

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

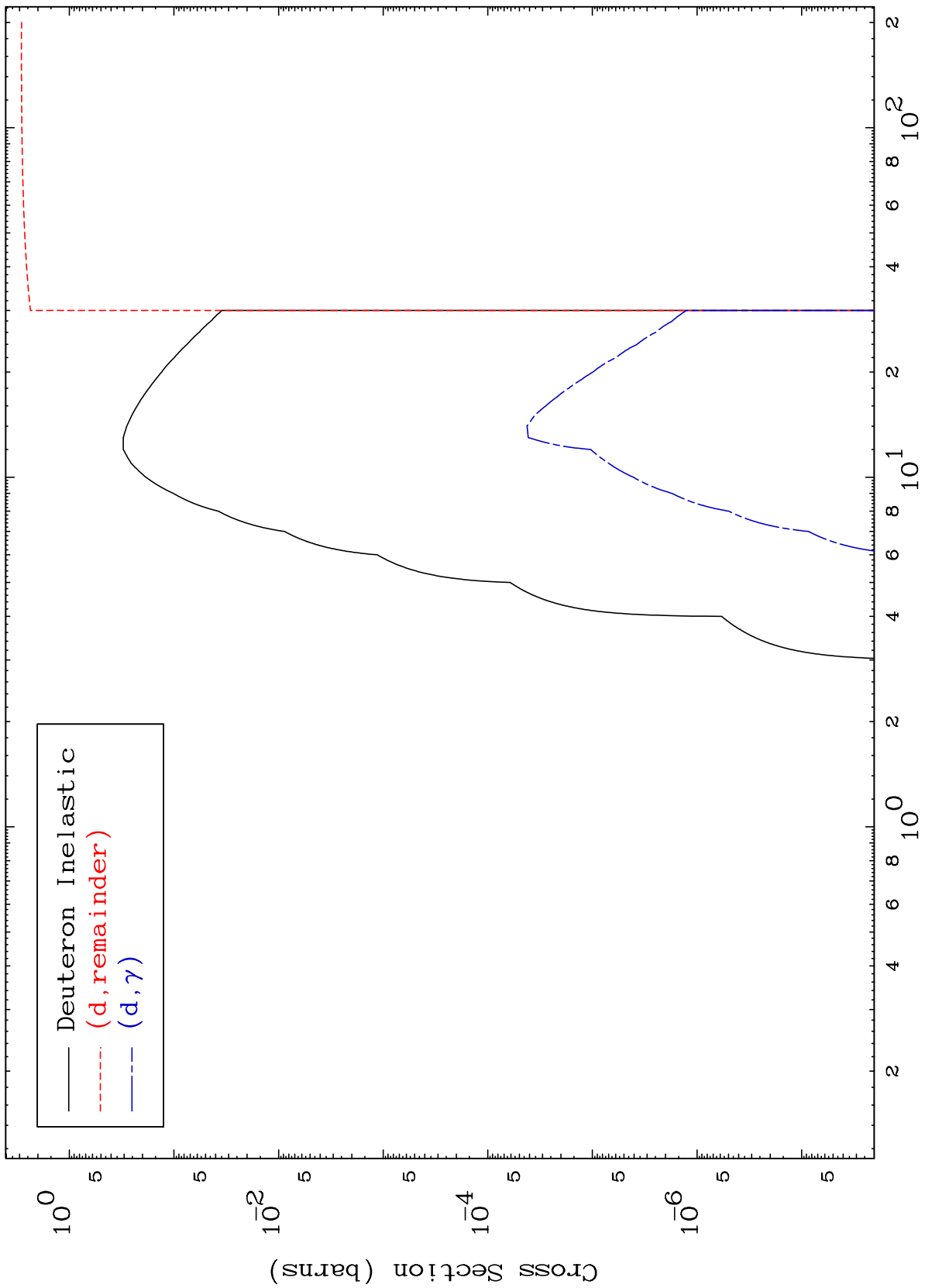
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

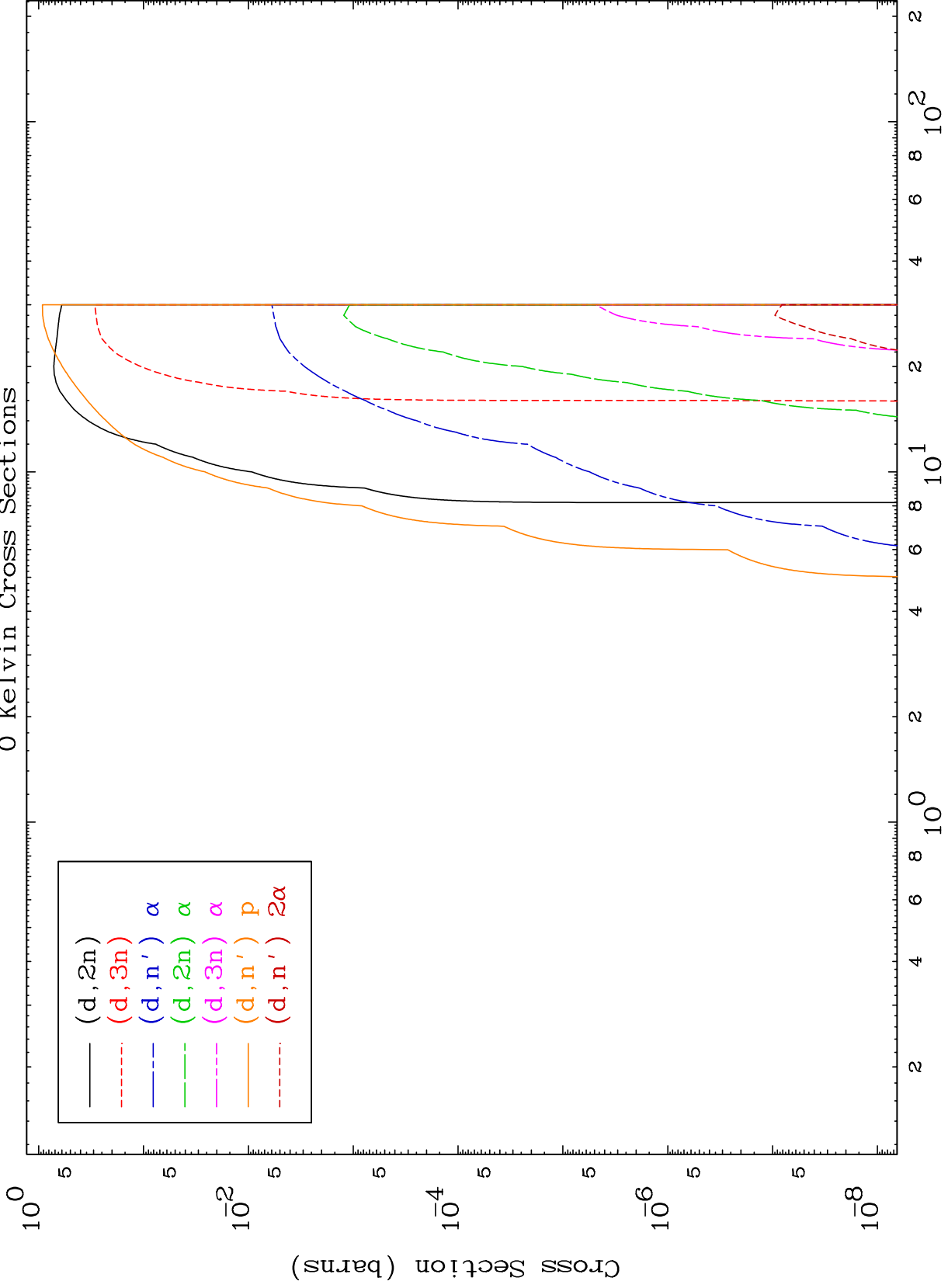
Tele: 925-443-1911

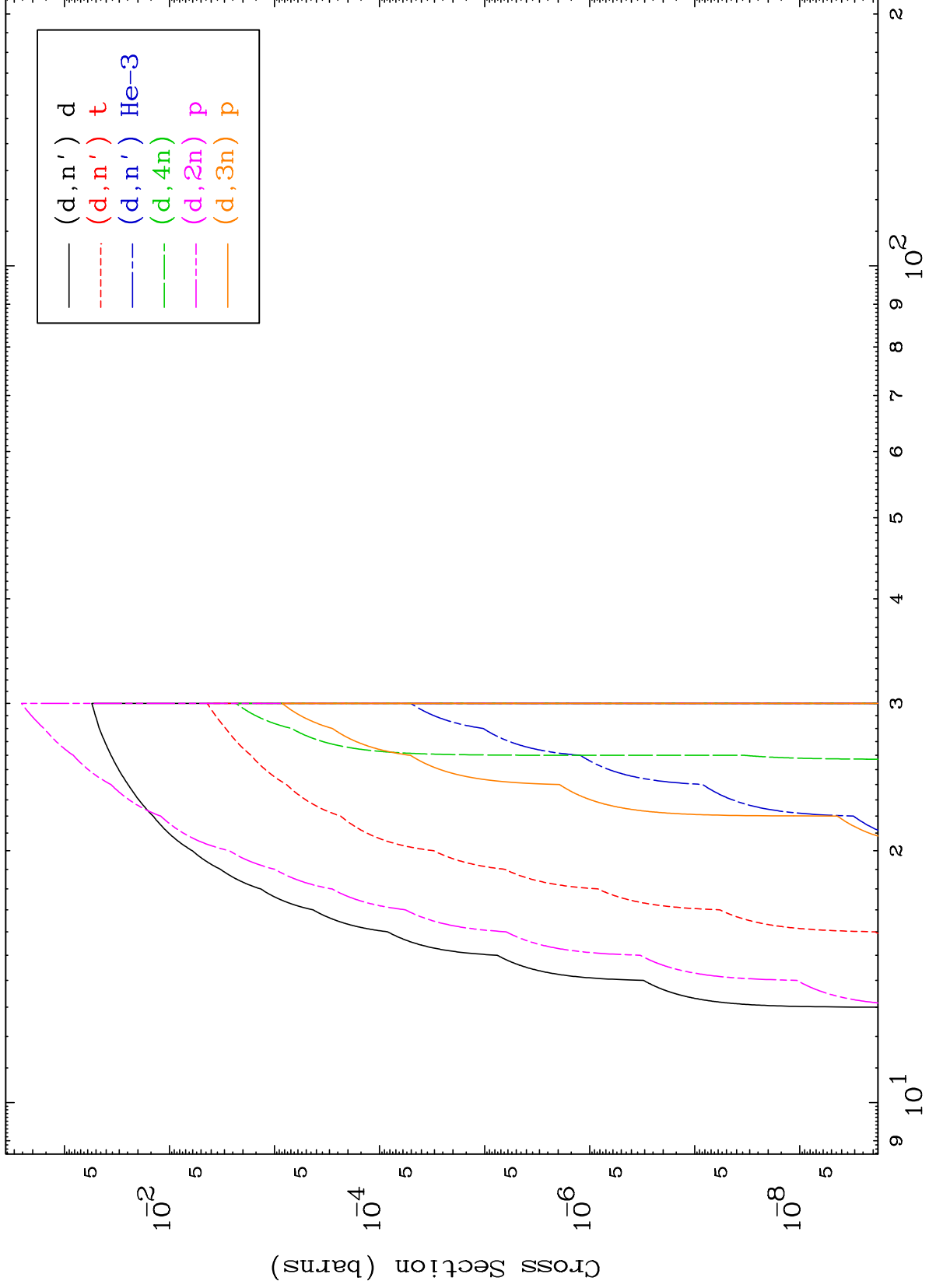
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



