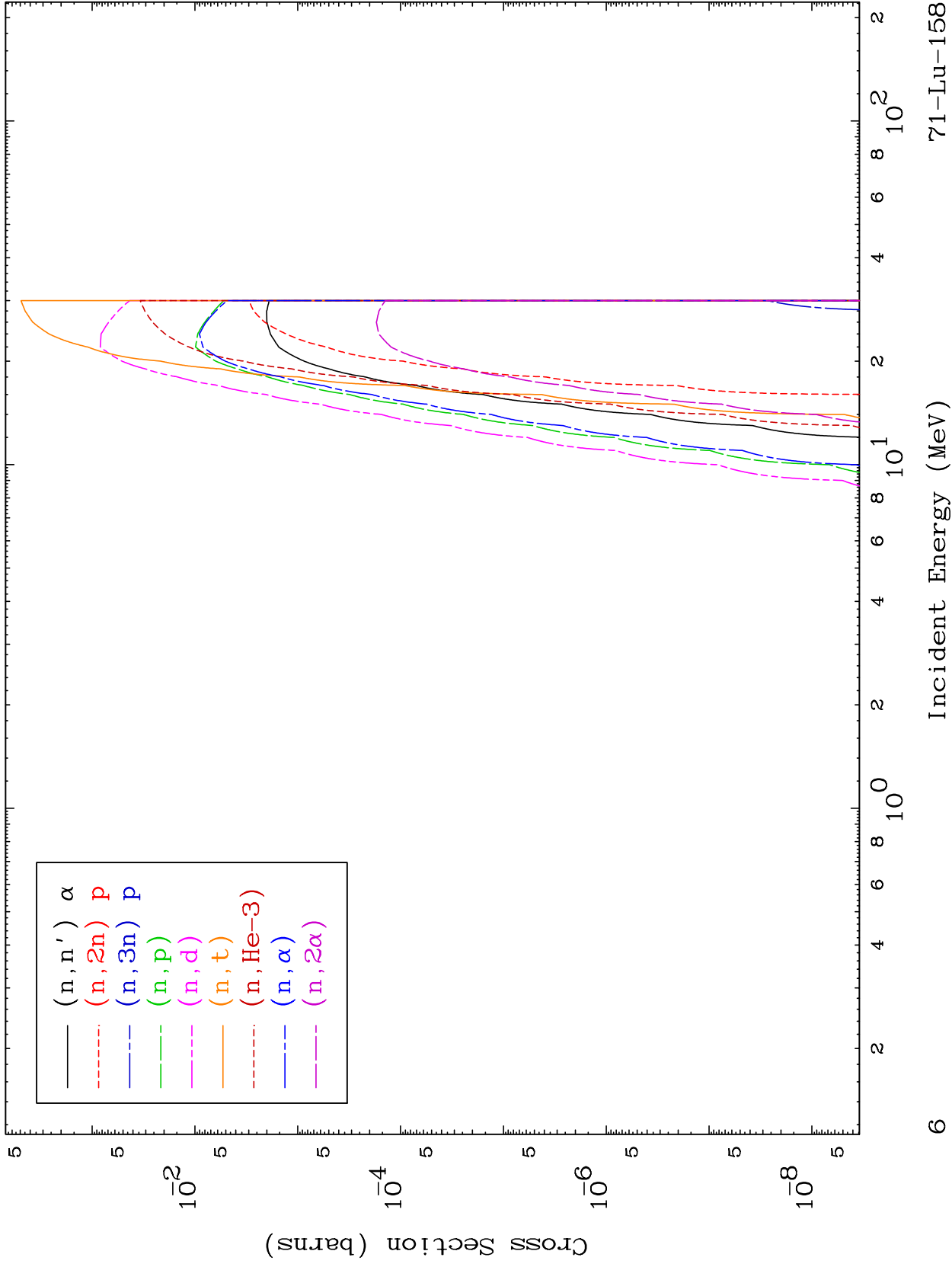


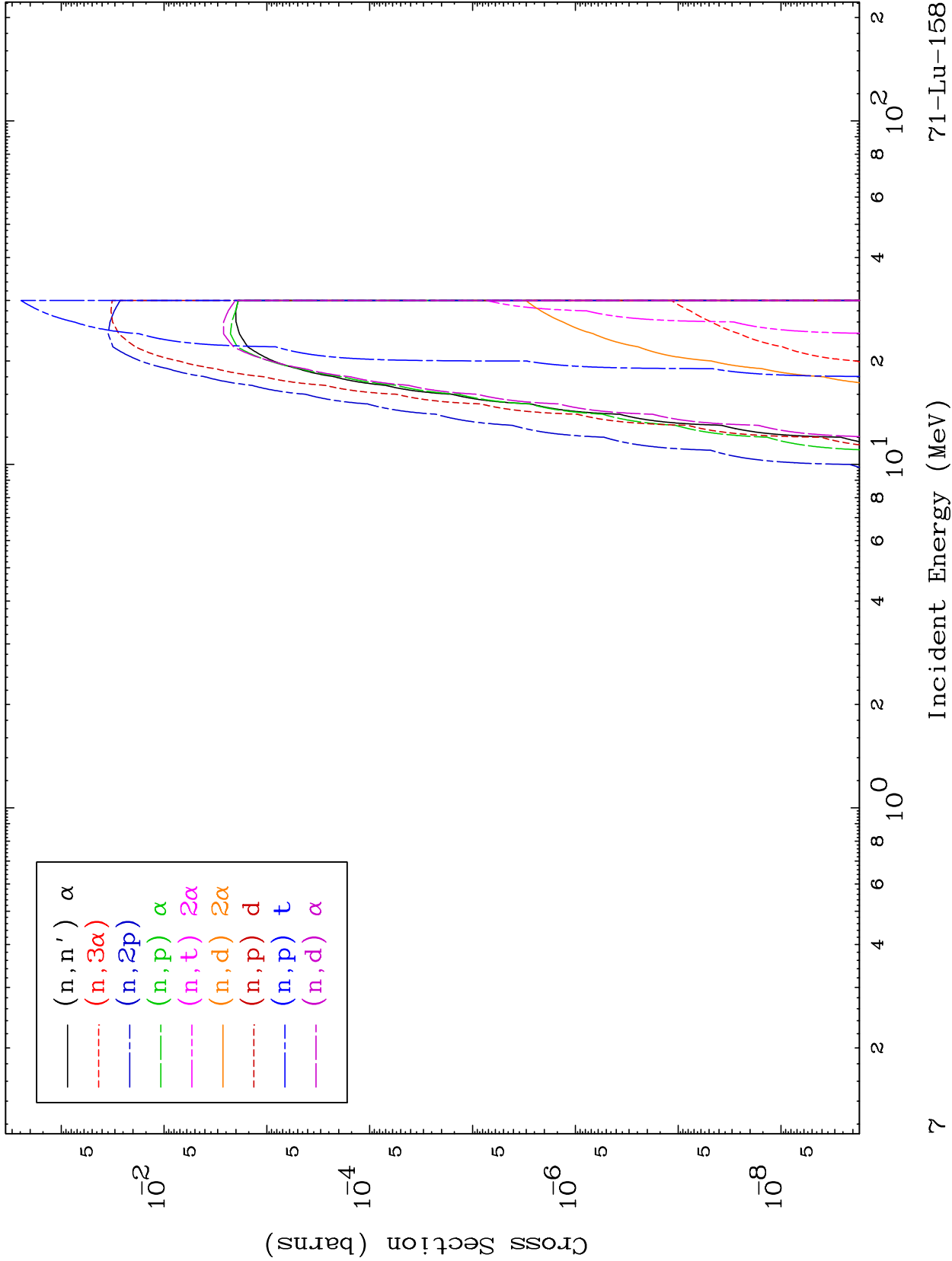


MAT 7074

He-3 Charged Particle  
0 Kelvin Cross Sections

71-Lu-158



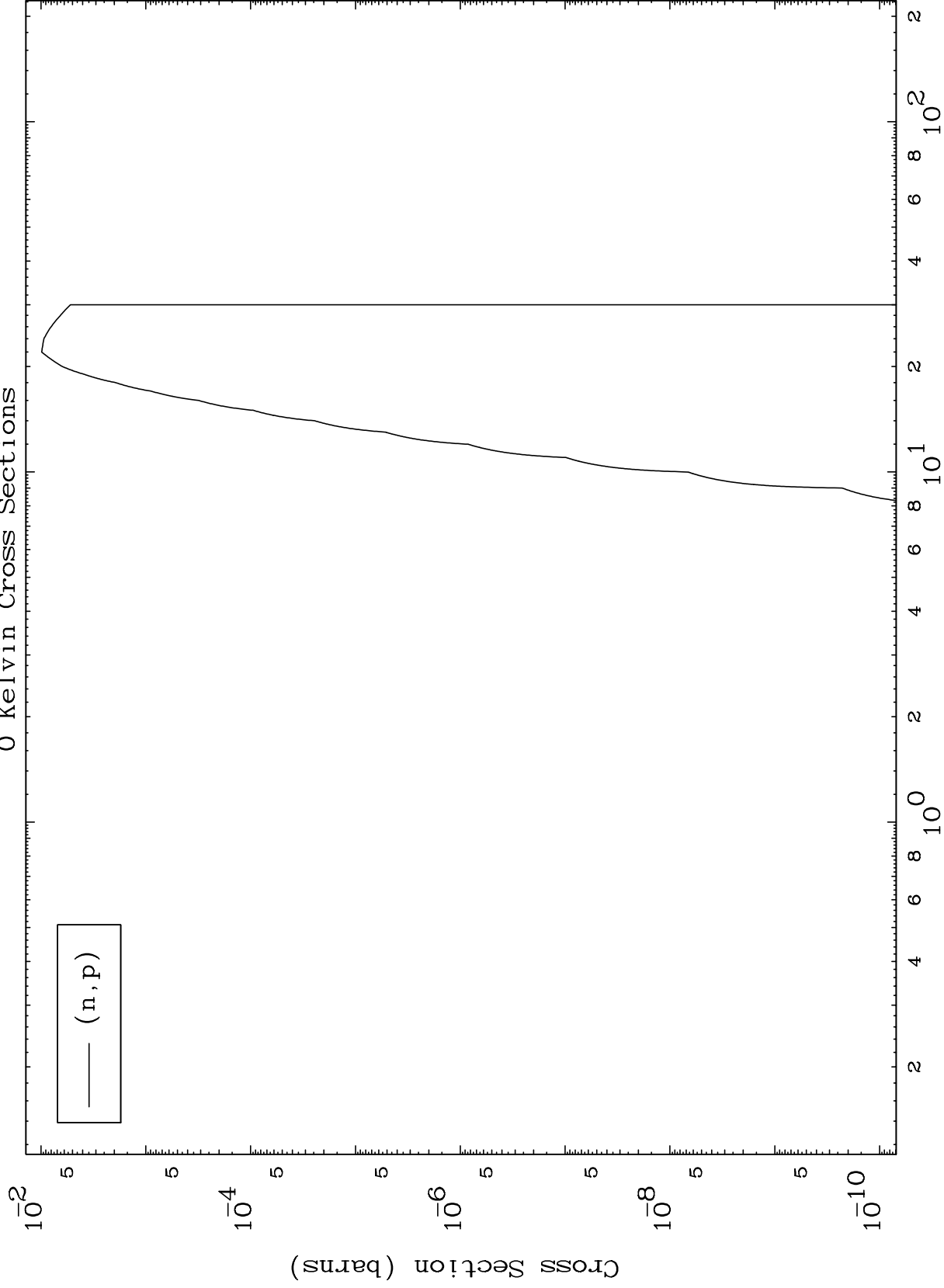


MAT 7074

(He-3,p) Levels

