

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

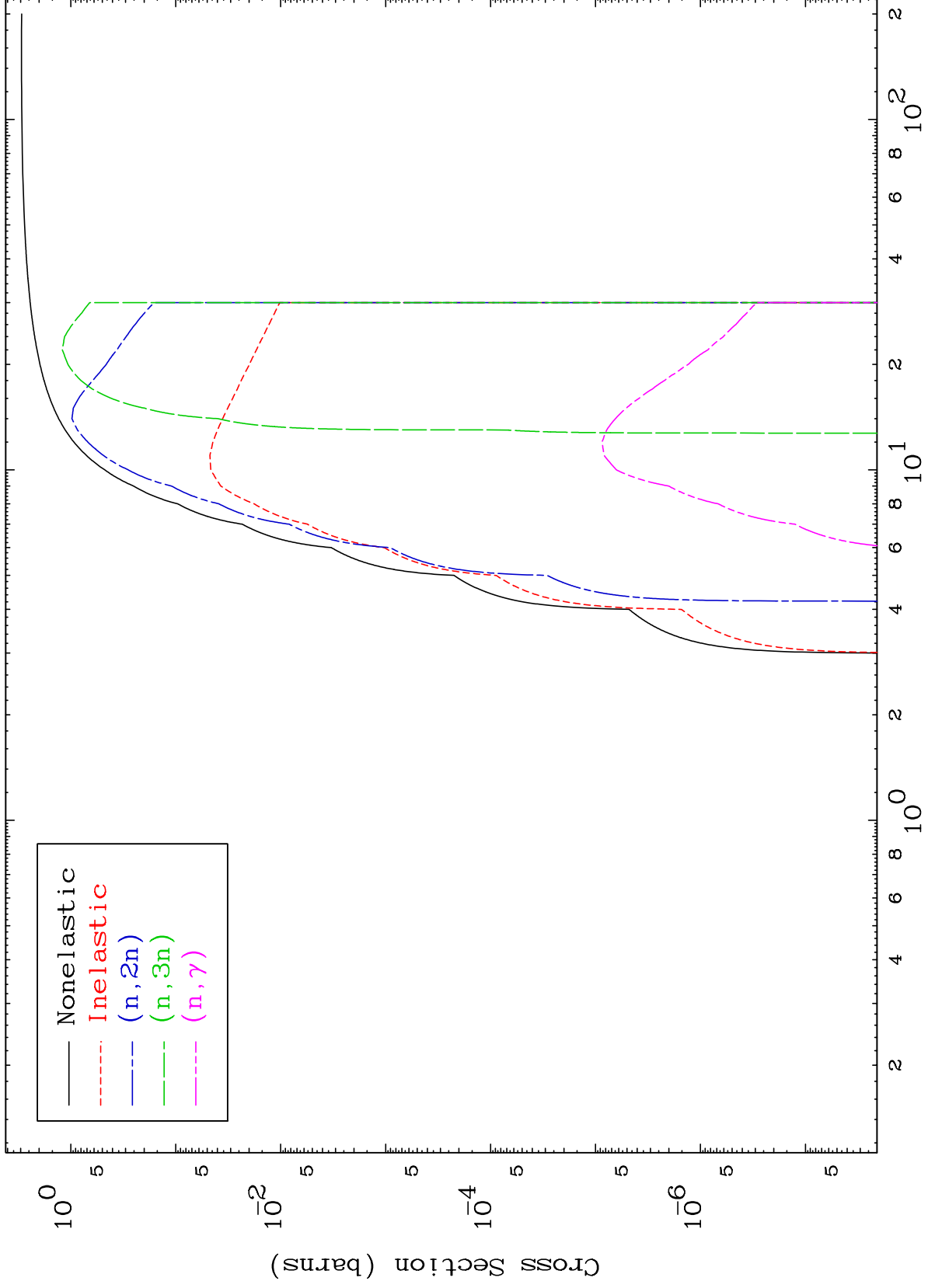
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Livermore, CA 94550  
U.S.A.

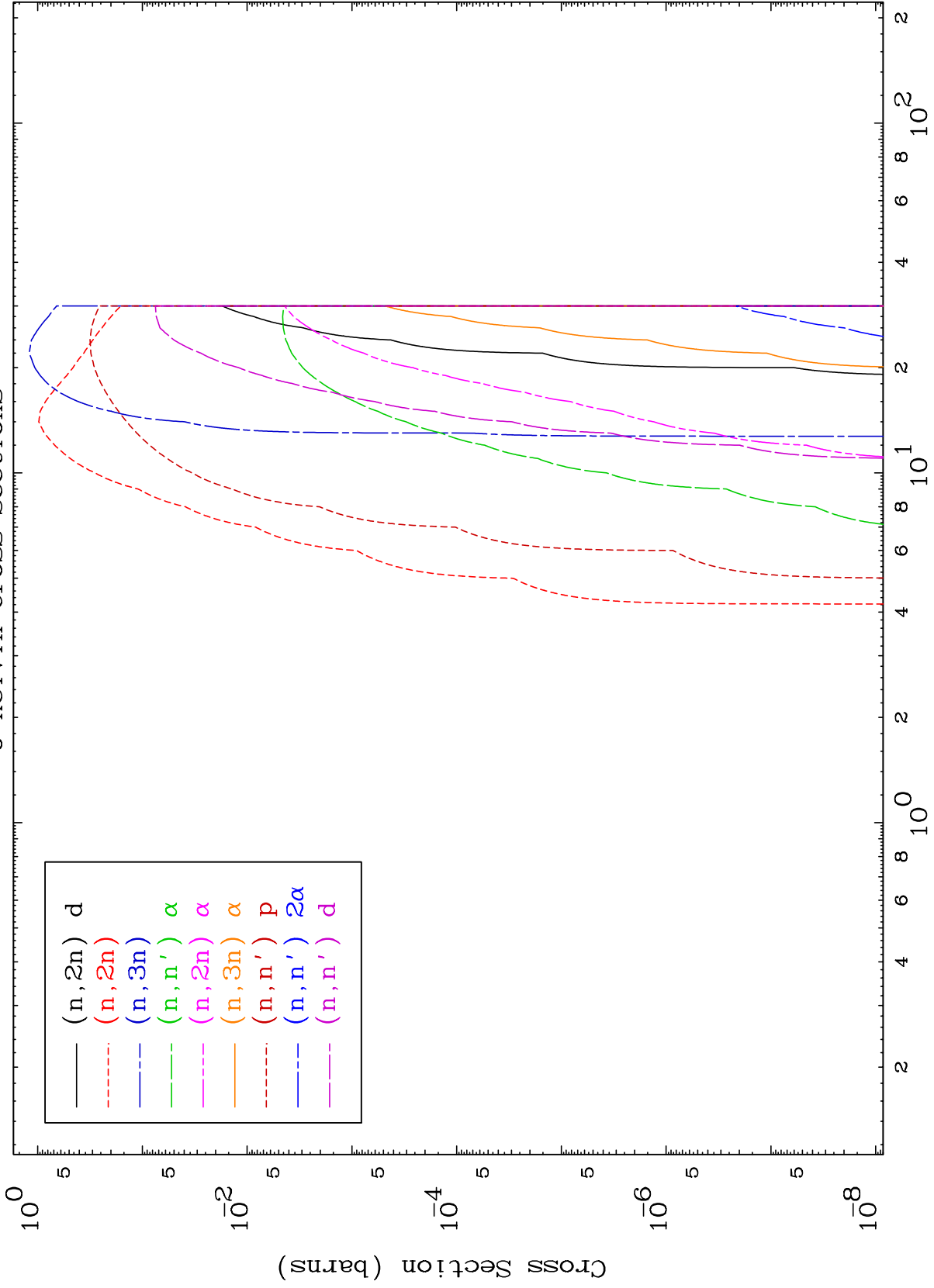
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

