

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

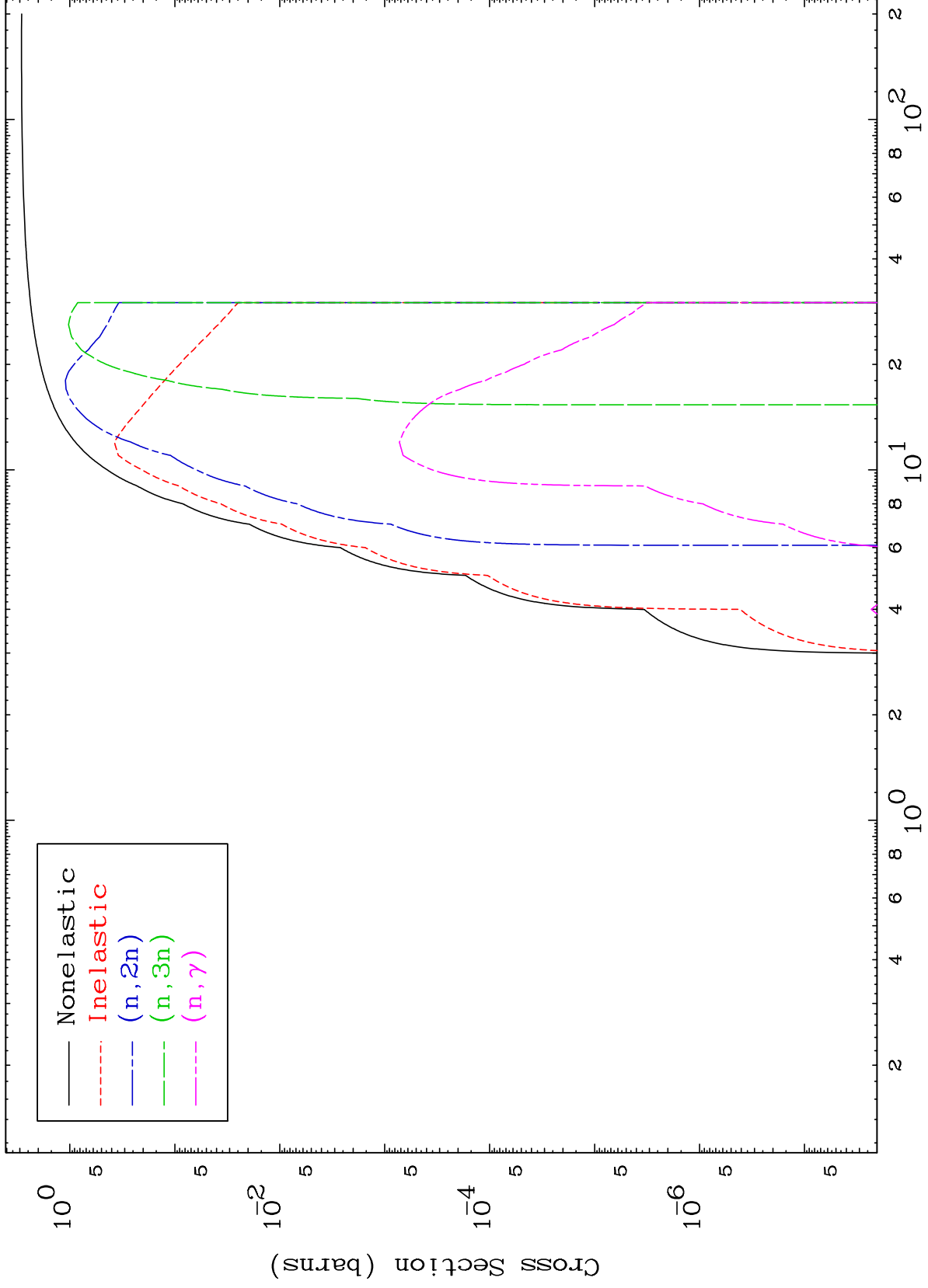
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

