

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

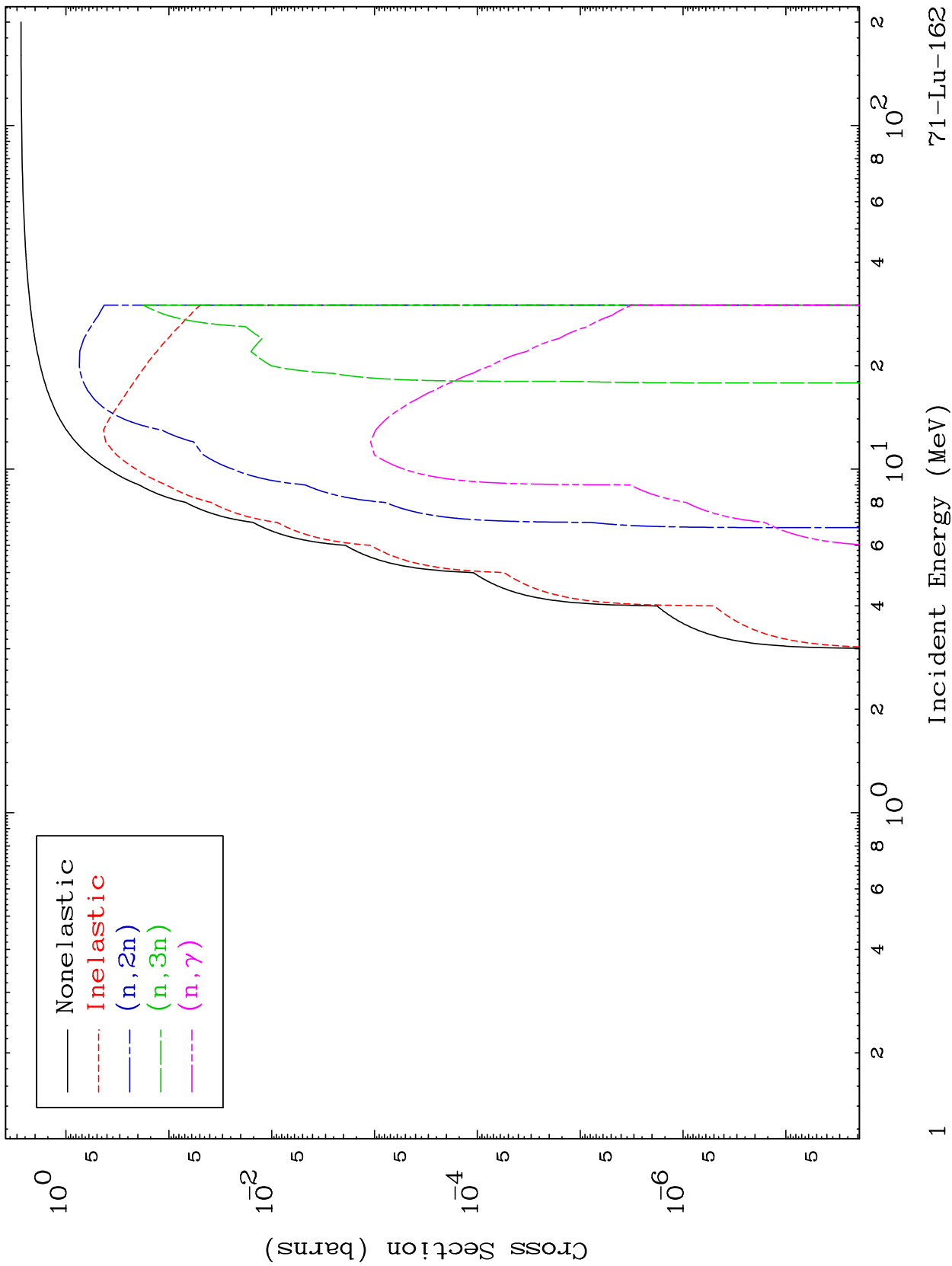
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Web:redcullen1.net/HOMEPAGE.NEW

