

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

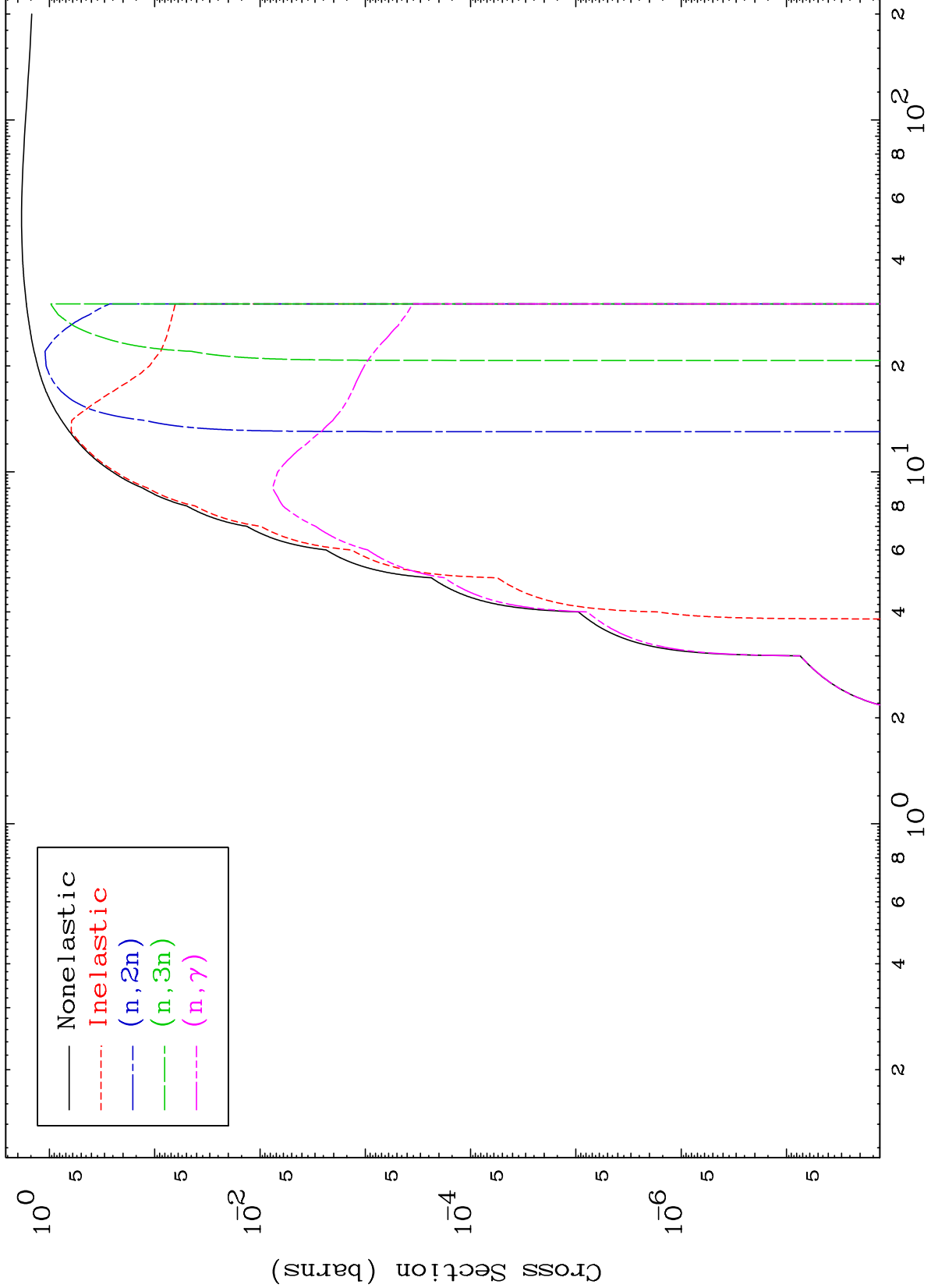
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

