

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

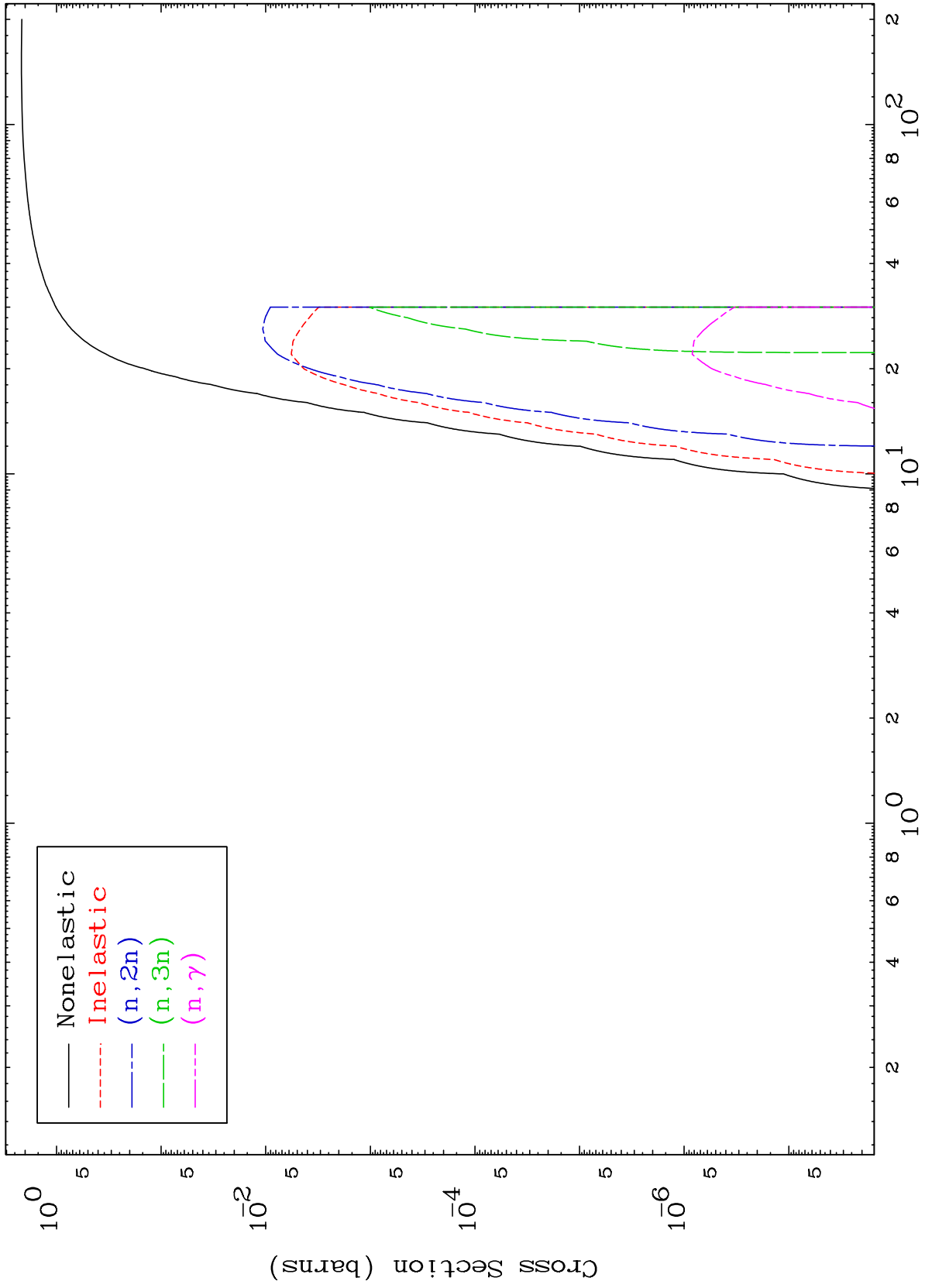
Press Mouse Button to Start

MAT 7088

He-3 Major

<sup>71</sup>Lu-162n

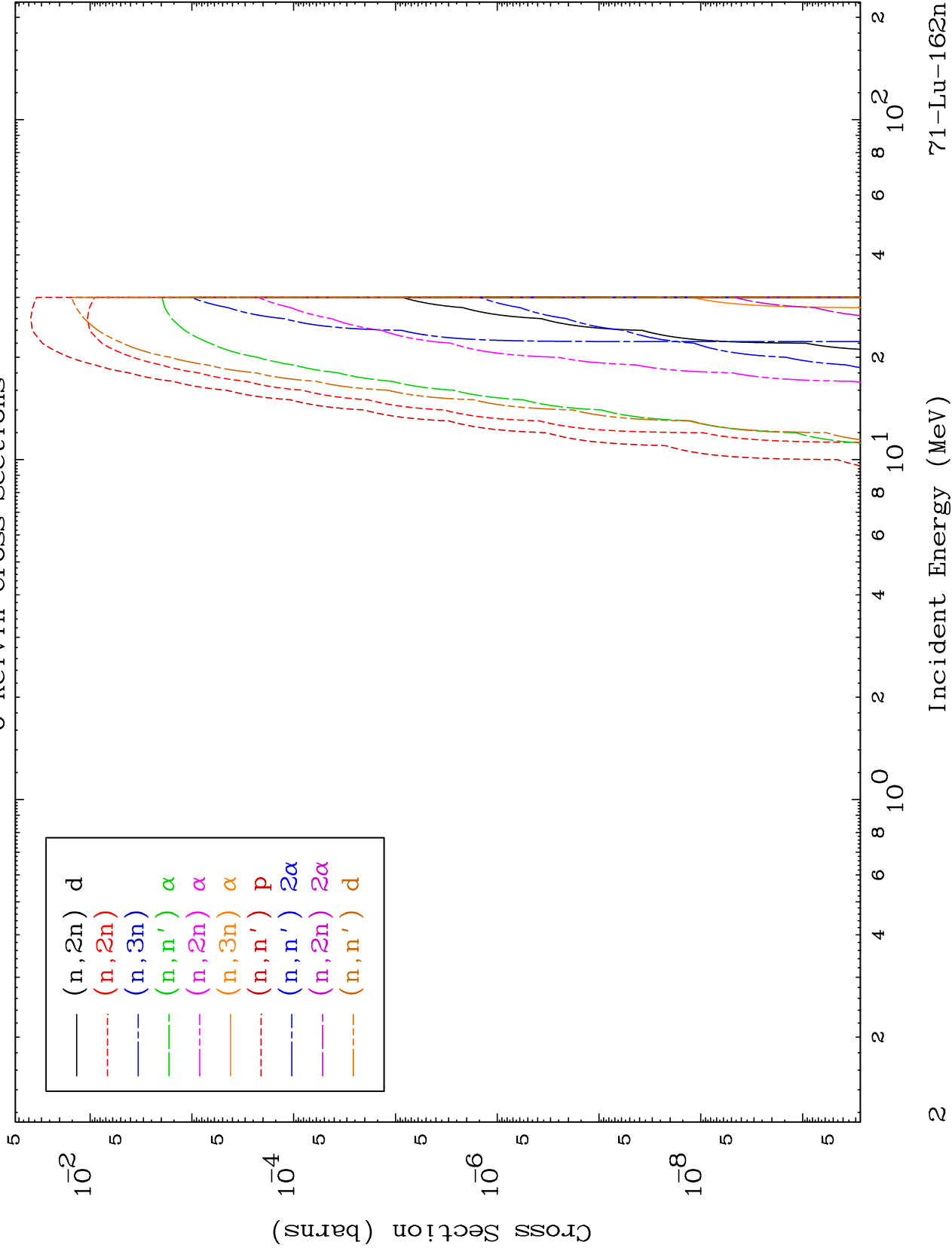
0 Kelvin Cross Sections



MAT 7088

He-3 Neutron Absorption  