71-Lu-158

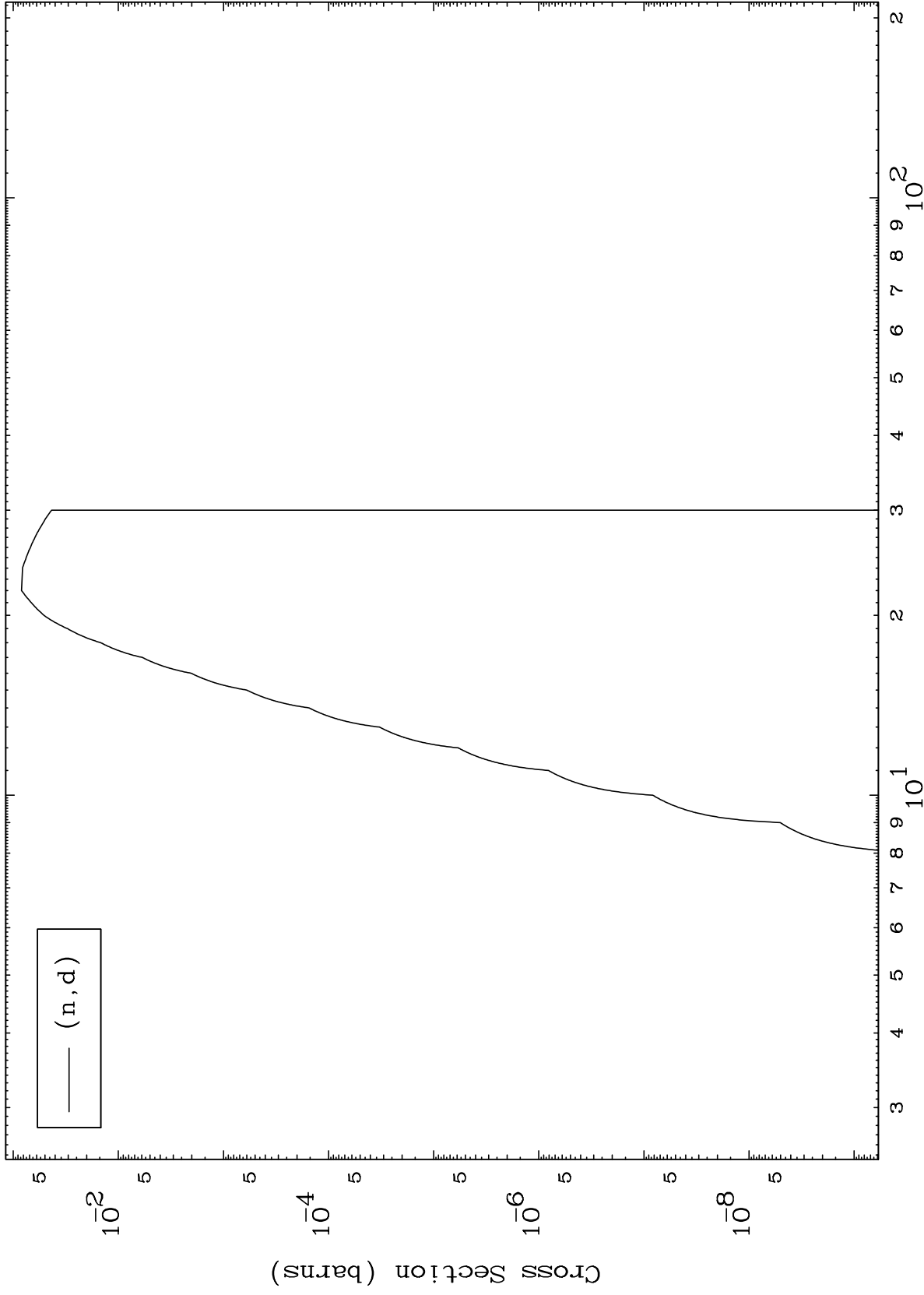
0 Kelvin Cross Sections



MAT 7074

(He-3,d) Levels  
0 Kelvin Cross Sections

71-Lu-158



9

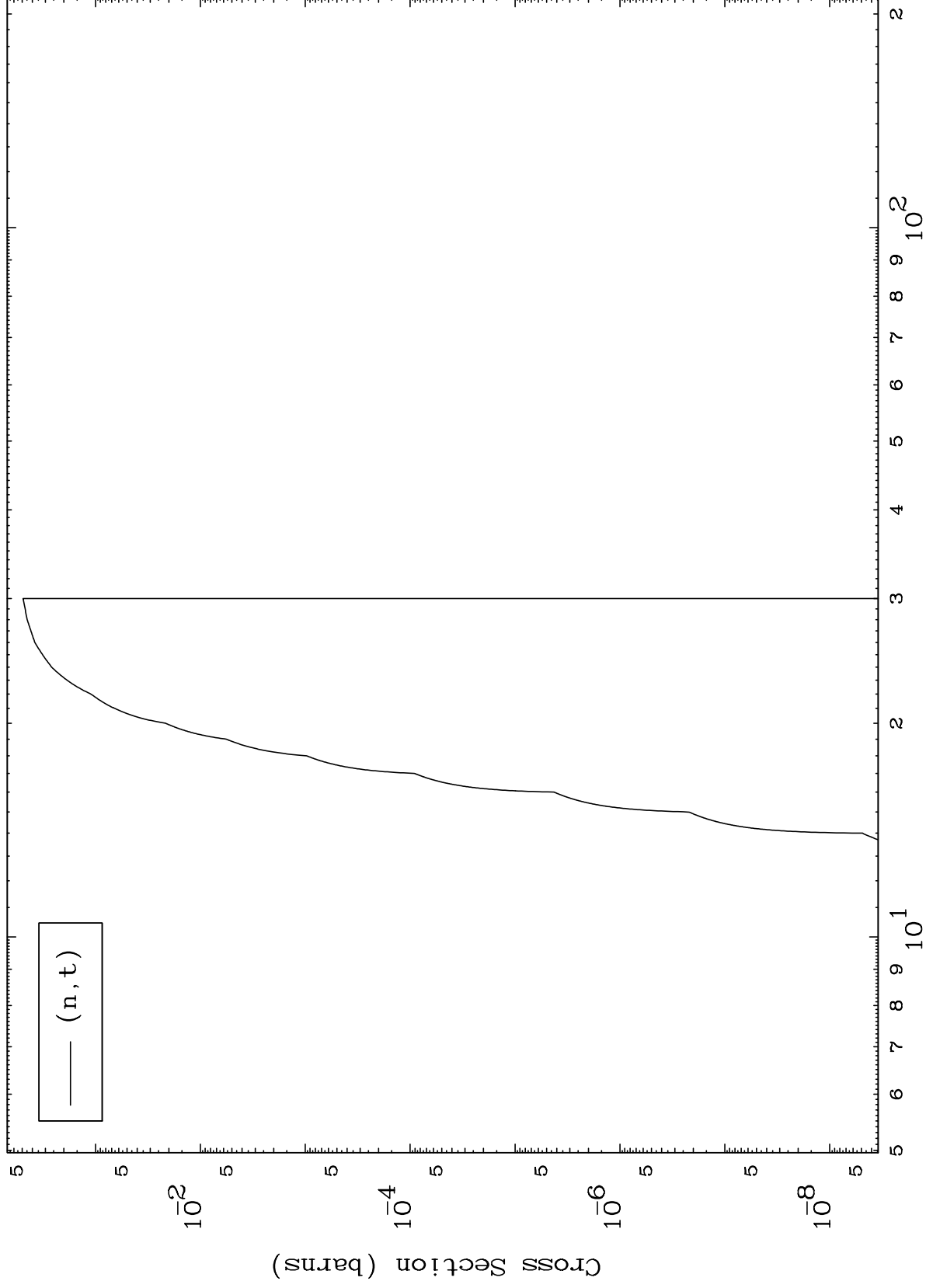
Incident Energy (MeV)