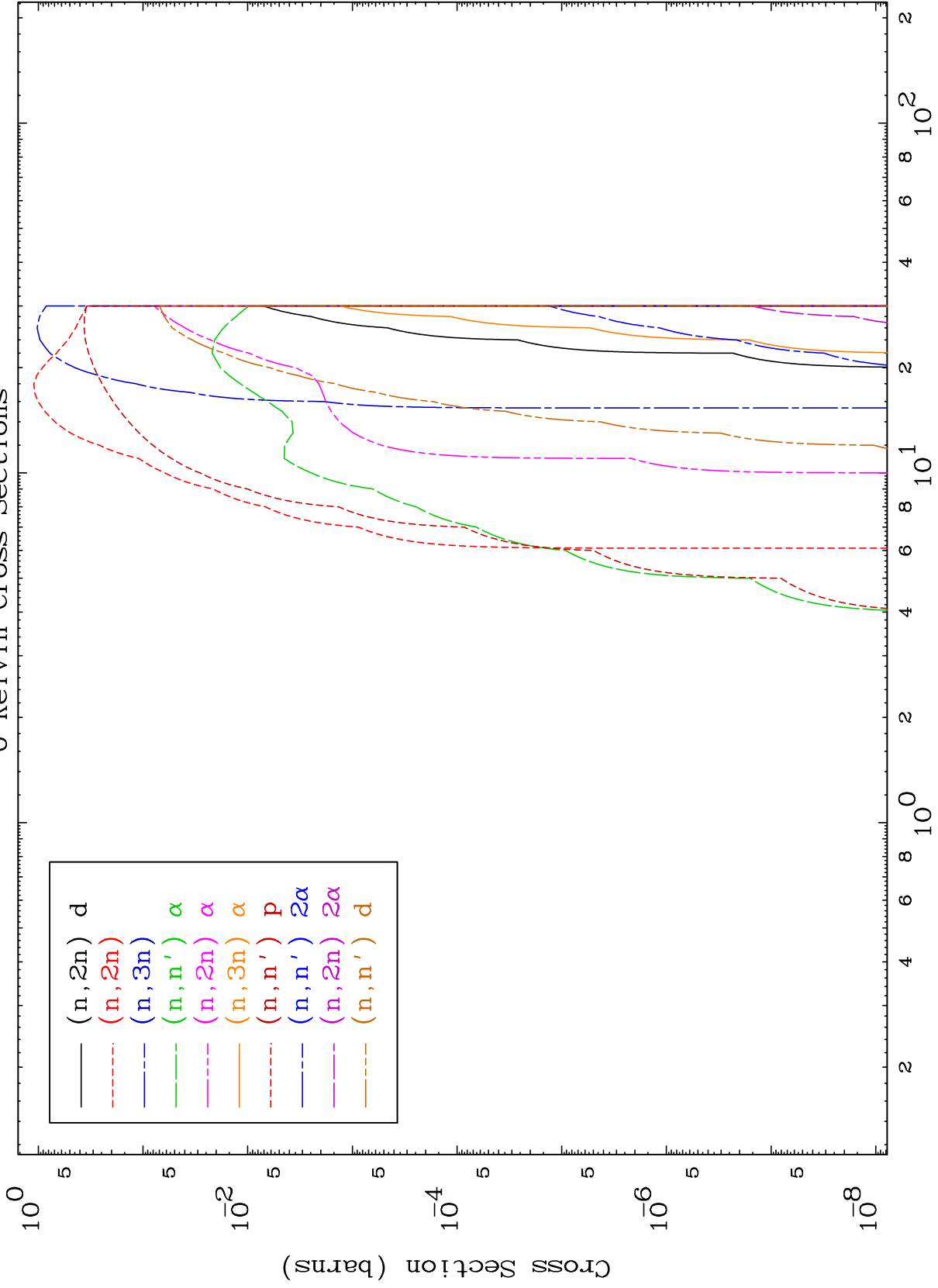
Tele: 925-443-1911

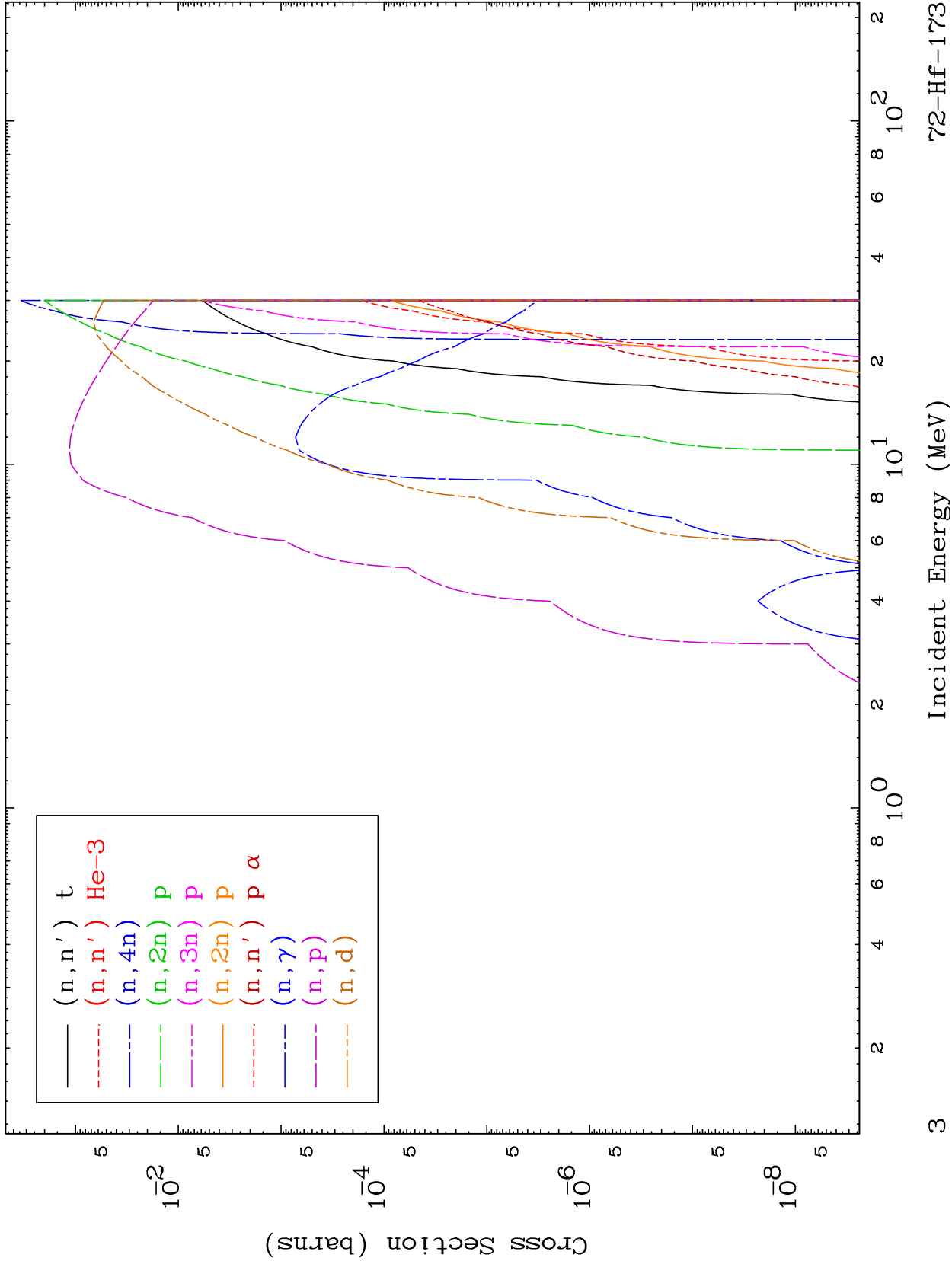
E.Mail:redcullen1@comcast.net

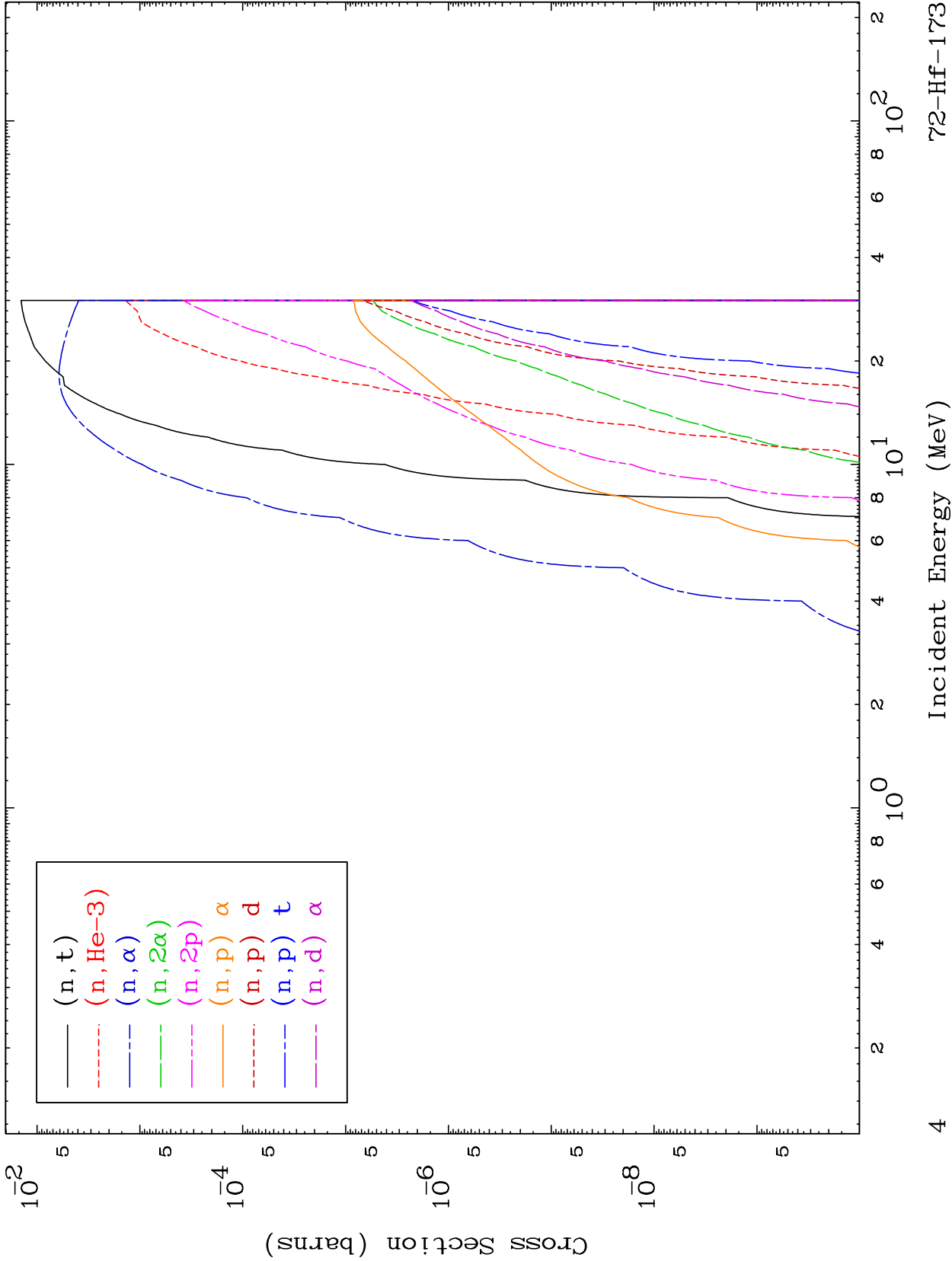
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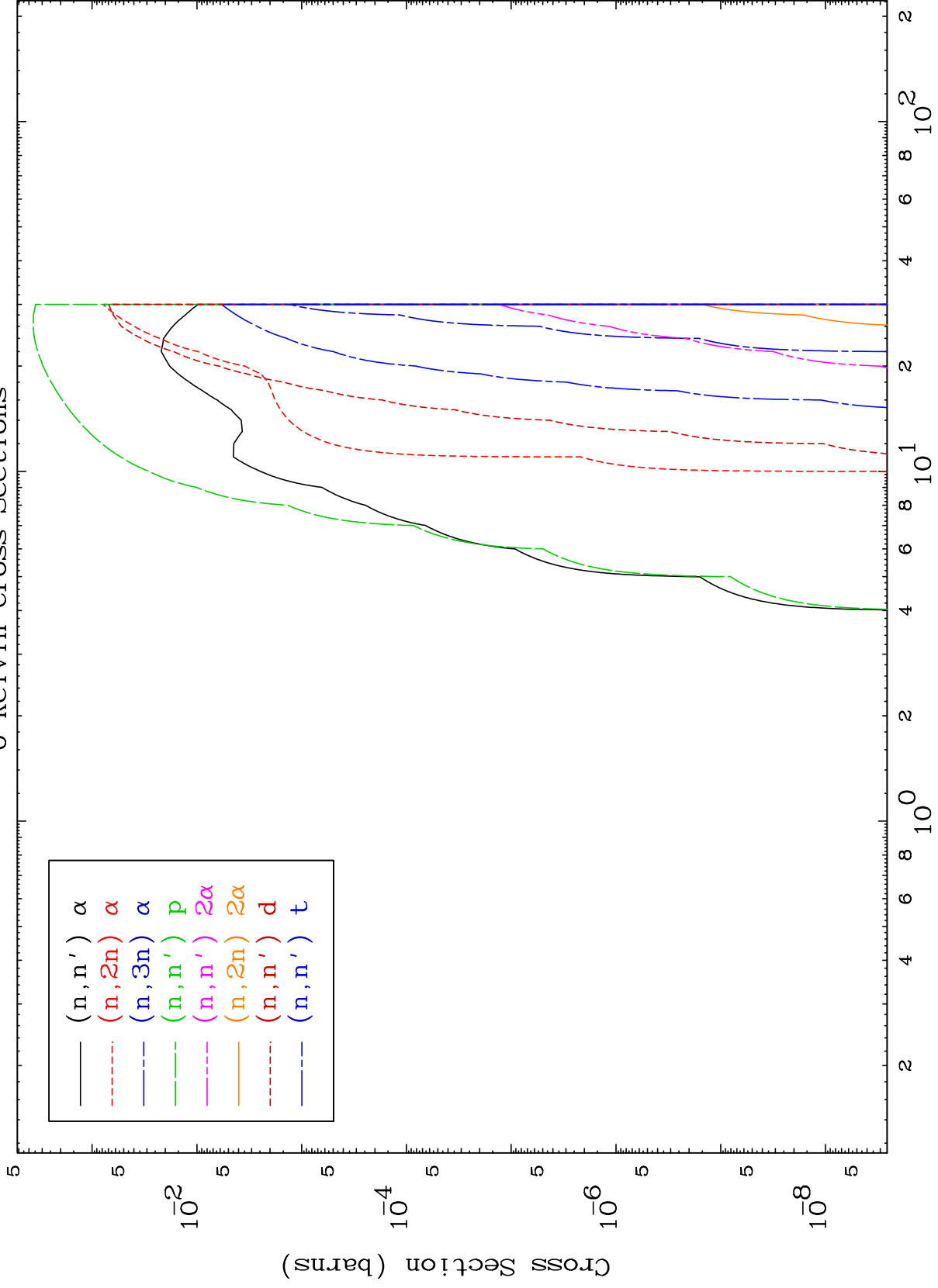
Press Mouse Button to Start