0 Kelvin Cross Sections

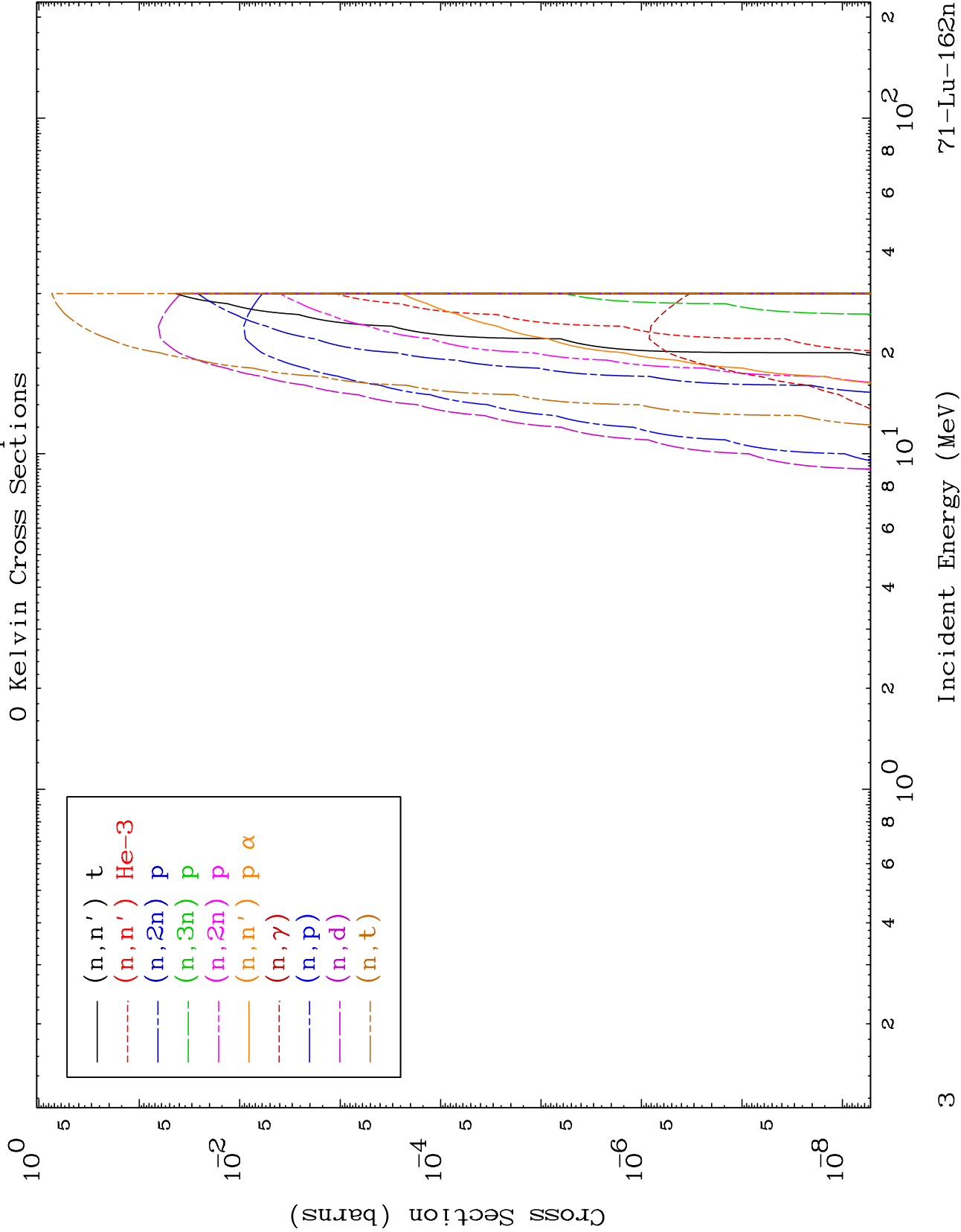
<sup>71</sup>Lu-162n



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

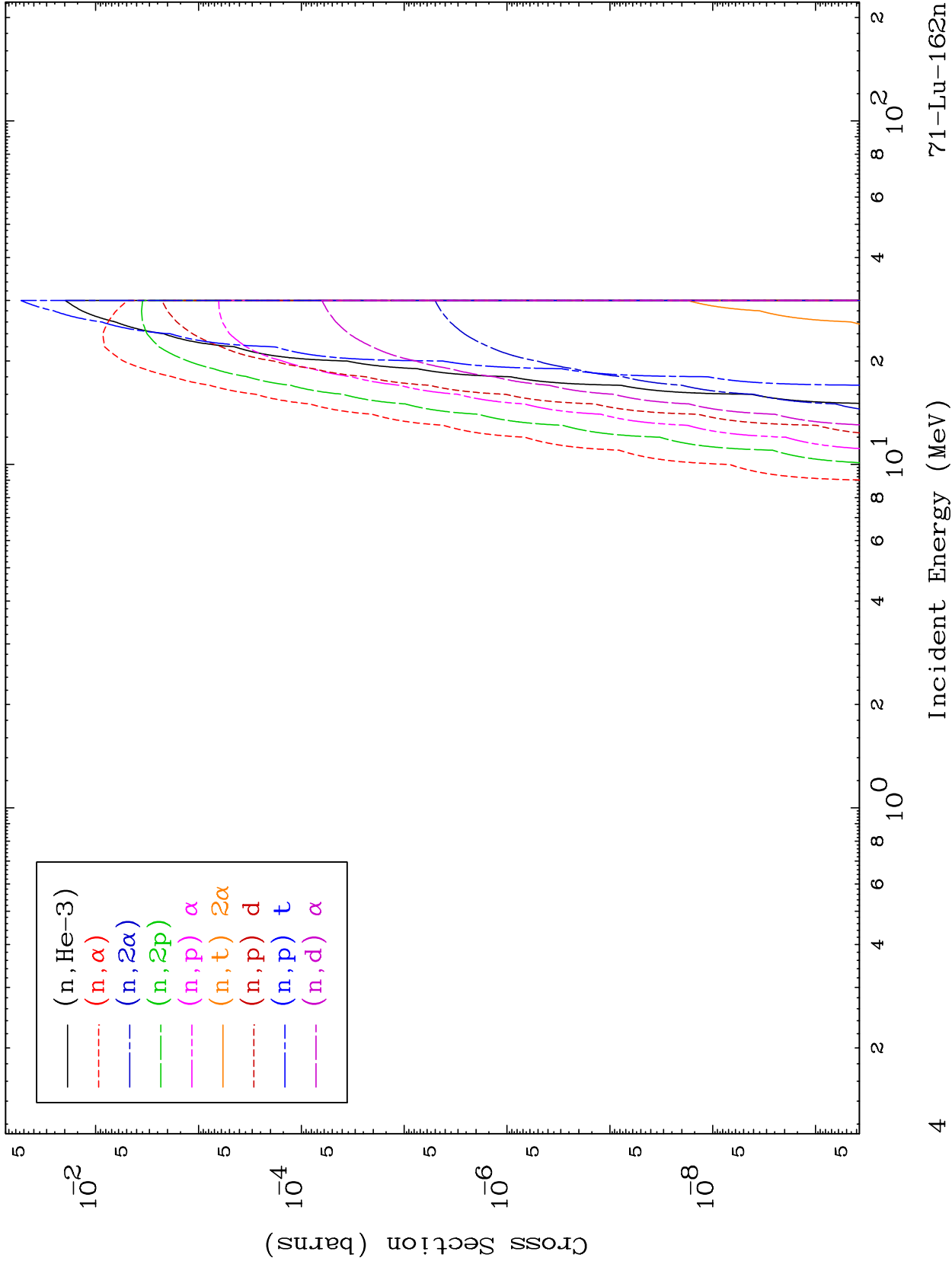
71-Lu-162n



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

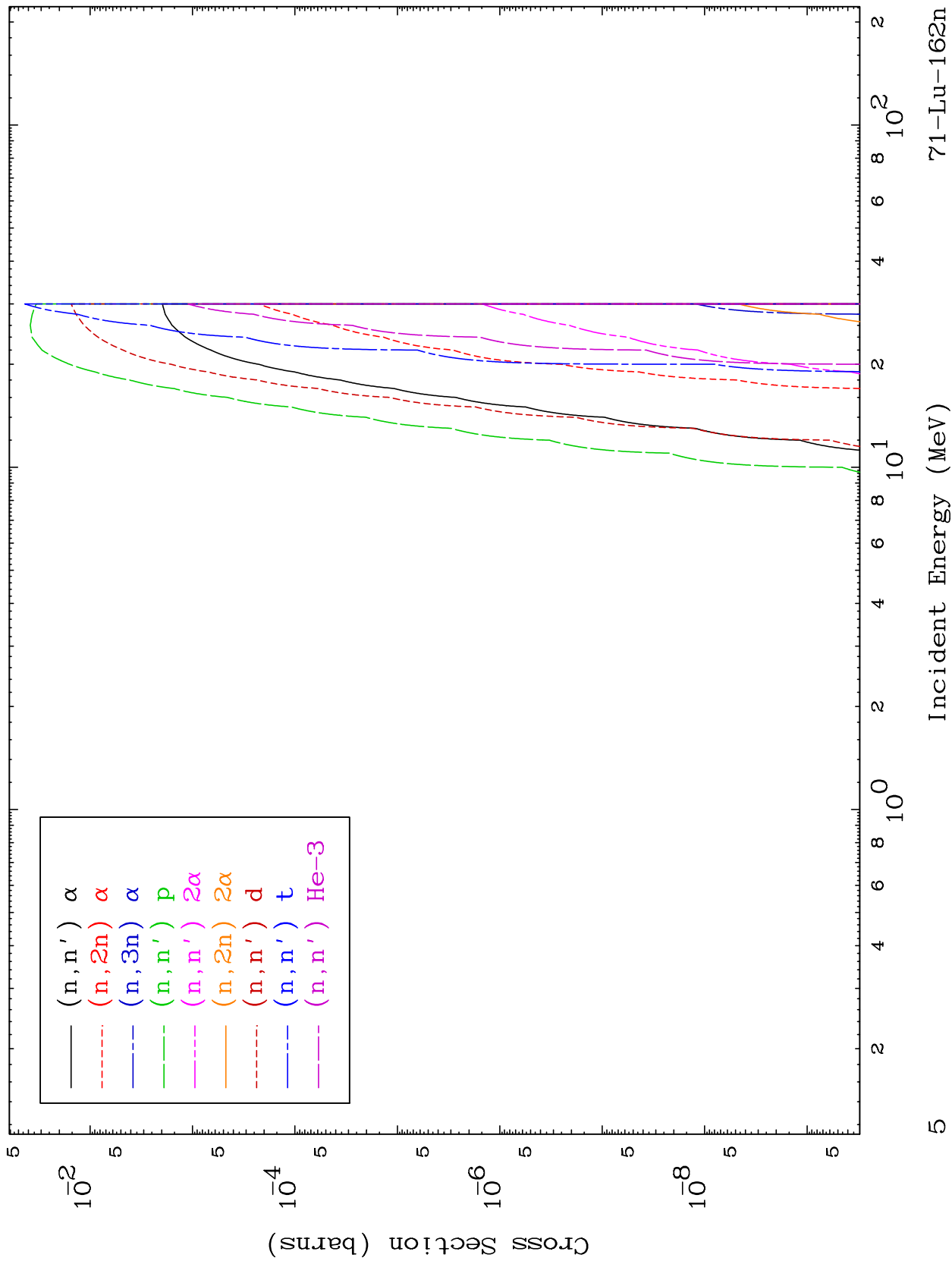