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Press Mouse Button to Start

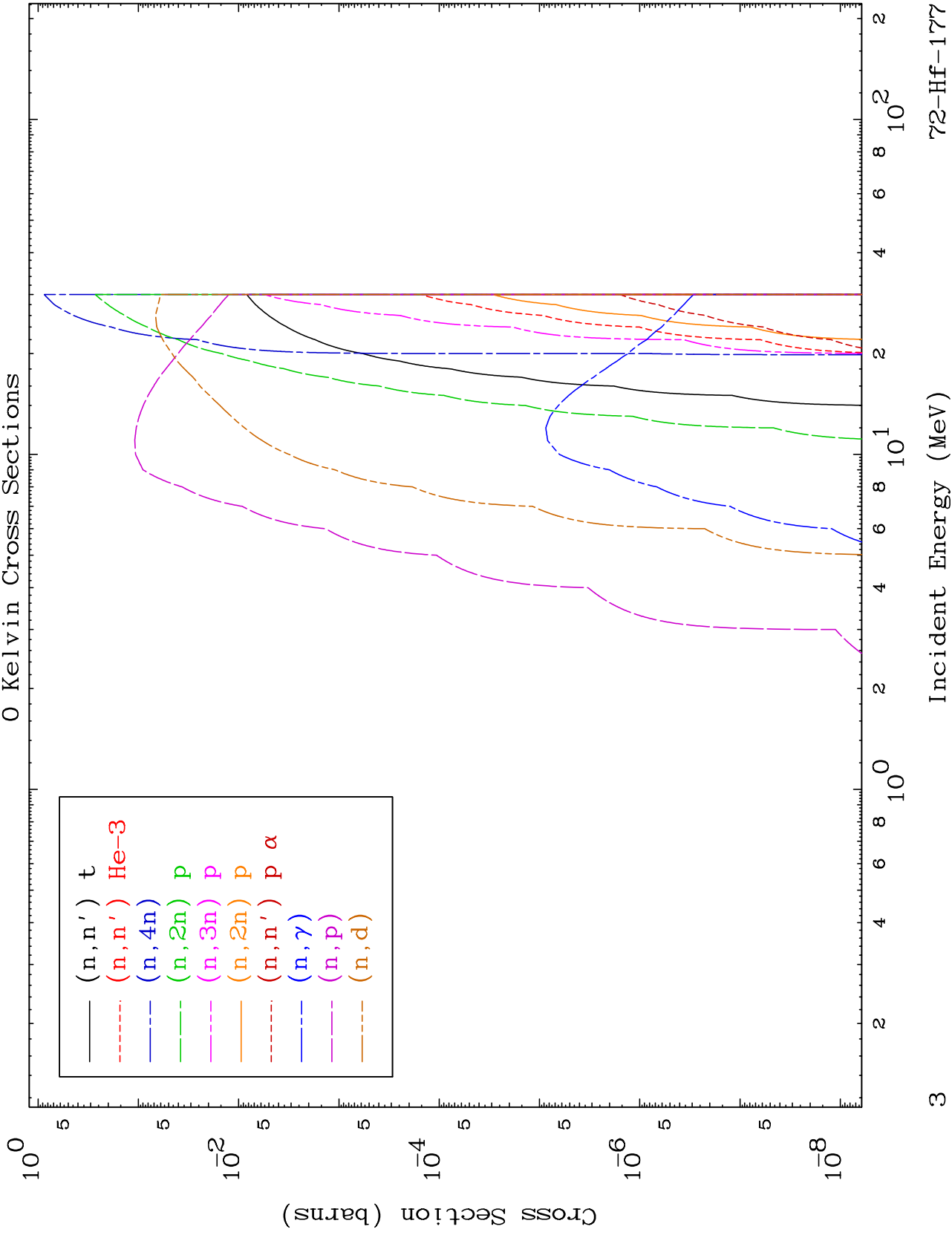




MAT 7234

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

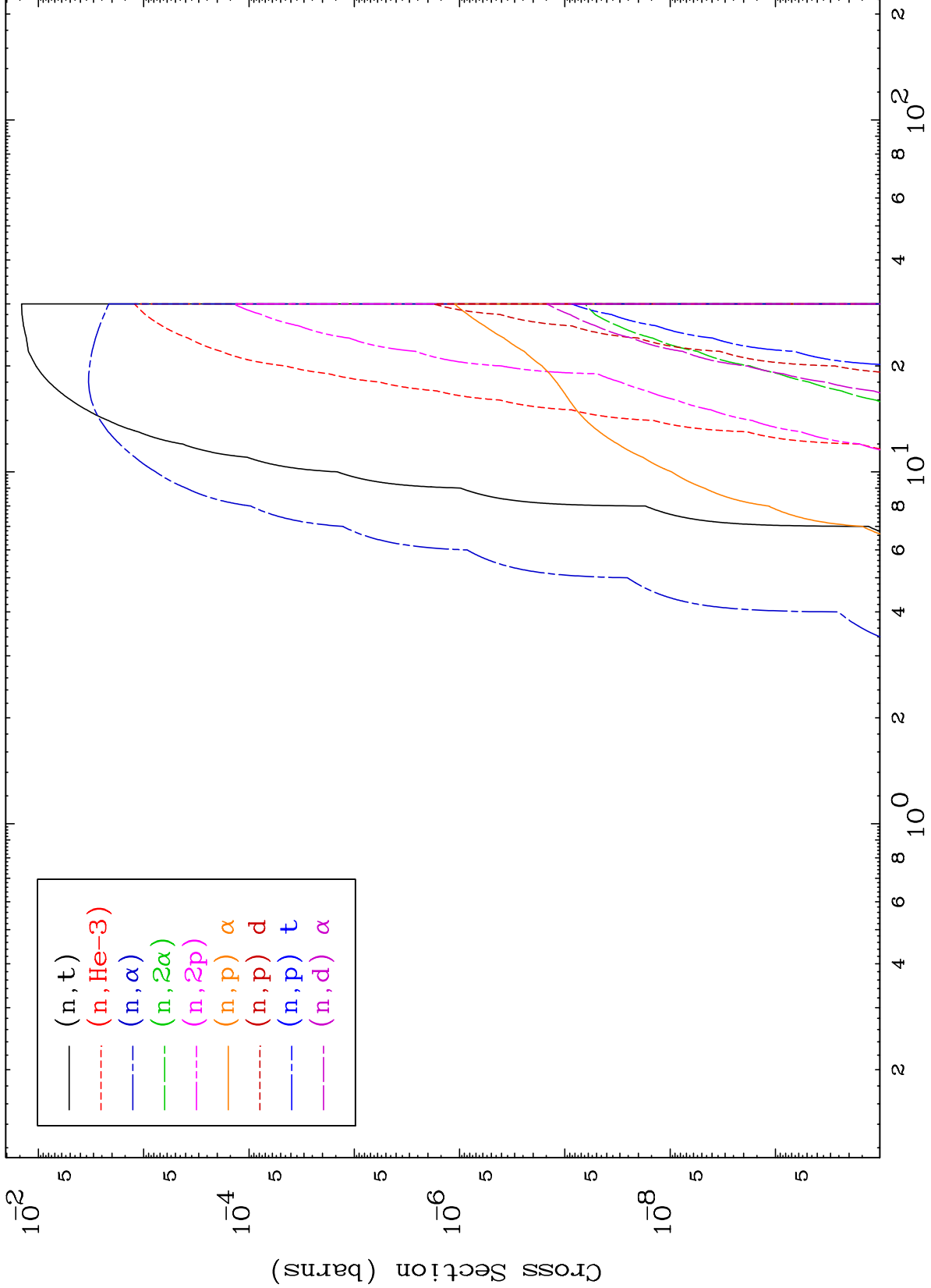
72-Hf-177



MAT 7234

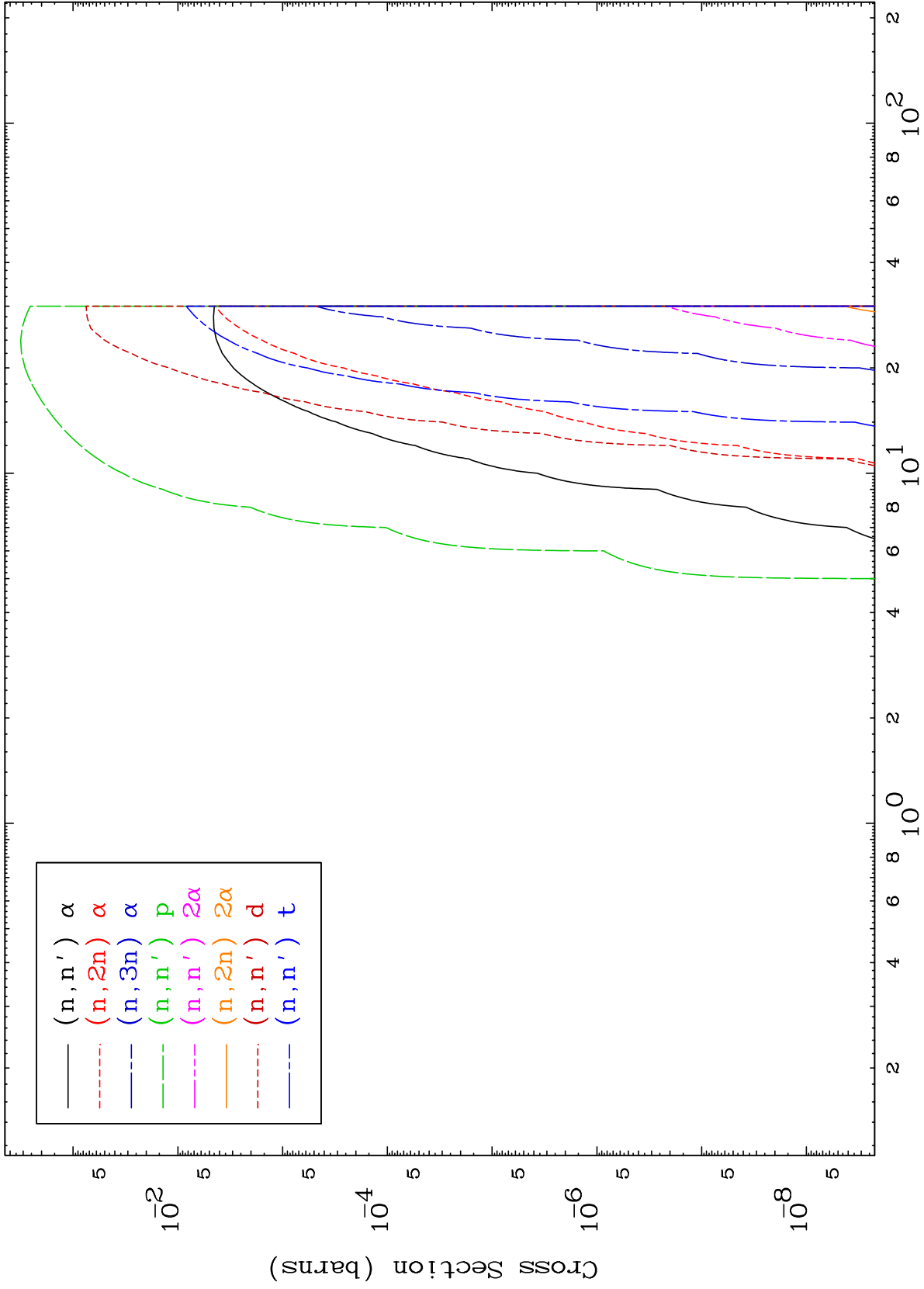
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