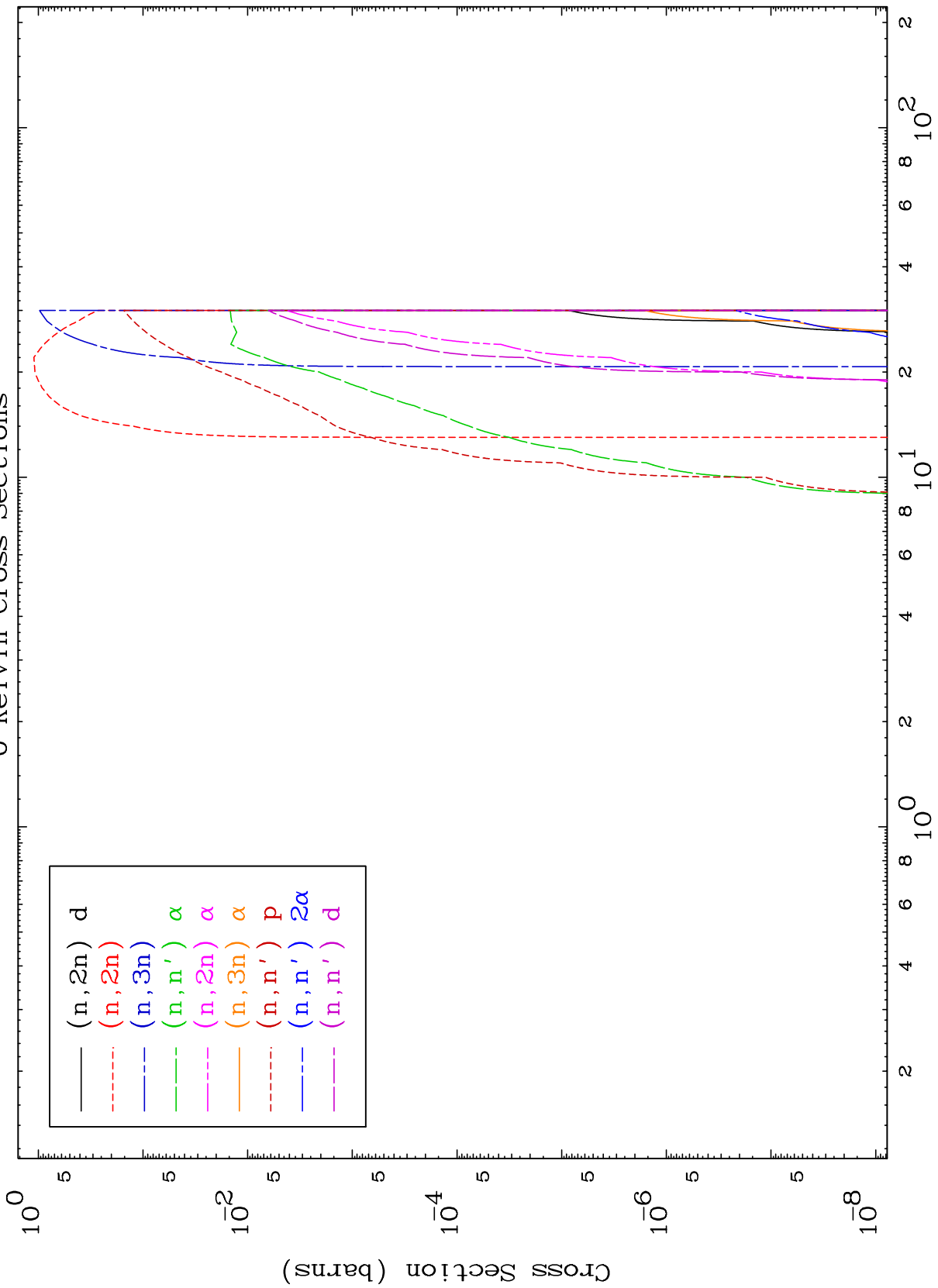
0 Kelvin Cross Sections

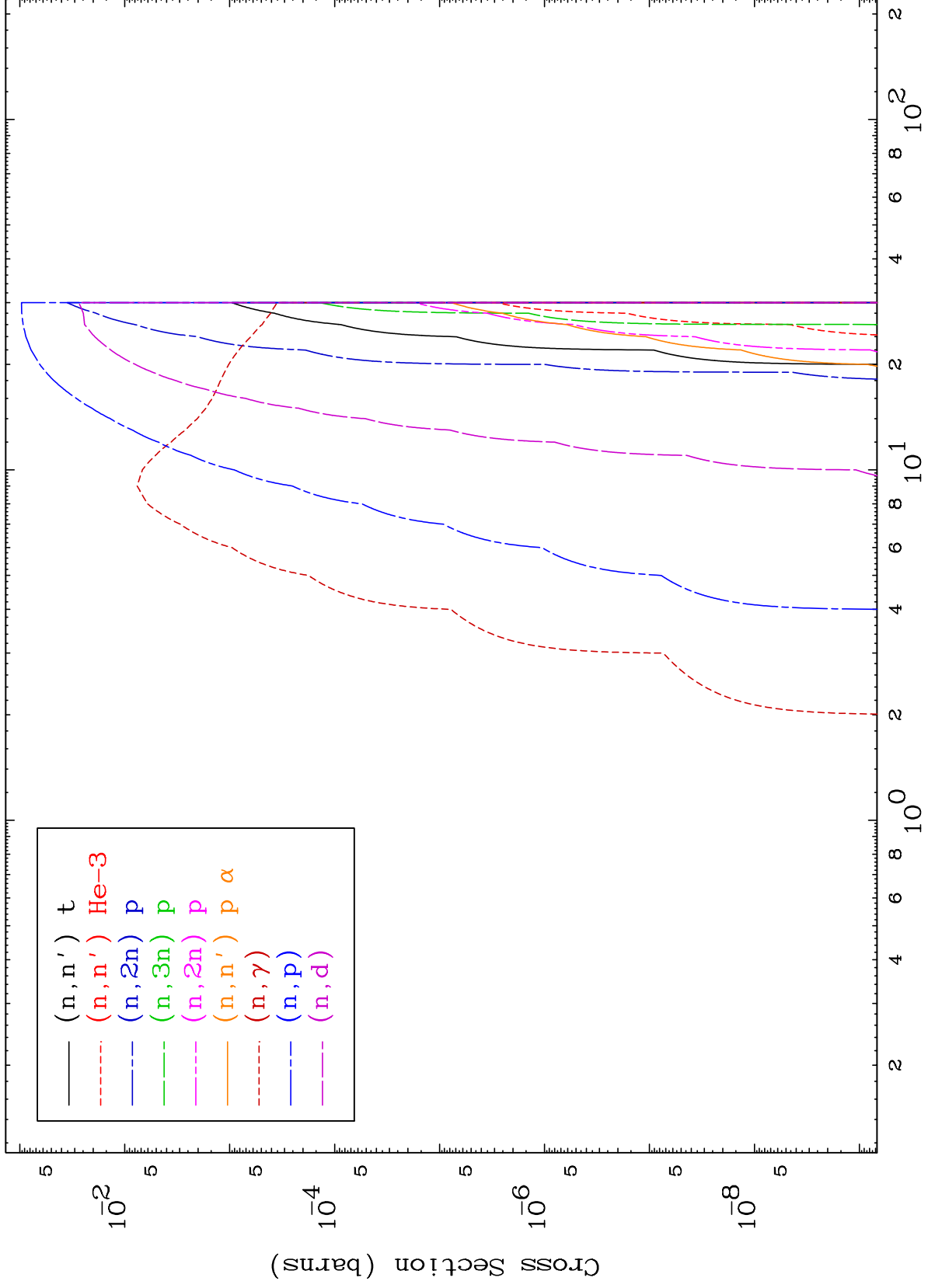


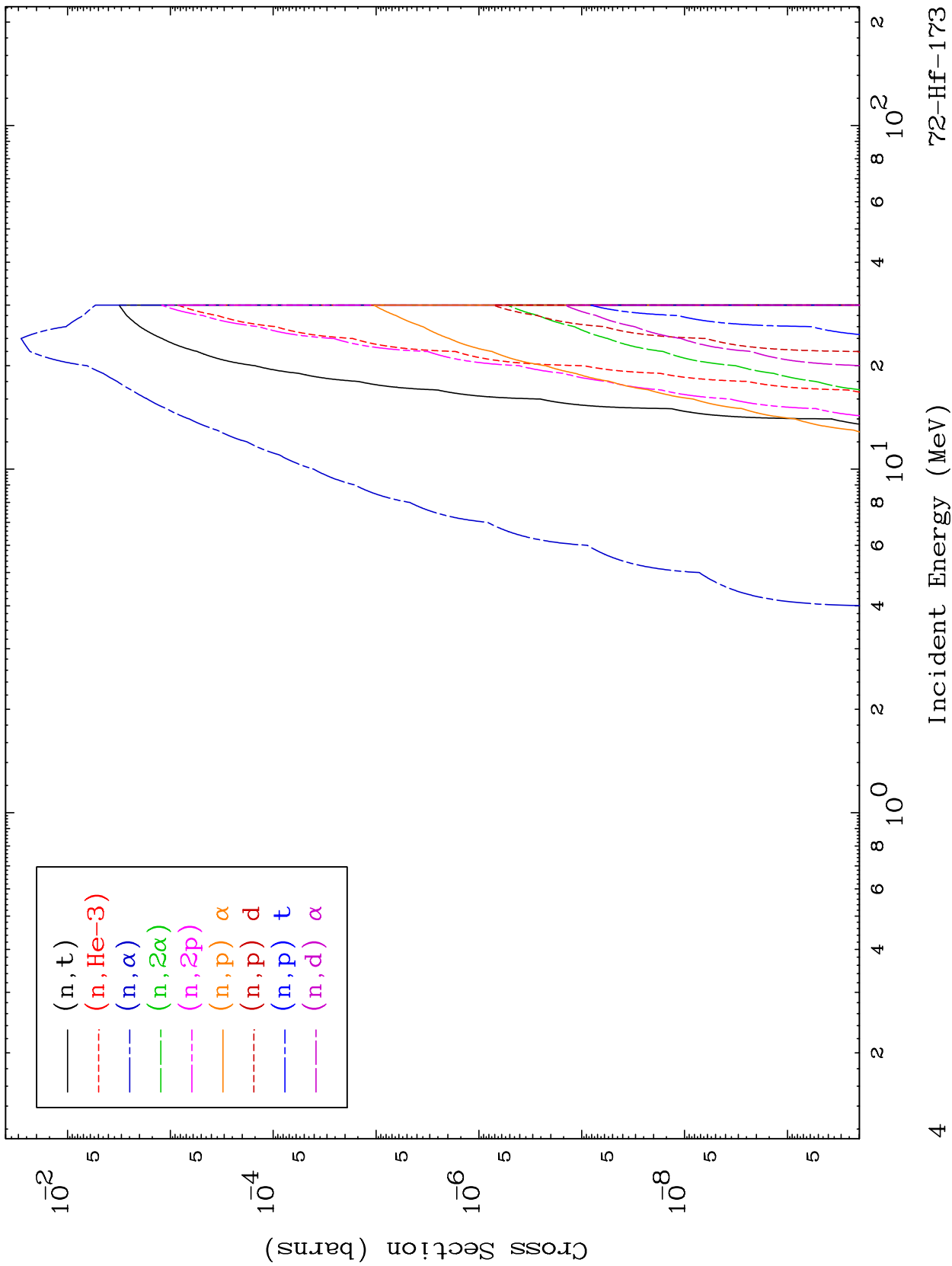
MAT 7222

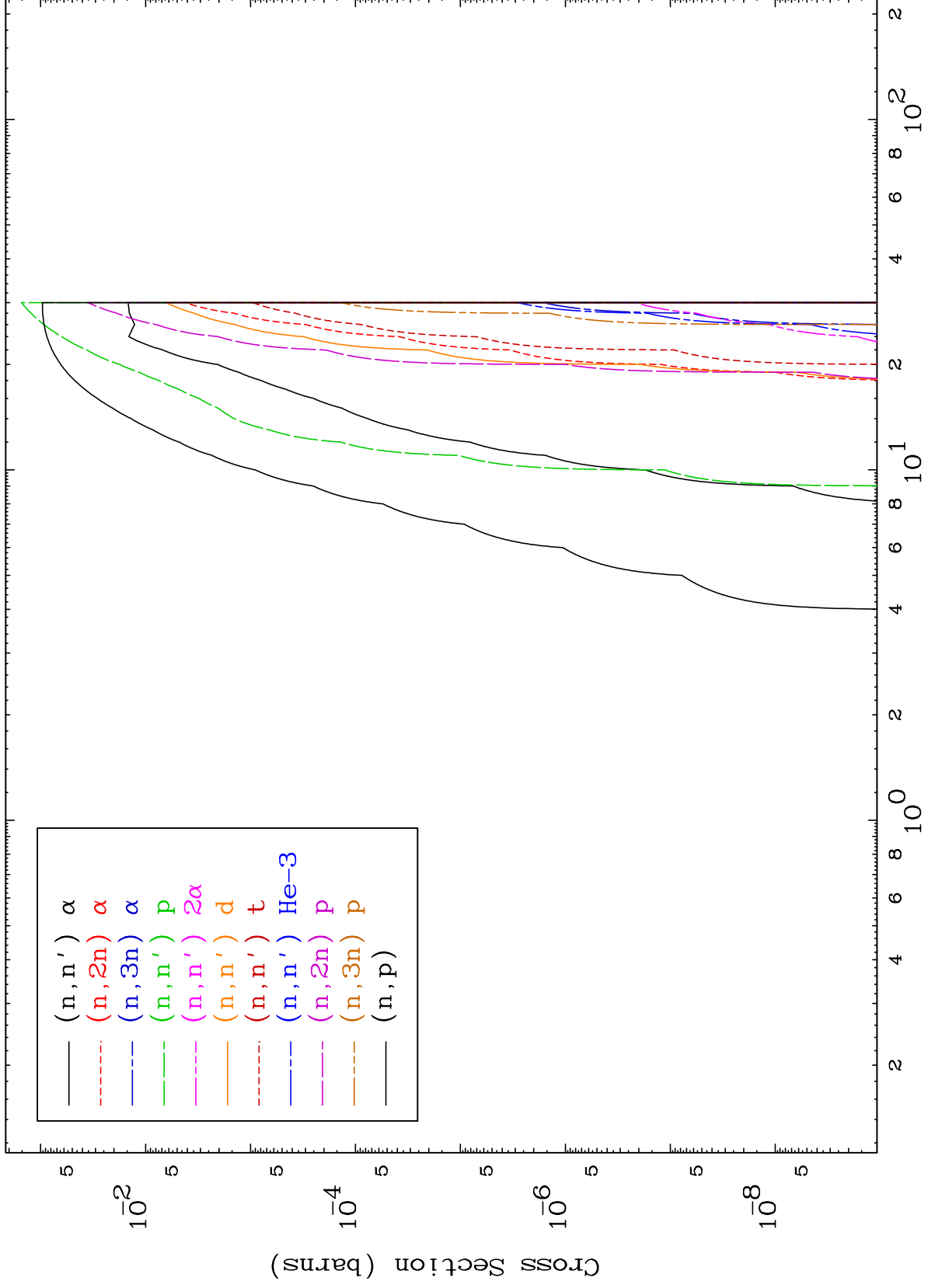
Proton Neutron Absorption  
0 Kelvin Cross Sections

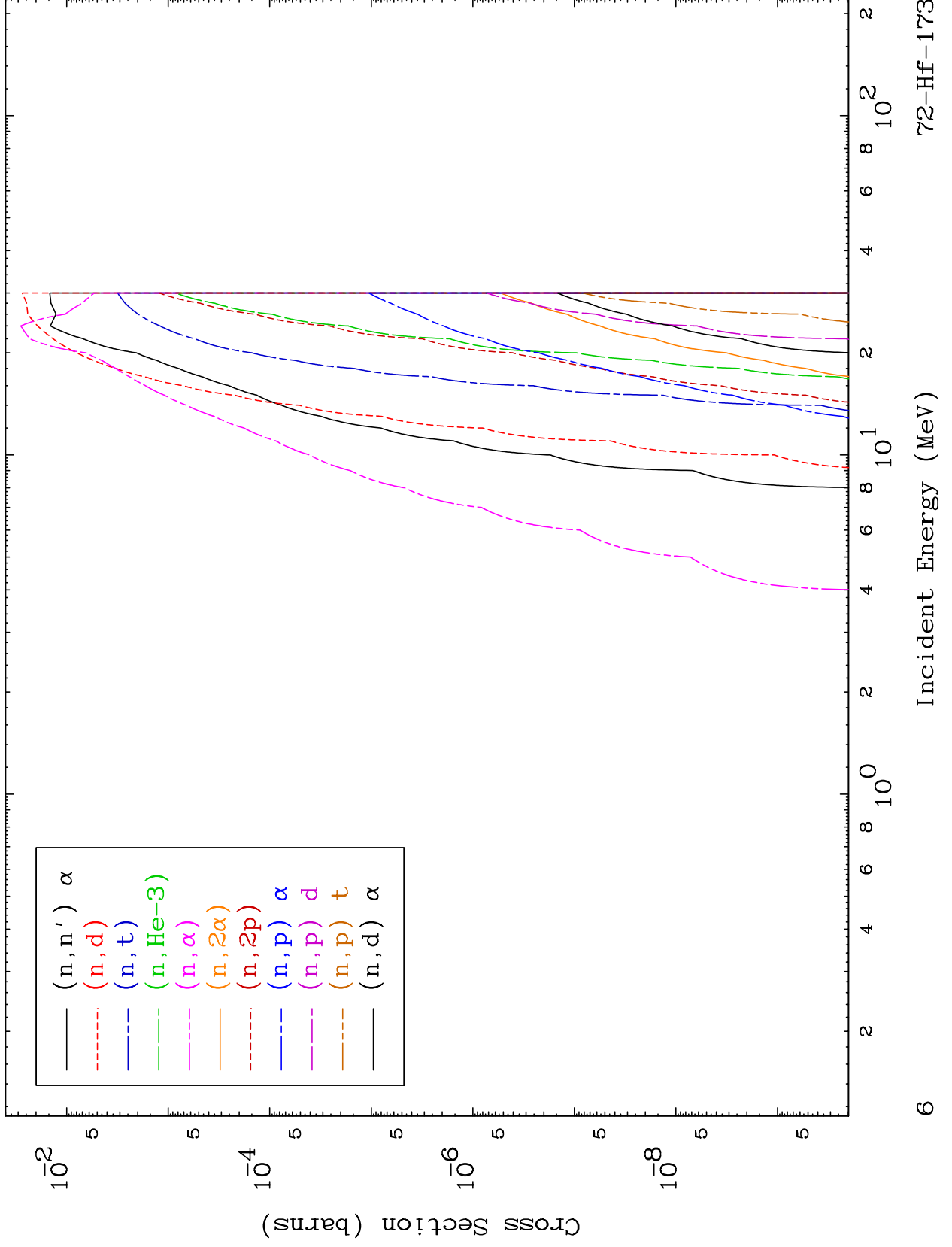
72-Hf-173







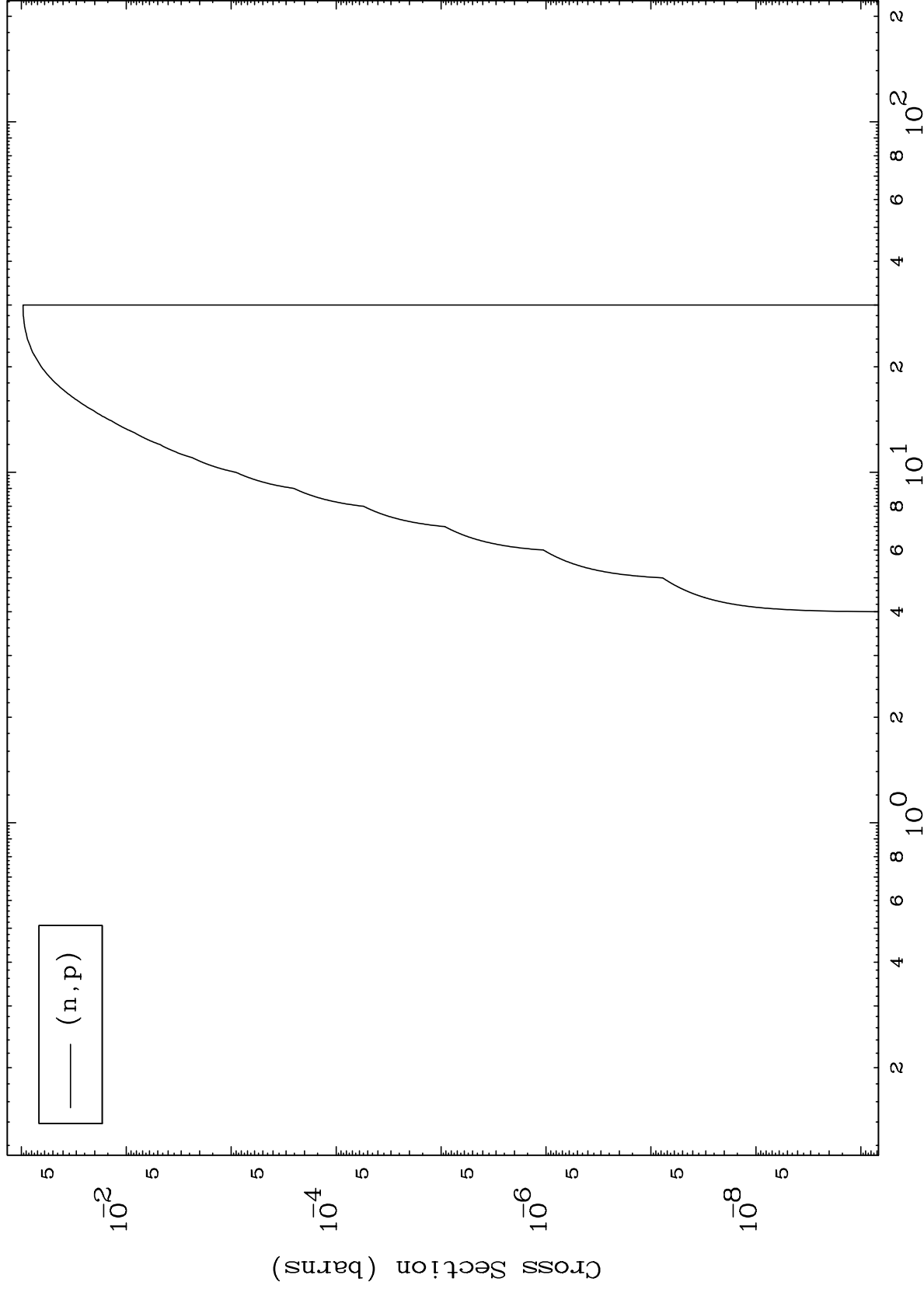




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(p,p) Levels  
0 Kelvin Cross Sections

