

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

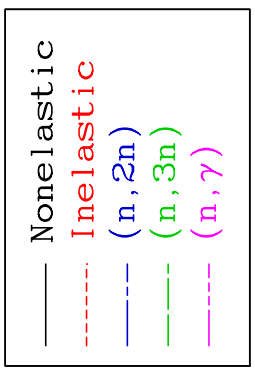
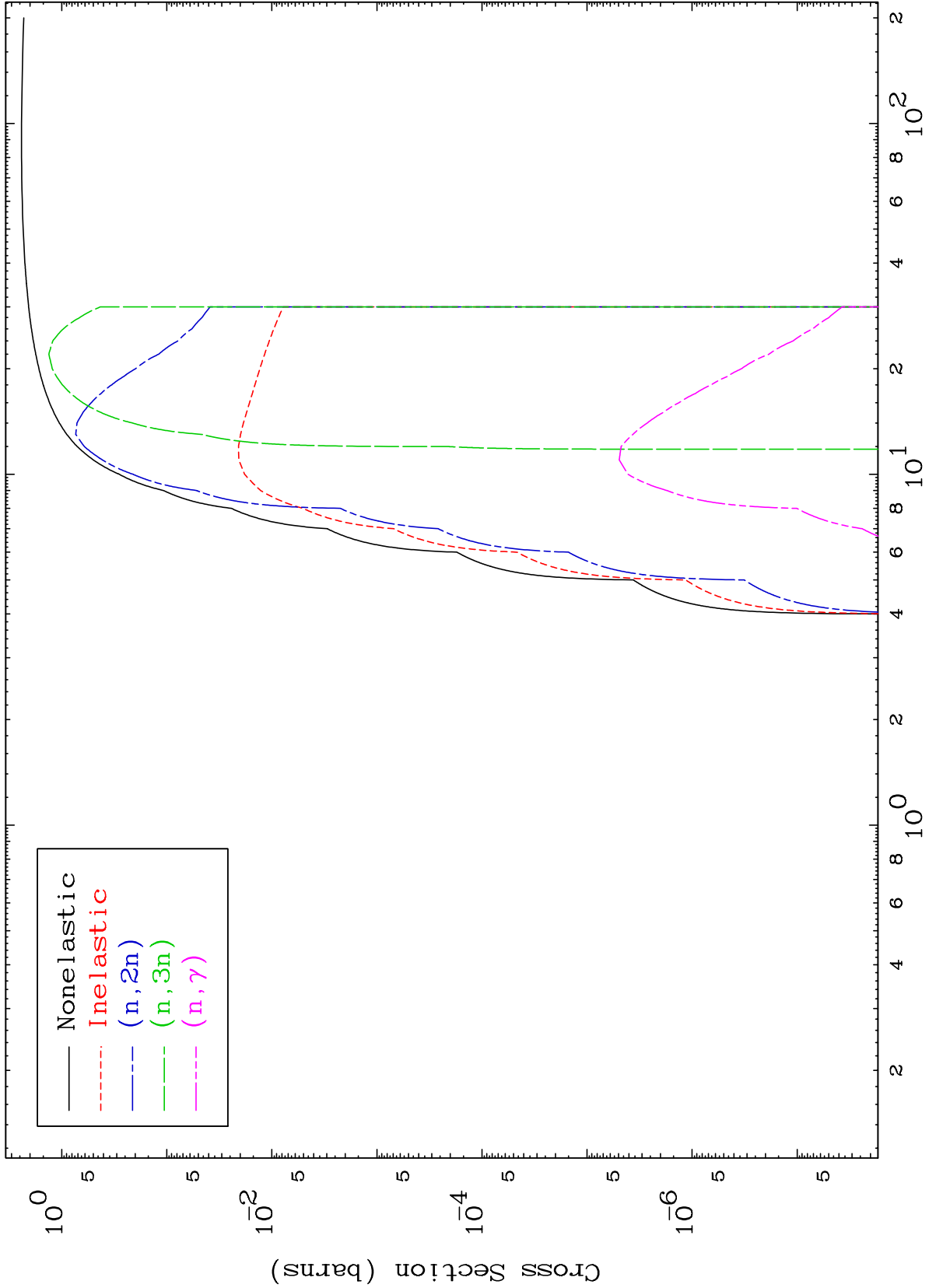
Press Mouse Button to Start

