

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

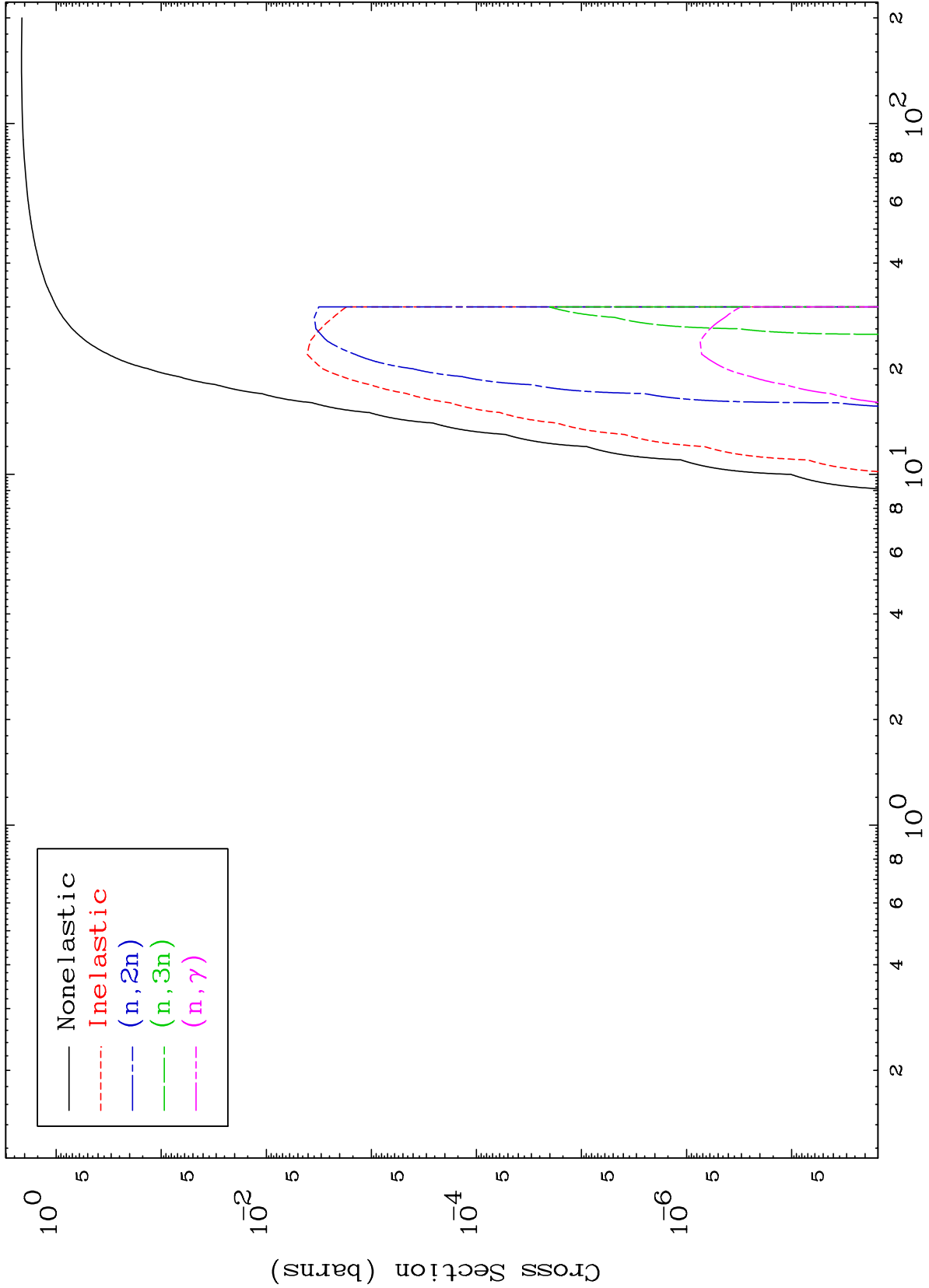
Press Mouse Button to Start

MAT 7077

He-3 Major

71-Lu-159

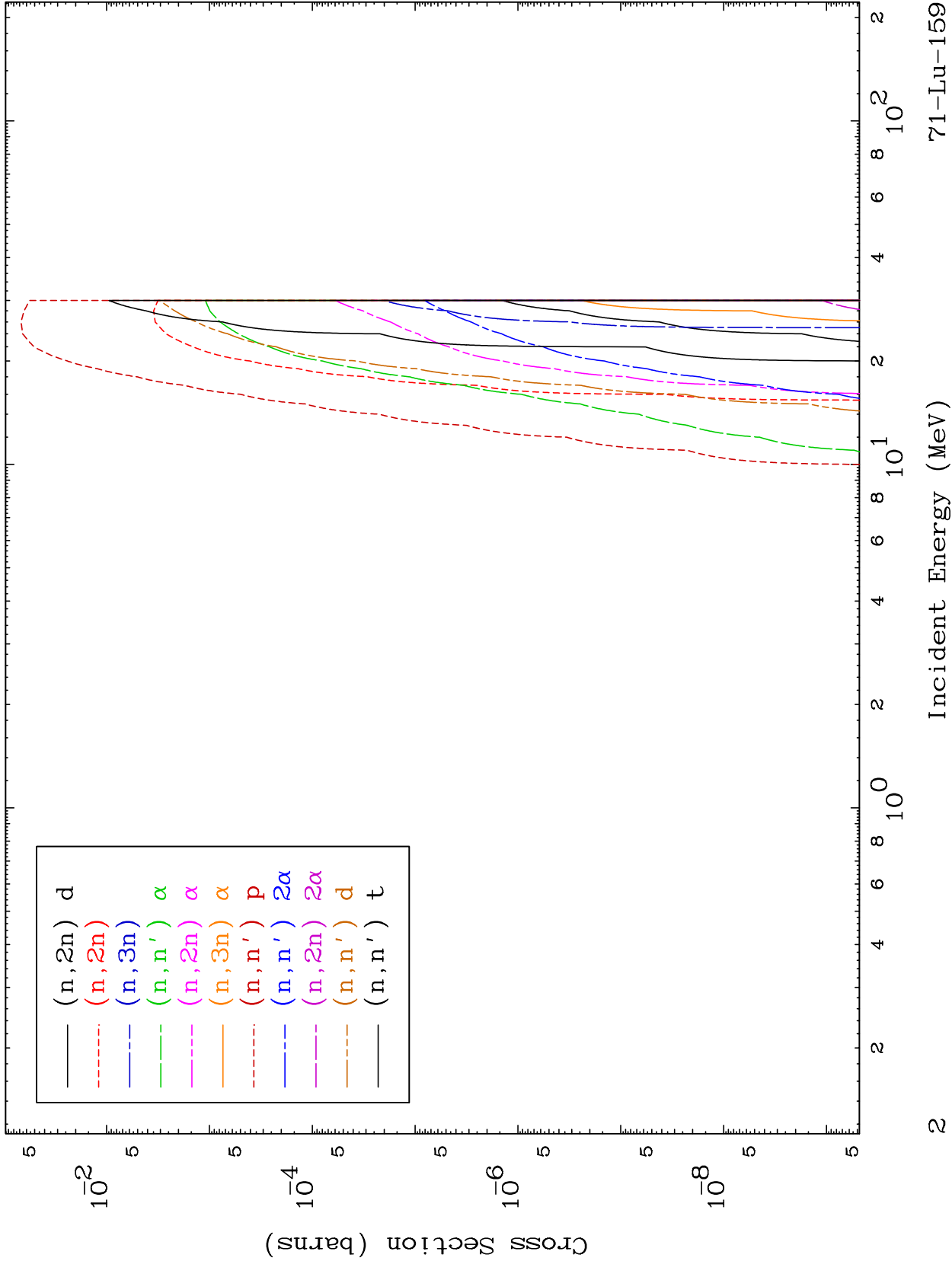
0 Kelvin Cross Sections



MAT 7077

He-3 Neutron Absorption  
0 Kelvin Cross Sections

