

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

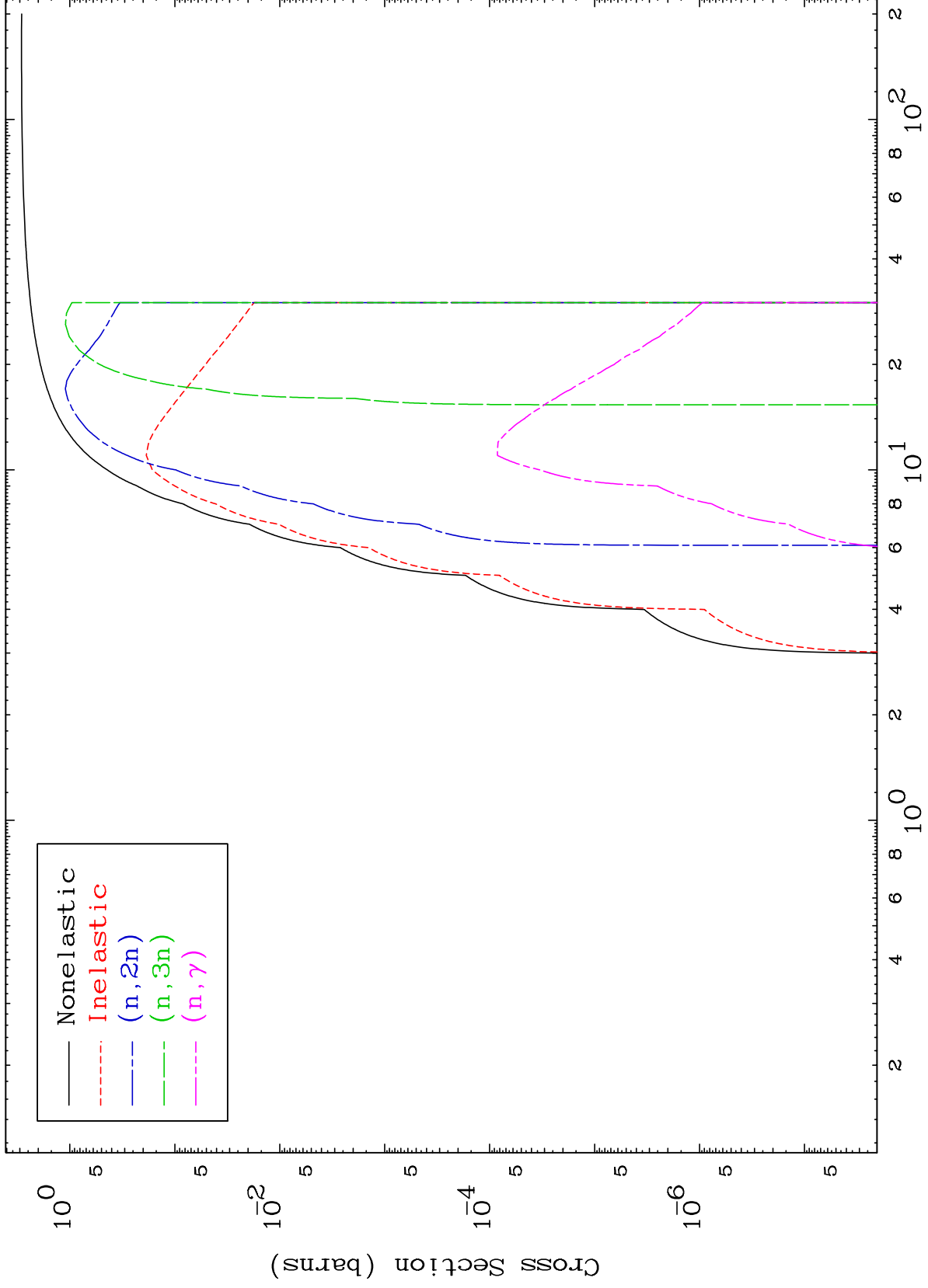
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

