

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

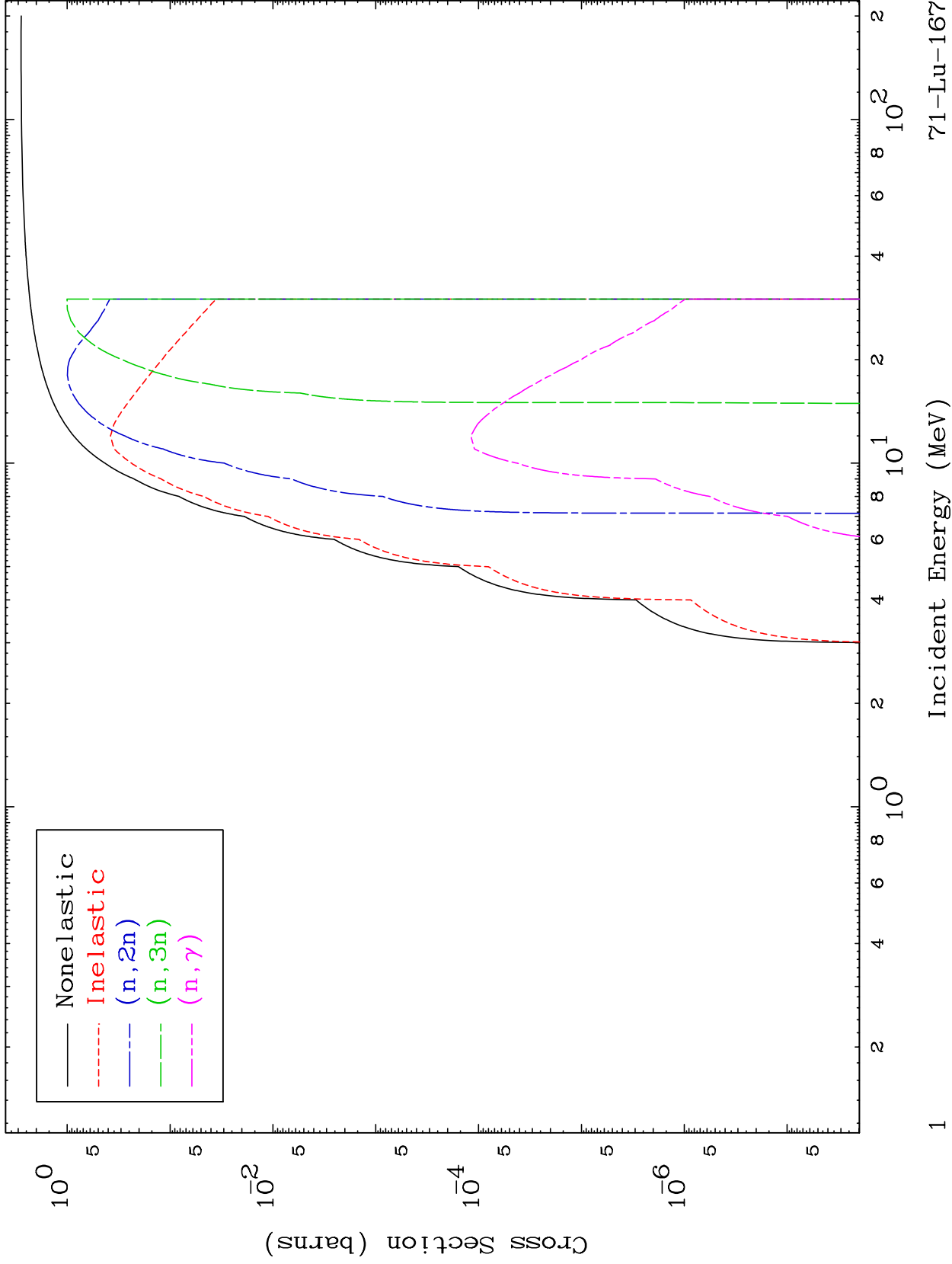
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

