

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

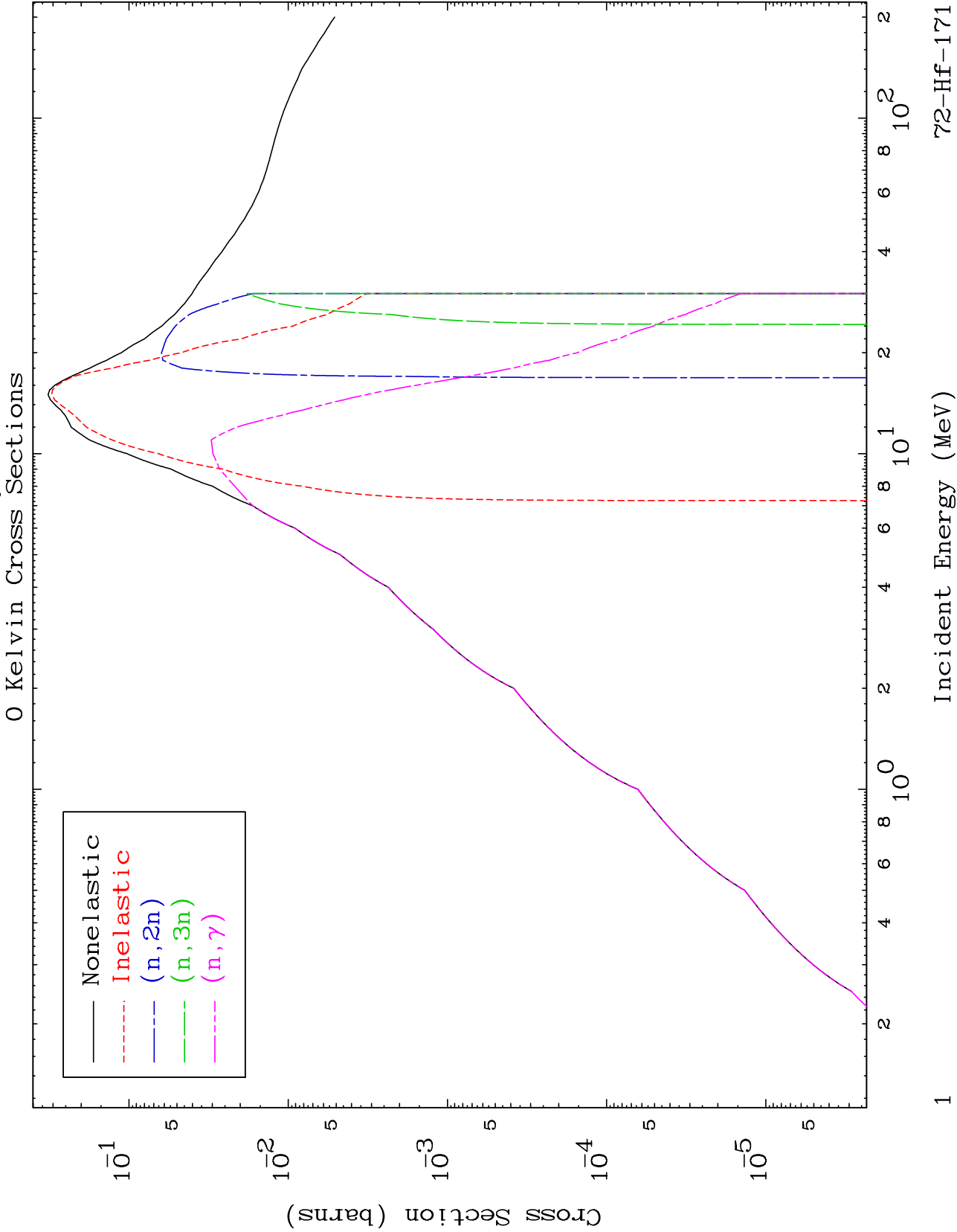
Web:redcullen1.net/HOMEPAGE.NEW

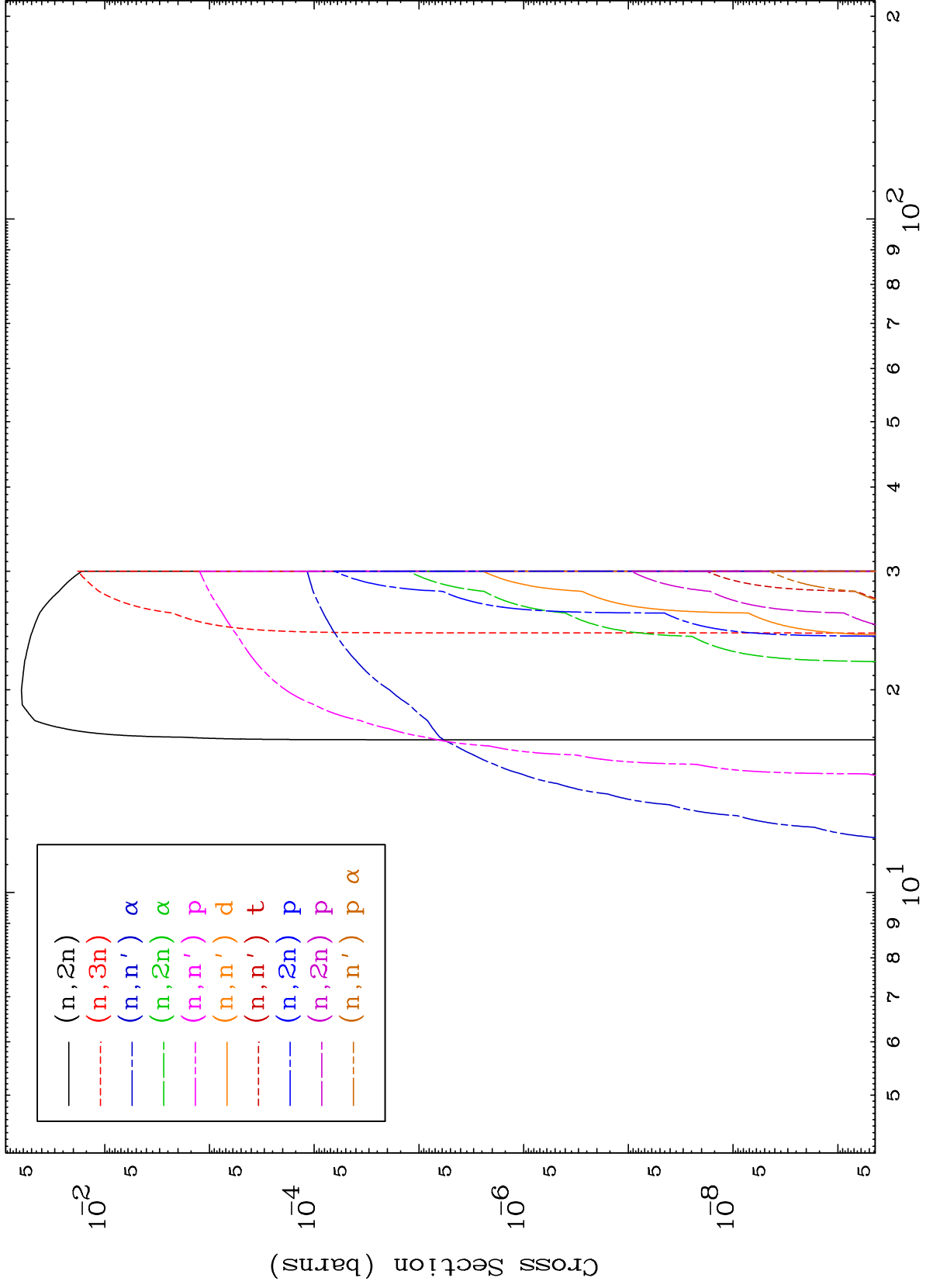
Press Mouse Button to Start

MAT 7216

0 Kelvin Major

72-Hf-171

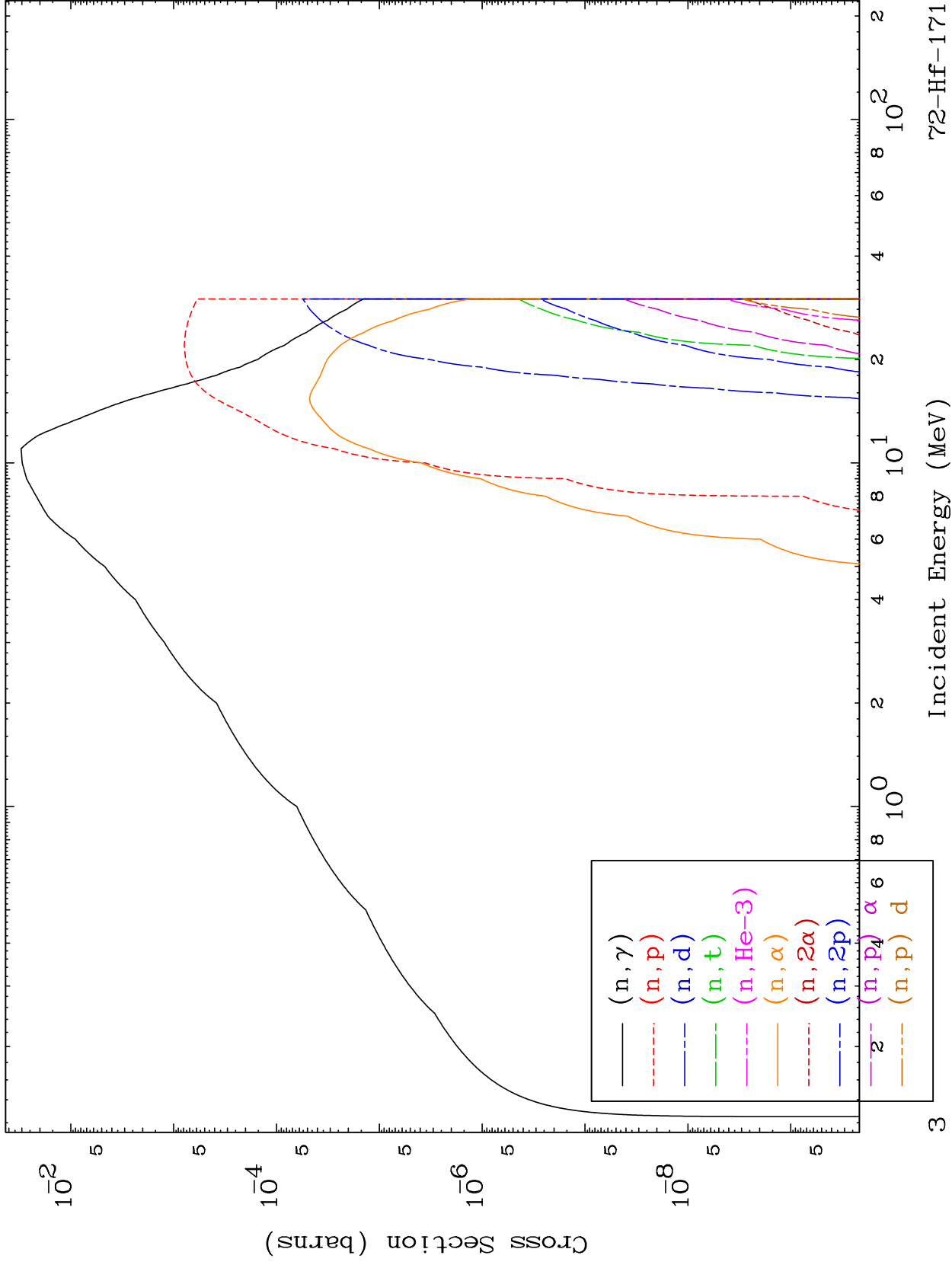


