

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

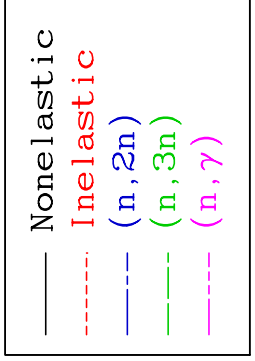
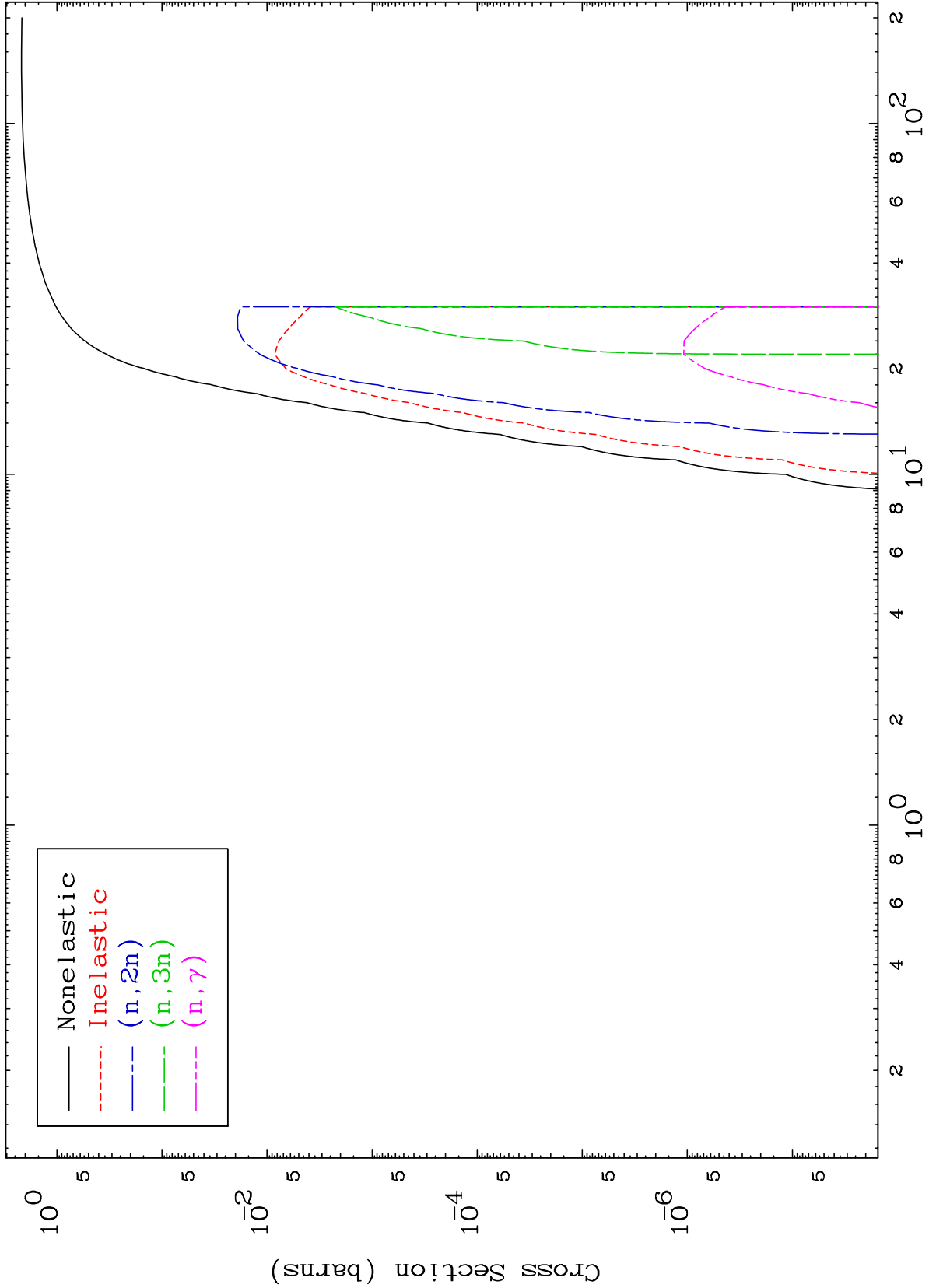
Press Mouse Button to Start