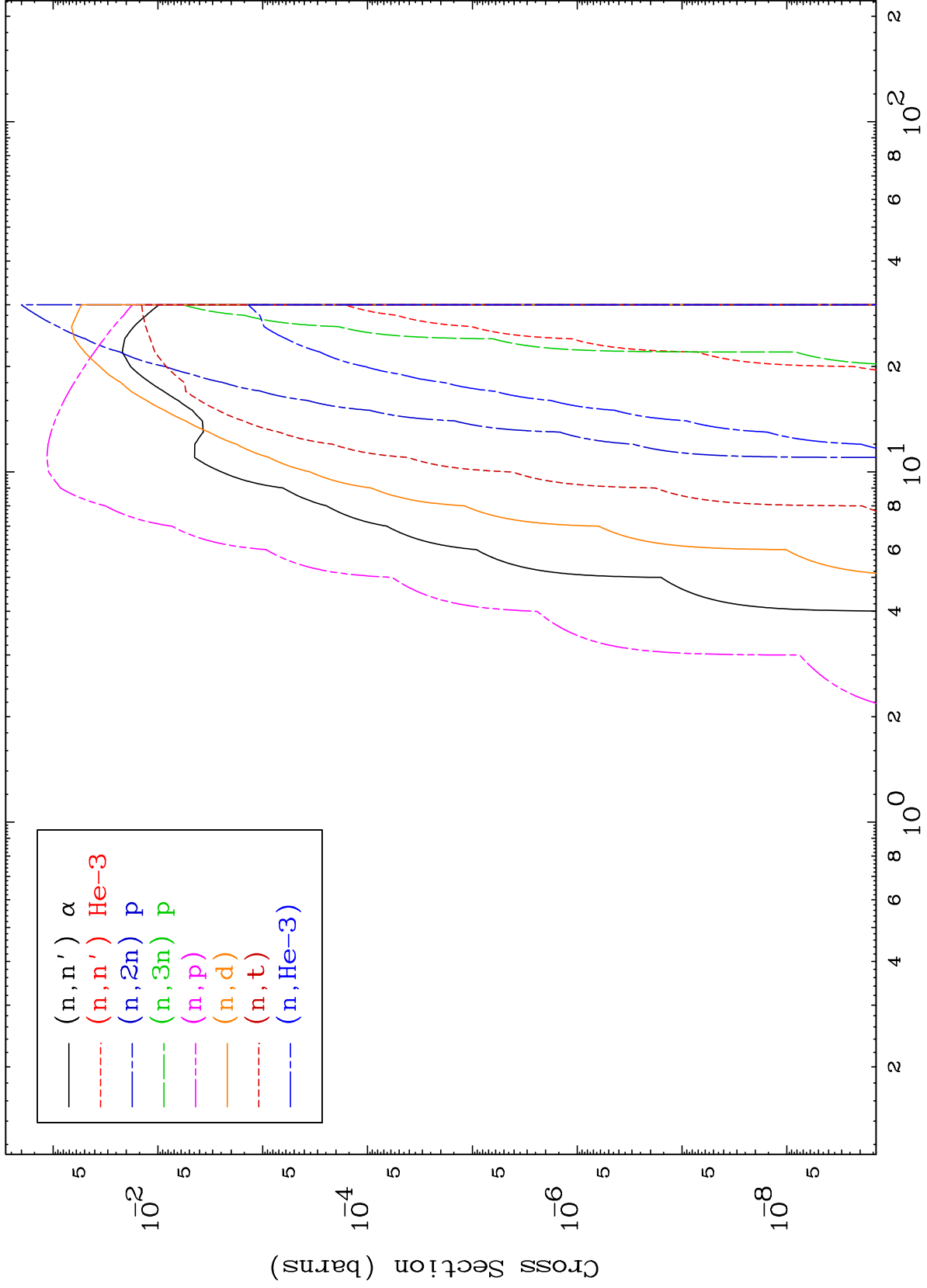


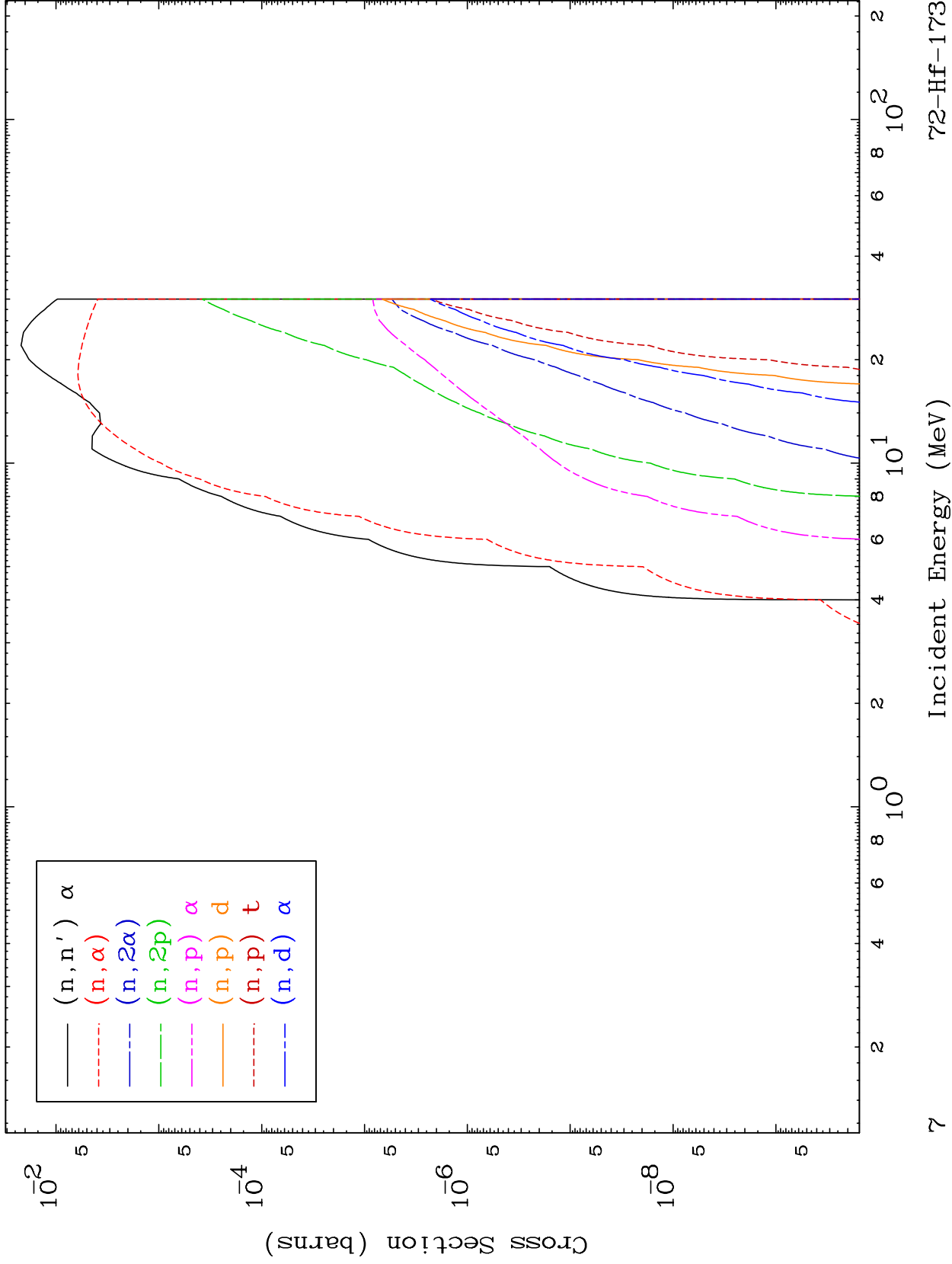










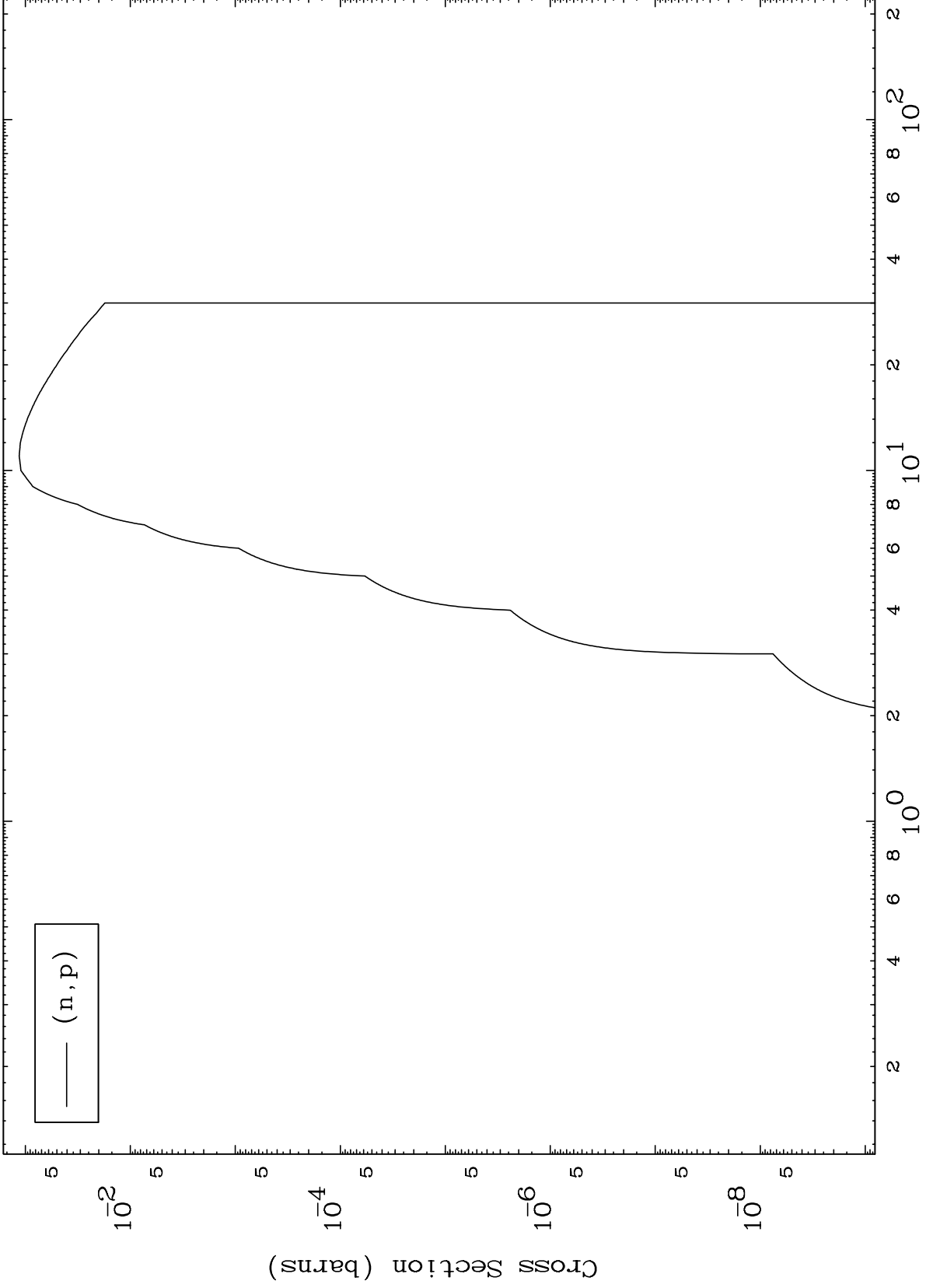


MAT 7222

(d,p) Levels

72-Hf-173

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

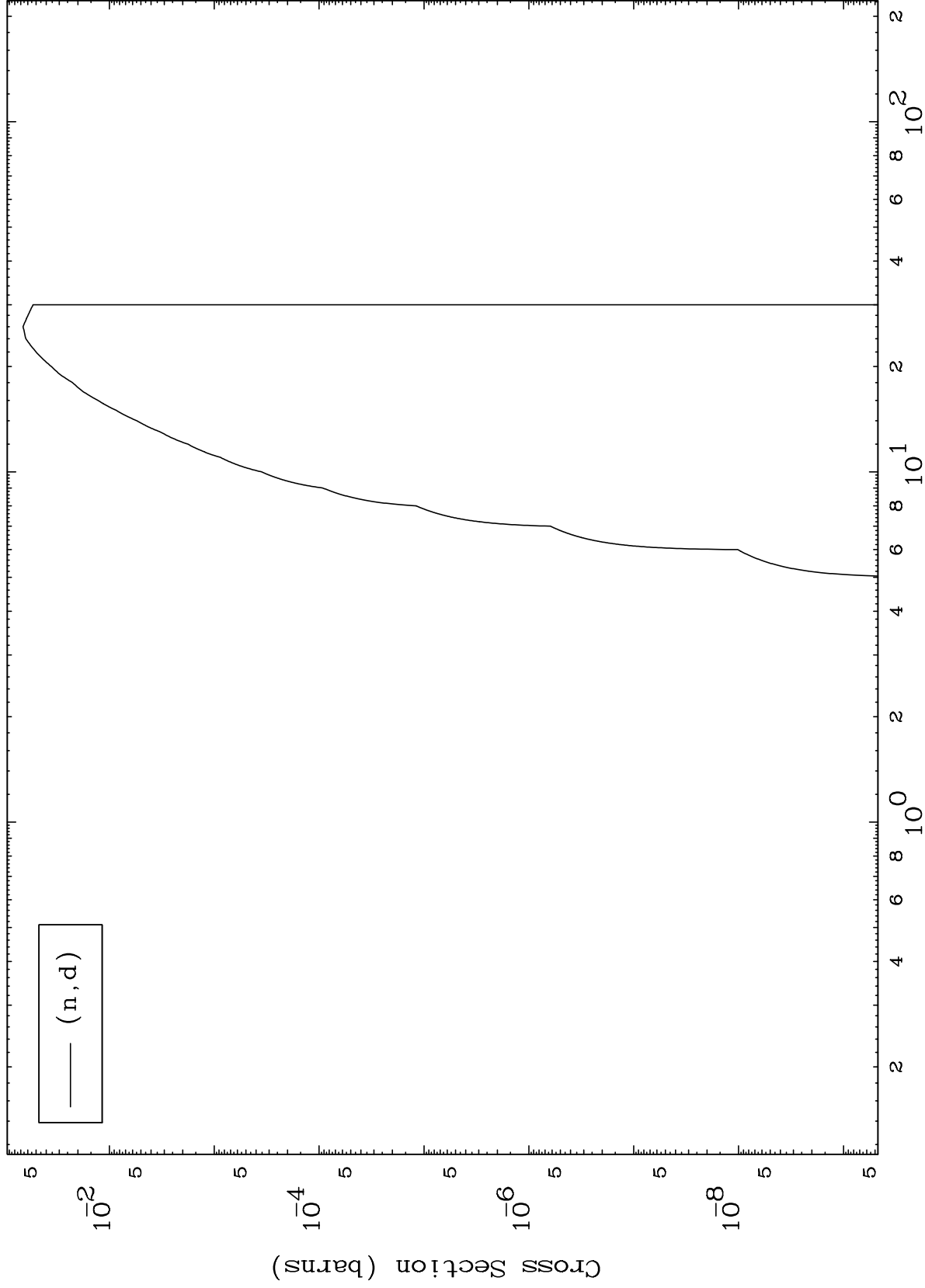
72-Hf-173

MAT 7222

(d,d) Levels

72-Hf-173

0 Kelvin Cross Sections

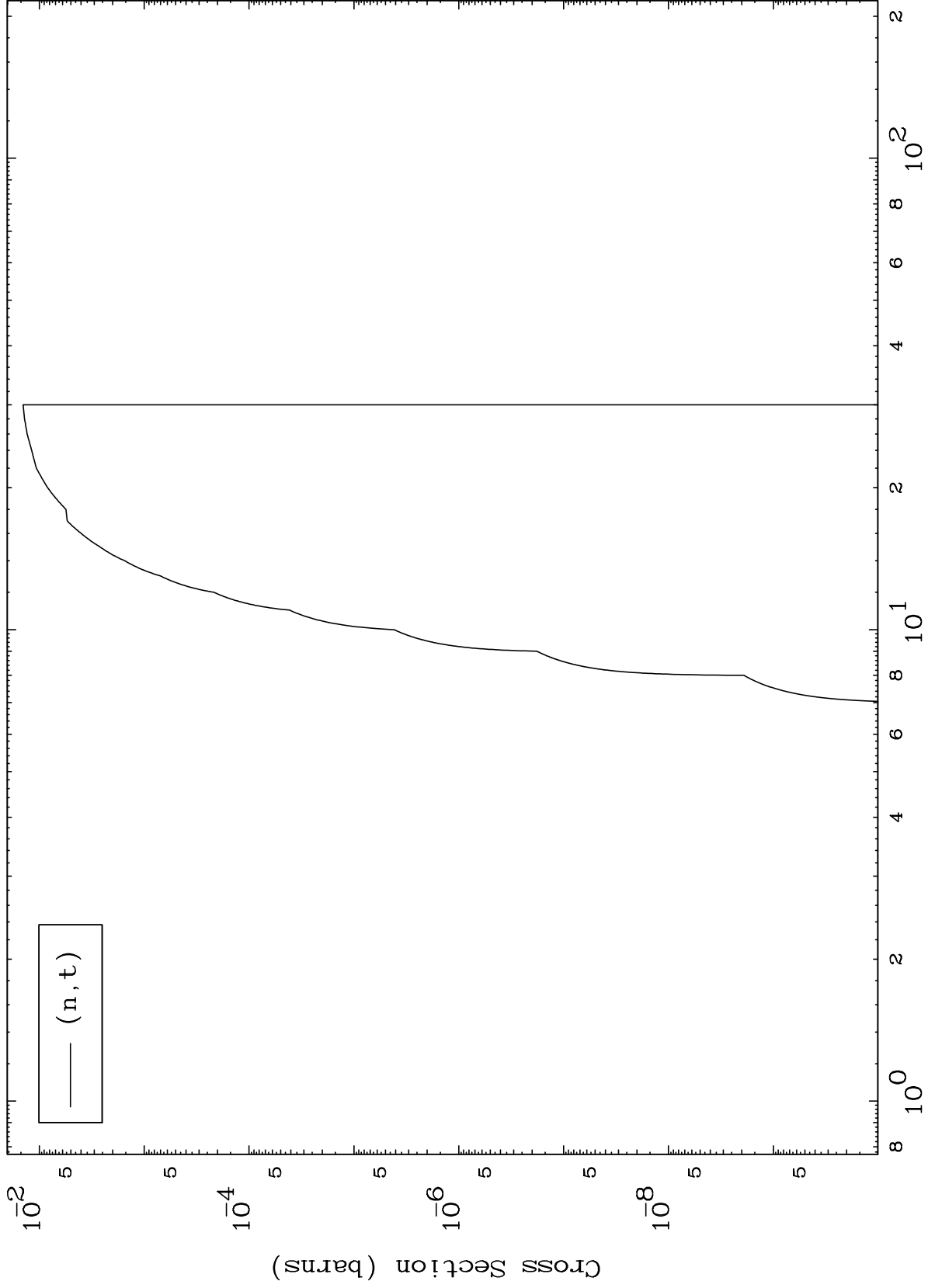


MAT 7222

(d,t) Levels

72-Hf-173

0 Kelvin Cross Sections



Incident Energy (MeV)