71-Lu-162n



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He-3 Charged Particle  
0 Kelvin Cross Sections

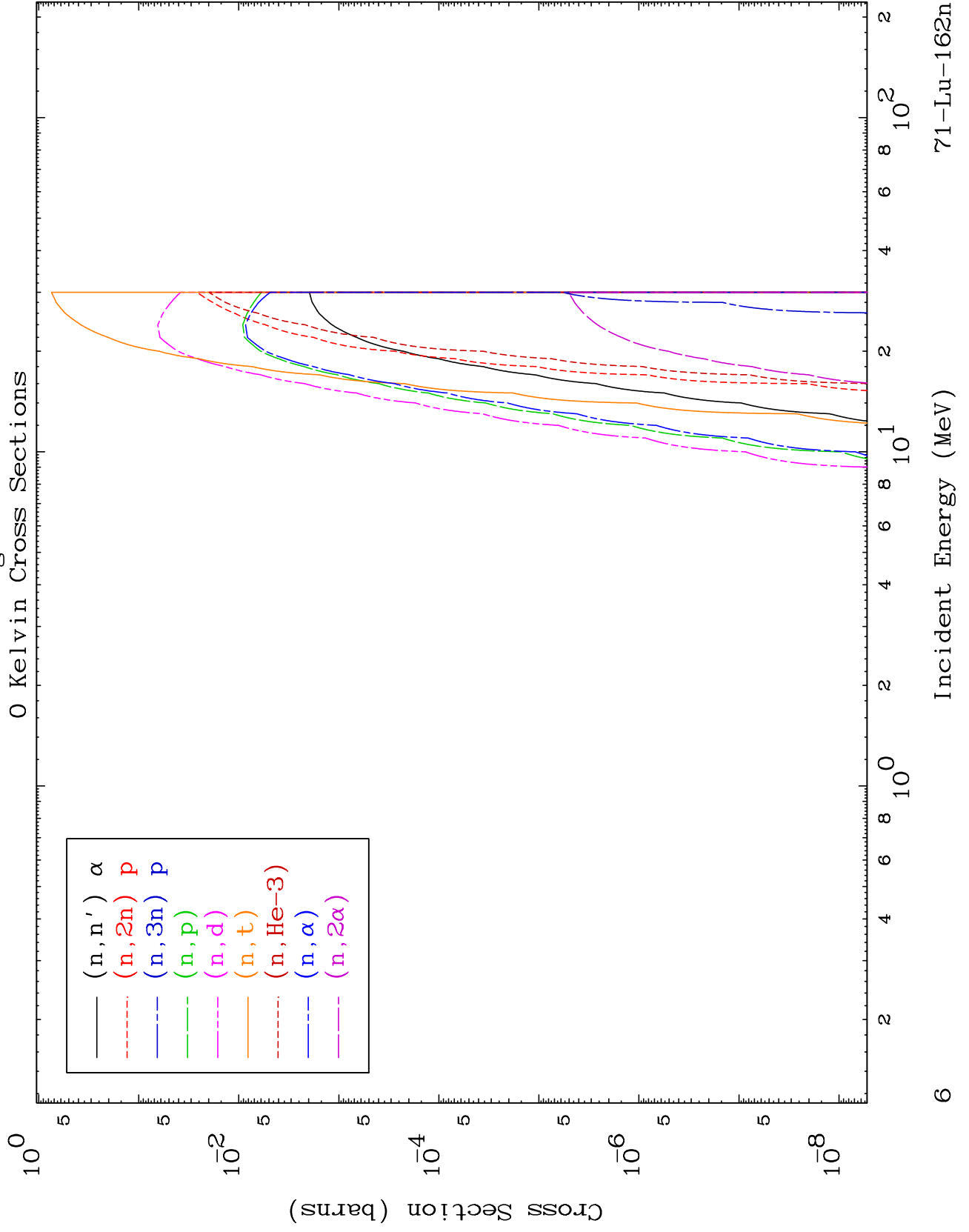
71-Lu-162n



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He-3 Charged Particle  
0 Kelvin Cross Sections