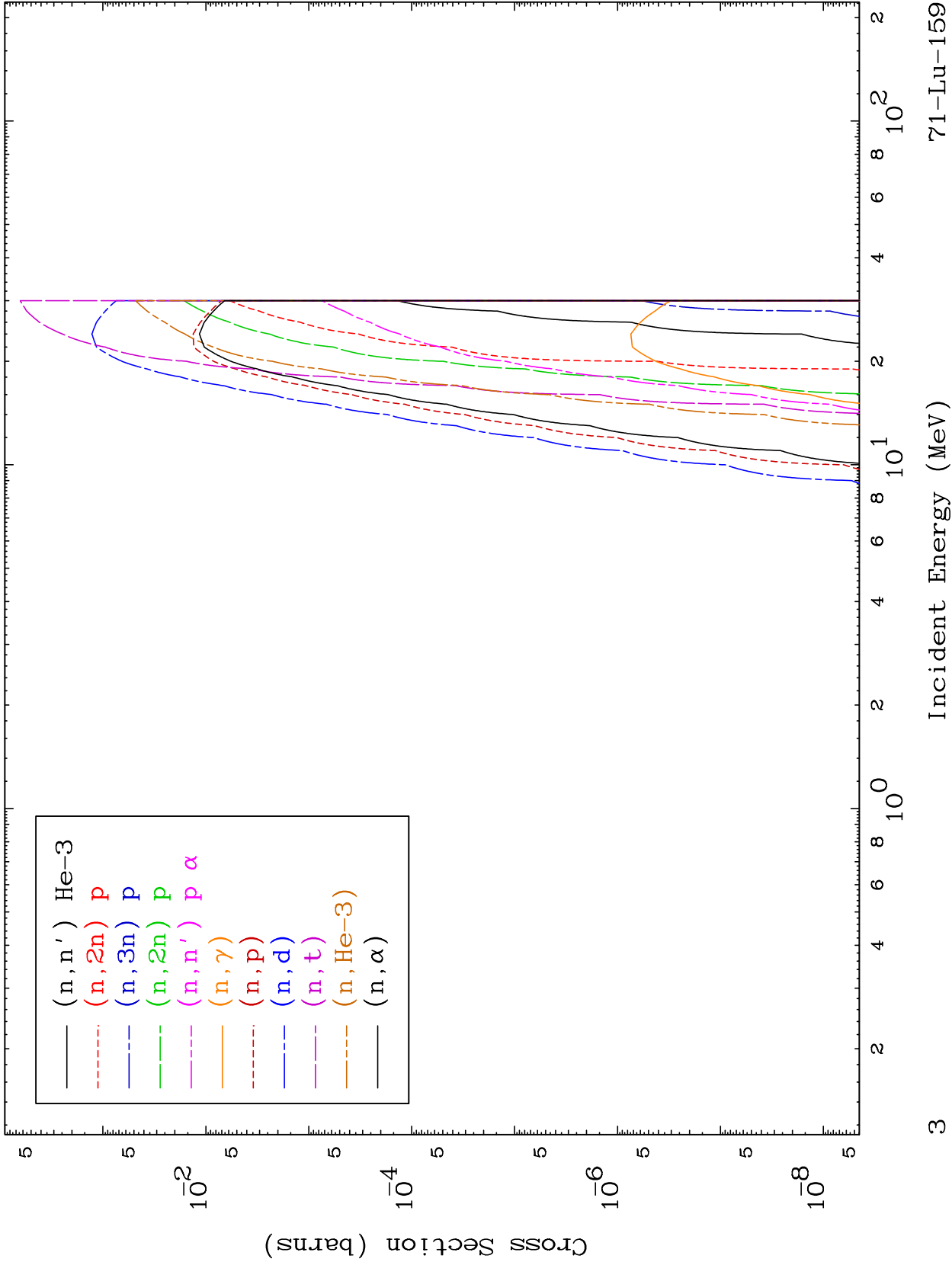
71-Lu-159



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

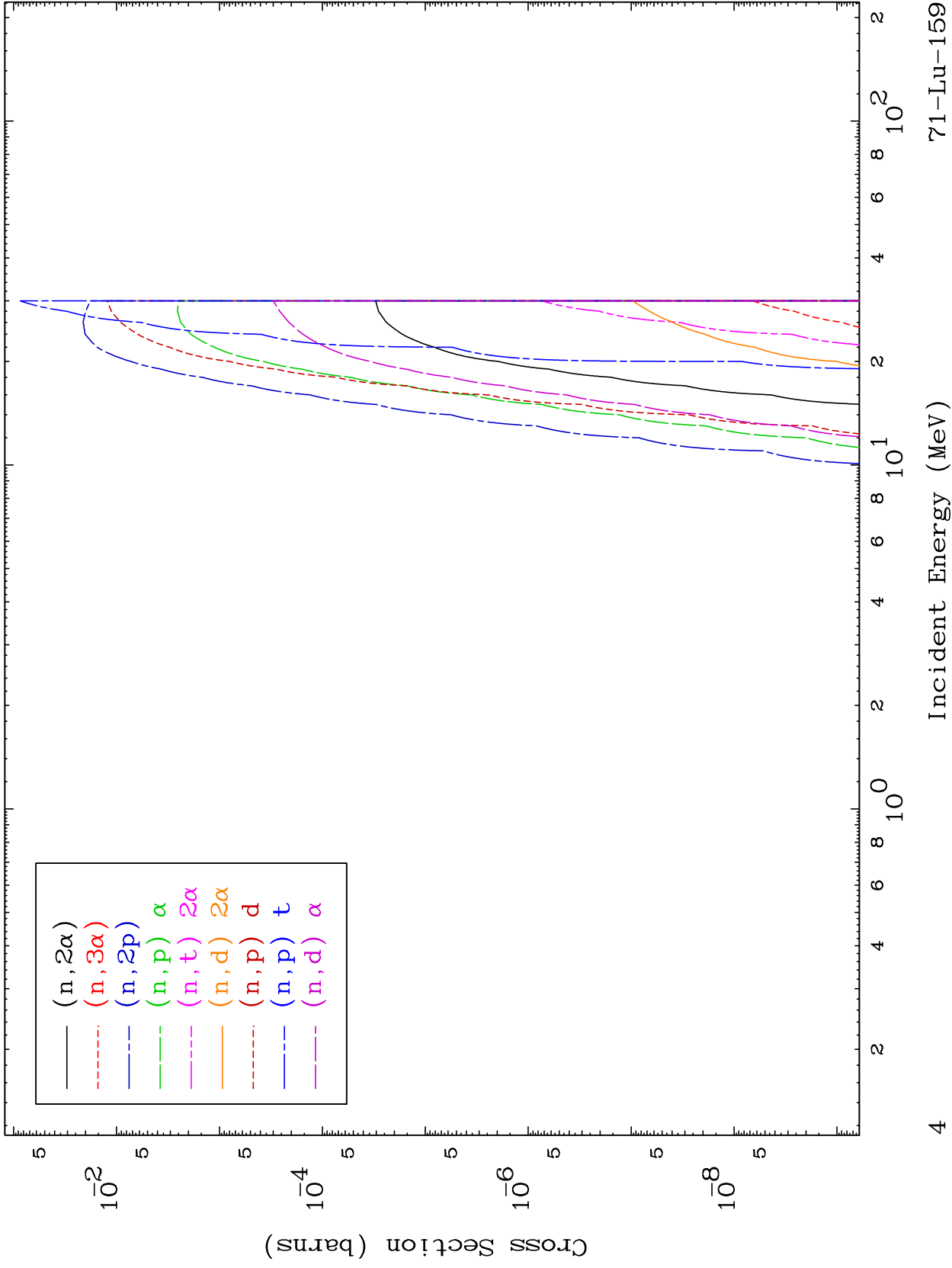
71-Lu-159

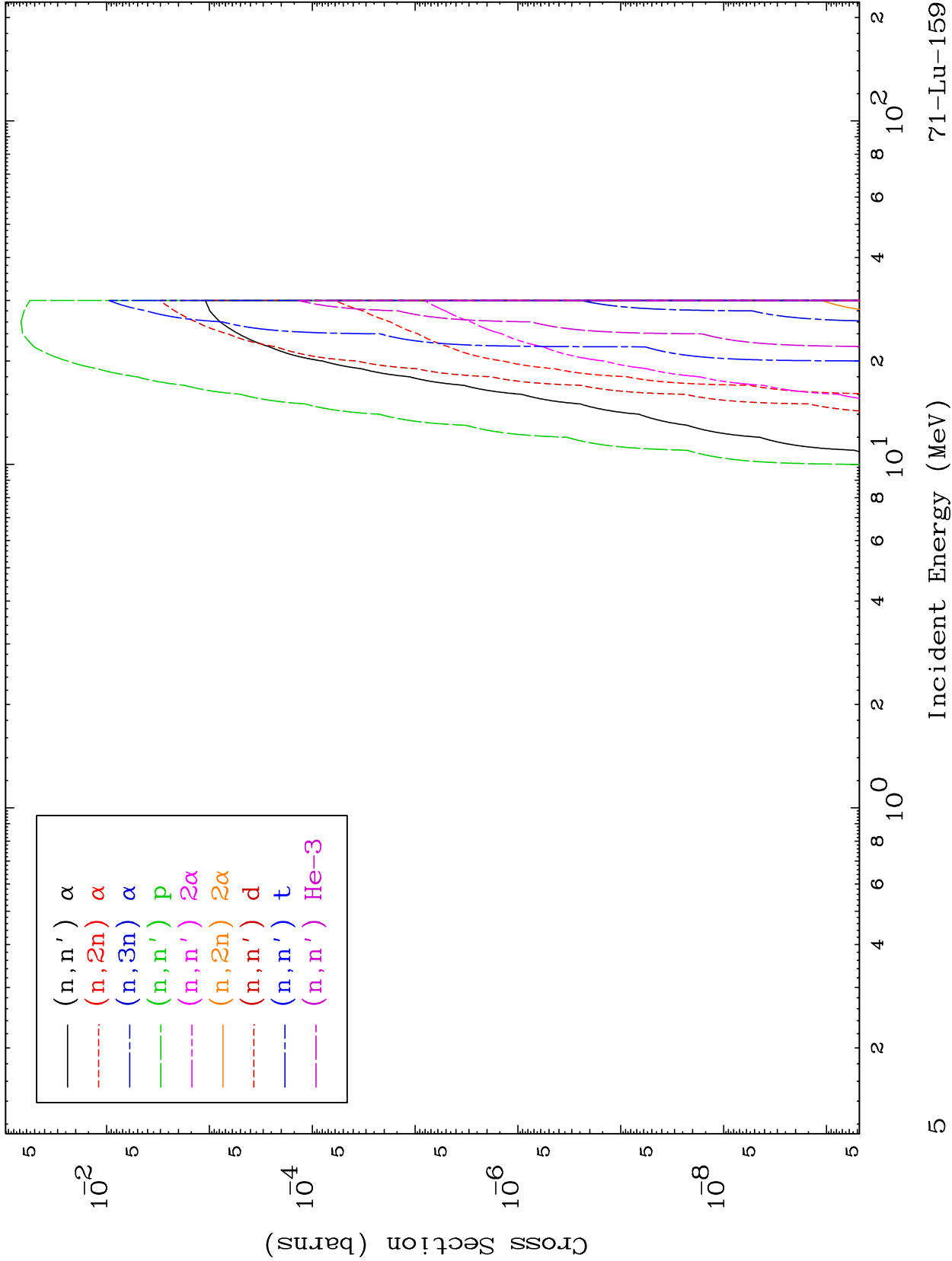


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He-3 Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-159