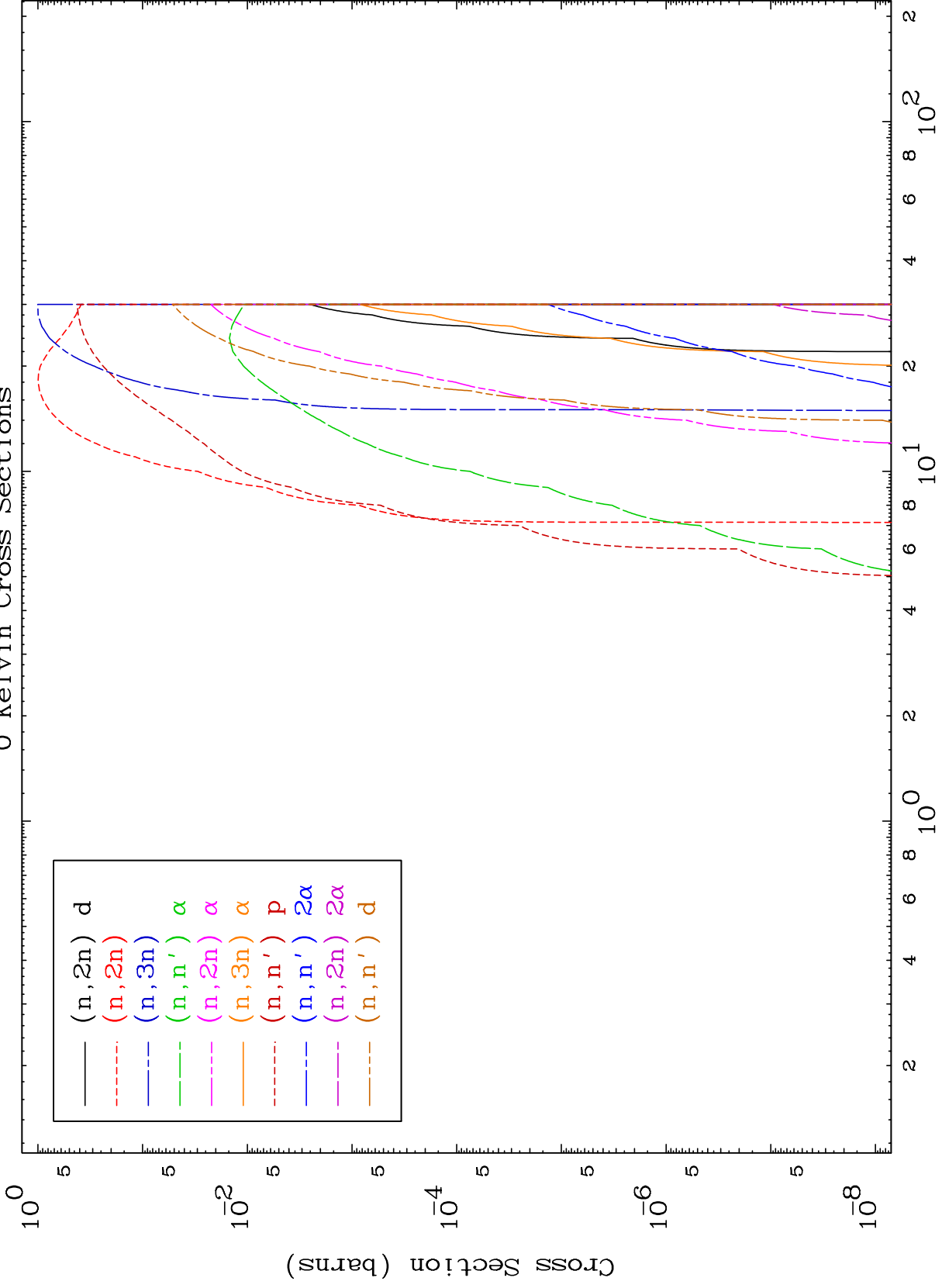
Press Mouse Button to Start

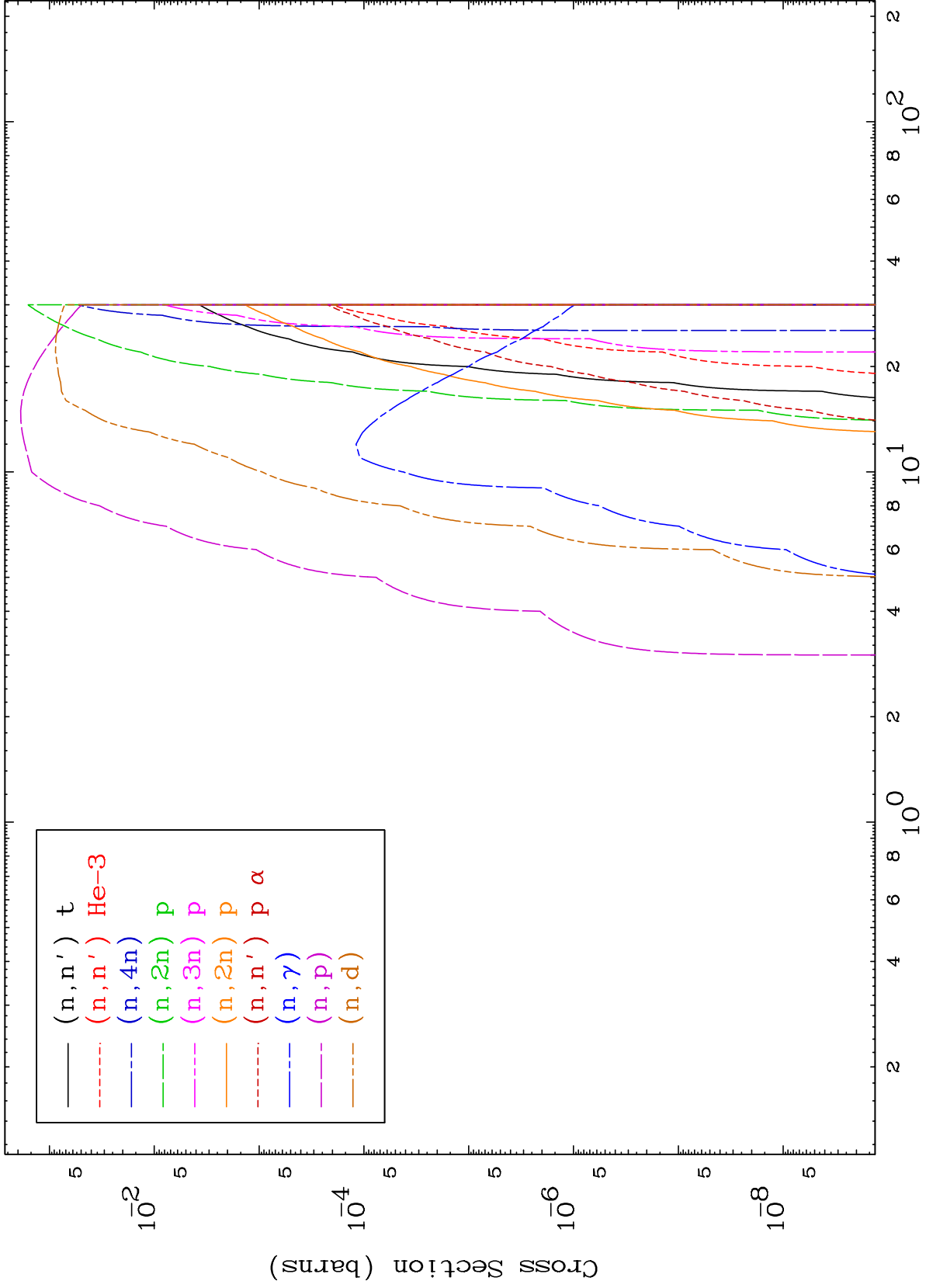


MAT 7101

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>71</sup>Lu-167

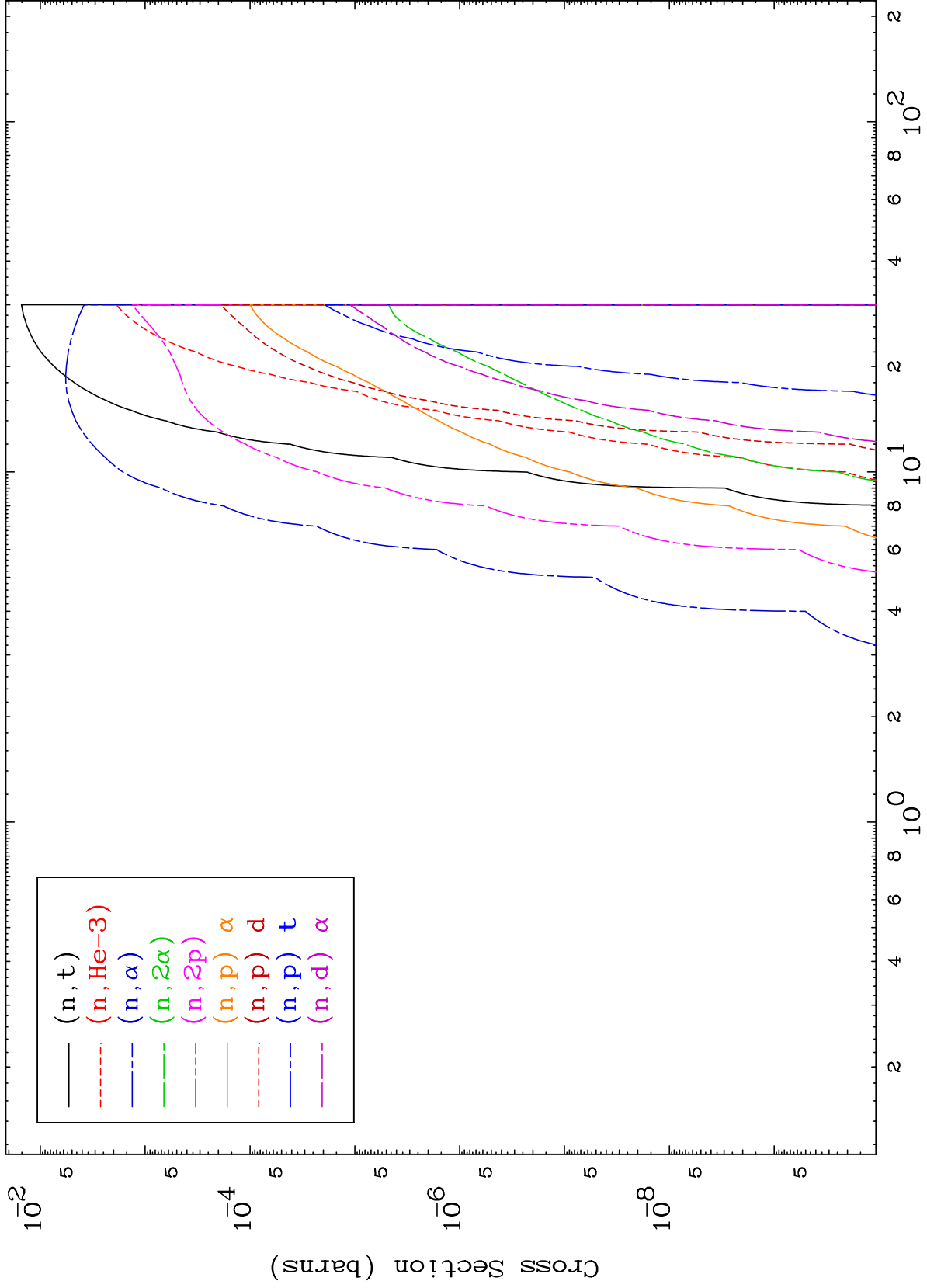


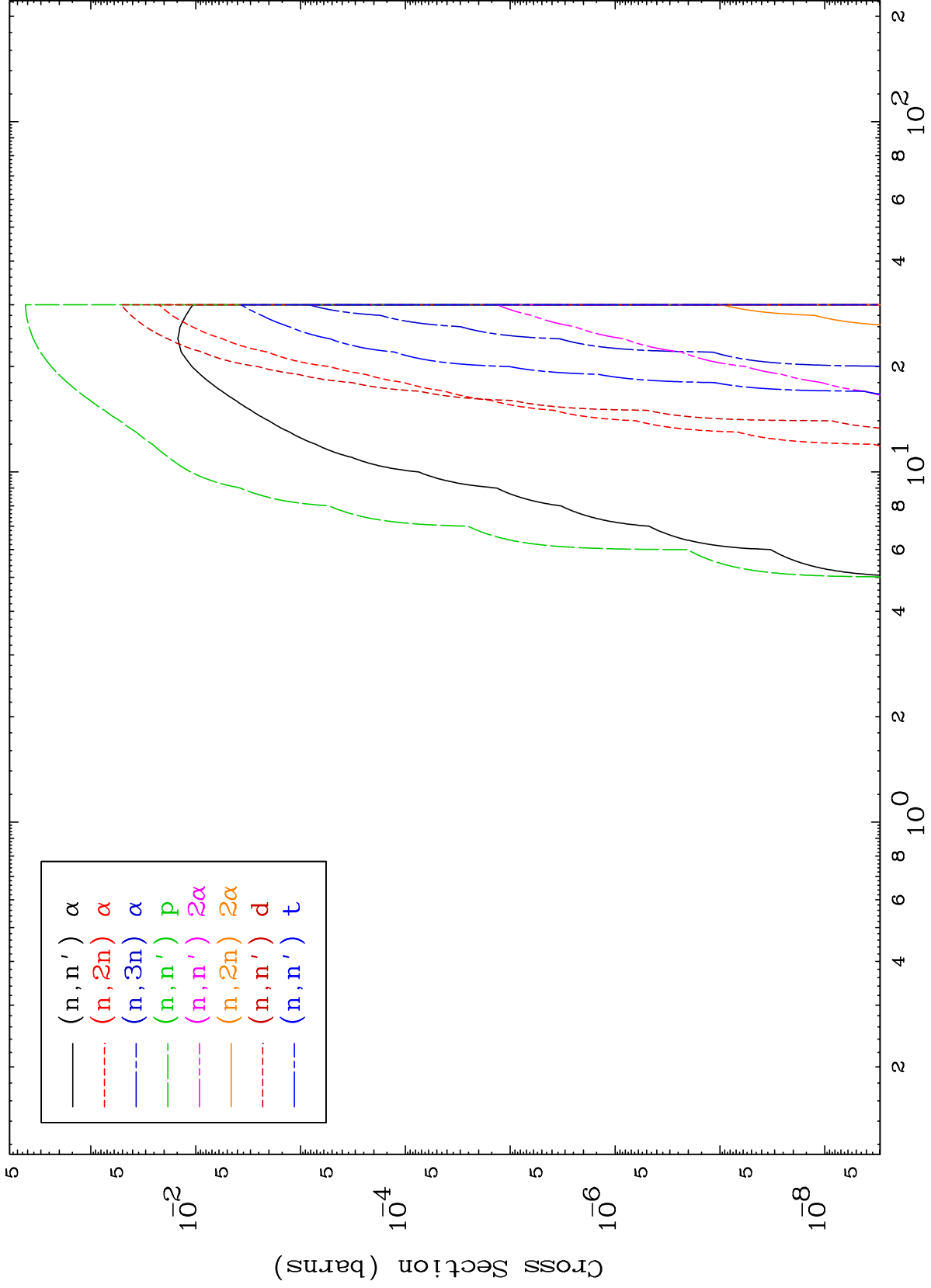


