

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

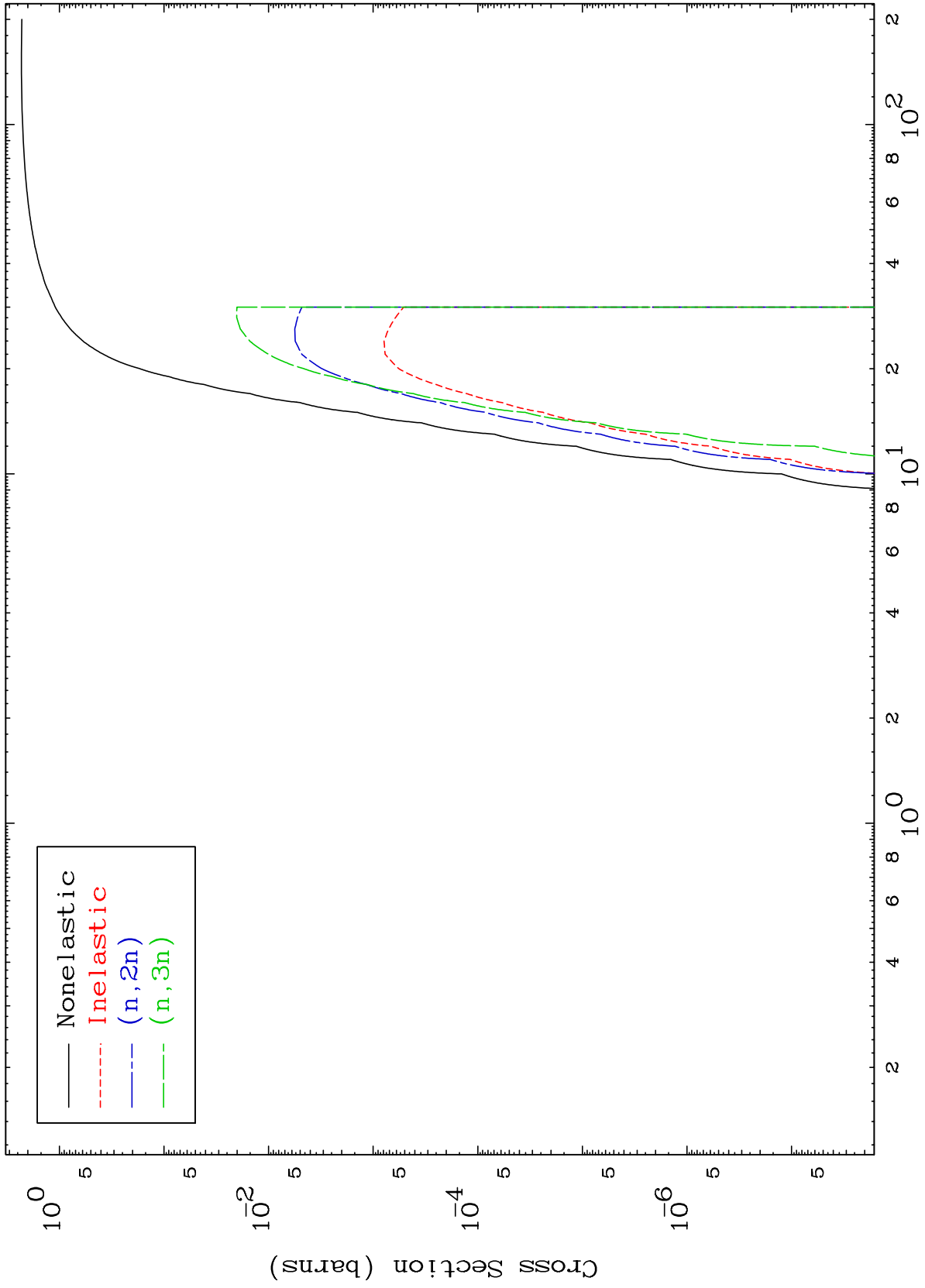