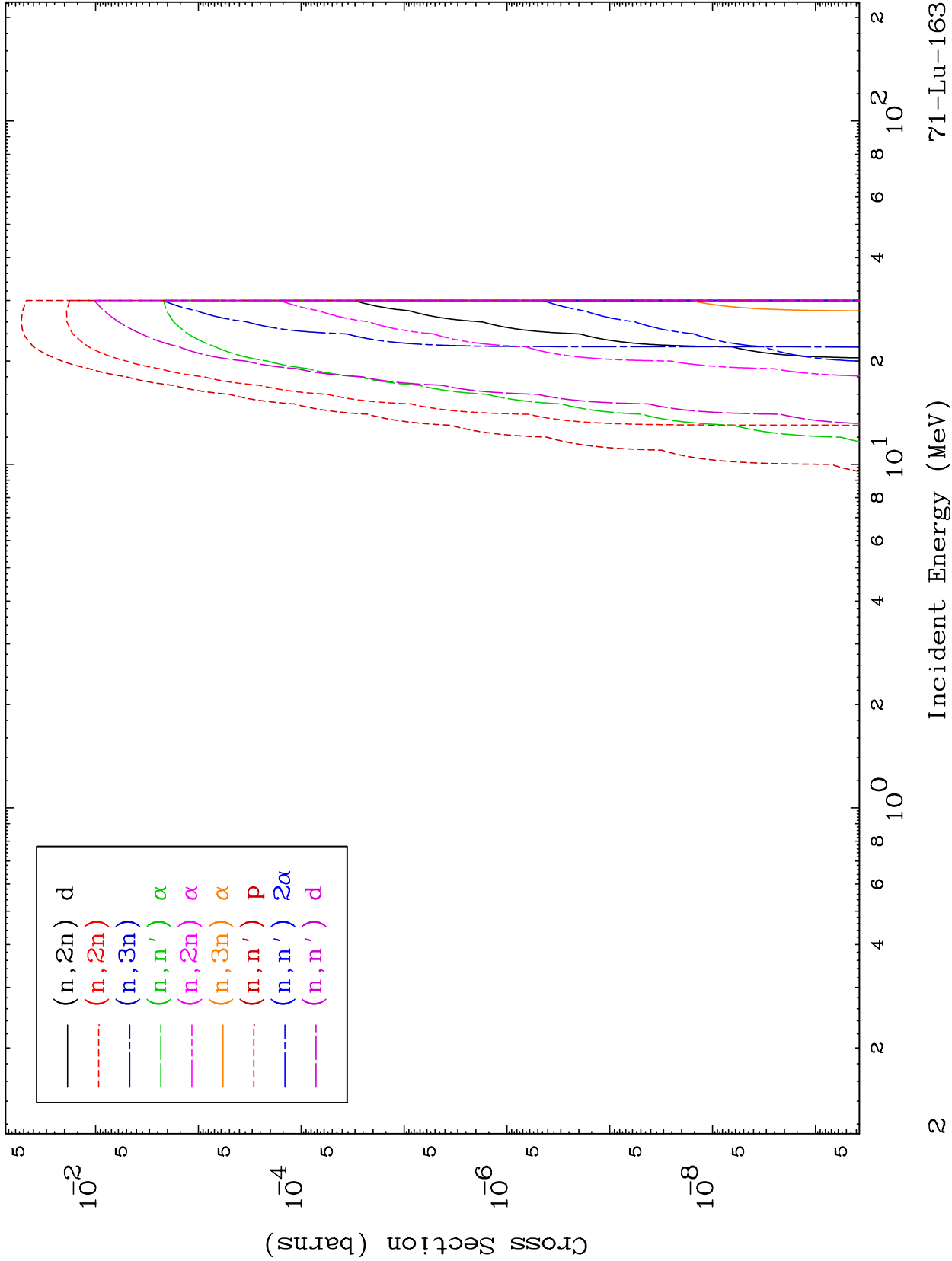
MAT 7089

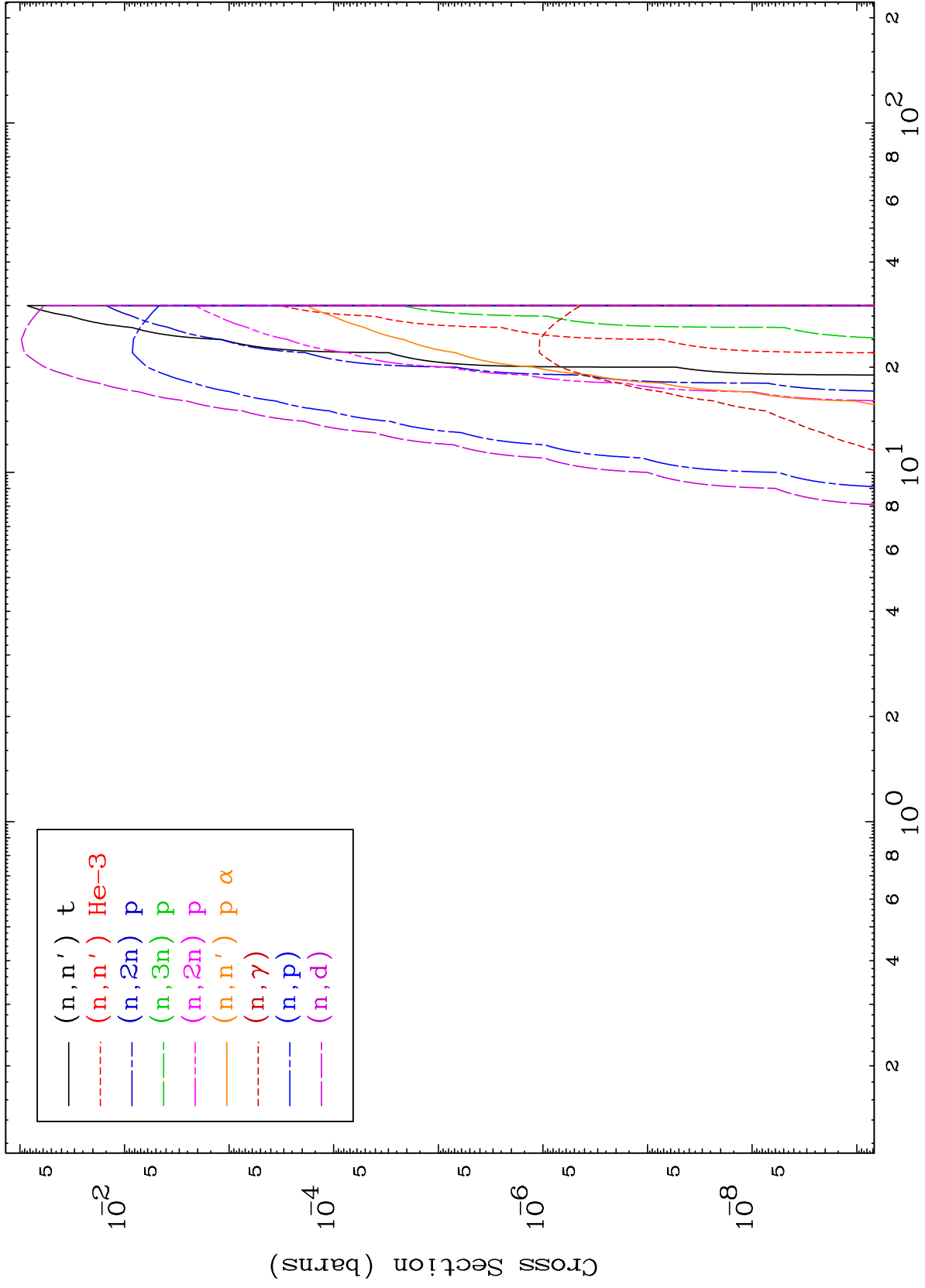
He-3 Major