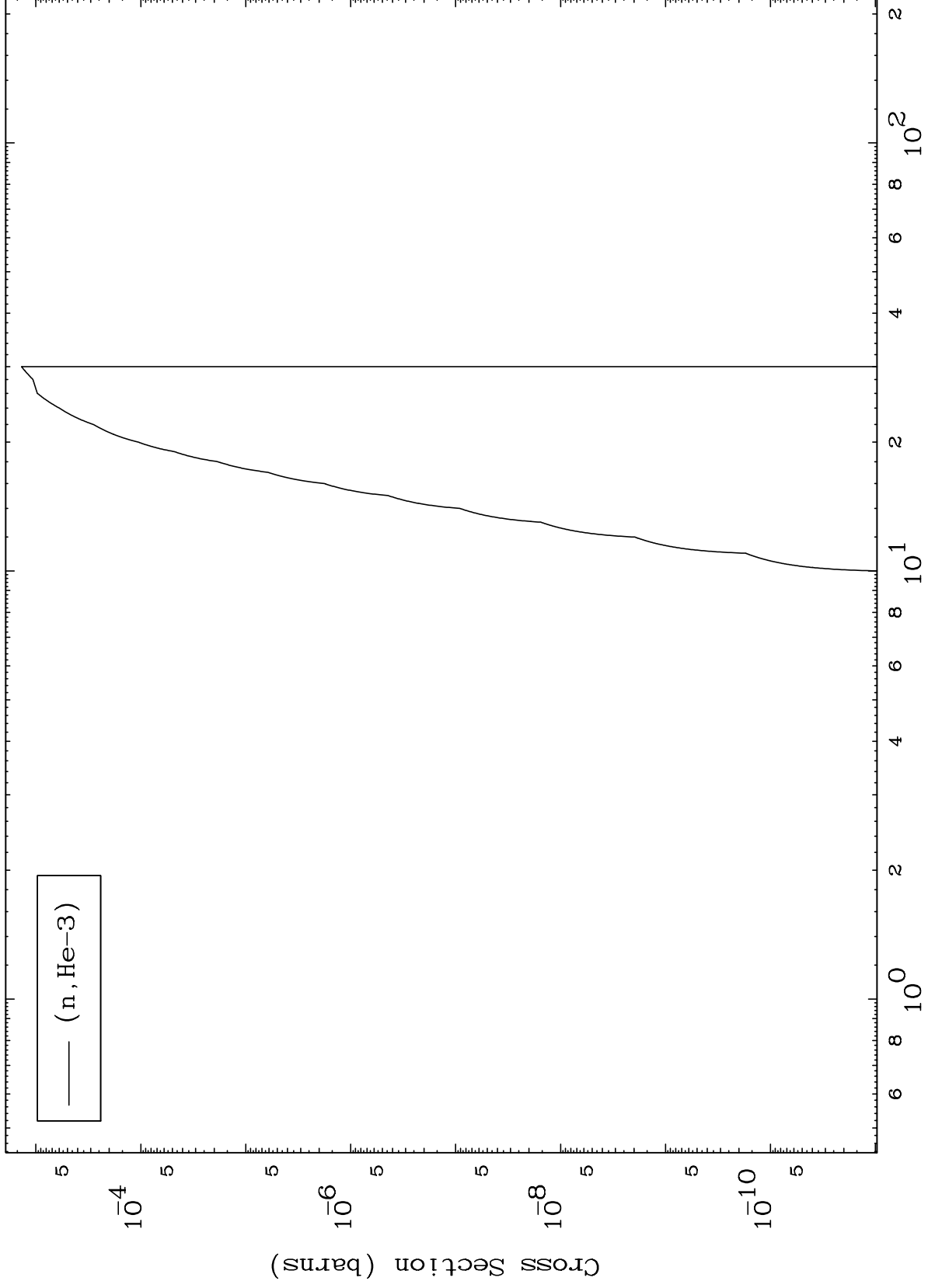
72-Hf-173

MAT 7222

(d,He3) Levels

72-Hf-173

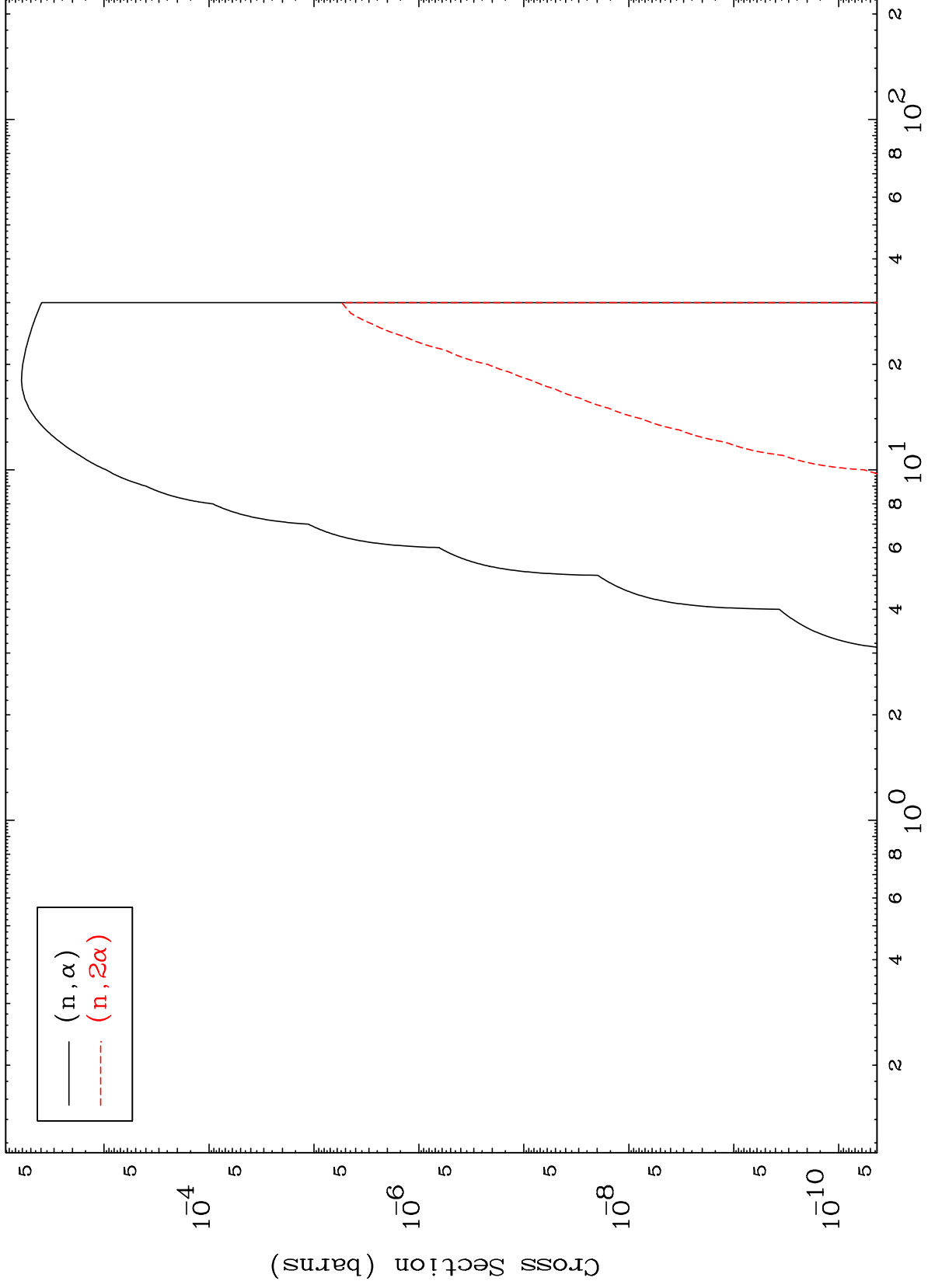
0 Kelvin Cross Sections



MAT 7222

(d, α) Levels
0 Kelvin Cross Sections

72-Hf-173



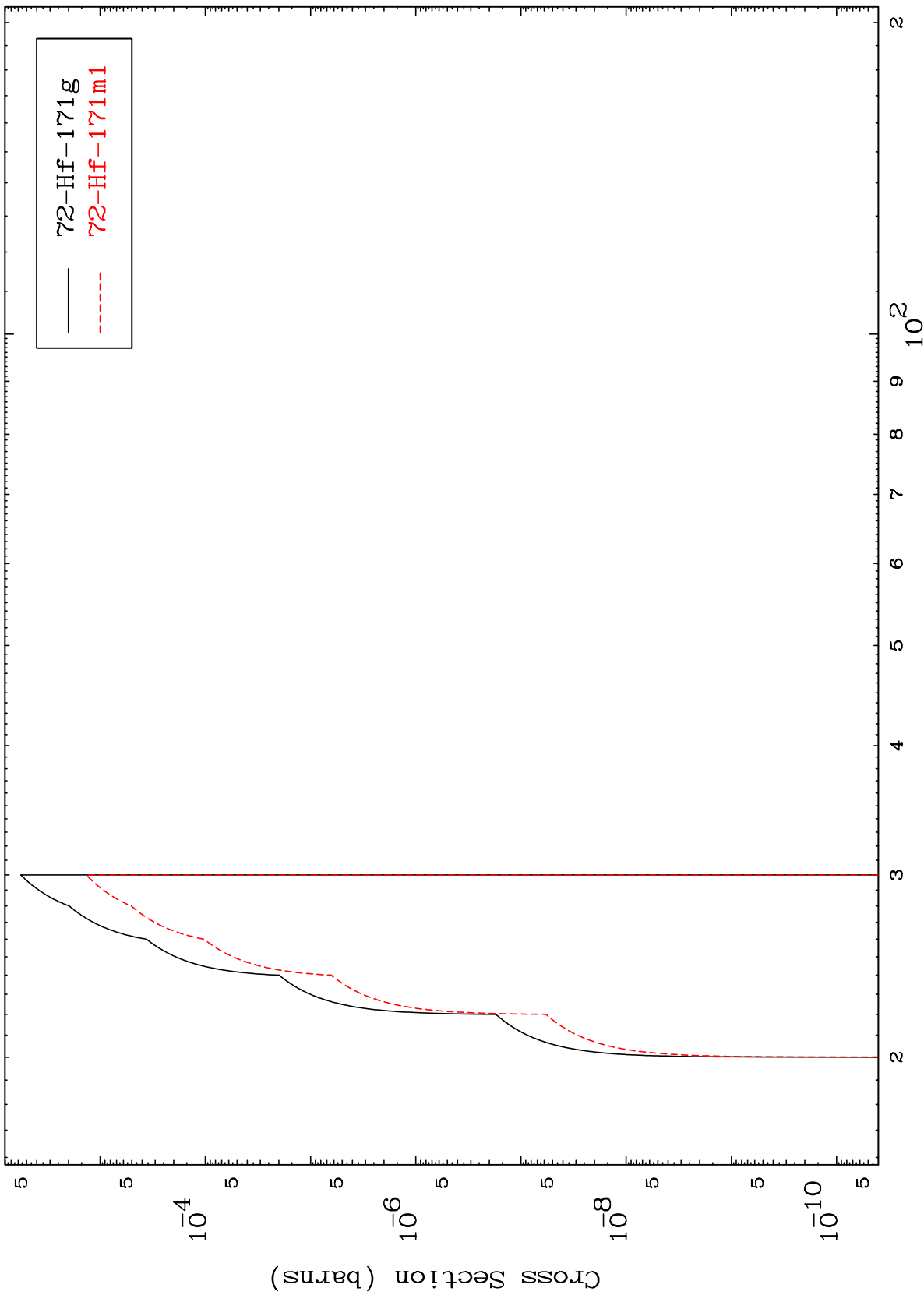
— (n, α)
- - - (n, 2α)

