

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

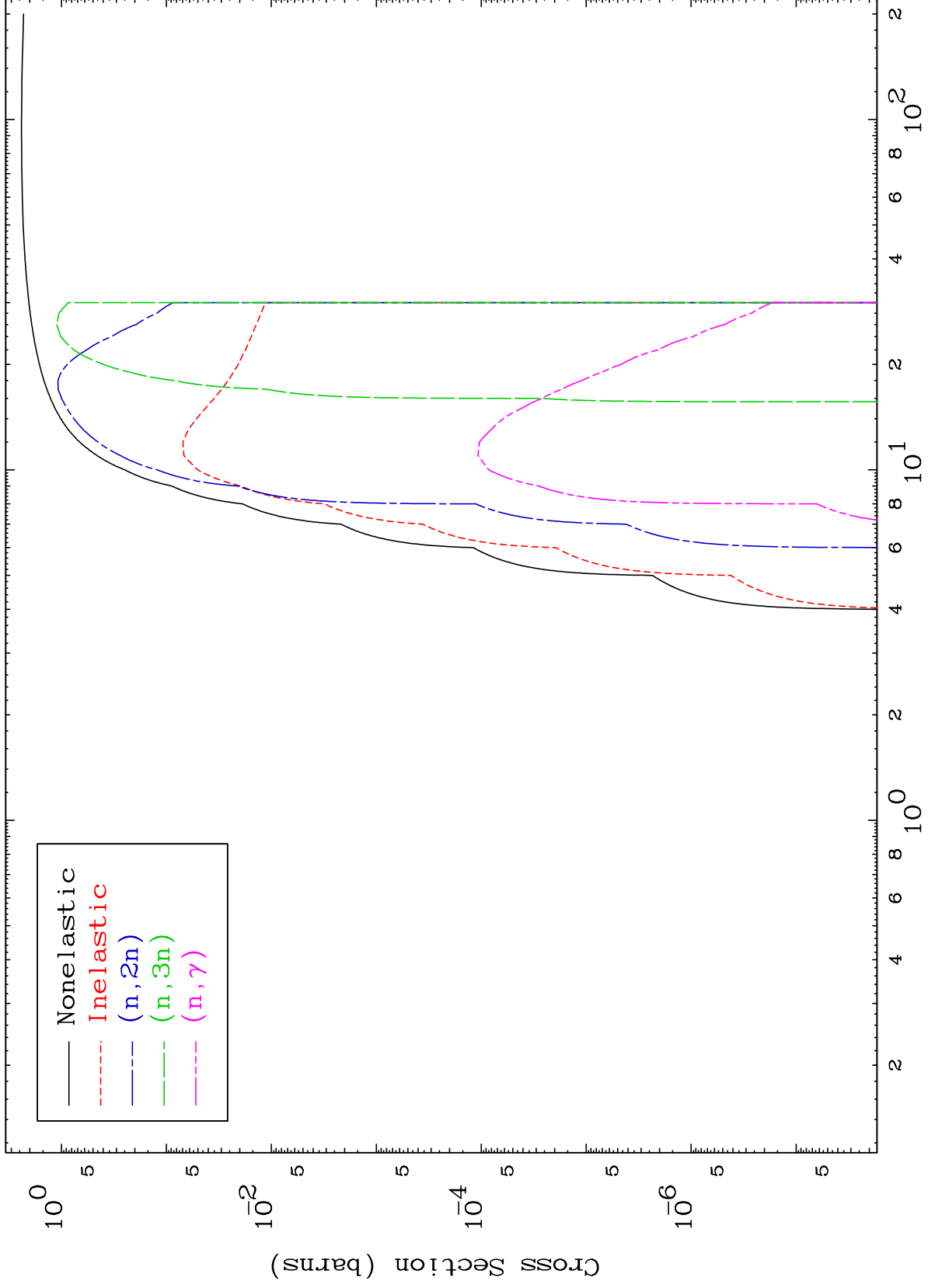
Press Mouse Button to Start

MAT 7213

Triton Major

72-Hf-170

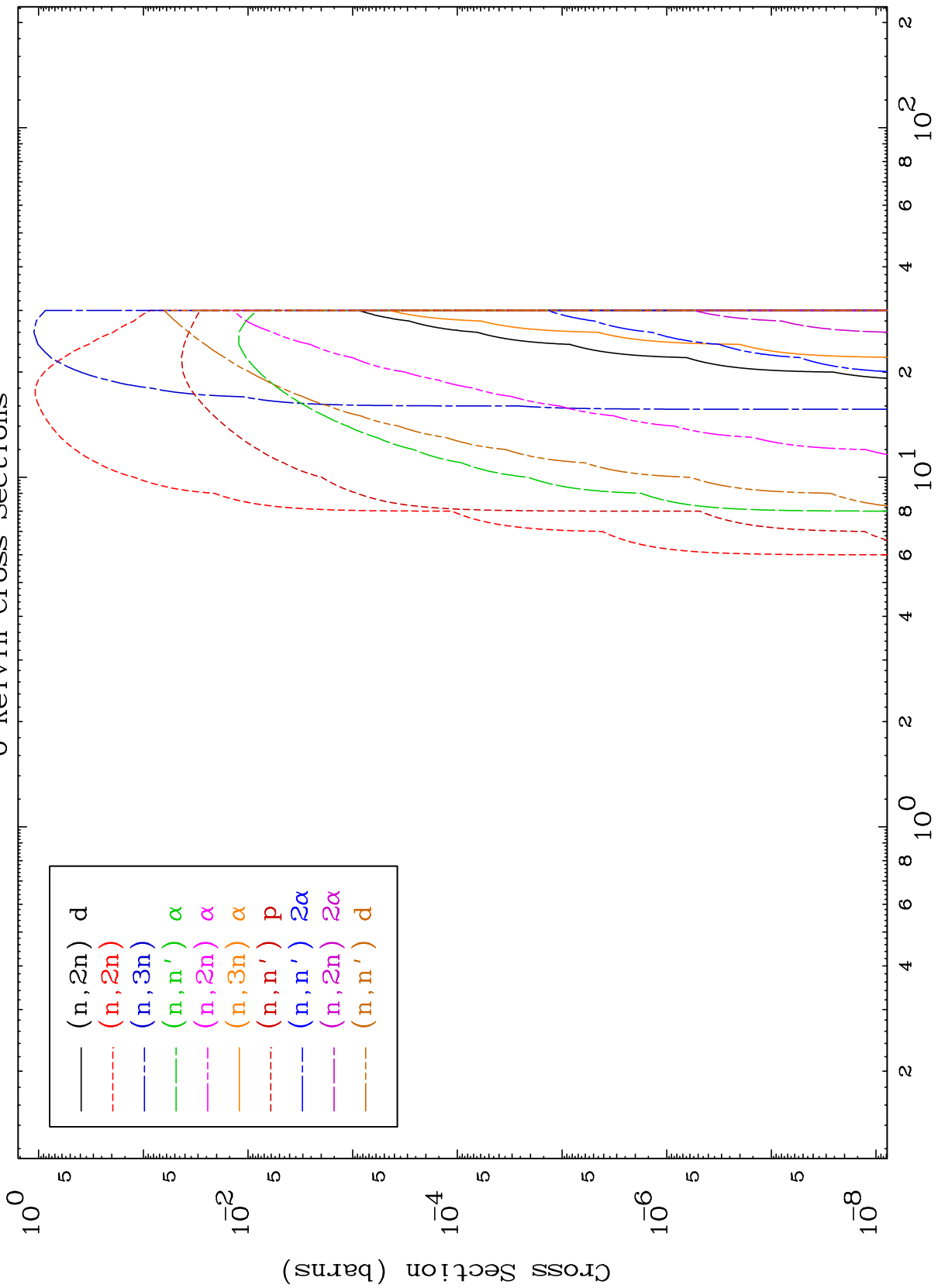
0 Kelvin Cross Sections

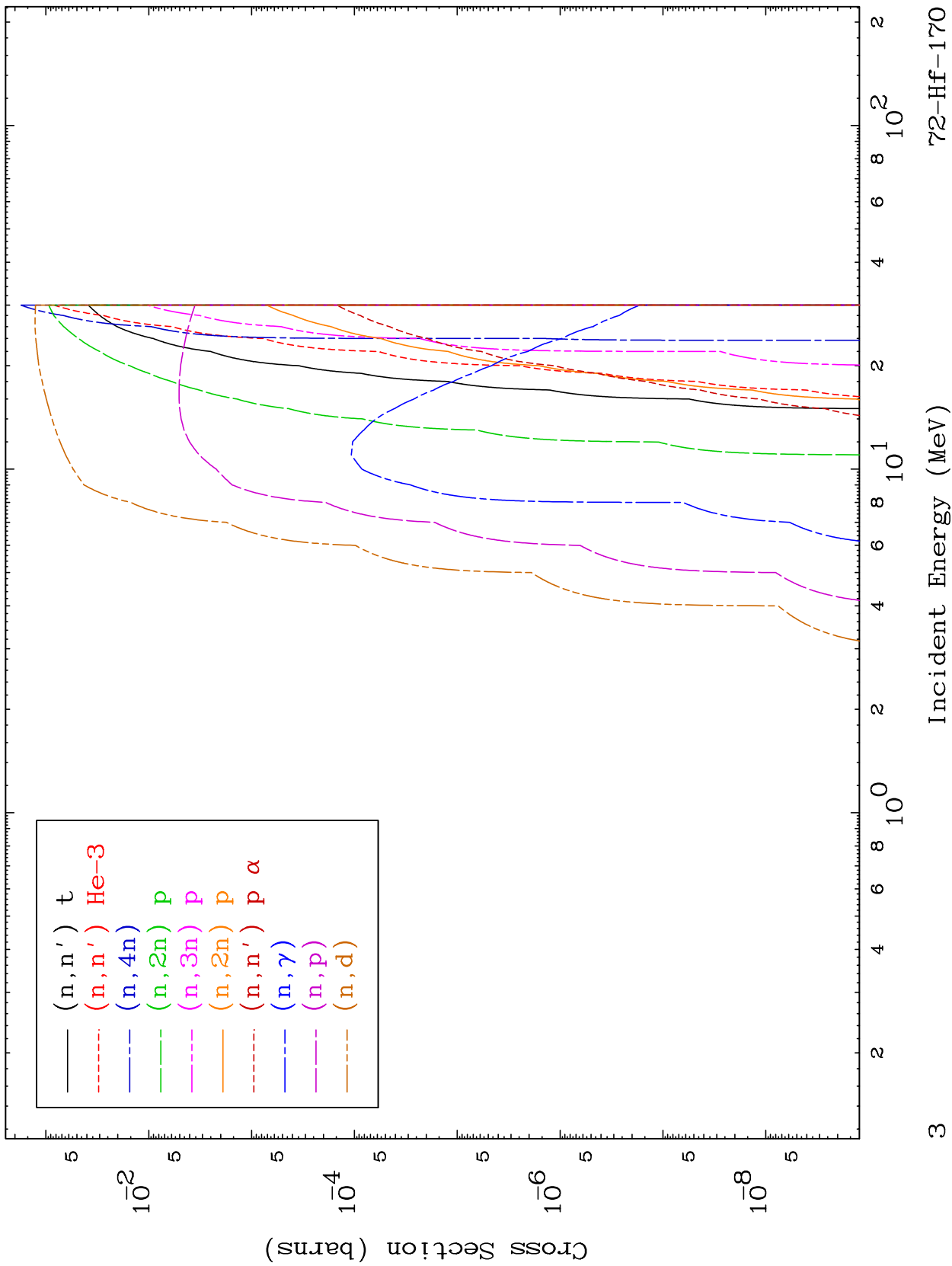


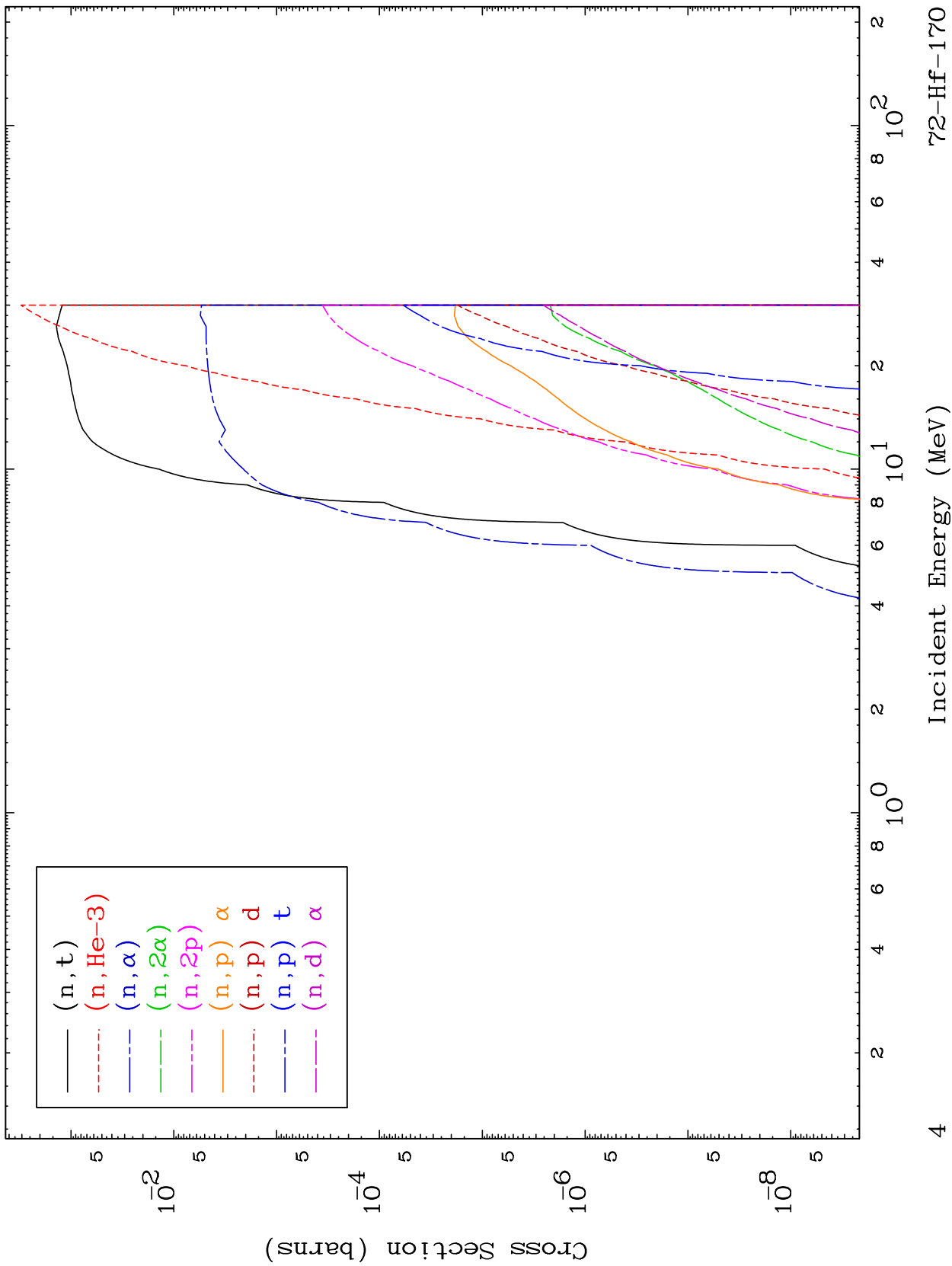
MAT 7213

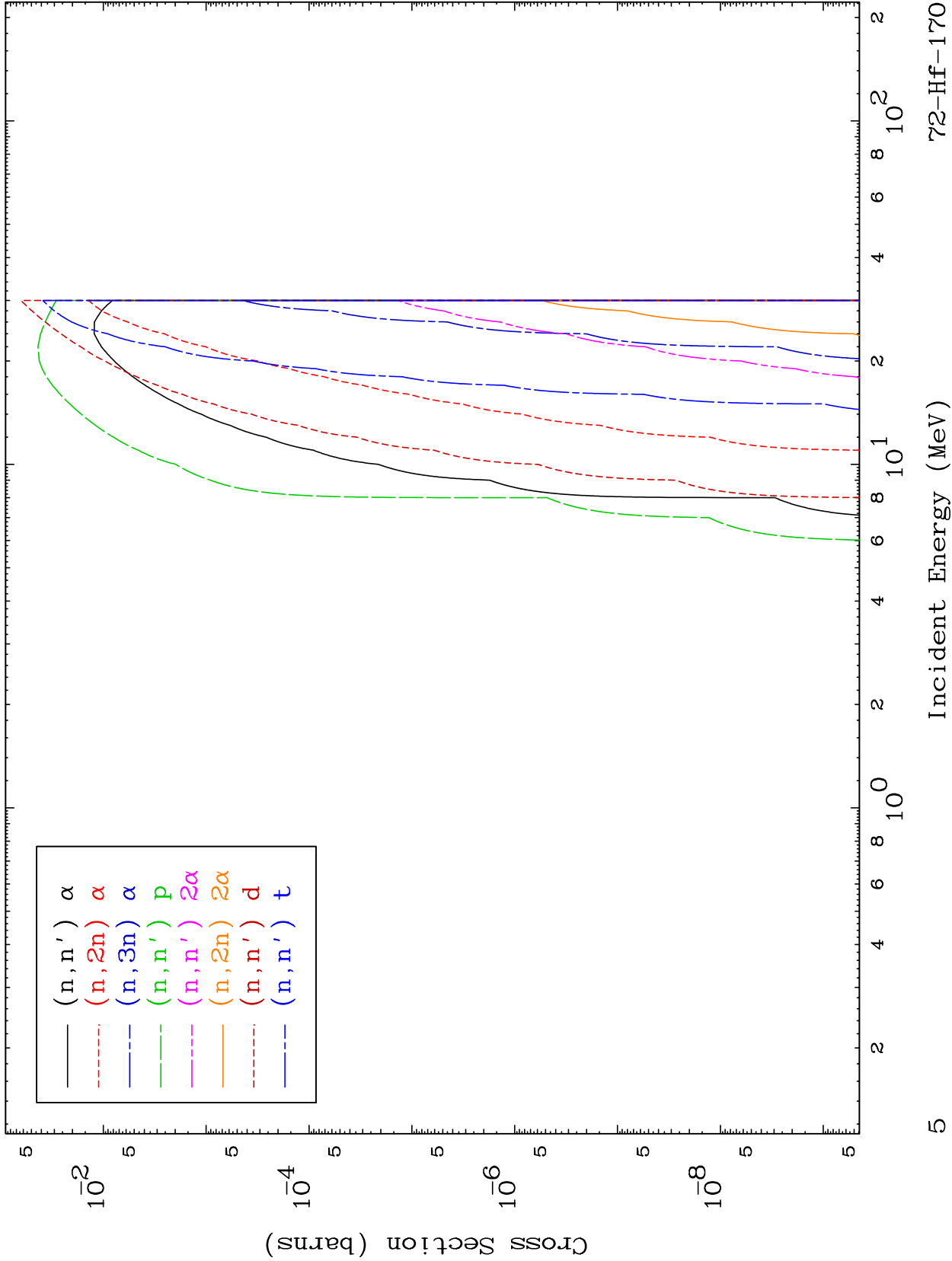
Triton Neutron Absorption  
0 Kelvin Cross Sections

