

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

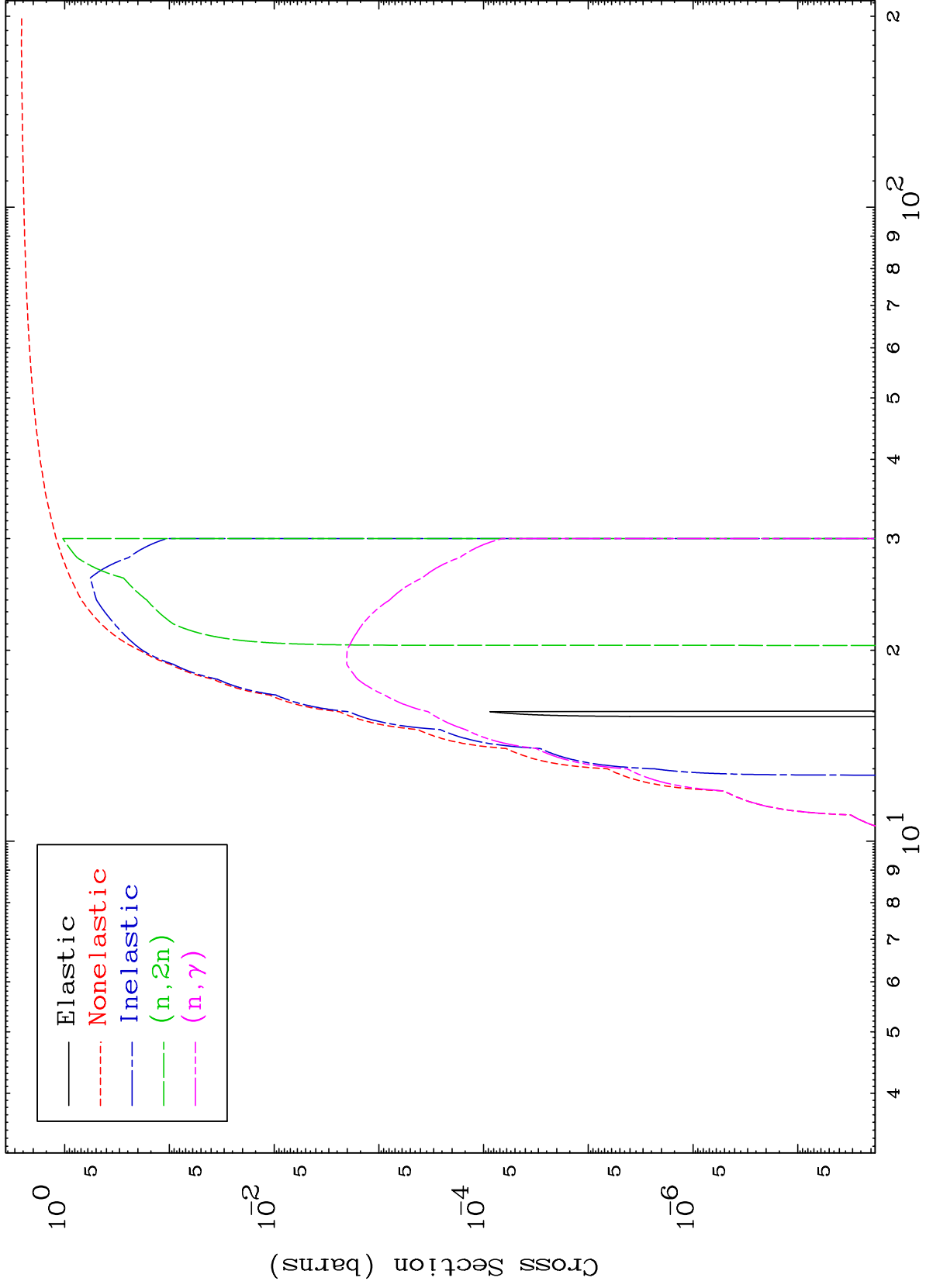
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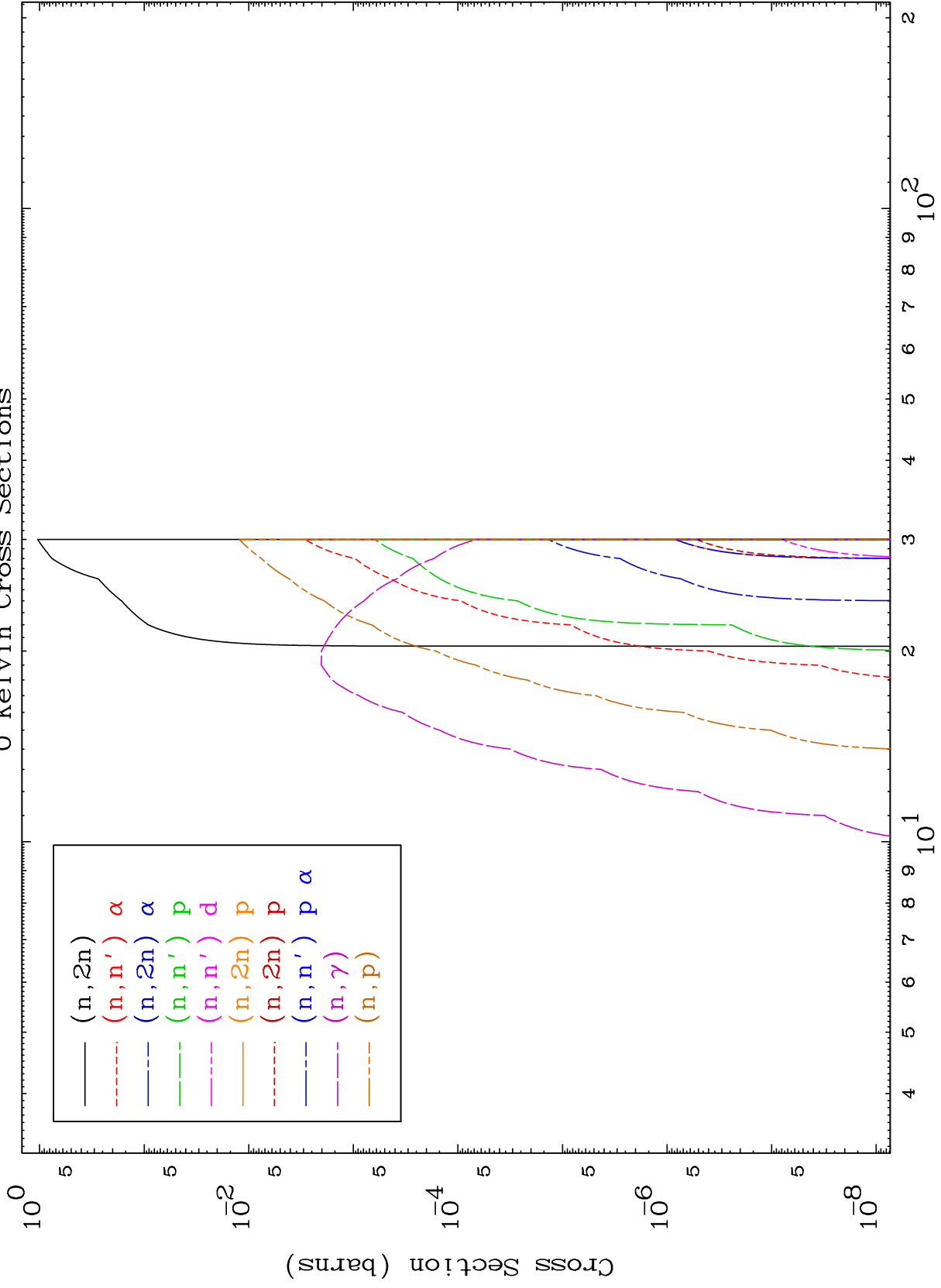
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