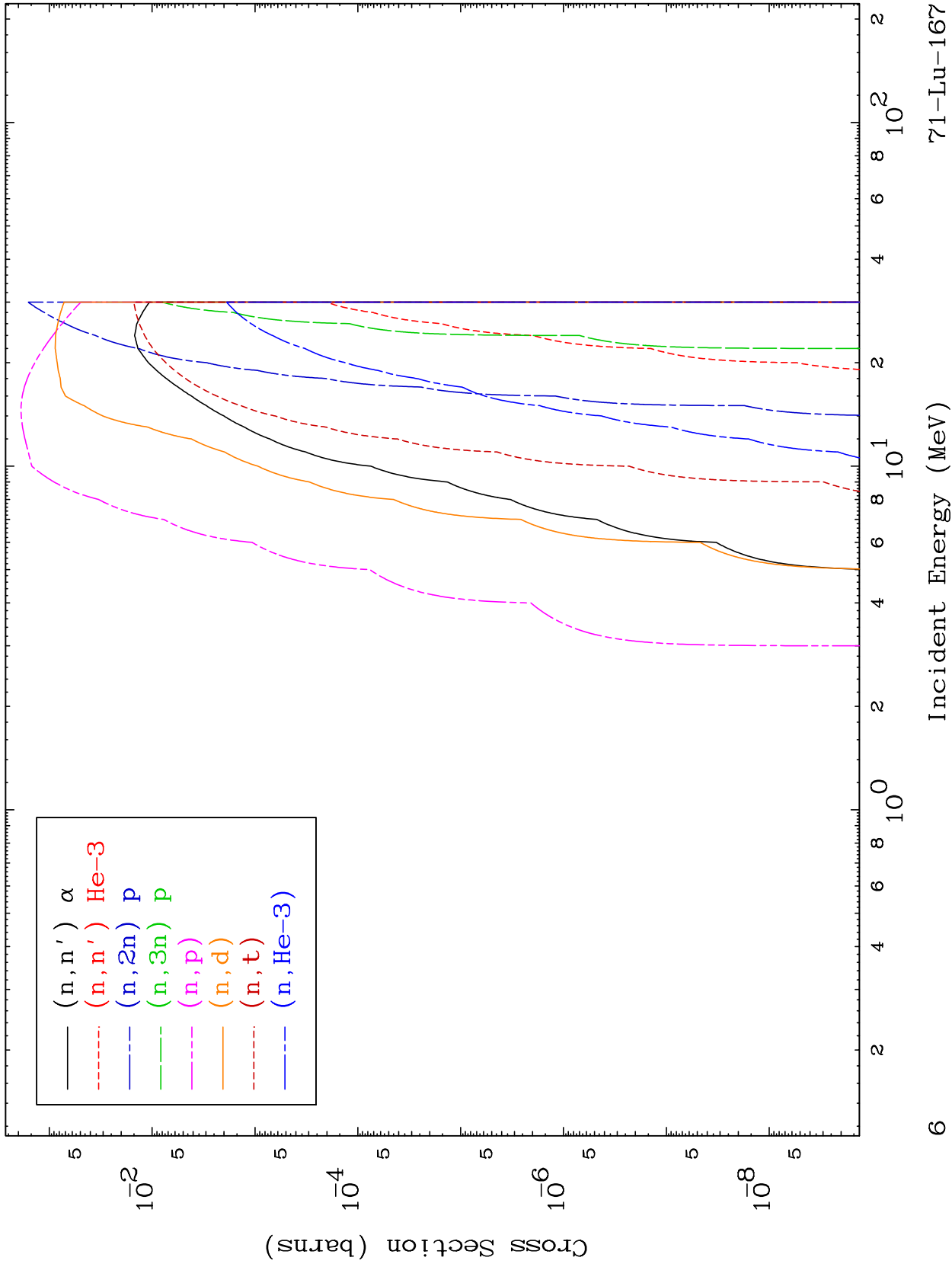
MAT 7101

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-167



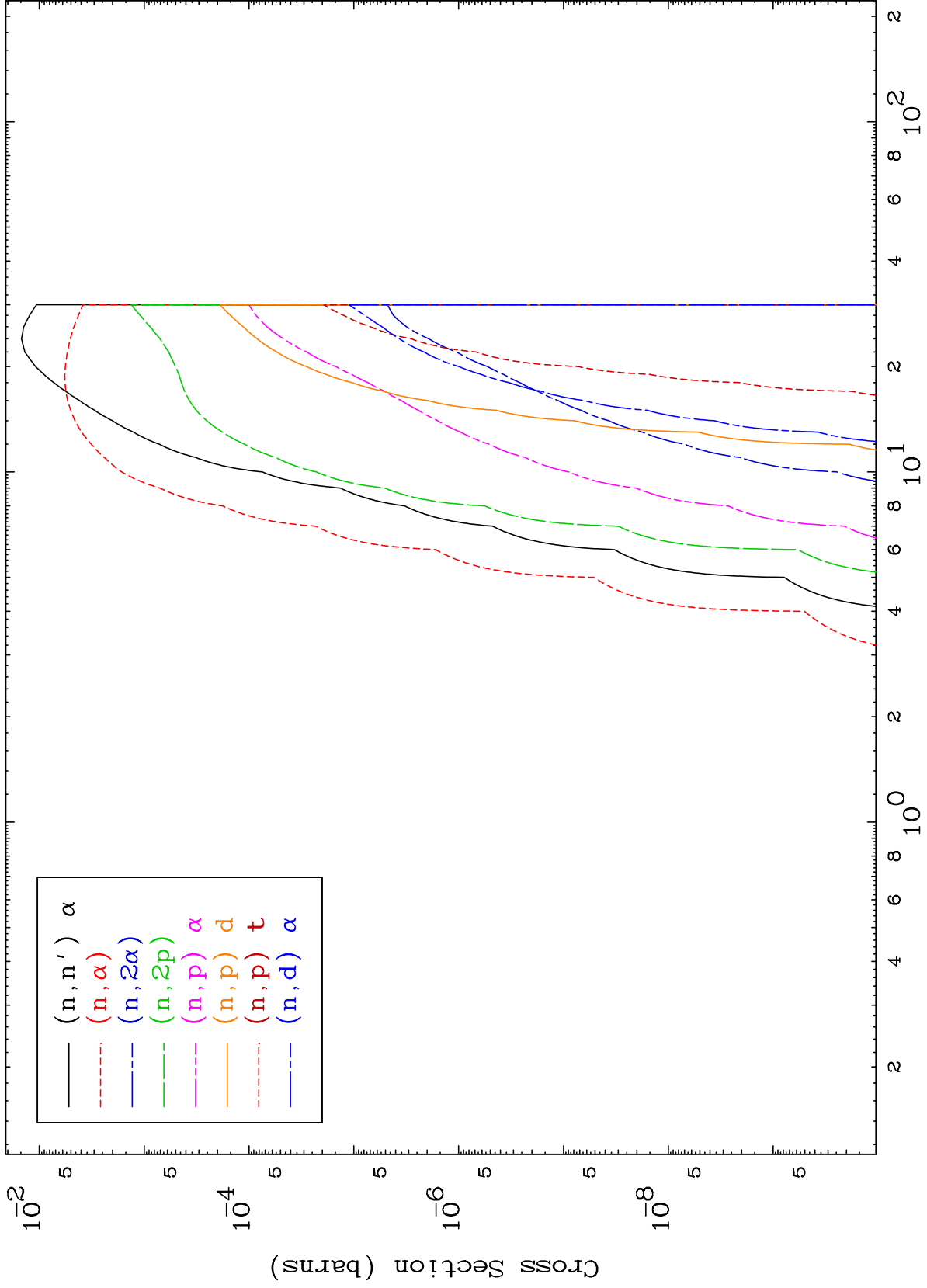




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Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-167