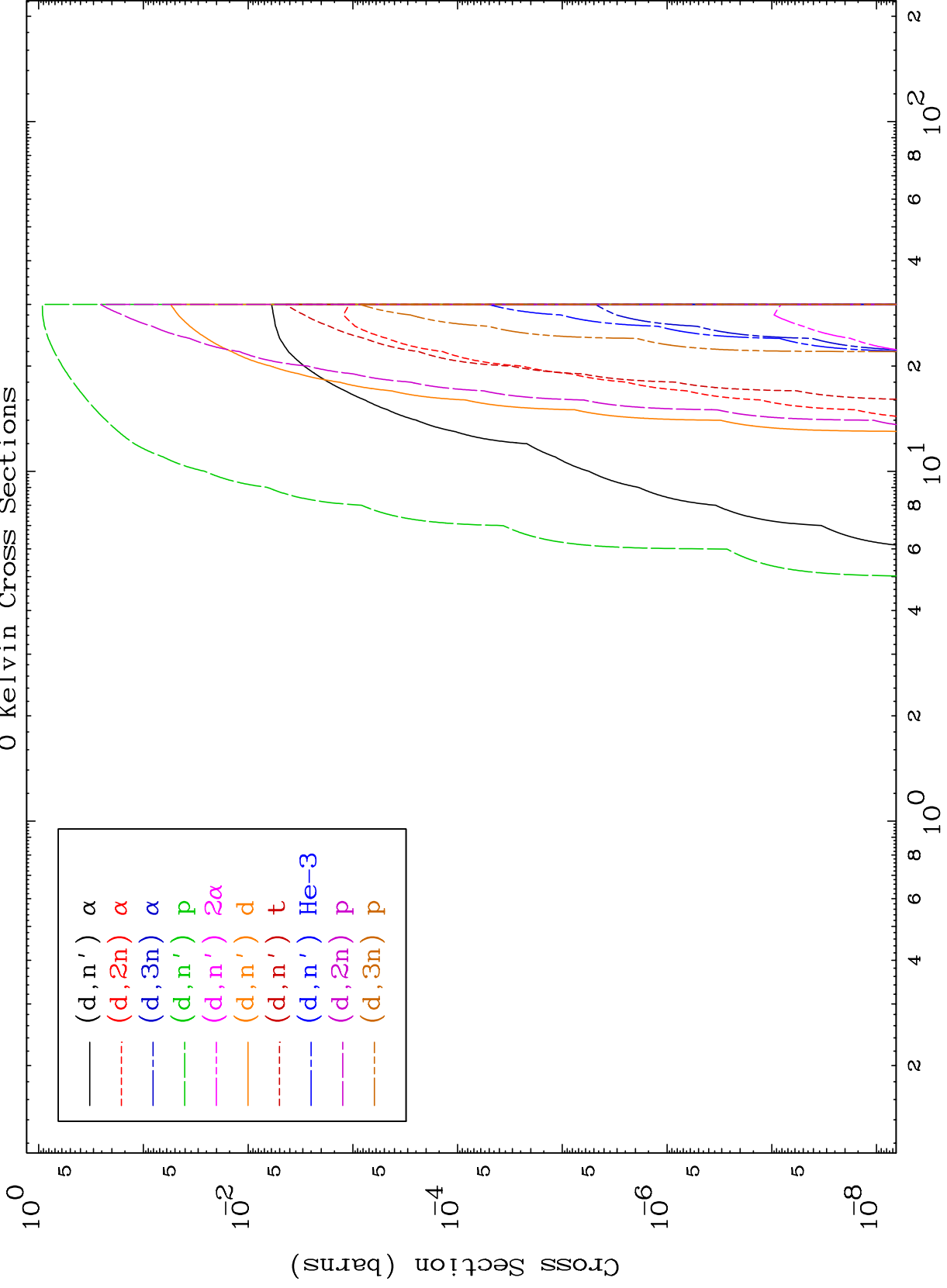


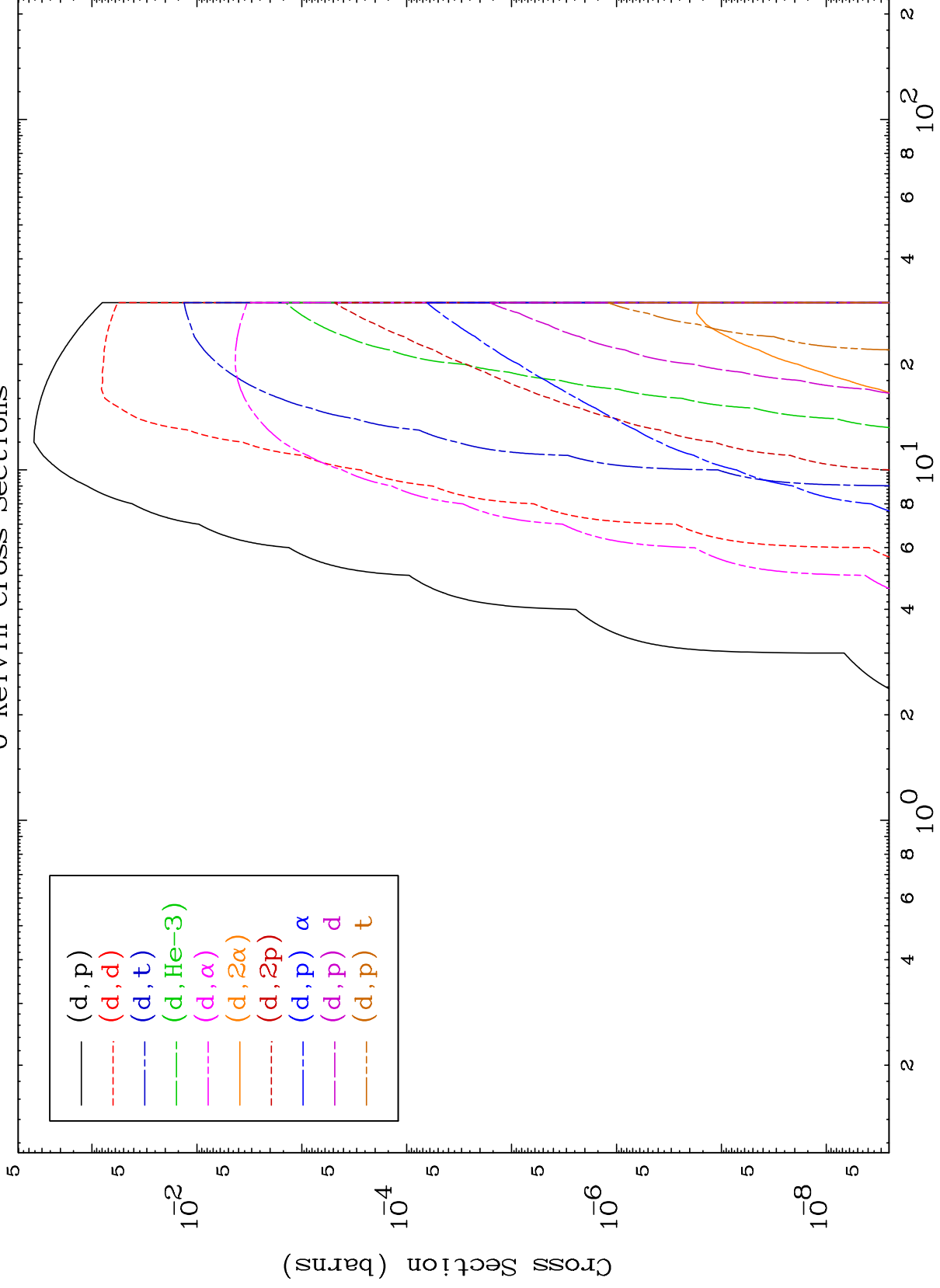


MAT 7219

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-172



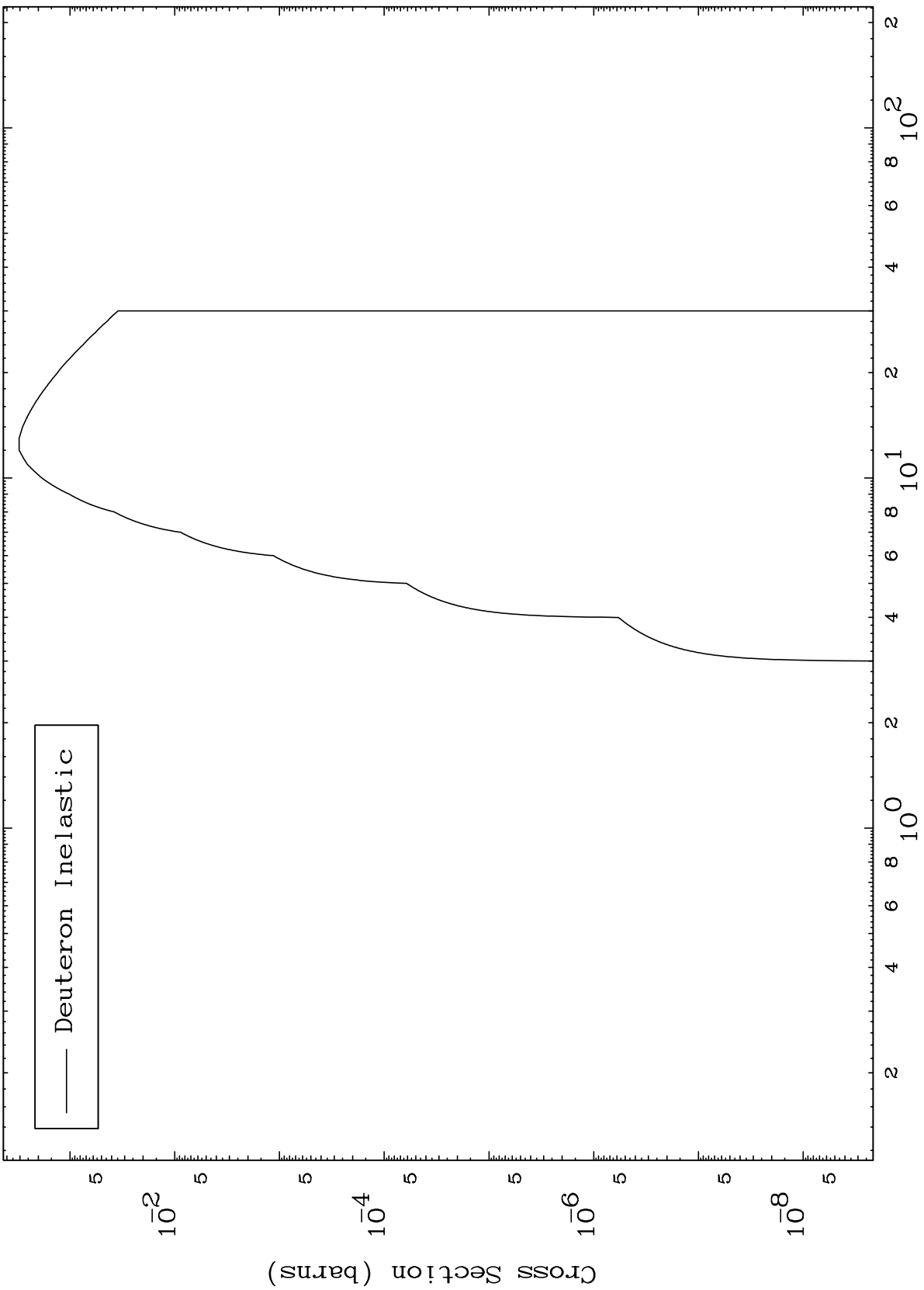


MAT 7219

(d, n') Level

72-Hf-172

0 Kelvin Cross Sections

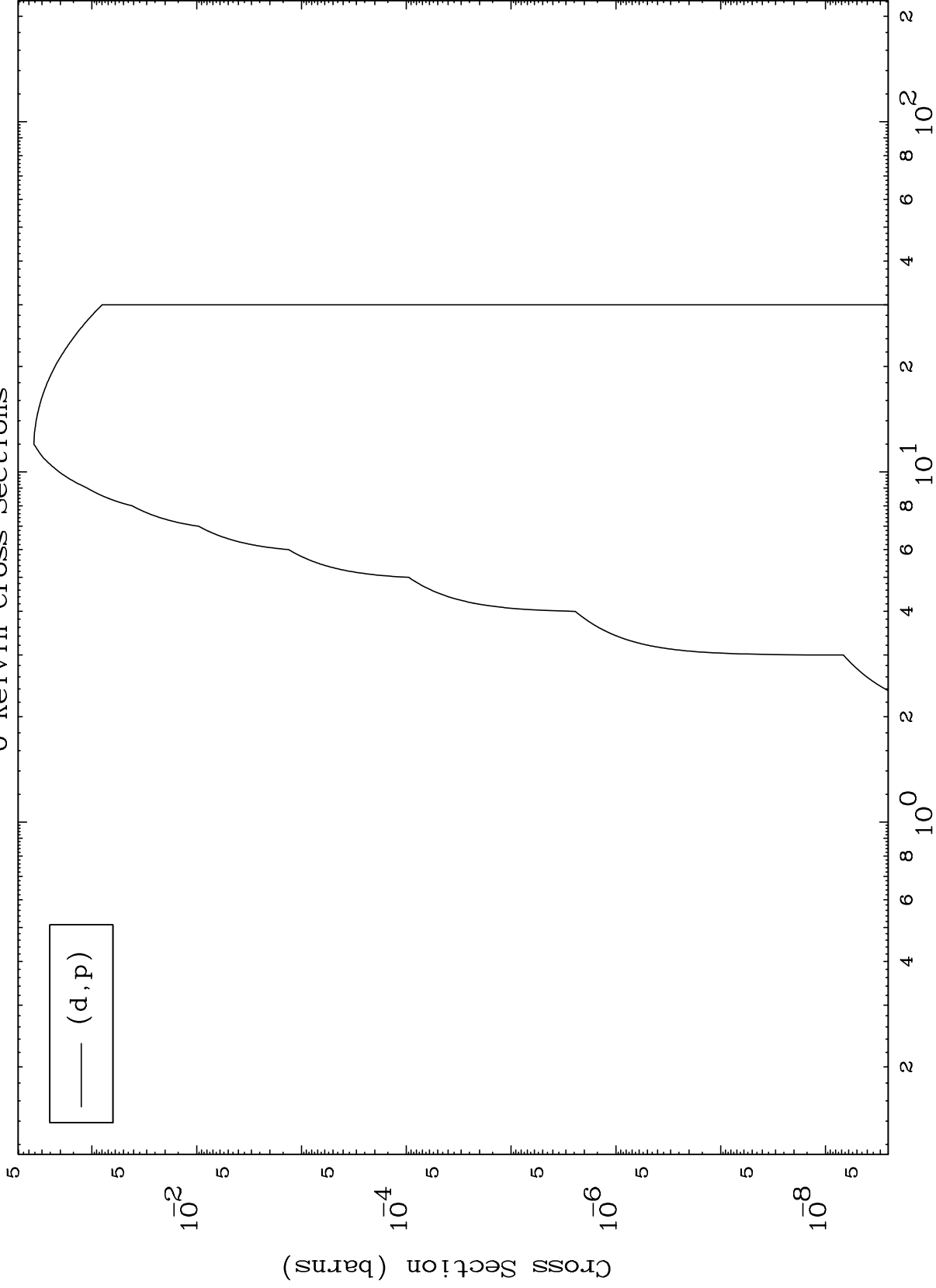


MAT 7219

(d,p) Levels

72-Hf-172

0 Kelvin Cross Sections