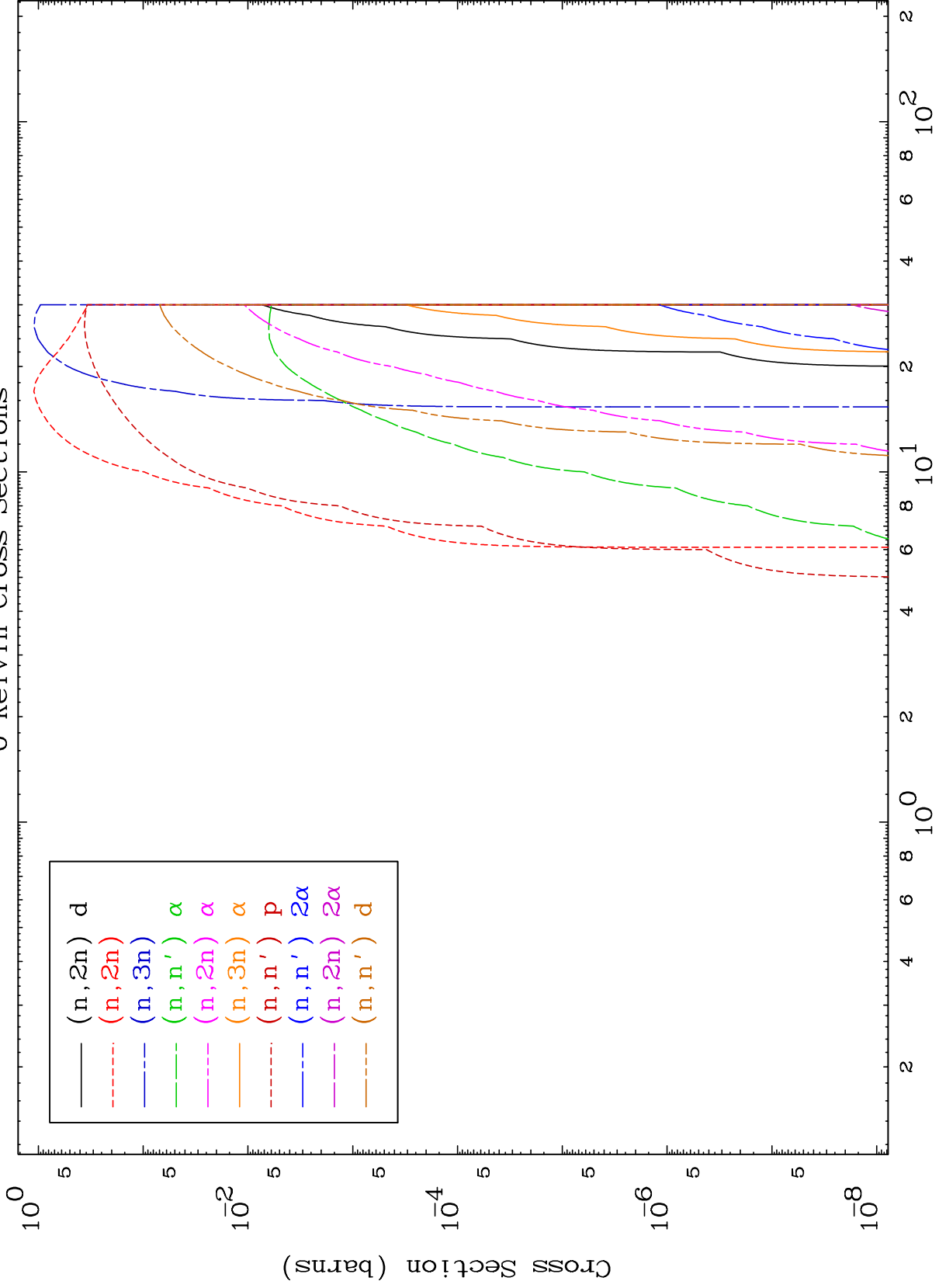
Press Mouse Button to Start

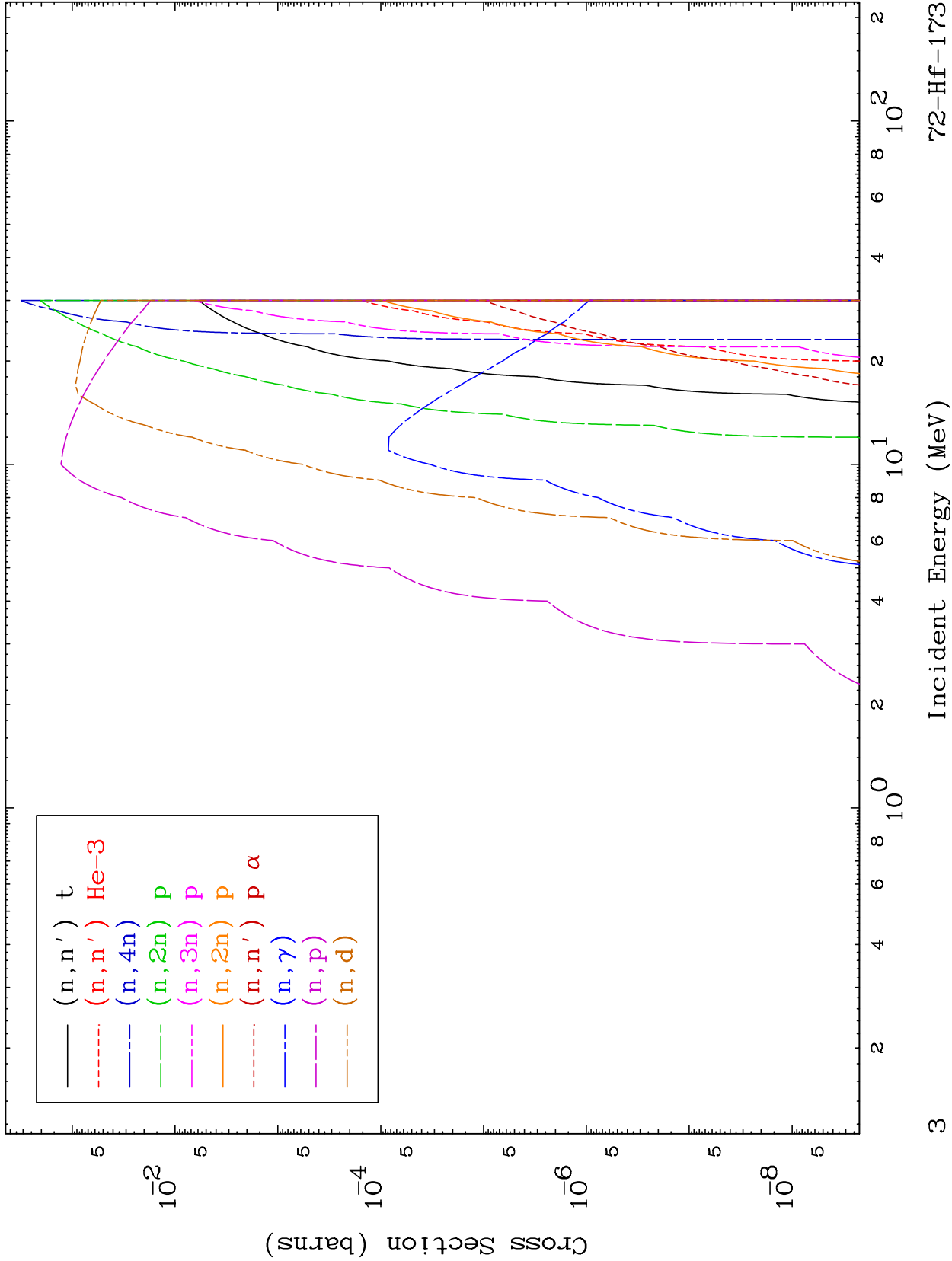


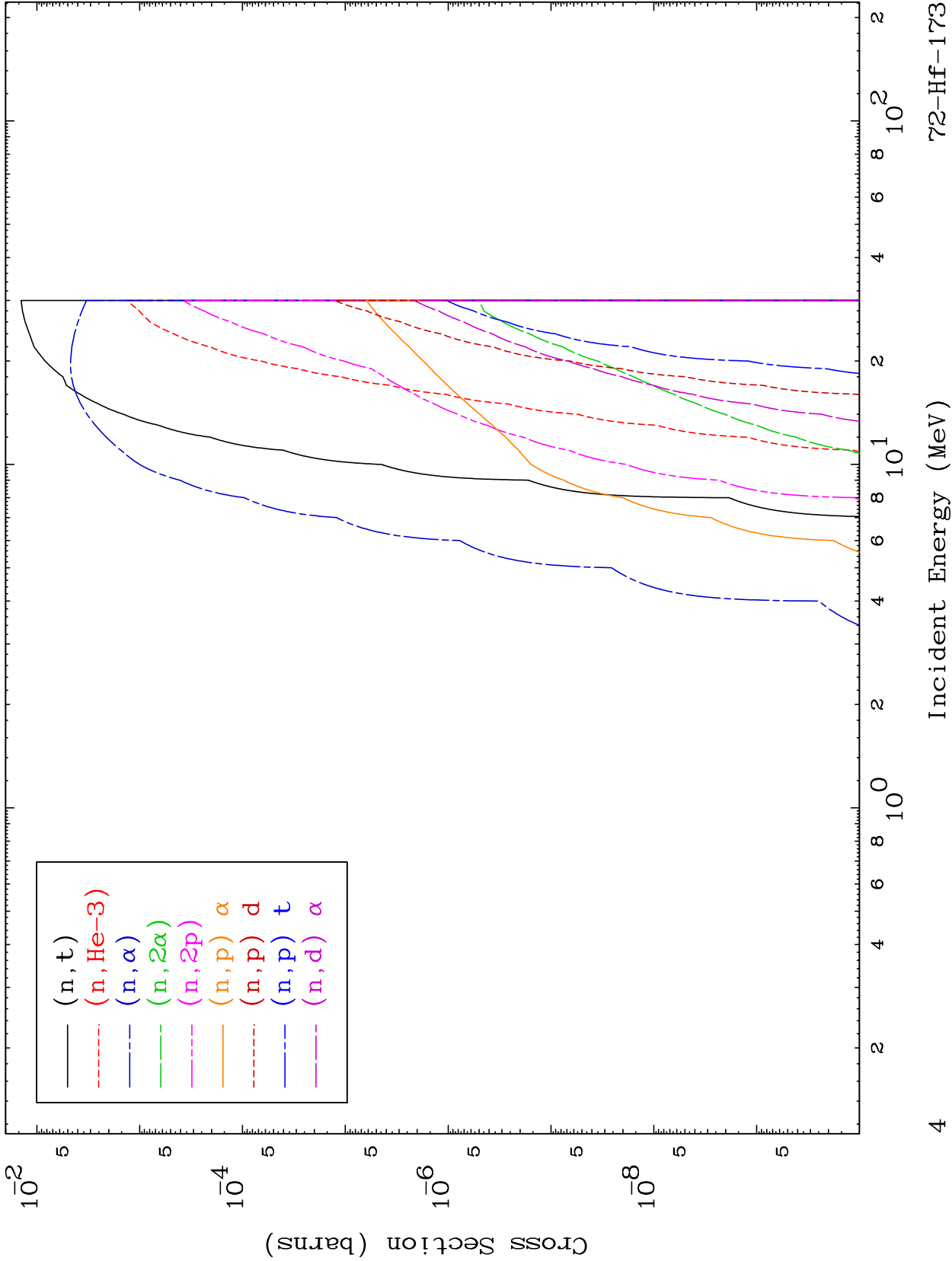
MAT 7222

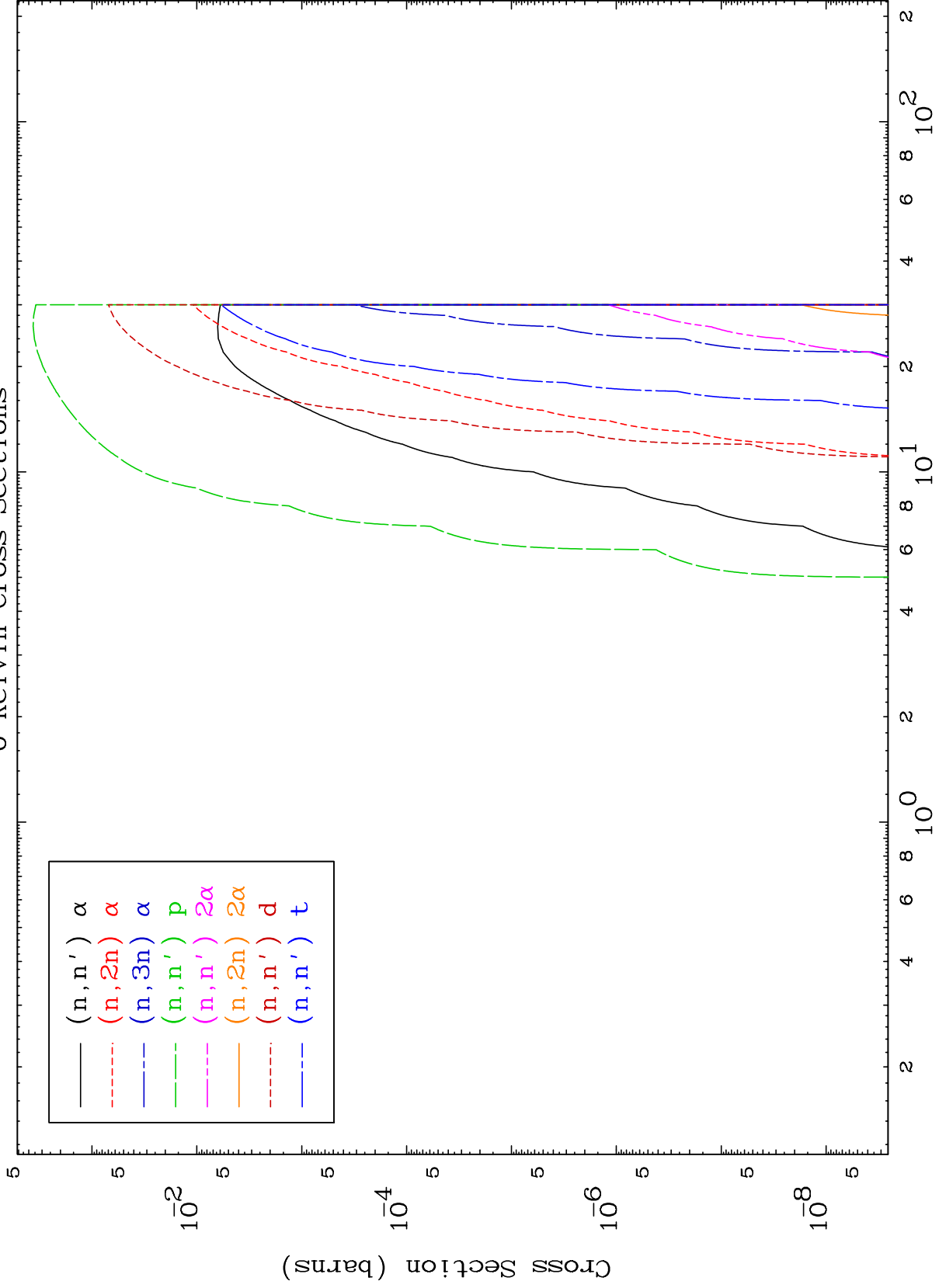
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