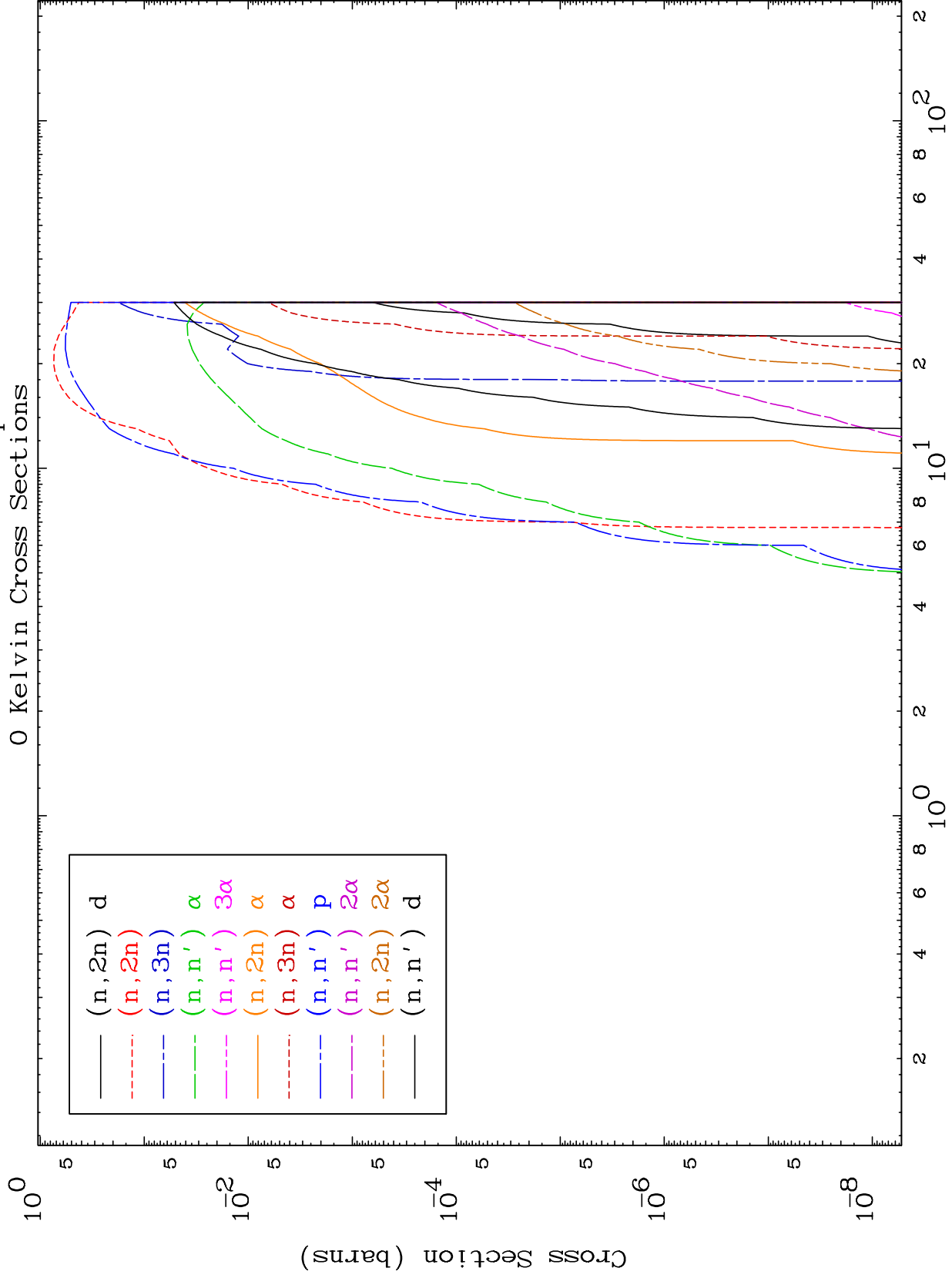
Press Mouse Button to Start

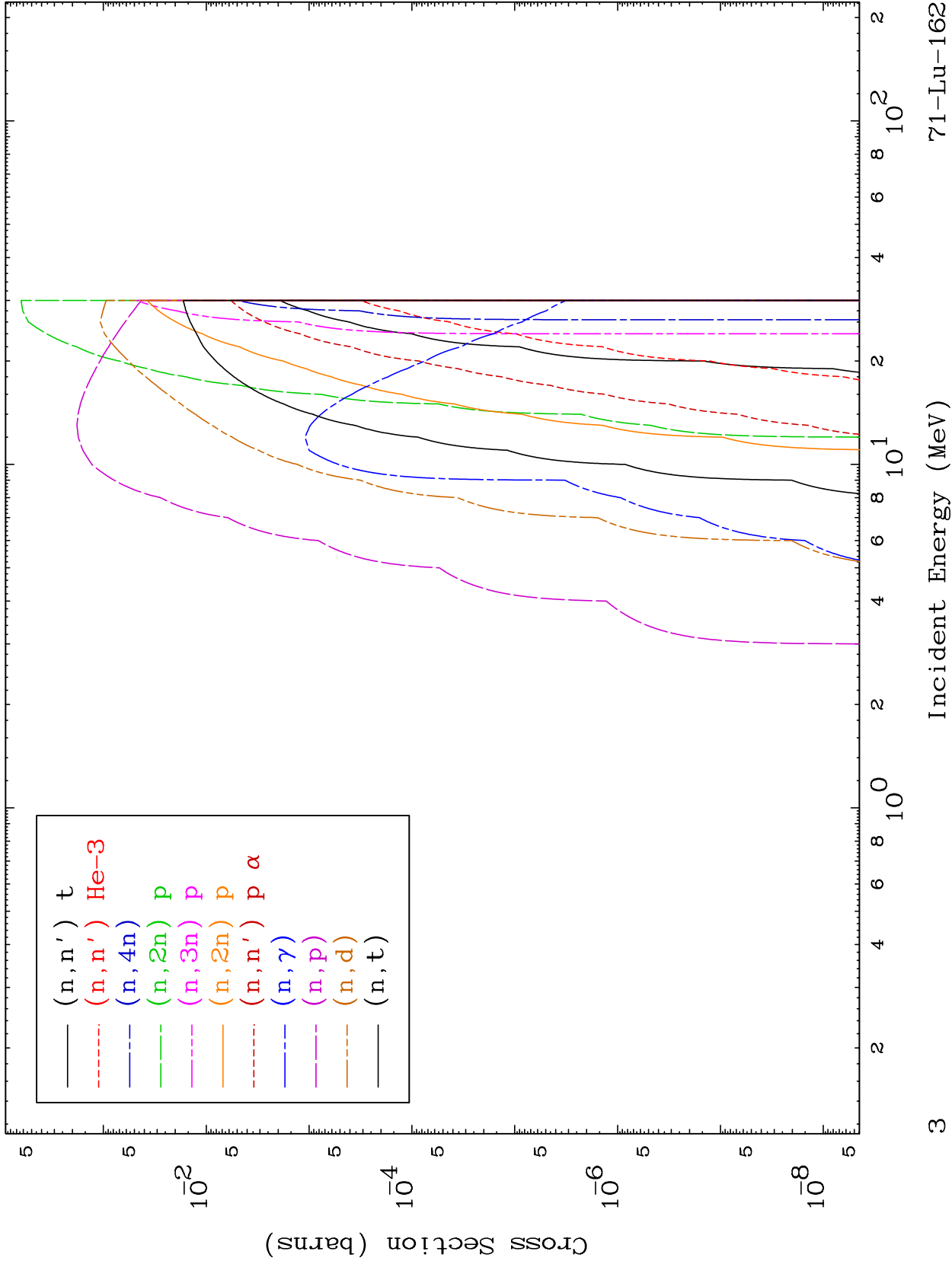


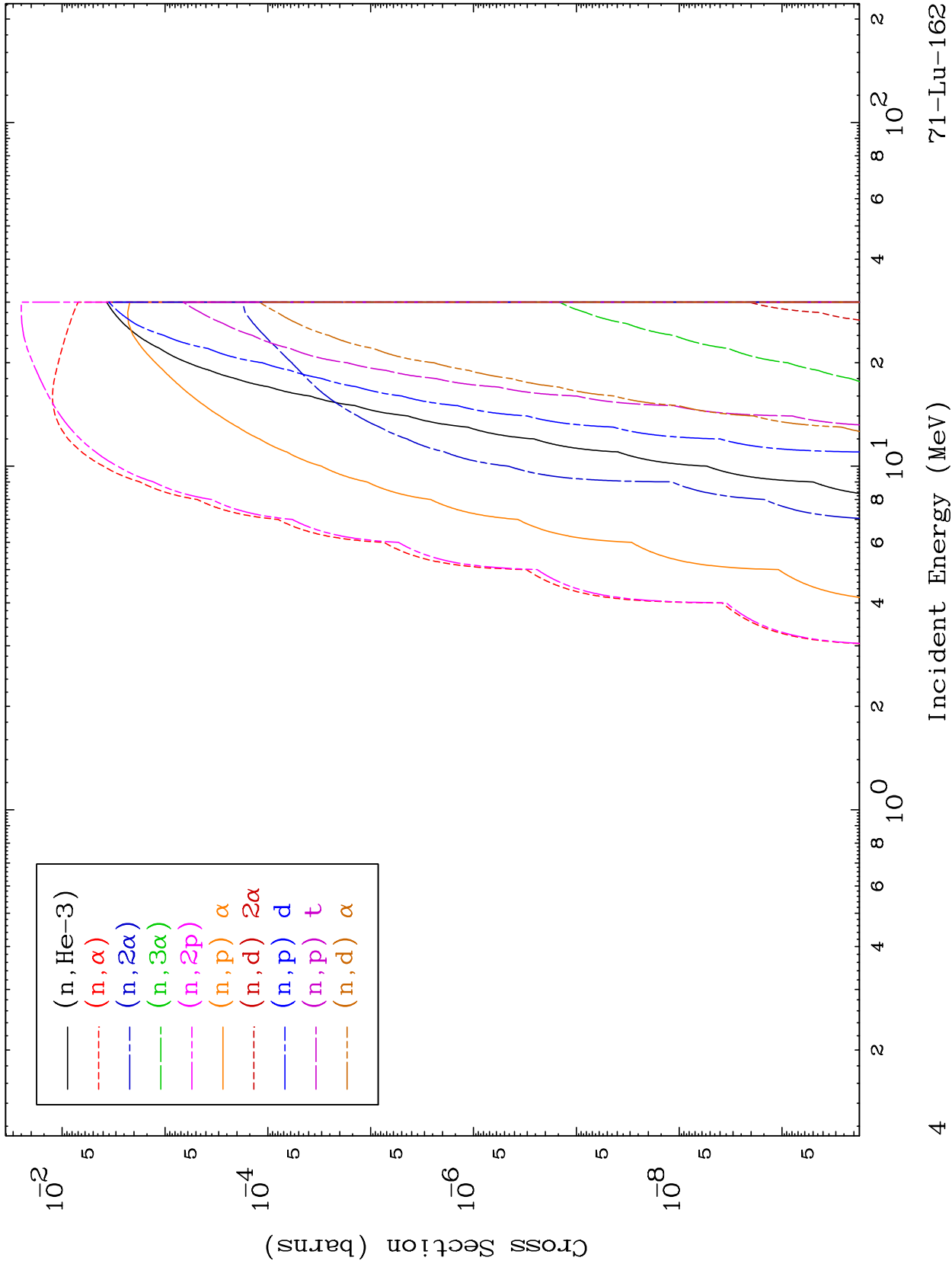
MAT 7086

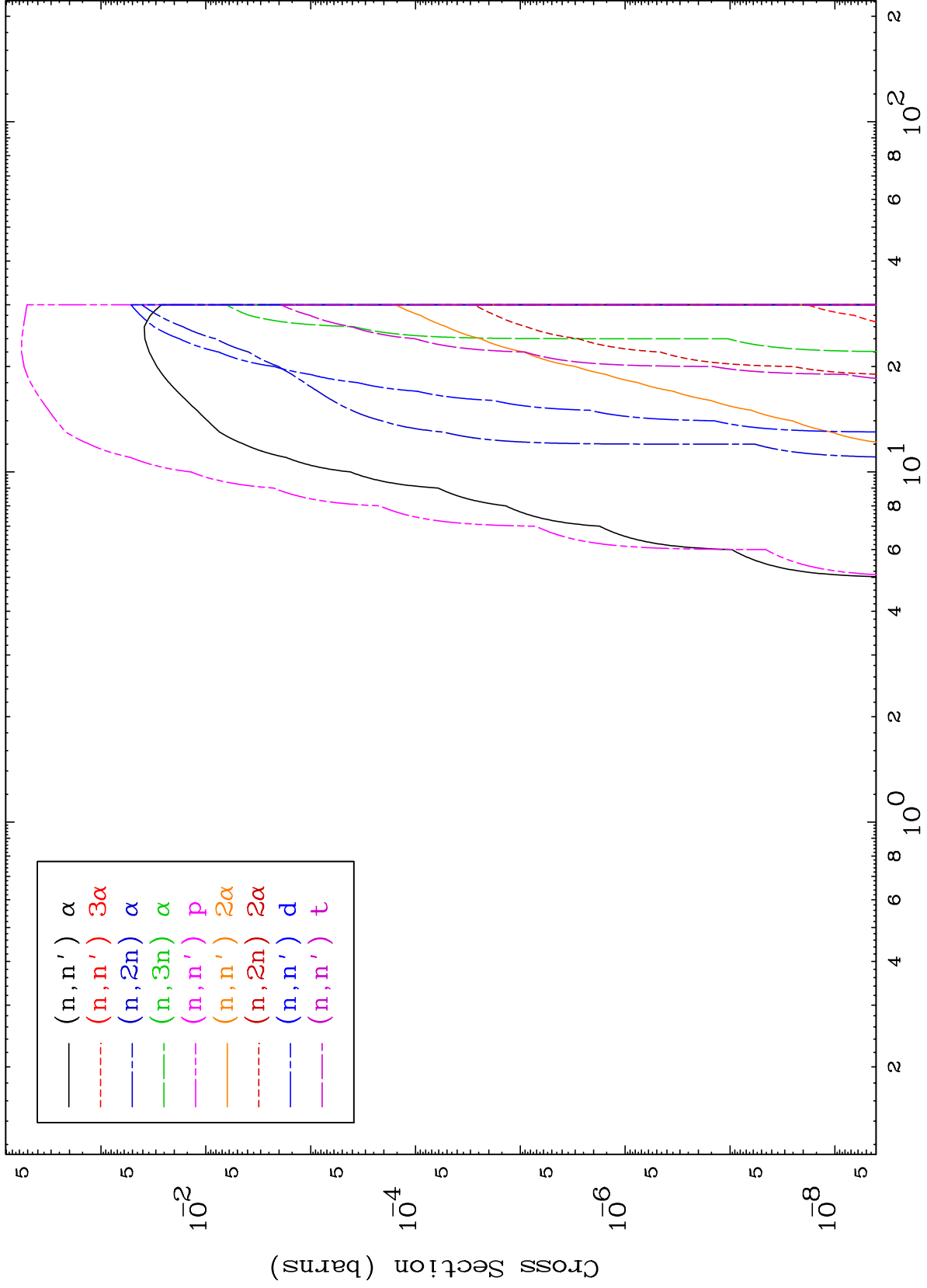
Deuteron Neutron Absorption
0 Kelvin Cross Sections