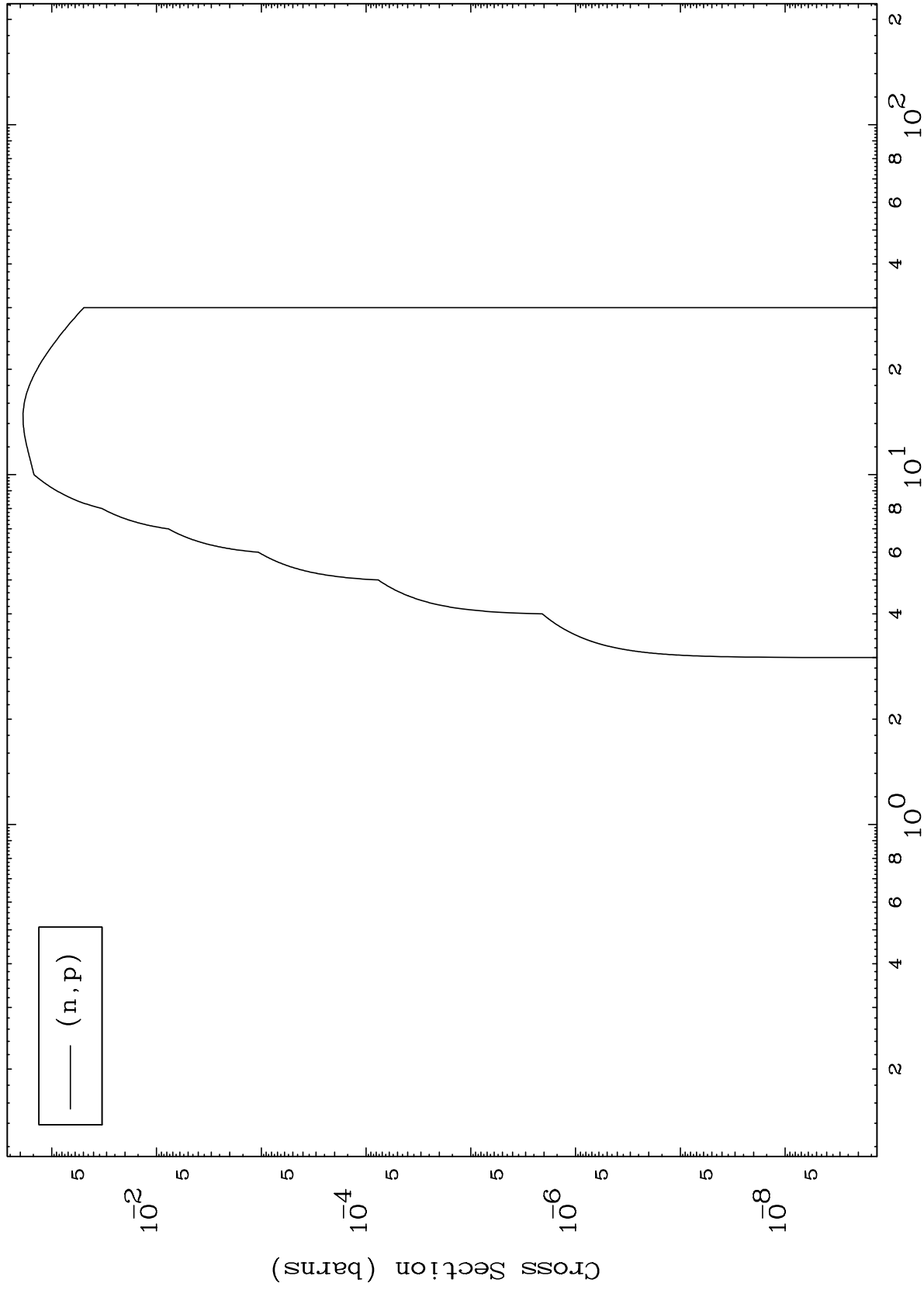


MAT 7101

(d,p) Levels

71-Lu-167

0 Kelvin Cross Sections

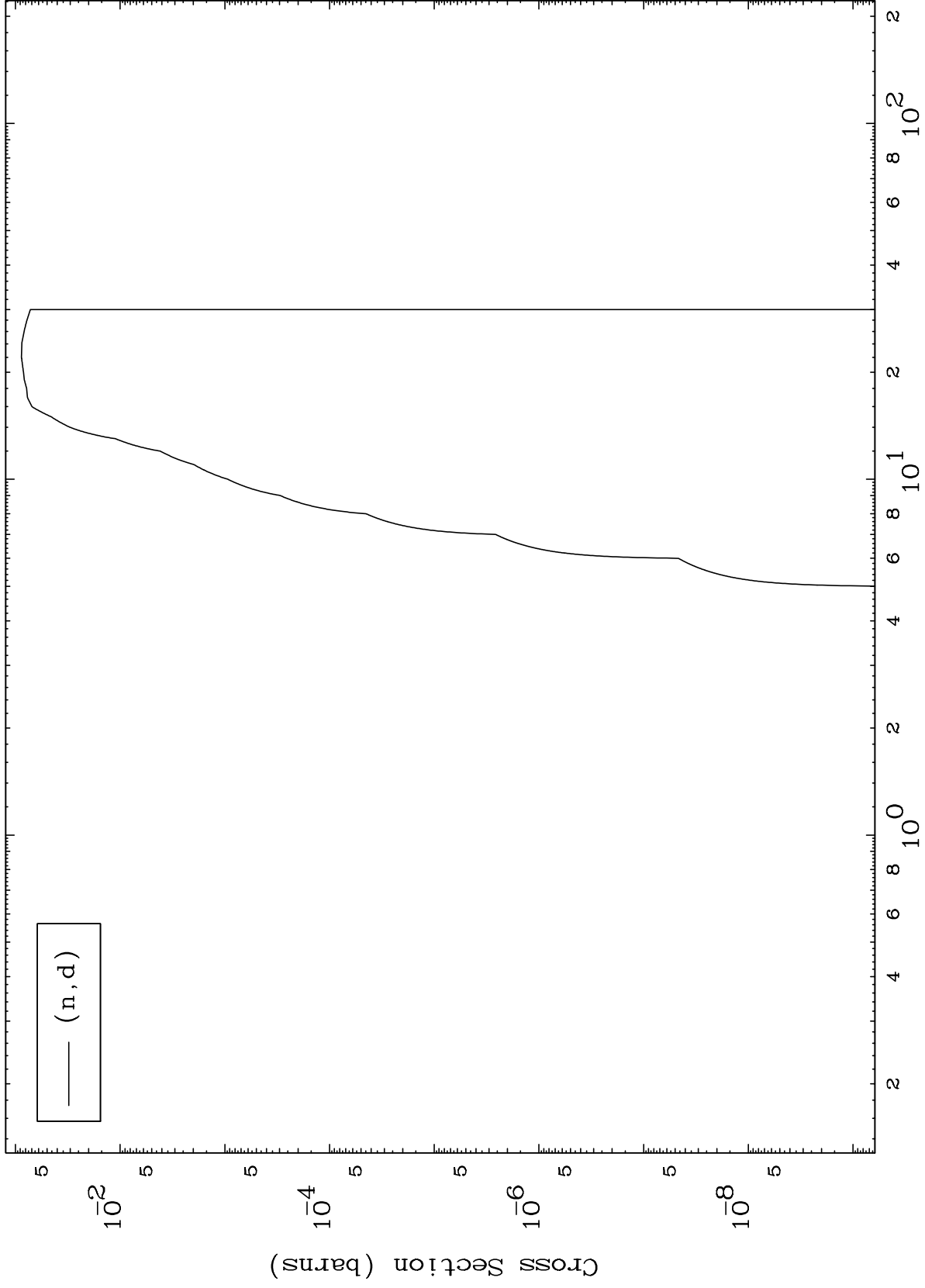


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(d,d) Levels

71-Lu-167

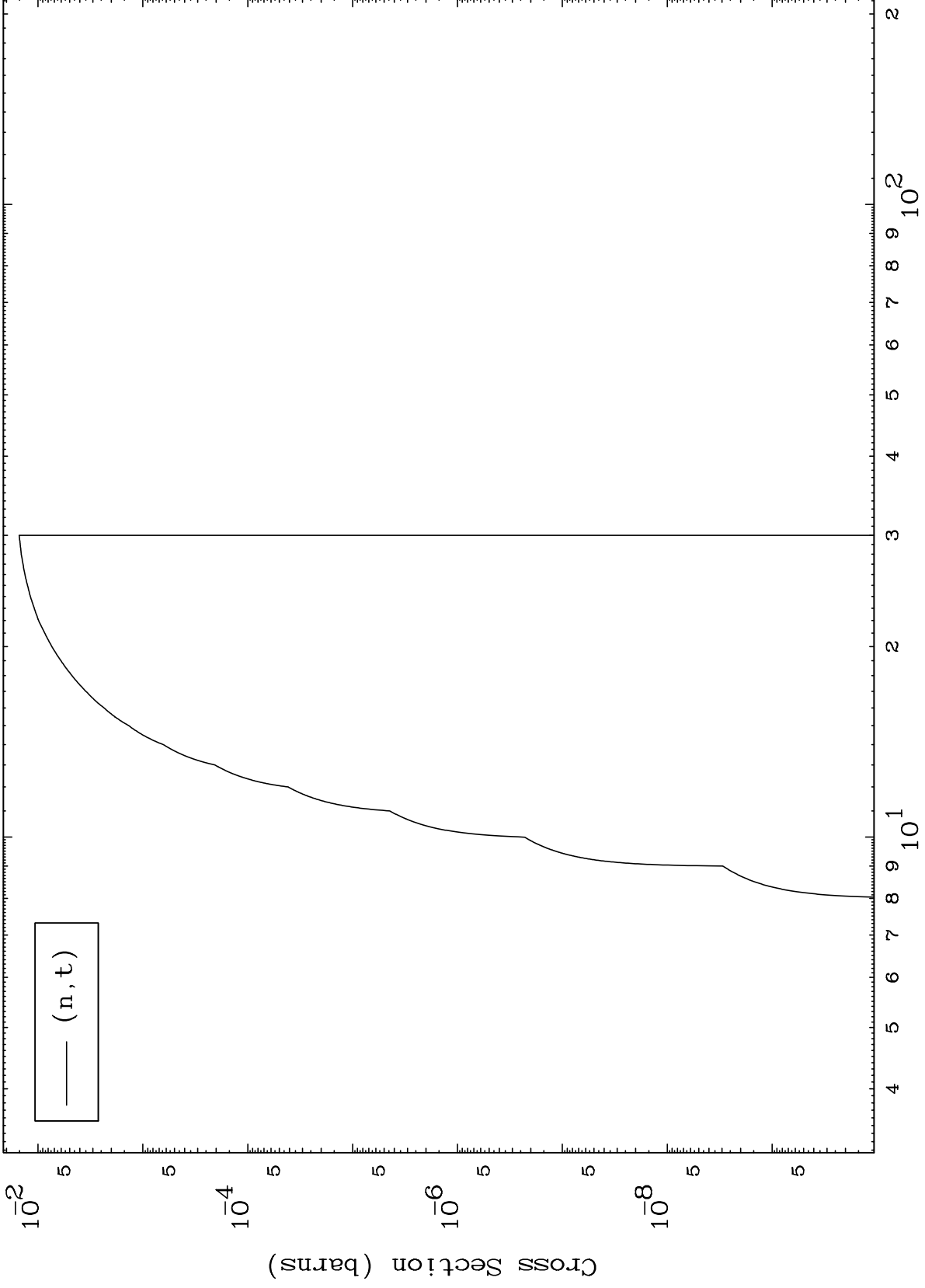
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