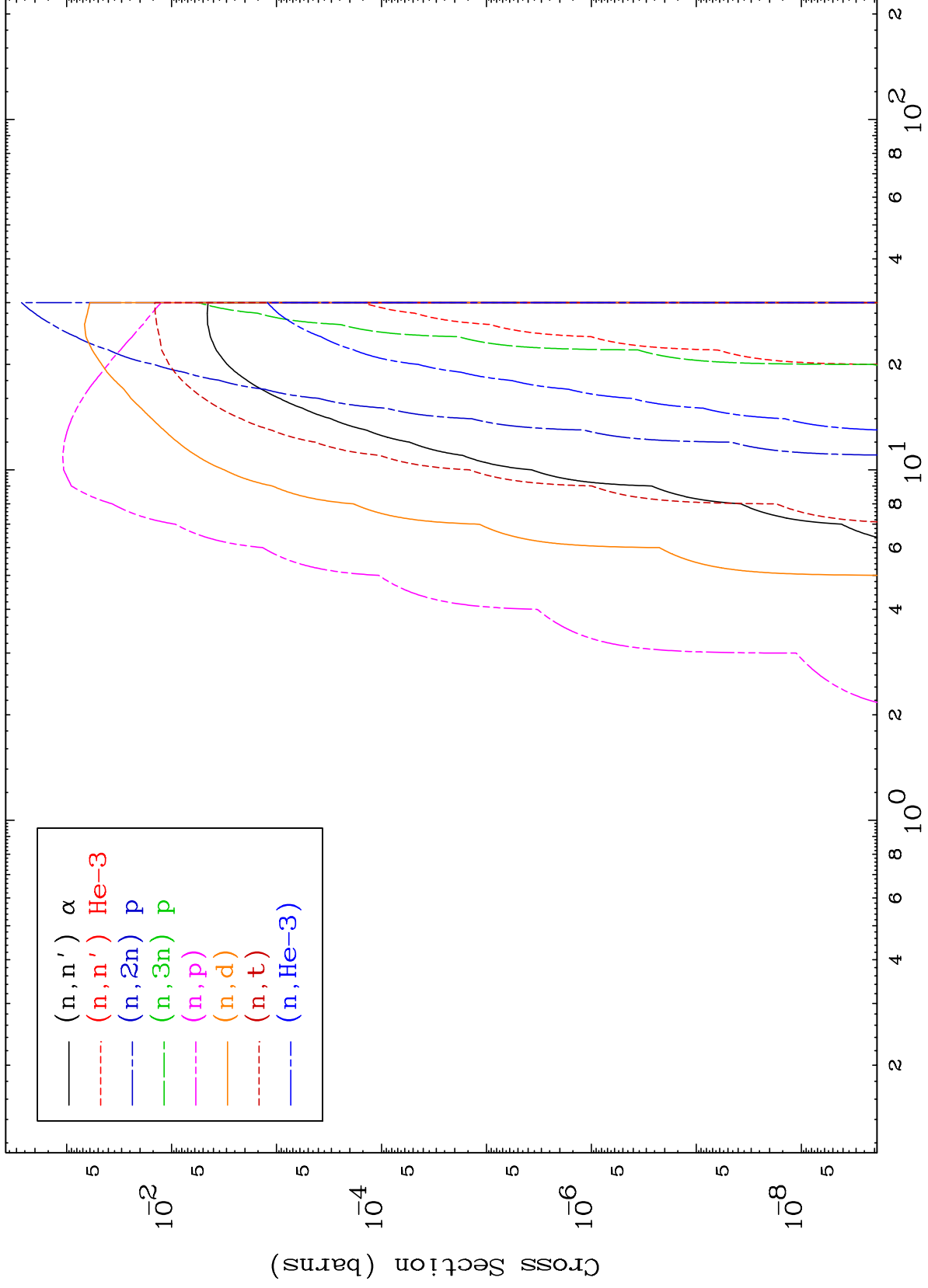
72-Hf-177

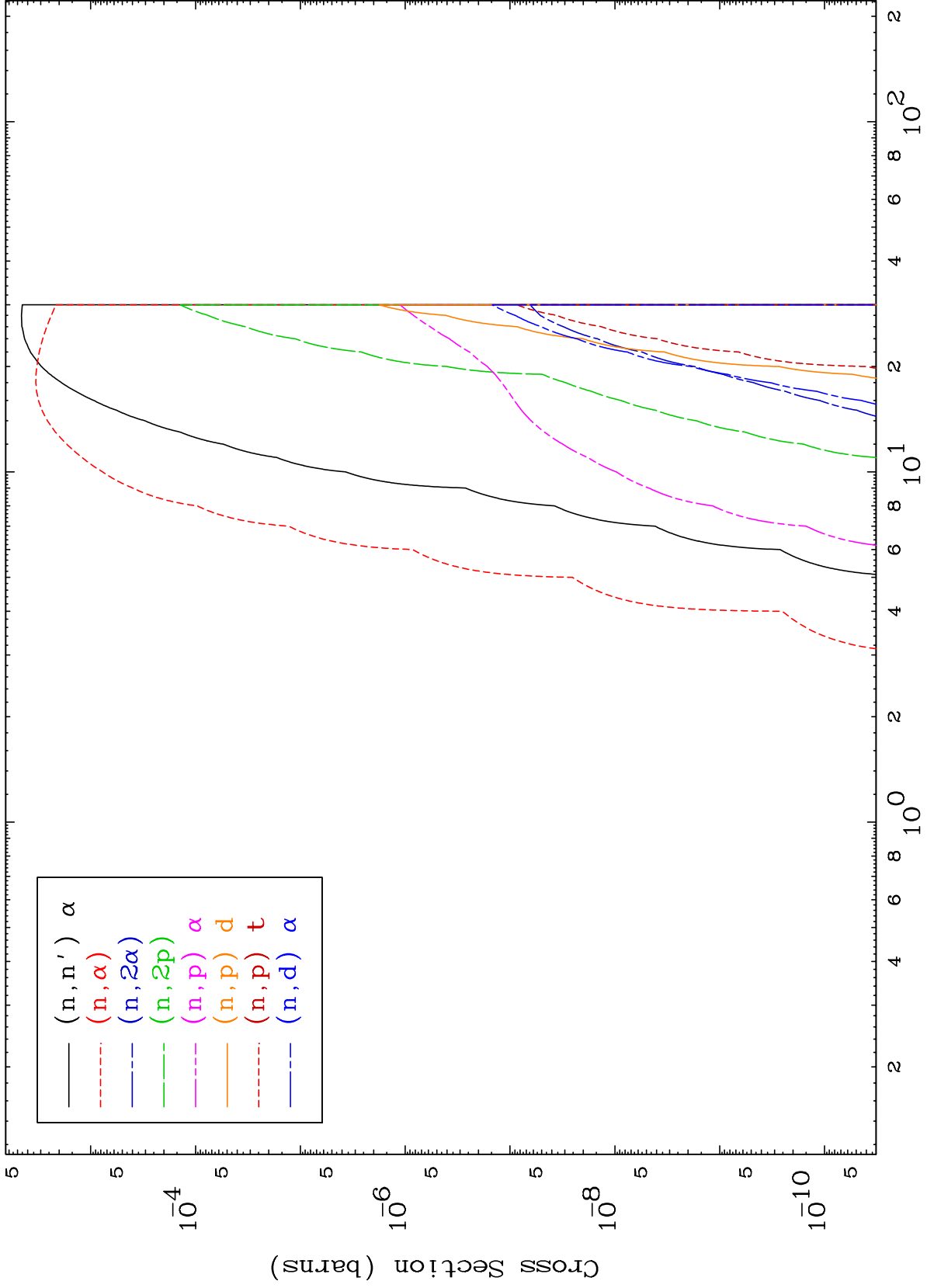


Incident Energy (MeV)