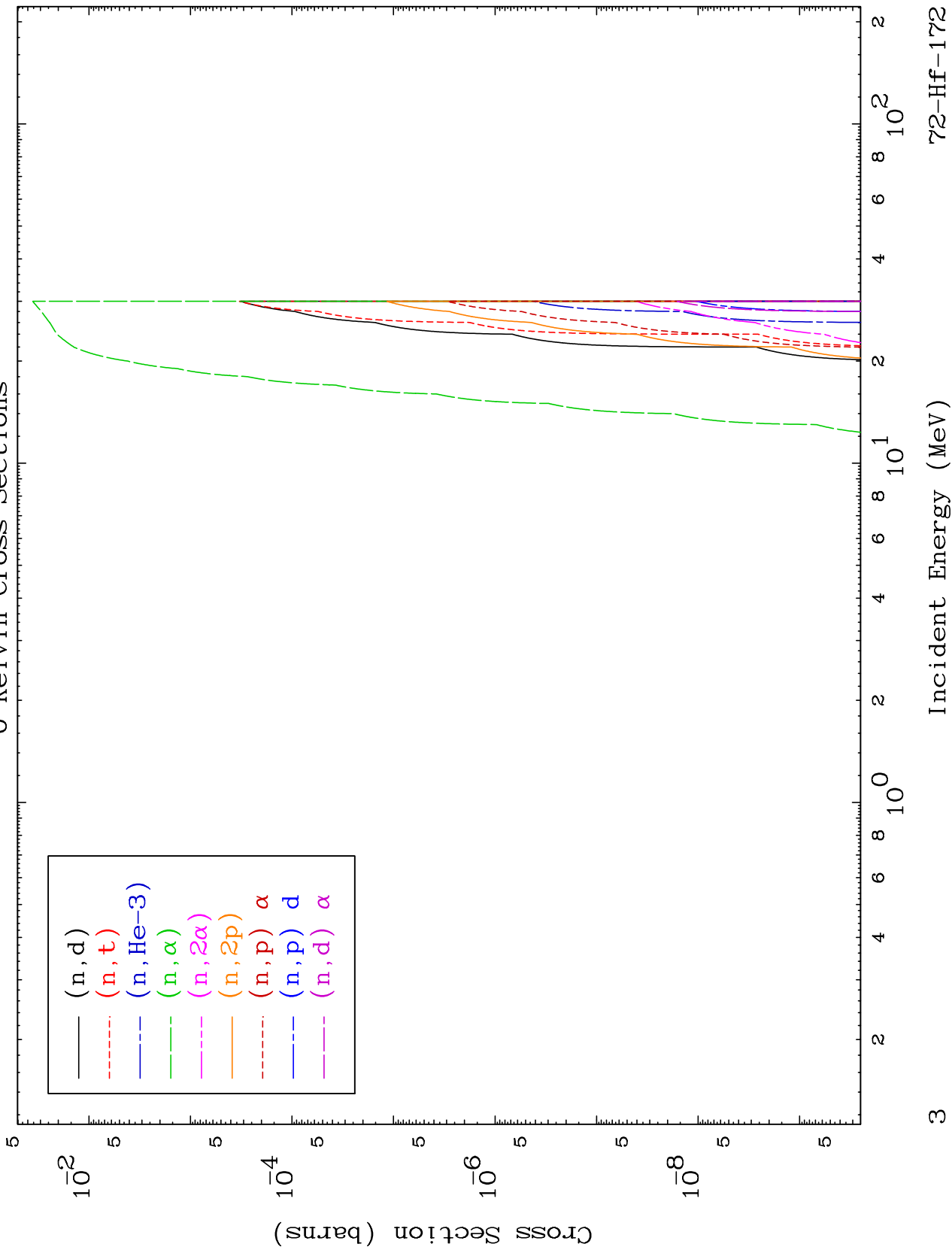


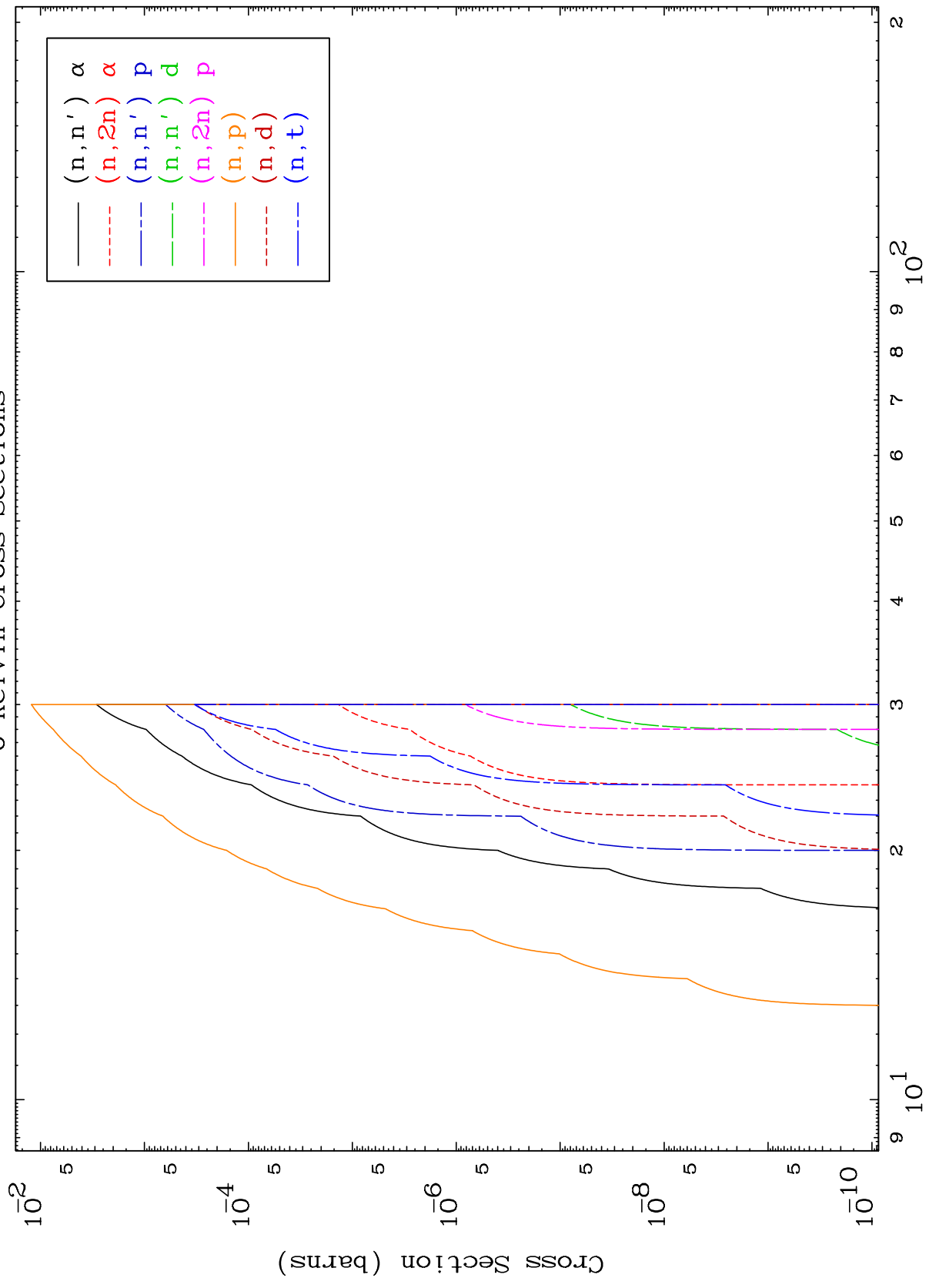


MAT 7219

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