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(n,2n) d

72-Hf-173

Radionuclide Production Cross Section

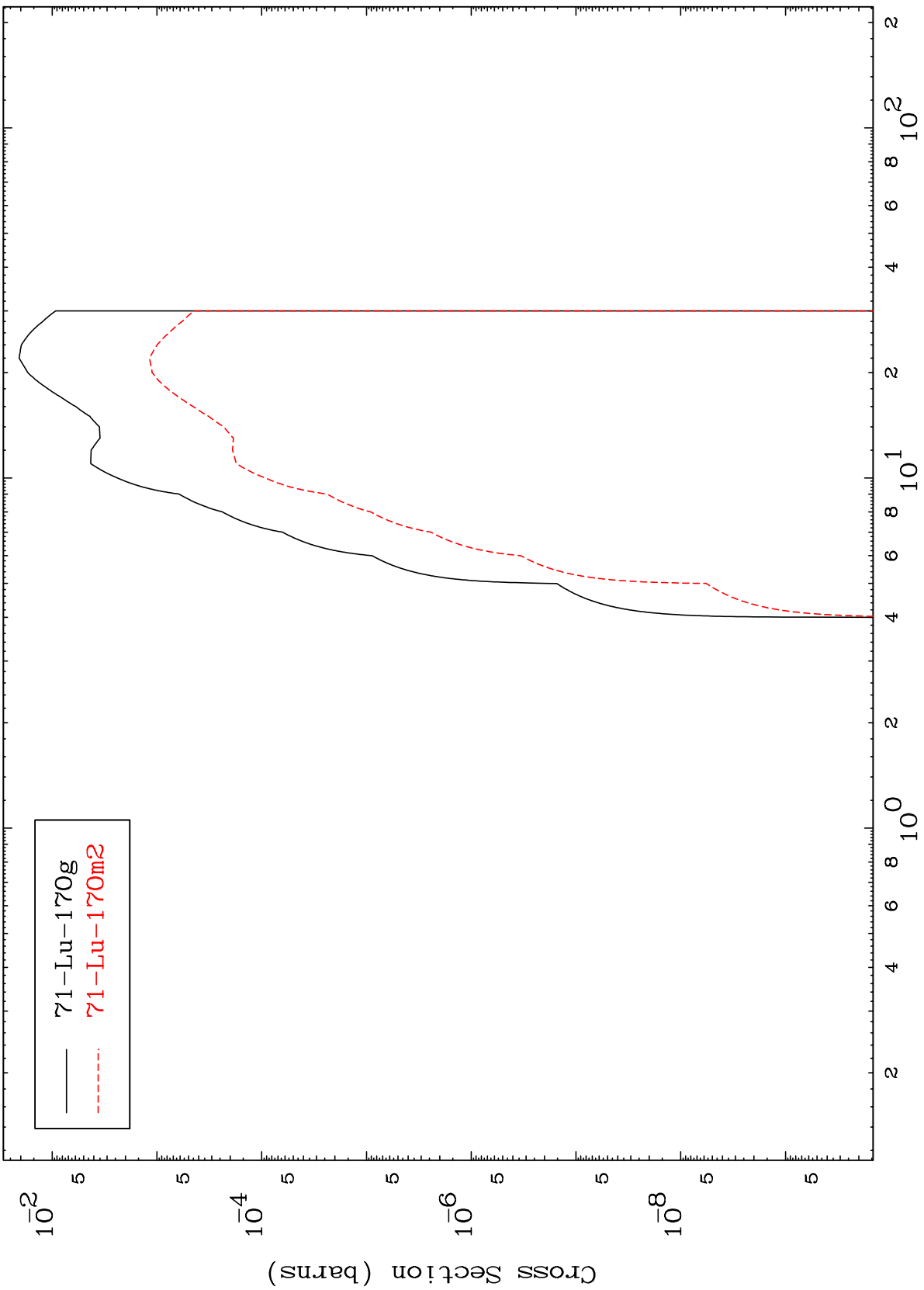


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$(n, n') \alpha$

72-Hf-173

Radionuclide Production Cross Section

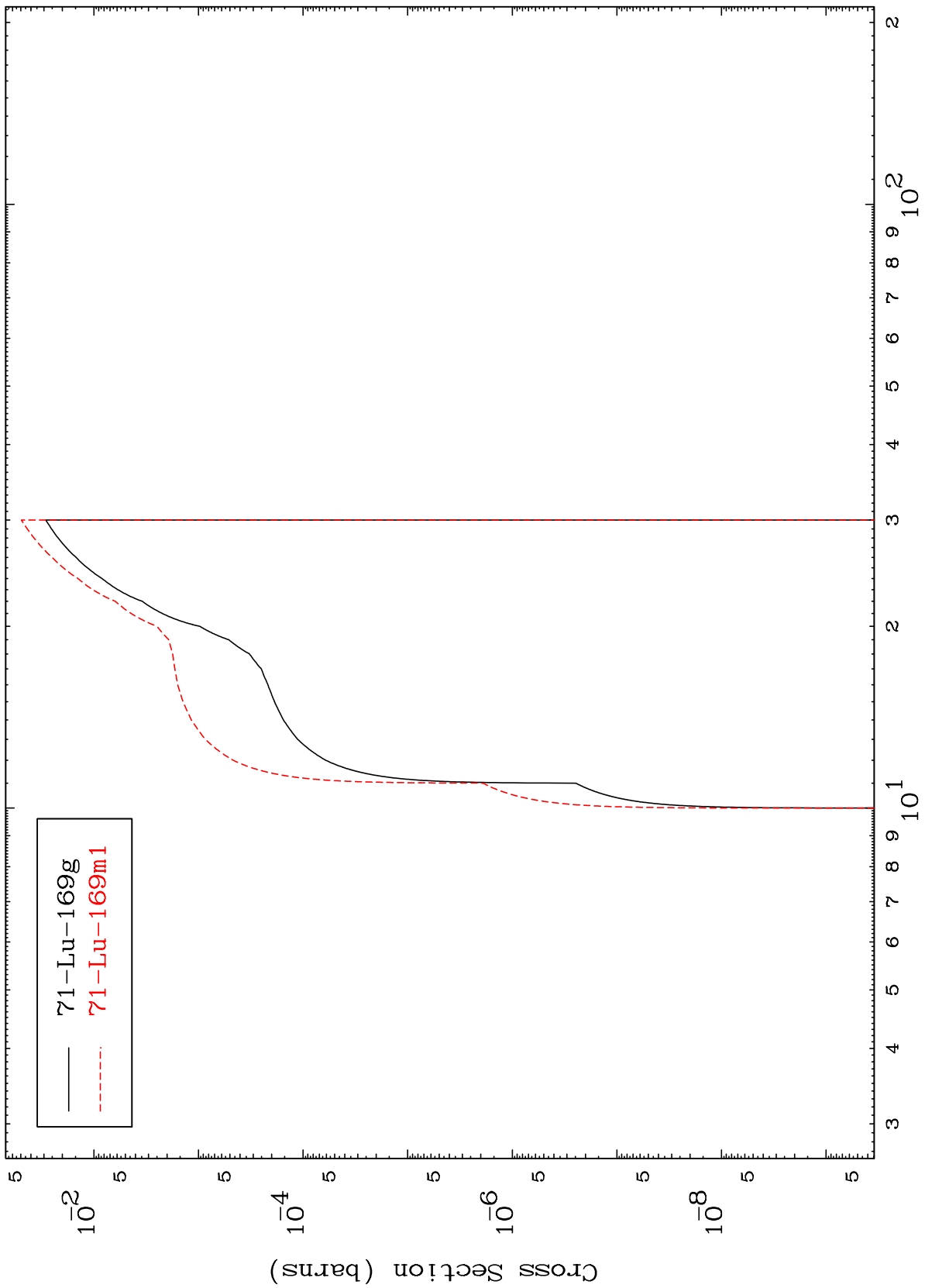


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(n,2n) α

72-Hf-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

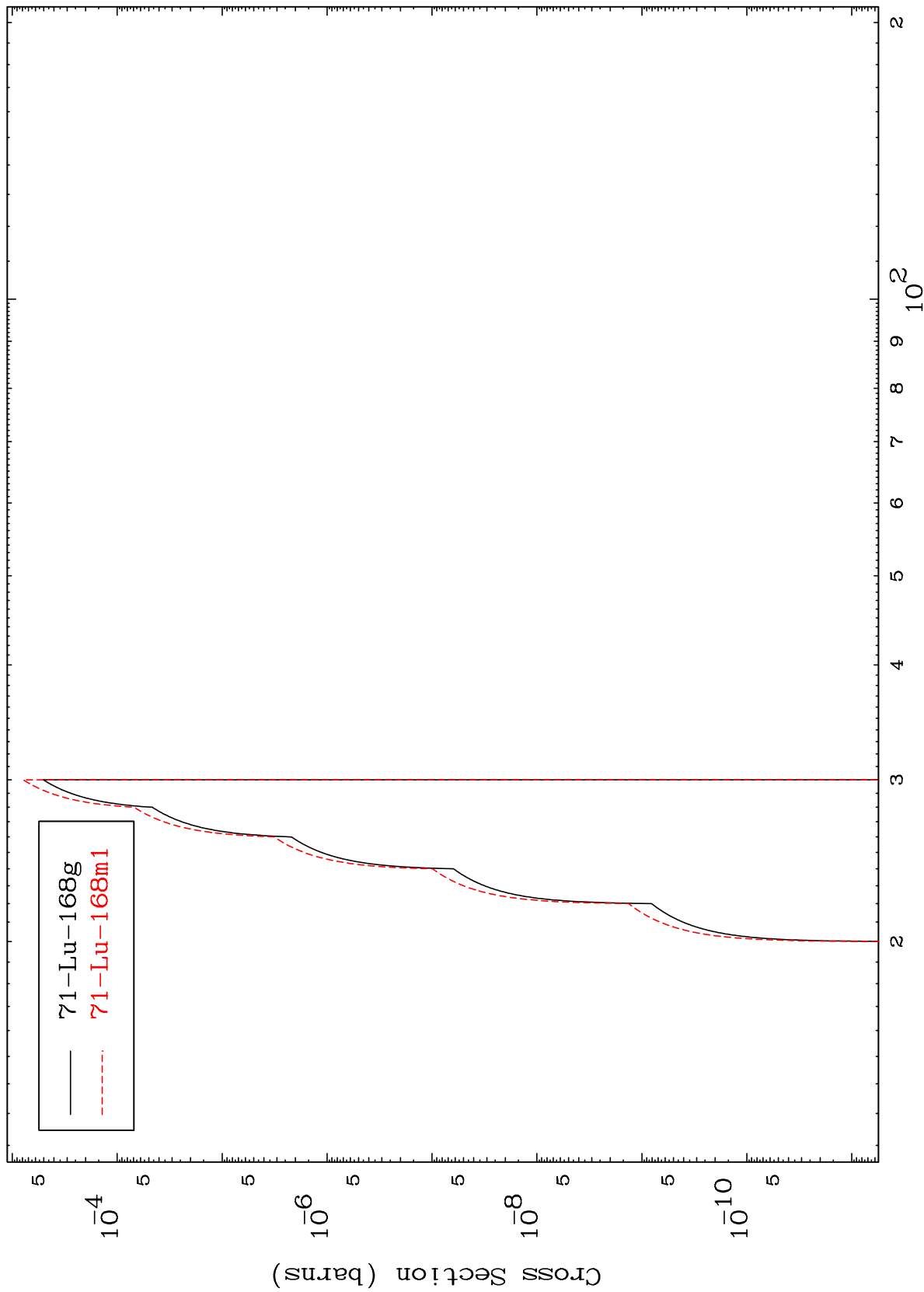
72-Hf-173

MAT 7222

(n,3n) α

72-Hf-173

Radionuclide Production Cross Section