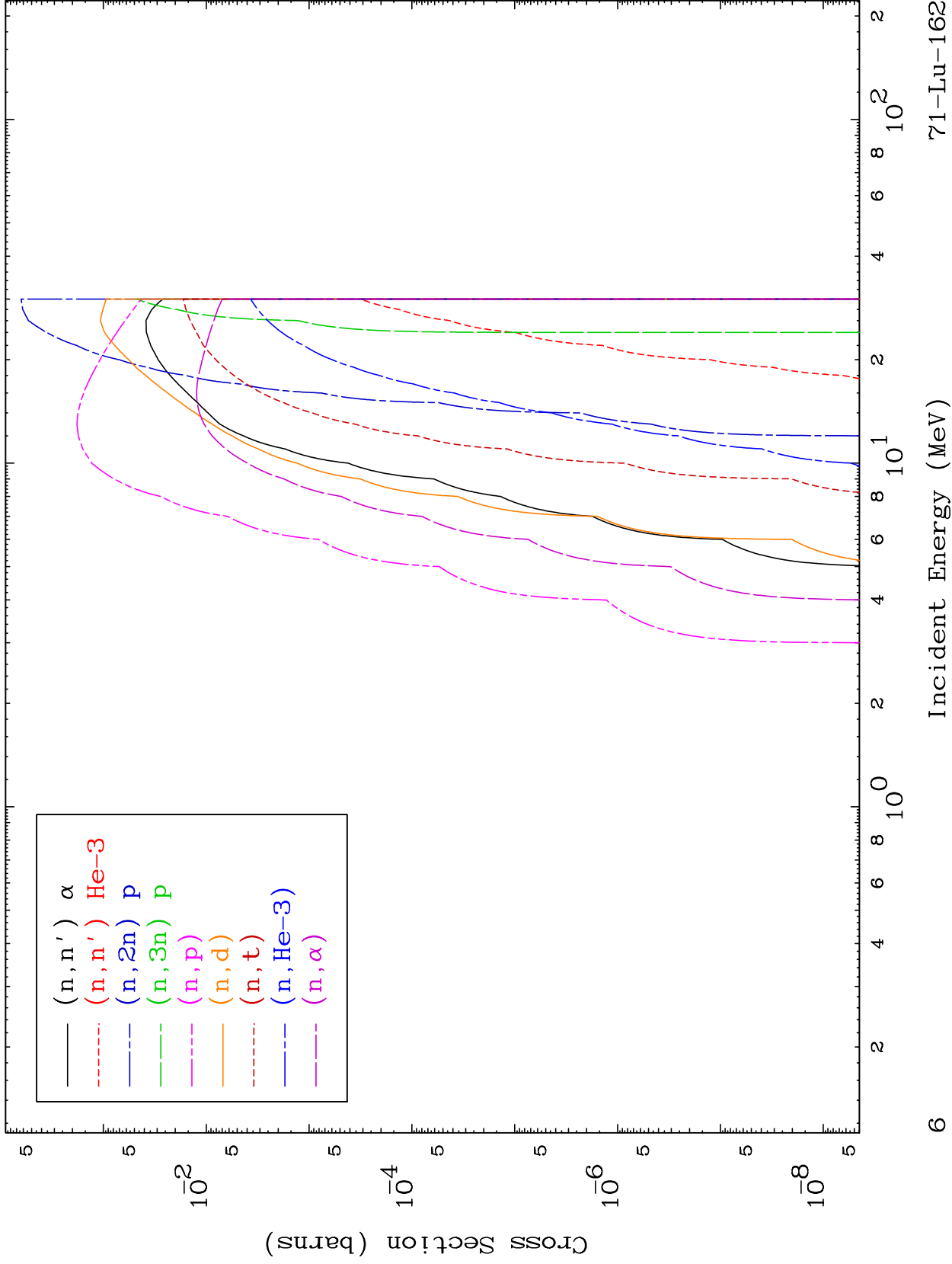
71-Lu-162

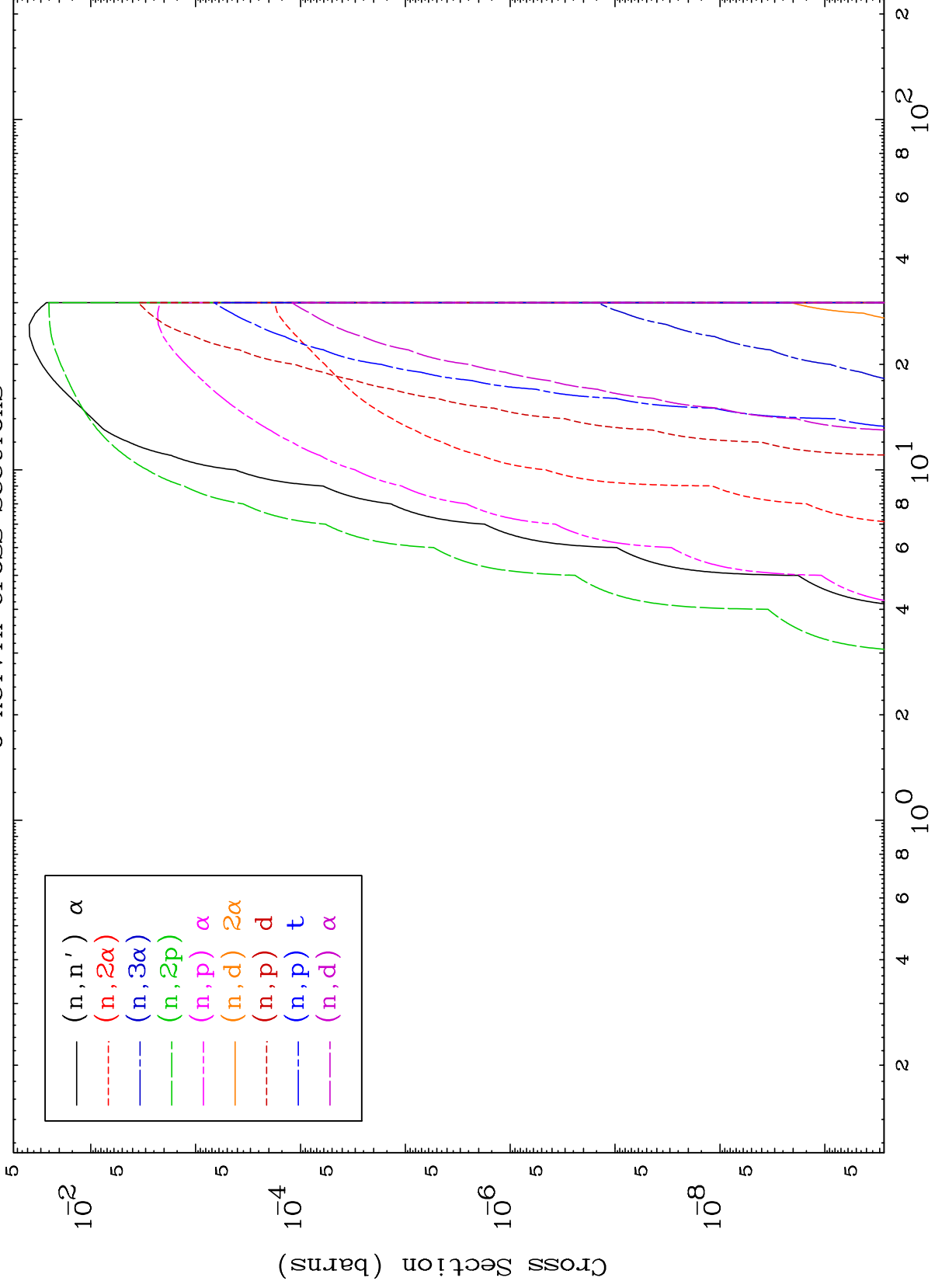










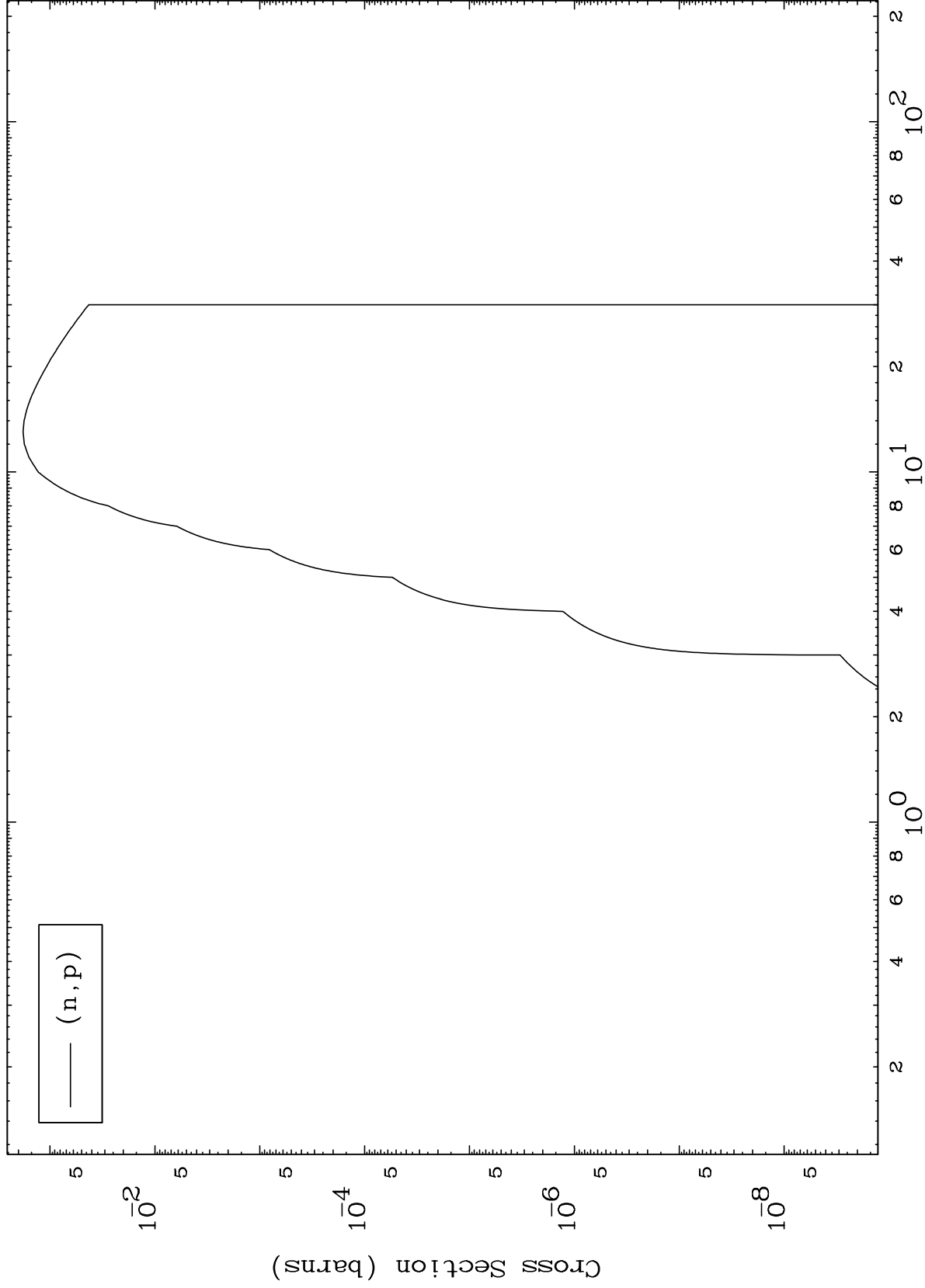


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(d,p) Levels

71-Lu-162

0 Kelvin Cross Sections

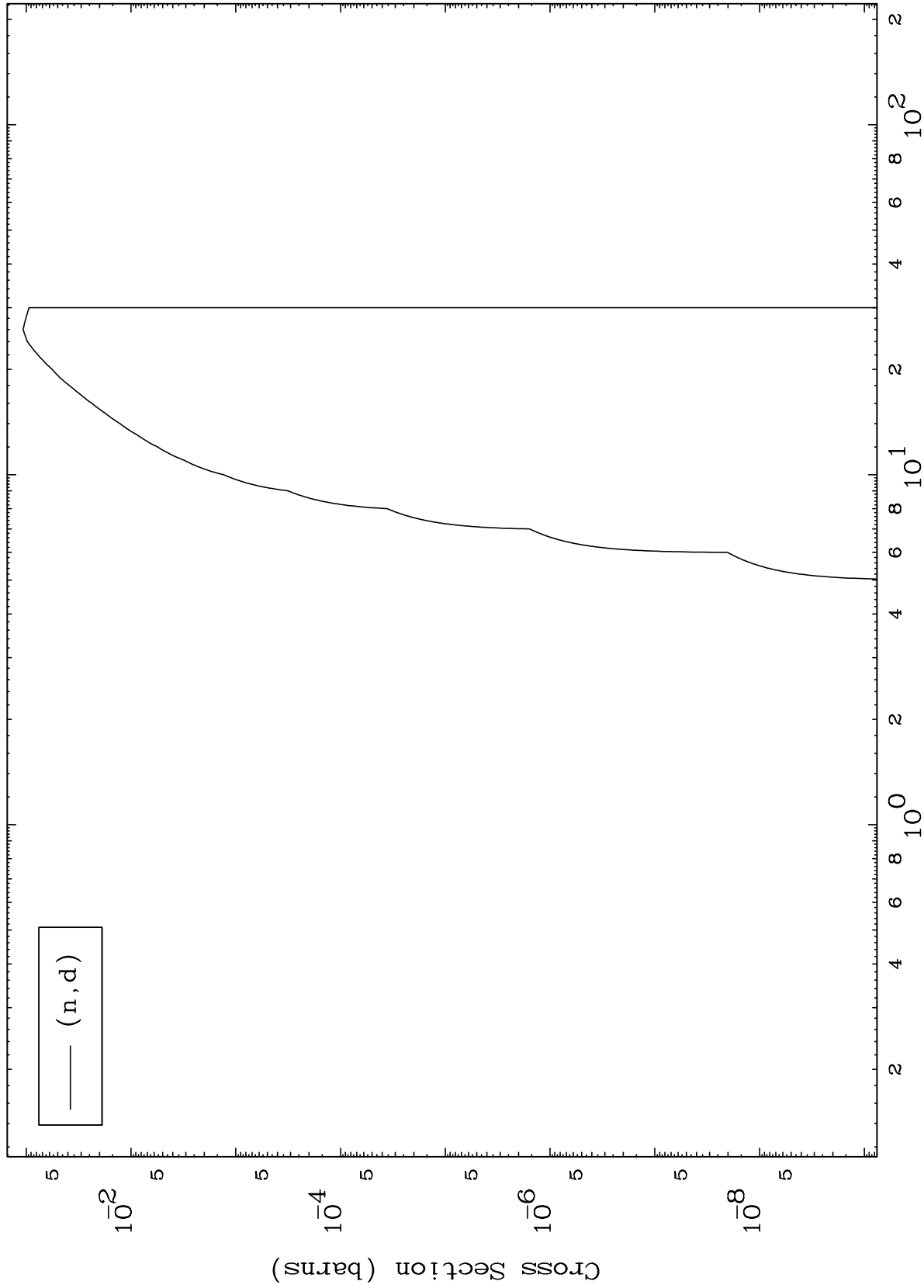