72-Hf-173



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Incident Energy (MeV)

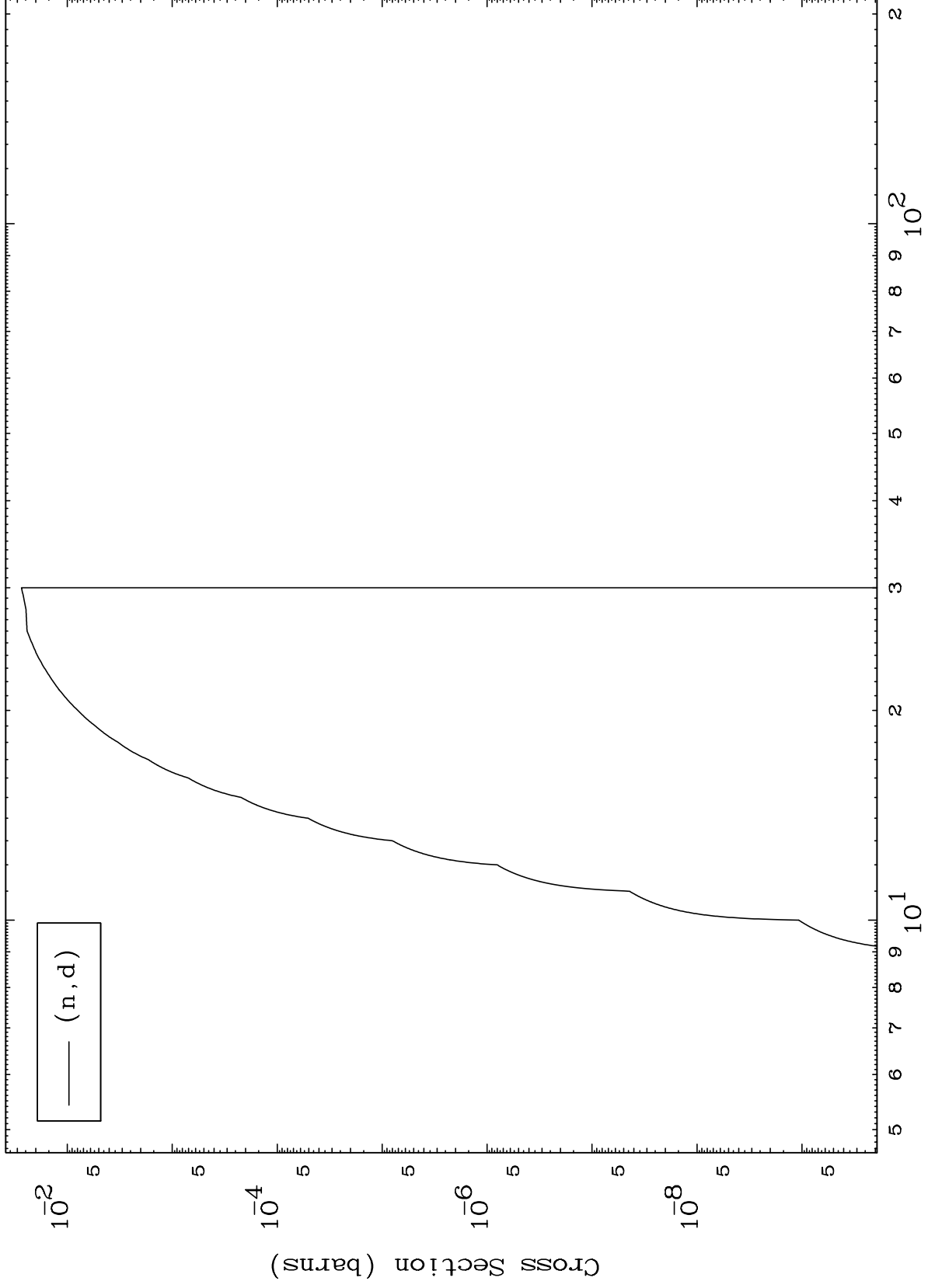
72-Hf-173



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(p,d) Levels  
0 Kelvin Cross Sections

72-Hf-173



8

Incident Energy (MeV)

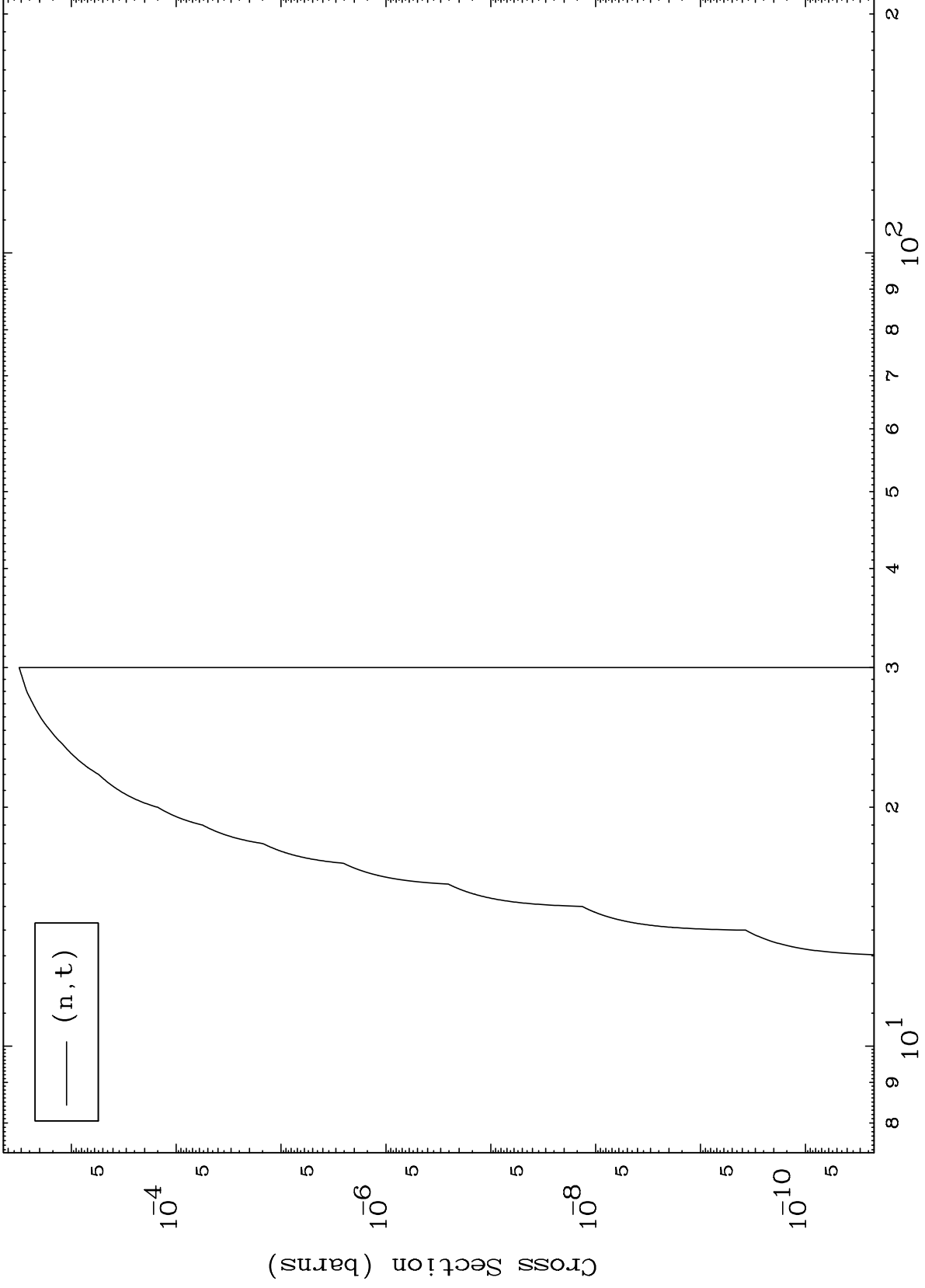
72-Hf-173

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(p,t) Levels

72-Hf-173

0 Kelvin Cross Sections



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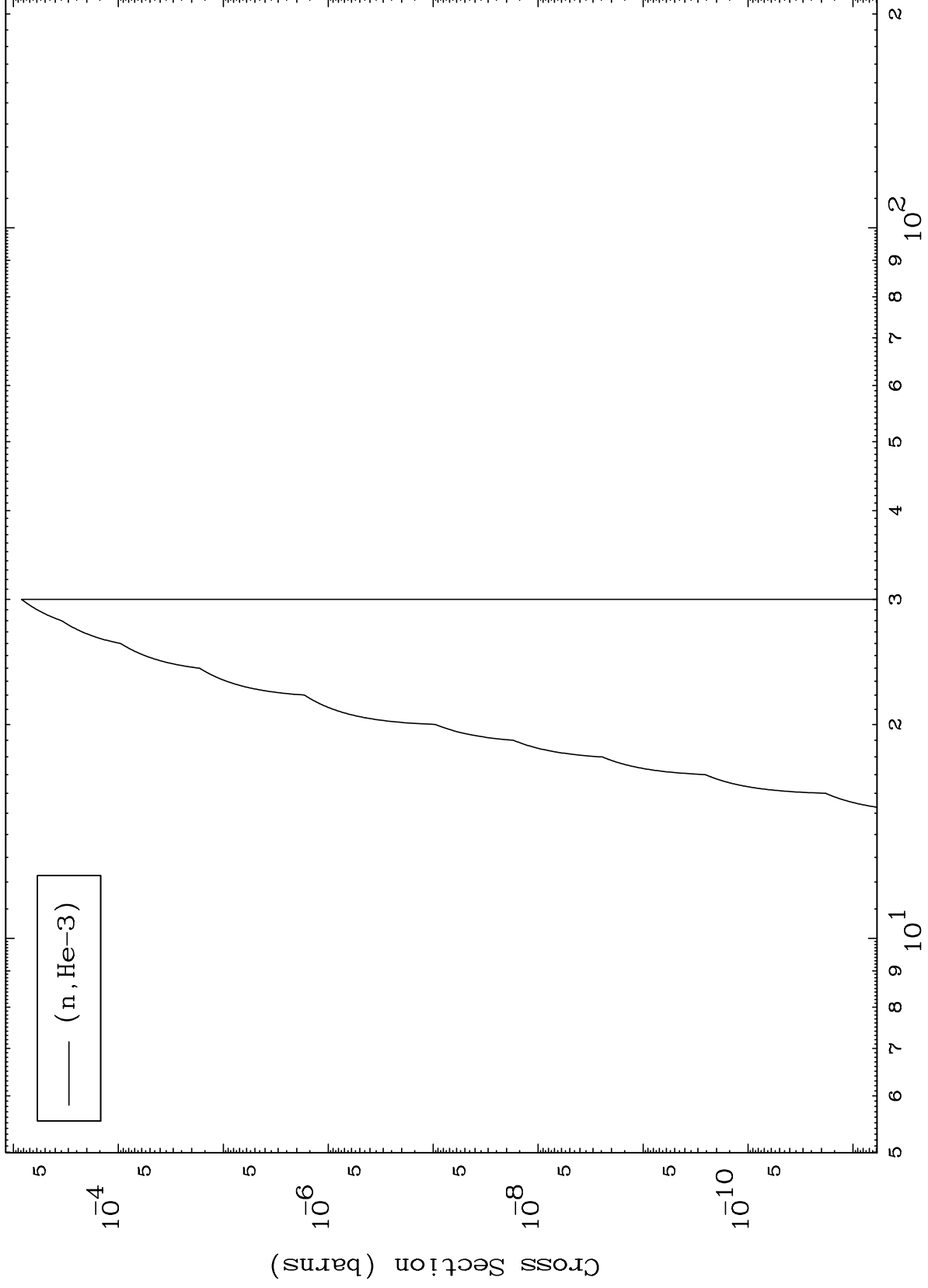
Incident Energy (MeV)