72-Hf-170





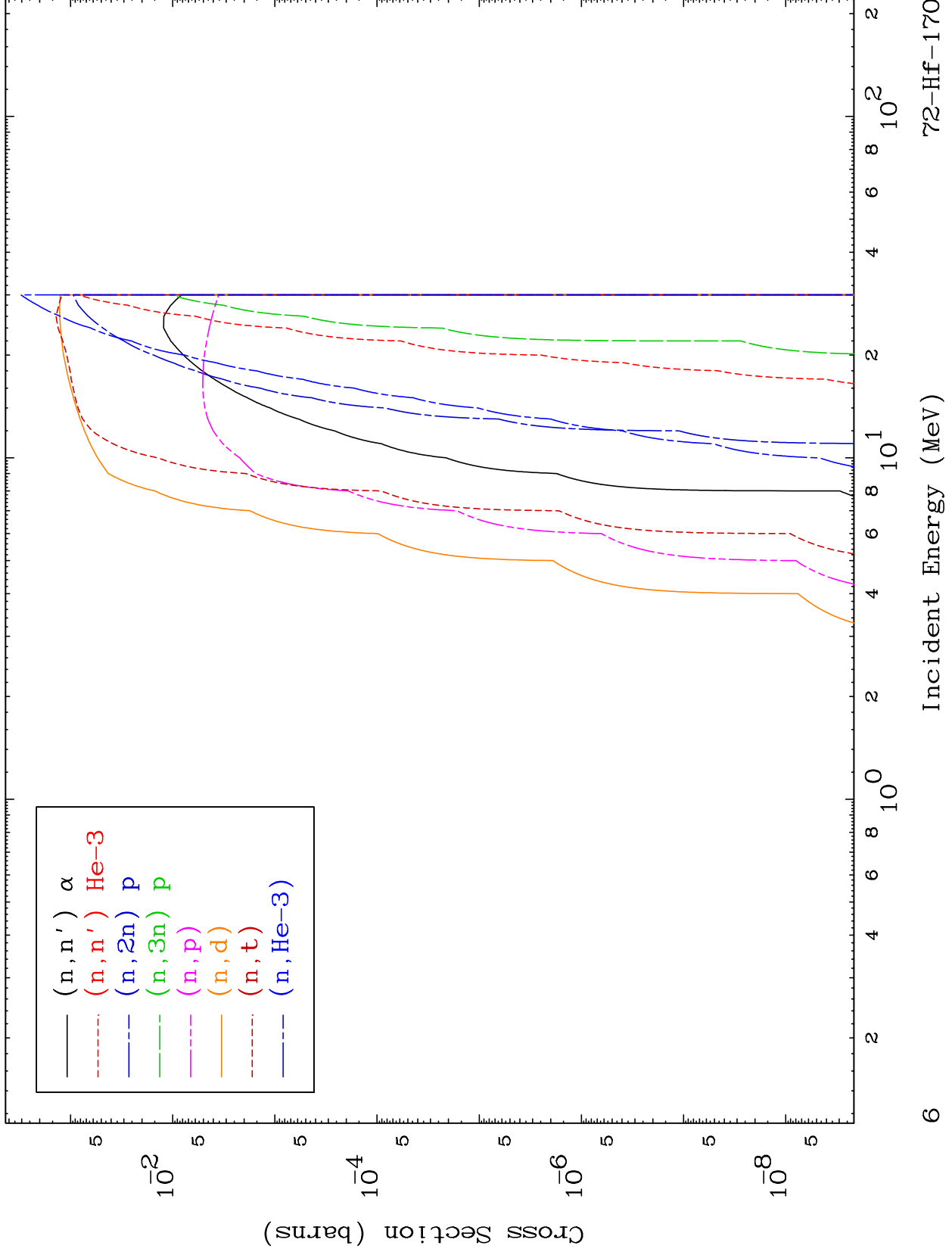




MAT 7213

Triton Charged Particle  
0 Kelvin Cross Sections

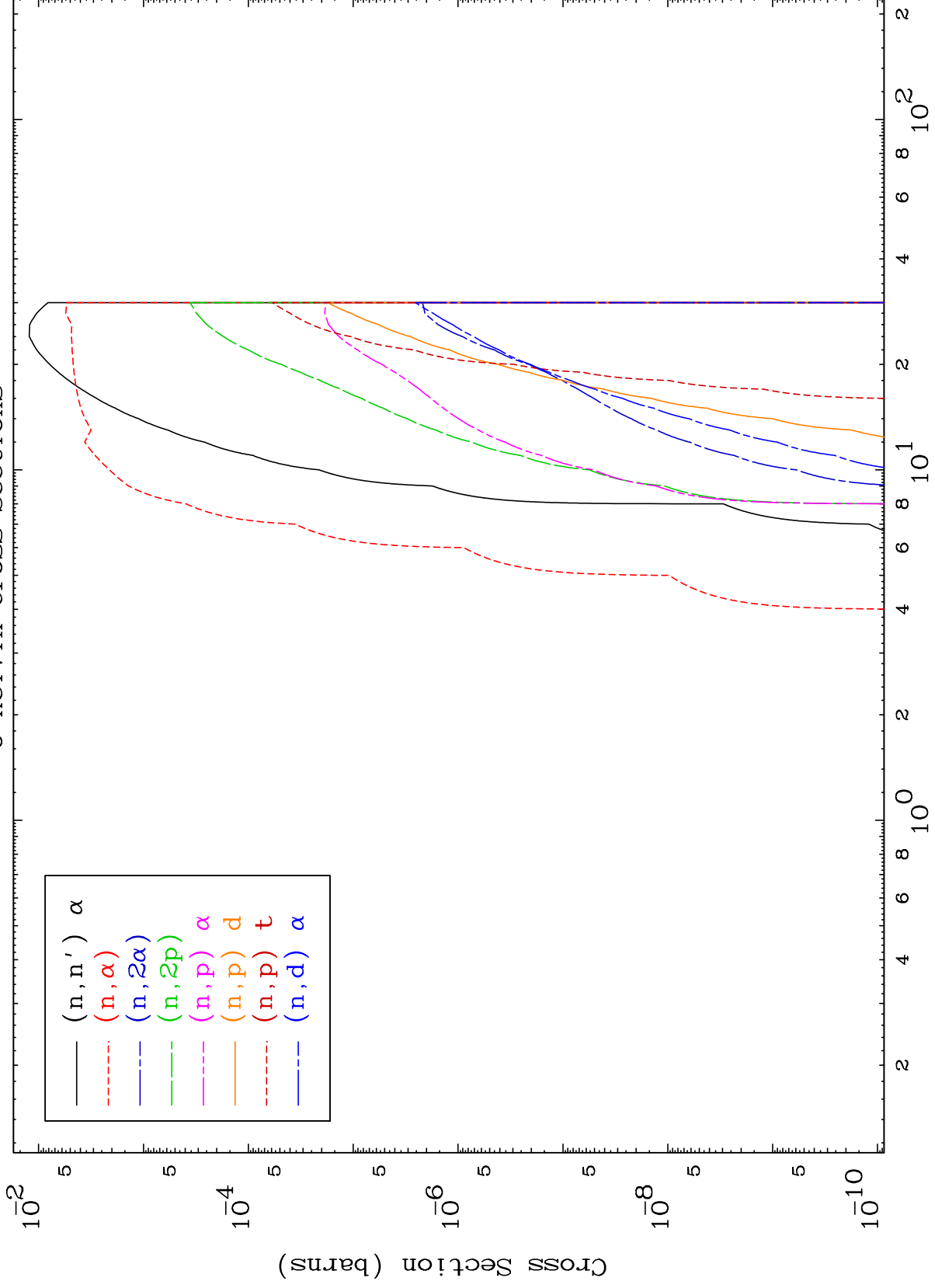
72-Hf-170



MAT 7213

Triton Charged Particle  
0 Kelvin Cross Sections

72-Hf-170

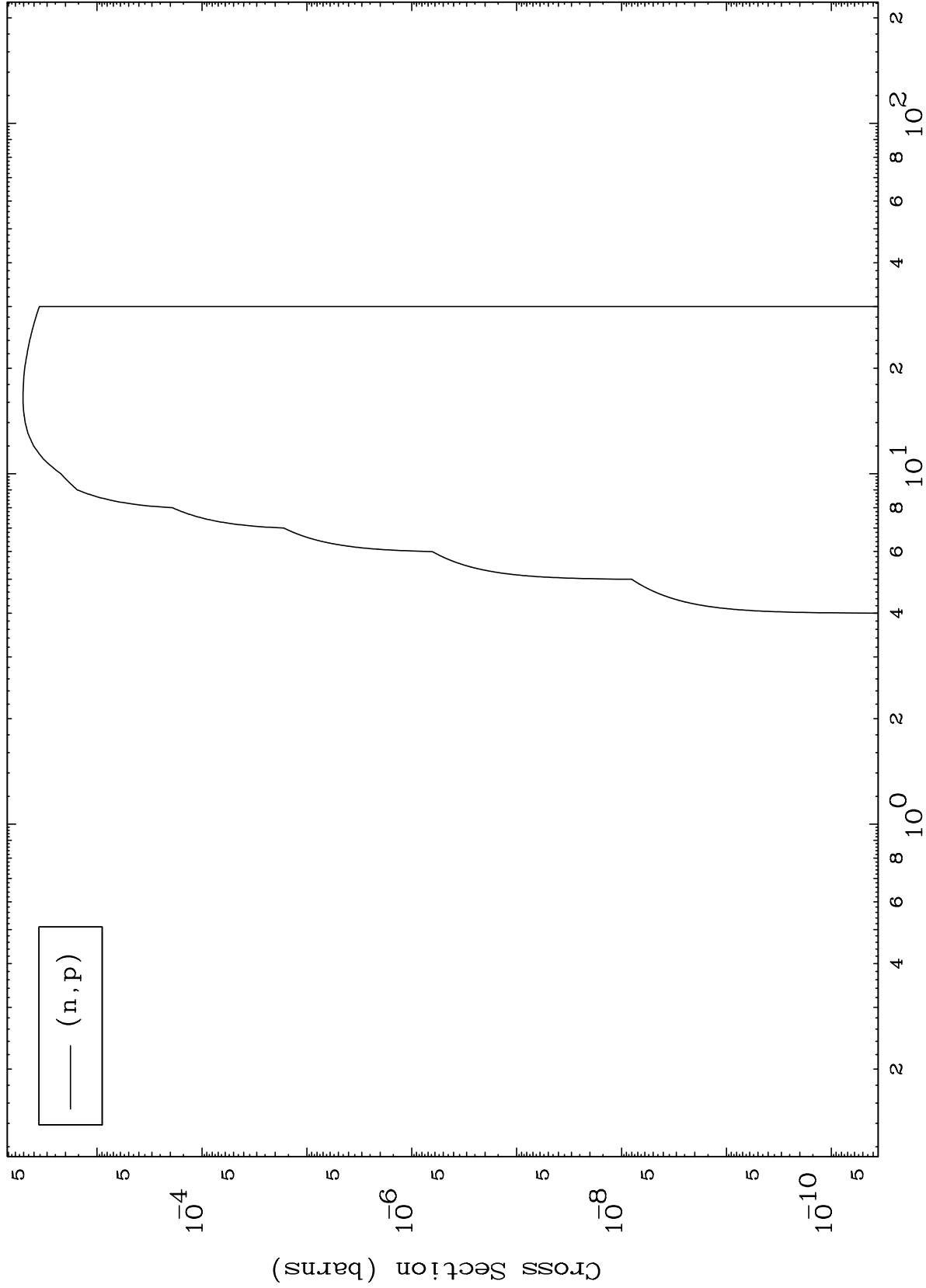


MAT 7213

