

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

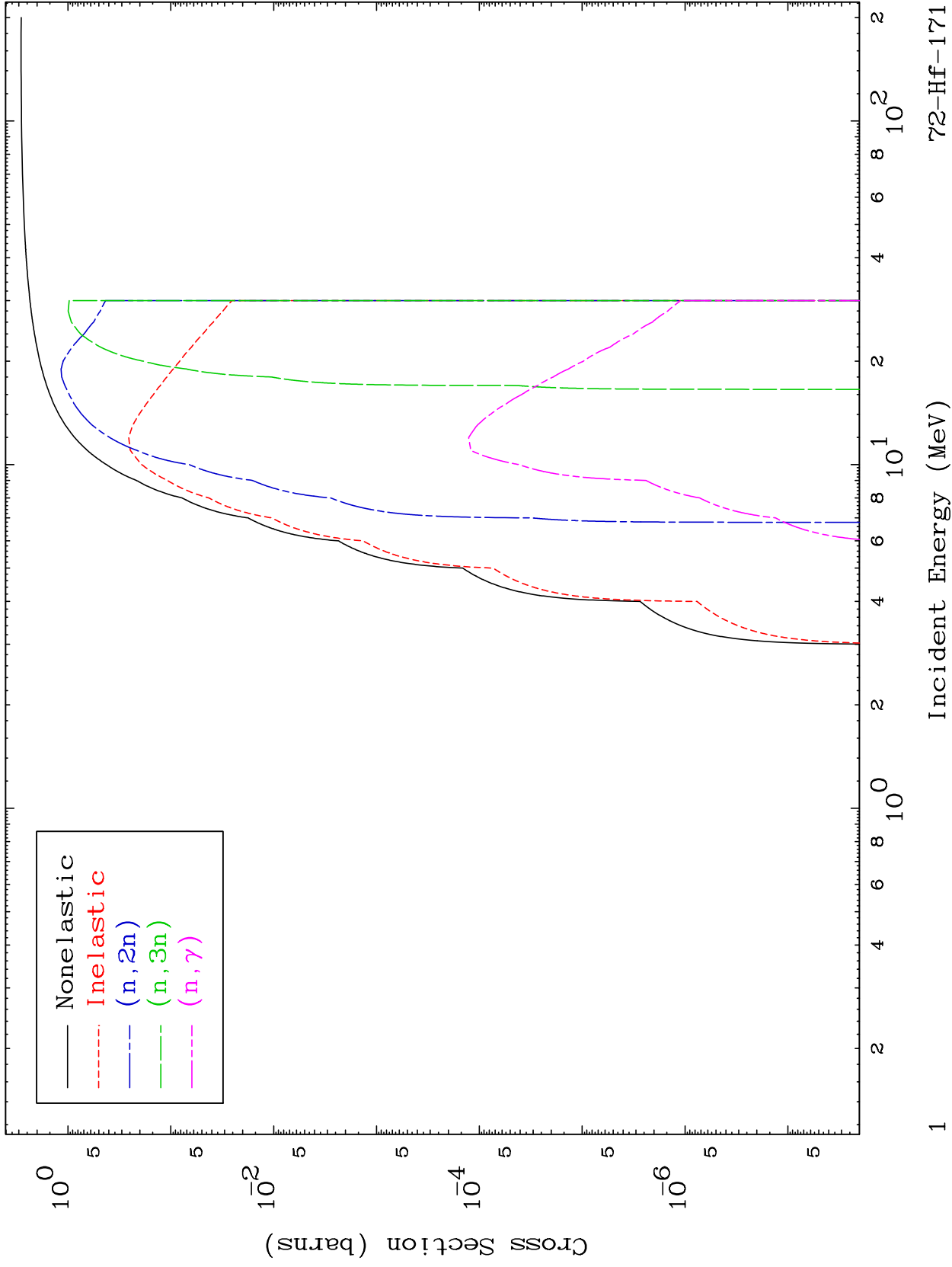
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

