

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

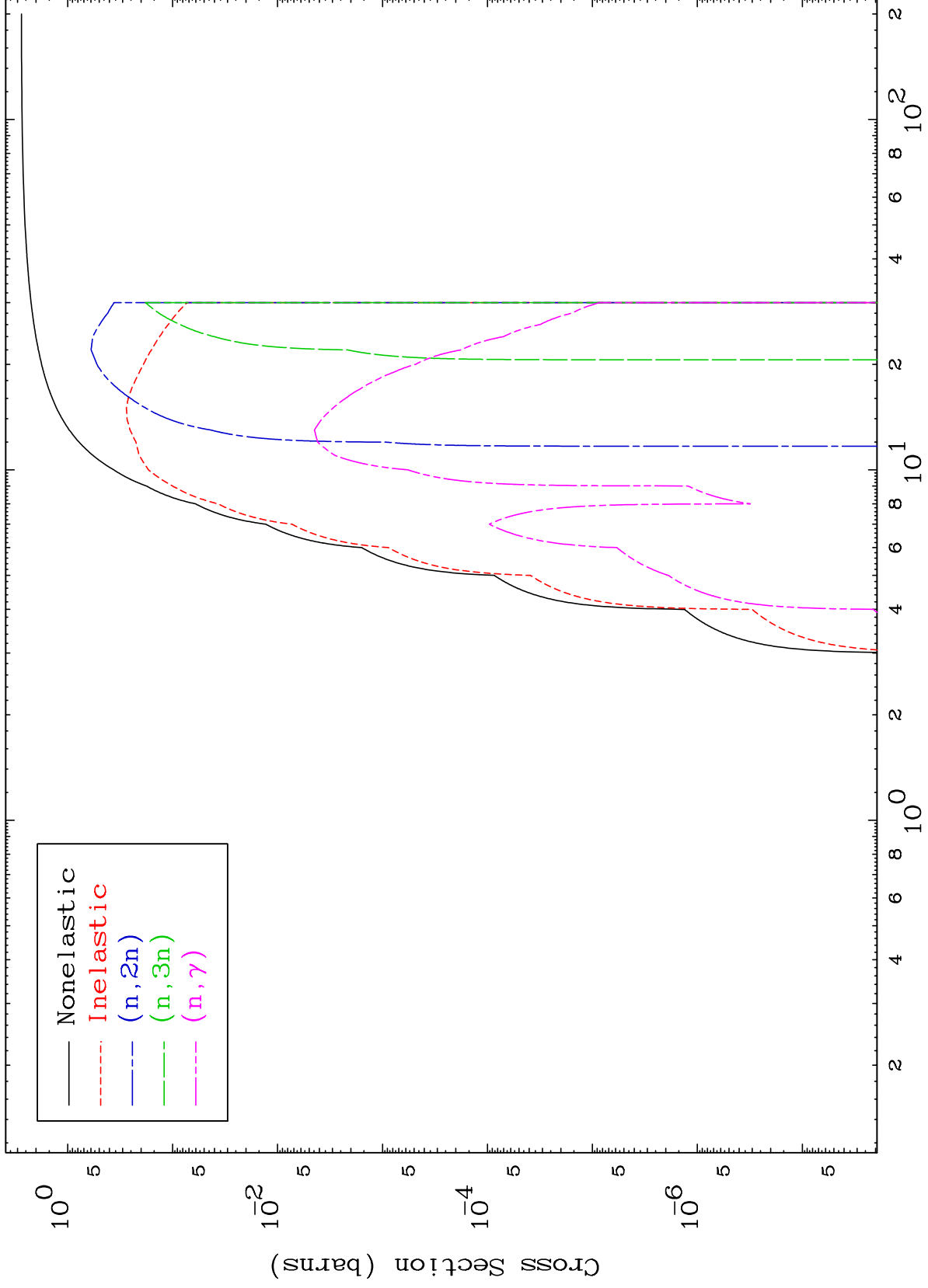
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7195

