

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

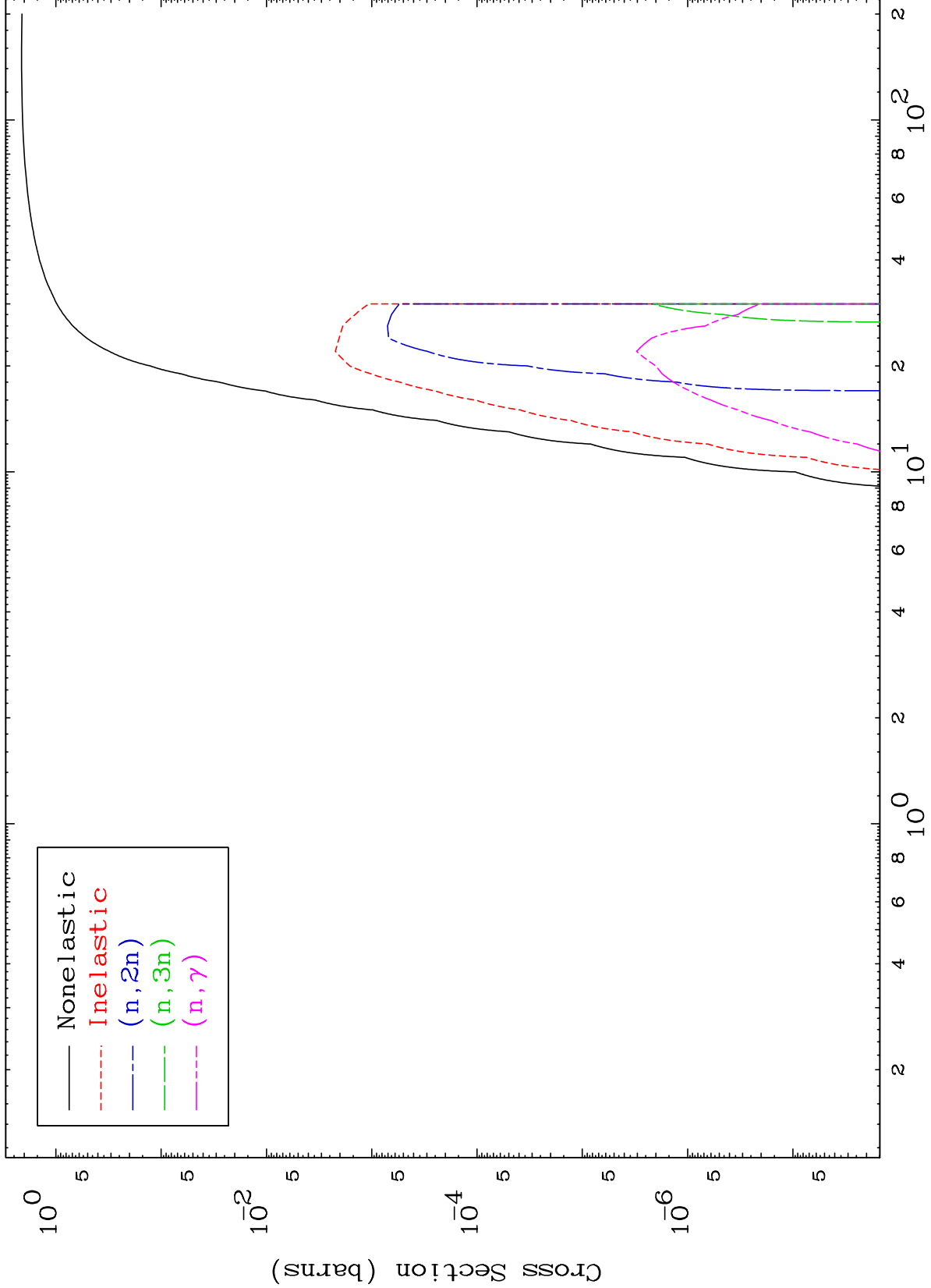
Press Mouse Button to Start

MAT 7072

He-3 Major

71-Lu-157m

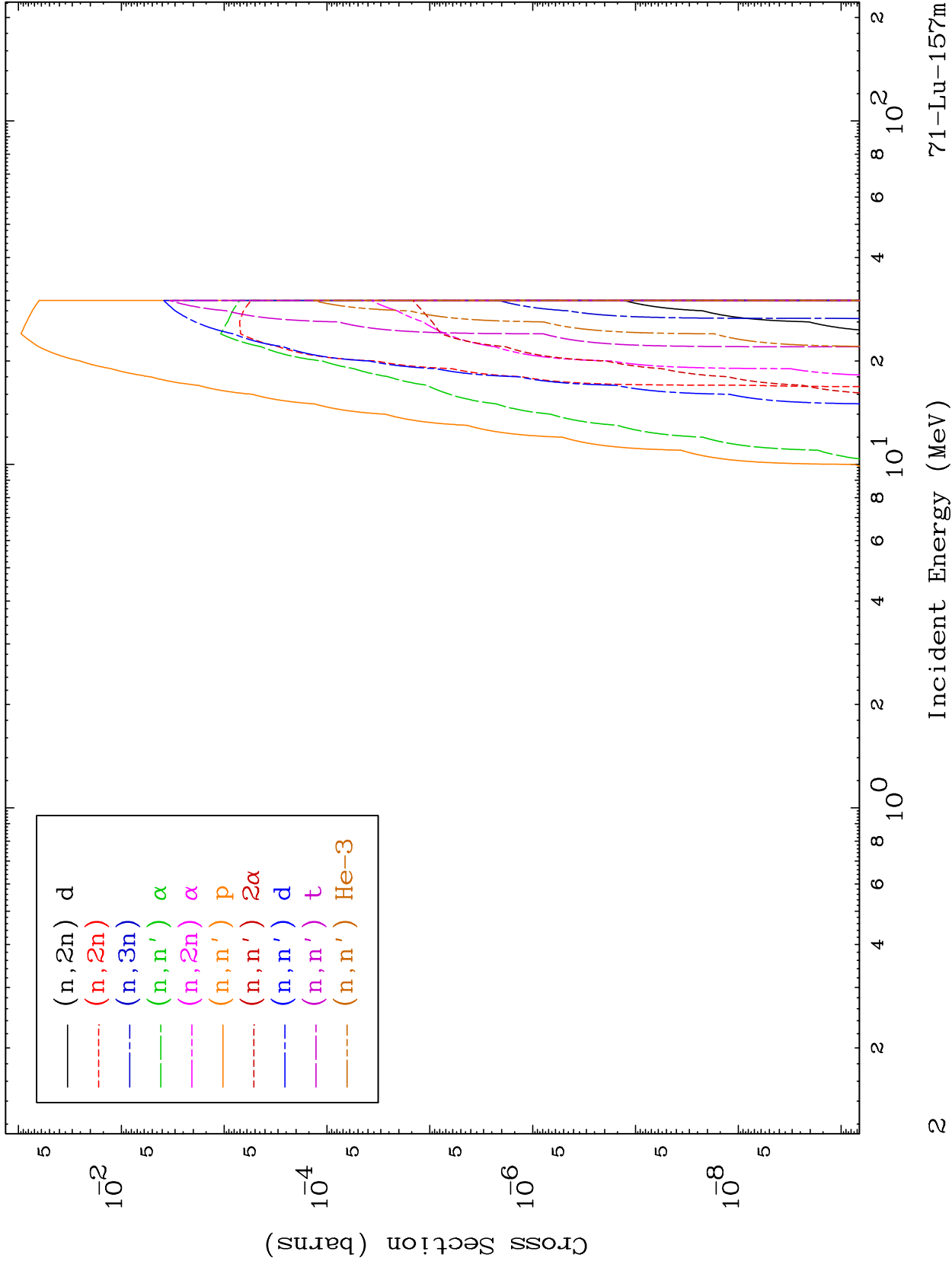
0 Kelvin Cross Sections



MAT 7072

He-3 Neutron Absorption  
0 Kelvin Cross Sections

