

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

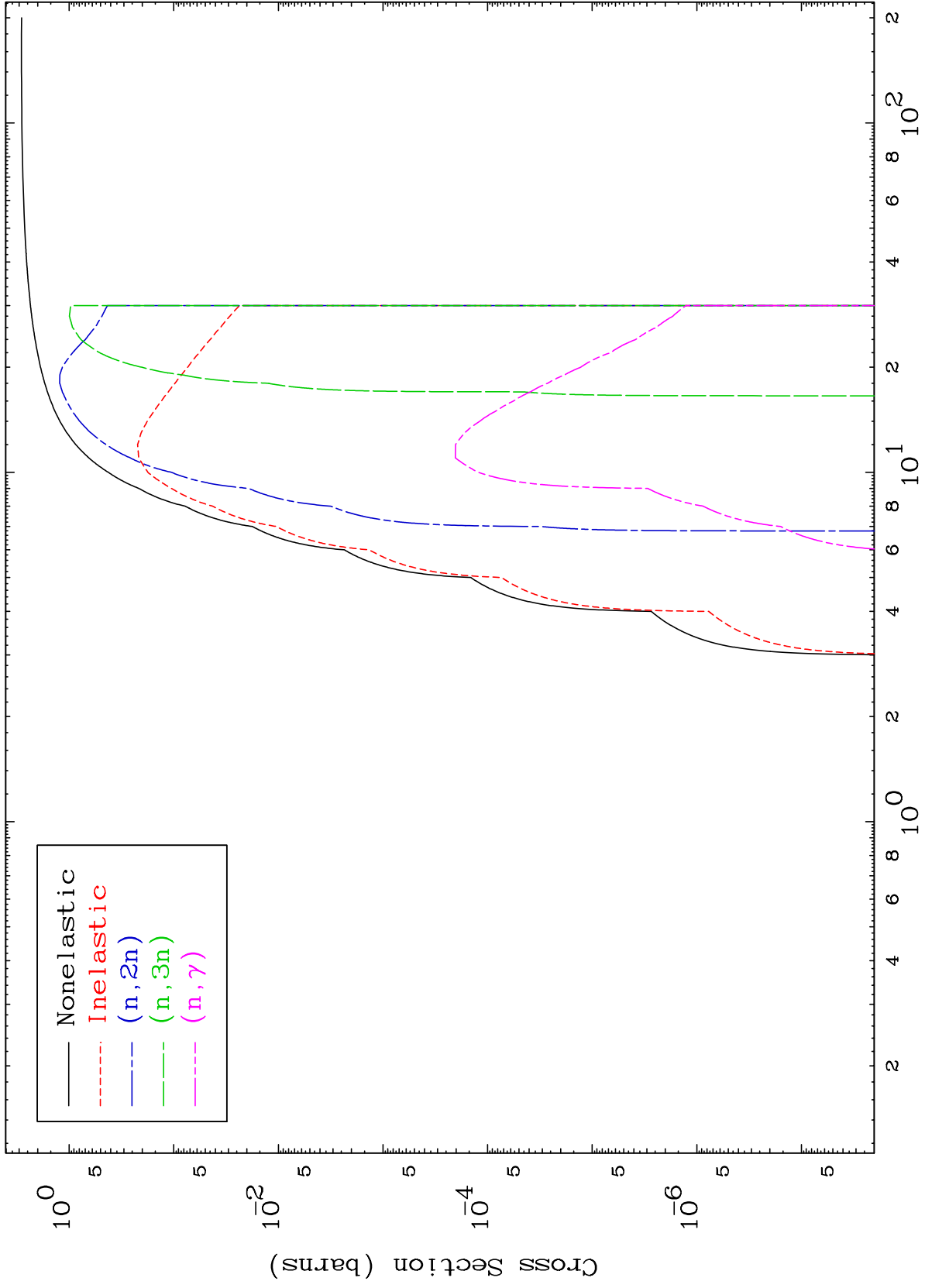
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