Deuteron Major
0 Kelvin Cross Sections

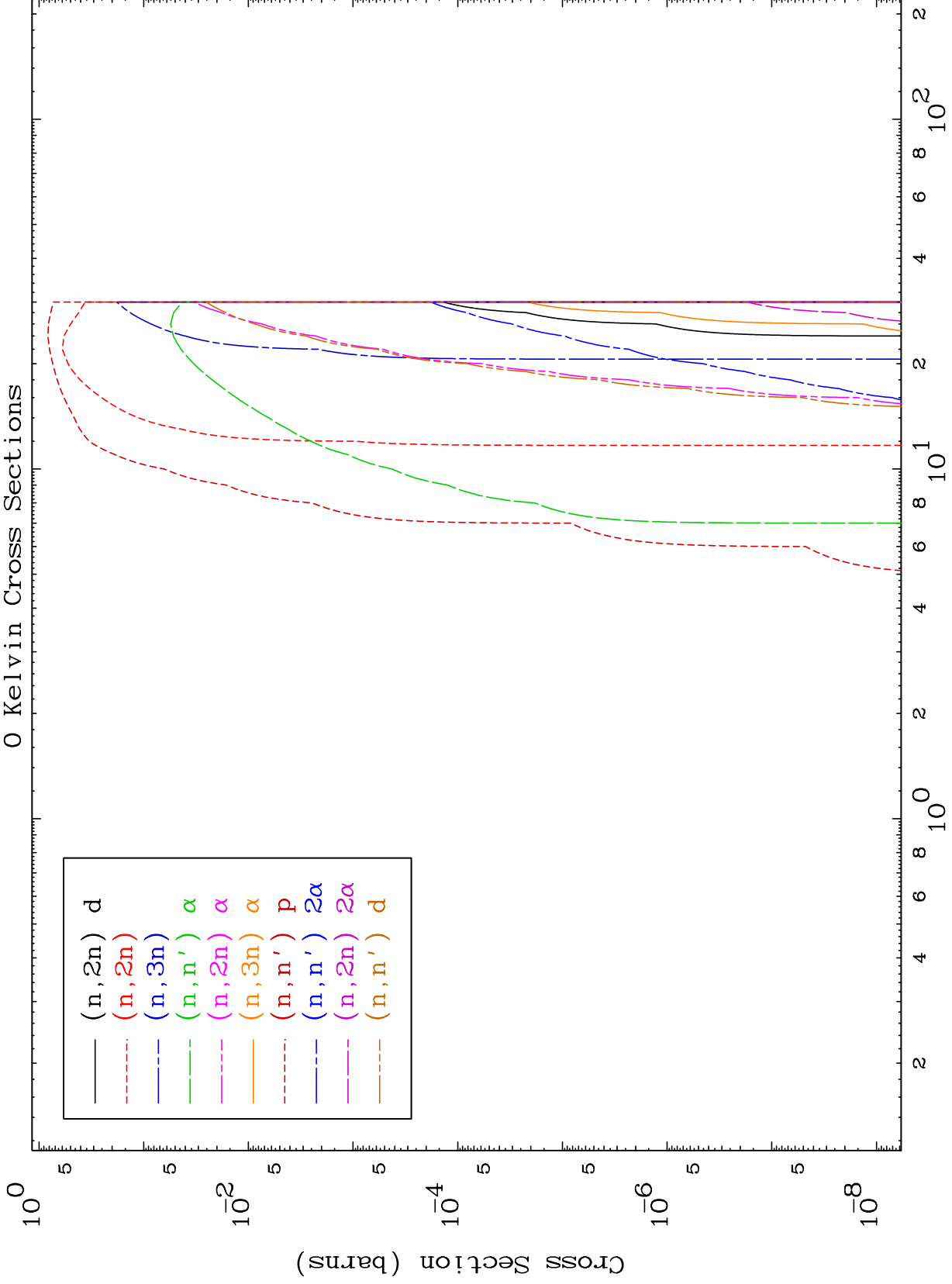
72-Hf-164

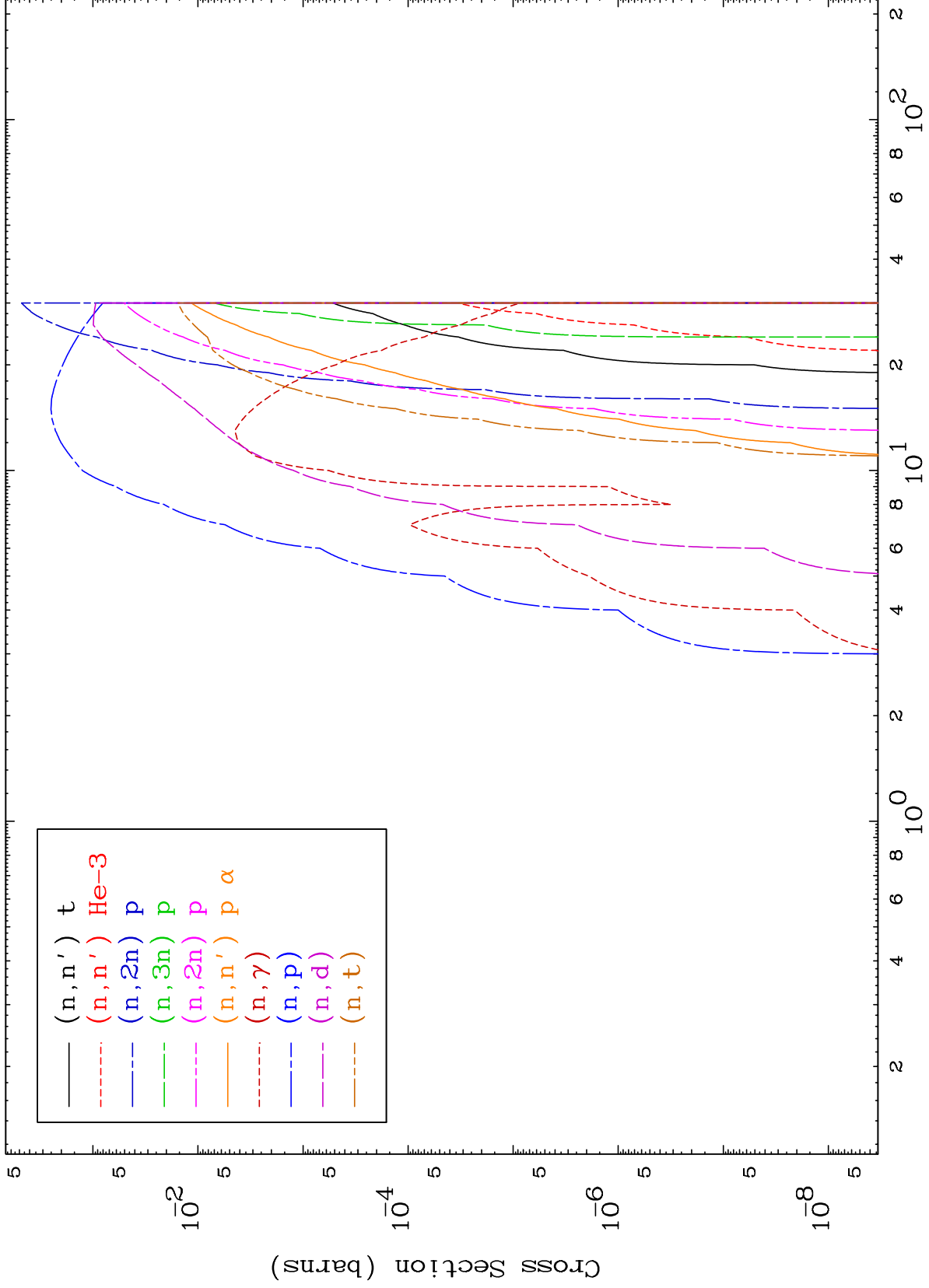


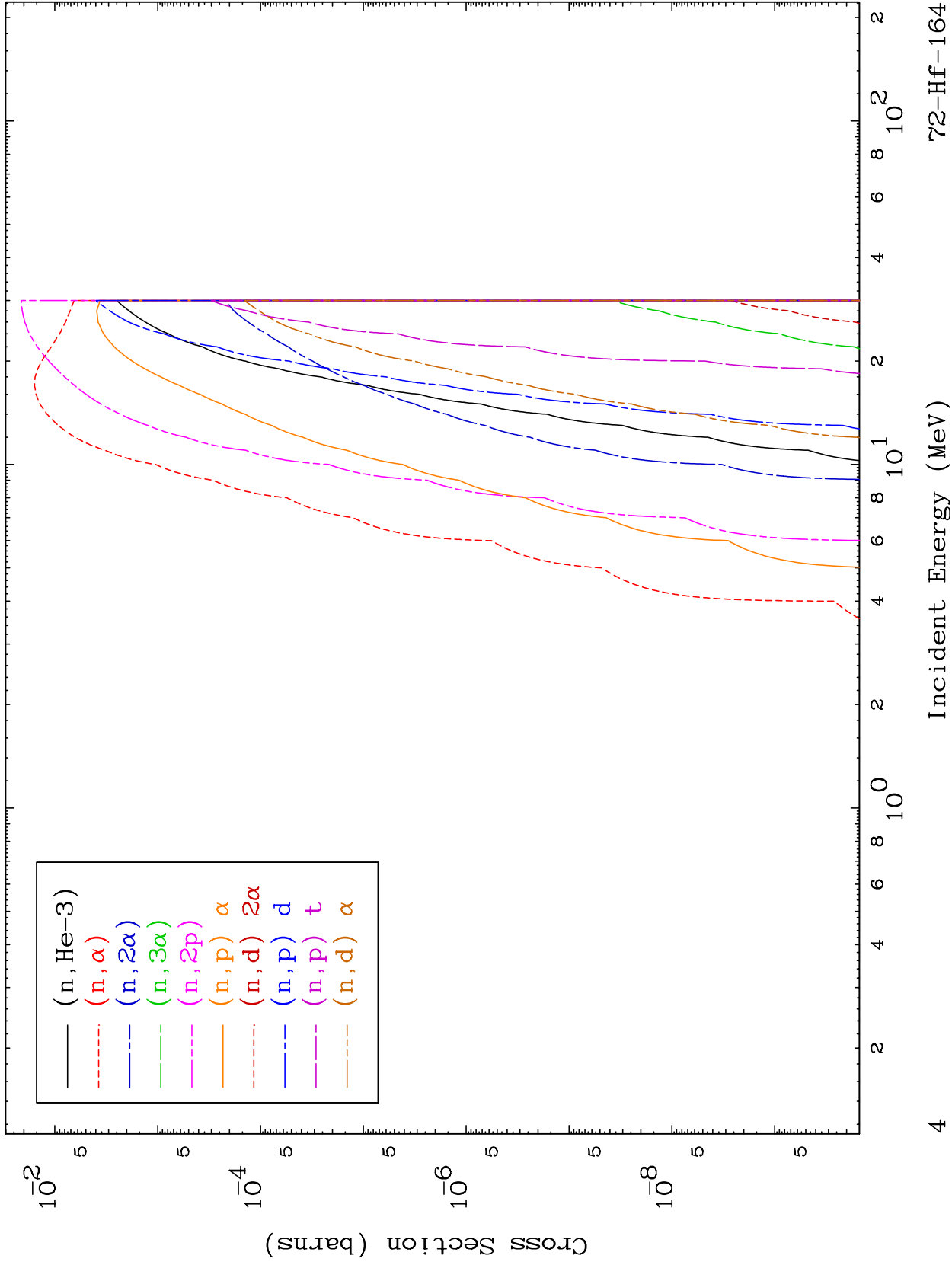
MAT 7195

Deuteron Neutron Absorption
0 Kelvin Cross Sections

72-Hf-164