MAT 7114

Triton Major

71-Lu-171m

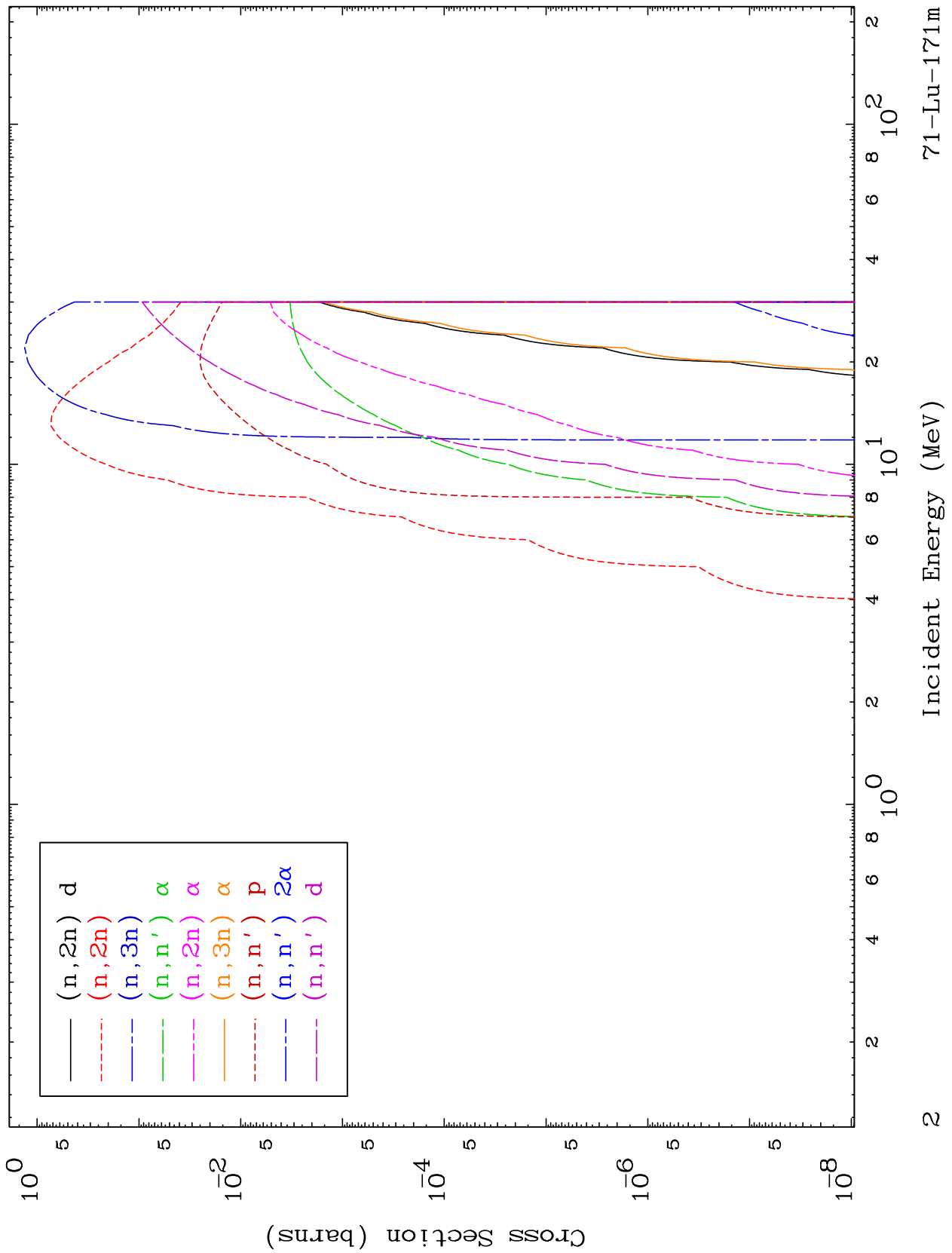
0 Kelvin Cross Sections



MAT 7114

Triton Neutron Absorption  
0 Kelvin Cross Sections

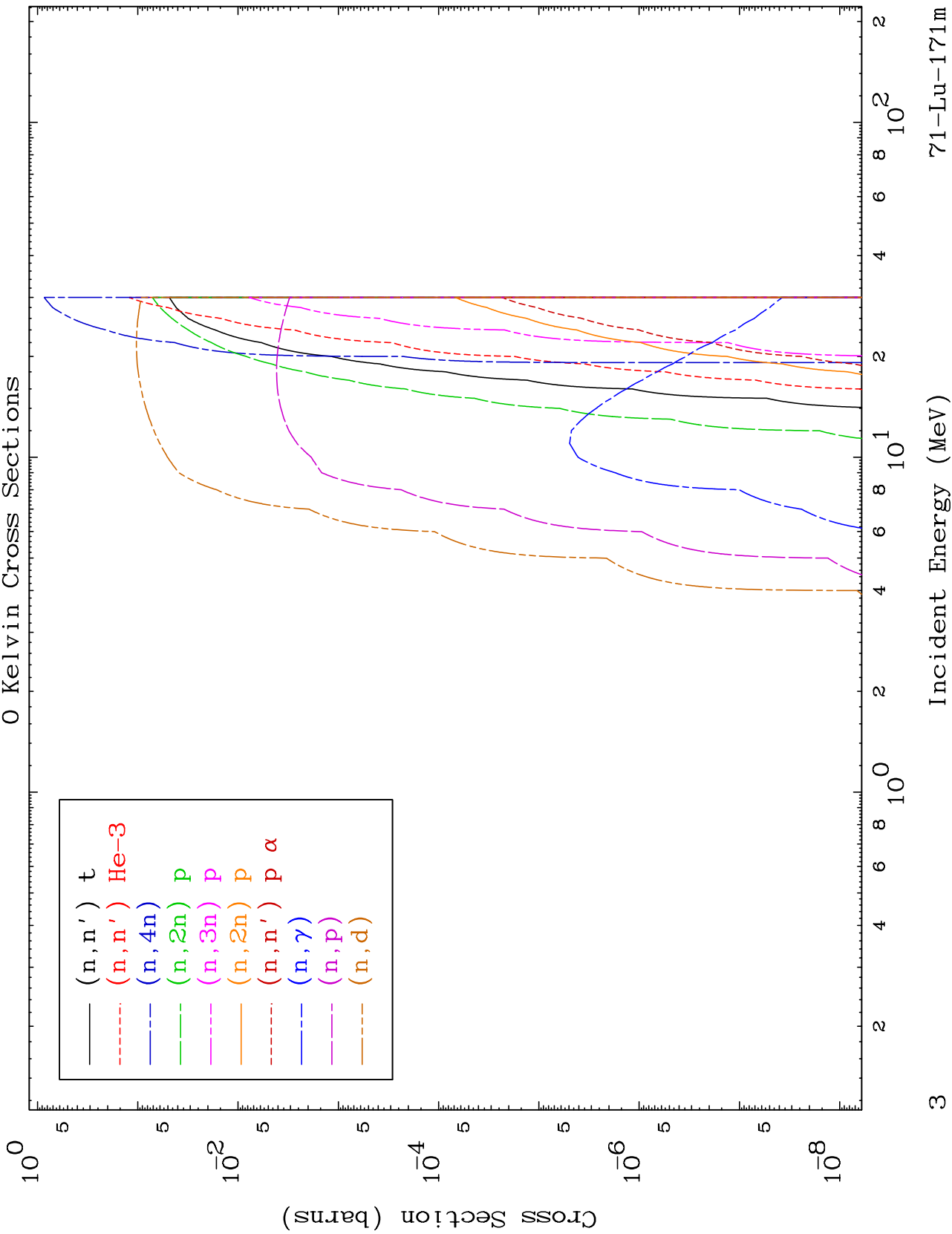
71-Lu-171m



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Triton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-171m



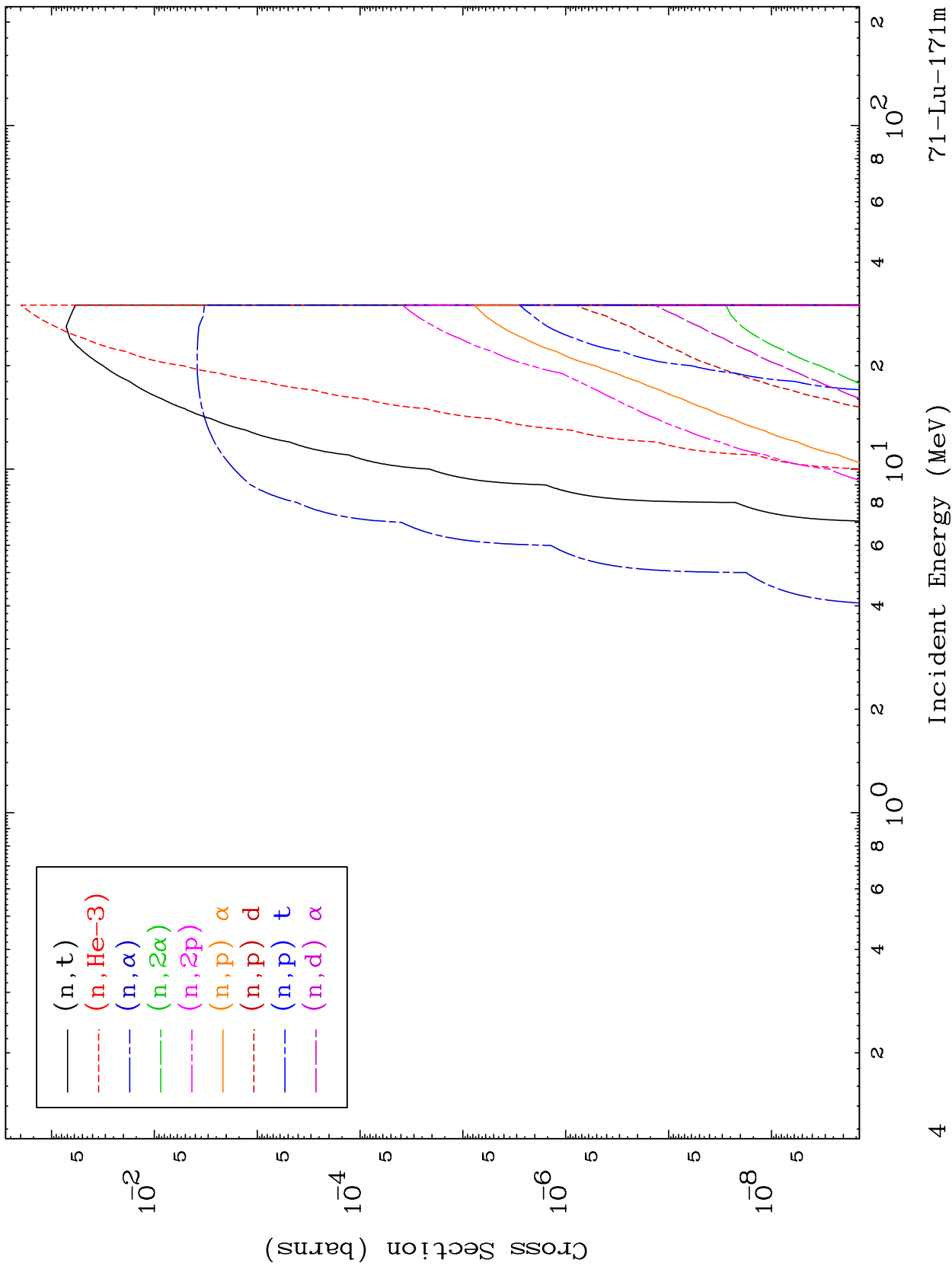
71-Lu-171m

Incident Energy (MeV)

MAT 7114

Triton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-171m

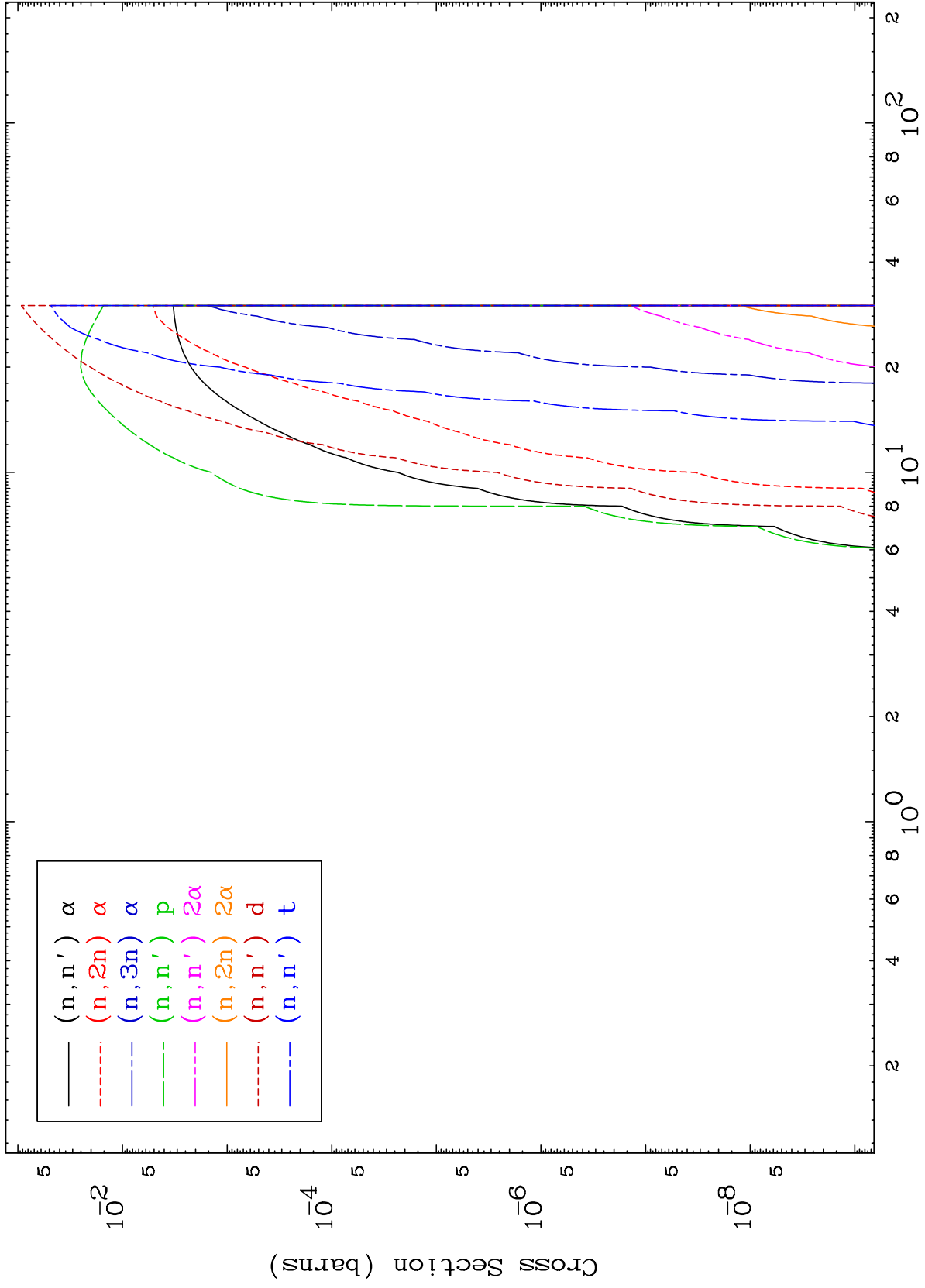


71-Lu-171m

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Triton Charged Particle  
0 Kelvin Cross Sections