72-Hf-177





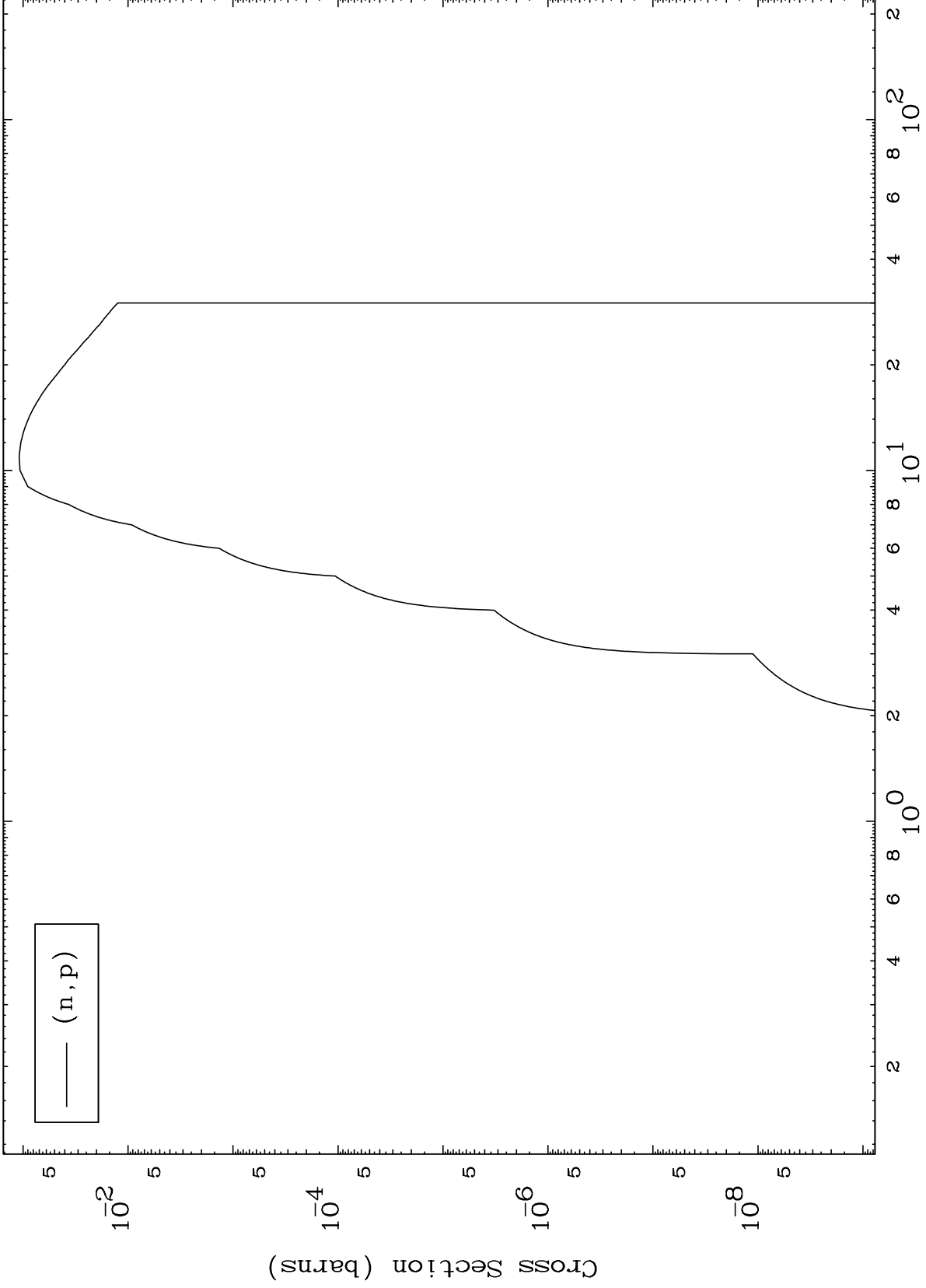


MAT 7234

(d,p) Levels

72-Hf-177

0 Kelvin Cross Sections

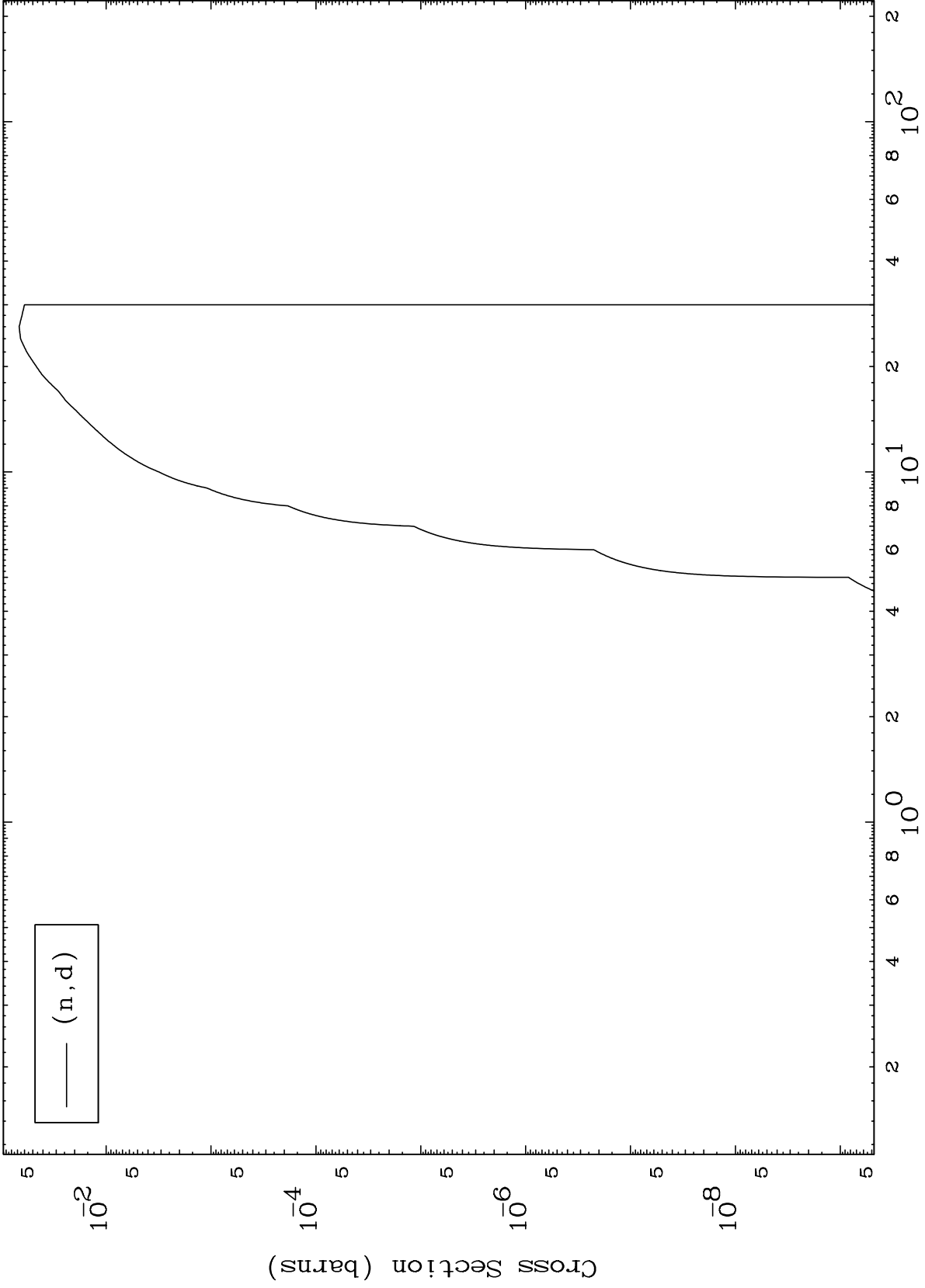


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(d,d) Levels

72-Hf-177

0 Kelvin Cross Sections

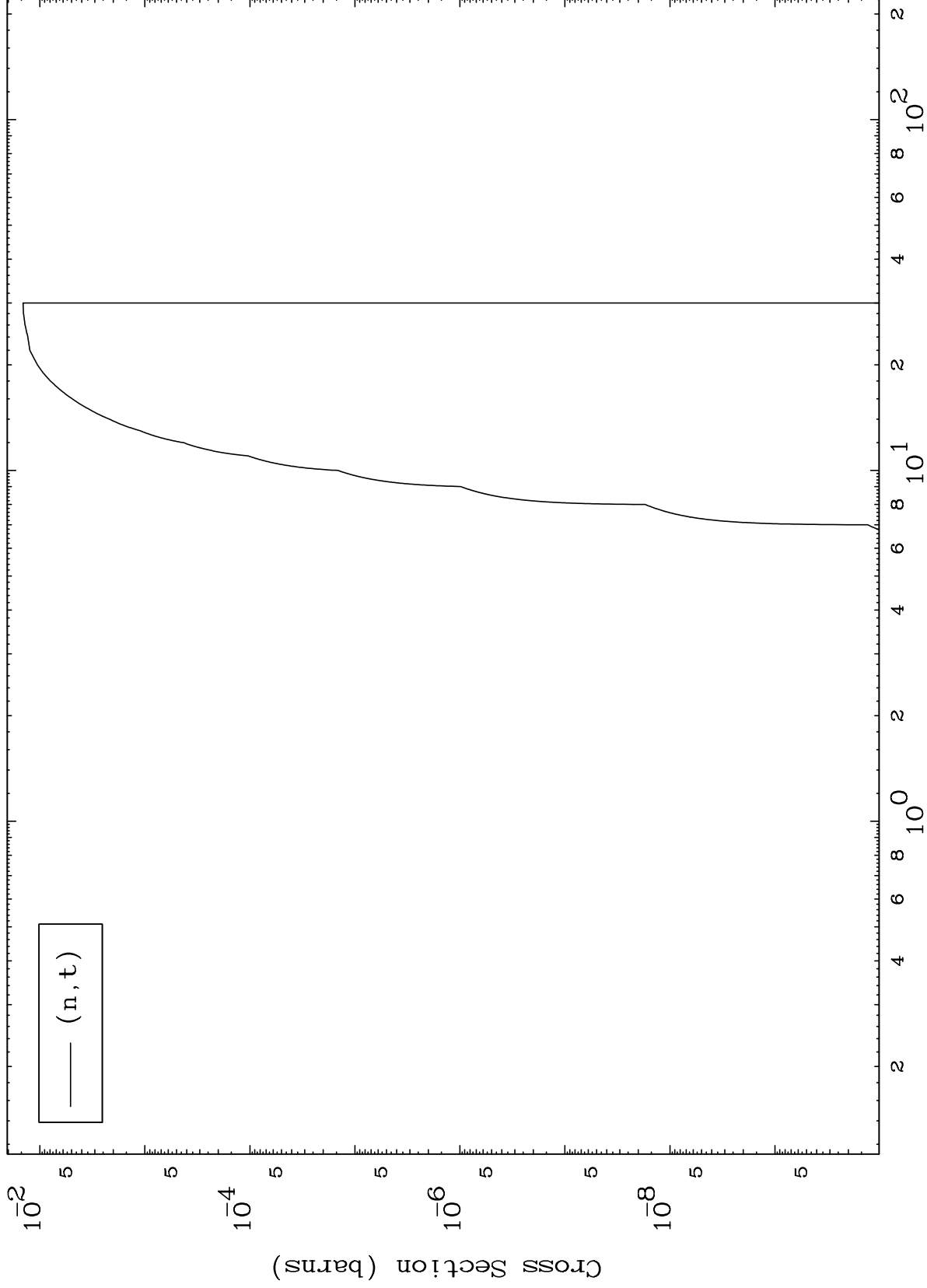