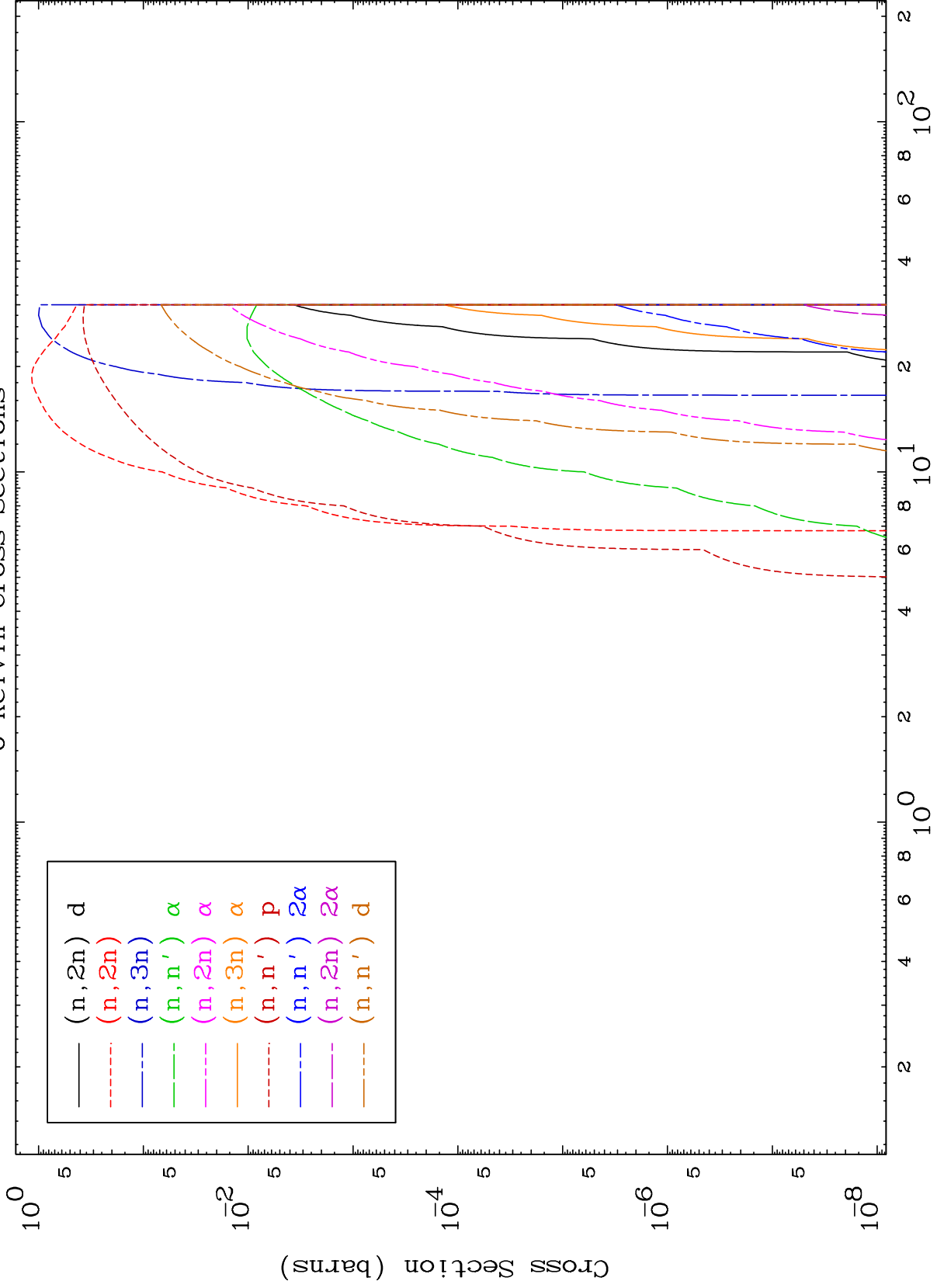
Tele: 925-443-1911

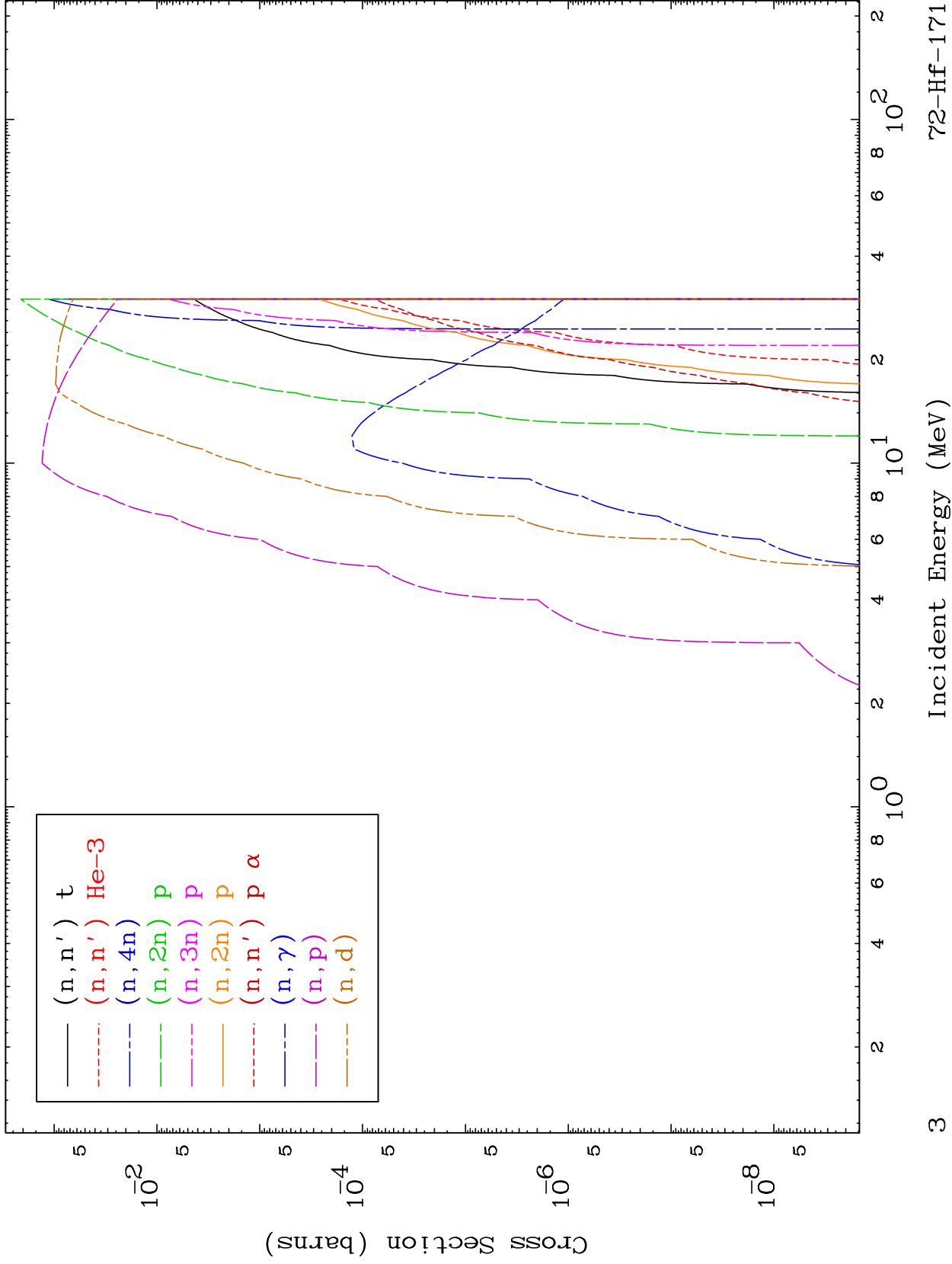
E.Mail:redcullen1@comcast.net

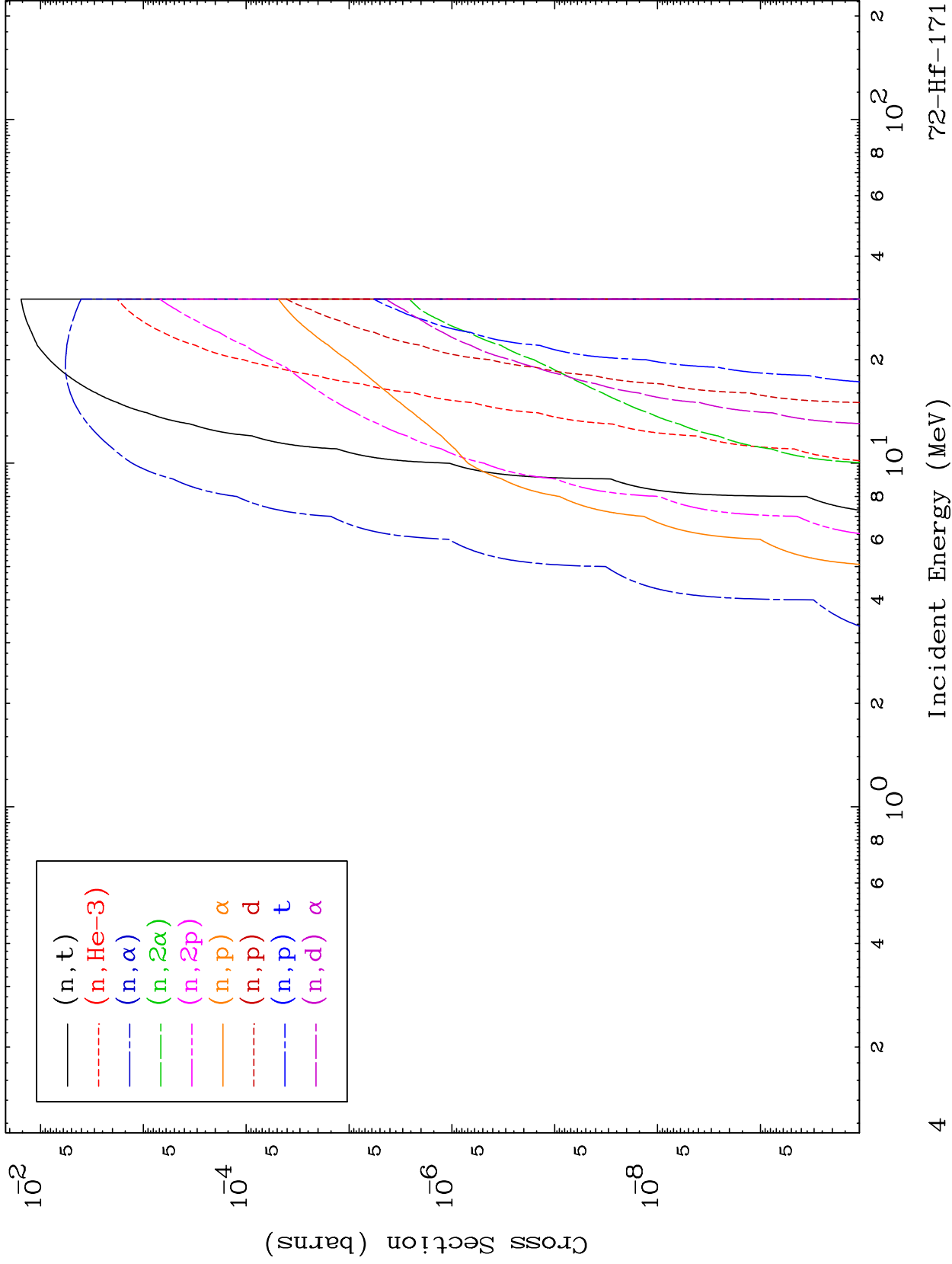
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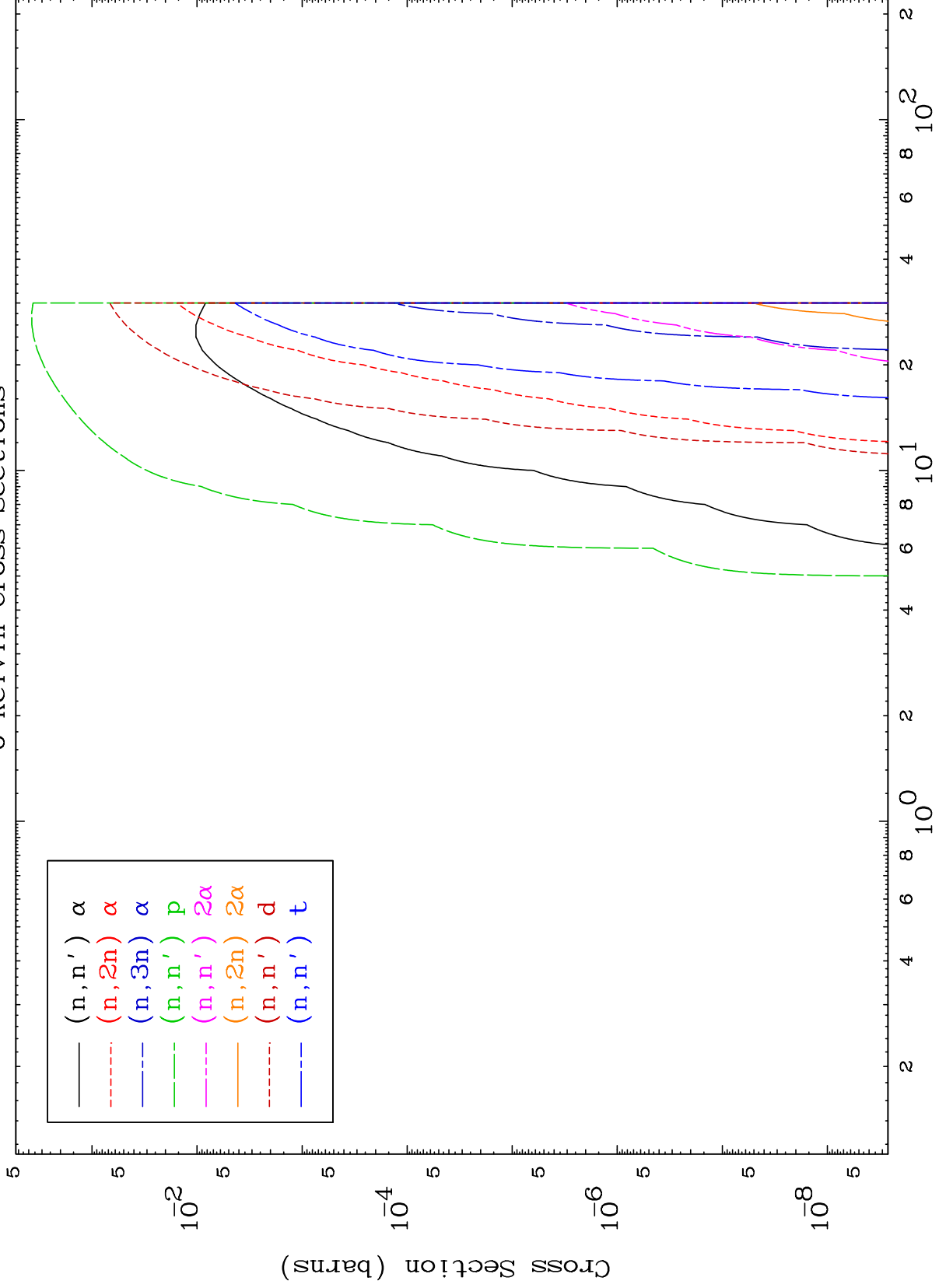
Press Mouse Button to Start