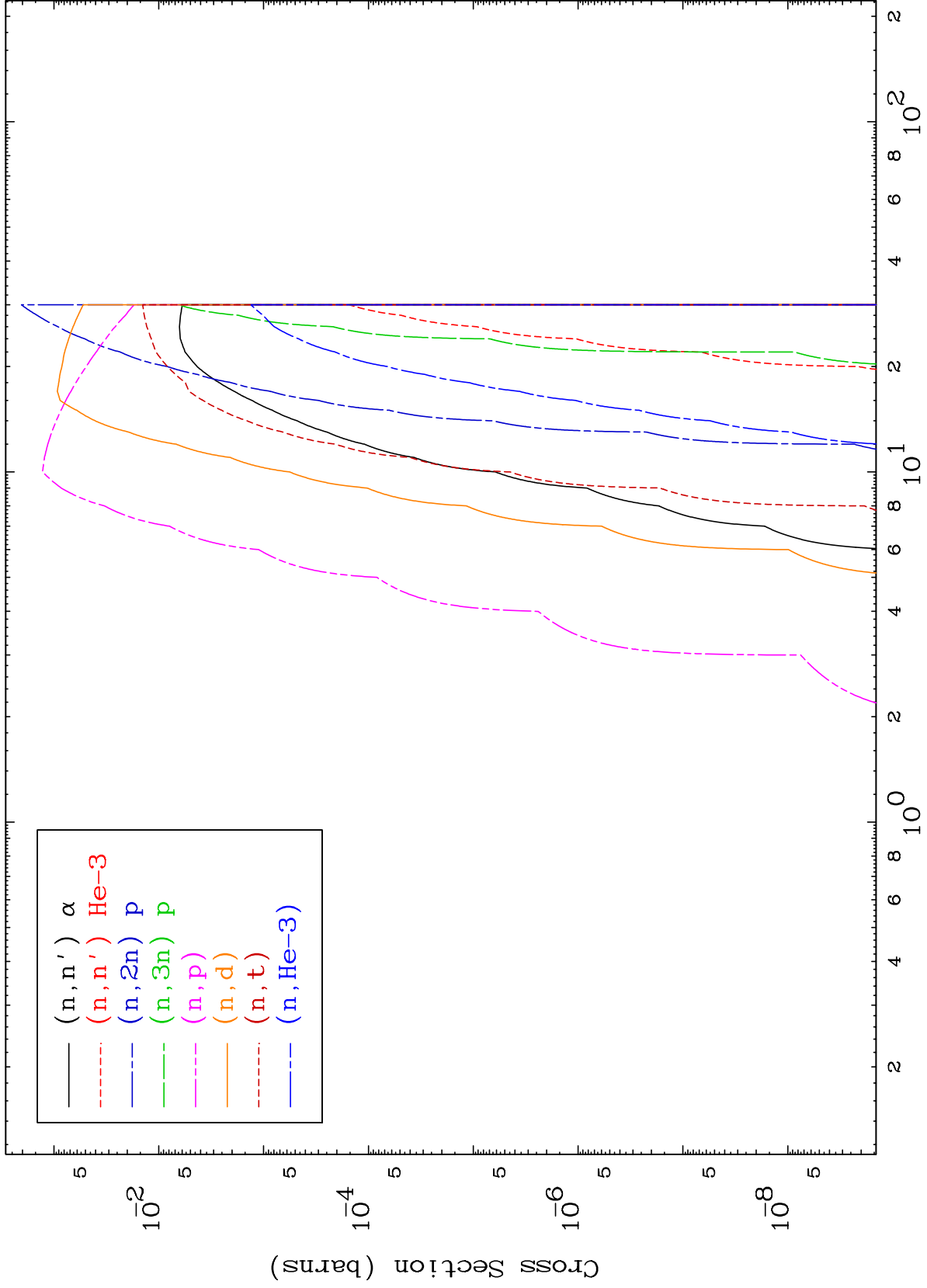
72-Hf-173

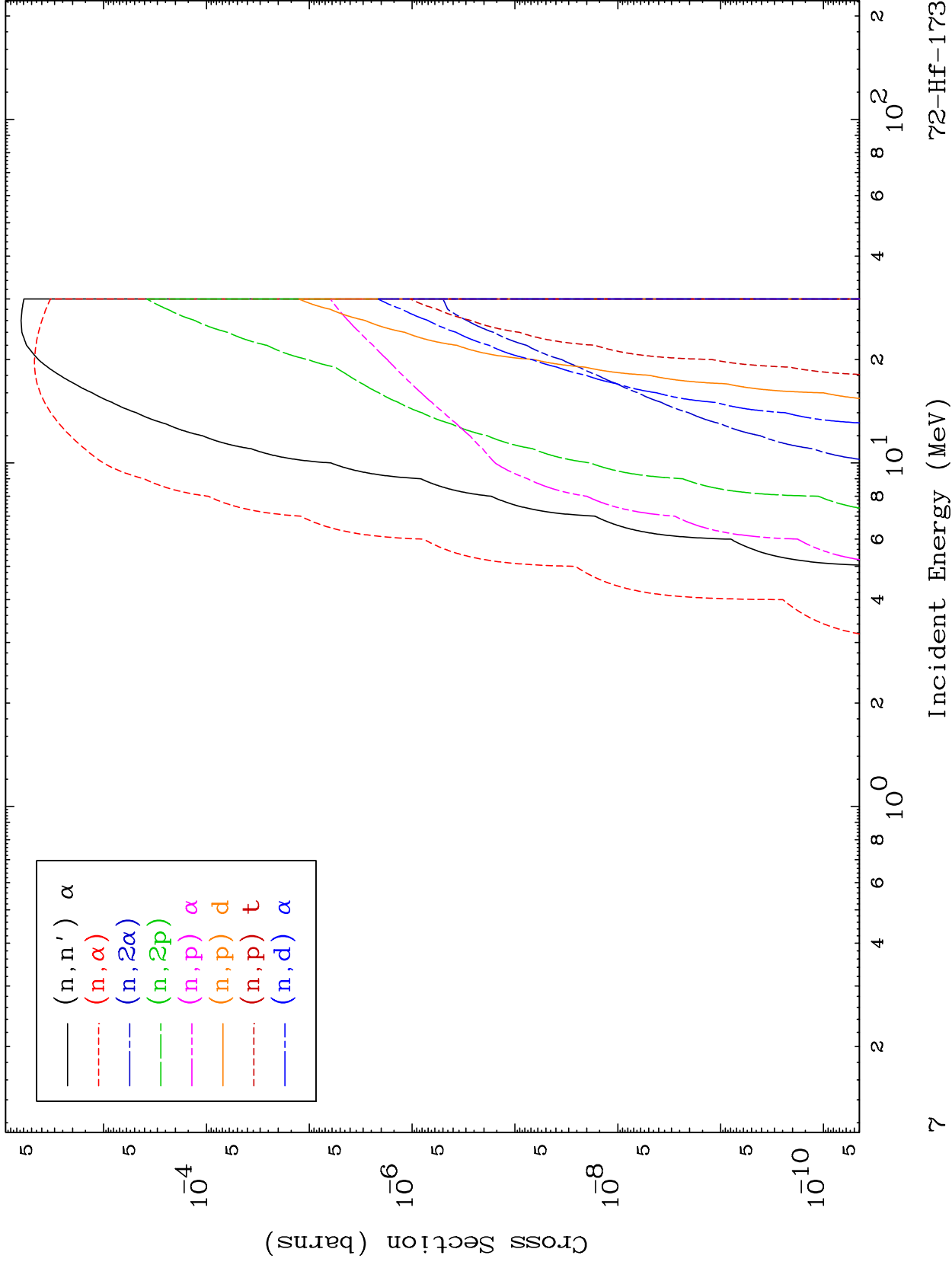












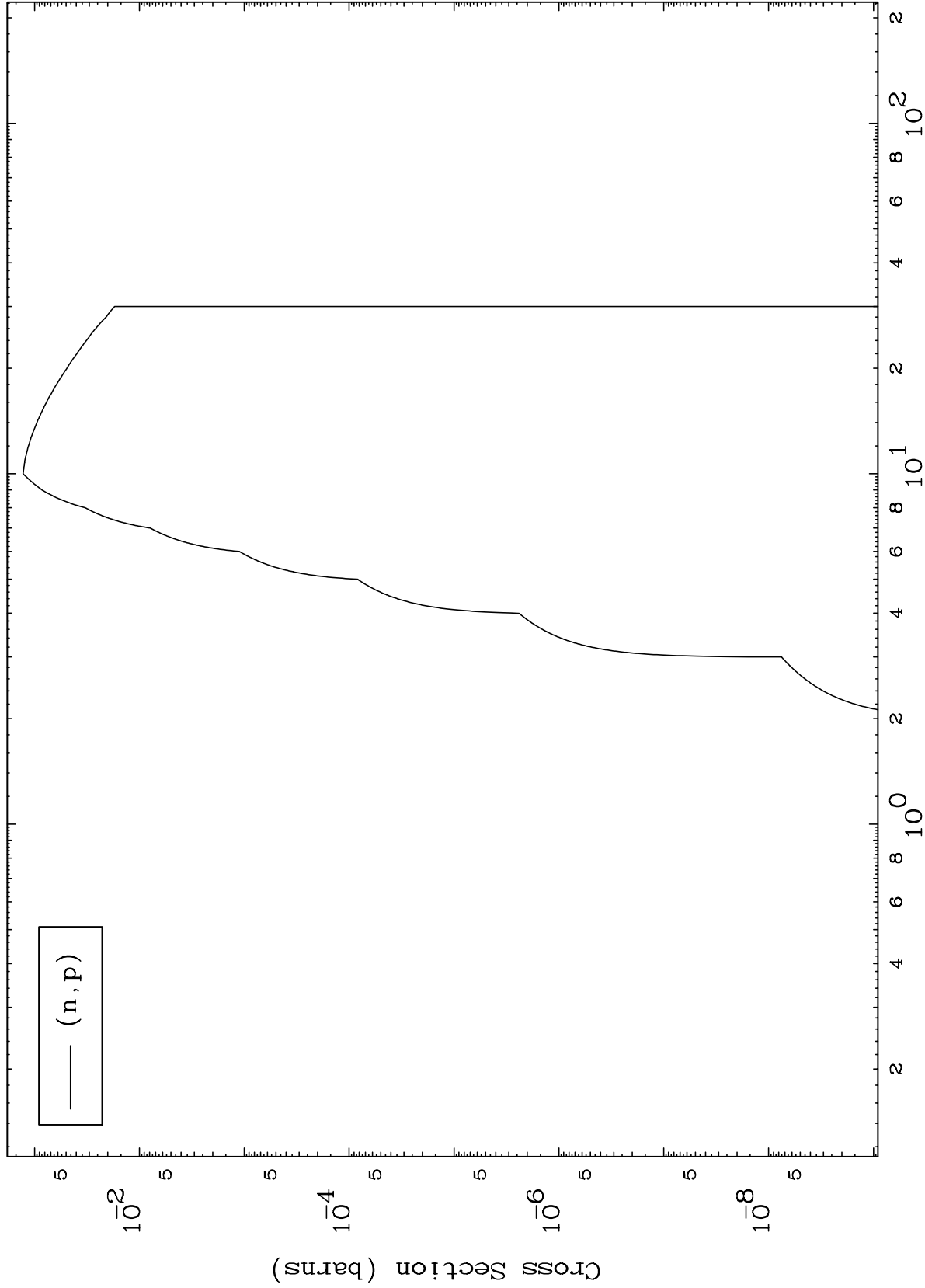


MAT 7222

(d,p) Levels

72-Hf-173

0 Kelvin Cross Sections

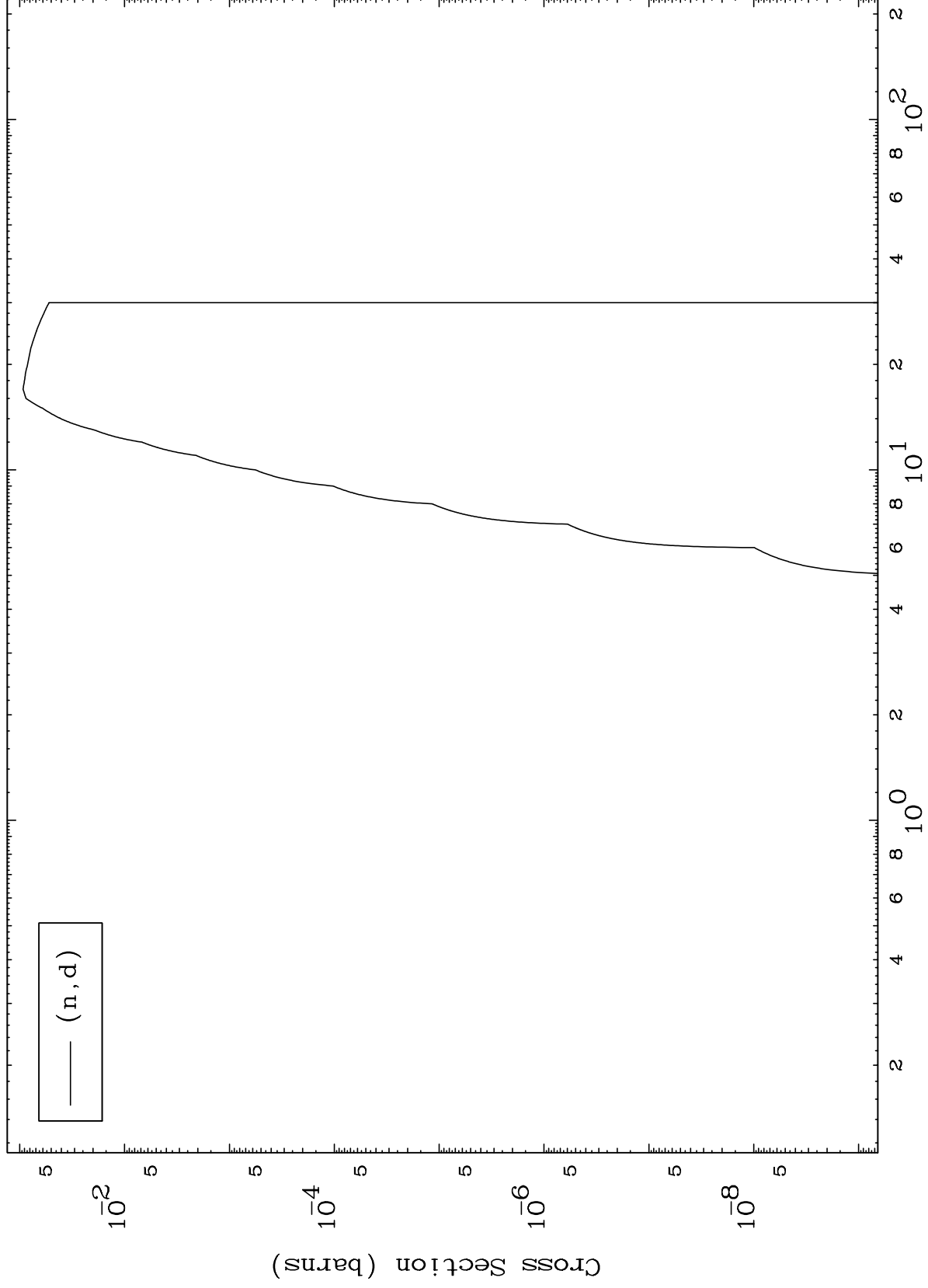


MAT 7222

(d,d) Levels

72-Hf-173

0 Kelvin Cross Sections

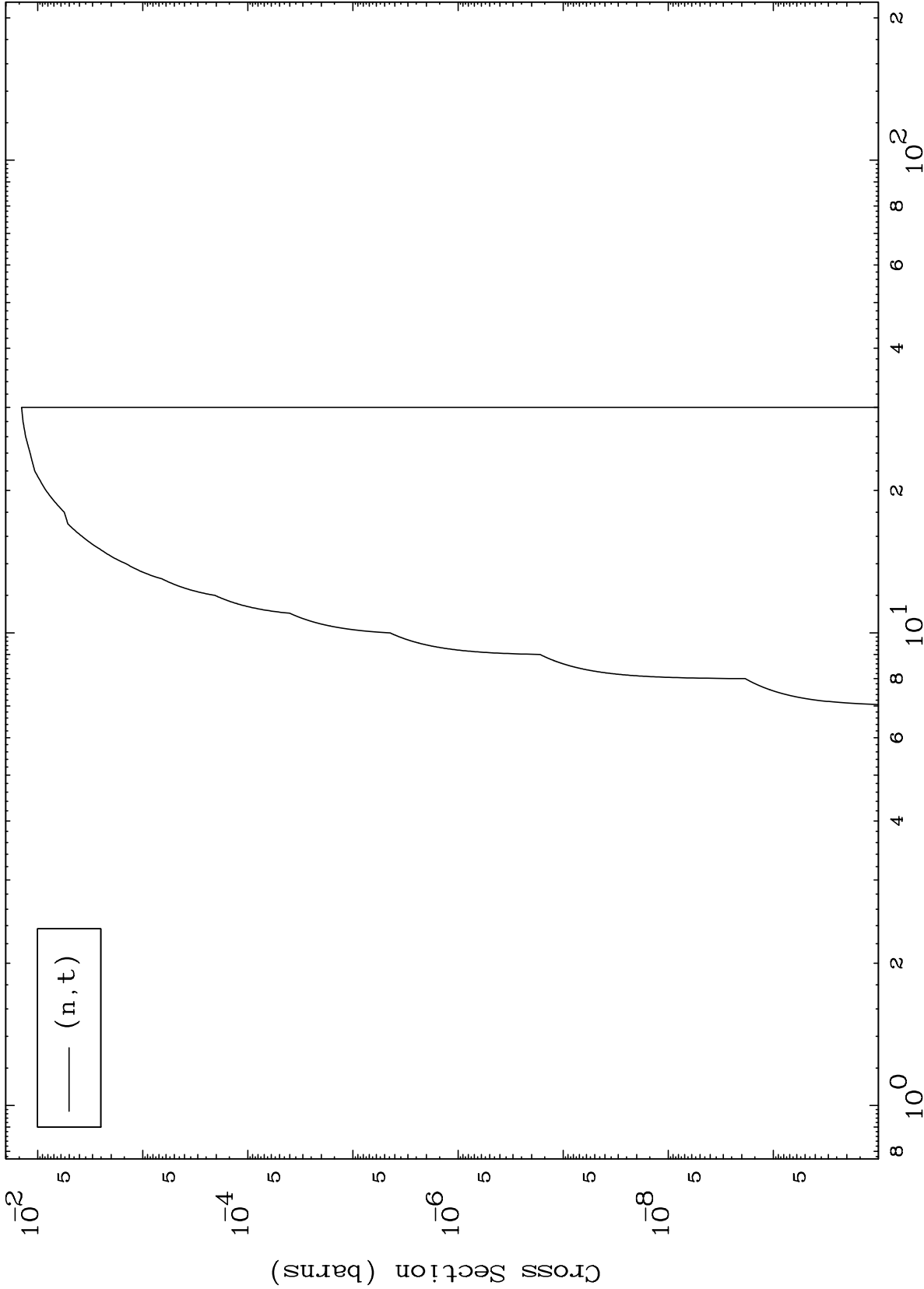


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(d,t) Levels

72-Hf-173

0 Kelvin Cross Sections



Incident Energy (MeV)

