

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

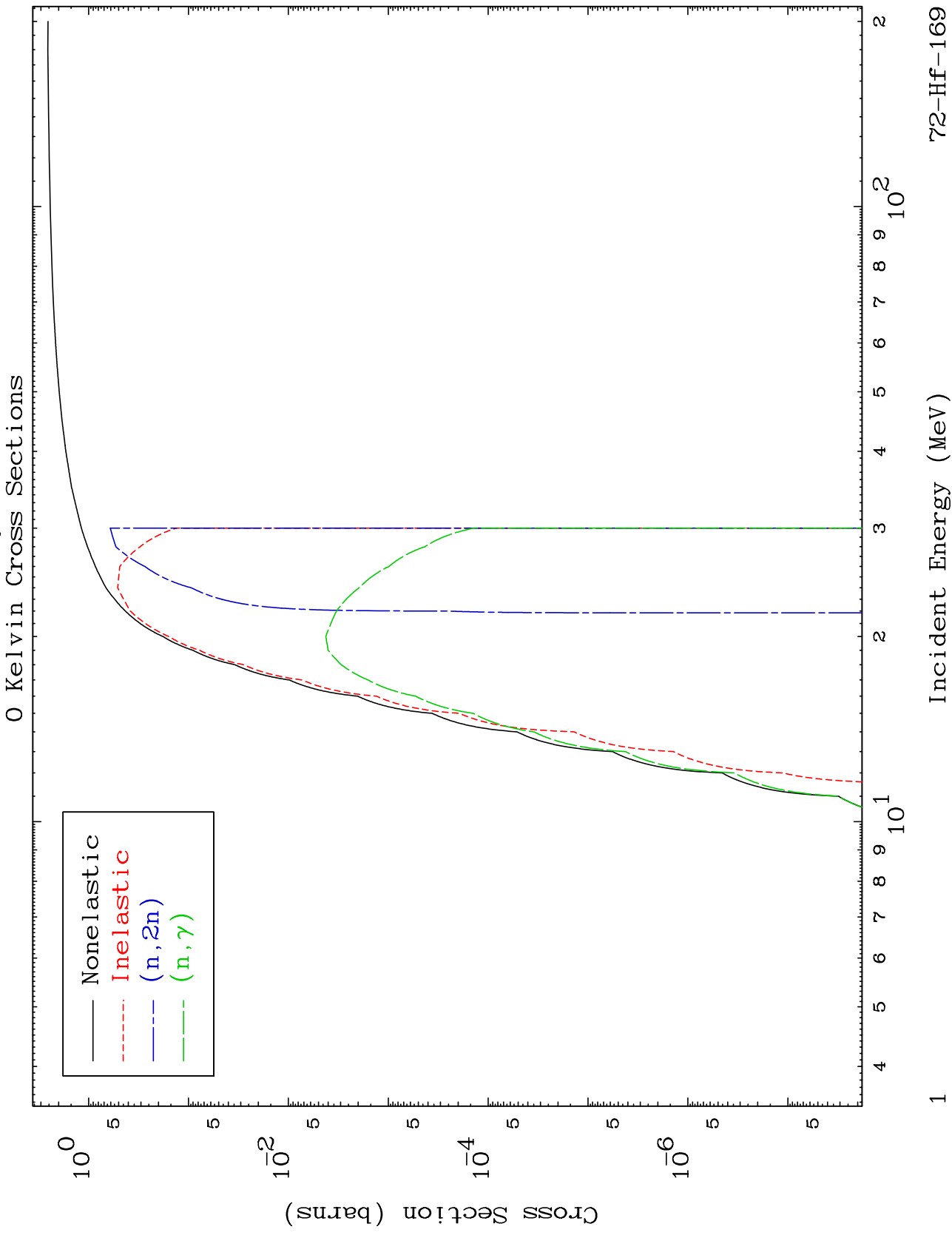
Press Mouse Button to Start

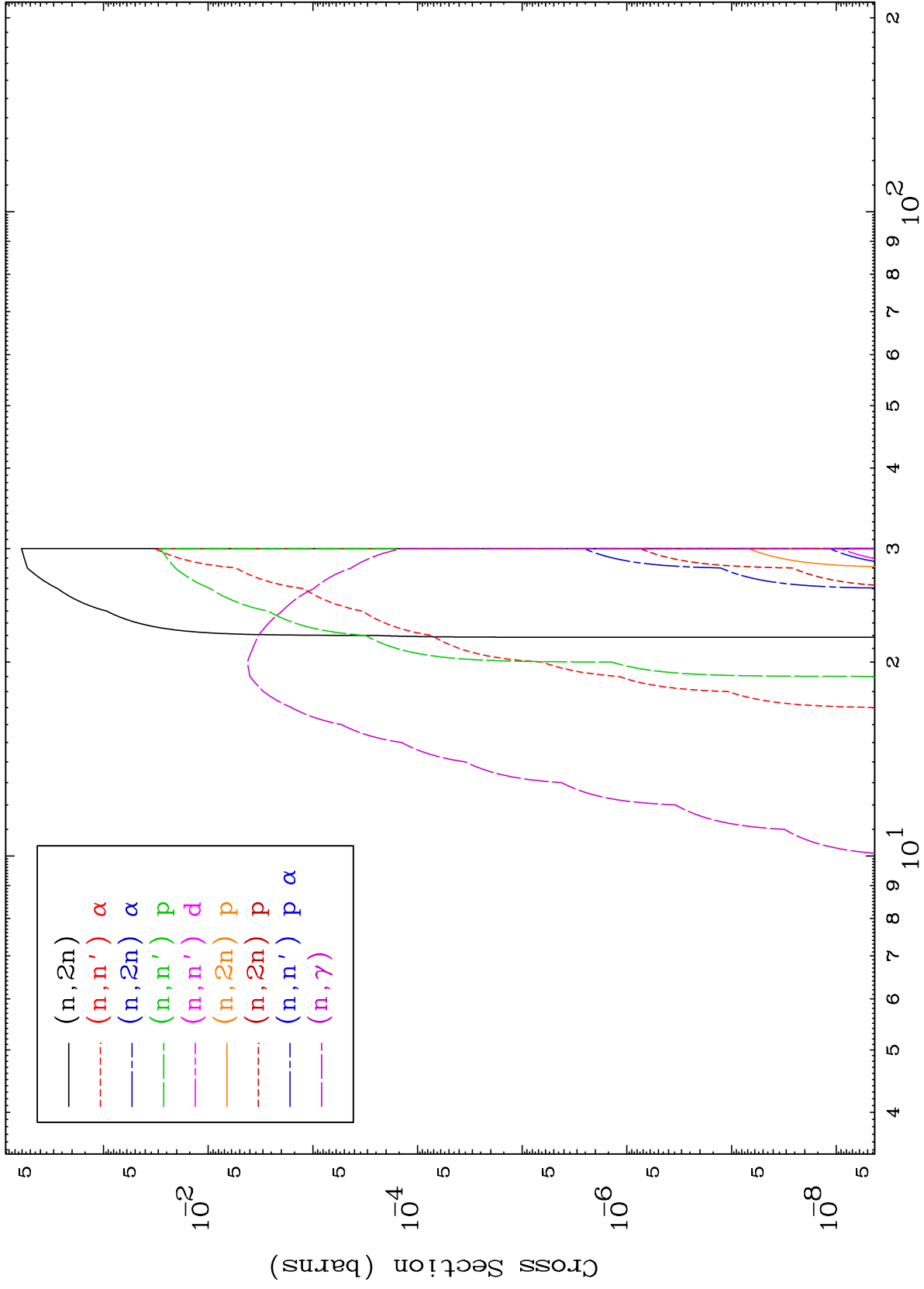