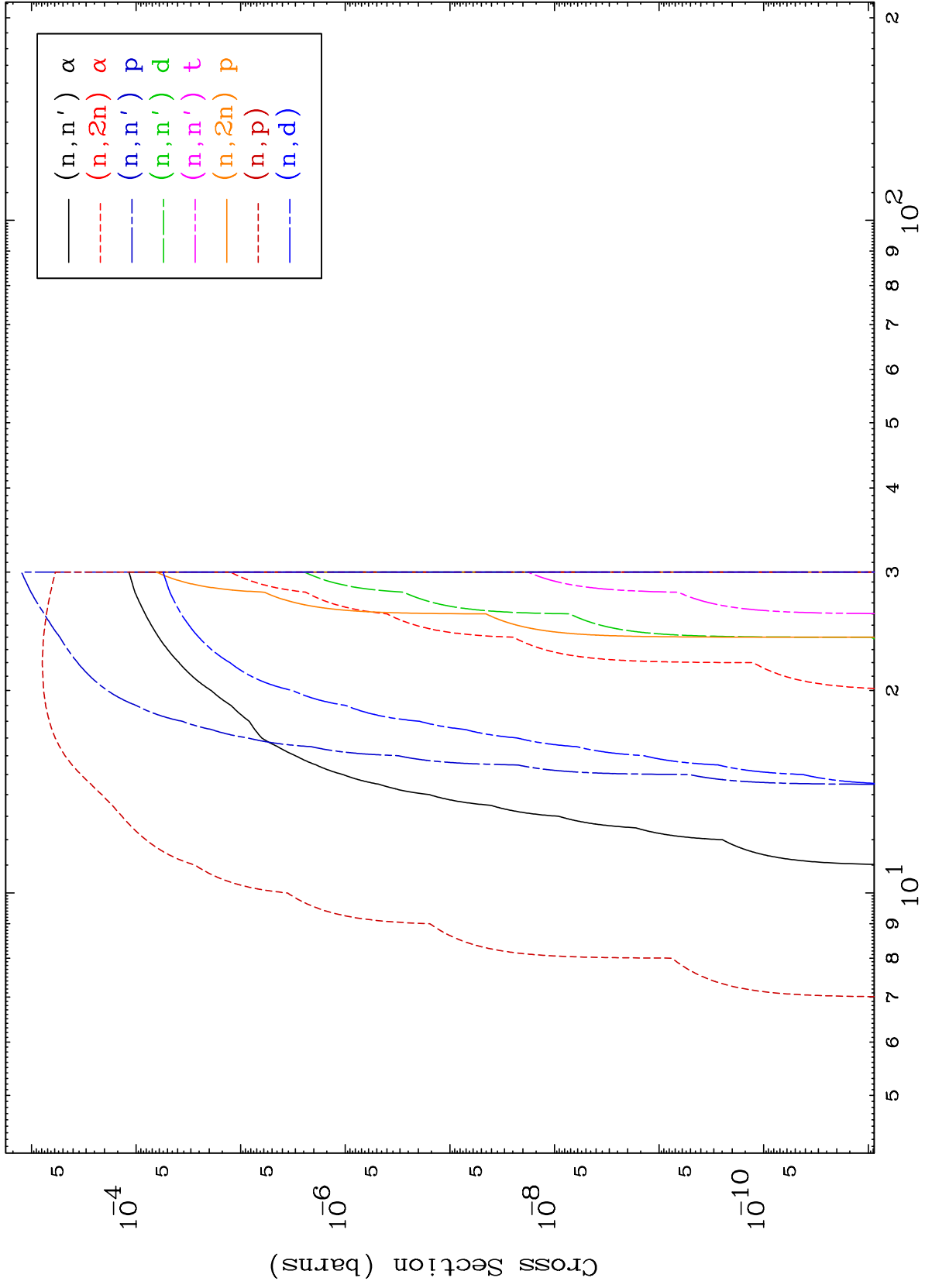


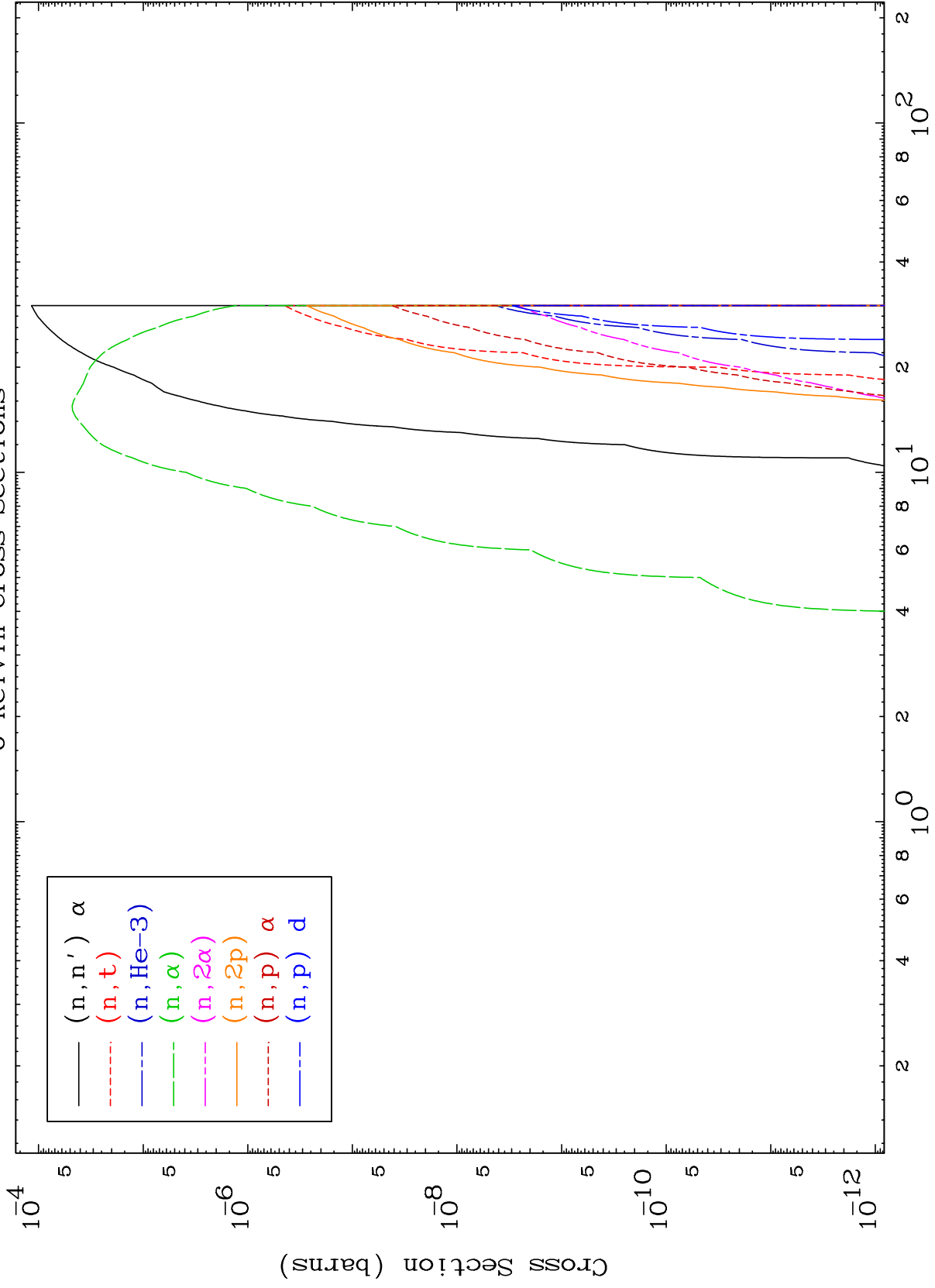
MAT 7216

Photon Neutron Absorption  
0 Kelvin Cross Sections

72-Hf-171





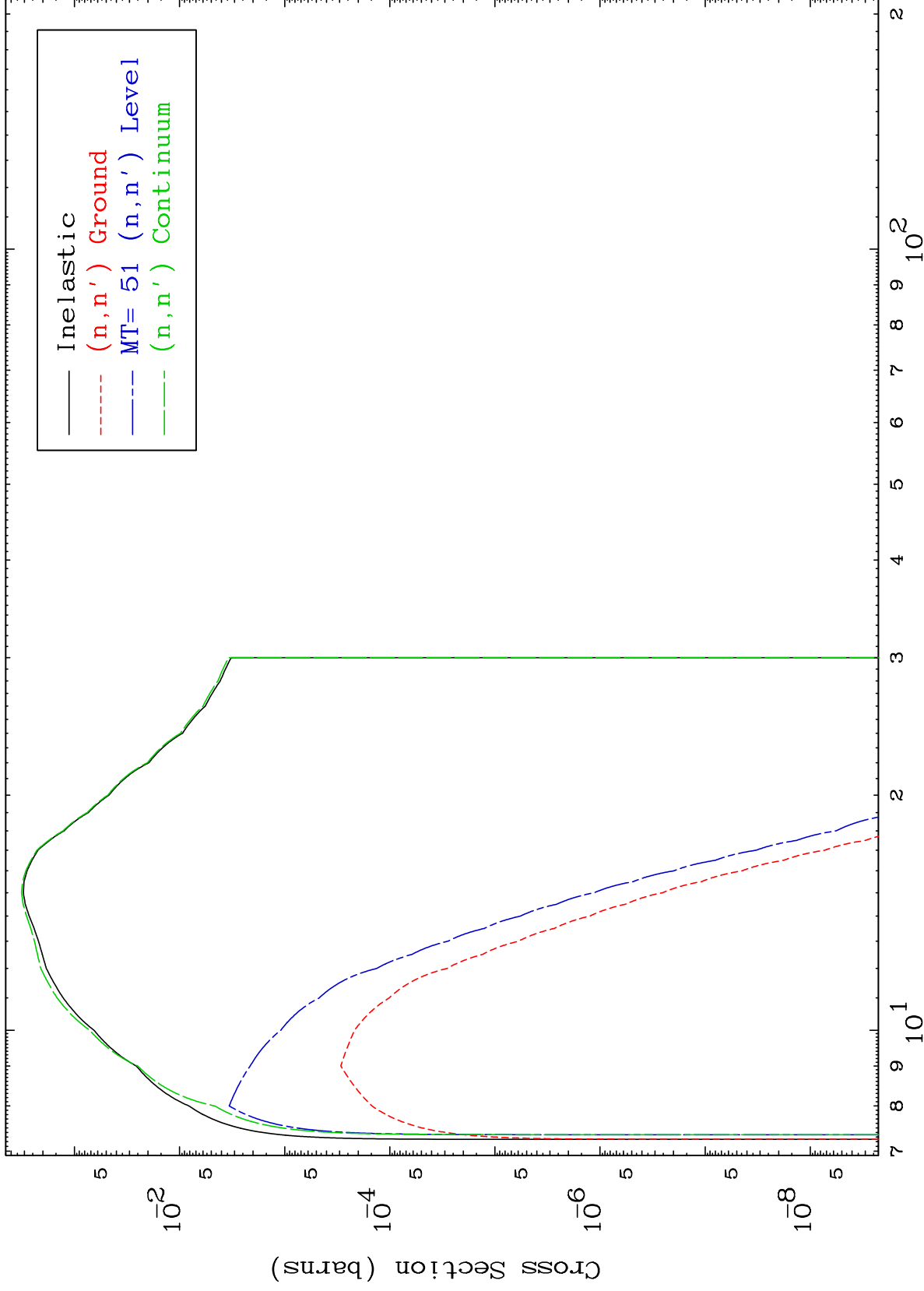


MAT 7216

( $\gamma, n'$ ) Levels

72-Hf-171

0 Kelvin Cross Sections



Incident Energy (MeV)