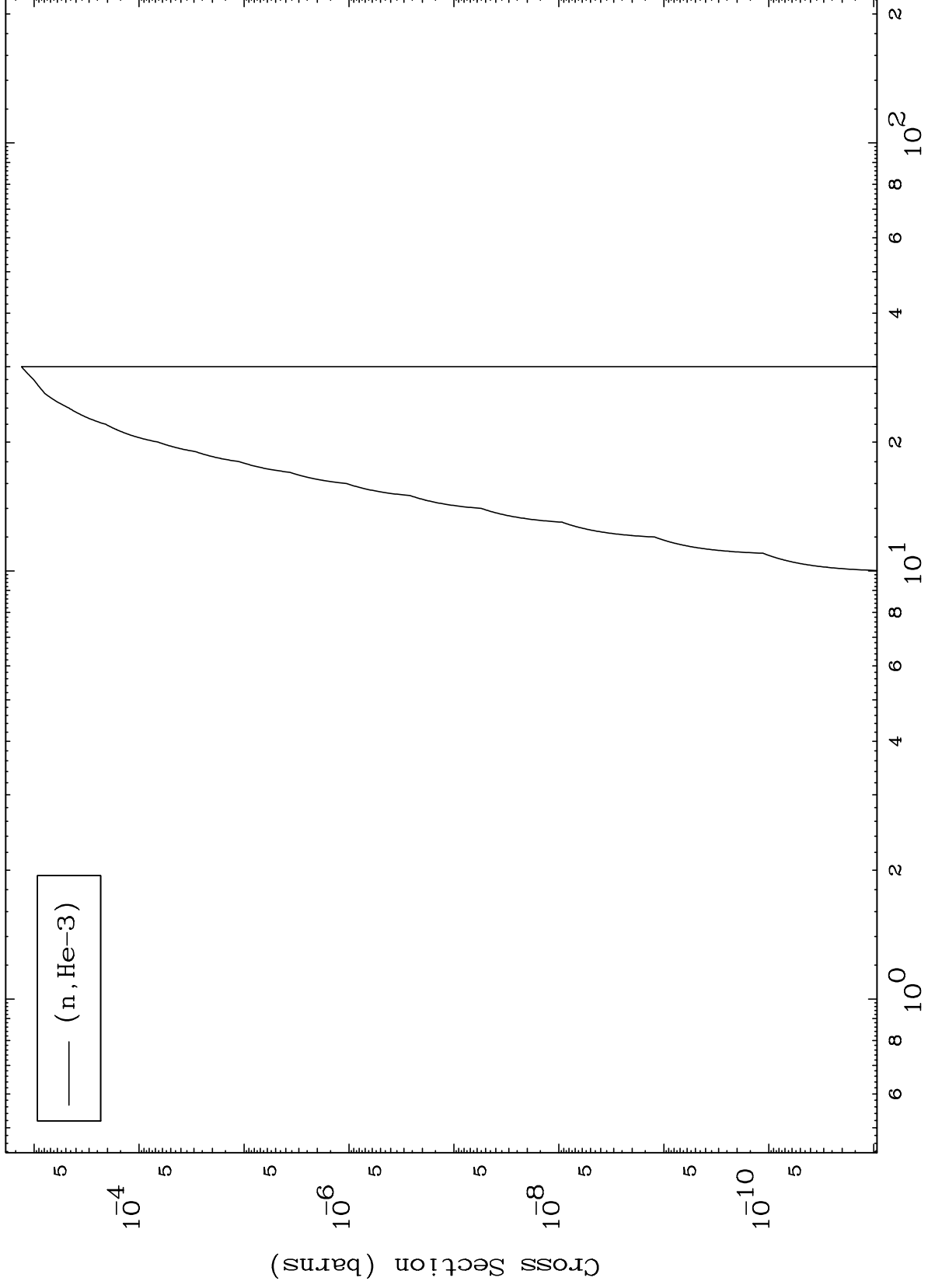
72-Hf-173

MAT 7222

(d,He3) Levels

72-Hf-173

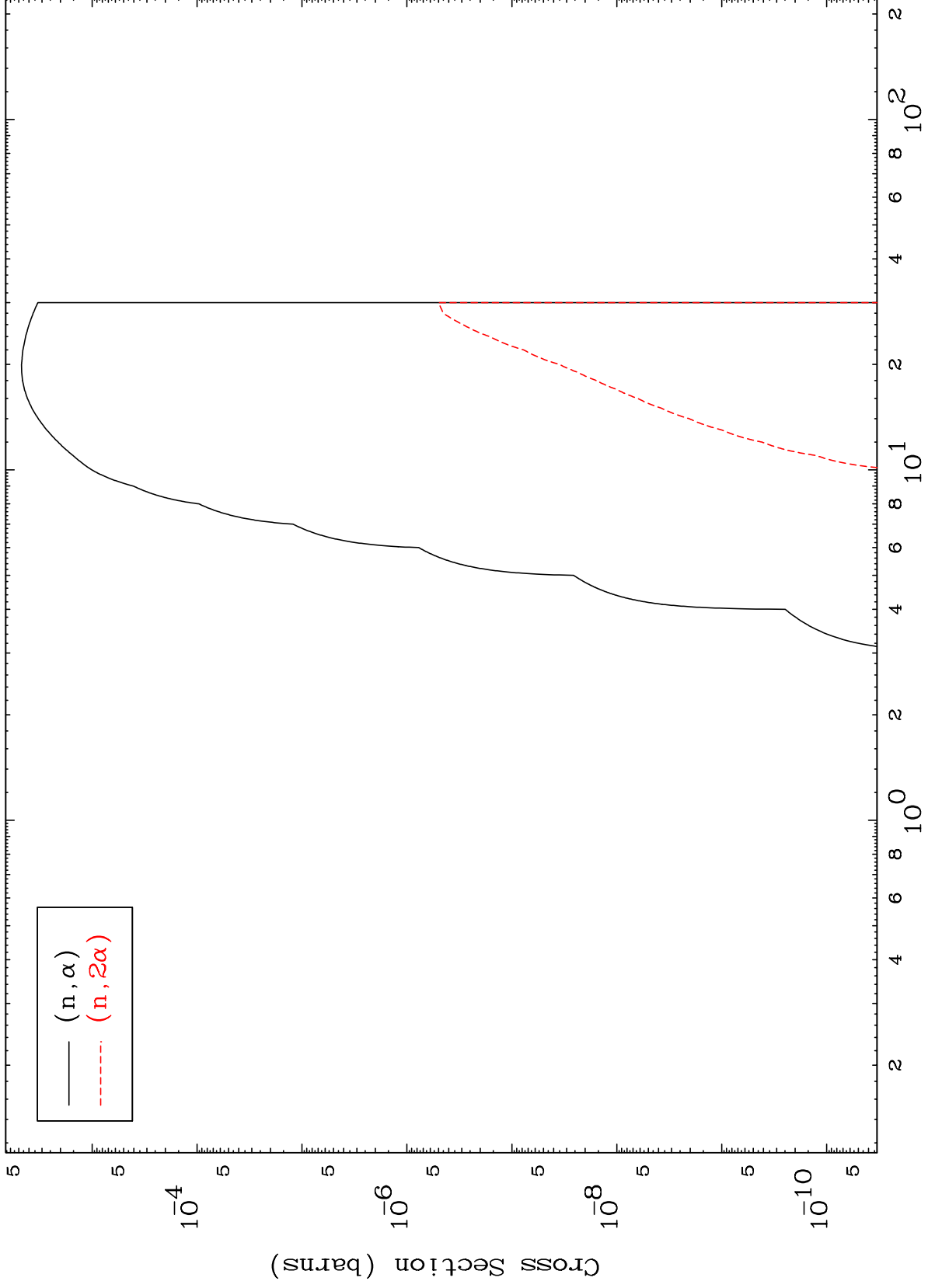
0 Kelvin Cross Sections



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

72-Hf-173

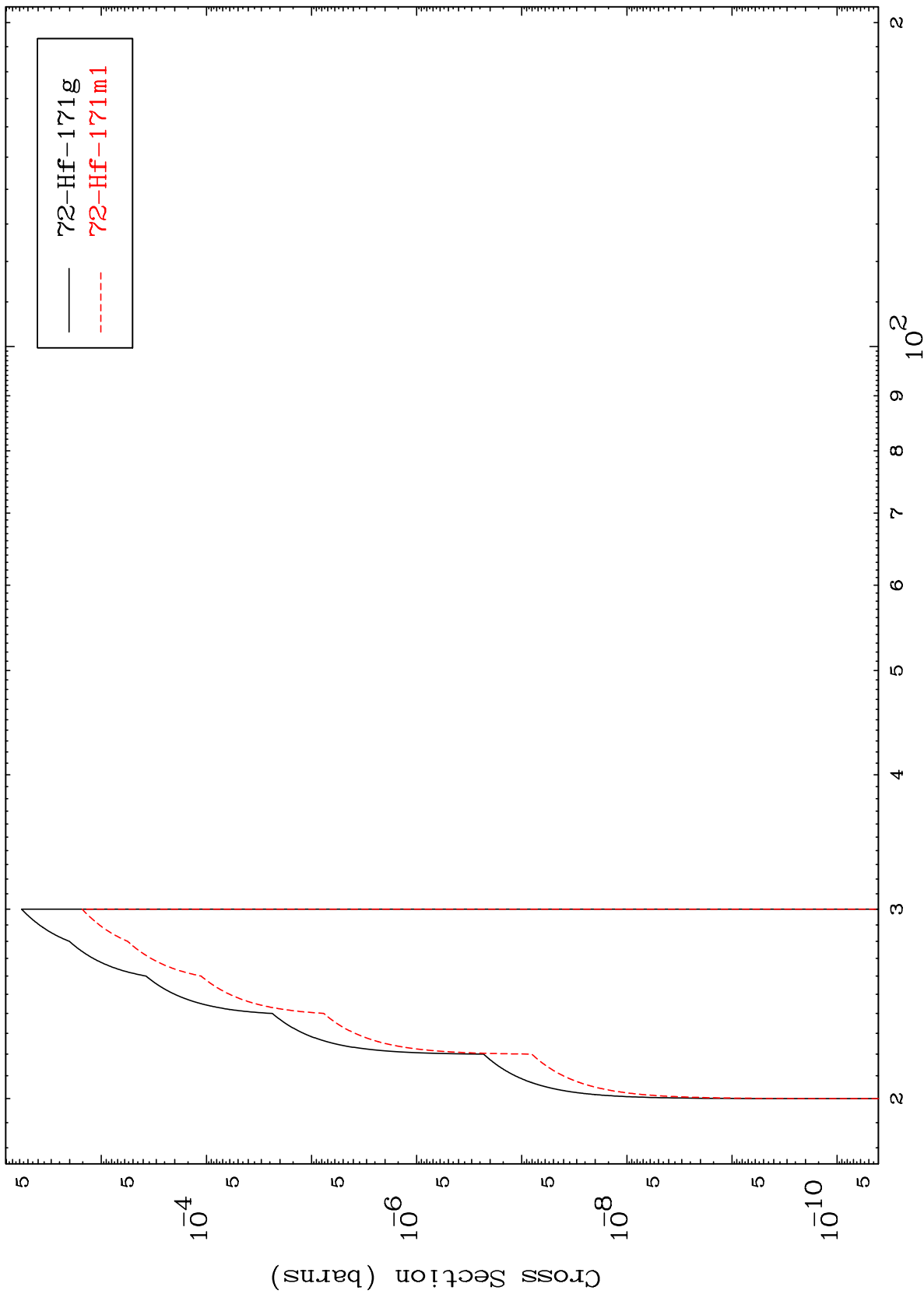


12

Incident Energy (MeV)

