

Program EVALPLOT
(Version 2017-1)

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

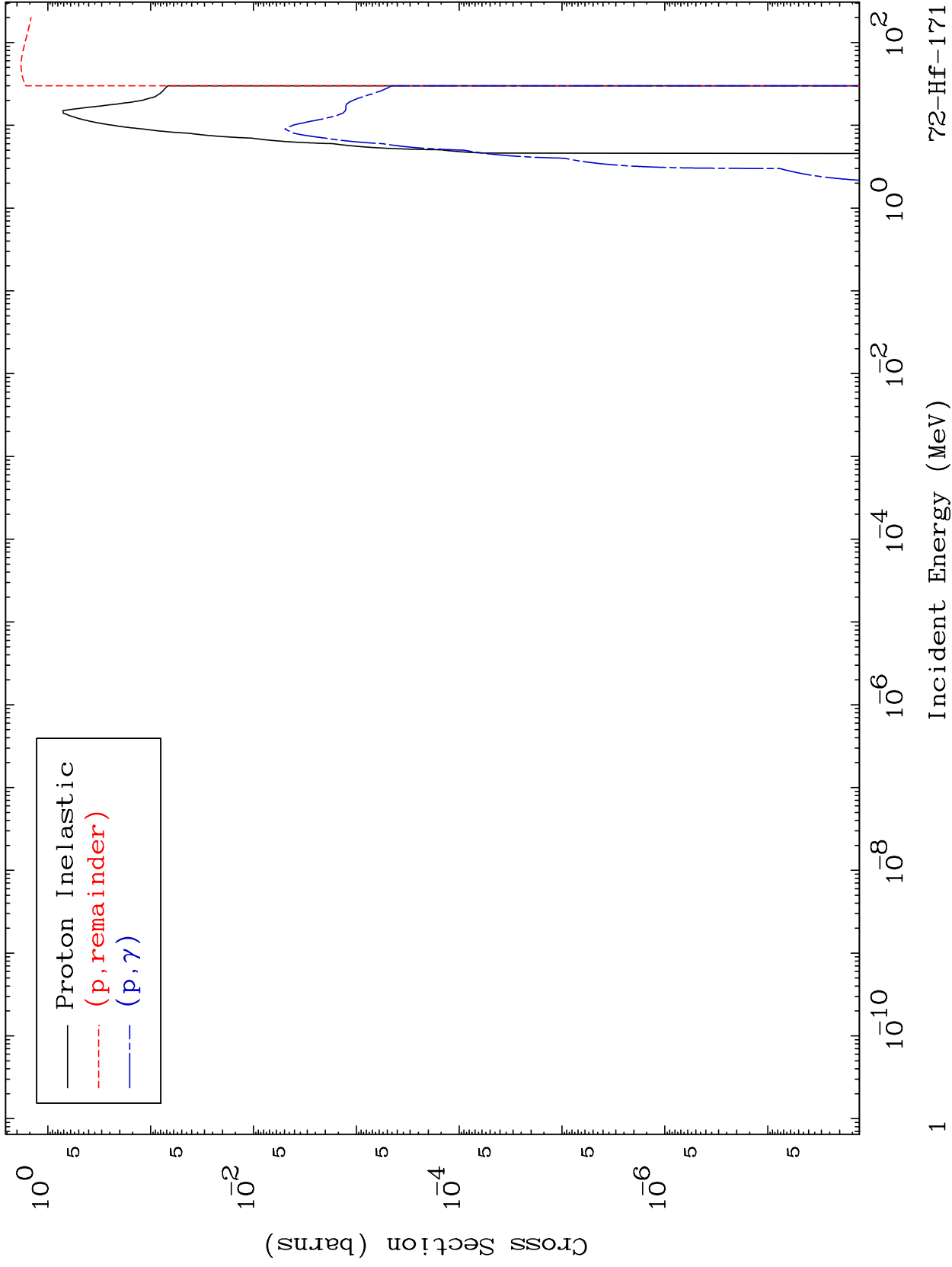
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7216

Proton Major
0 Kelvin Cross Sections

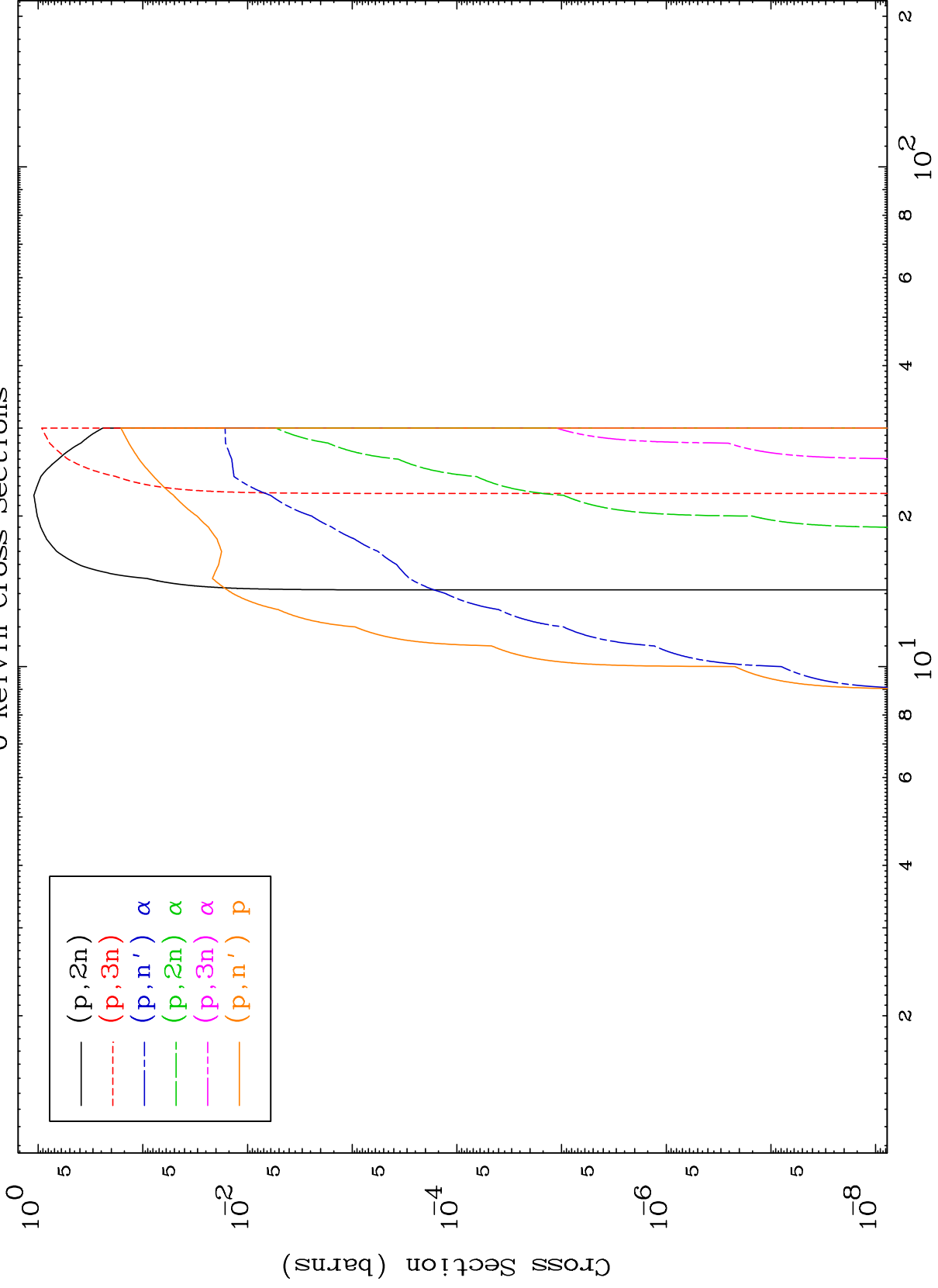
72-Hf-171



1

Incident Energy (MeV)