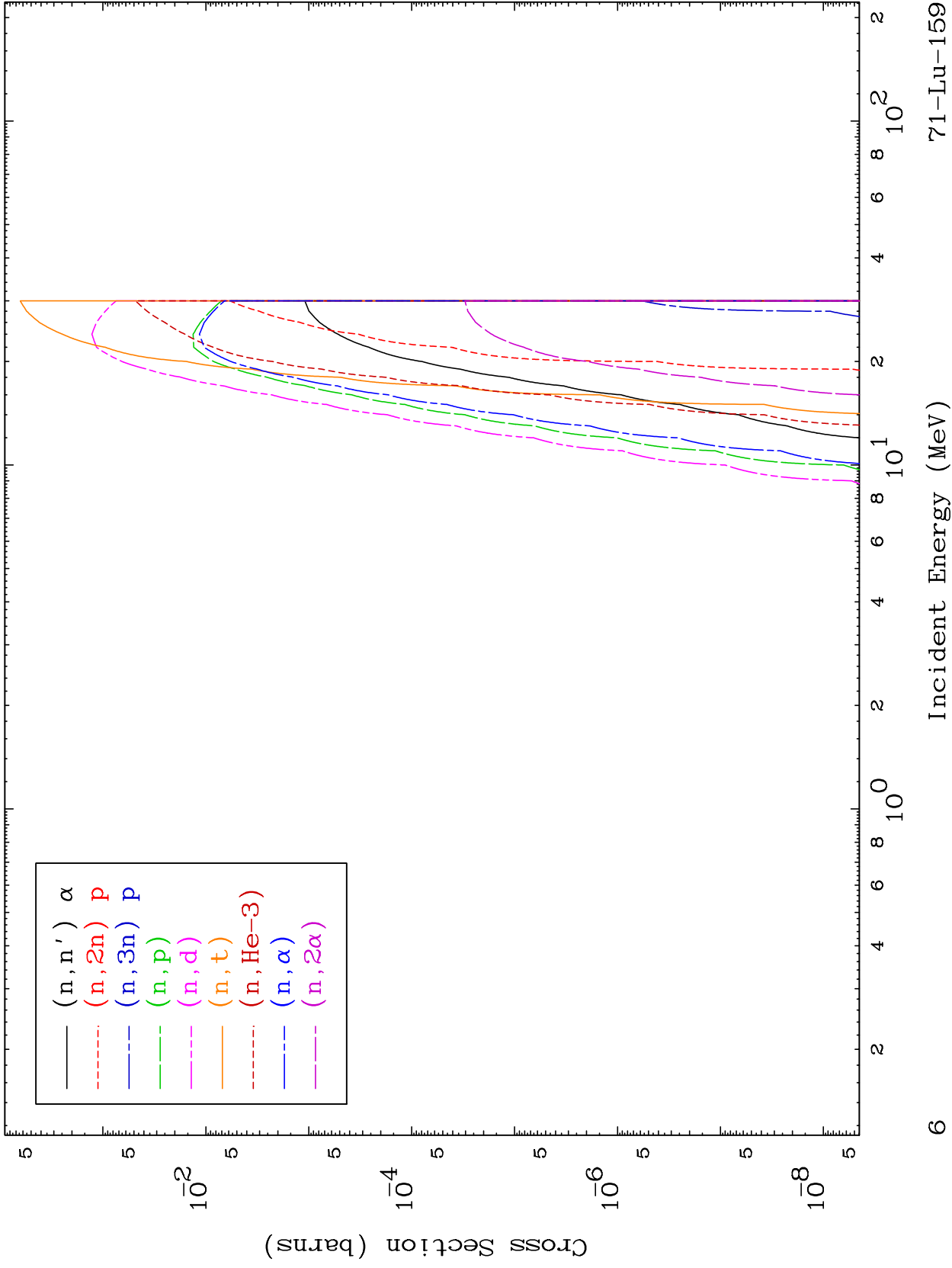


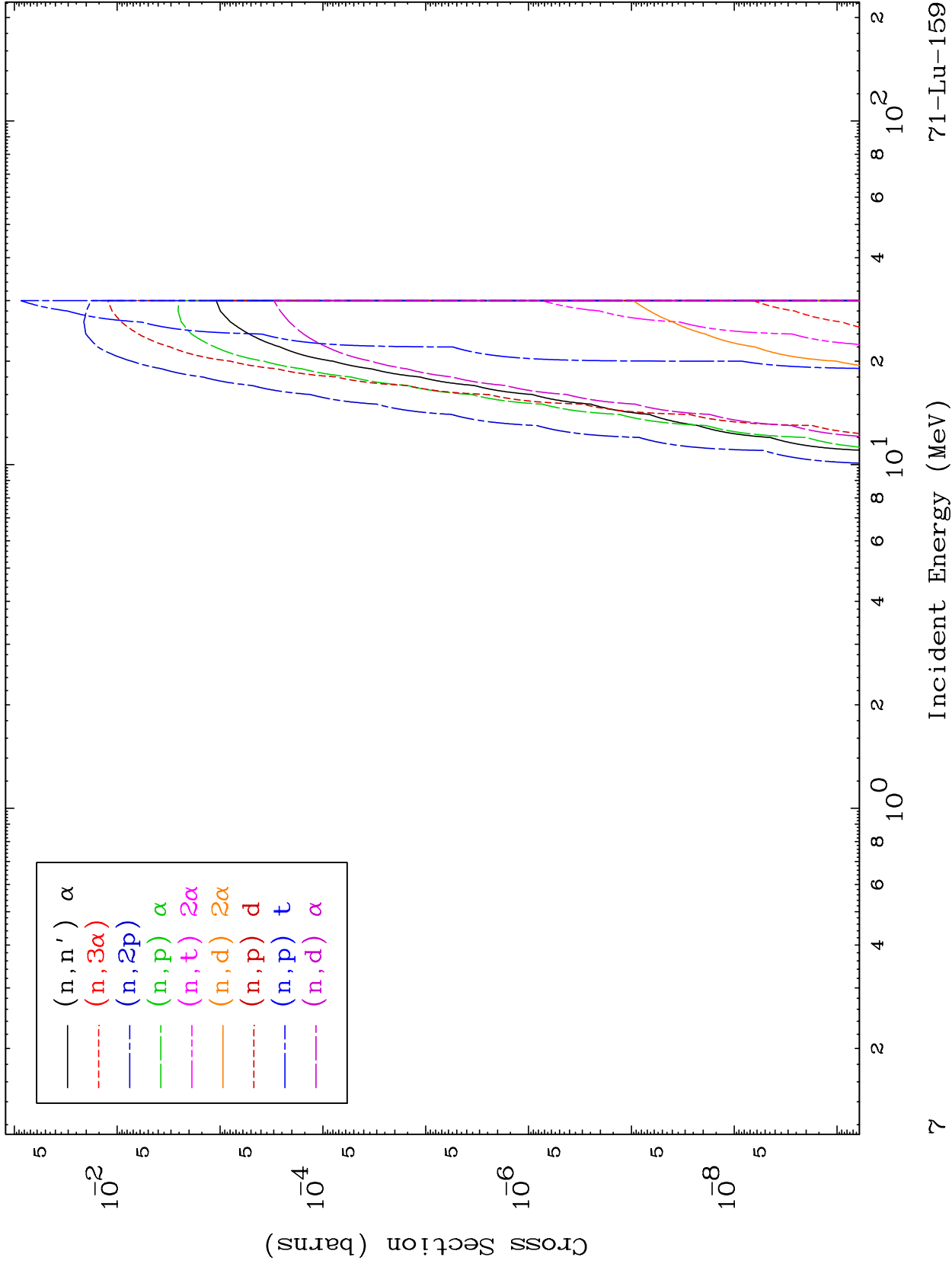


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He-3 Charged Particle  
0 Kelvin Cross Sections