Press Mouse Button to Start

MAT 7240

He-3 Major

0 Kelvin Cross Sections

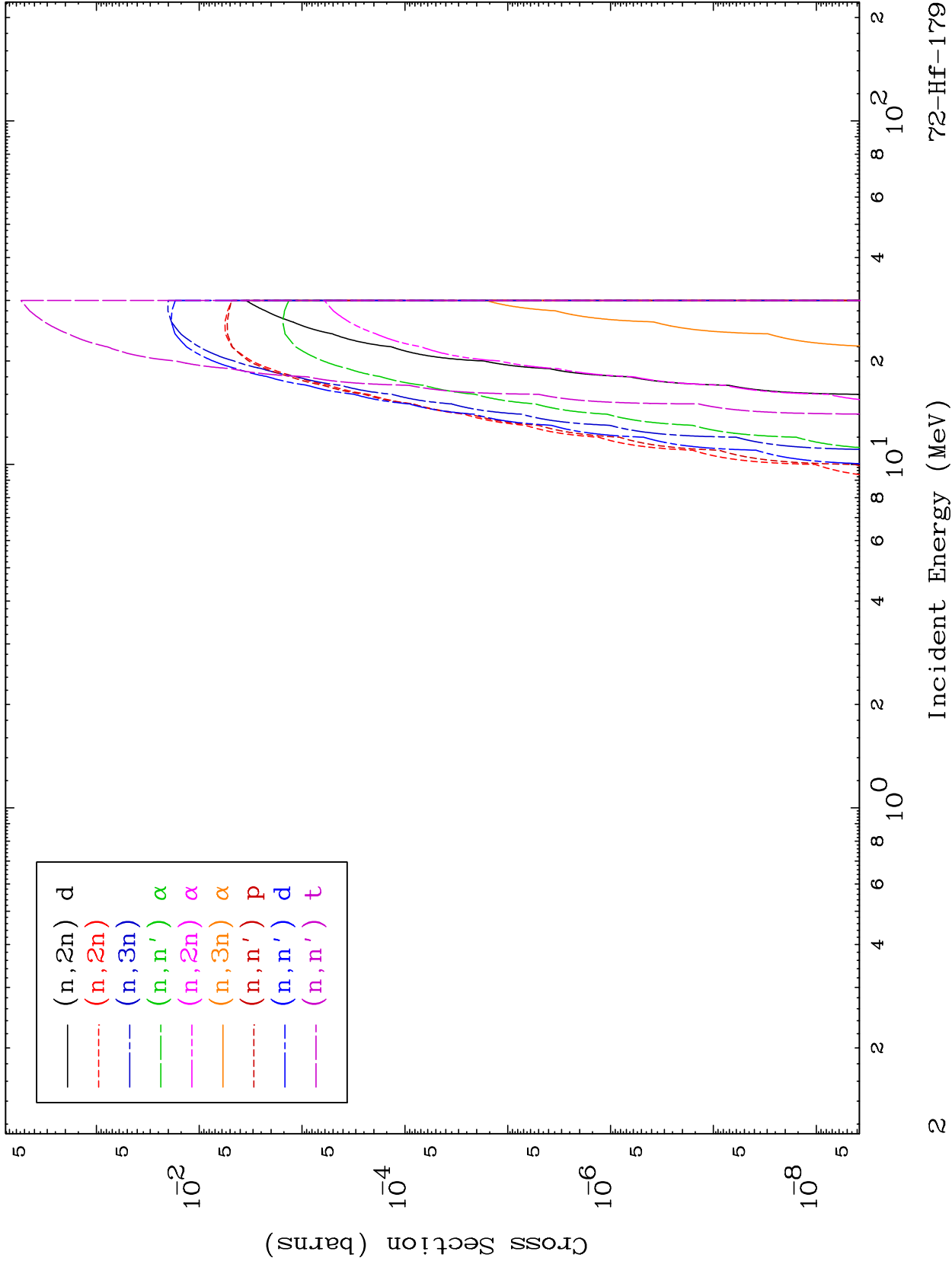