(t,p) Levels

72-Hf-170

0 Kelvin Cross Sections



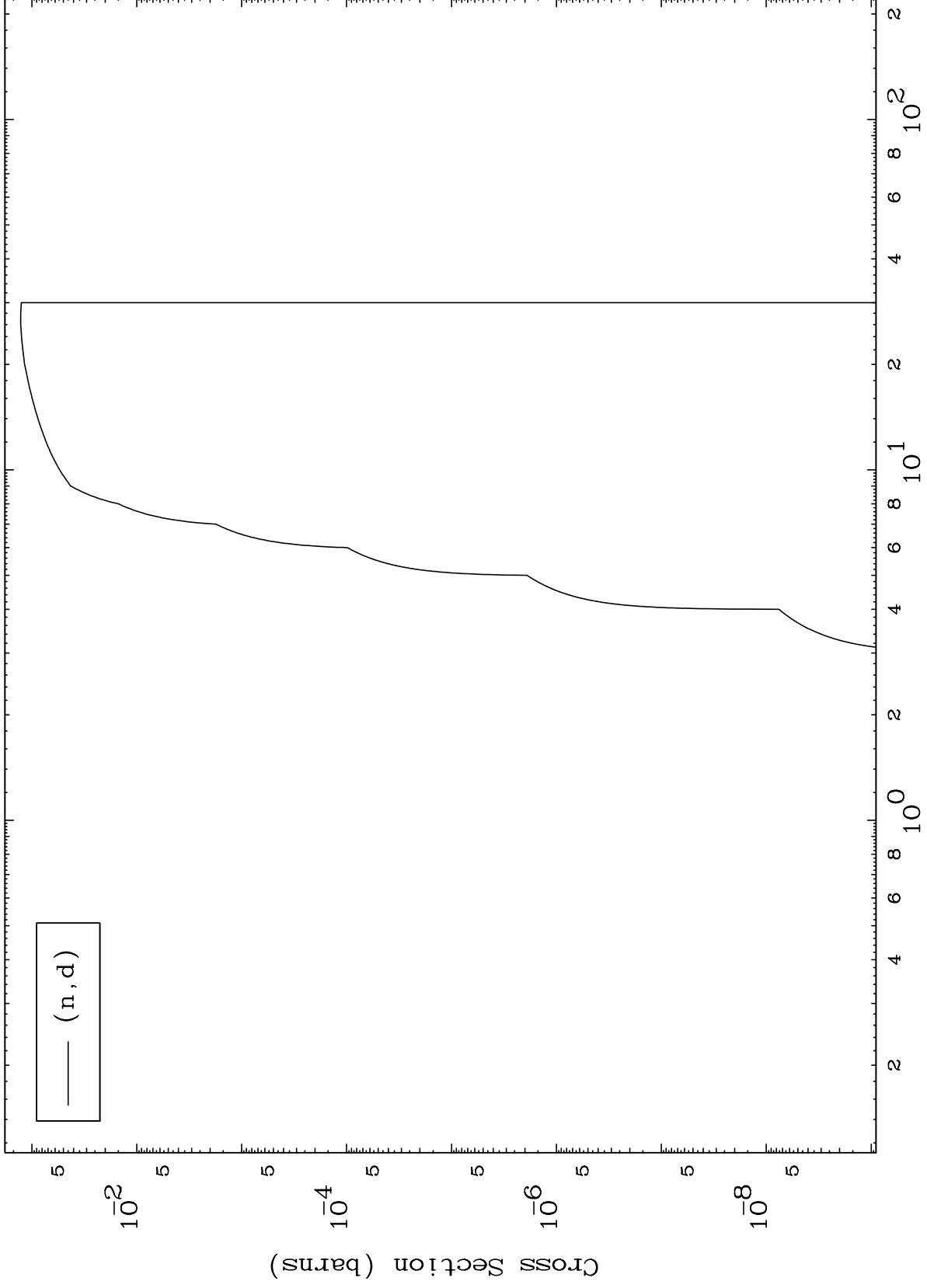
(n,p)

MAT 7213

(t, d) Levels

72-Hf-170

0 Kelvin Cross Sections

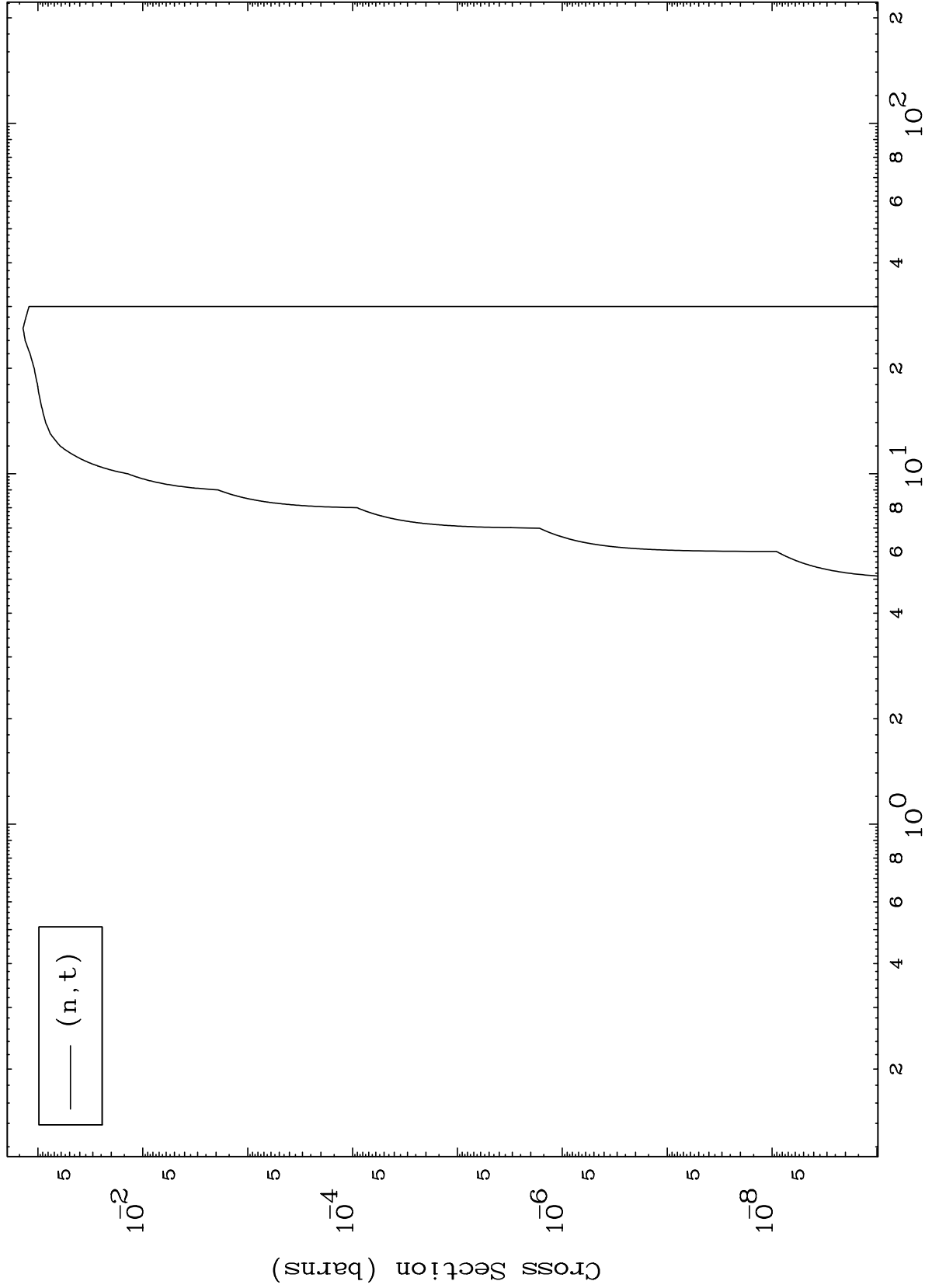


MAT 7213

(t, t) Levels

72-Hf-170

0 Kelvin Cross Sections



10

Incident Energy (MeV)