71-Lu-162n



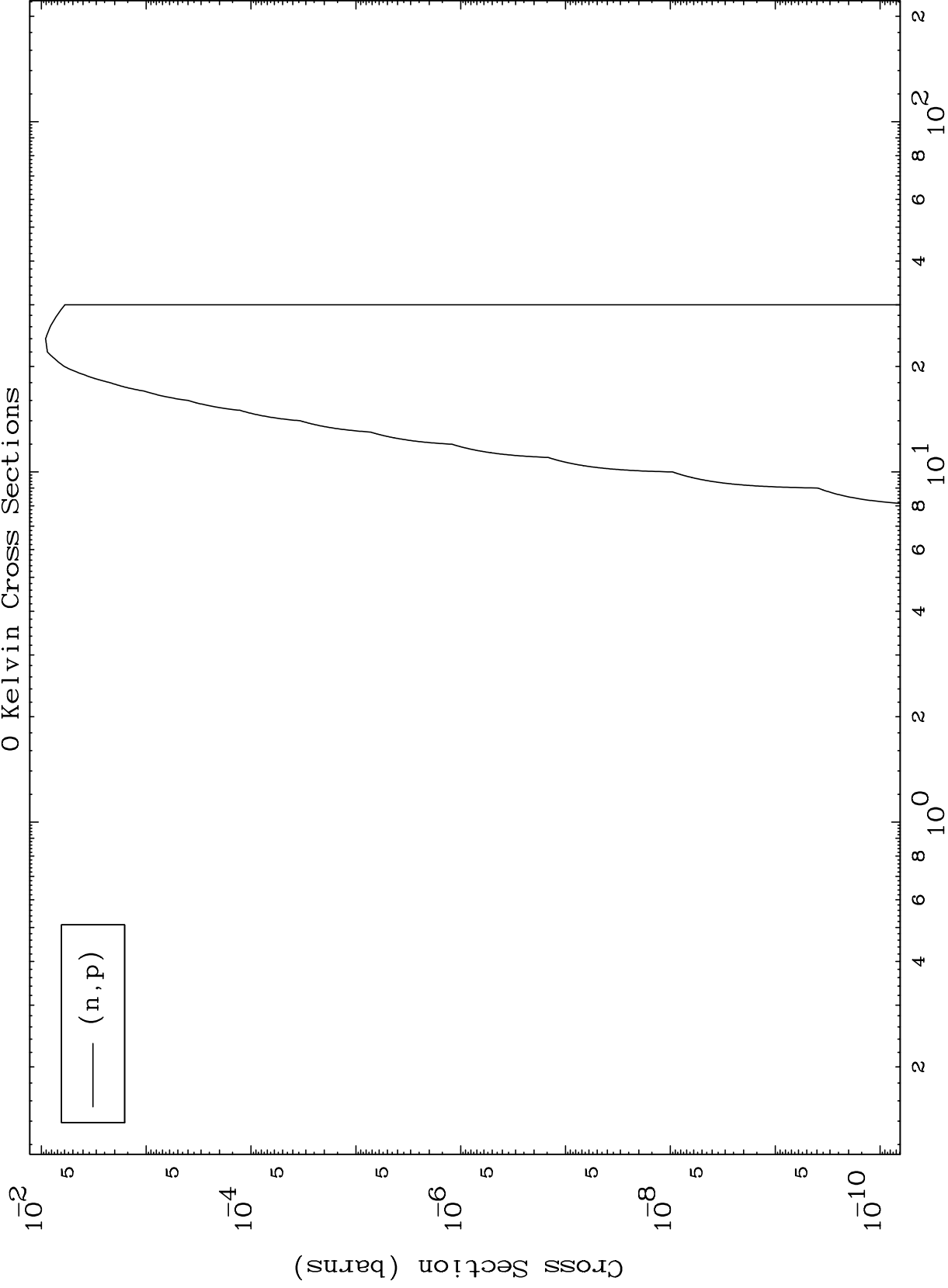


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(He-3,p) Levels

71-Lu-162n

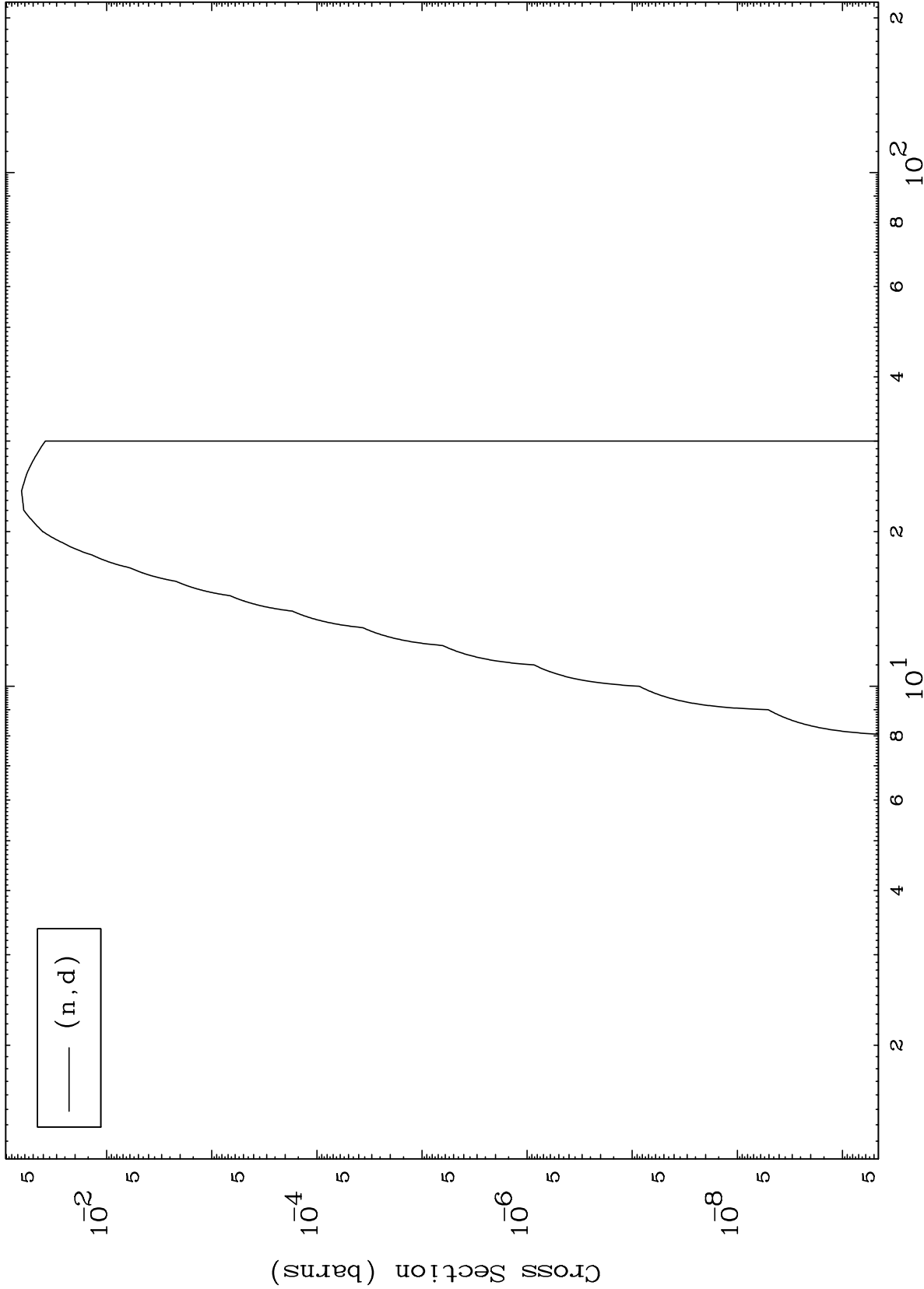
0 Kelvin Cross Sections



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

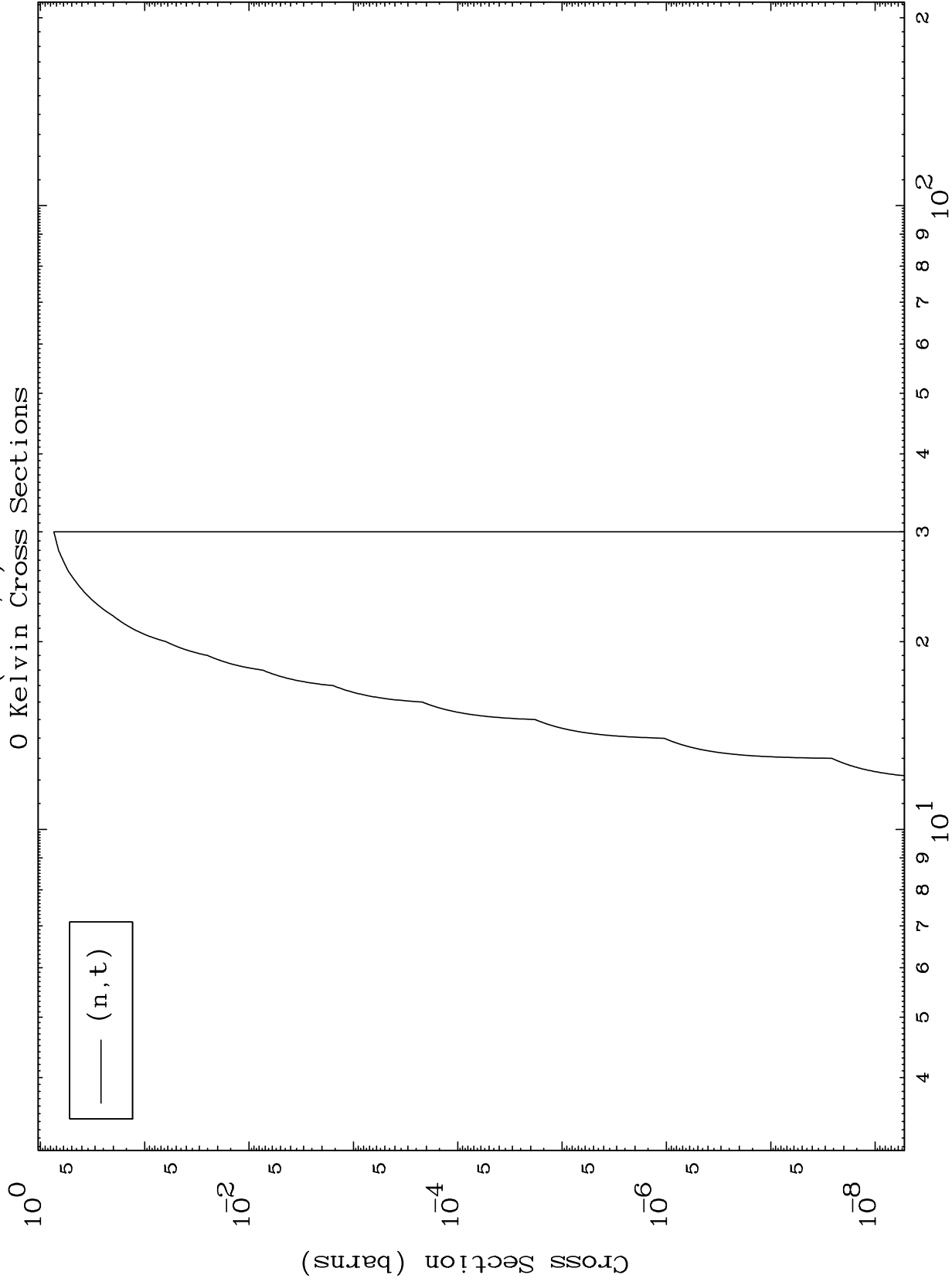
71-Lu-162n



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

71-Lu-162n



10

Incident Energy (MeV)