72-Hf-173

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(p,He3) Levels  
0 Kelvin Cross Sections

72-Hf-173



10

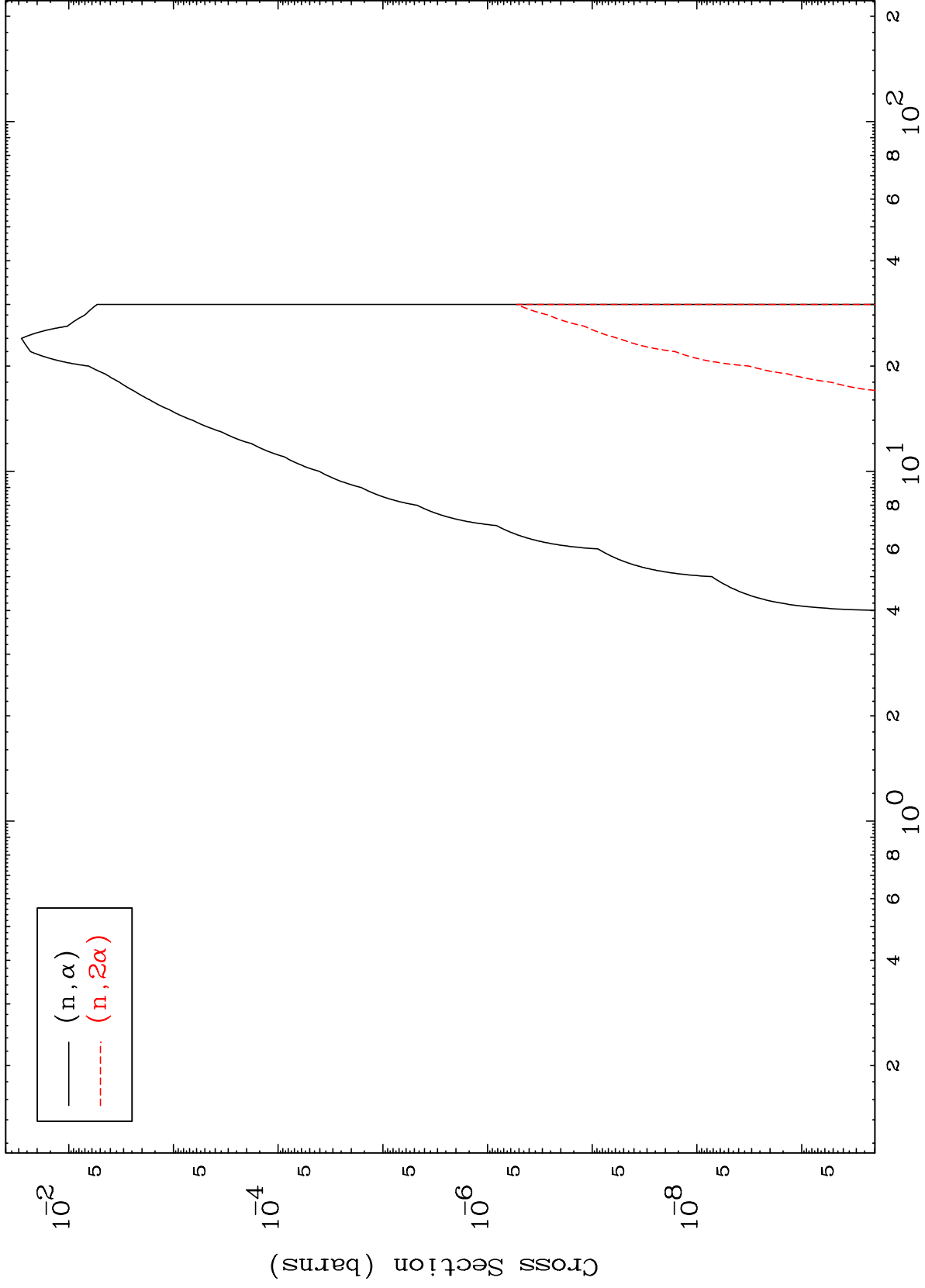
Incident Energy (MeV)

72-Hf-173

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

72-Hf-173



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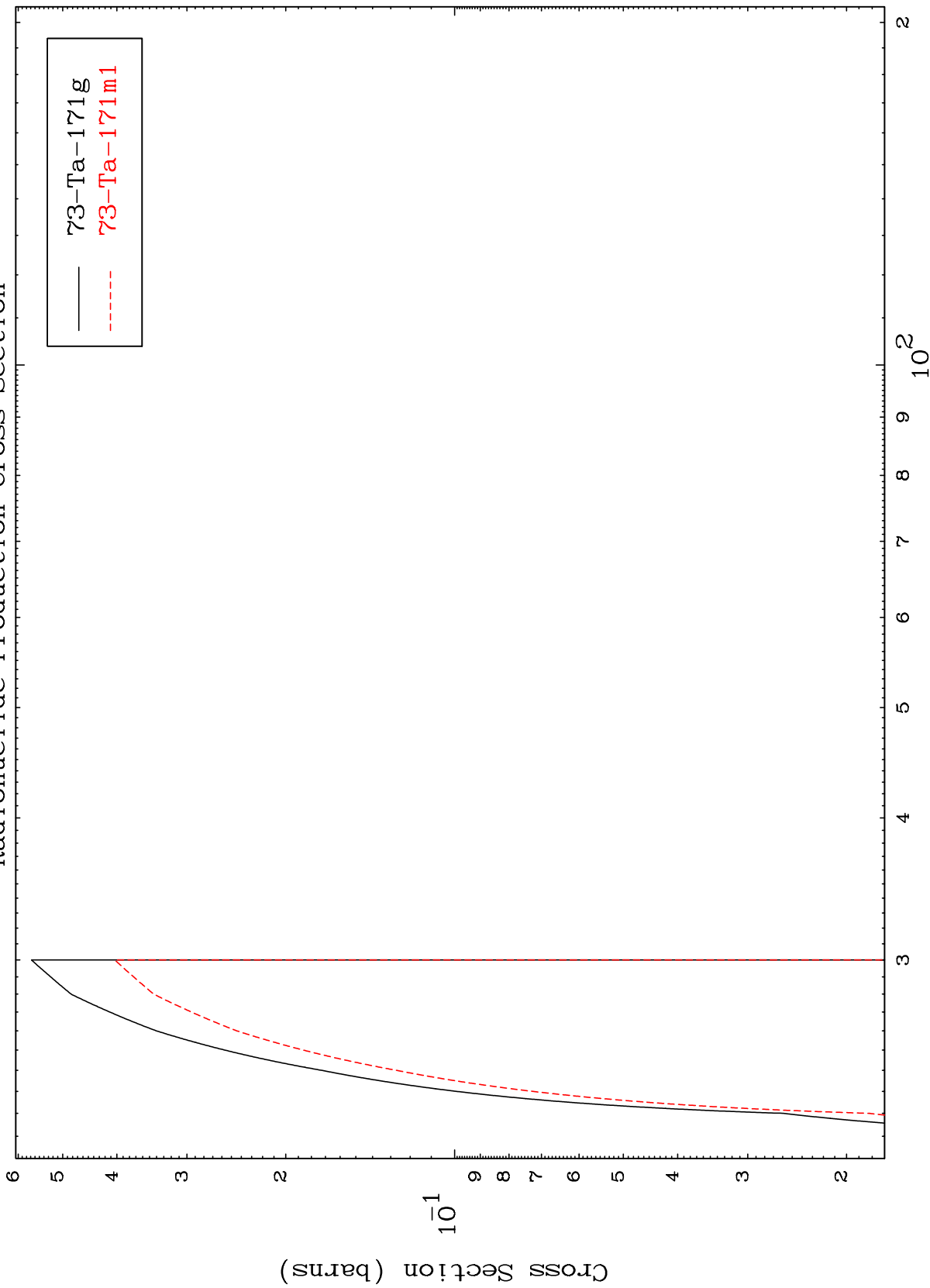
Incident Energy (MeV)

72-Hf-173

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72-Hf-173

(n,3n)  
Radionuclide Production Cross Section



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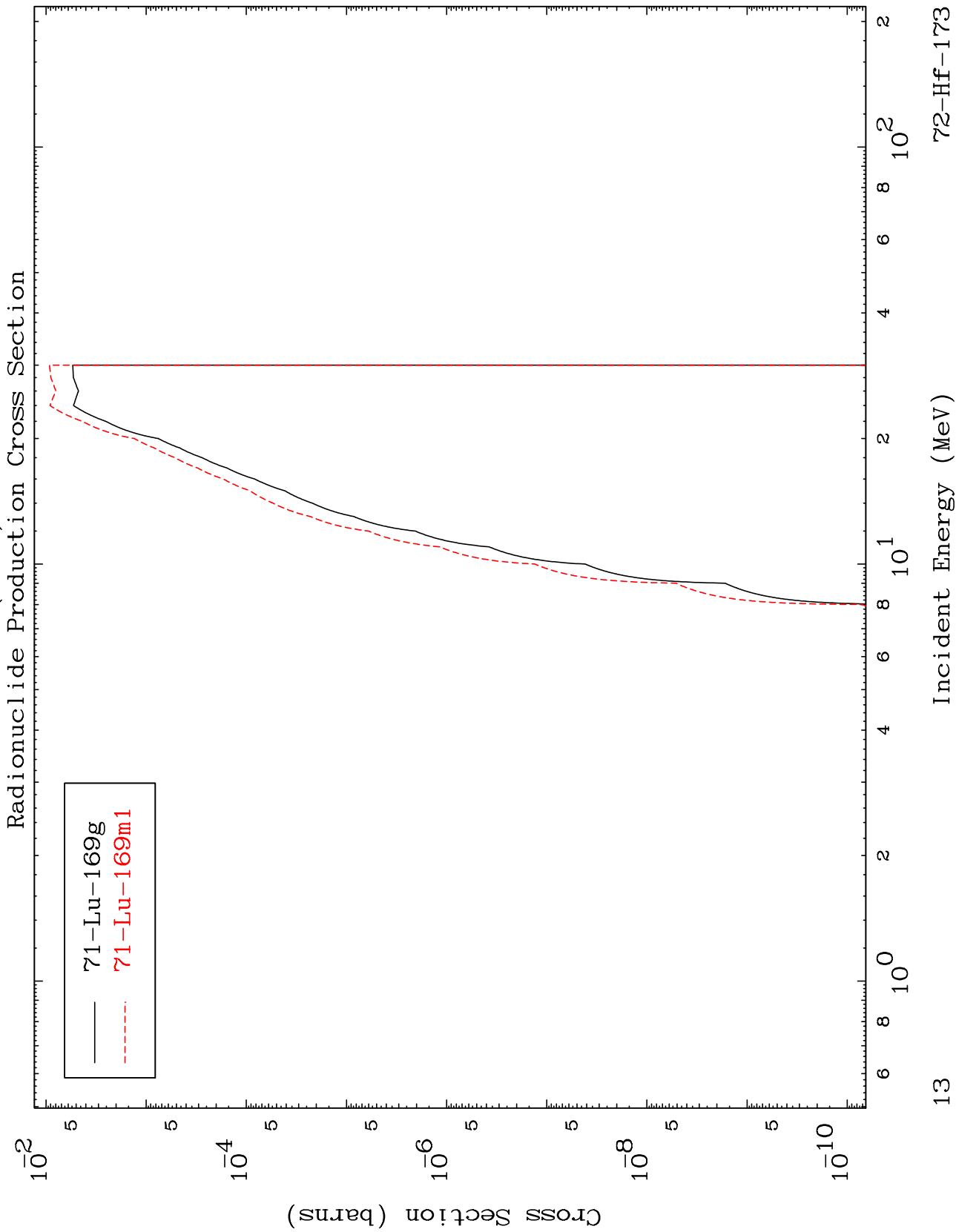
Incident Energy (MeV)