72-Hf-179



MAT 7240

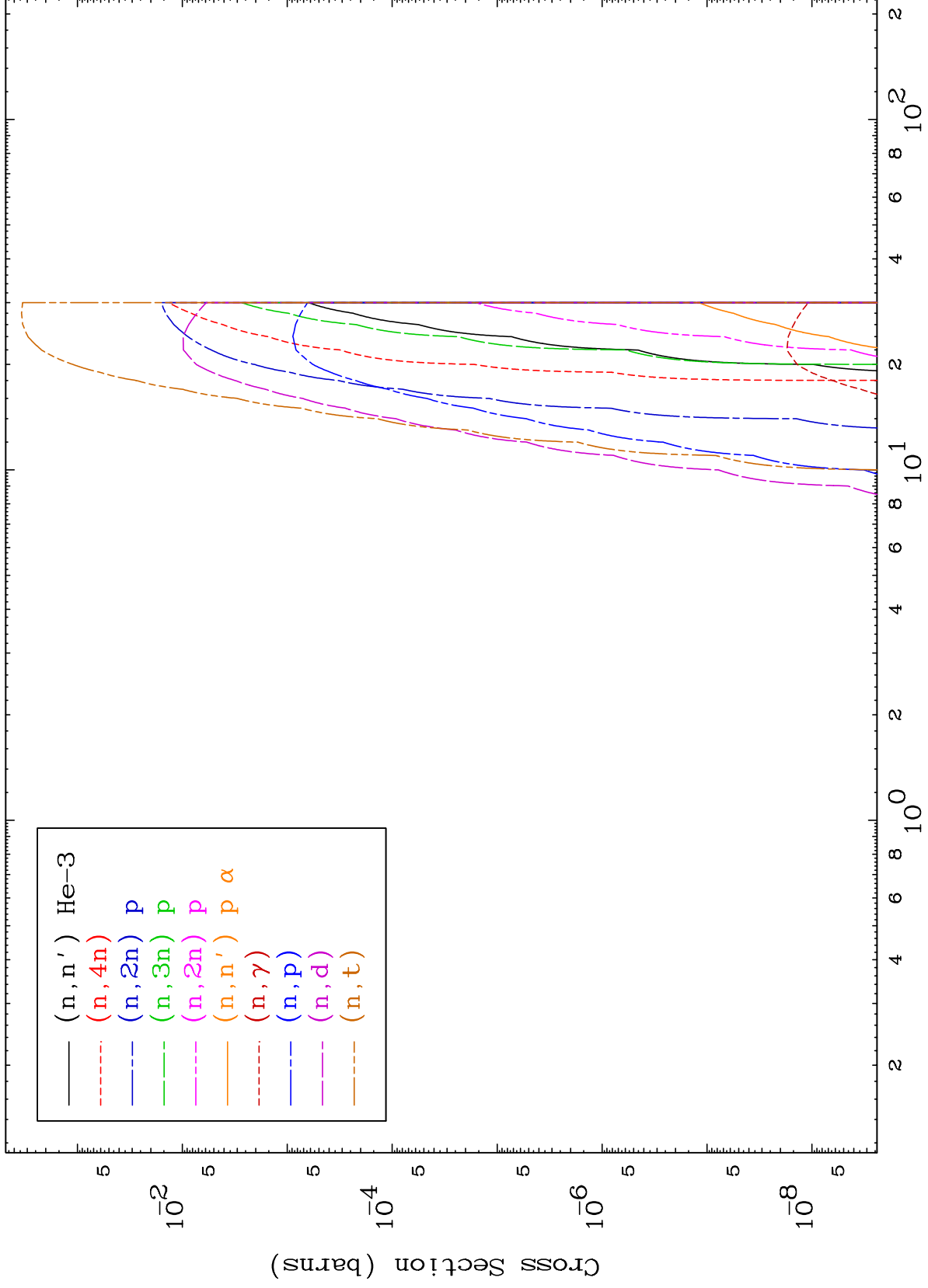
He-3 Neutron Absorption
0 Kelvin Cross Sections