71-Lu-159



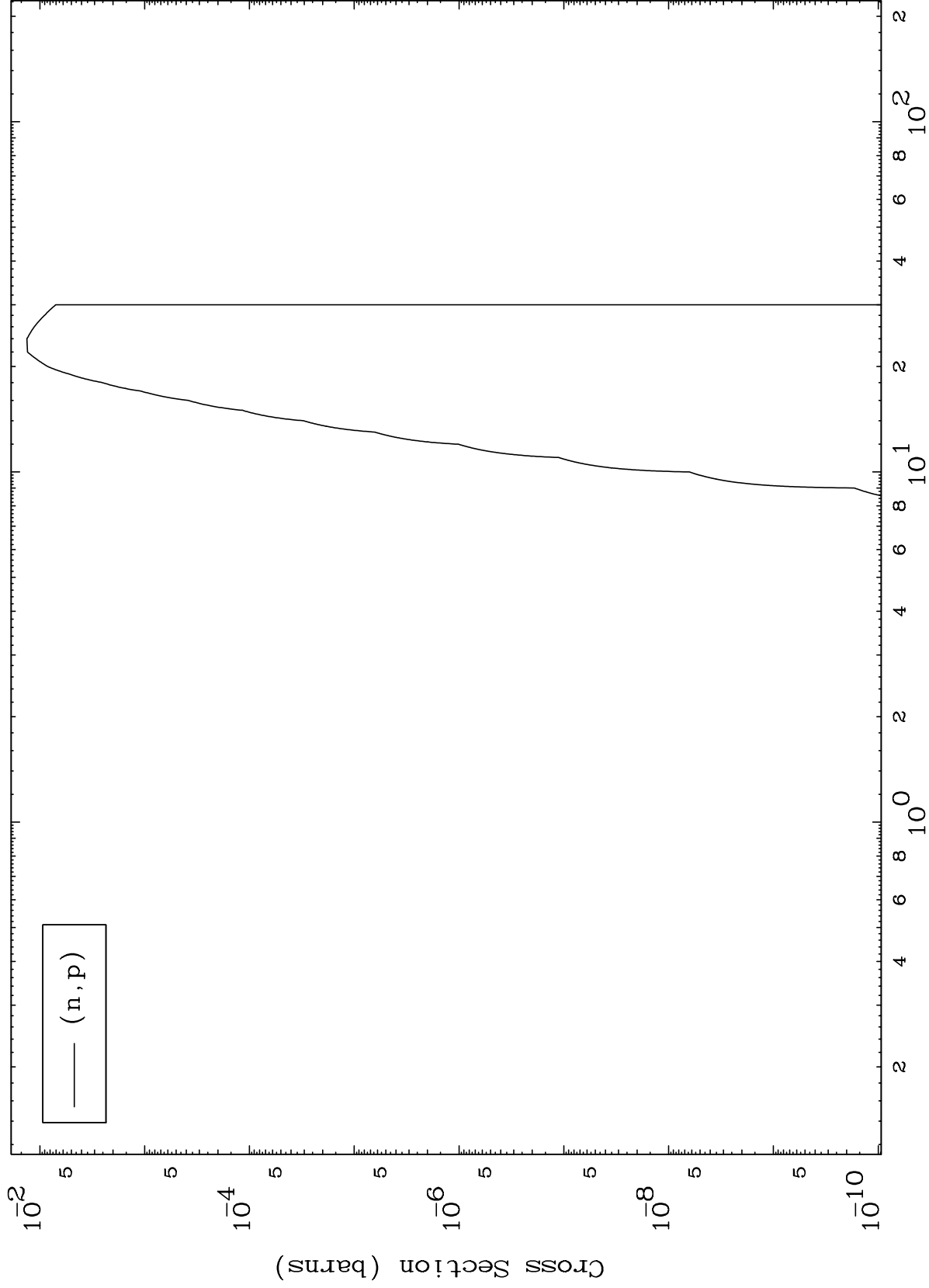


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(He-3,p) Levels

71-Lu-159

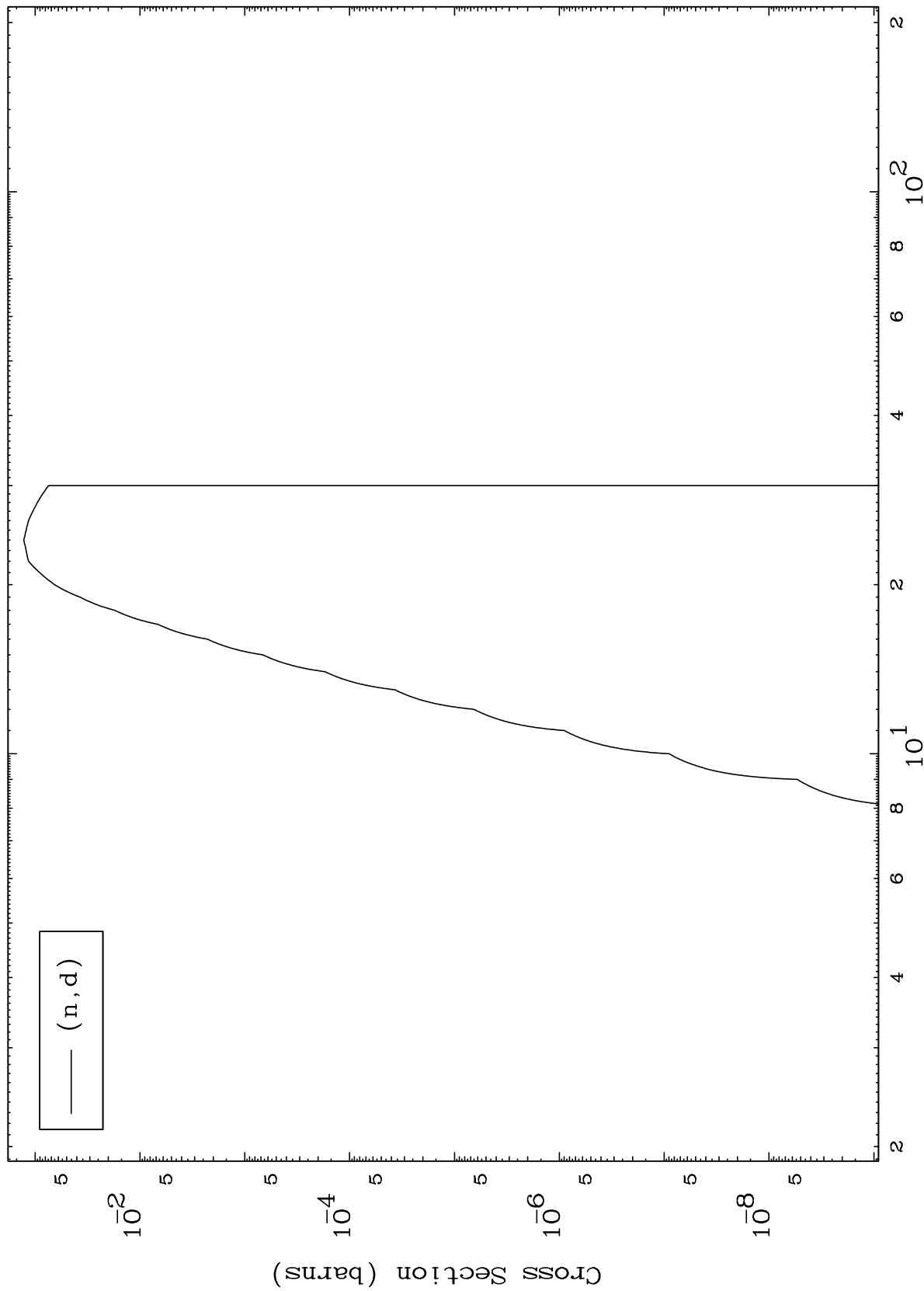
0 Kelvin Cross Sections



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71-Lu-159

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



9

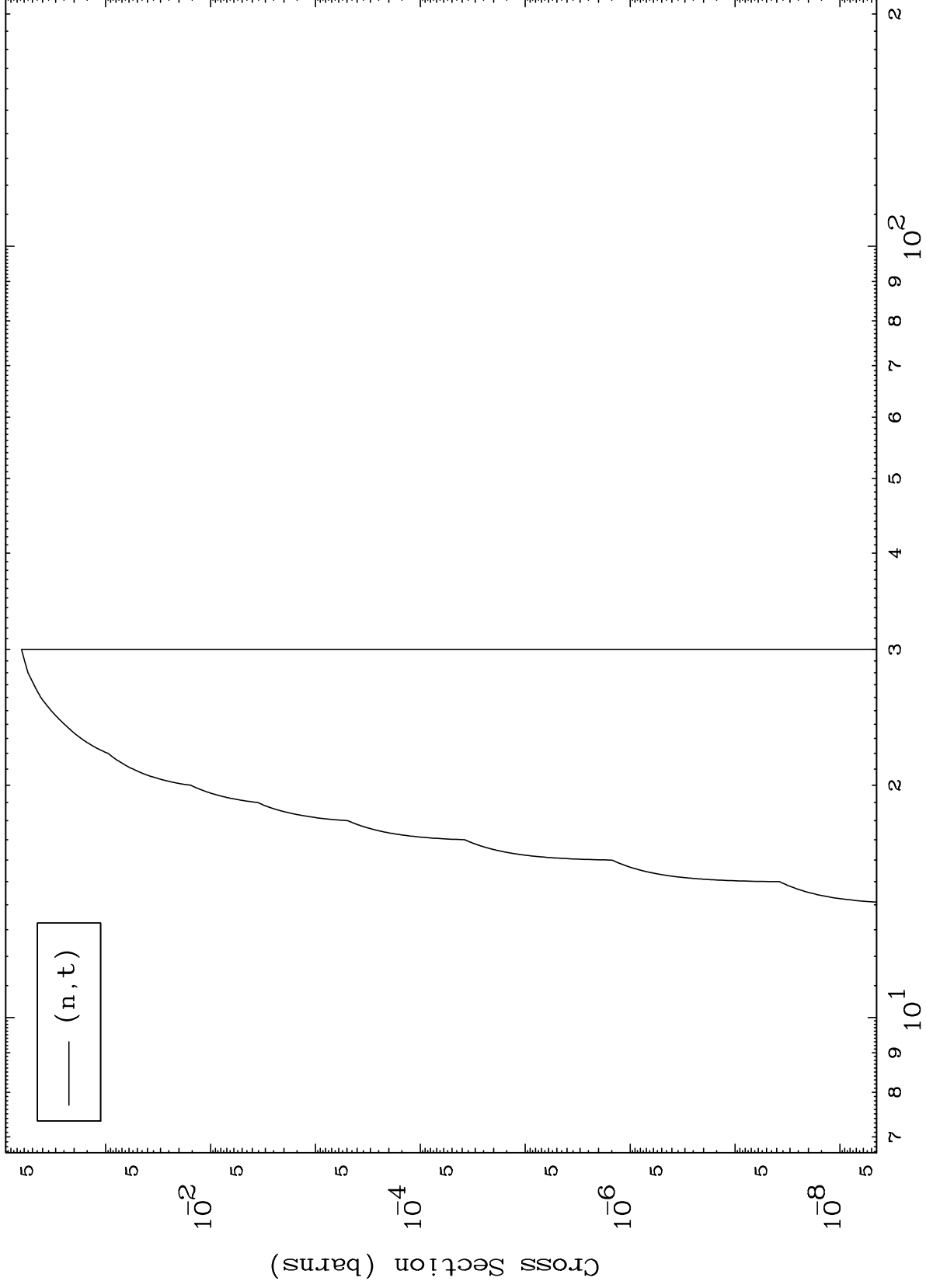
71-Lu-159

Incident Energy (MeV)

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

71-Lu-159



10

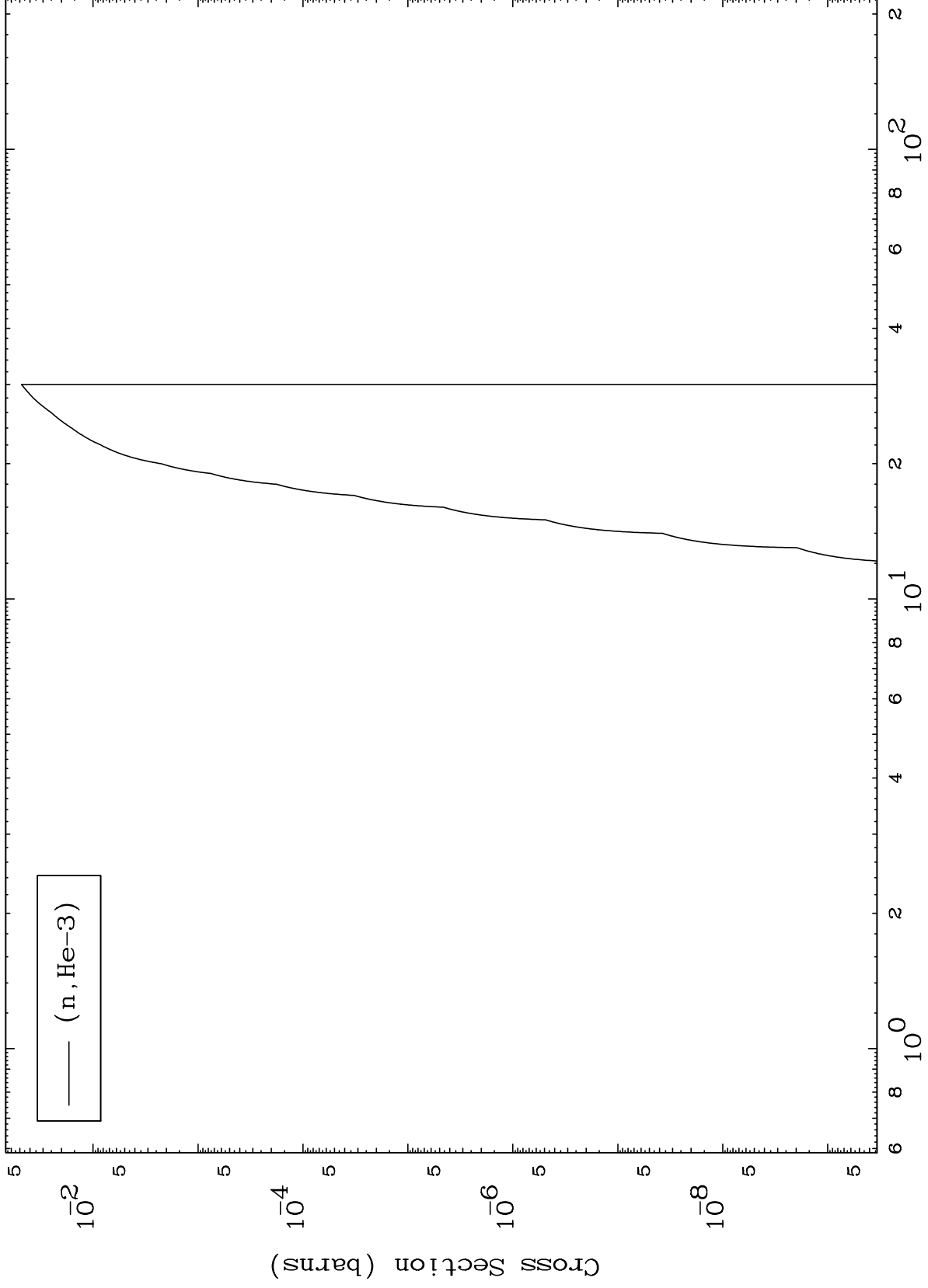
Incident Energy (MeV)