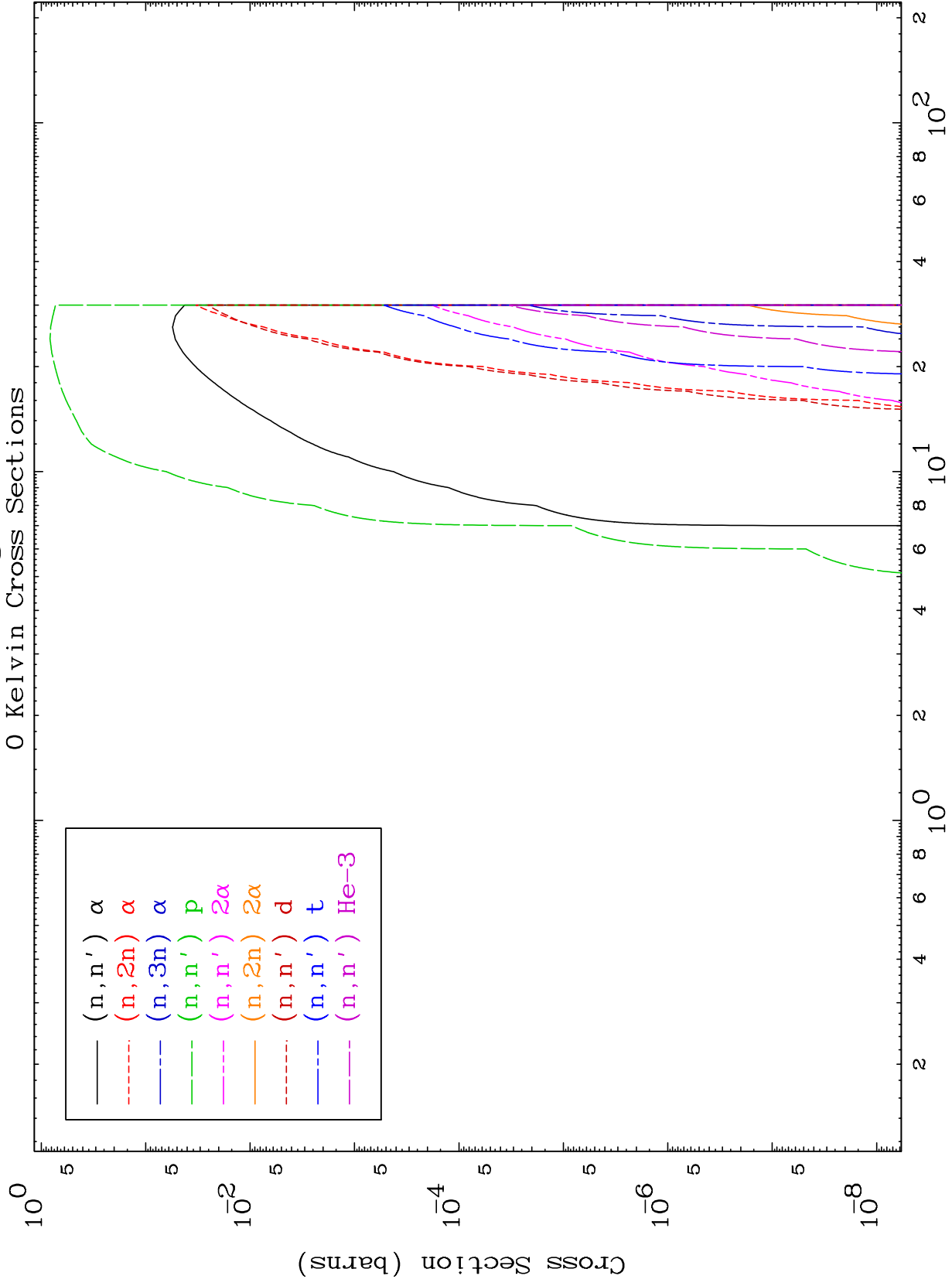




MAT 7195

Deuteron Charged Particle
0 Kelvin Cross Sections

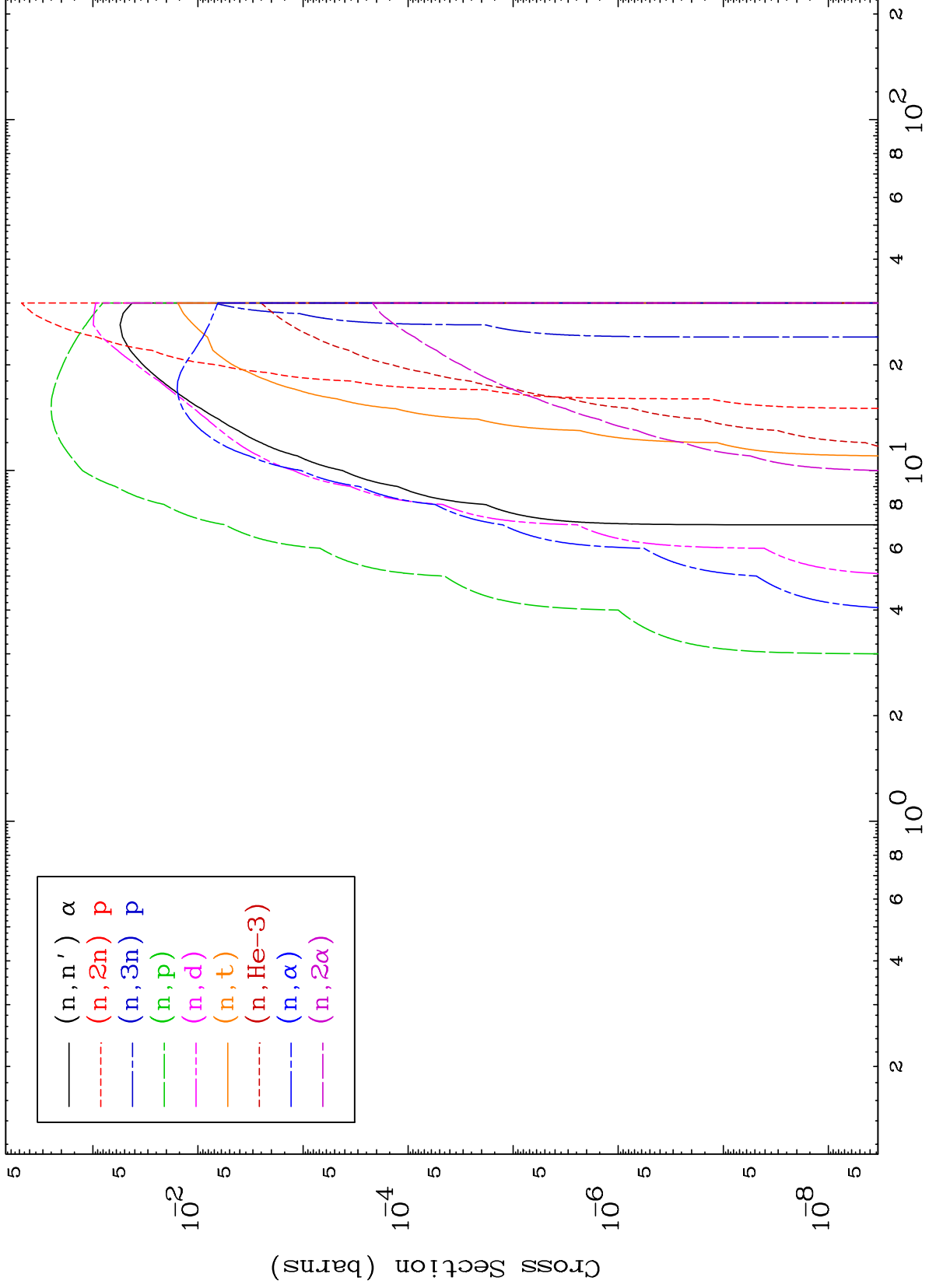
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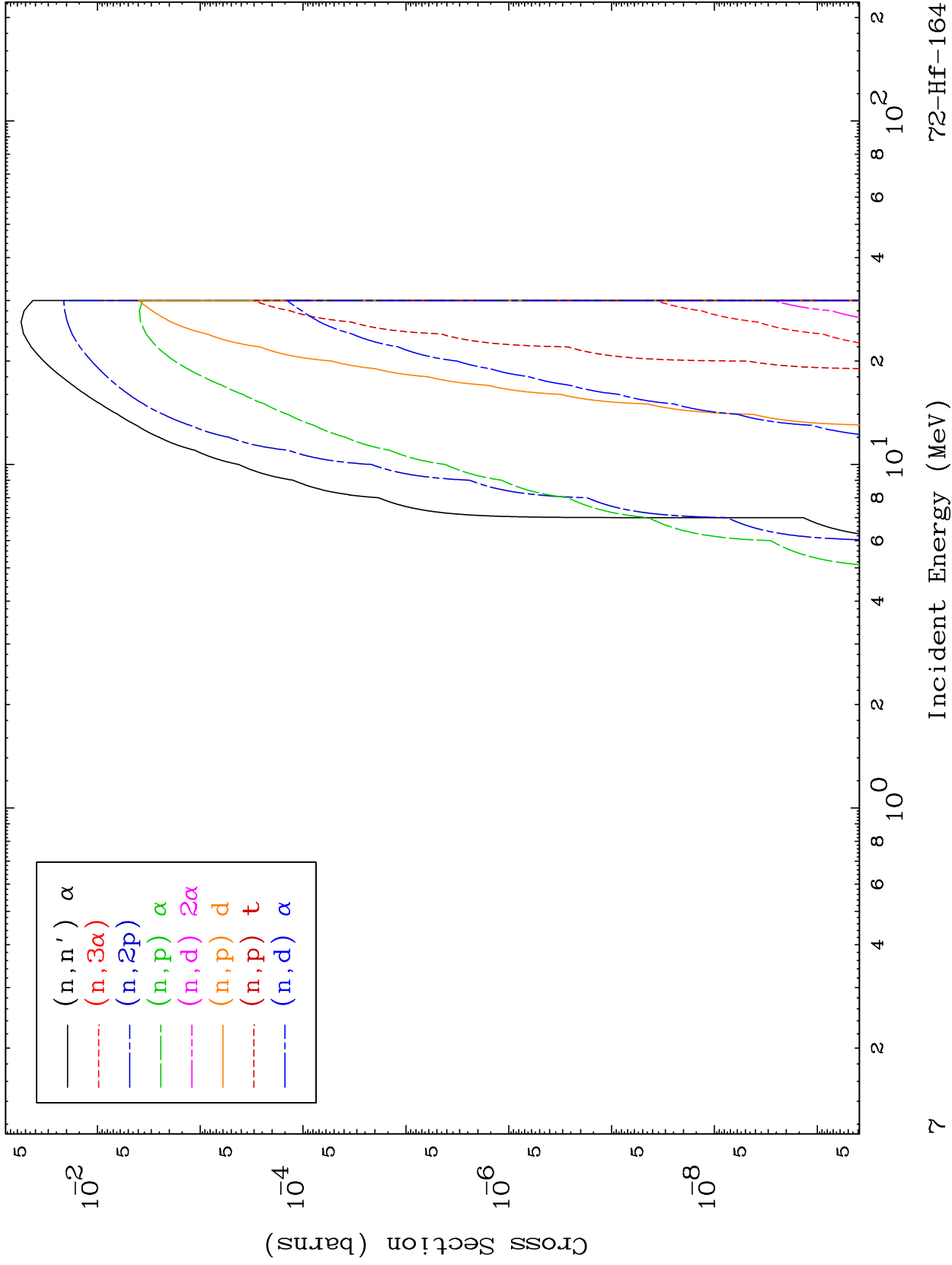