72-Hf-179



72-Hf-179

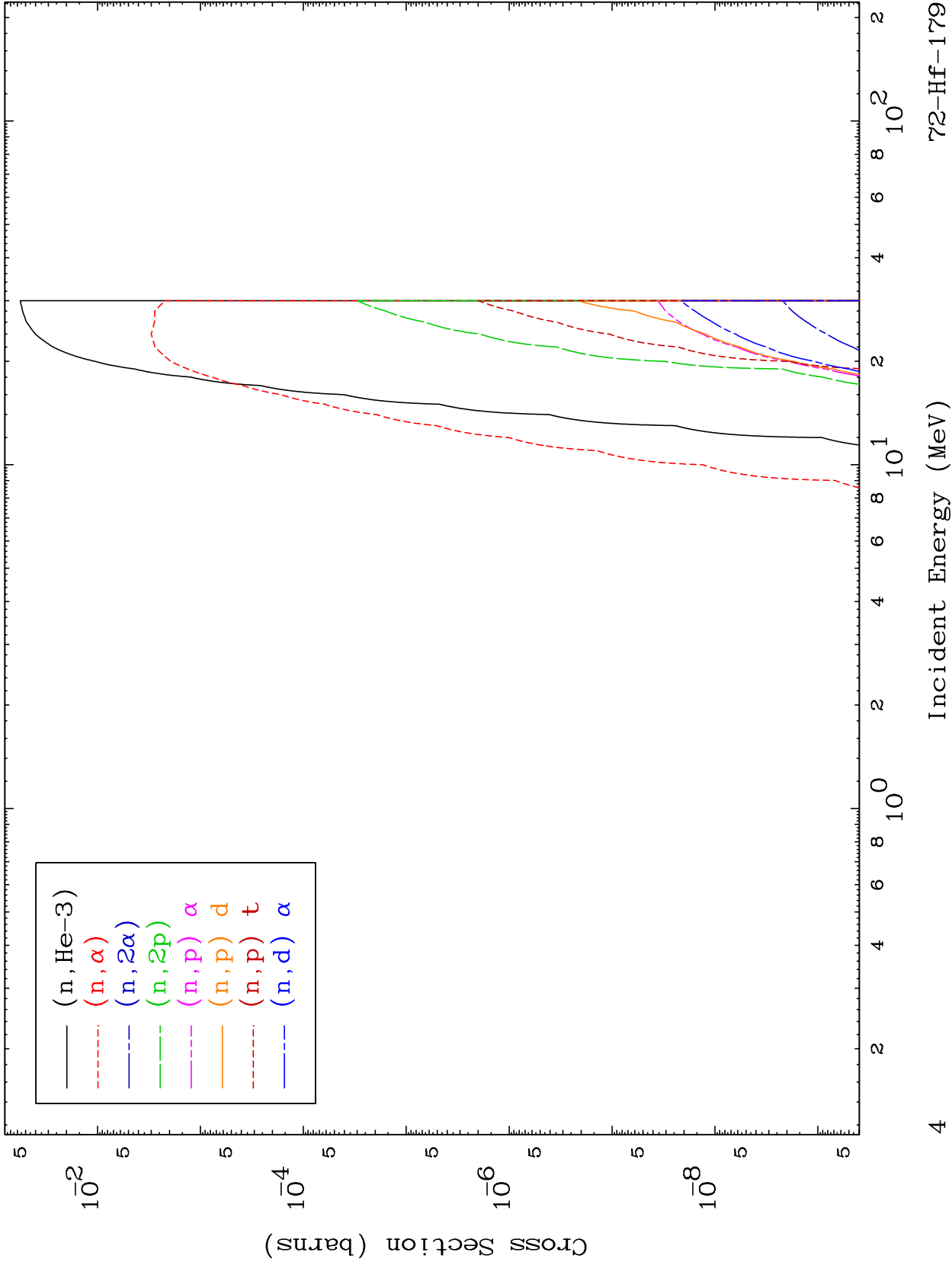
Incident Energy (MeV)