71-Lu-158

MAT 7074

(He-3,t) Levels  
0 Kelvin Cross Sections

71-Lu-158



10

Incident Energy (MeV)

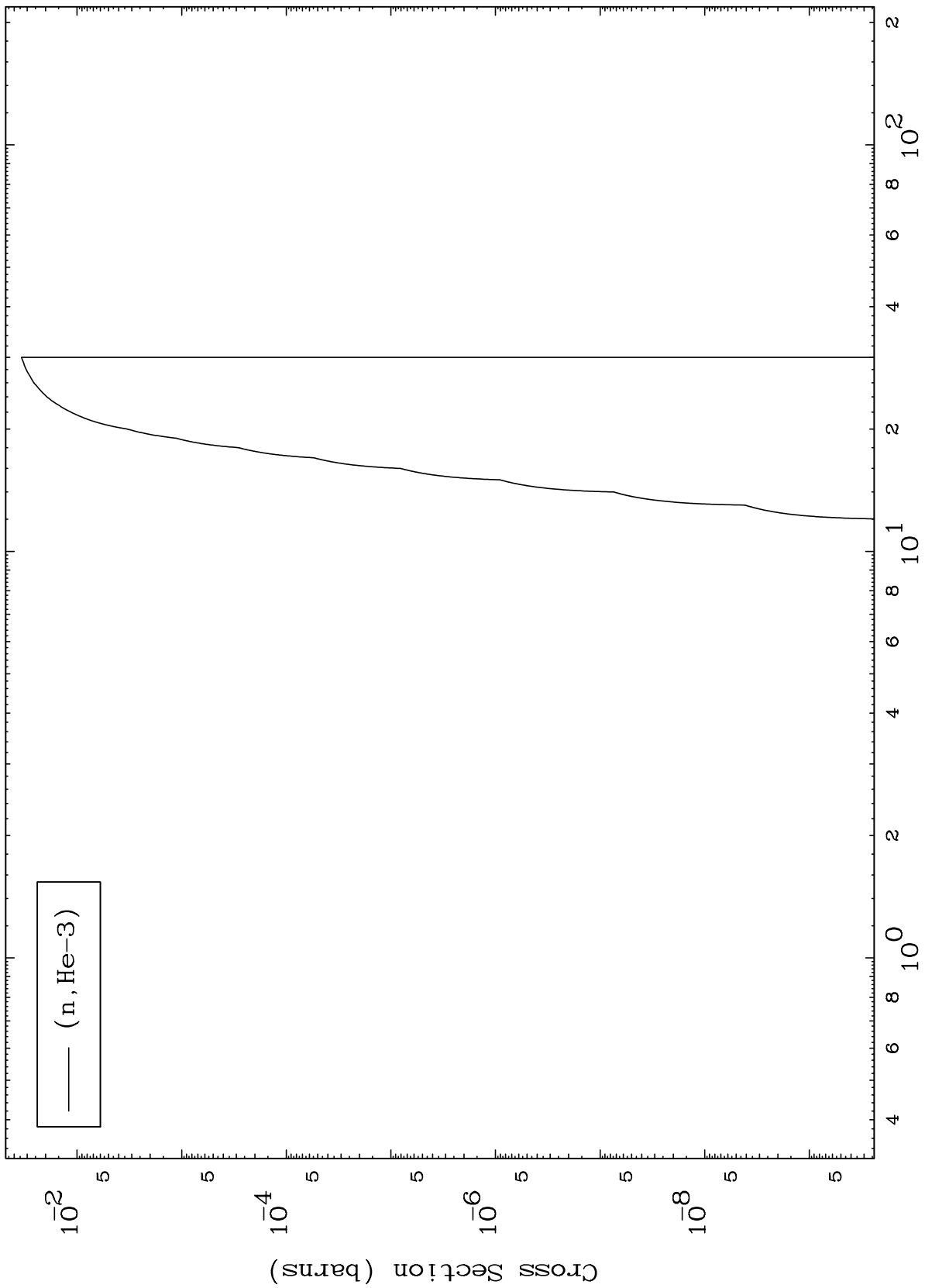
71-Lu-158

MAT 7074

(He-3, He3) Levels

71-Lu-158

0 Kelvin Cross Sections