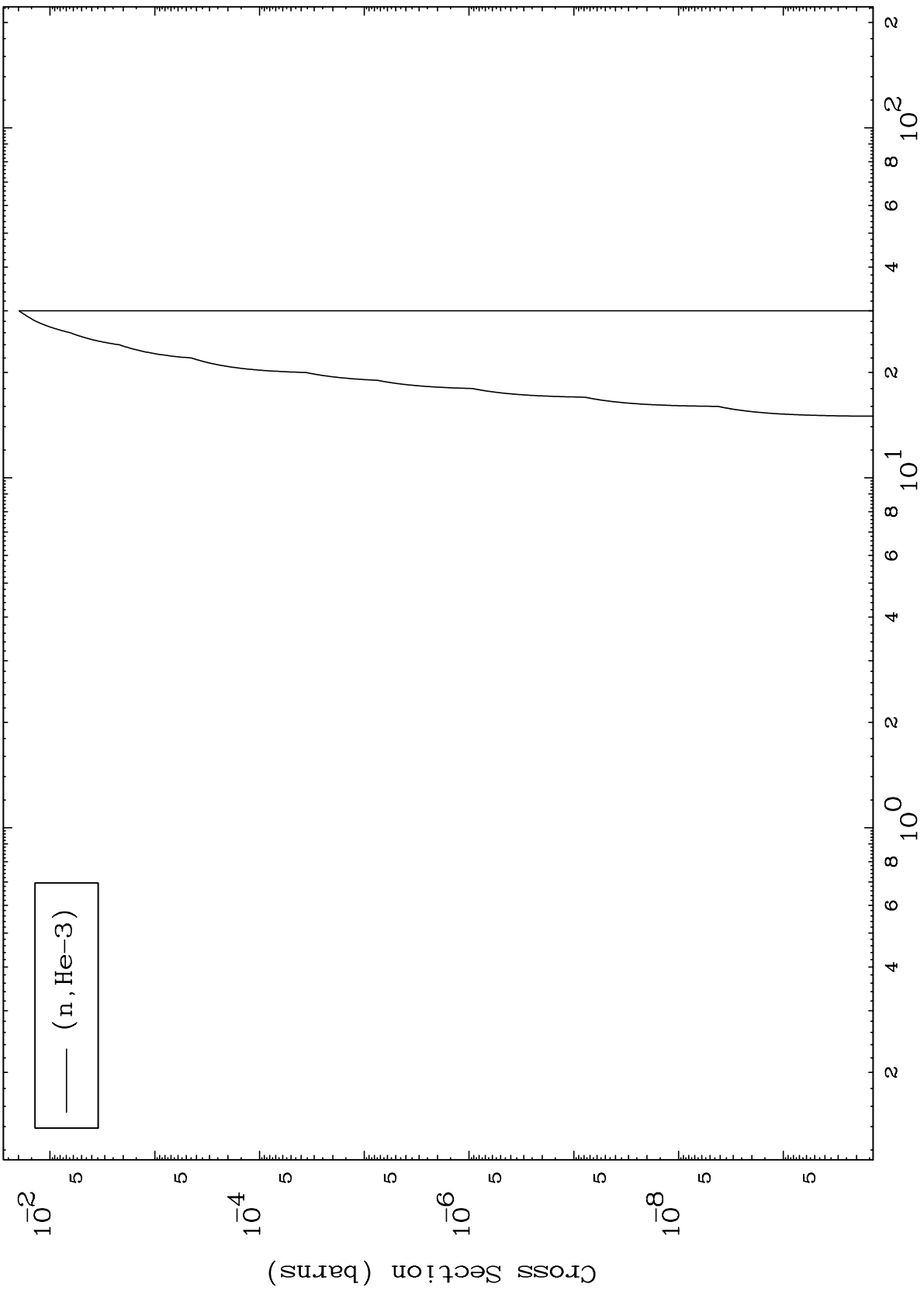
71-Lu-162n

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(He-3, He3) Levels

71-Lu-162n

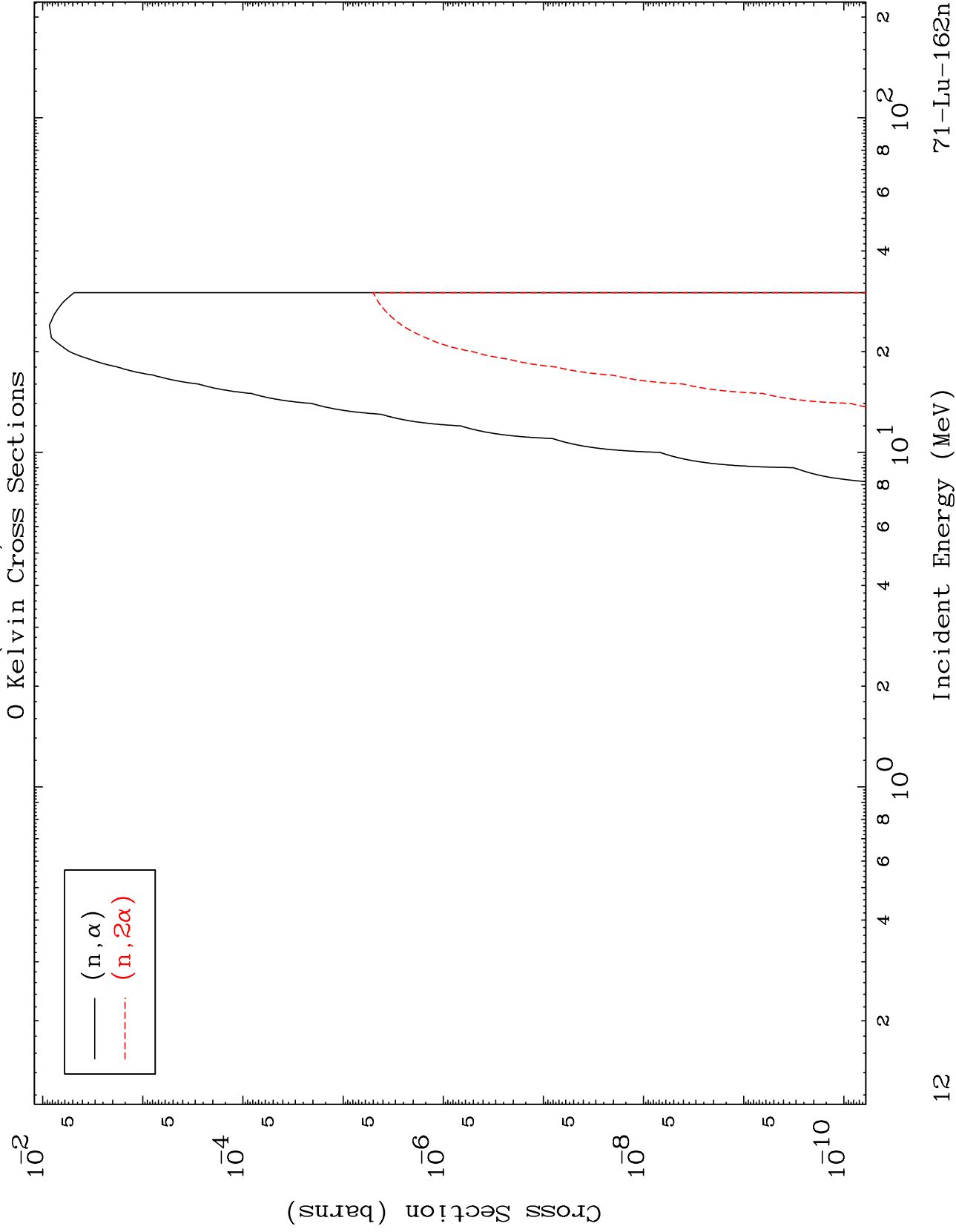
0 Kelvin Cross Sections



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(He-3,  $\alpha$ ) Levels