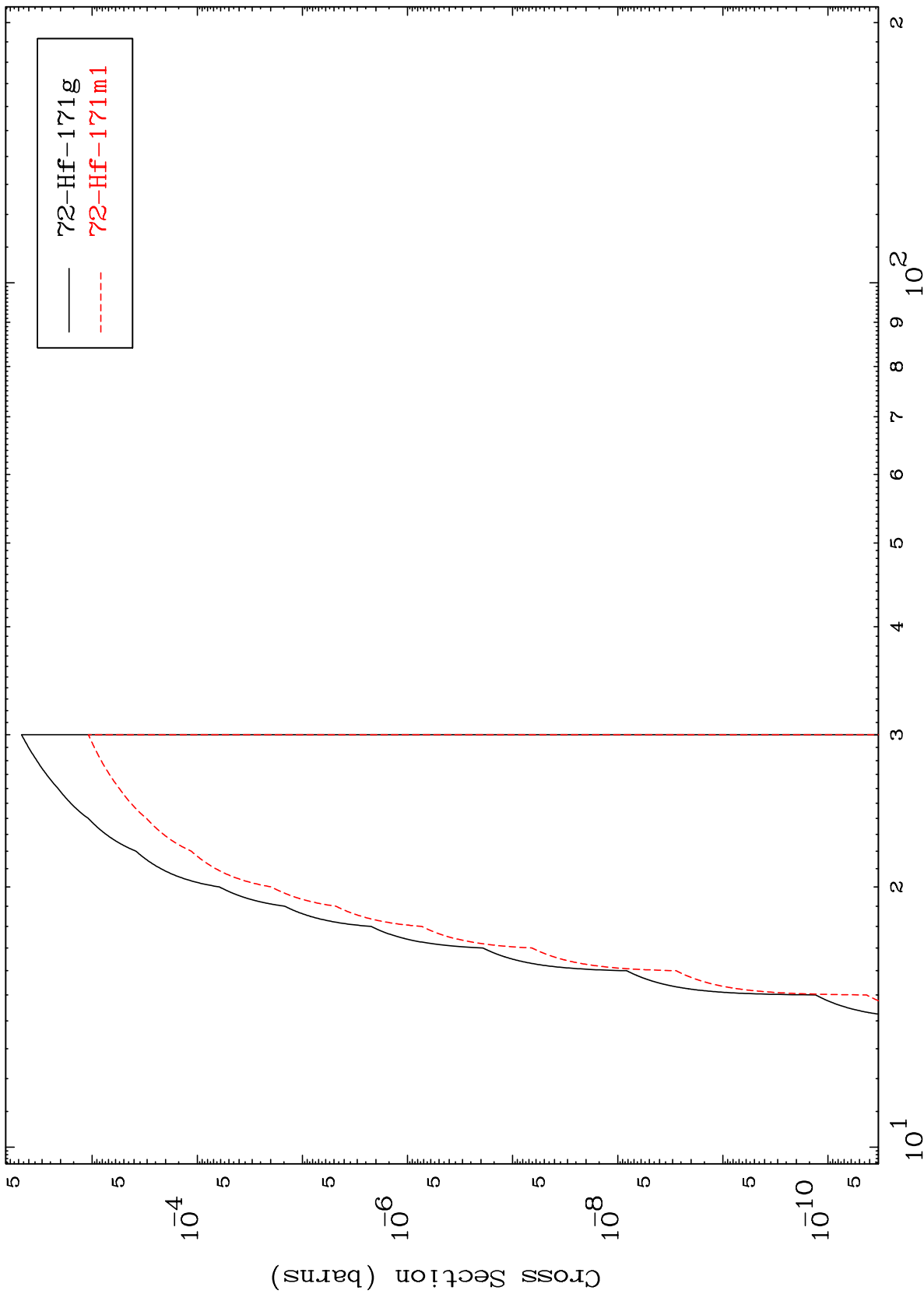


MAT 7222

(n,n') t

72-Hf-173

Radionuclide Production Cross Section



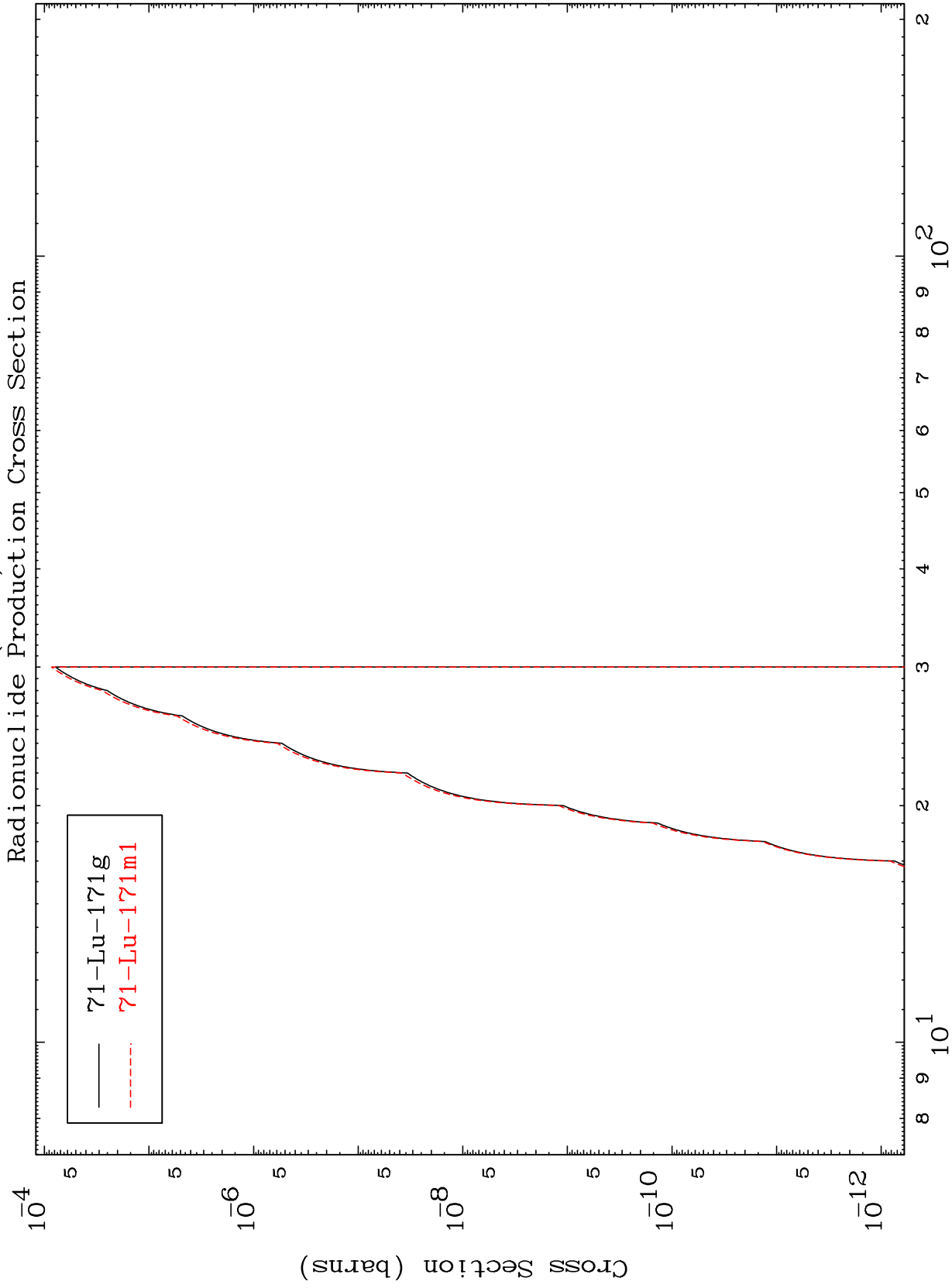
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,n') He-3

72-Hf-173



18

Incident Energy (MeV)

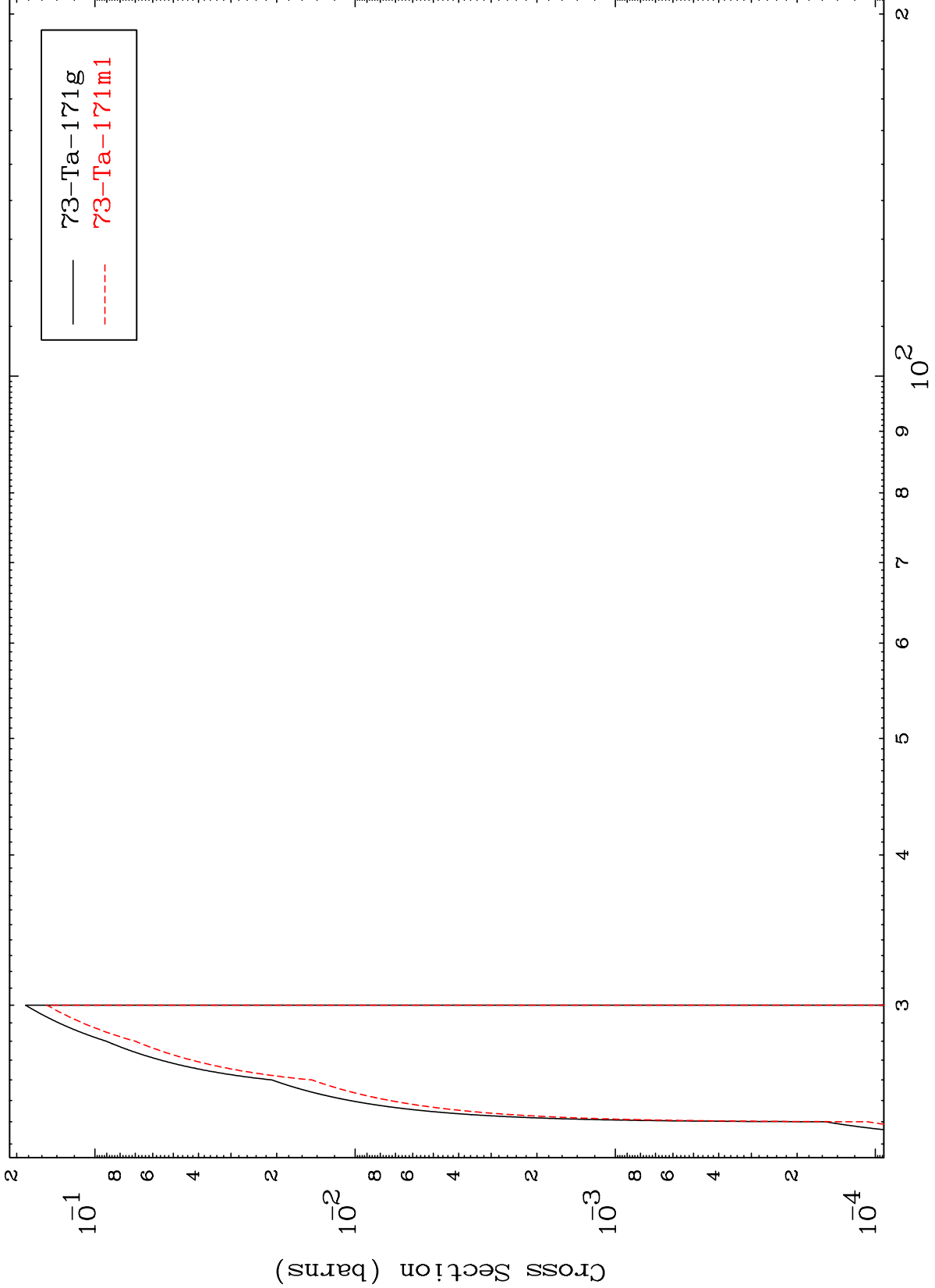
72-Hf-173

MAT 7222

(n,4n)

72-Hf-173

Radionuclide Production Cross Section



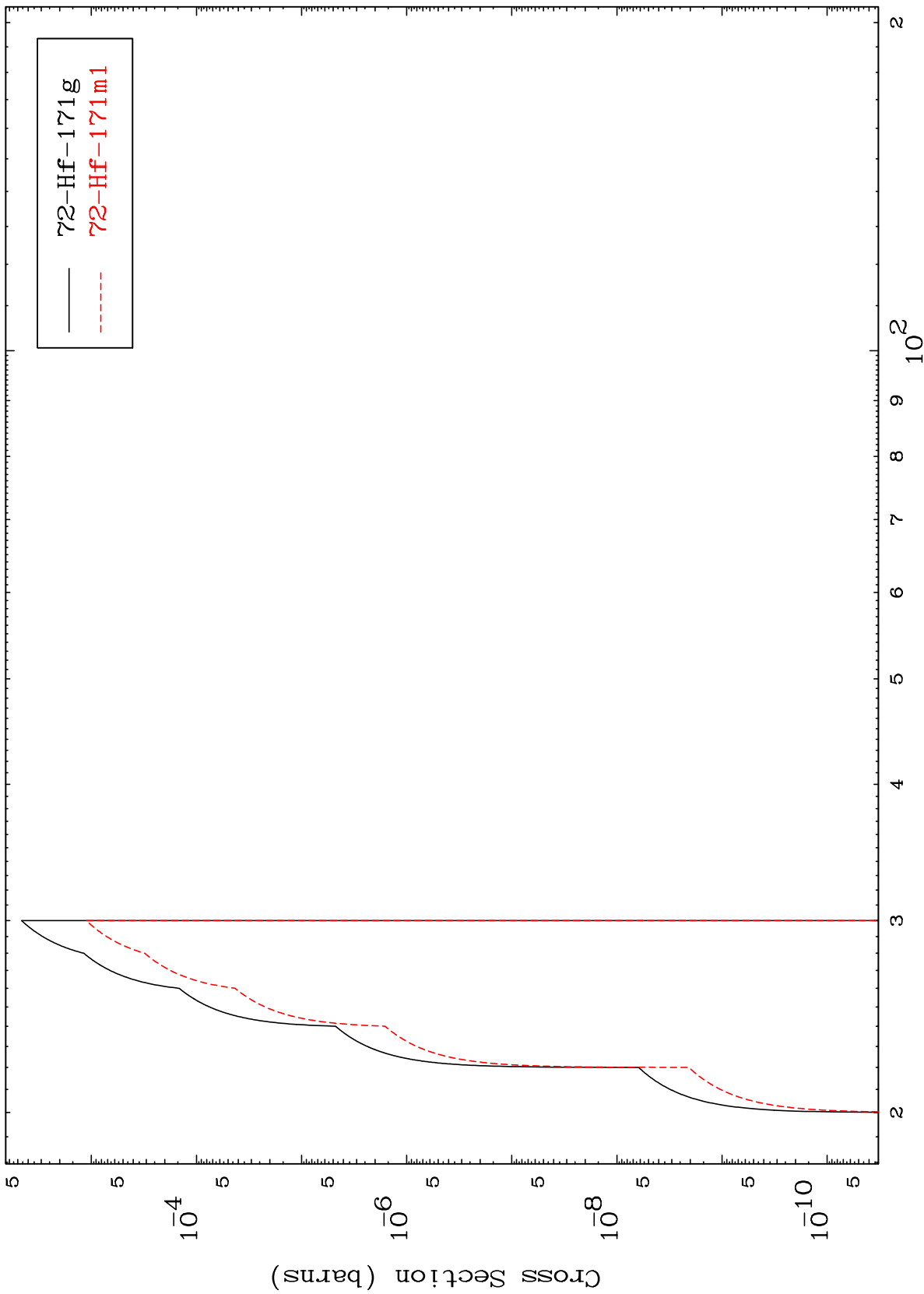
73-Ta-171g
73-Ta-171m1

MAT 7222

(n,3n) p

72-Hf-173

Radionuclide Production Cross Section



20

Incident Energy (MeV)