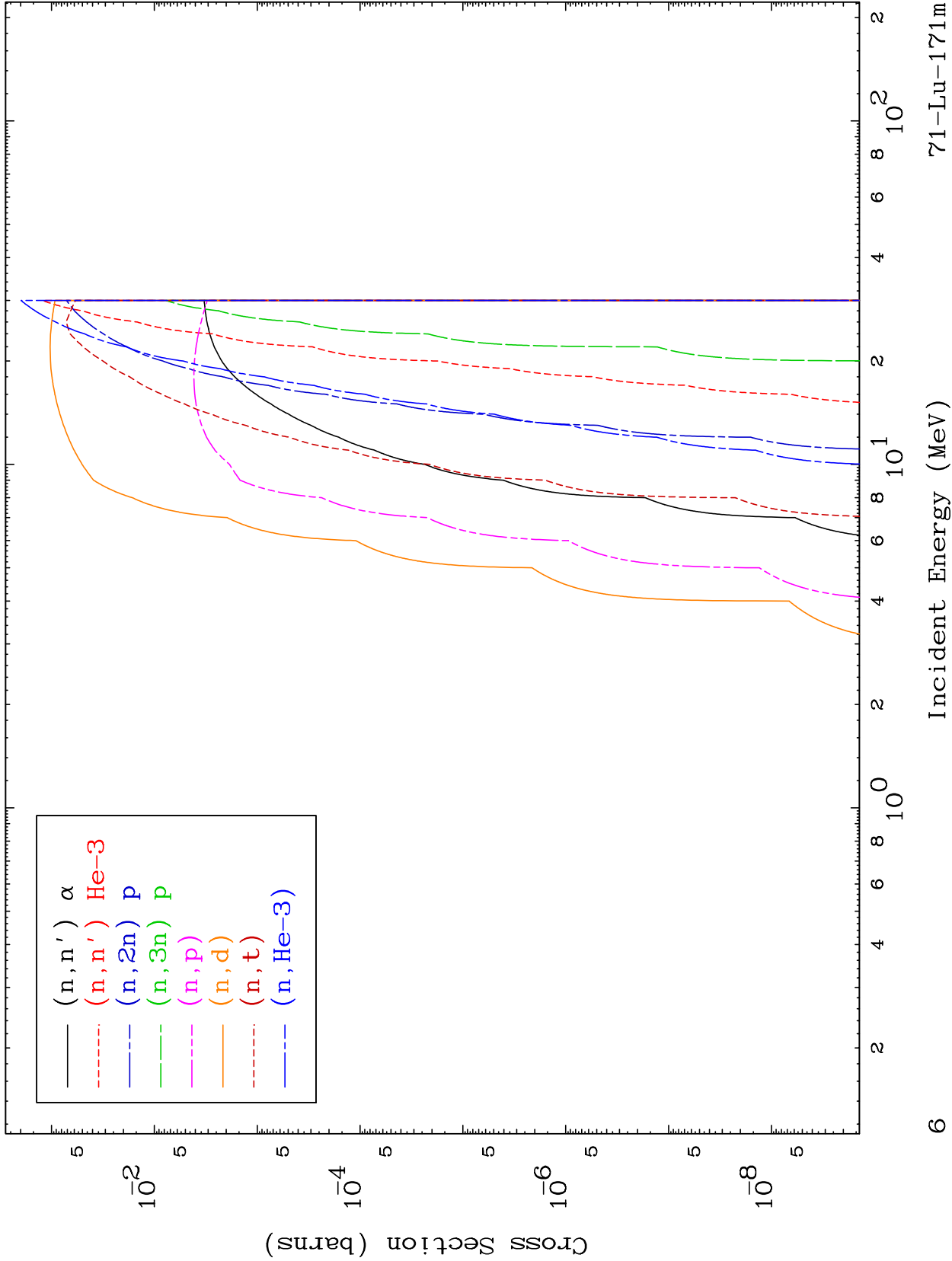
71-Lu-171m



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Triton Charged Particle  
0 Kelvin Cross Sections

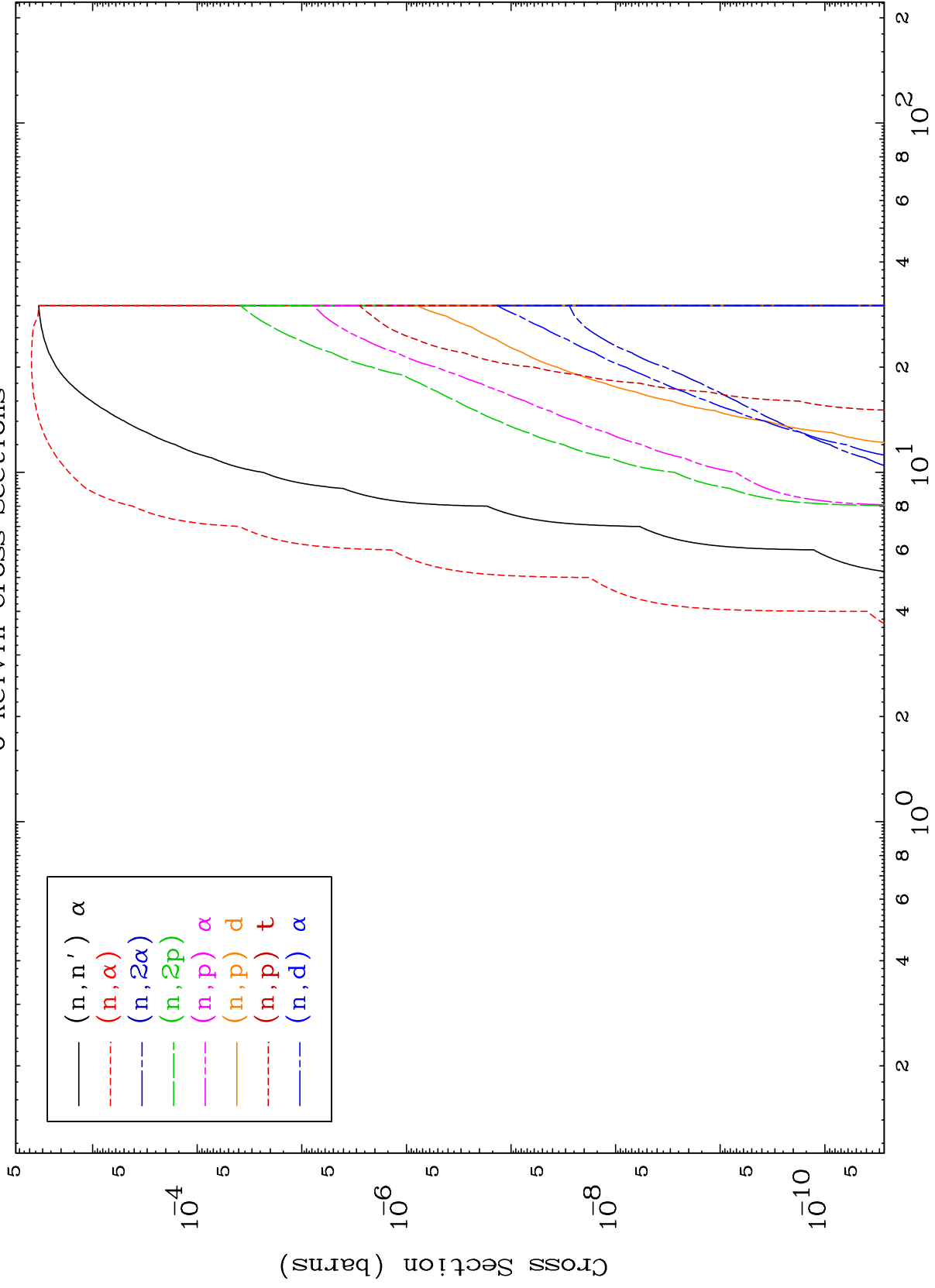
71-Lu-171m



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Triton Charged Particle  
0 Kelvin Cross Sections