71-Lu-162n

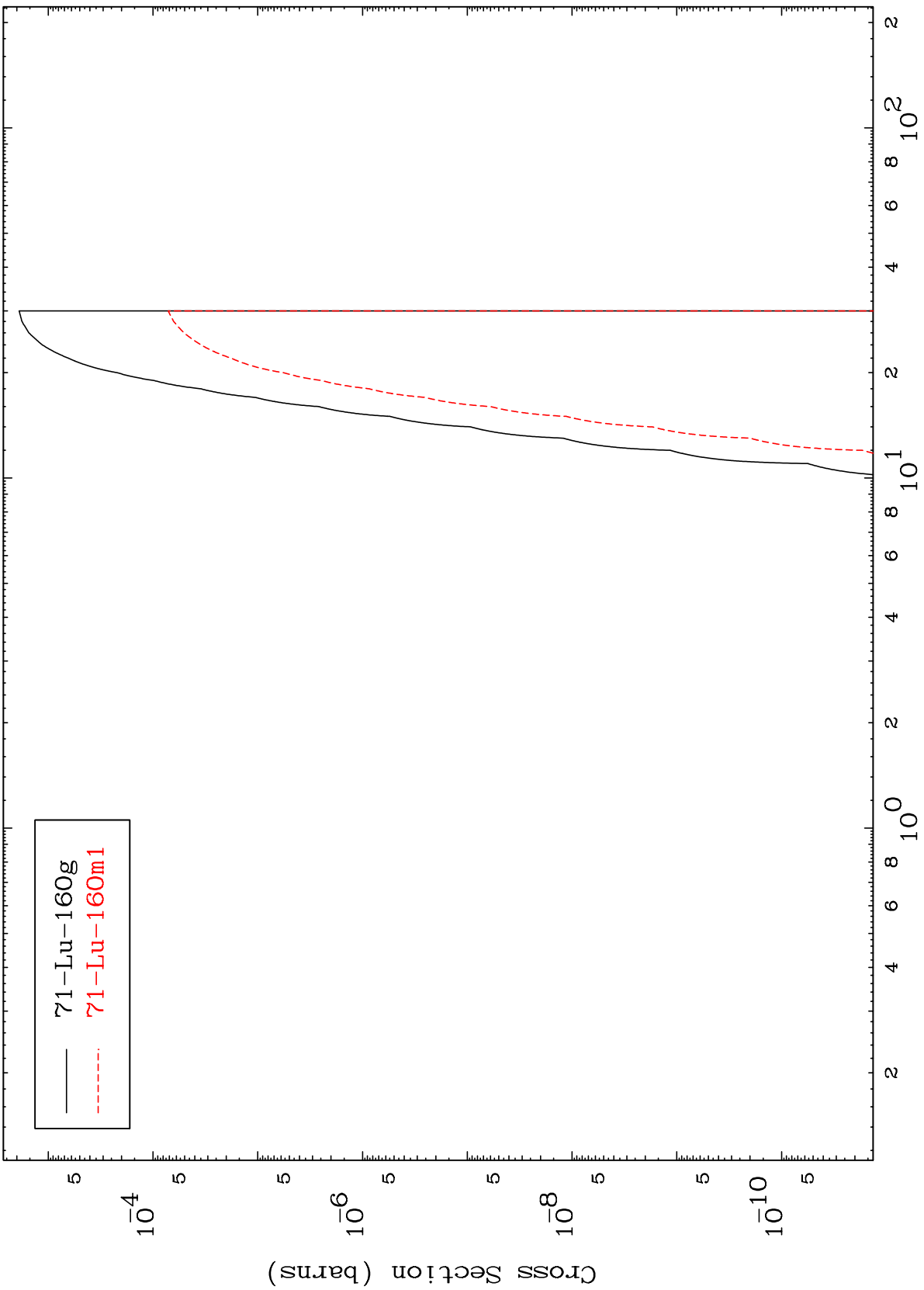


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$(n, n') \alpha$

$^{71}\text{Lu}-162n$

Radionuclide Production Cross Section



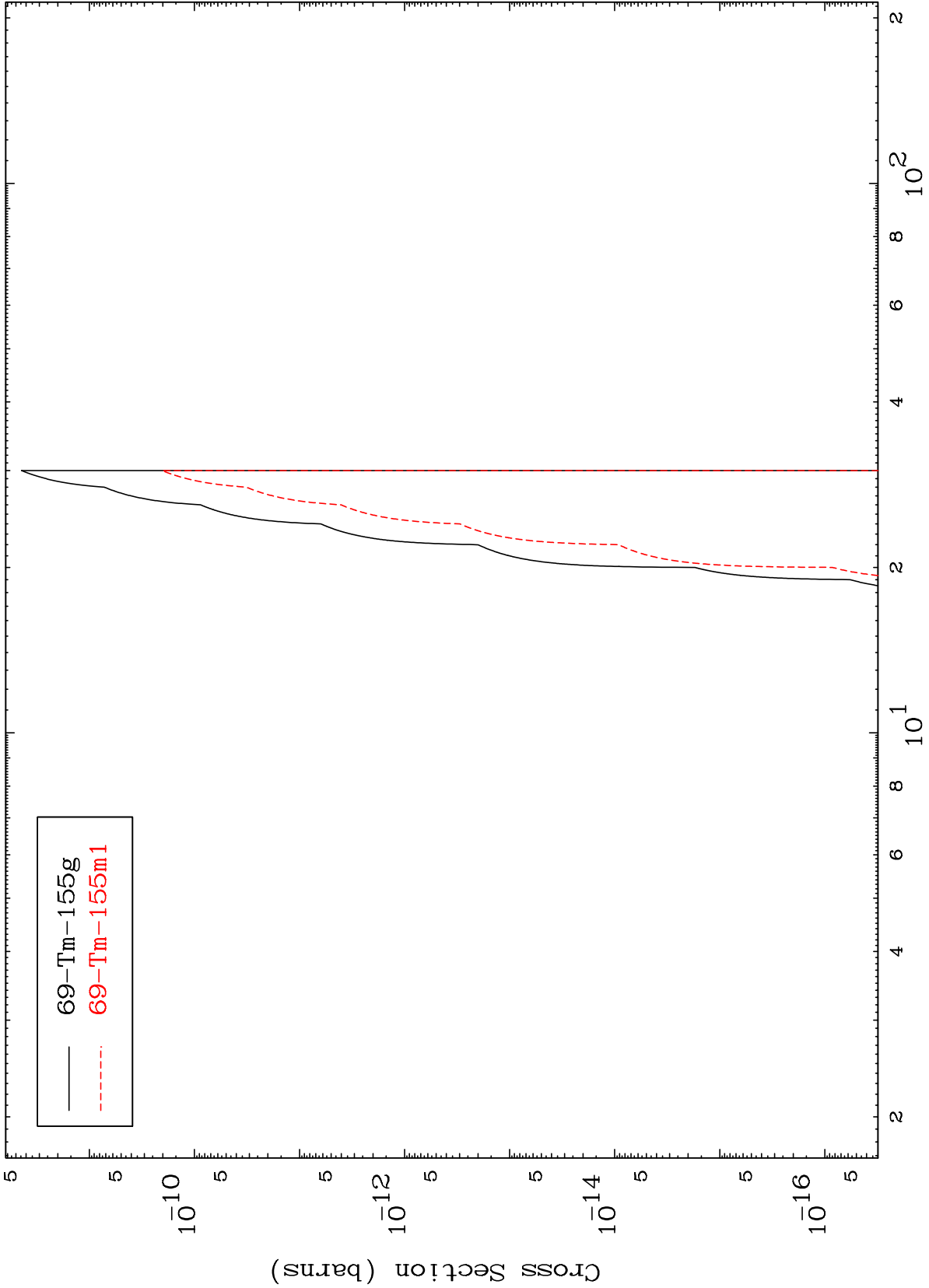
—  $^{71}\text{Lu}-160g$   
- - -  $^{71}\text{Lu}-160m1$