71-Lu-167



10

Incident Energy (MeV)

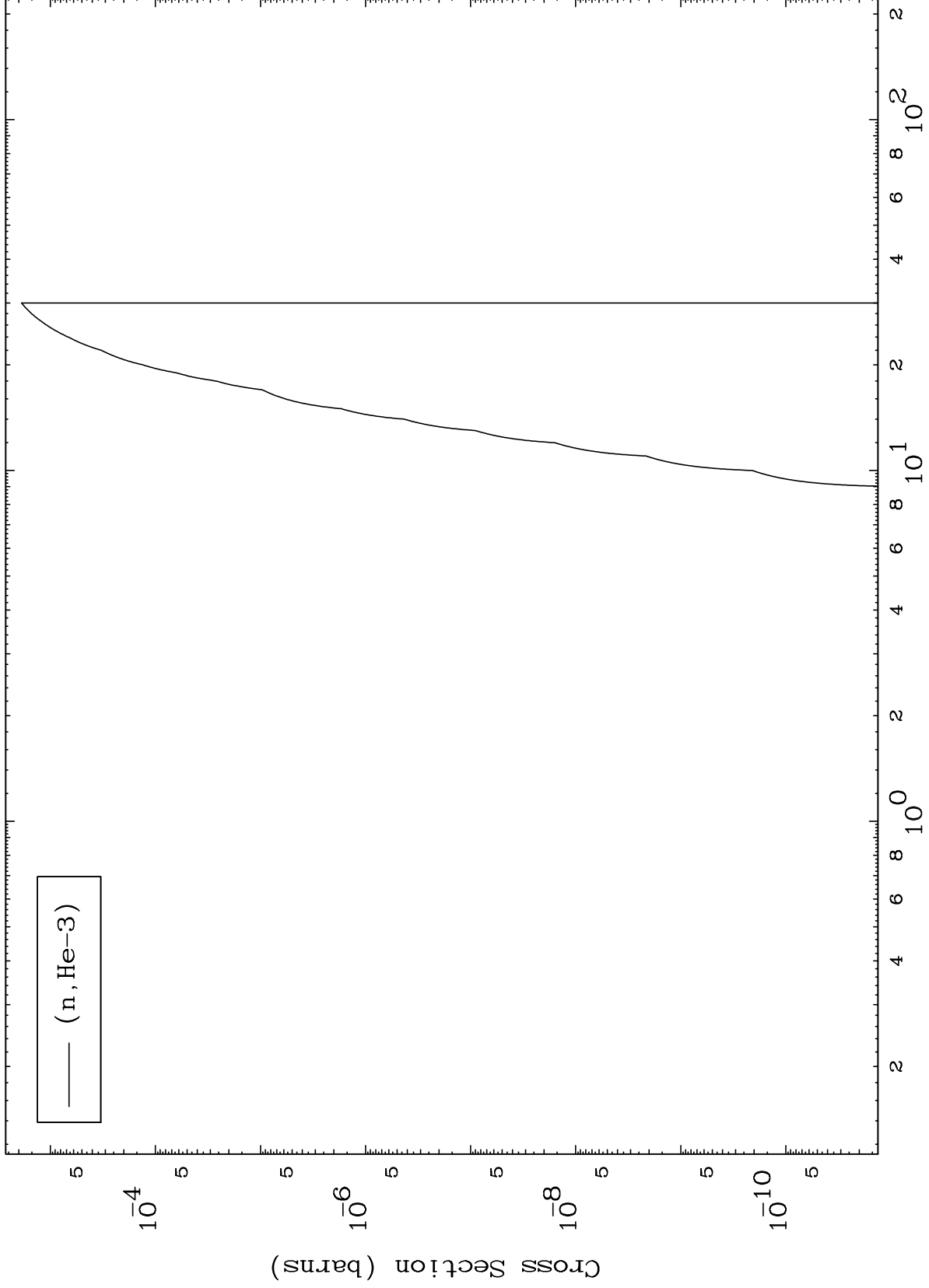
71-Lu-167

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(d,He3) Levels

71-Lu-167

0 Kelvin Cross Sections

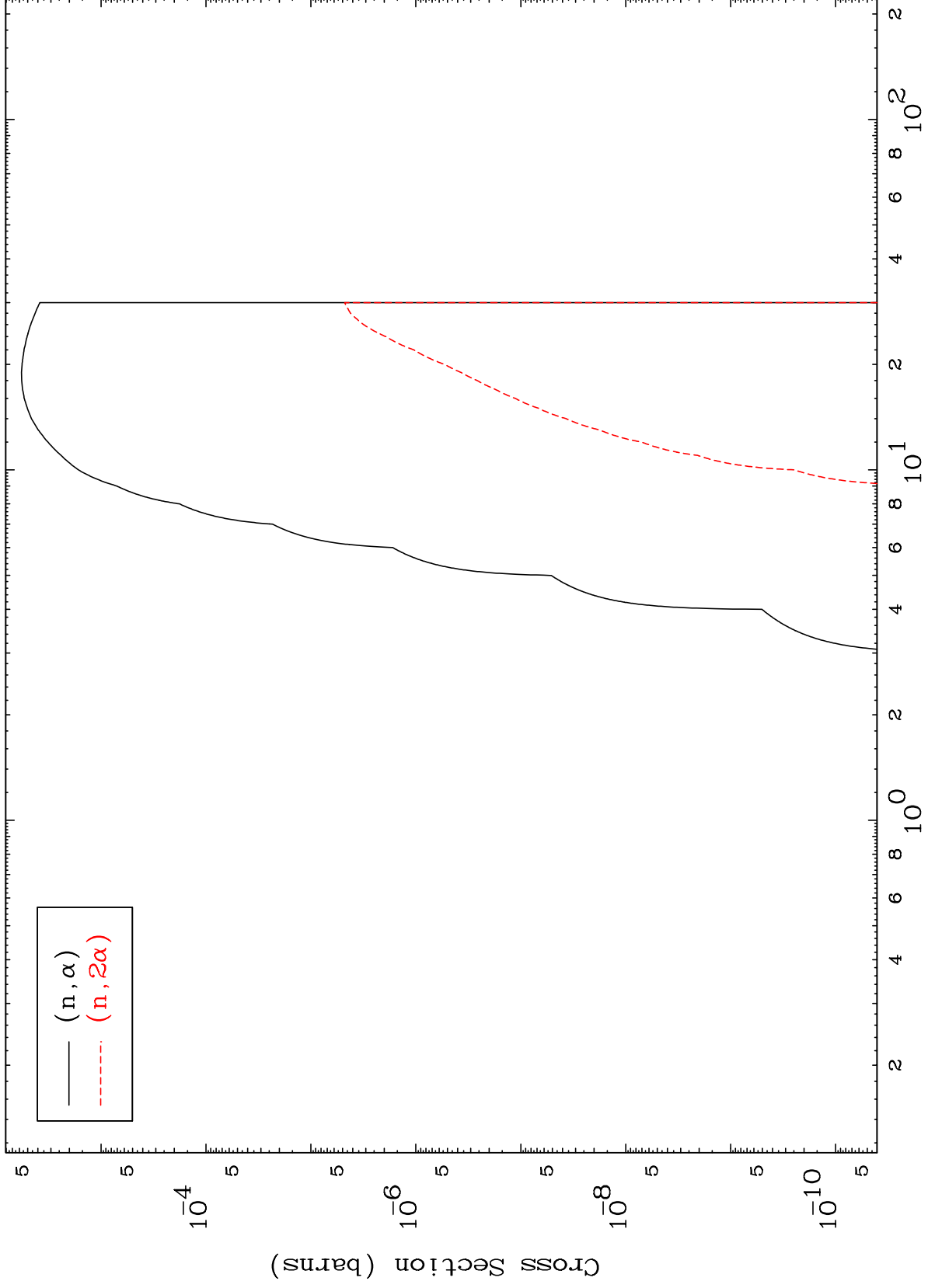


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(d,  $\alpha$ ) Levels

71-Lu-167

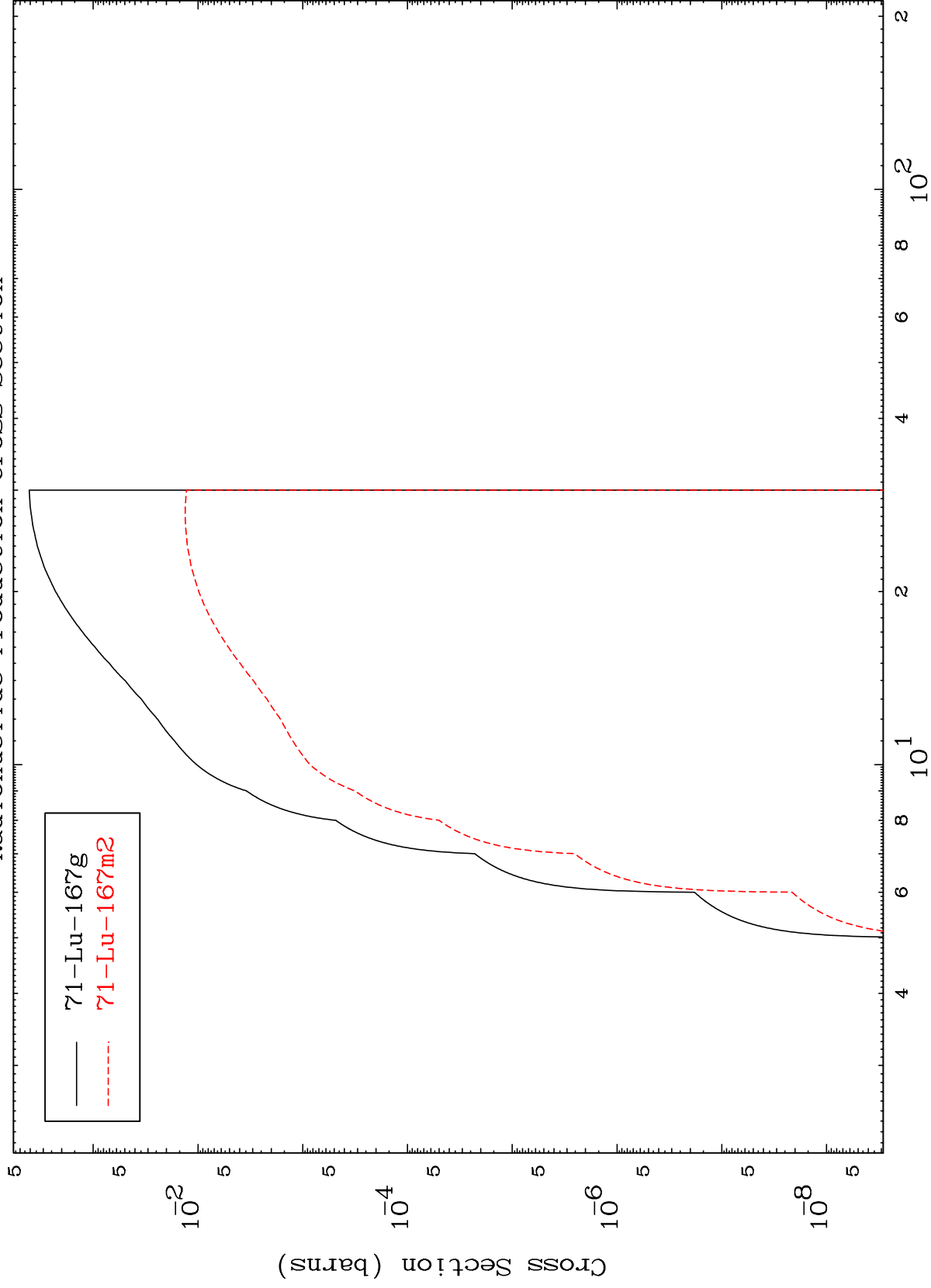