72-Hf-172

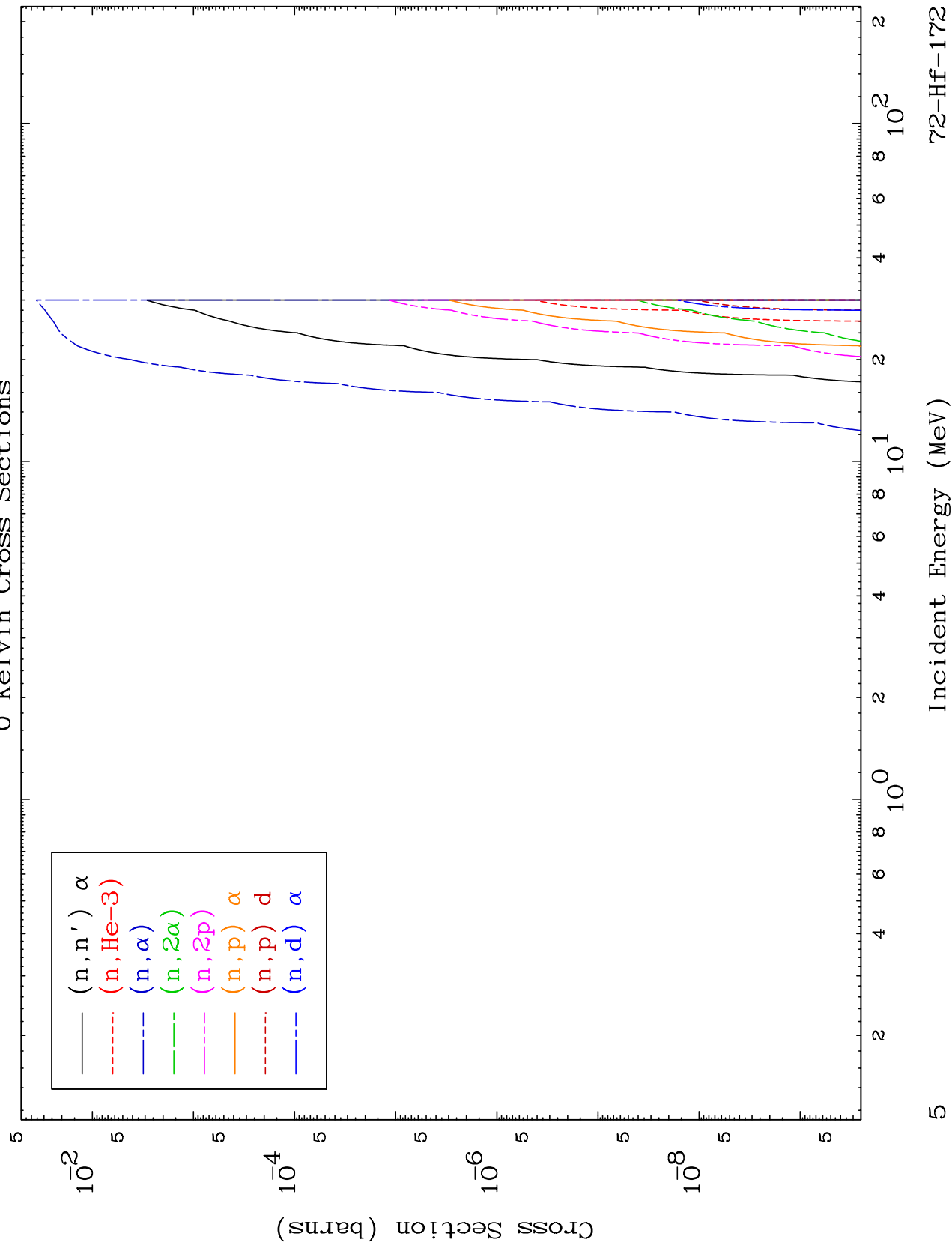




MAT 7219

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