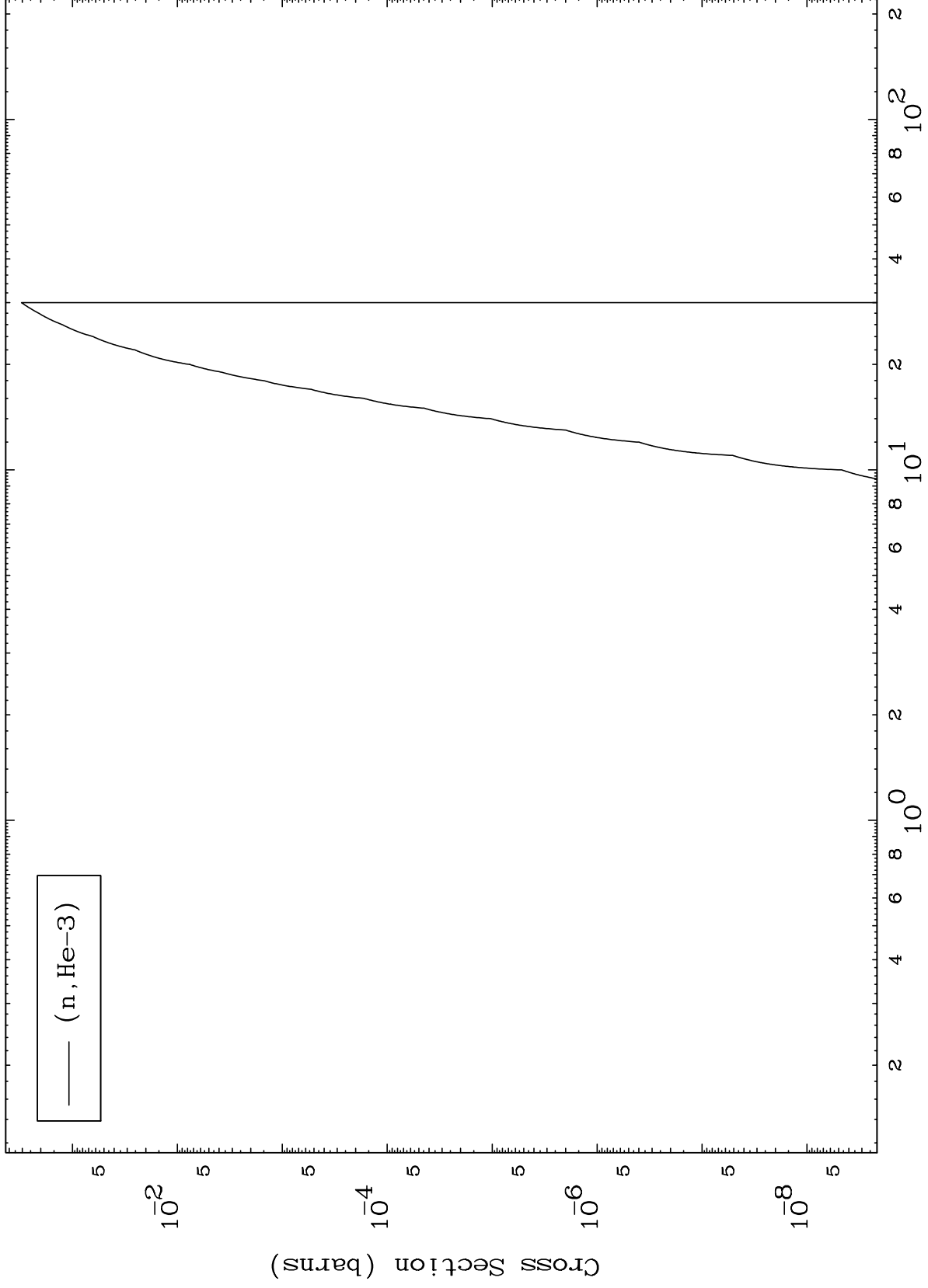
72-Hf-170

MAT 7213

(t,He3) Levels

72-Hf-170

0 Kelvin Cross Sections

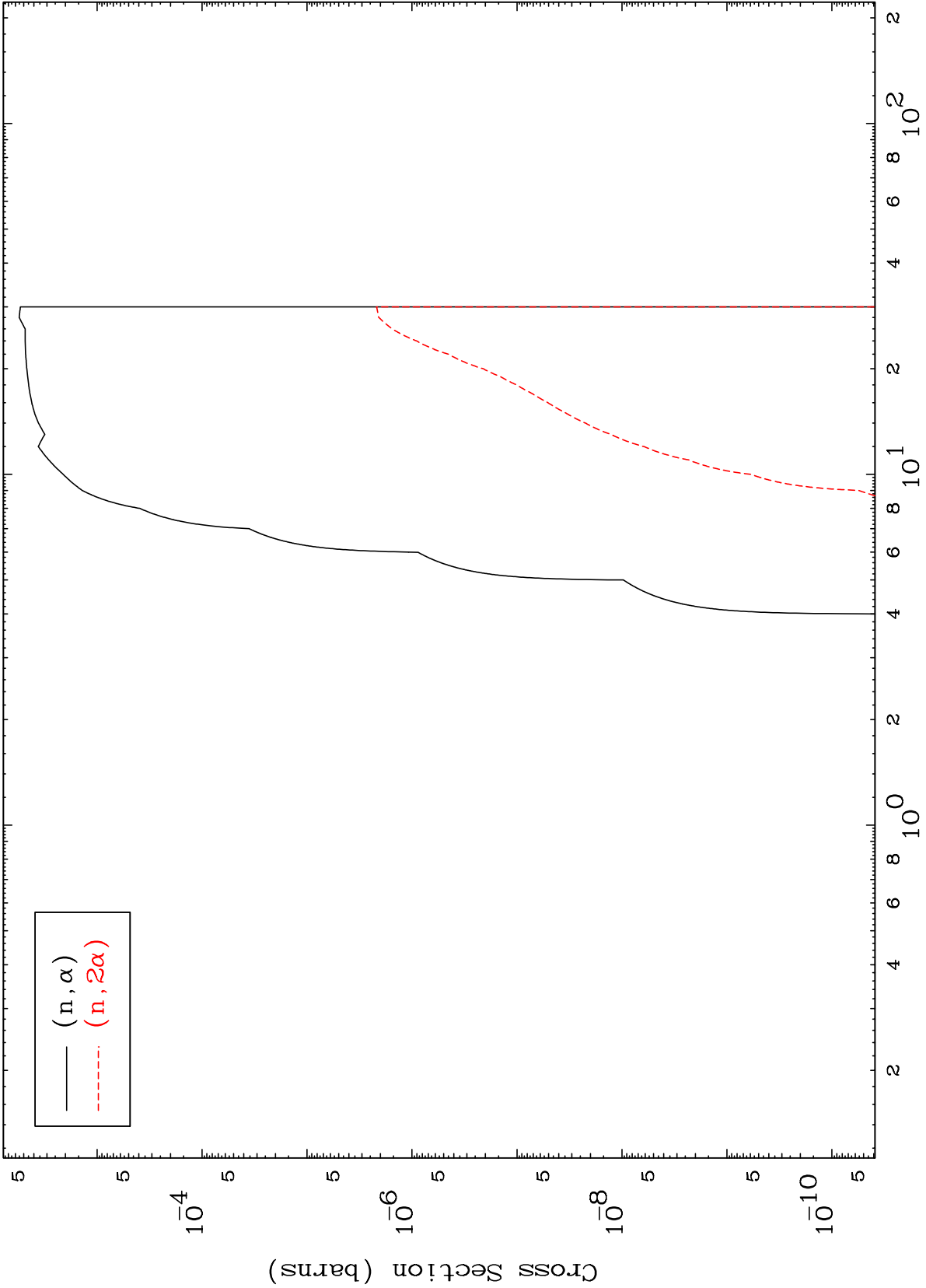


MAT 7213

(t,  $\alpha$ ) Levels

72-Hf-170

0 Kelvin Cross Sections



12

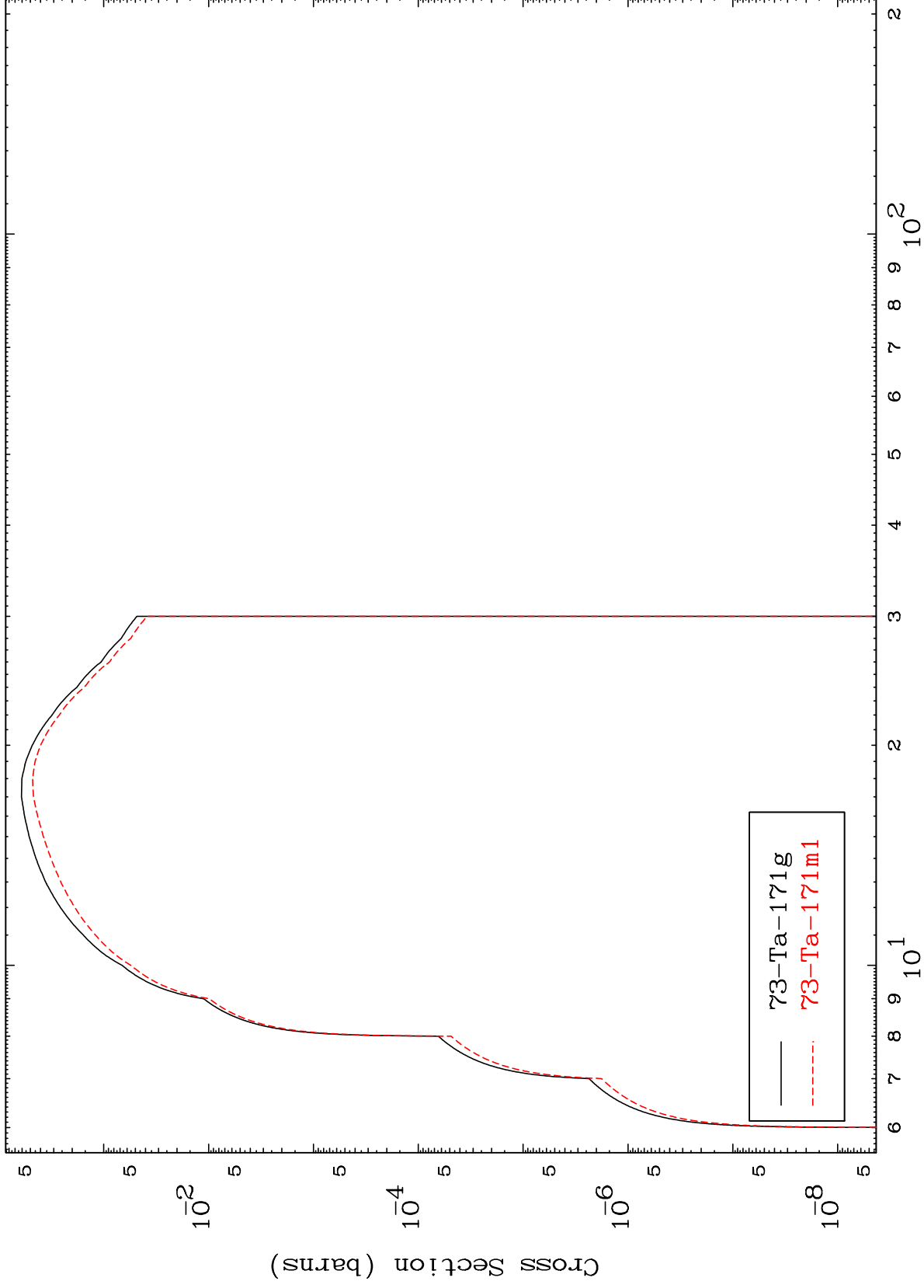
Incident Energy (MeV)

72-Hf-170

MAT 7213

72-Hf-170

Radionuclide Production Cross Section  
(n,2n)