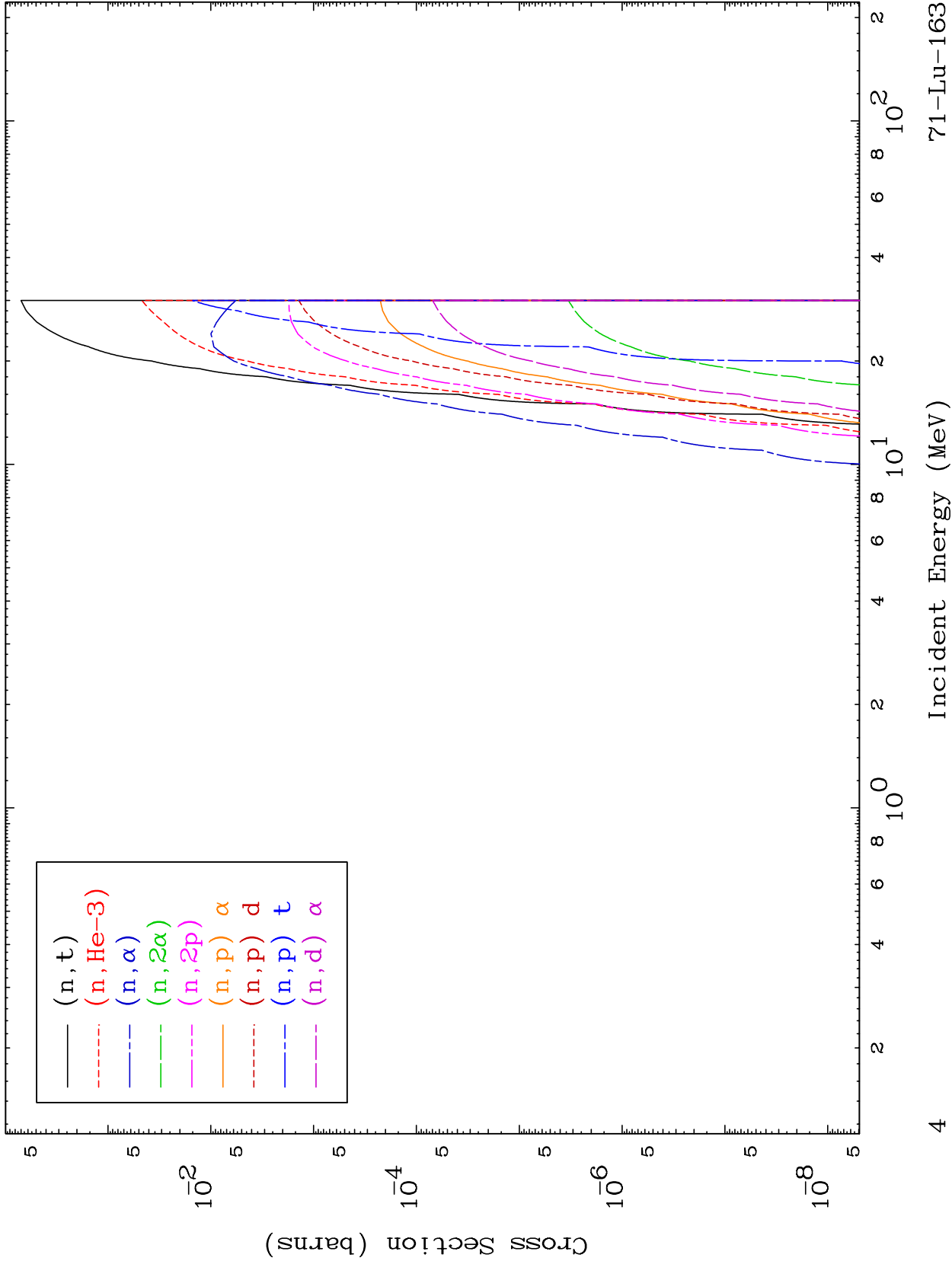
71-Lu-163

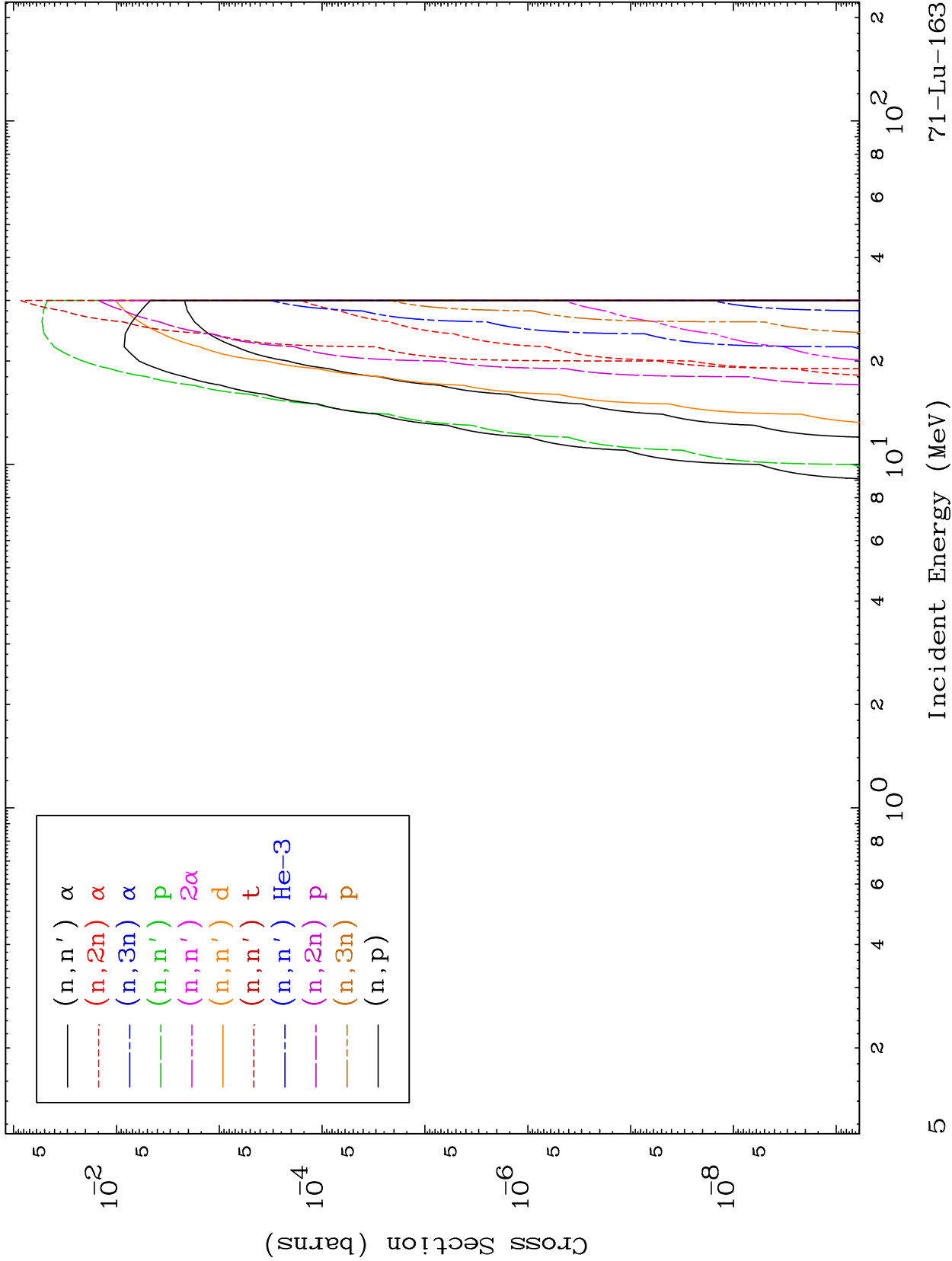
0 Kelvin Cross Sections







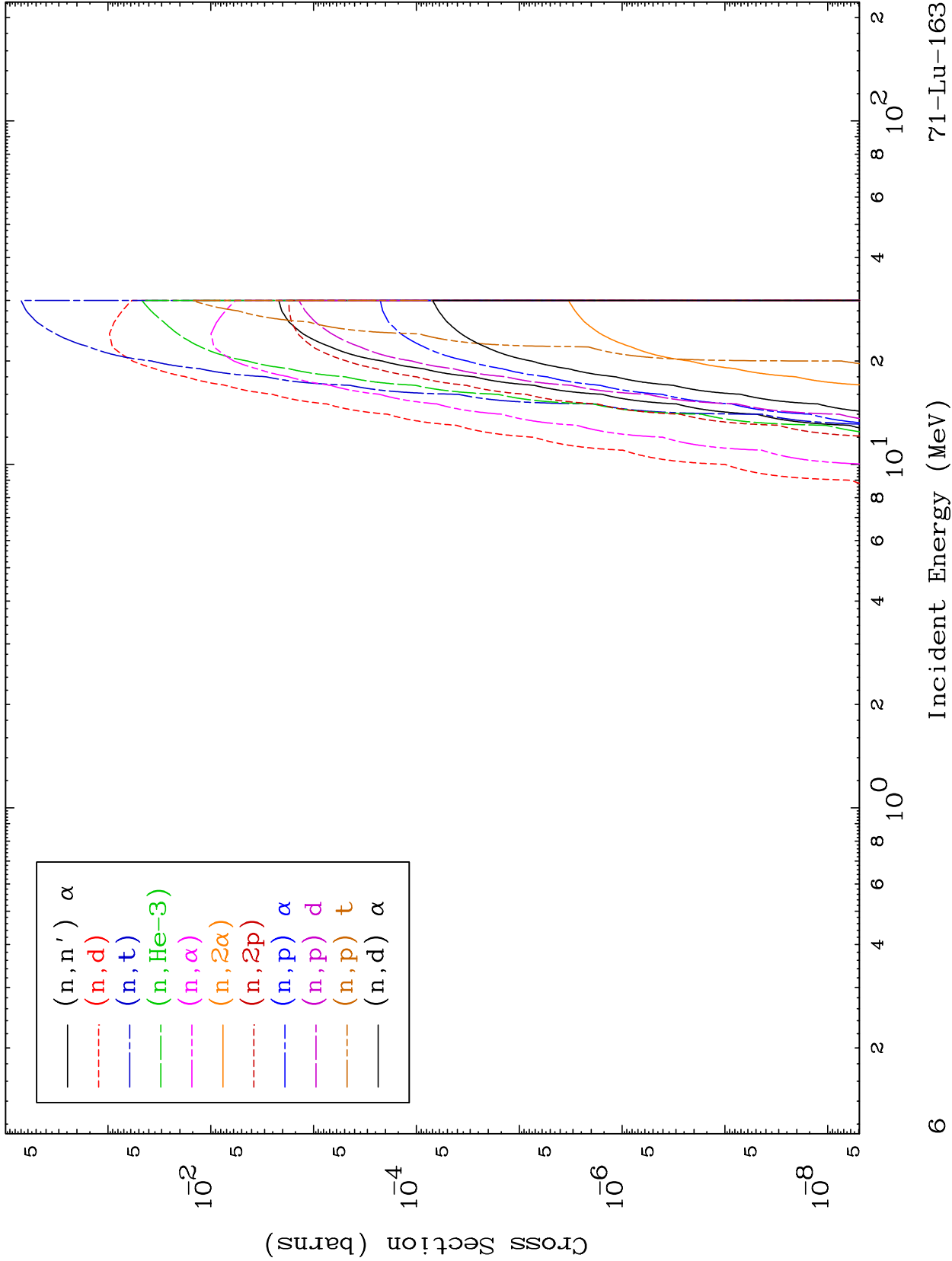




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He-3 Charged Particle
0 Kelvin Cross Sections