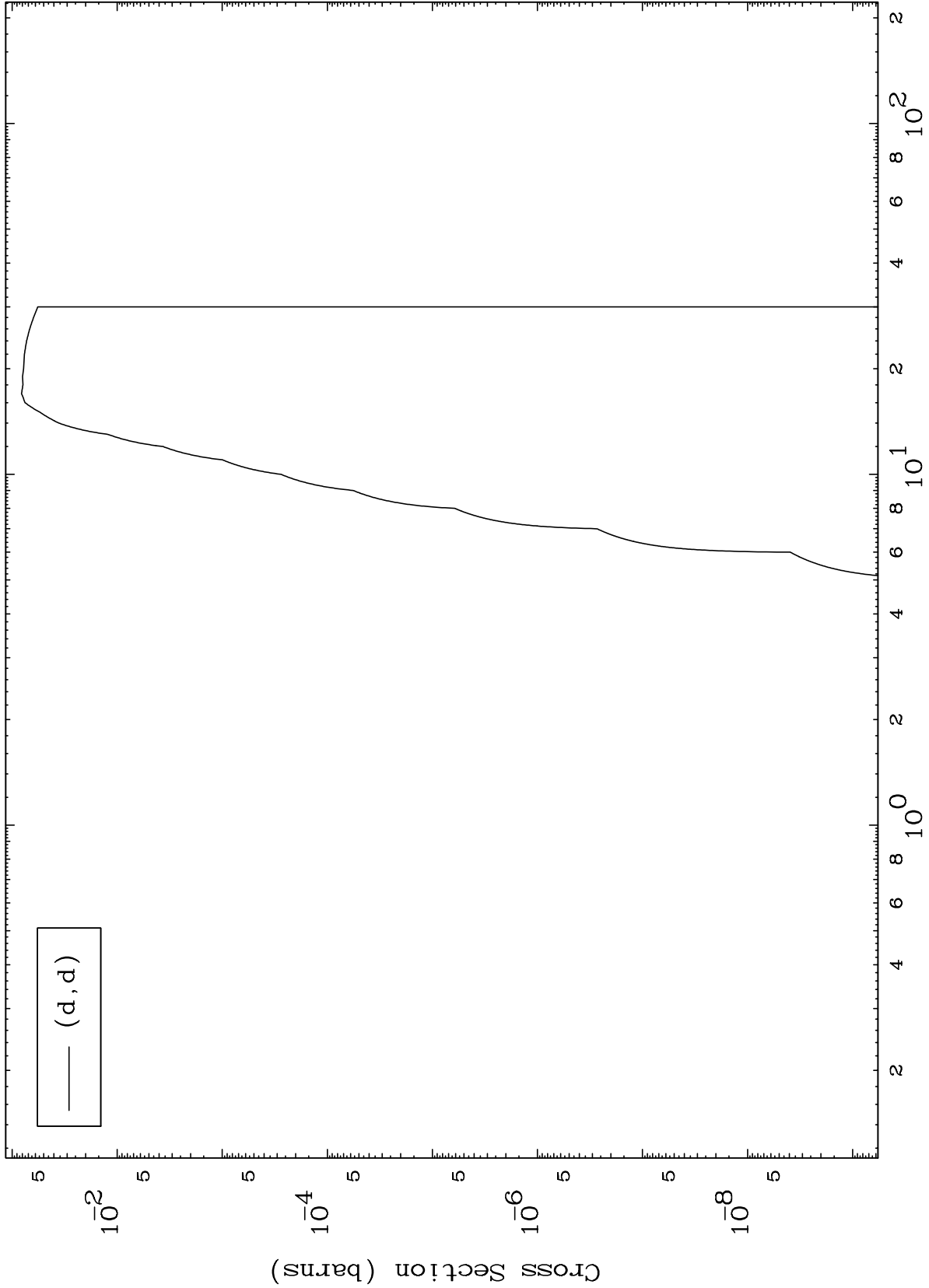


MAT 7219

(d,d) Levels

72-Hf-172

0 Kelvin Cross Sections

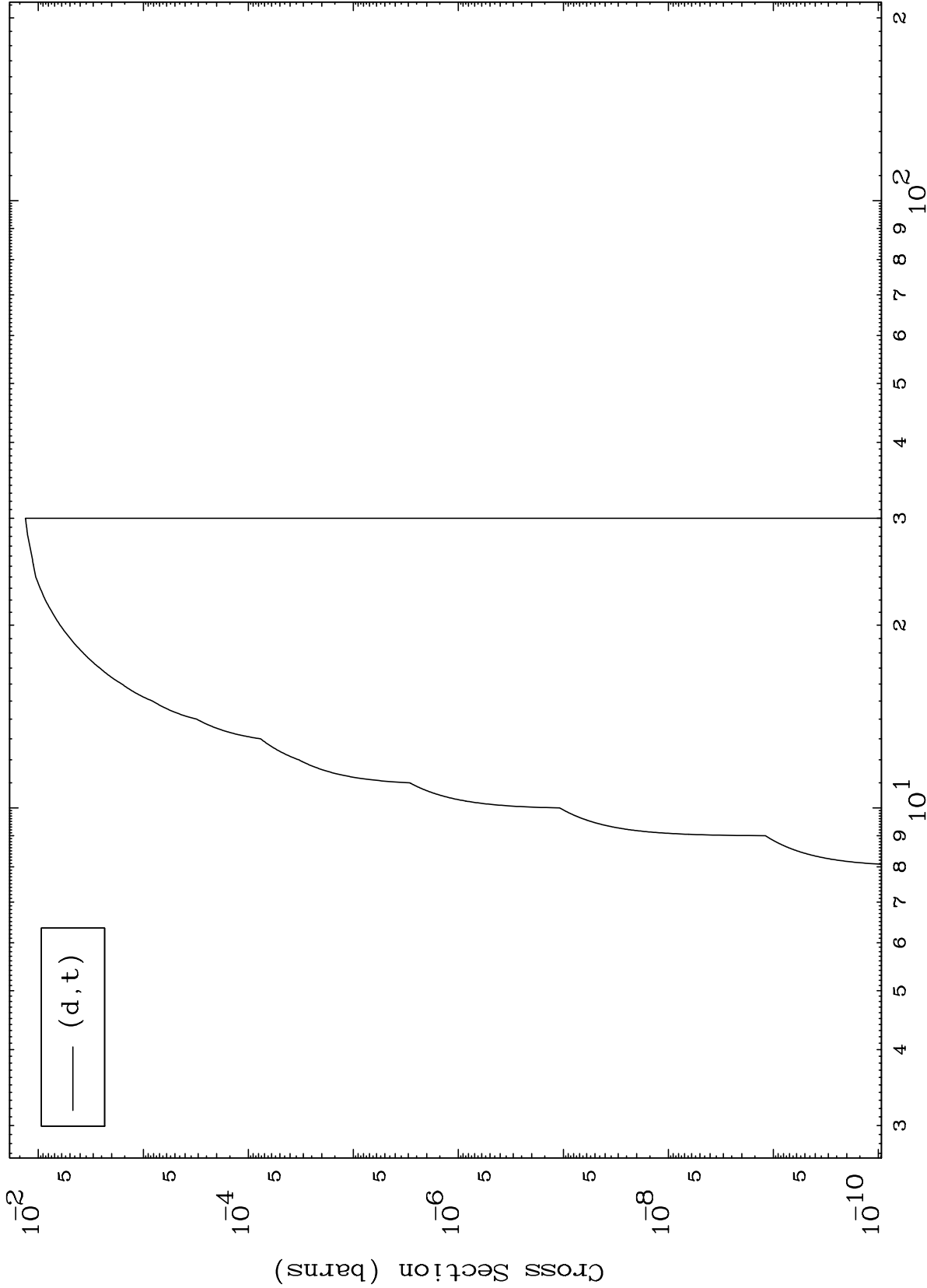


MAT 7219

(d,t) Levels

72-Hf-172

0 Kelvin Cross Sections

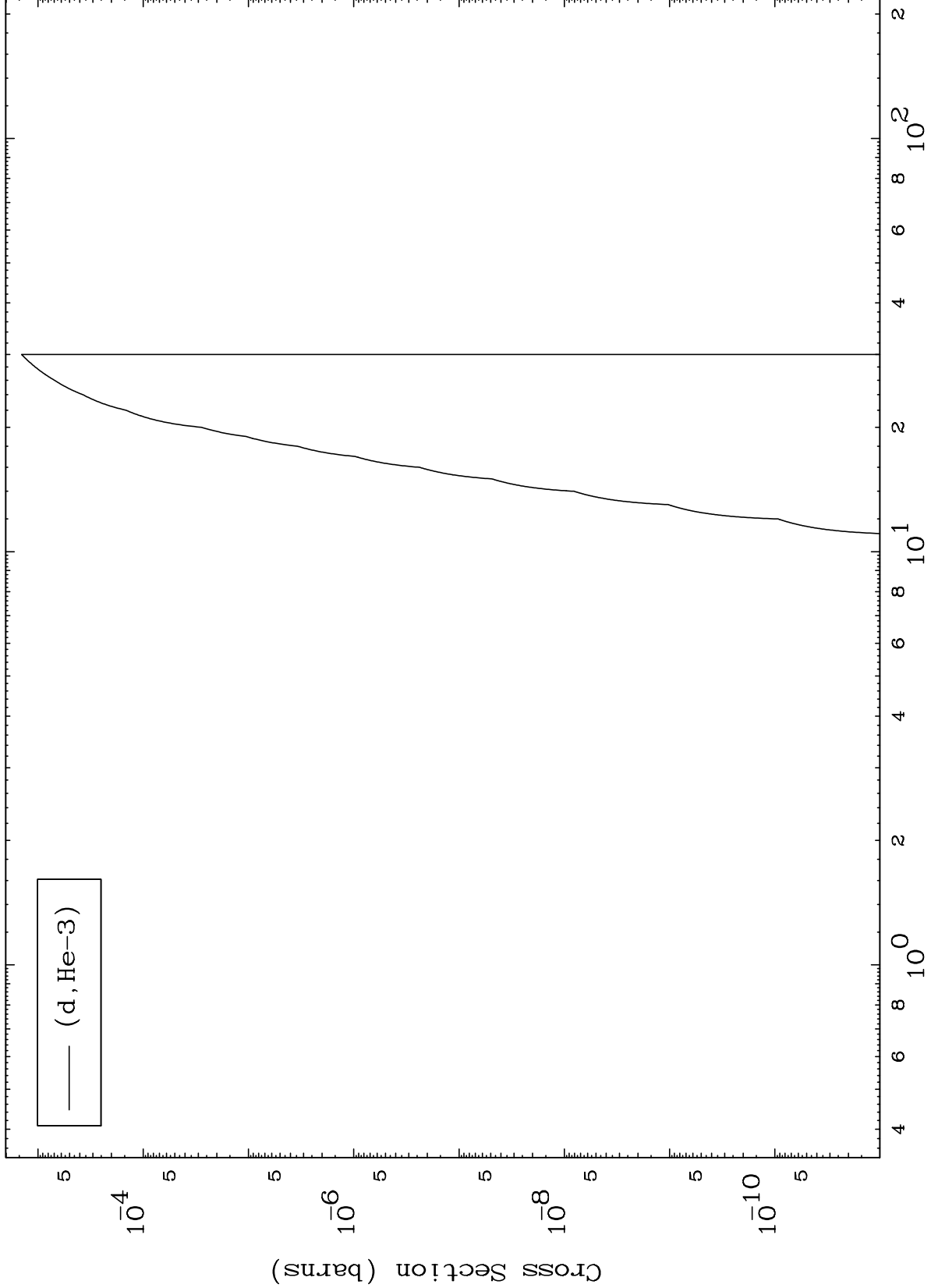


MAT 7219

(d,He3) Levels

72-Hf-172

0 Kelvin Cross Sections



10

Incident Energy (MeV)