0 Kelvin Cross Sections



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$^{71}\text{Lu-167}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{71}\text{Lu-167}$

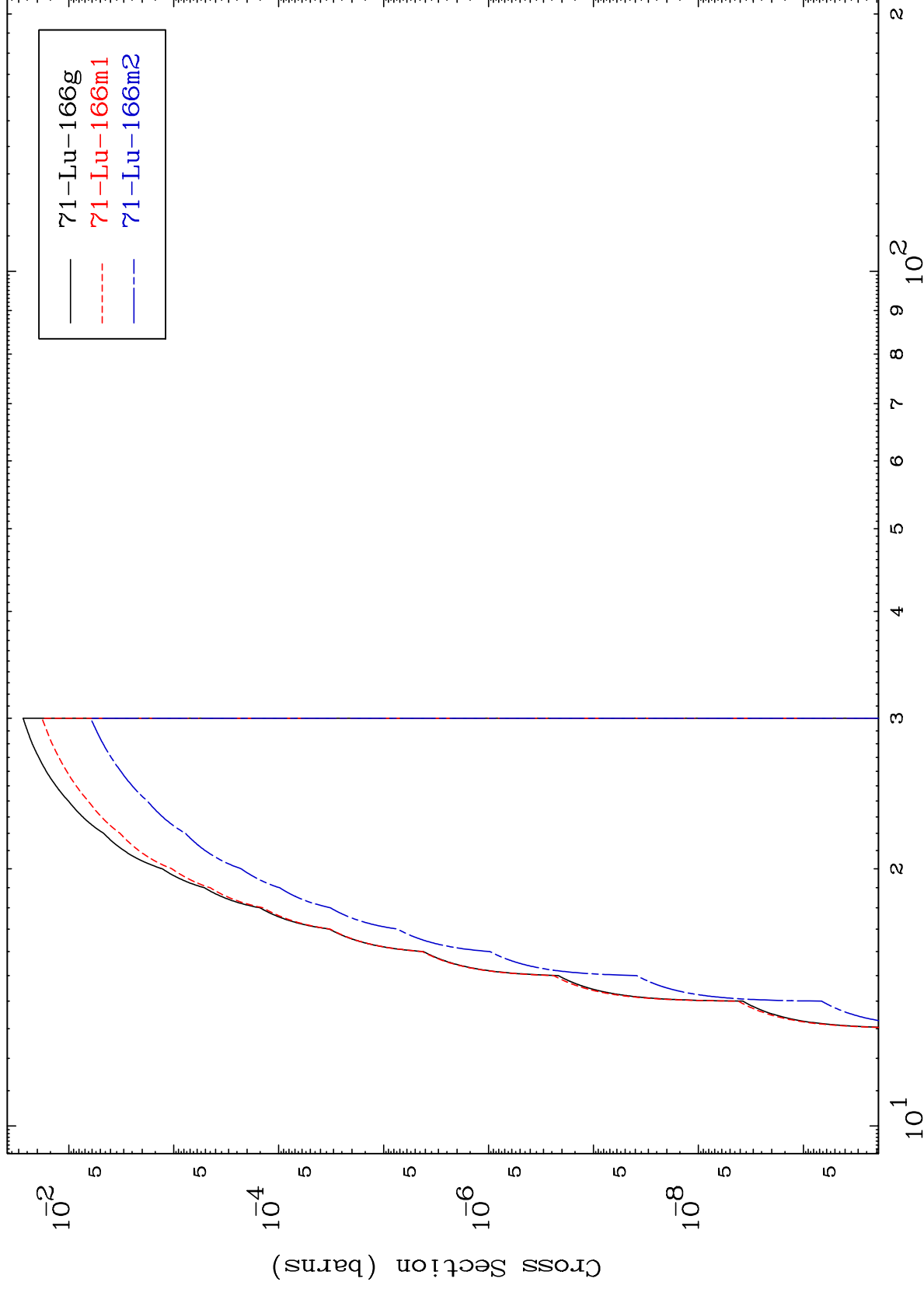
13

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(n,n') d

71-Lu-167

Radionuclide Production Cross Section



Incident Energy (MeV)