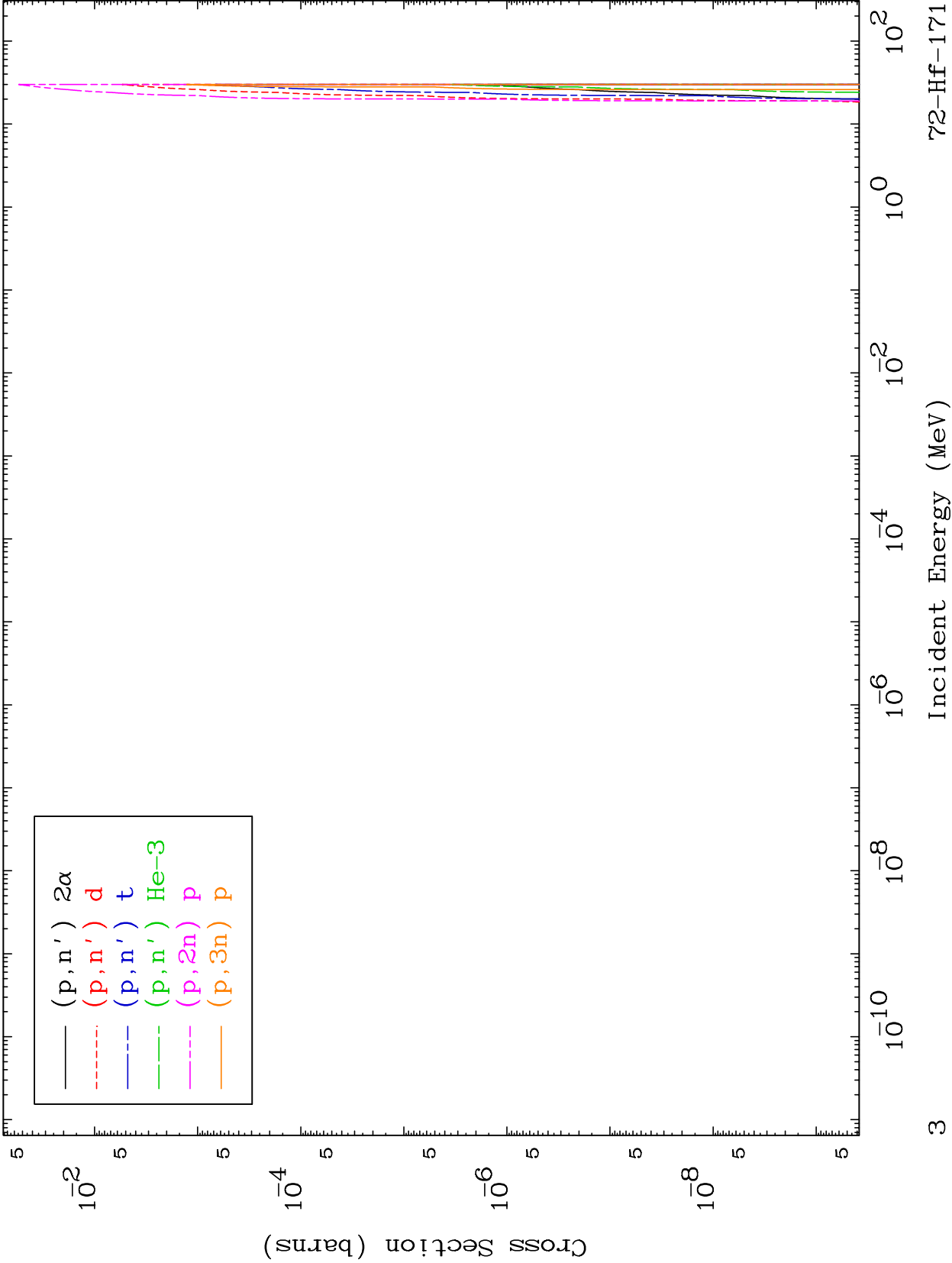
72-Hf-171



MAT 7216

Proton Neutron Production
0 Kelvin Cross Sections

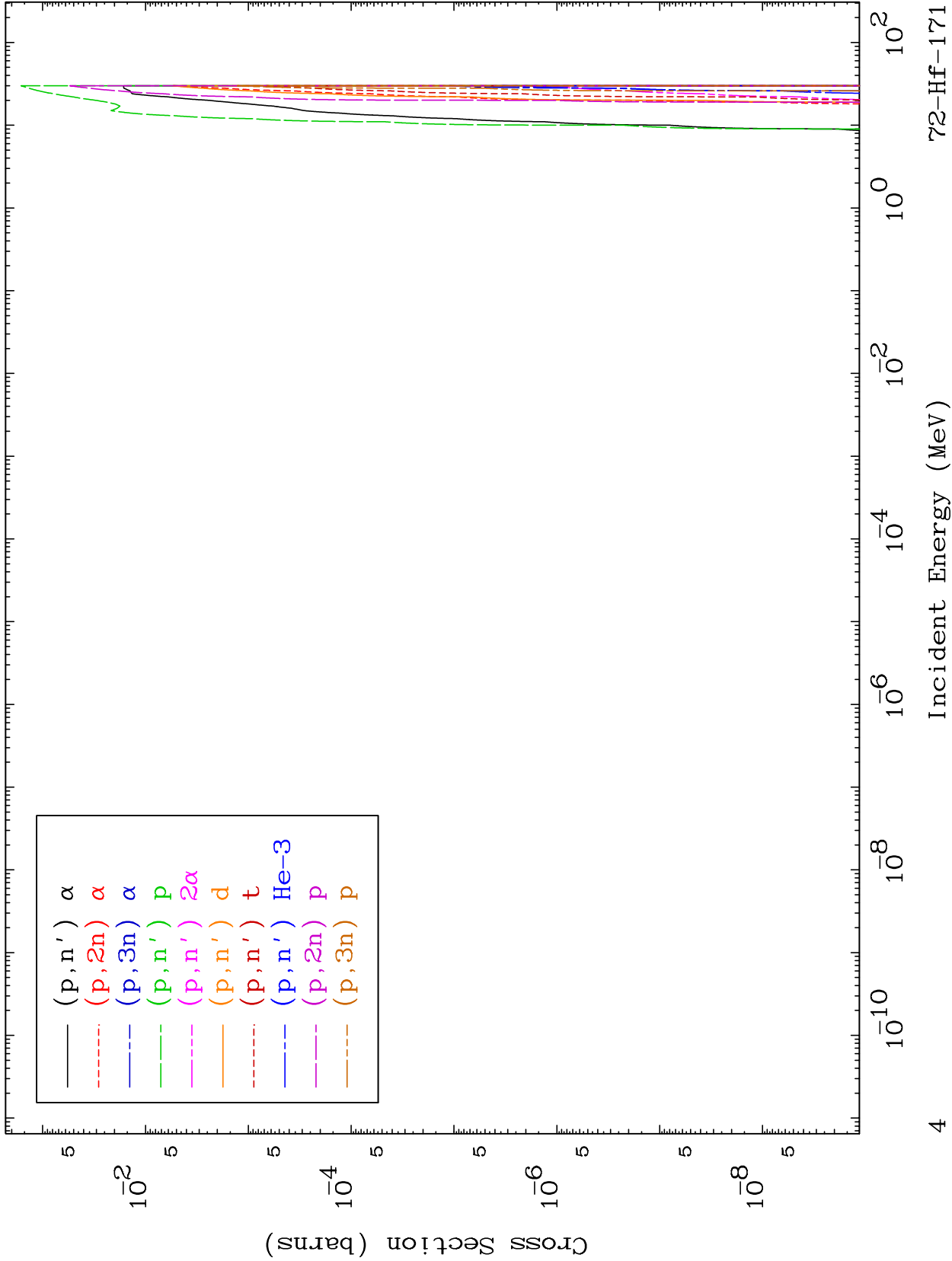
72-Hf-171



MAT 7216

Proton Charged Particle
0 Kelvin Cross Sections

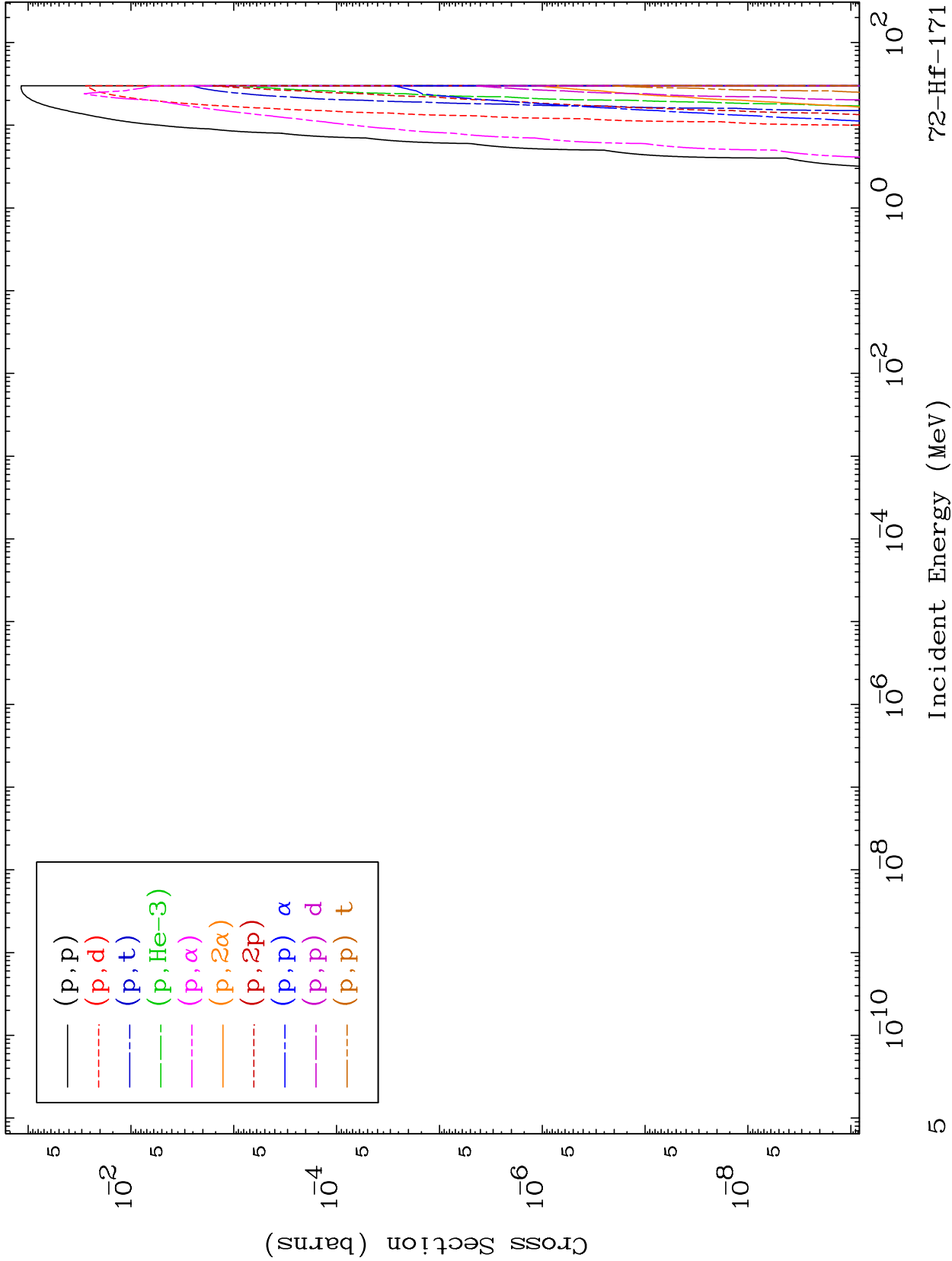
72-Hf-171



MAT 7216

Proton Charged Particle
0 Kelvin Cross Sections