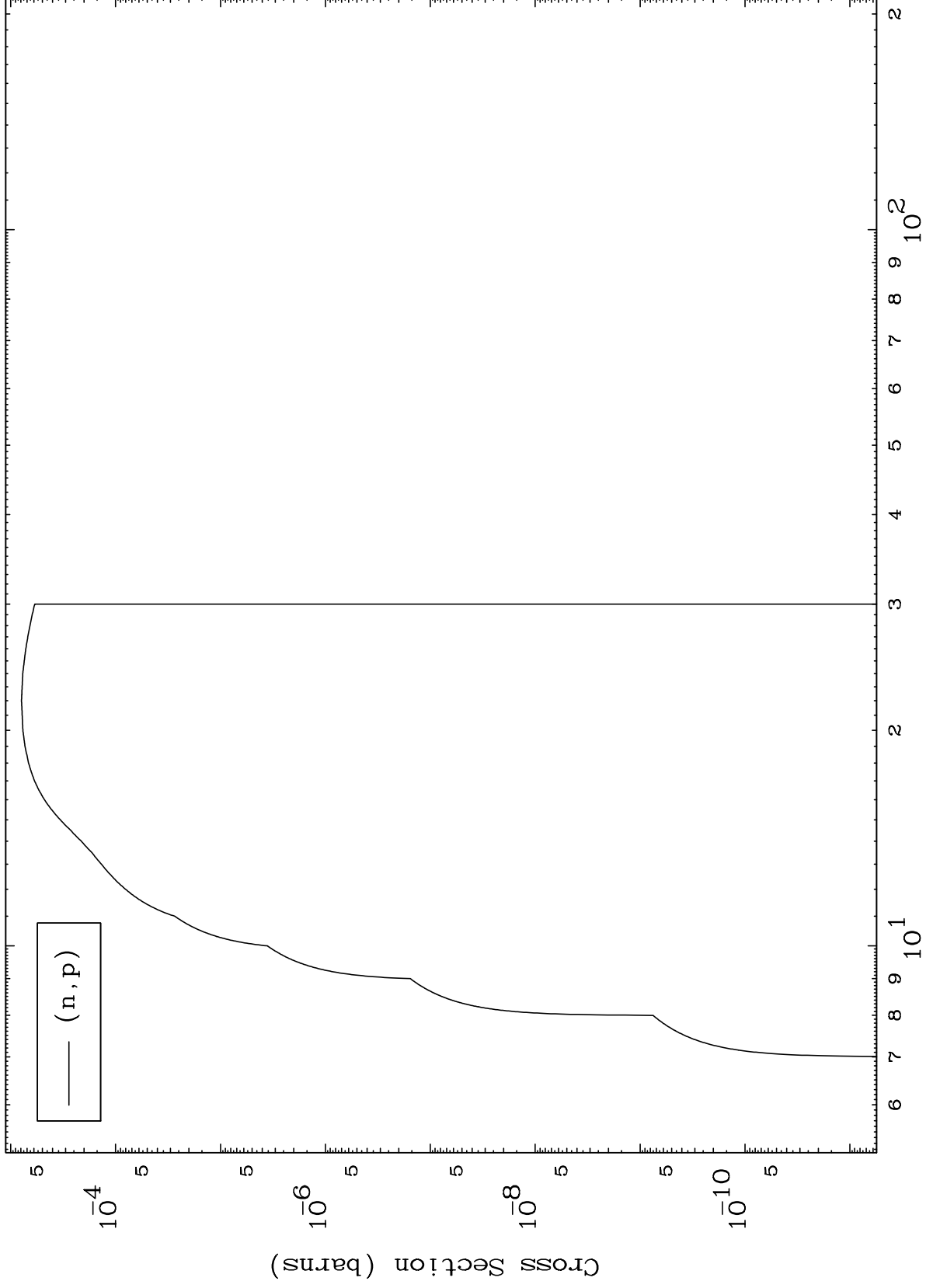
72-Hf-171

6

MAT 7216

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

72-Hf-171

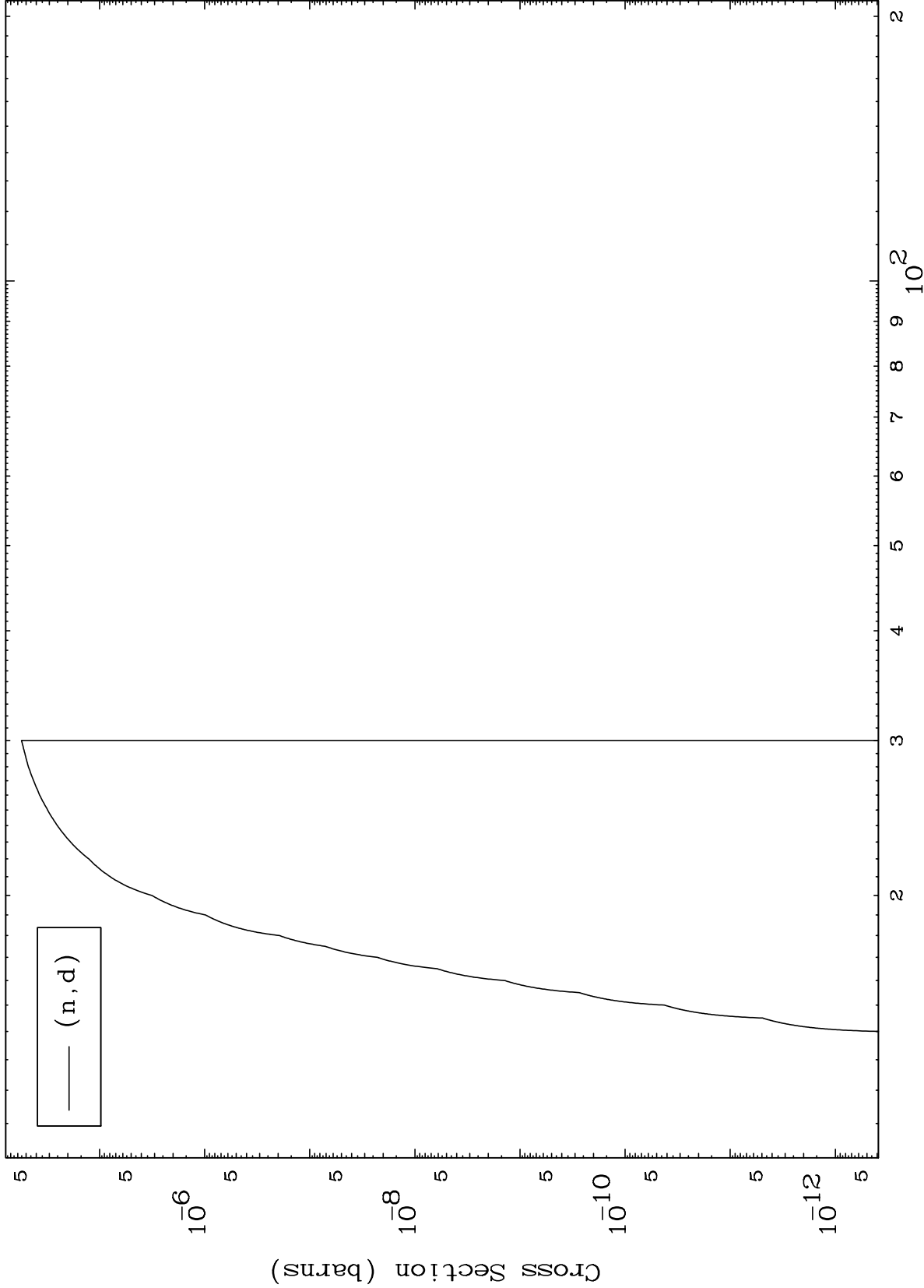


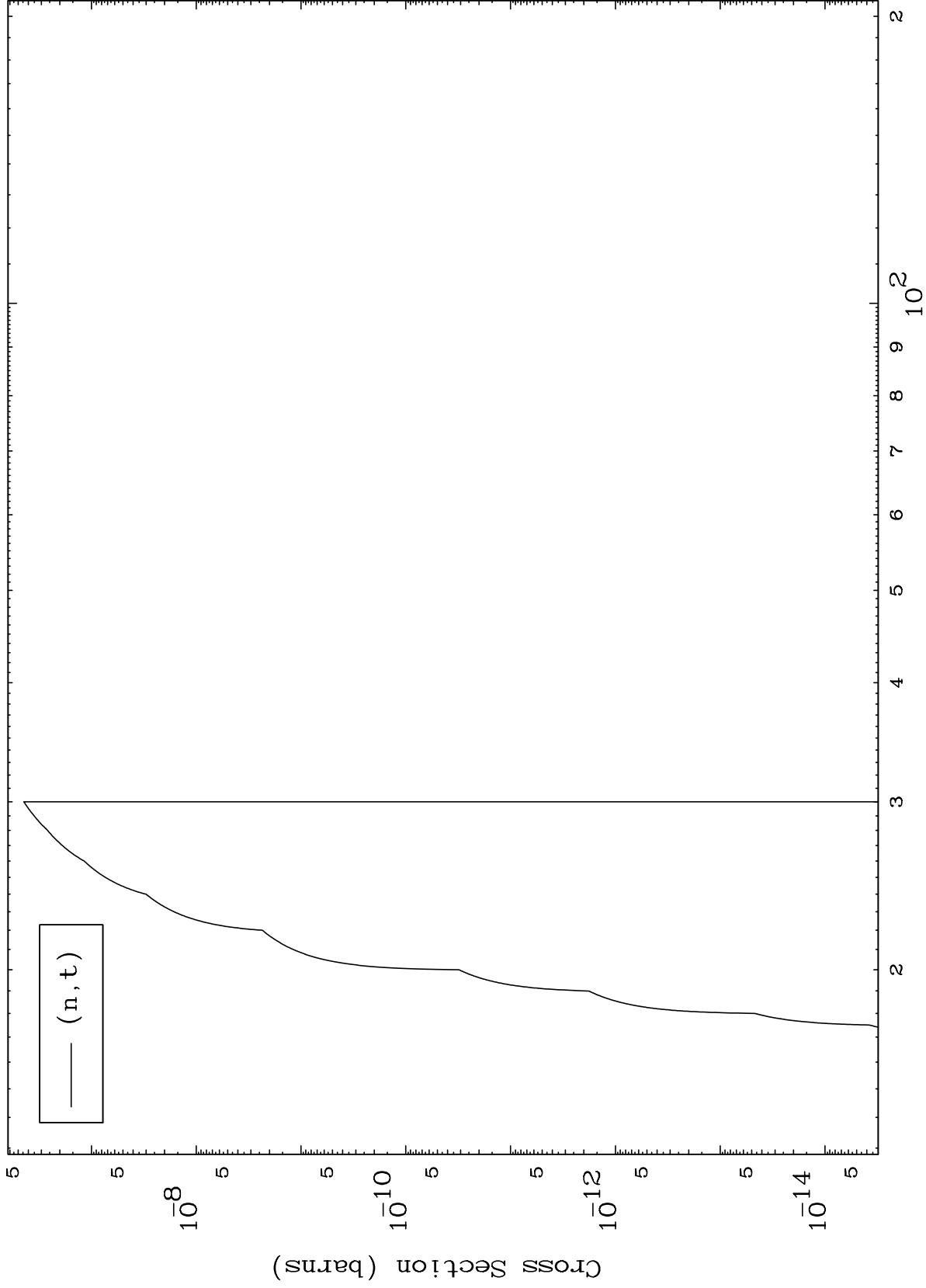