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(d,d) Levels

71-Lu-162

0 Kelvin Cross Sections

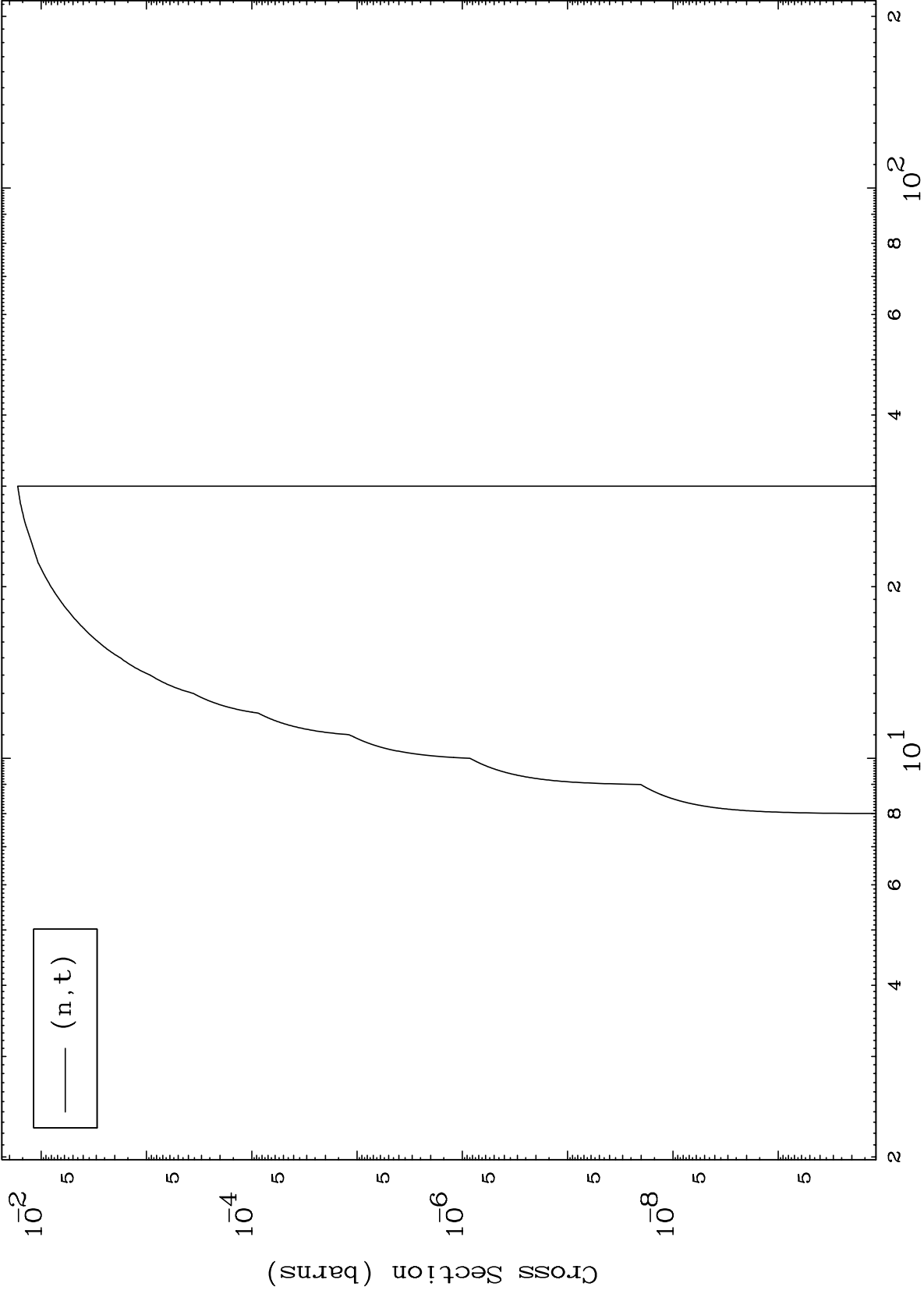


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(d,t) Levels

⁷¹Lu-162

0 Kelvin Cross Sections



10

Incident Energy (MeV)