MAT 7210

0 Kelvin

$\alpha$  Major

72-Hf-169

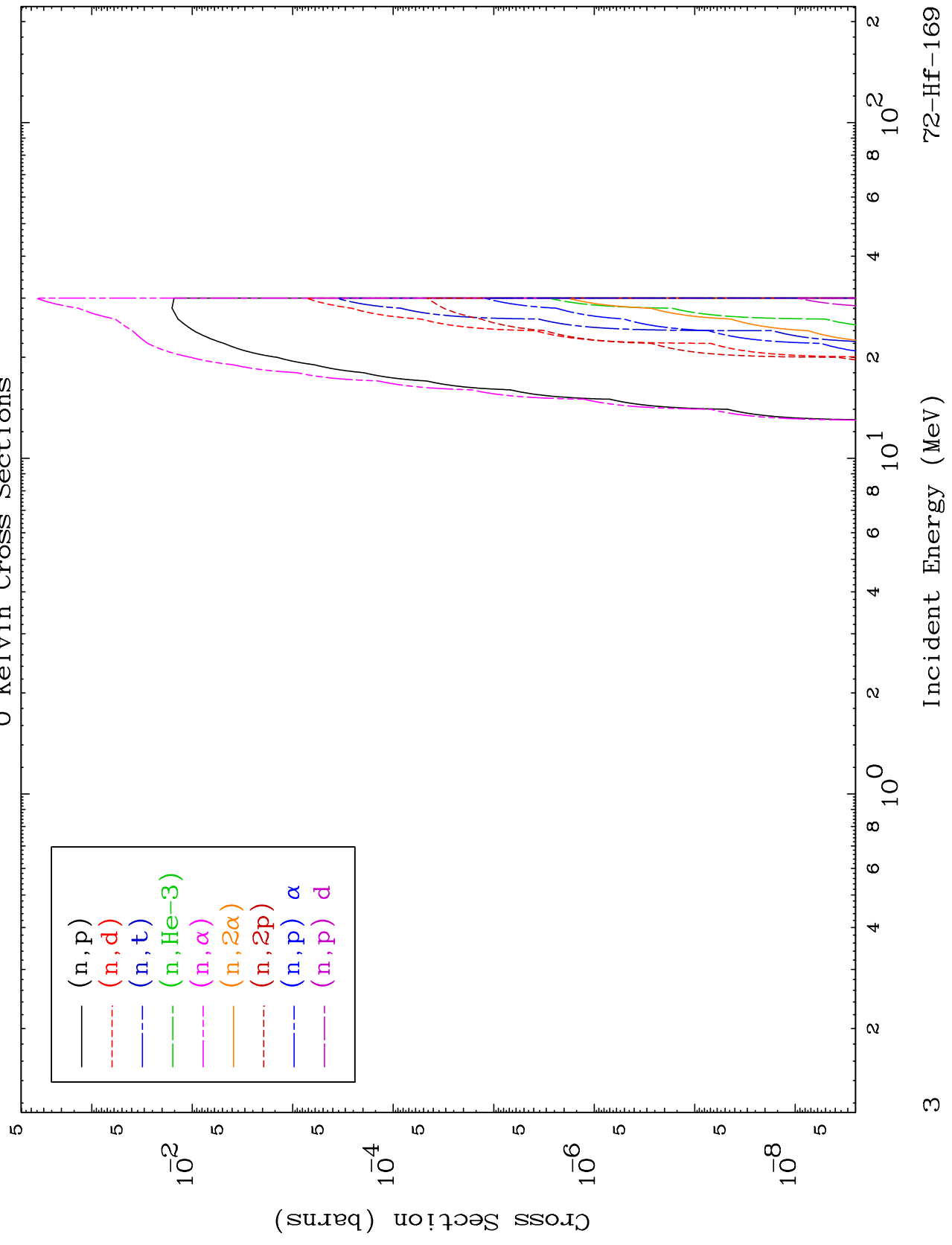


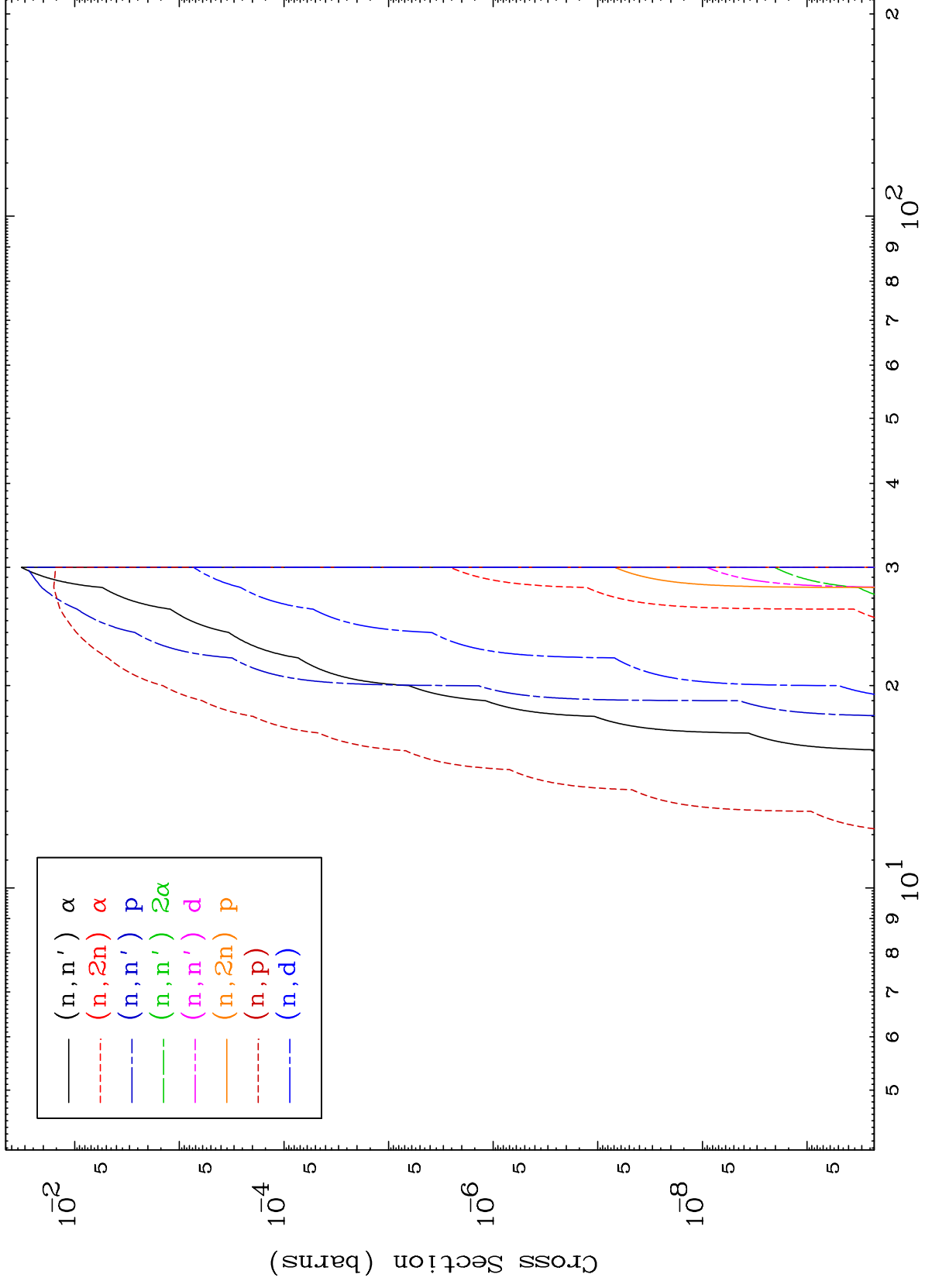


MAT 7210

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