71-Lu-171m

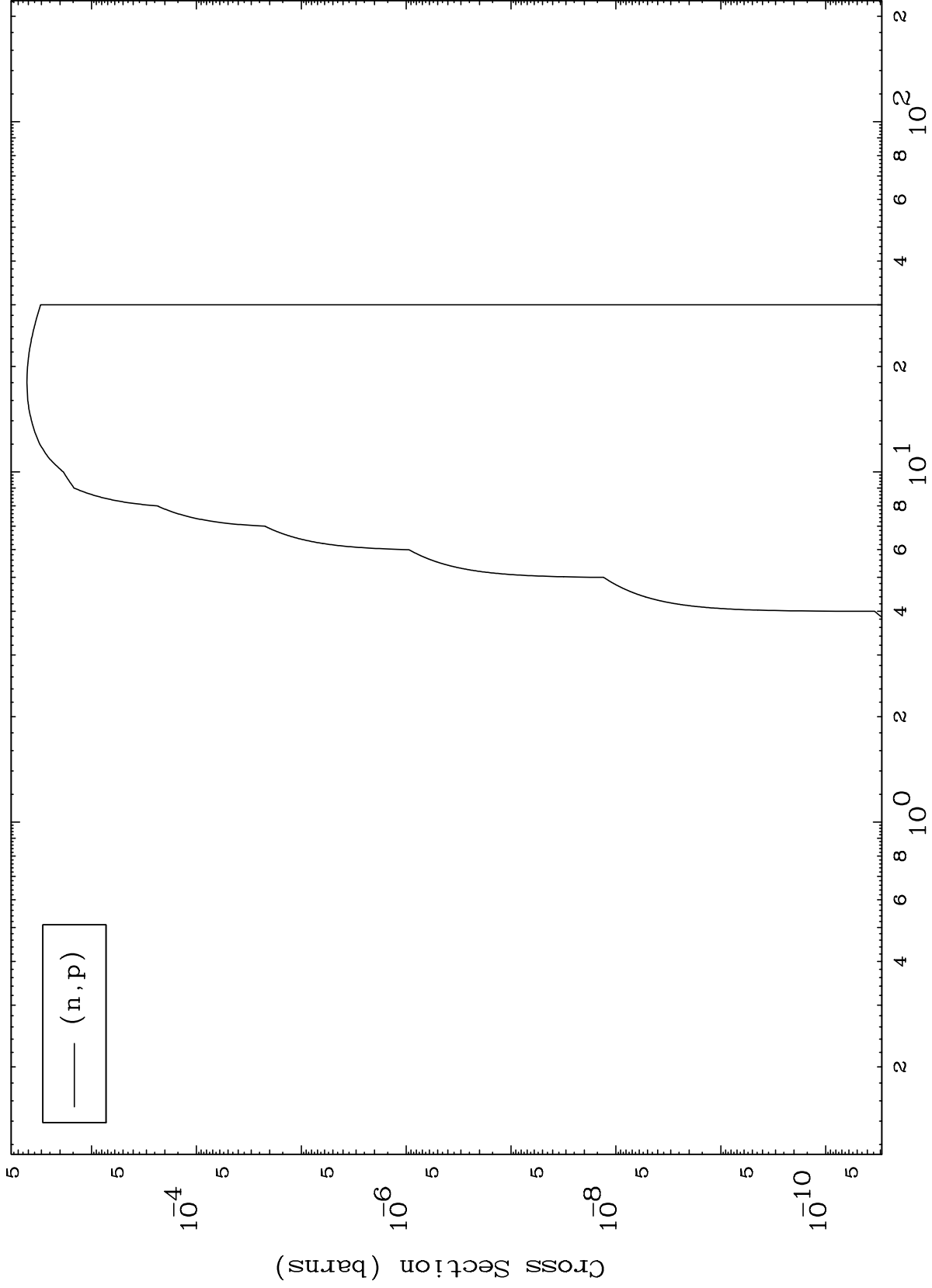


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(t,p) Levels

71-Lu-171m

0 Kelvin Cross Sections

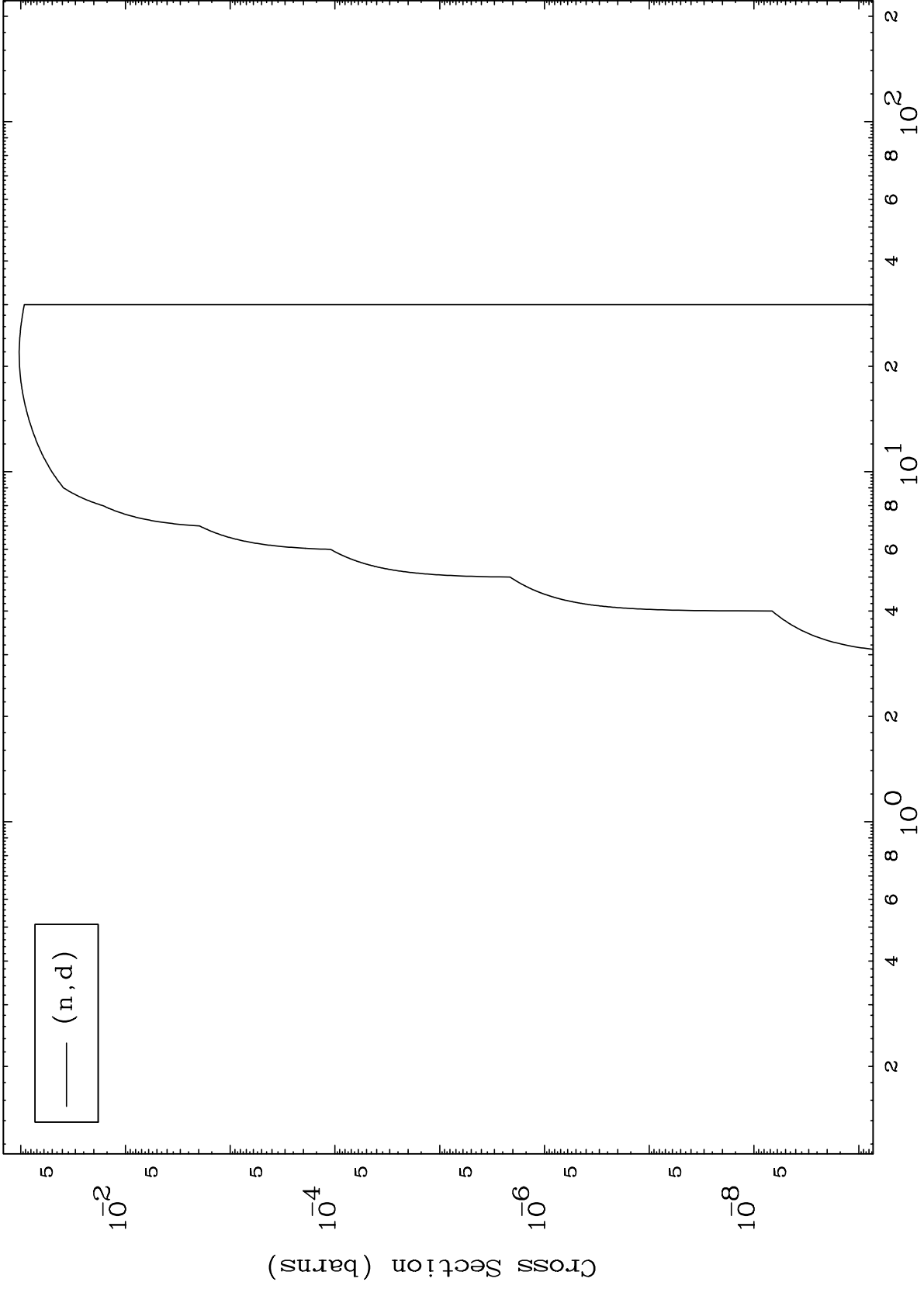


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(t, d) Levels

71-Lu-171m

0 Kelvin Cross Sections

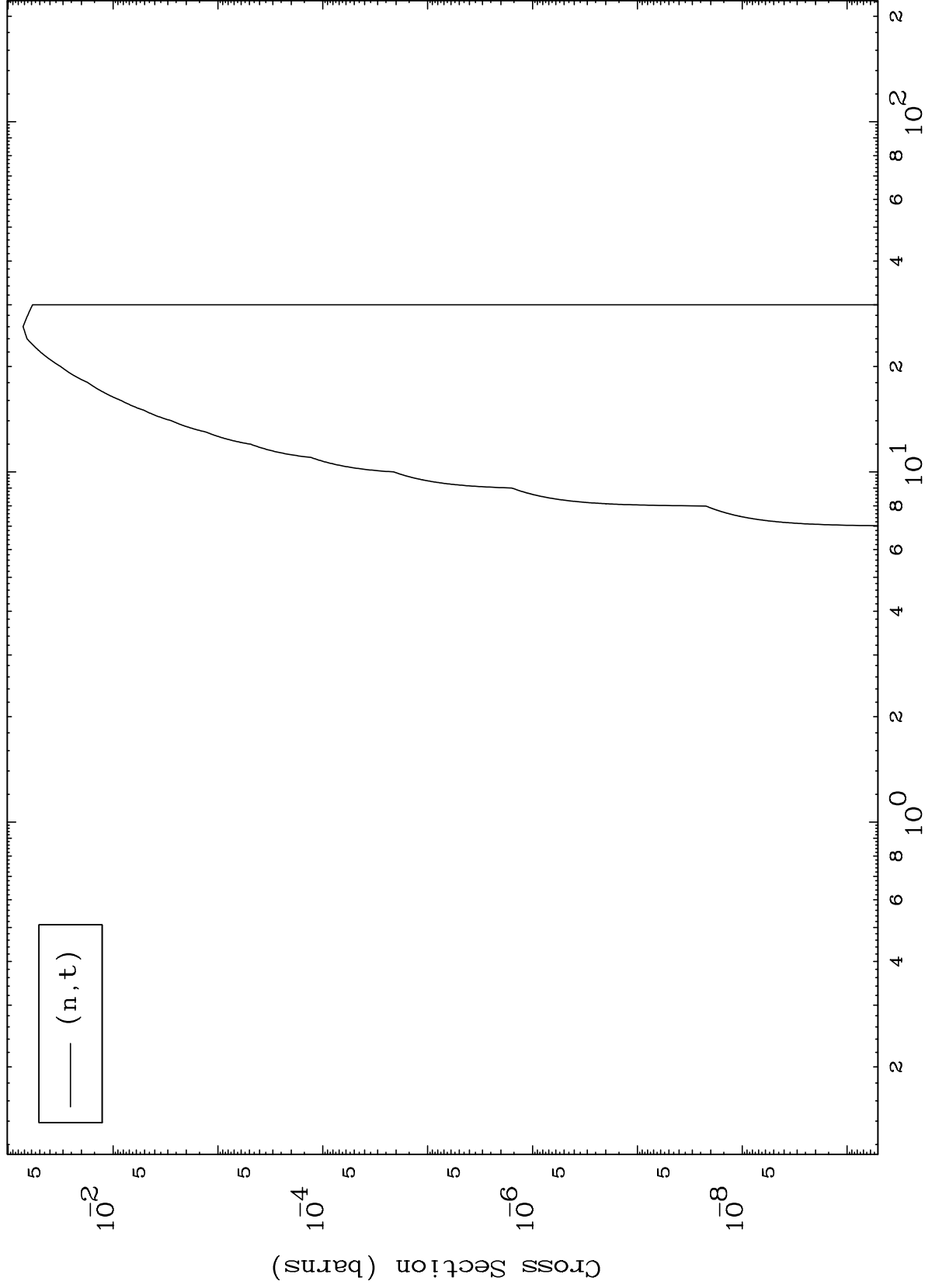