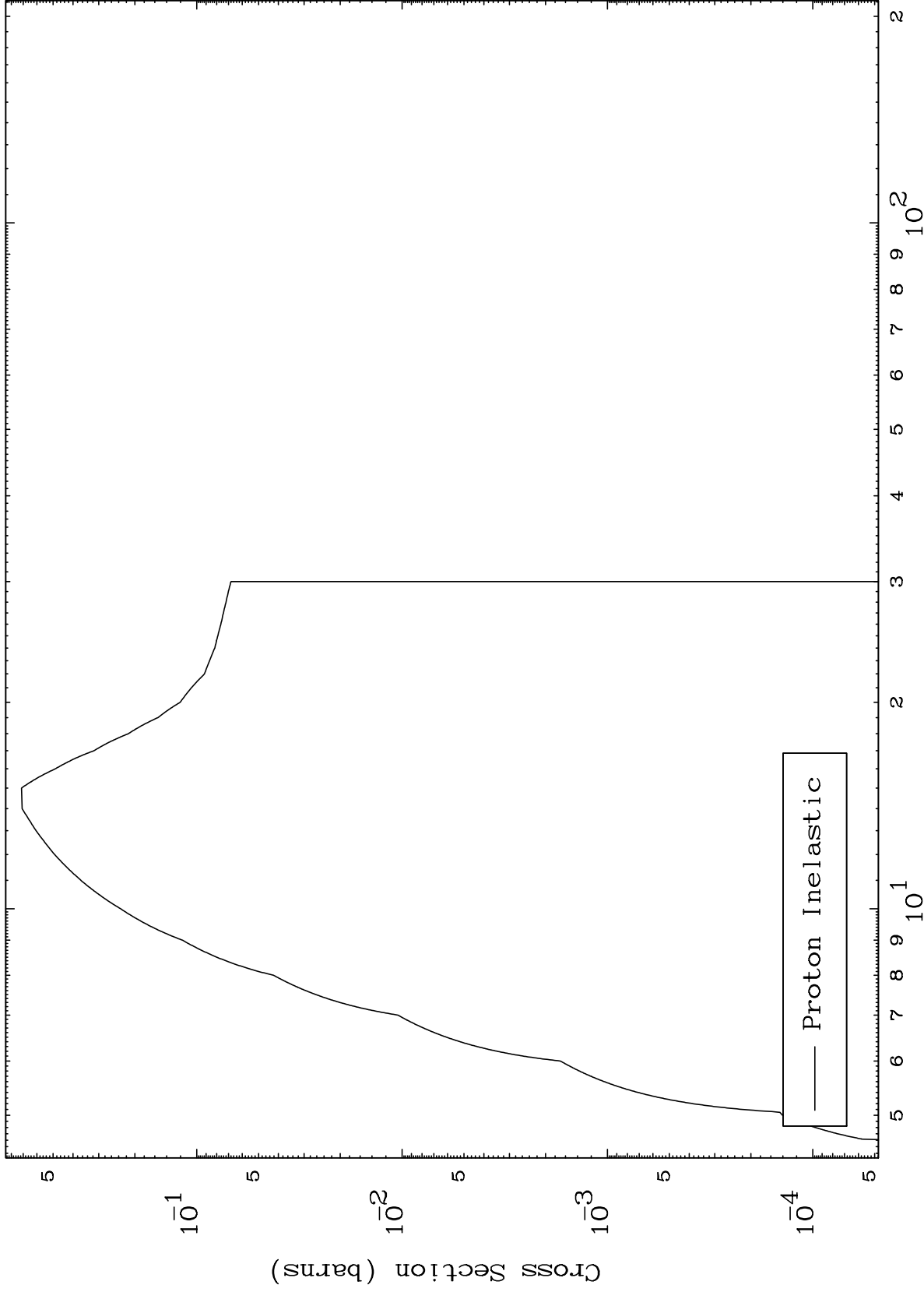
72-Hf-171



MAT 7216

72-Hf-171

(p,n') Level
0 Kelvin Cross Sections



72-Hf-171

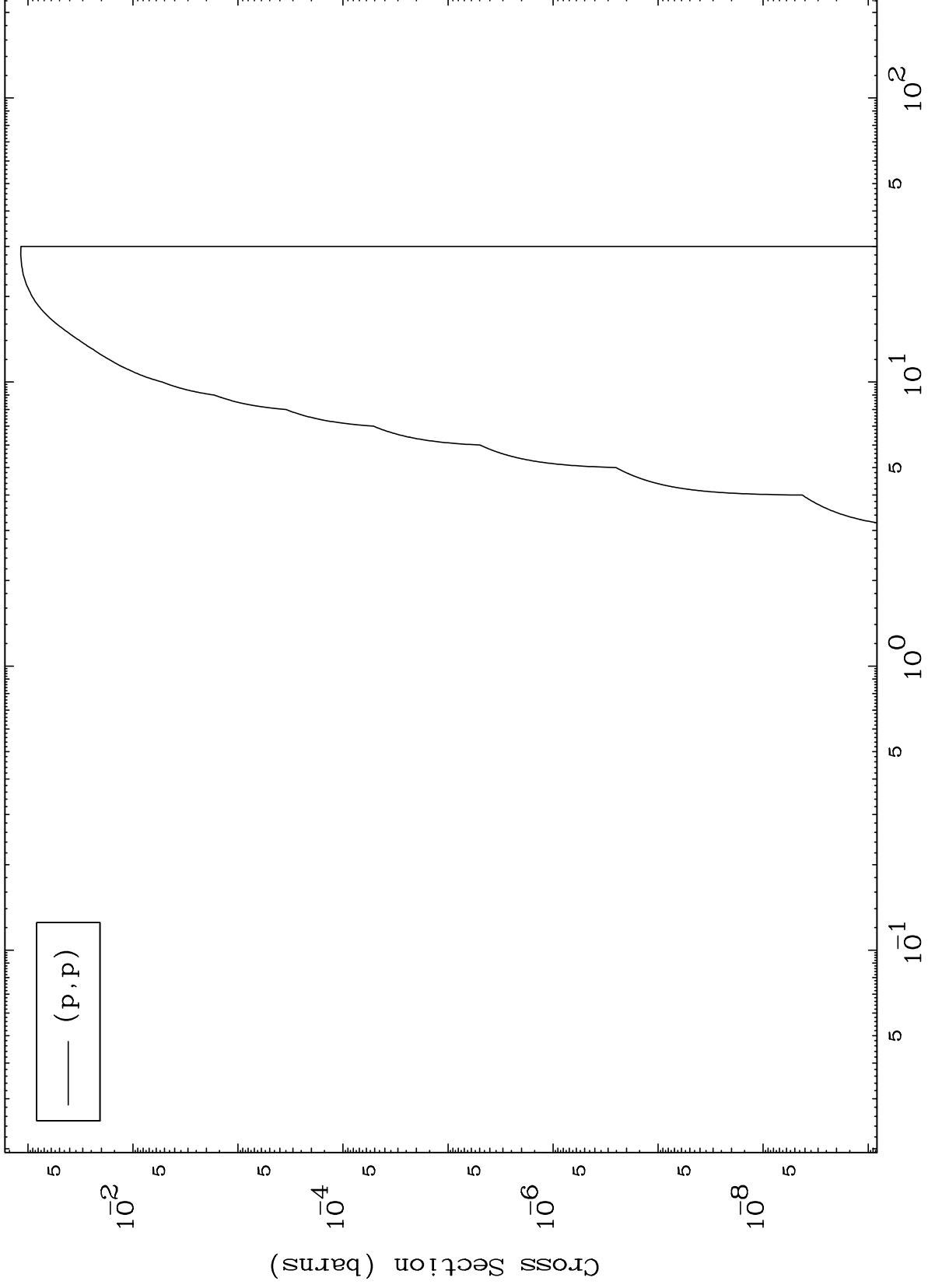
Incident Energy (MeV)

6

MAT 7216

(p,p) Levels
0 Kelvin Cross Sections

72-Hf-171



7

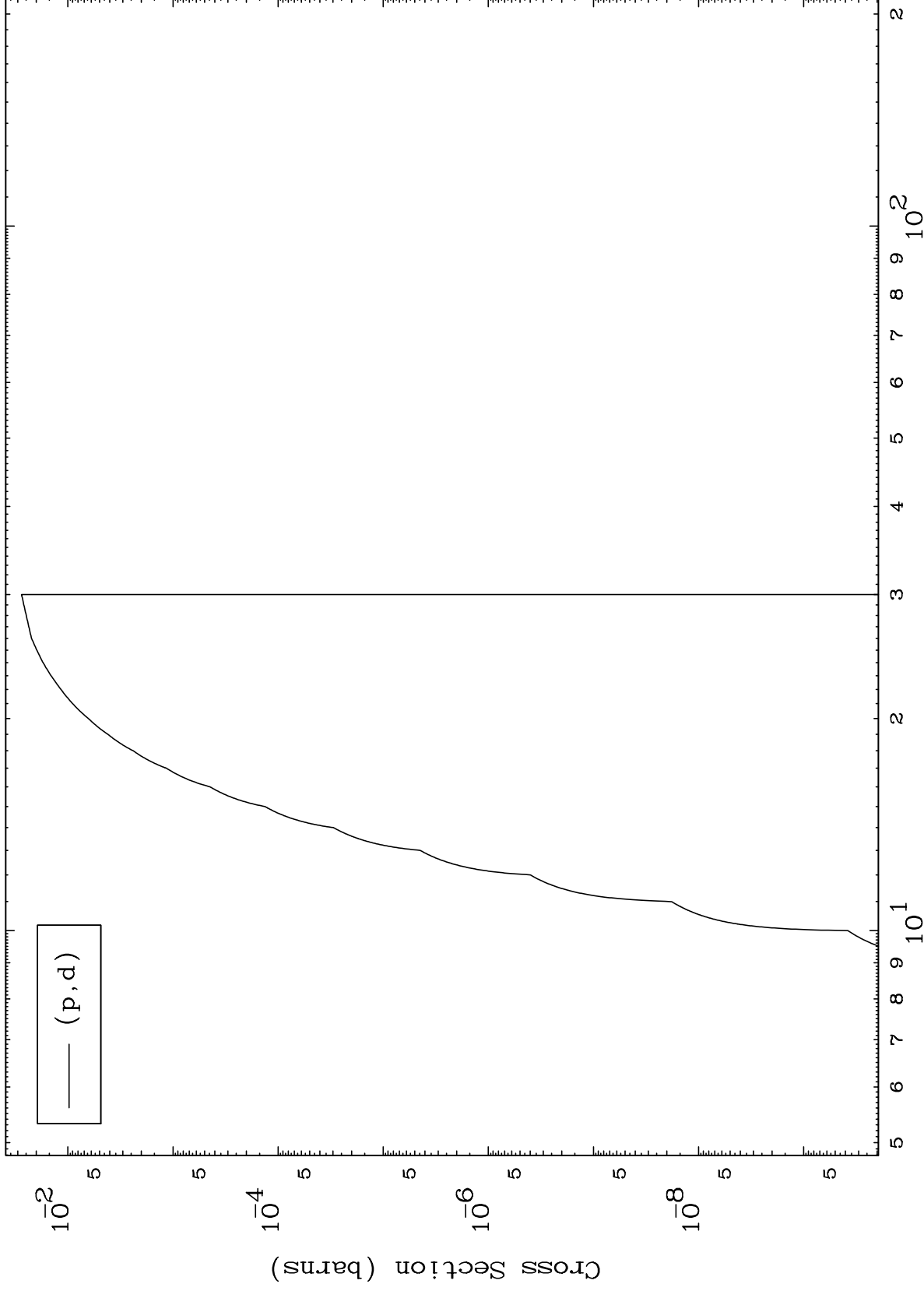
Incident Energy (MeV)