72-Hf-169

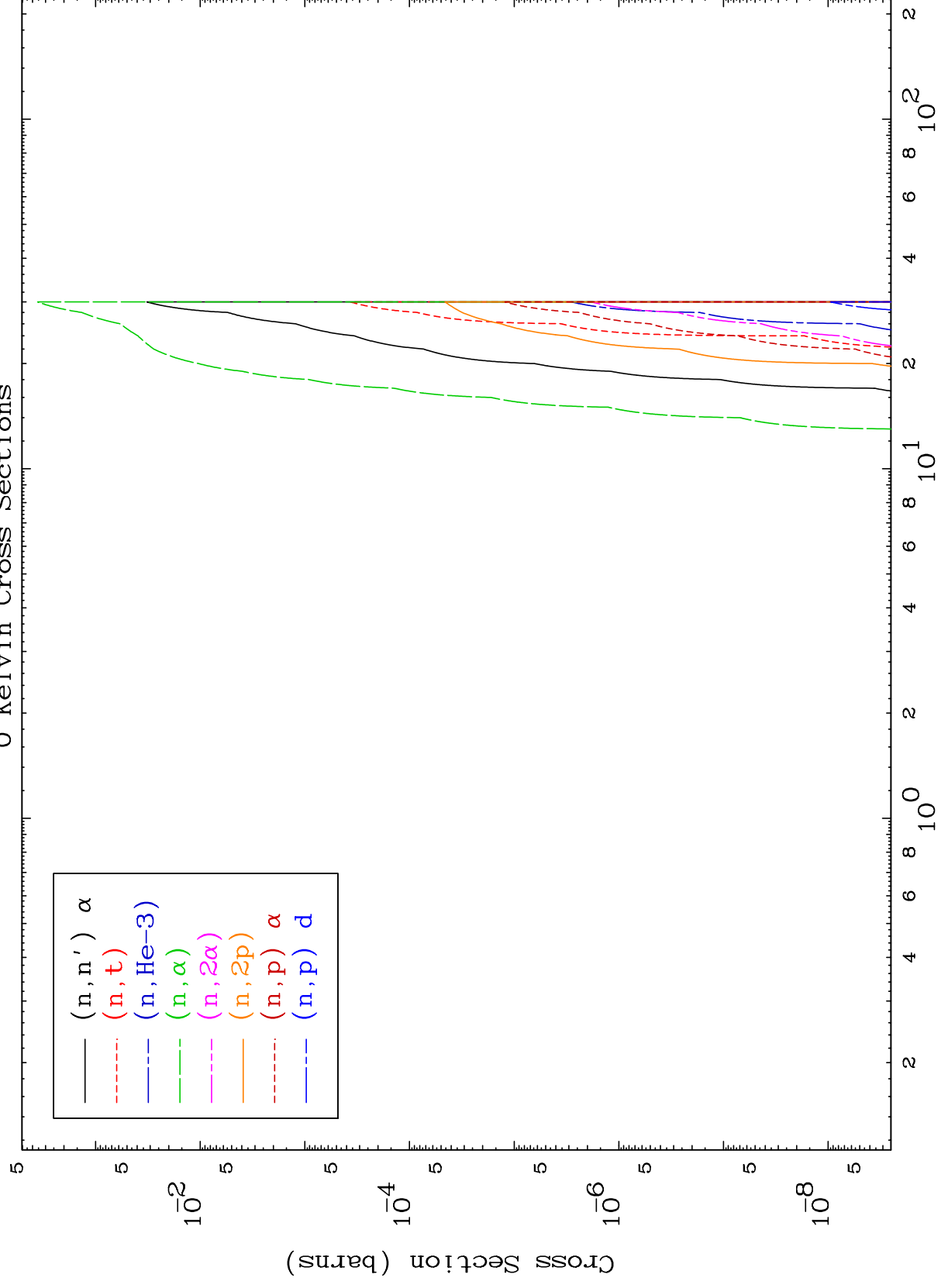




MAT 7210

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

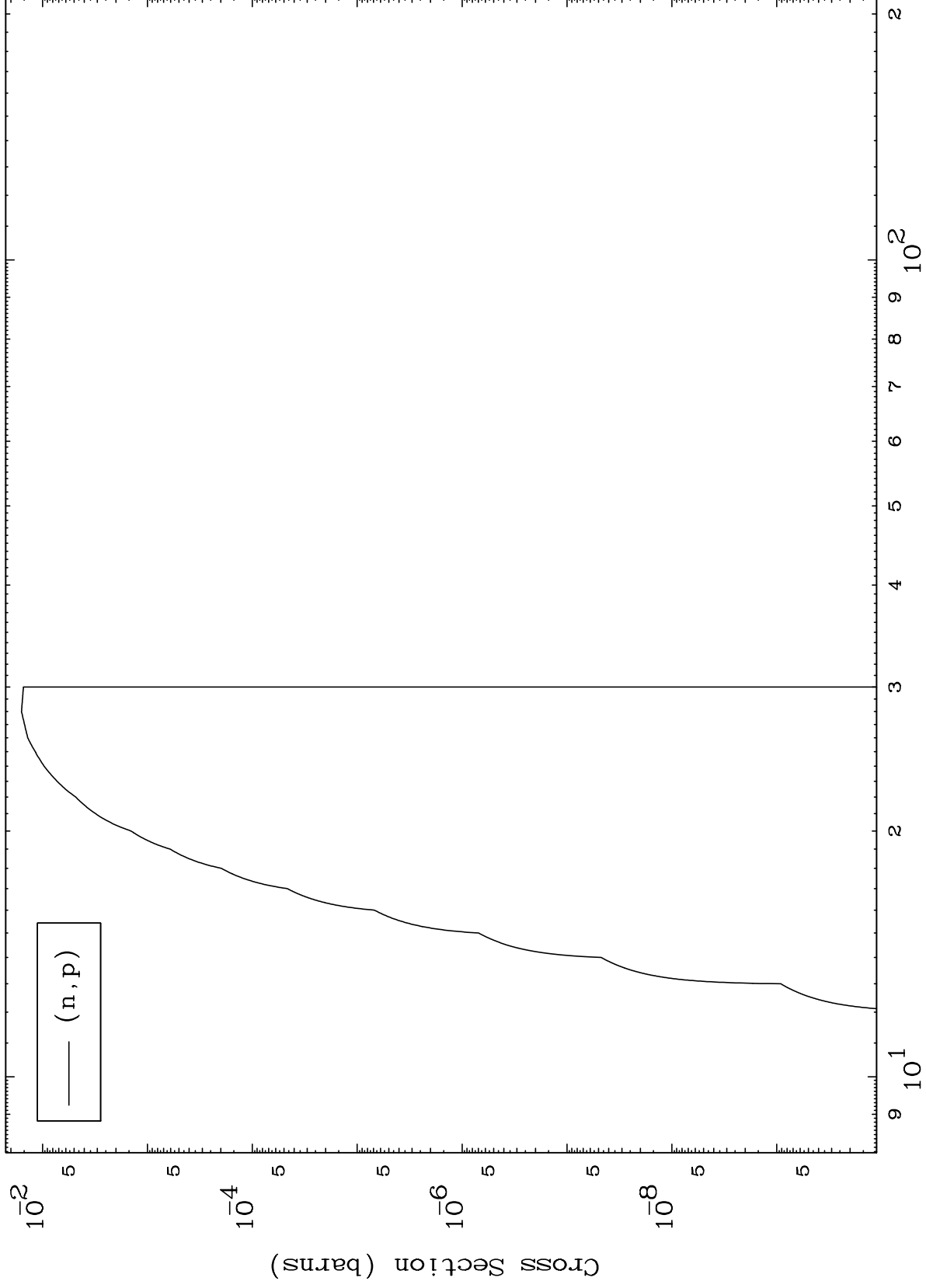