72-Hf-170

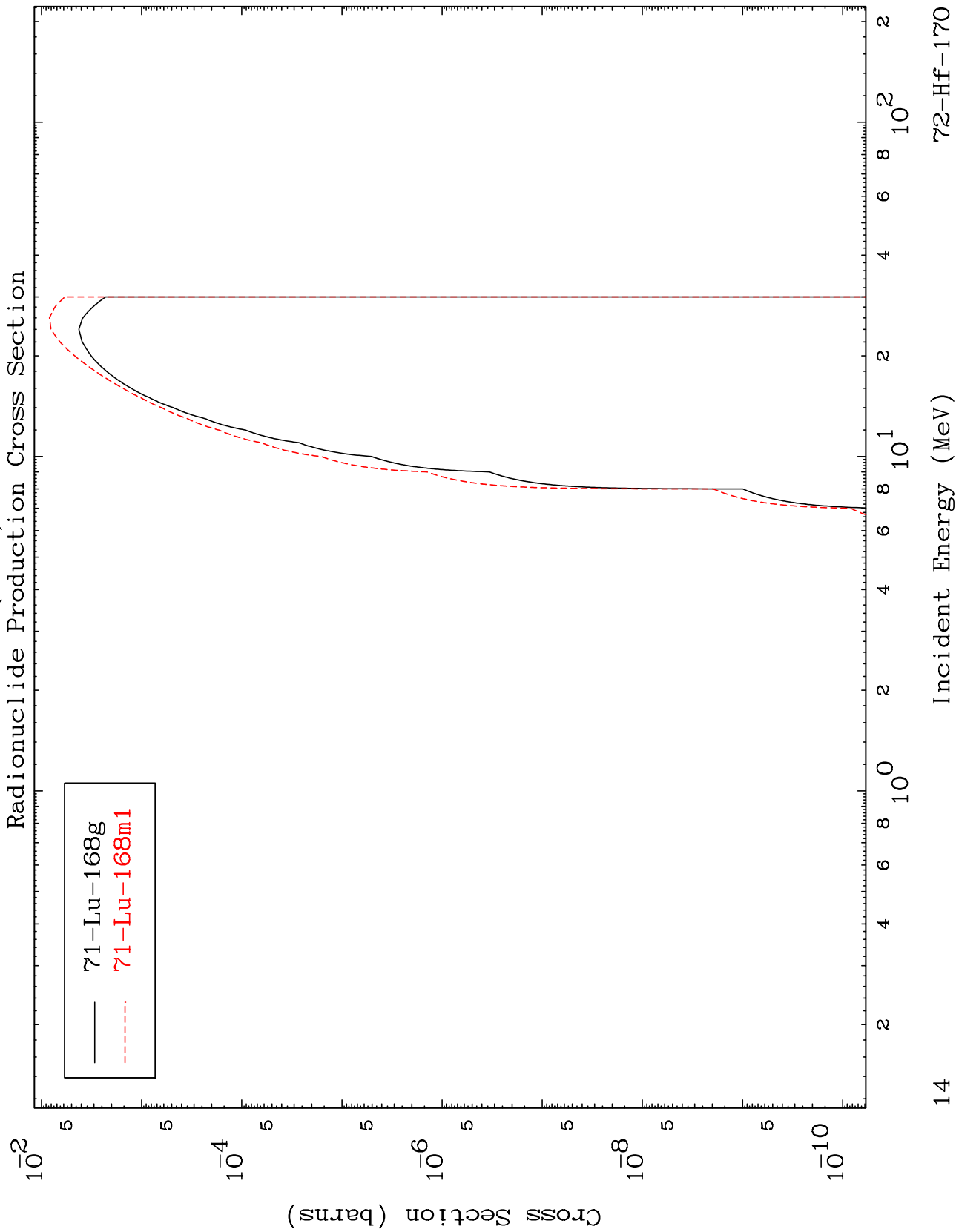
Incident Energy (MeV)

13

MAT 7213

$(n, n') \alpha$

72-Hf-170

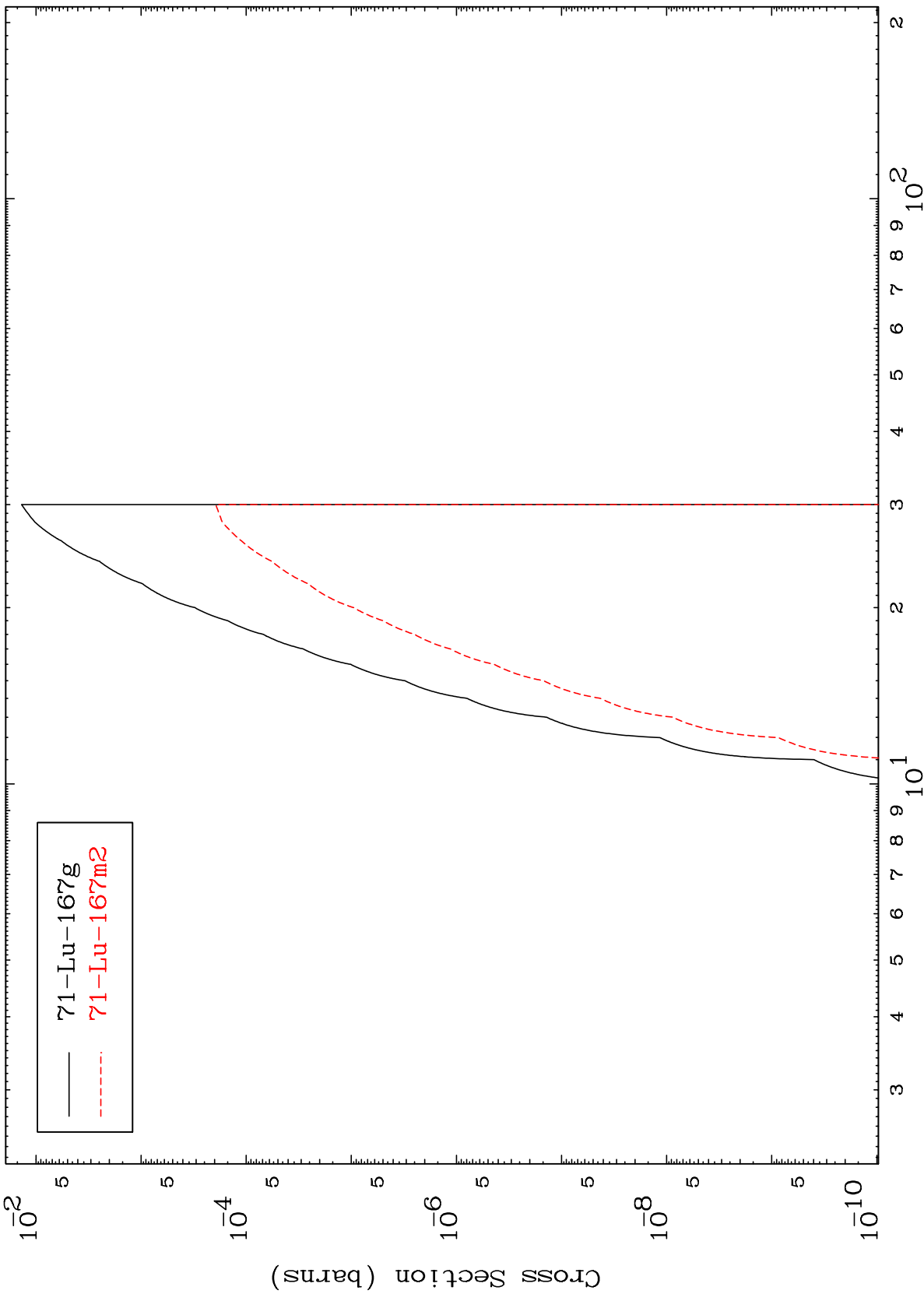


MAT 7213

(n,2n)  $\alpha$

72-Hf-170

Radionuclide Production Cross Section



Incident Energy (MeV)

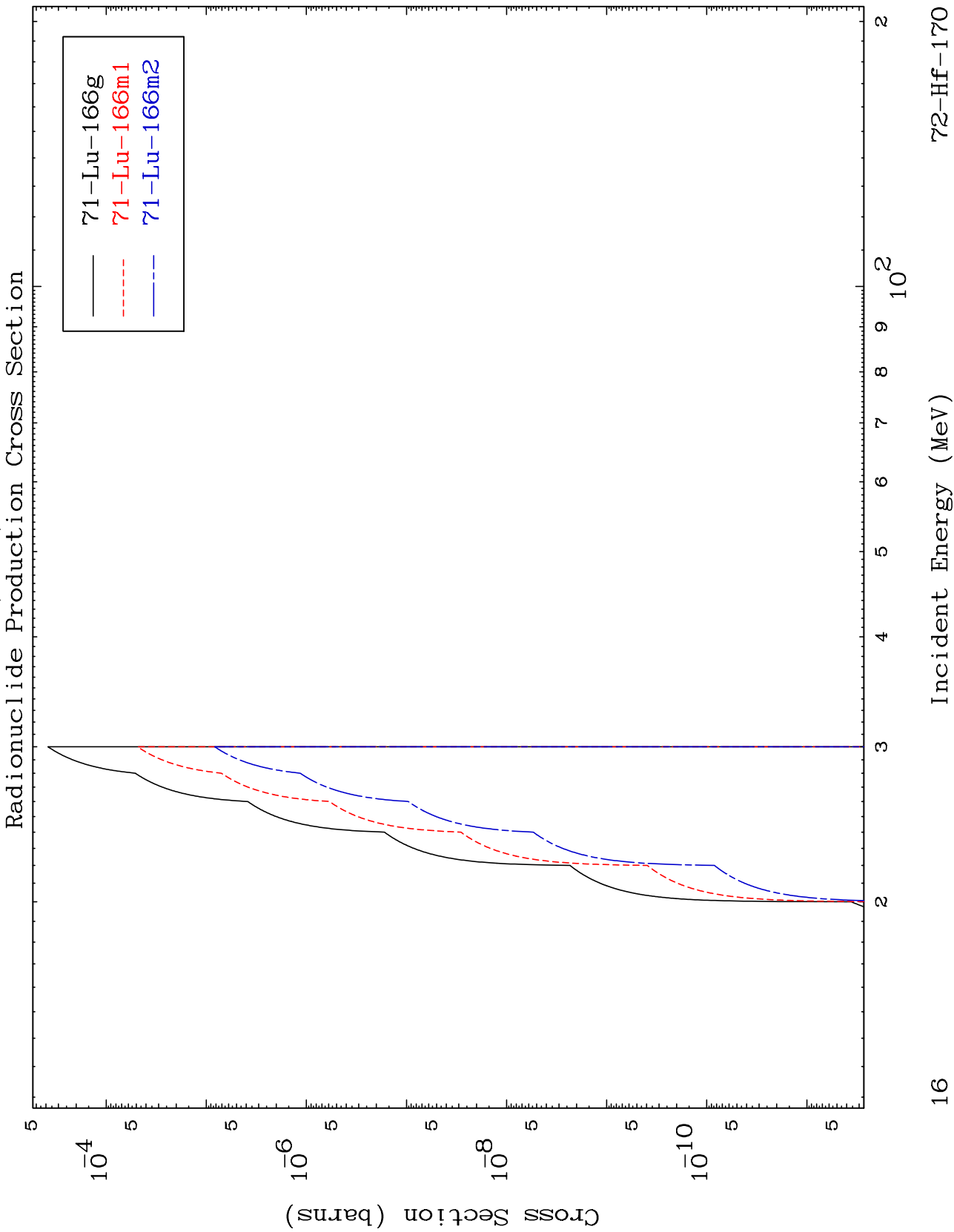
72-Hf-170

15

MAT 7213

(n,3n)  $\alpha$

72-Hf-170



16

Incident Energy (MeV)