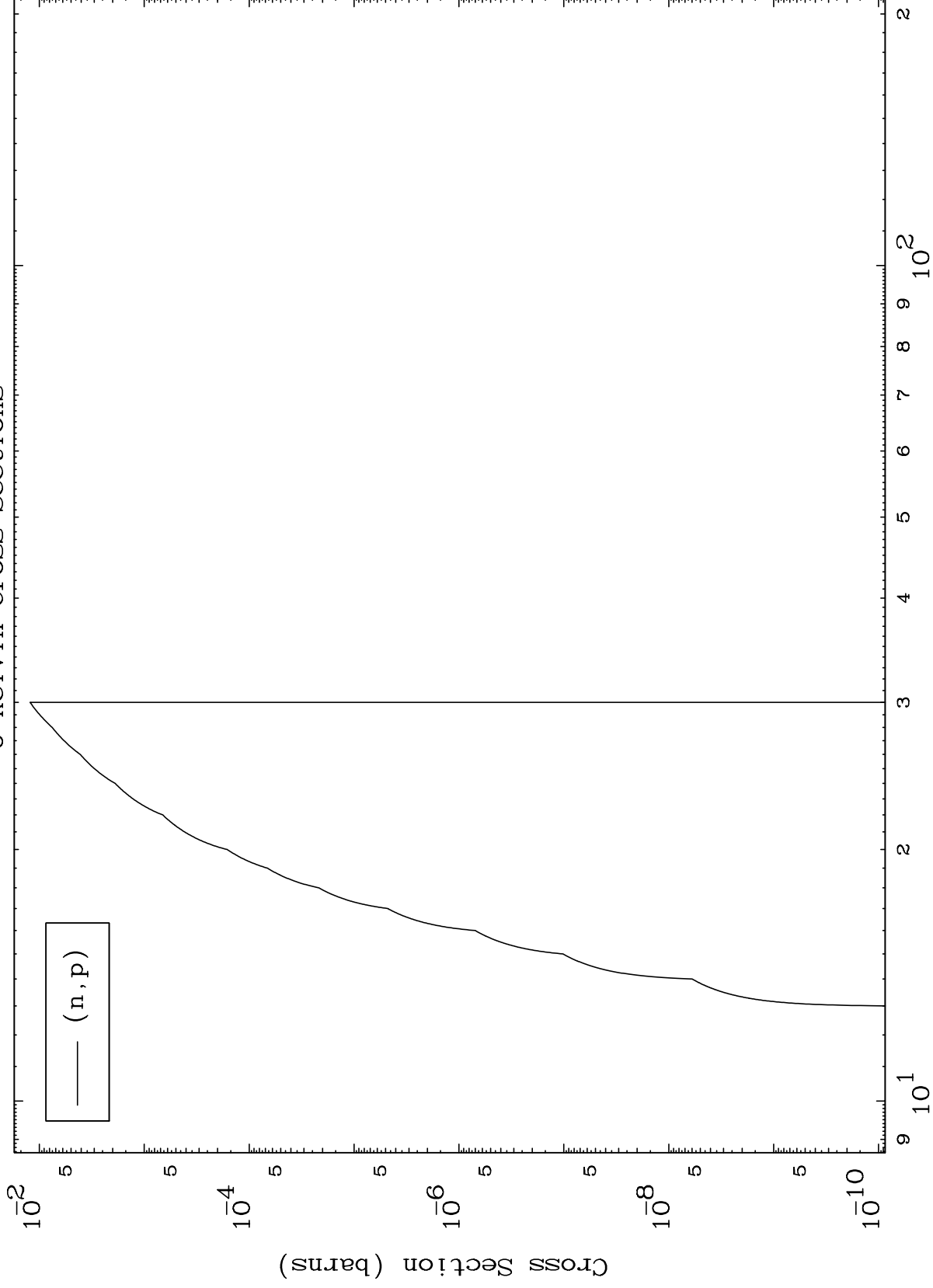
72-Hf-172



MAT 7219

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