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(t, t) Levels

71-Lu-171m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

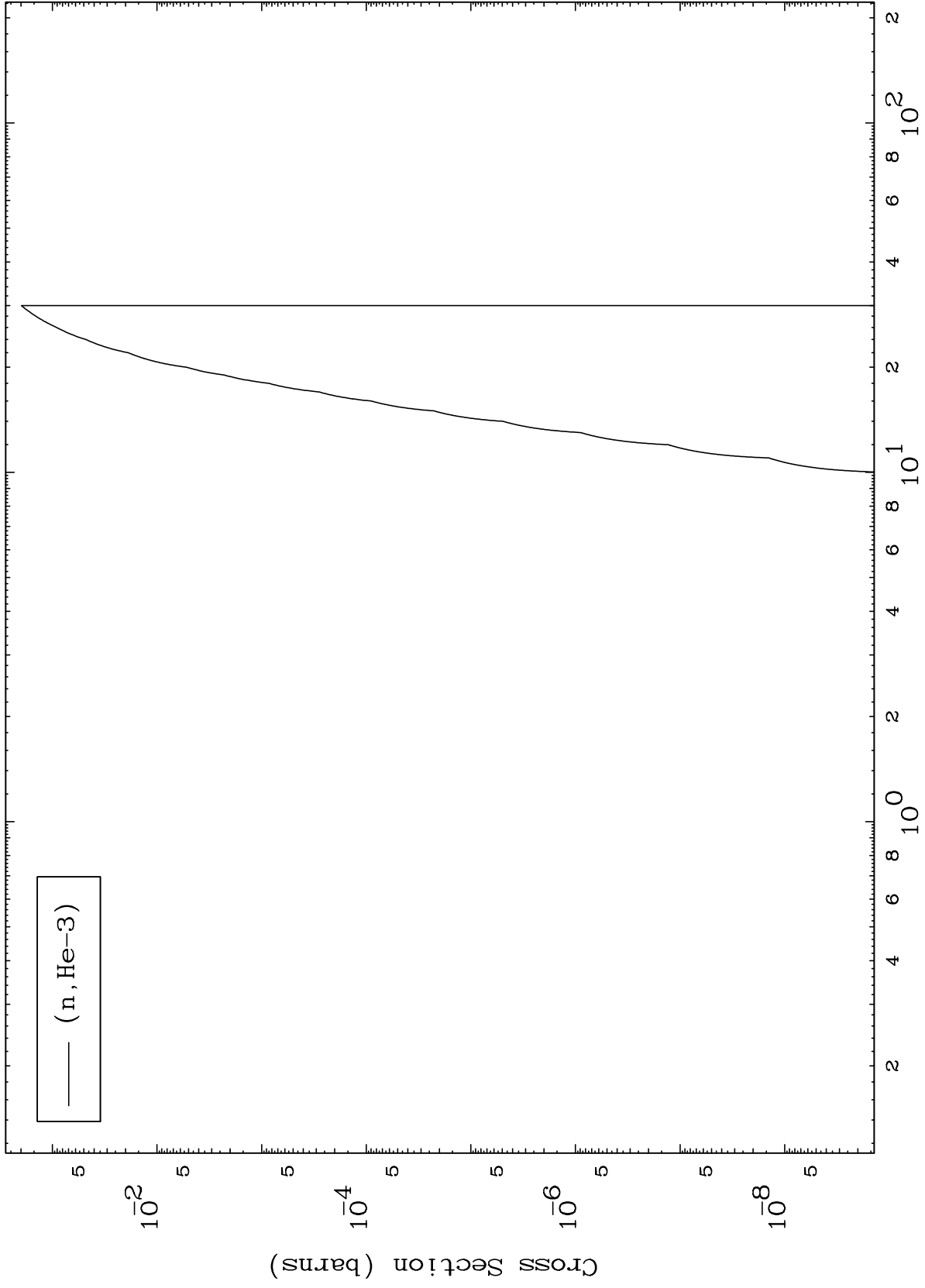
71-Lu-171m

MAT 7114

(t,He3) Levels

71-Lu-171m

0 Kelvin Cross Sections

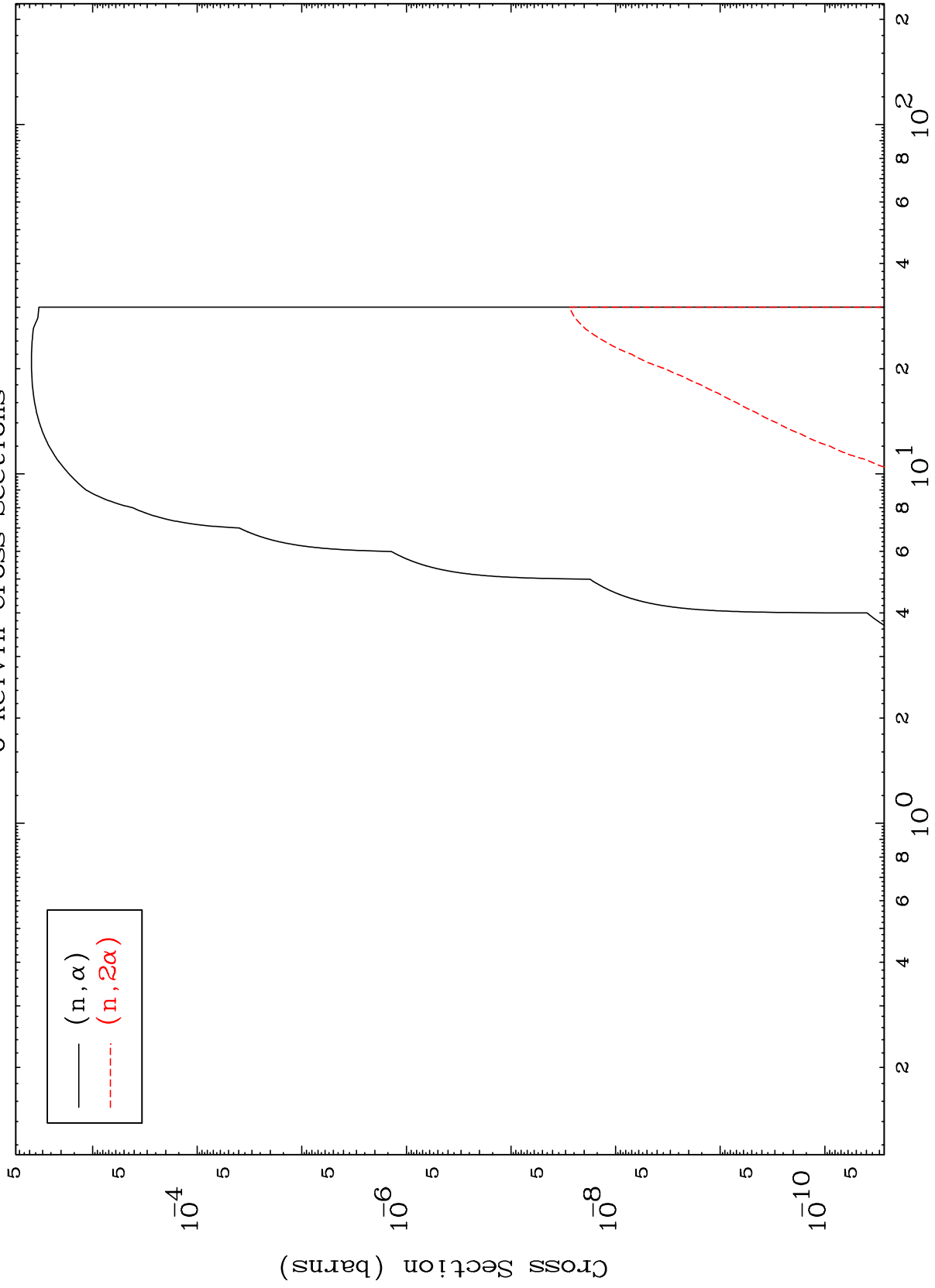


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(t,  $\alpha$ ) Levels

71-Lu-171m

0 Kelvin Cross Sections