7

Incident Energy (MeV)

72-Hf-171



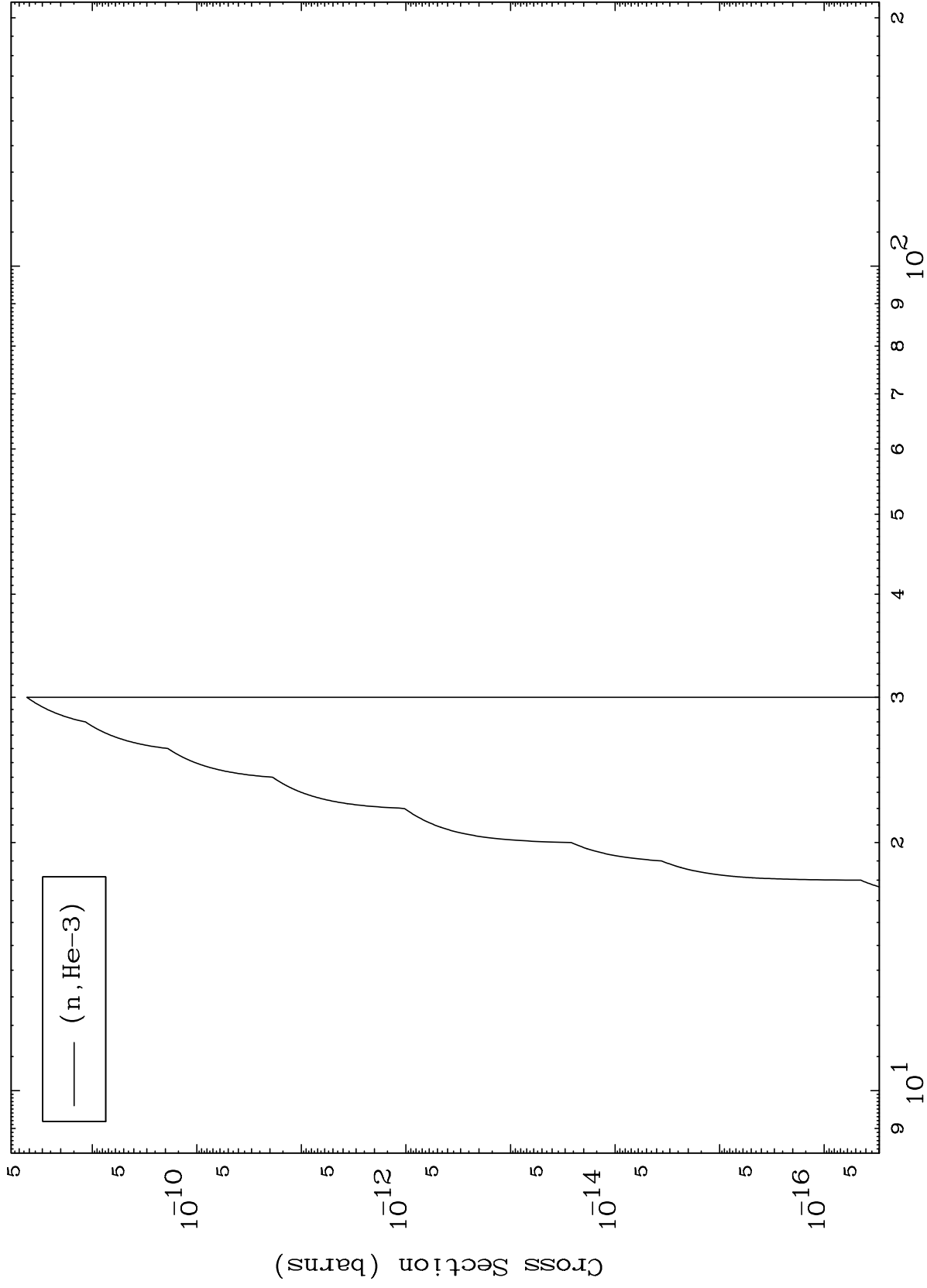




MAT 7216

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

72-Hf-171



Incident Energy (MeV)