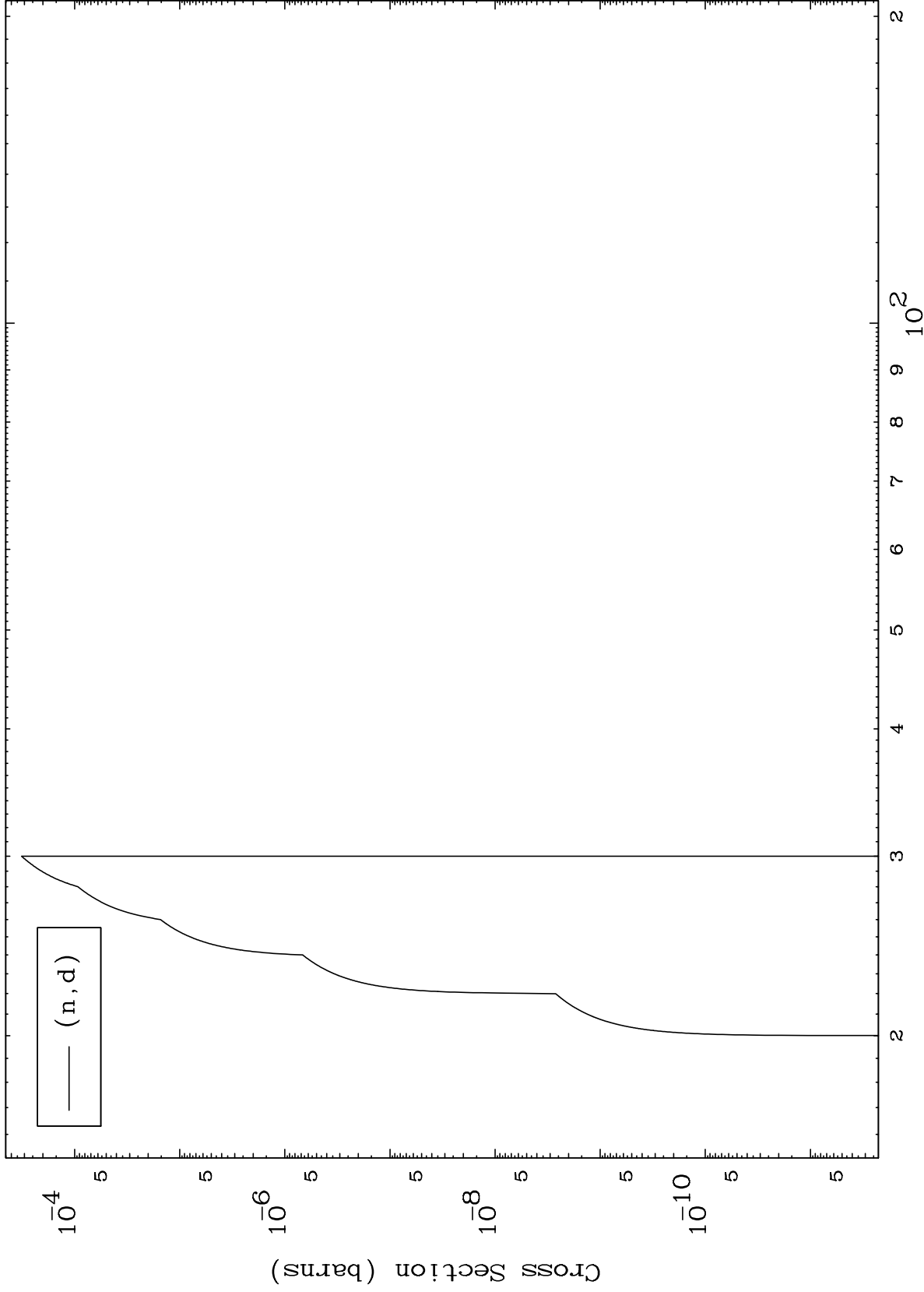
72-Hf-172

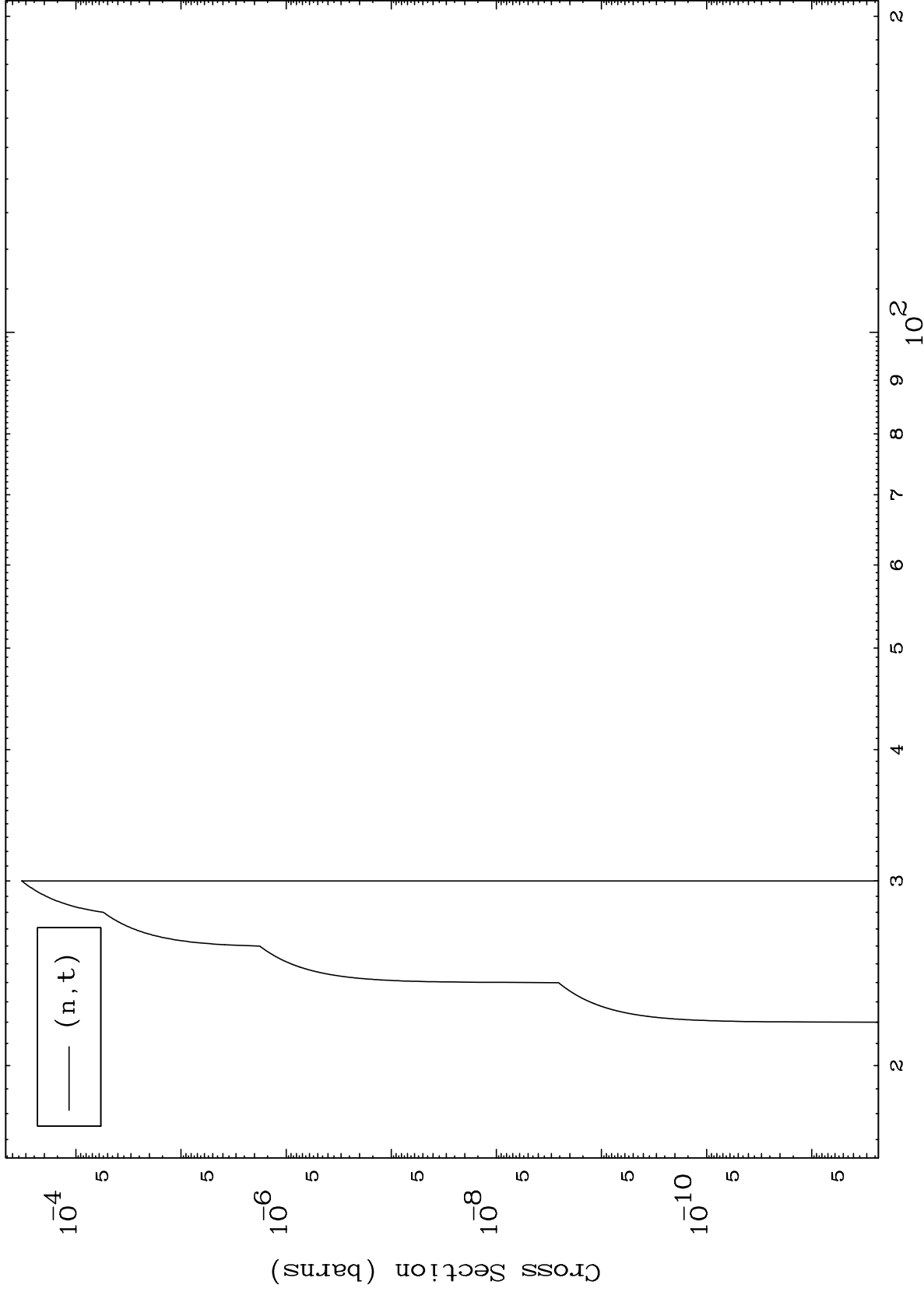


Incident Energy (MeV)