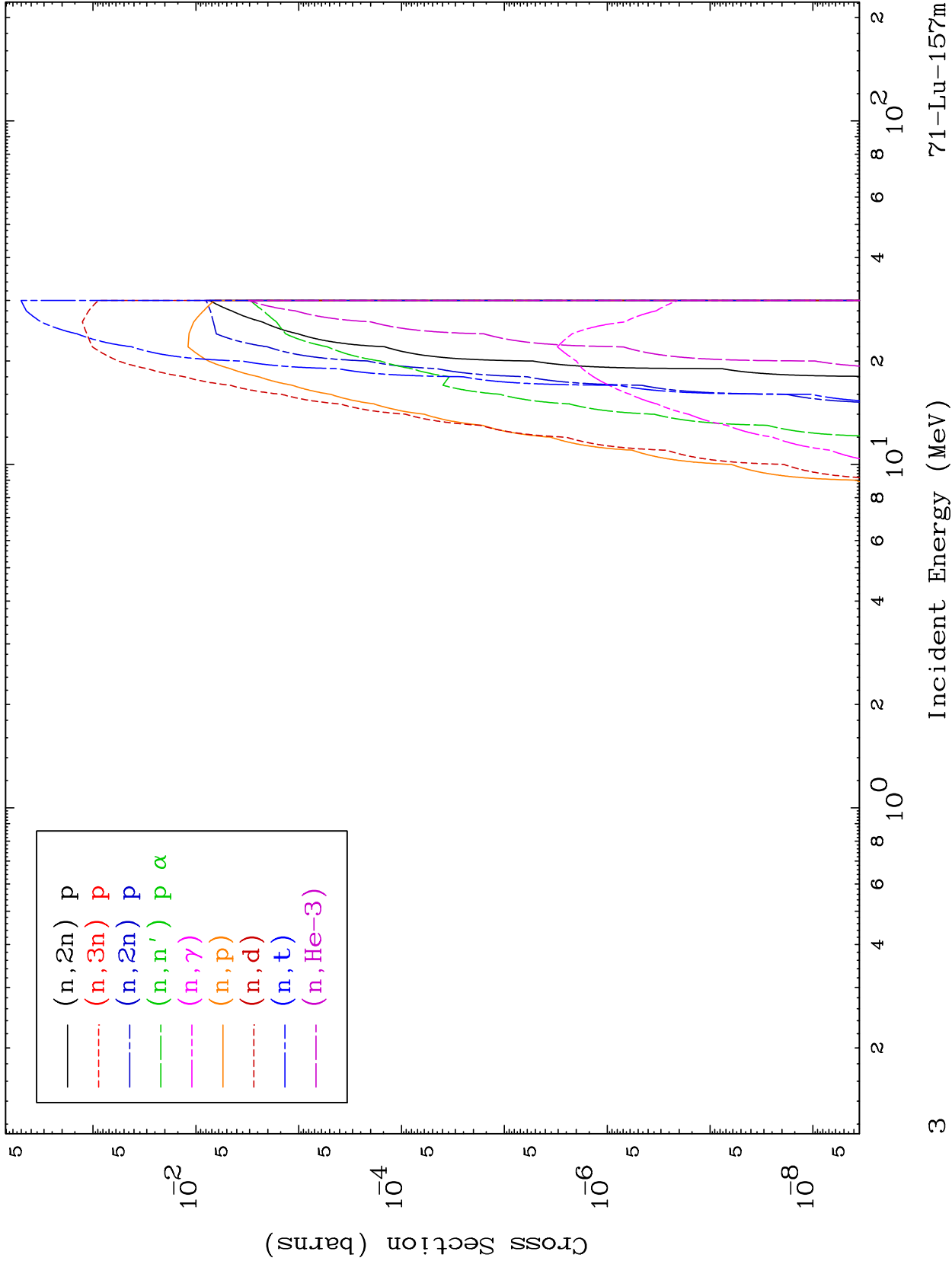
71-Lu-157m



MAT 7072

He-3 Neutron Absorption  
0 Kelvin Cross Sections

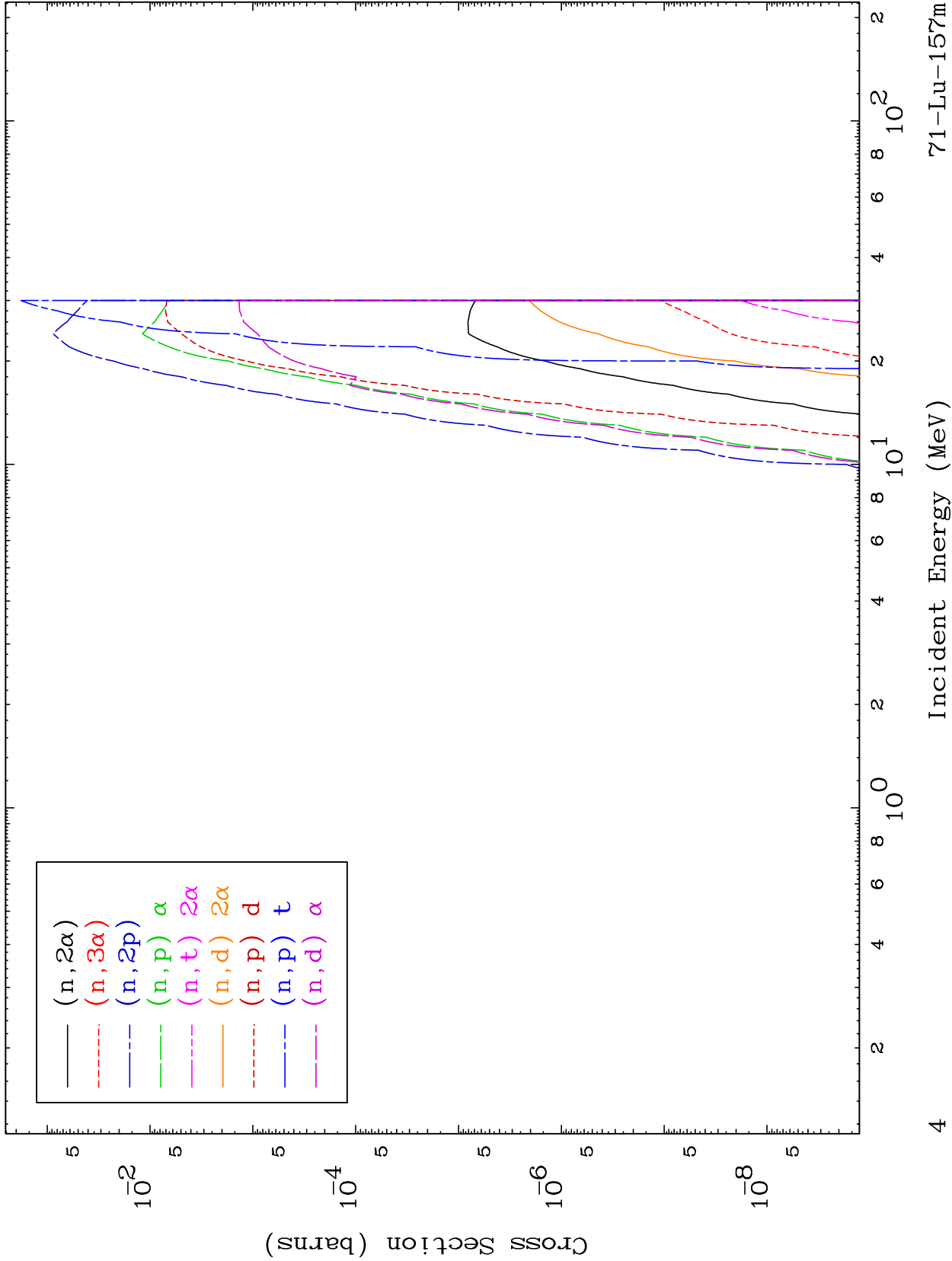
71-Lu-157m



MAT 7072

He-3 Neutron Absorption  
0 Kelvin Cross Sections

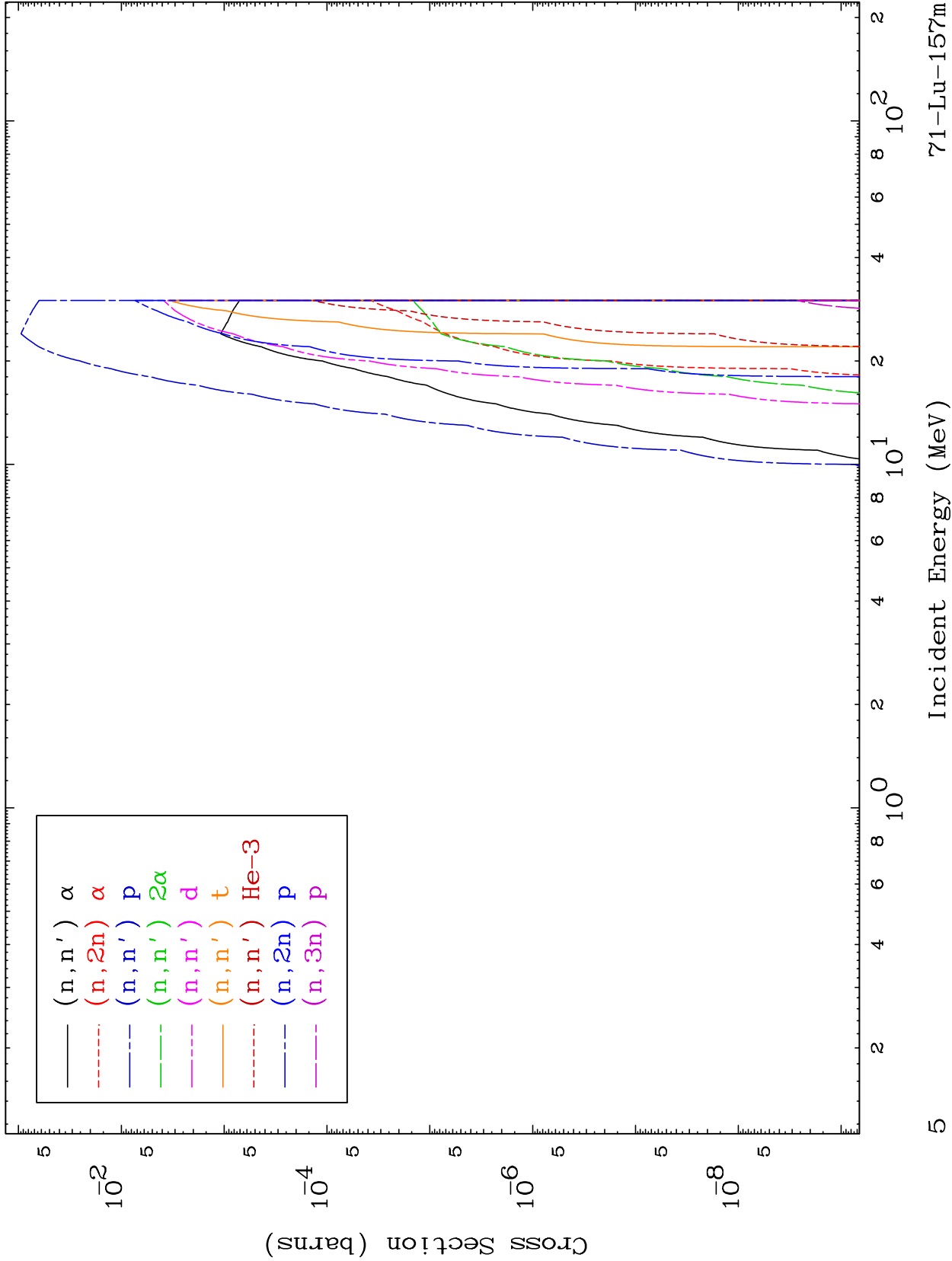
71-Lu-157m



MAT 7072