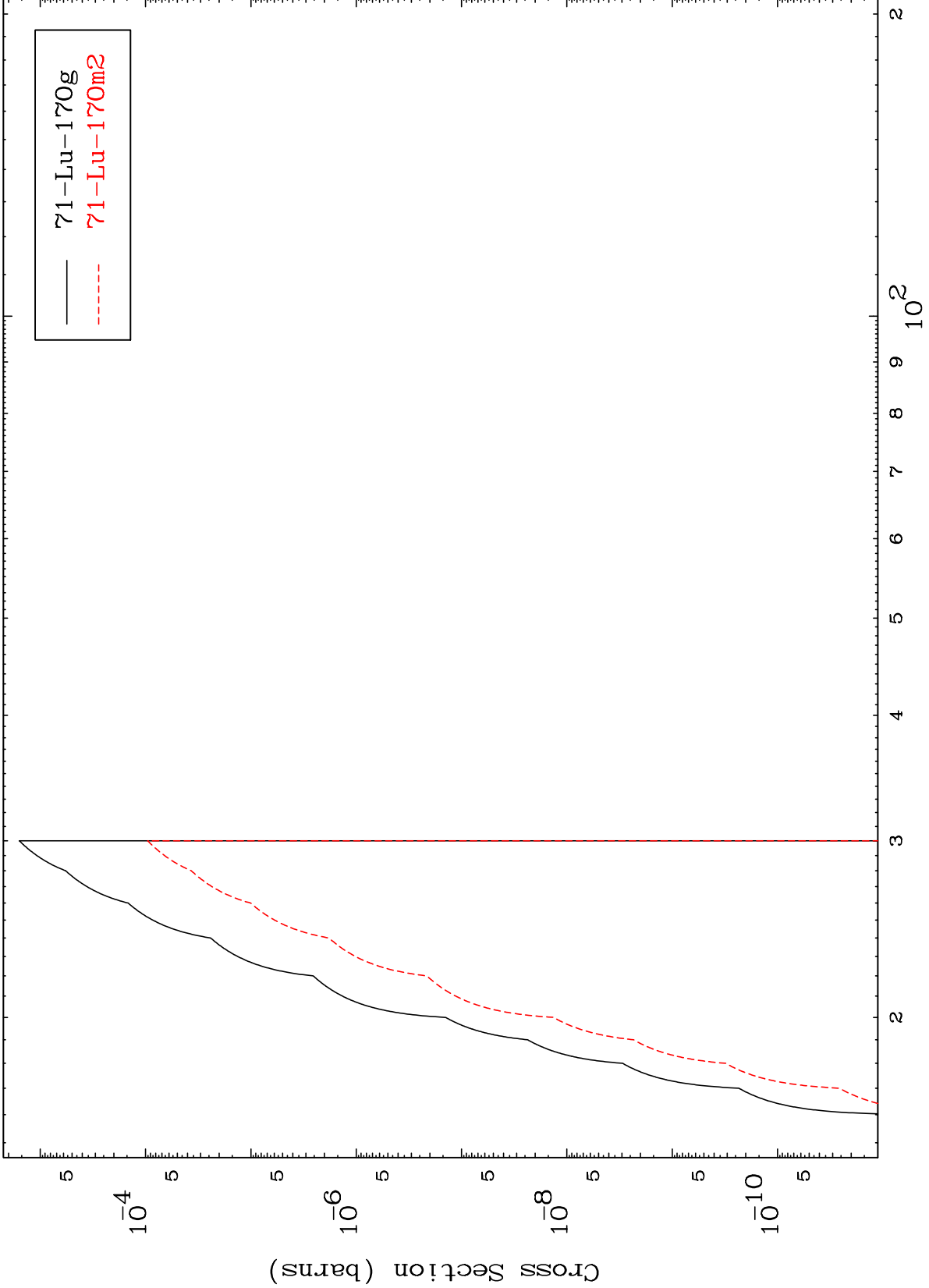


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(n,2n) d

71-Lu-171m

Radionuclide Production Cross Section



71-Lu-170g  
71-Lu-170m2

13

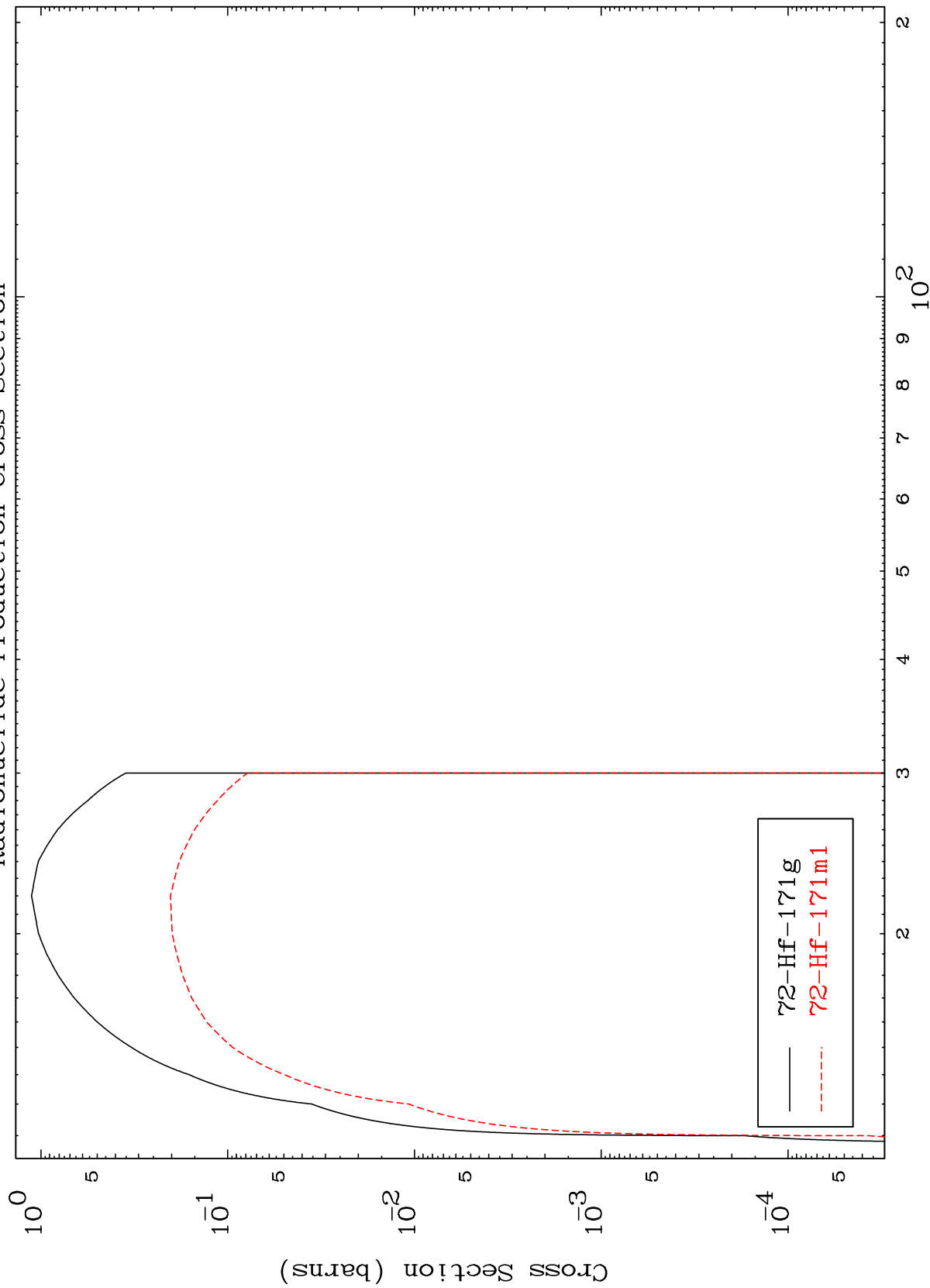
Incident Energy (MeV)

71-Lu-171m

MAT 7114

71-Lu-171m

(n,3n)  
Radionuclide Production Cross Section



71-Lu-171m

Incident Energy (MeV)