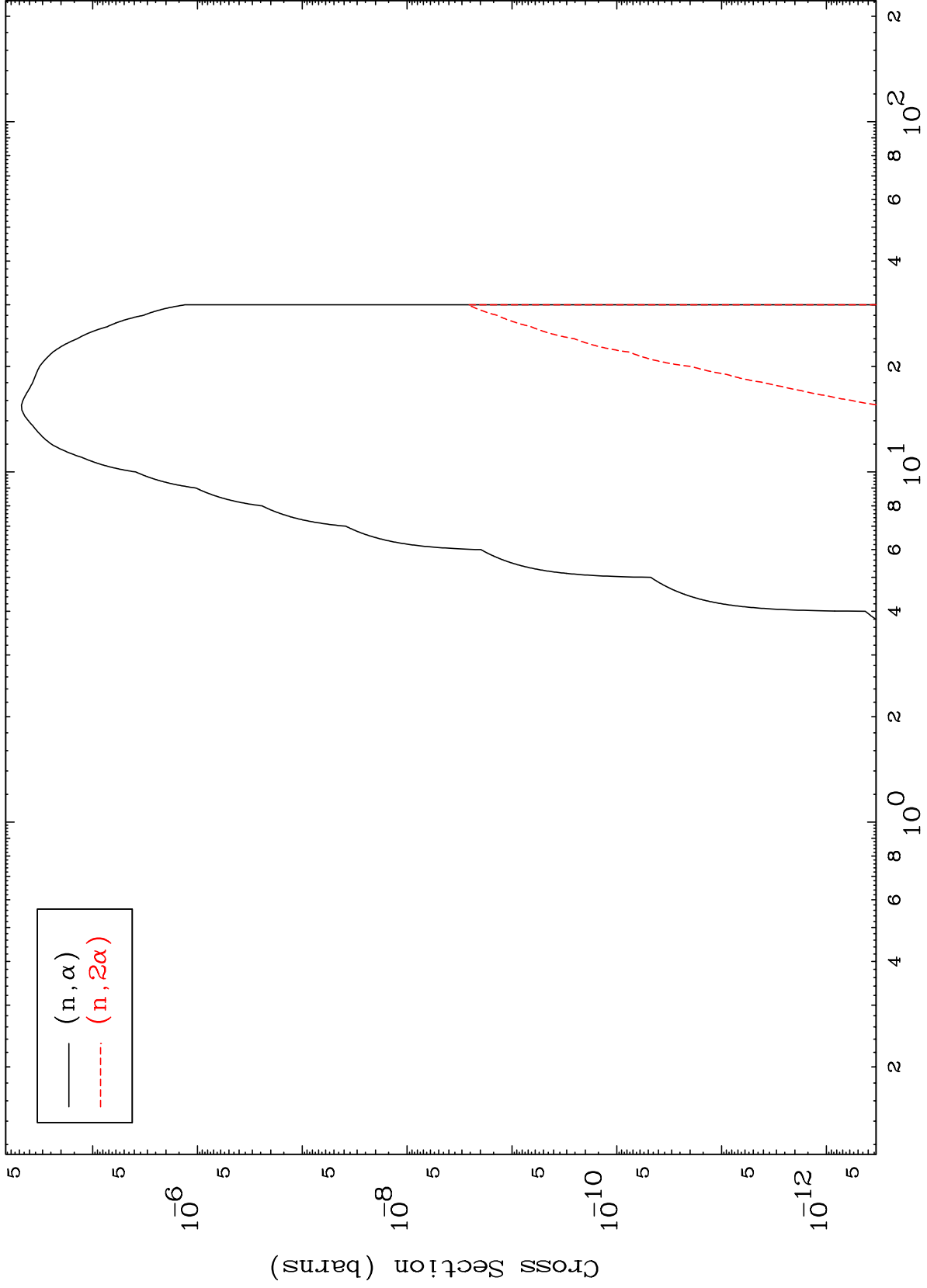
72-Hf-171

MAT 7216

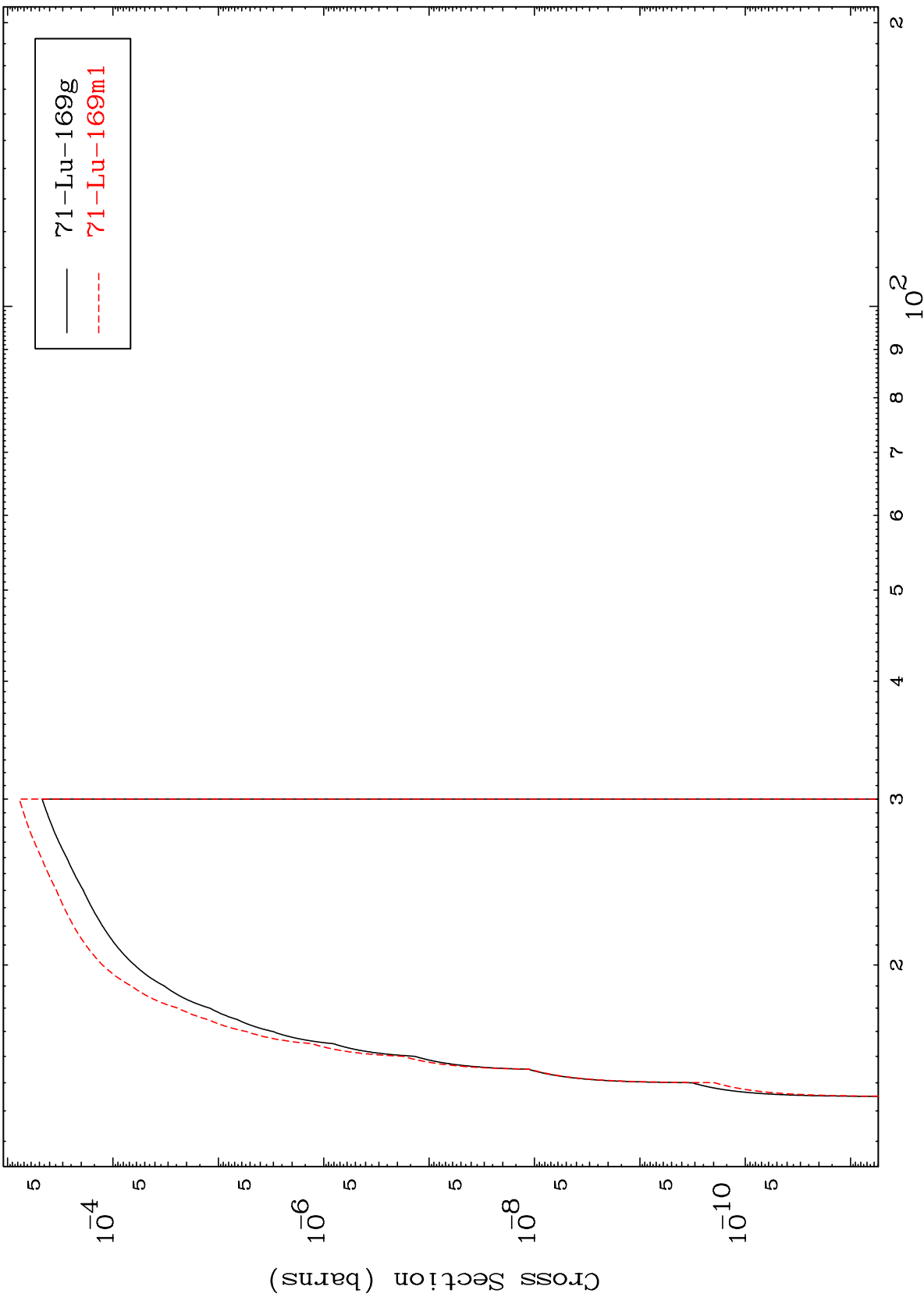
( $\gamma, \alpha$ ) Levels

72-Hf-171

0 Kelvin Cross Sections



Radionuclide Production Cross Section

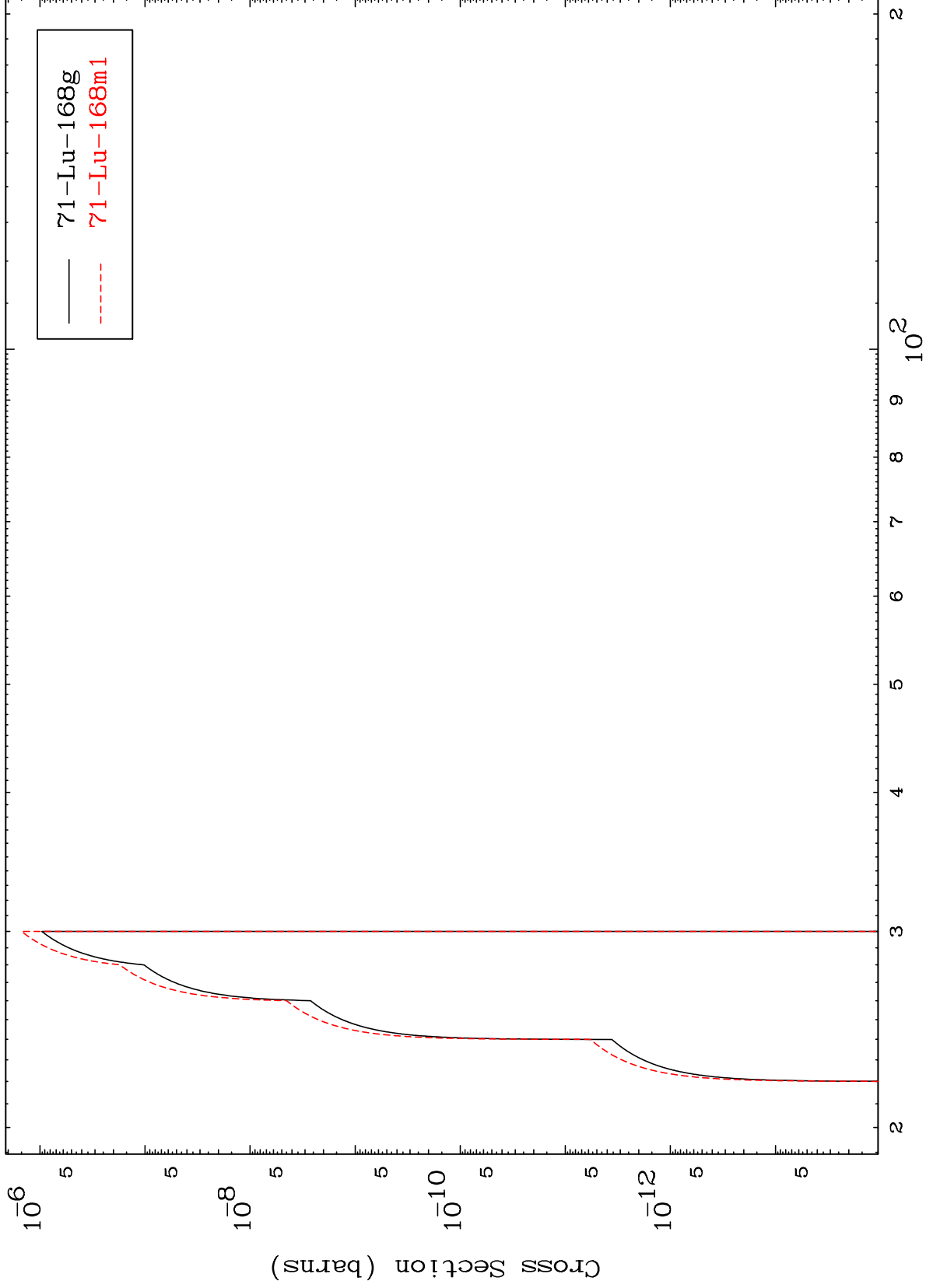


MAT 7216

(n,n') d