72-Hf-171

MAT 7216

(p,d) Levels
0 Kelvin Cross Sections

72-Hf-171



8

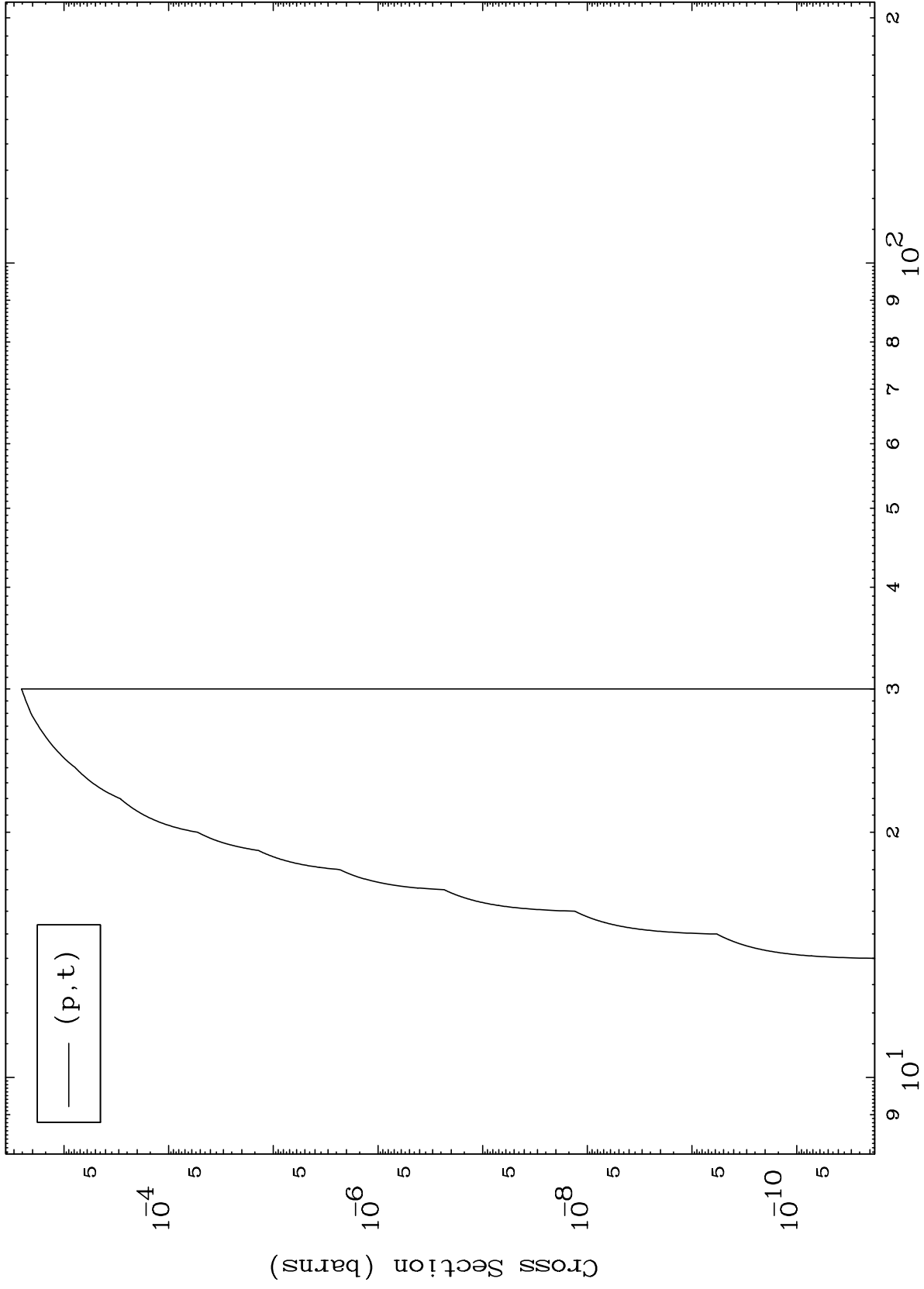
Incident Energy (MeV)

72-Hf-171

MAT 7216

(p,t) Levels
0 Kelvin Cross Sections

72-Hf-171



9

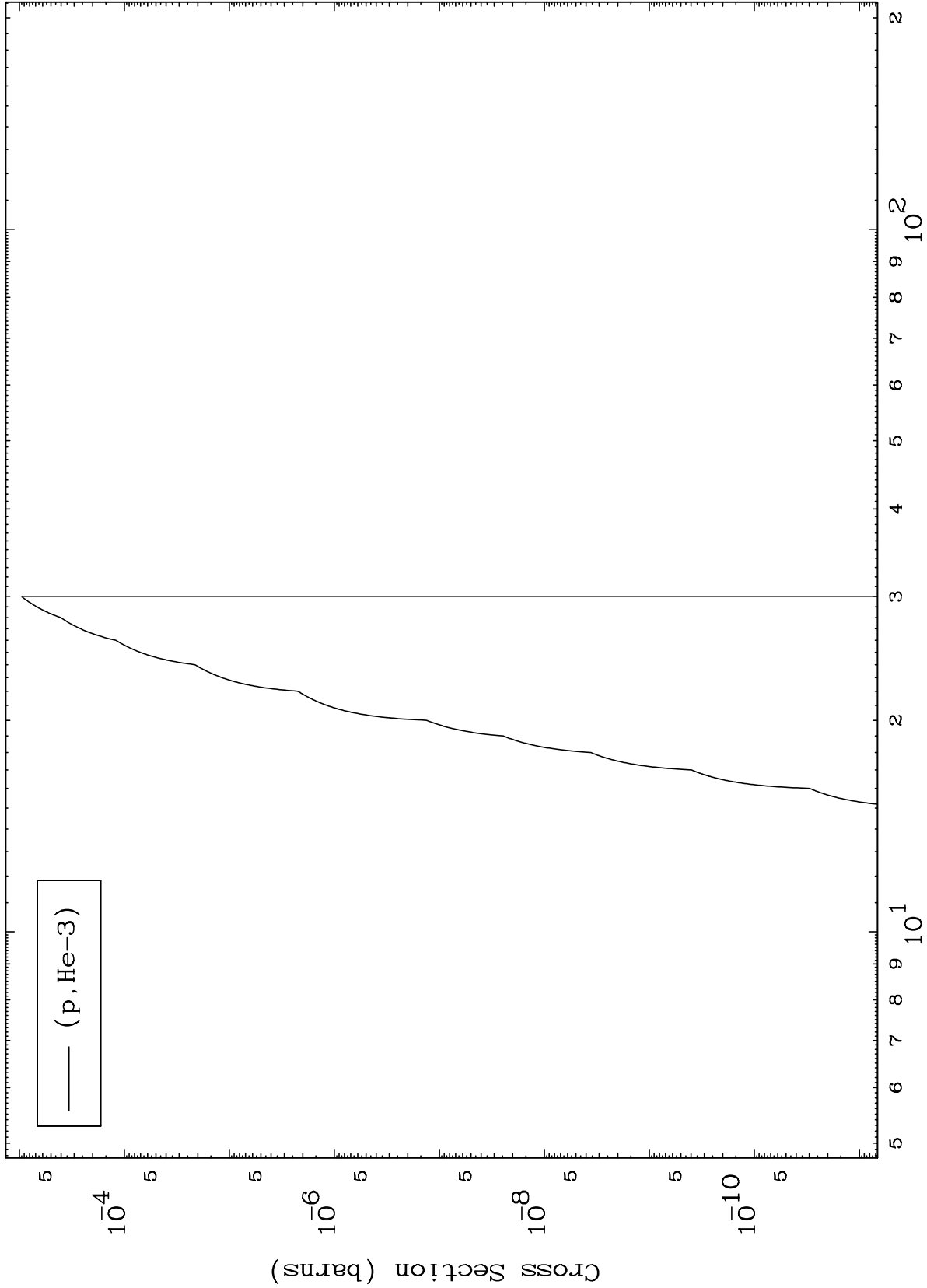
Incident Energy (MeV)

72-Hf-171

MAT 7216

72-Hf-171

(p,He3) Levels
0 Kelvin Cross Sections



10

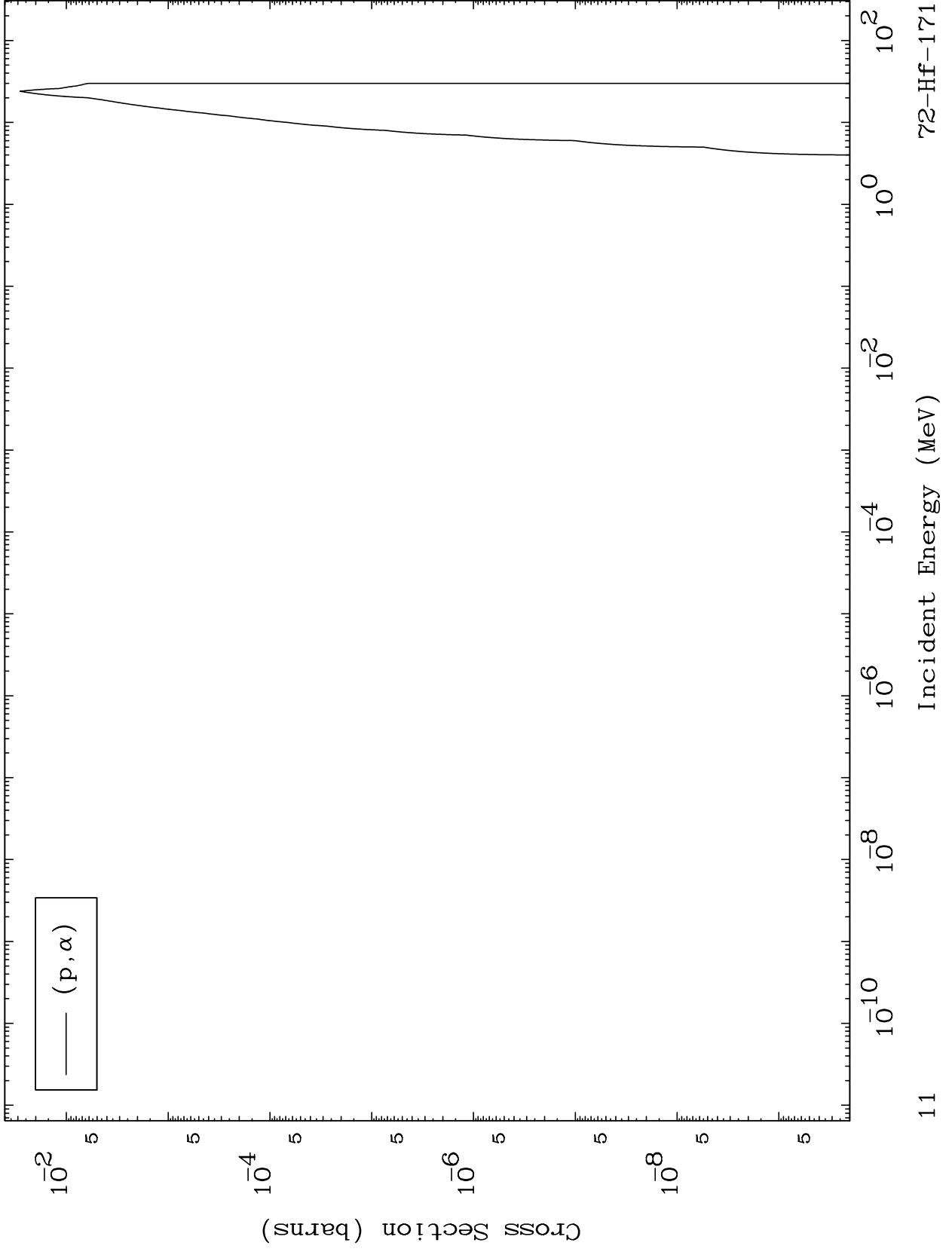
Incident Energy (MeV)