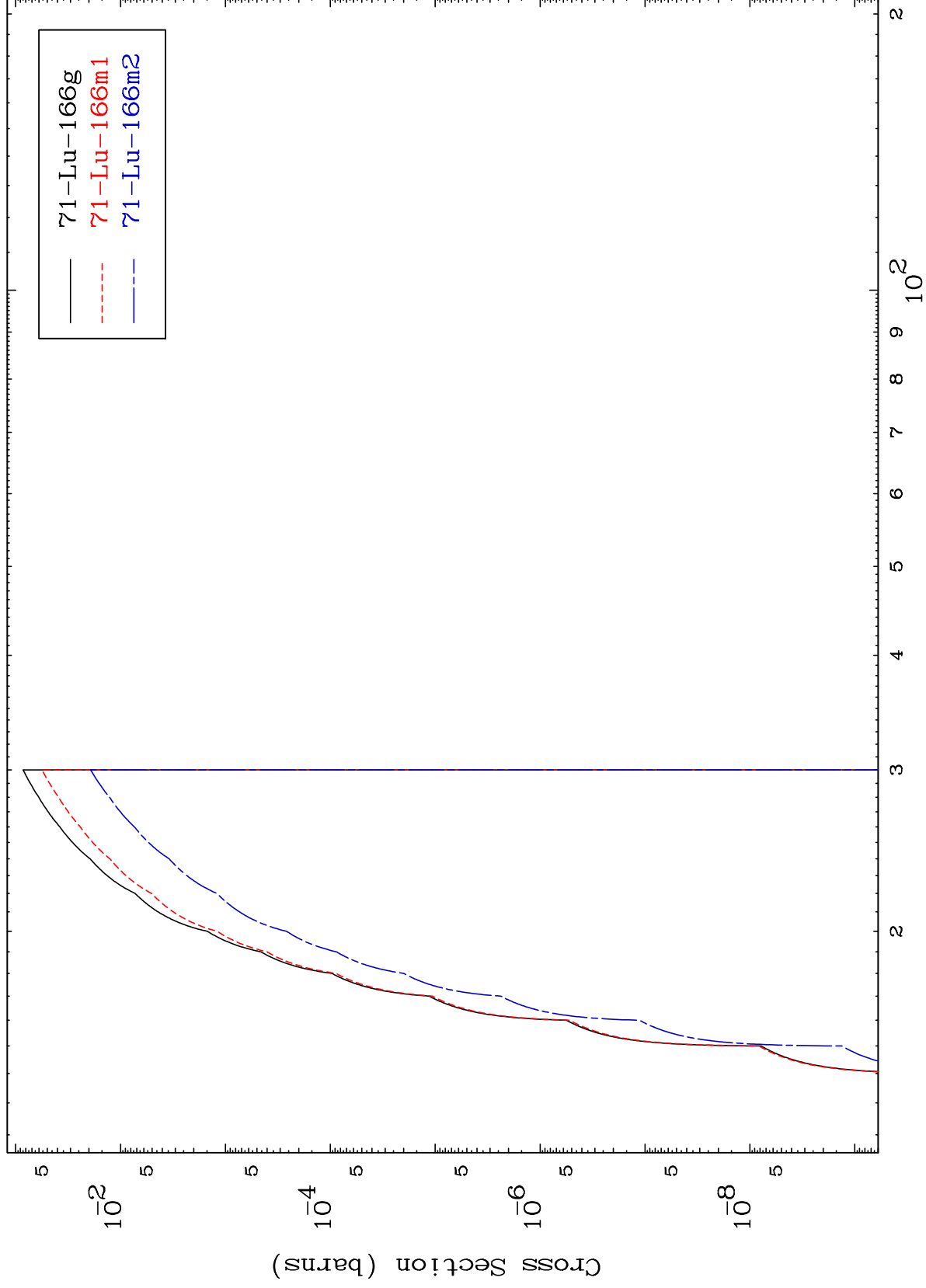
71-Lu-167

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(n,2n) p

71-Lu-167

Radionuclide Production Cross Section



15

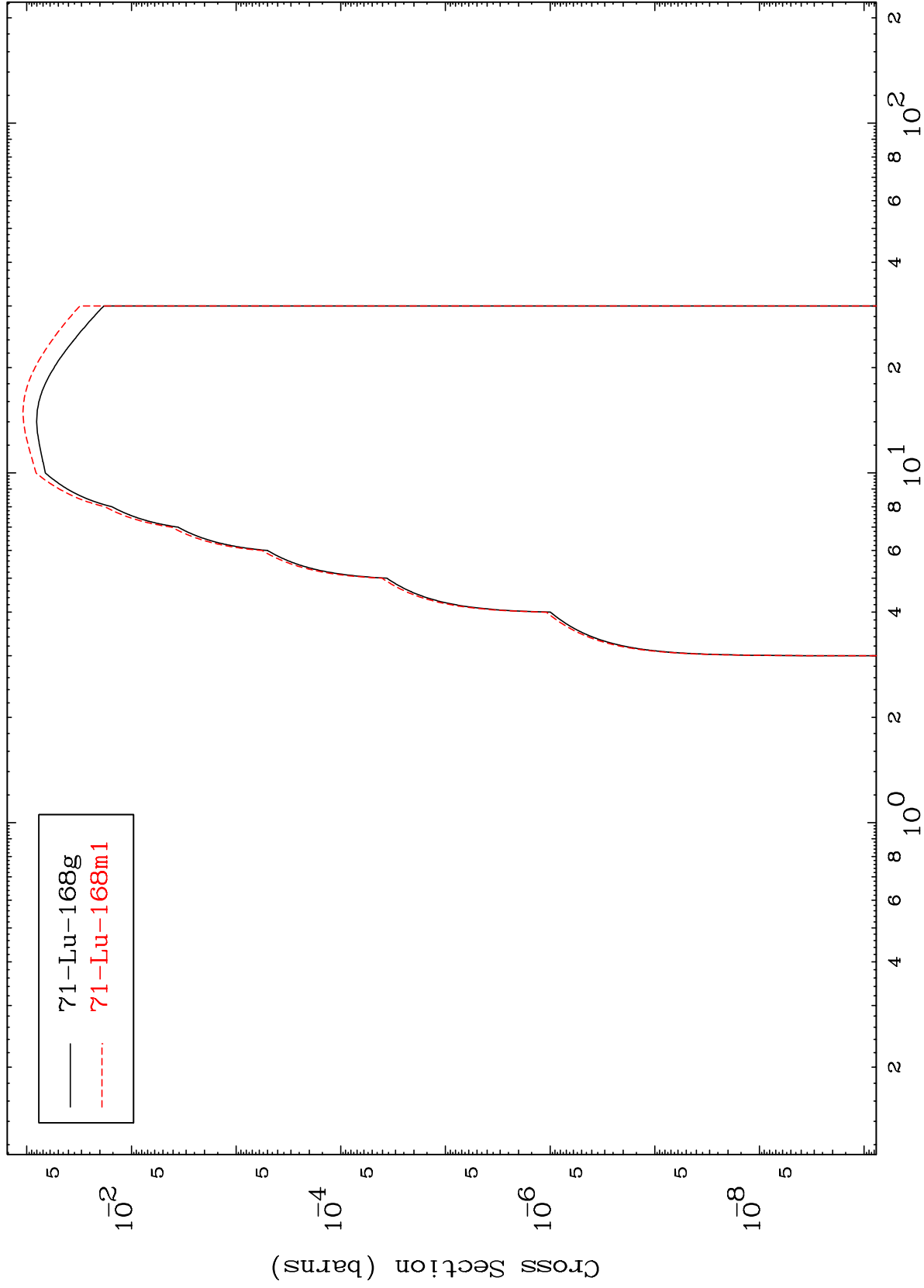
Incident Energy (MeV)