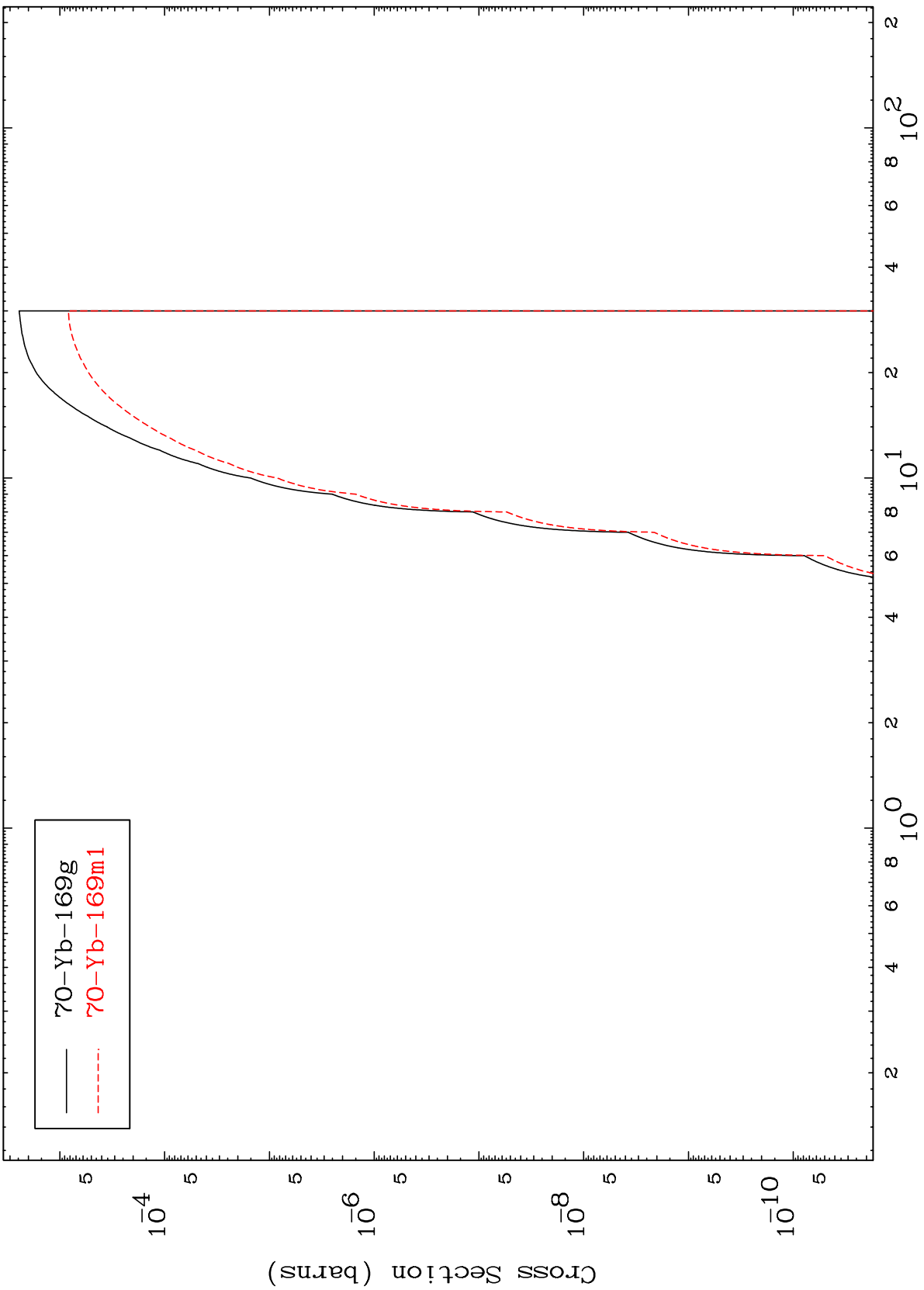
14

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$(n, n') \alpha$

$^{71}\text{Lu}-171\text{m}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

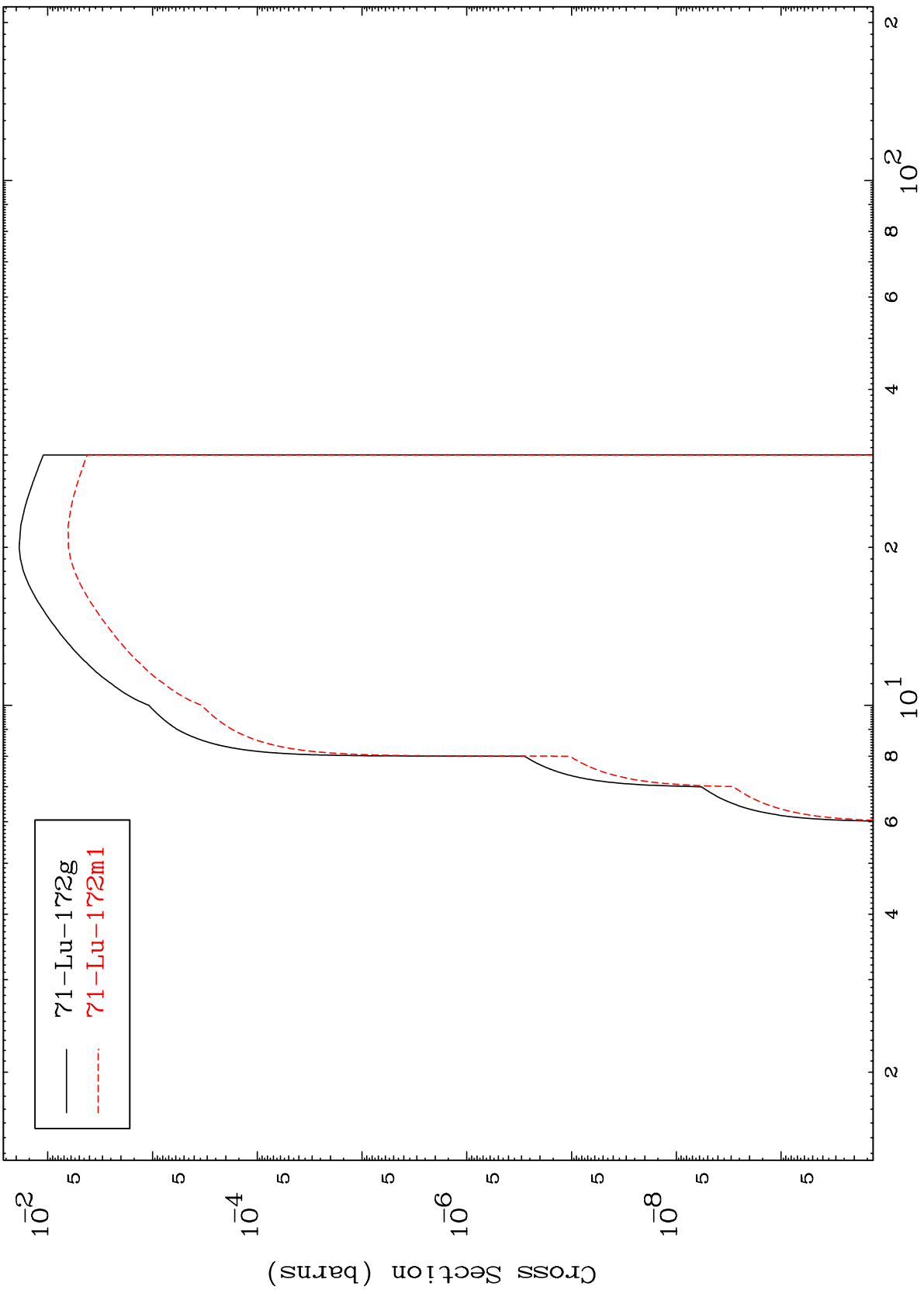
$^{71}\text{Lu}-171\text{m}$

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(n,n') p

<sup>71</sup>Lu-171m

Radionuclide Production Cross Section



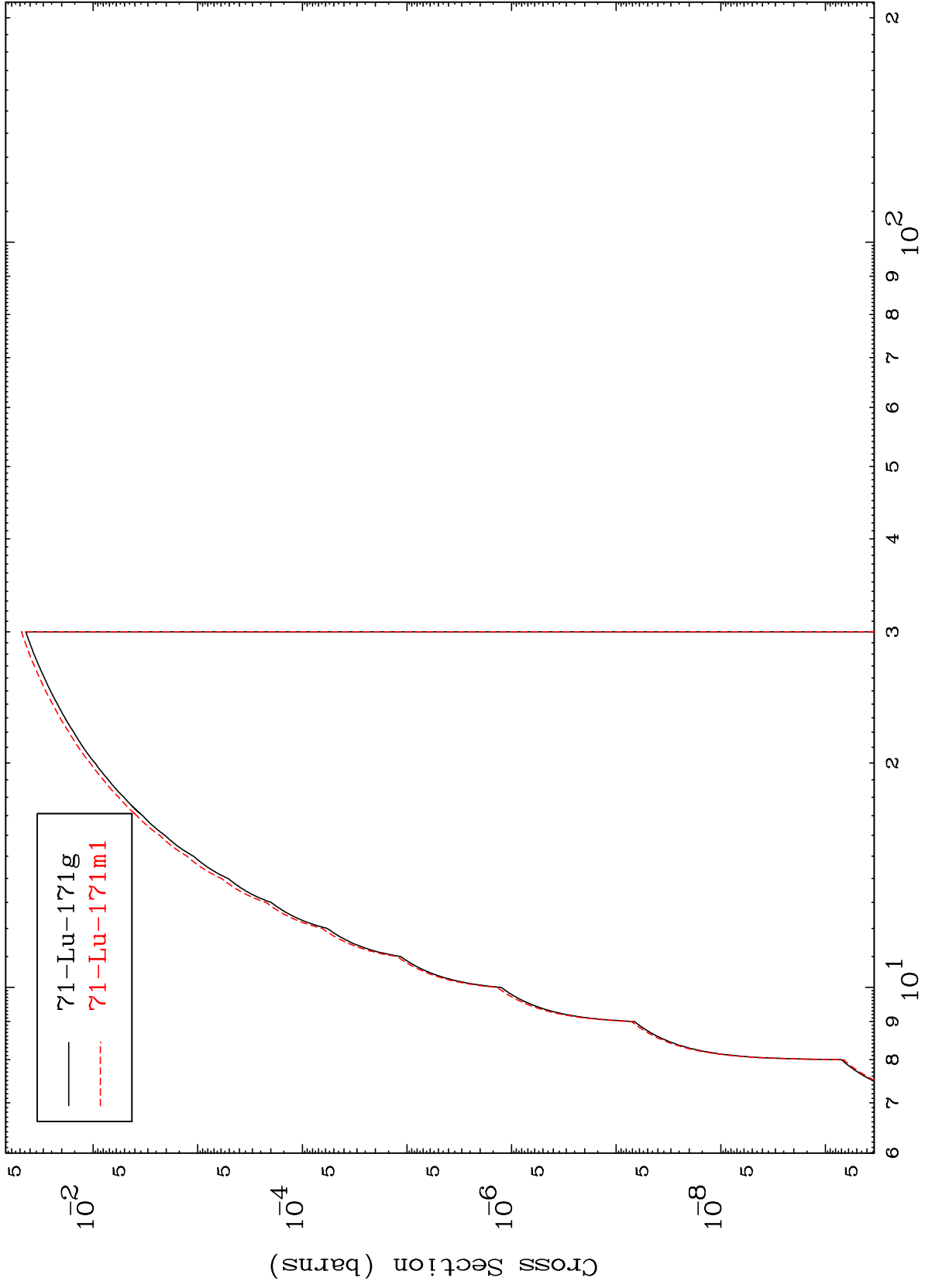
— 71-Lu-172g  
- - - 71-Lu-172m1

MAT 7114

(n,n') d

<sup>71</sup>Lu-171m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

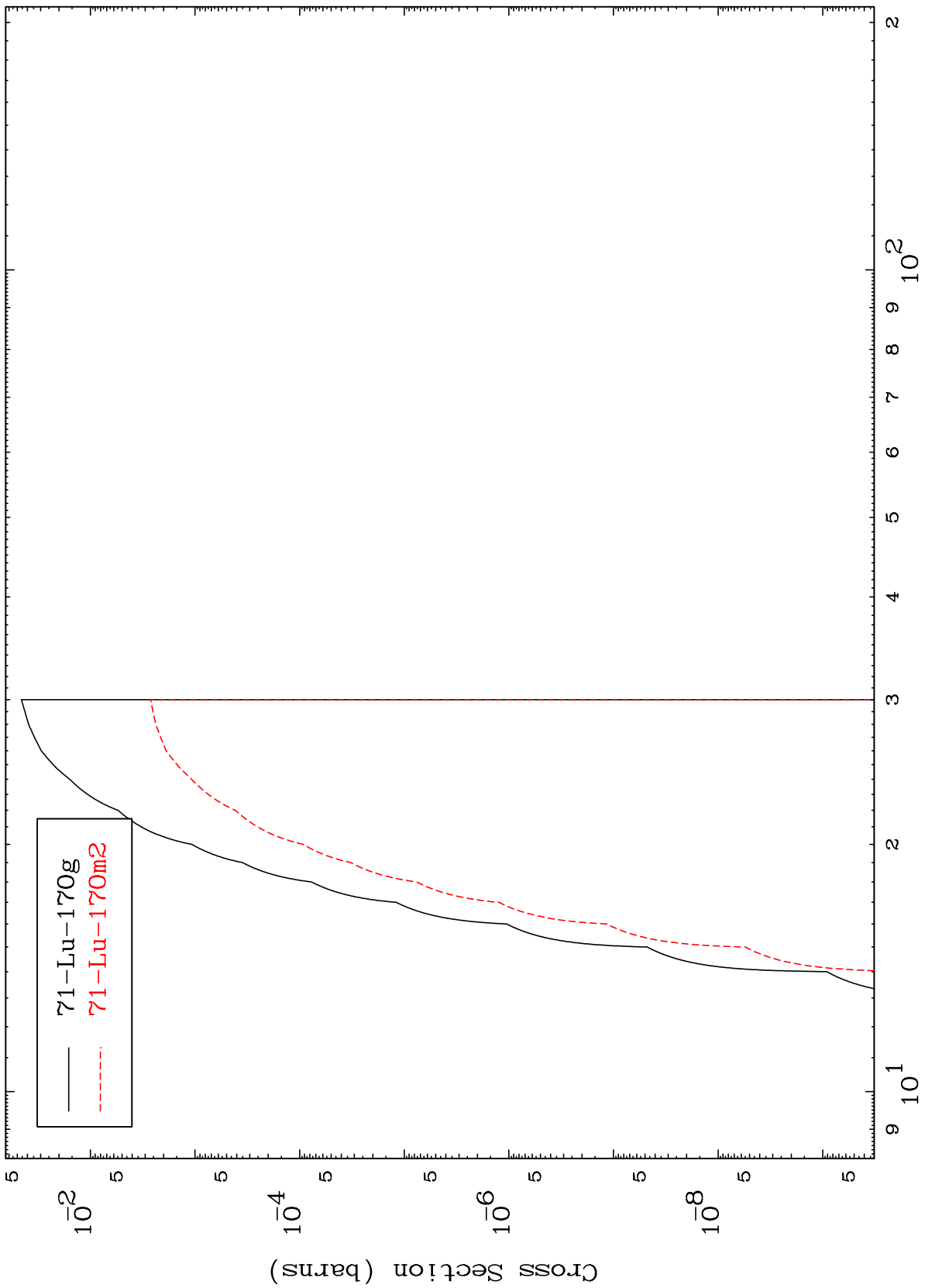
<sup>71</sup>Lu-171m

MAT 7114

(n,n') t

<sup>71</sup>Lu-171m

Radionuclide Production Cross Section



— <sup>71</sup>Lu-170g  
- - - <sup>71</sup>Lu-170m2

18

Incident Energy (MeV)