72-Hf-173

Radionuclide Production Cross Section

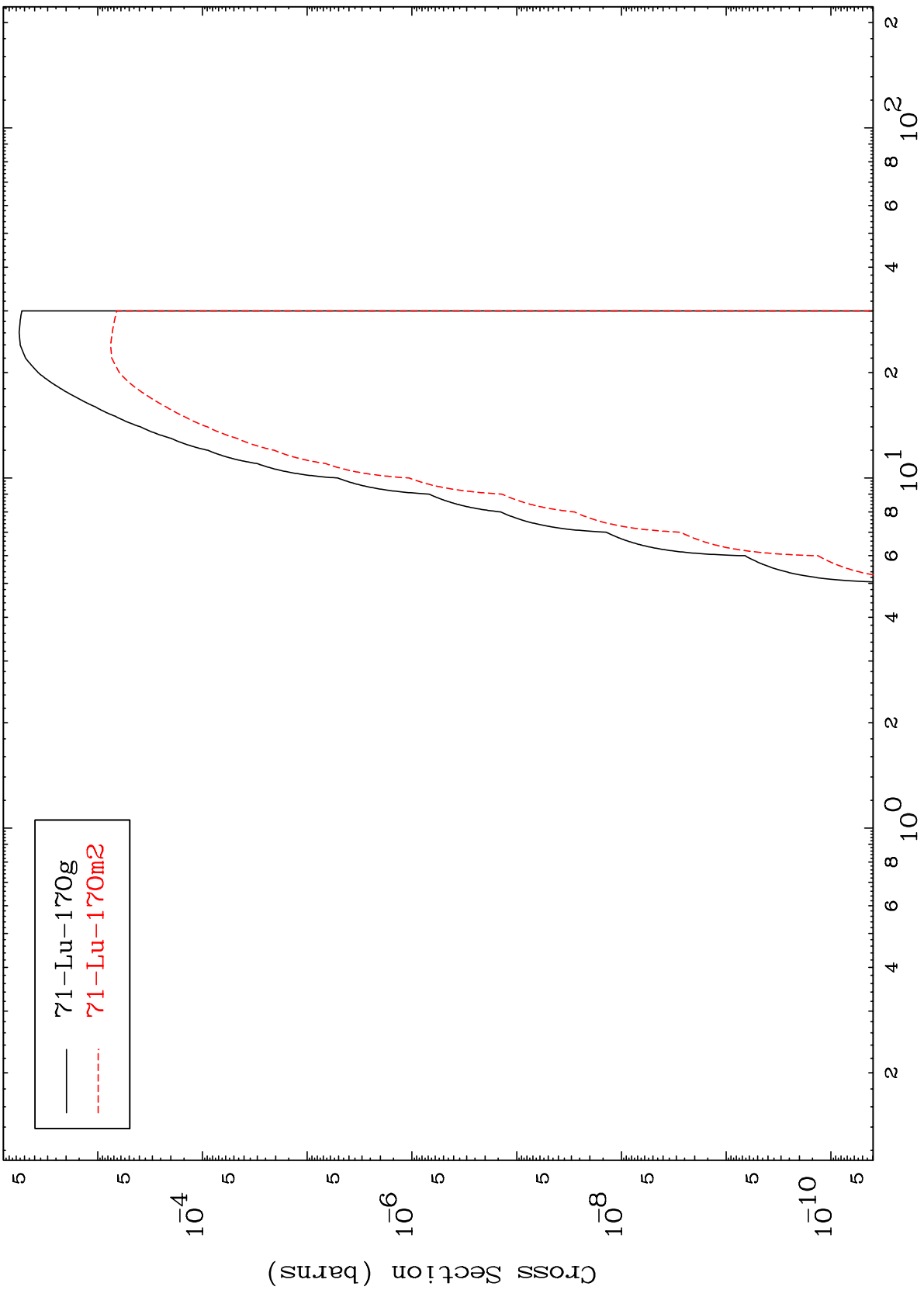


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$(n, n') \alpha$

72-Hf-173

Radionuclide Production Cross Section

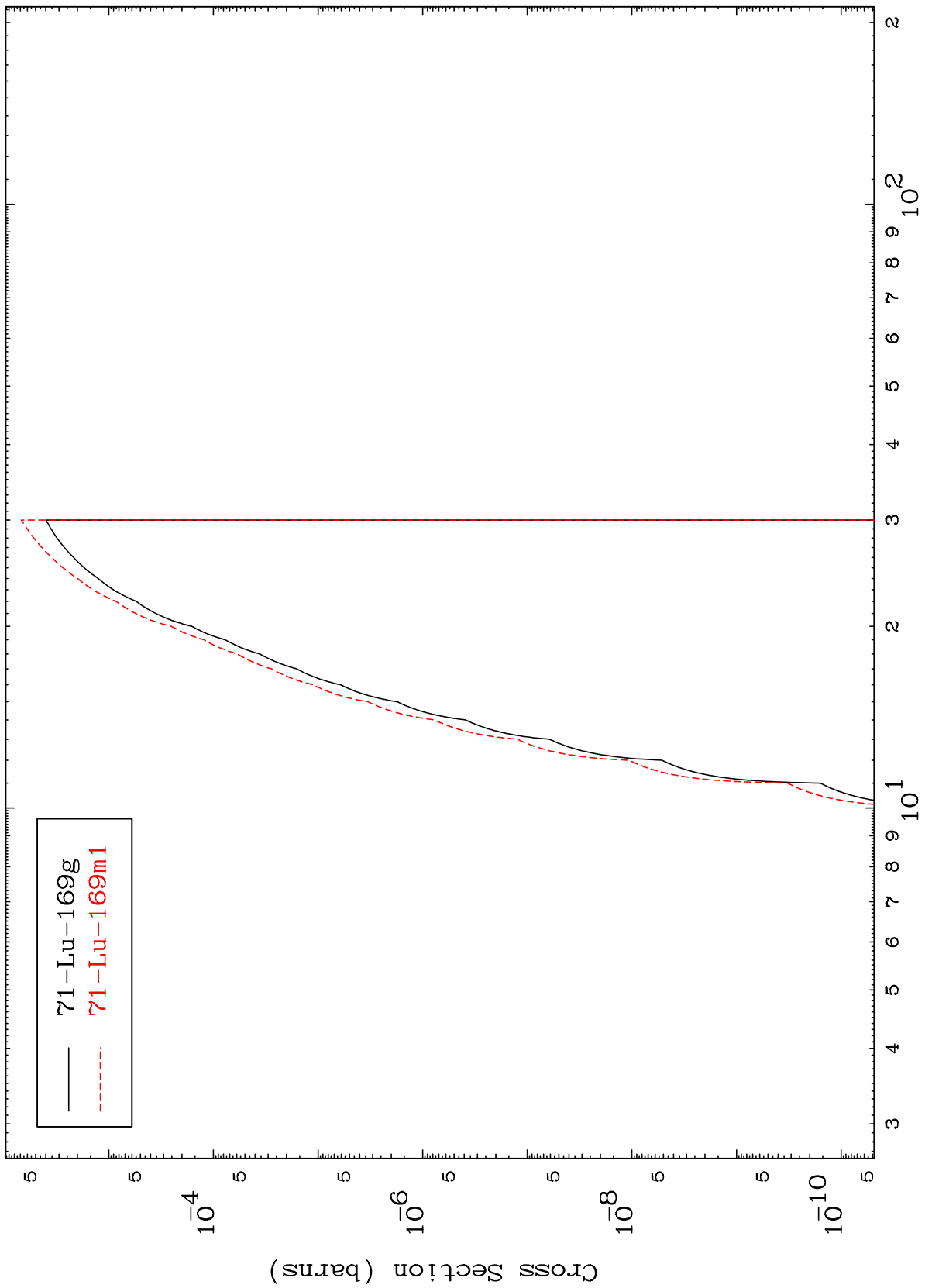


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(n,2n)  $\alpha$

72-Hf-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-173

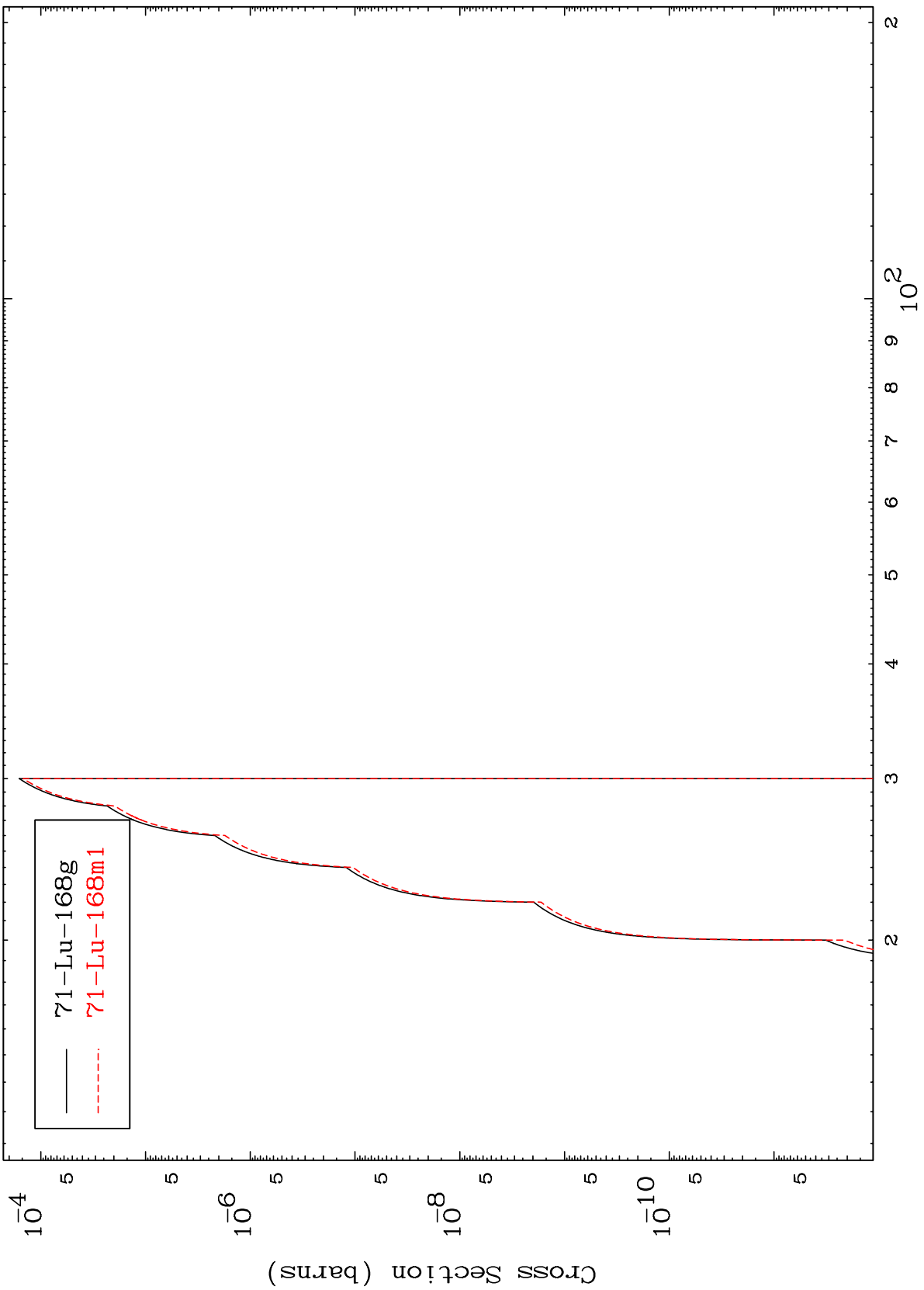


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(n,3n)  $\alpha$

72-Hf-173