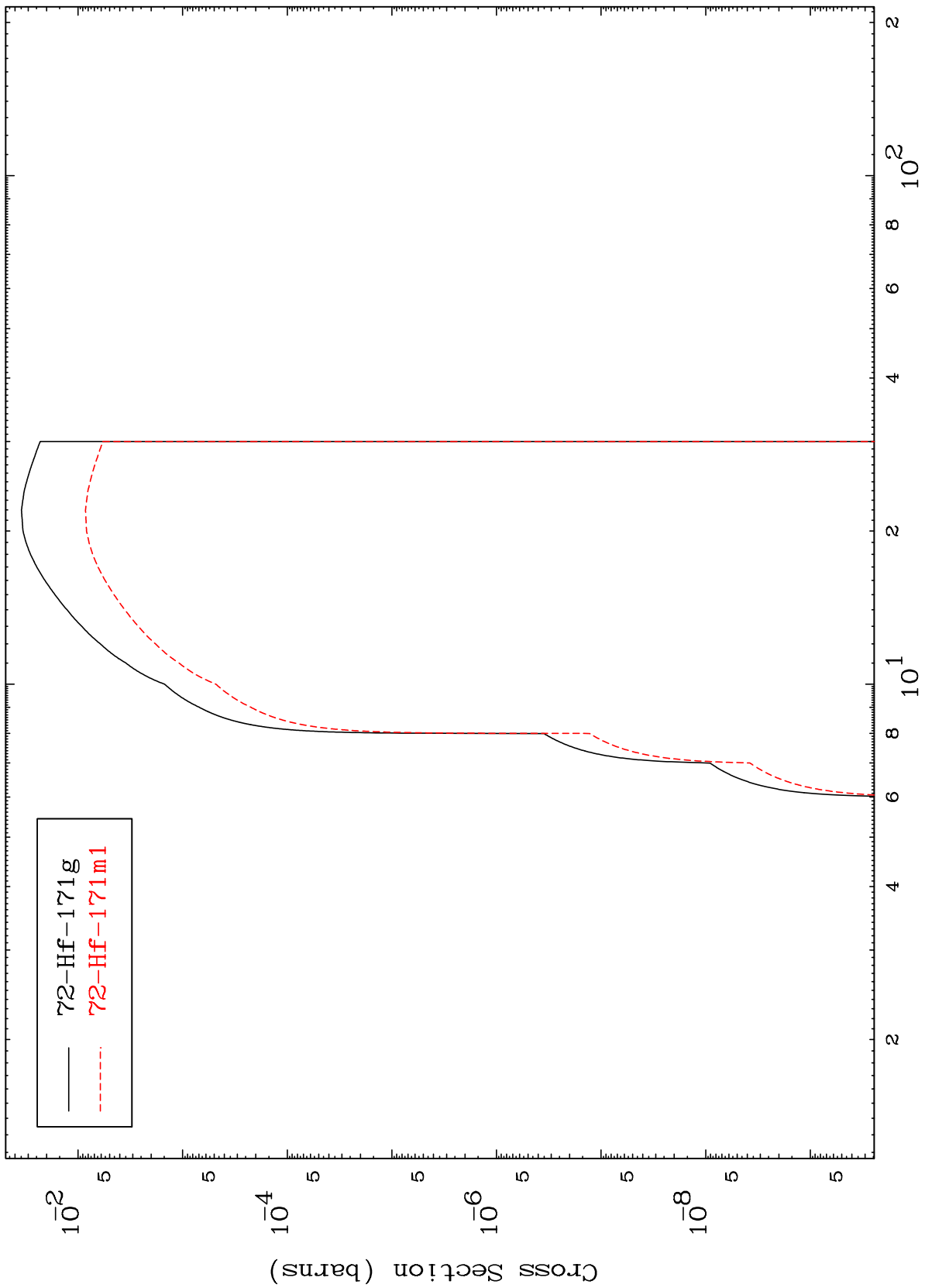
72-Hf-170

MAT 7213

(n,n') p

72-Hf-170

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

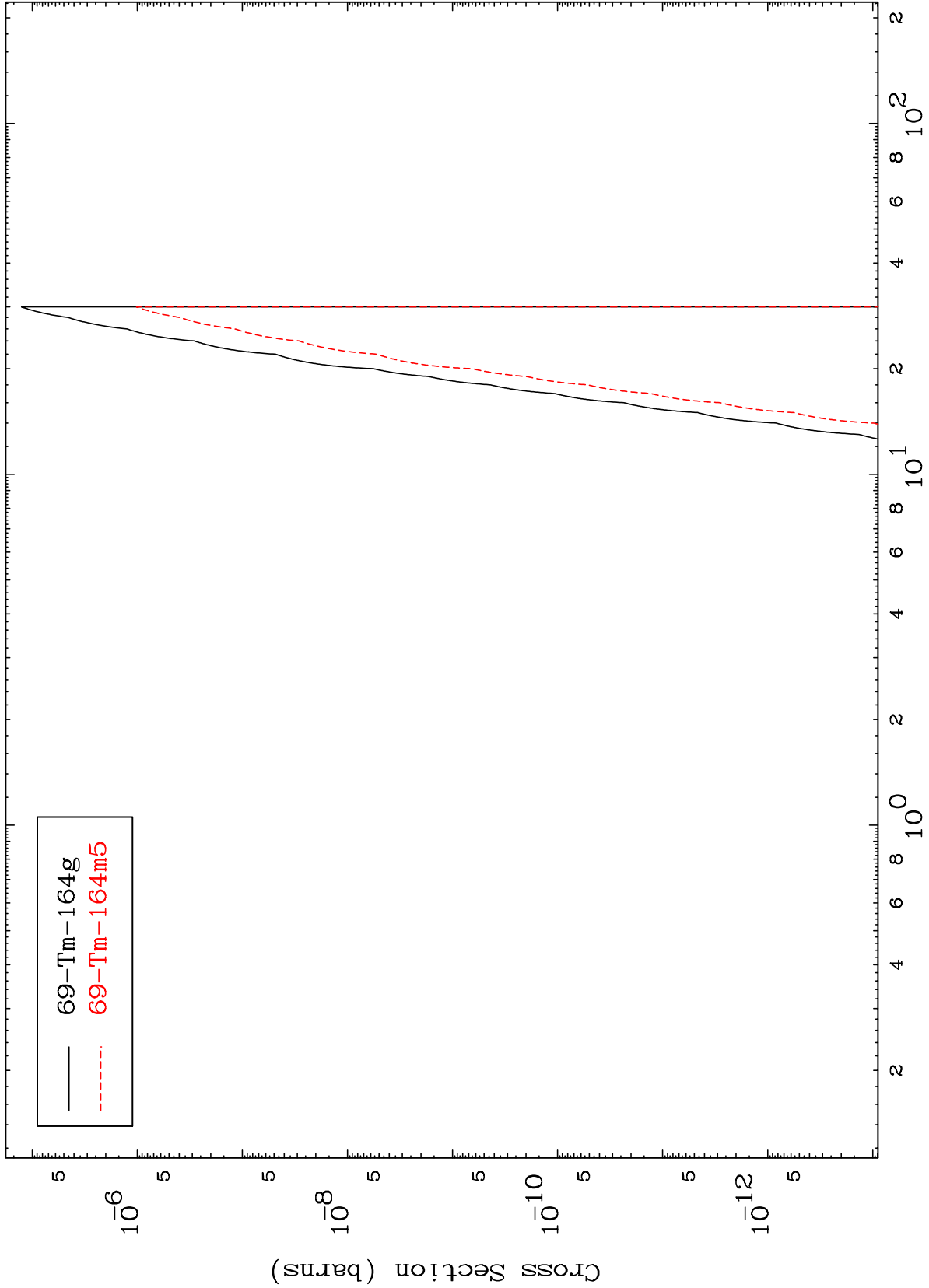
72-Hf-170

MAT 7213

(n,n') 2 $\alpha$

72-Hf-170

Radionuclide Production Cross Section

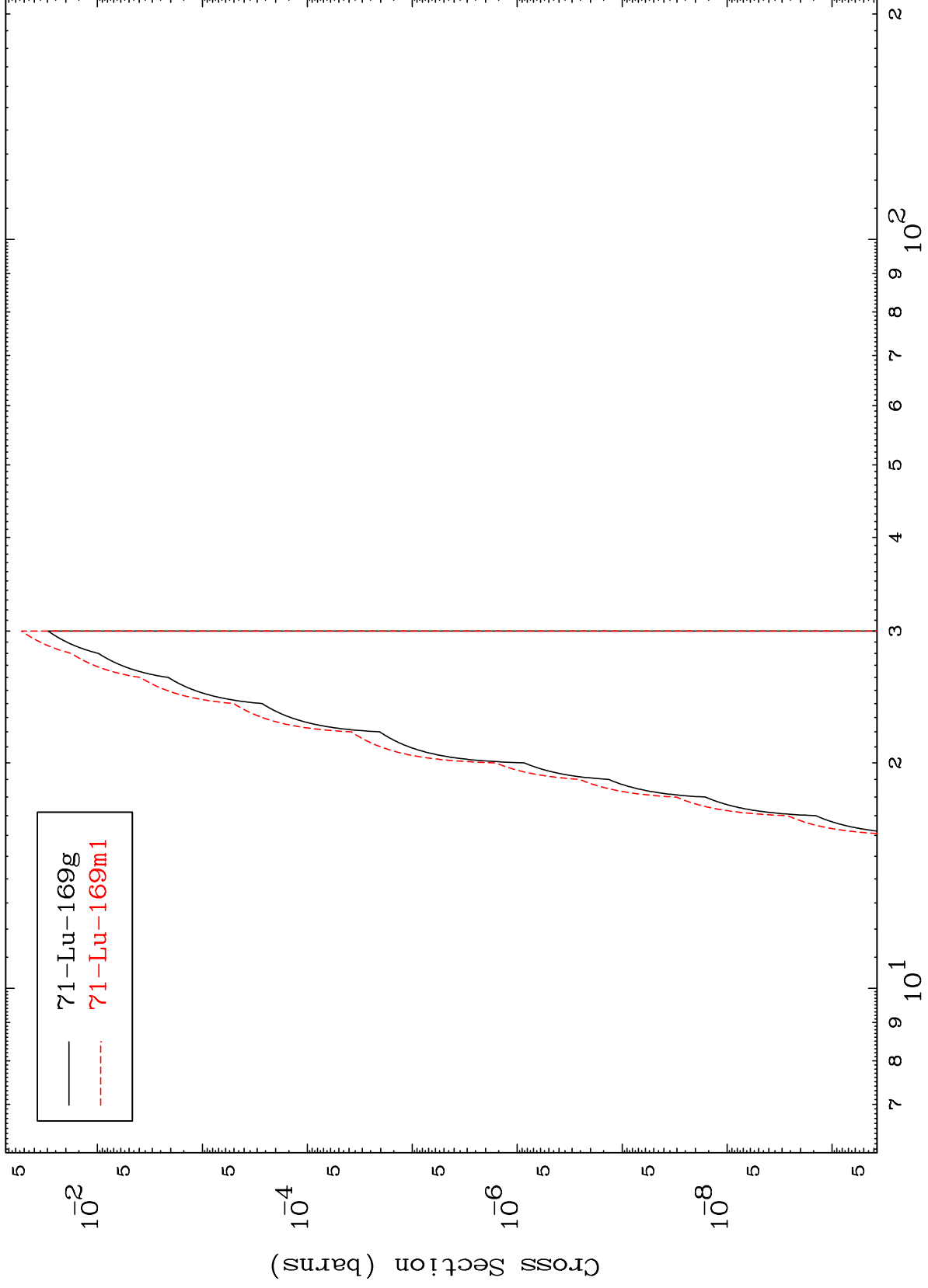


MAT 7213

(n,n') He-3

72-Hf-170

Radionuclide Production Cross Section



— 71-Lu-169g  
- - - 71-Lu-169m1

19

Incident Energy (MeV)