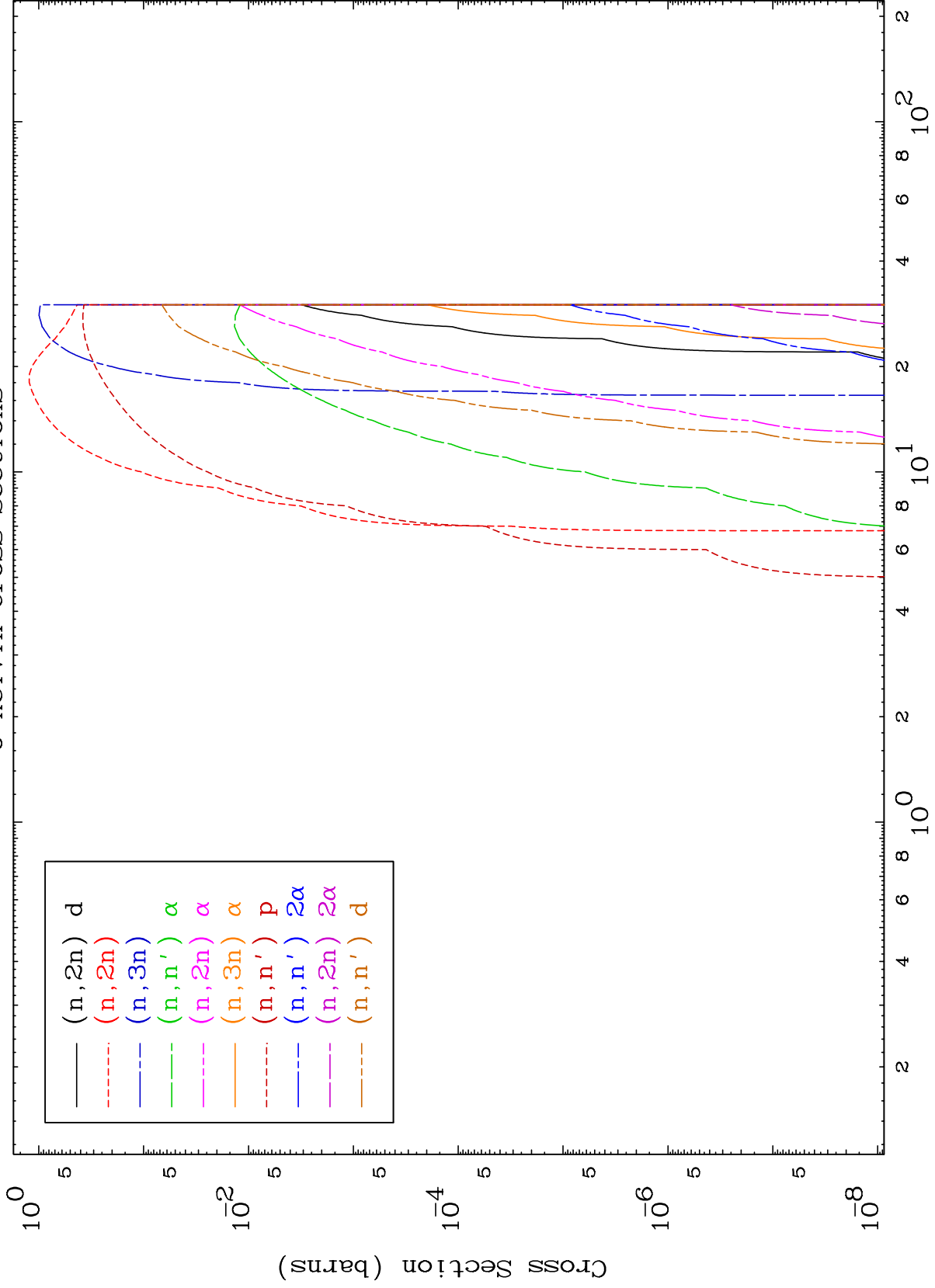
Press Mouse Button to Start

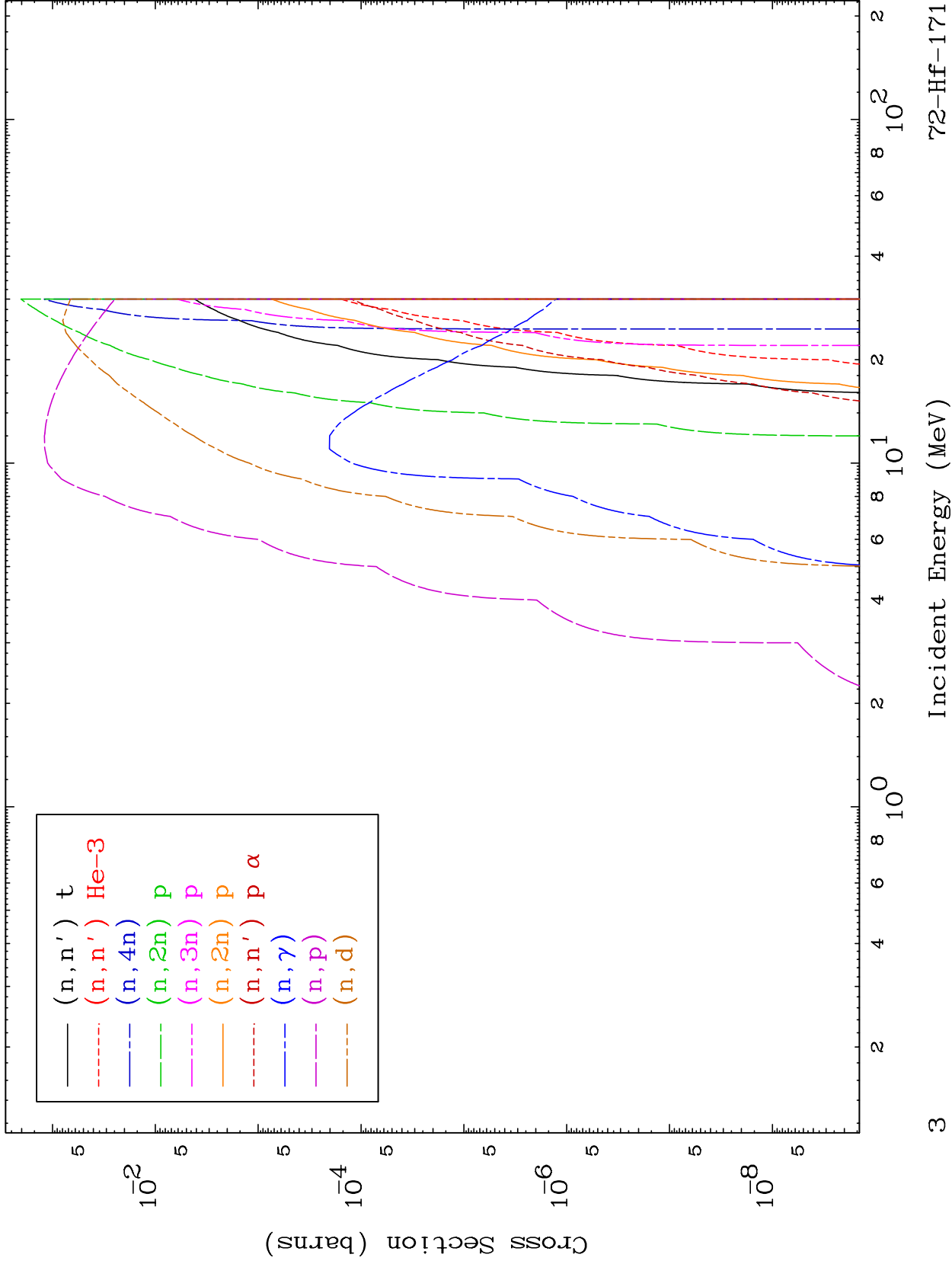


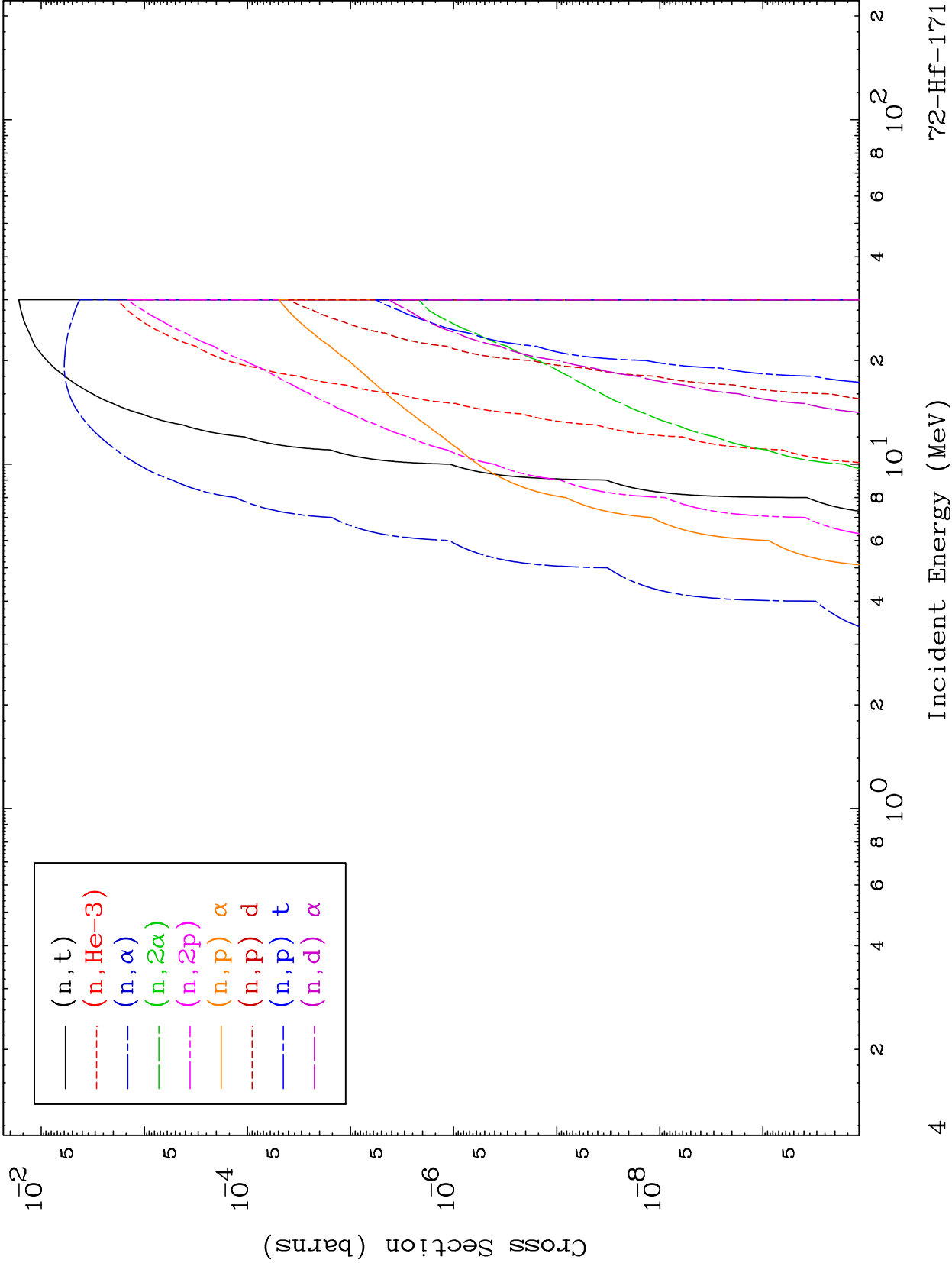
MAT 7216

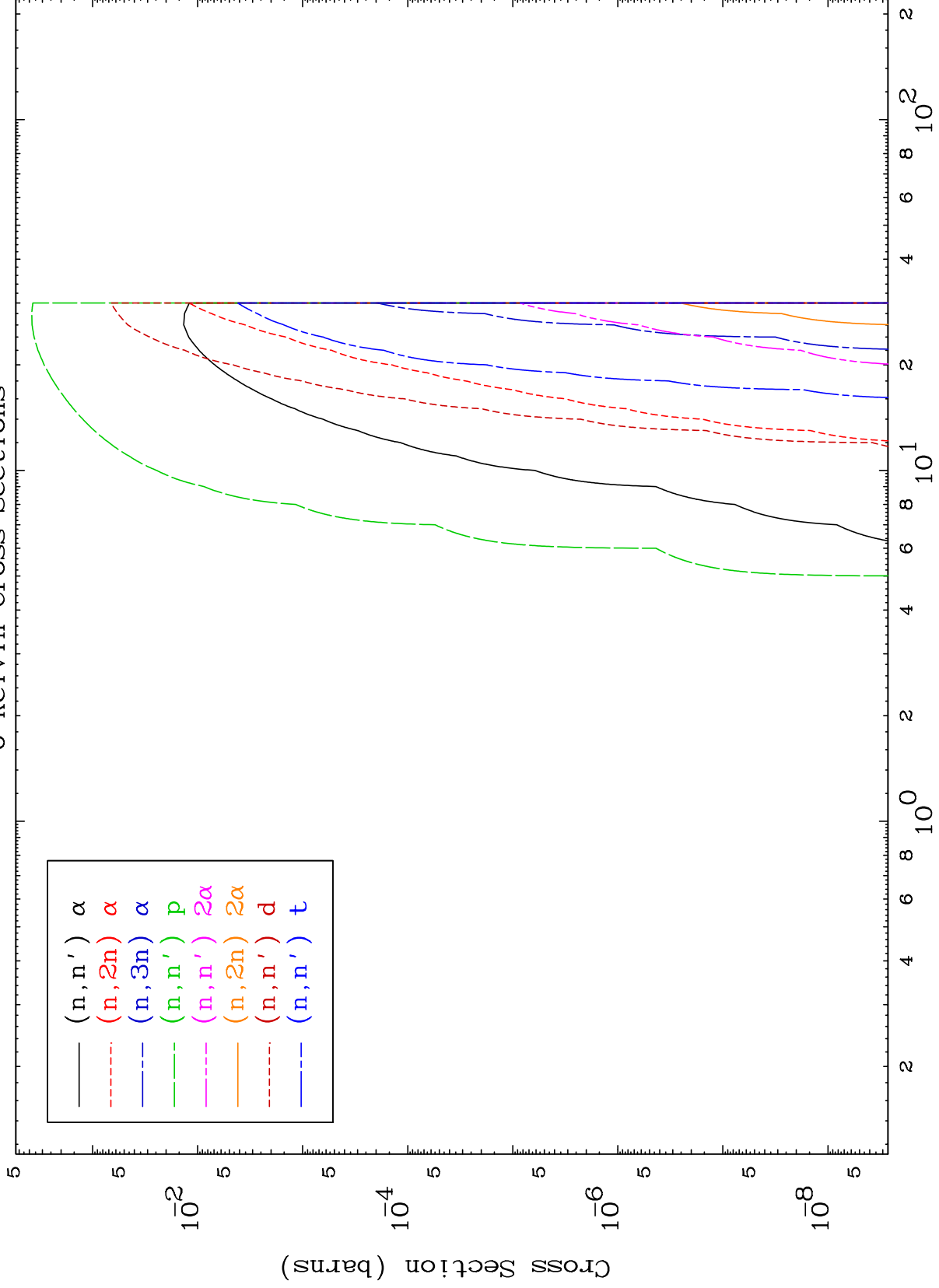
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