71-Lu-159

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(He-3, He3) Levels  
0 Kelvin Cross Sections

71-Lu-159



(n, He-3)

11

Incident Energy (MeV)

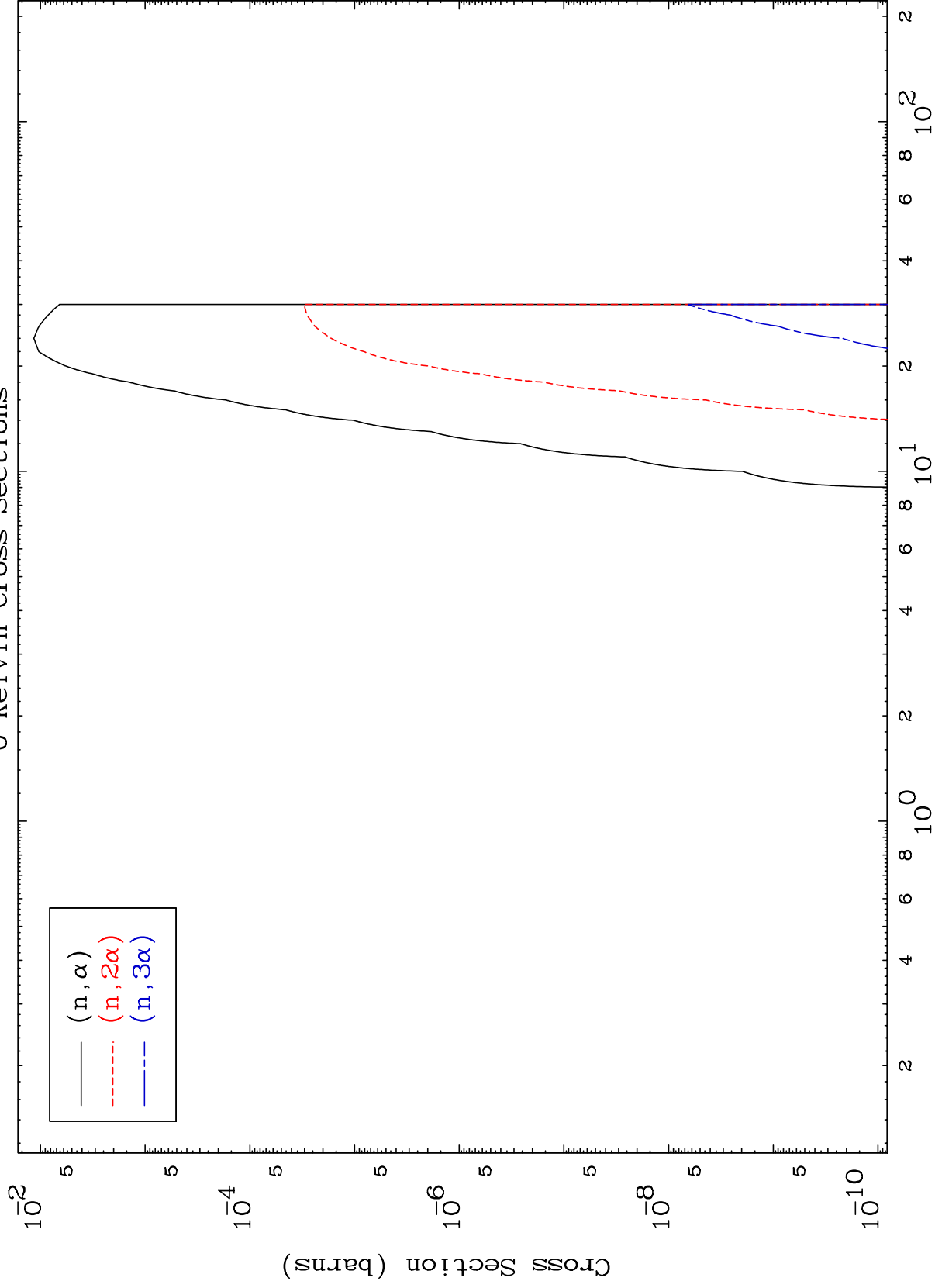
71-Lu-159

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(He-3,  $\alpha$ ) Levels

71-Lu-159

0 Kelvin Cross Sections



12

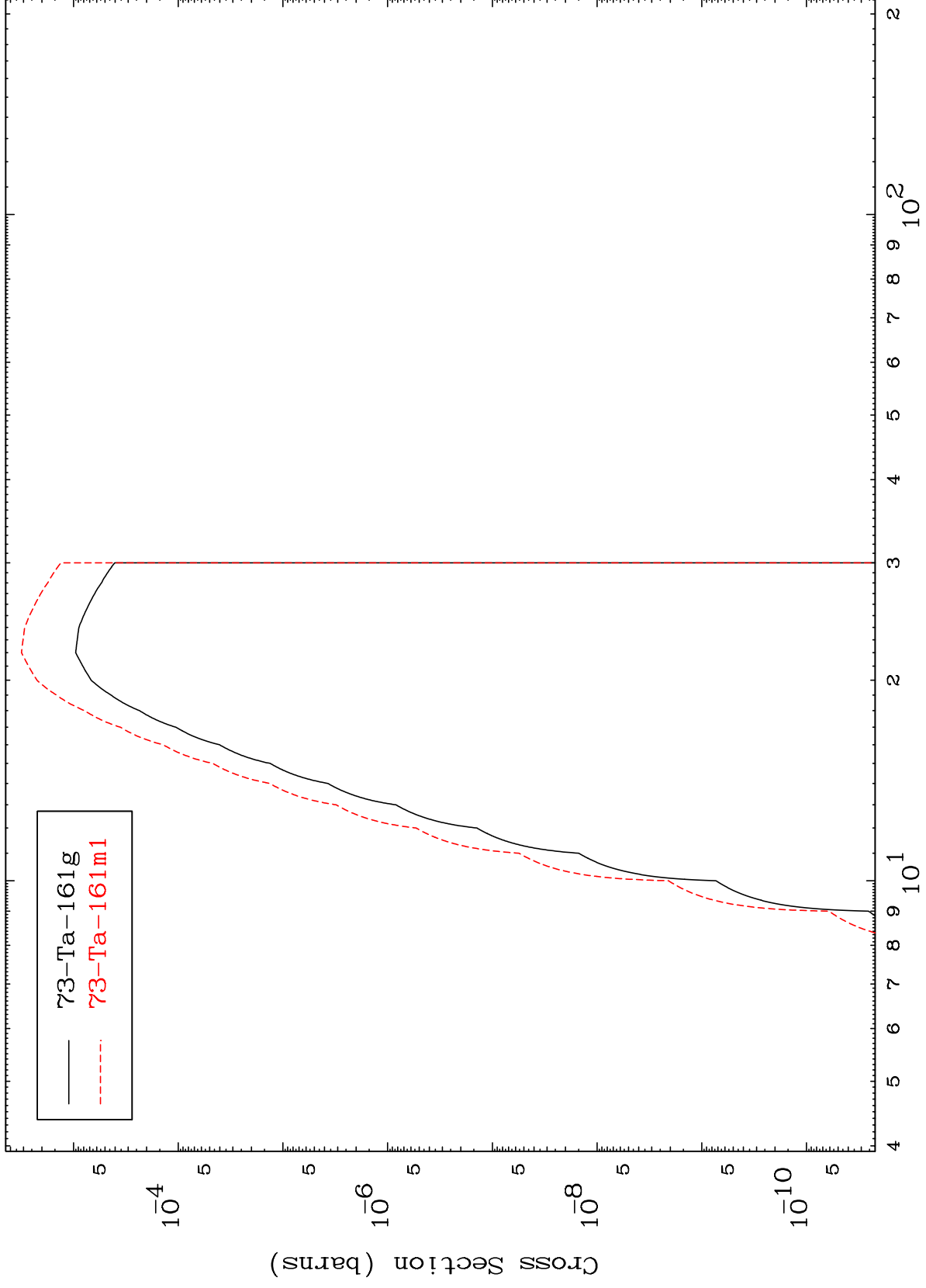
Incident Energy (MeV)