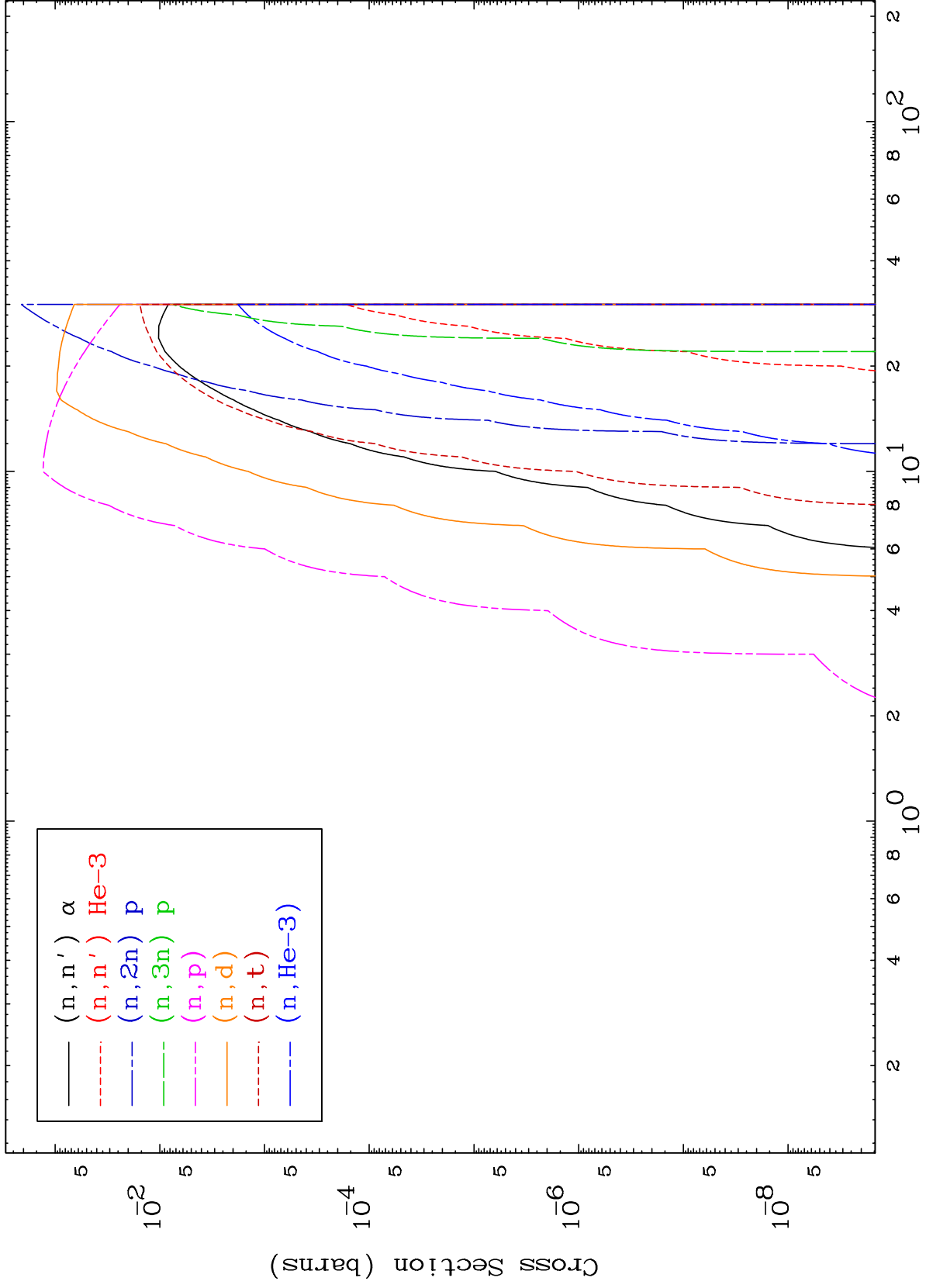


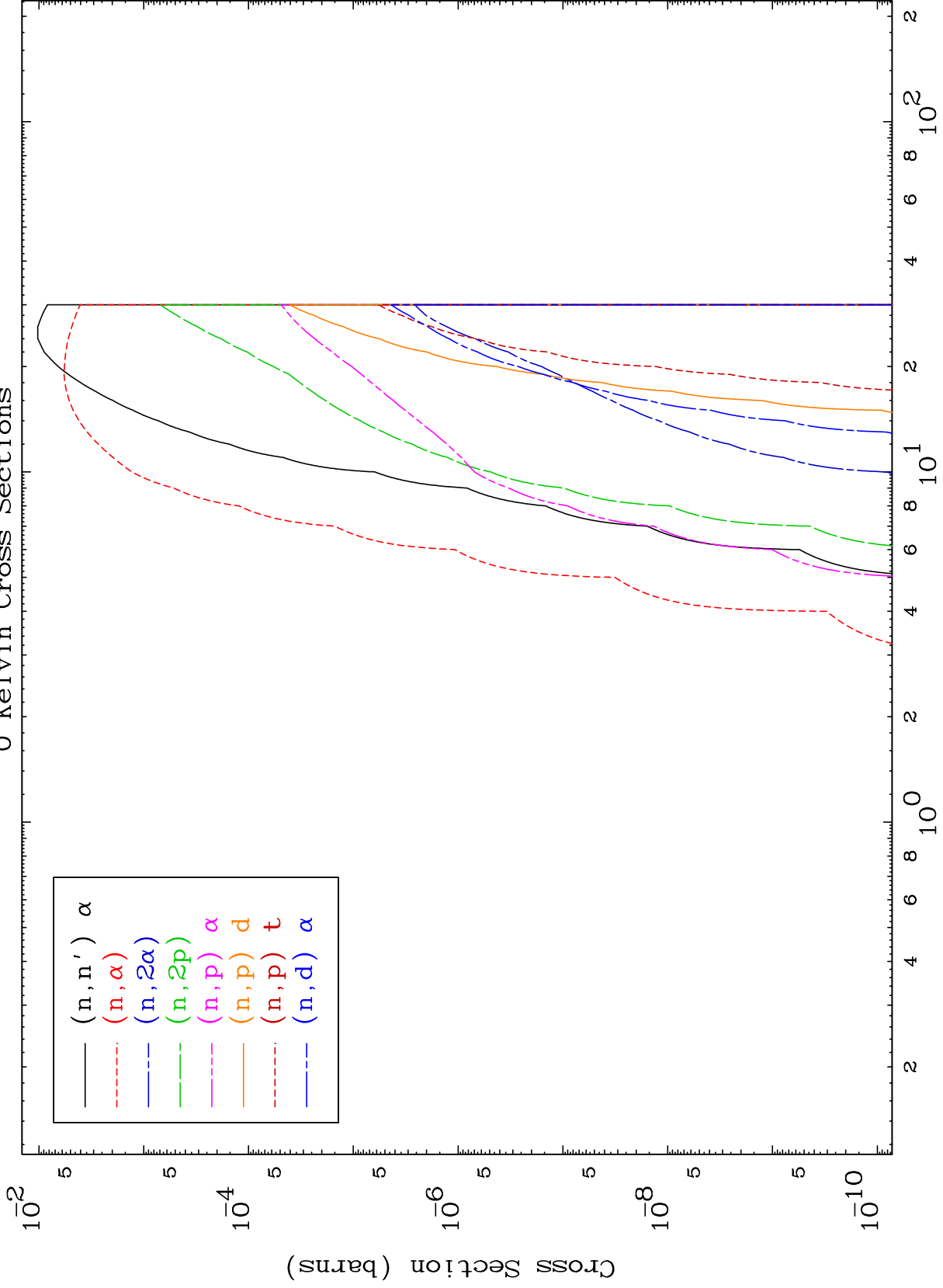










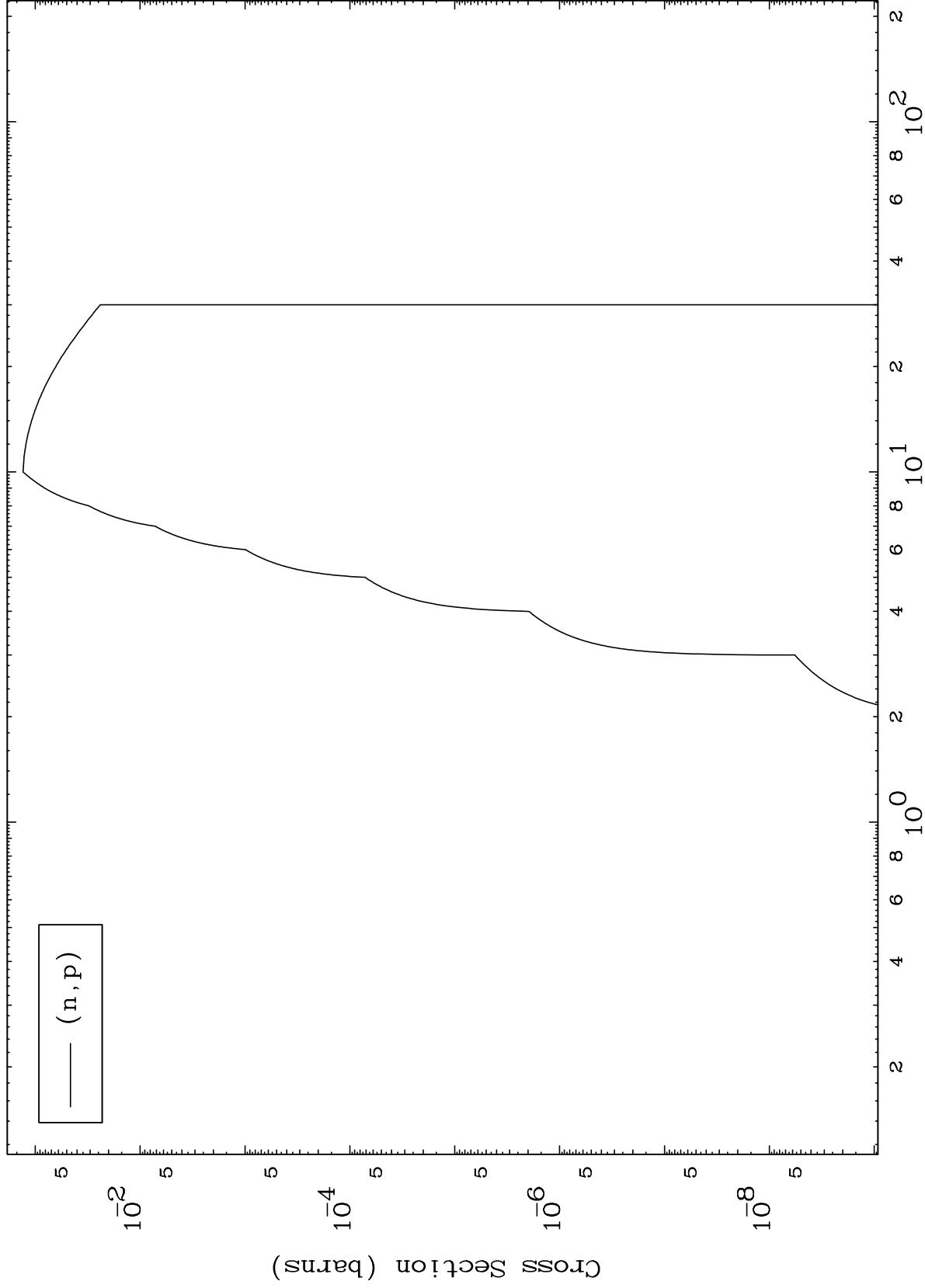


MAT 7216

(d,p) Levels

72-Hf-171

0 Kelvin Cross Sections

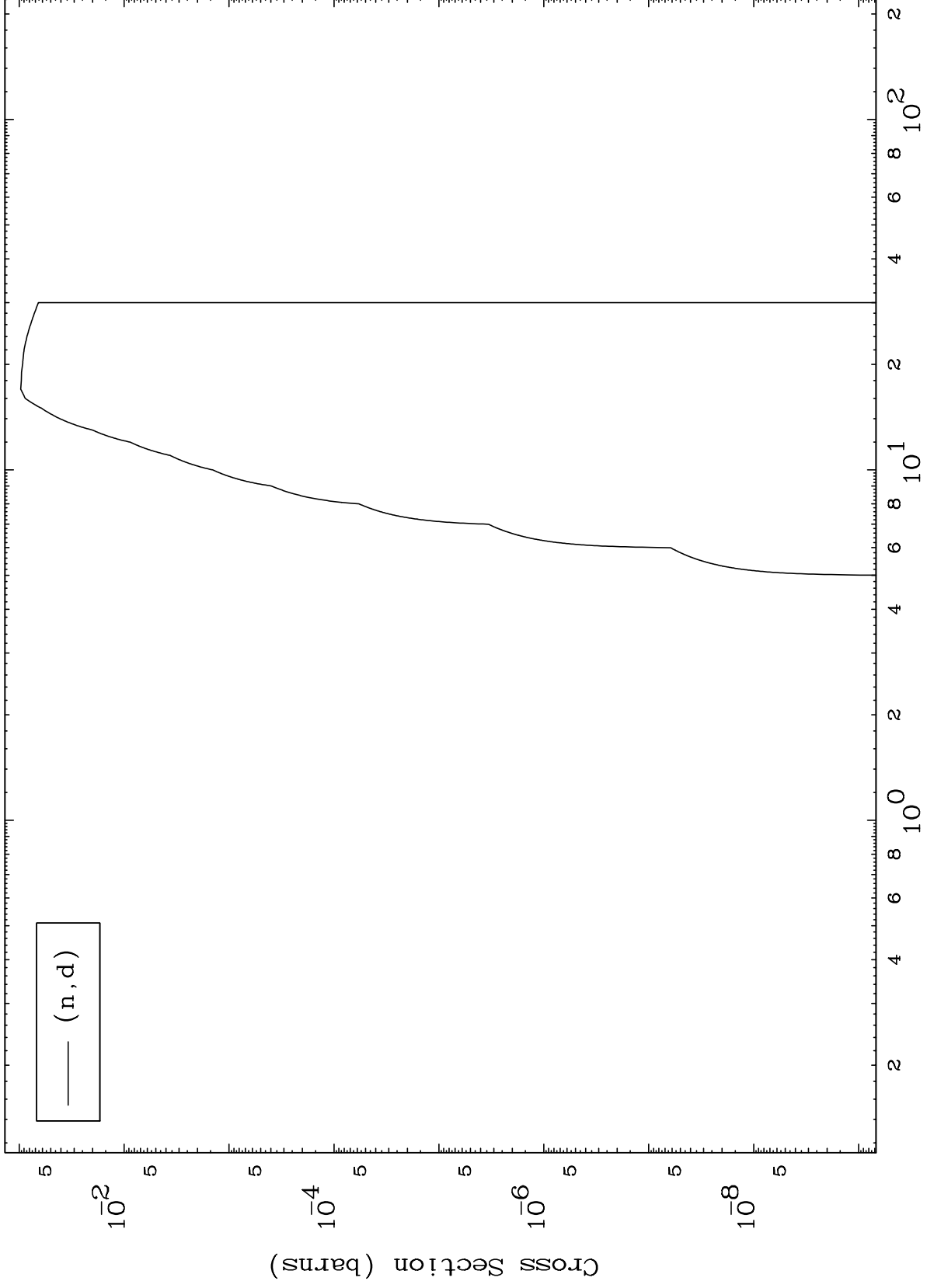


MAT 7216

(d,d) Levels

72-Hf-171

0 Kelvin Cross Sections

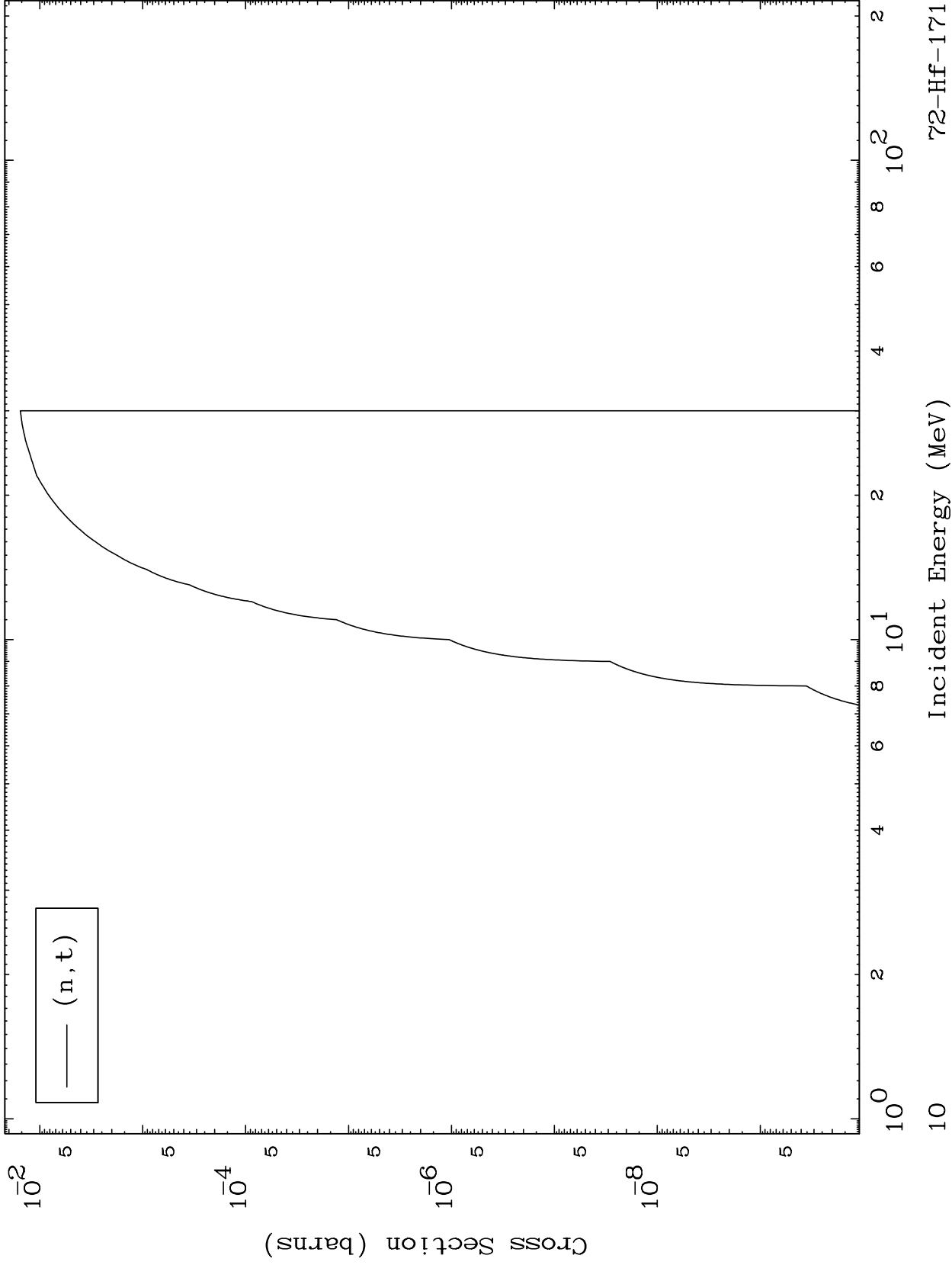


MAT 7216

(d,t) Levels

72-Hf-171

0 Kelvin Cross Sections



Incident Energy (MeV)