He-3 Charged Particle  
0 Kelvin Cross Sections

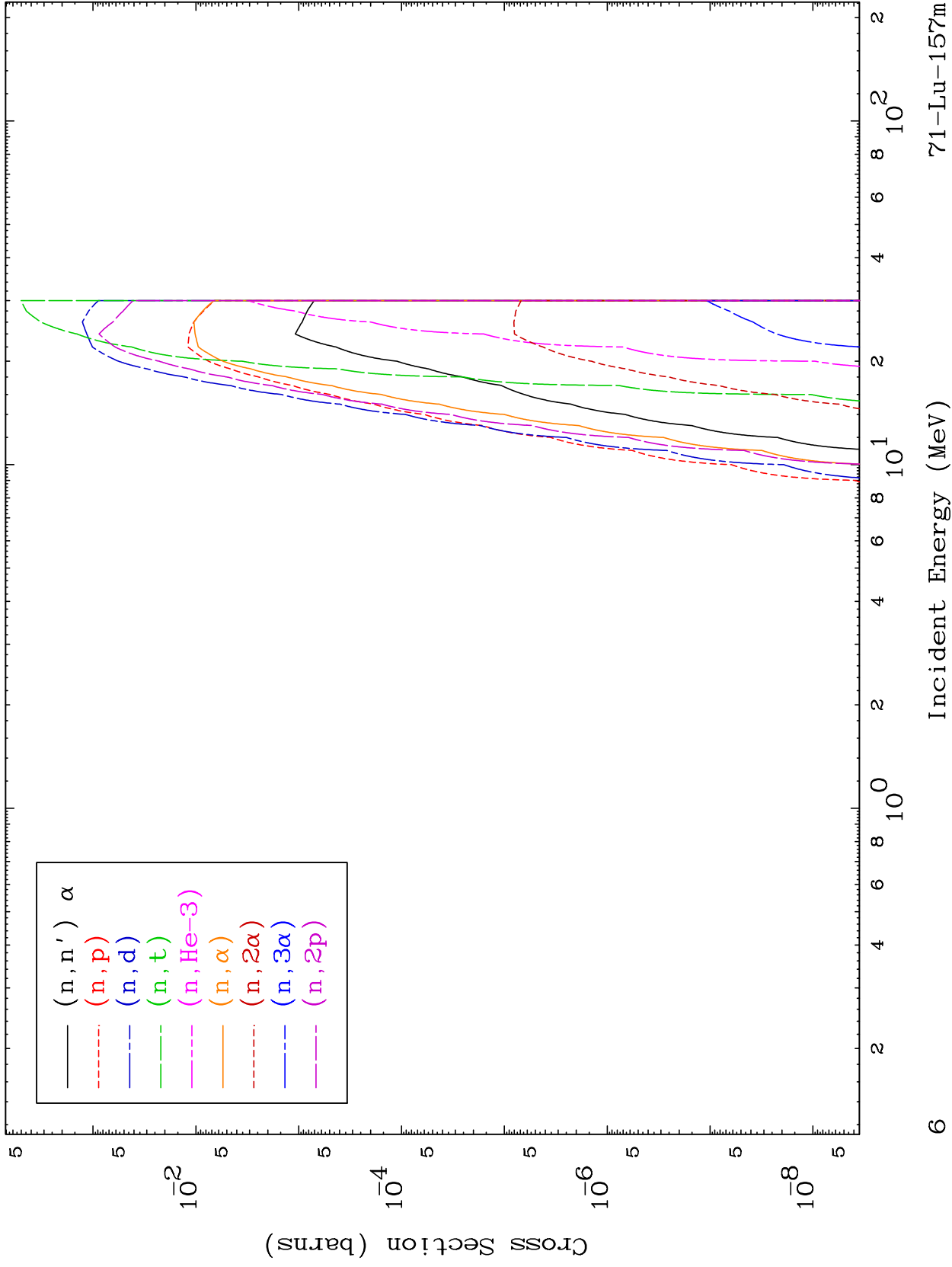
71-Lu-157m

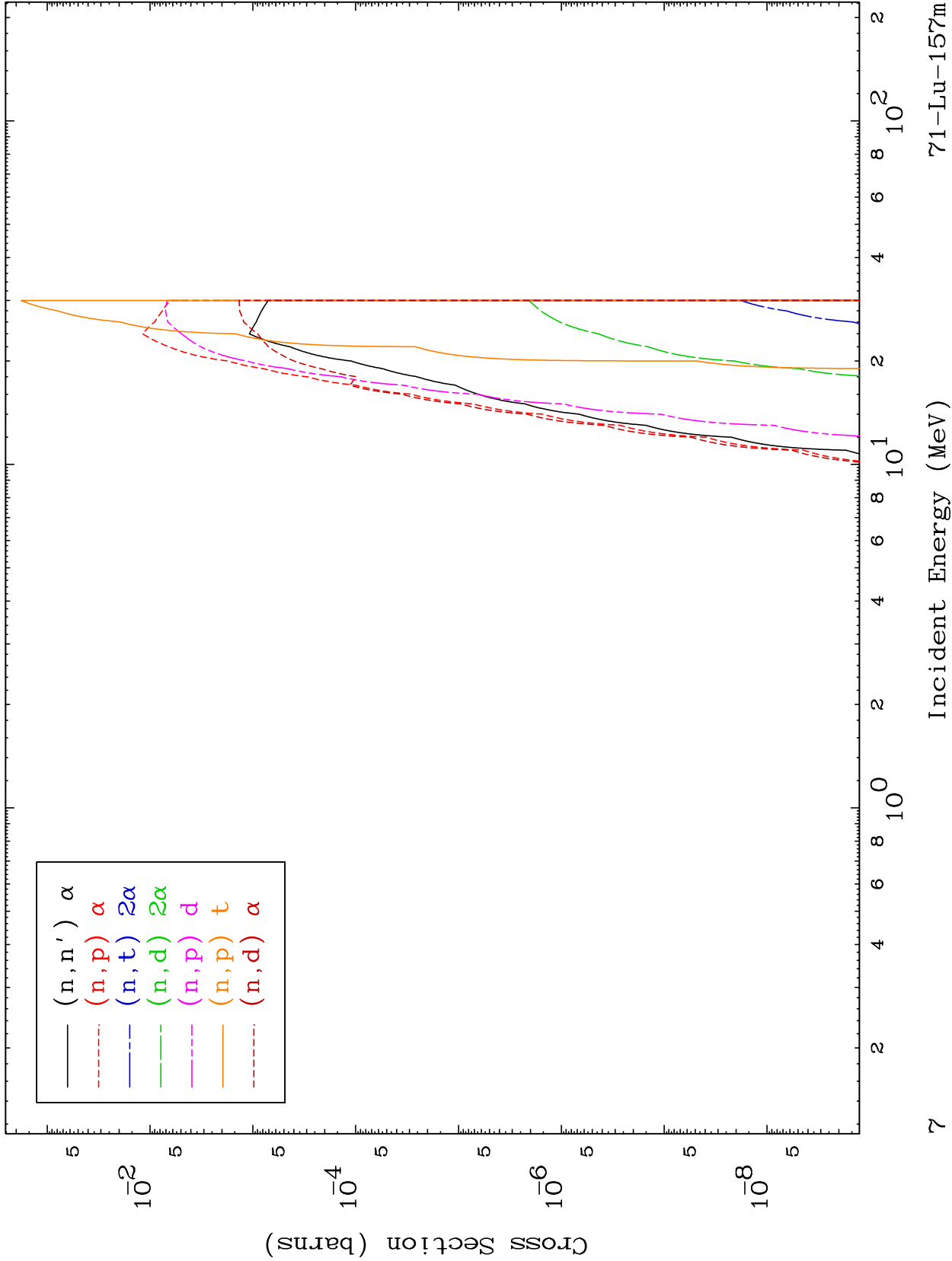


MAT 7072

He-3 Charged Particle  
0 Kelvin Cross Sections

71-Lu-157m



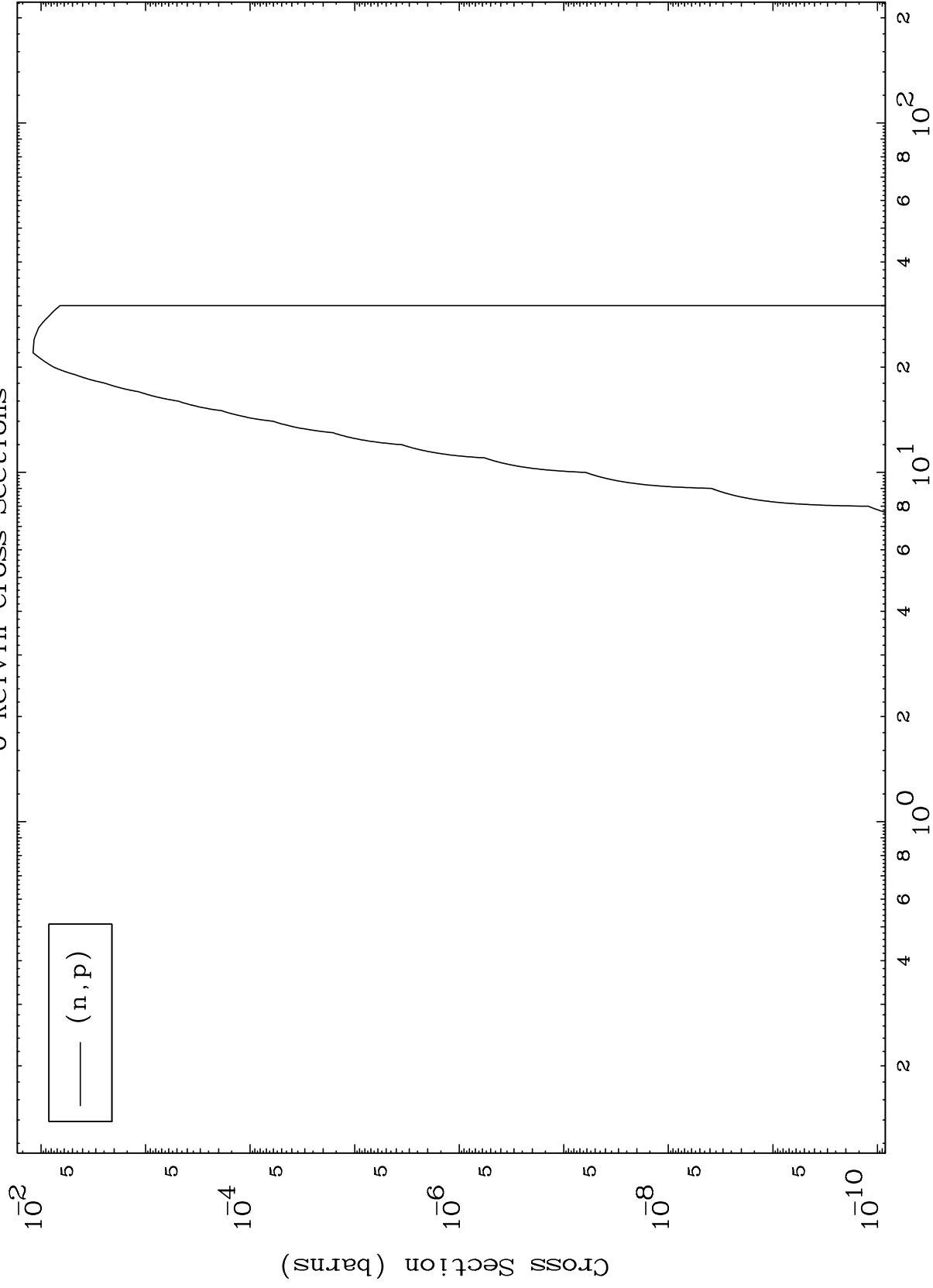




MAT 7072

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