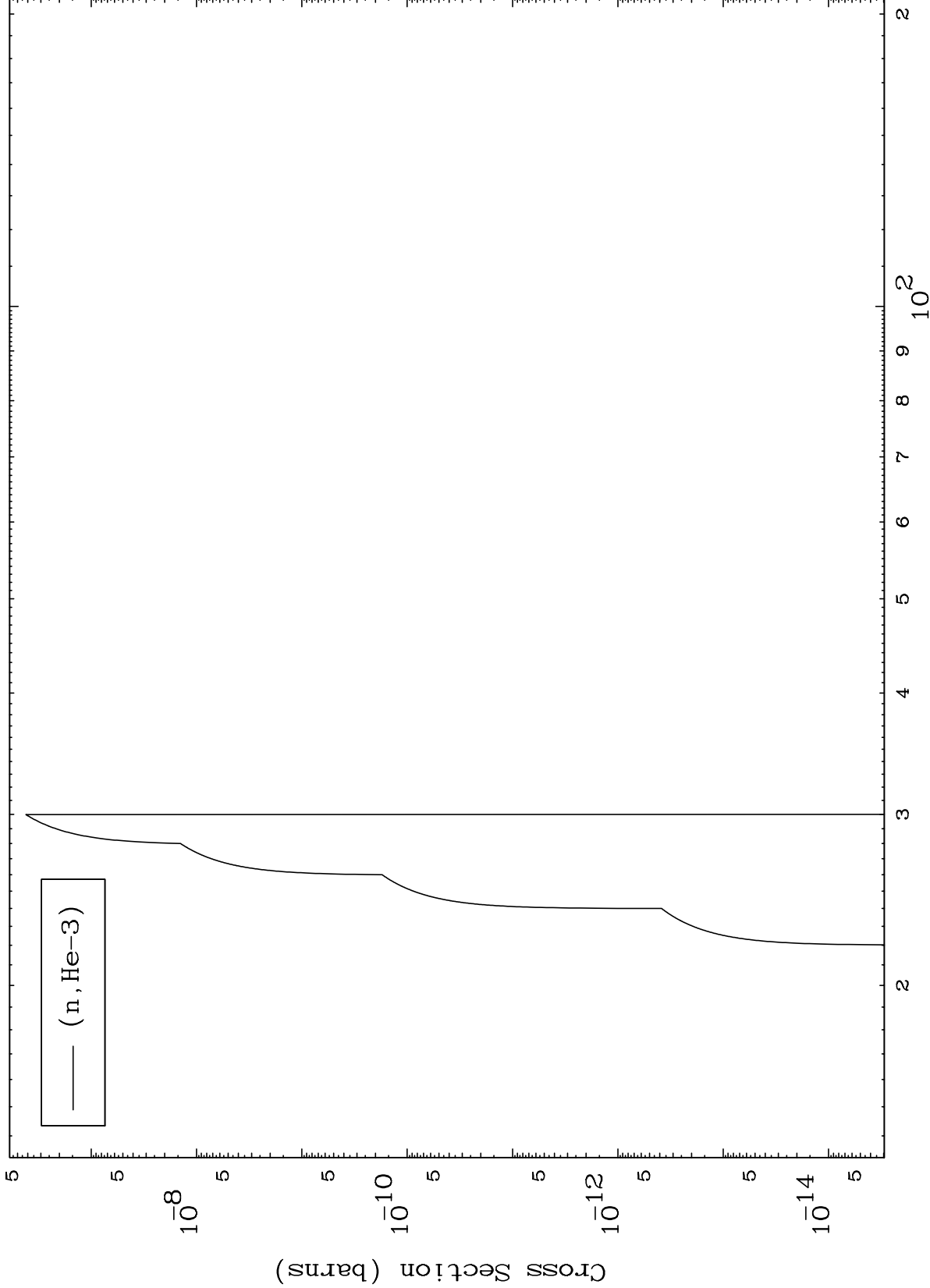
72-Hf-172

6





0 Kelvin Cross Sections

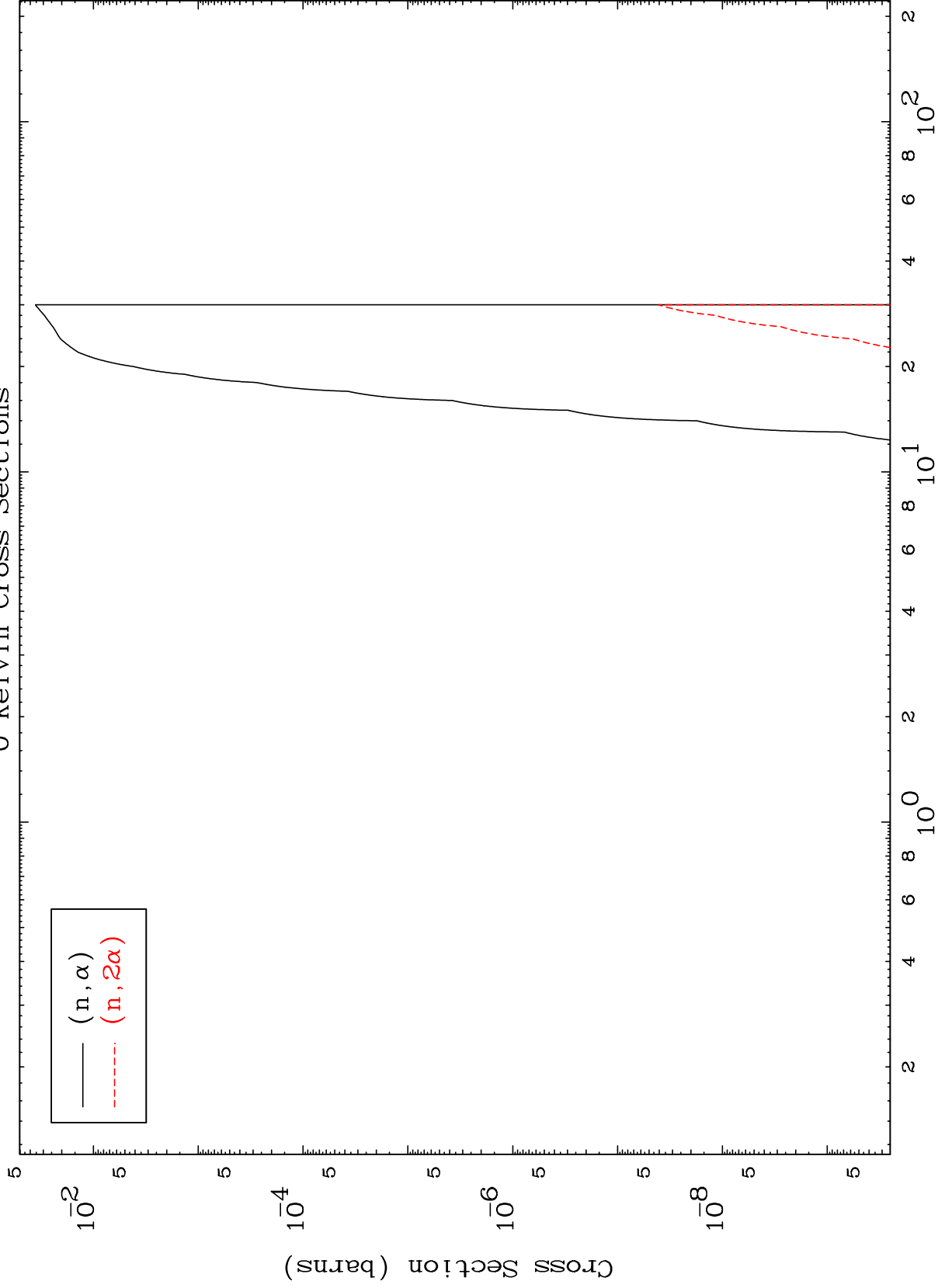


MAT 7219

( $\alpha, \alpha$ ) Levels

72-Hf-172

0 Kelvin Cross Sections



10

Incident Energy (MeV)