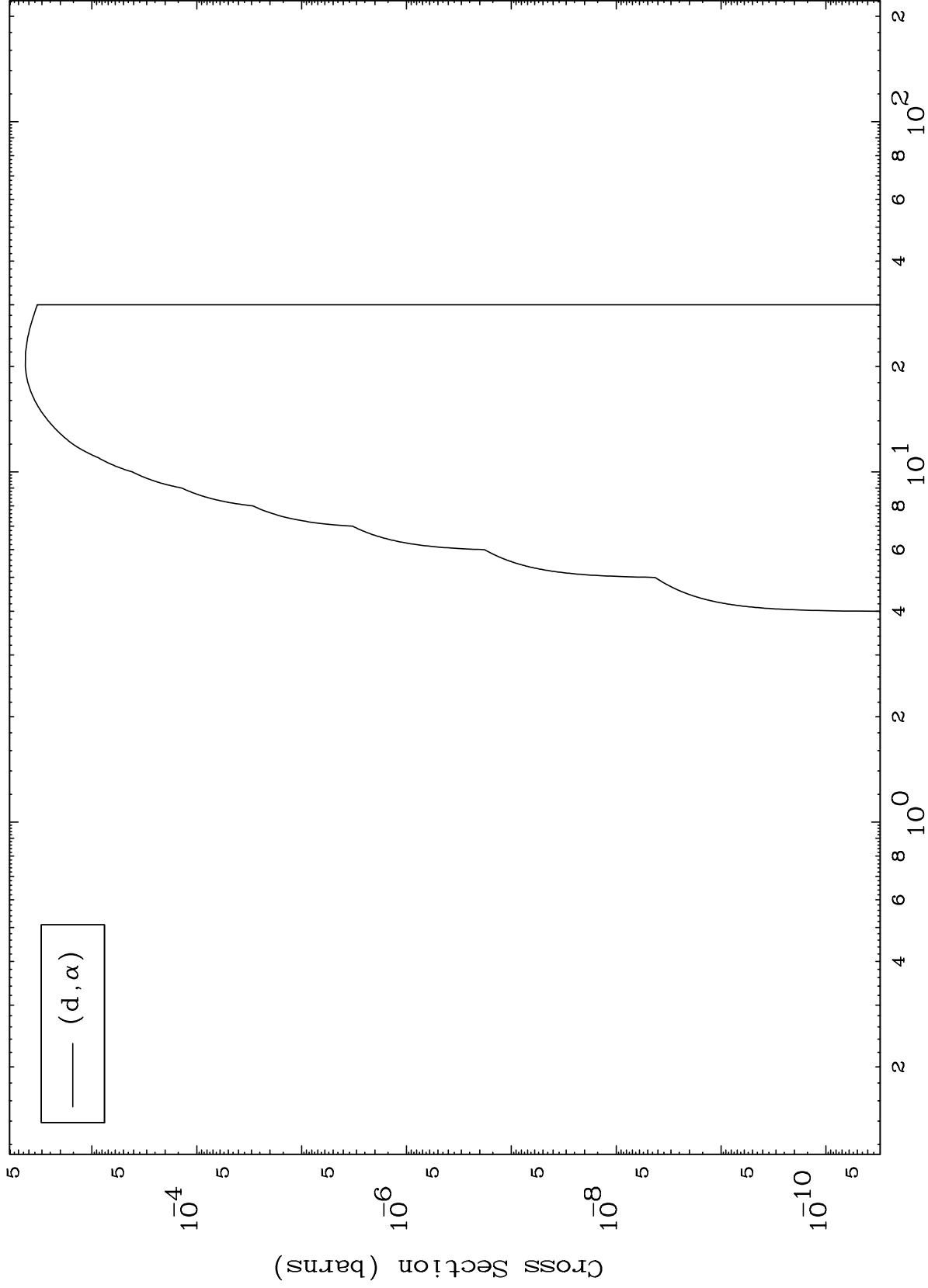
72-Hf-172

MAT 7219

(d, α) Levels

72-Hf-172

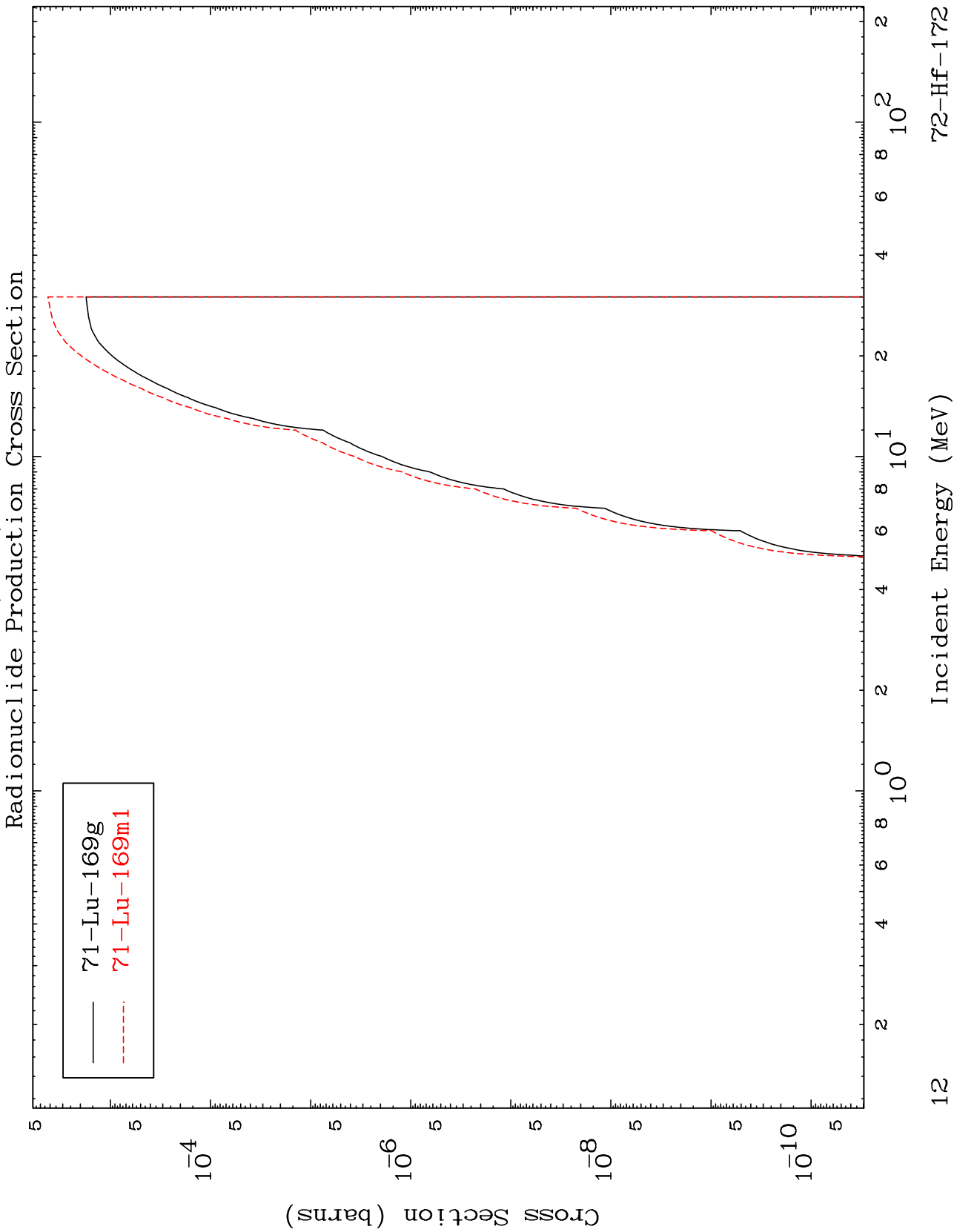
0 Kelvin Cross Sections



MAT 7219

(d,n') α

72-Hf-172

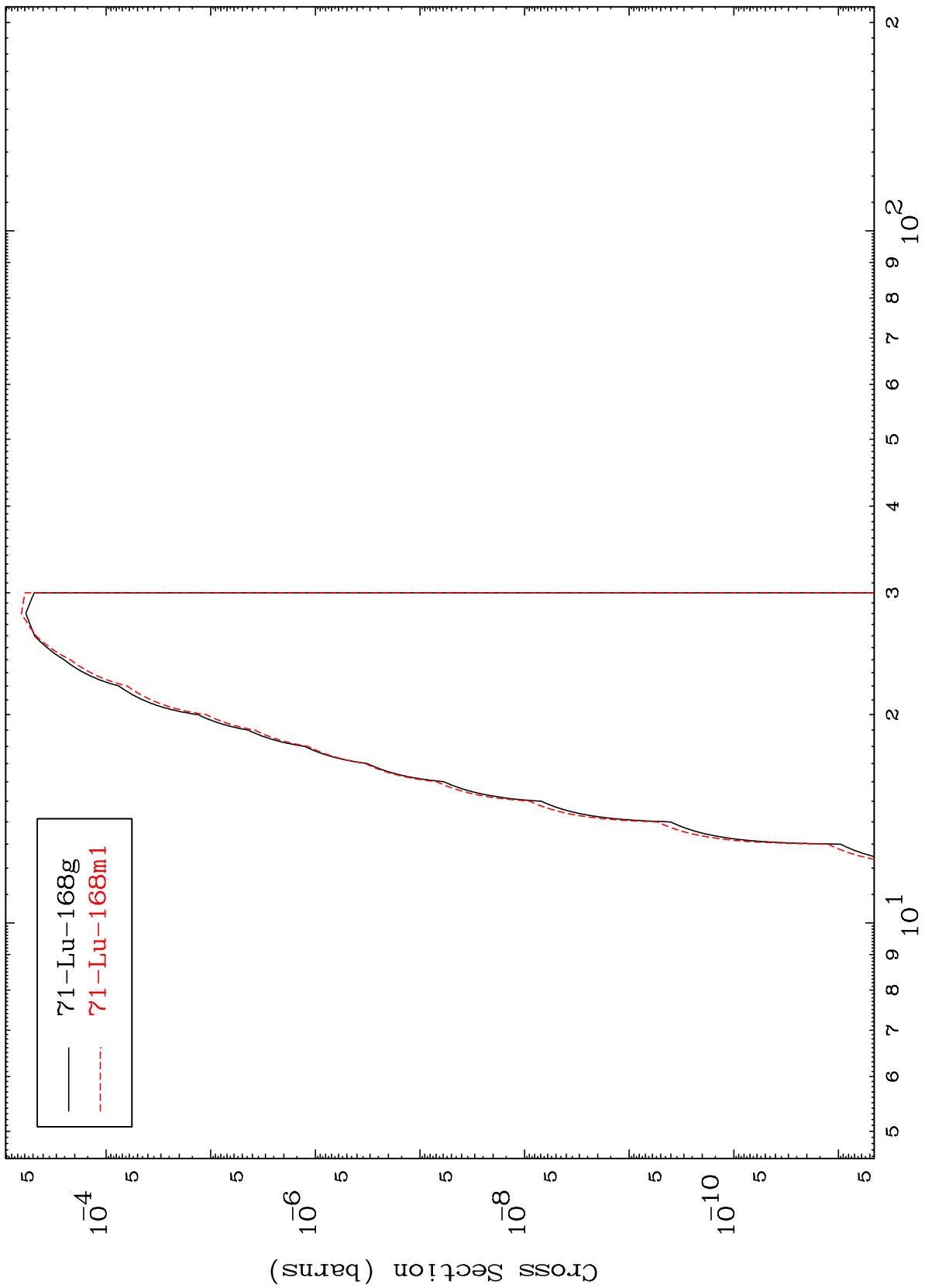


MAT 7219

$^{72}\text{Hf-172}$ α

$^{72}\text{Hf-172}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