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(d, t) Levels

72-Hf-177

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

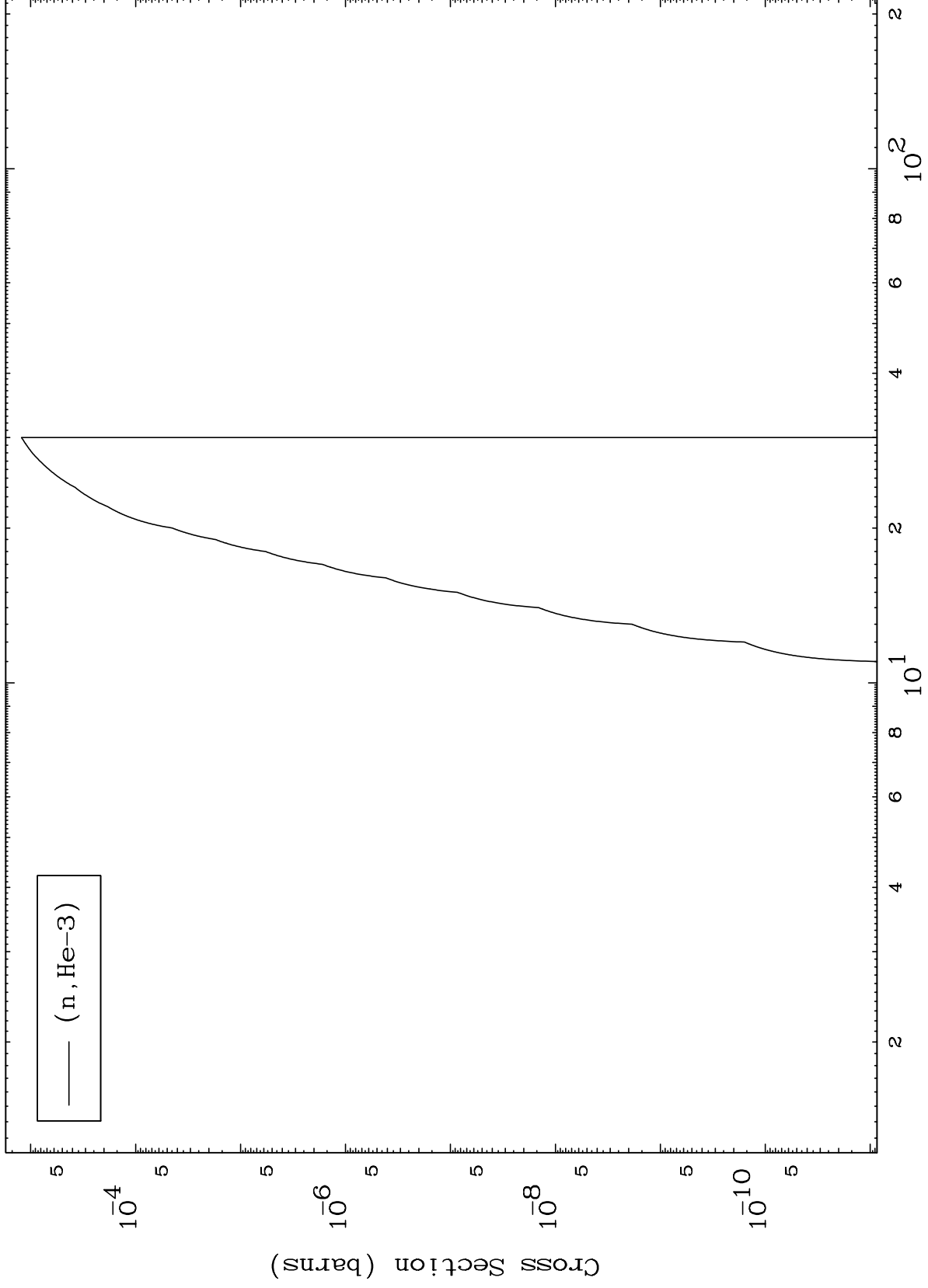
72-Hf-177

MAT 7234

(d,He3) Levels

72-Hf-177

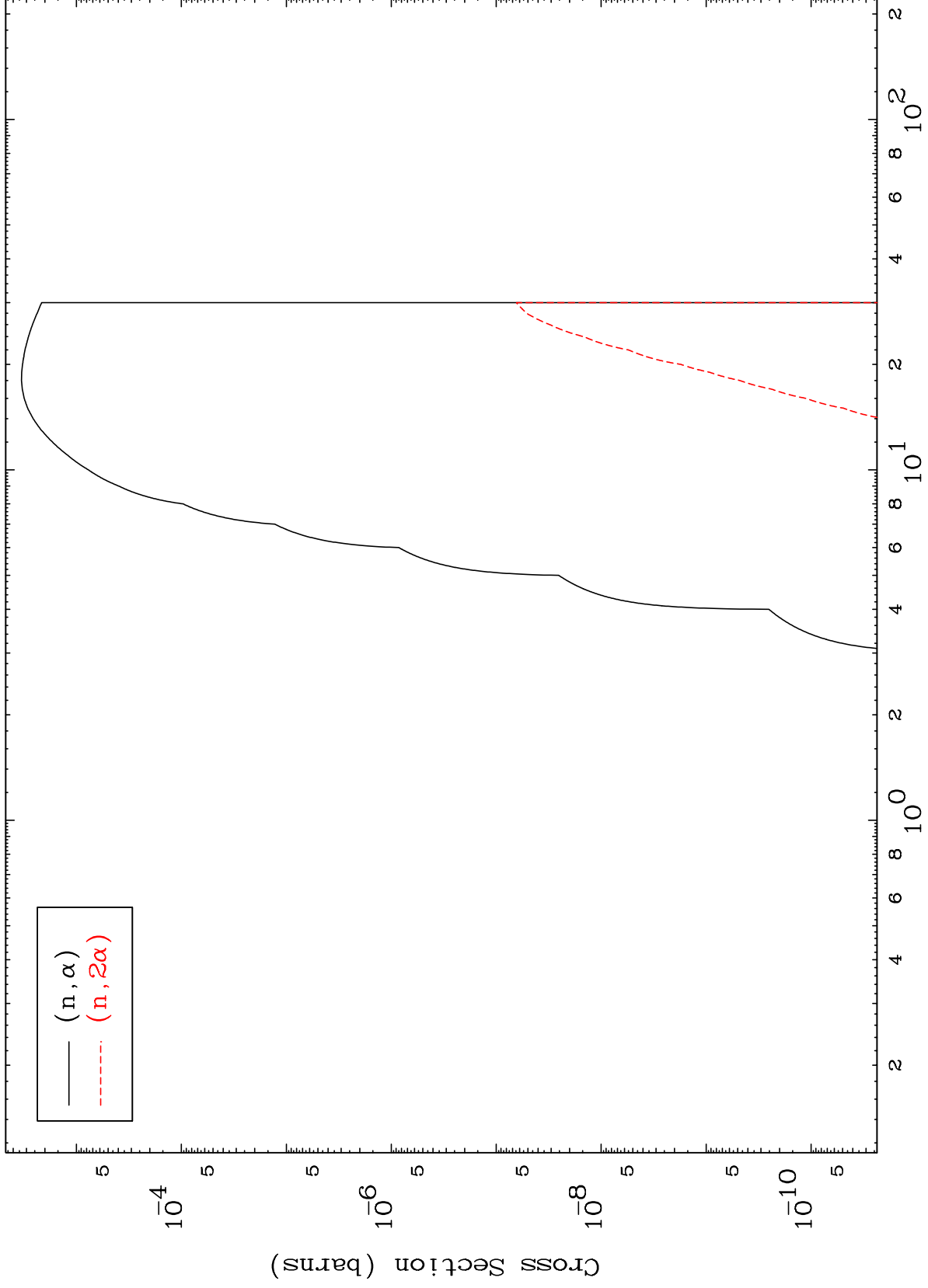
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

72-Hf-177



12

Incident Energy (MeV)