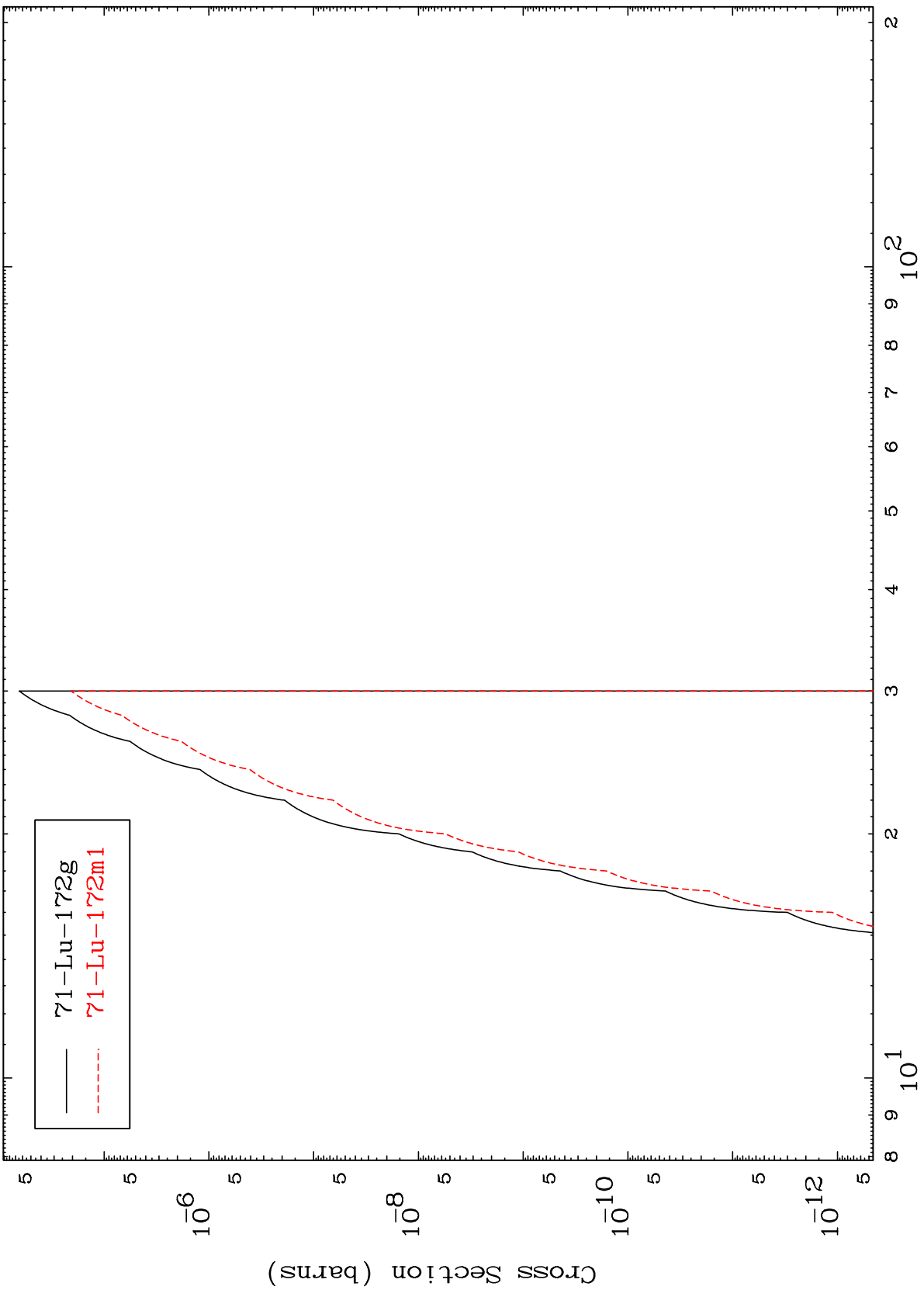
72-Hf-173

MAT 7222

(n,2n) p

72-Hf-173

Radionuclide Production Cross Section



21

Incident Energy (MeV)

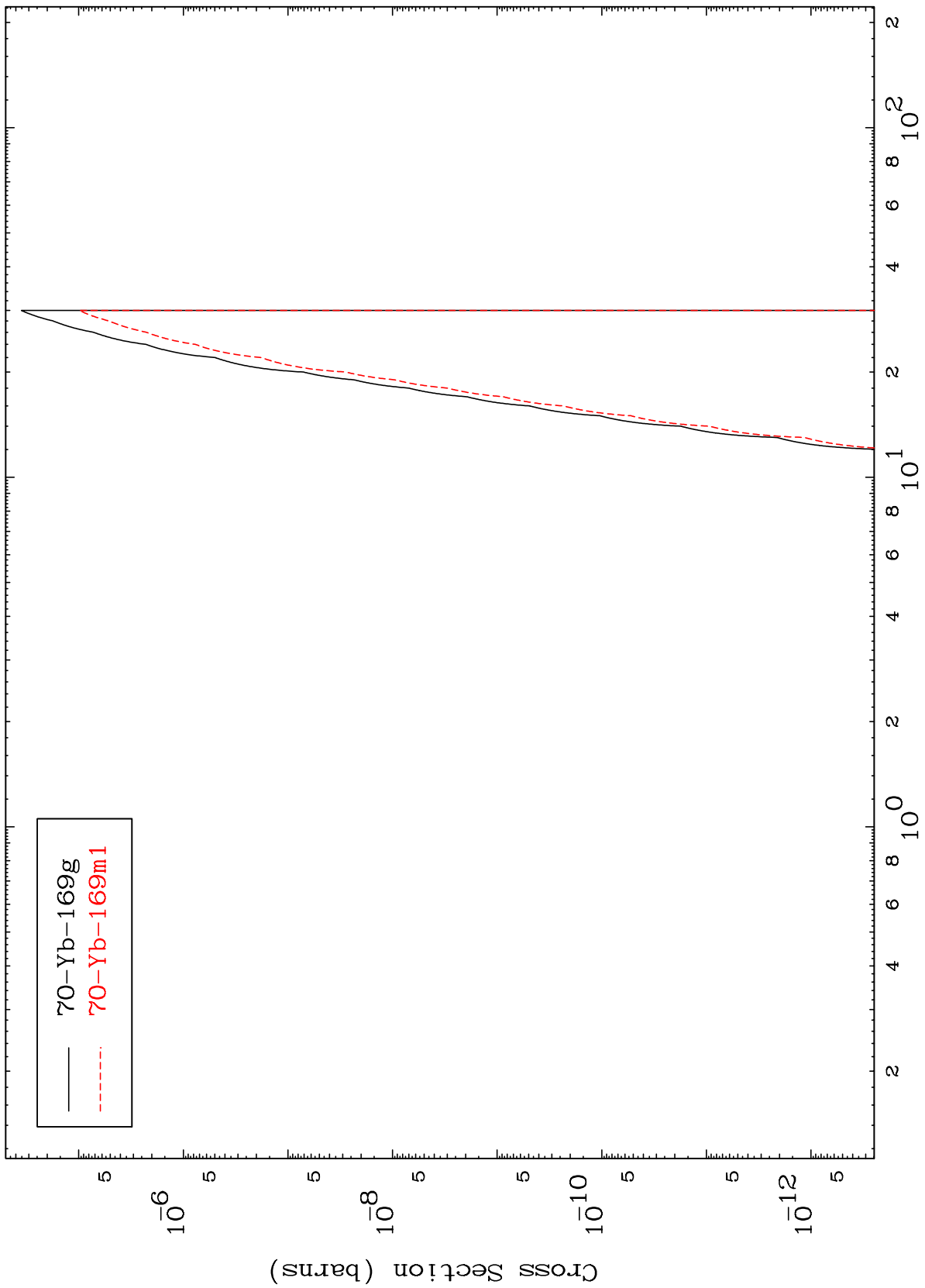
72-Hf-173

MAT 7222

(n,n') p α

72-Hf-173

Radionuclide Production Cross Section

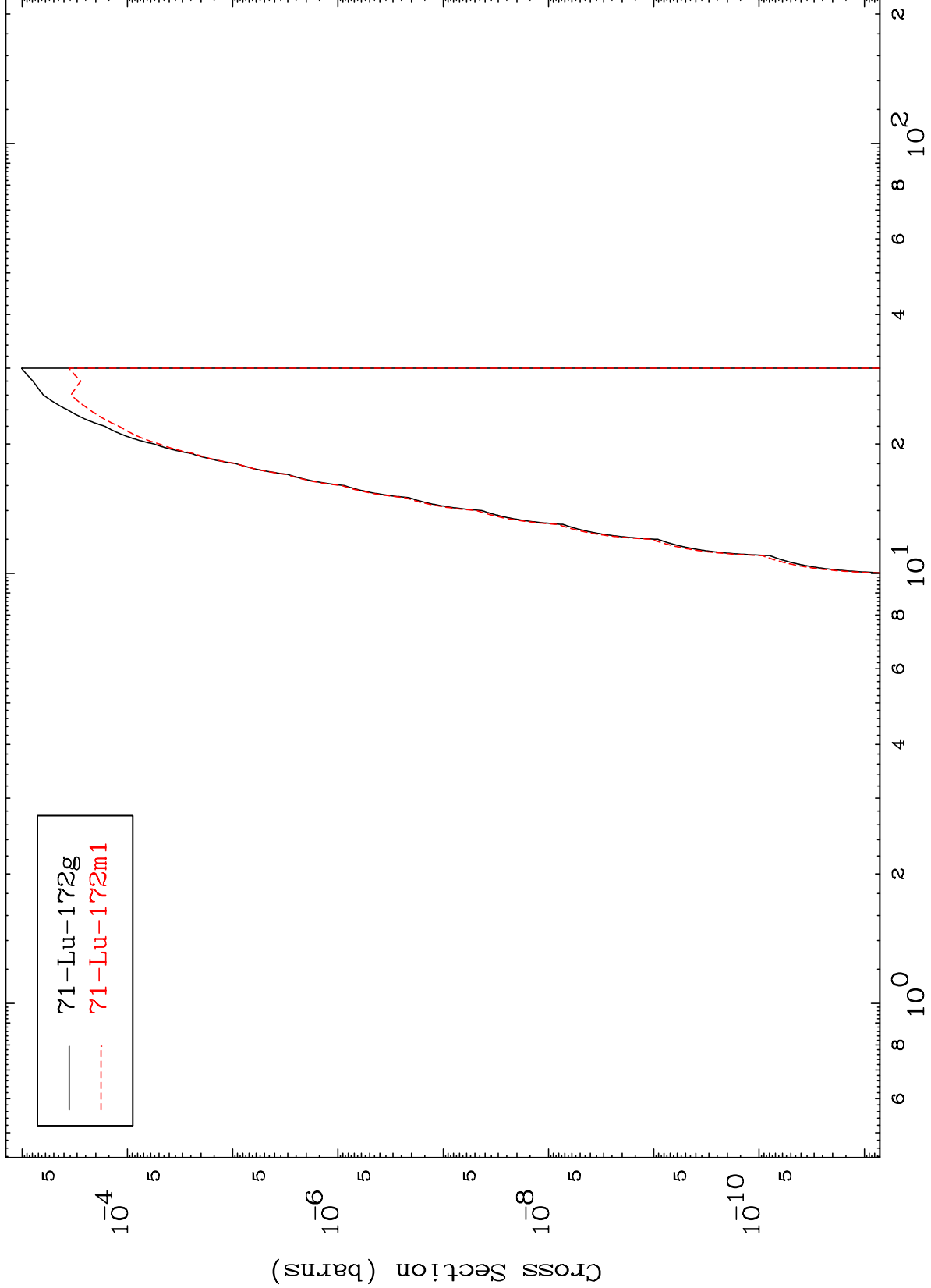


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(n,He-3)