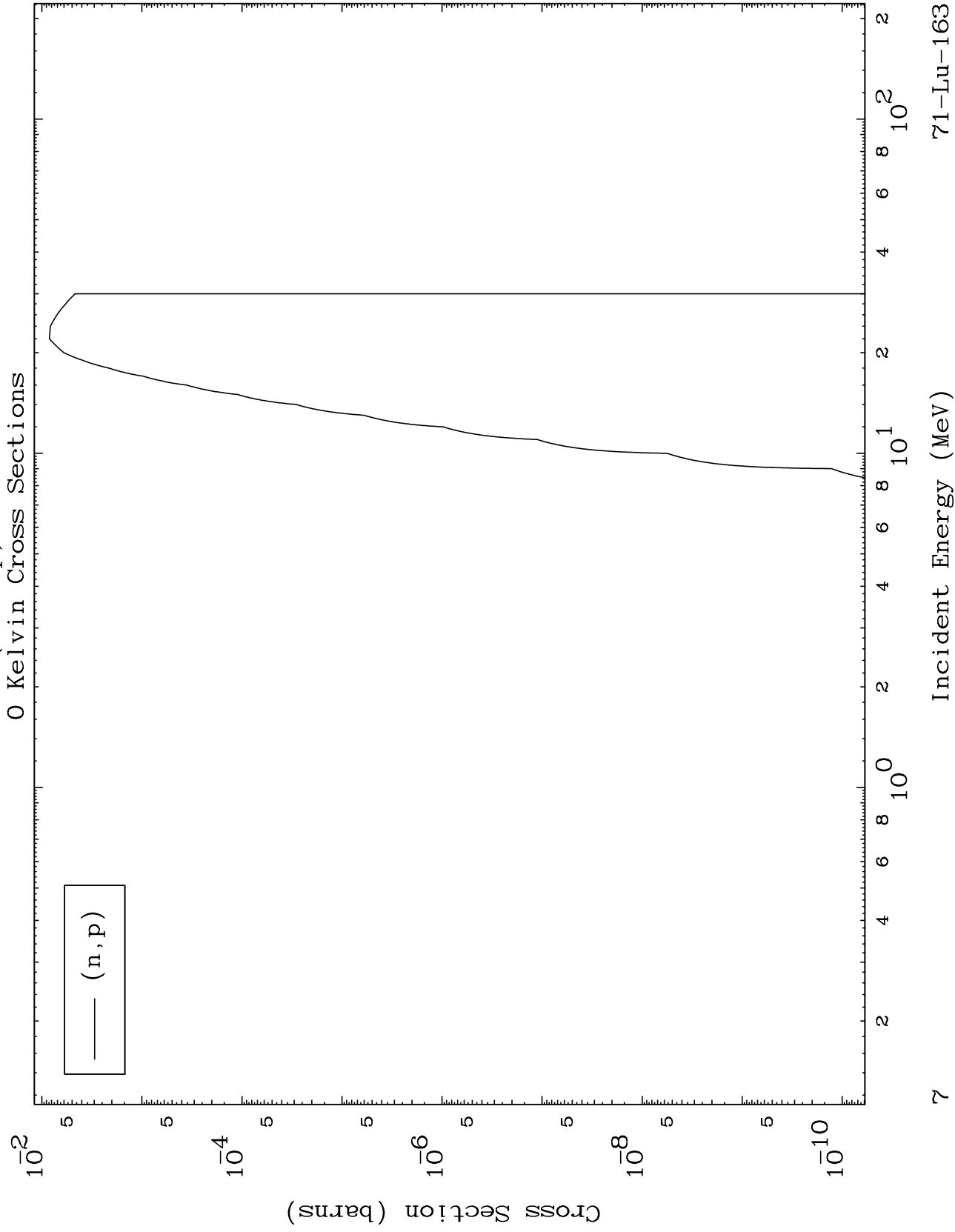
71-Lu-163



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(He-3,p) Levels

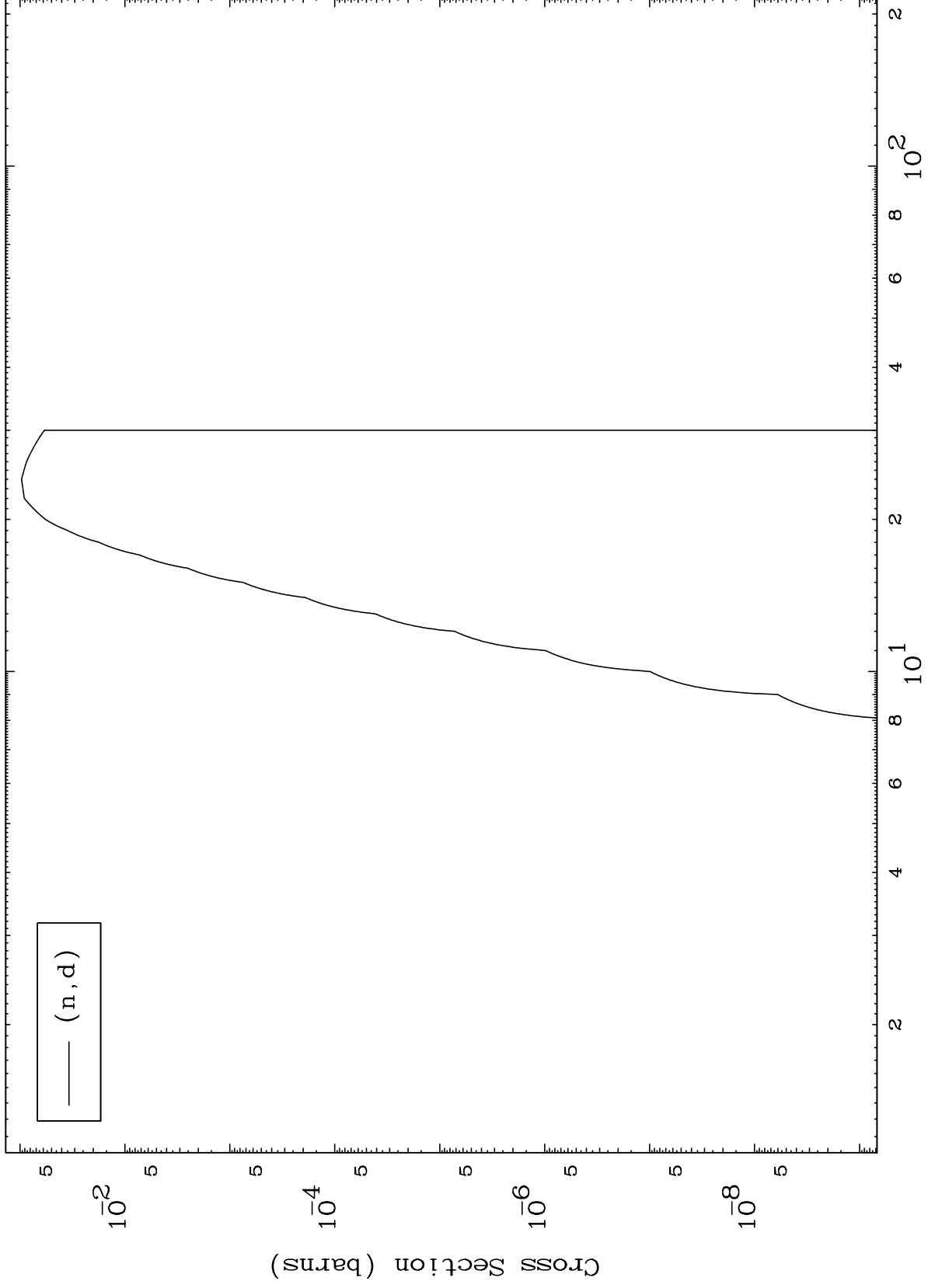
71-Lu-163



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

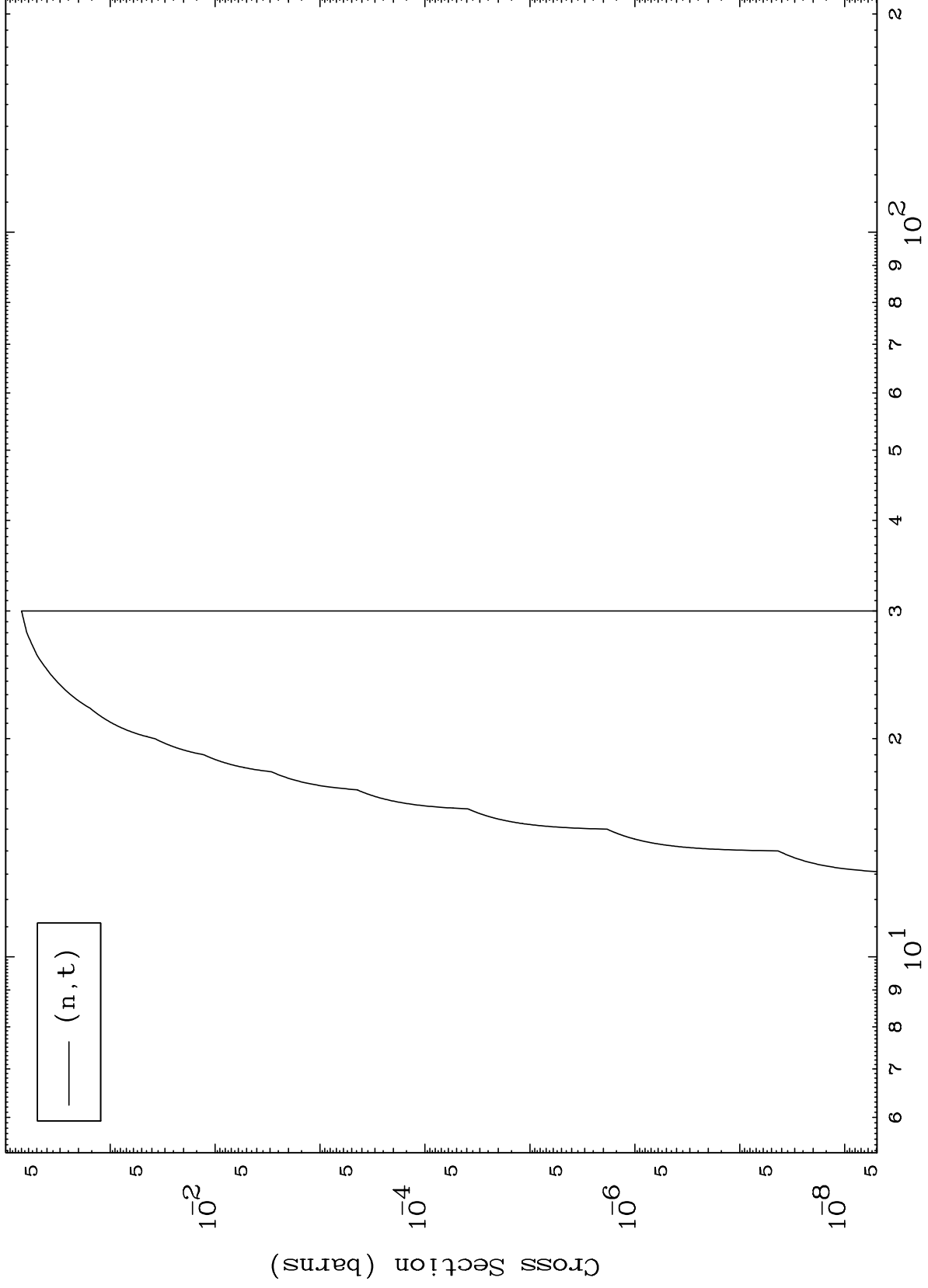
71-Lu-163



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

71-Lu-163



9

Incident Energy (MeV)