72-Hf-171

Radionuclide Production Cross Section



13

Incident Energy (MeV)

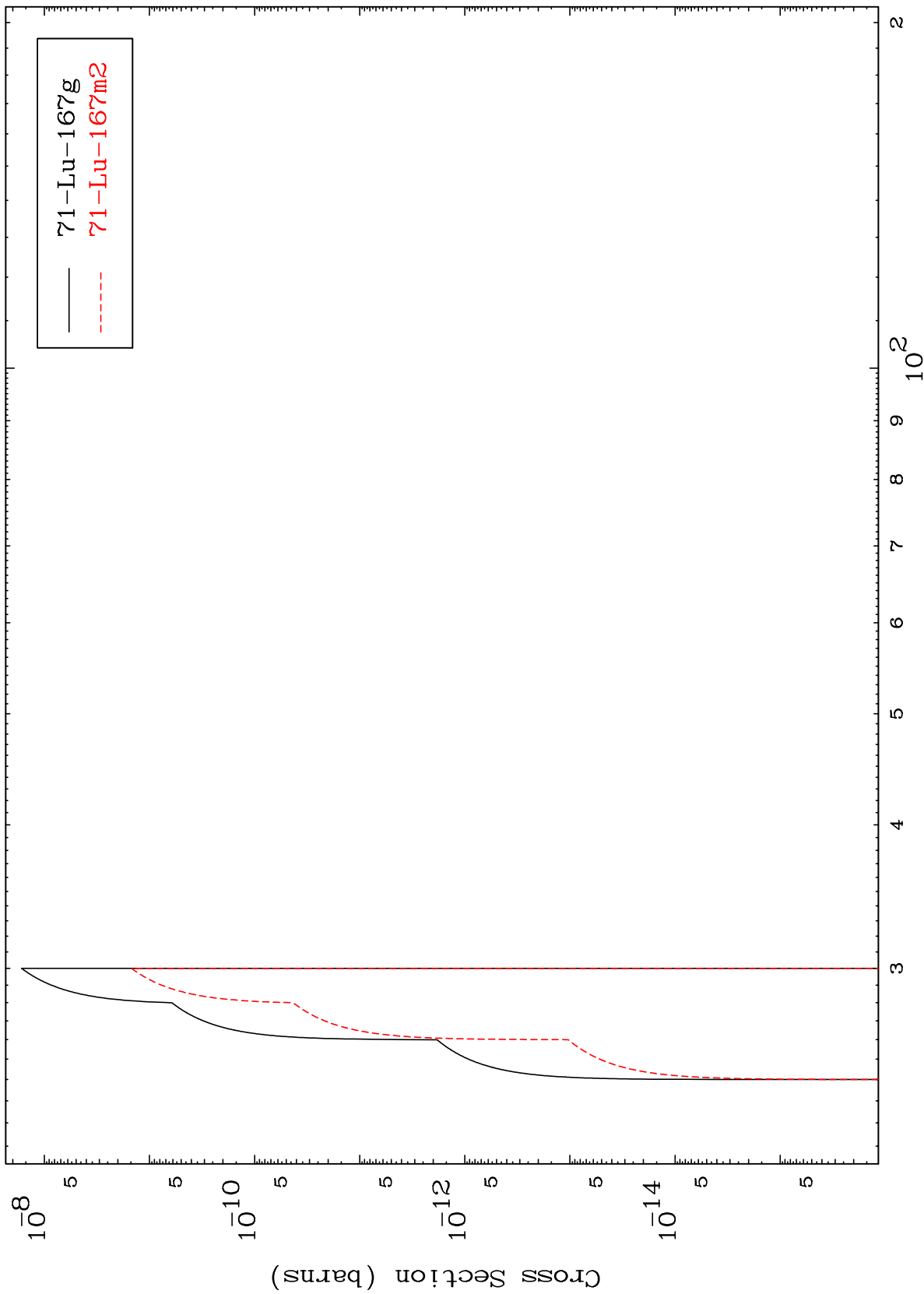
72-Hf-171

MAT 7216

(n,n') t

72-Hf-171

Radionuclide Production Cross Section



14

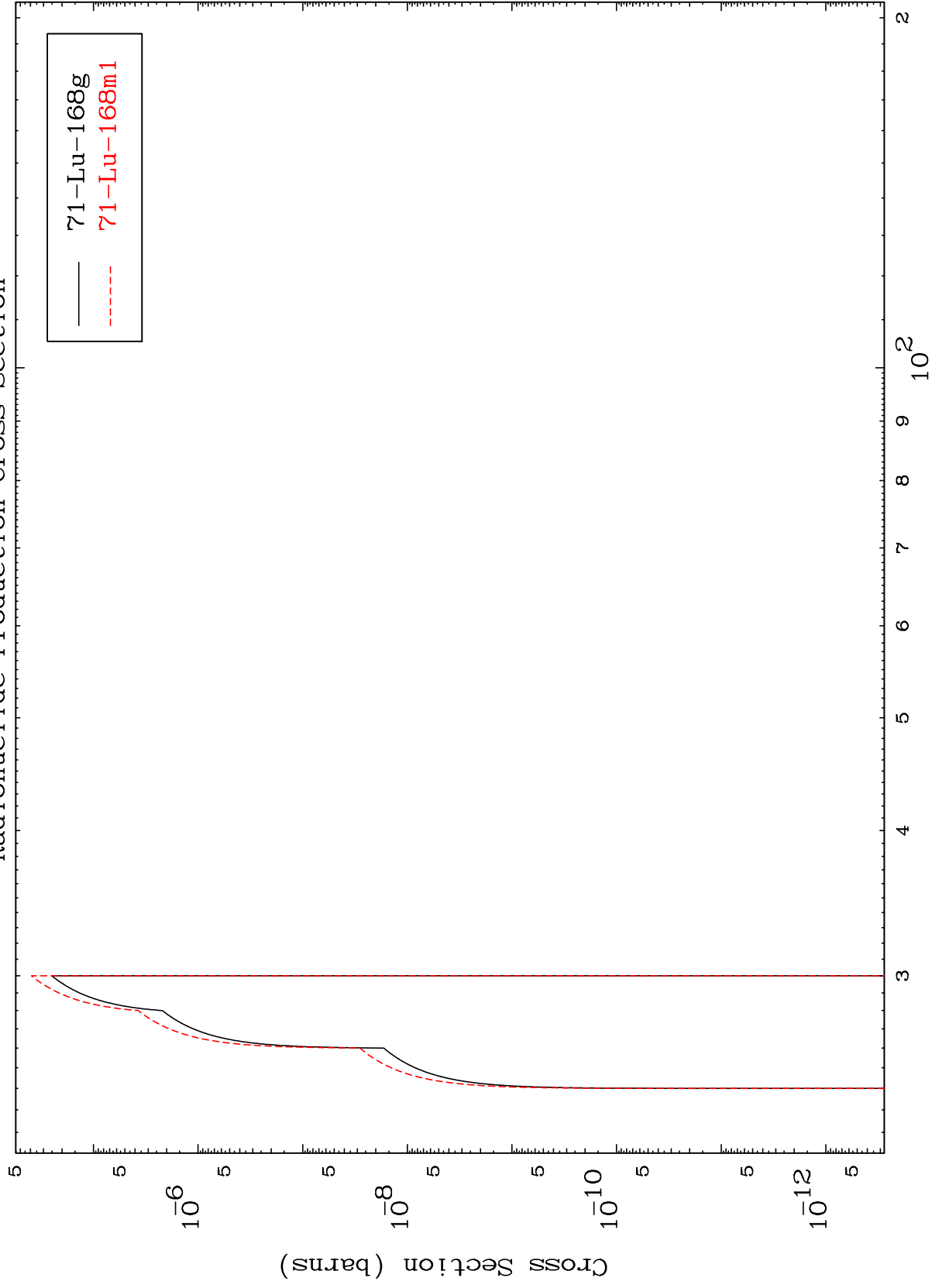
Incident Energy (MeV)