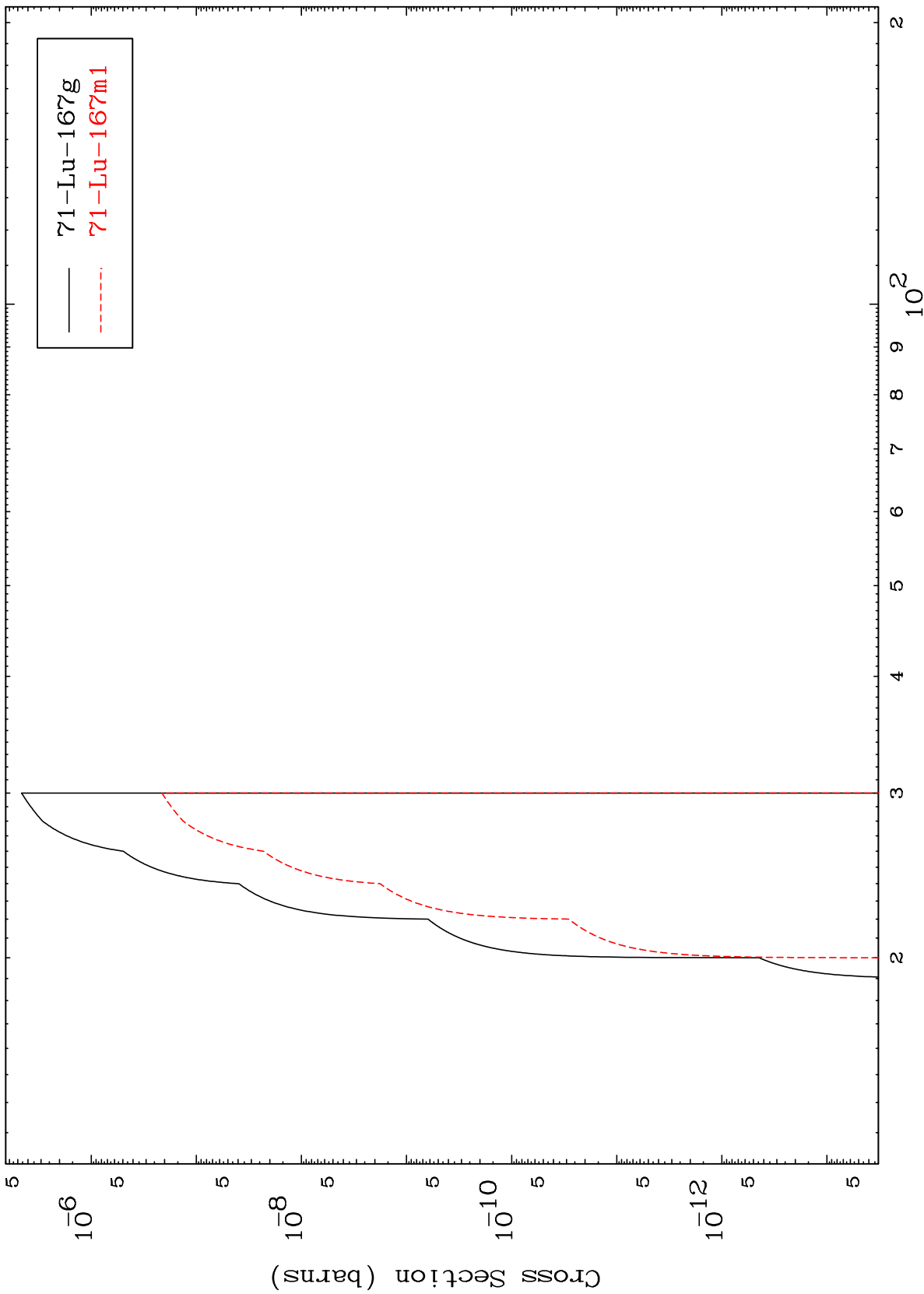
$^{72}\text{Hf-172}$

MAT 7219

(d,3n) α

72-Hf-172

Radionuclide Production Cross Section



14

Incident Energy (MeV)

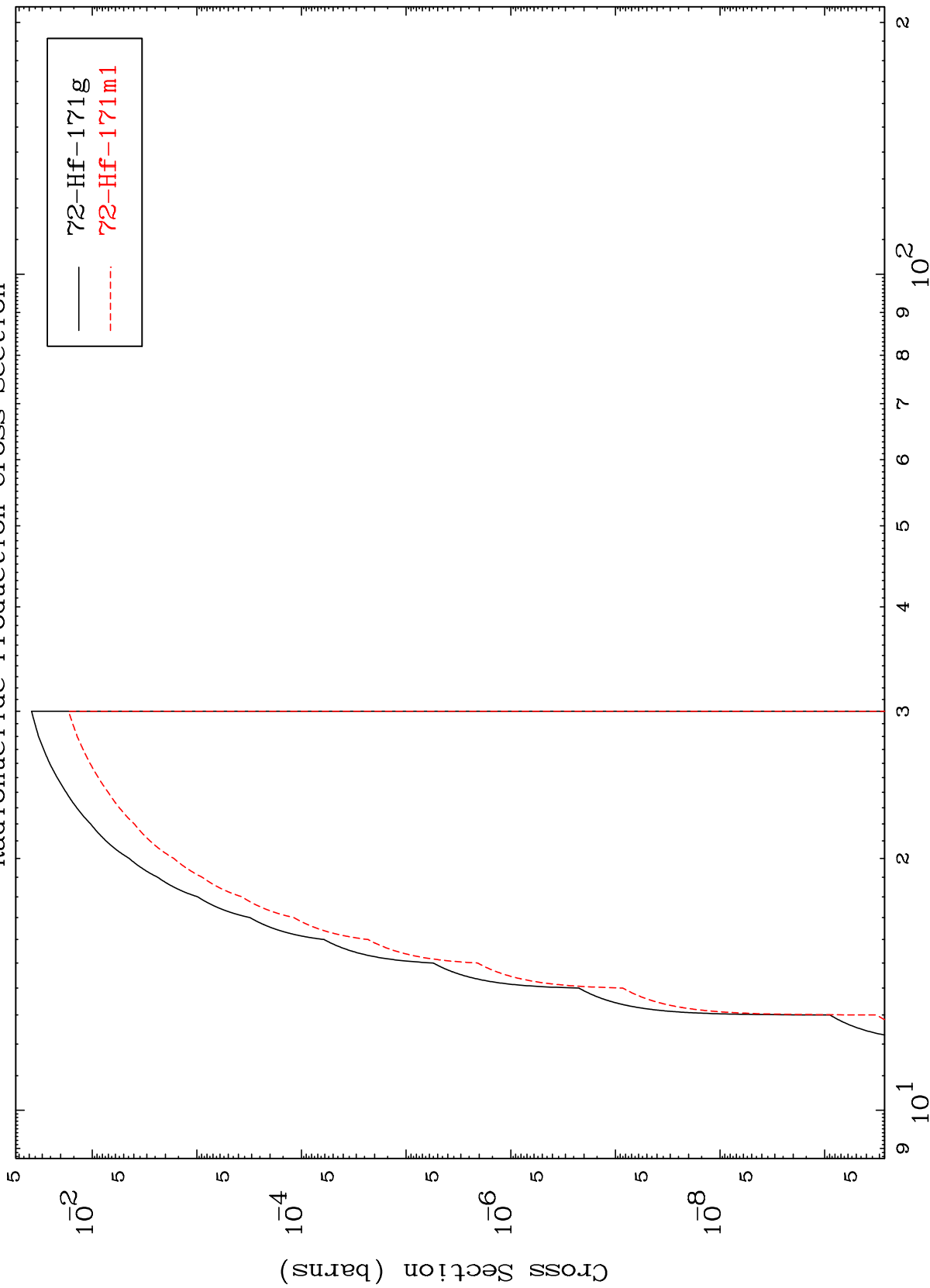
72-Hf-172

MAT 7219

(d,n') d

72-Hf-172

Radionuclide Production Cross Section



Incident Energy (MeV)