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Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-164

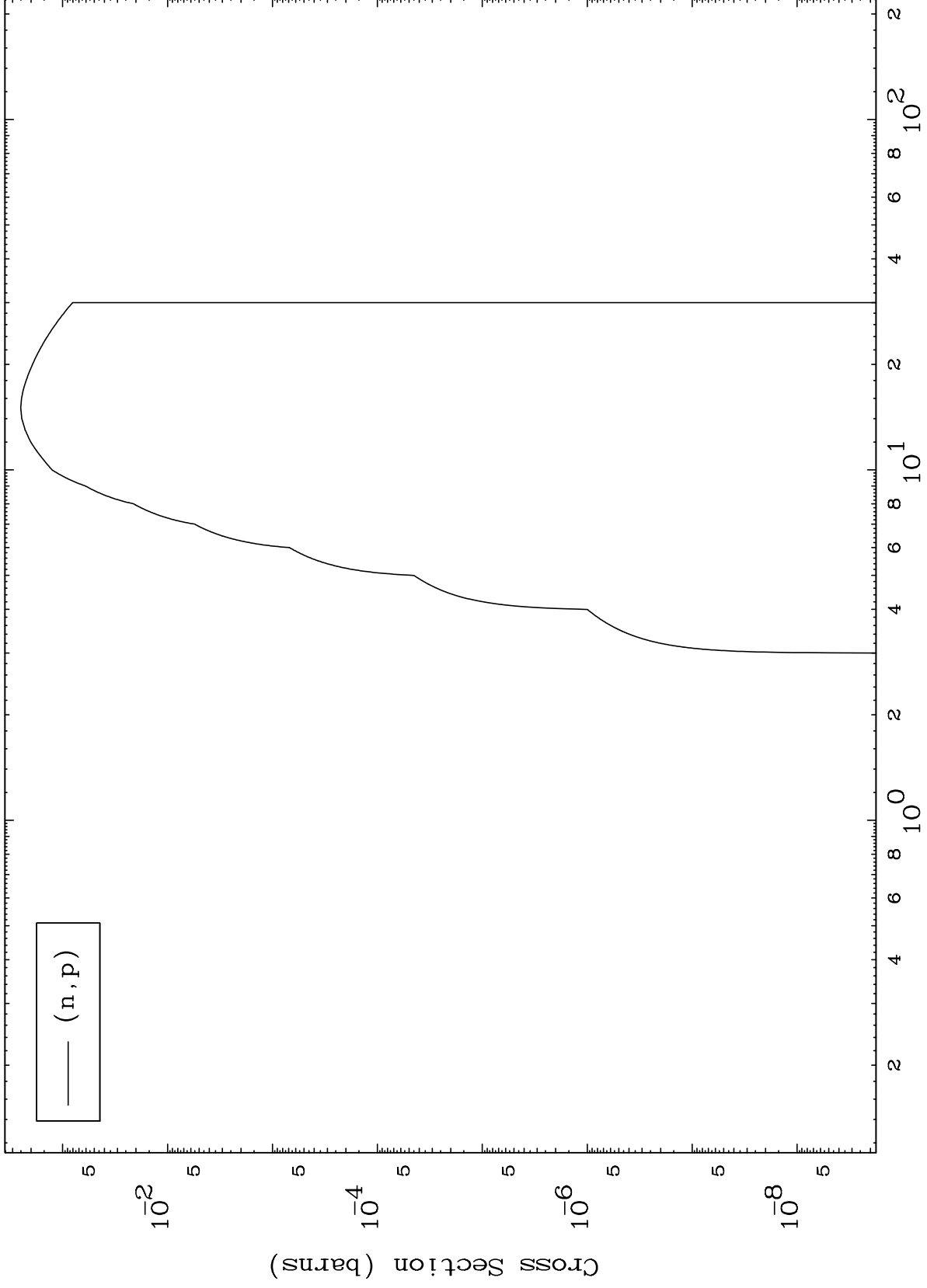




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(d,p) Levels
0 Kelvin Cross Sections