72-Hf-171

MAT 7216

72-Hf-171

(n,2n) p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

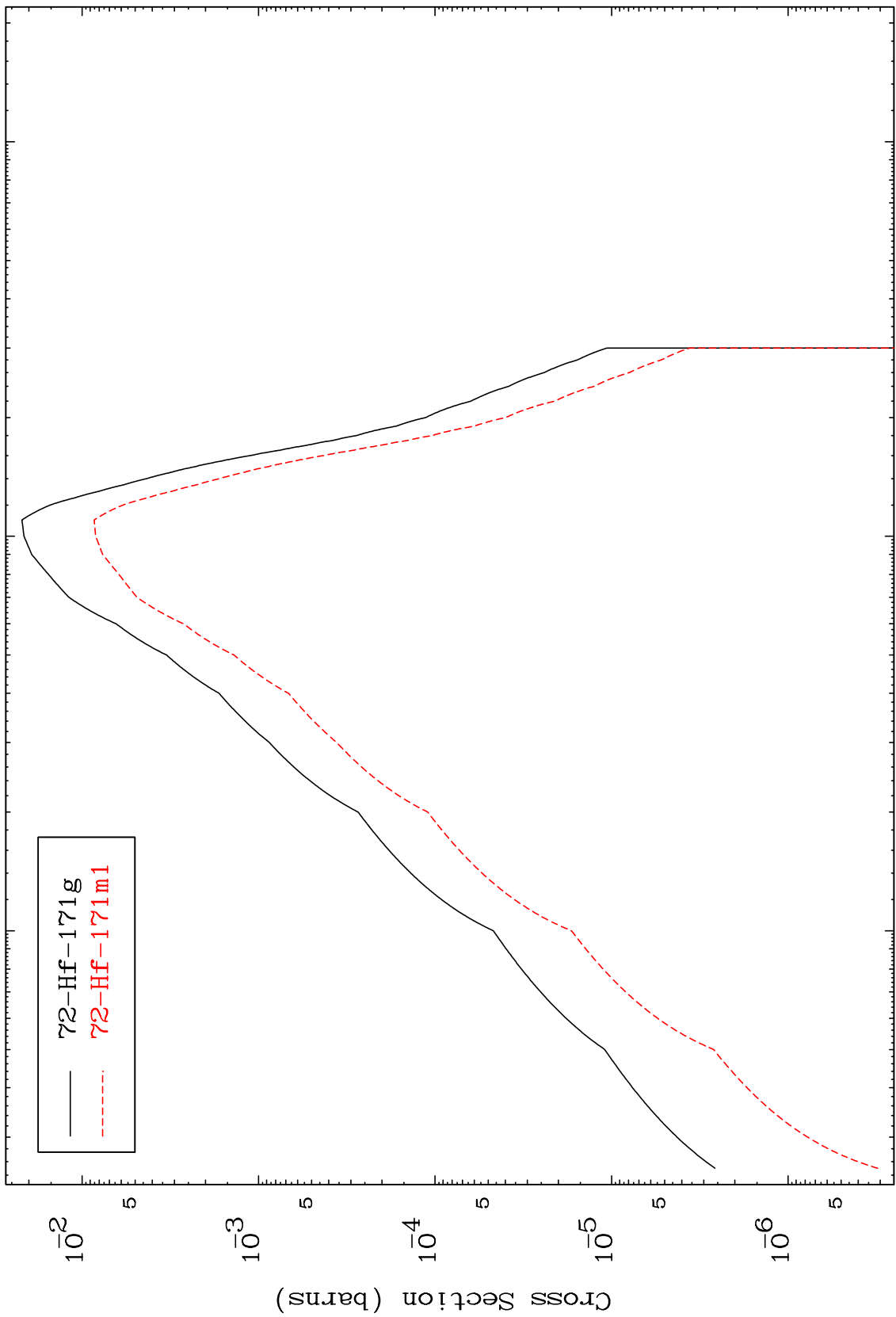
72-Hf-171



MAT 7216

72-Hf-171

Radionuclide Production Cross Section



16

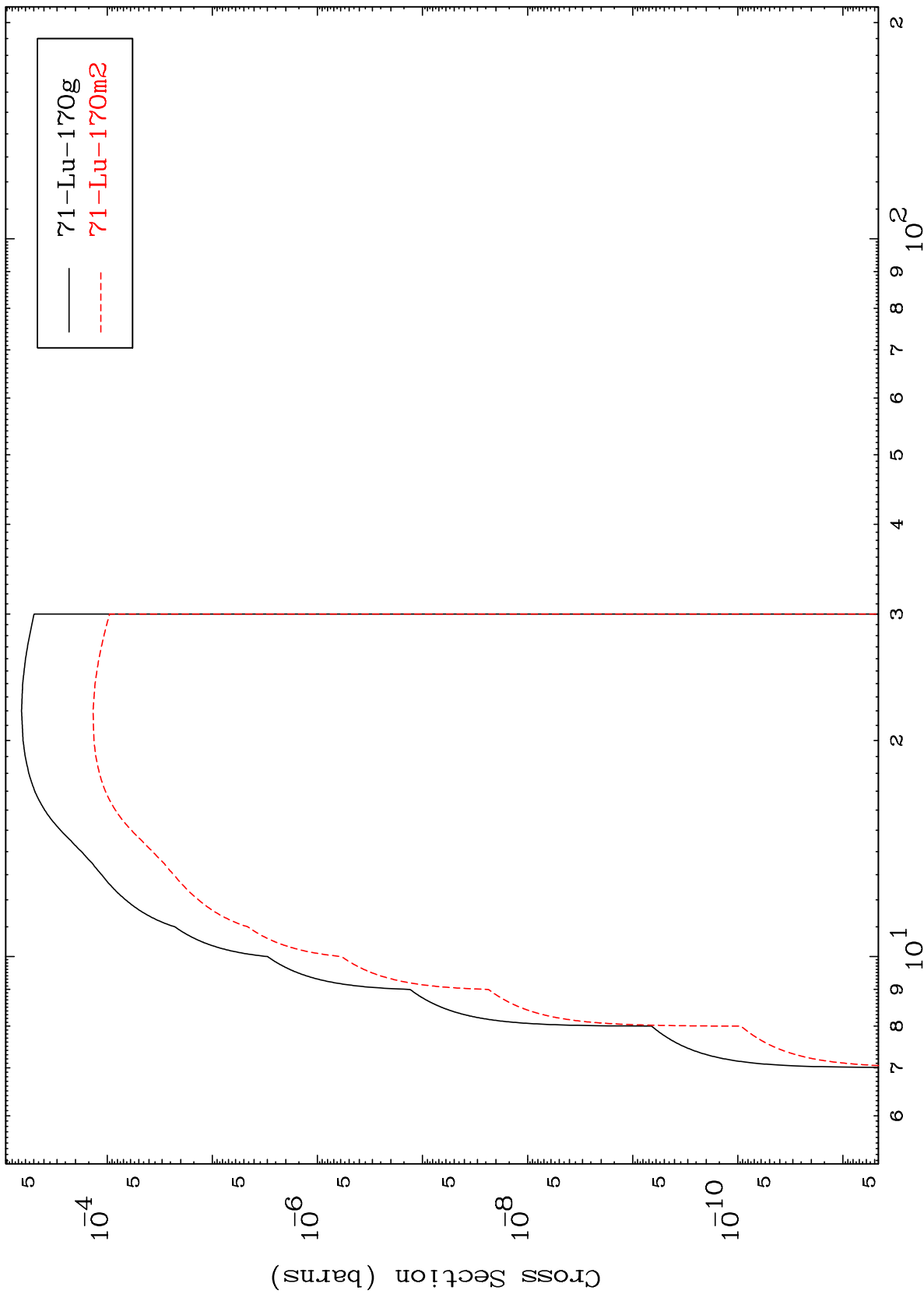
Incident Energy (MeV)