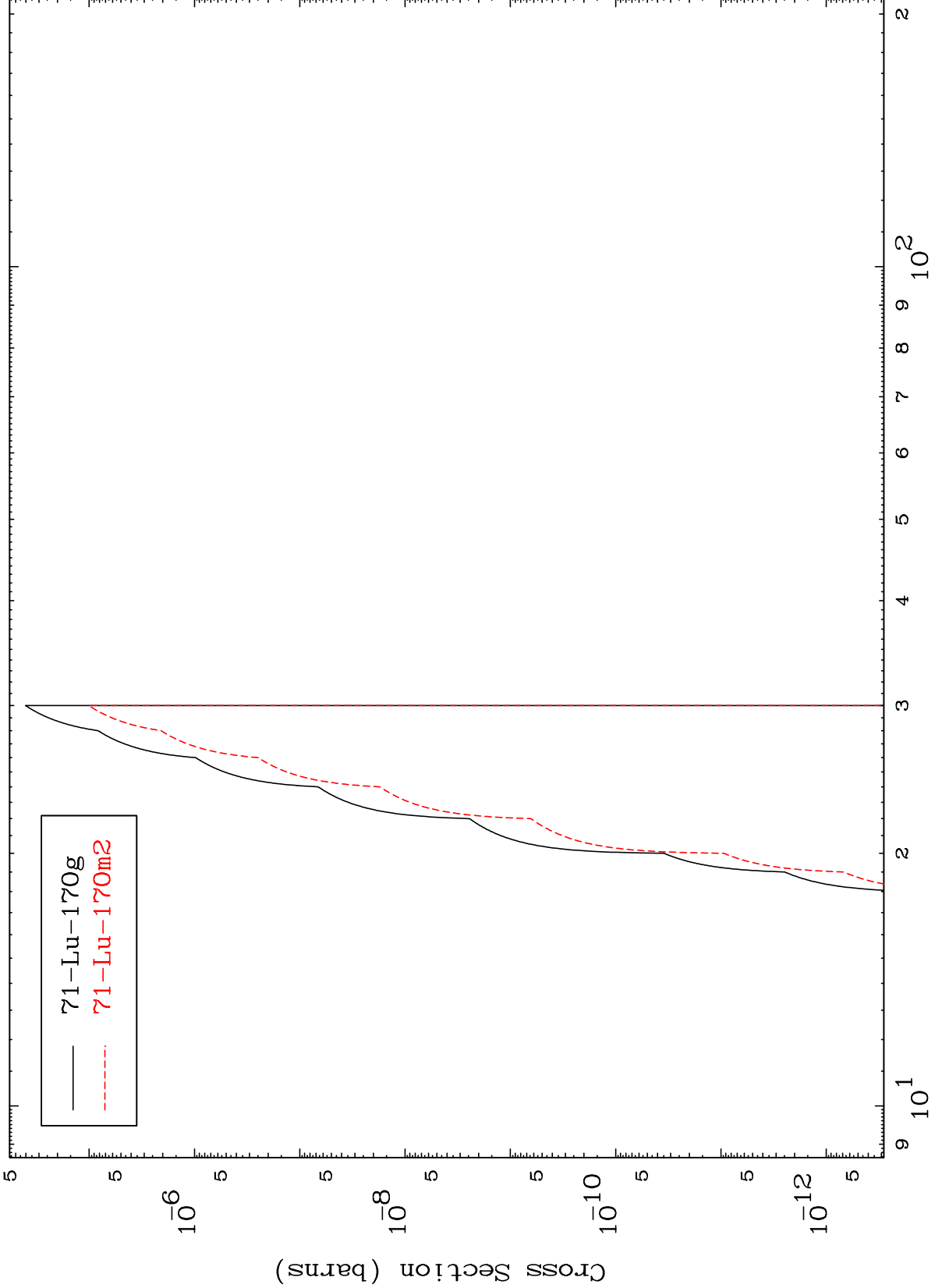
72-Hf-172

MAT 7219

(d,n') He-3

72-Hf-172

Radionuclide Production Cross Section

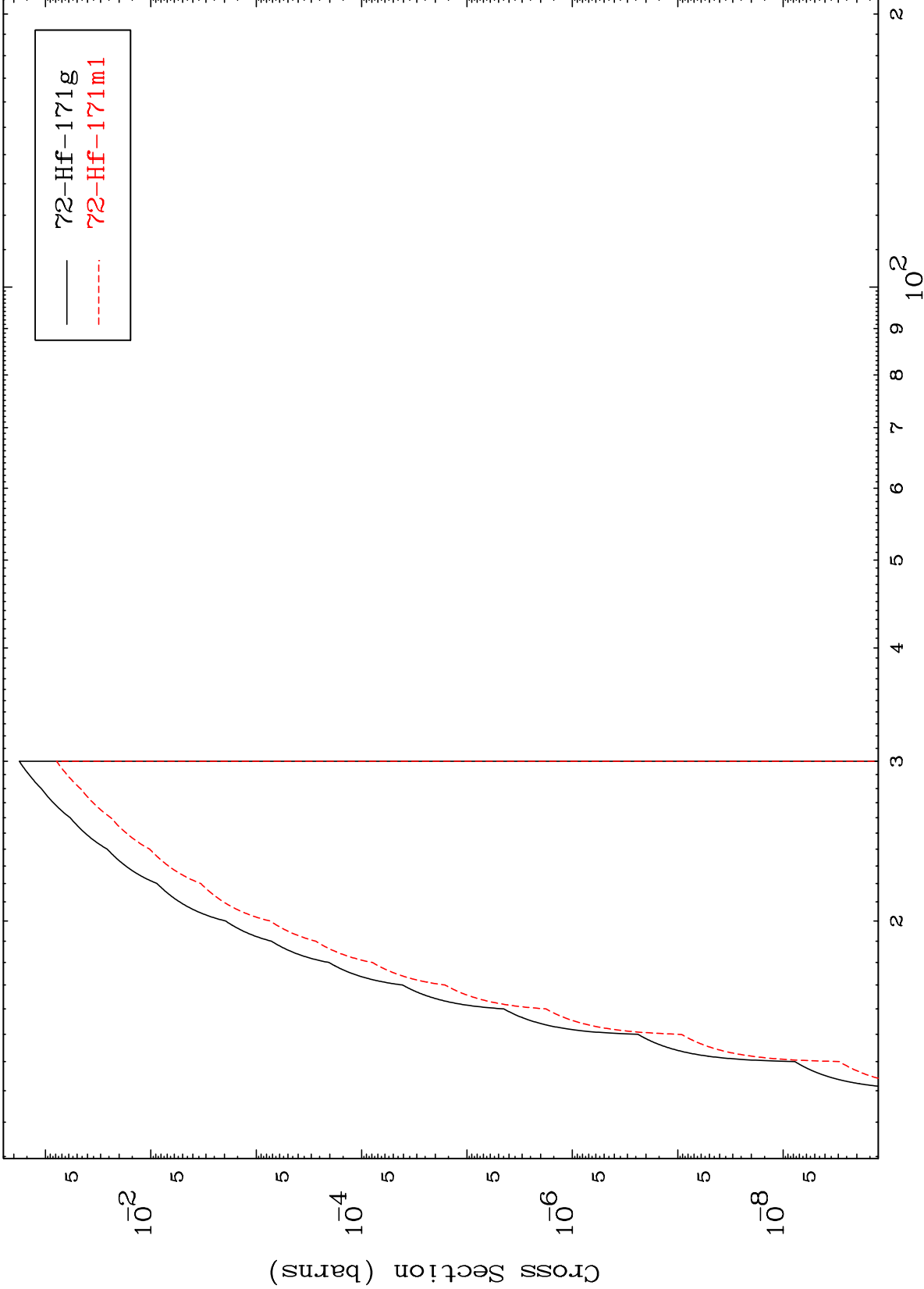


16

Incident Energy (MeV)

72-Hf-172

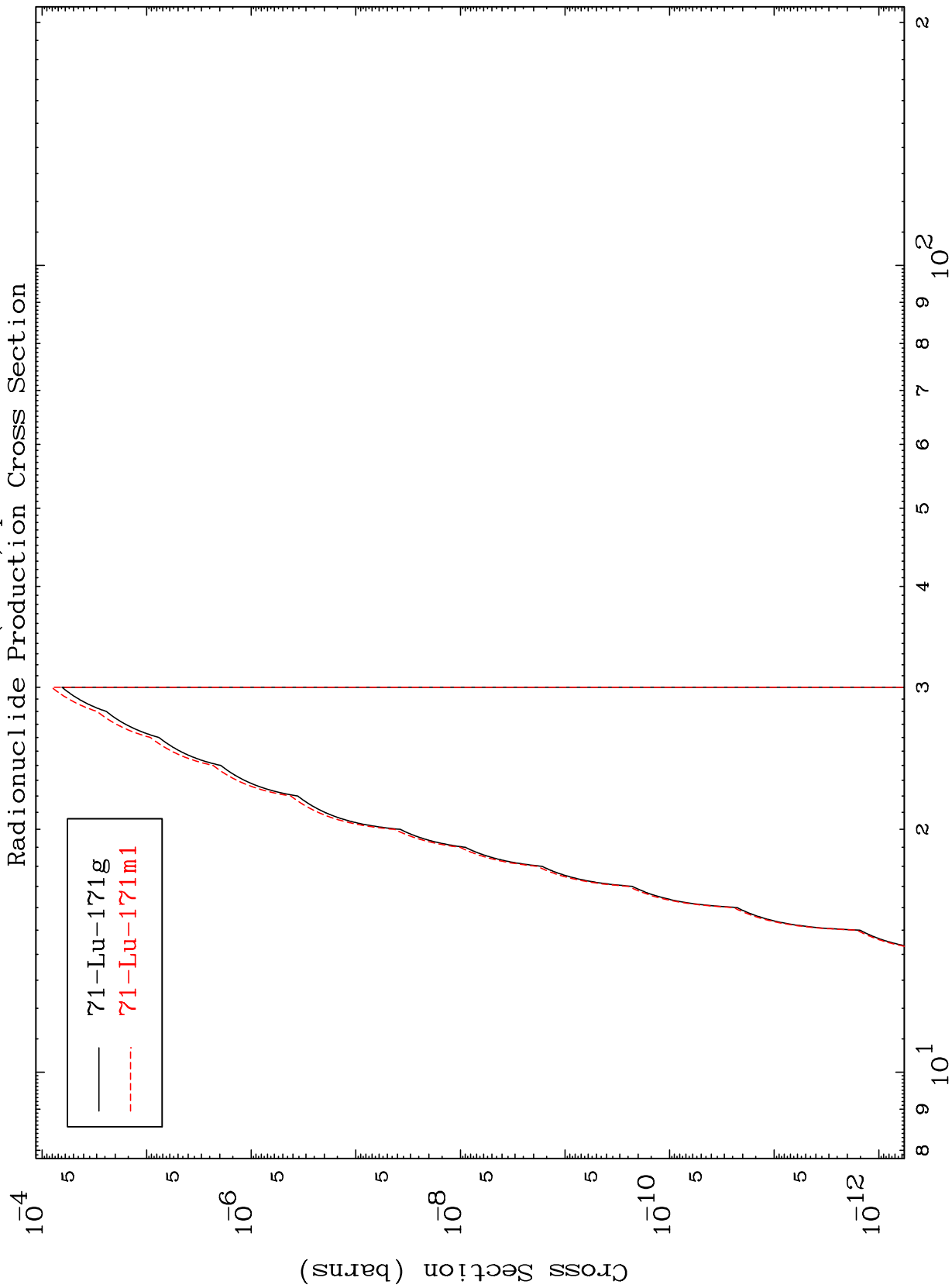
Radionuclide Production Cross Section



MAT 7219

72-Hf-172

(d,2n) p
Radionuclide Production Cross Section



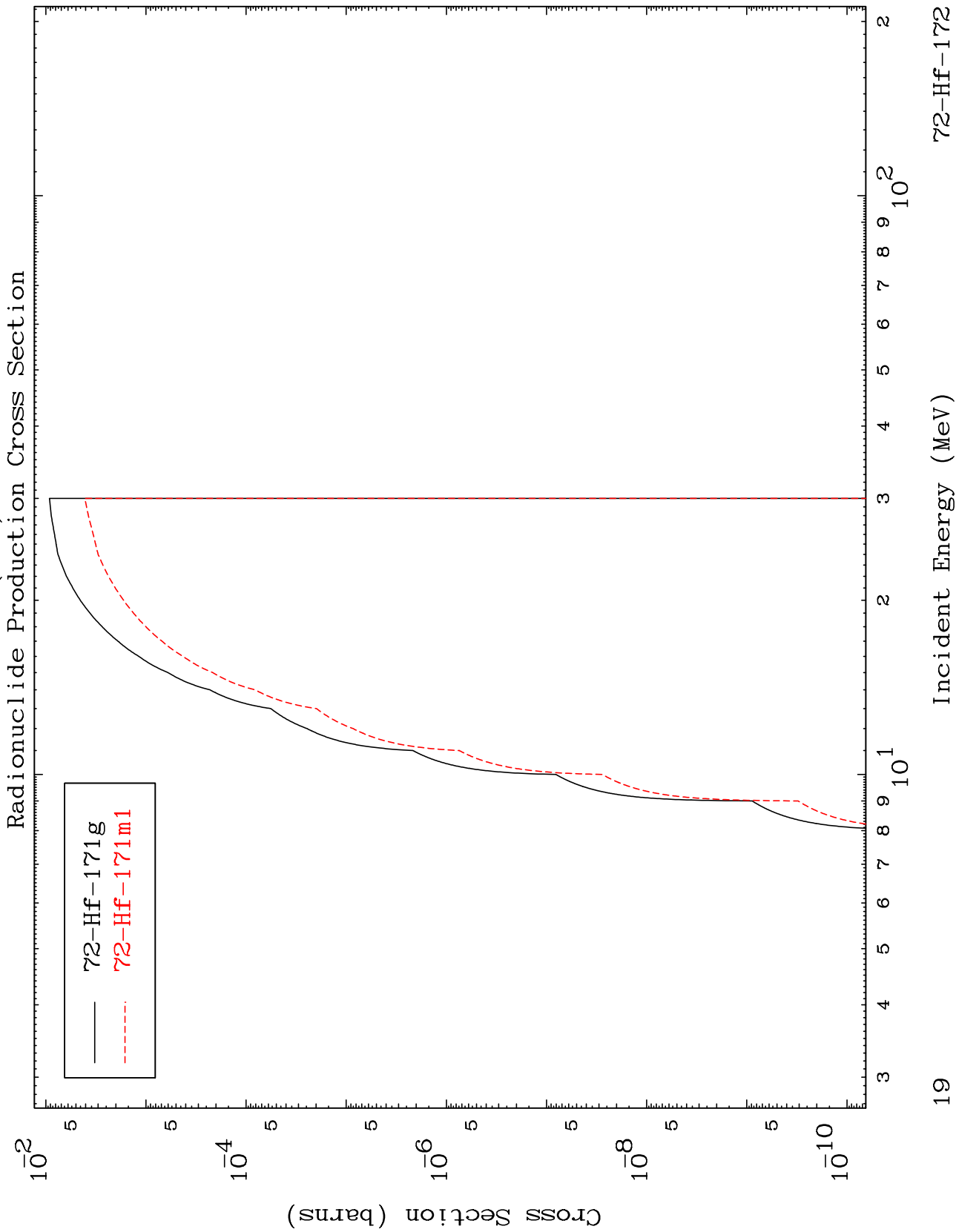
18

Incident Energy (MeV)