Radionuclide Production Cross Section

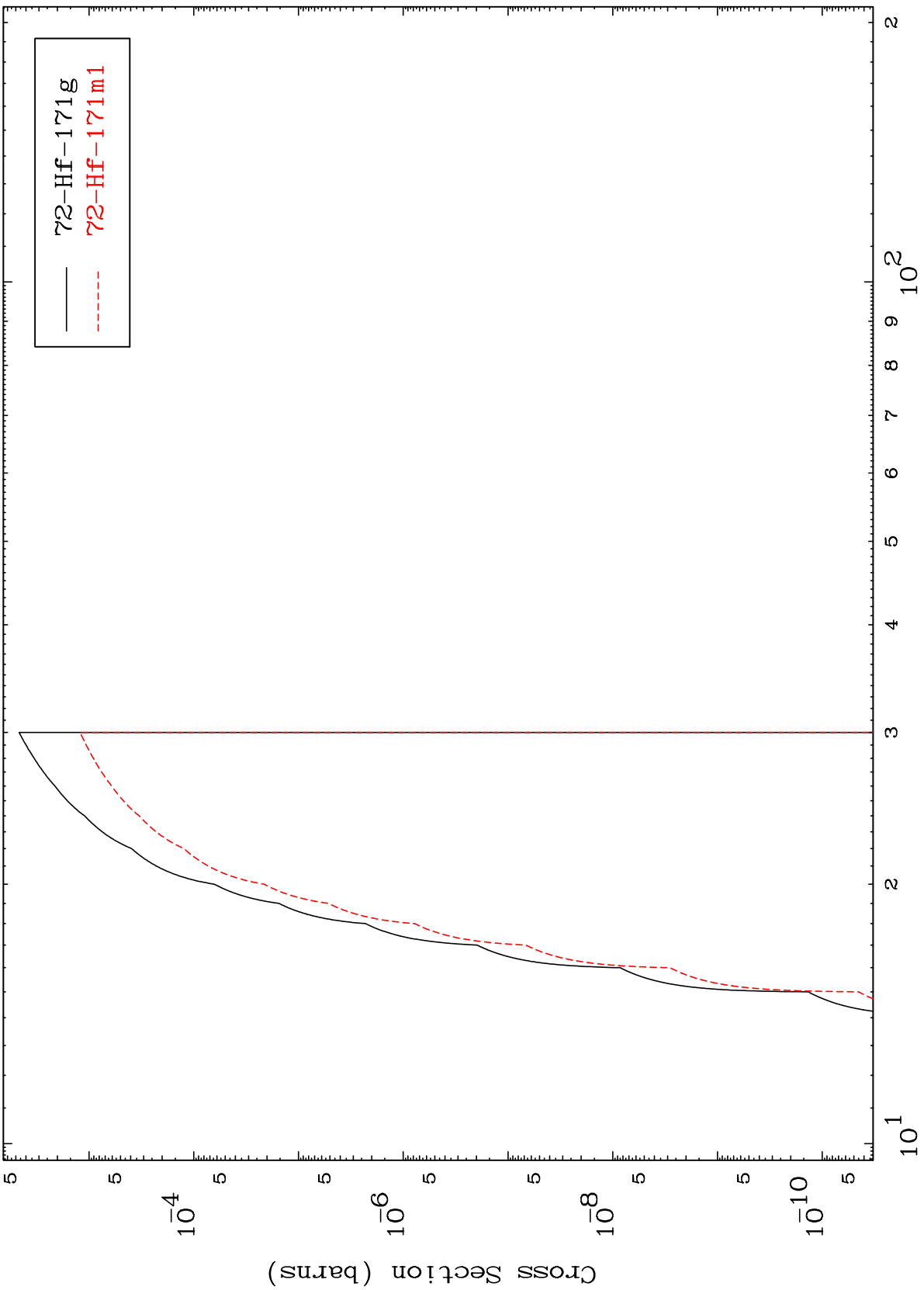


MAT 7222

(n,n') t

72-Hf-173

Radionuclide Production Cross Section



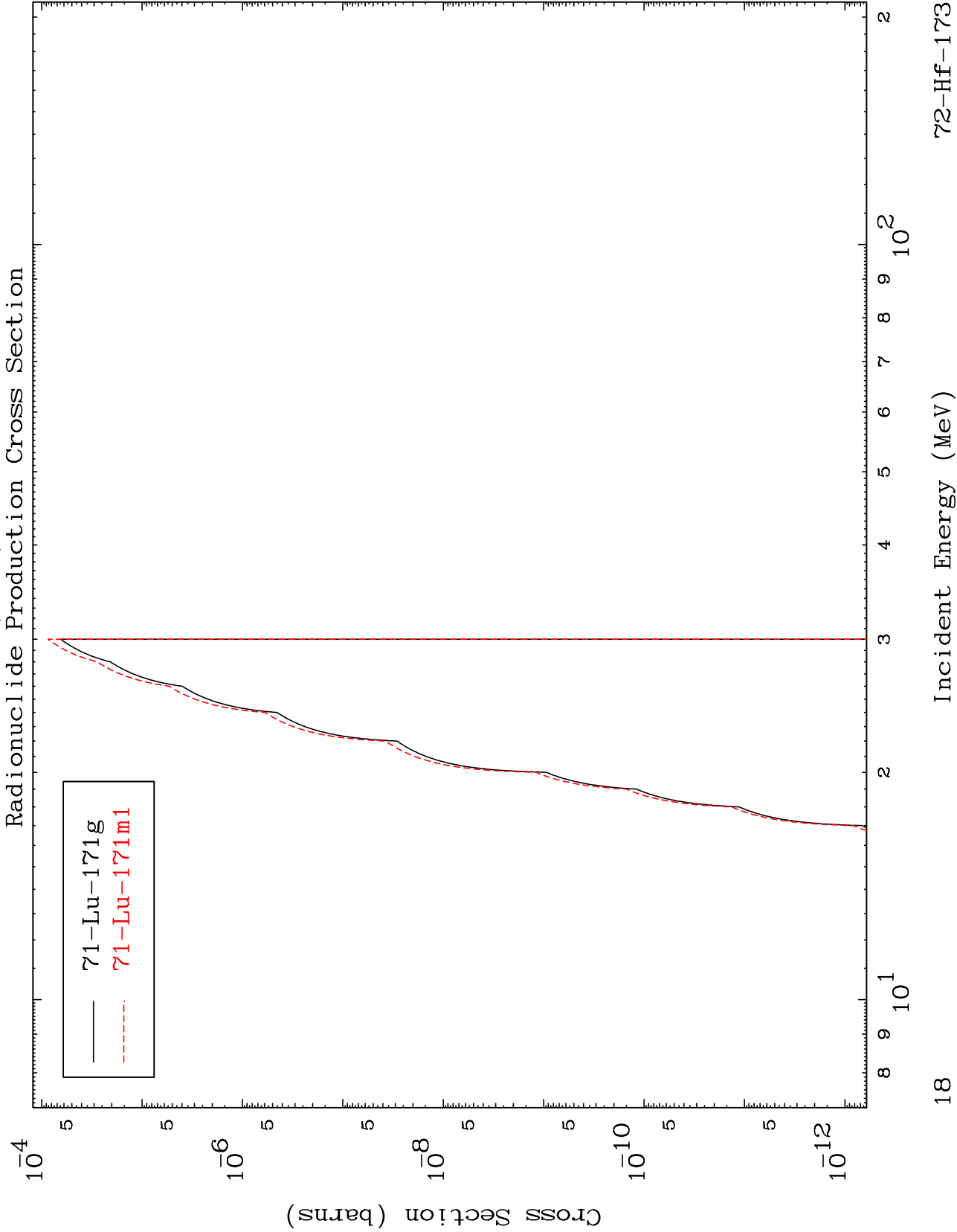
Incident Energy (MeV)

72-Hf-173

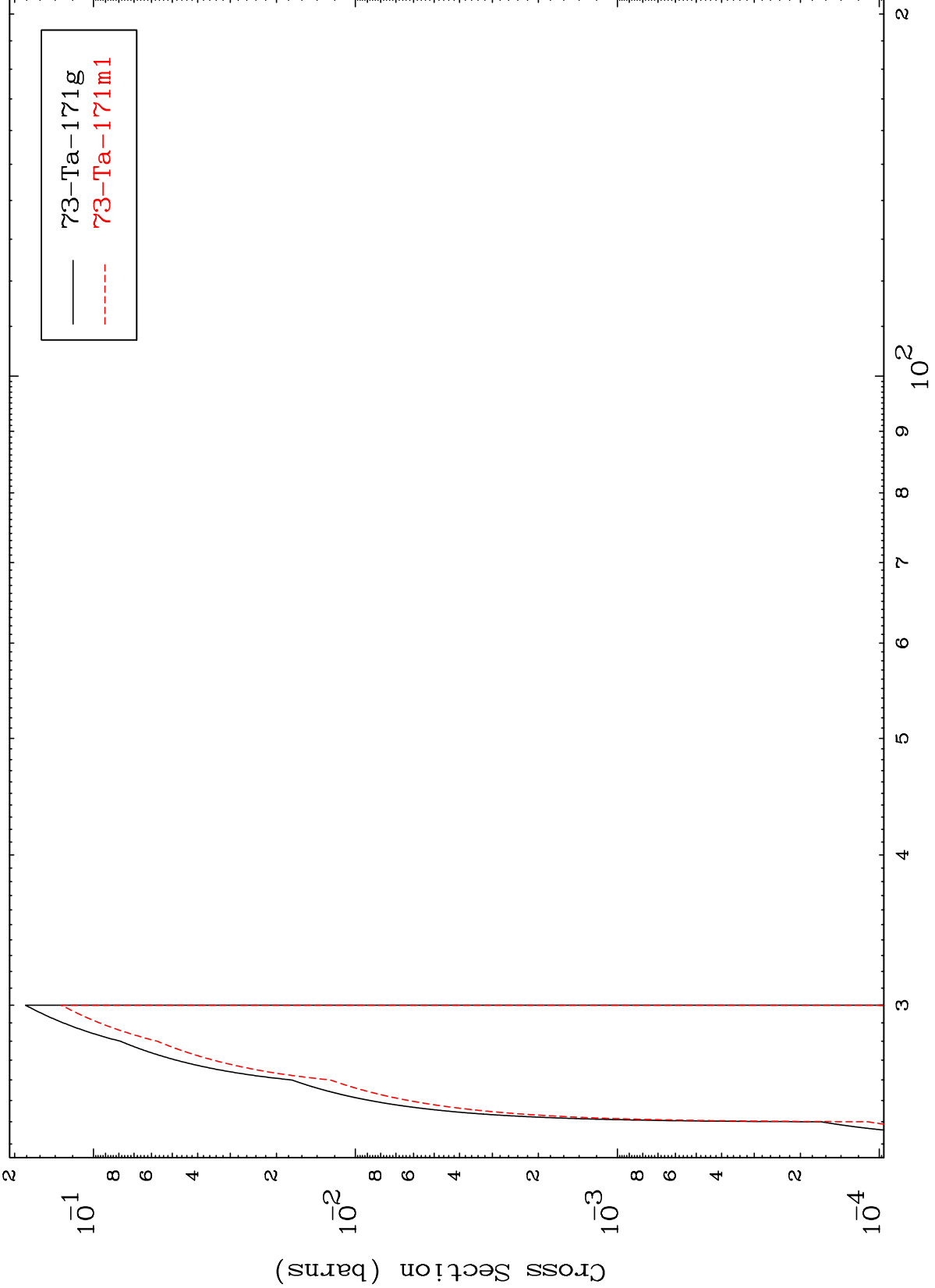
MAT 7222

(n,n') He-3

72-Hf-173



Radionuclide Production Cross Section



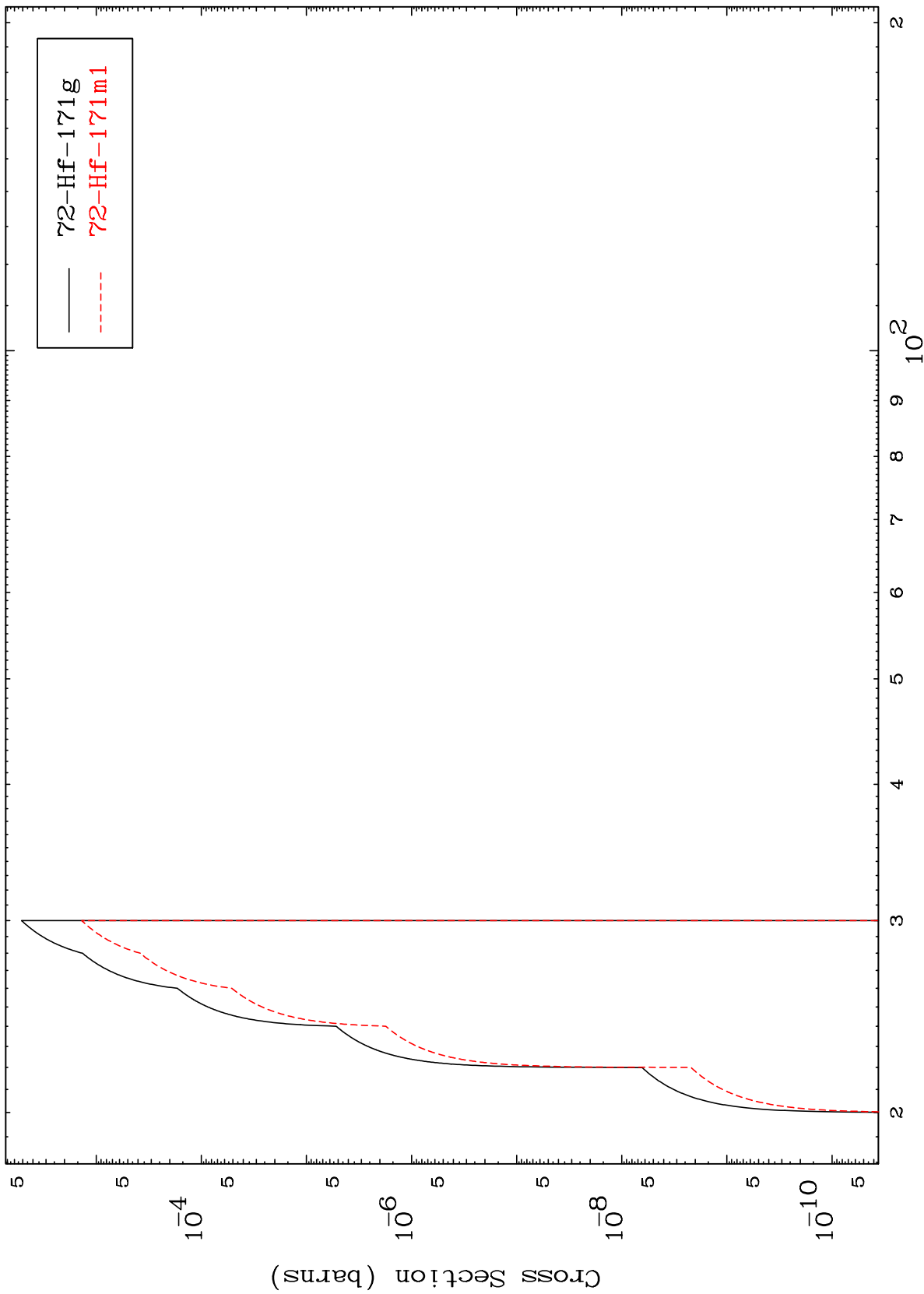
73-Ta-171g  
73-Ta-171m1

MAT 7222

(n,3n) p

72-Hf-173

Radionuclide Production Cross Section



20

Incident Energy (MeV)