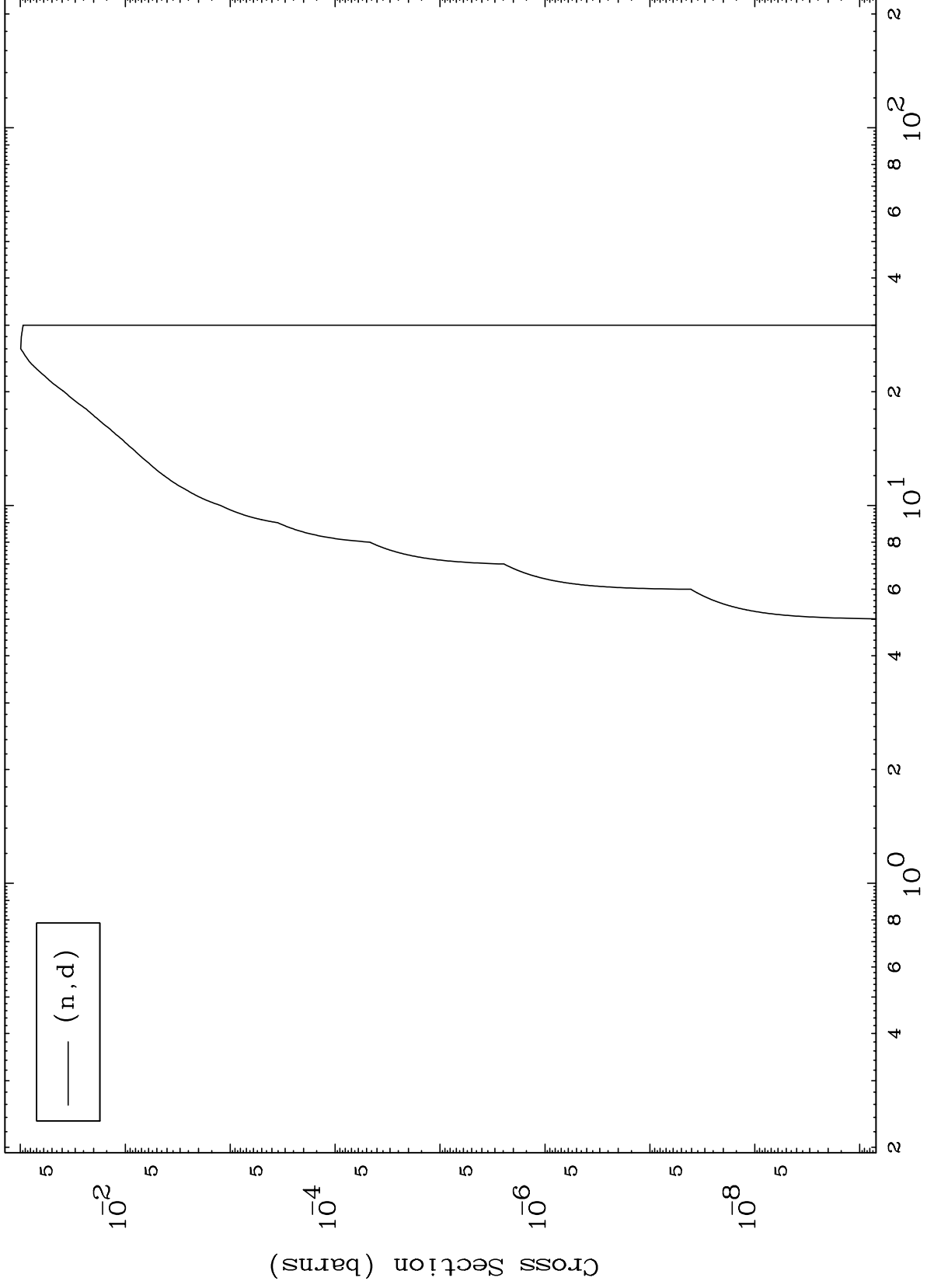
72-Hf-164



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(d,d) Levels
0 Kelvin Cross Sections

72-Hf-164



9

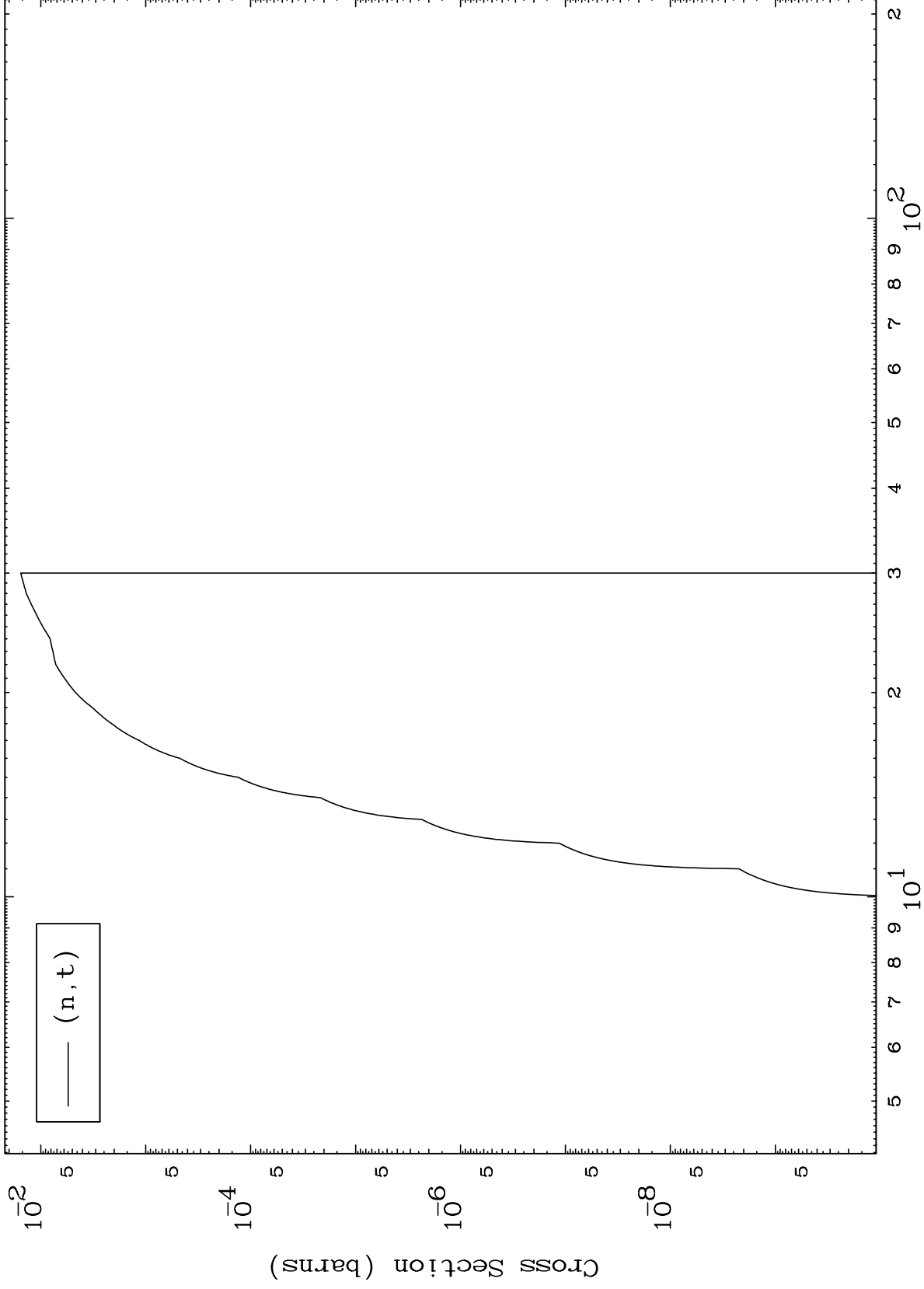
Incident Energy (MeV)

72-Hf-164

MAT 7195

(d,t) Levels
0 Kelvin Cross Sections

72-Hf-164



10

Incident Energy (MeV)