71-Lu-157m

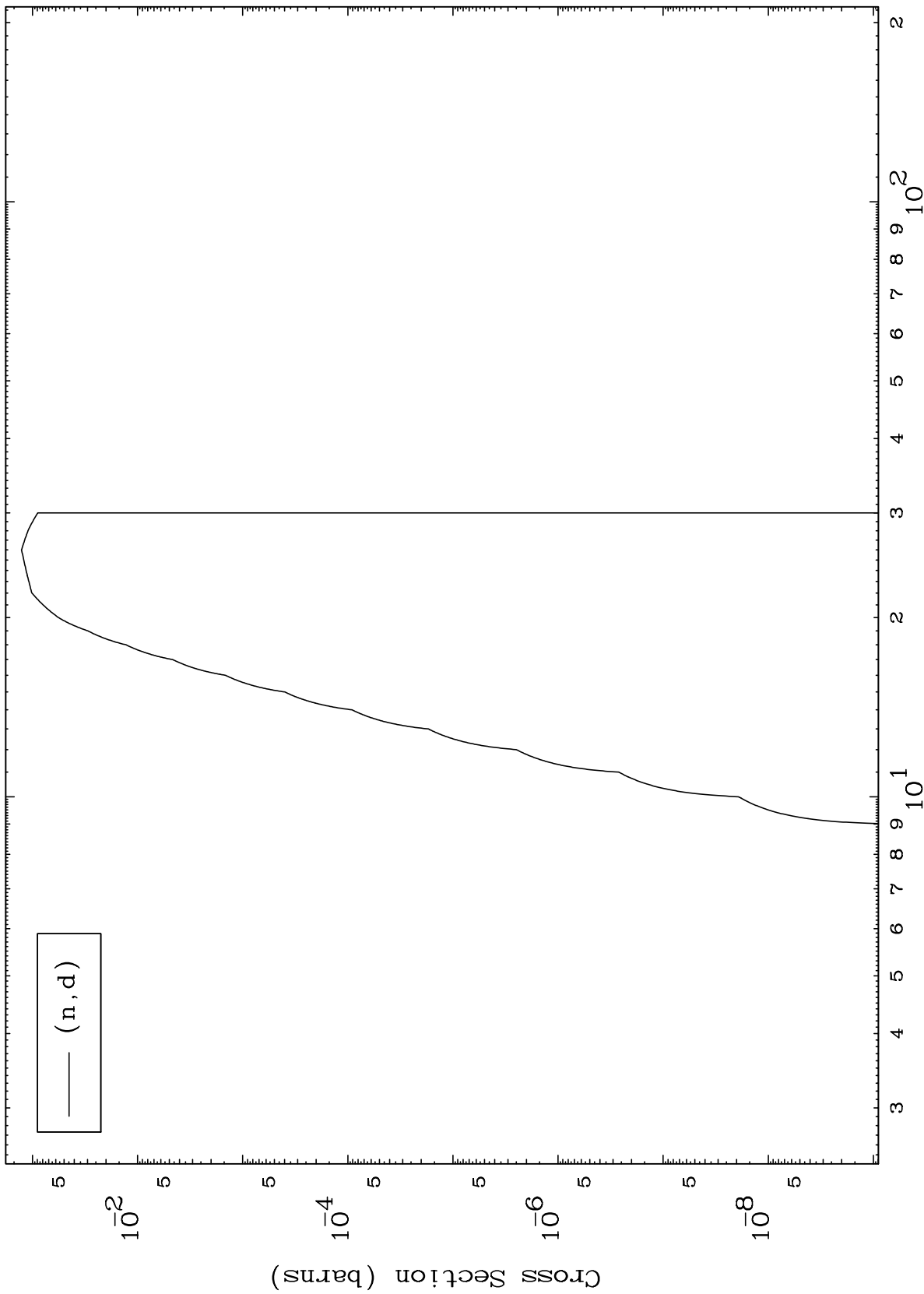


MAT 7072

(He-3,d) Levels

71-Lu-157m

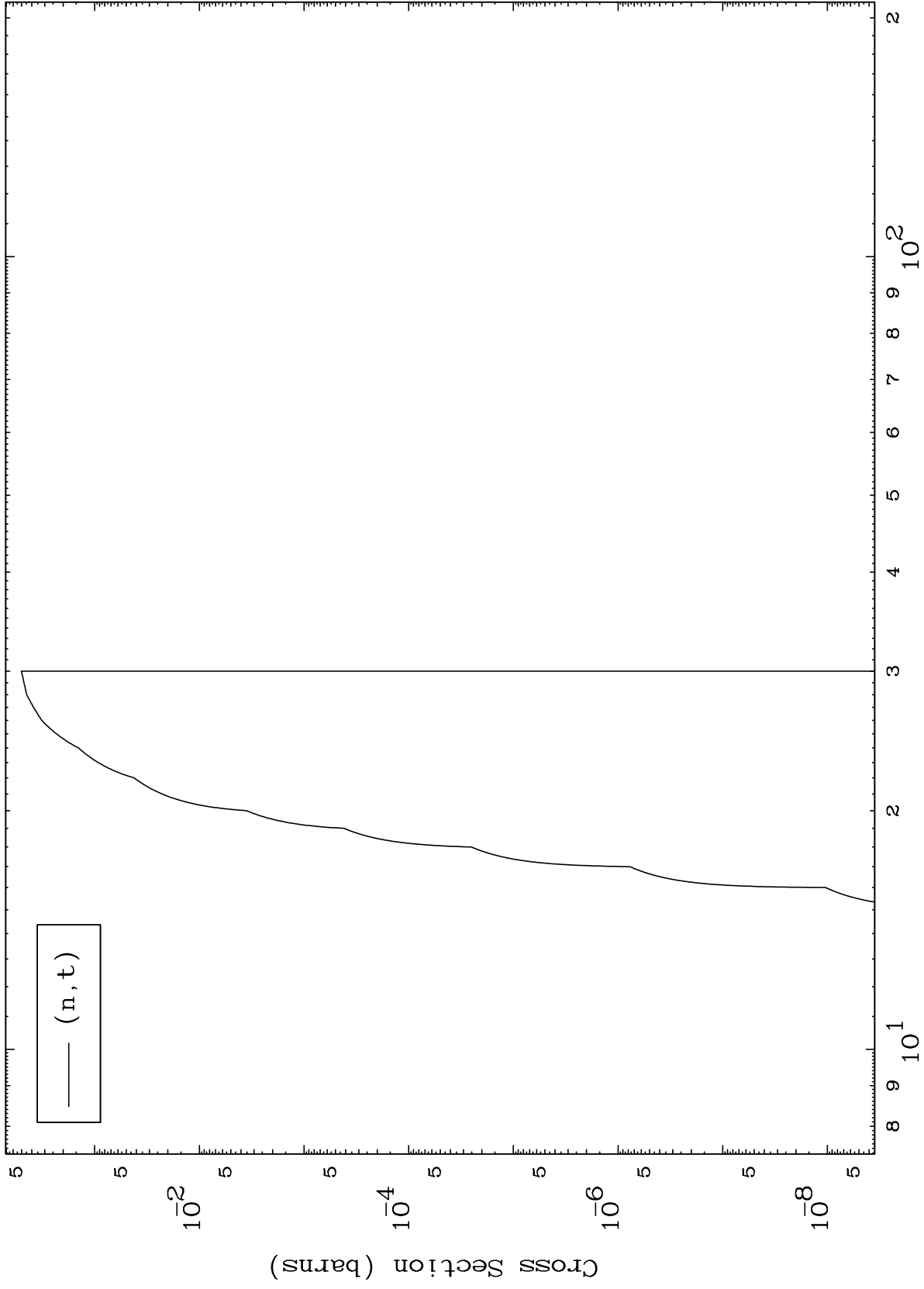
0 Kelvin Cross Sections



MAT 7072

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

71-Lu-157m



71-Lu-157m

Incident Energy (MeV)