72-Hf-169



MAT 7210

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

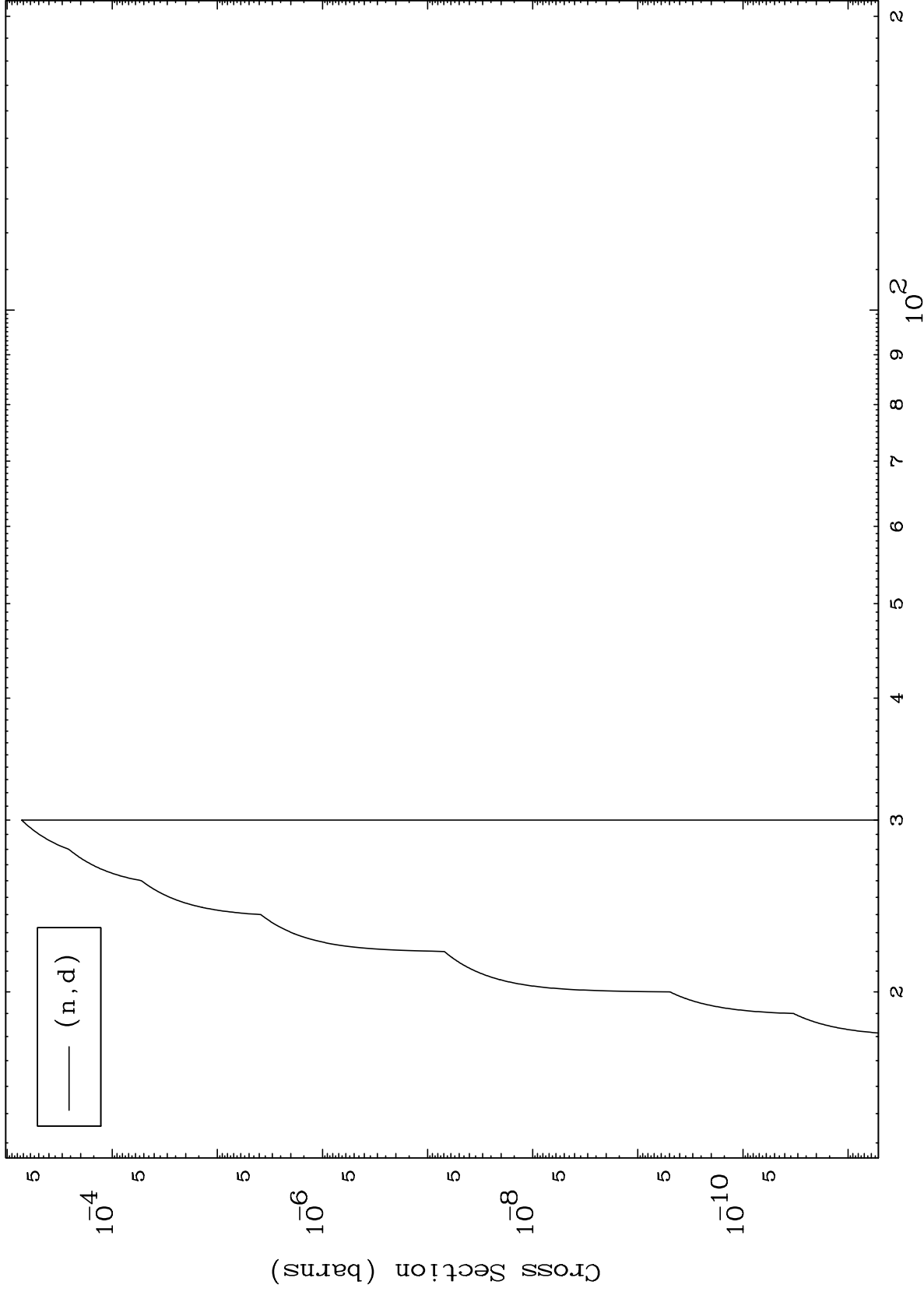
72-Hf-169



6

Incident Energy (MeV)