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(n,2n) 2α

71-Lu-162n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

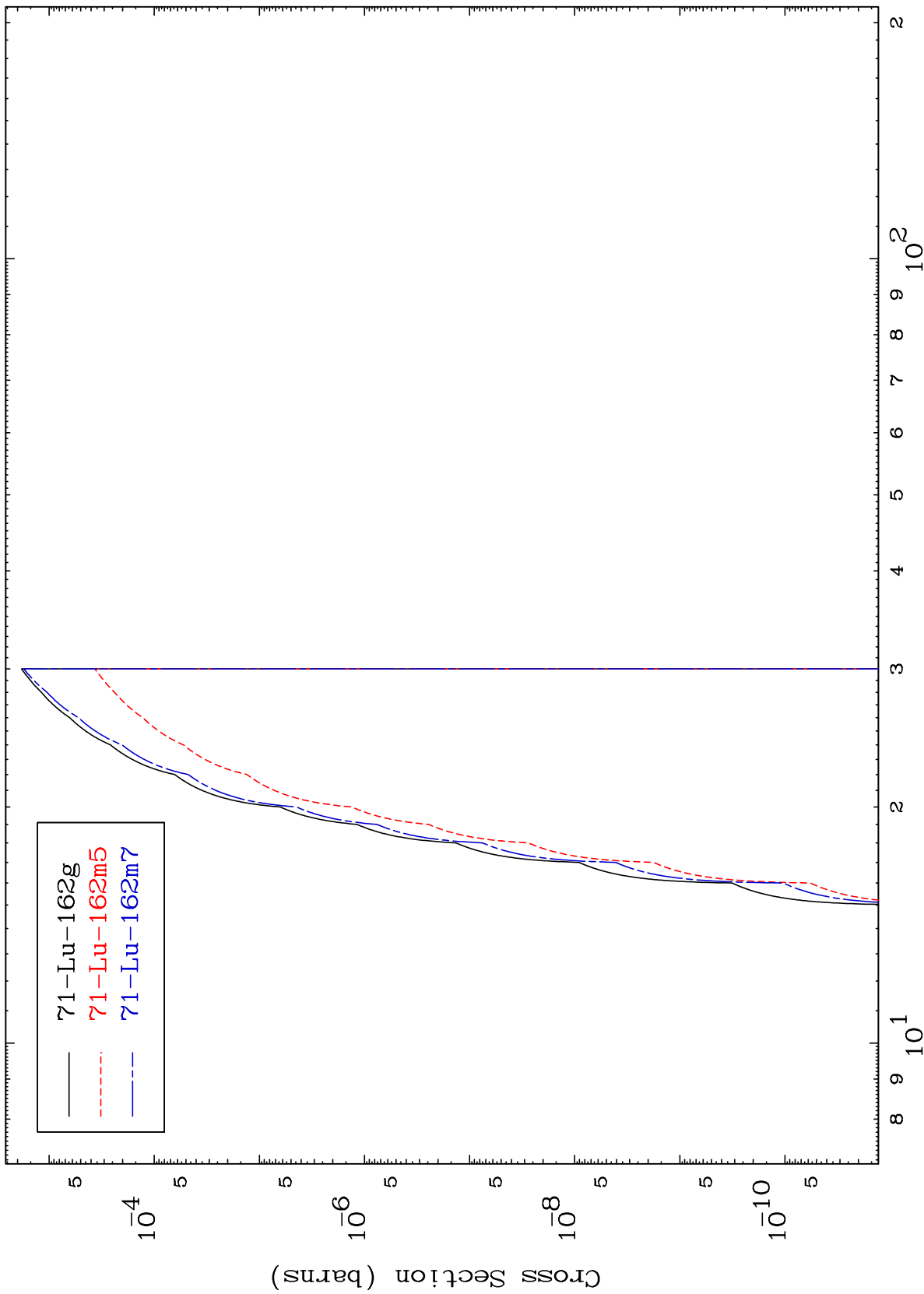
71-Lu-162n

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(n,2n) p

<sup>71</sup>Lu-162n

Radionuclide Production Cross Section



15

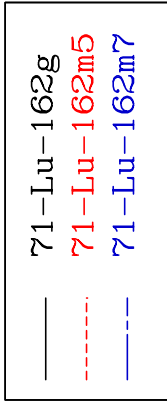