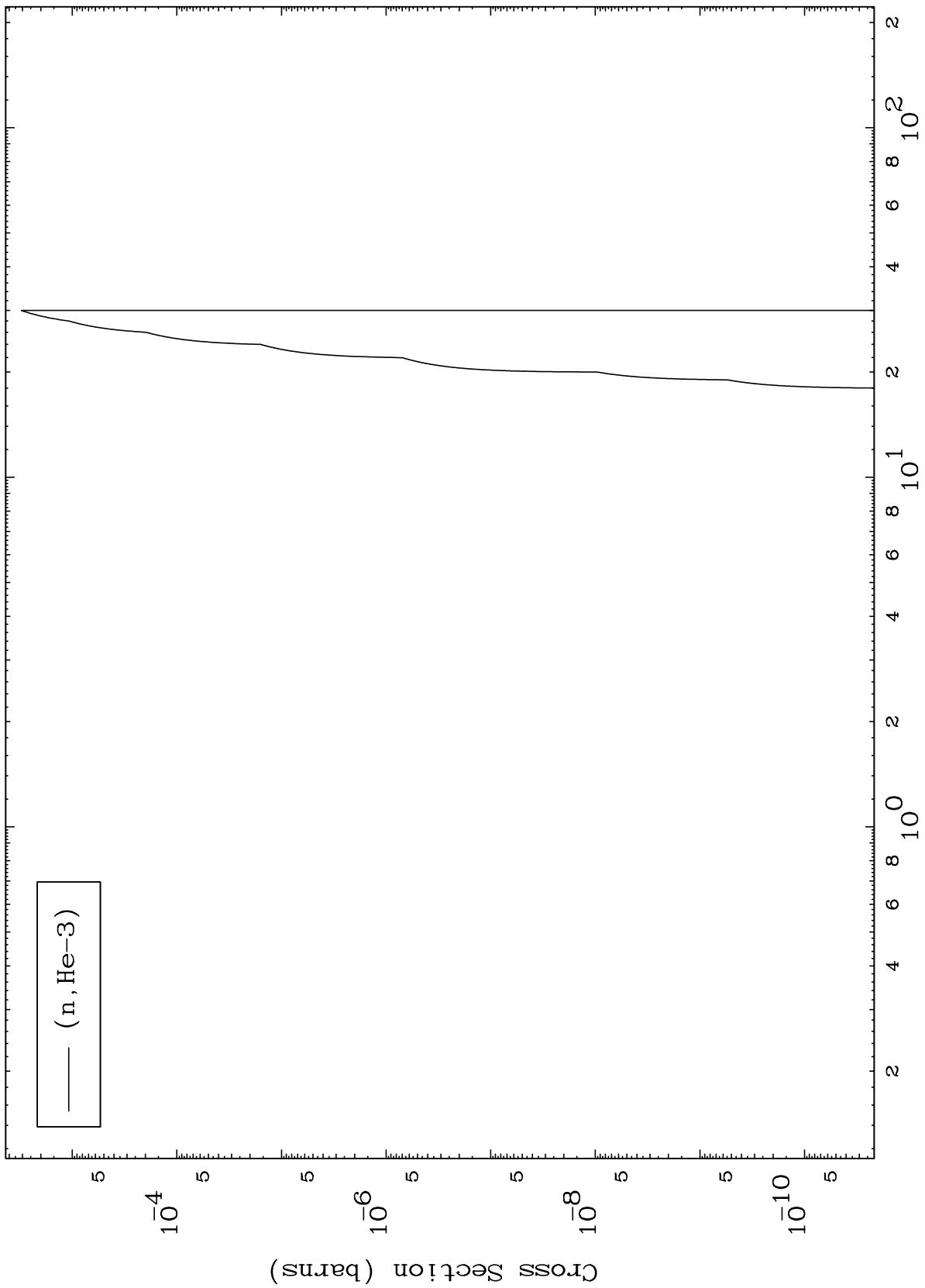
10

MAT 7072

(He-3, He3) Levels

71-Lu-157m

0 Kelvin Cross Sections

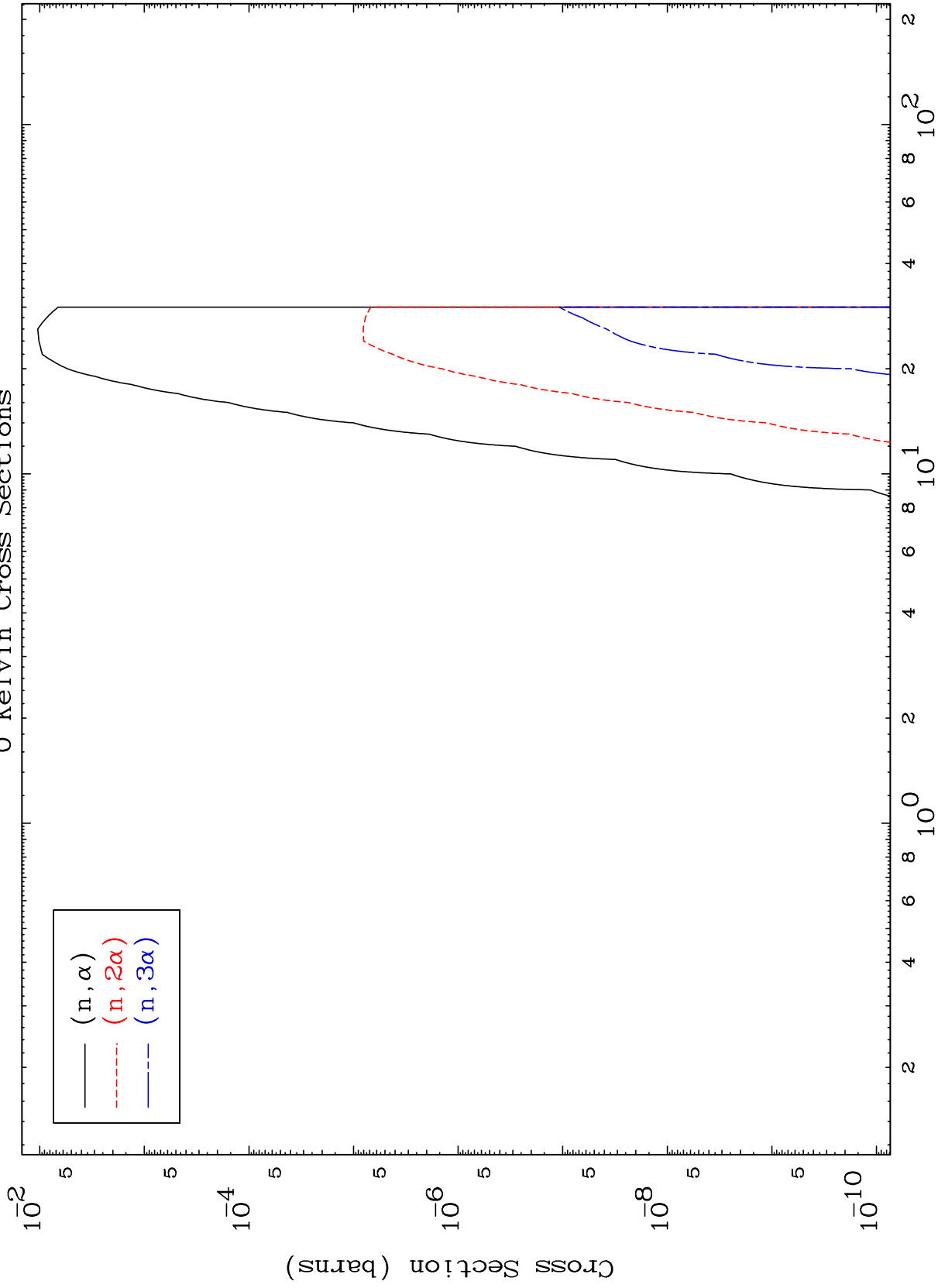


(n, He-3)

MAT 7072

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

71-Lu-157m



12

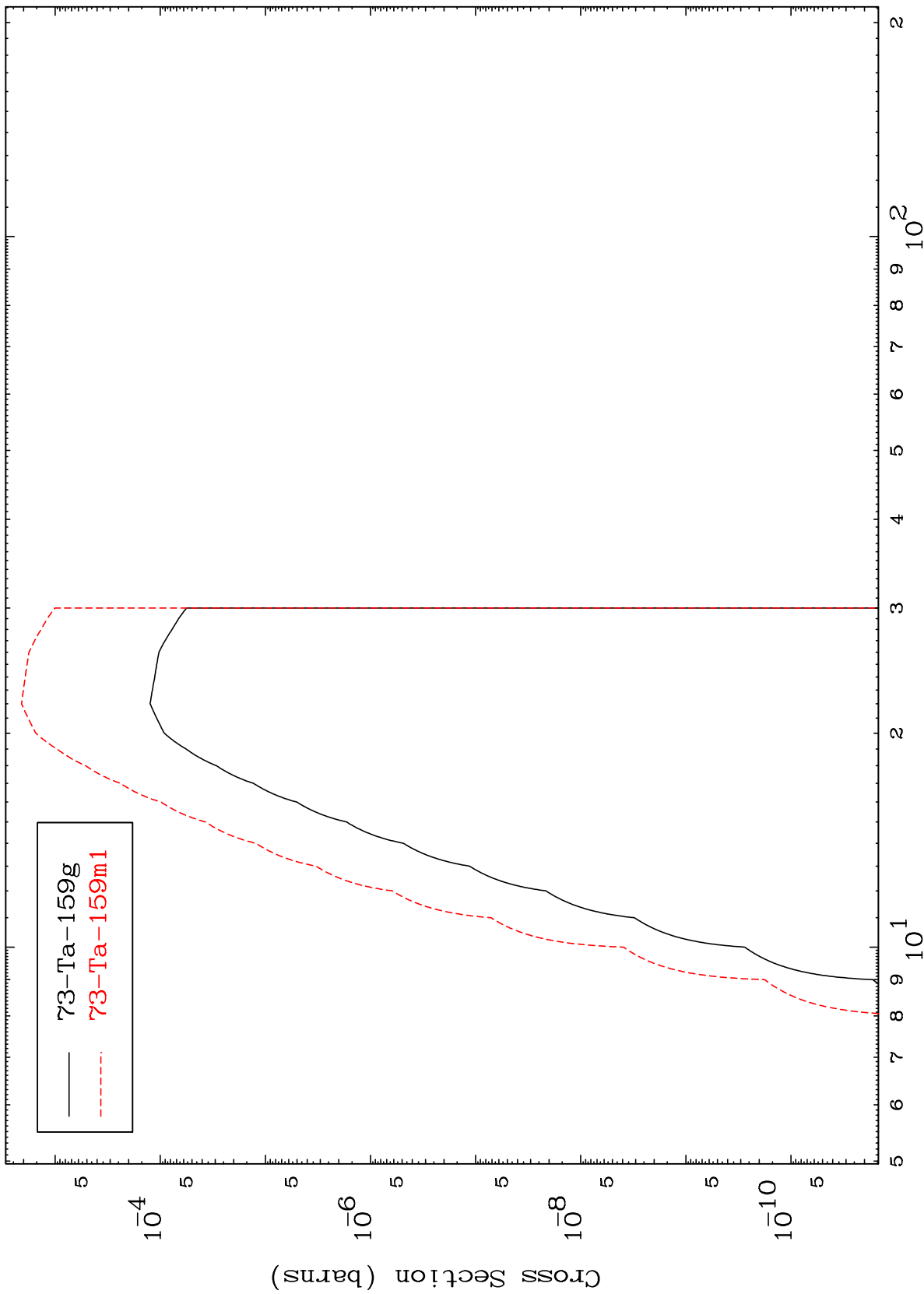
Incident Energy (MeV)

71-Lu-157m

MAT 7072

71-Lu-157m

Inelastic  
Radionuclide Production Cross Section



71-Lu-157m

Incident Energy (MeV)