72-Hf-173

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(n,n')  $\alpha$

72-Hf-173

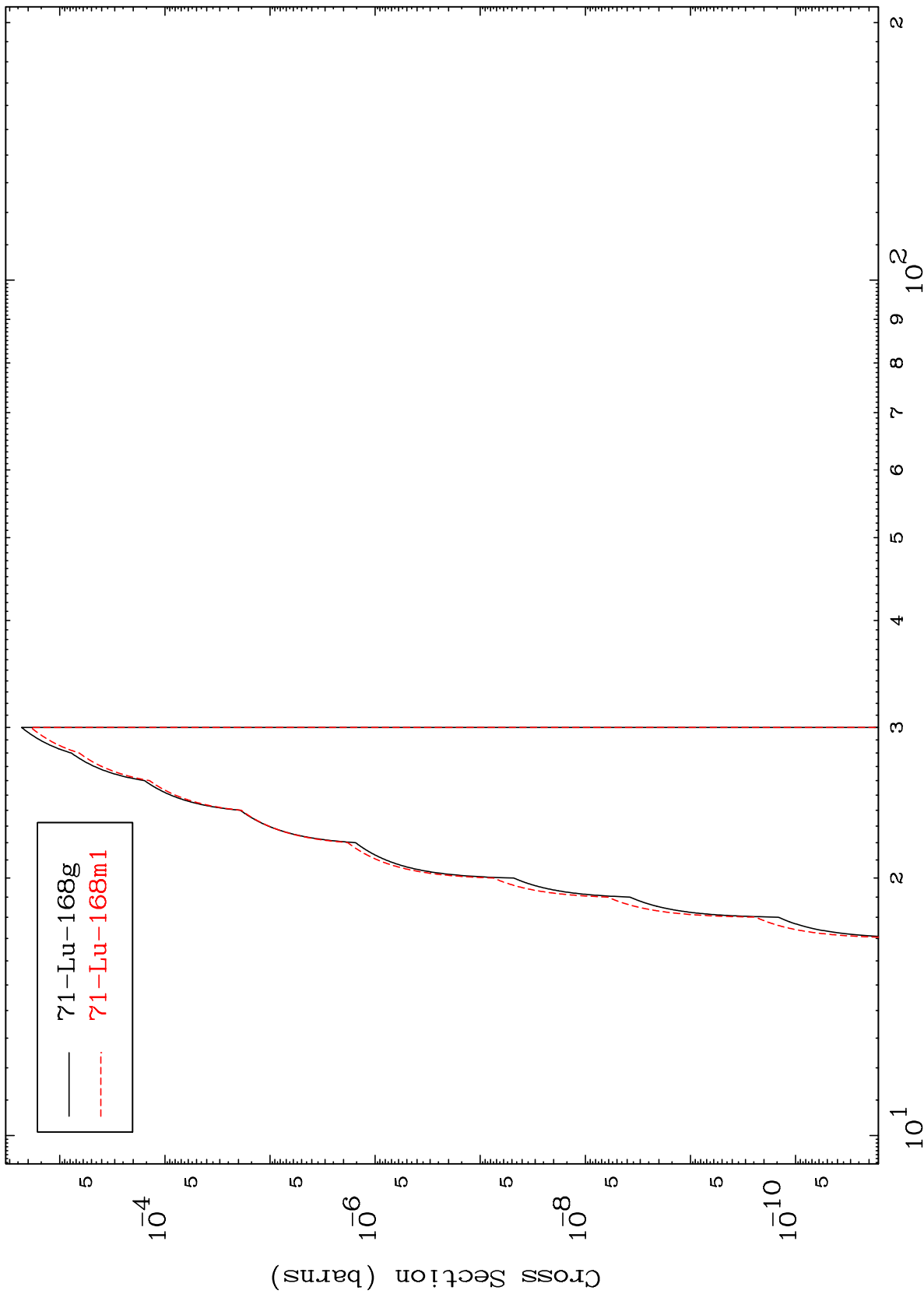


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(n,2n)  $\alpha$

72-Hf-173

Radionuclide Production Cross Section



71-Lu-168g  
71-Lu-168m1

Incident Energy (MeV)