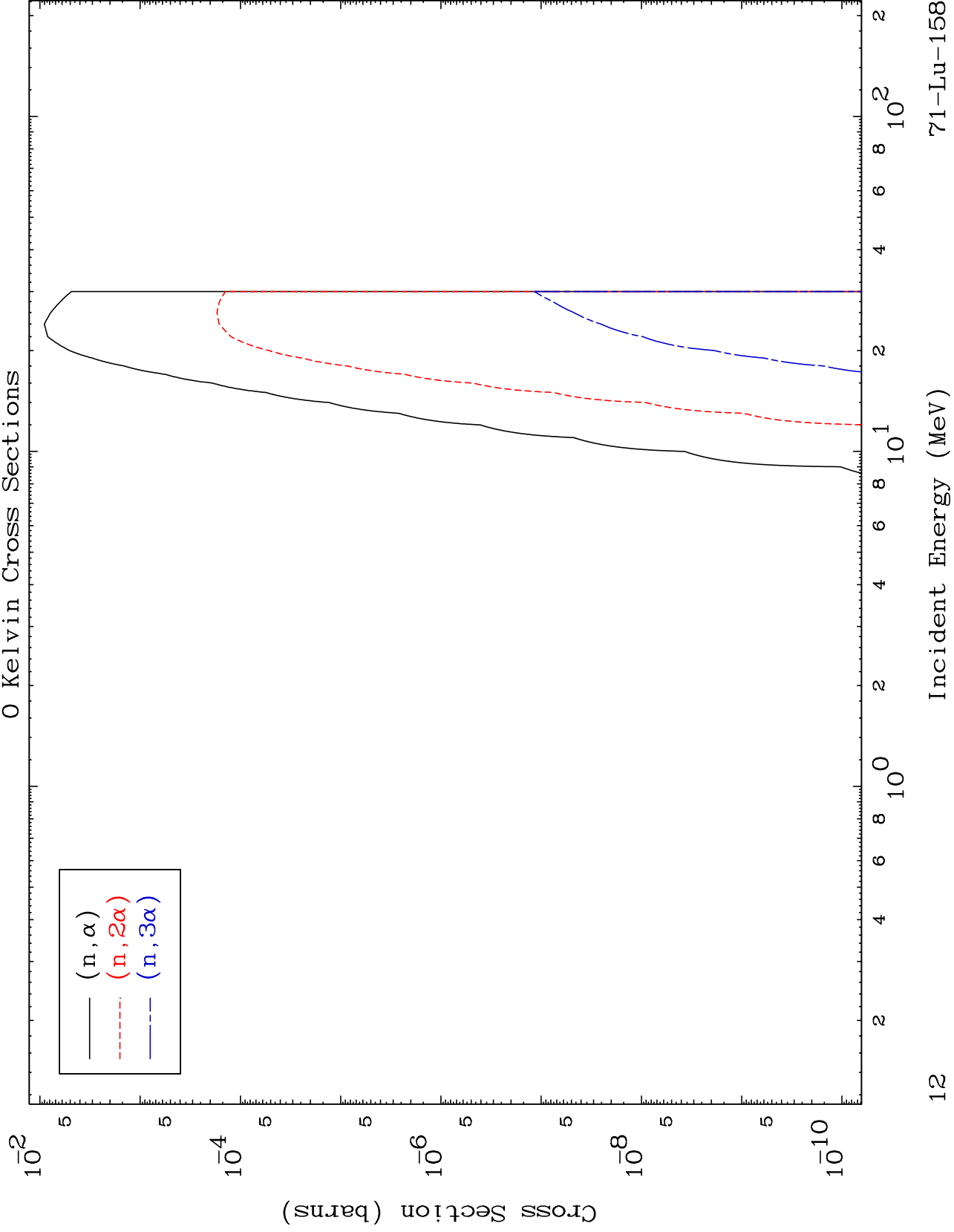


MAT 7074

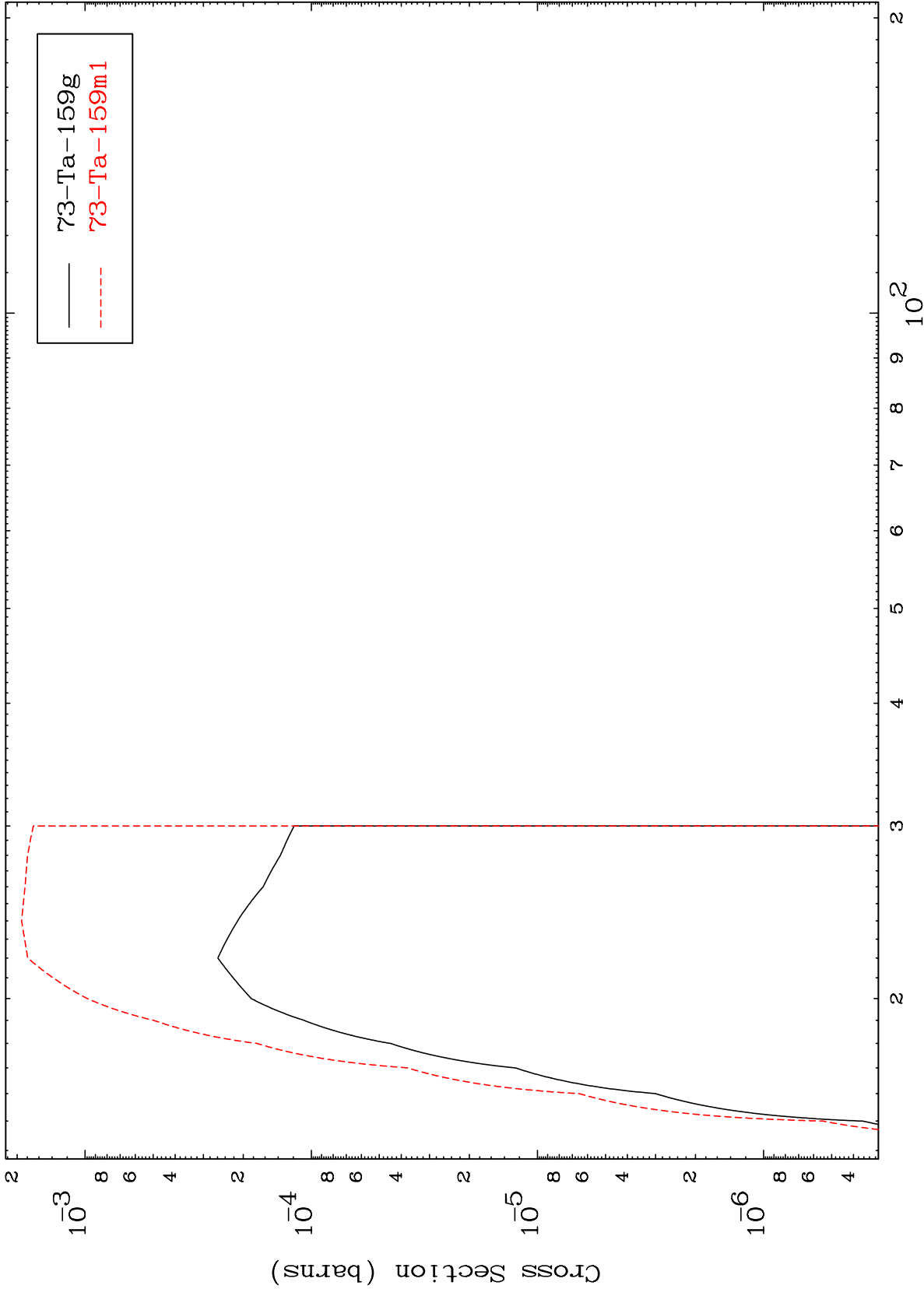
(He-3,  $\alpha$ ) Levels

71-Lu-158

0 Kelvin Cross Sections



Radionuclide Production Cross Section

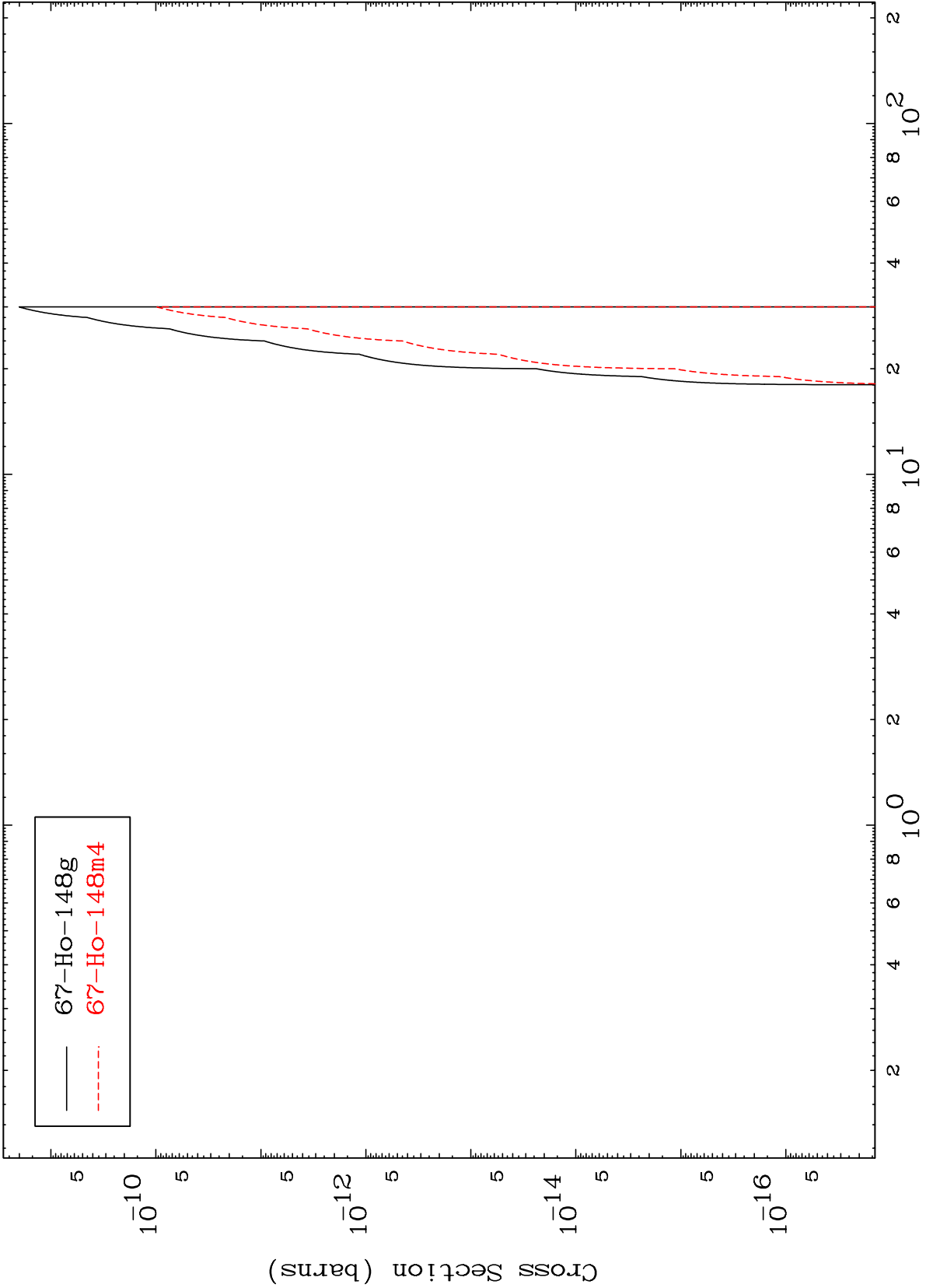


MAT 7074

(n,n') 3 $\alpha$