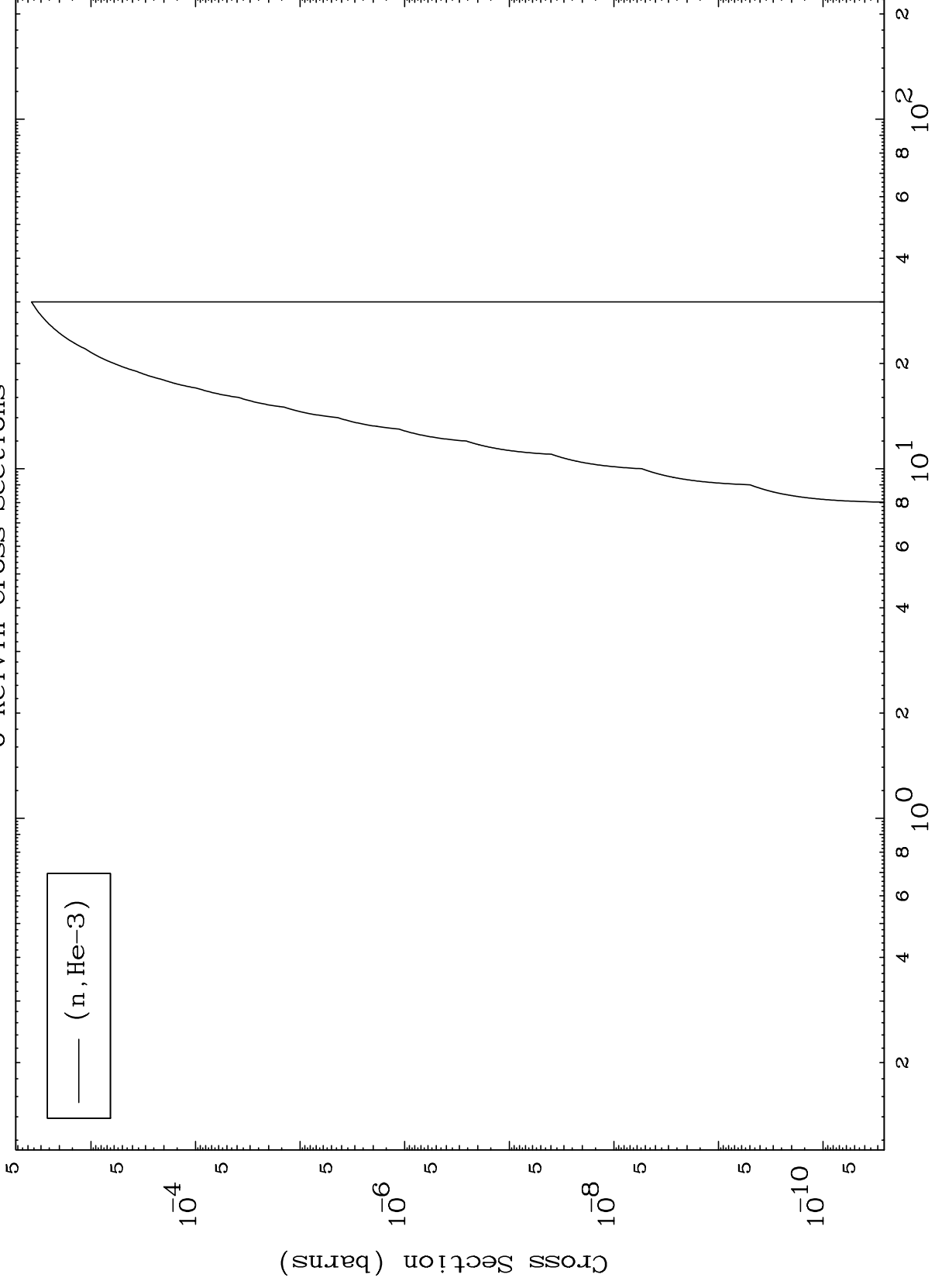
⁷¹Lu-162

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(d,He3) Levels

71-Lu-162

0 Kelvin Cross Sections

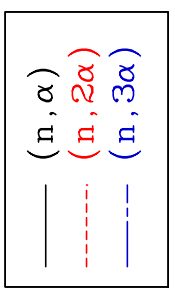
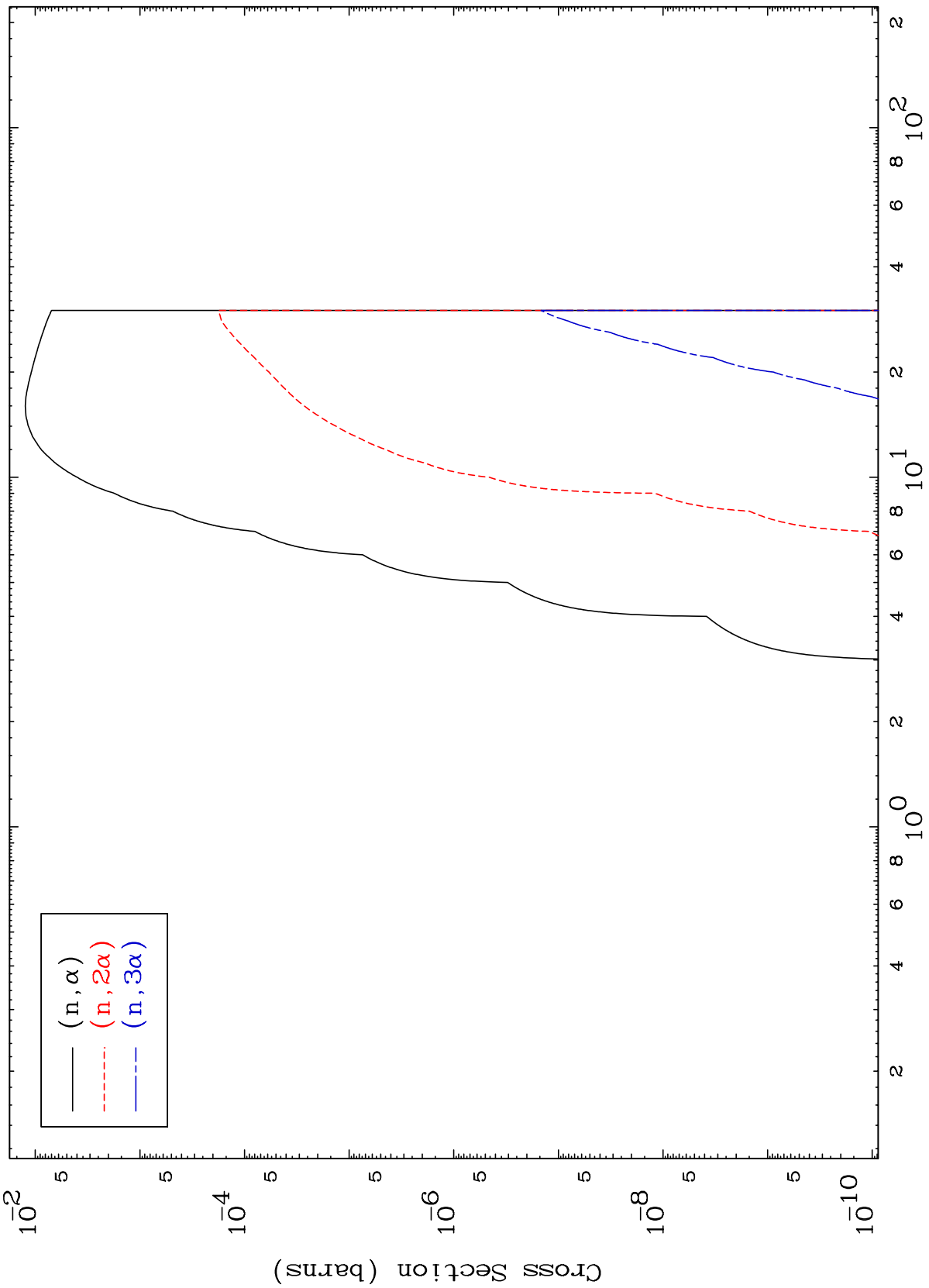


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(d, α) Levels