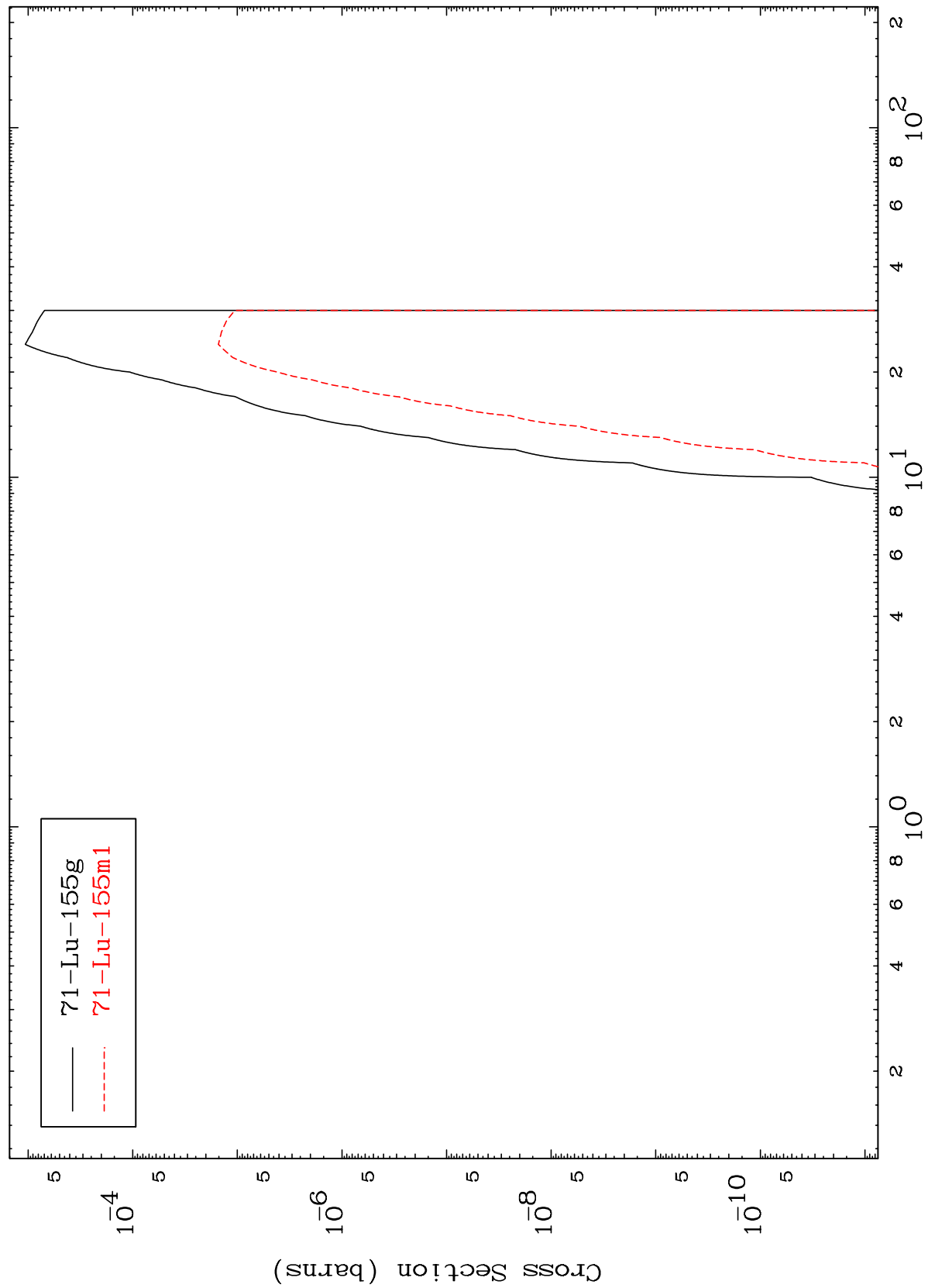
13

MAT 7072

$(n, n') \alpha$

$^{71}\text{Lu-157m}$

Radionuclide Production Cross Section

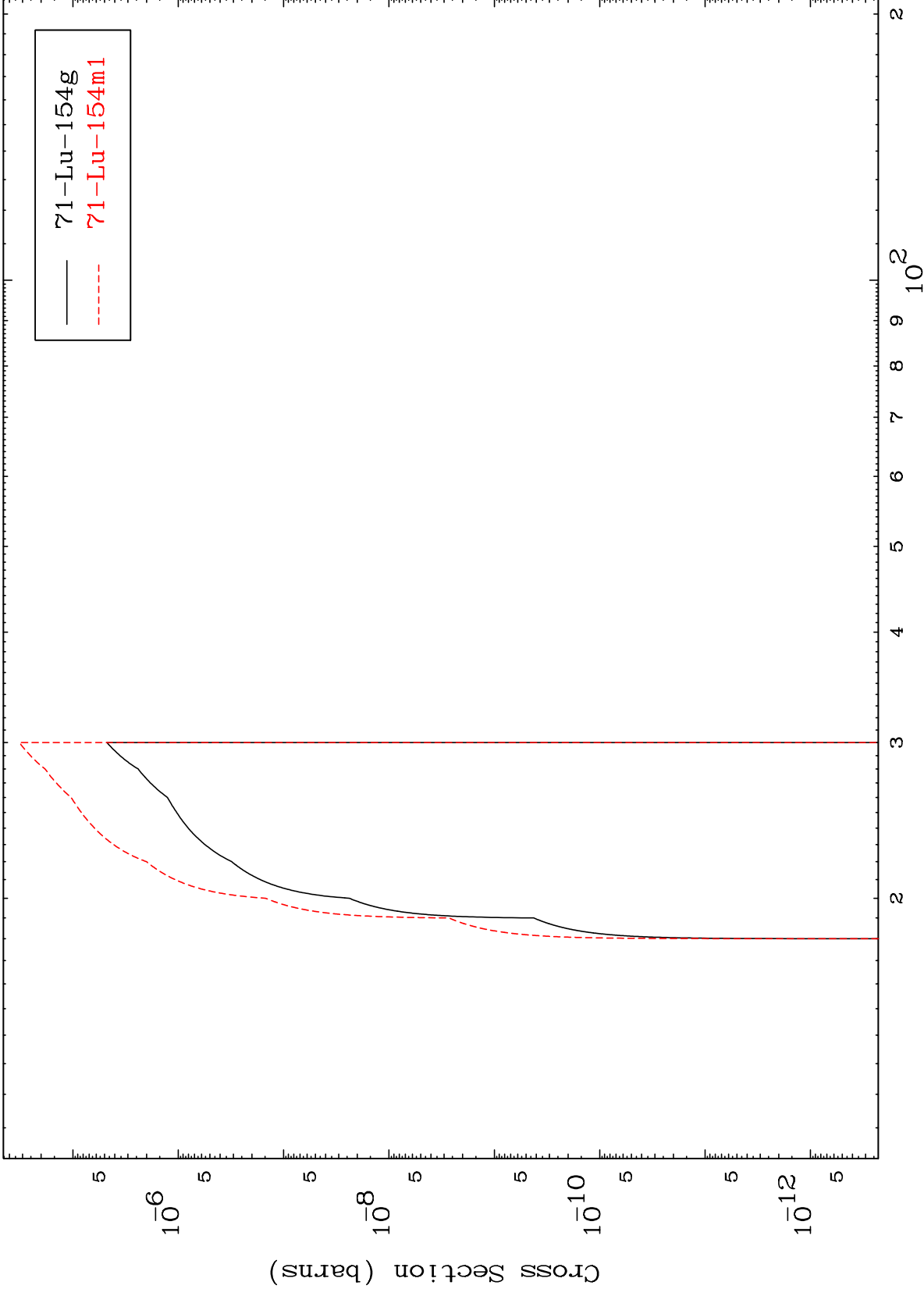


MAT 7072

(n,2n)  $\alpha$

<sup>71</sup>Lu-157m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>71</sup>Lu-157m