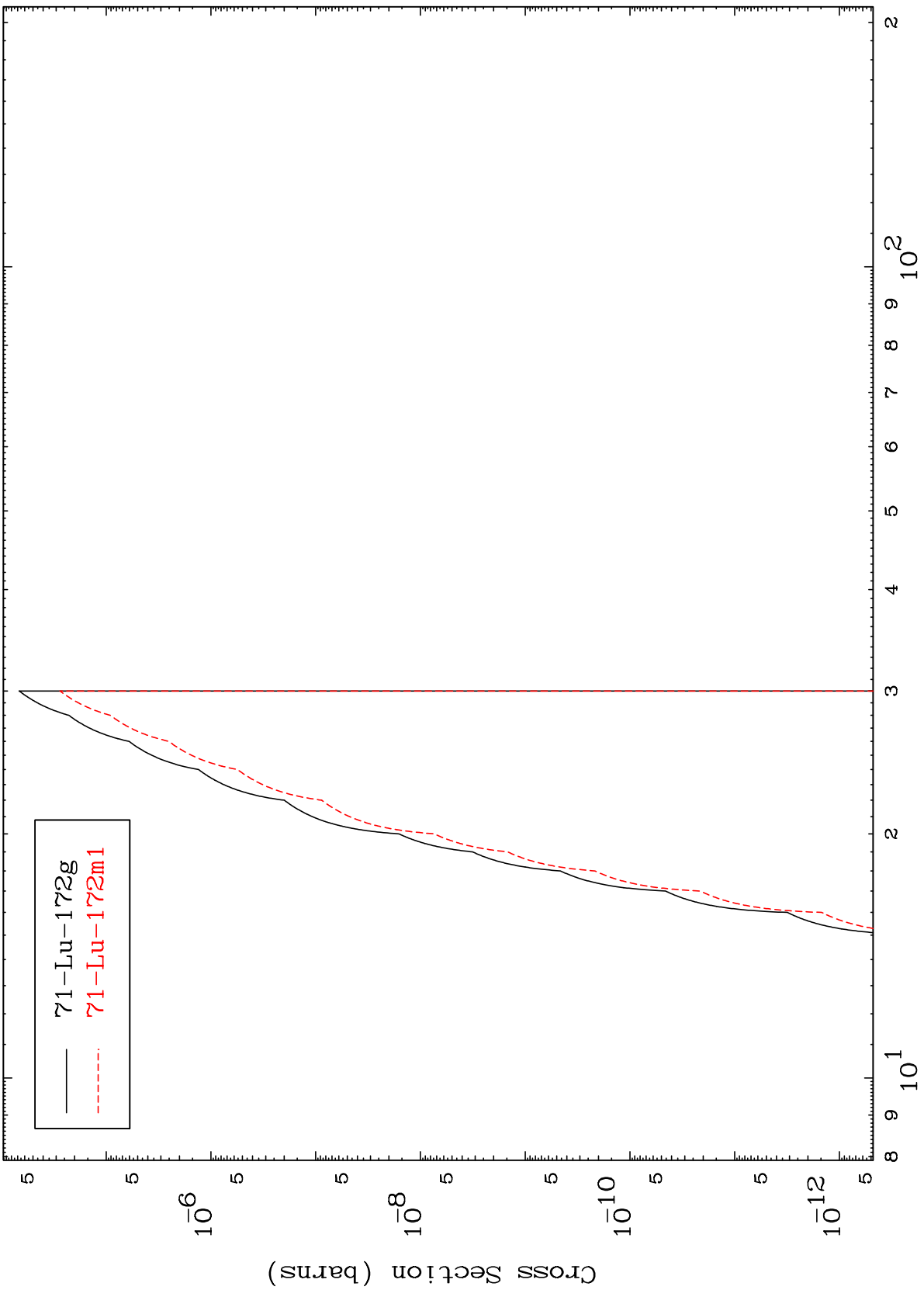
72-Hf-173

MAT 7222

(n,2n) p

72-Hf-173

Radionuclide Production Cross Section



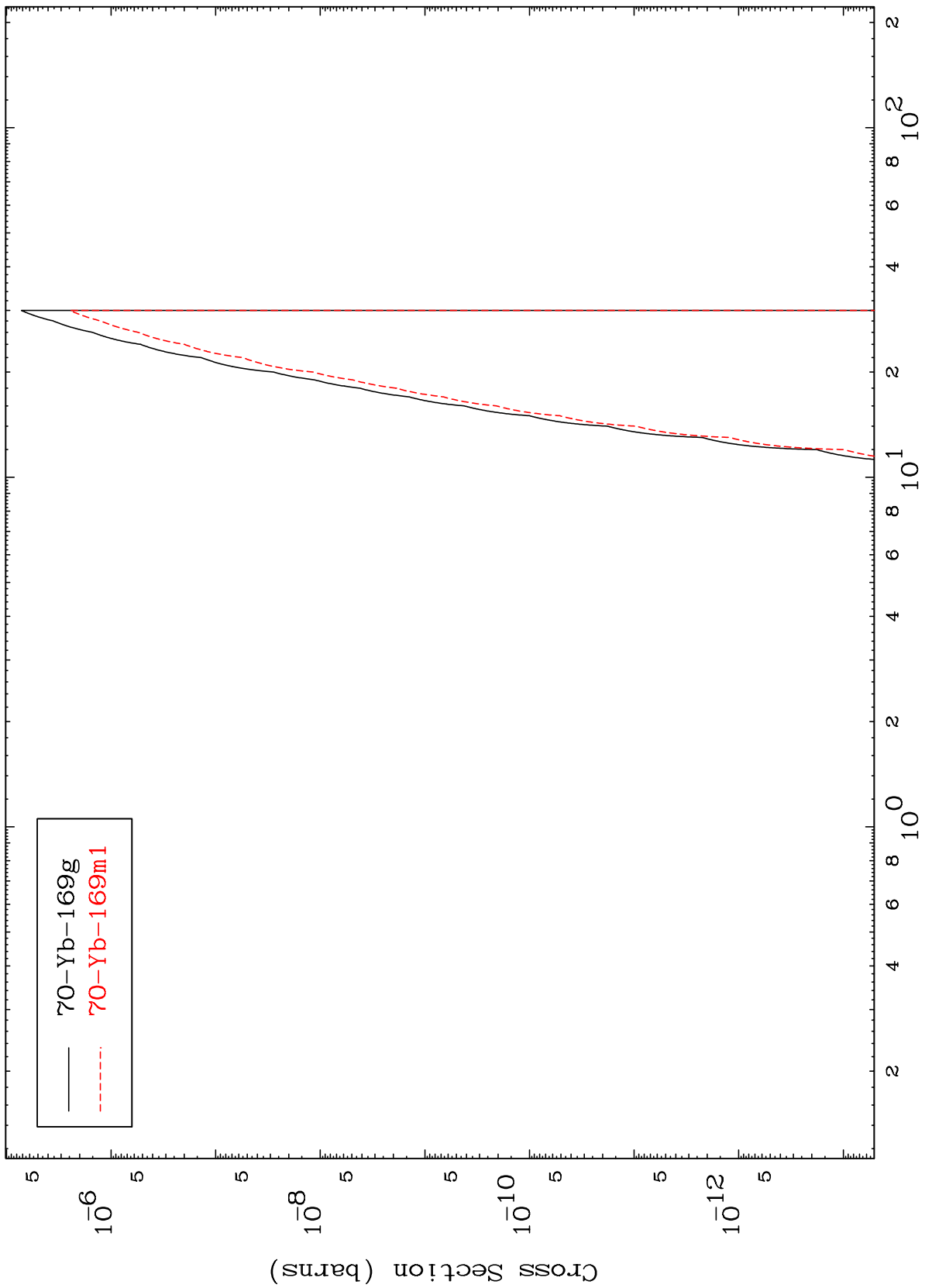
71-Lu-172g  
71-Lu-172m1

MAT 7222

(n,n') p  $\alpha$

72-Hf-173

Radionuclide Production Cross Section



22

Incident Energy (MeV)

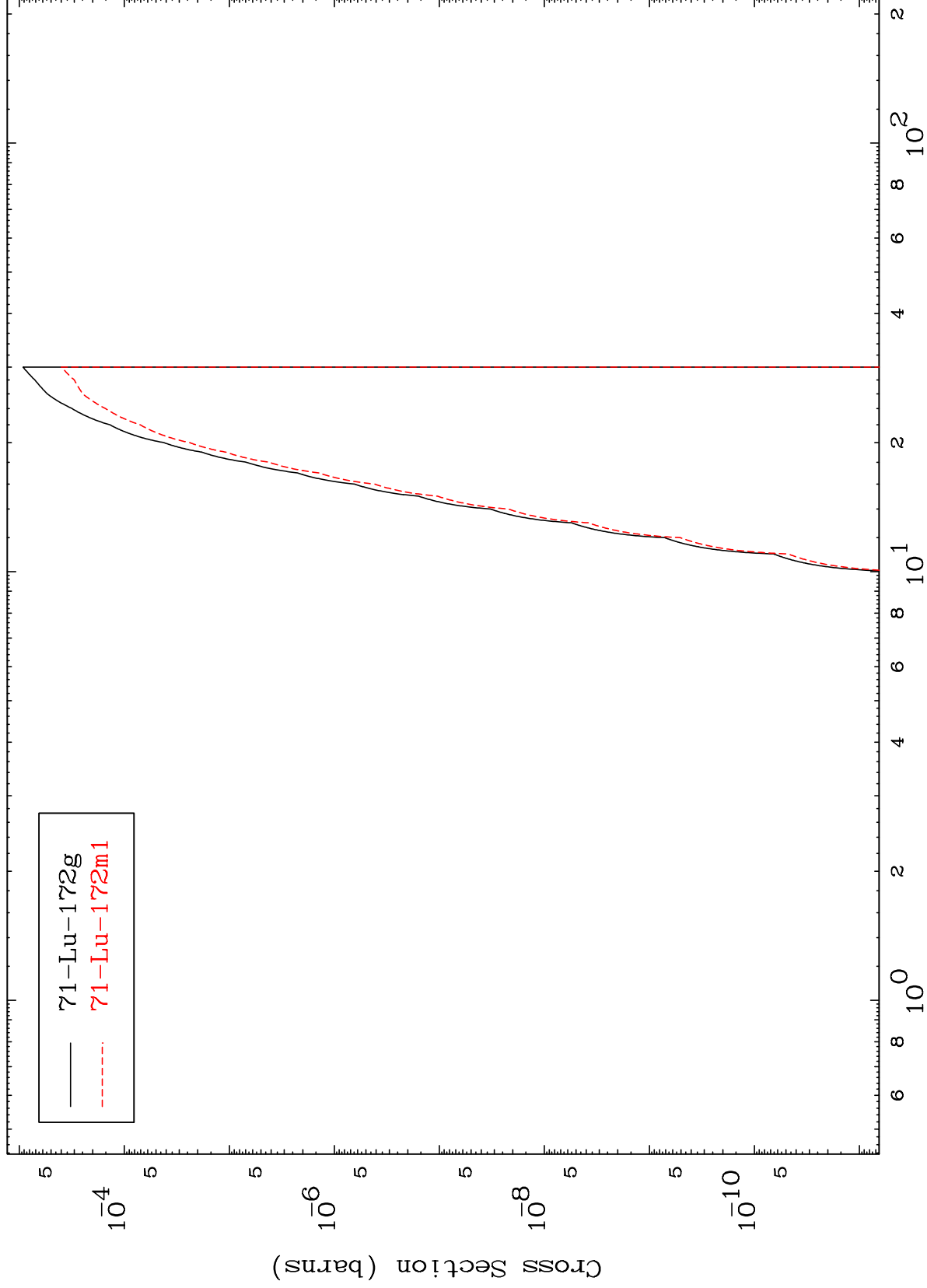
72-Hf-173

MAT 7222

(n,He-3)