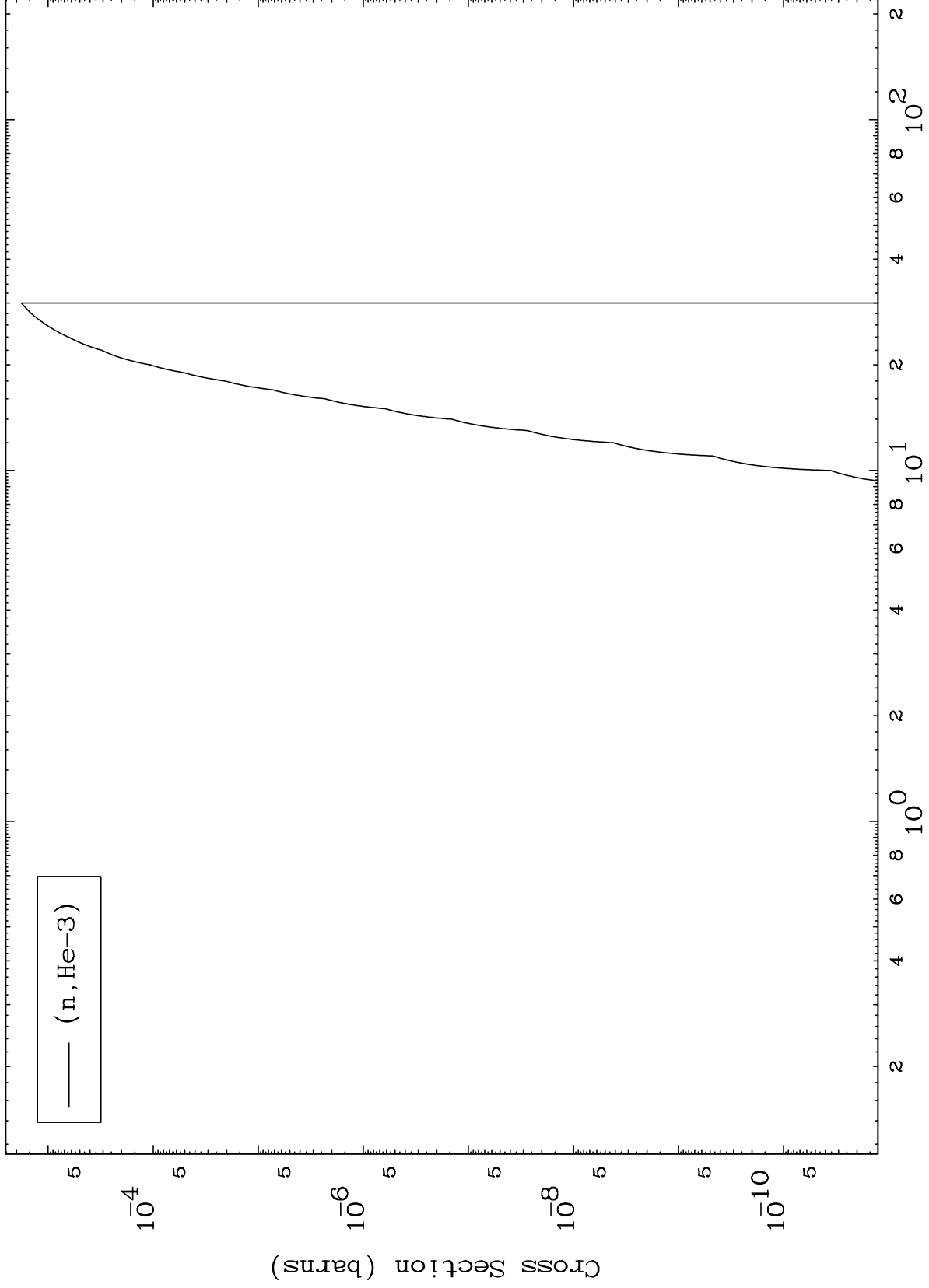
72-Hf-171

MAT 7216

(d,He3) Levels

72-Hf-171

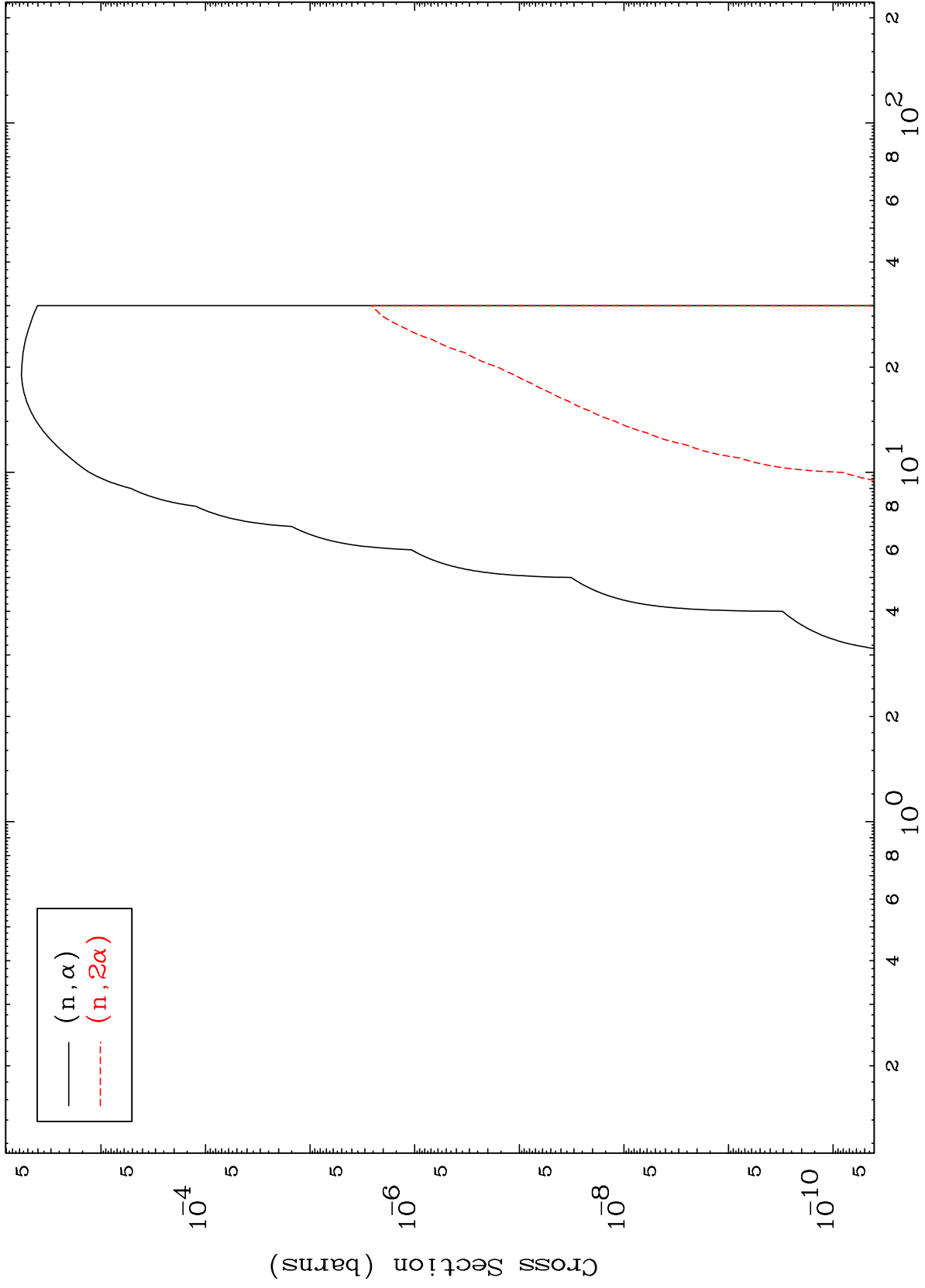
0 Kelvin Cross Sections



MAT 7216

(d, α) Levels
0 Kelvin Cross Sections

72-Hf-171



12

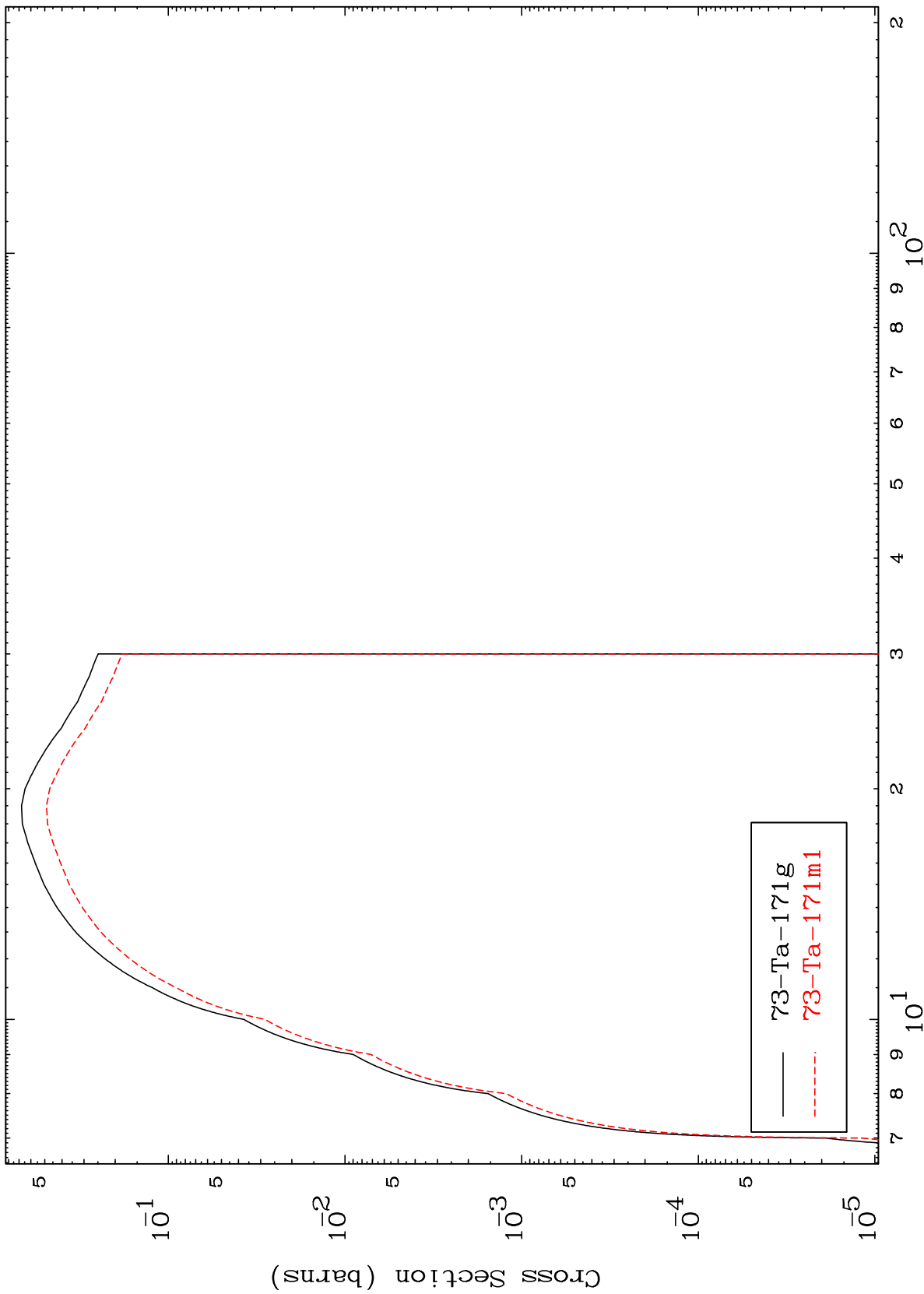
Incident Energy (MeV)