72-Hf-169

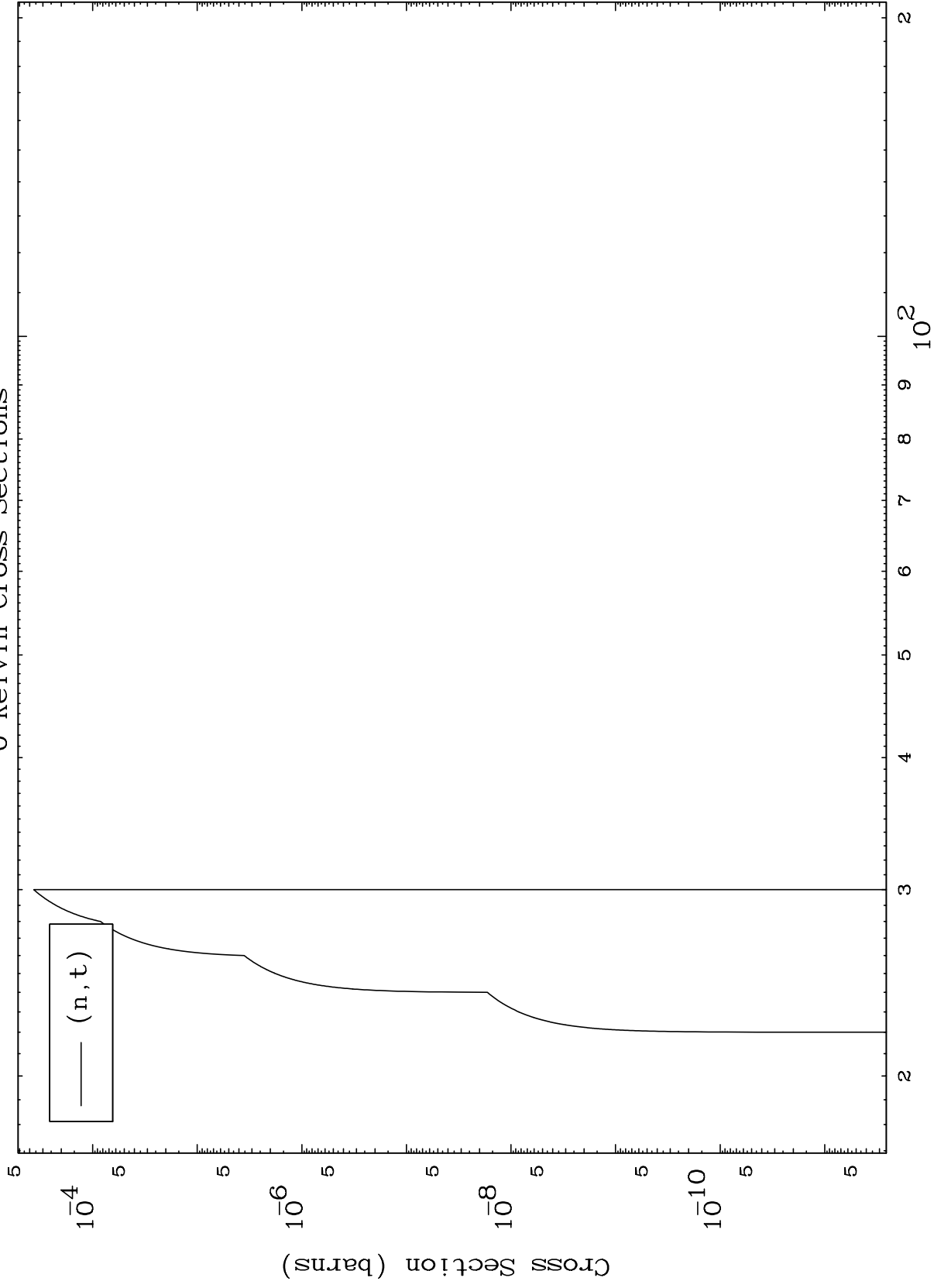




MAT 7210

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

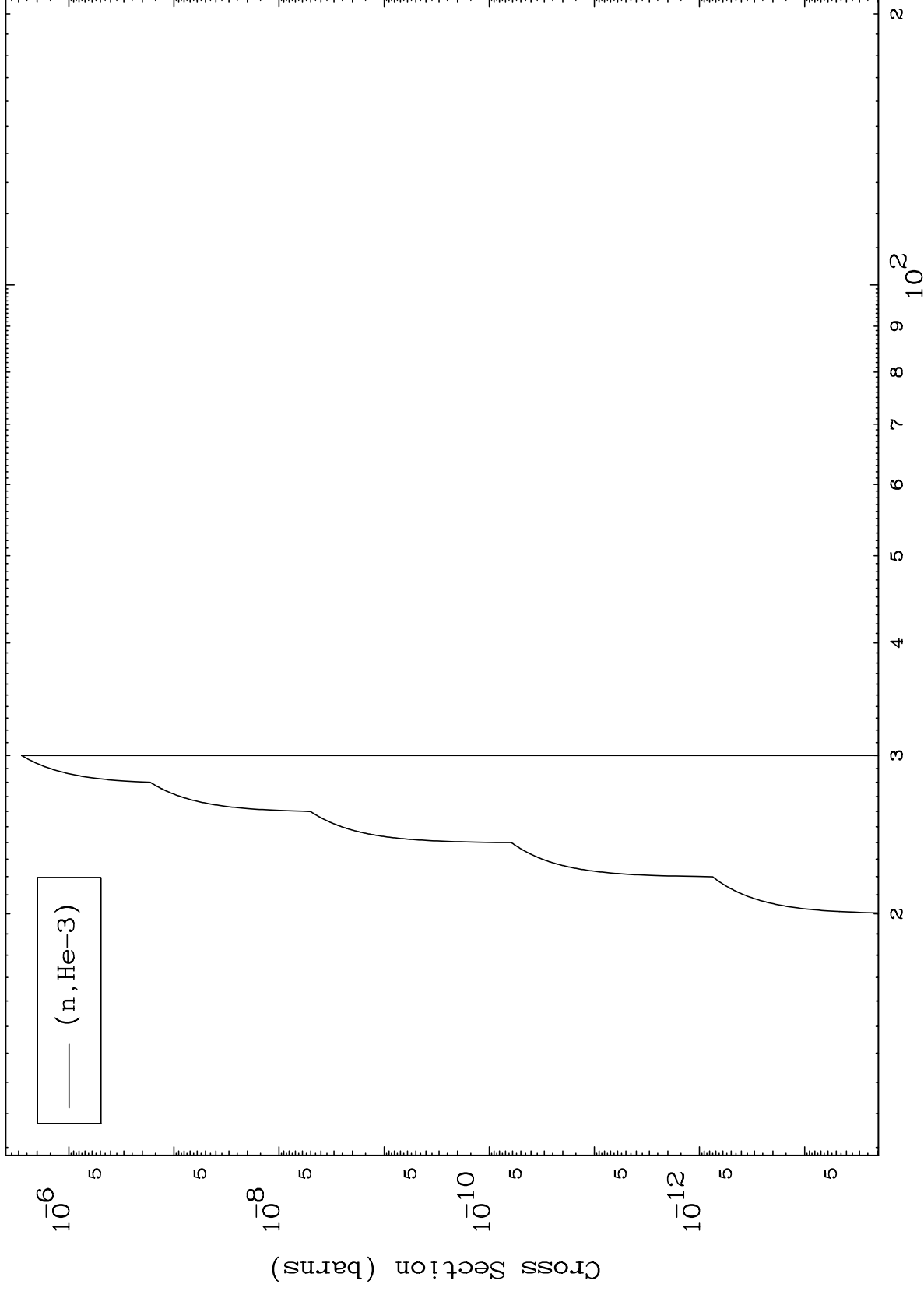
72-Hf-169



8

Incident Energy (MeV)