72-Hf-172

MAT 7219

72-Hf-172



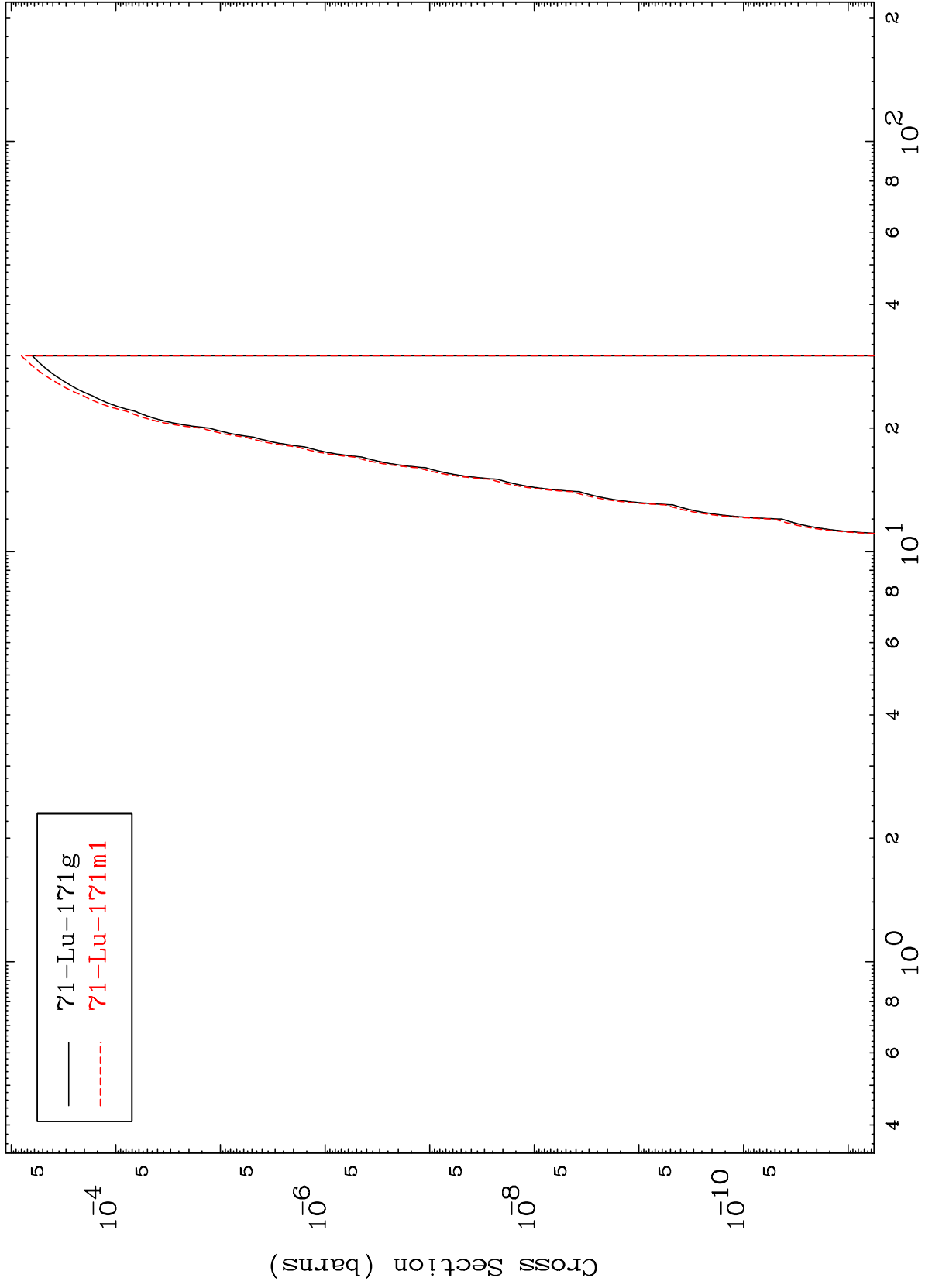
72-Hf-171g
72-Hf-171m1

MAT 7219

(d,He-3)

72-Hf-172

Radionuclide Production Cross Section



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

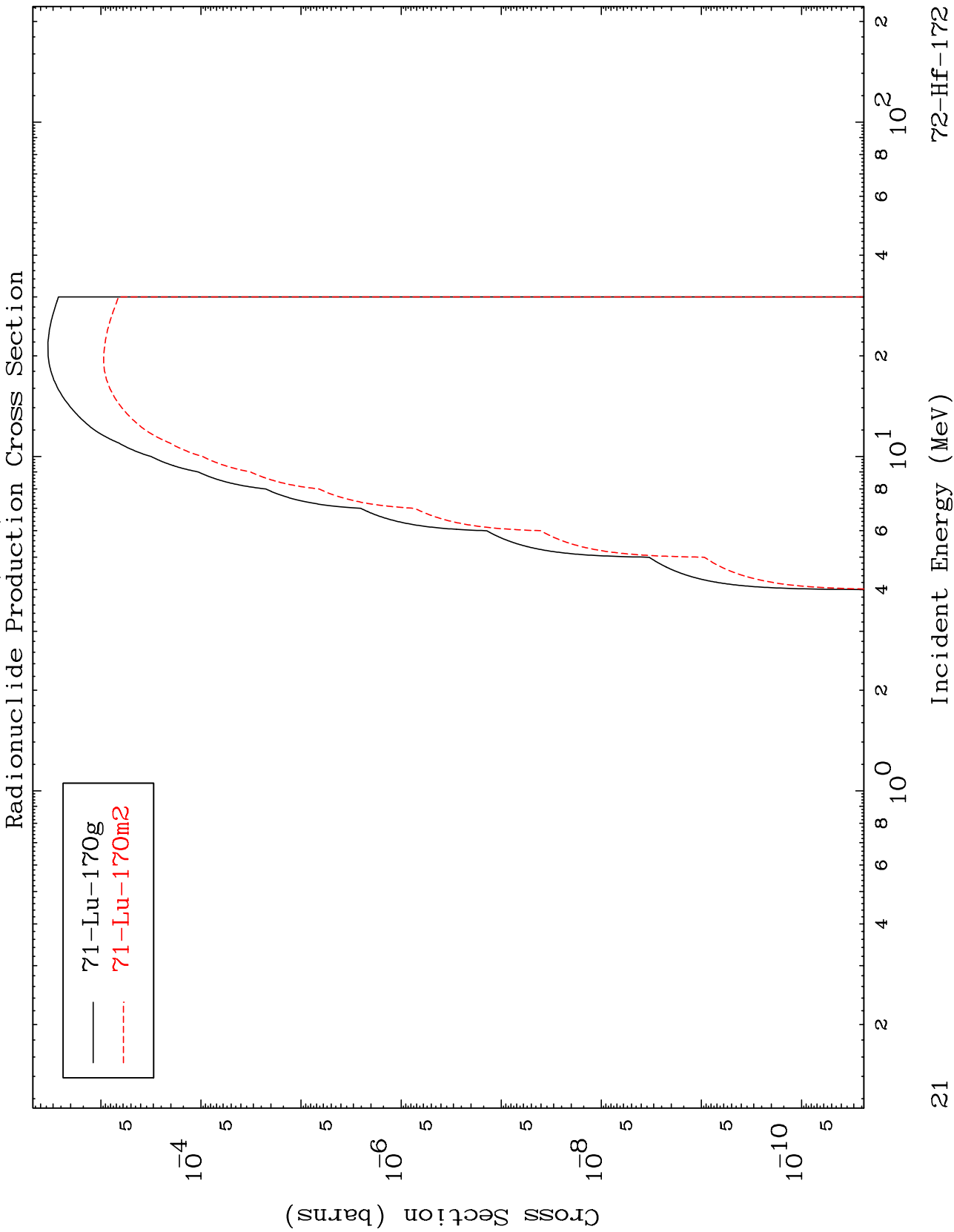
20

Incident Energy (MeV)

72-Hf-172

MAT 7219

72-Hf-172

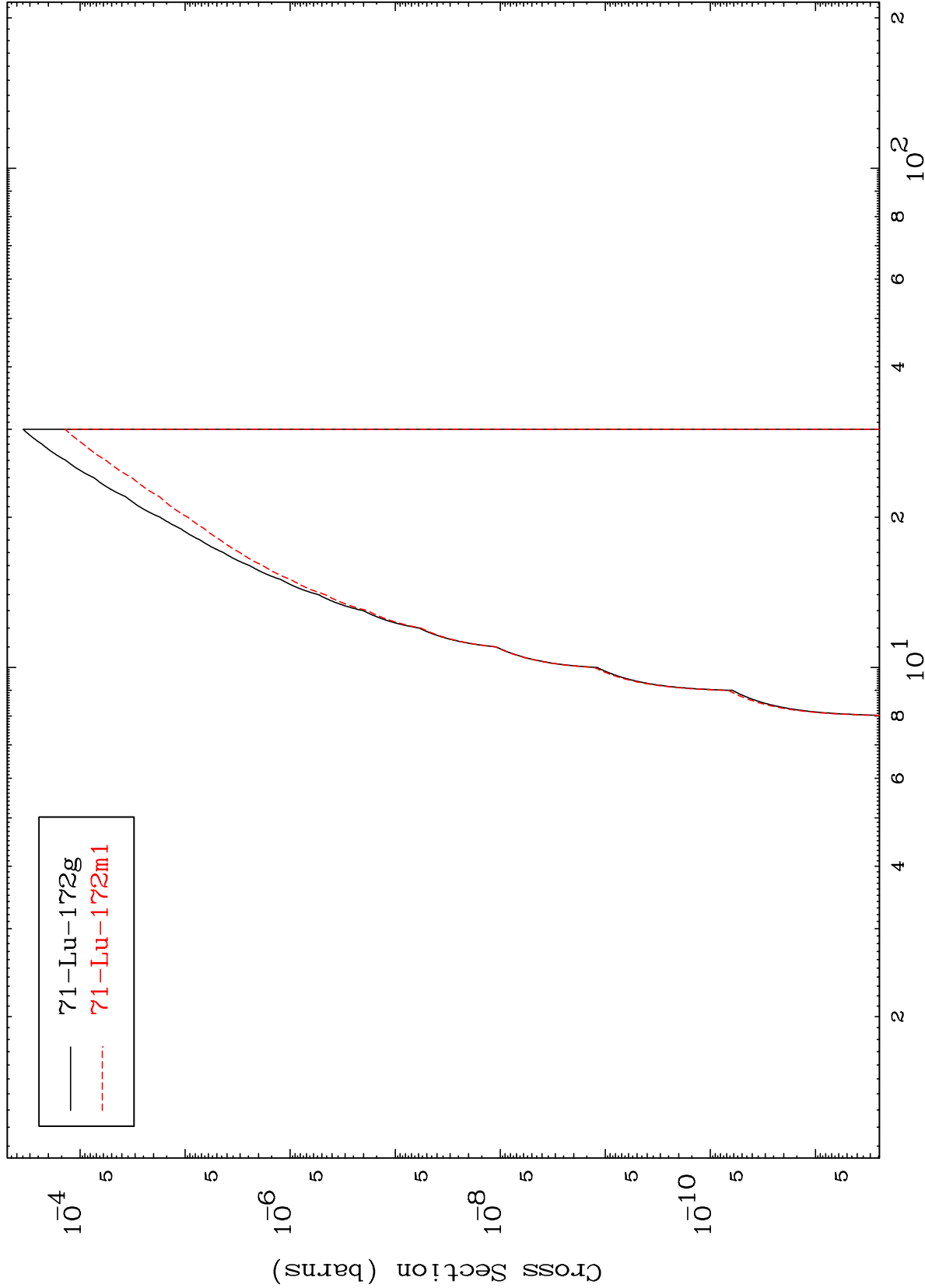


MAT 7219

(d,2p)