72-Hf-171

MAT 7216

72-Hf-171

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

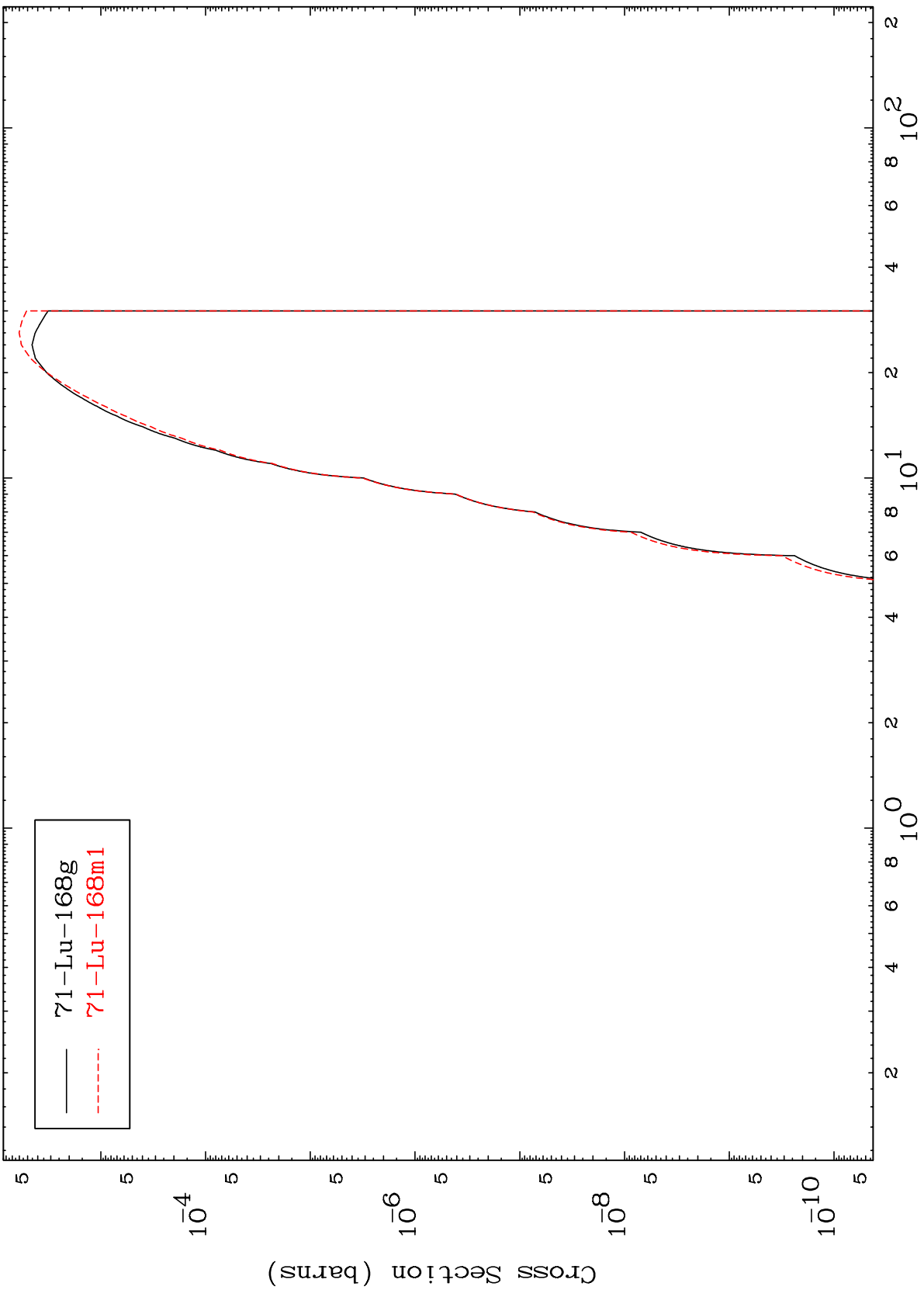
72-Hf-171

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$(n, n') \alpha$

72-Hf-171

Radionuclide Production Cross Section

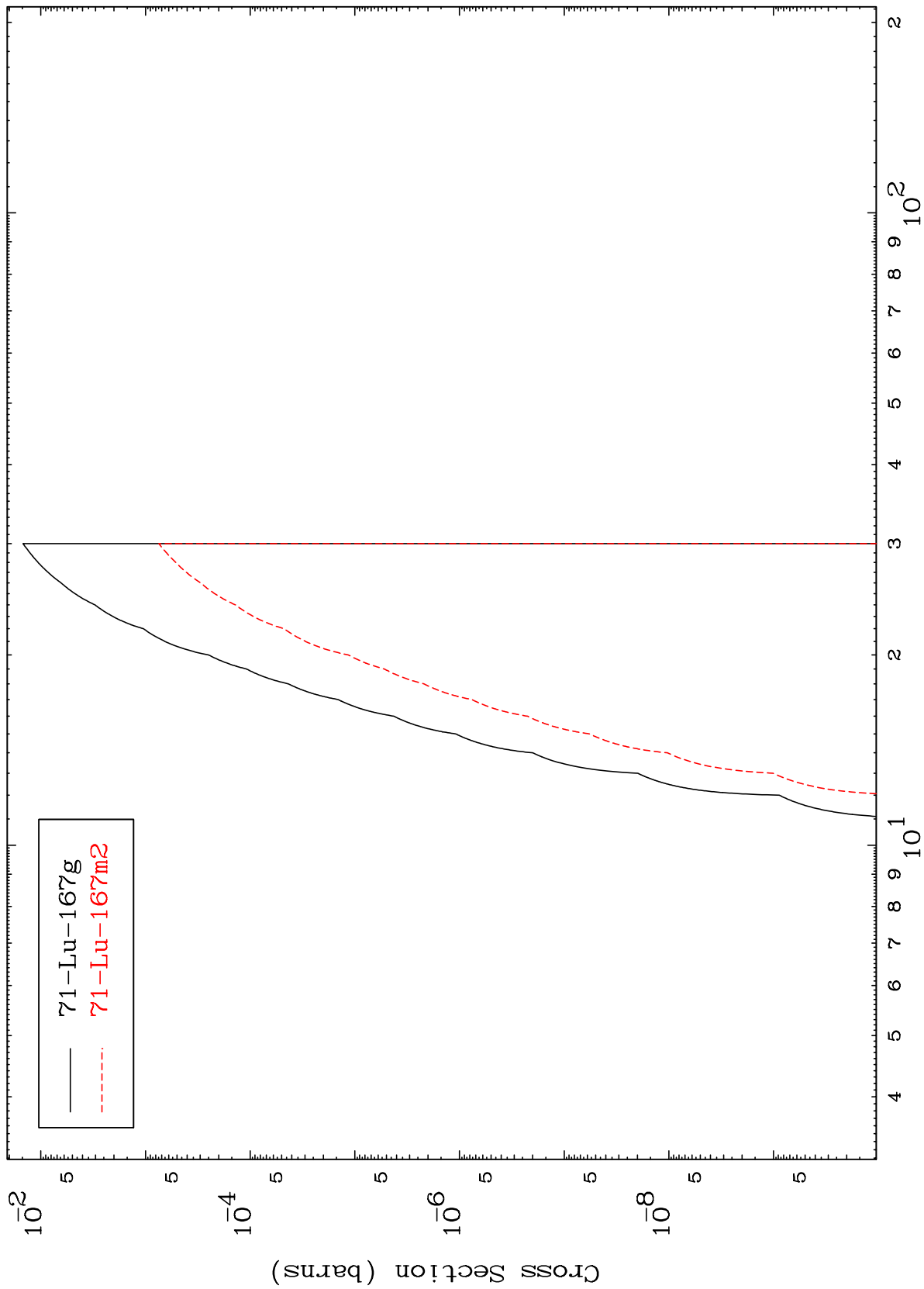


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$(n,2n) \alpha$

72-Hf-171

Radionuclide Production Cross Section



15

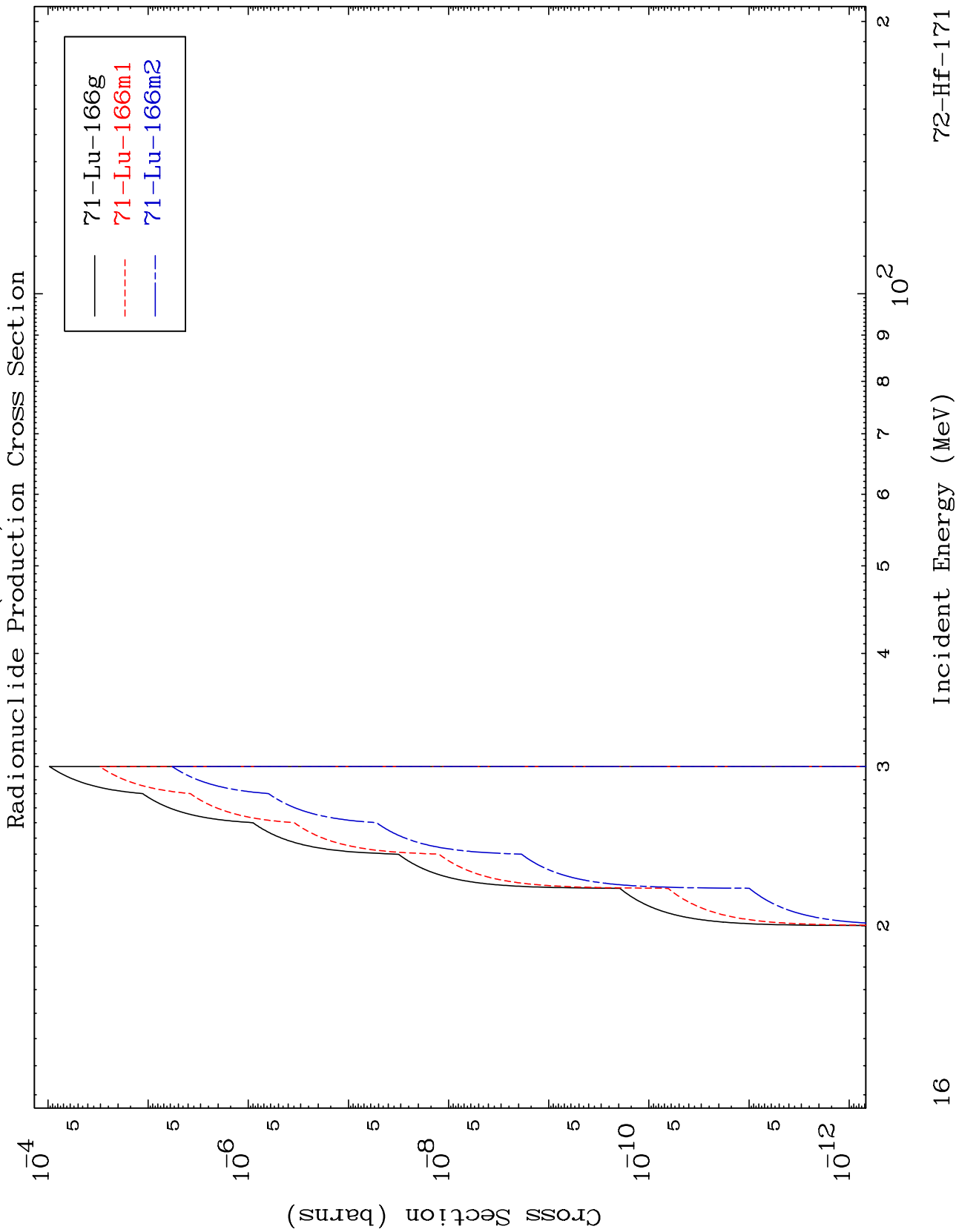
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n,3n) α