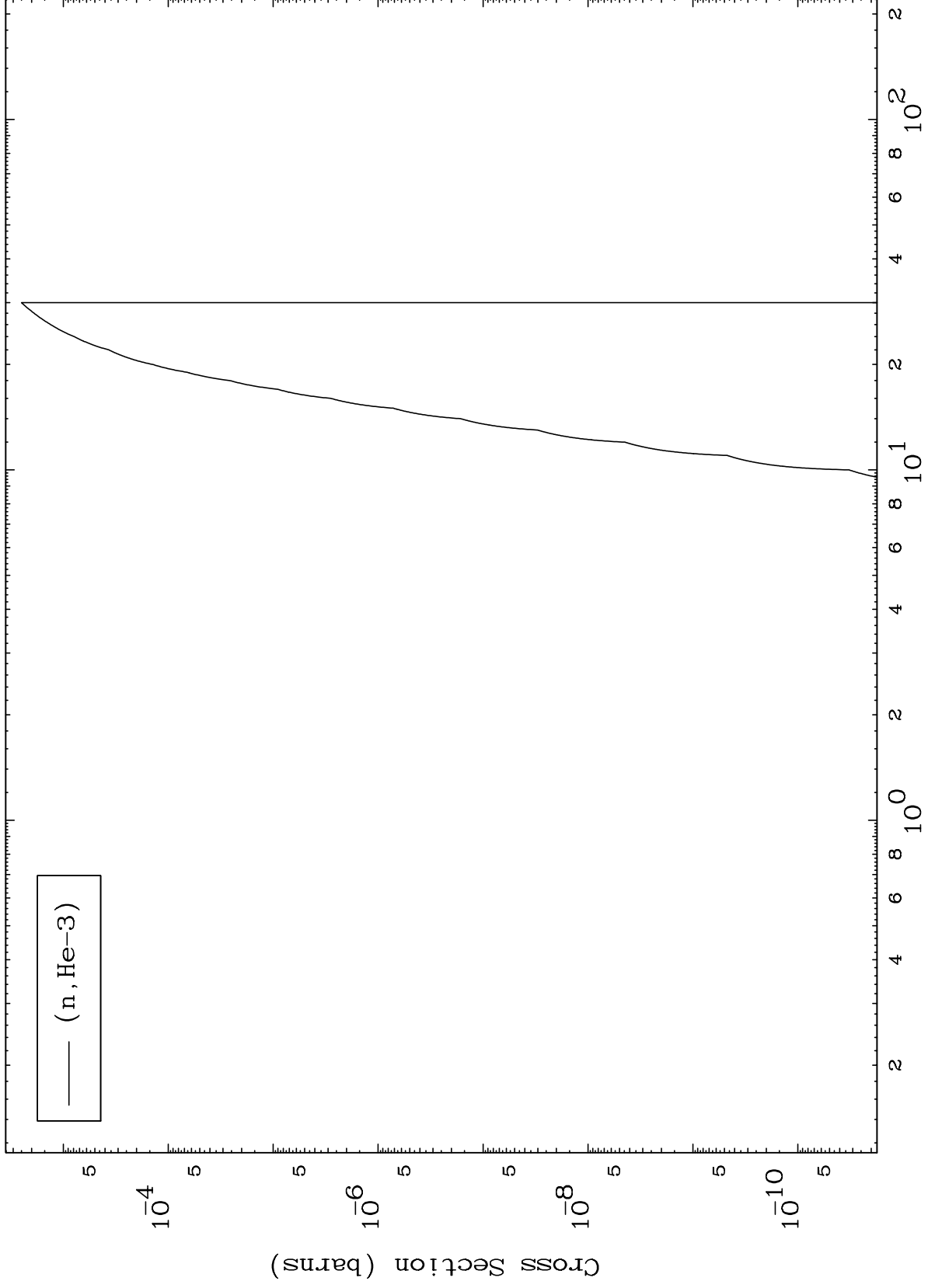
72-Hf-164

MAT 7195

(d,He3) Levels

72-Hf-164

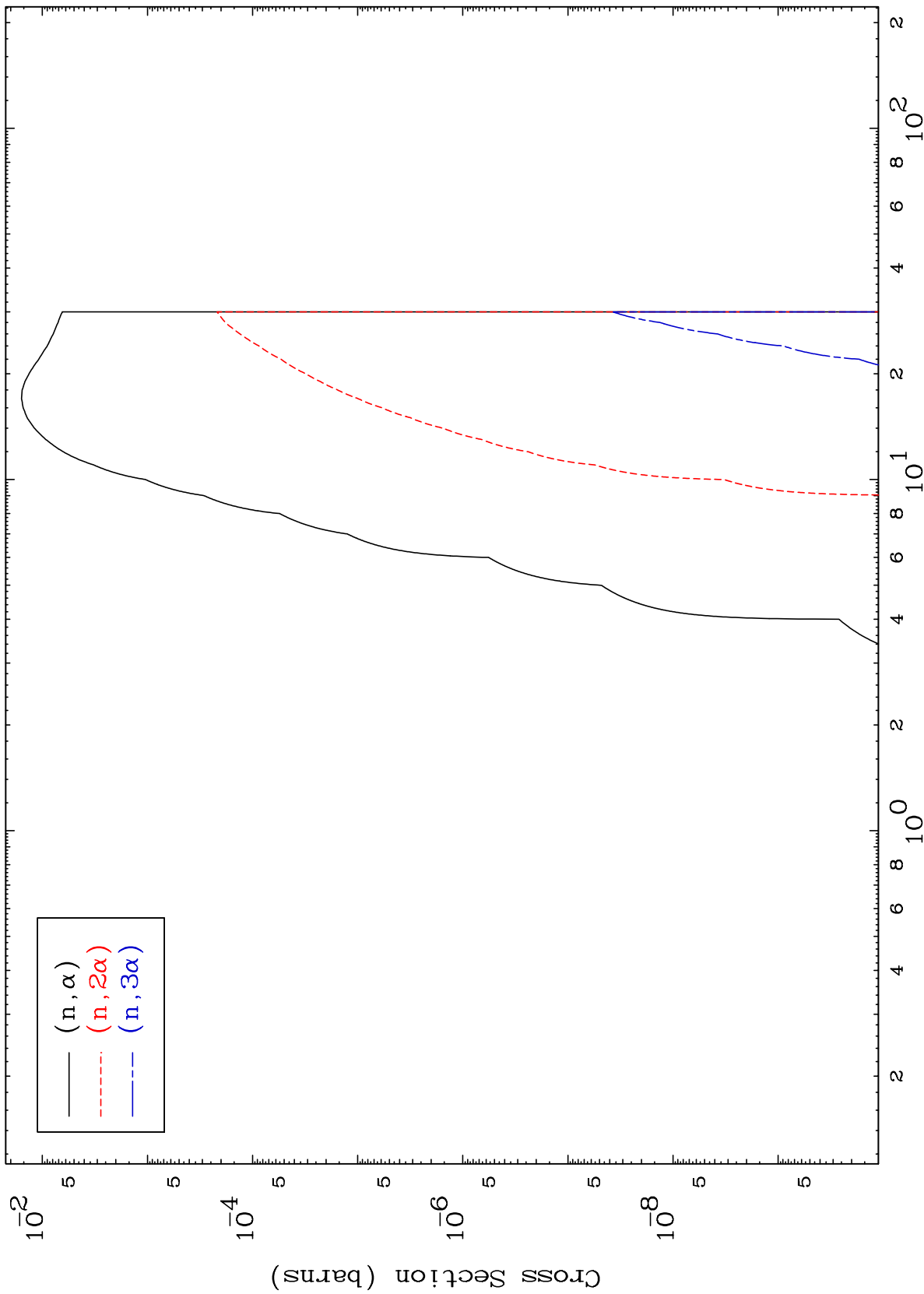
0 Kelvin Cross Sections



MAT 7195

72-Hf-164

(d, α) Levels
0 Kelvin Cross Sections



72-Hf-164

Incident Energy (MeV)

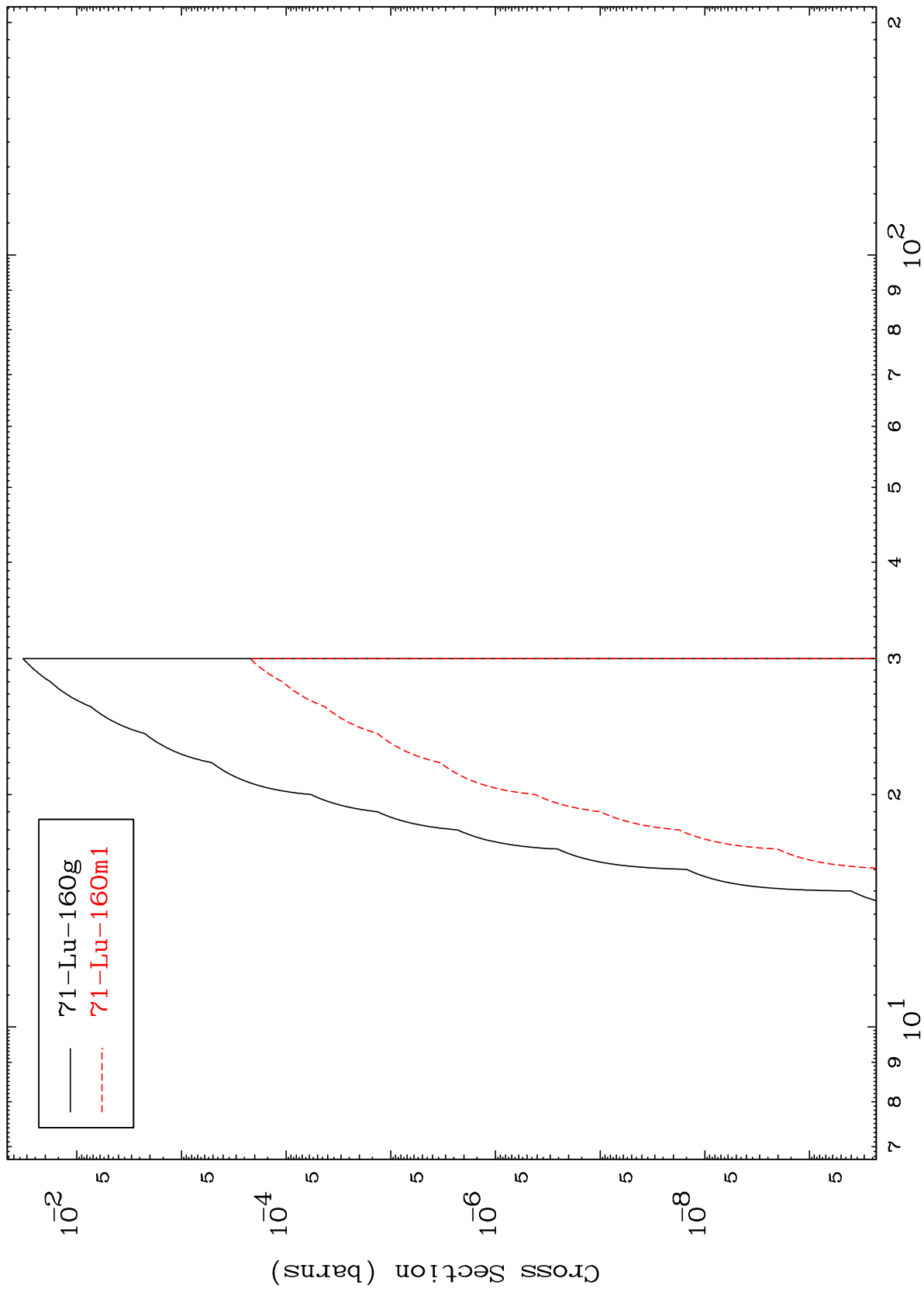
12

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$(n,2n) \alpha$

72-Hf-164

Radionuclide Production Cross Section



13

Incident Energy (MeV)