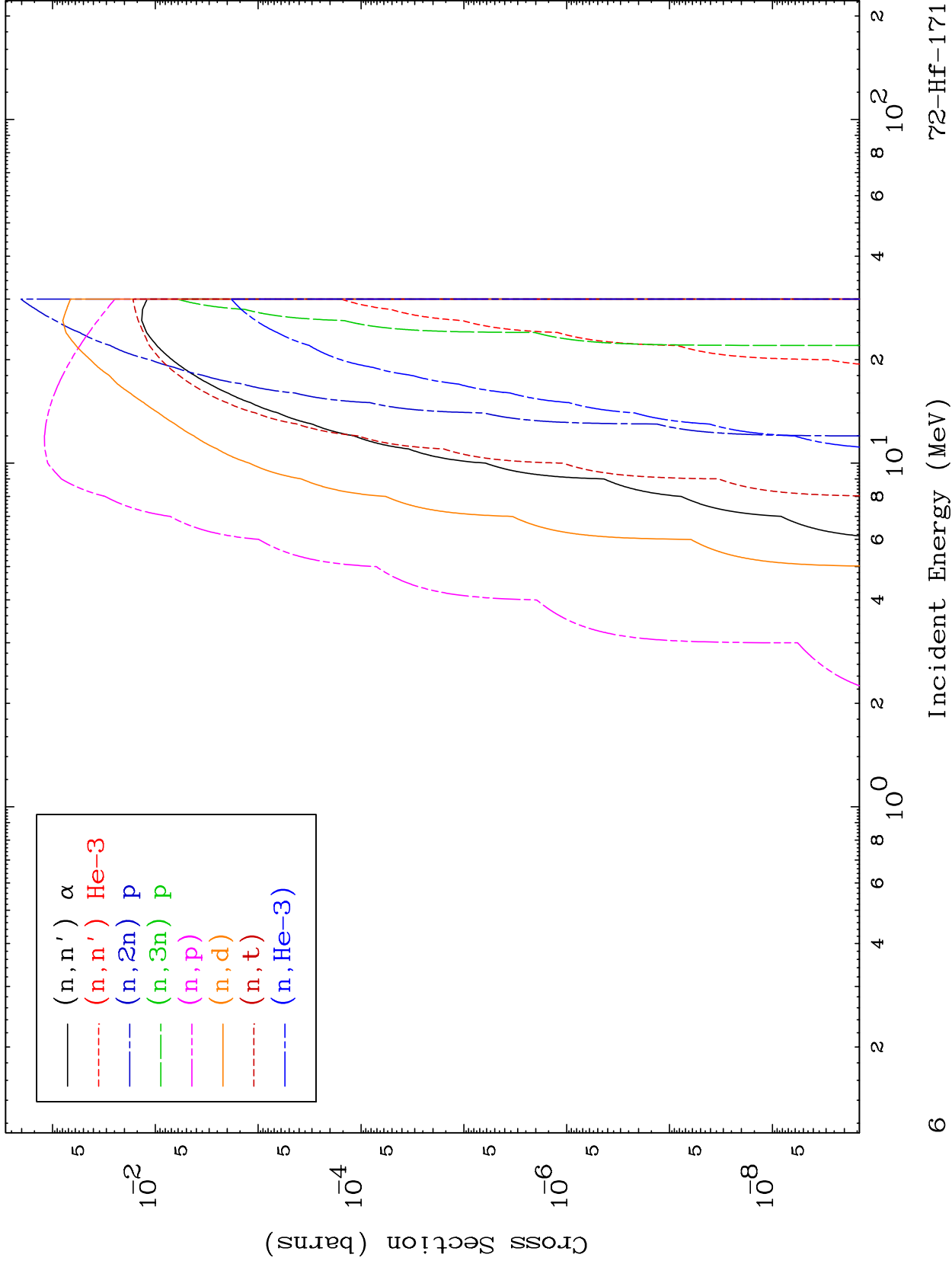
72-Hf-171

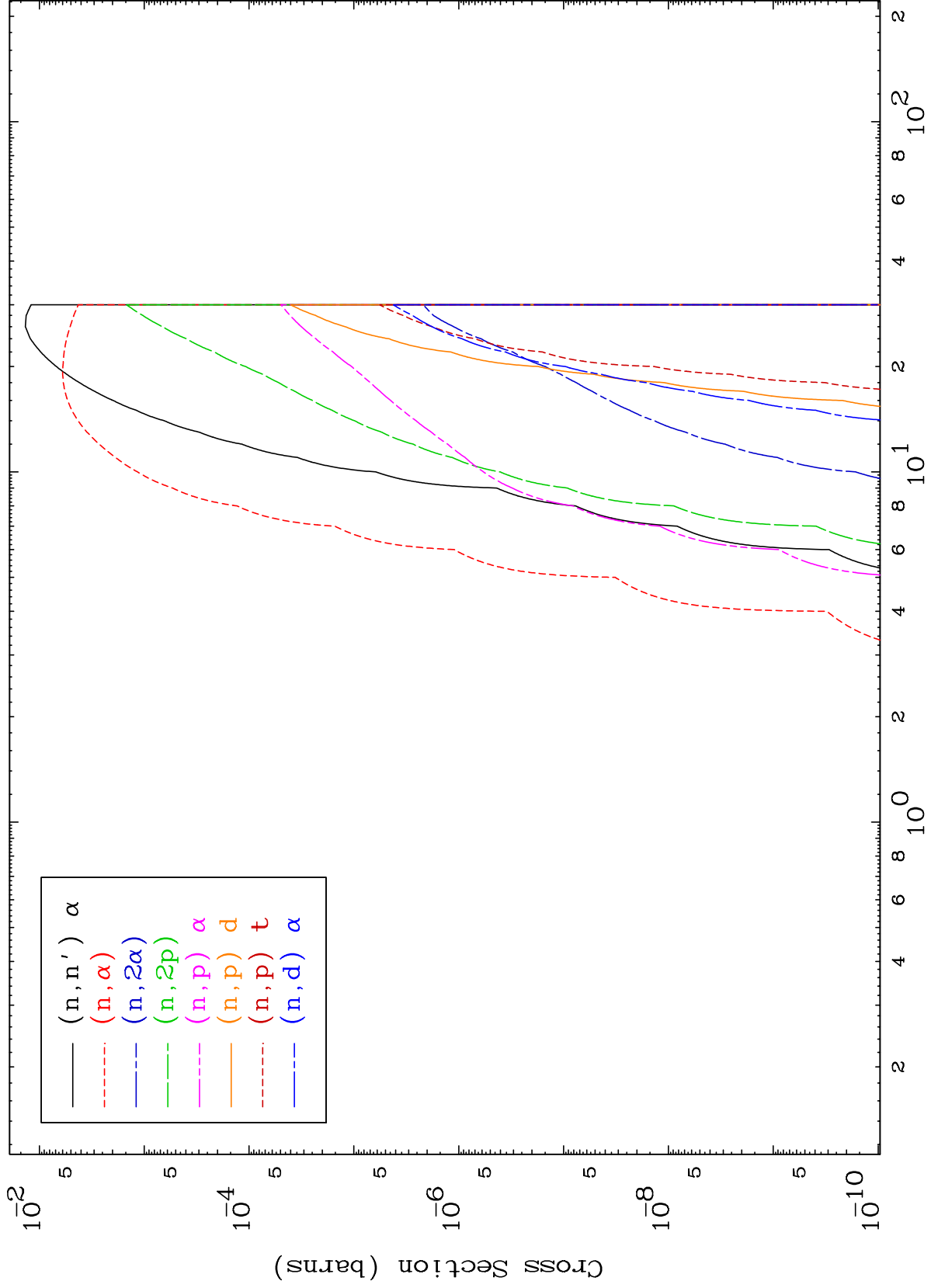










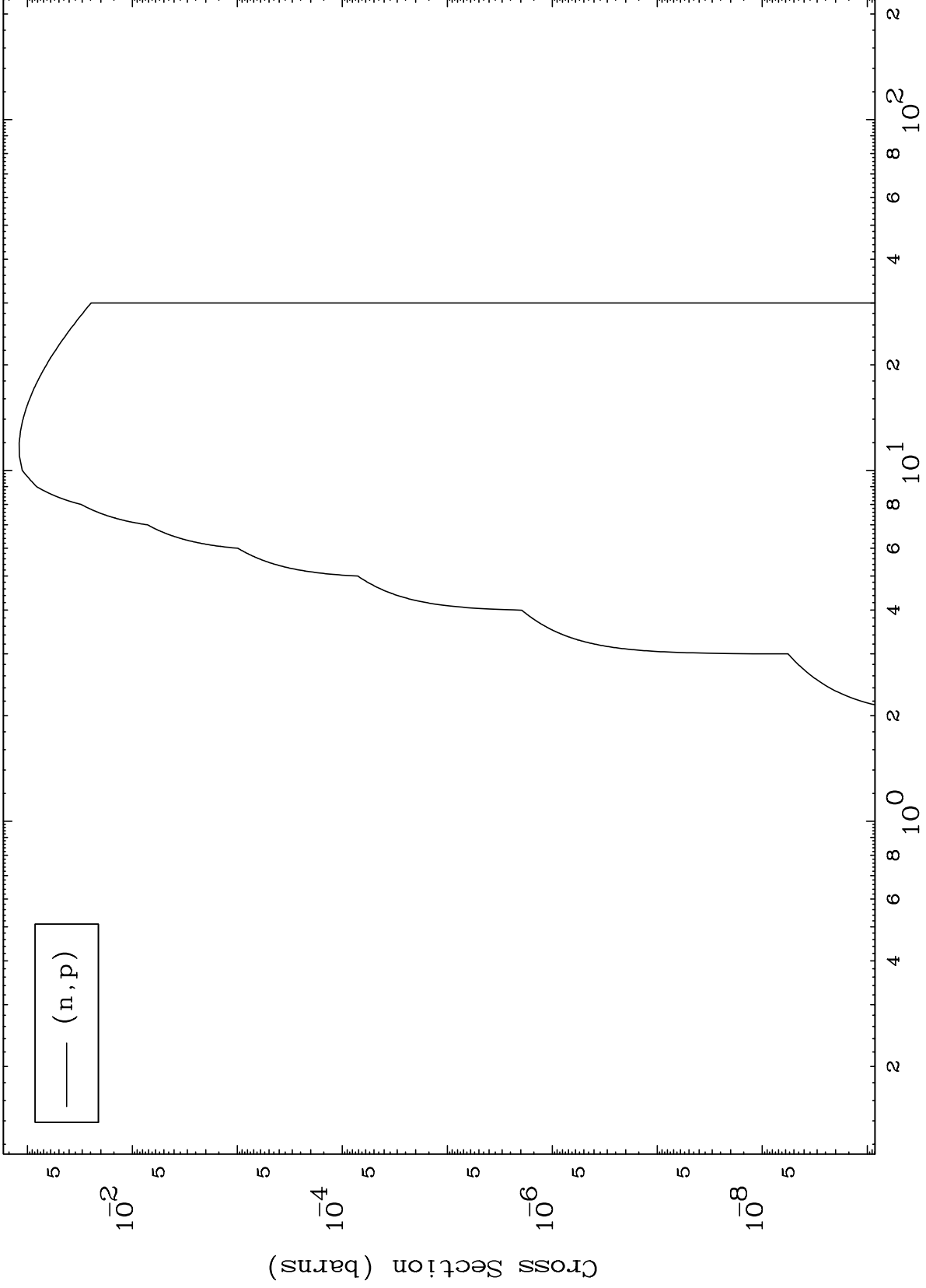


MAT 7216

(d,p) Levels

72-Hf-171

0 Kelvin Cross Sections

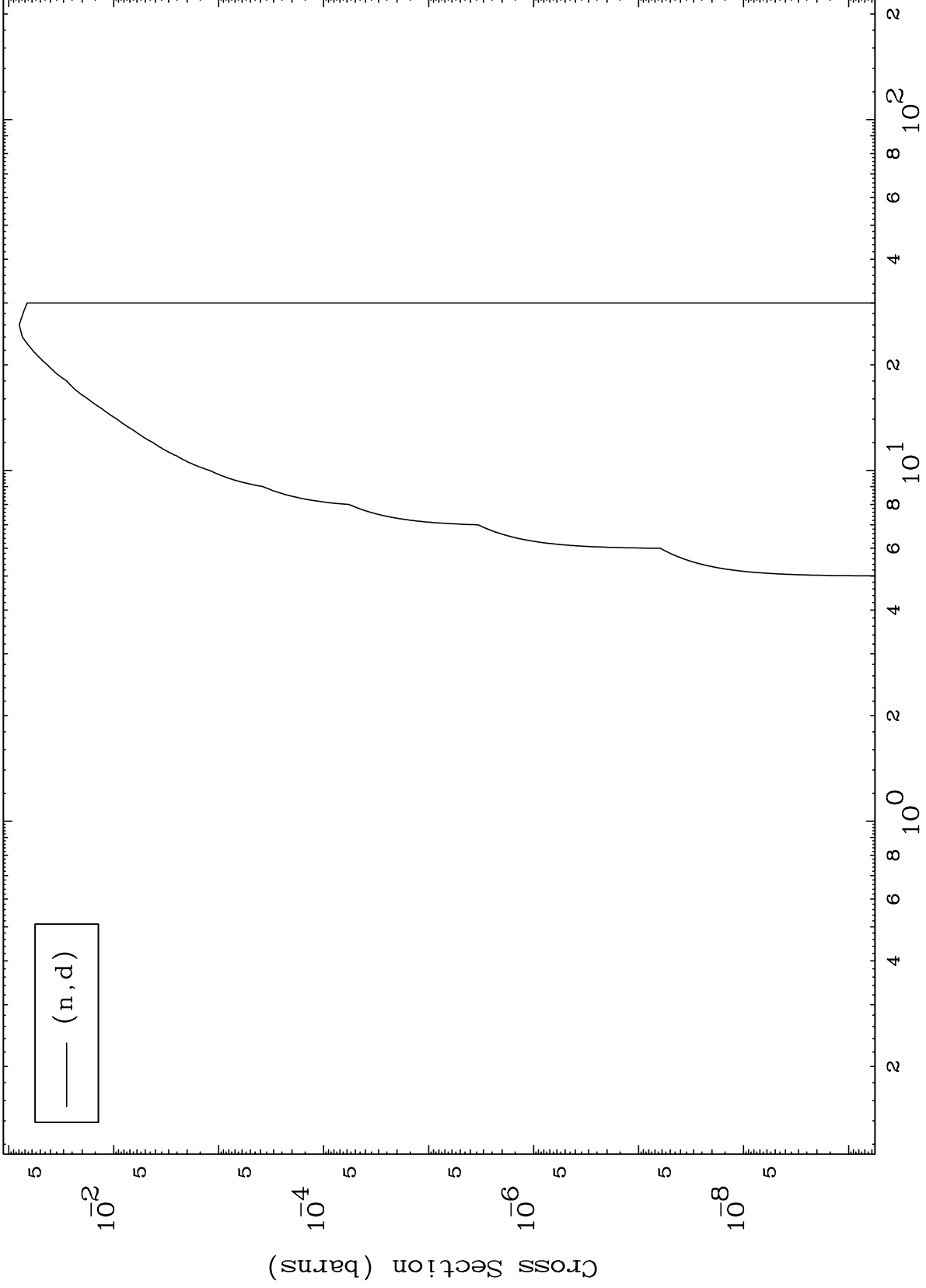


MAT 7216

(d,d) Levels

72-Hf-171

0 Kelvin Cross Sections

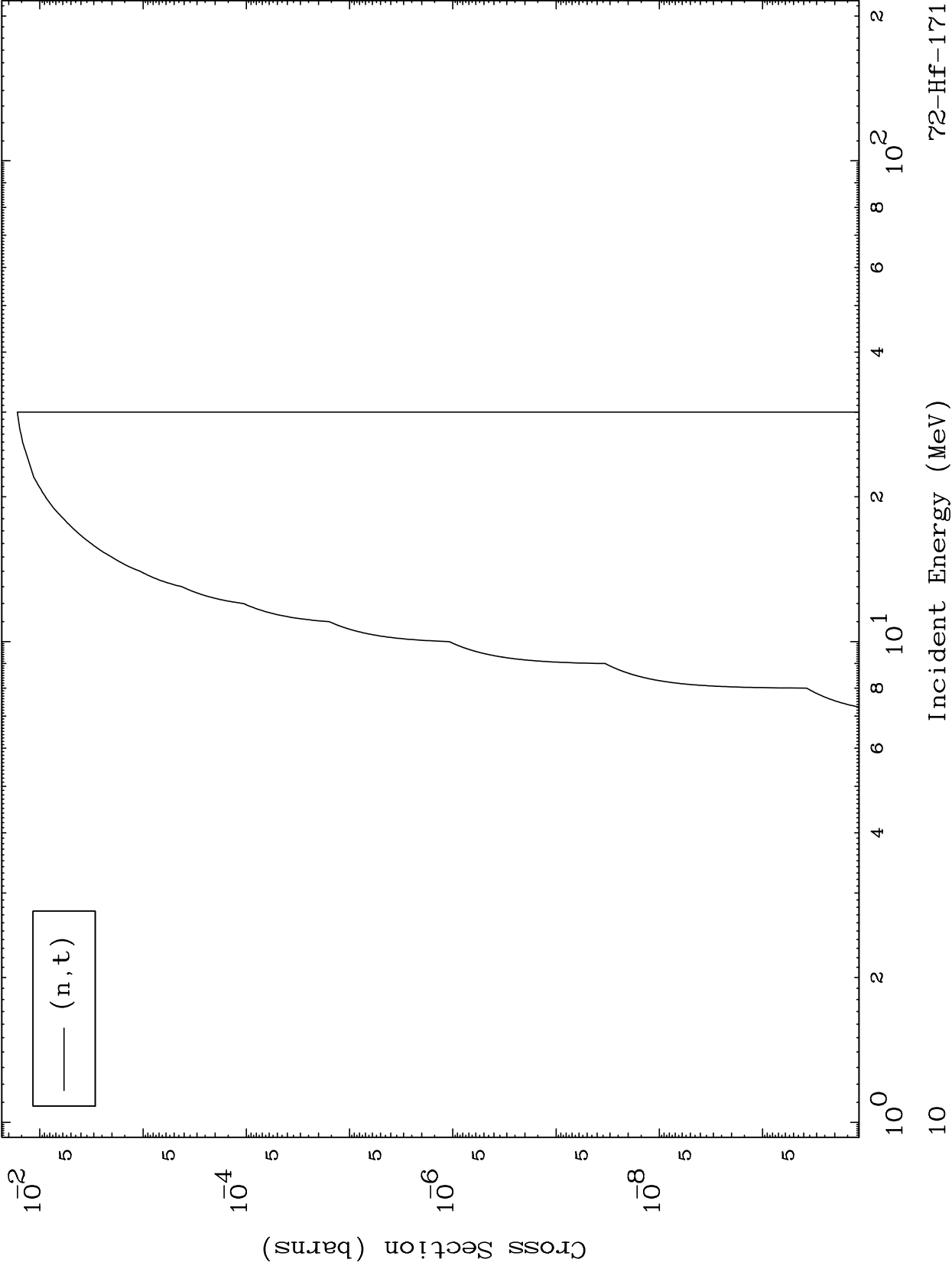


MAT 7216

(d, t) Levels

72-Hf-171