72-Hf-169

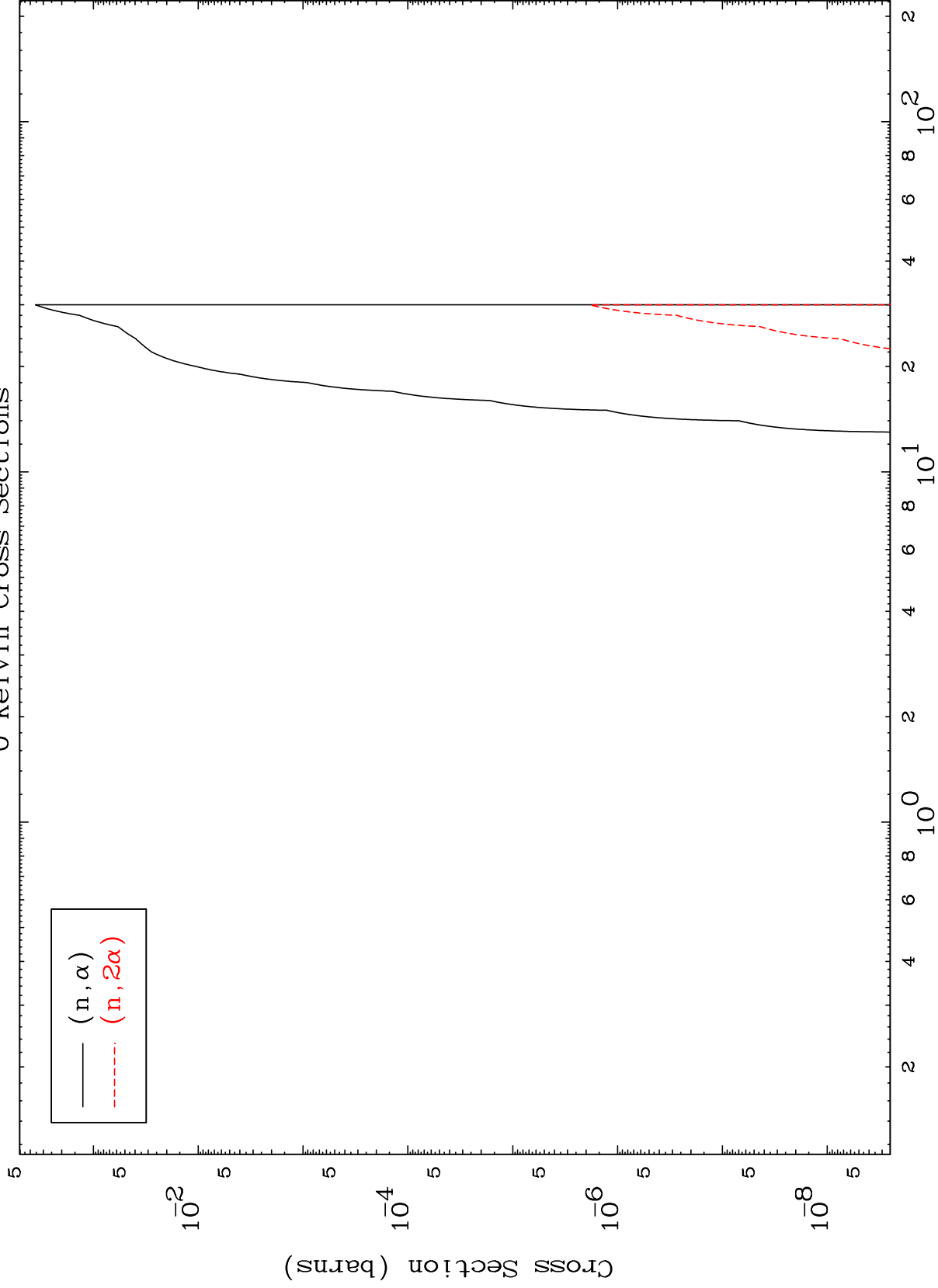


MAT 7210

( $\alpha, \alpha$ ) Levels

72-Hf-169

0 Kelvin Cross Sections

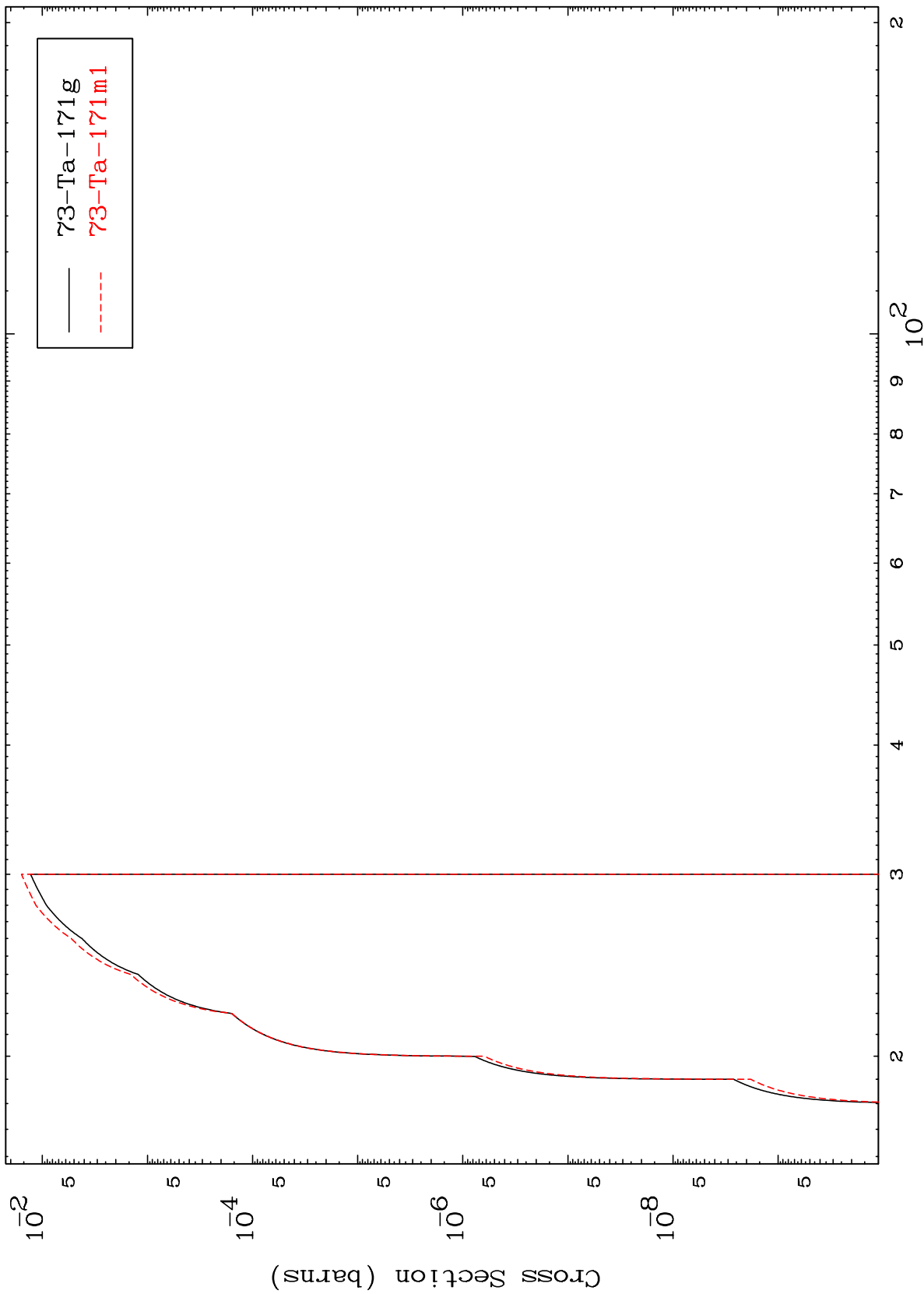


10

Incident Energy (MeV)