71-Lu-159

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71-Lu-159

Inelastic  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

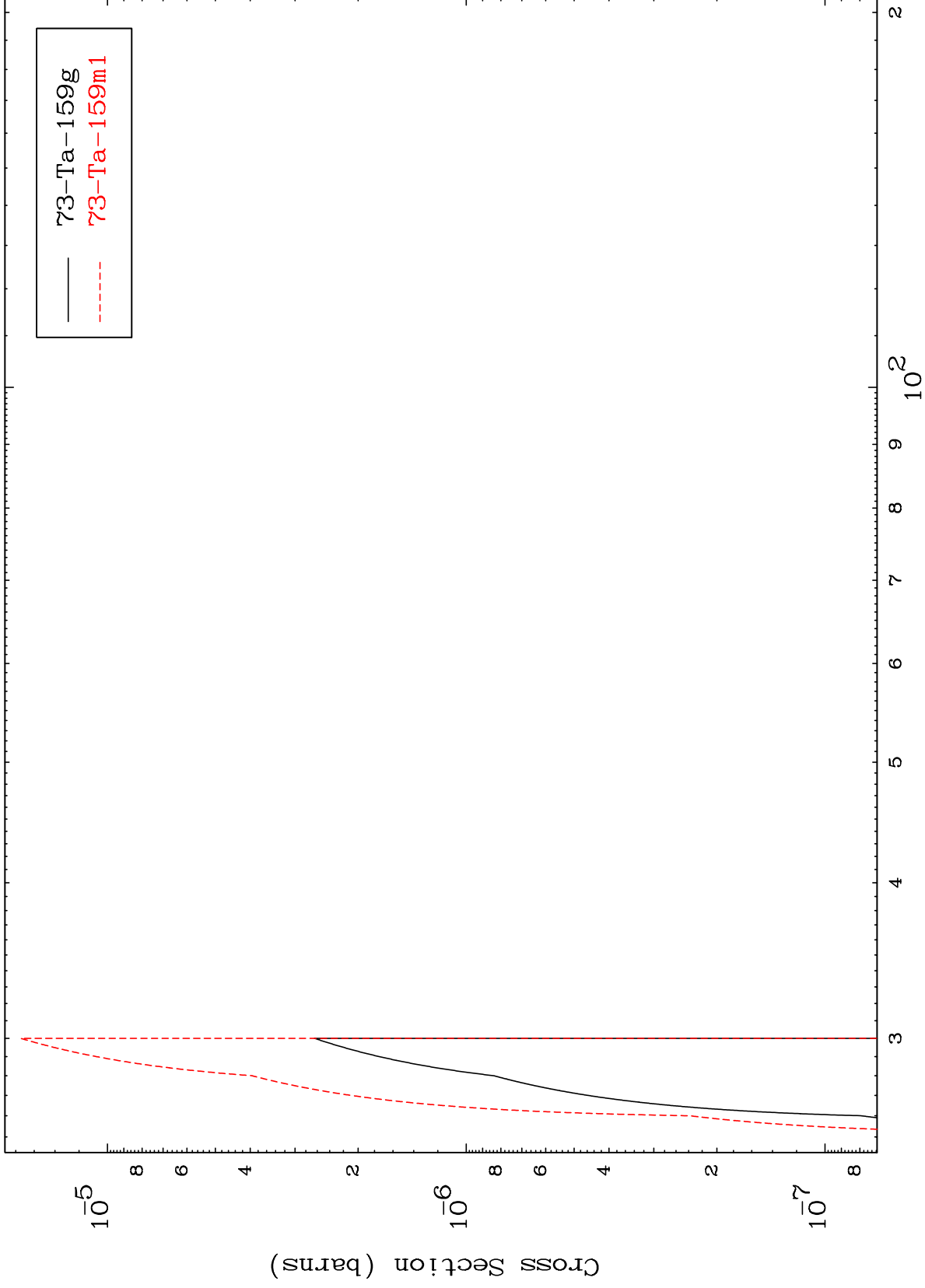
71-Lu-159

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(n,3n)