0 Kelvin Cross Sections



Incident Energy (MeV)

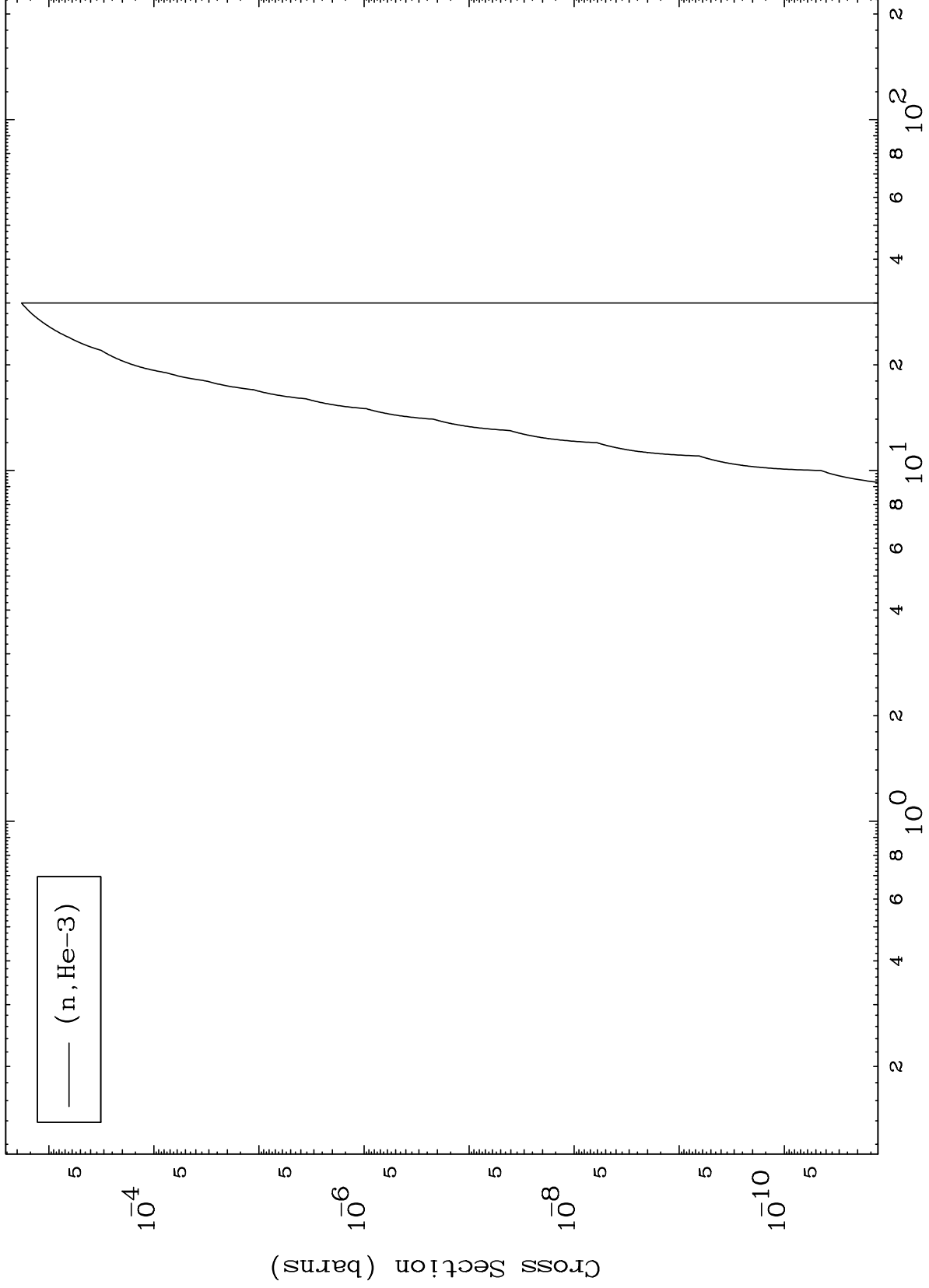
72-Hf-171

MAT 7216

(d,He3) Levels

72-Hf-171

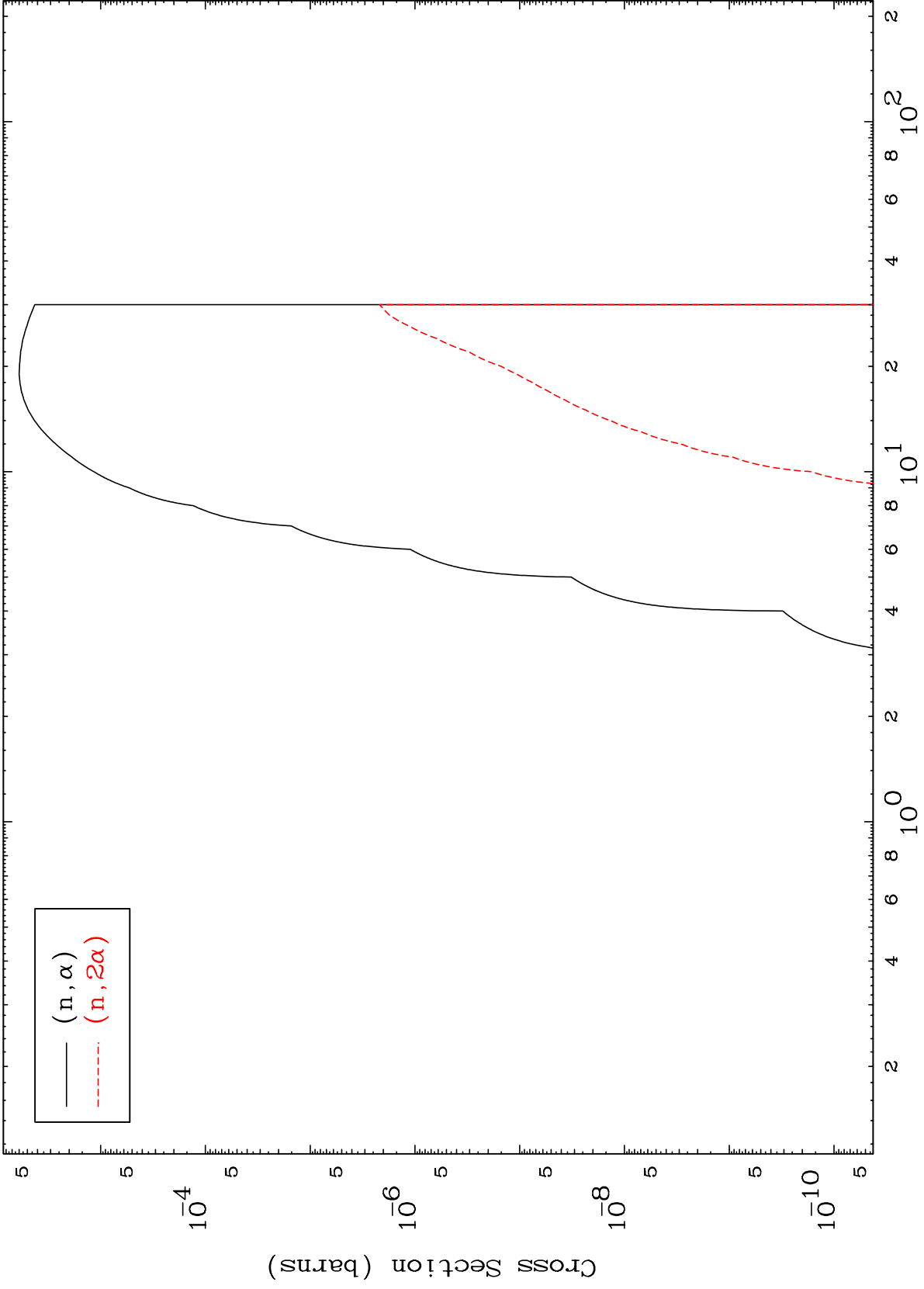
0 Kelvin Cross Sections



MAT 7216

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

72-Hf-171



12

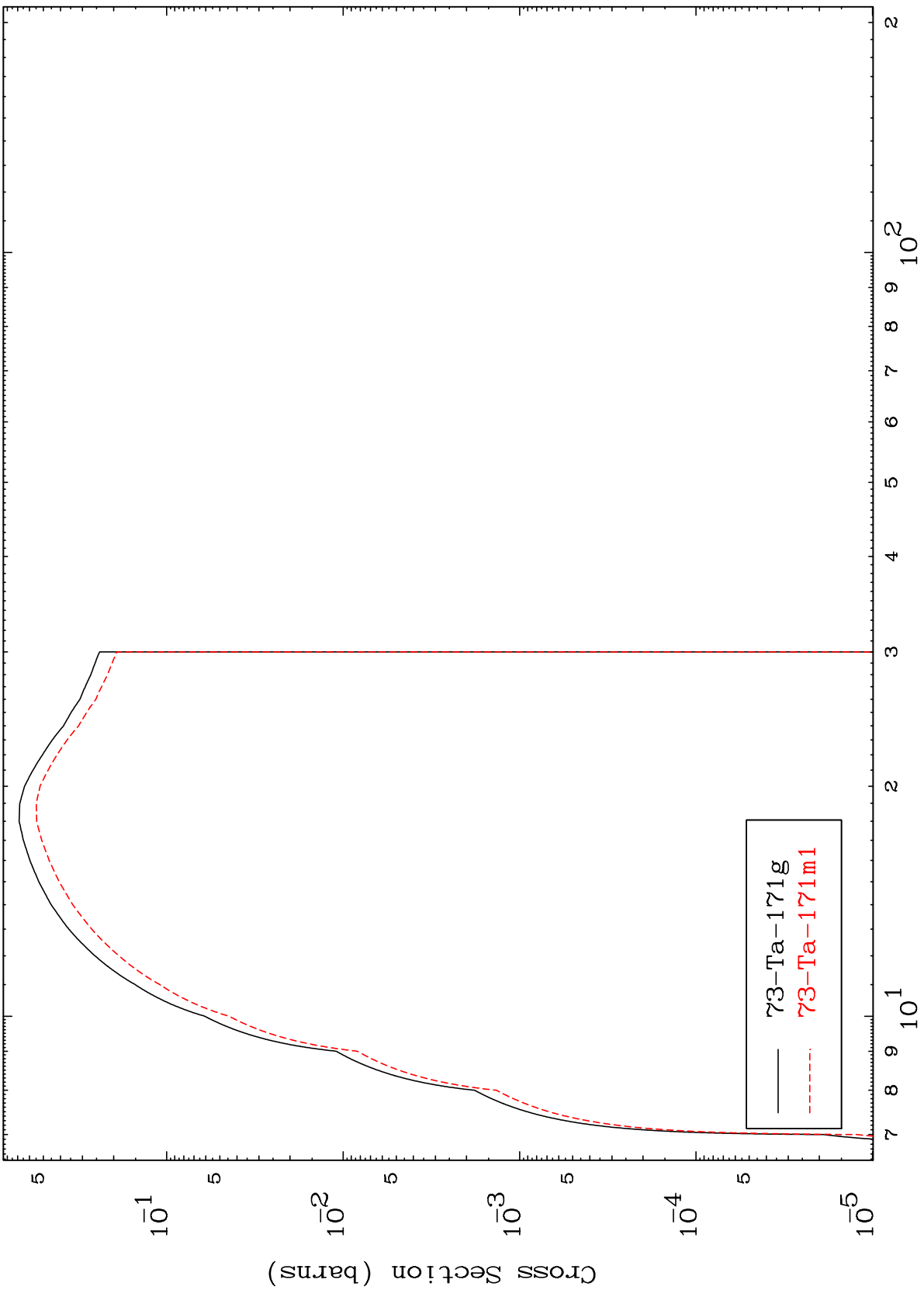
72-Hf-171

MAT 7216

72-Hf-171

Radionuclide Production Cross Section

(n,2n)