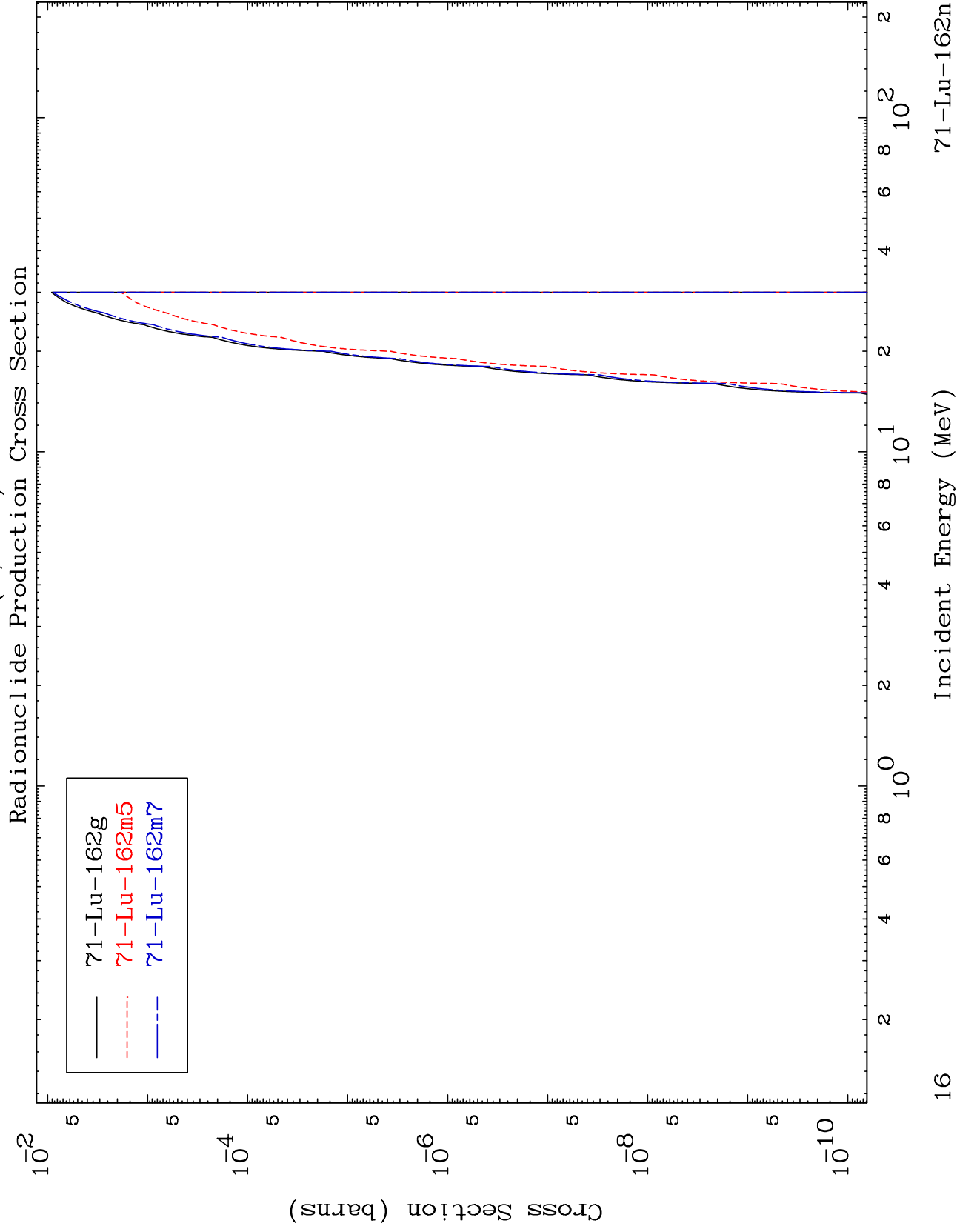
Incident Energy (MeV)

<sup>71</sup>Lu-162n

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(n,He-3)

<sup>71</sup>Lu-162n

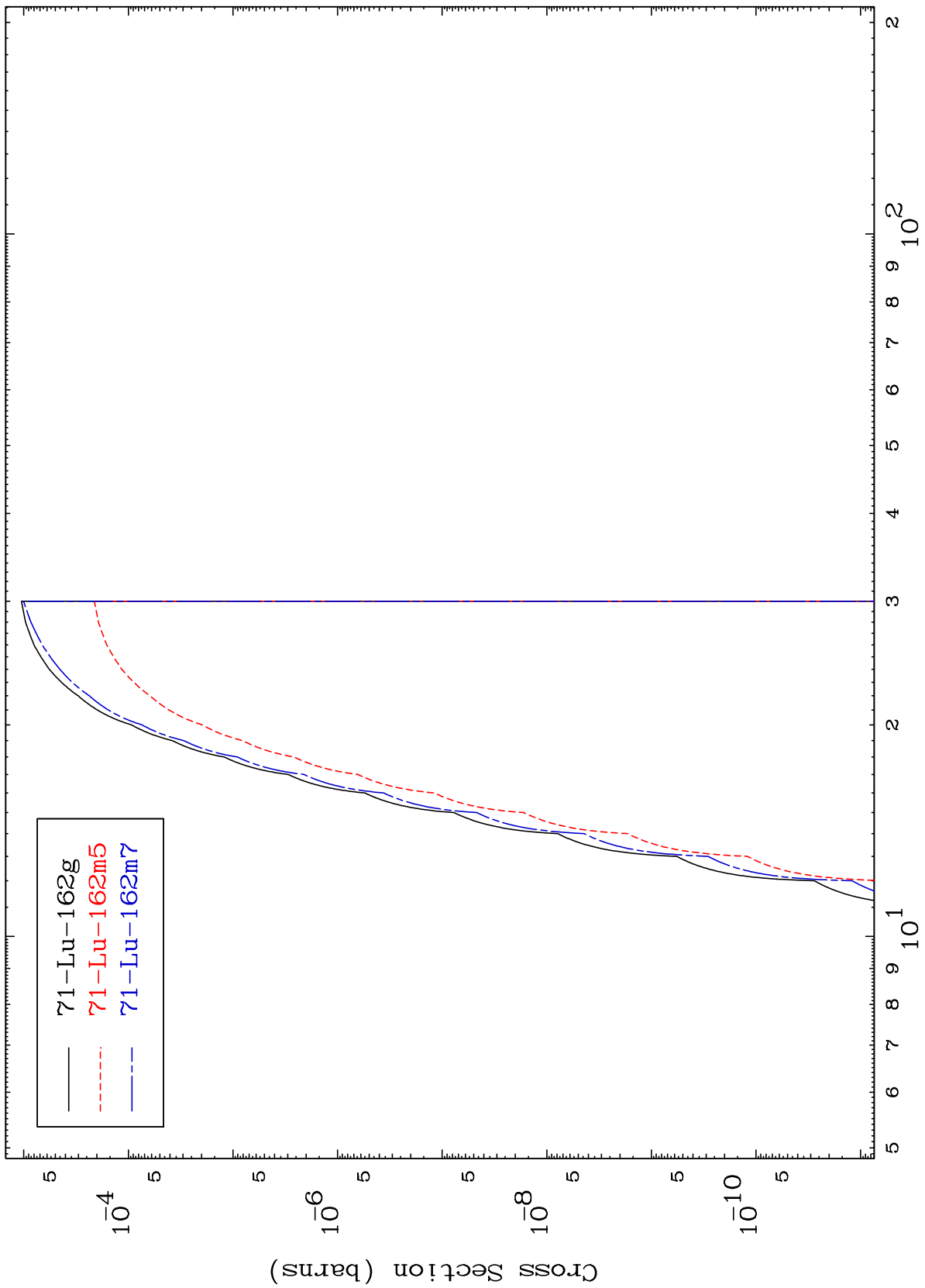


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(n,p) d

<sup>71</sup>Lu-162n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>71</sup>Lu-162n