72-Hf-171



16

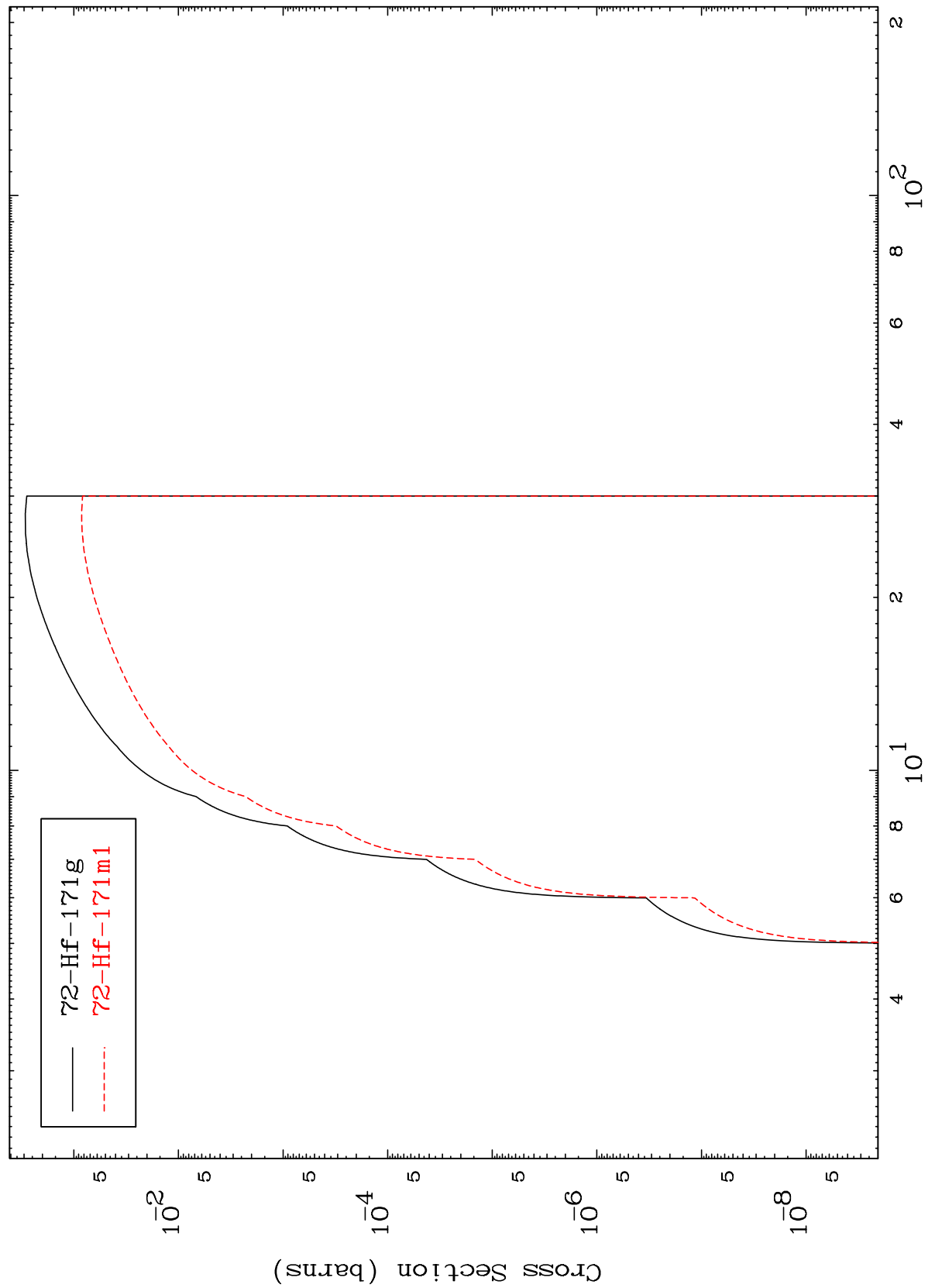
72-Hf-171

MAT 7216

(n,n') p

72-Hf-171

Radionuclide Production Cross Section



72-Hf-171 g
72-Hf-171 m1

17

Incident Energy (MeV)

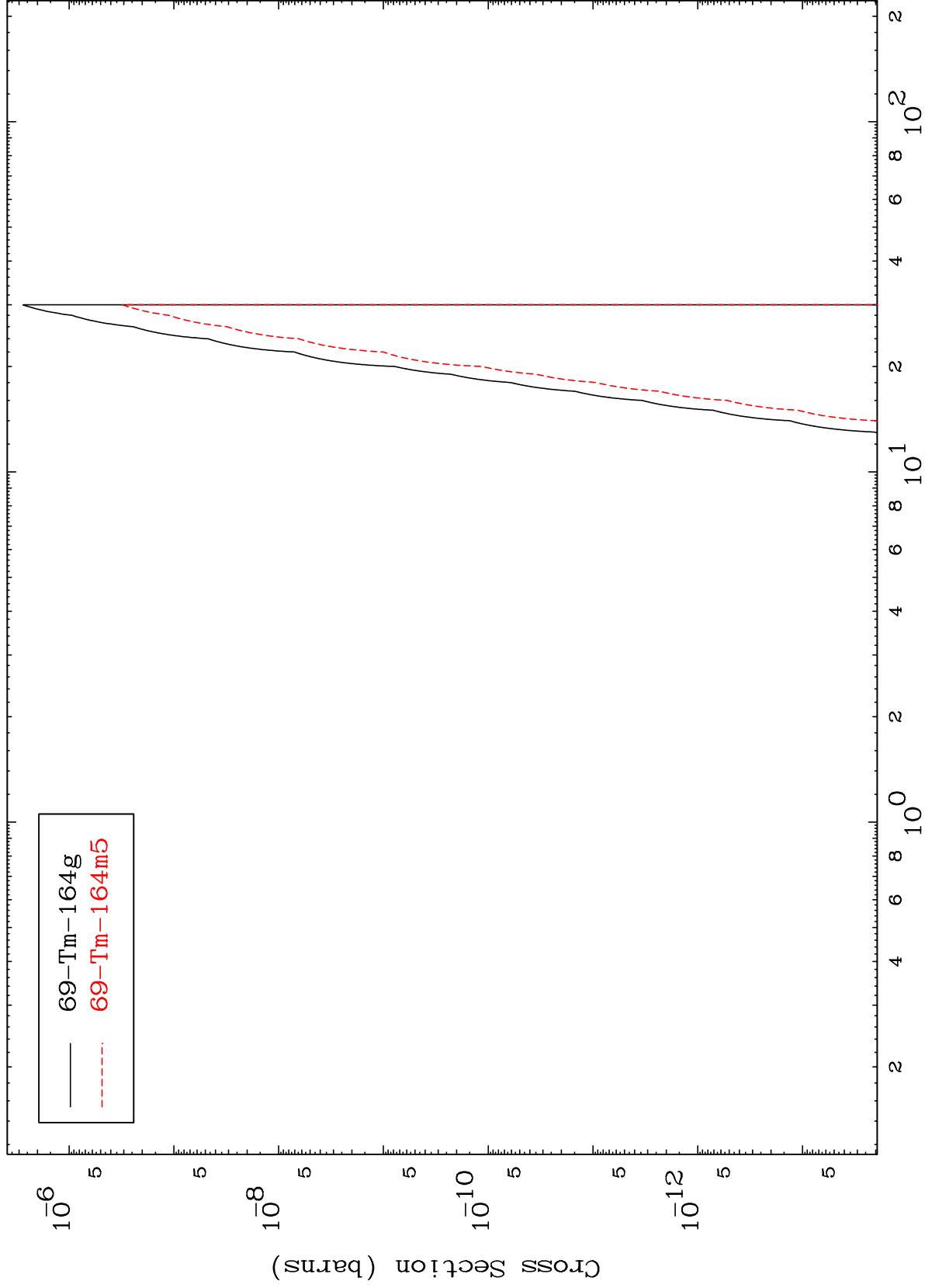
72-Hf-171

MAT 7216

(n,n') 2α

72-Hf-171

Radionuclide Production Cross Section



18

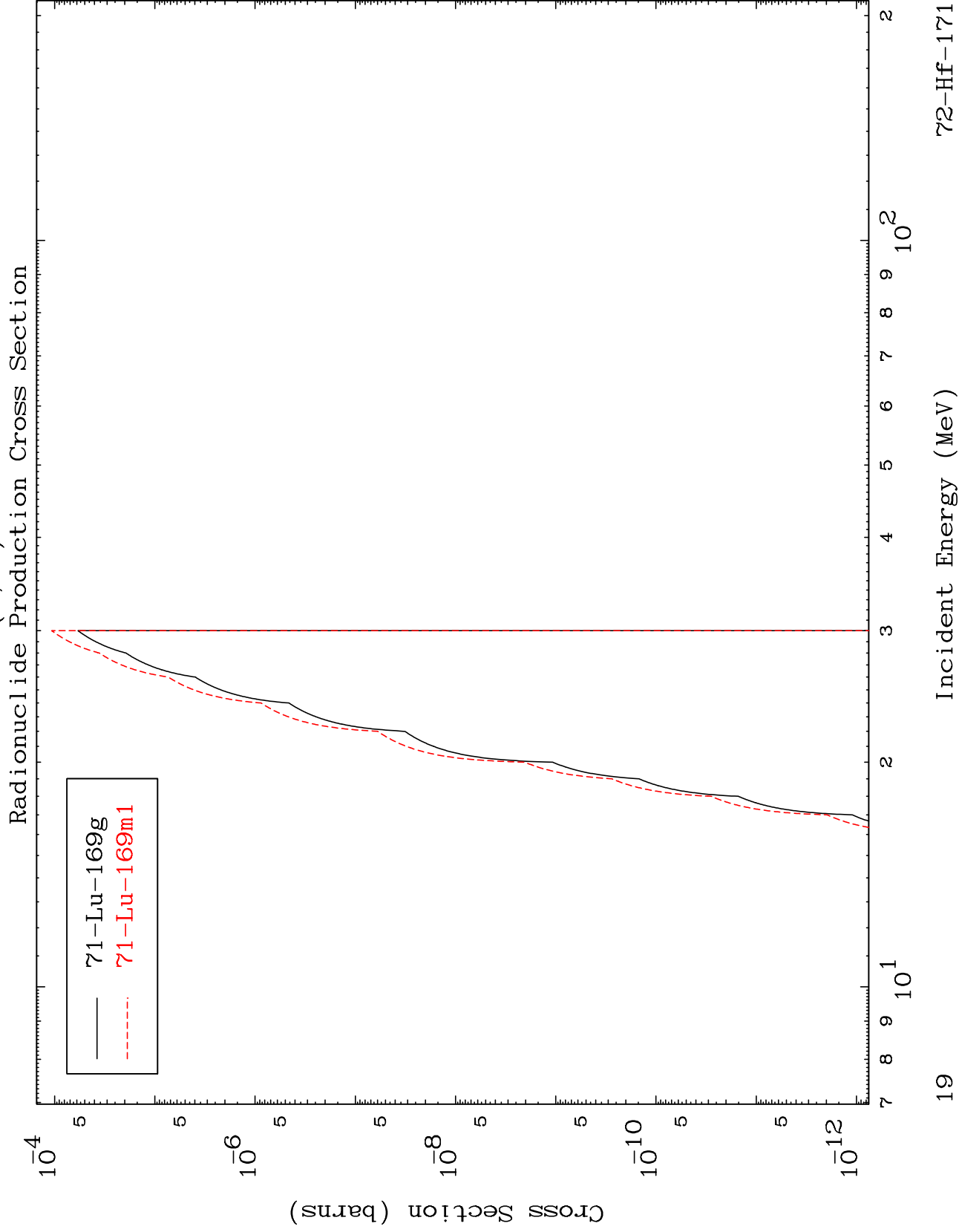
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n,n') He-3

72-Hf-171



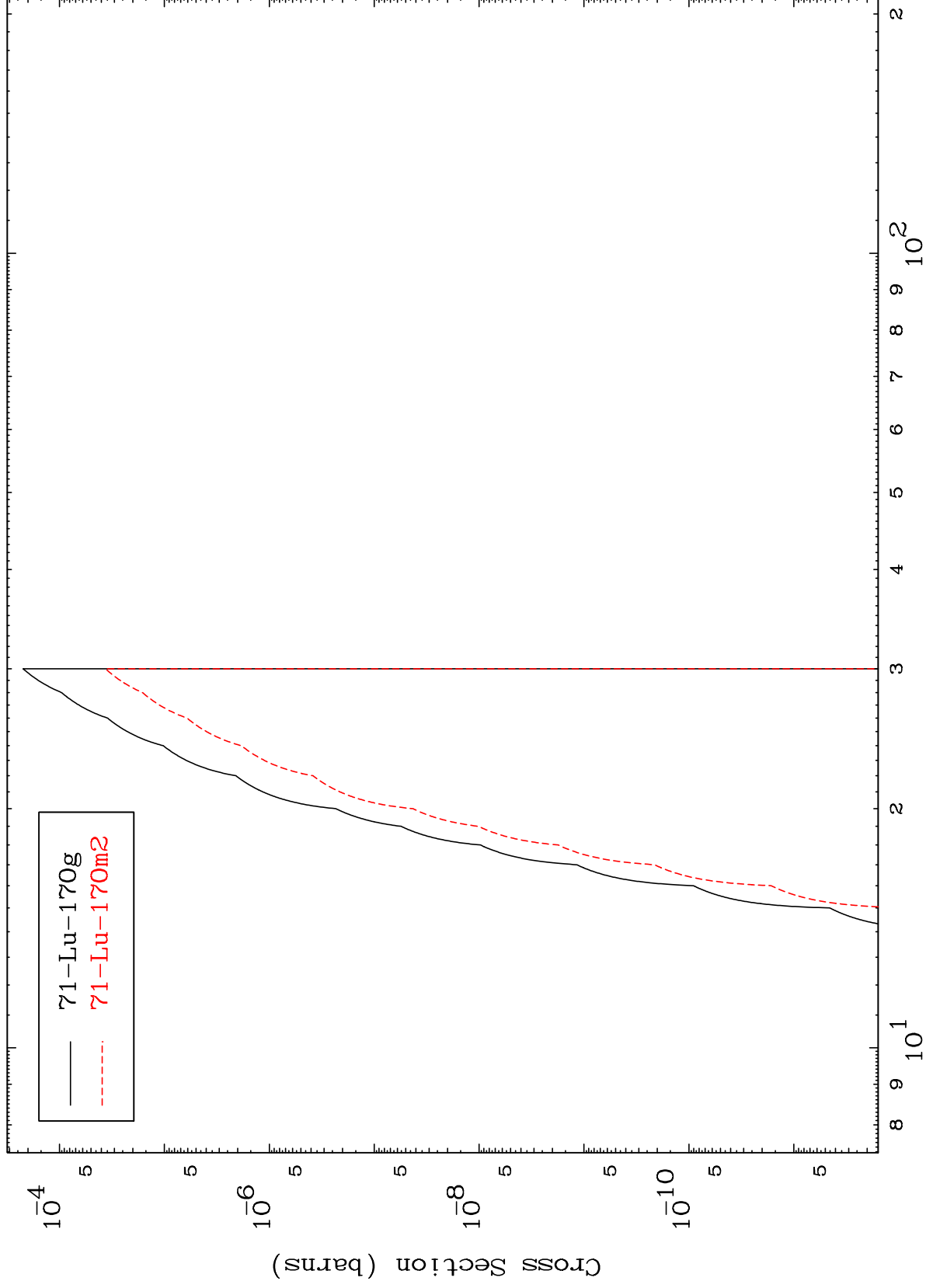
19

MAT 7216

(n,2n) p

72-Hf-171

Radionuclide Production Cross Section



20

Incident Energy (MeV)