13

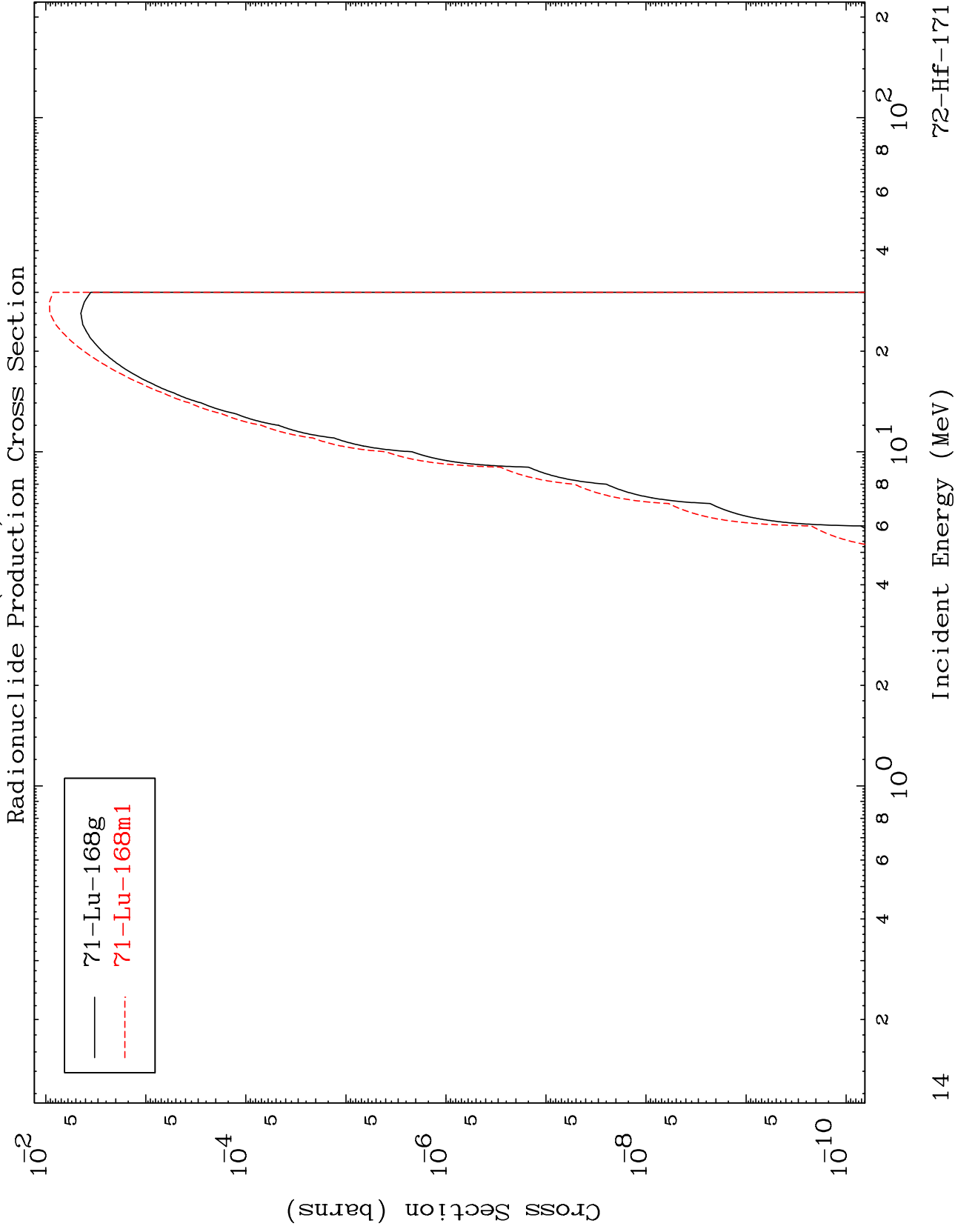
Incident Energy (MeV)

72-Hf-171

MAT 7216

$(n, n') \alpha$

72-Hf-171

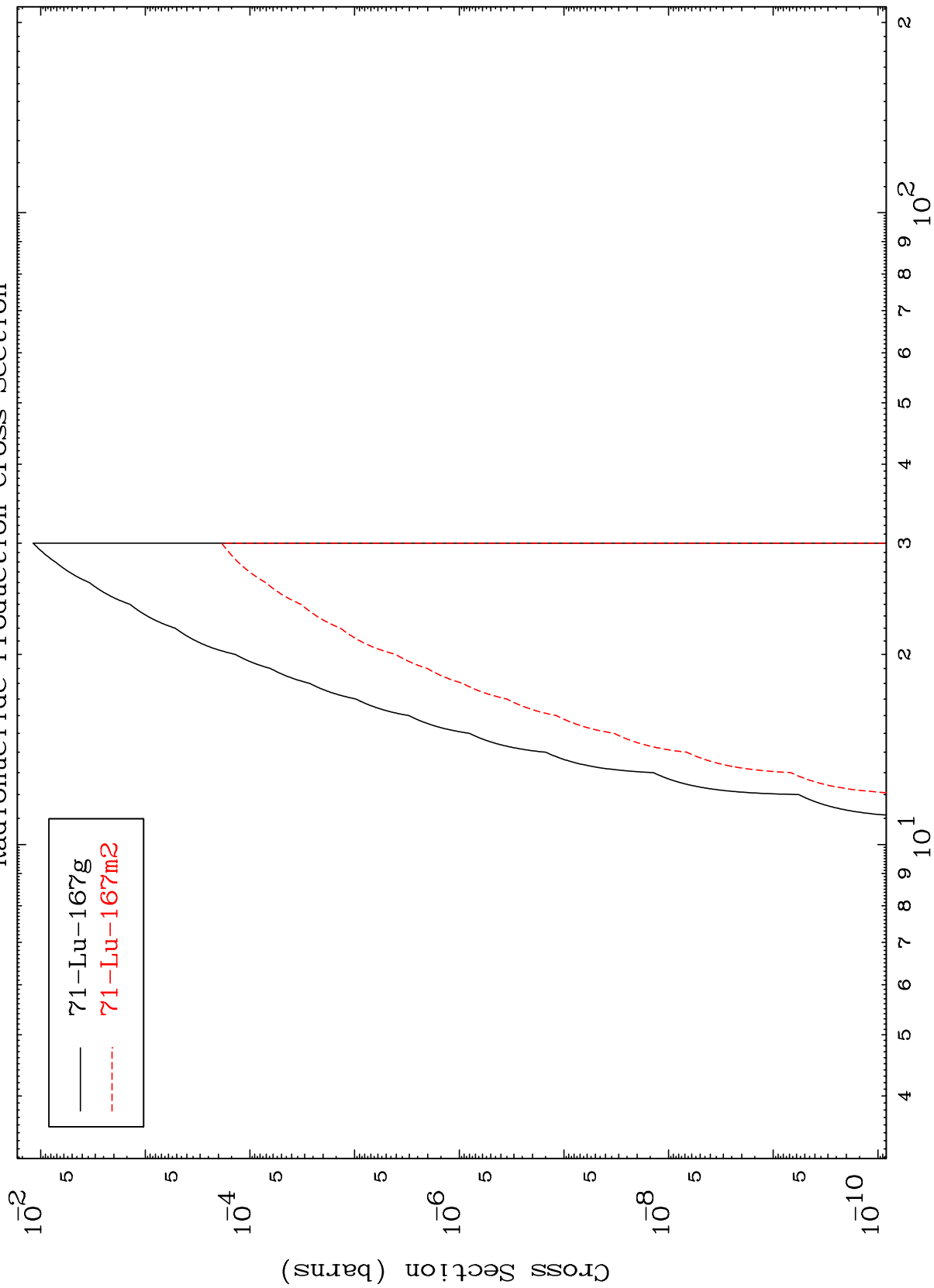


MAT 7216

$(n,2n) \alpha$

72-Hf-171

Radionuclide Production Cross Section

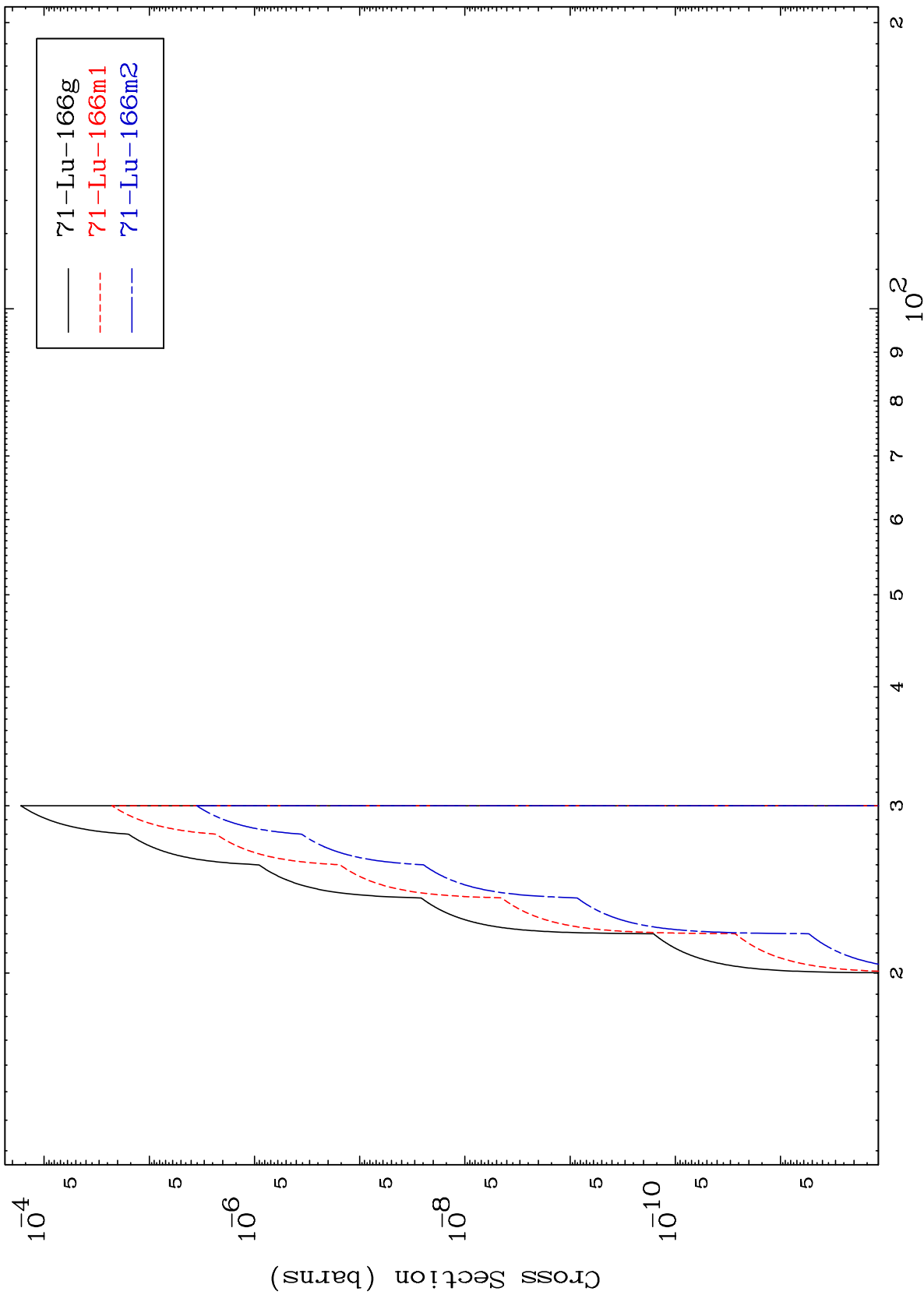


15

Incident Energy (MeV)