72-Hf-171

MAT 7216

(p, α) Levels
0 Kelvin Cross Sections

72-Hf-171

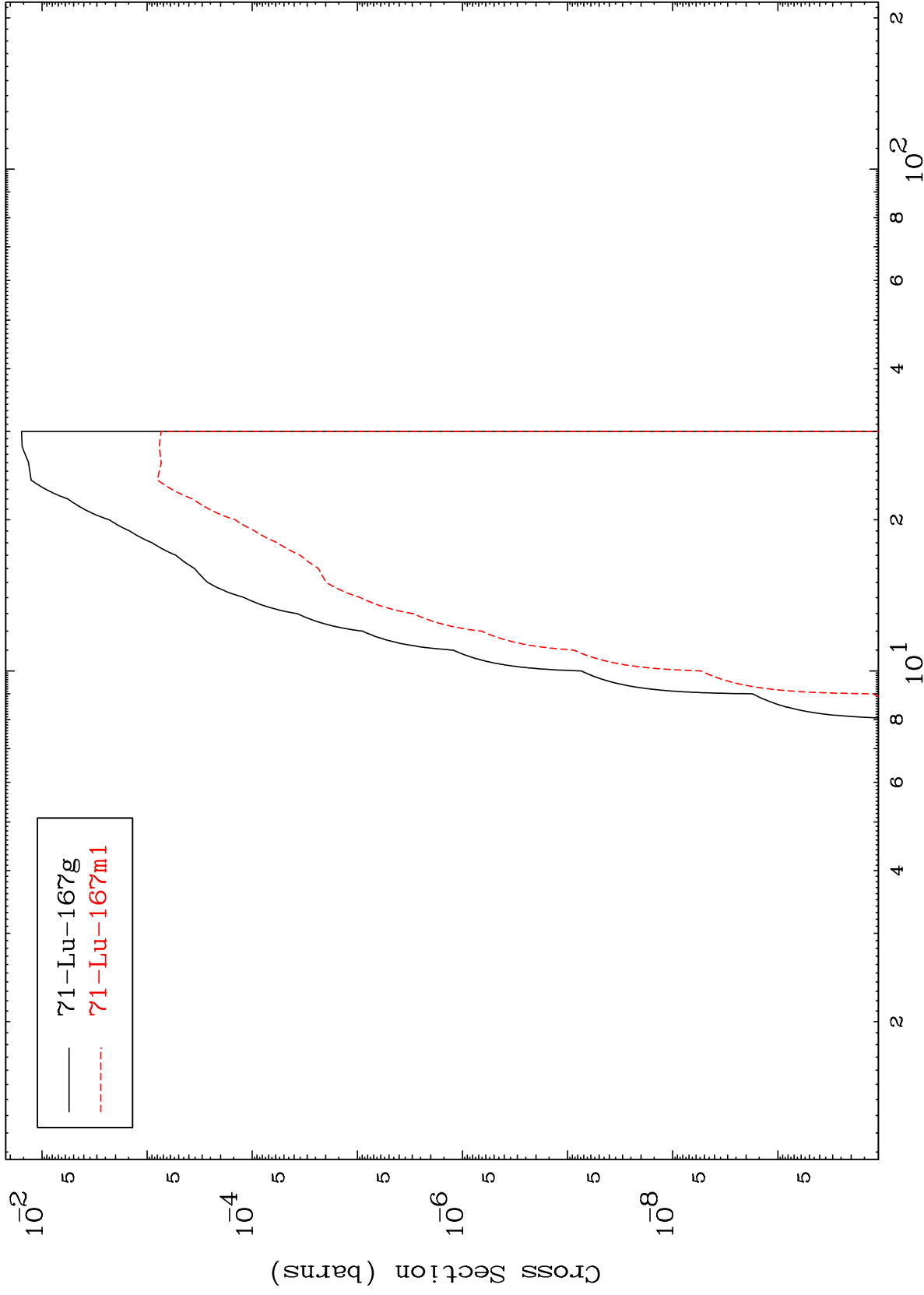


MAT 7216

(p,n') α

72-Hf-171

Radionuclide Production Cross Section



12

Incident Energy (MeV)

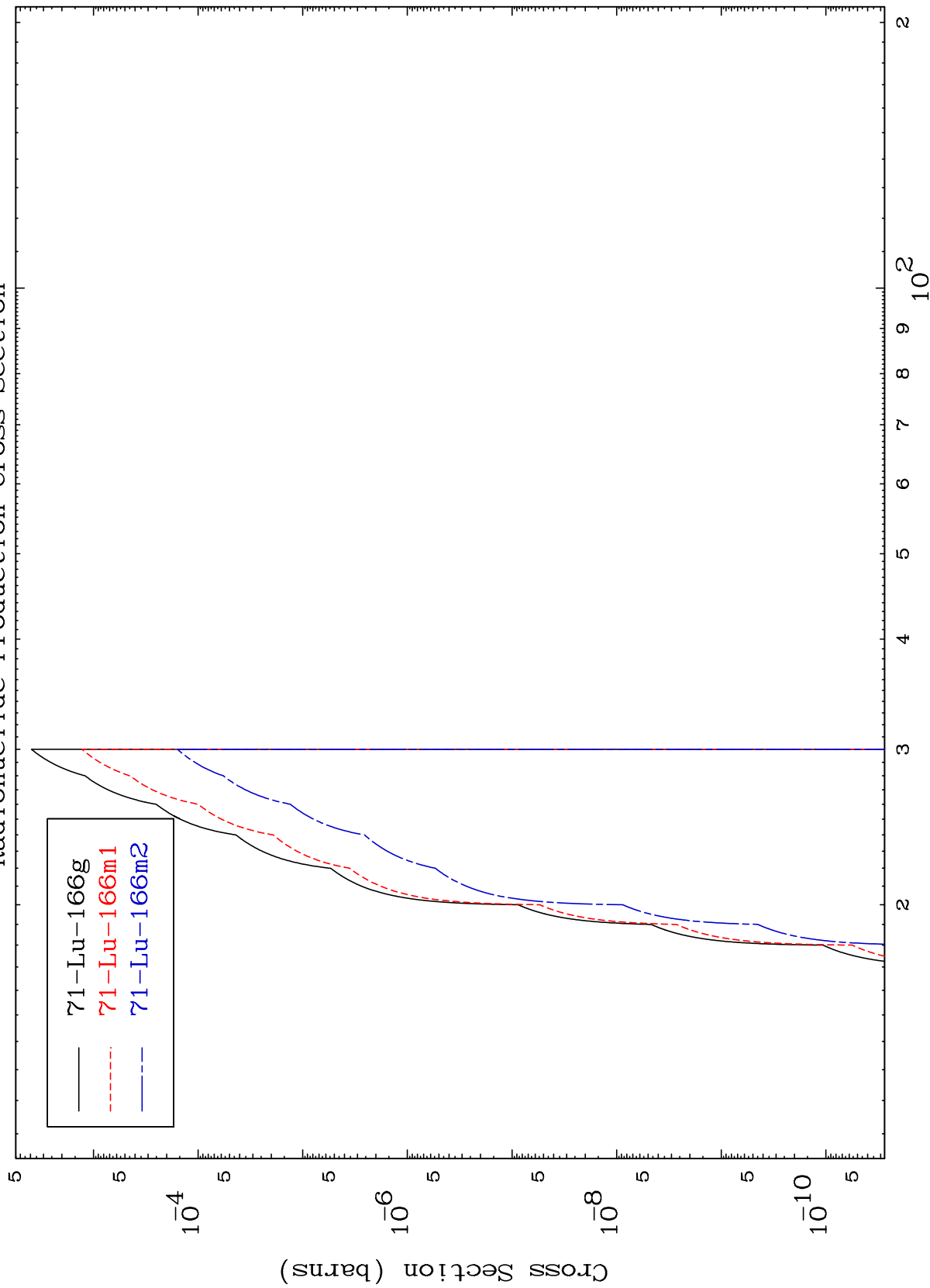
72-Hf-171

MAT 7216

(p,2n) α

72-Hf-171

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-171

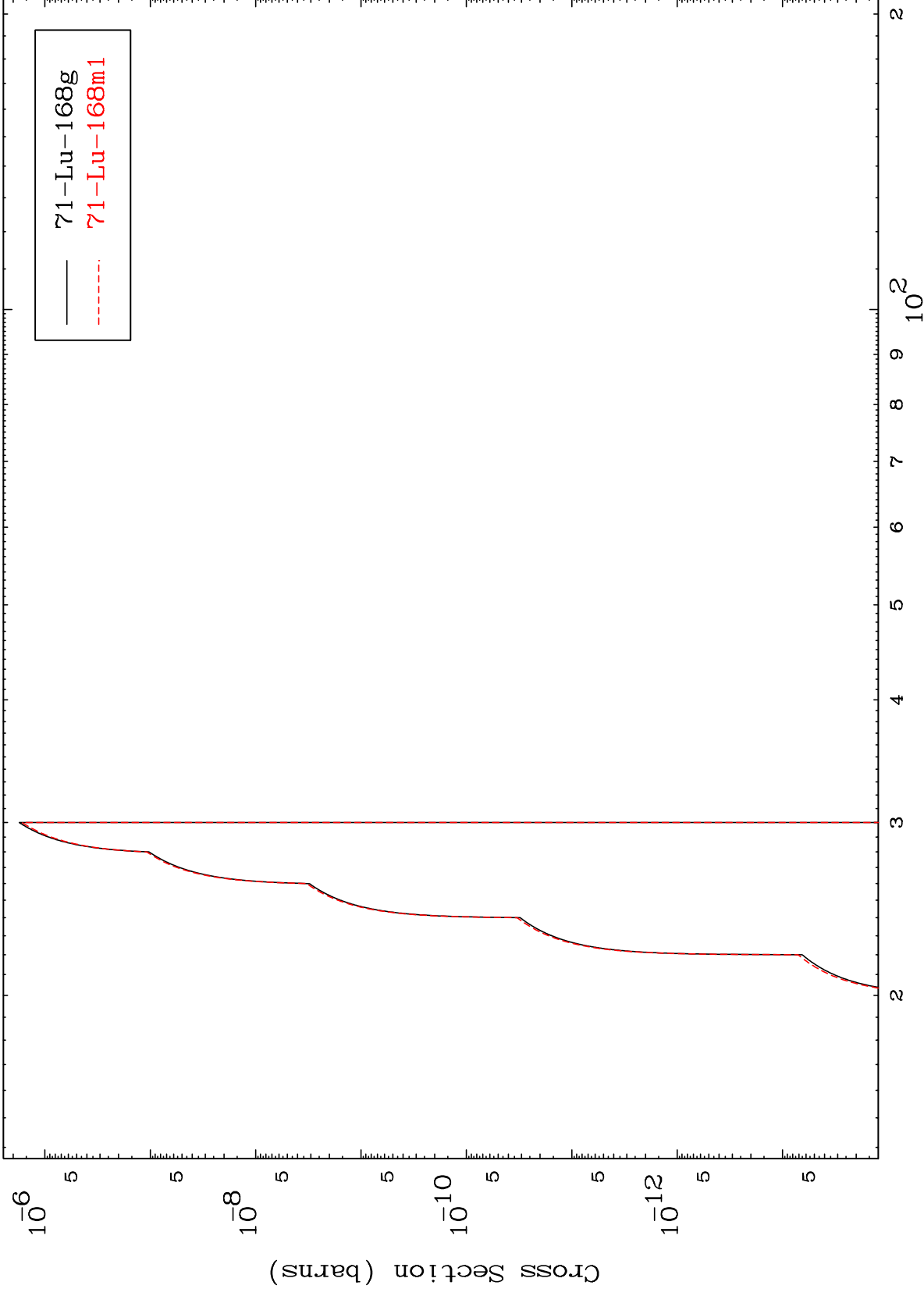
13

MAT 7216

(p,n') He-3

72-Hf-171

Radionuclide Production Cross Section



14

Incident Energy (MeV)