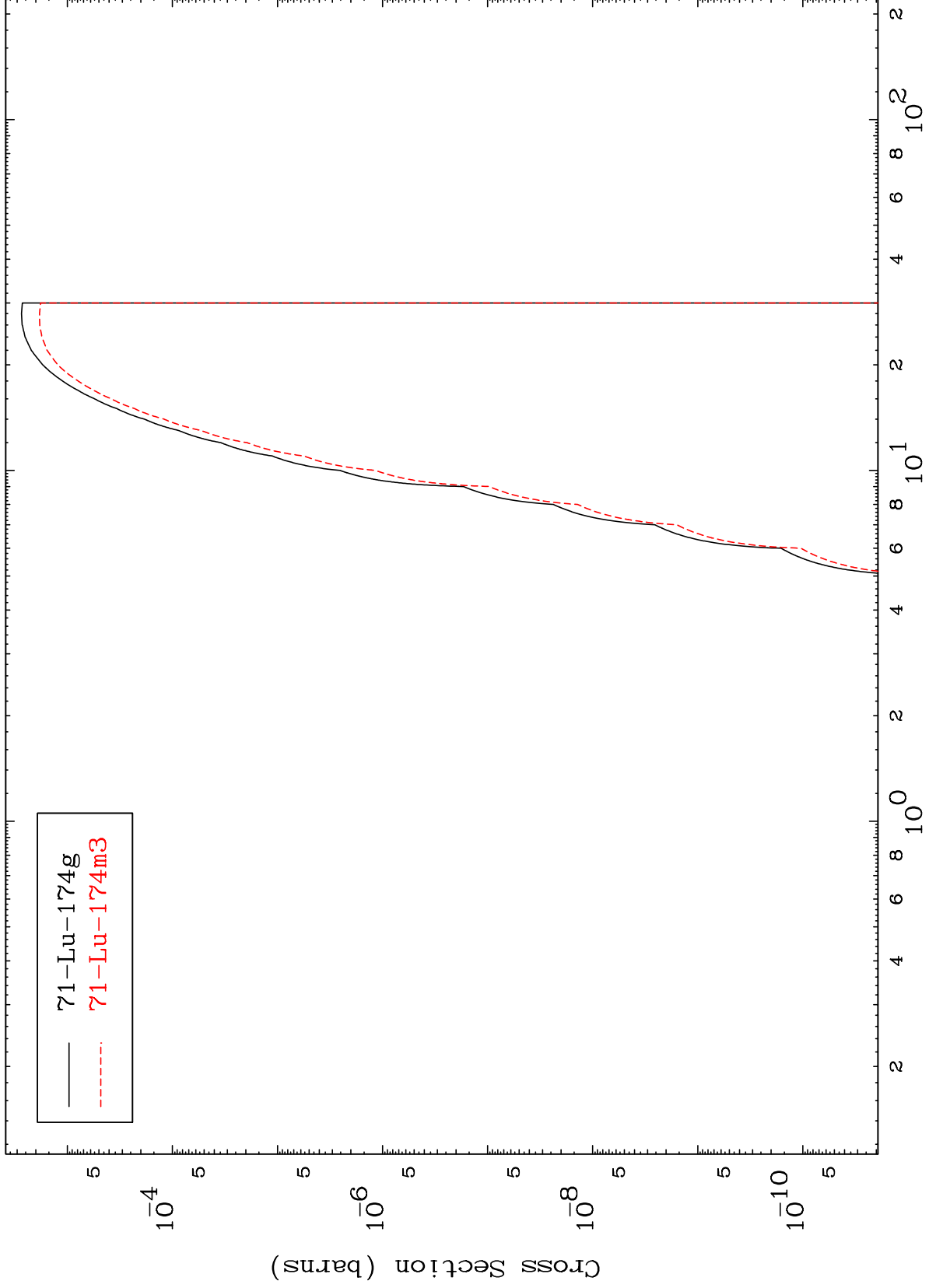
72-Hf-177

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$(n, n') \alpha$

72-Hf-177

Radionuclide Production Cross Section

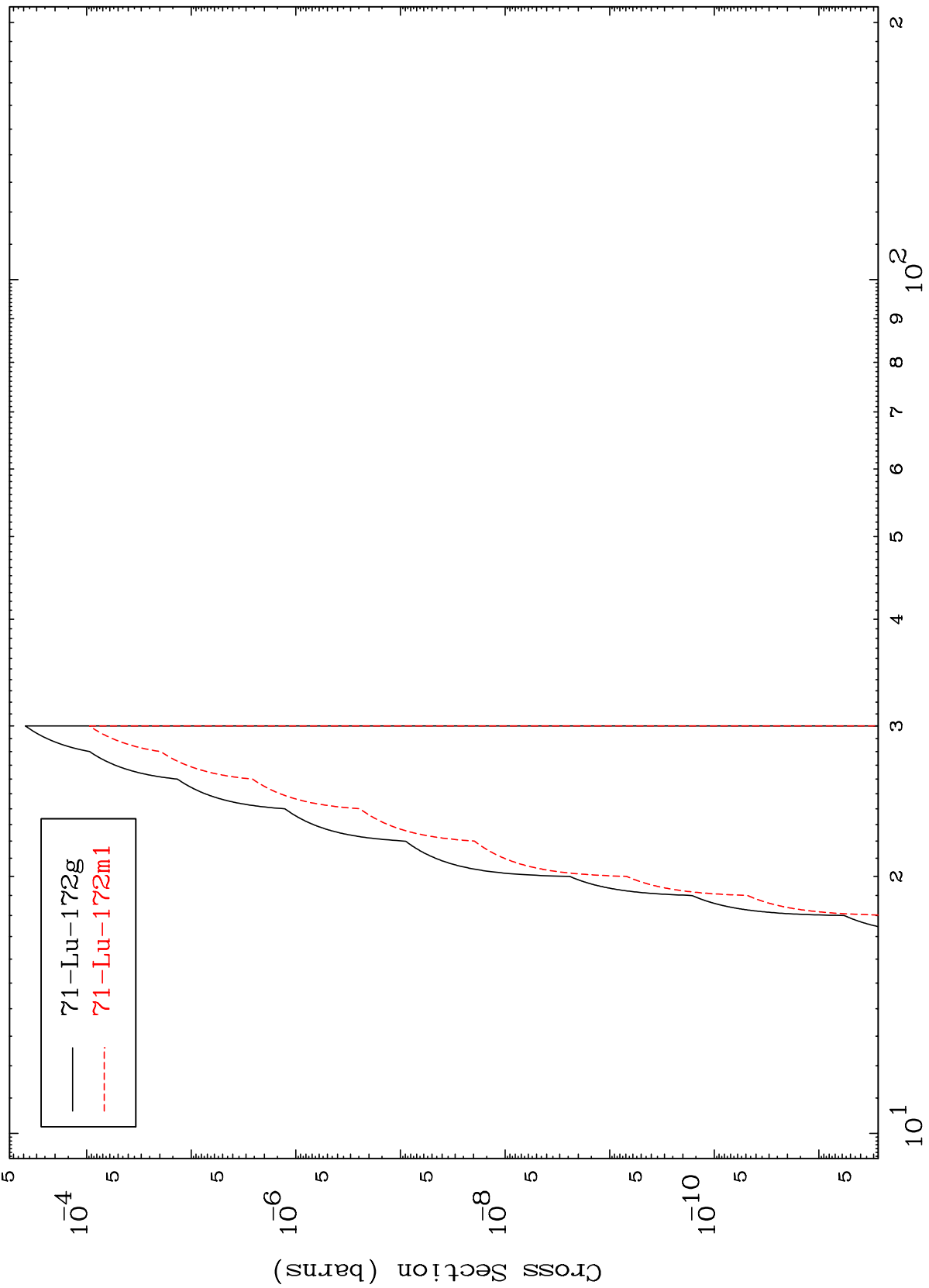


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(n,3n)  $\alpha$

72-Hf-177

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-177

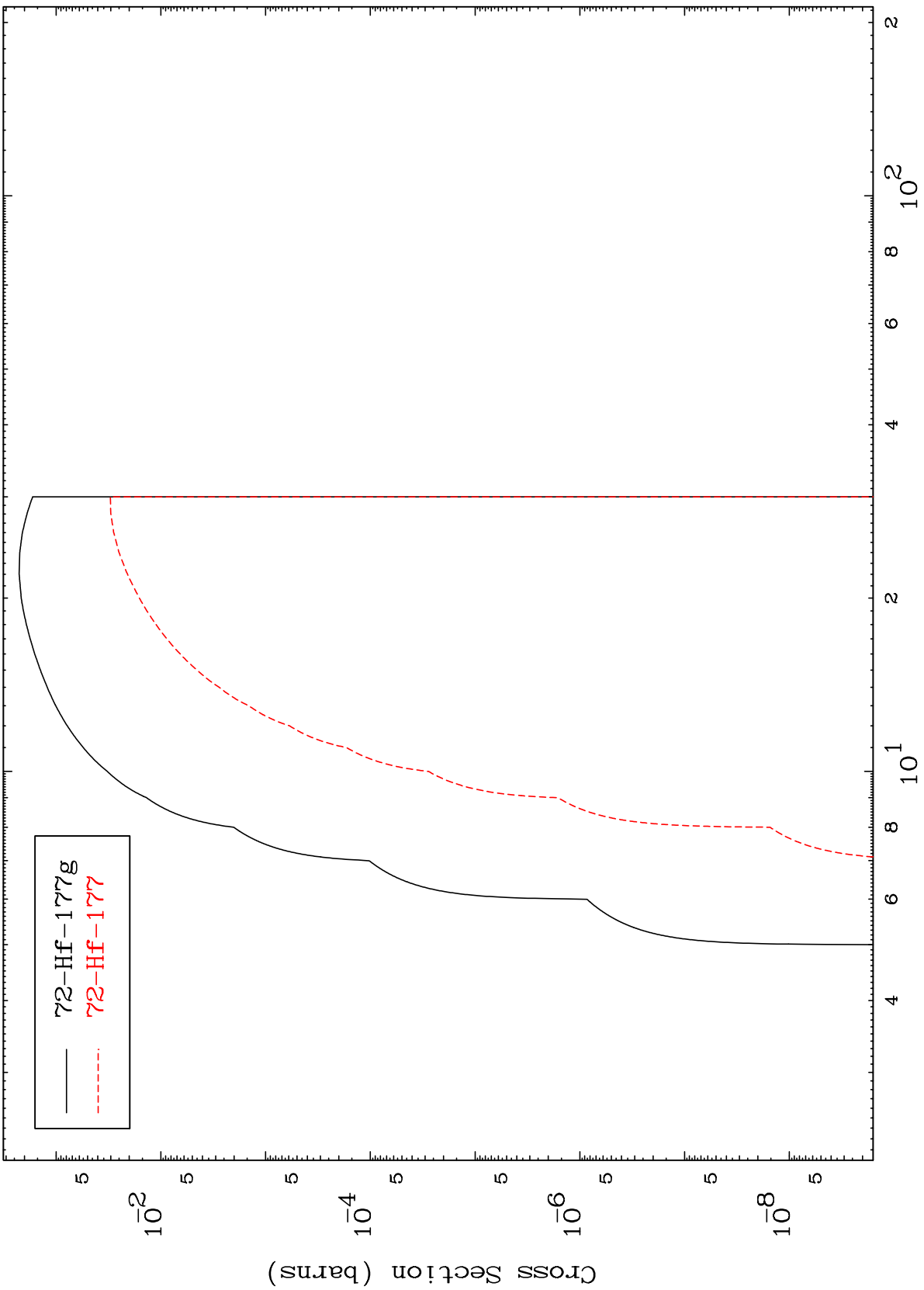
14

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(n,n') p

72-Hf-177

Radionuclide Production Cross Section



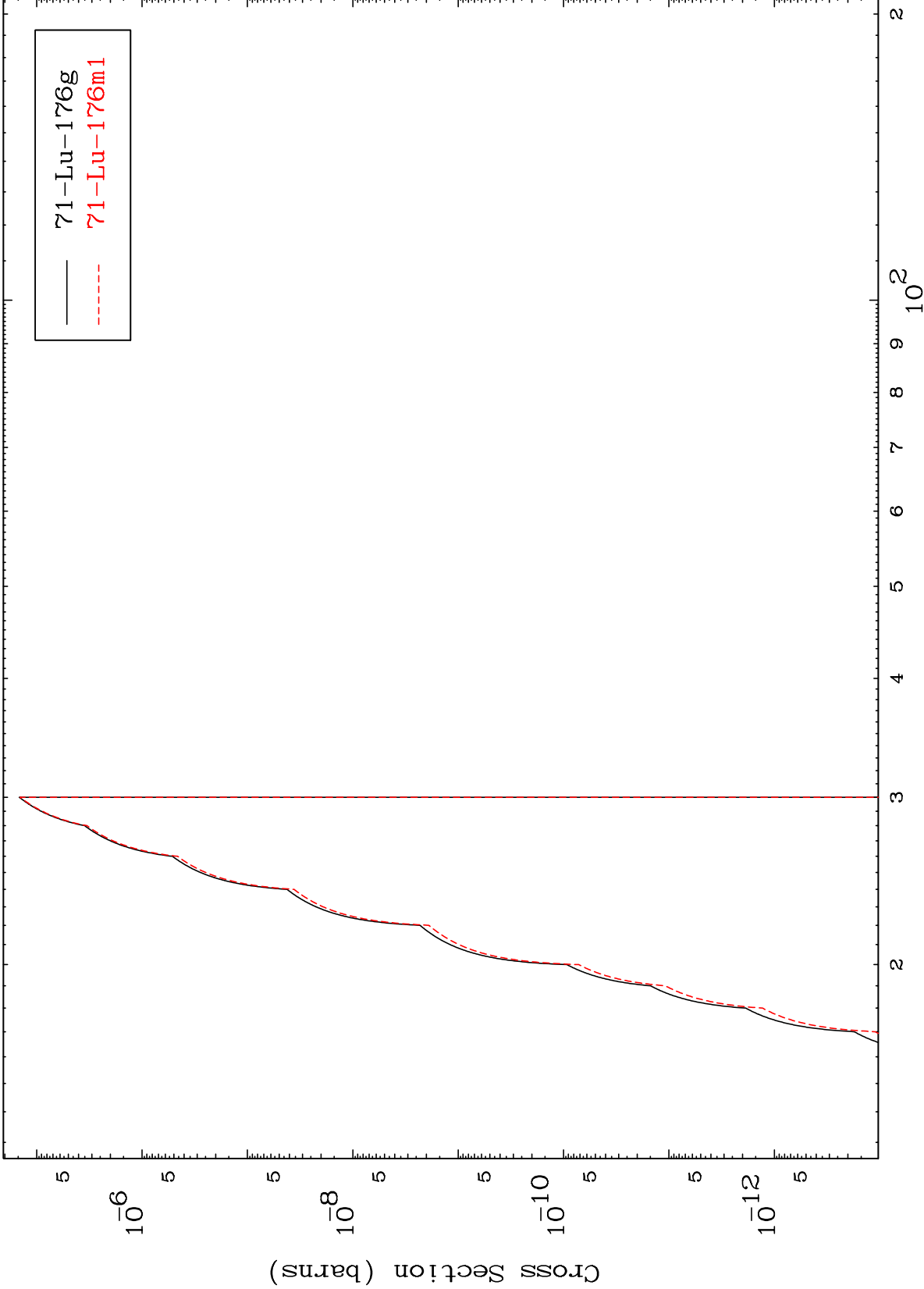
72-Hf-177g  
72-Hf-177

15

Incident Energy (MeV)