71-Lu-158

Radionuclide Production Cross Section

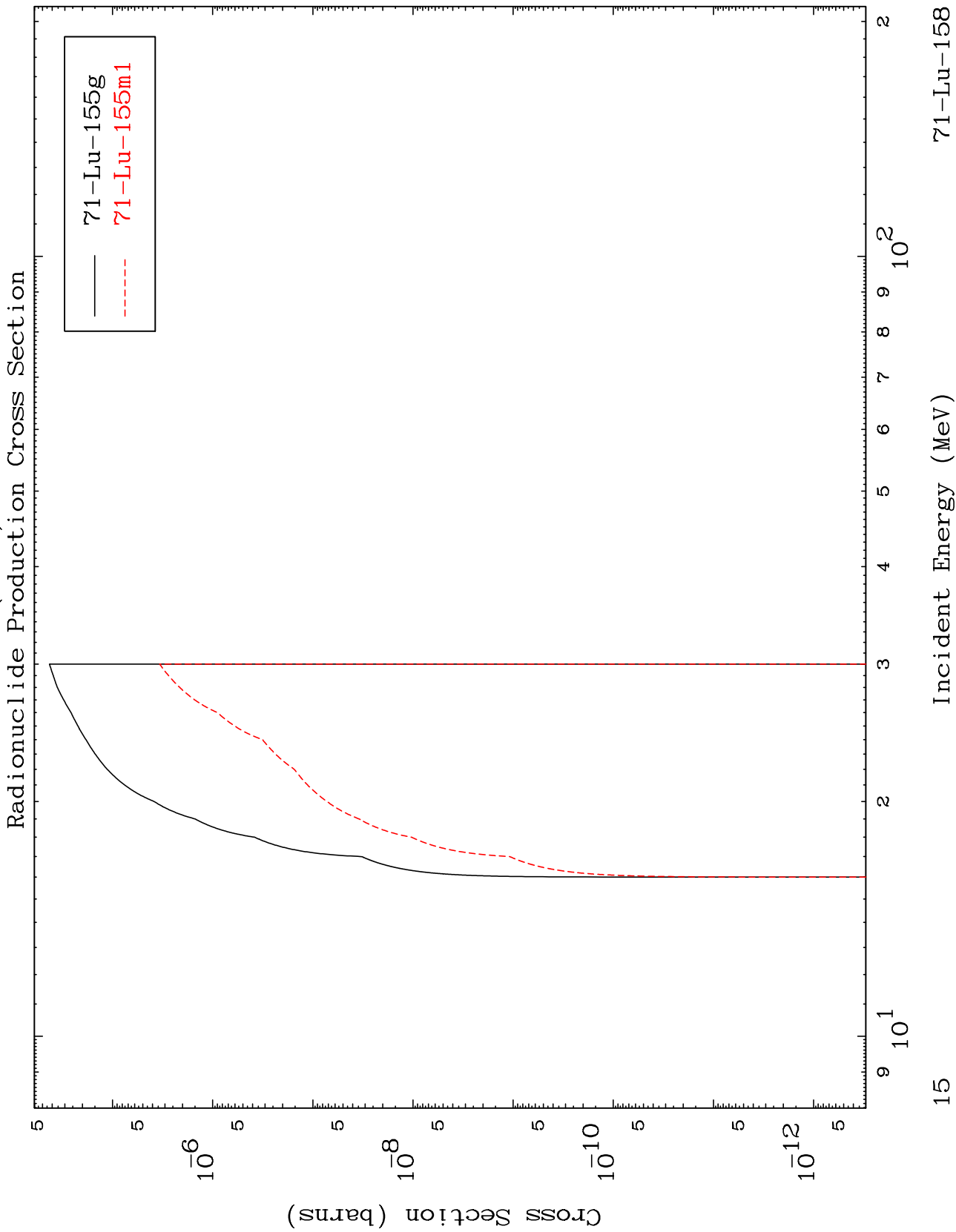


— 67-Ho-148g  
- - - 67-Ho-148m4

MAT 7074

(n,2n)  $\alpha$

71-Lu-158



15

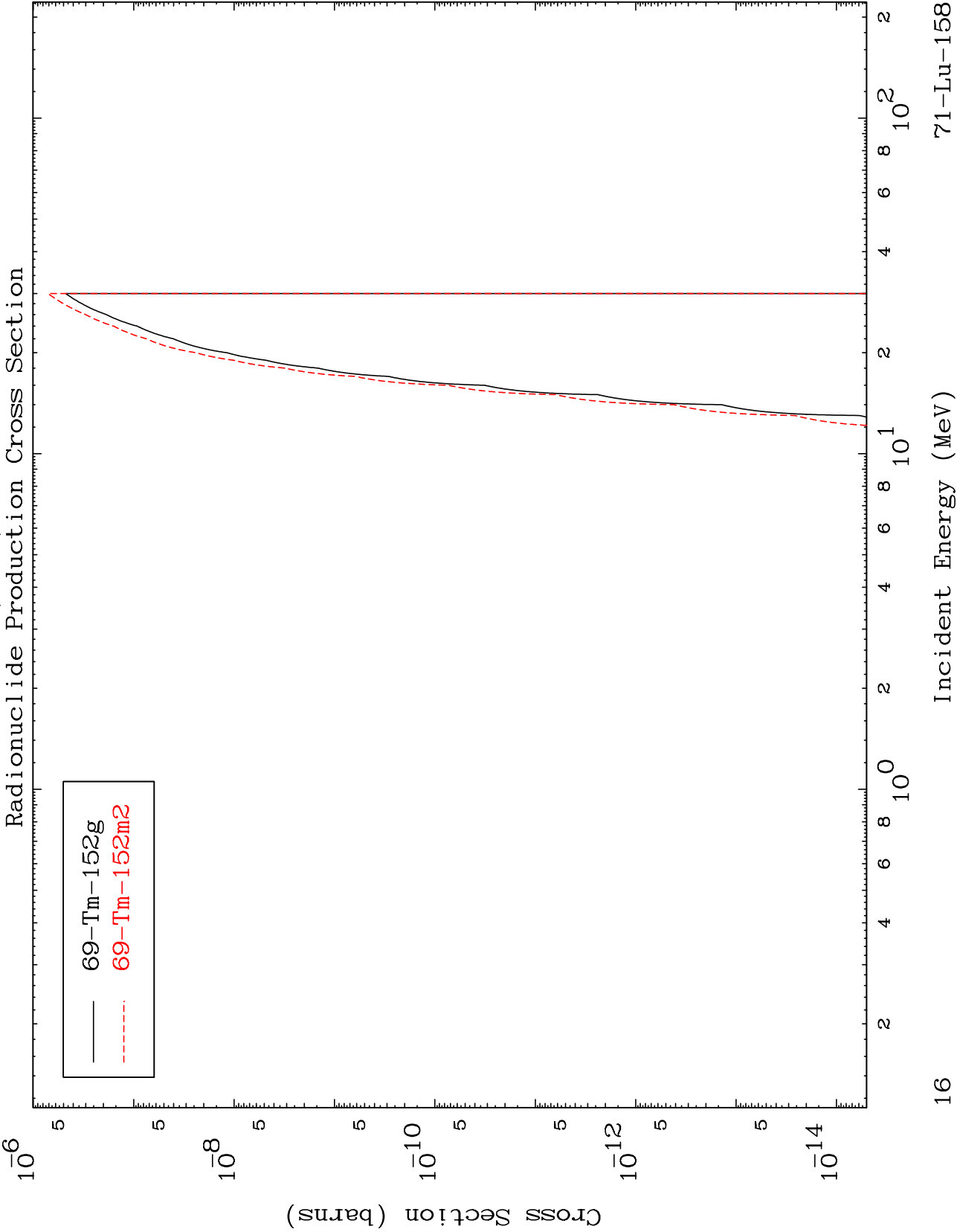
Incident Energy (MeV)