72-Hf-173

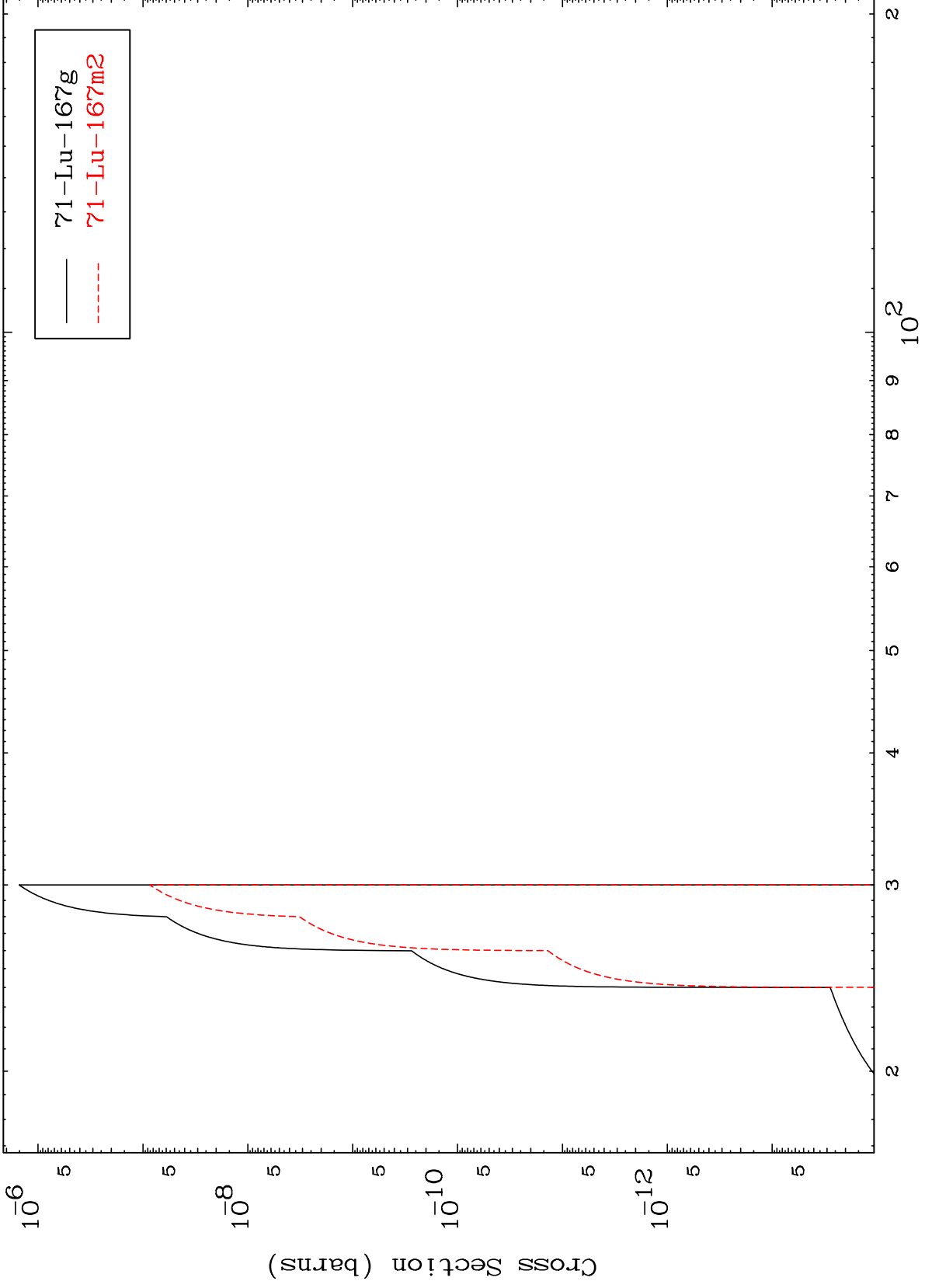
14

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(n,3n)  $\alpha$

72-Hf-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-173

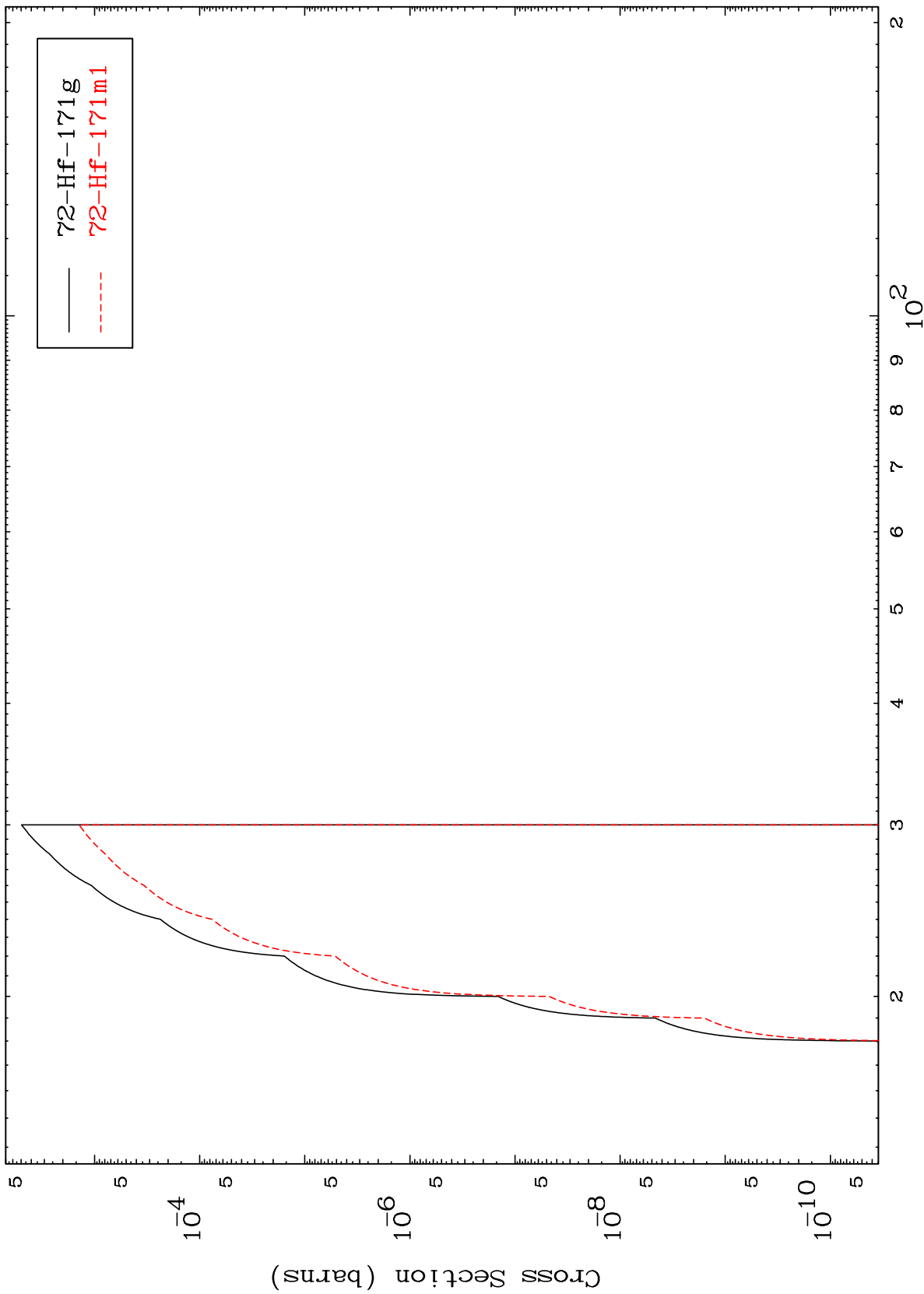


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(n,n') d

72-Hf-173

Radionuclide Production Cross Section

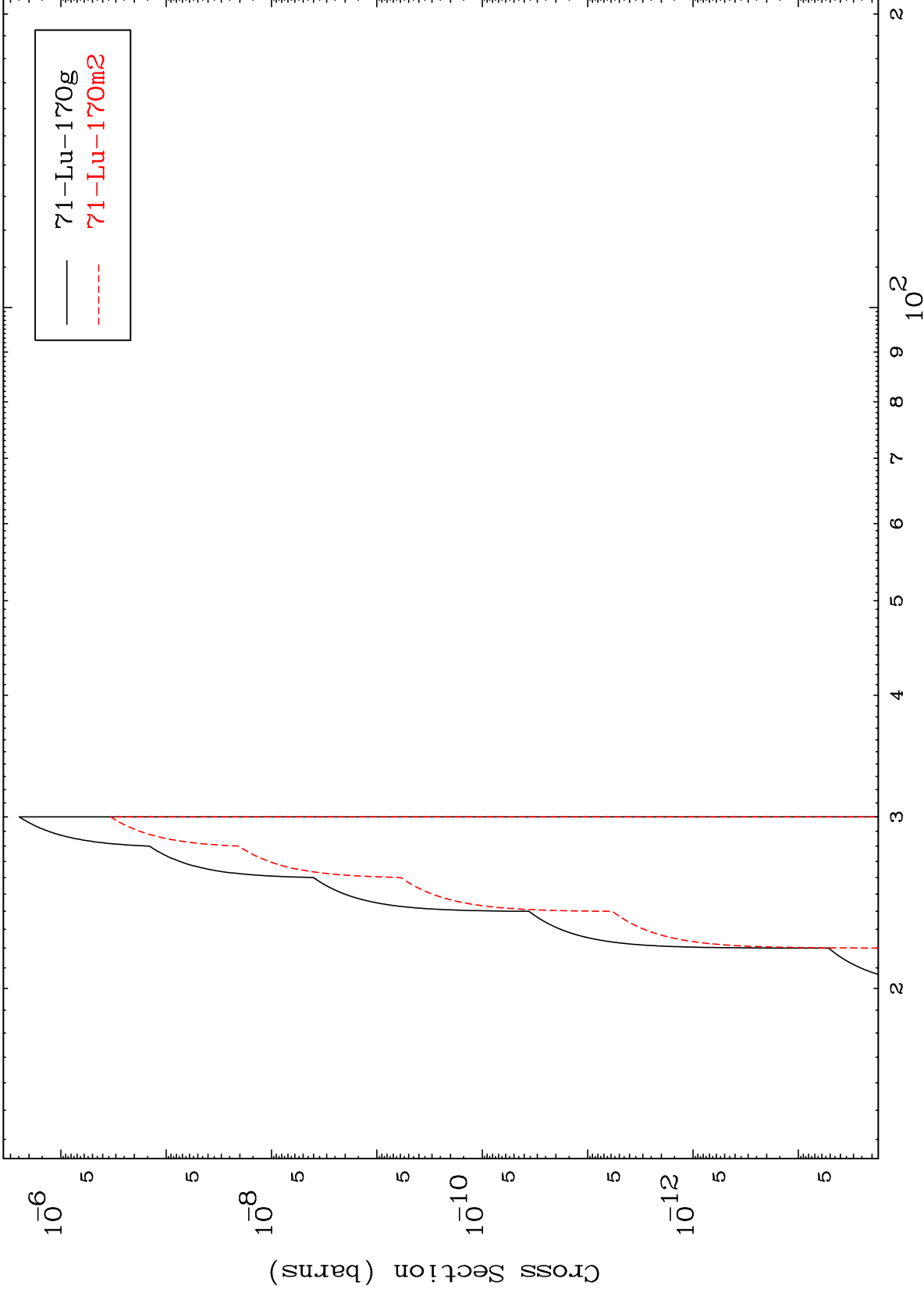


16

Incident Energy (MeV)

72-Hf-173

Radionuclide Production Cross Section

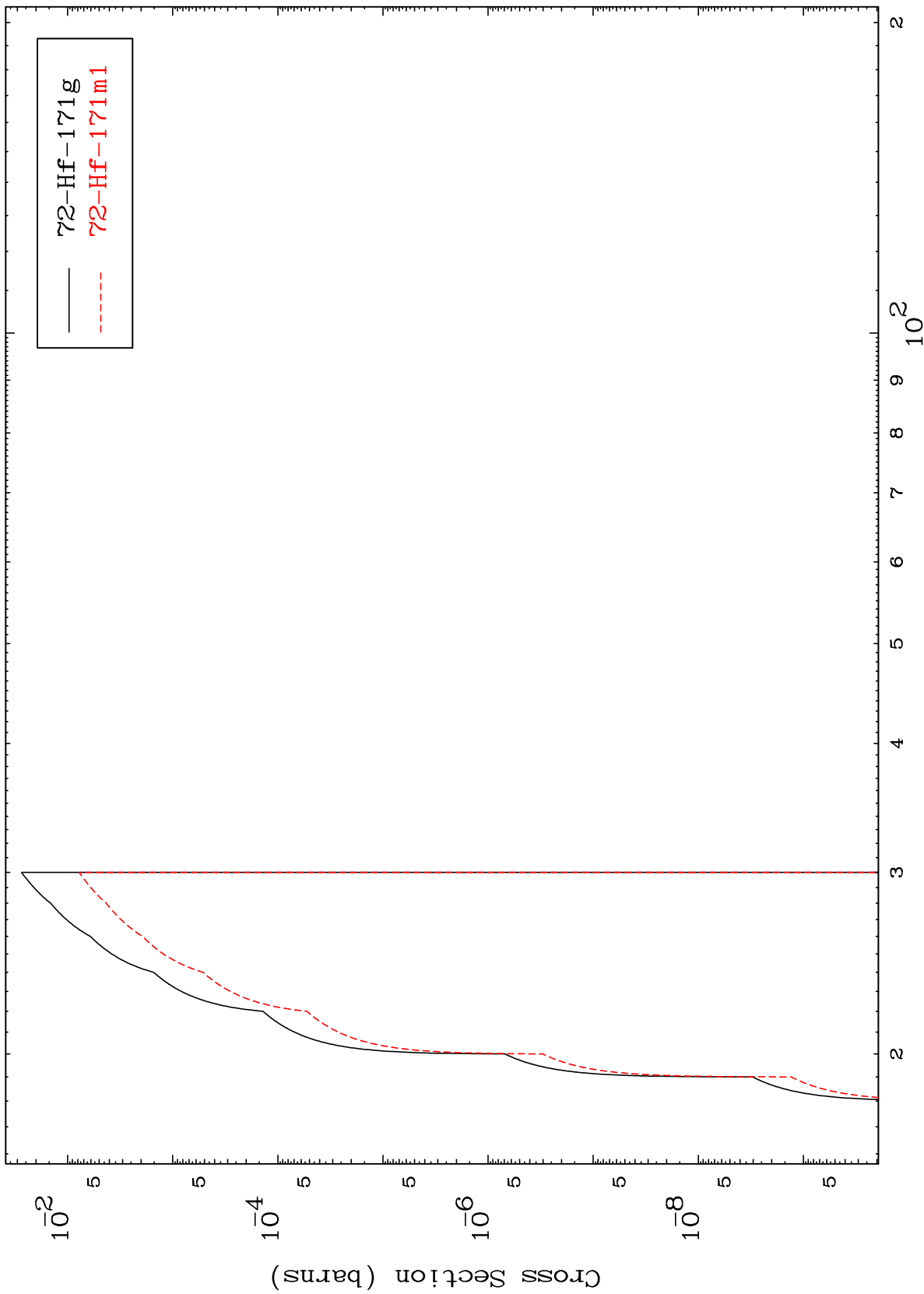


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(n,2n) p

72-Hf-173

Radionuclide Production Cross Section

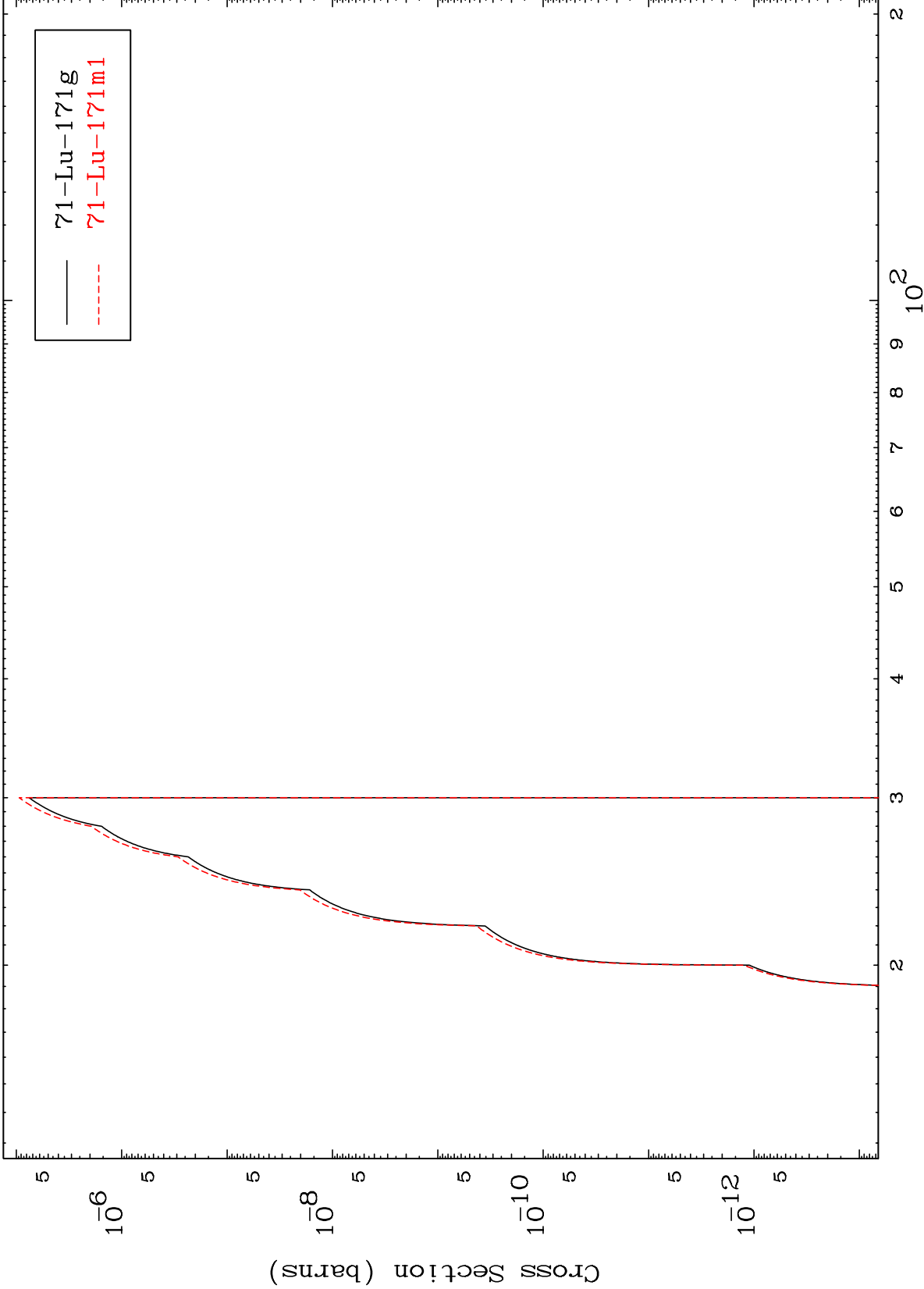


18

Incident Energy (MeV)