72-Hf-177

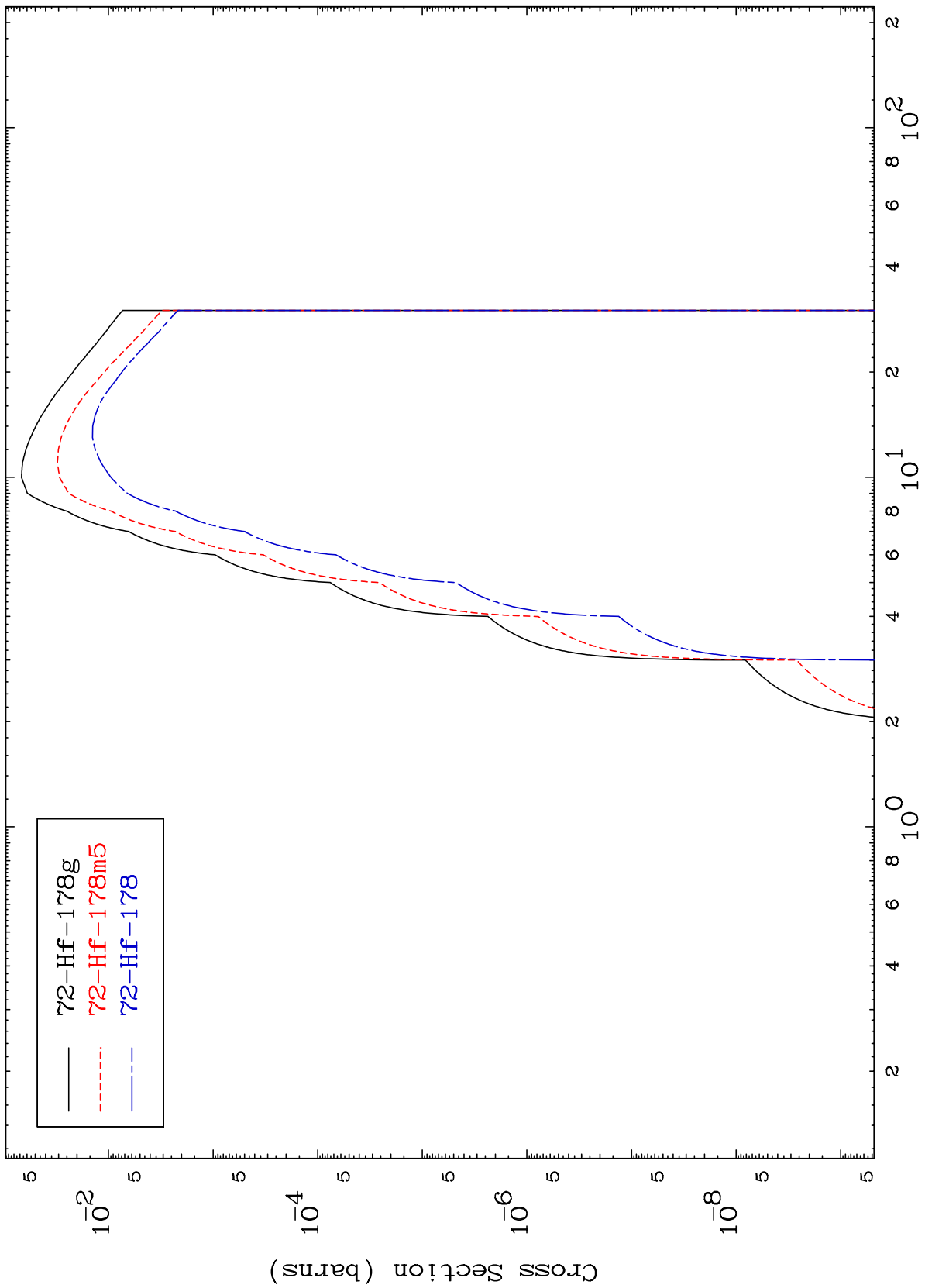
Radionuclide Production Cross Section



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72-Hf-177

(n,p)  
Radionuclide Production Cross Section

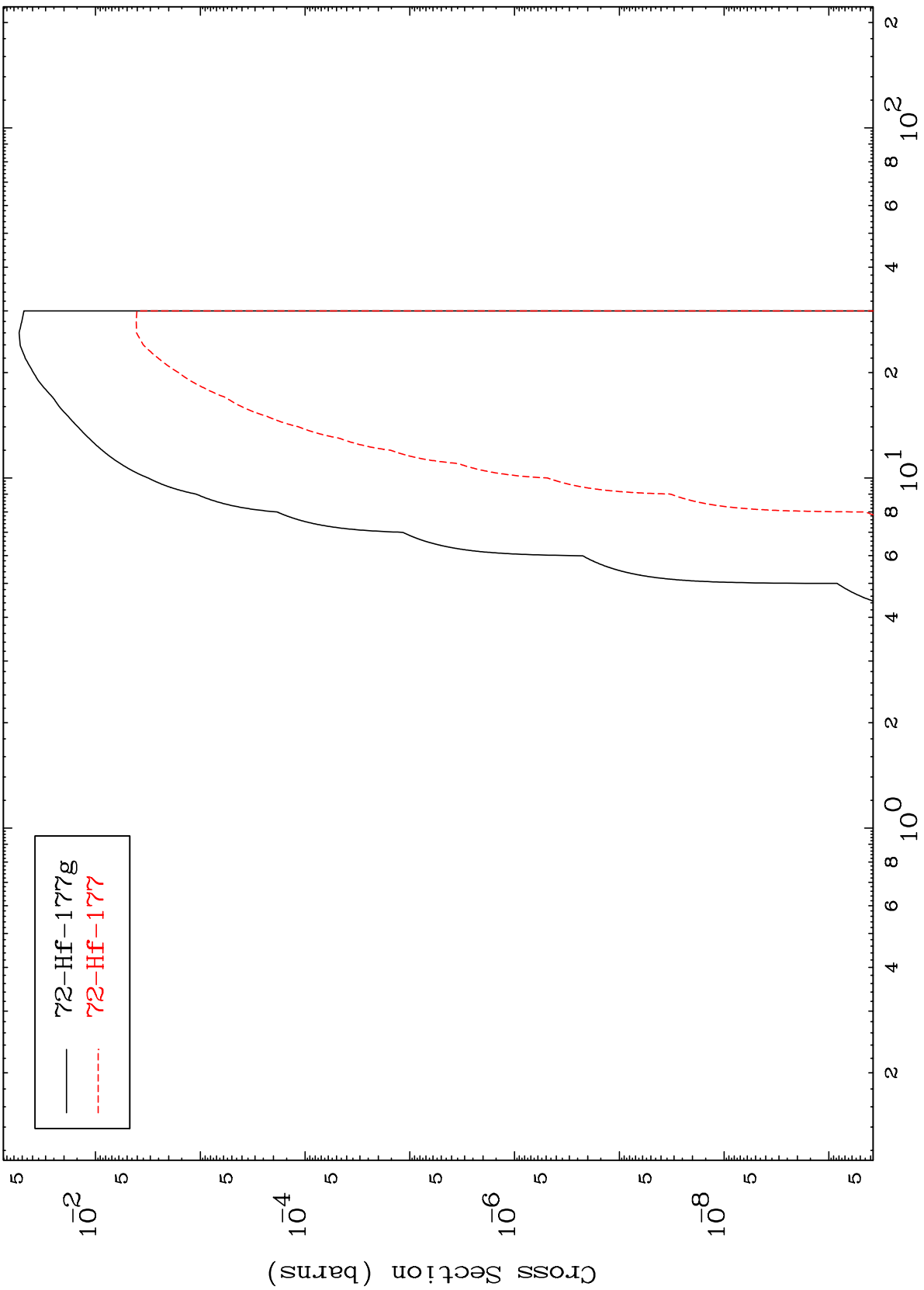


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(n,d)

72-Hf-177

Radionuclide Production Cross Section