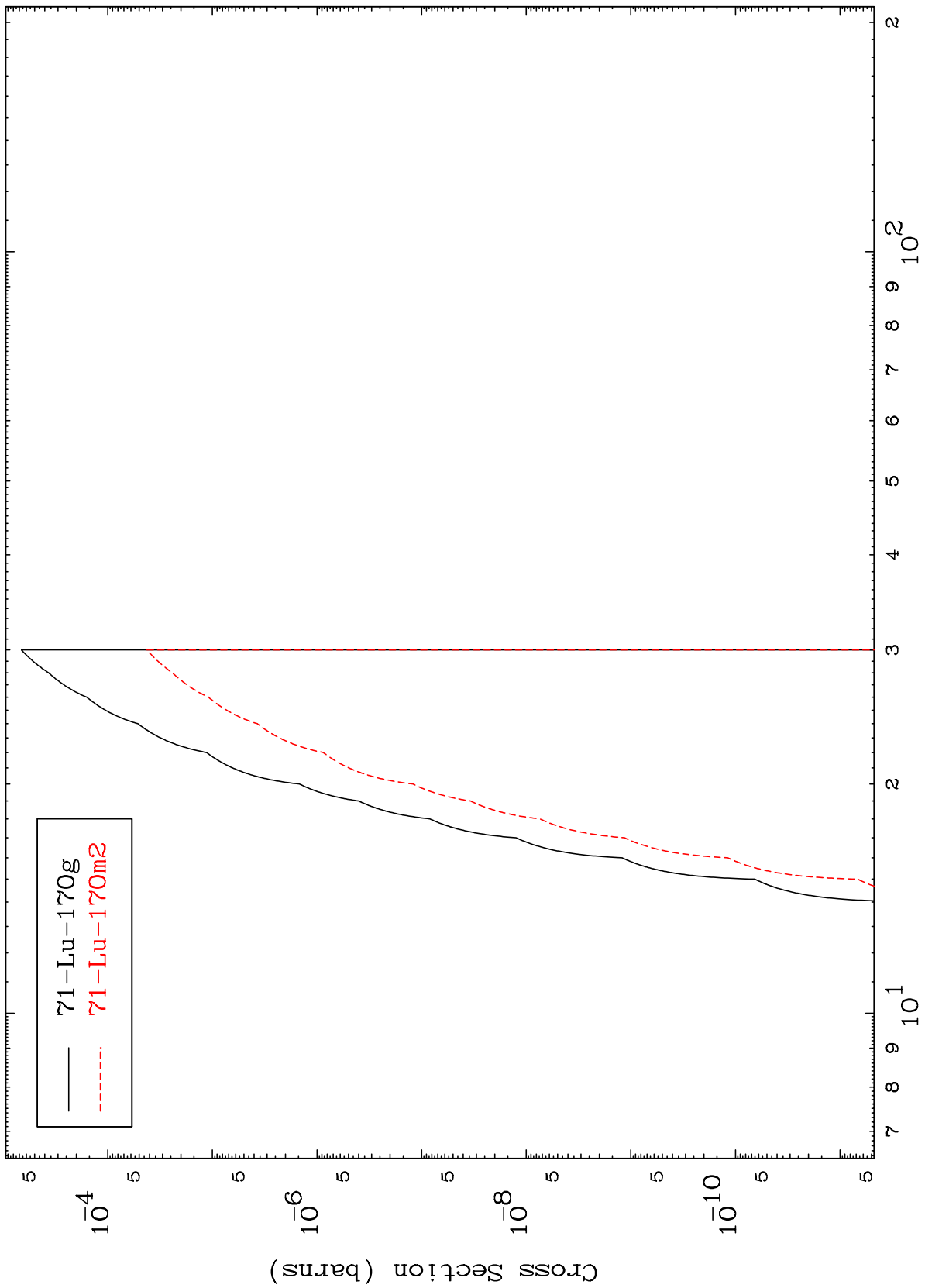
72-Hf-170

MAT 7213

(n,2n) p

72-Hf-170

Radionuclide Production Cross Section



20

Incident Energy (MeV)

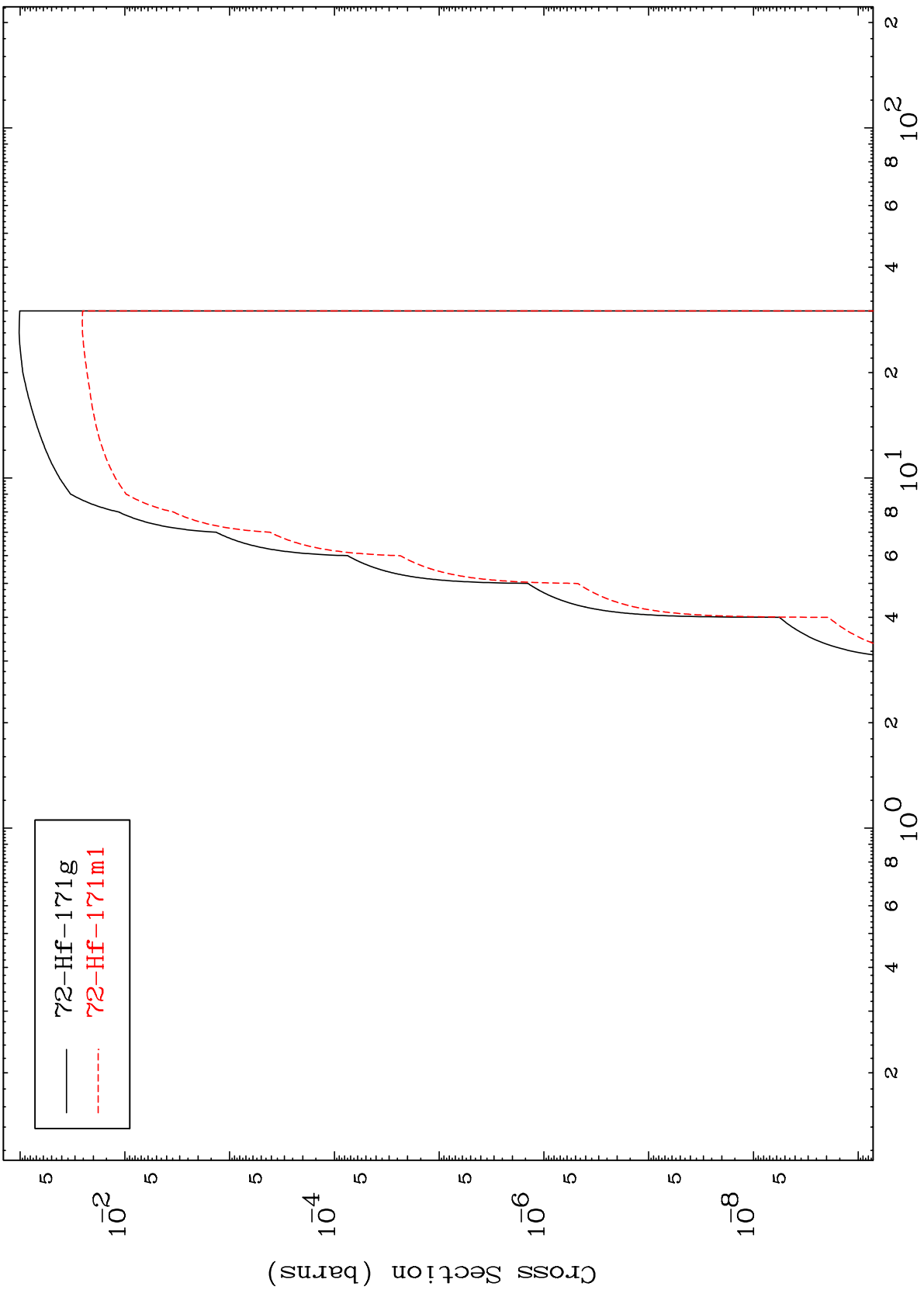
72-Hf-170

MAT 7213

(n,d)

72-Hf-170

Radionuclide Production Cross Section

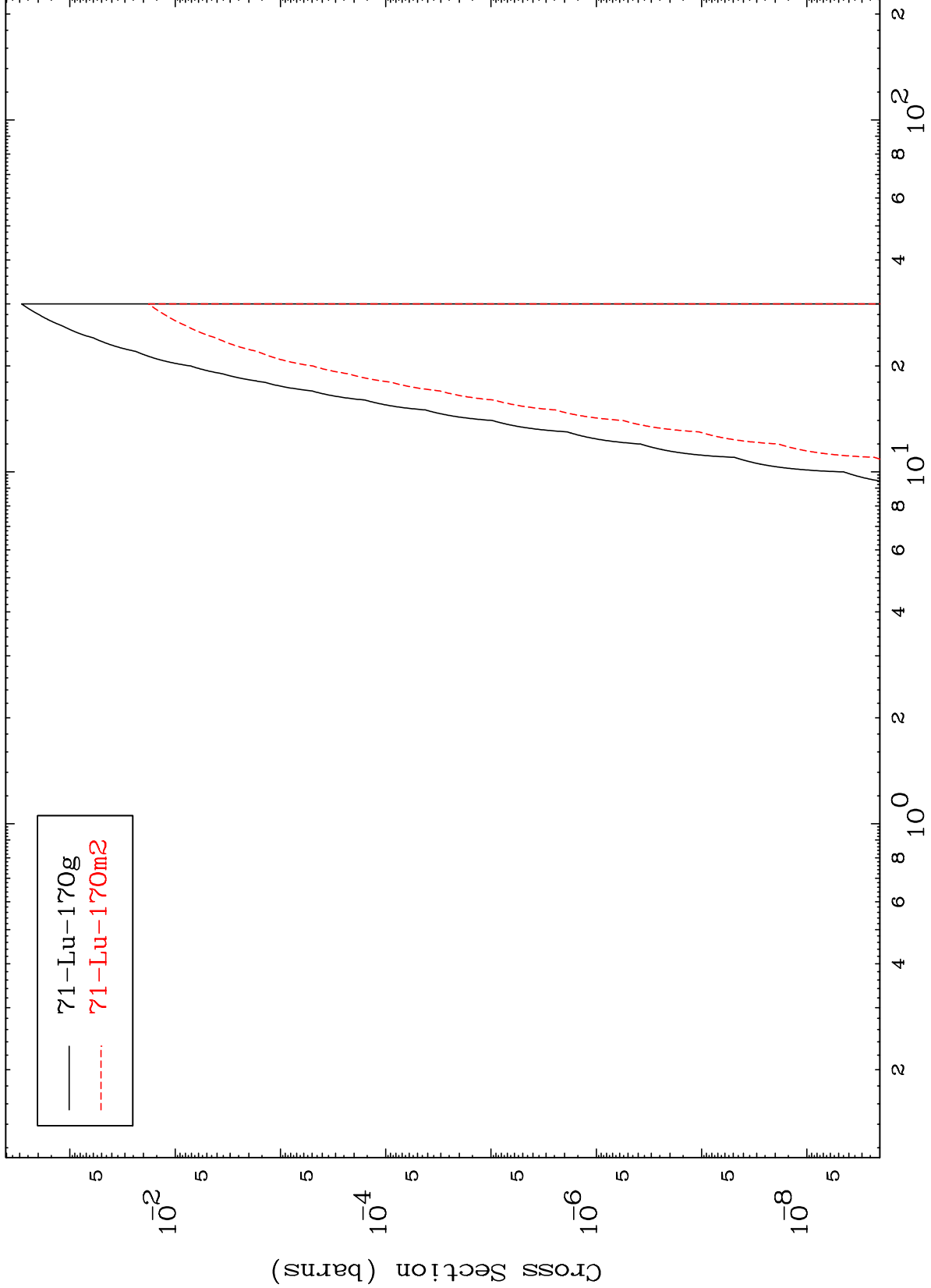


MAT 7213

(n,He-3)