72-Hf-173

Radionuclide Production Cross Section



23

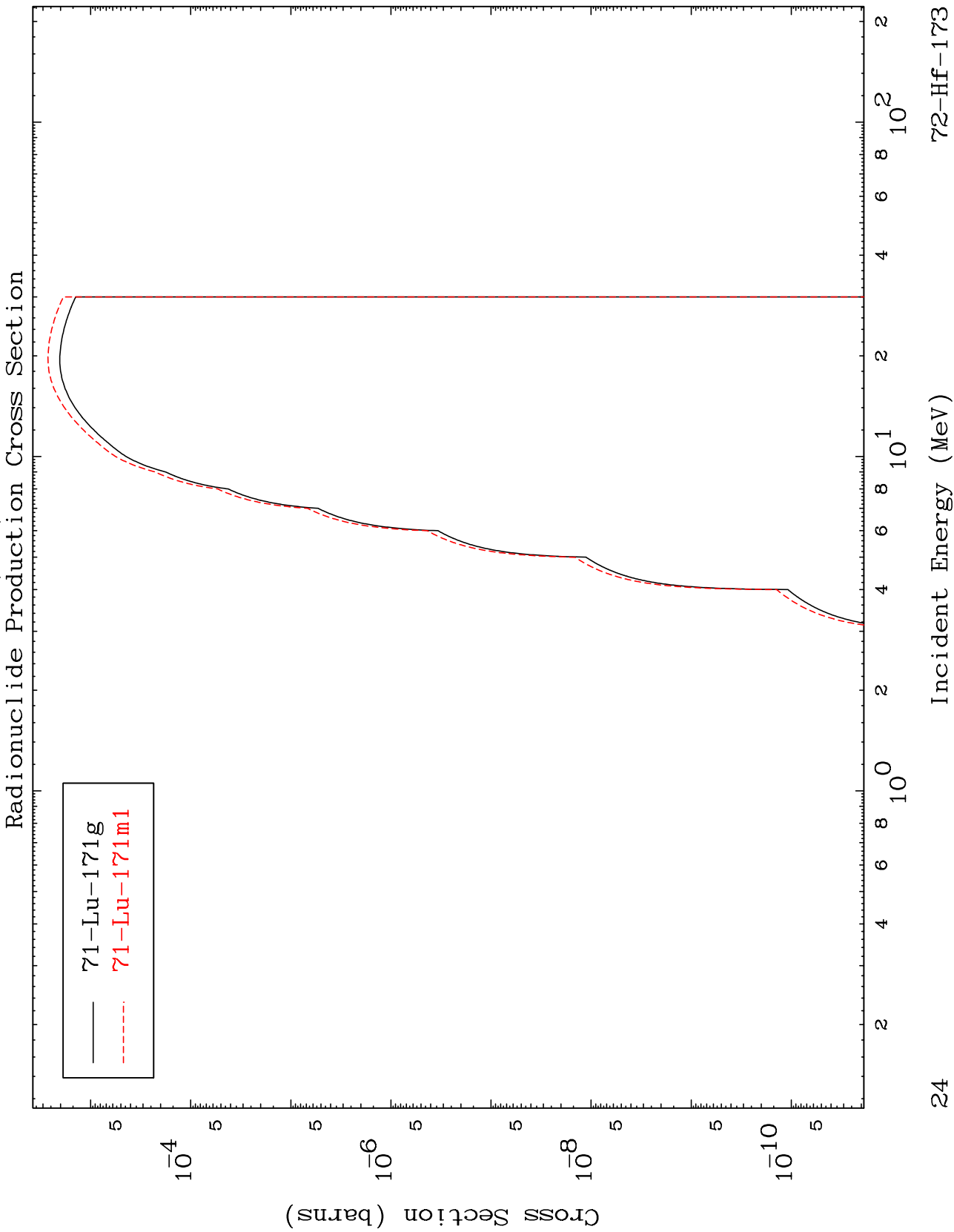
Incident Energy (MeV)

72-Hf-173



MAT 7222

72-Hf-173



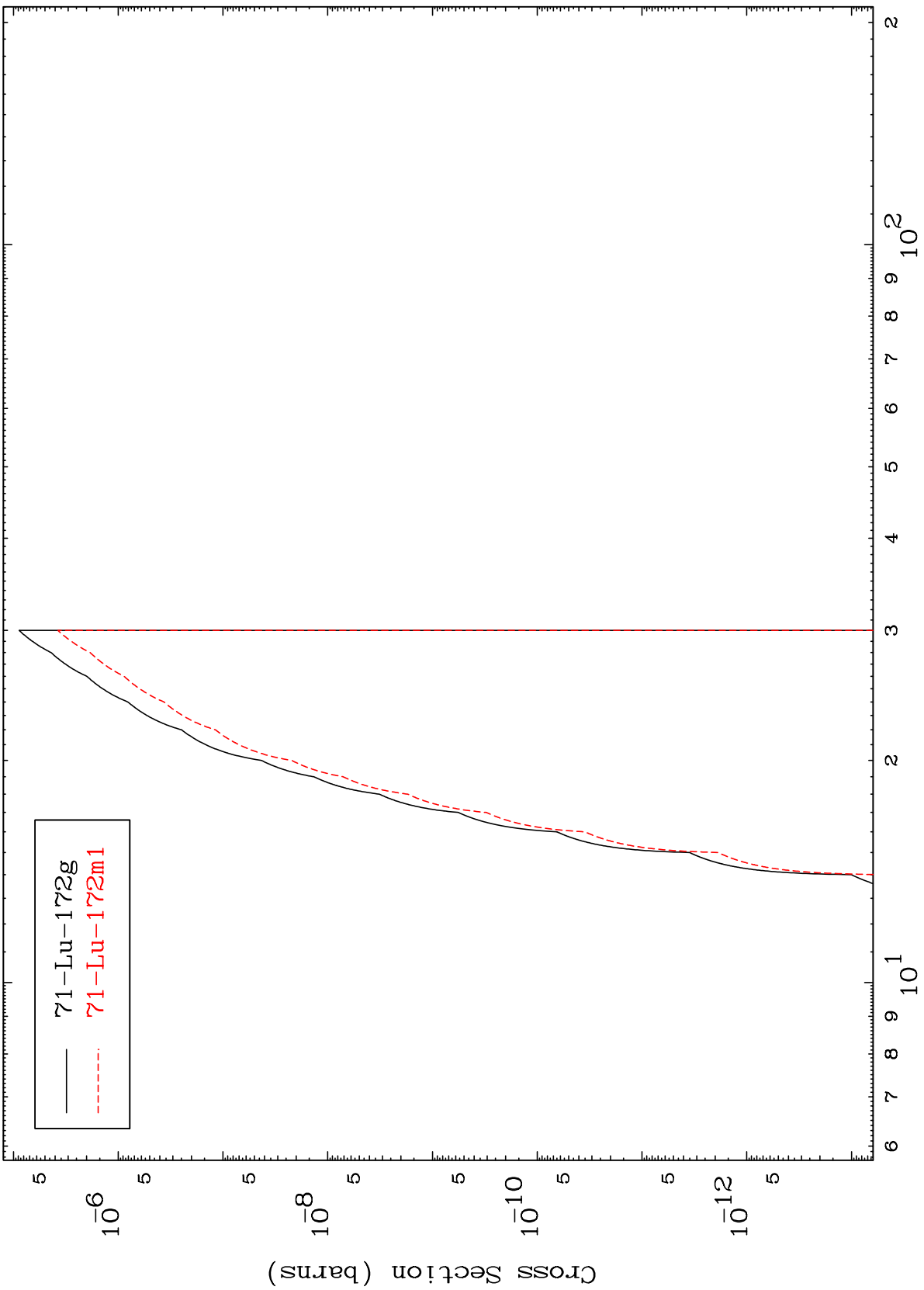
71-Lu-171g  
71-Lu-171m1

MAT 7222

(n,p) d

72-Hf-173

Radionuclide Production Cross Section



71-Lu-172g  
71-Lu-172m1

25

Incident Energy (MeV)

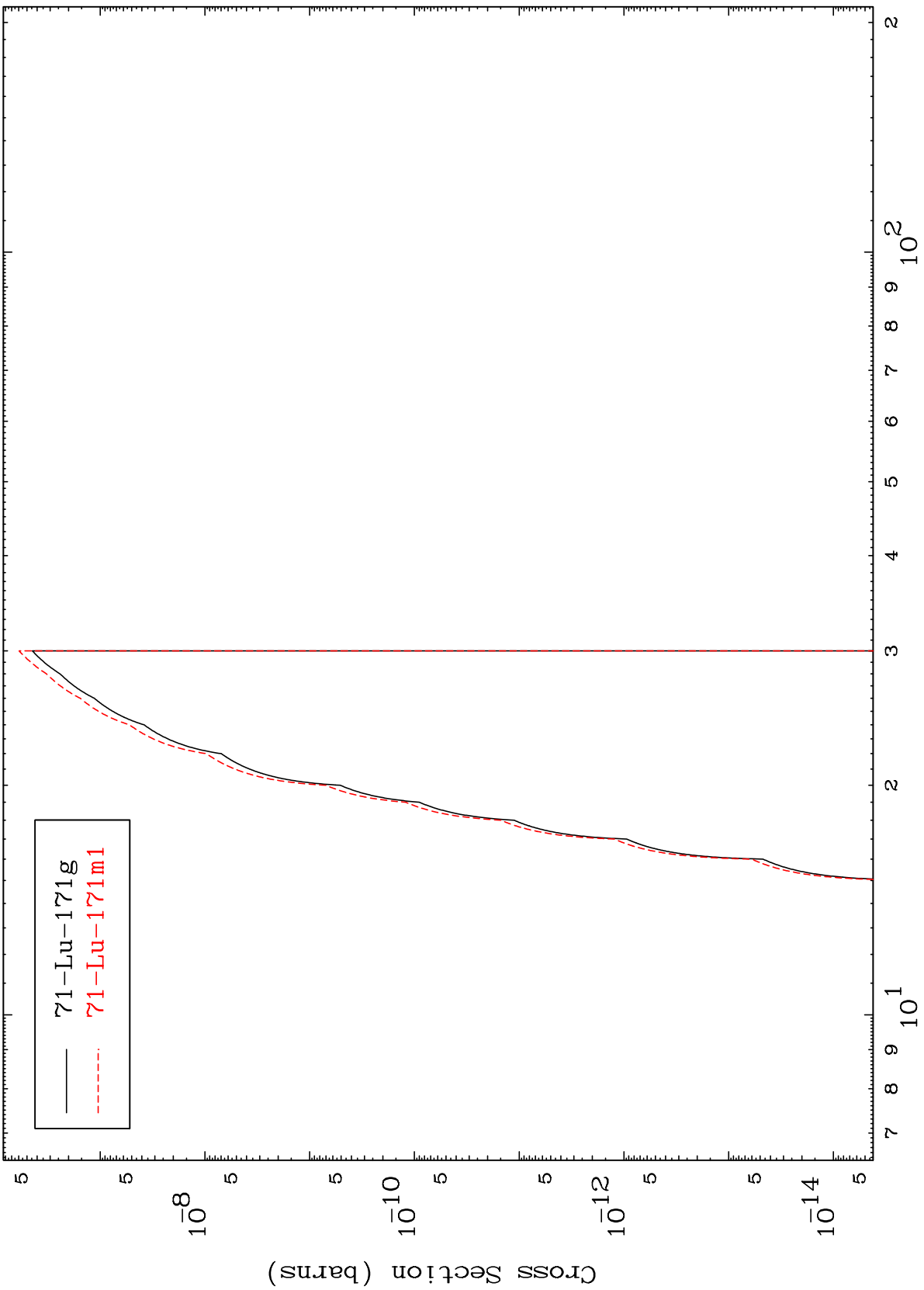
72-Hf-173

MAT 7222

(n,p) t

72-Hf-173

Radionuclide Production Cross Section



26

Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,d)  $\alpha$

72-Hf-173

Radionuclide Production Cross Section