72-Hf-169

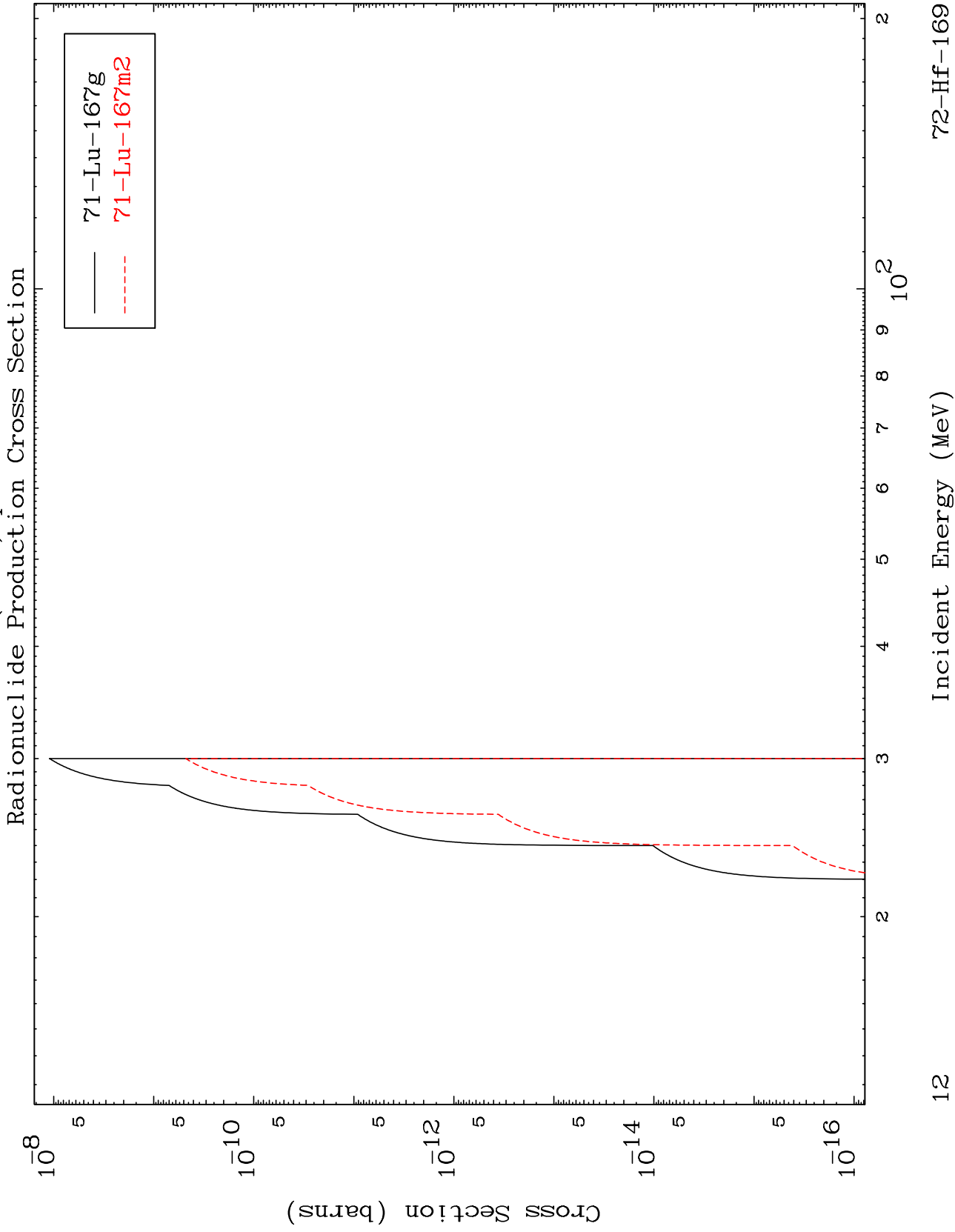
Radionuclide Production Cross Section



MAT 7210

(n,n') p  $\alpha$

72-Hf-169



12

Incident Energy (MeV)

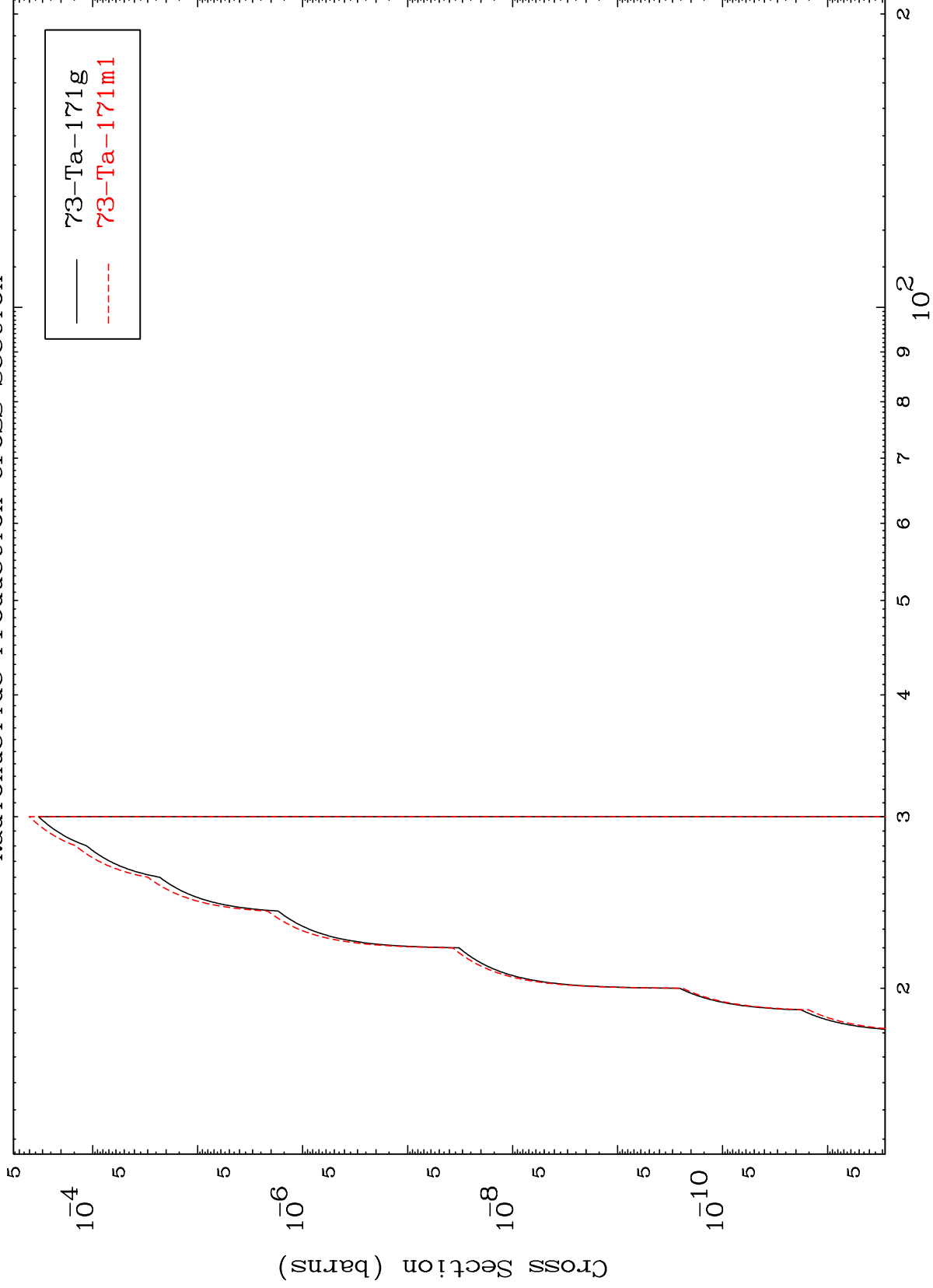
72-Hf-169

MAT 7210

(n,d)