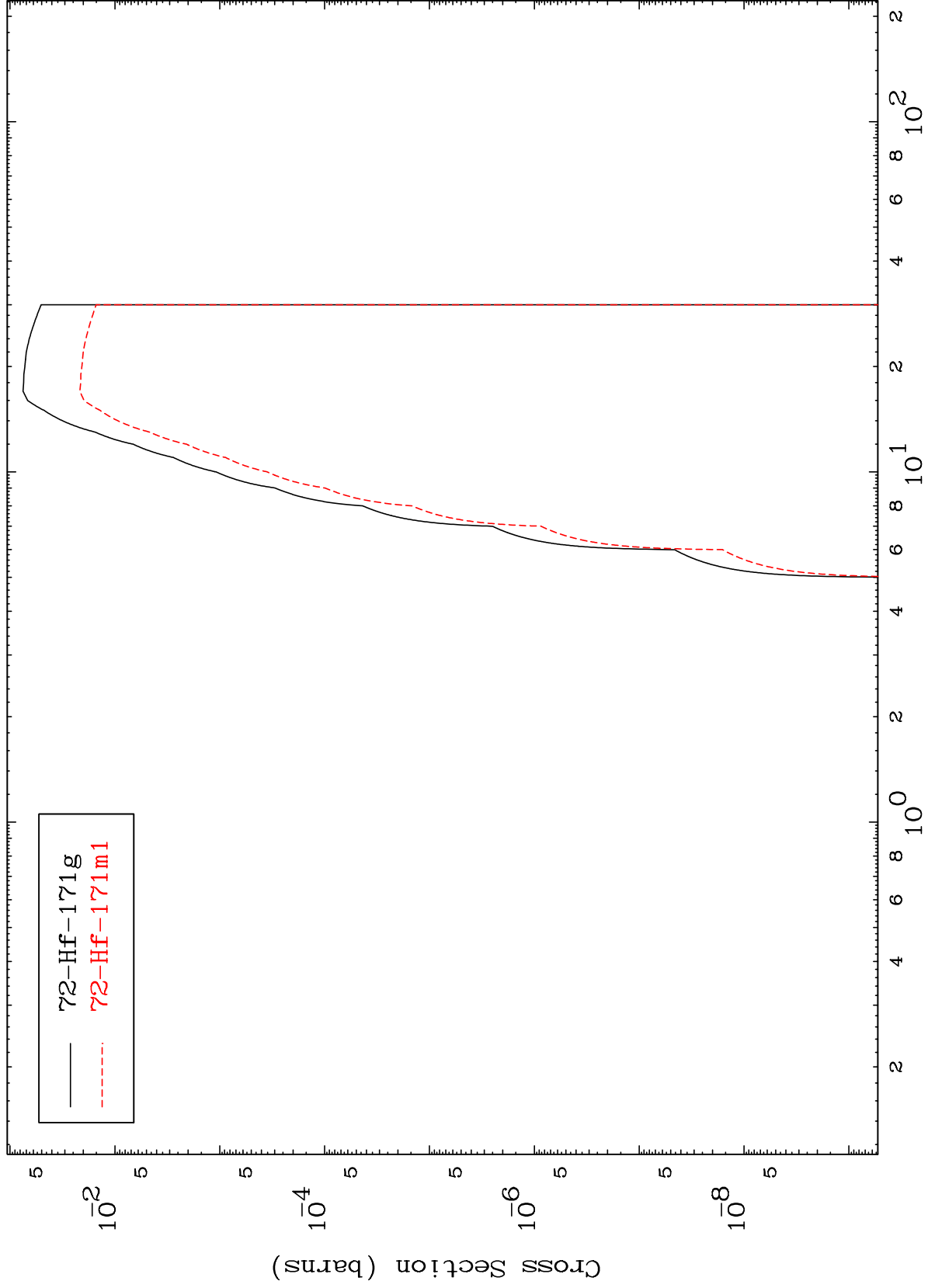
72-Hf-171

MAT 7216

(n,d)

72-Hf-171

Radionuclide Production Cross Section

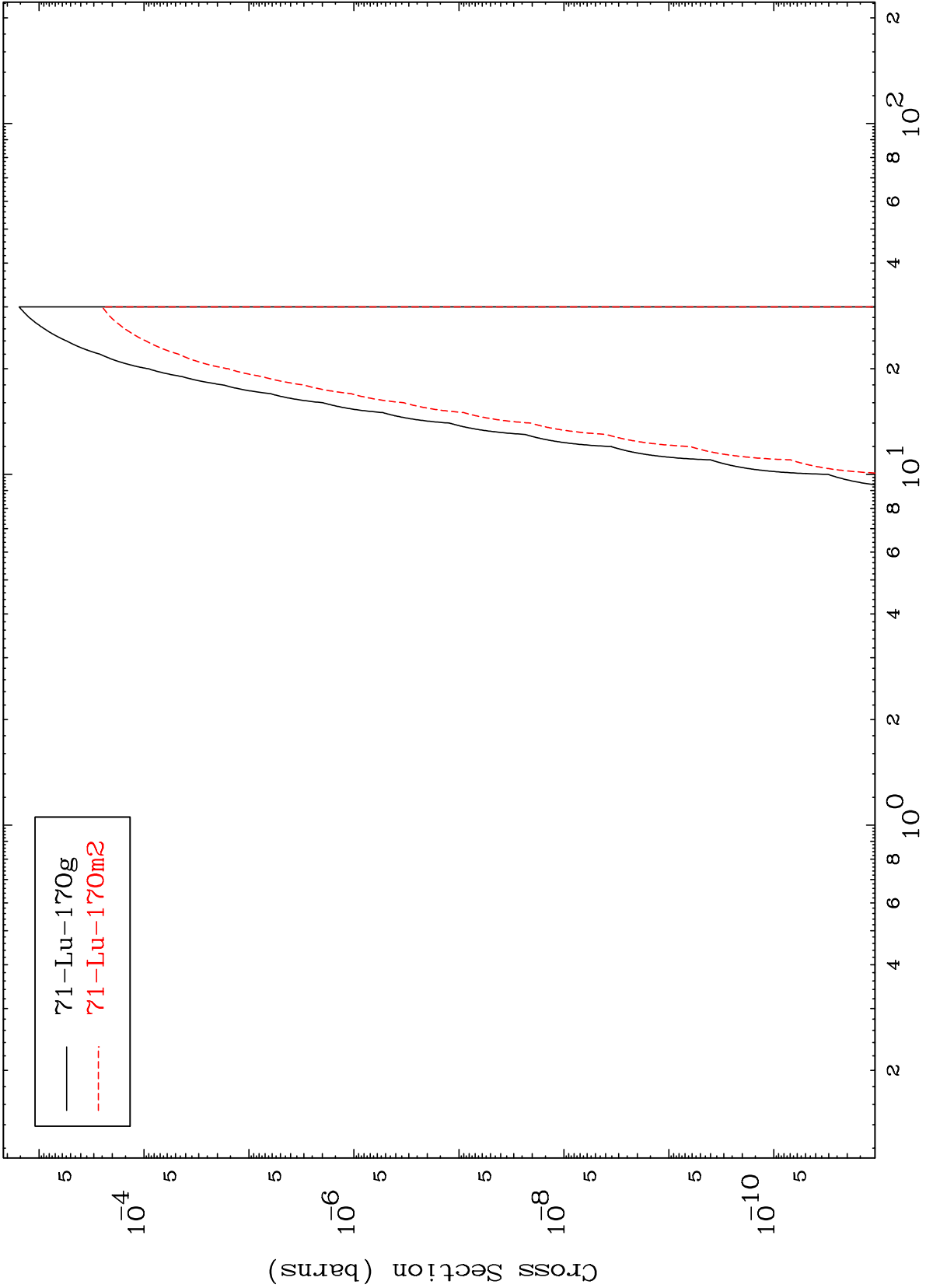


MAT 7216

(n,He-3)

72-Hf-171

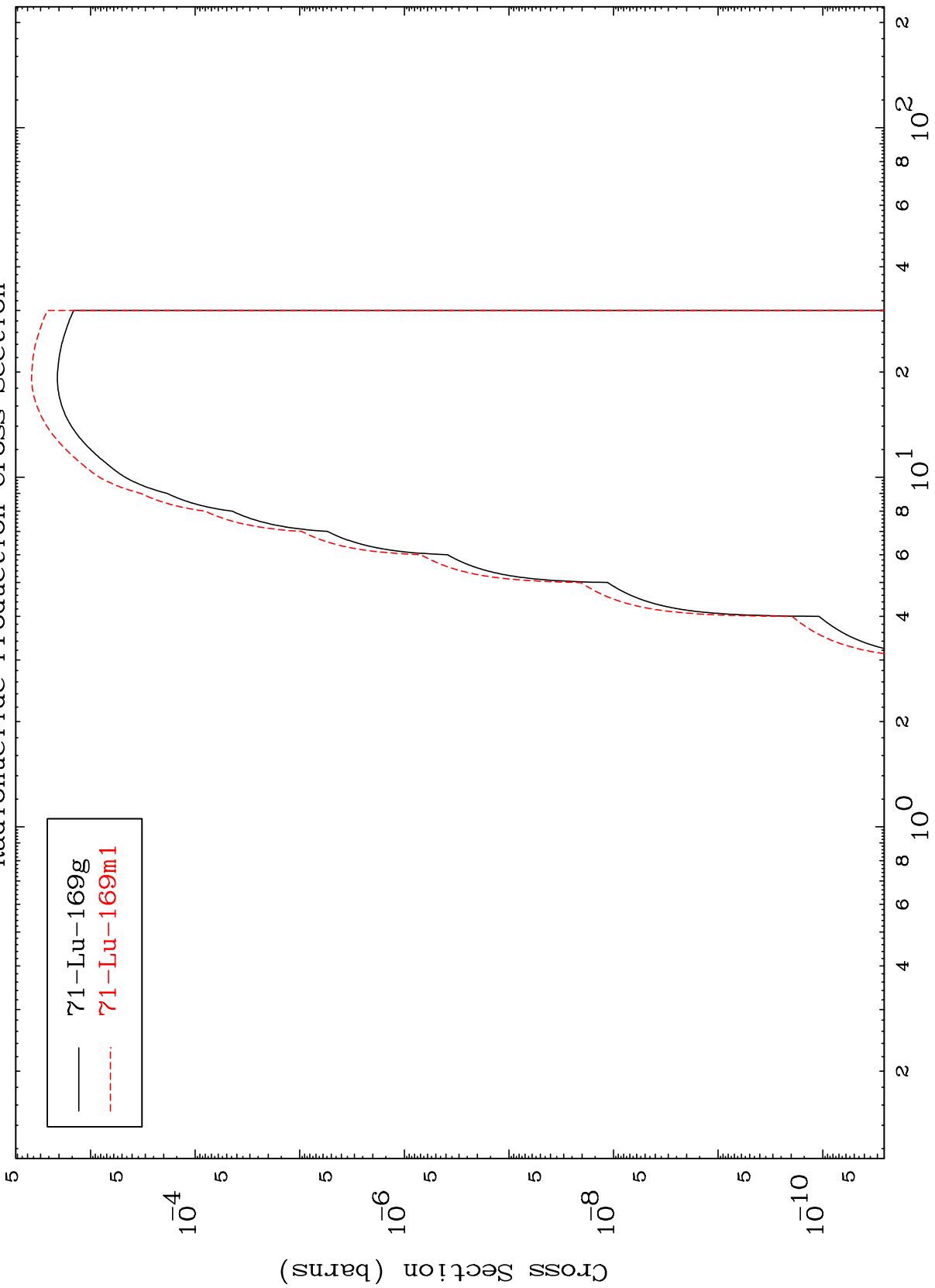
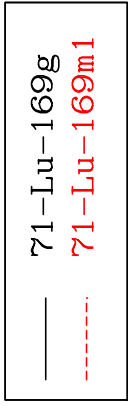
Radionuclide Production Cross Section