71-Lu-162

0 Kelvin Cross Sections

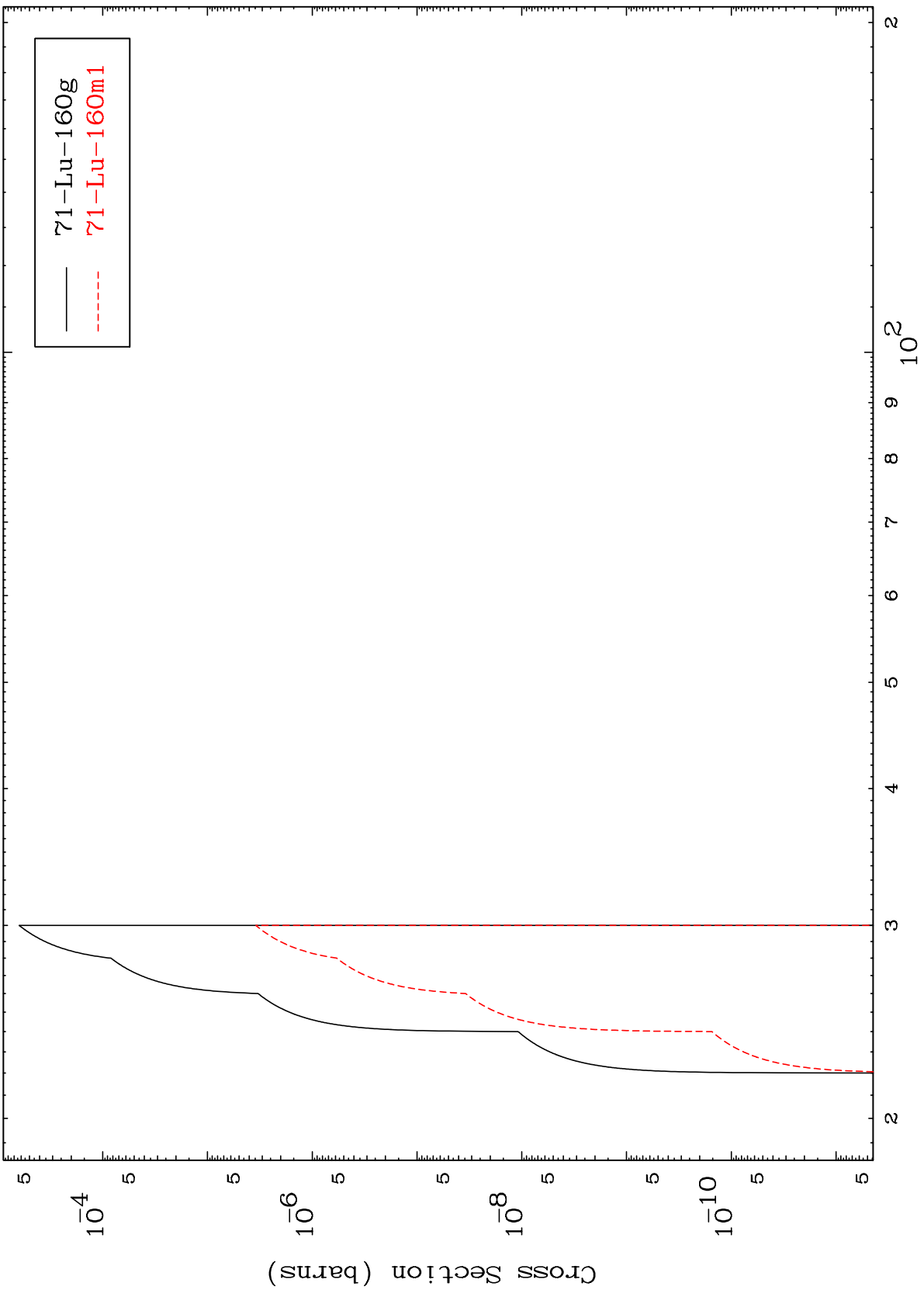


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(n,2n) d

⁷¹Lu-162

Radionuclide Production Cross Section



13

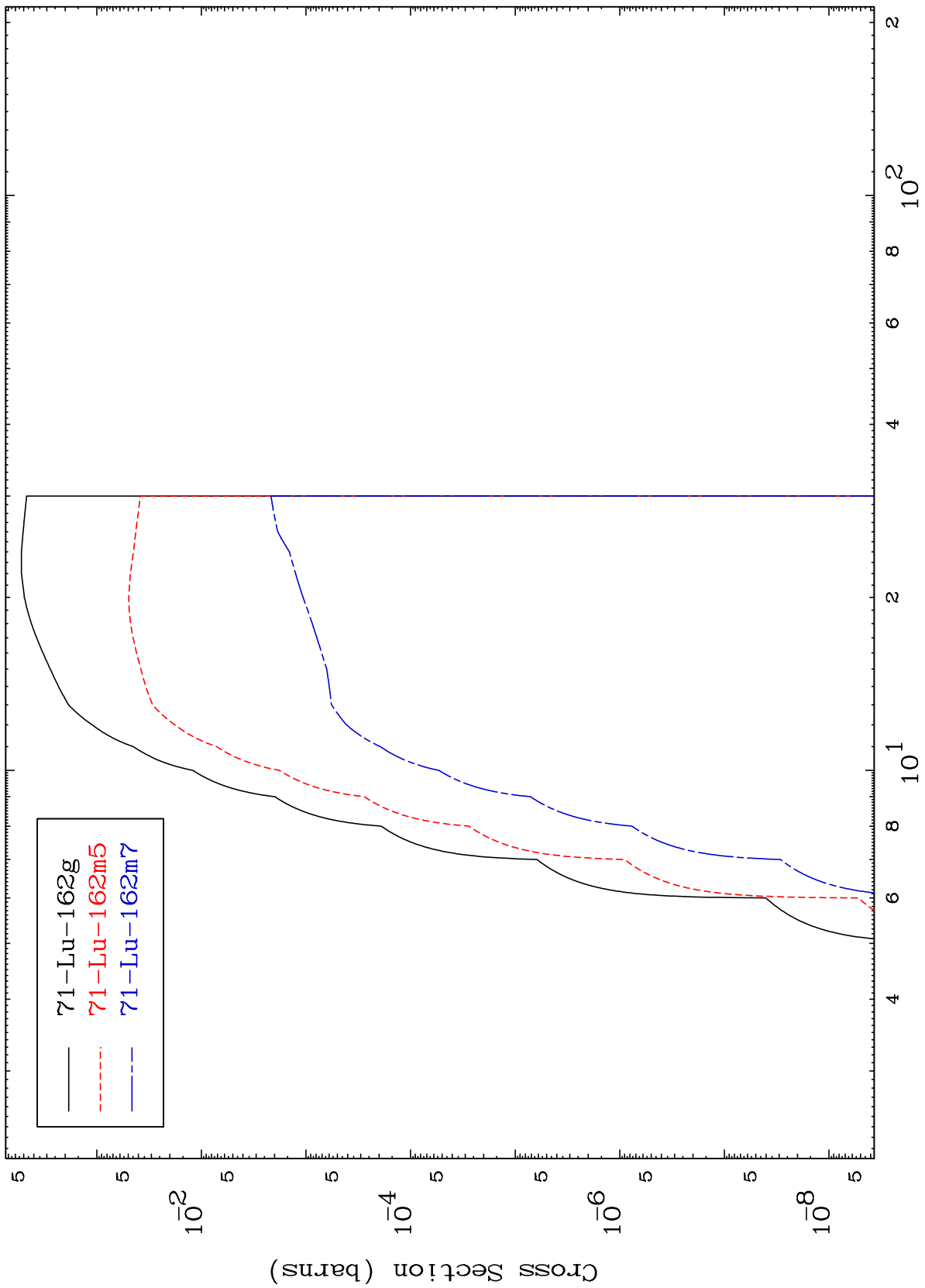
Incident Energy (MeV)