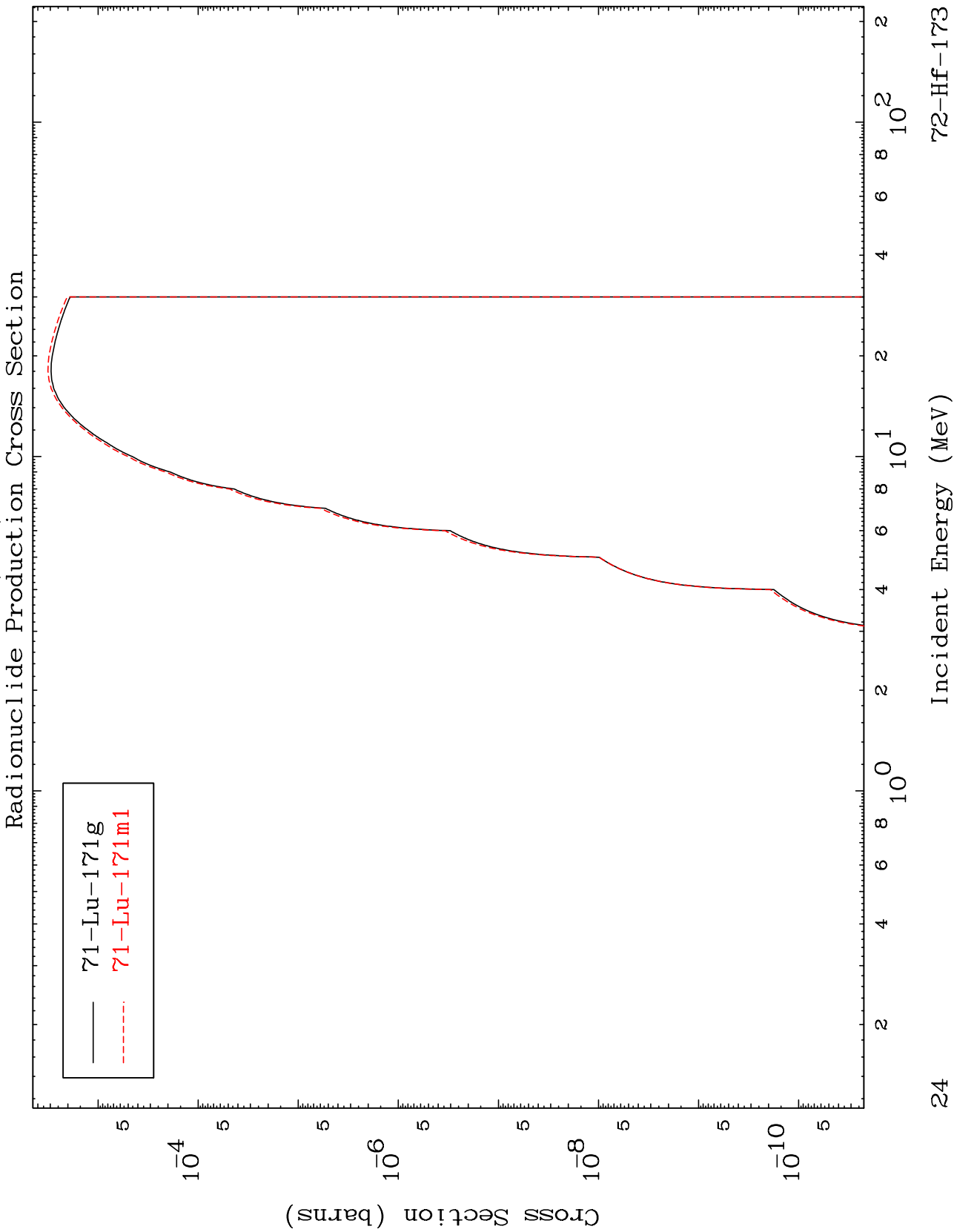
72-Hf-173

Radionuclide Production Cross Section



MAT 7222

72-Hf-173

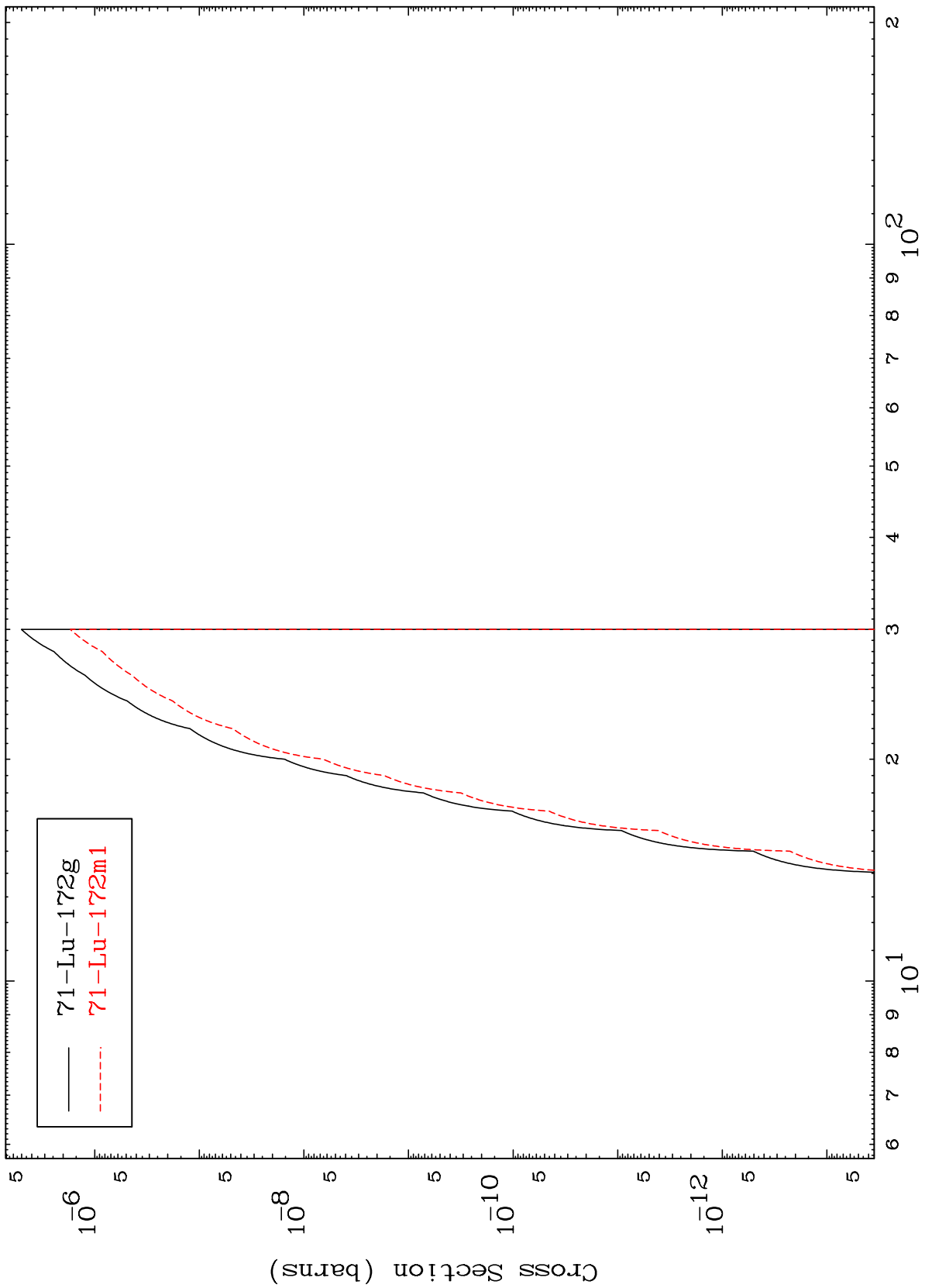


MAT 7222

(n,p) d

72-Hf-173

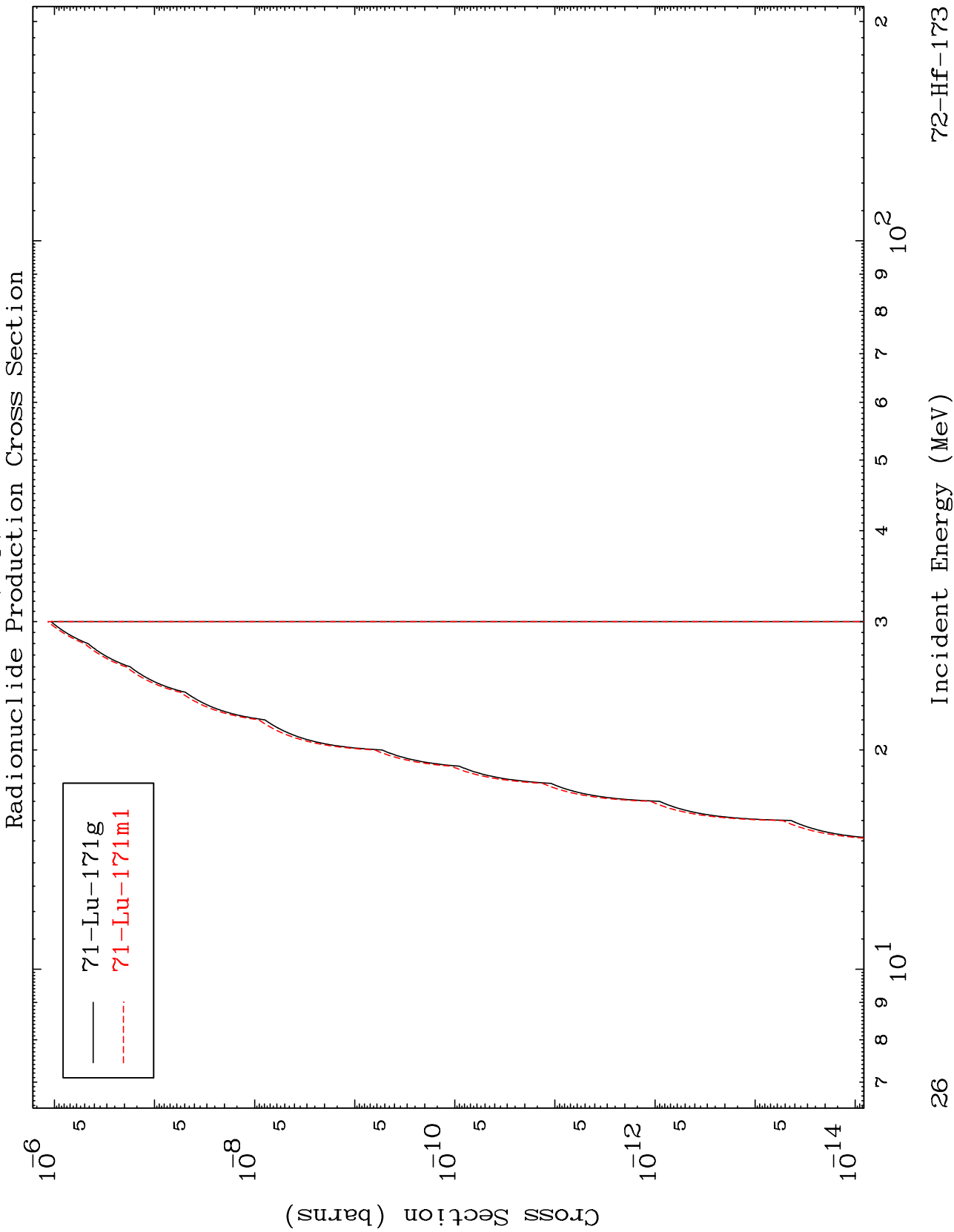
Radionuclide Production Cross Section



25

Incident Energy (MeV)

72-Hf-173



MAT 7222

(n,d) α

72-Hf-173

Radionuclide Production Cross Section