71-Lu-158

MAT 7074

(n,n') 2α

71-Lu-158

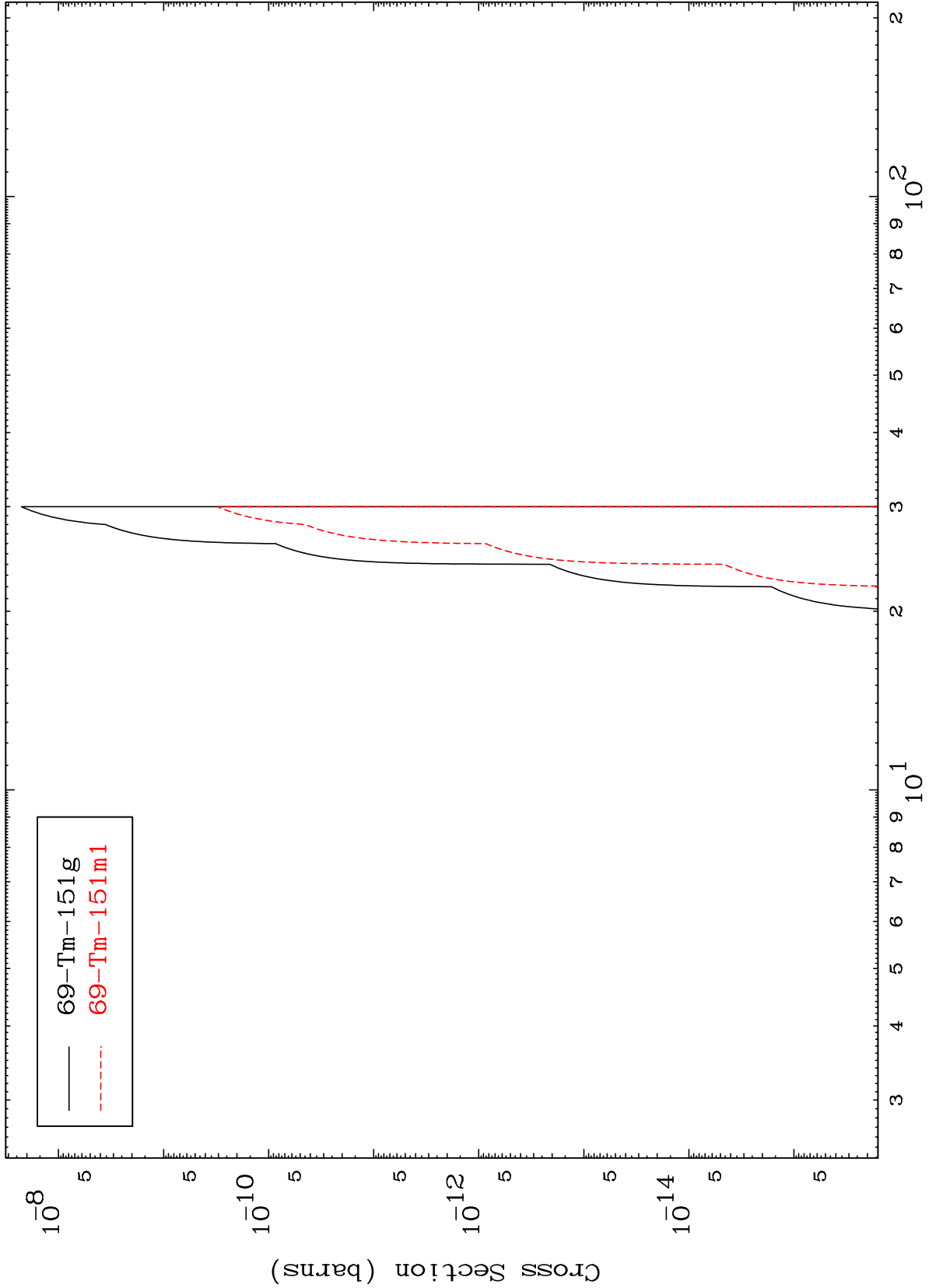


MAT 7074

$(n,2n) 2\alpha$

$^{71}\text{Lu-158}$

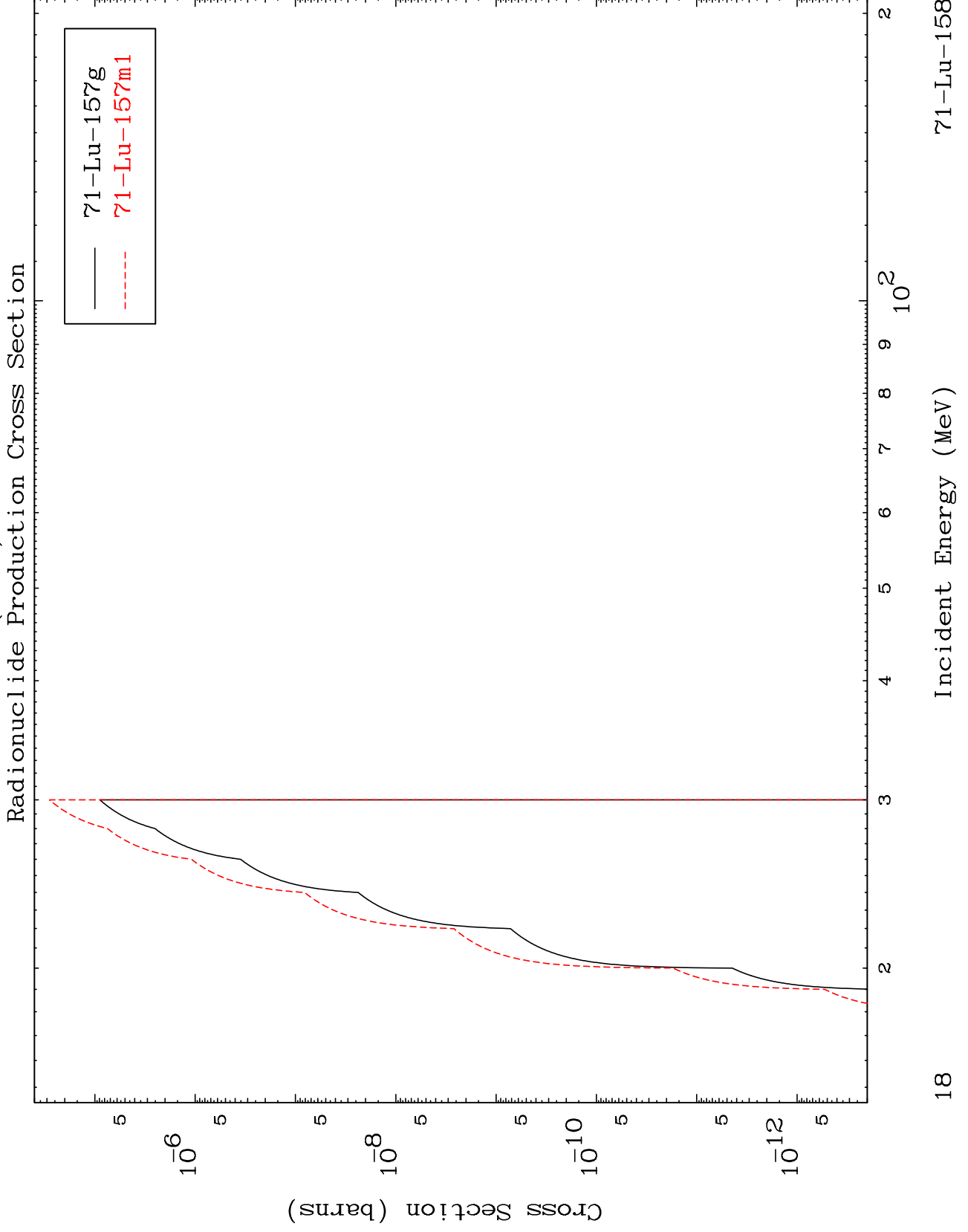
Radionuclide Production Cross Section



17

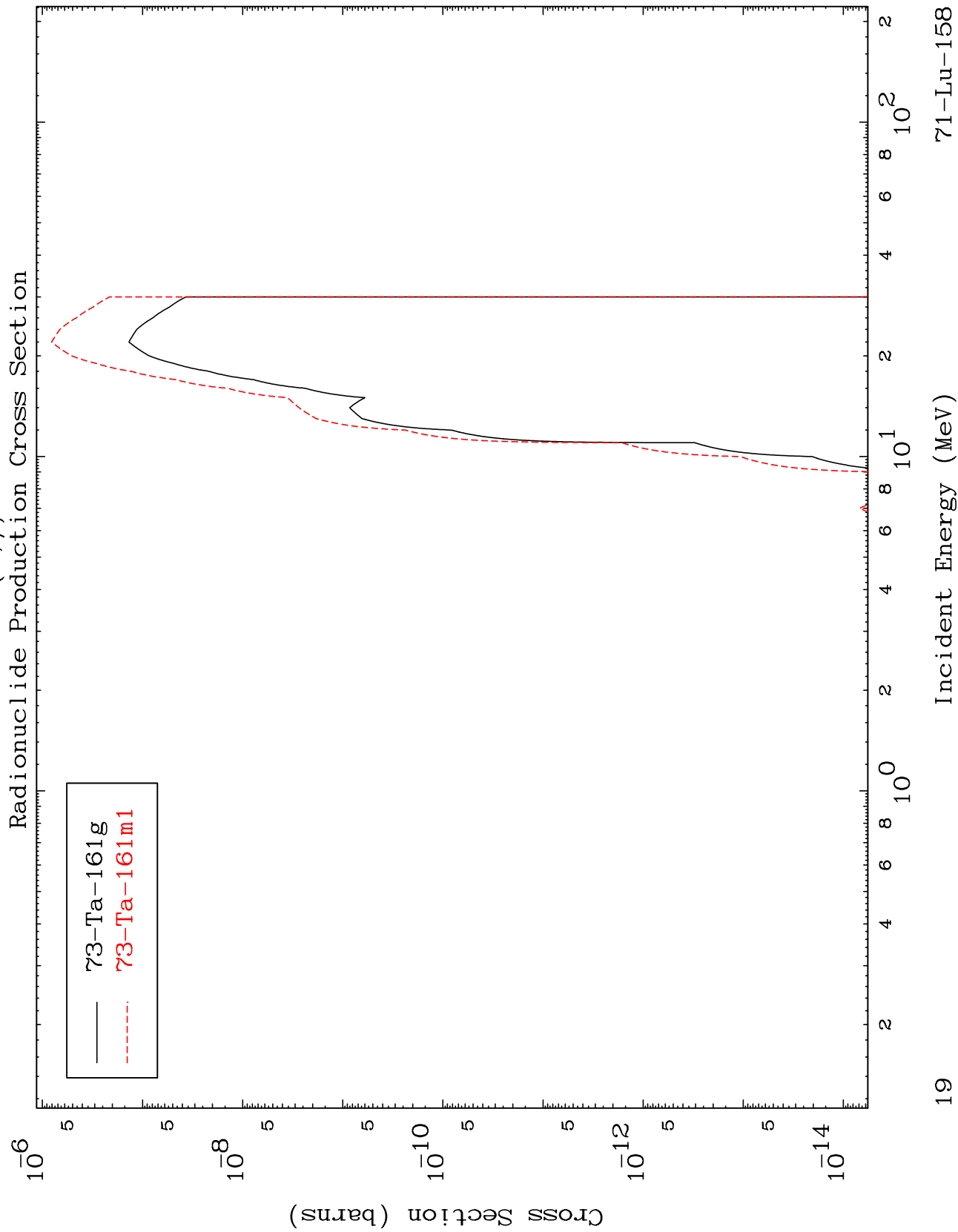
Incident Energy (MeV)