71-Lu-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

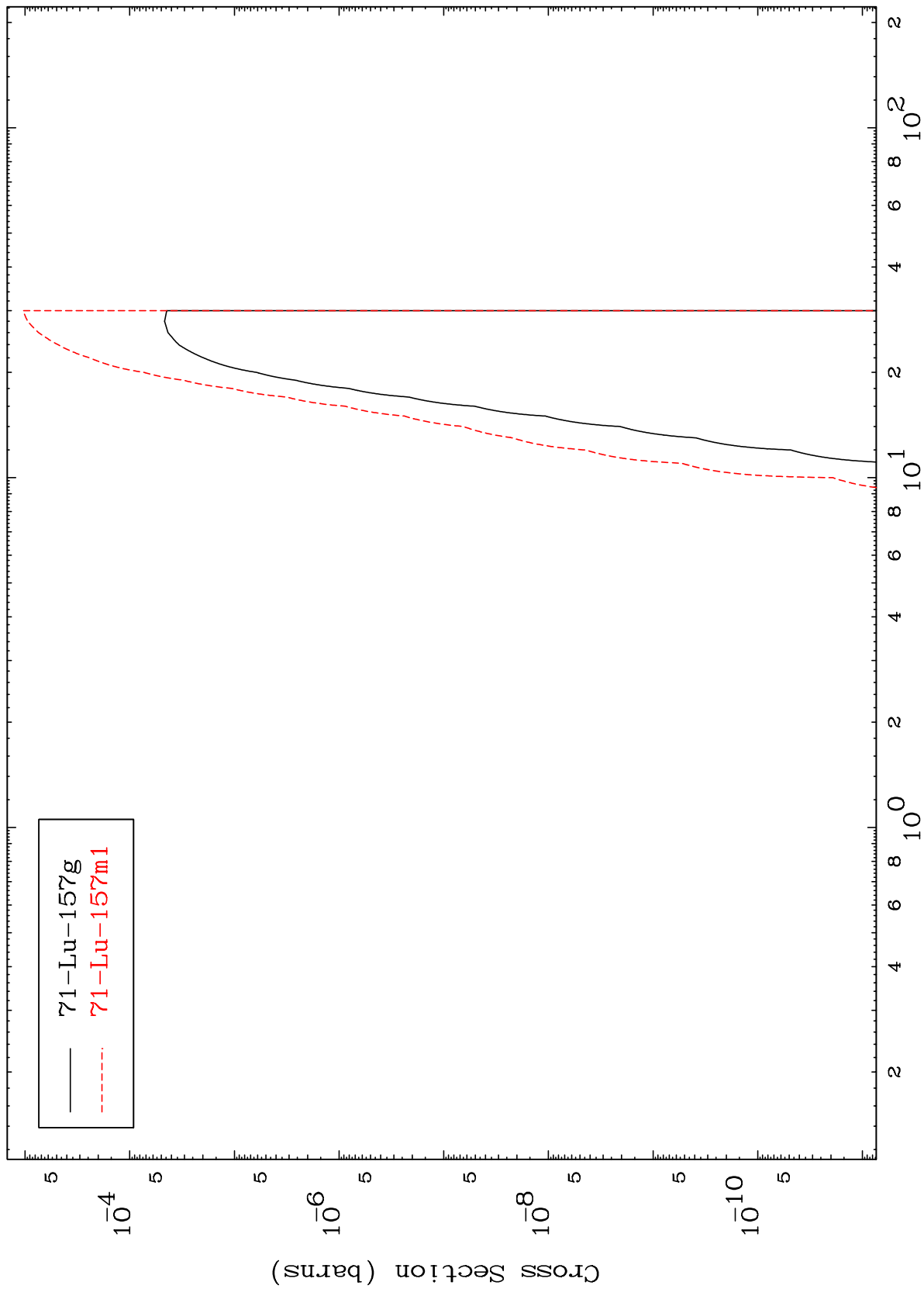
71-Lu-159

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$(n, n') \alpha$

$^{71}\text{Lu-159}$

Radionuclide Production Cross Section

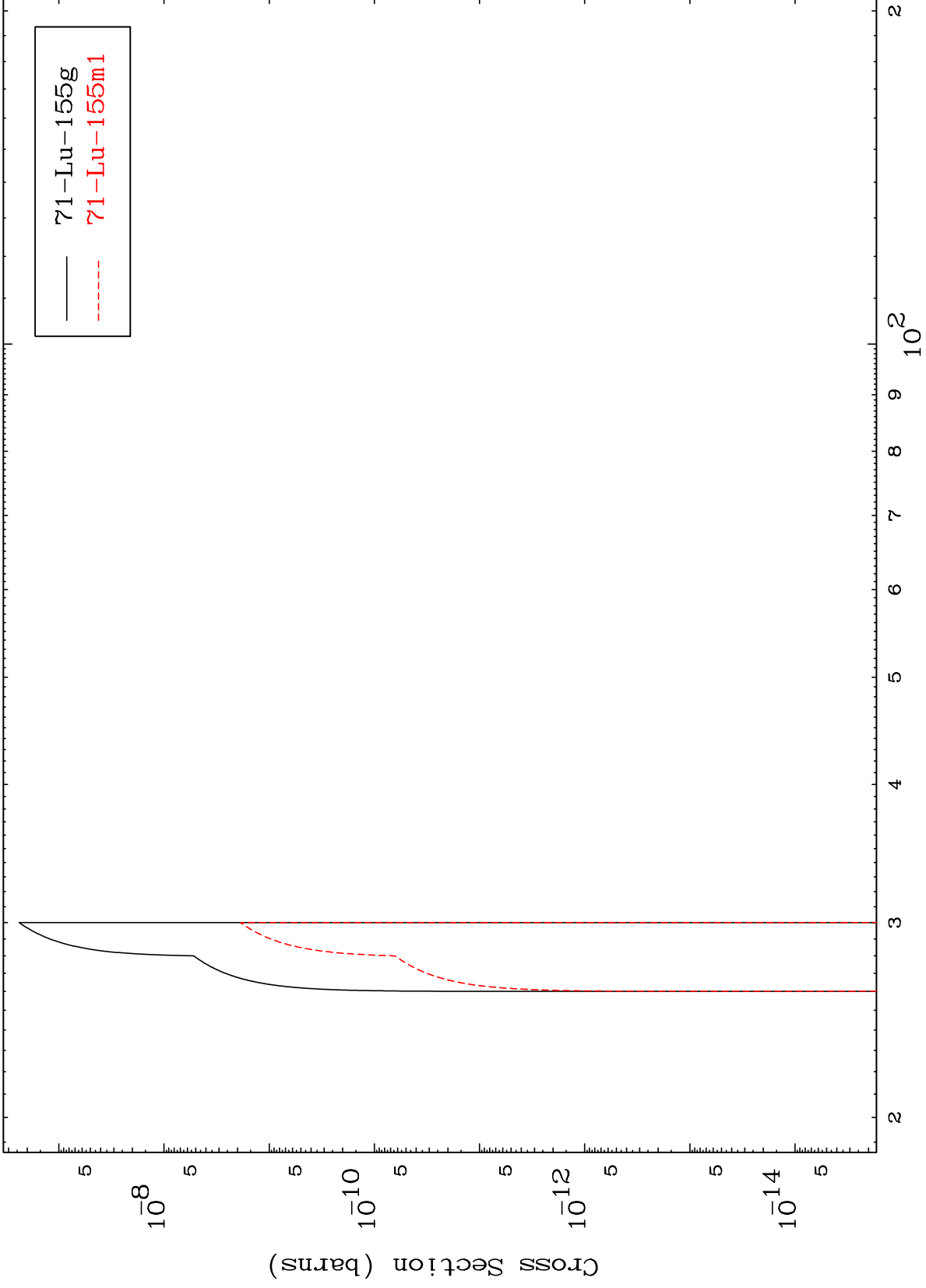


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(n,3n)  $\alpha$

<sup>71</sup>Lu-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

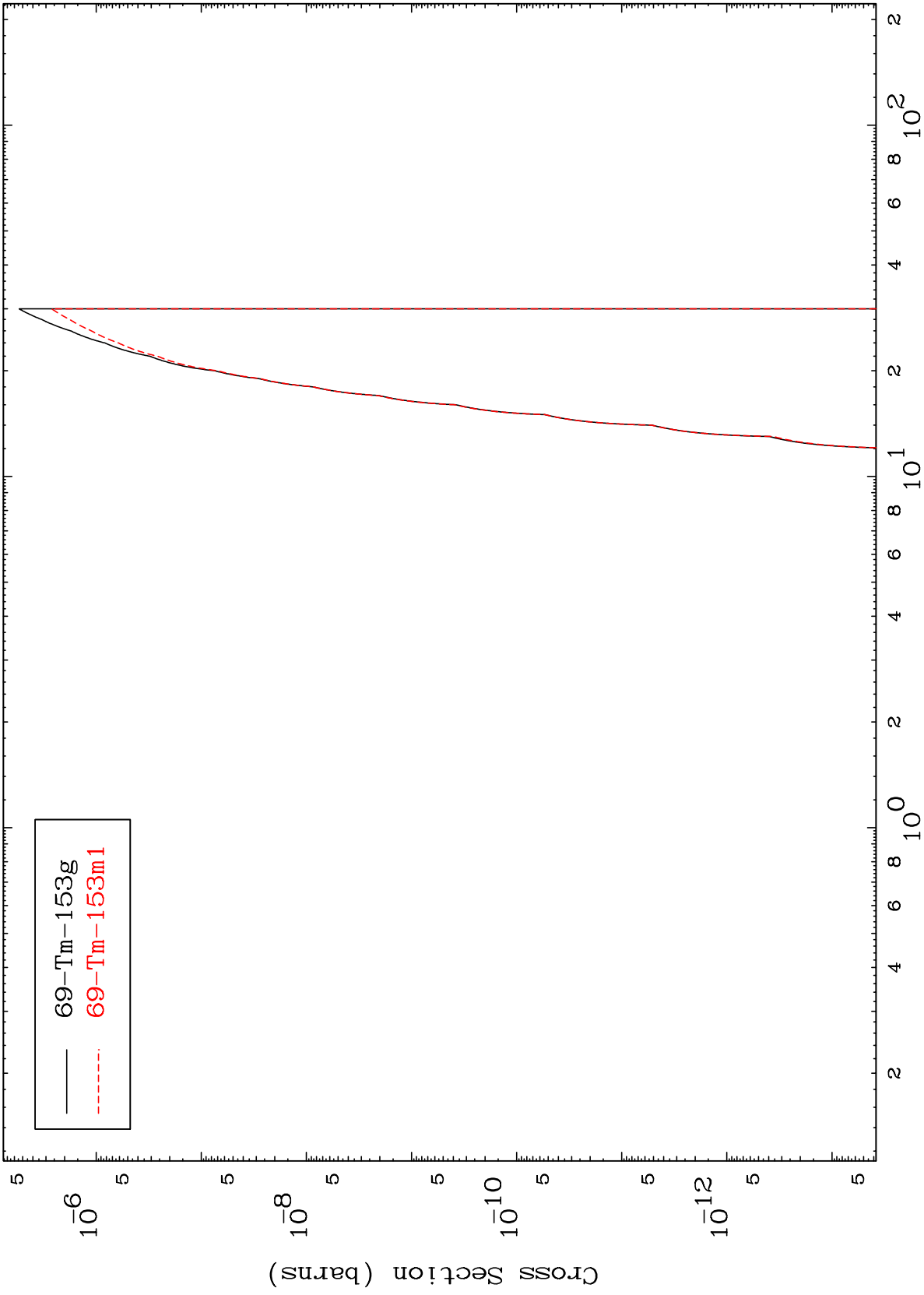
<sup>71</sup>Lu-159

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(n,n') 2α

71-Lu-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

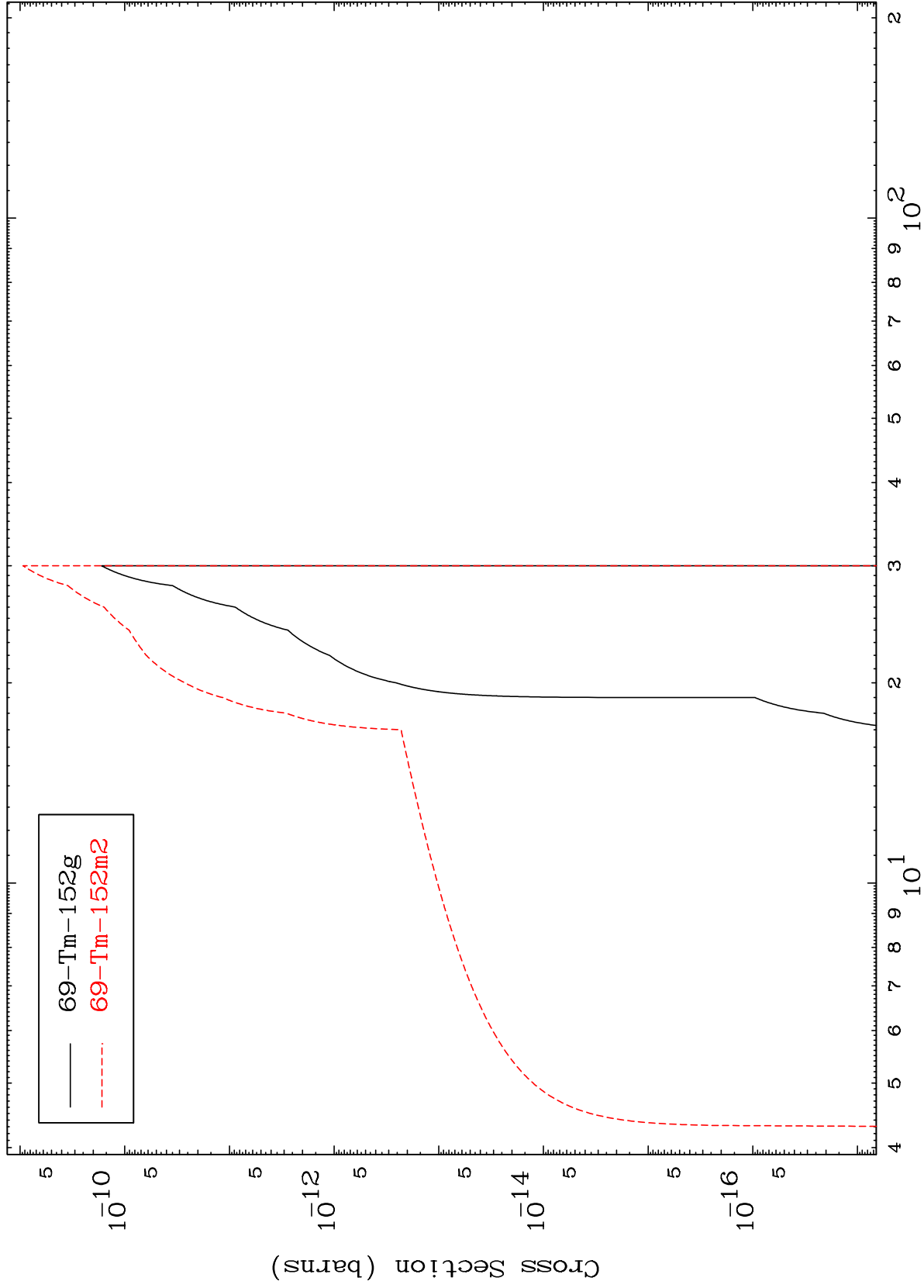
71-Lu-159

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(n,2n) 2α