72-Hf-169

Radionuclide Production Cross Section



13

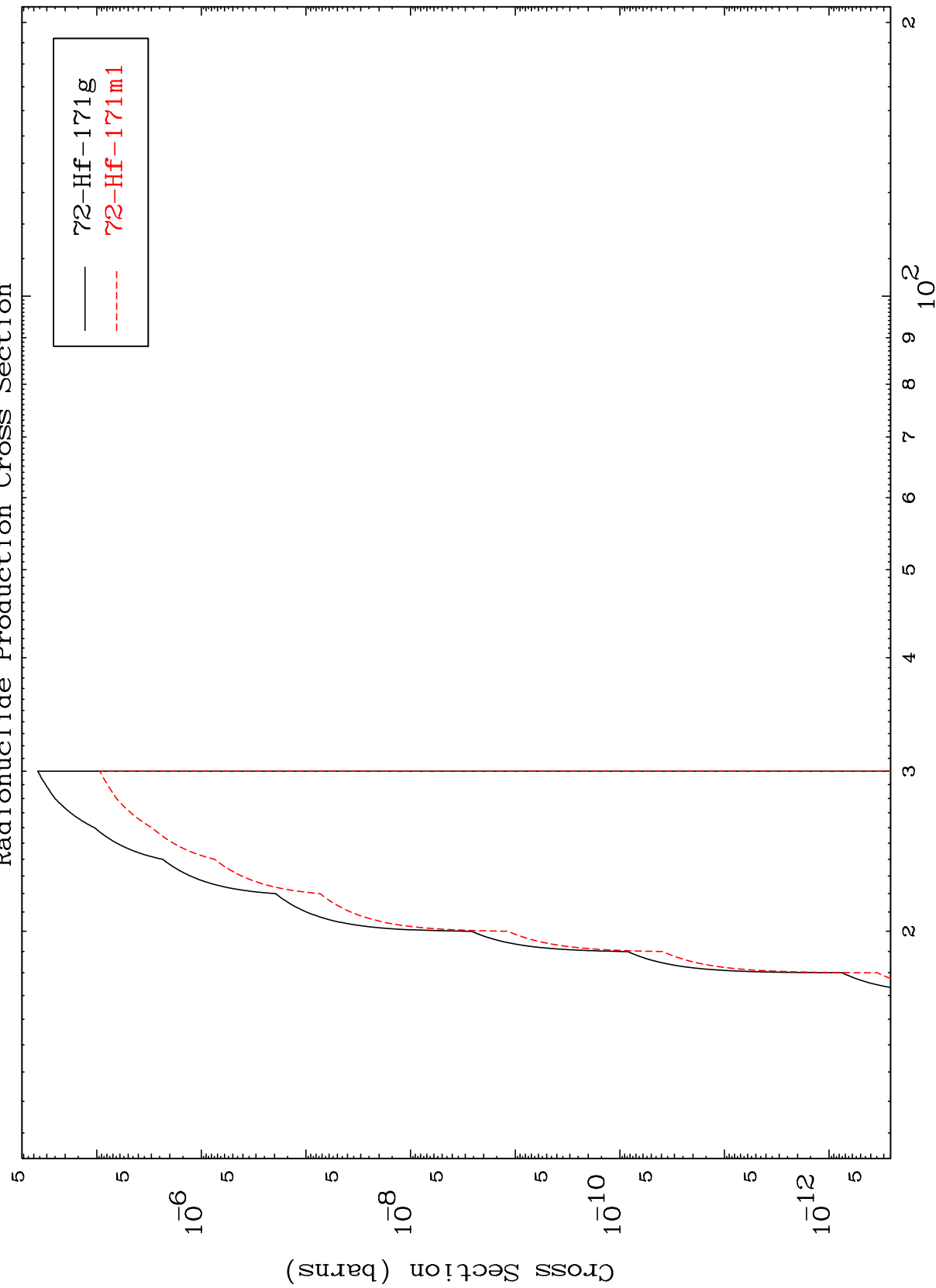
Incident Energy (MeV)

72-Hf-169

MAT 7210

72-Hf-169

(n,2p)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

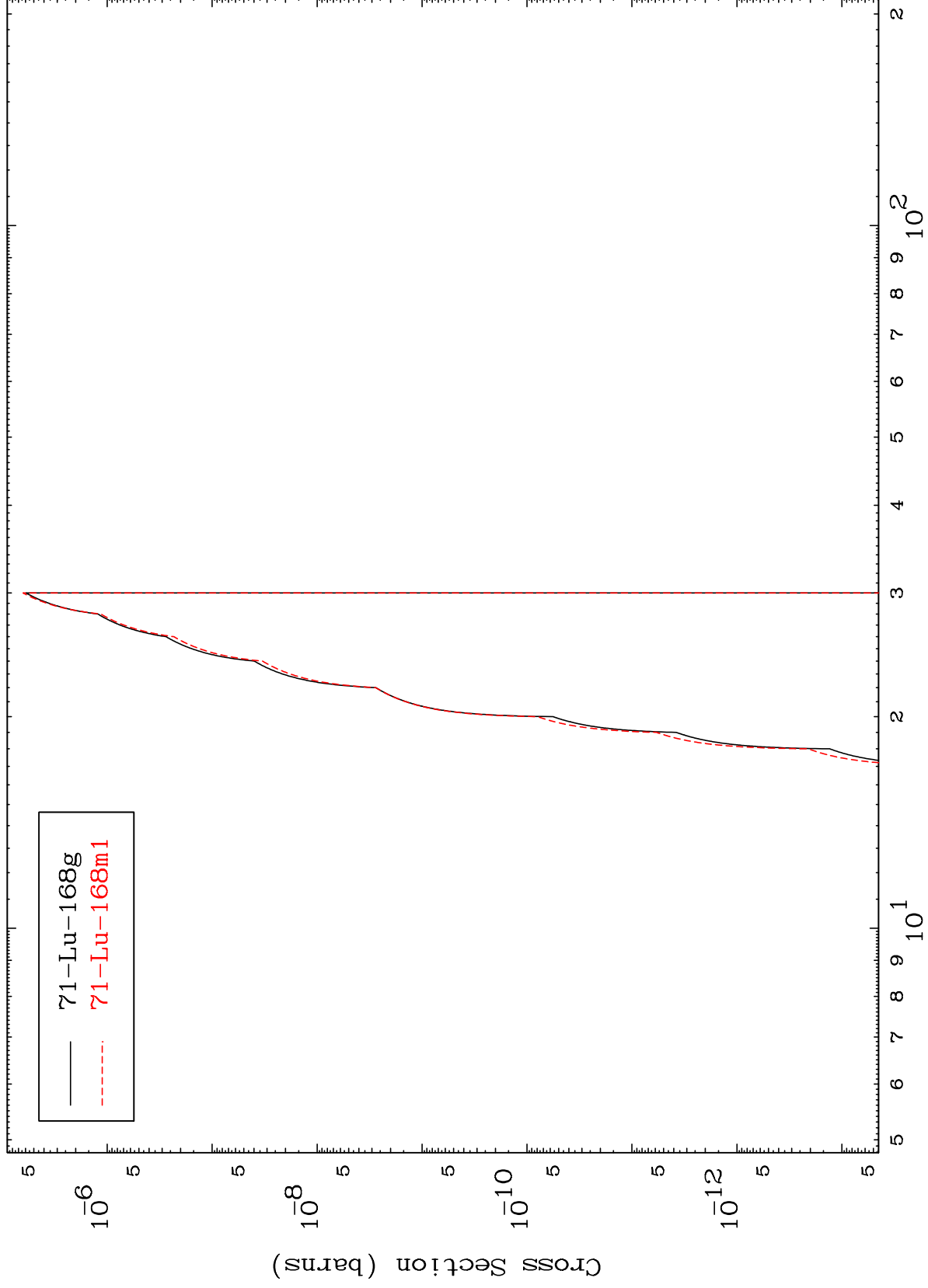
72-Hf-169

MAT 7210

(n,p)  $\alpha$

72-Hf-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-169