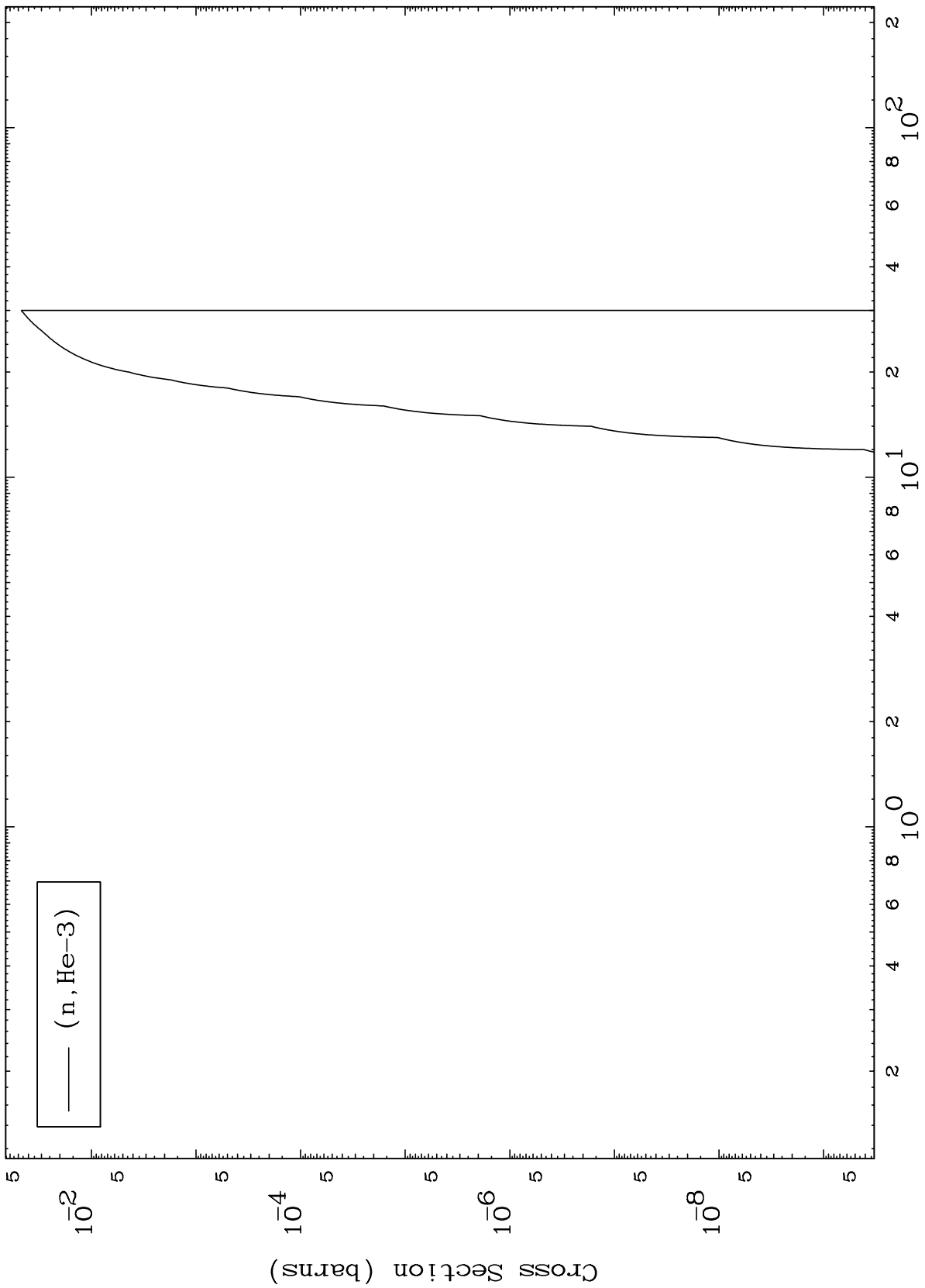
71-Lu-163

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(He-3, He3) Levels

71-Lu-163

0 Kelvin Cross Sections



10

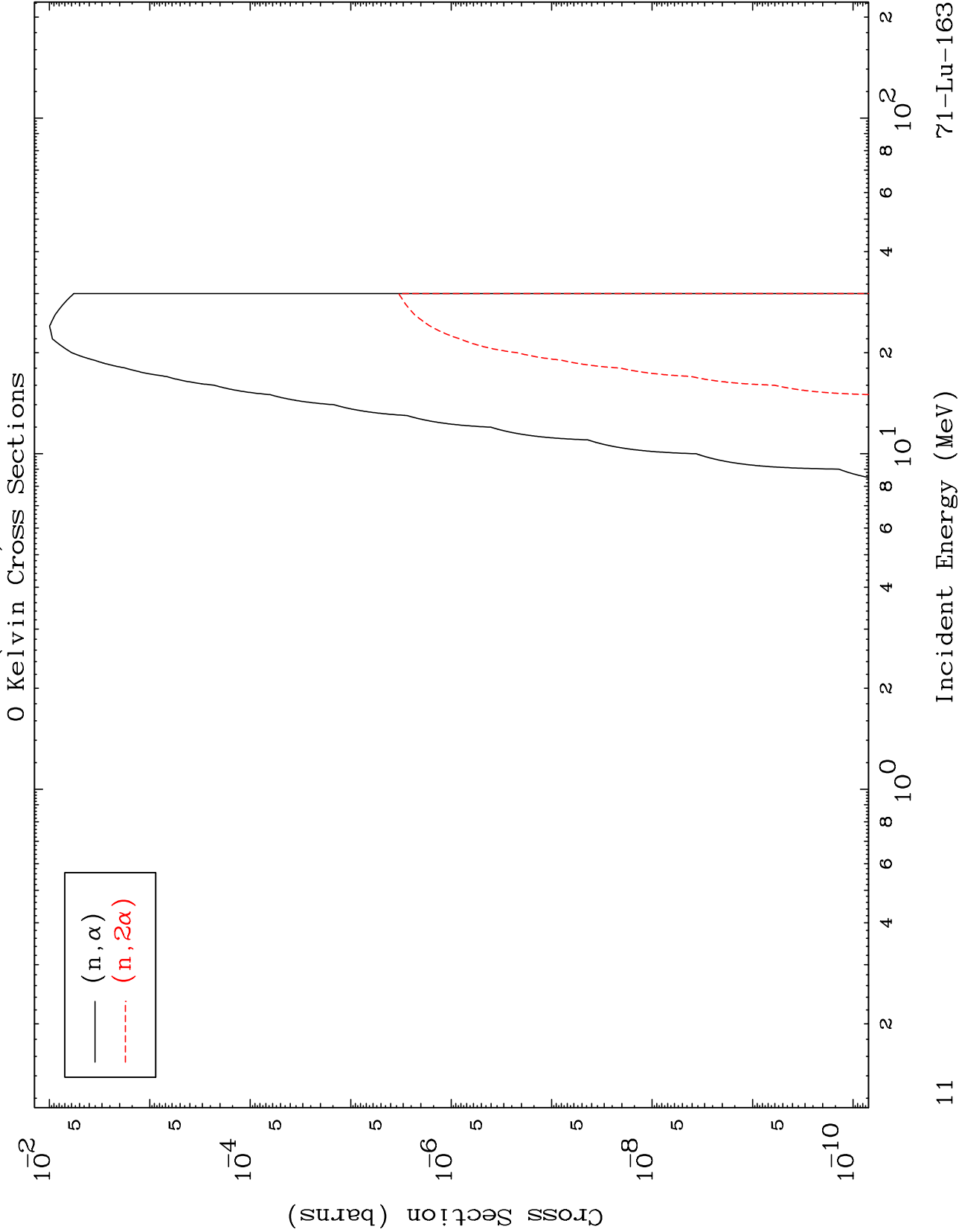
Incident Energy (MeV)