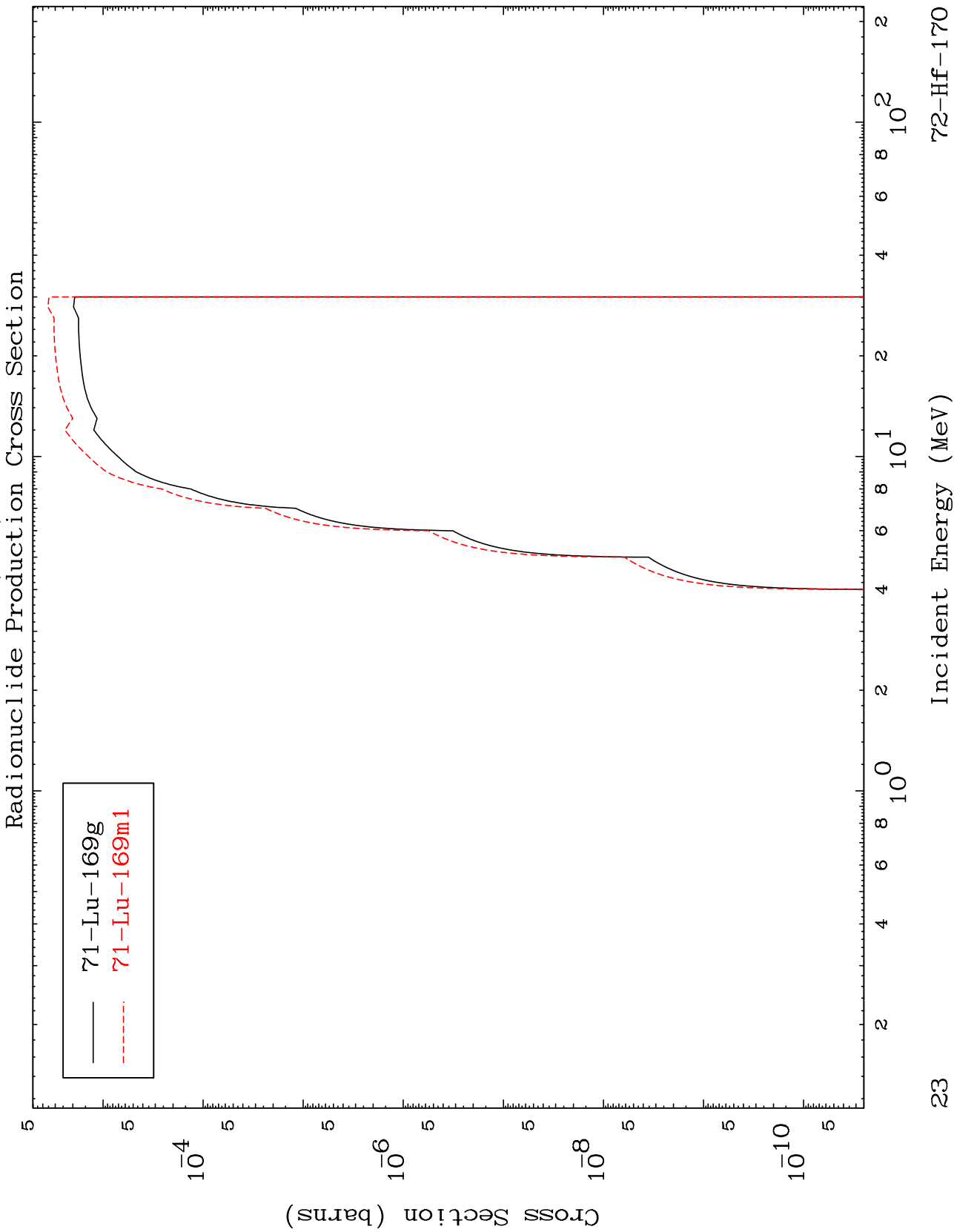
72-Hf-170

Radionuclide Production Cross Section



MAT 7213

72-Hf-170

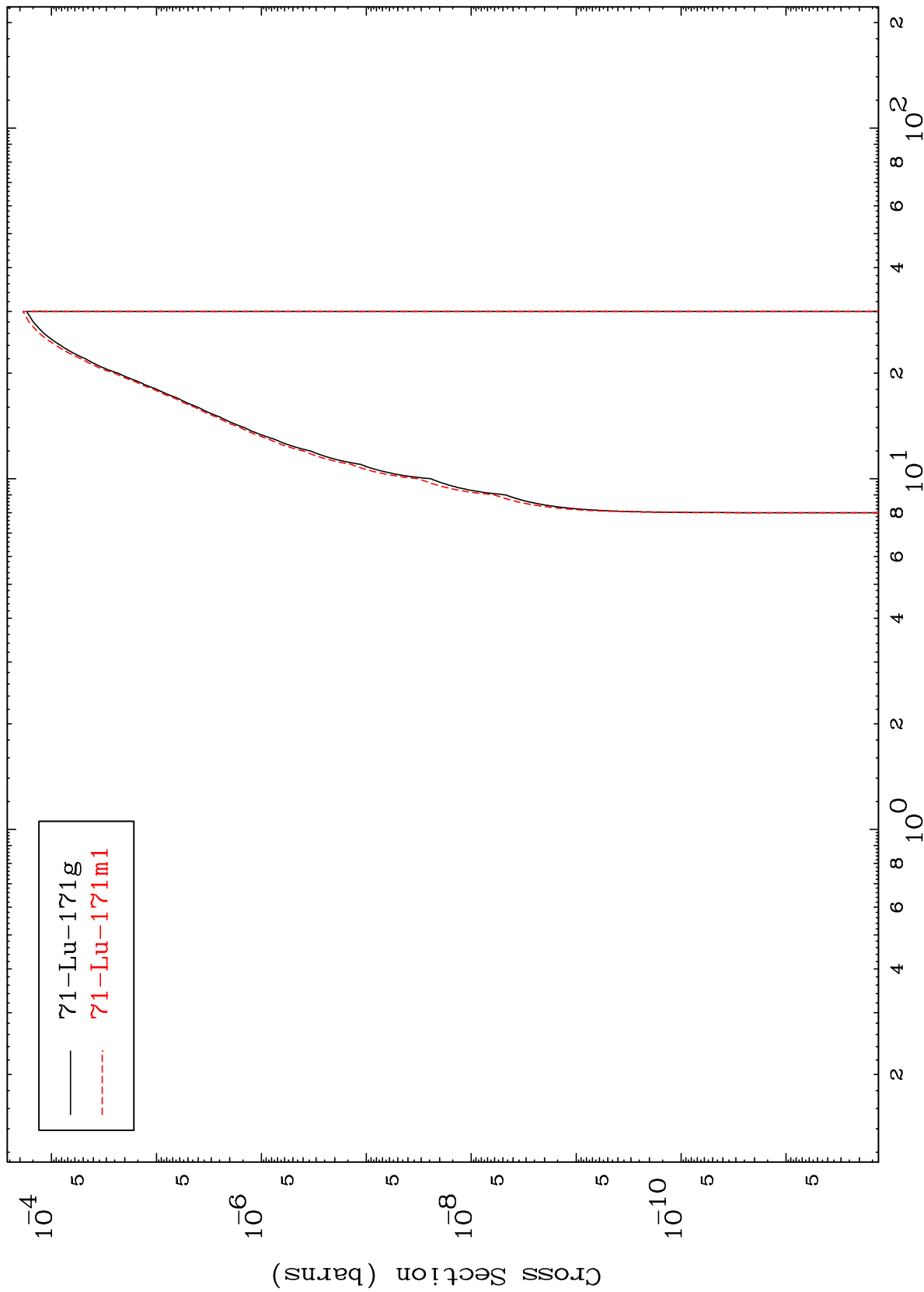


MAT 7213

72-Hf-170

(n,2p)

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

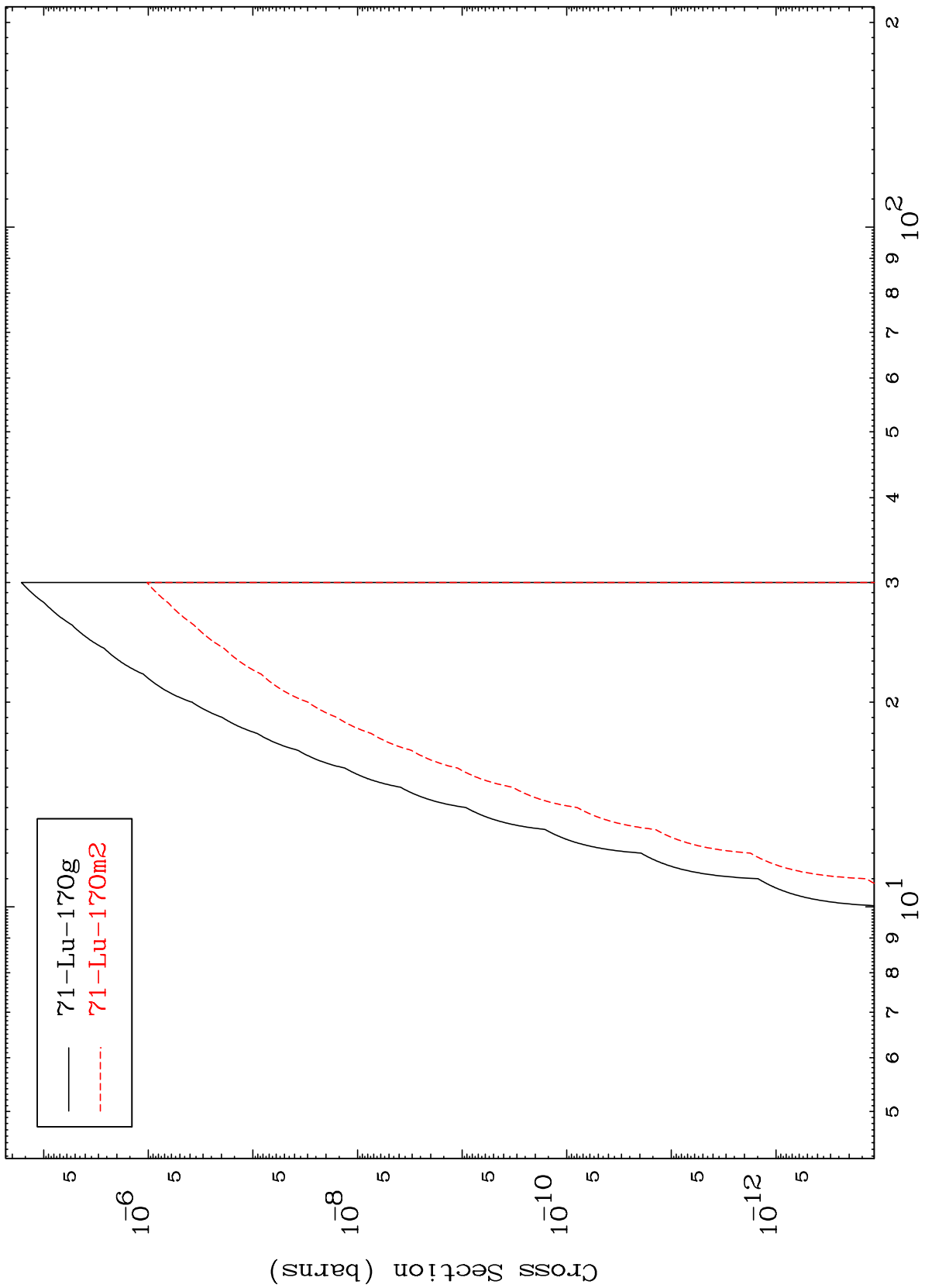
72-Hf-170

MAT 7213

(n,p) d

72-Hf-170

Radionuclide Production Cross Section



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

25

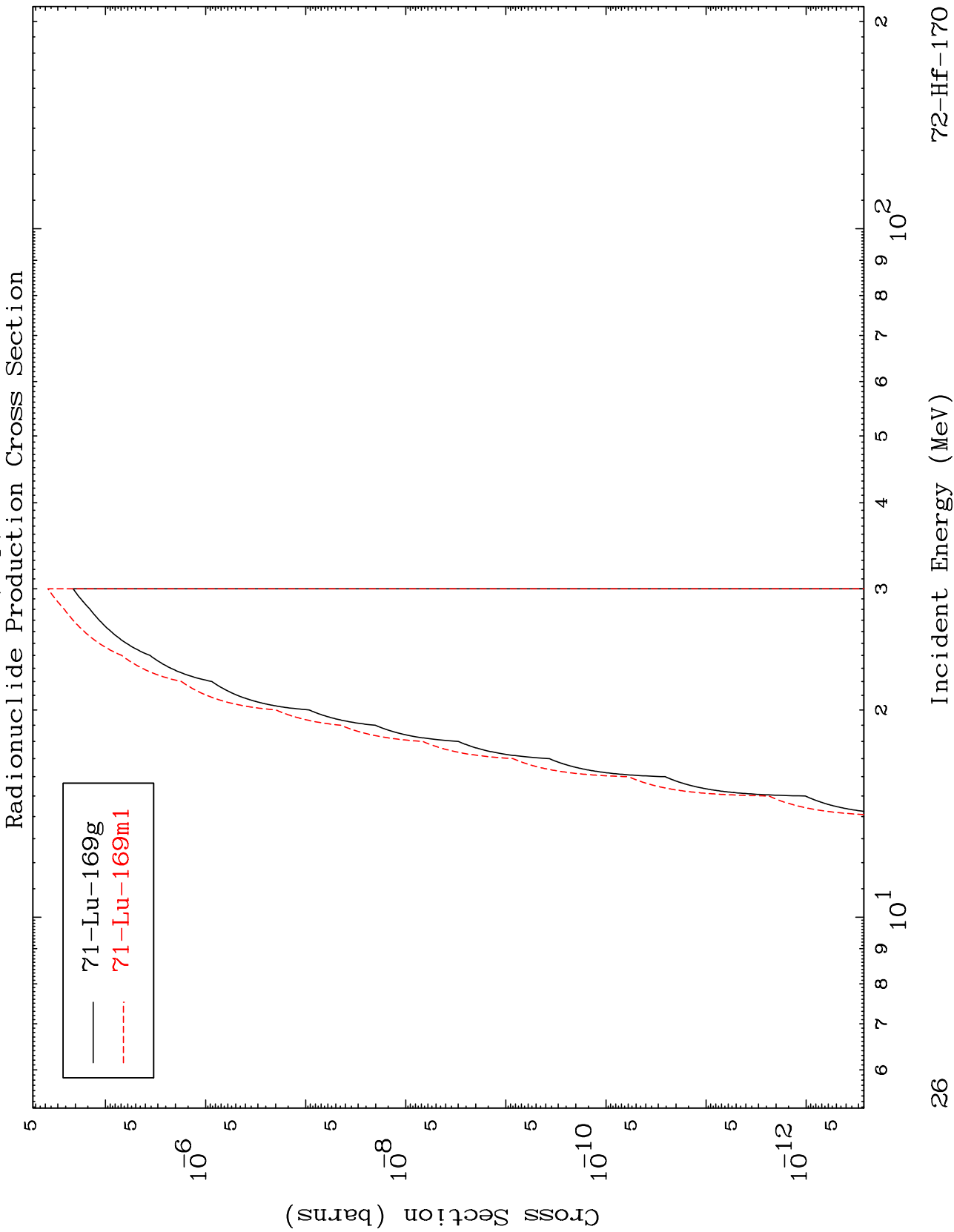
Incident Energy (MeV)

72-Hf-170

MAT 7213

(n,p) t

72-Hf-170



26

Incident Energy (MeV)

72-Hf-170