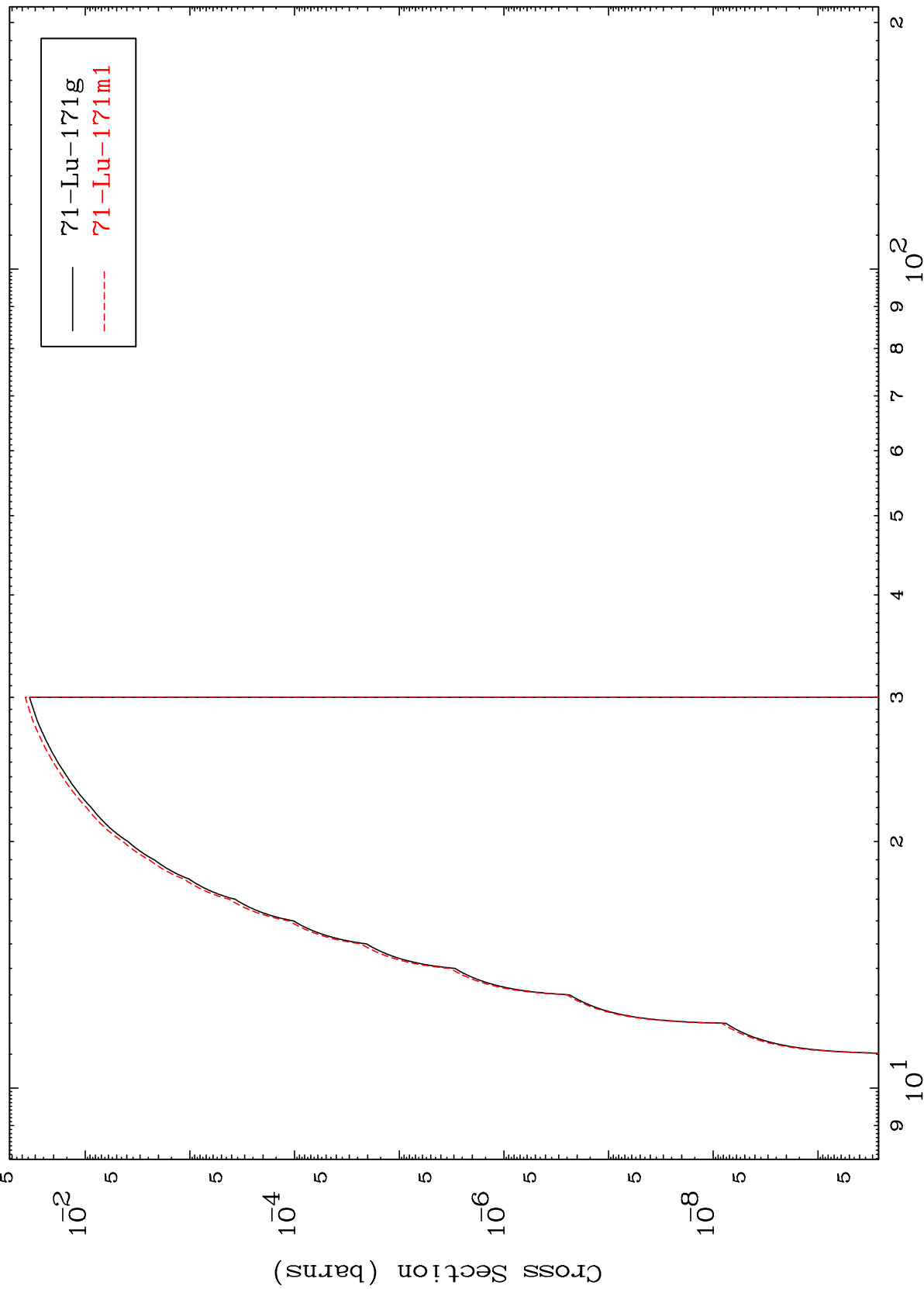
<sup>71</sup>Lu-171m

MAT 7114

(n,2n) p

<sup>71</sup>Lu-171m

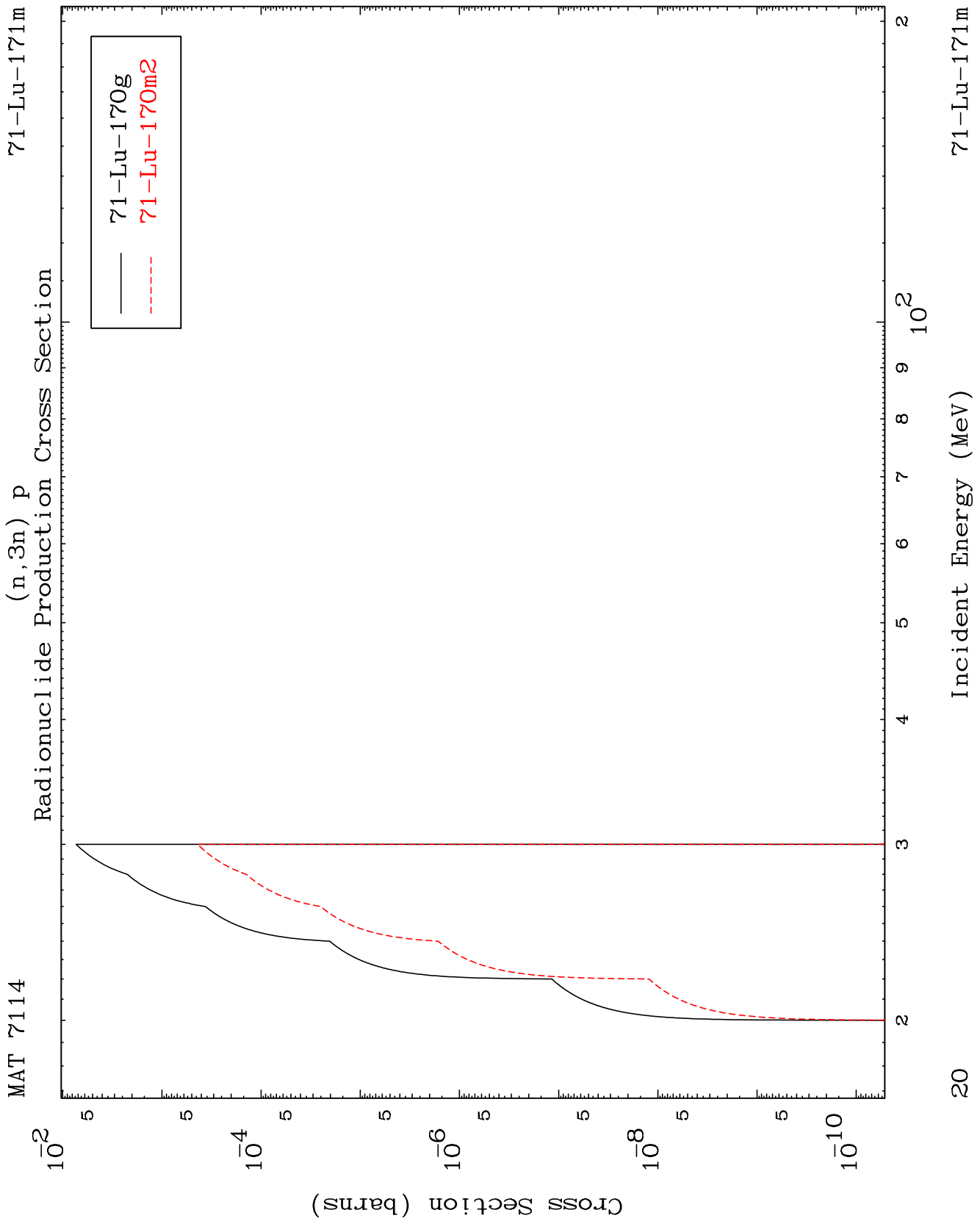
Radionuclide Production Cross Section



19

Incident Energy (MeV)

<sup>71</sup>Lu-171m

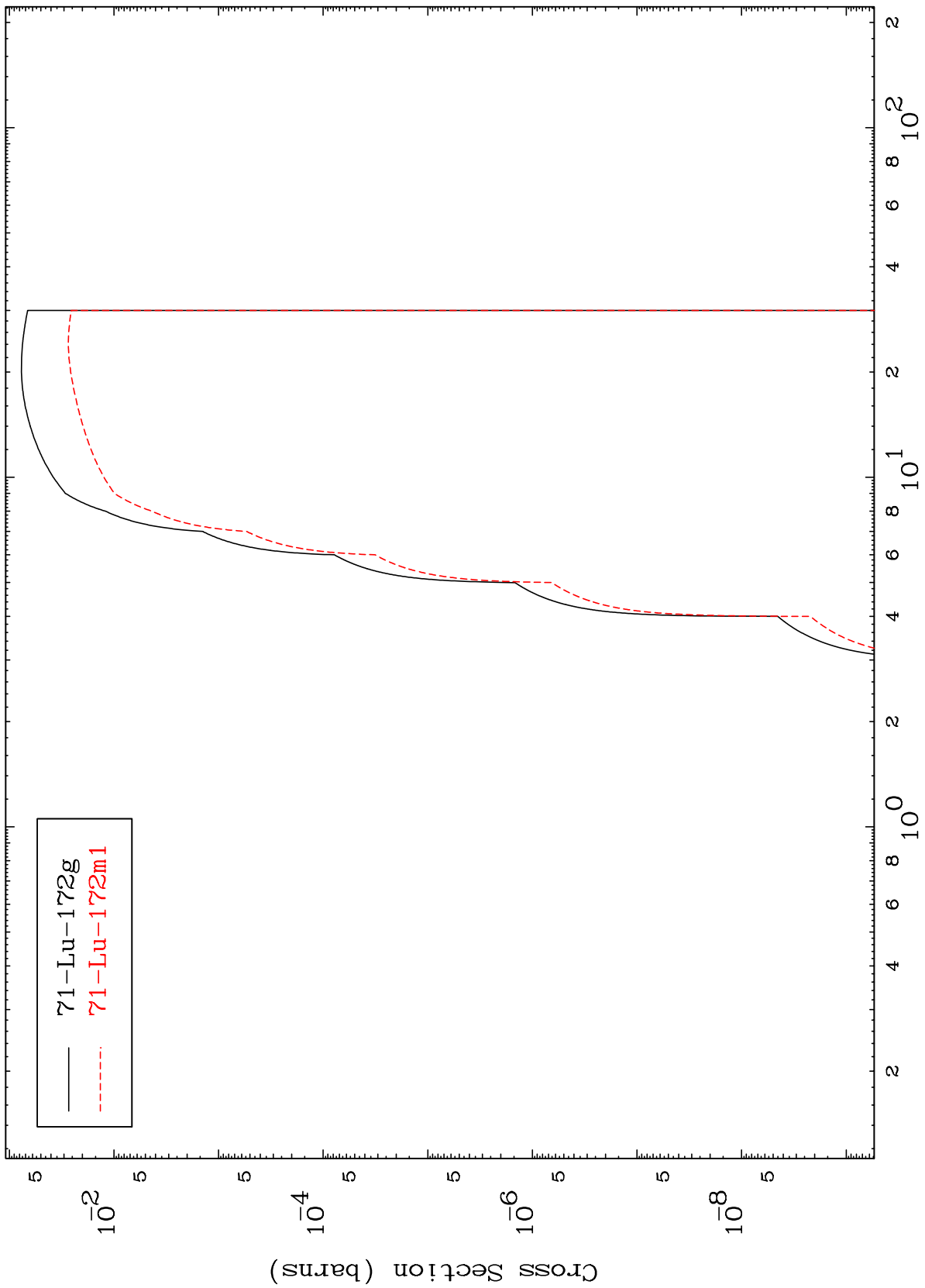


MAT 7114

(n,d)

<sup>71</sup>Lu-171m

Radionuclide Production Cross Section



MAT 7114

(n, t)

<sup>71</sup>Lu-171m