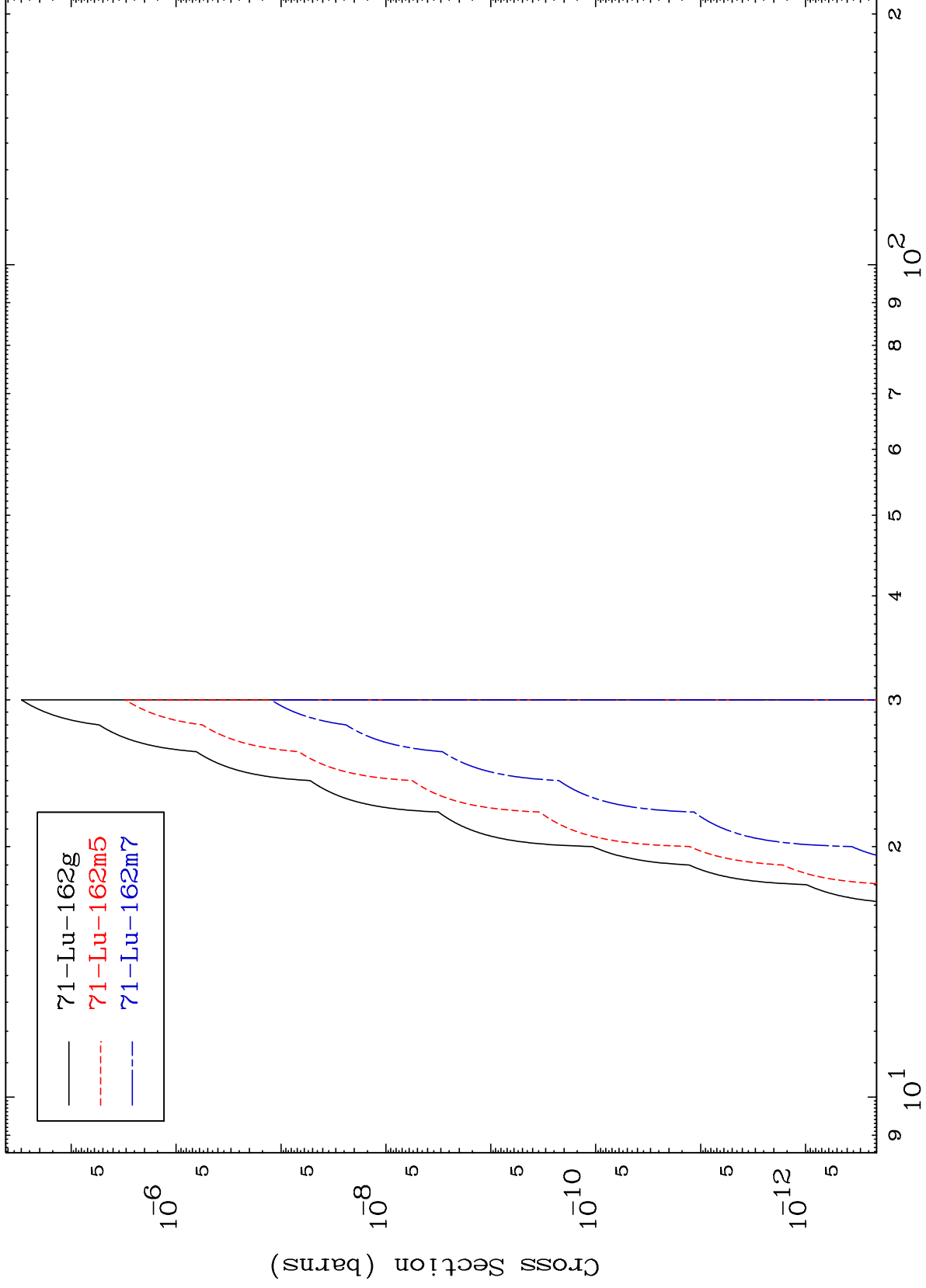
72-Hf-164

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(n,n') He-3

72-Hf-164

Radionuclide Production Cross Section



Incident Energy (MeV)

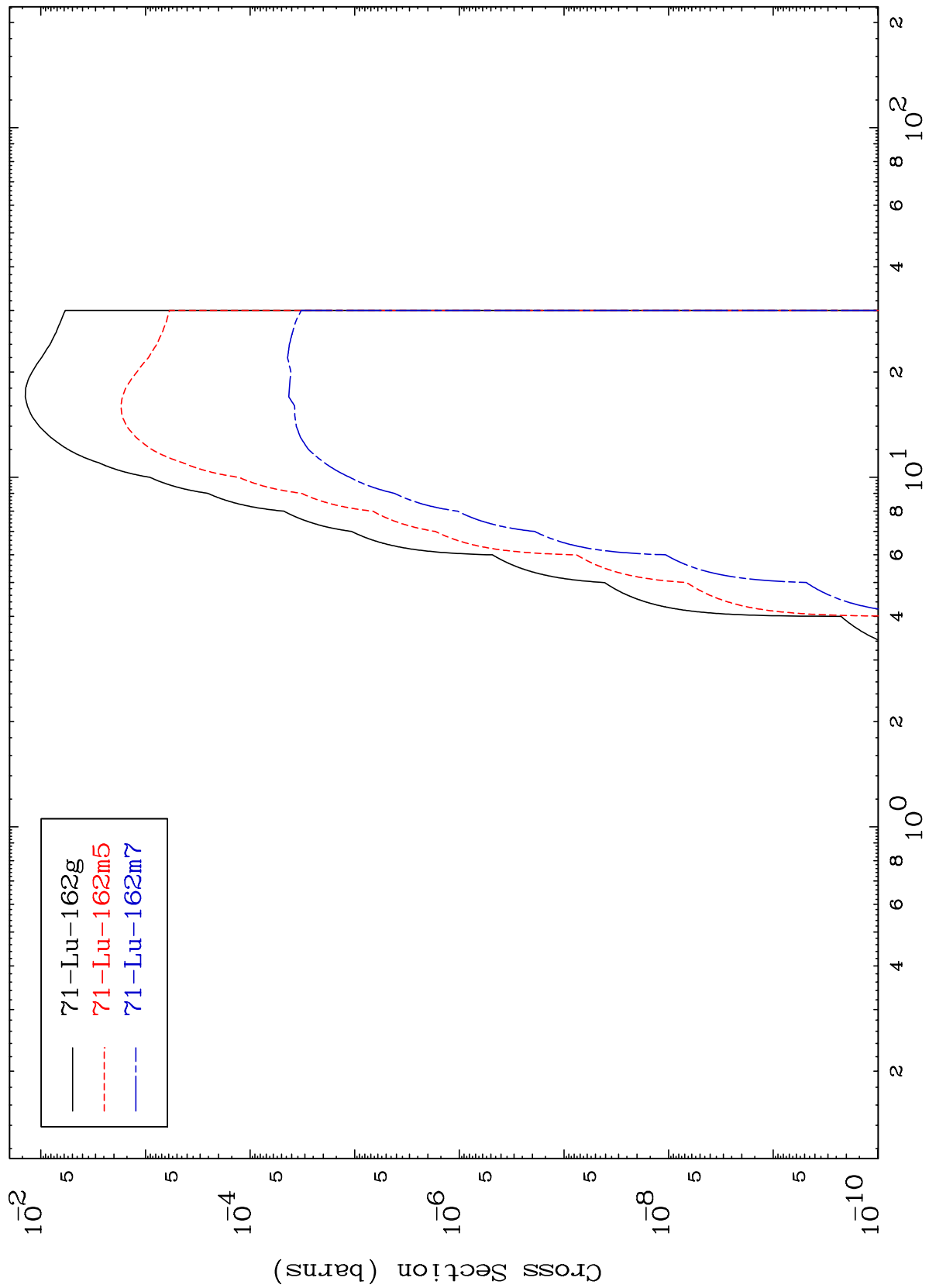
72-Hf-164

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72-Hf-164

Radionuclide Production Cross Section
(n, α)