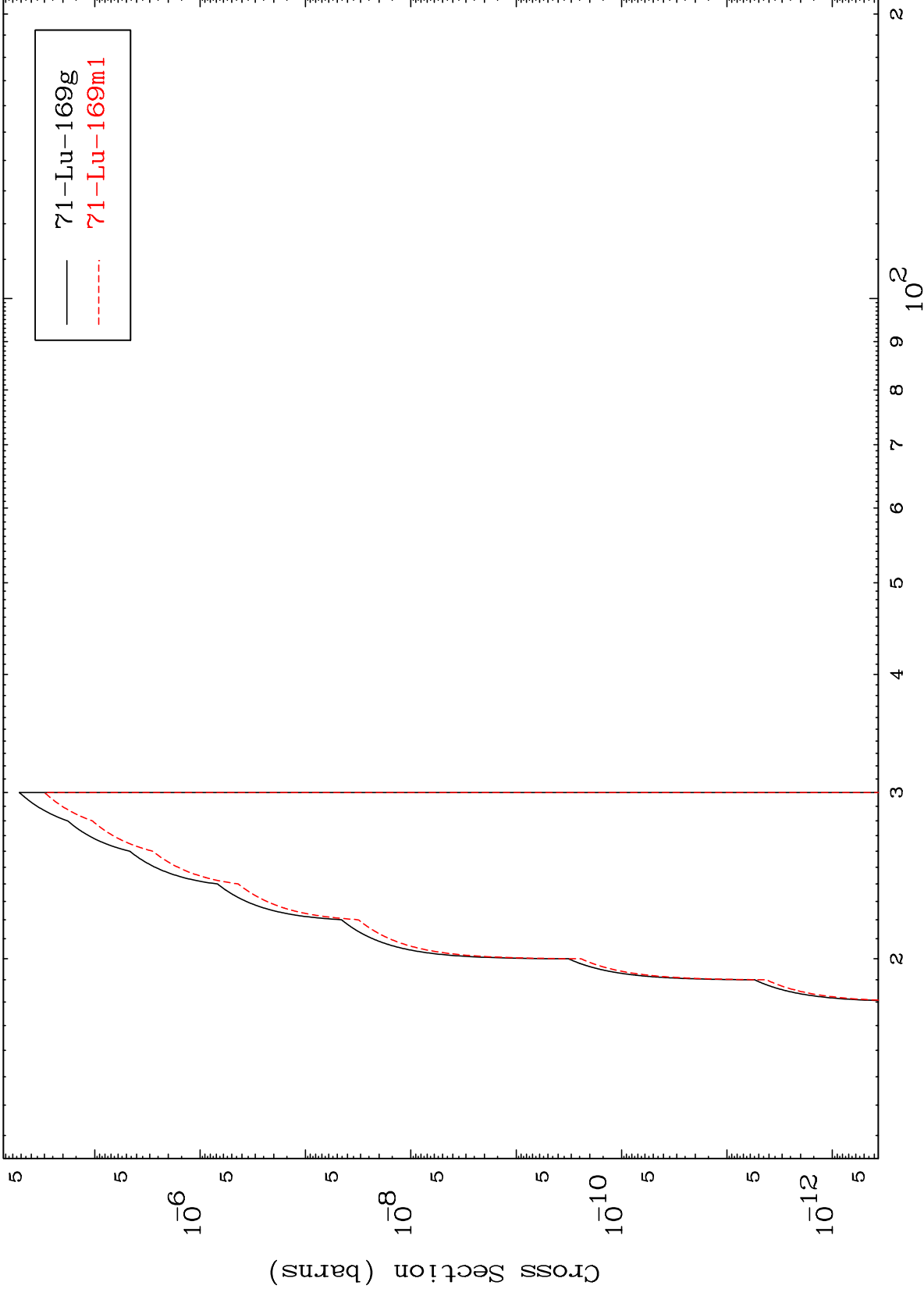
72-Hf-171

MAT 7216

(p,2n) p

72-Hf-171

Radionuclide Production Cross Section



15

Incident Energy (MeV)

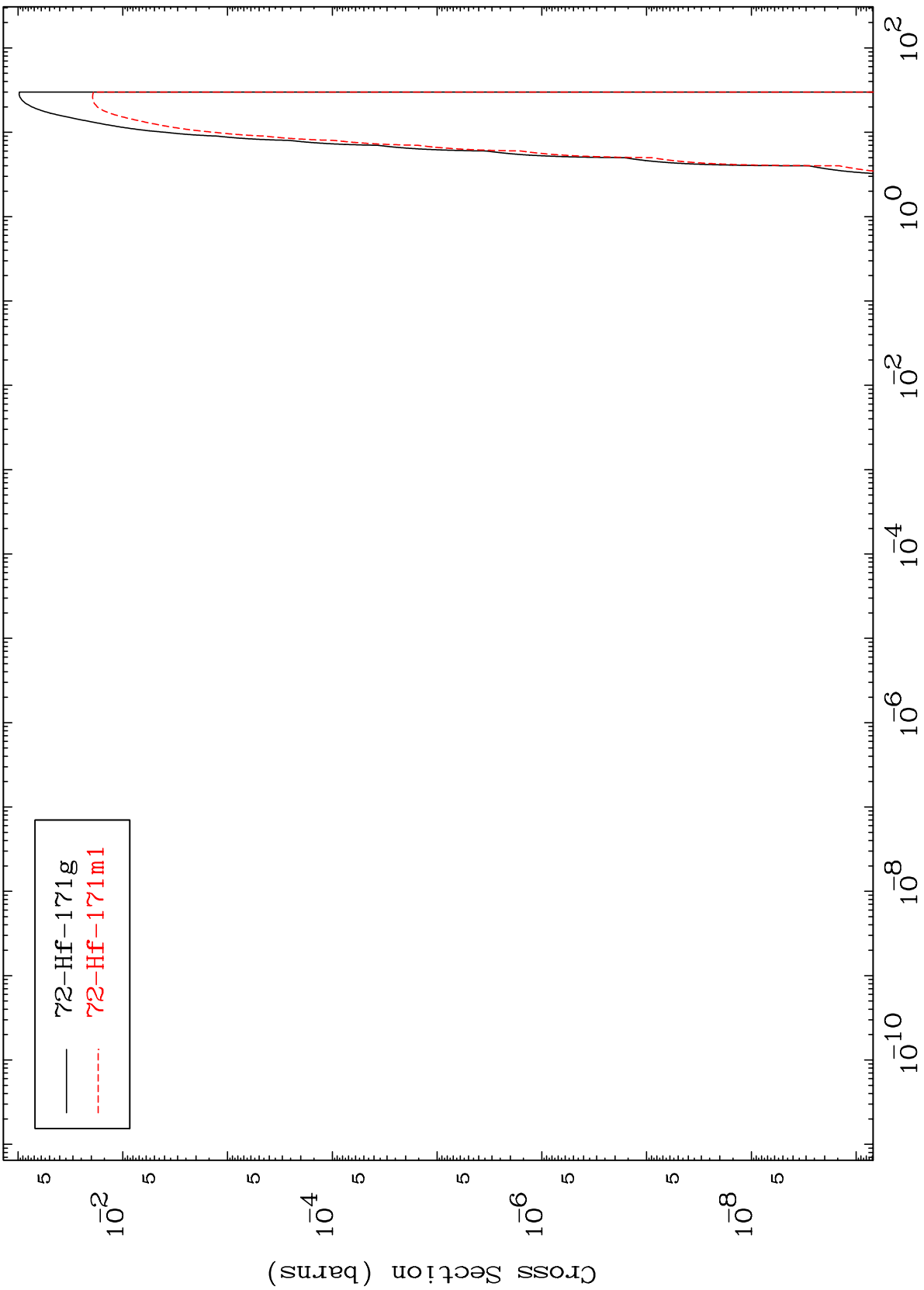
72-Hf-171

MAT 7216

(p,p)