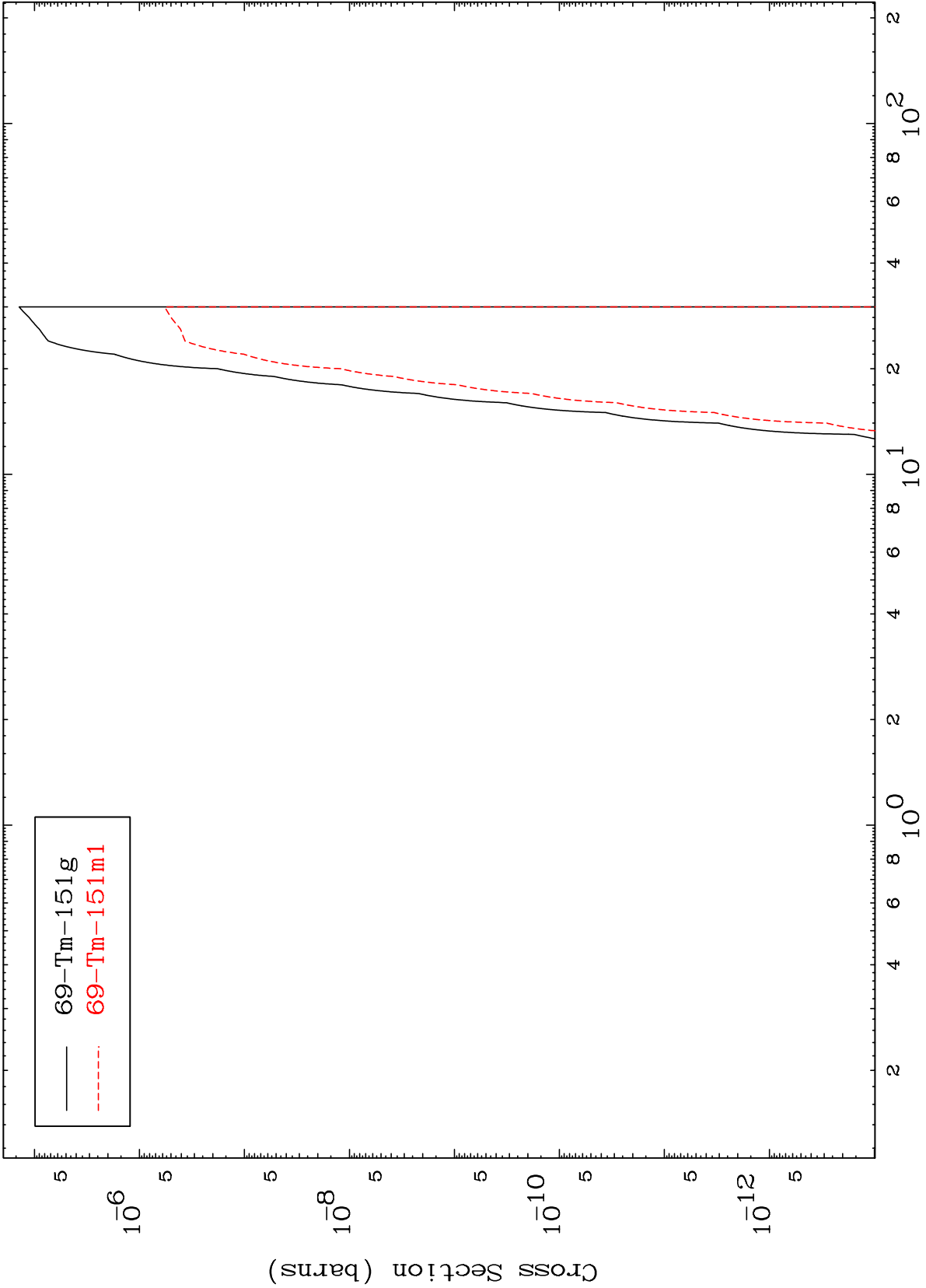


MAT 7072

(n,n') 2α

71-Lu-157m

Radionuclide Production Cross Section



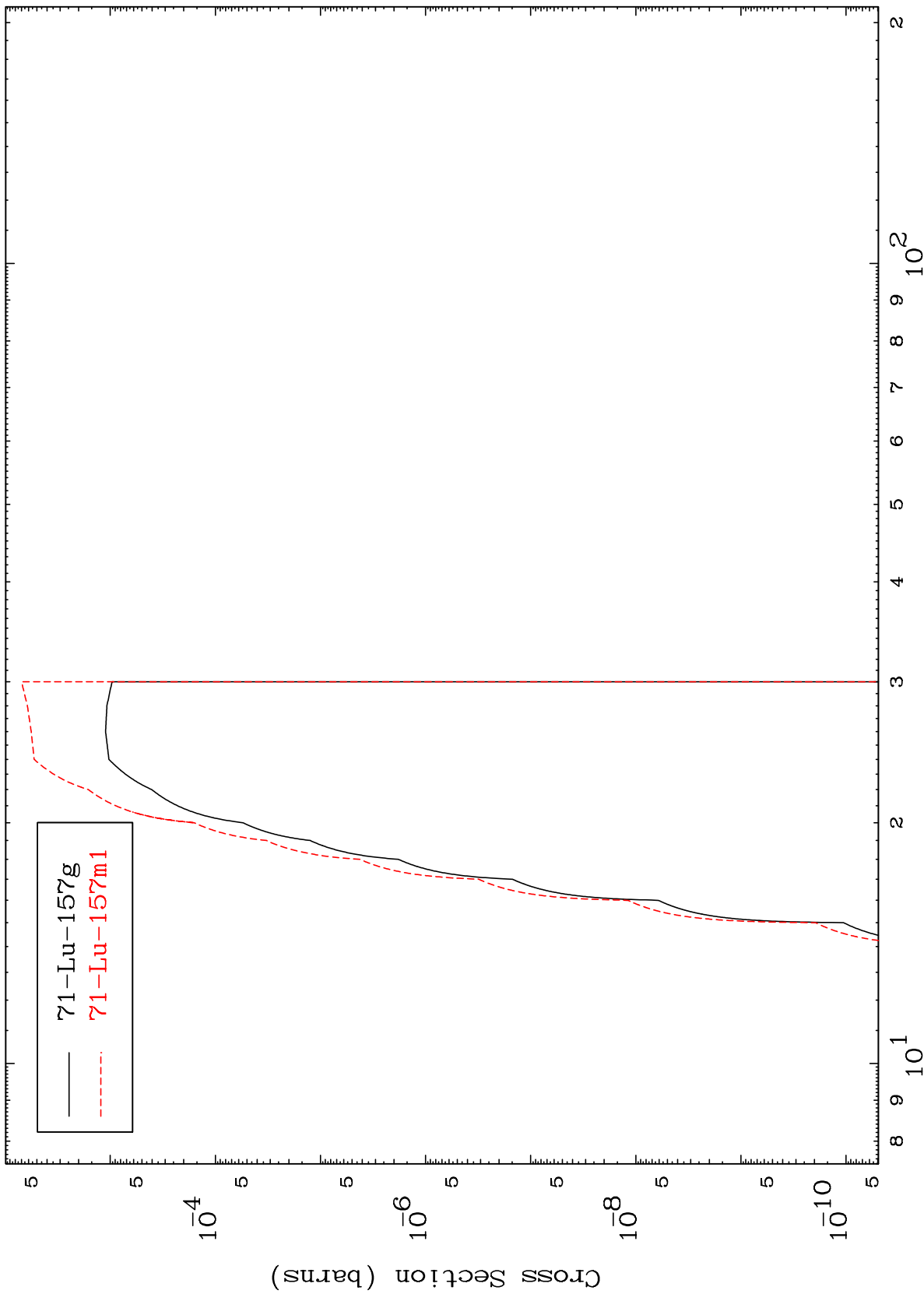
69-Tm-151g  
69-Tm-151m1

MAT 7072

(n,2n) p

<sup>71</sup>Lu-157m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

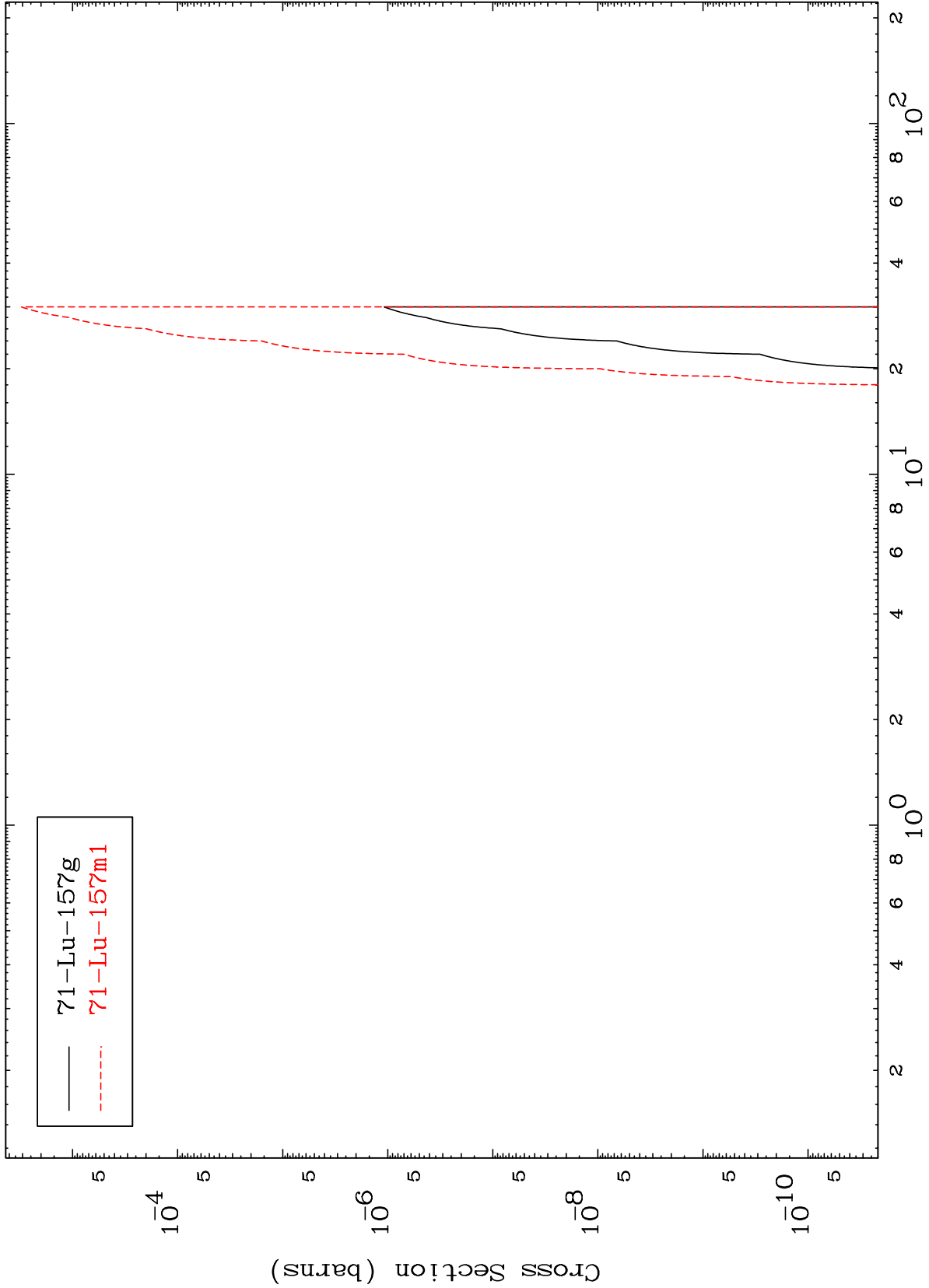
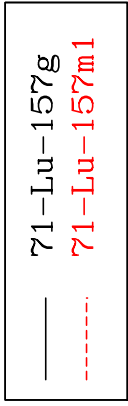
<sup>71</sup>Lu-157m

MAT 7072

(n,He-3)