⁷¹Lu-162

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

Radionuclide Production Cross Section



14

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

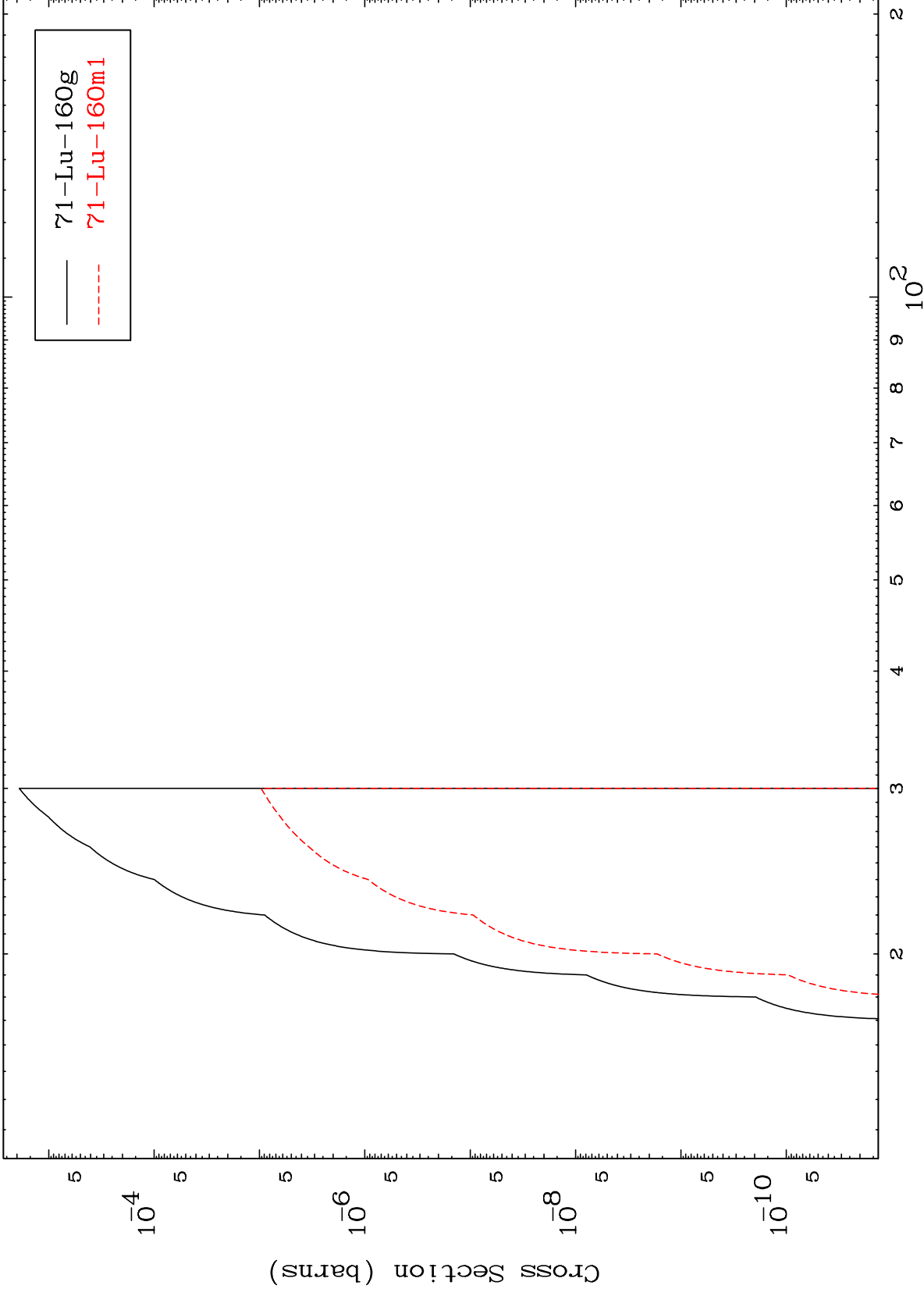
Incident Energy (MeV)

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(n,n') t

⁷¹Lu-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

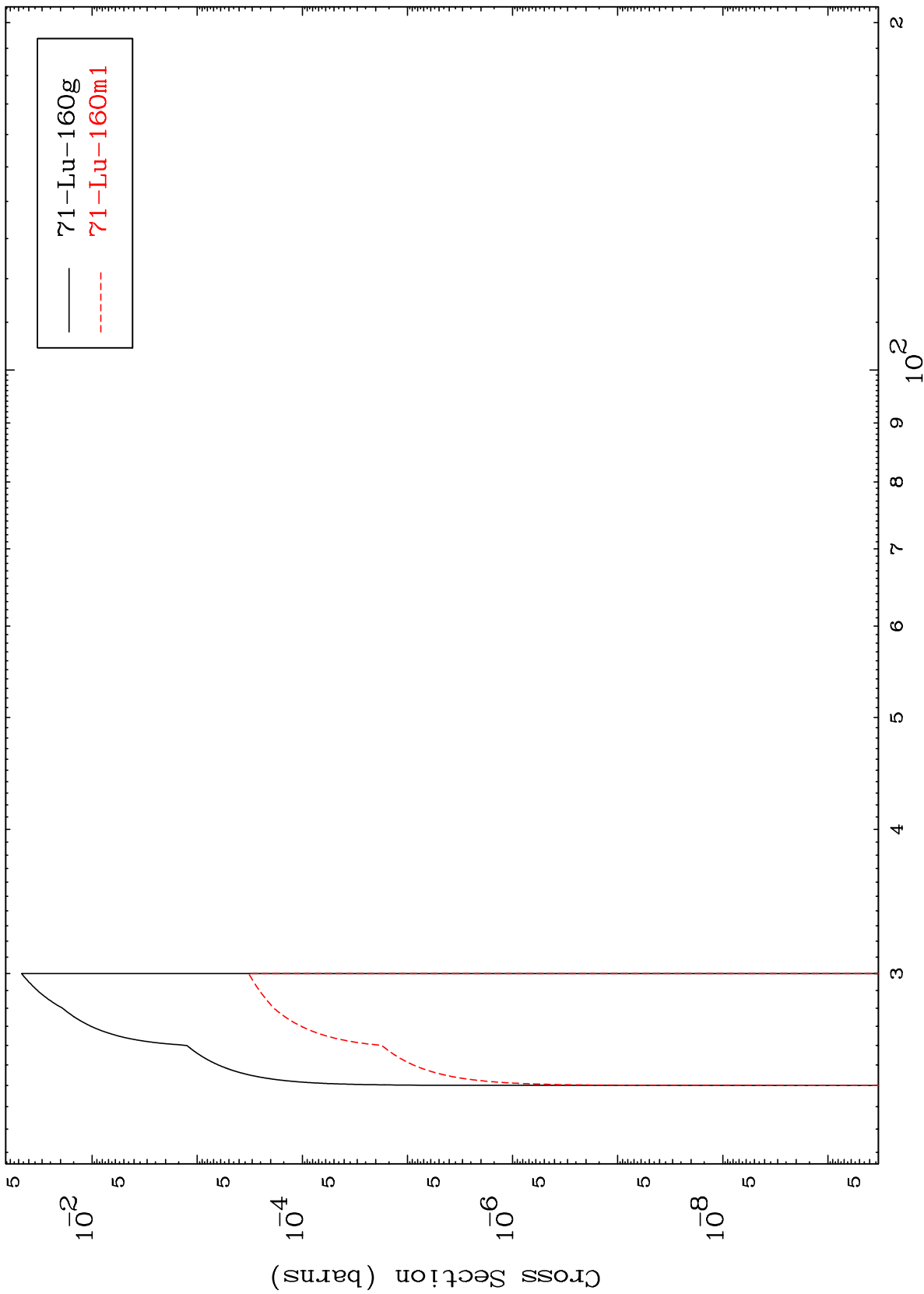
⁷¹Lu-162

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(n,3n) p

⁷¹Lu-162

Radionuclide Production Cross Section



71-Lu-160g
71-Lu-160m1

16

Incident Energy (MeV)