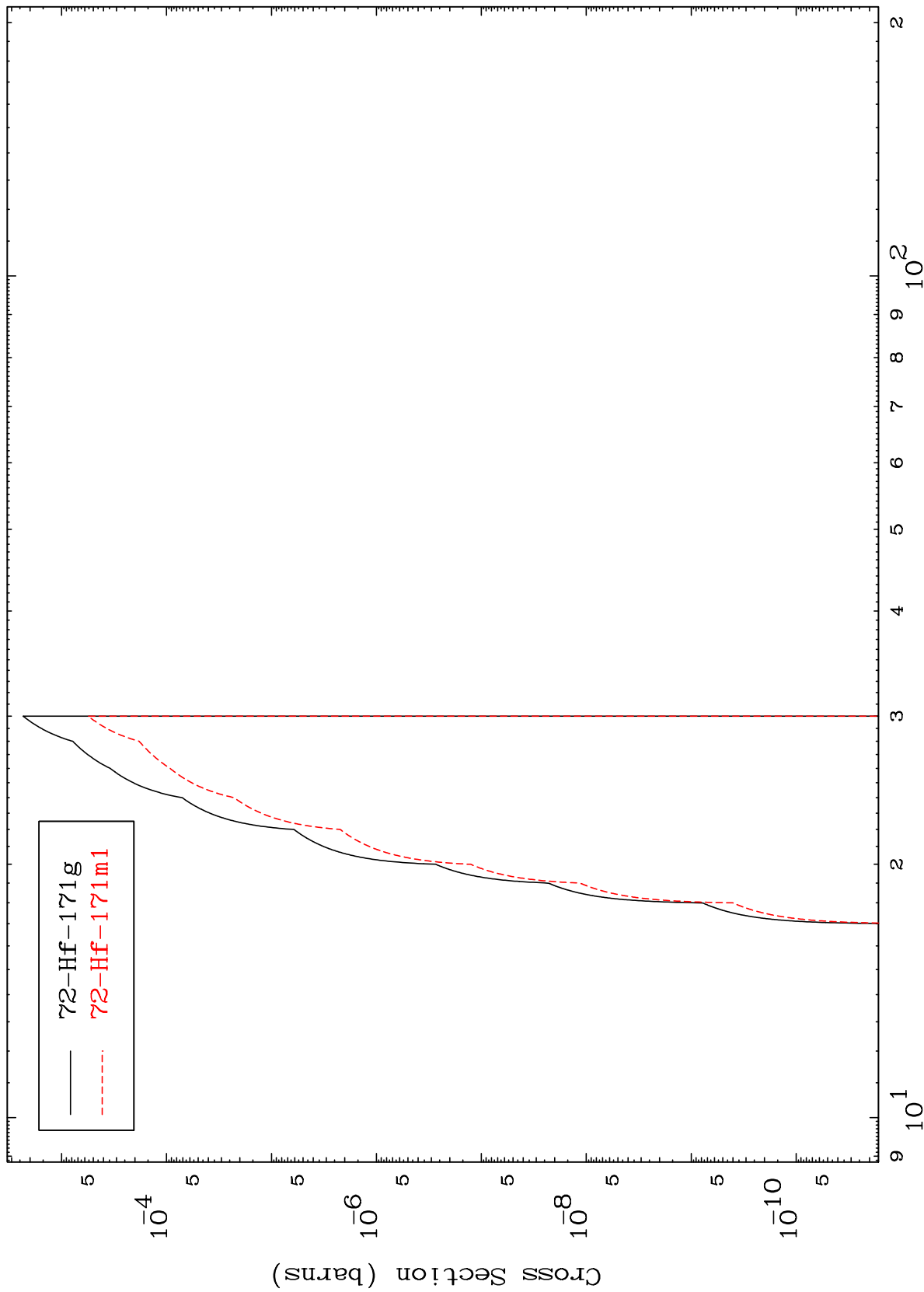
72-Hf-172

MAT 7219

(n,n')  $\alpha$

72-Hf-172

Radionuclide Production Cross Section



11

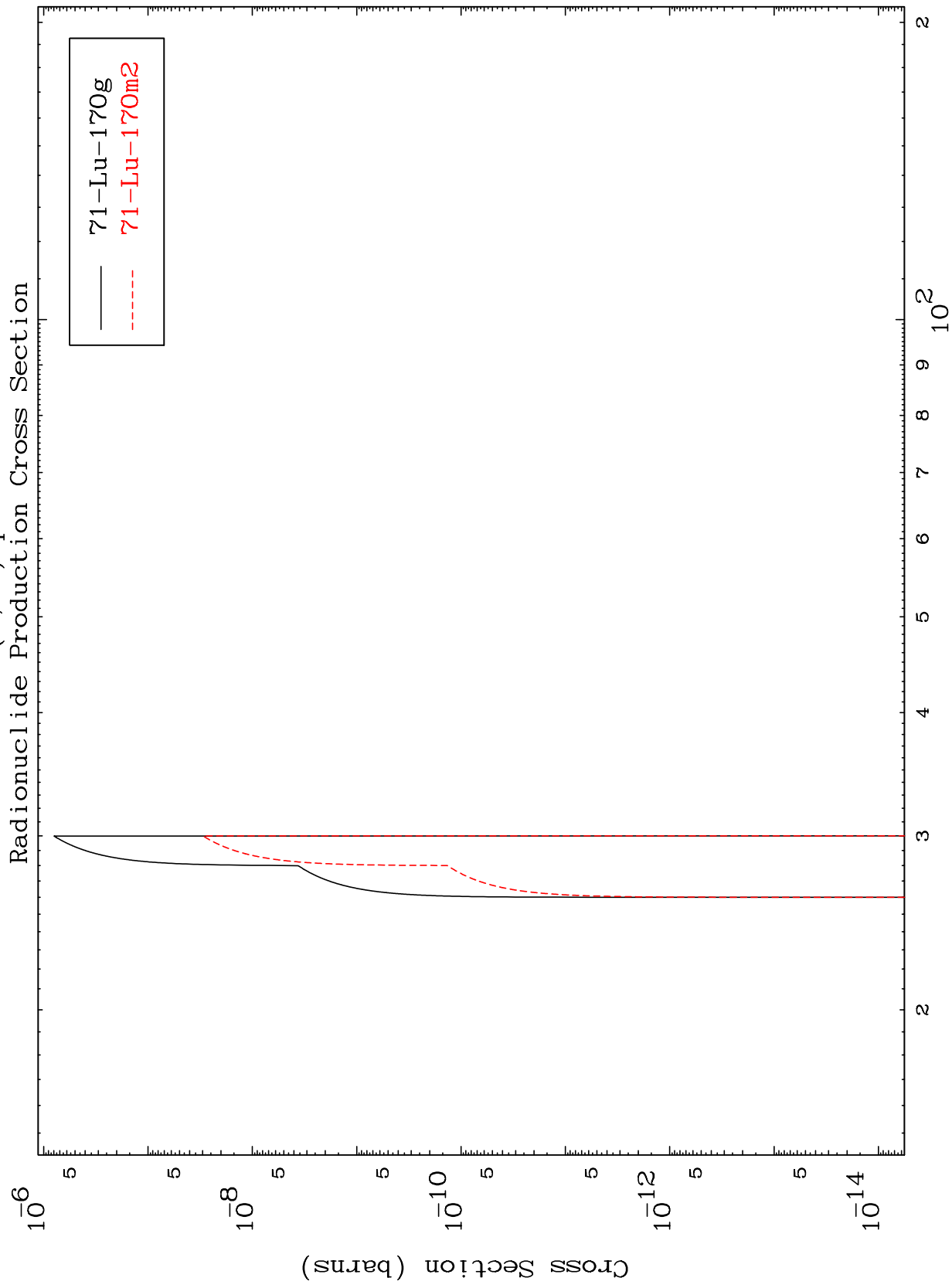
Incident Energy (MeV)

72-Hf-172

MAT 7219

(n,n') p  $\alpha$

72-Hf-172



12

Incident Energy (MeV)