71-Lu-157m

Radionuclide Production Cross Section

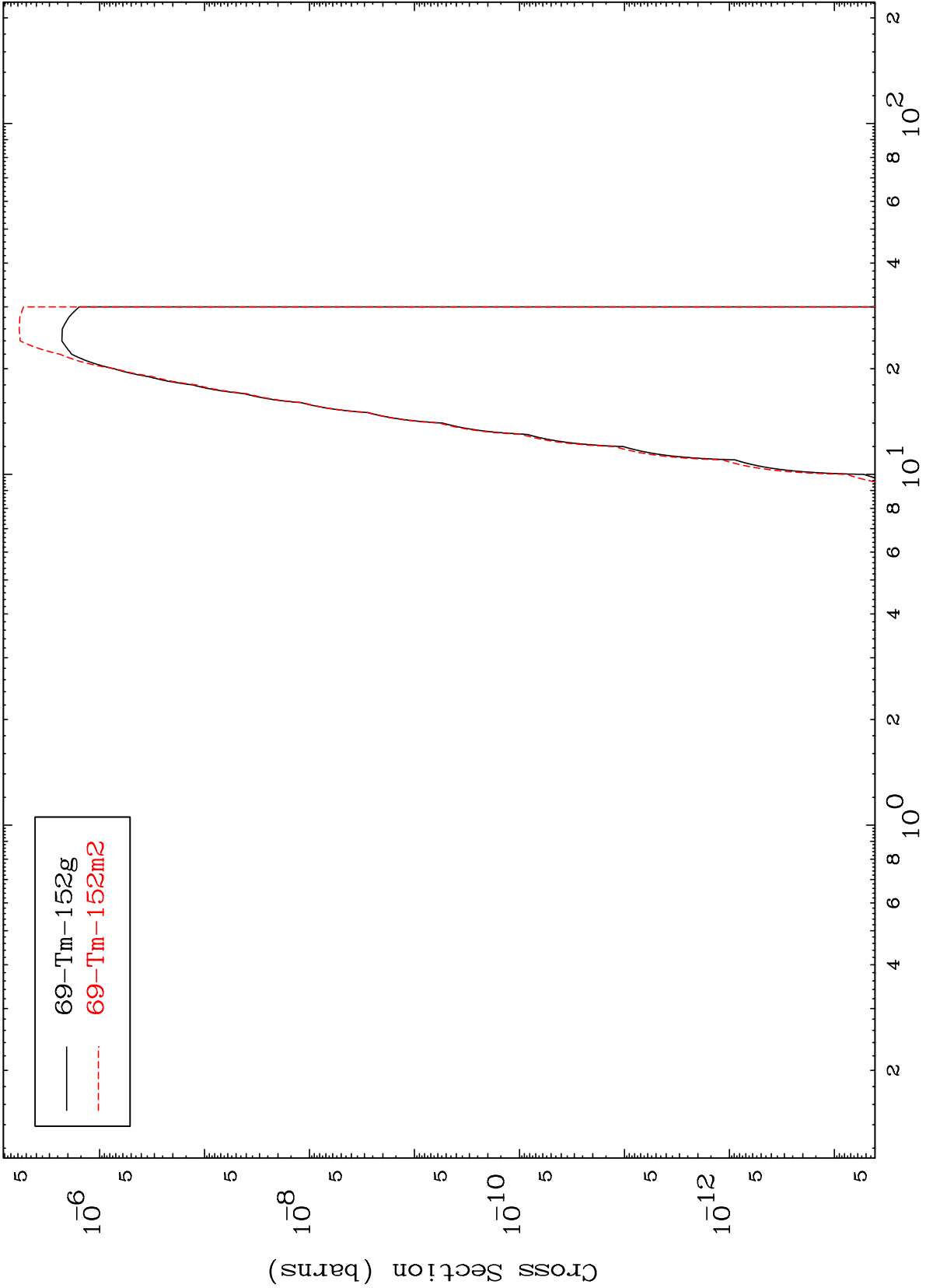


MAT 7072

(n,2α)

71-Lu-157m

Radionuclide Production Cross Section

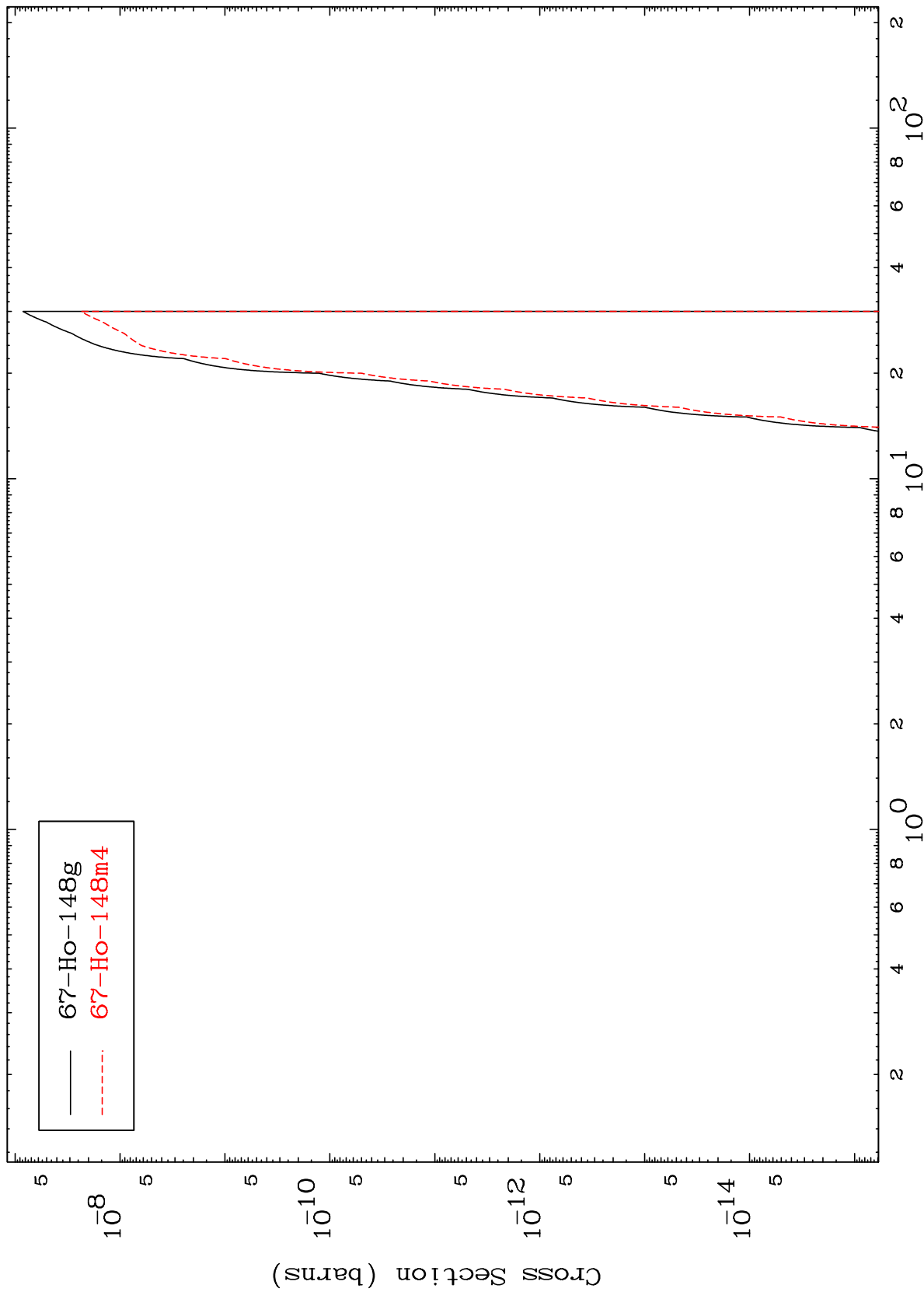


69-Tm-152g  
69-Tm-152m2

MAT 7072

71-Lu-157m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

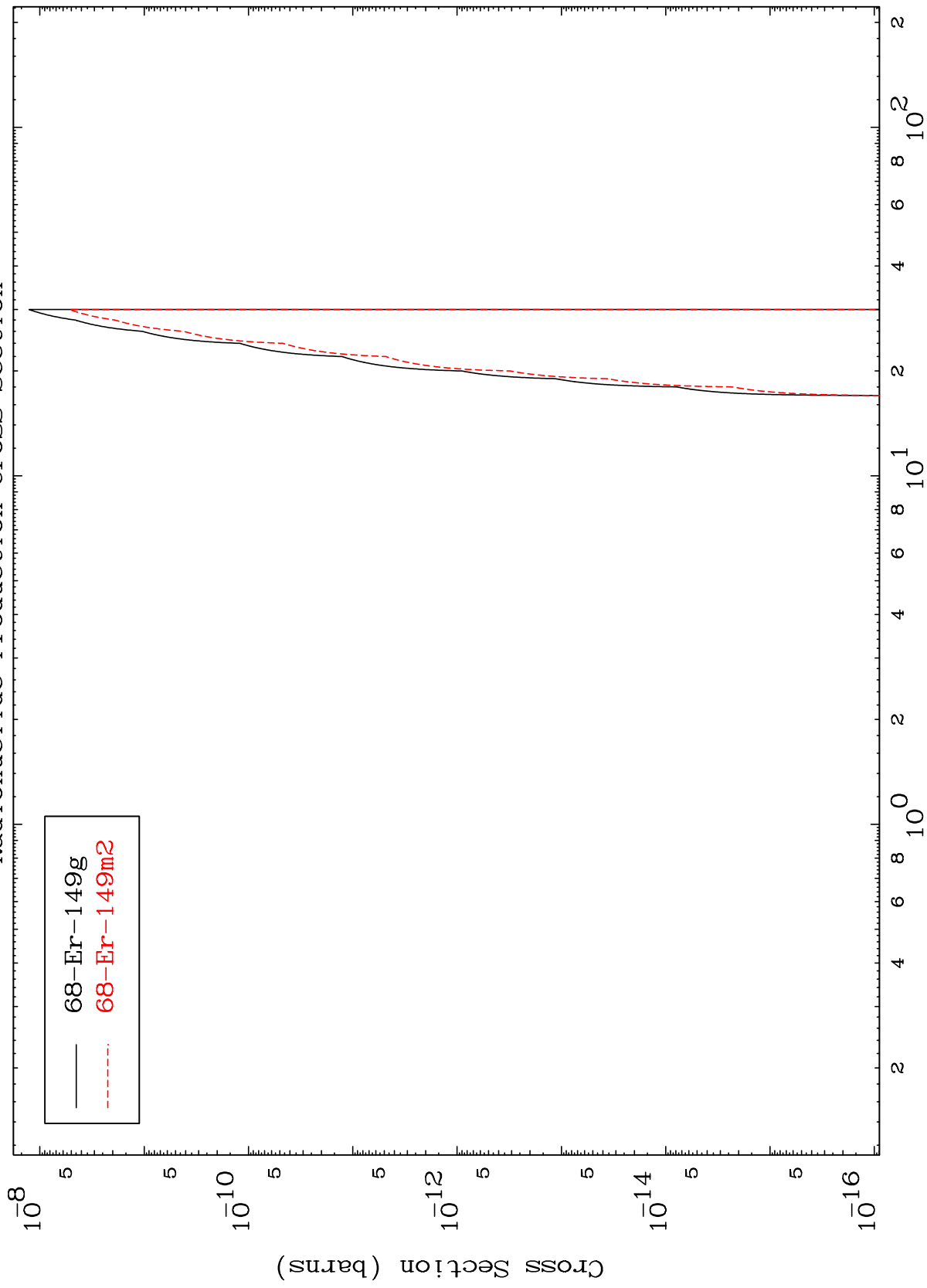
71-Lu-157m

MAT 7072

(n,t) 2α

71-Lu-157m

Radionuclide Production Cross Section



MAT 7072

(n,p) d

<sup>71</sup>Lu-157m

Radionuclide Production Cross Section