$^{71}\text{Lu-158}$



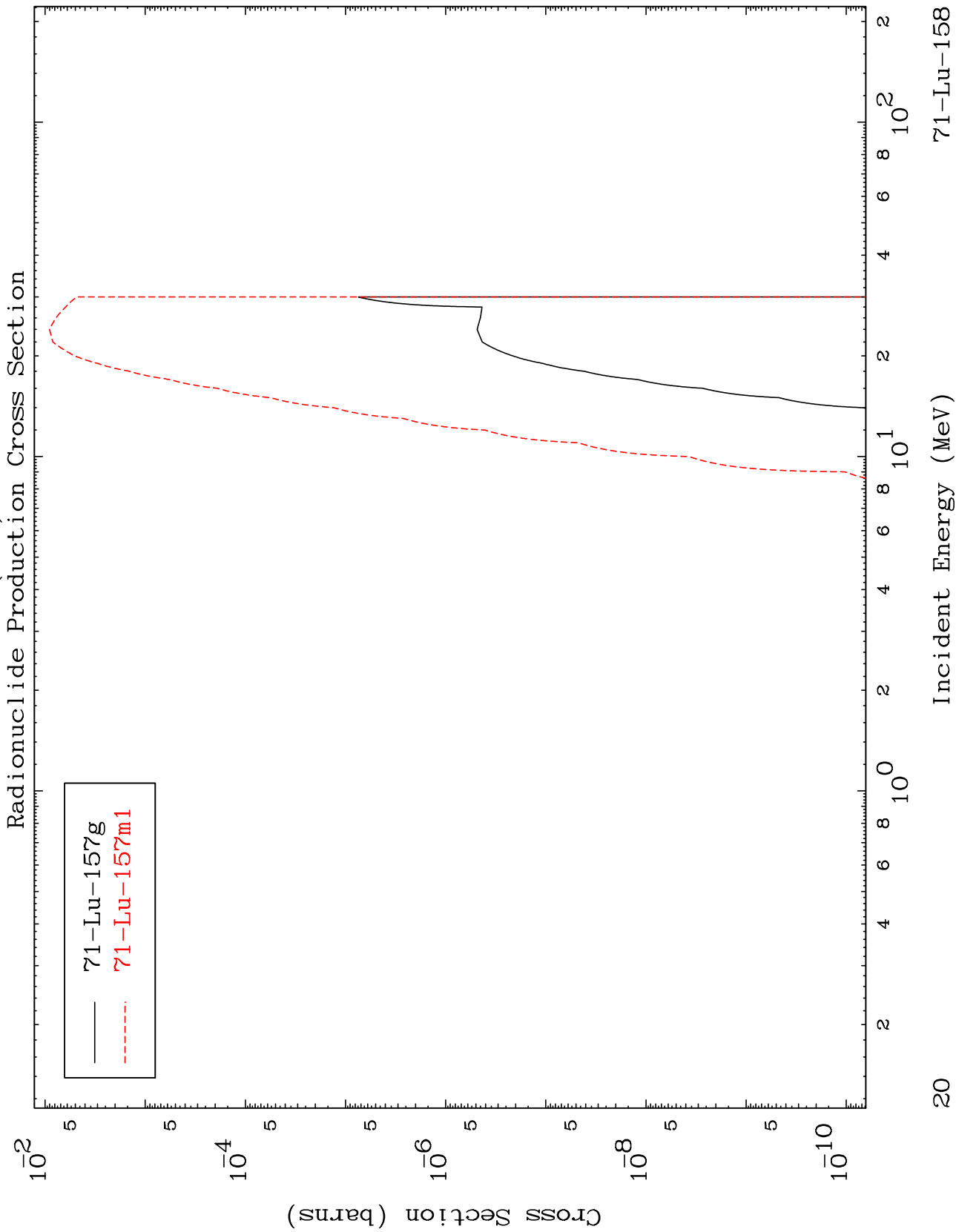
MAT 7074

71-Lu-158



MAT 7074

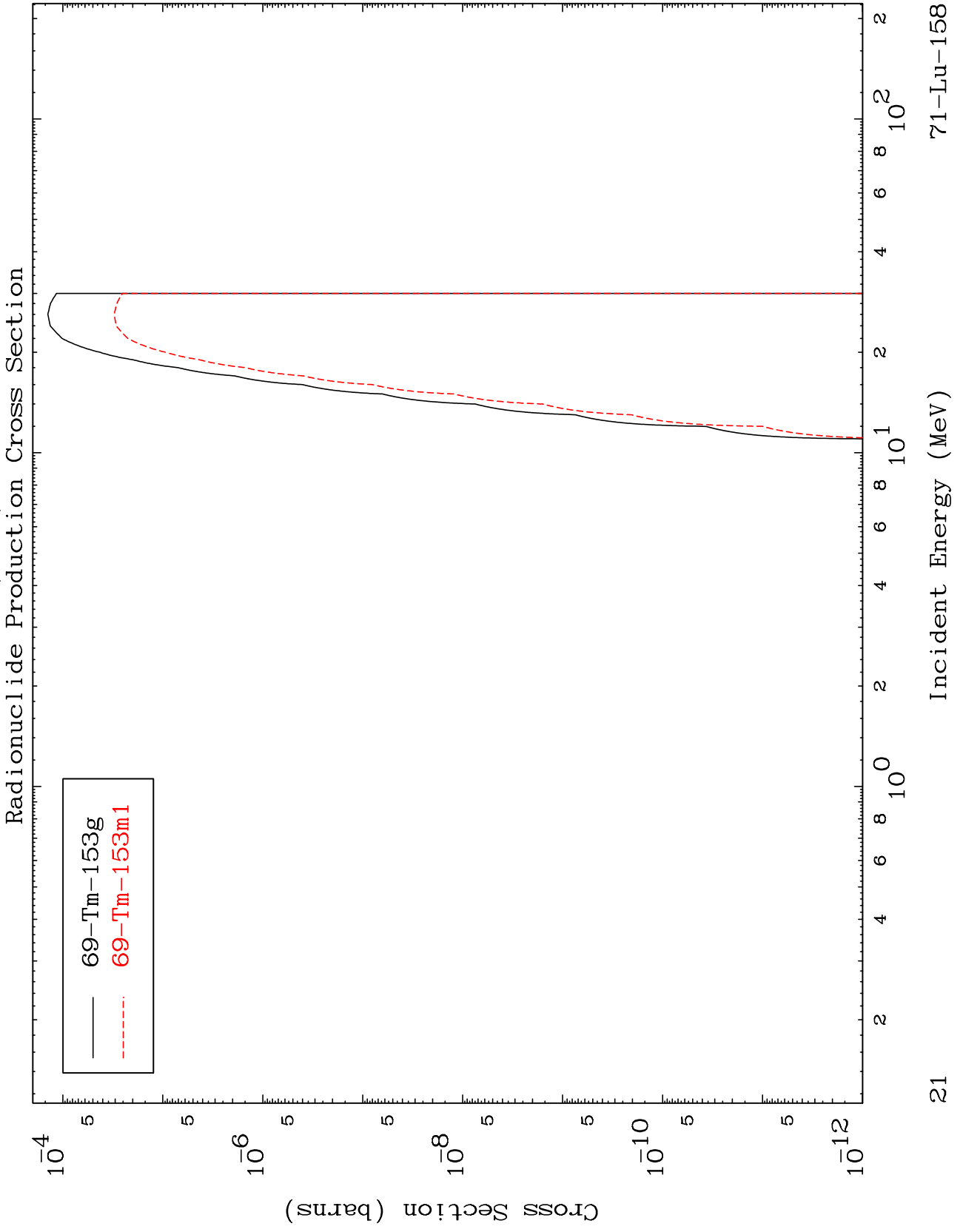
$^{71}\text{Lu-158}$



MAT 7074

(n,2α)

<sup>71</sup>Lu-158

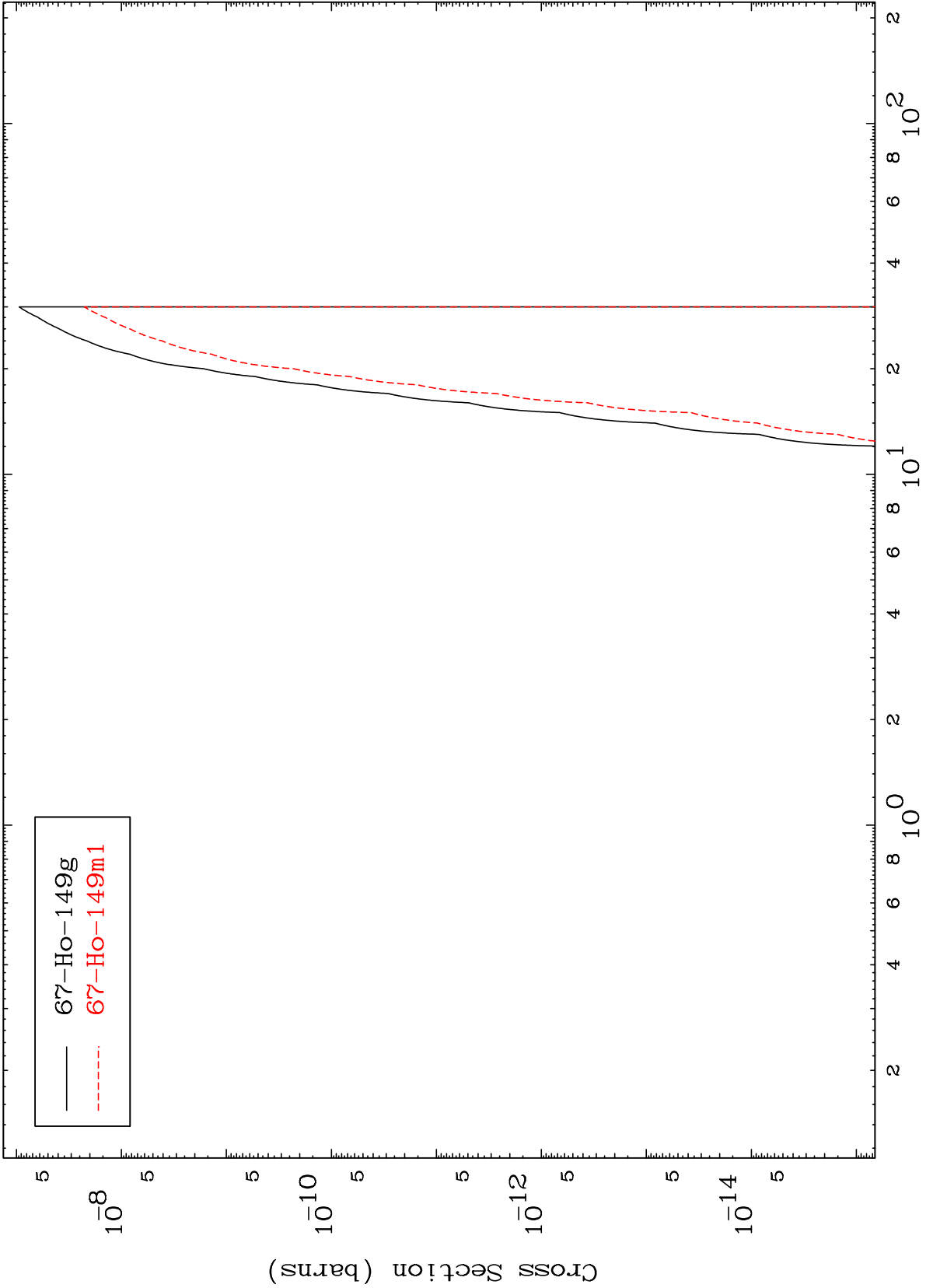


MAT 7074

(n, 3α)