72-Hf-171

Radionuclide Production Cross Section

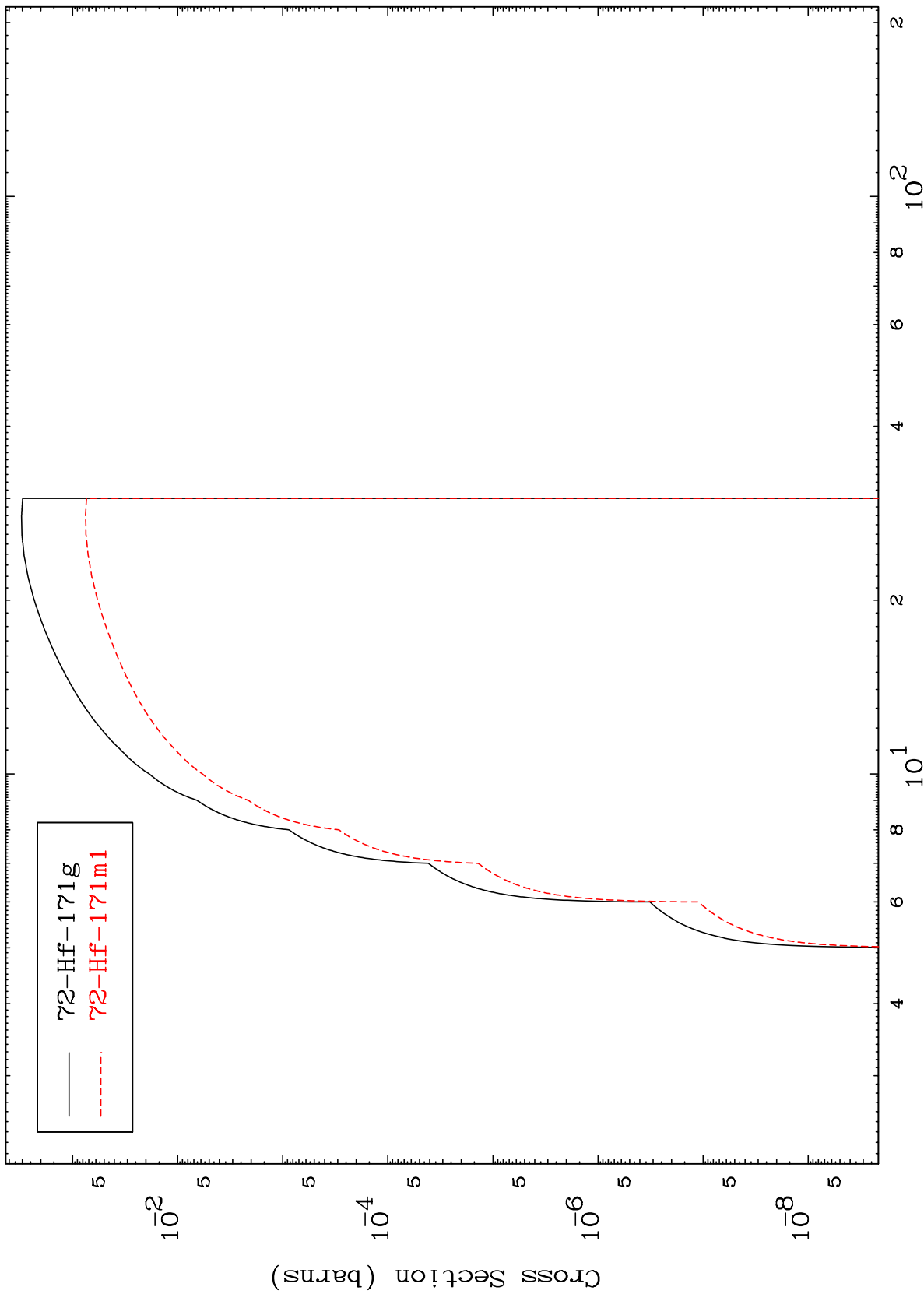


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(n,n') p

72-Hf-171

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

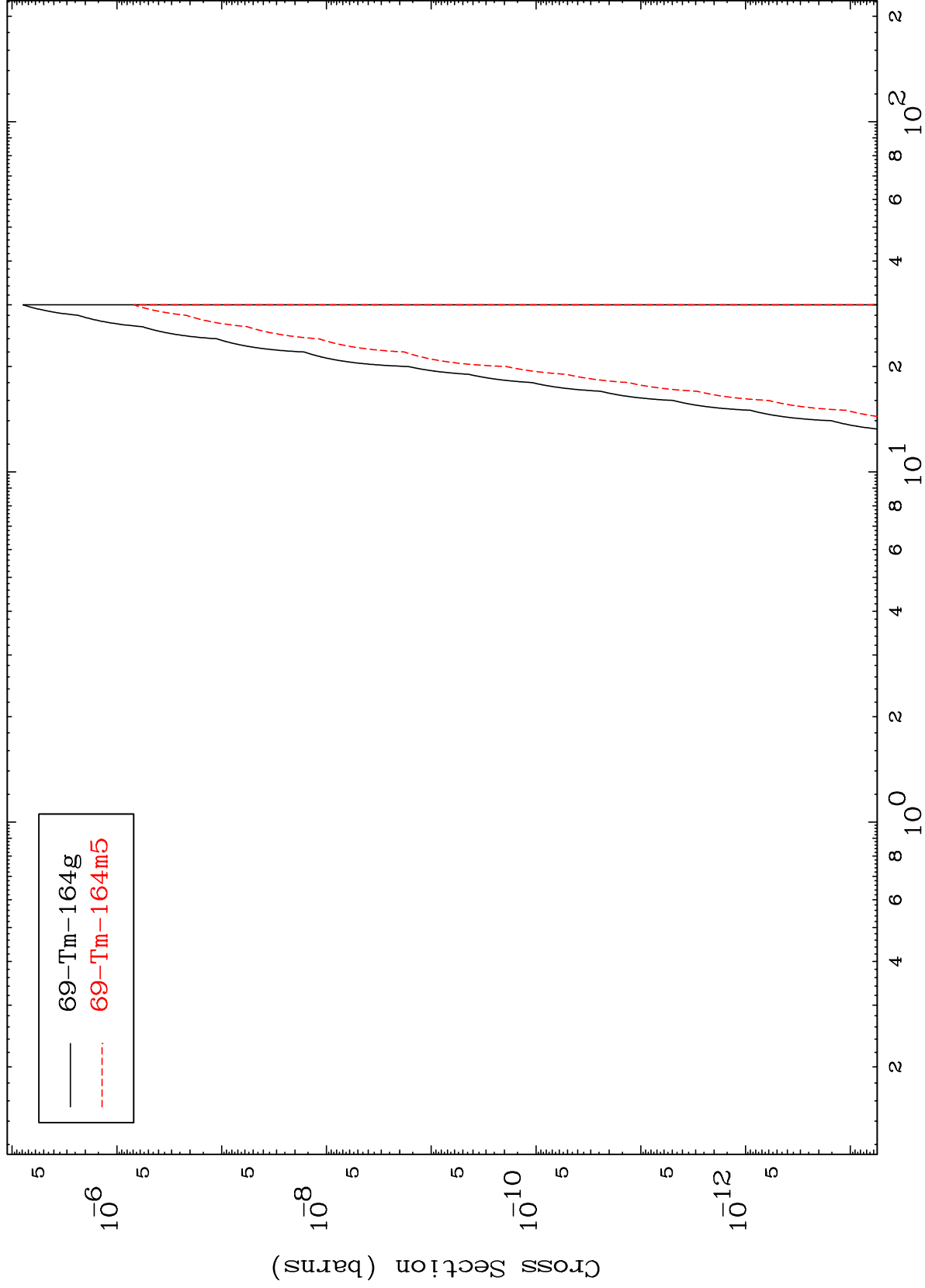
72-Hf-171

MAT 7216

(n,n') 2α

72-Hf-171

Radionuclide Production Cross Section



18

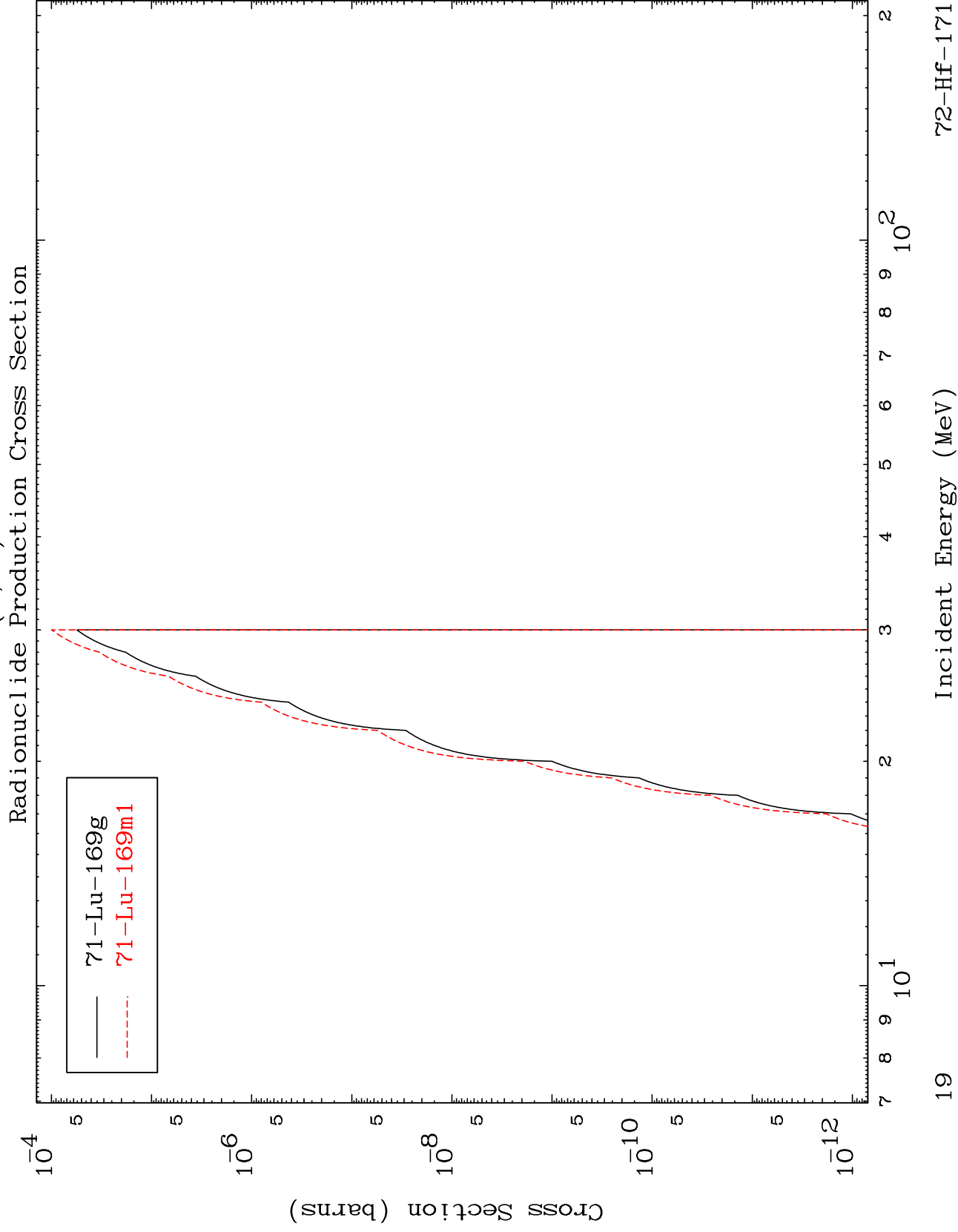
Incident Energy (MeV)