71-Lu-167

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<sup>71</sup>Lu-167

(n,p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

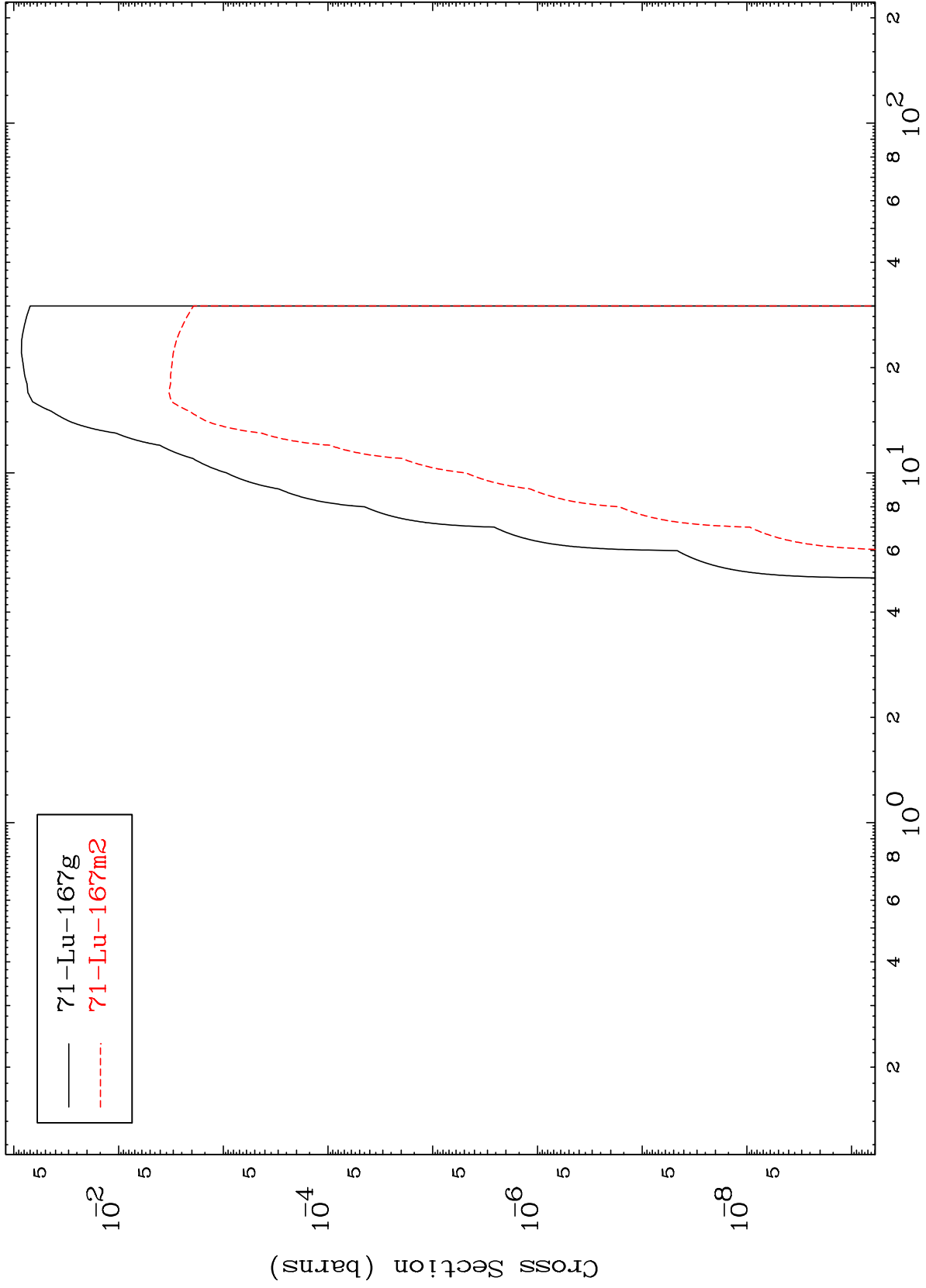
<sup>71</sup>Lu-167

MAT 7101

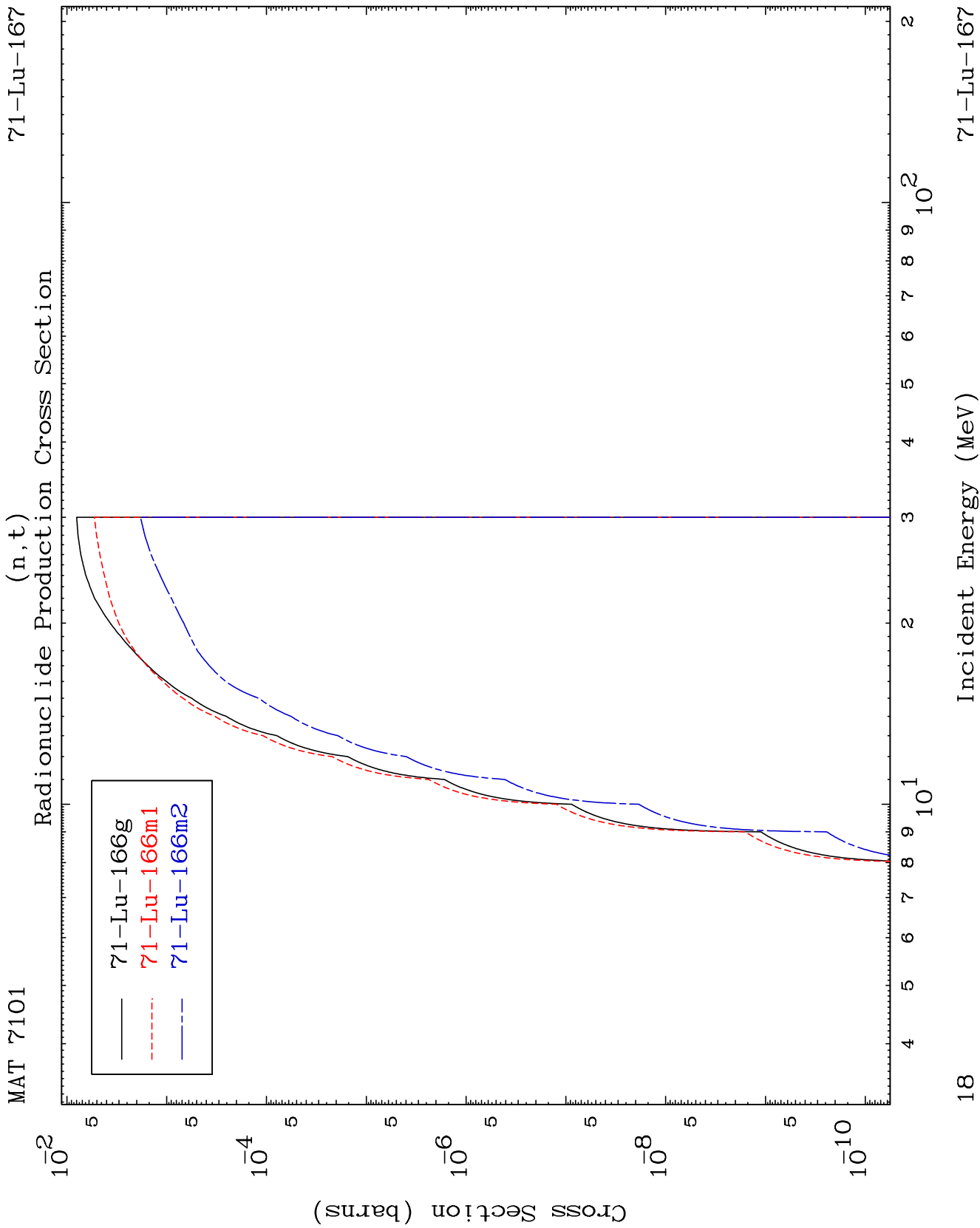
(n, d)

<sup>71</sup>Lu-167

Radionuclide Production Cross Section



— <sup>71</sup>Lu-167g  
- - - <sup>71</sup>Lu-167m2

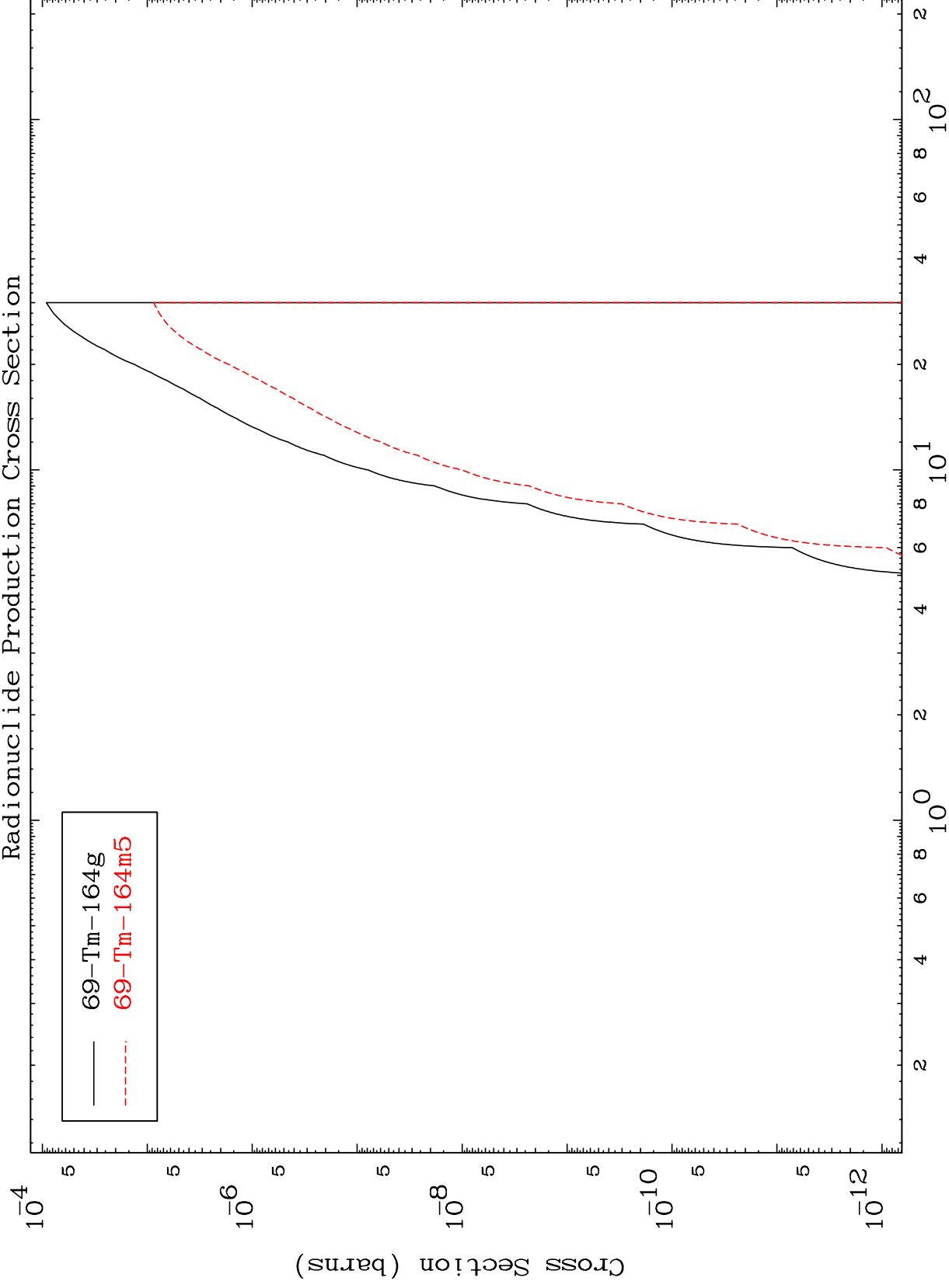


MAT 7101

(n,p)  $\alpha$

71-Lu-167

Radionuclide Production Cross Section



19

Incident Energy (MeV)

71-Lu-167