MAT 7216

72-Hf-171

Radionuclide Production Cross Section



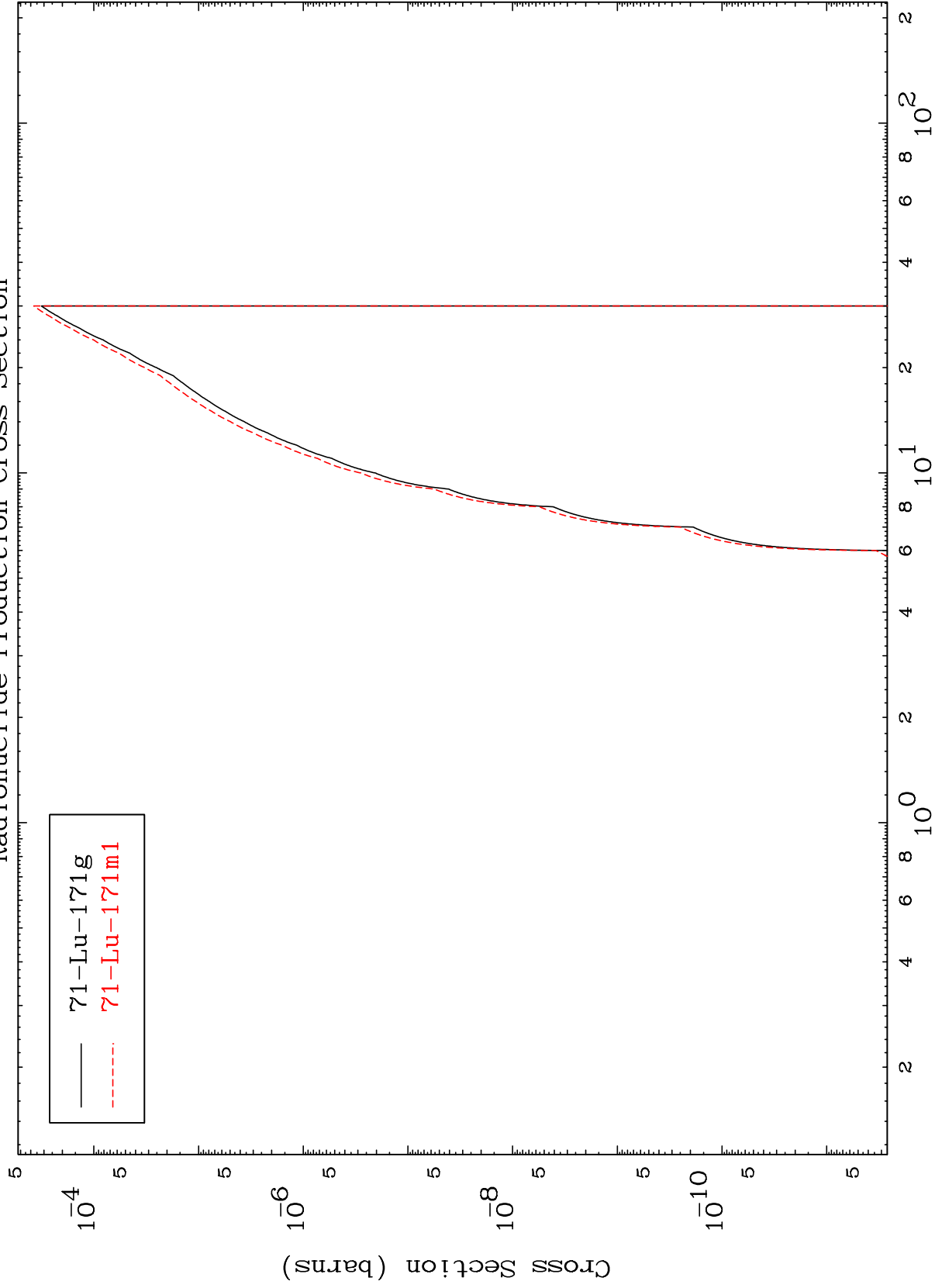
Incident Energy (MeV)

72-Hf-171

MAT 7216

72-Hf-171

(n,2p)
Radionuclide Production Cross Section

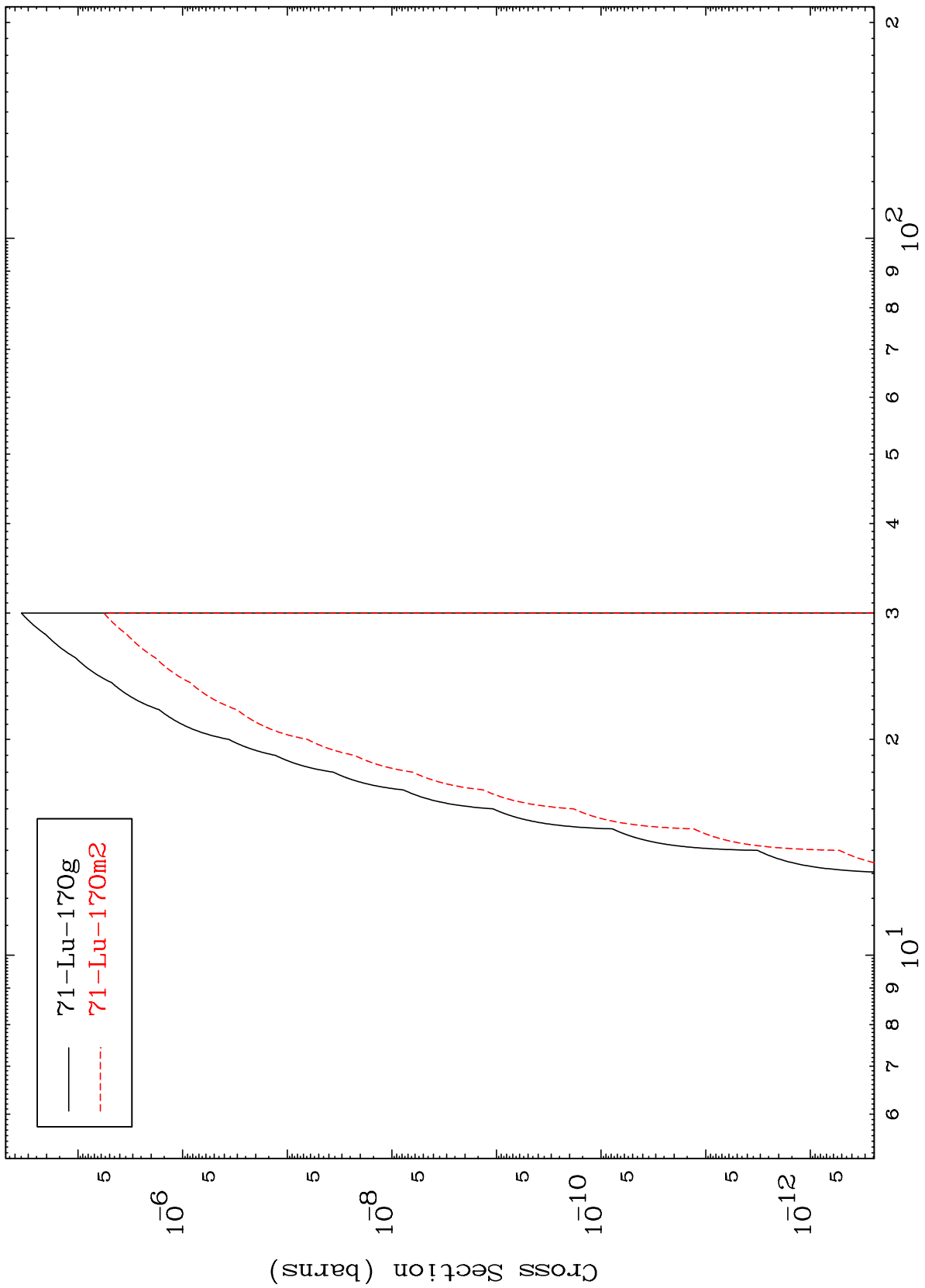


24

72-Hf-171

Incident Energy (MeV)

Radionuclide Production Cross Section

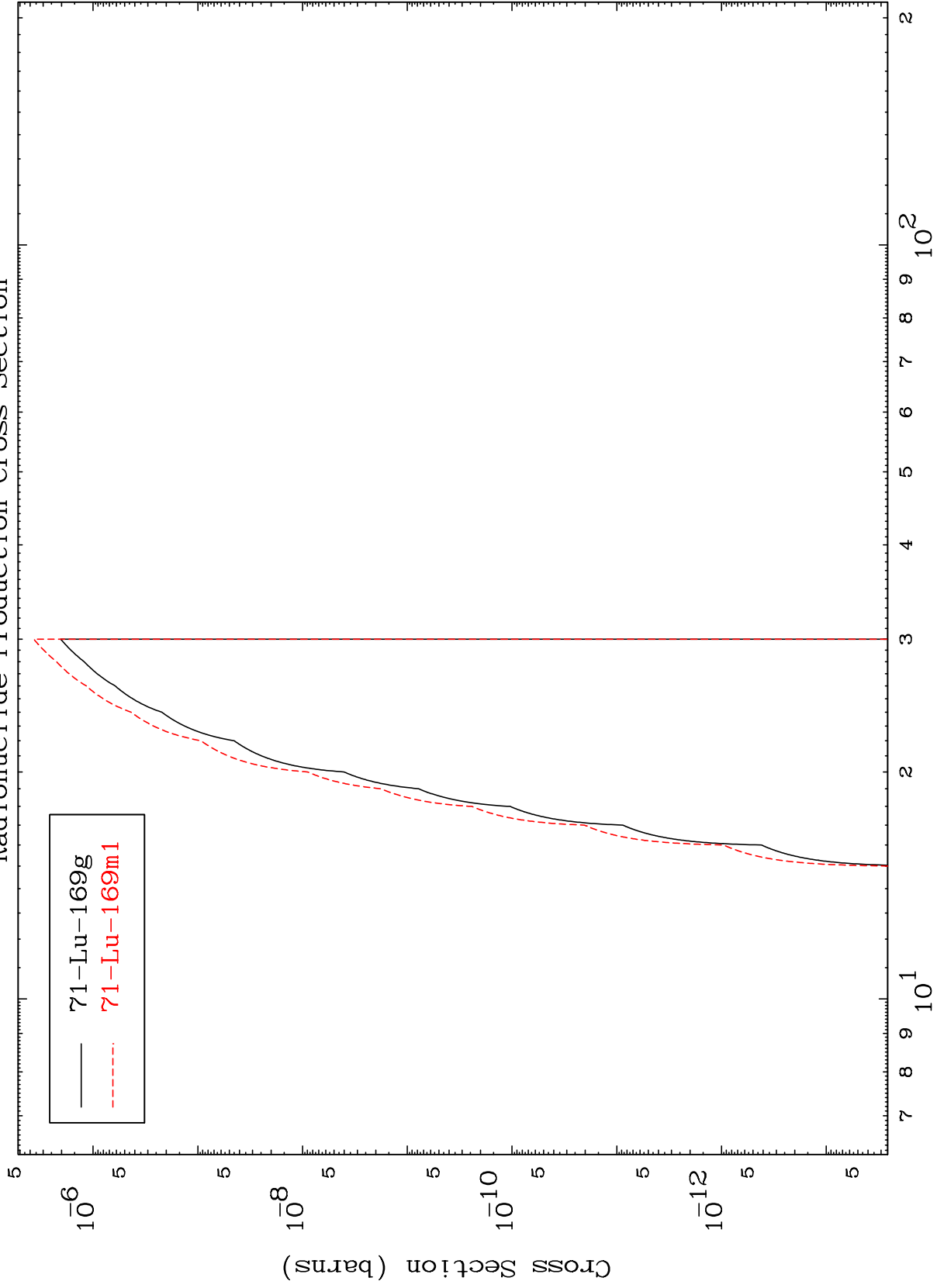


MAT 7216

(n,p) t

72-Hf-171

Radionuclide Production Cross Section



26

Incident Energy (MeV)

72-Hf-171