72-Hf-171

MAT 7216

(n,n') He-3

72-Hf-171



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Incident Energy (MeV)

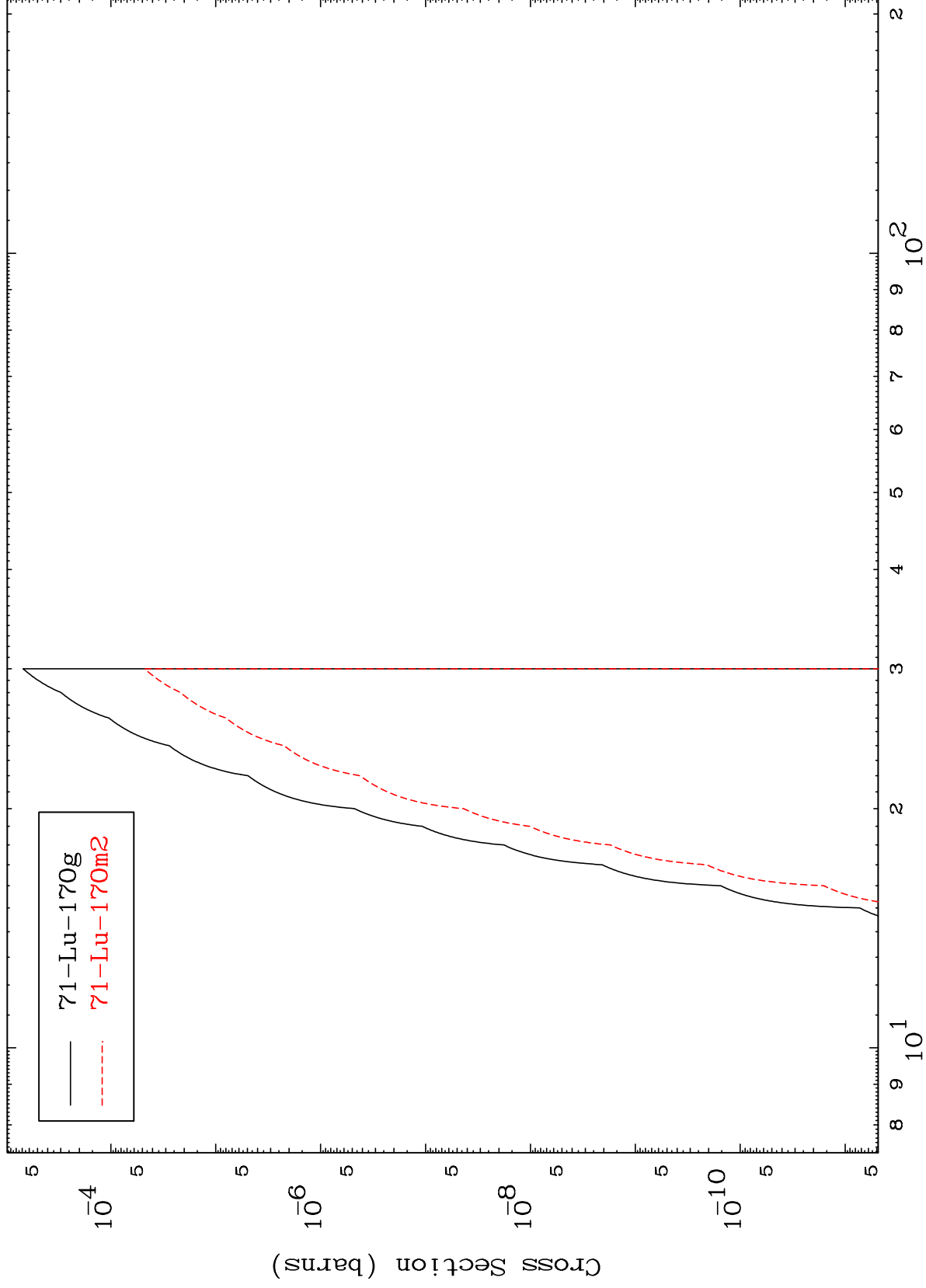
72-Hf-171

MAT 7216

(n,2n) p

72-Hf-171

Radionuclide Production Cross Section



20

Incident Energy (MeV)

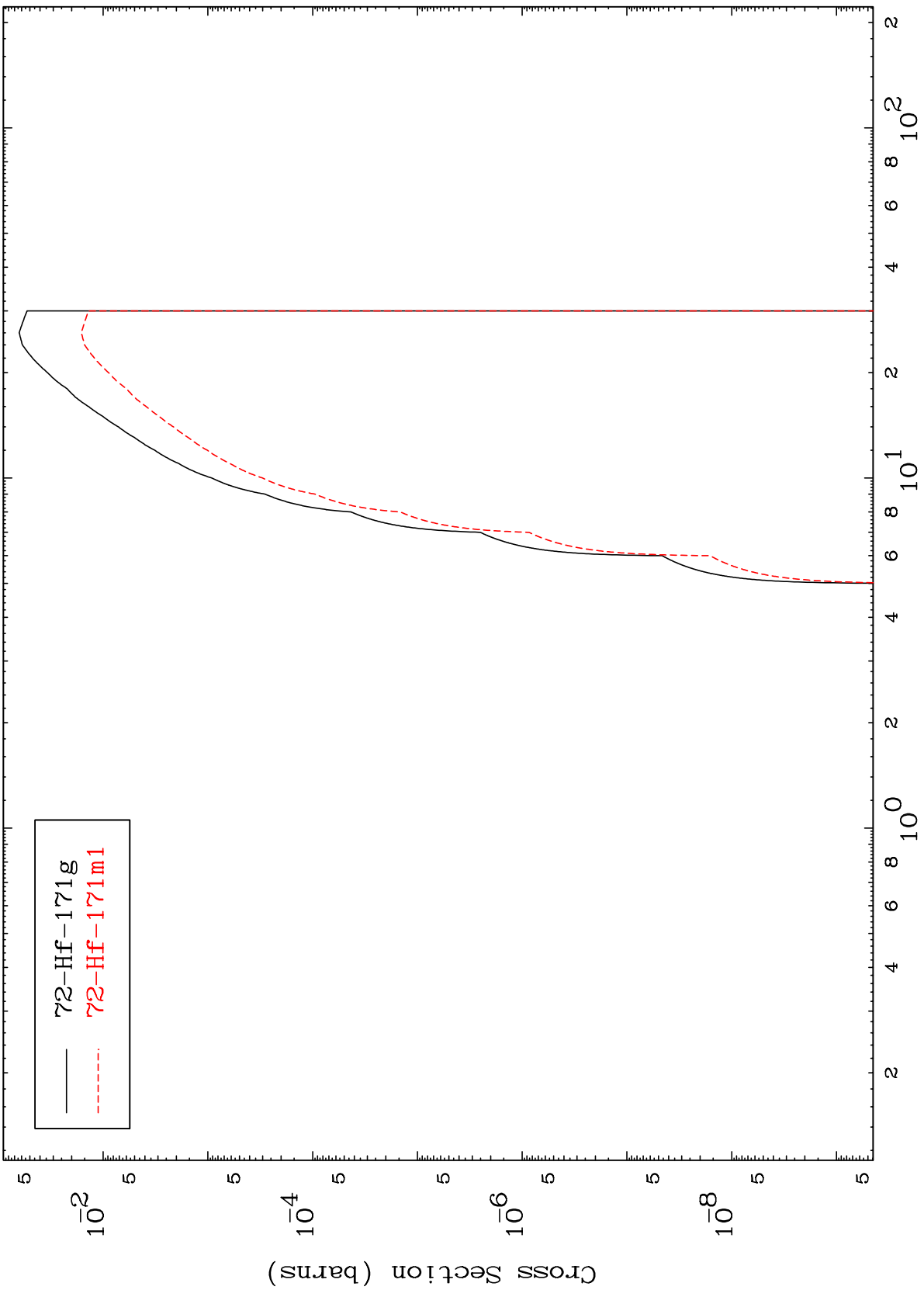
72-Hf-171

MAT 7216

(n,d)

72-Hf-171

Radionuclide Production Cross Section

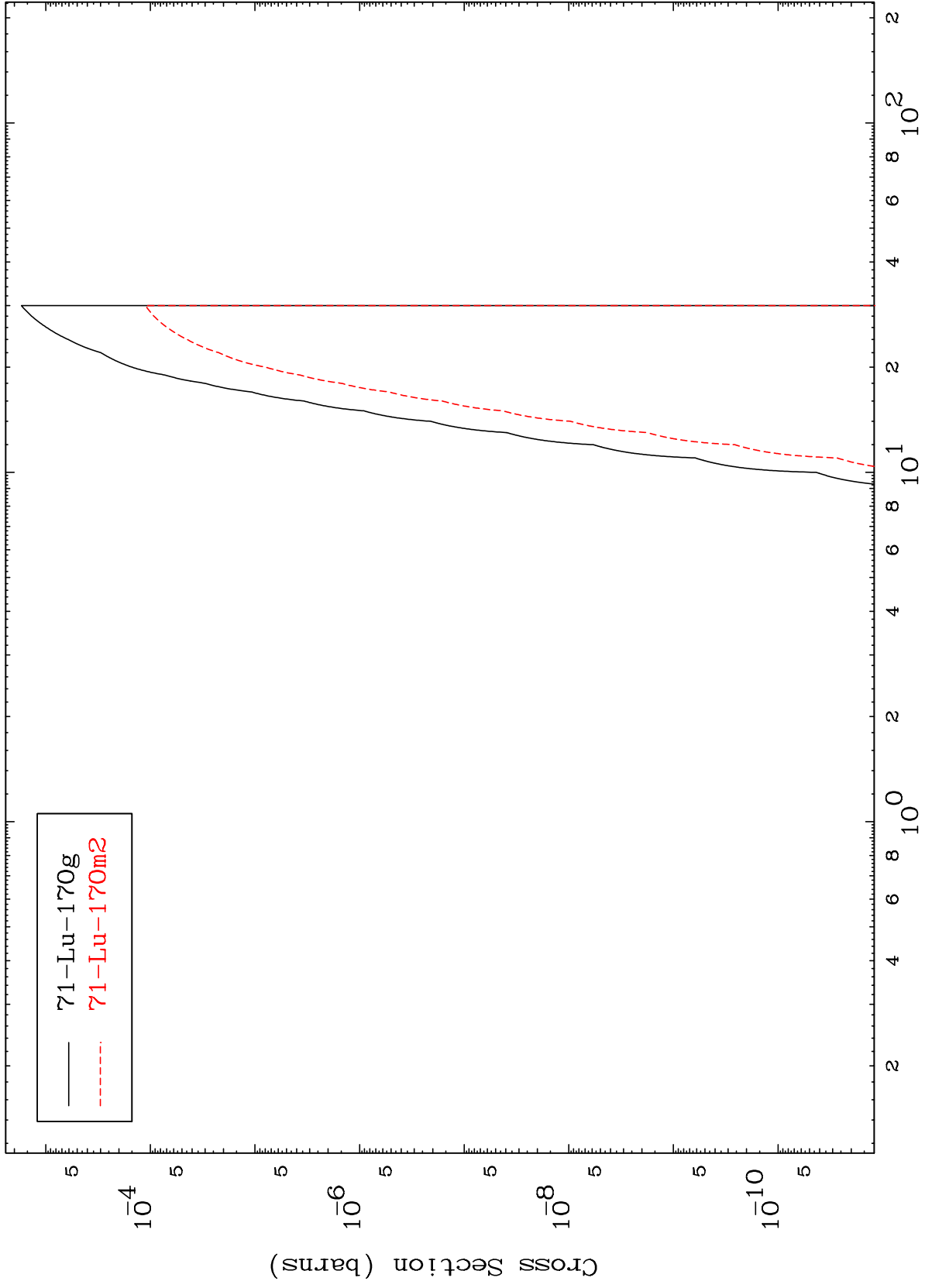


MAT 7216

(n,He-3)