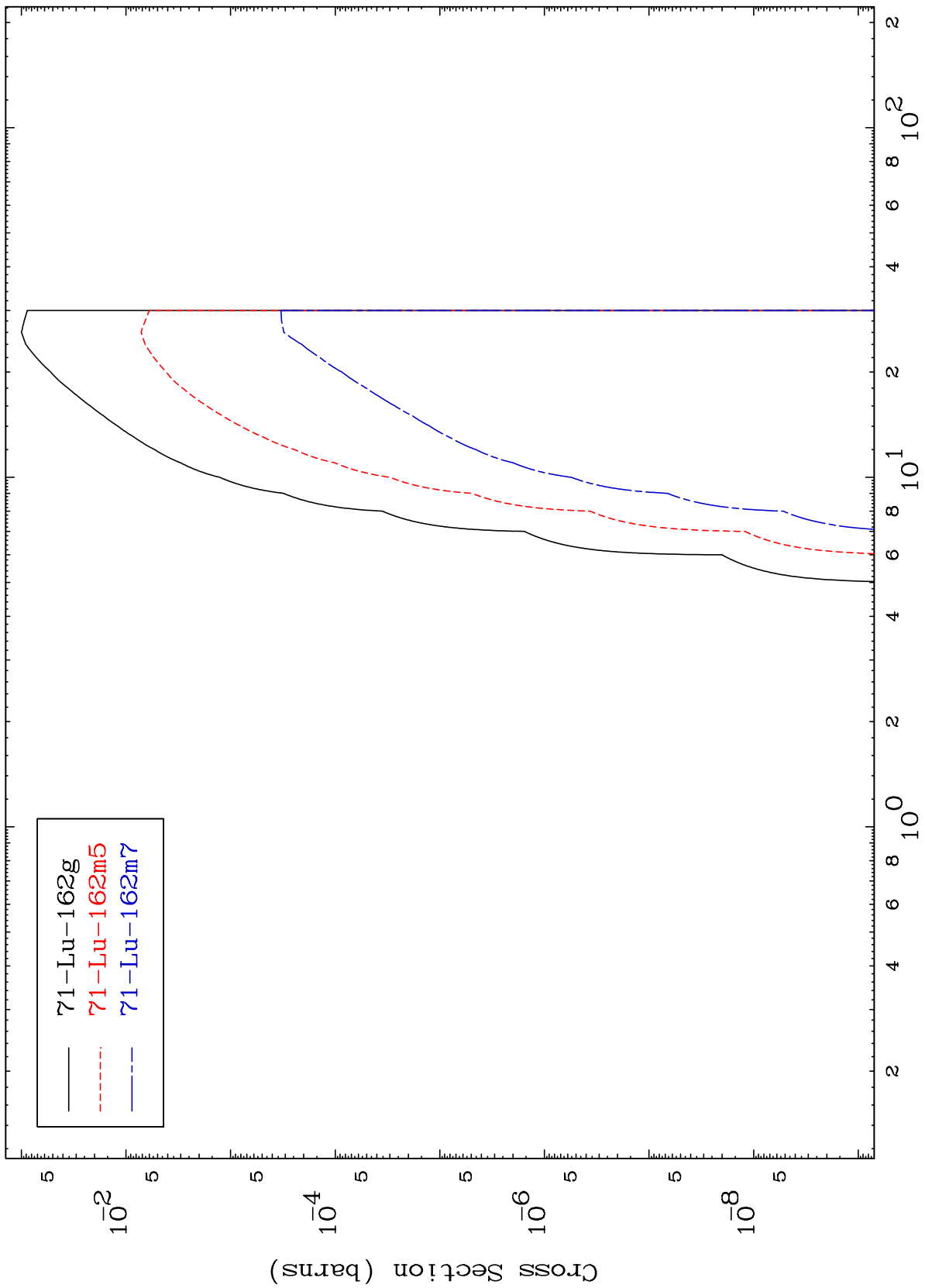
⁷¹Lu-162

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(n,d)

⁷¹Lu-162

Radionuclide Production Cross Section

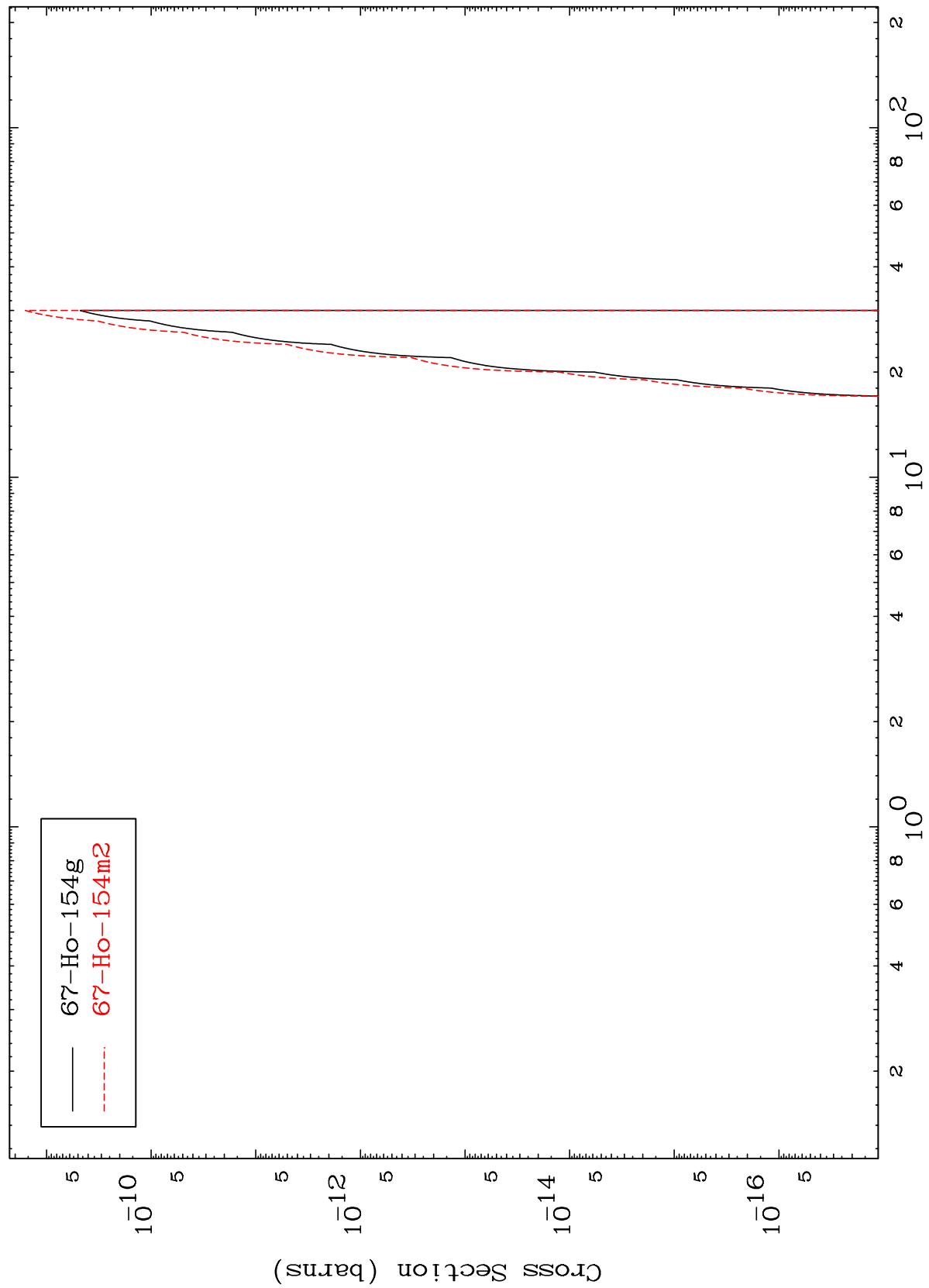


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(n,d) 2 α

71-Lu-162

Radionuclide Production Cross Section



— 67-Ho-154g
- - - 67-Ho-154m2