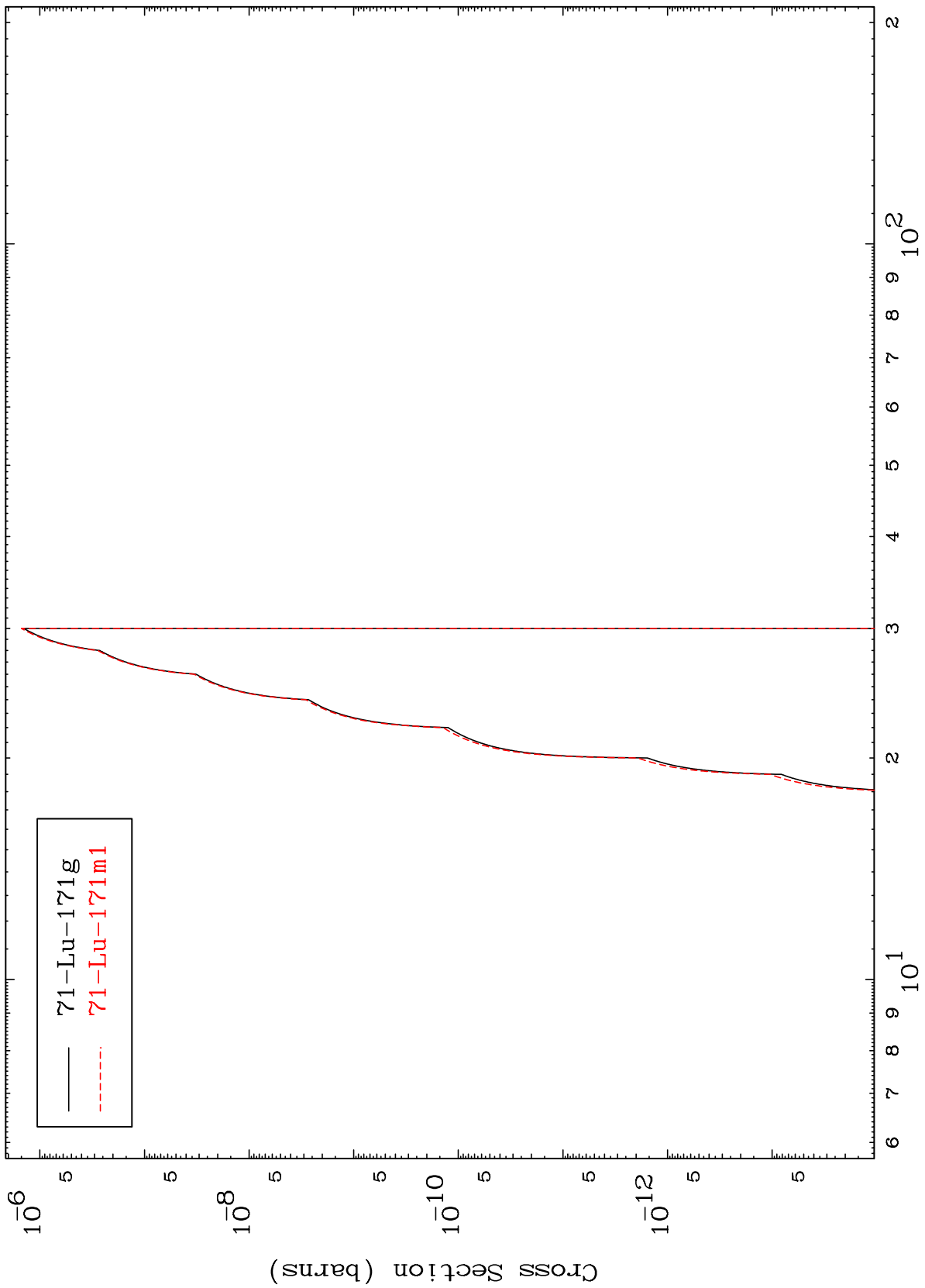
72-Hf-172

MAT 7219

(n,p)  $\alpha$

72-Hf-172

Radionuclide Production Cross Section



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

Incident Energy (MeV)

72-Hf-172

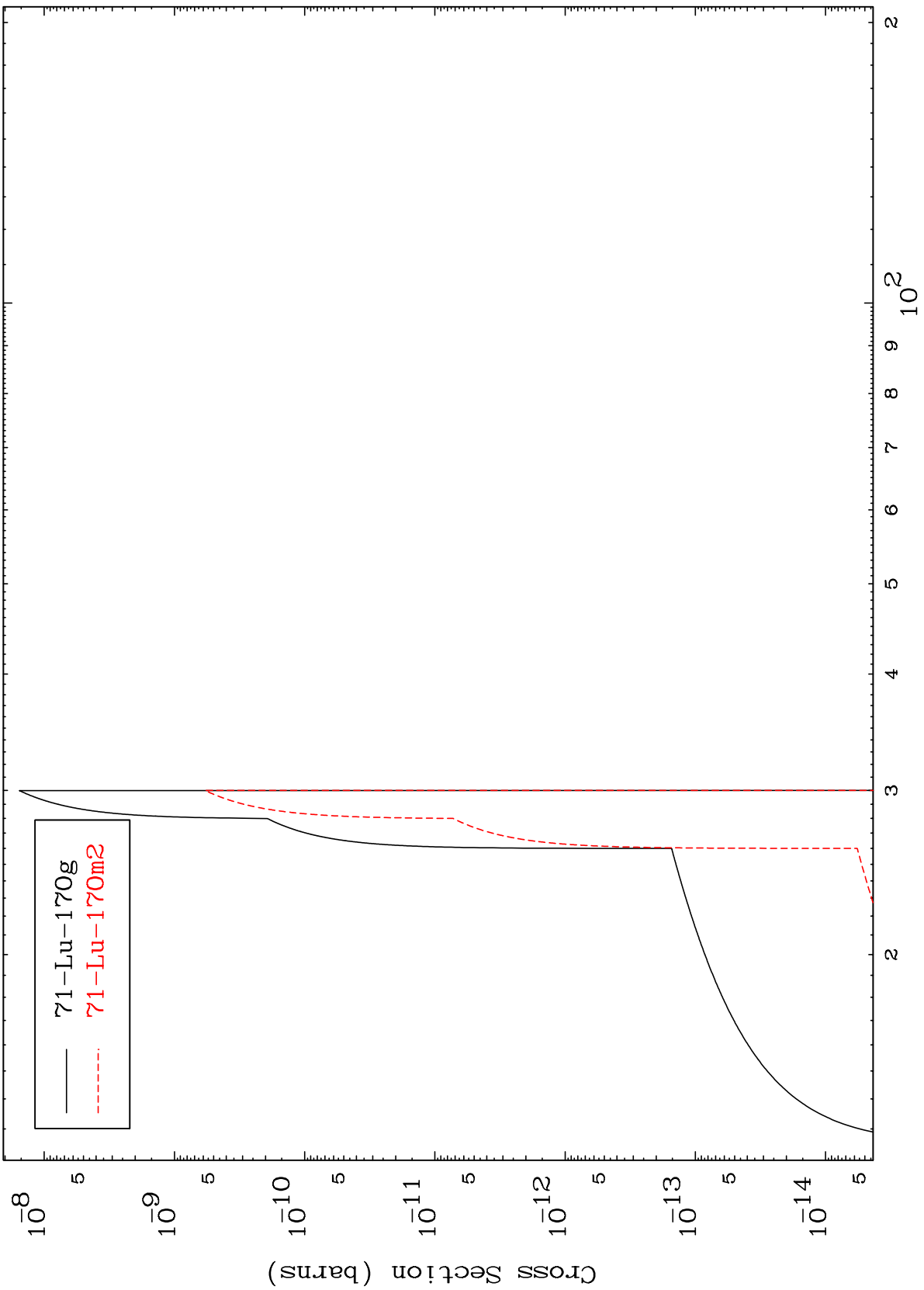
13

MAT 7219

(n,d)  $\alpha$

72-Hf-172

Radionuclide Production Cross Section



14

Incident Energy (MeV)

72-Hf-172