71-Lu-159

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-159

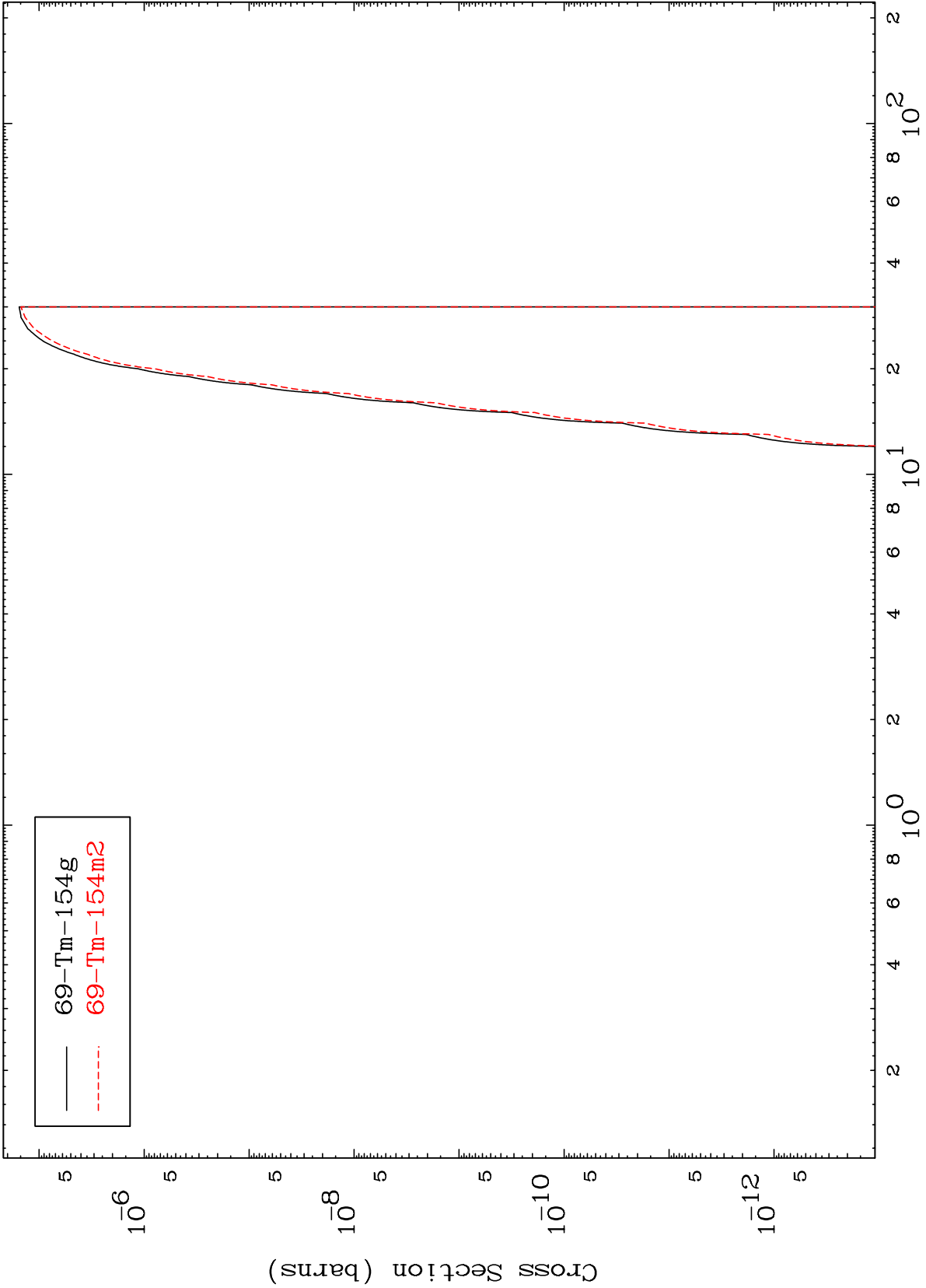
18

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(n,2α)

71-Lu-159

Radionuclide Production Cross Section



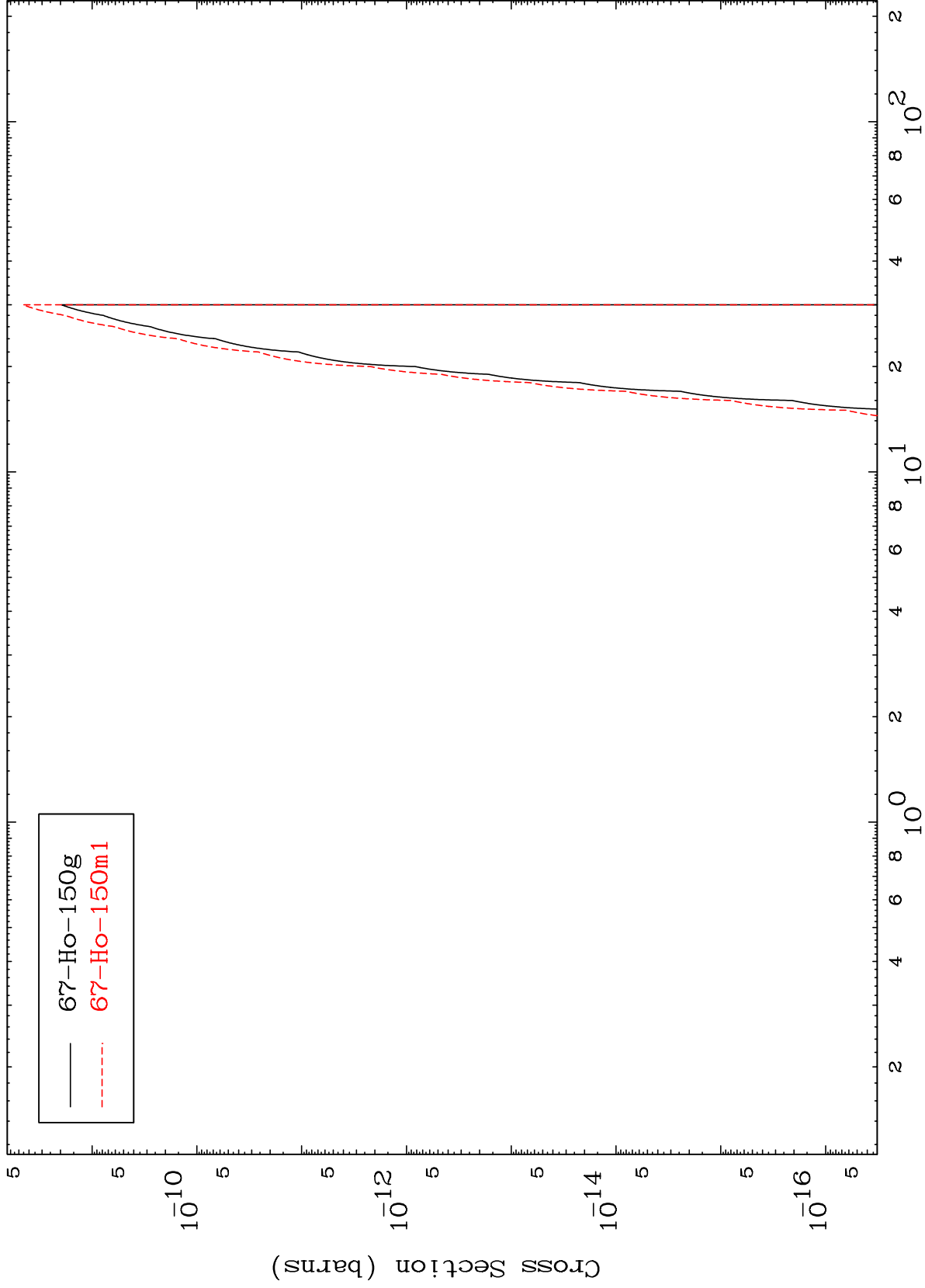
69-Tm-154g  
69-Tm-154m2

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(n, 3α)

<sup>71</sup>Lu-159

Radionuclide Production Cross Section



20

Incident Energy (MeV)

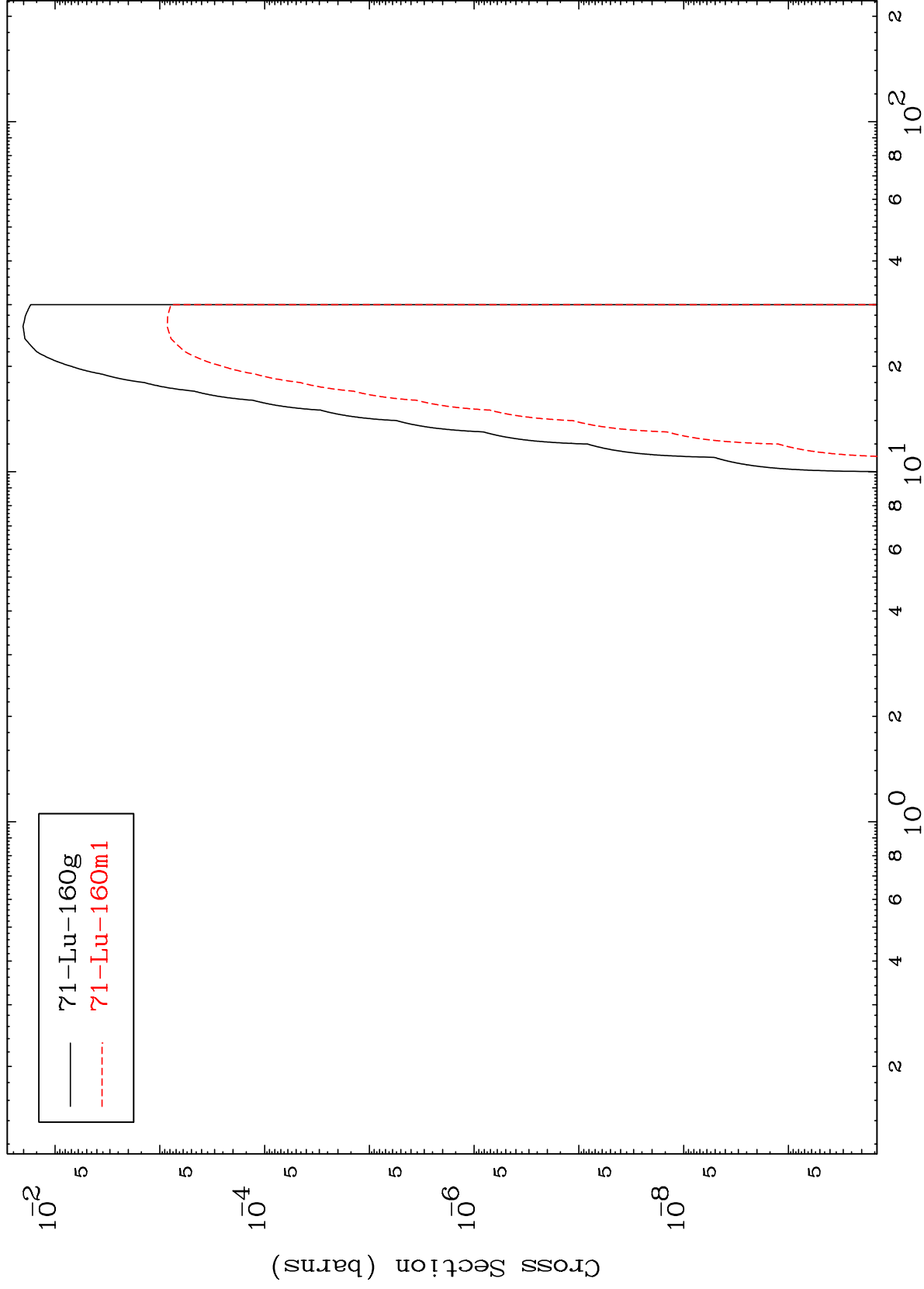
<sup>71</sup>Lu-159

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(n,2p)

<sup>71</sup>Lu-159

Radionuclide Production Cross Section



21

Incident Energy (MeV)

<sup>71</sup>Lu-159

MAT 7077

(n,t) 2 $\alpha$

71-Lu-159