72-Hf-171

Radionuclide Production Cross Section

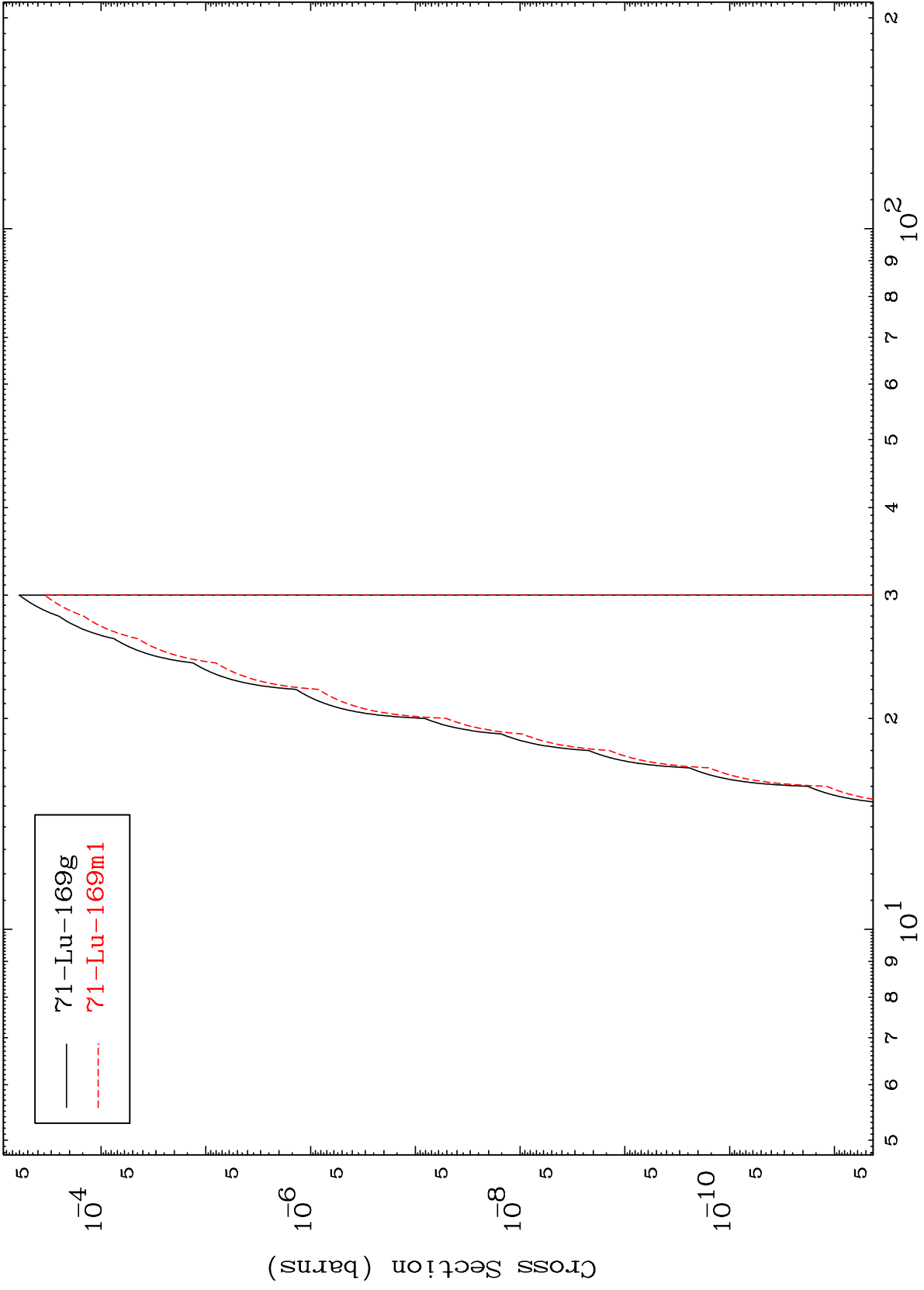


MAT 7216

(p,He-3)

72-Hf-171

Radionuclide Production Cross Section



71-Lu-169g
71-Lu-169m1

17

Incident Energy (MeV)

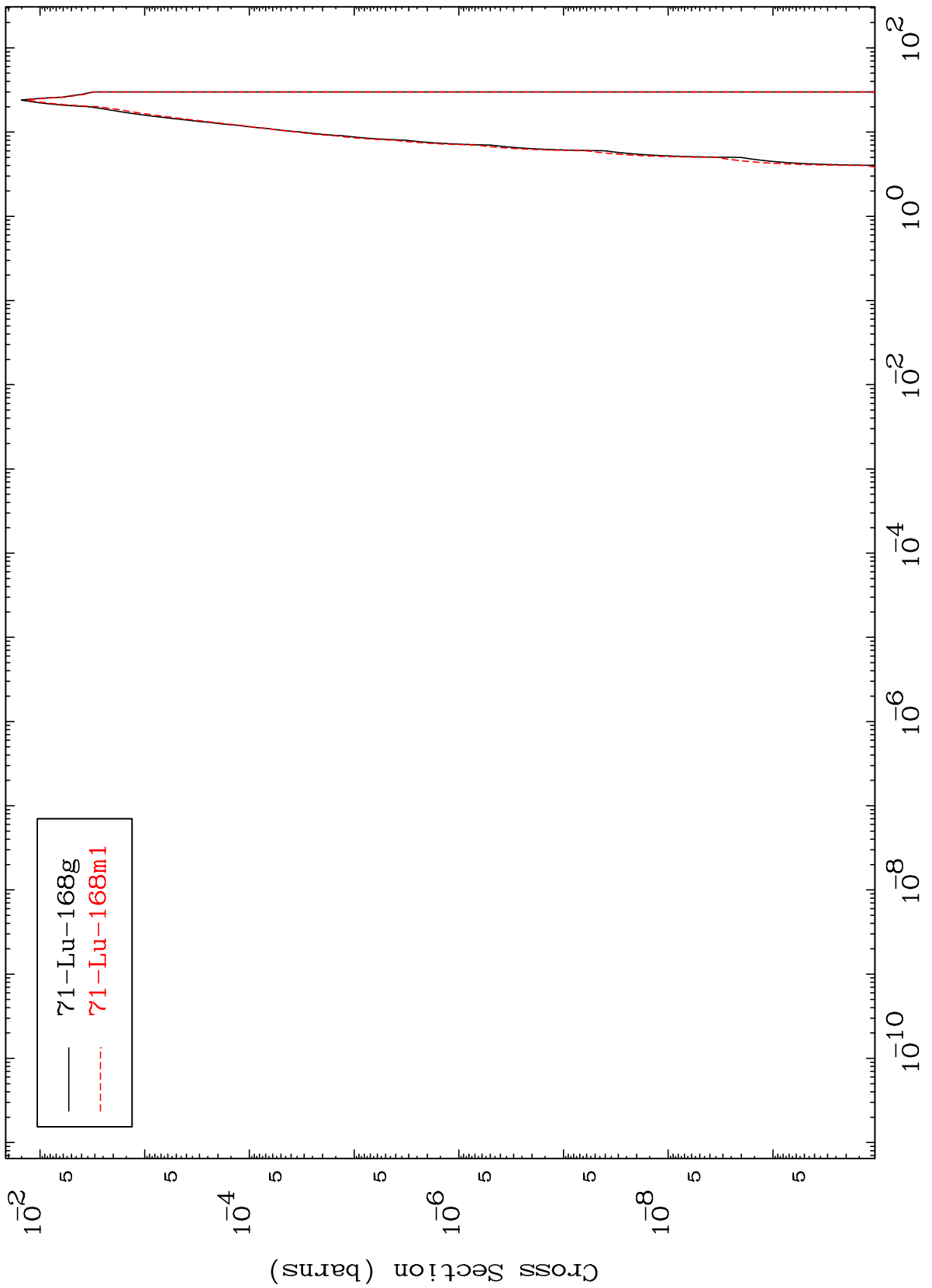
72-Hf-171

MAT 7216

(p, α)

72-Hf-171

Radionuclide Production Cross Section

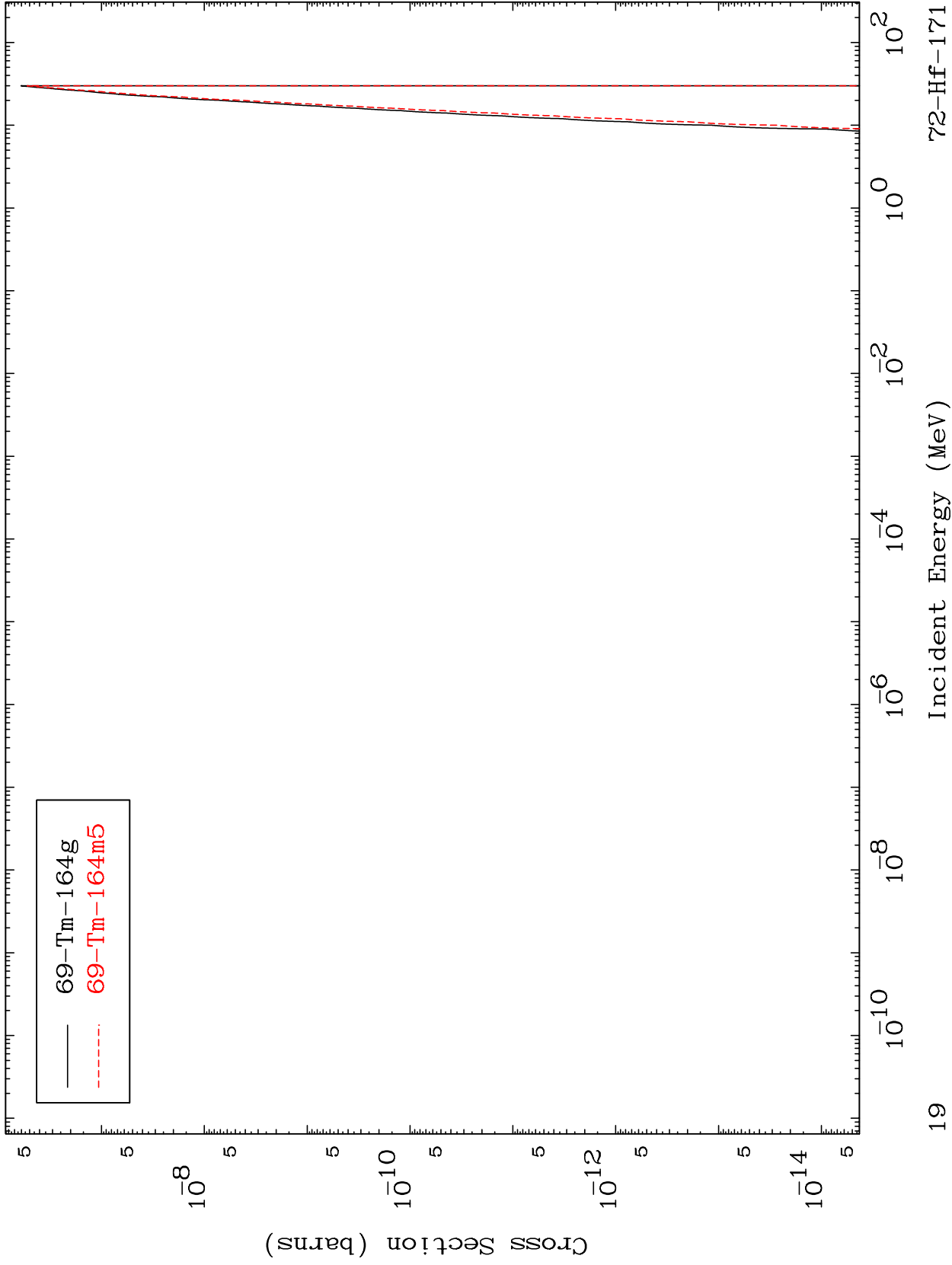


MAT 7216

(p,2 α)