72-Hf-173

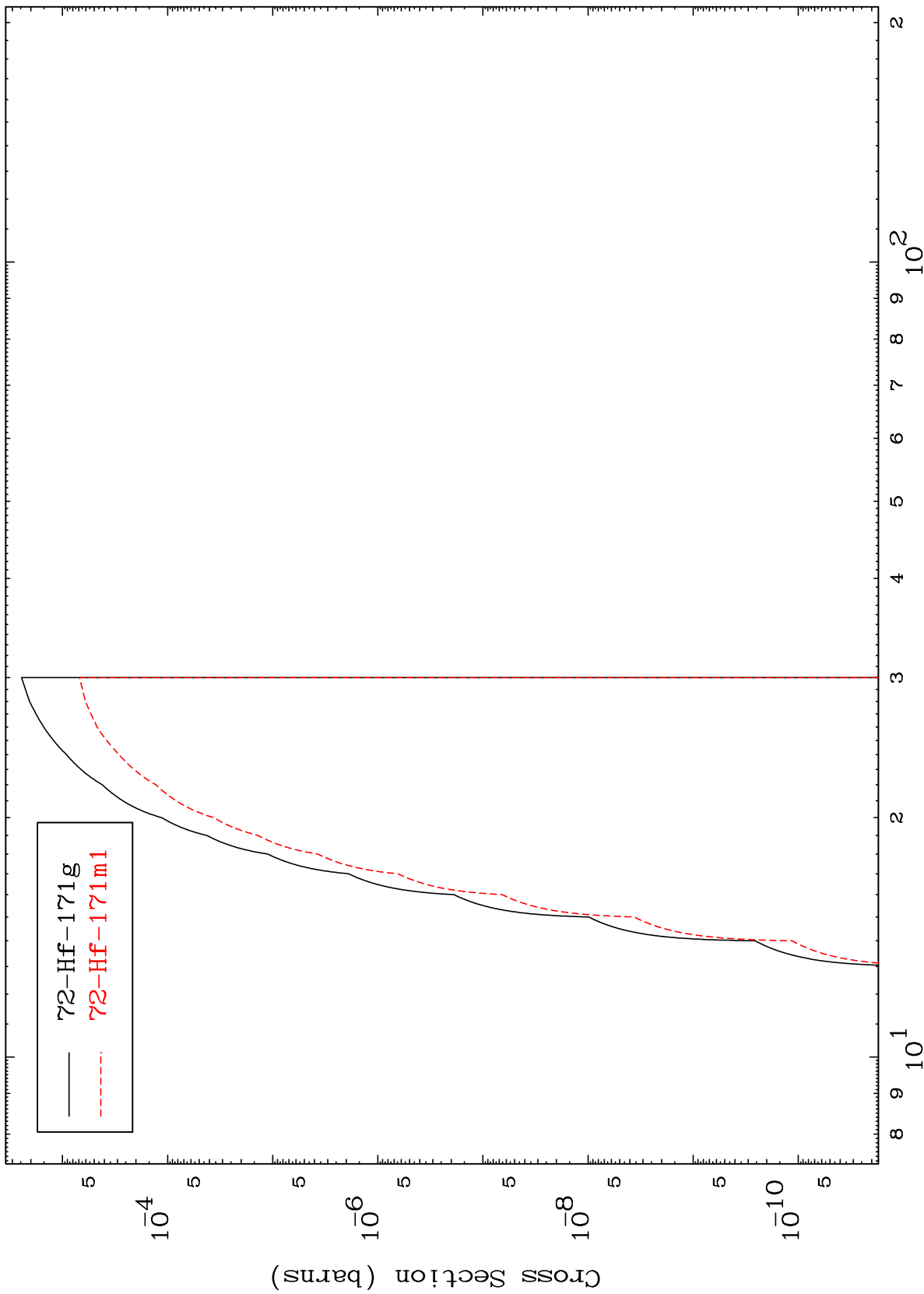
Radionuclide Production Cross Section



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72-Hf-173

(n, t)  
Radionuclide Production Cross Section

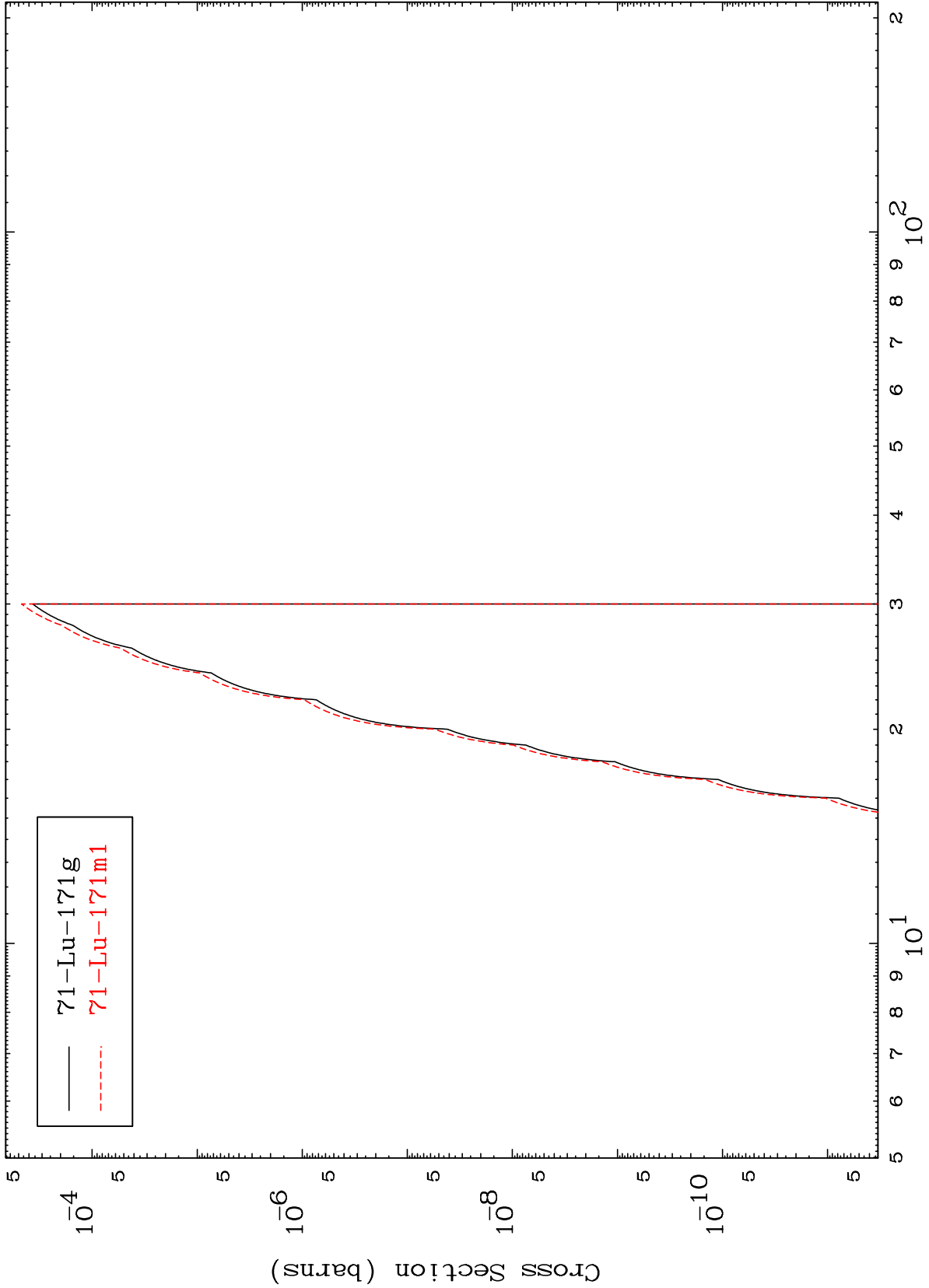


72-Hf-173

Incident Energy (MeV)

20

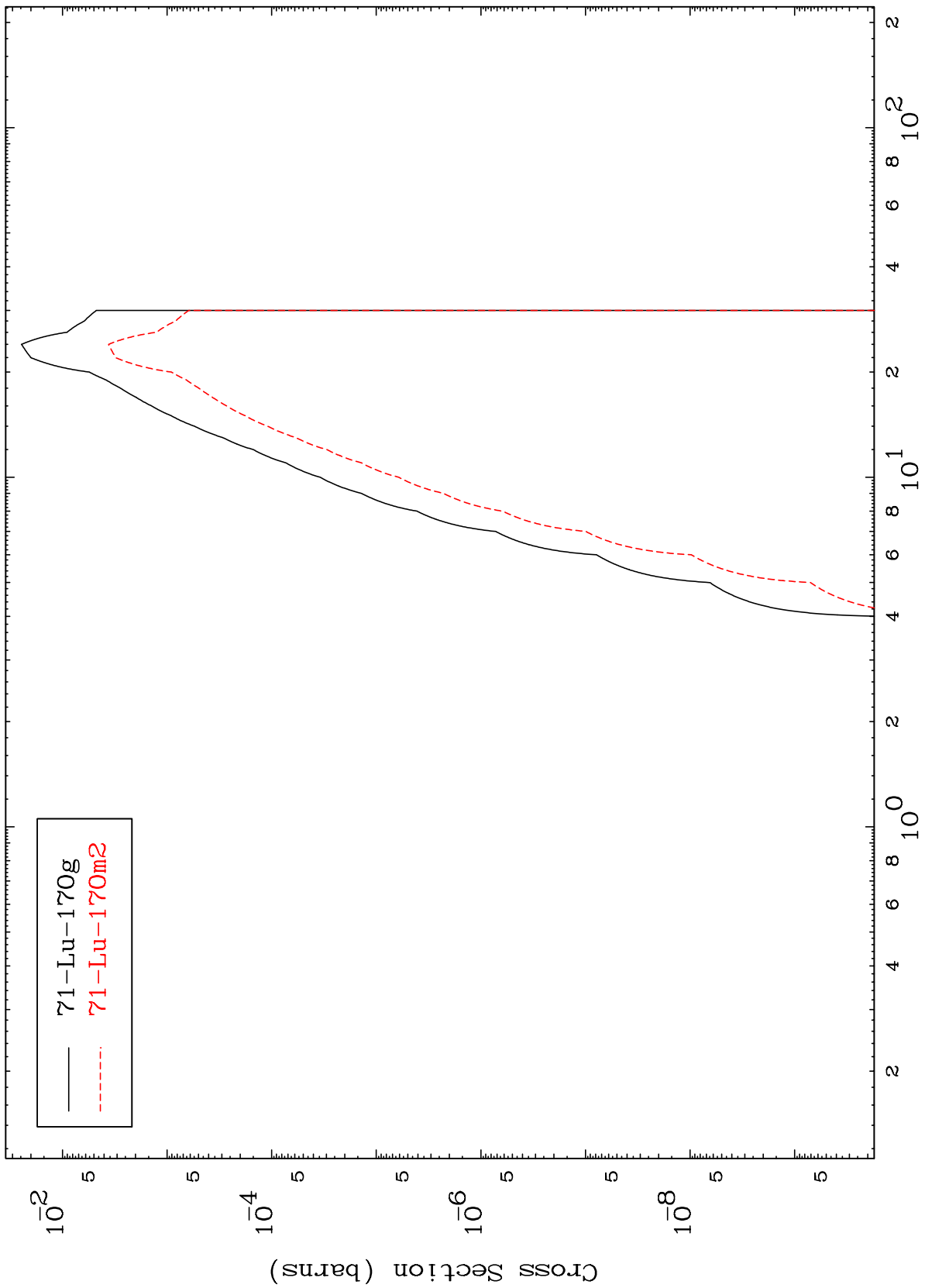
Radionuclide Production Cross Section



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72-Hf-173

(n,  $\alpha$ )  
Radionuclide Production Cross Section

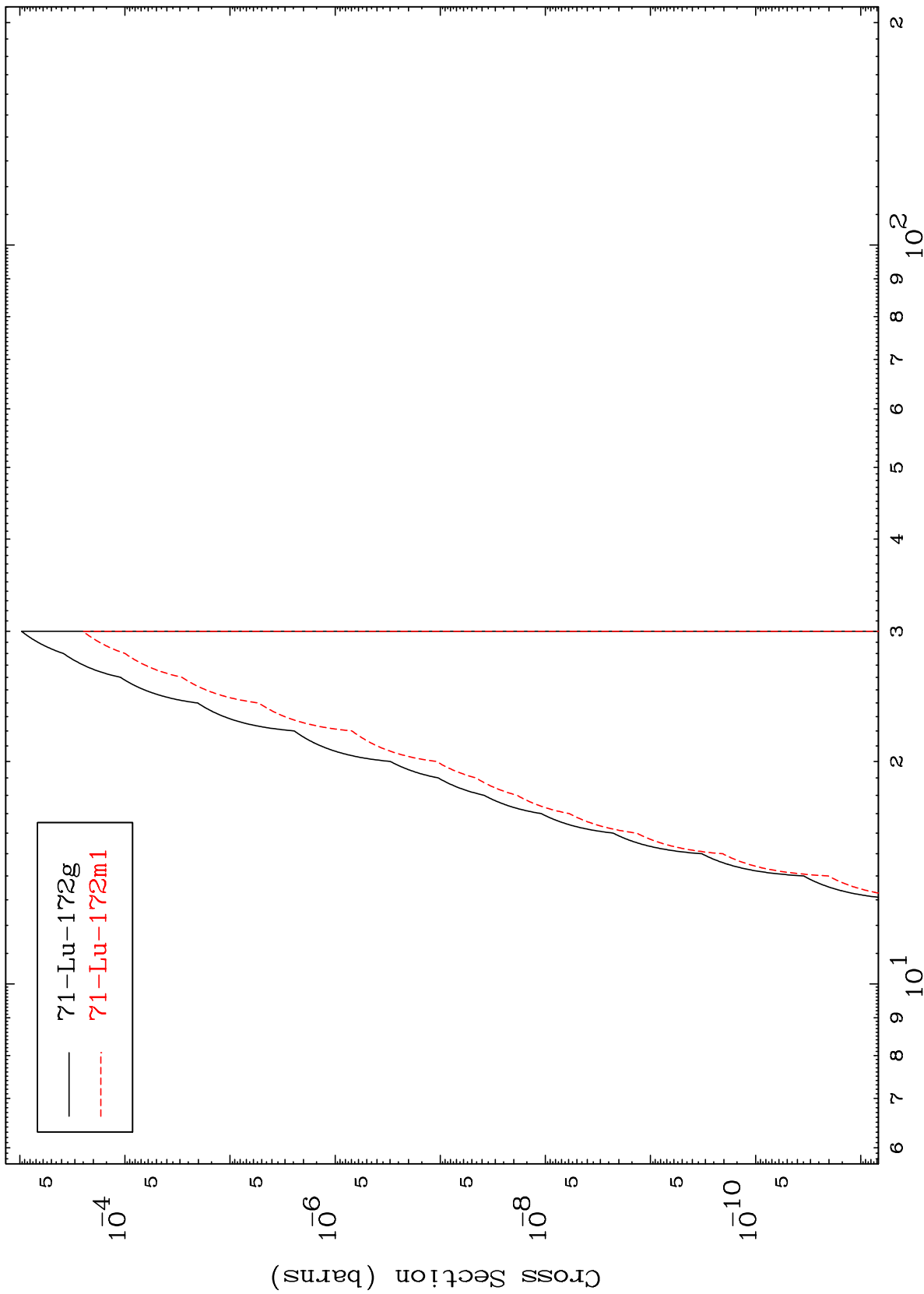


— 71-Lu-170g  
- - - 71-Lu-170m2

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72-Hf-173

(n,2p)  
Radionuclide Production Cross Section



— 71-Lu-172g  
- - - 71-Lu-172m1

23

Incident Energy (MeV)