72-Hf-171

Radionuclide Production Cross Section

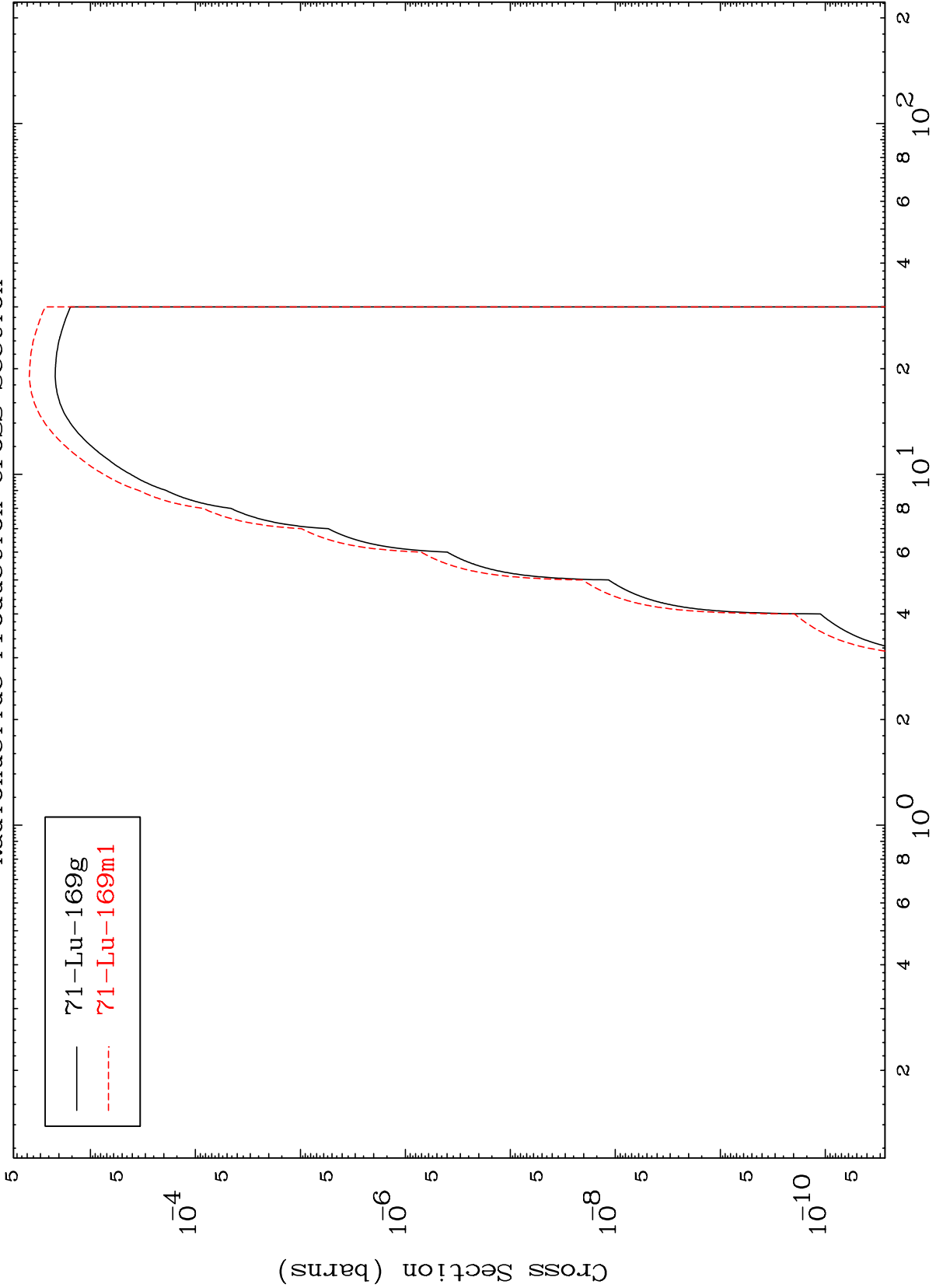


—  $^{71}\text{Lu-170g}$   
- - -  $^{71}\text{Lu-170m2}$

MAT 7216

72-Hf-171

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

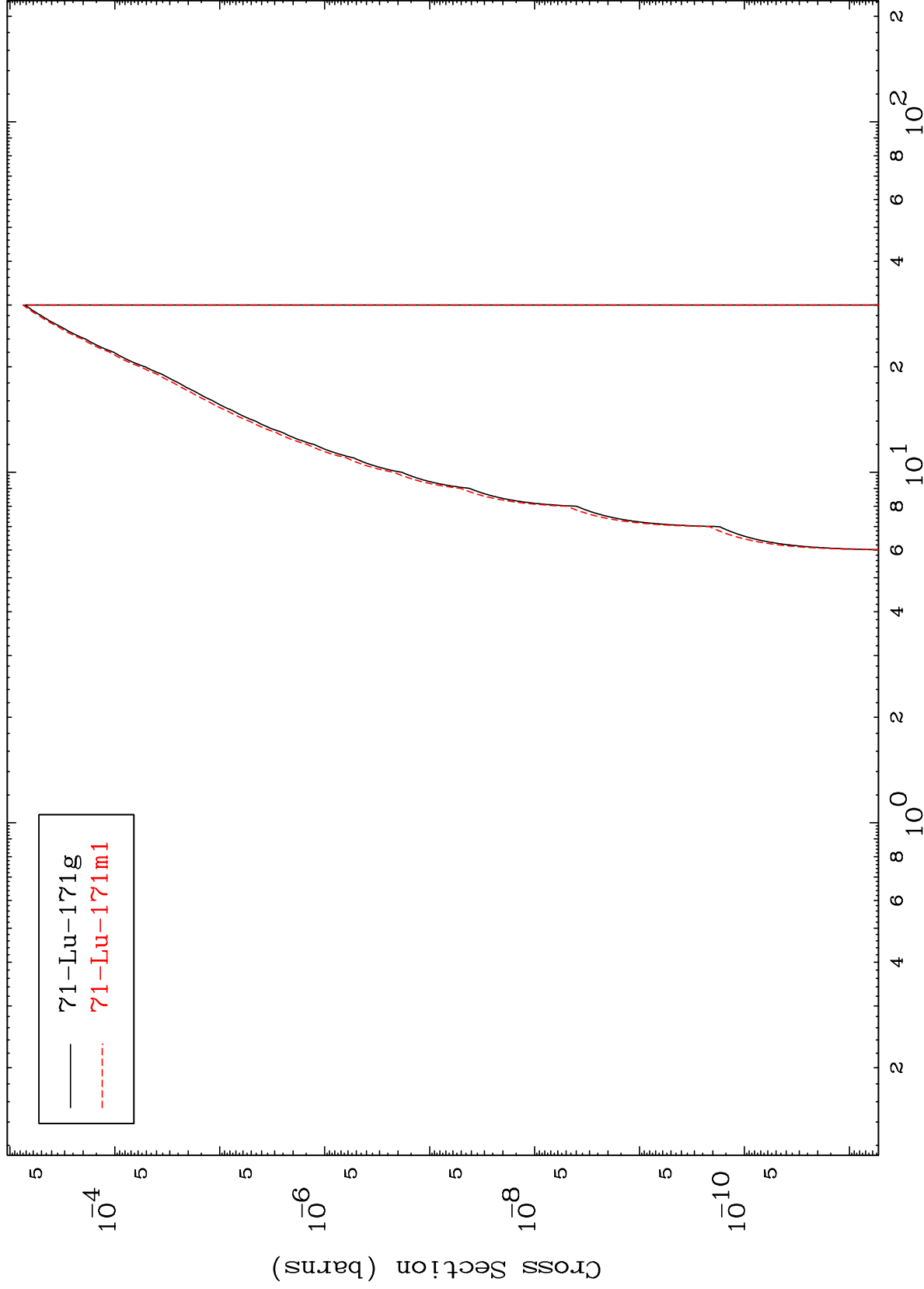


MAT 7216

(n,2p)

72-Hf-171

Radionuclide Production Cross Section

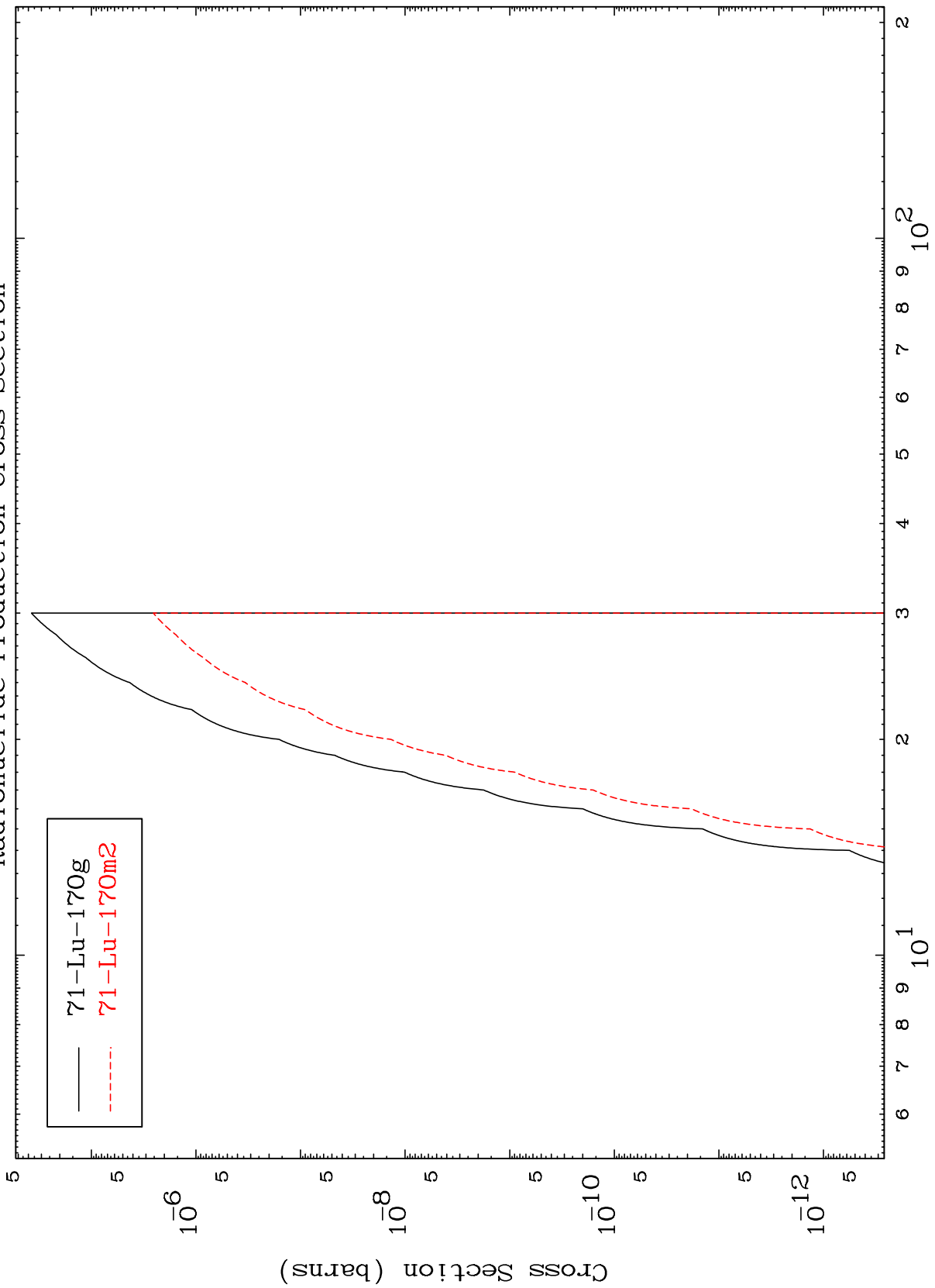


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Incident Energy (MeV)

72-Hf-171

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