71-Lu-163

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(He-3, α) Levels

71-Lu-163

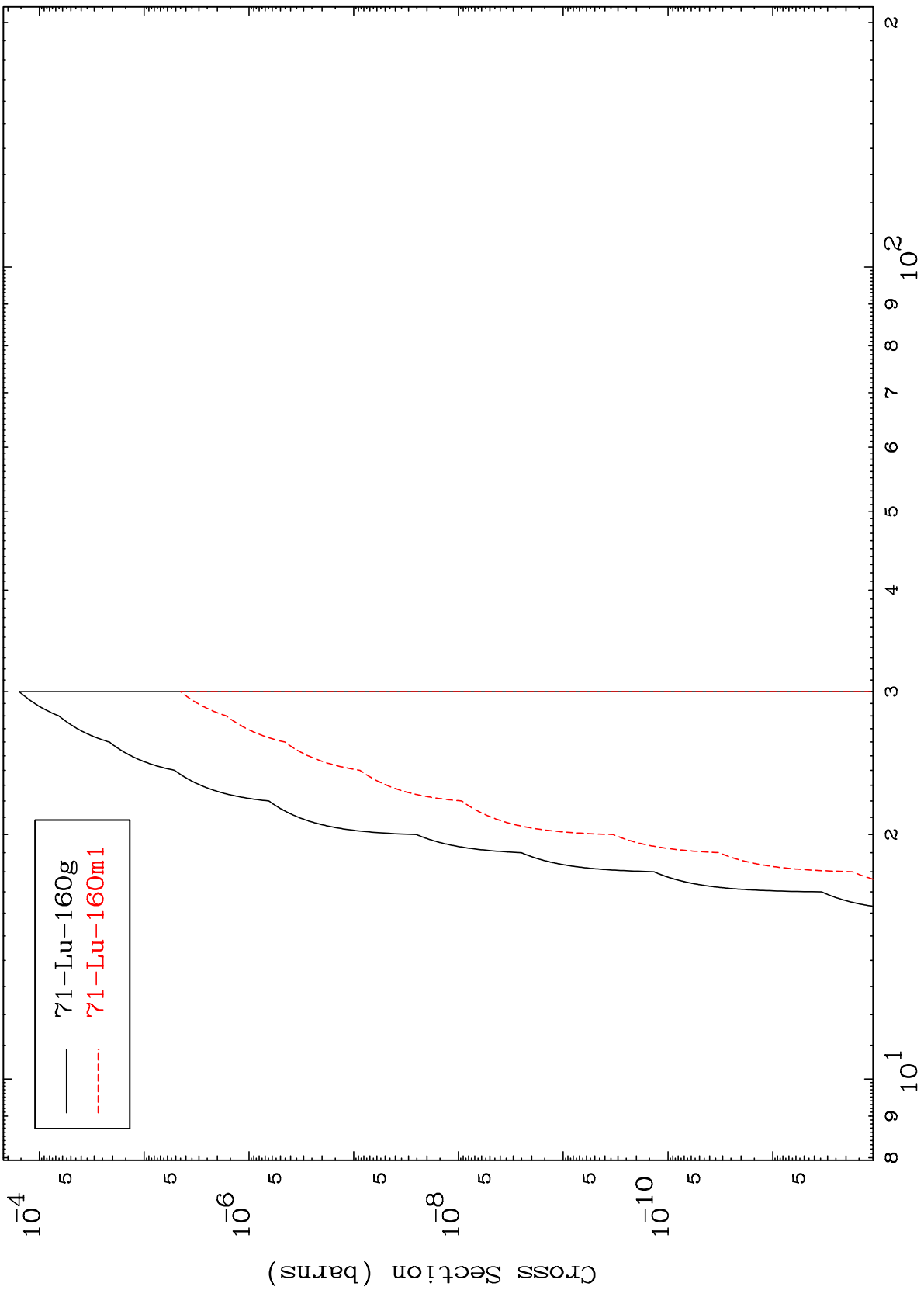


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$(n,2n) \alpha$

$^{71}\text{Lu-163}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

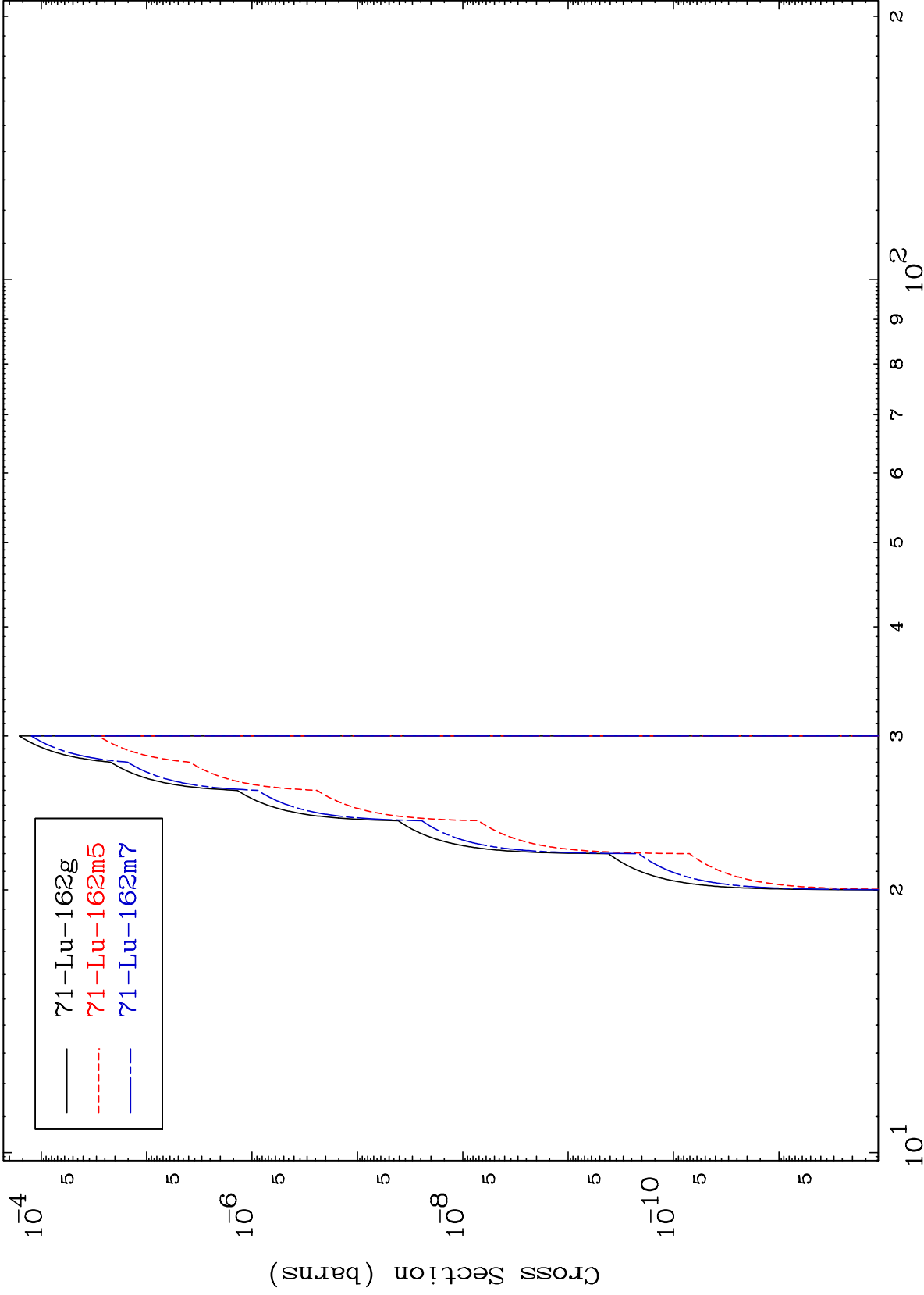
$^{71}\text{Lu-163}$