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

72-Hf-164

Incident Energy (MeV)

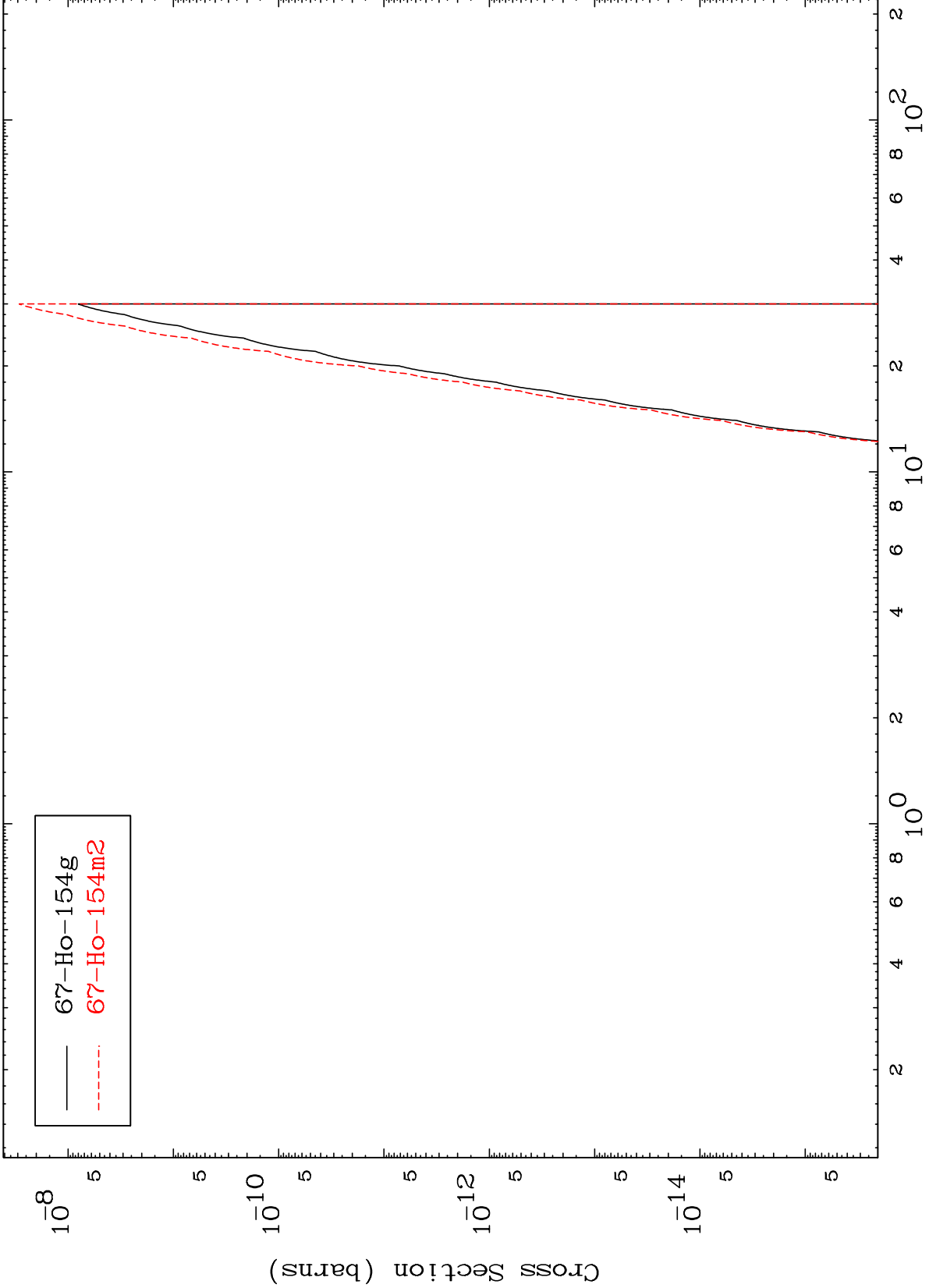
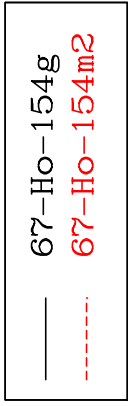
15

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(n, 3α)

72-Hf-164

Radionuclide Production Cross Section



16

Incident Energy (MeV)

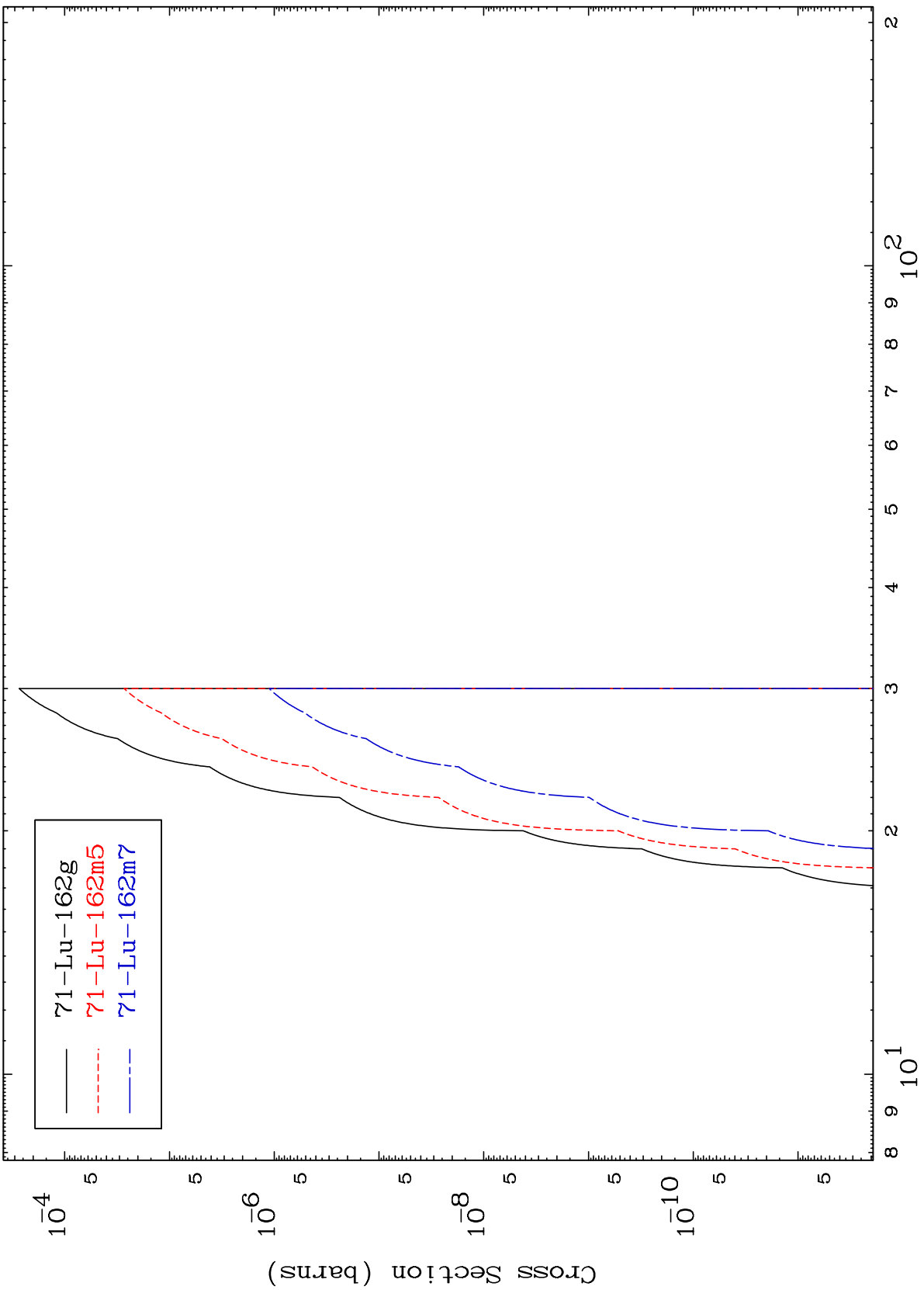
72-Hf-164

MAT 7195

(n,p) t

72-Hf-164

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

72-Hf-164