72-Hf-171

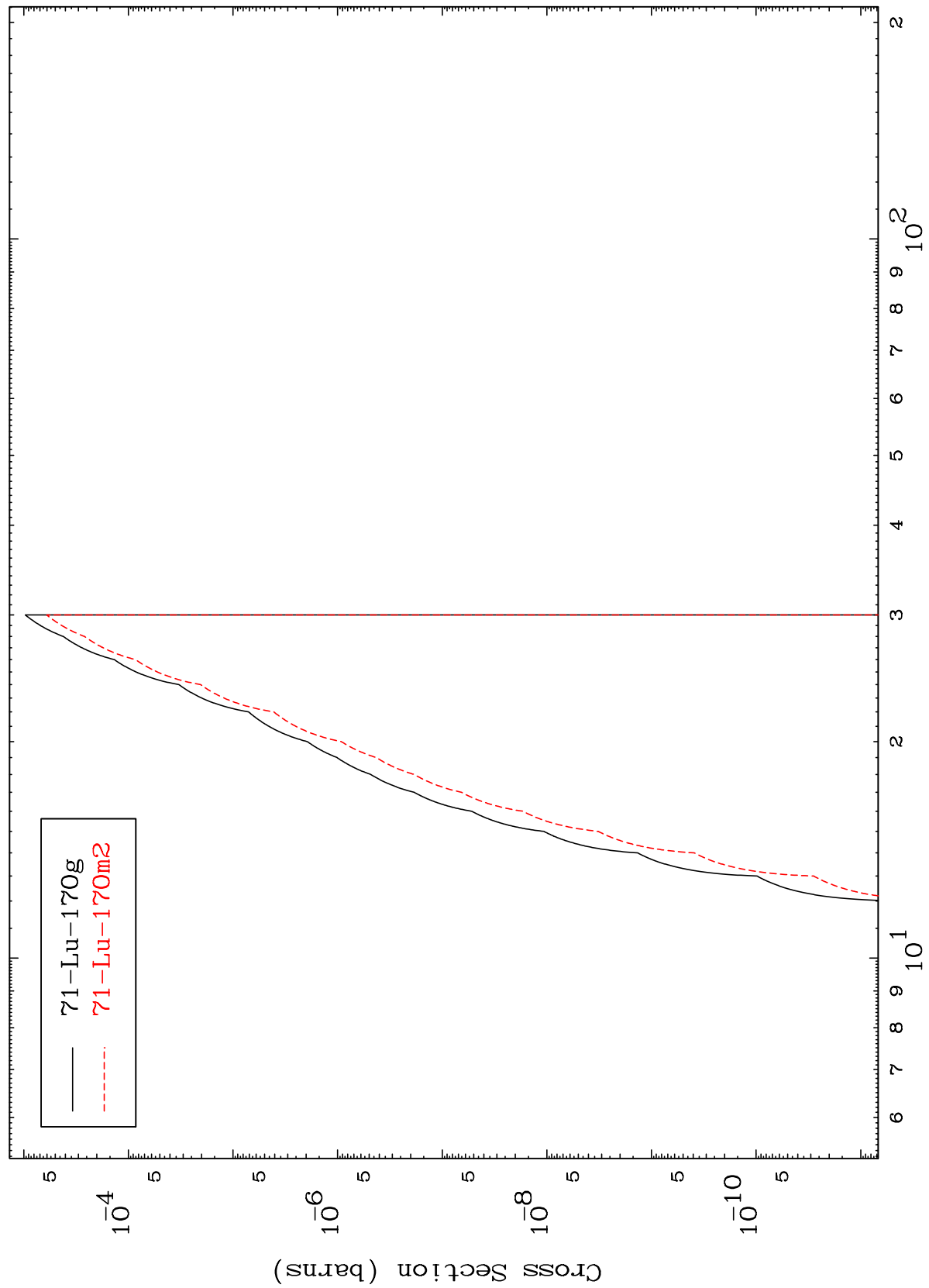
Radionuclide Production Cross Section



MAT 7216

72-Hf-171

(p,2p)
Radionuclide Production Cross Section

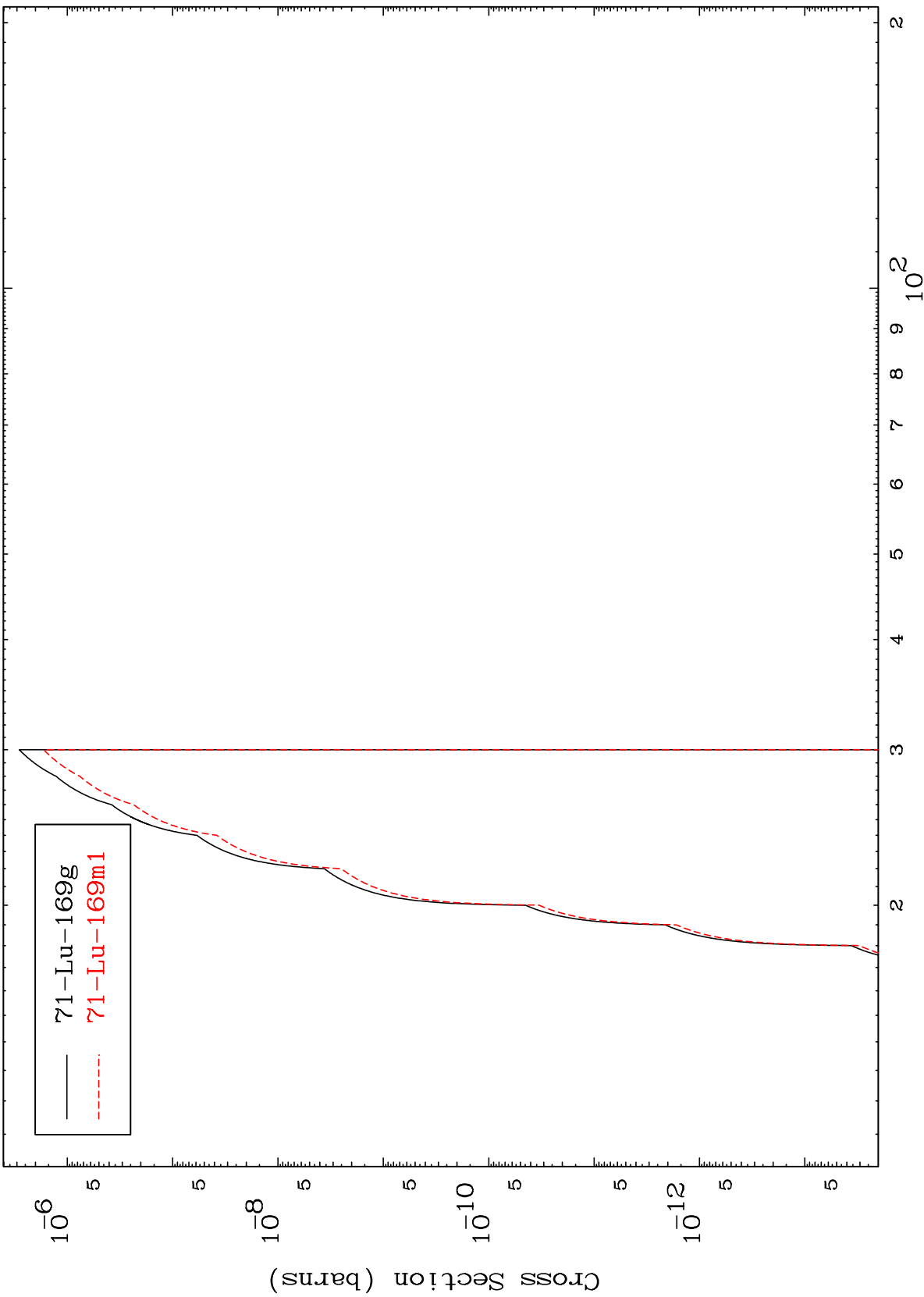


20

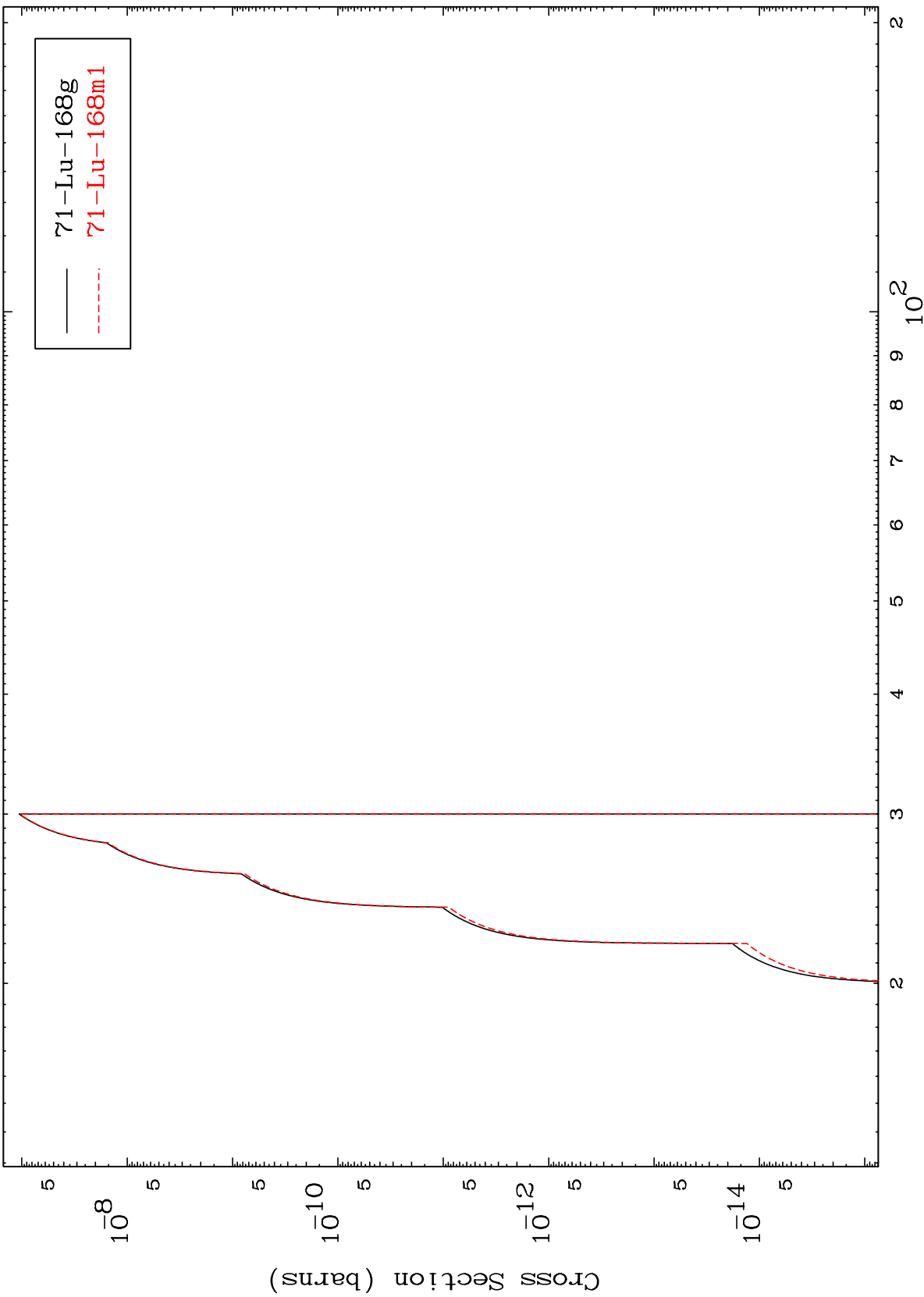
Incident Energy (MeV)

72-Hf-171

Radionuclide Production Cross Section



Radionuclide Production Cross Section



71-Lu-168g
71-Lu-168m1