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(n,n') He-3

71-Lu-163

Radionuclide Production Cross Section



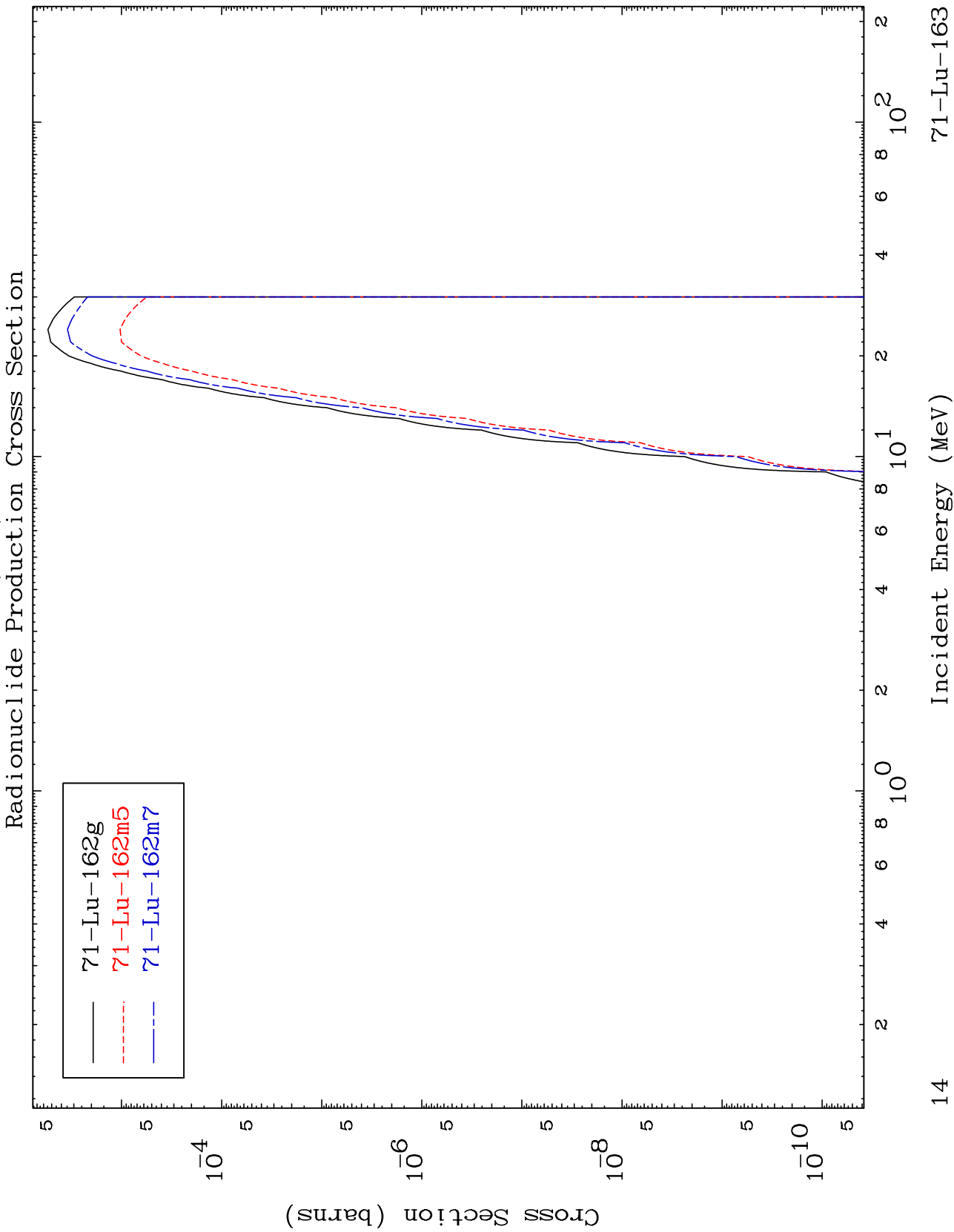
Incident Energy (MeV)

71-Lu-163

13

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71-Lu-163



71-Lu-162g
71-Lu-162m5
71-Lu-162m7

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(n,p) t

⁷¹Lu-163