72-Hf-173

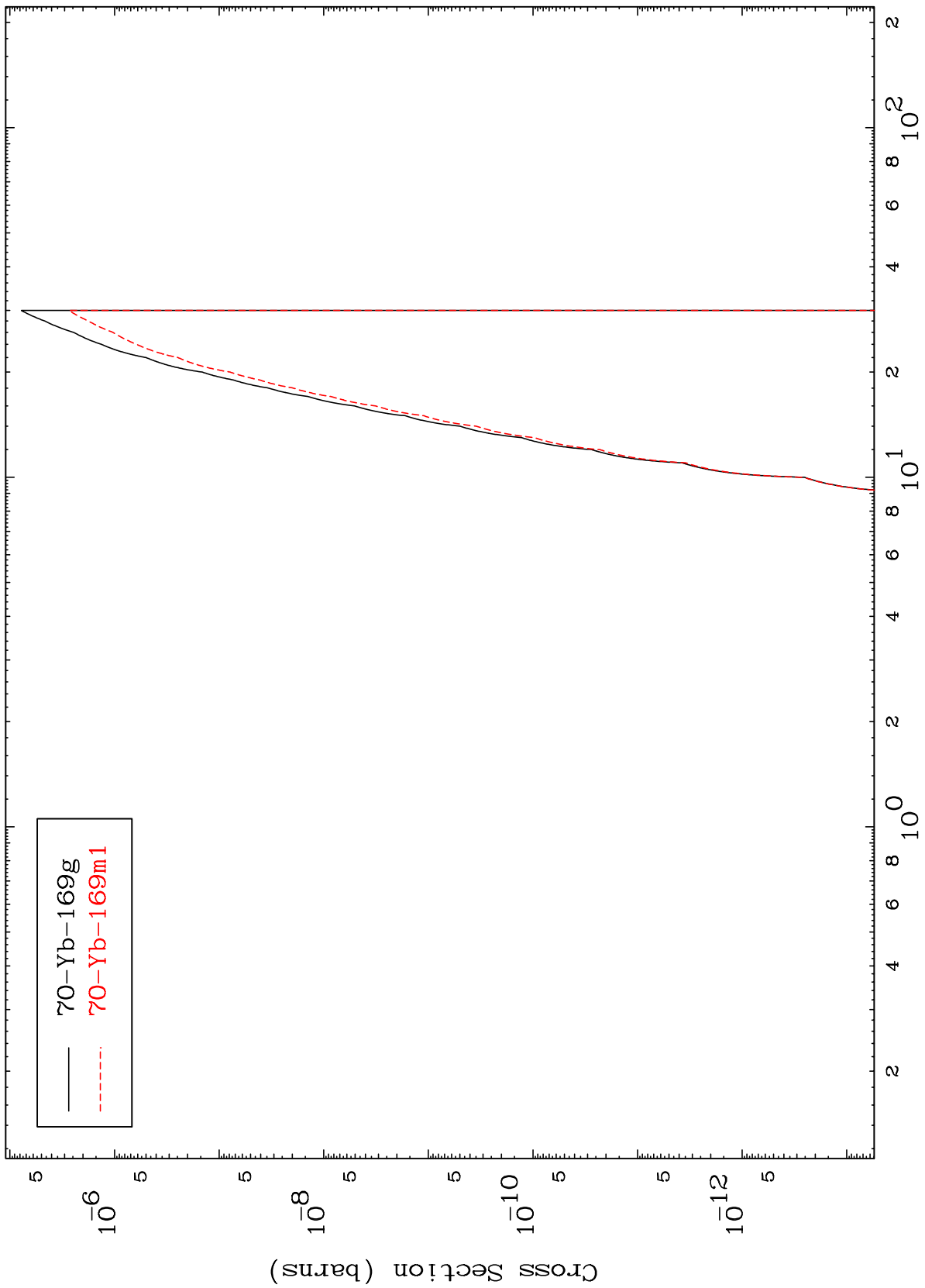


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(n,p)  $\alpha$

72-Hf-173

Radionuclide Production Cross Section

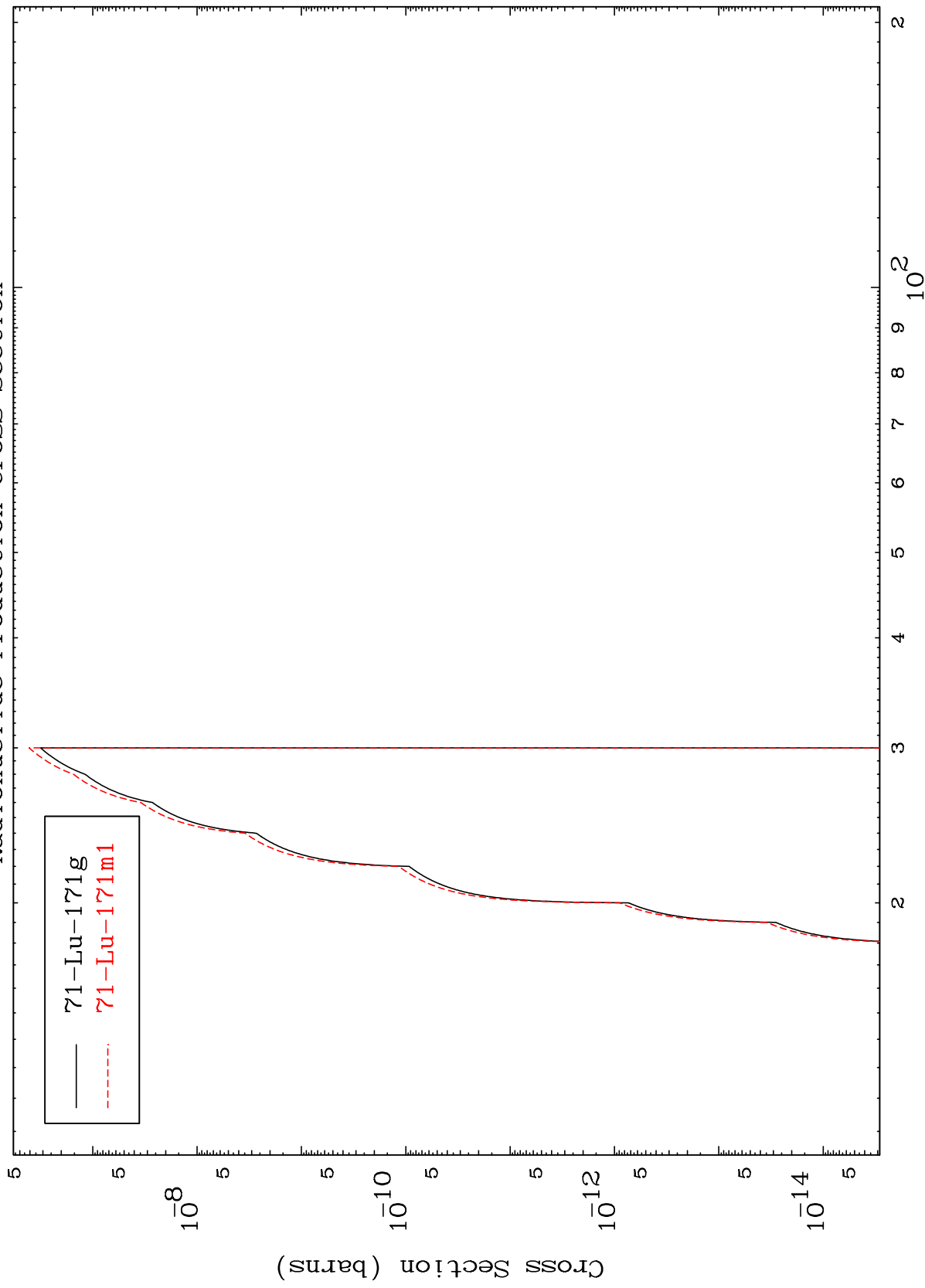


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(n,p) d

72-Hf-173

Radionuclide Production Cross Section

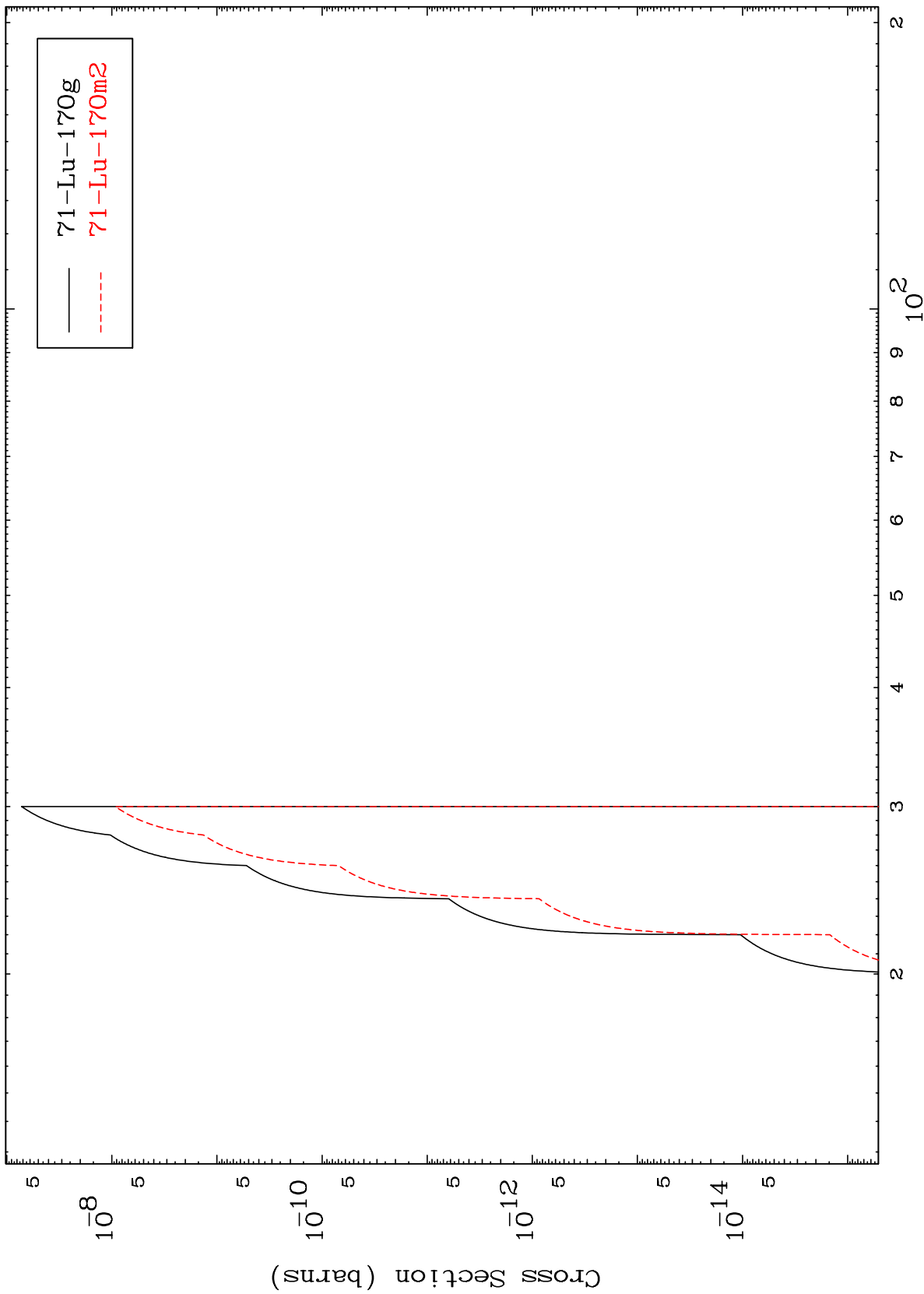


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Incident Energy (MeV)

72-Hf-173

Radionuclide Production Cross Section



71-Lu-170g  
71-Lu-170m2