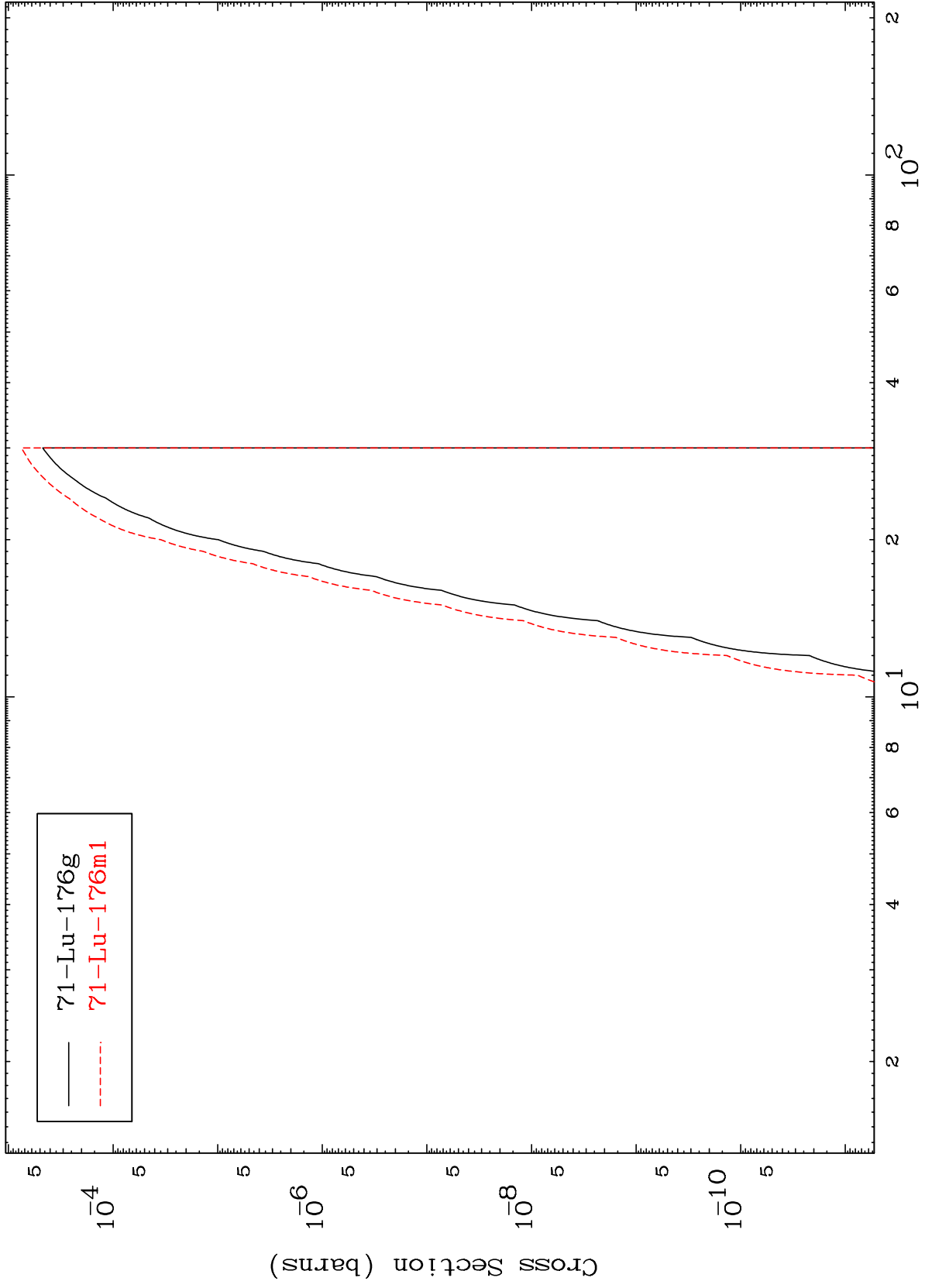
72-Hf-177g  
72-Hf-177

MAT 7234

(n,He-3)

72-Hf-177

Radionuclide Production Cross Section

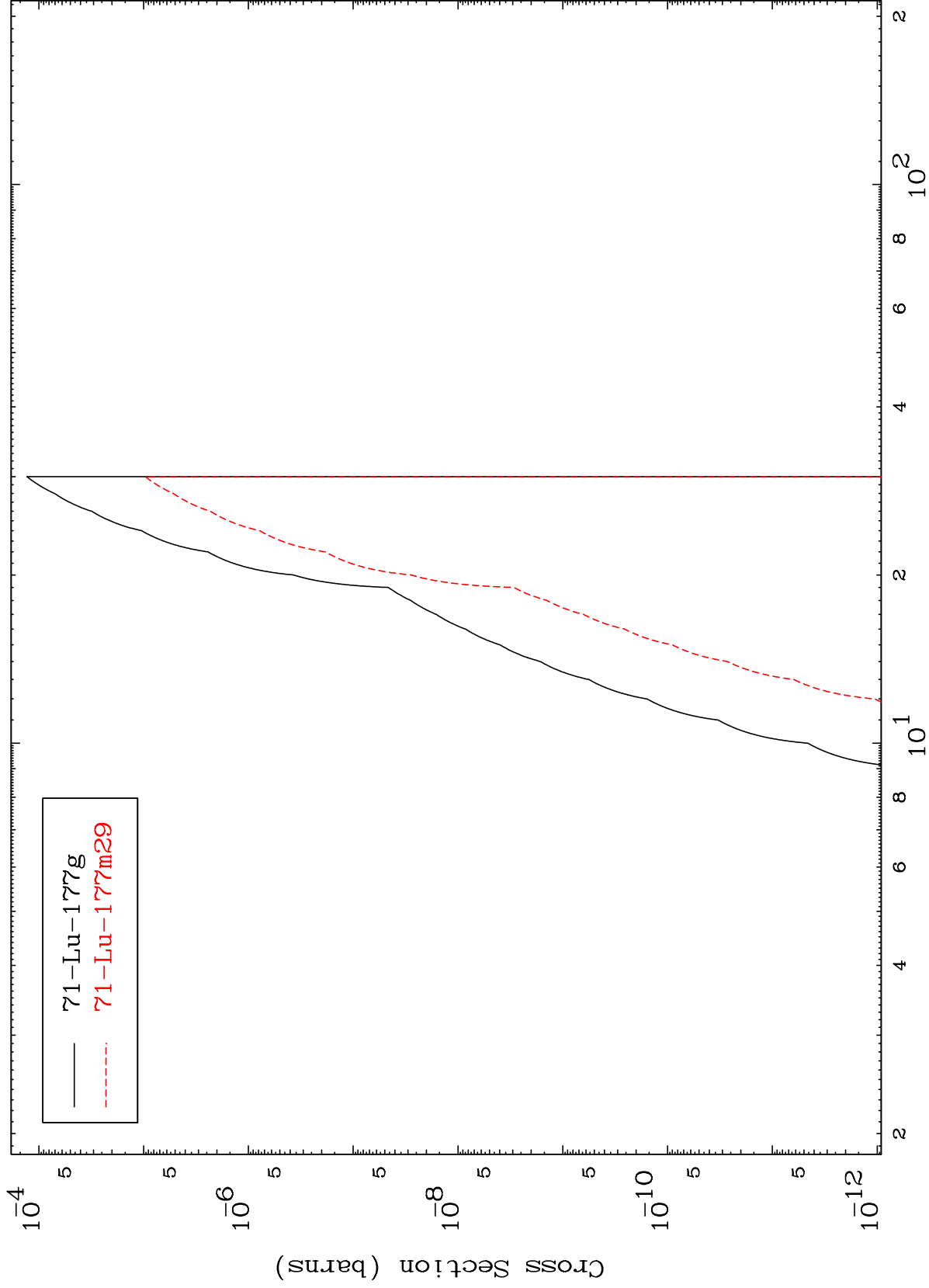


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(n,2p)

72-Hf-177

Radionuclide Production Cross Section



20

Incident Energy (MeV)

72-Hf-177

MAT 7234

(n,p) d

72-Hf-177