72-Hf-172

Radionuclide Production Cross Section



Incident Energy (MeV)

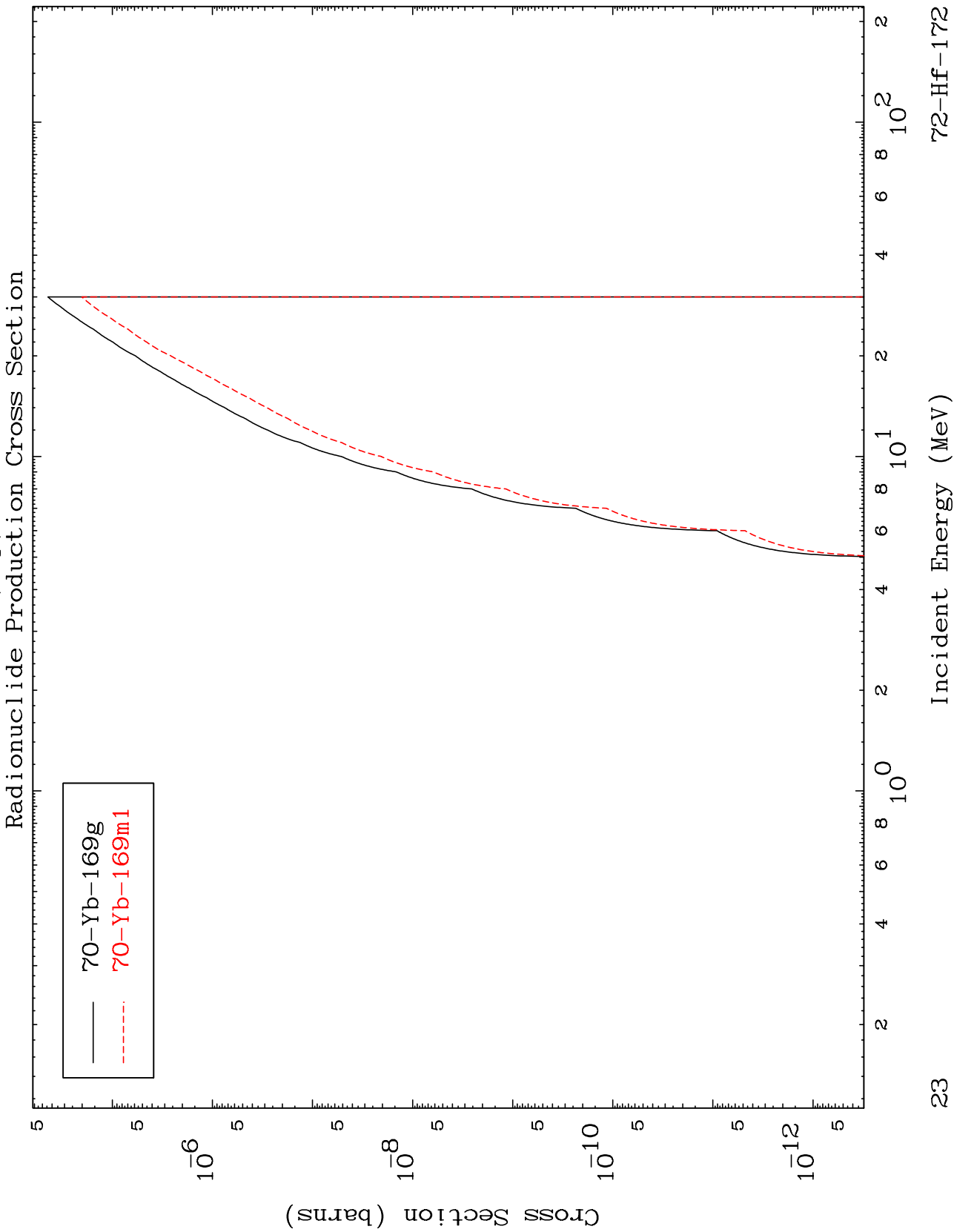
72-Hf-172

22

MAT 7219

(d,p) α

72-Hf-172

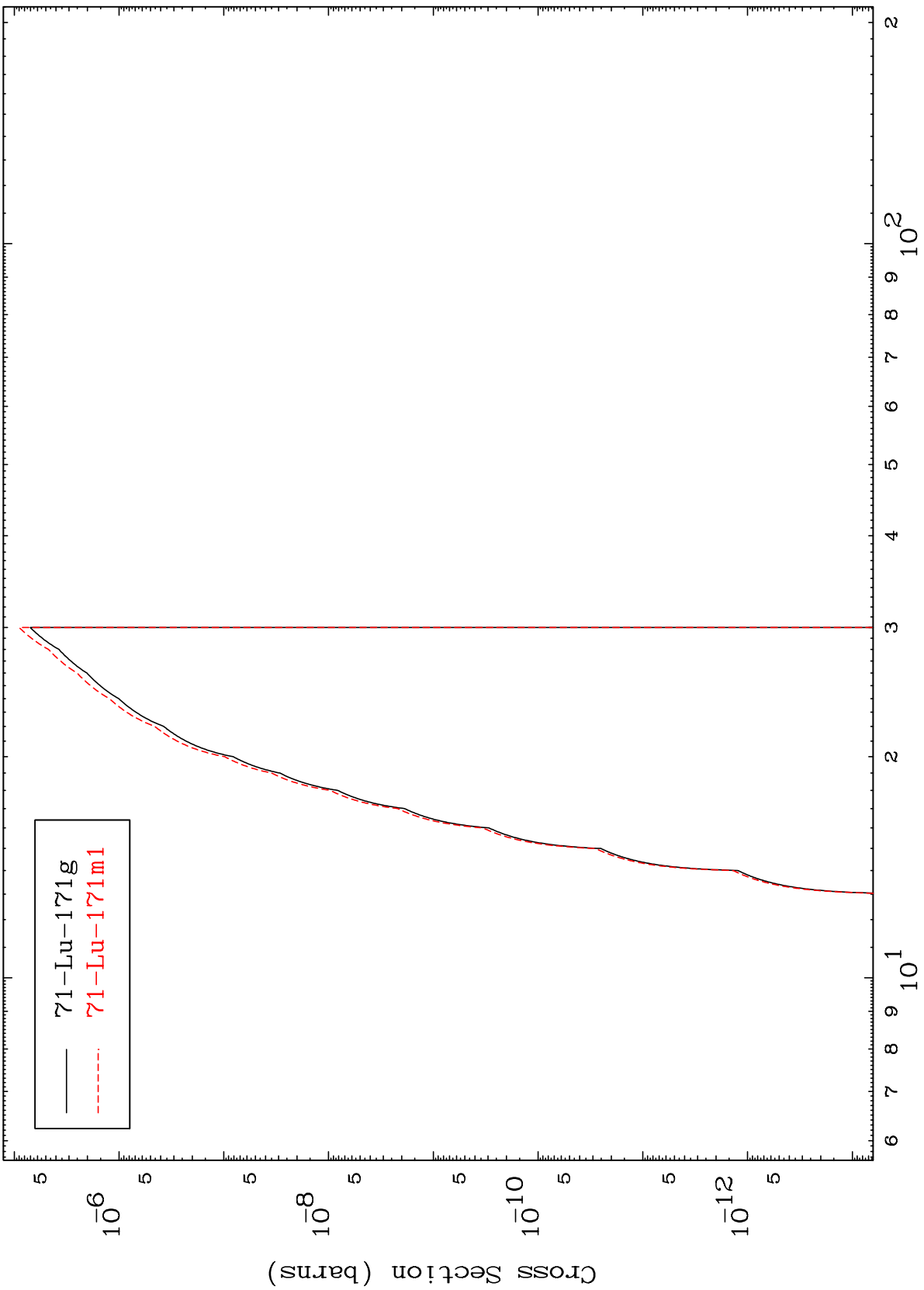


MAT 7219

(d,p) d

72-Hf-172

Radionuclide Production Cross Section



24

Incident Energy (MeV)

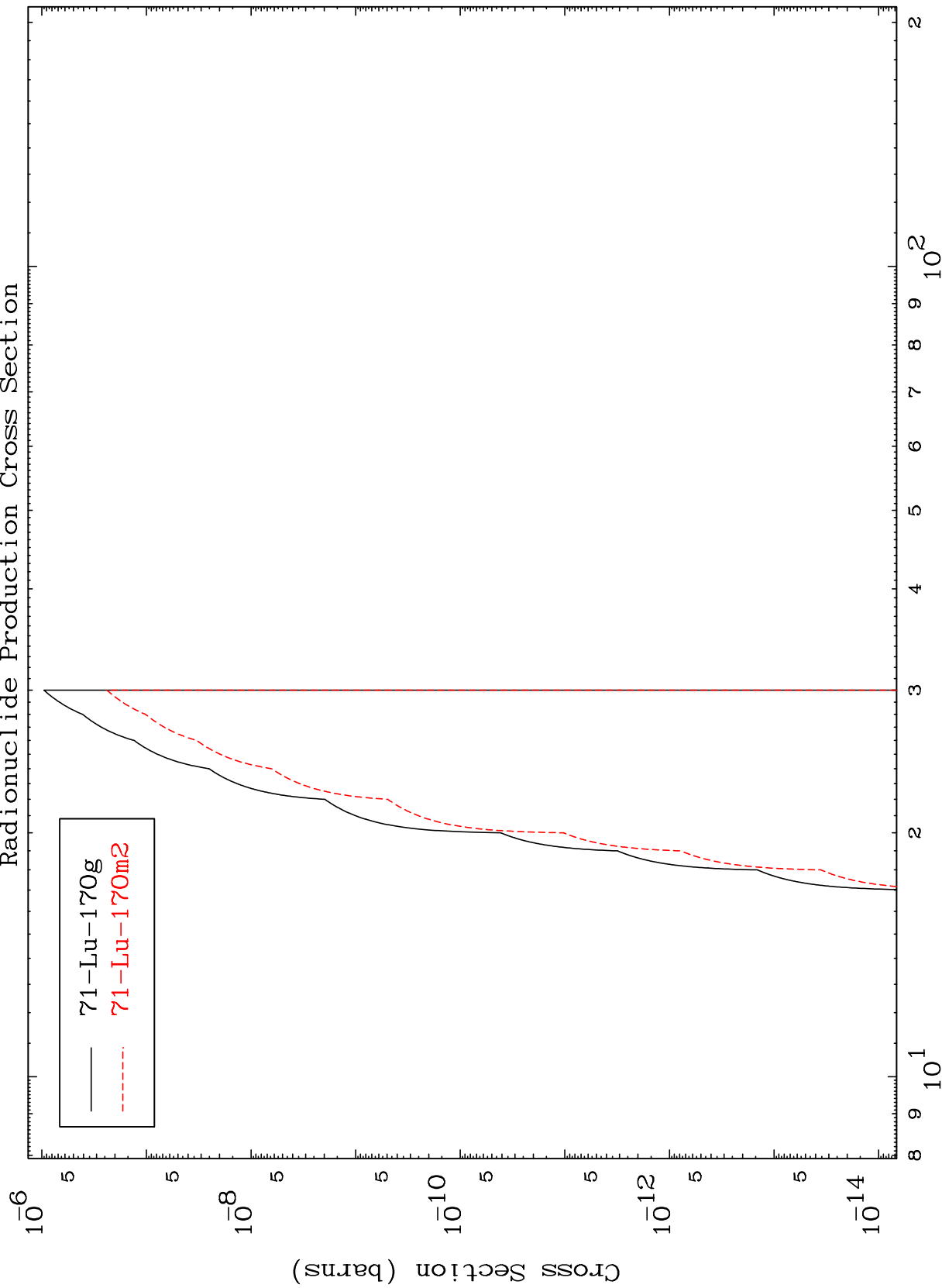
72-Hf-172

MAT 7219

(d,p) t

72-Hf-172

Radionuclide Production Cross Section



25

Incident Energy (MeV)

72-Hf-172