71-Lu-158

Radionuclide Production Cross Section

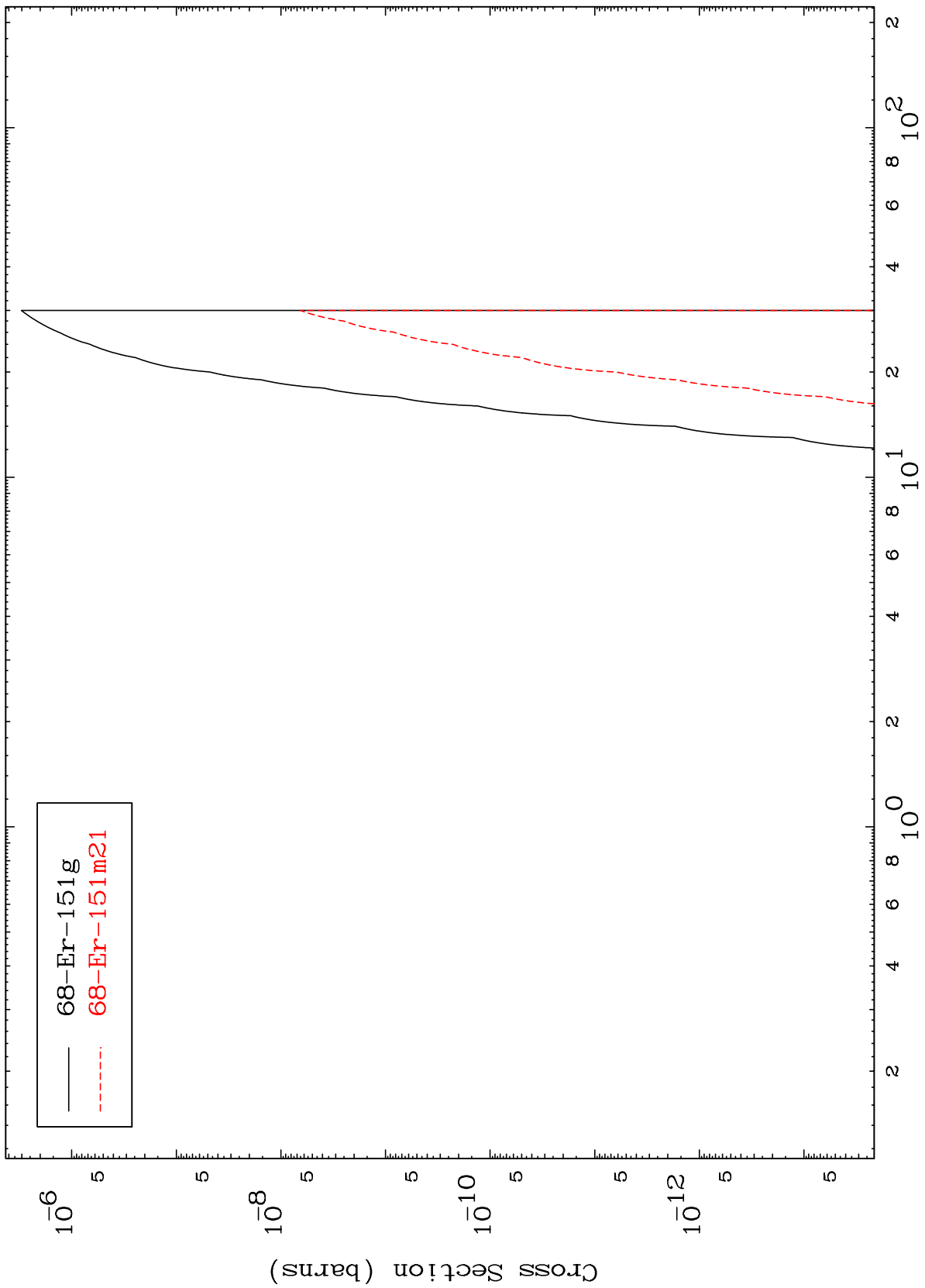


MAT 7074

(n,d) 2 $\alpha$

71-Lu-158

Radionuclide Production Cross Section



68-Er-151g  
68-Er-151m21

Incident Energy (MeV)

71-Lu-158

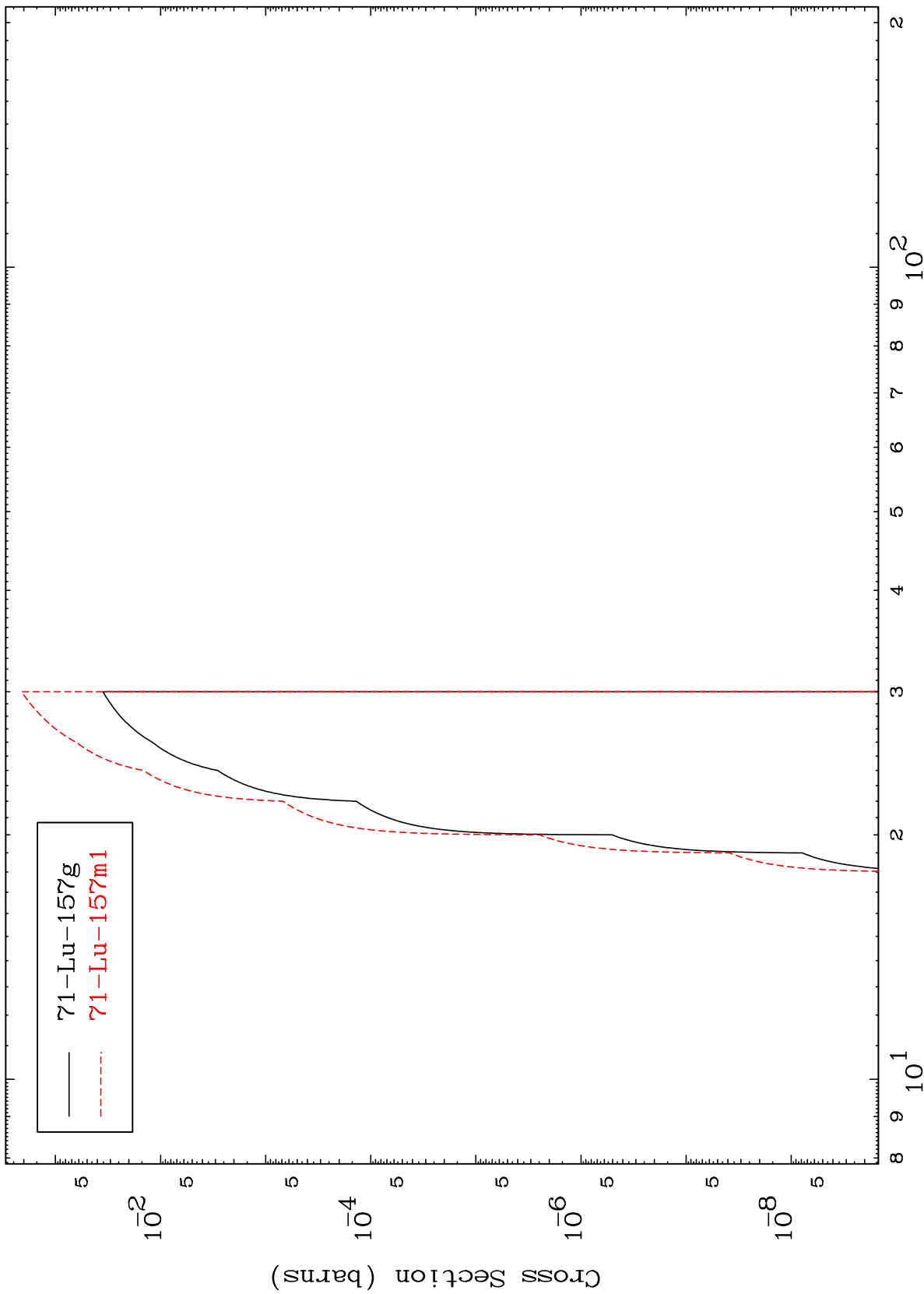
23

MAT 7074

(n,p) t

71-Lu-158

Radionuclide Production Cross Section



24

Incident Energy (MeV)

71-Lu-158