72-Hf-171

MAT 7216

72-Hf-171

(n,p)  
Radionuclide Production Cross Section

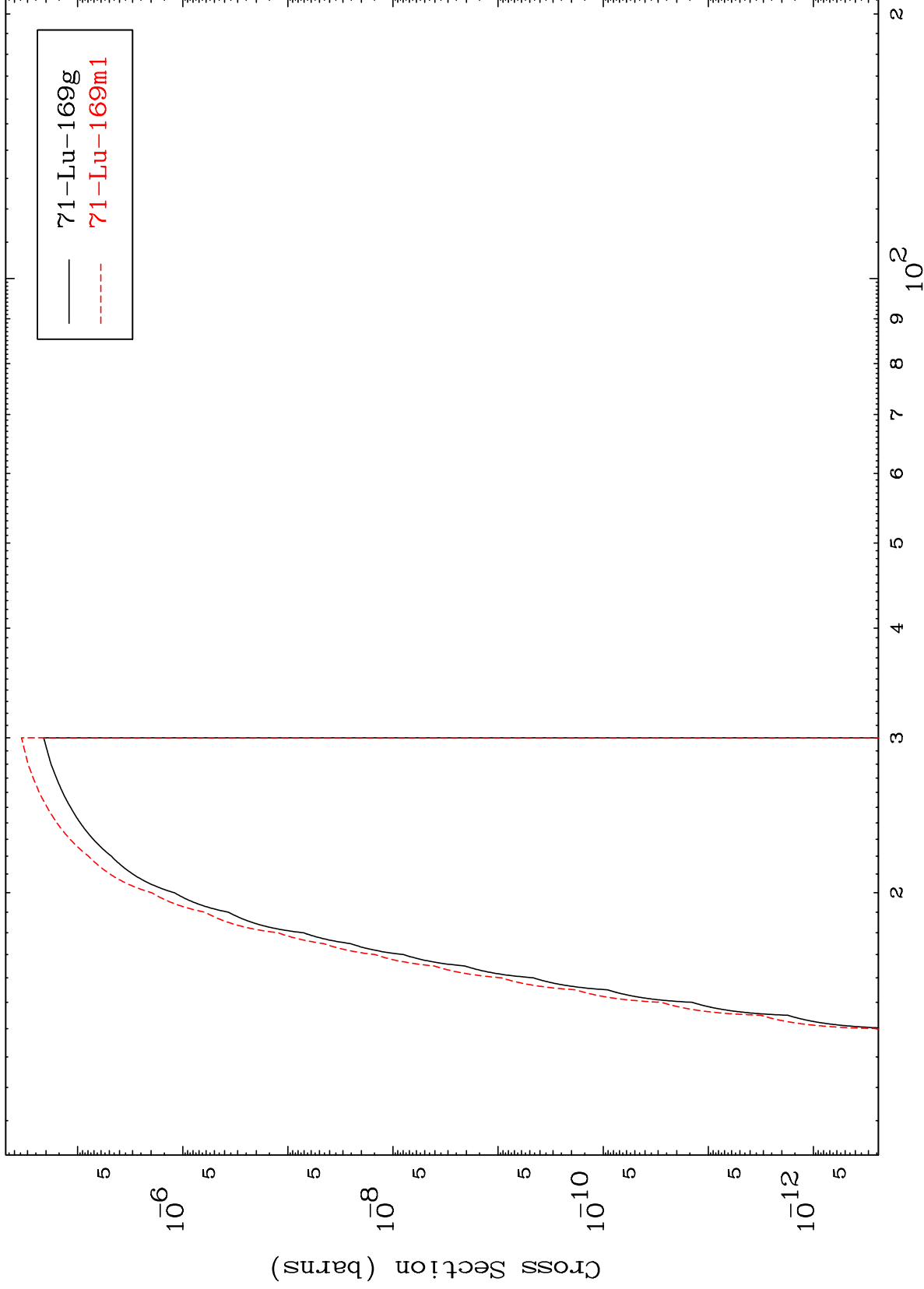


17

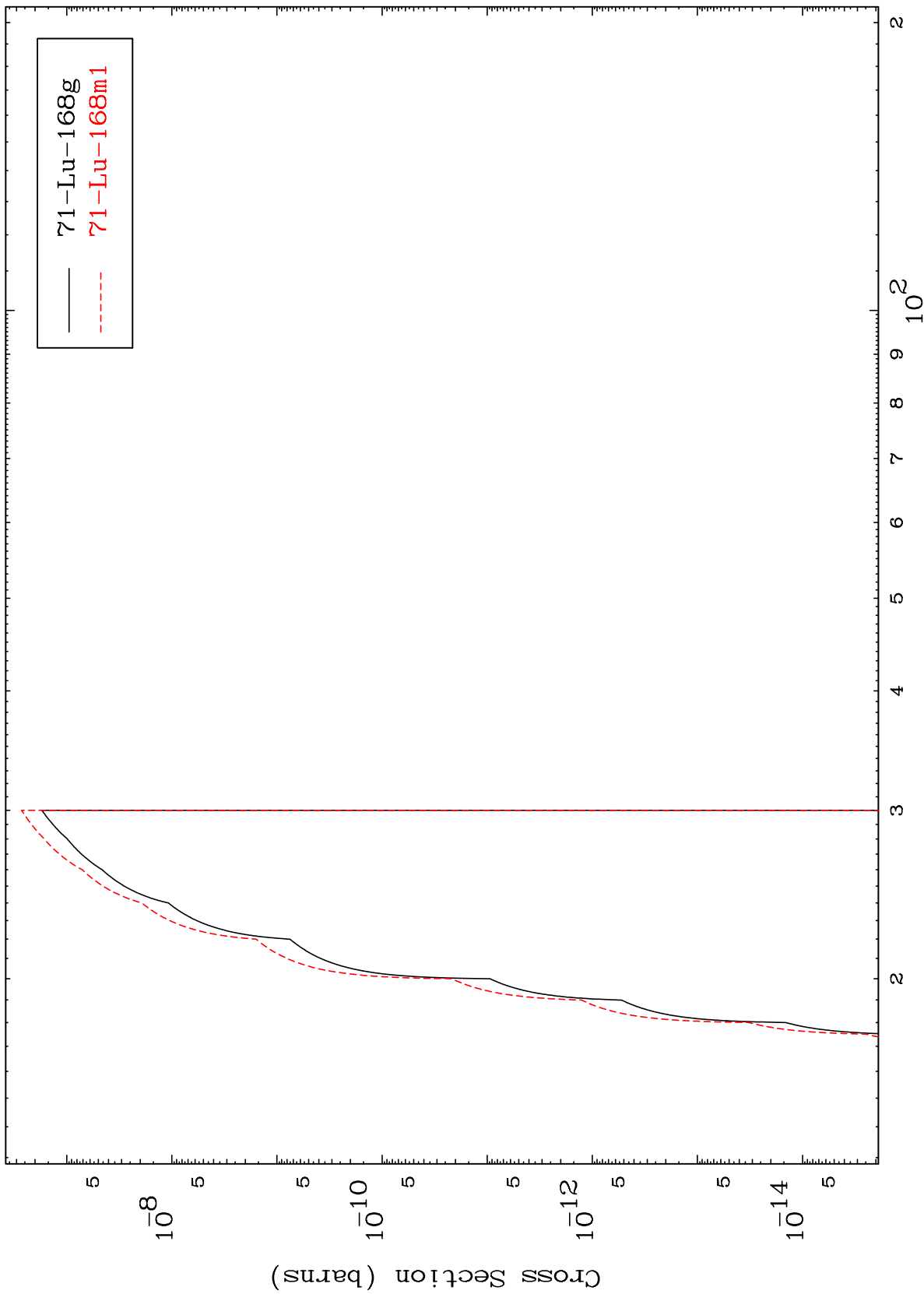
Incident Energy (MeV)

72-Hf-171

Radionuclide Production Cross Section



(n, t)  
Radionuclide Production Cross Section

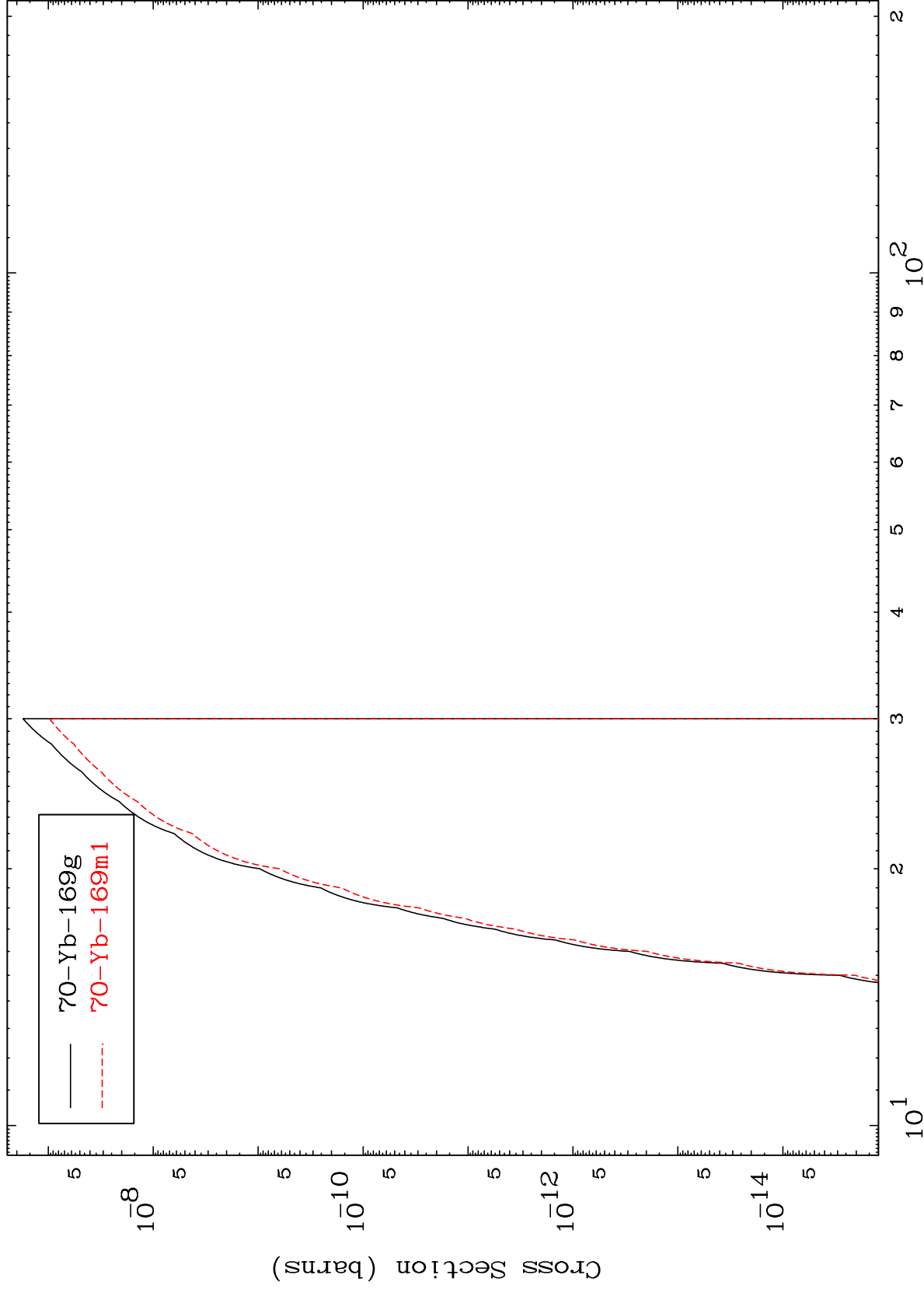


MAT 7216

(n,2p)

72-Hf-171

Radionuclide Production Cross Section



20

Incident Energy (MeV)

72-Hf-171