MAT 7240

He-3 Neutron Absorption
0 Kelvin Cross Sections

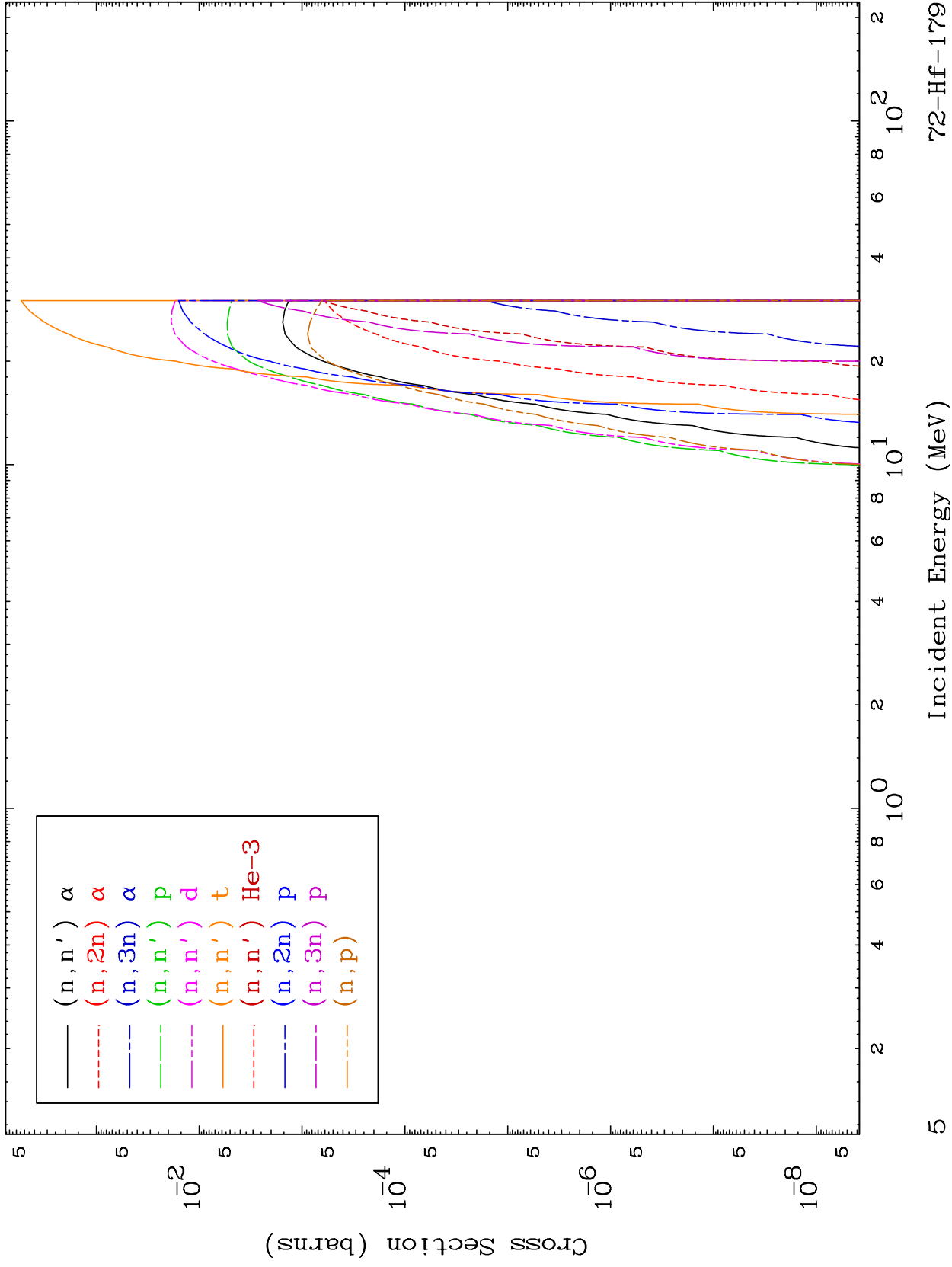
72-Hf-179



MAT 7240

He-3 Charged Particle
0 Kelvin Cross Sections

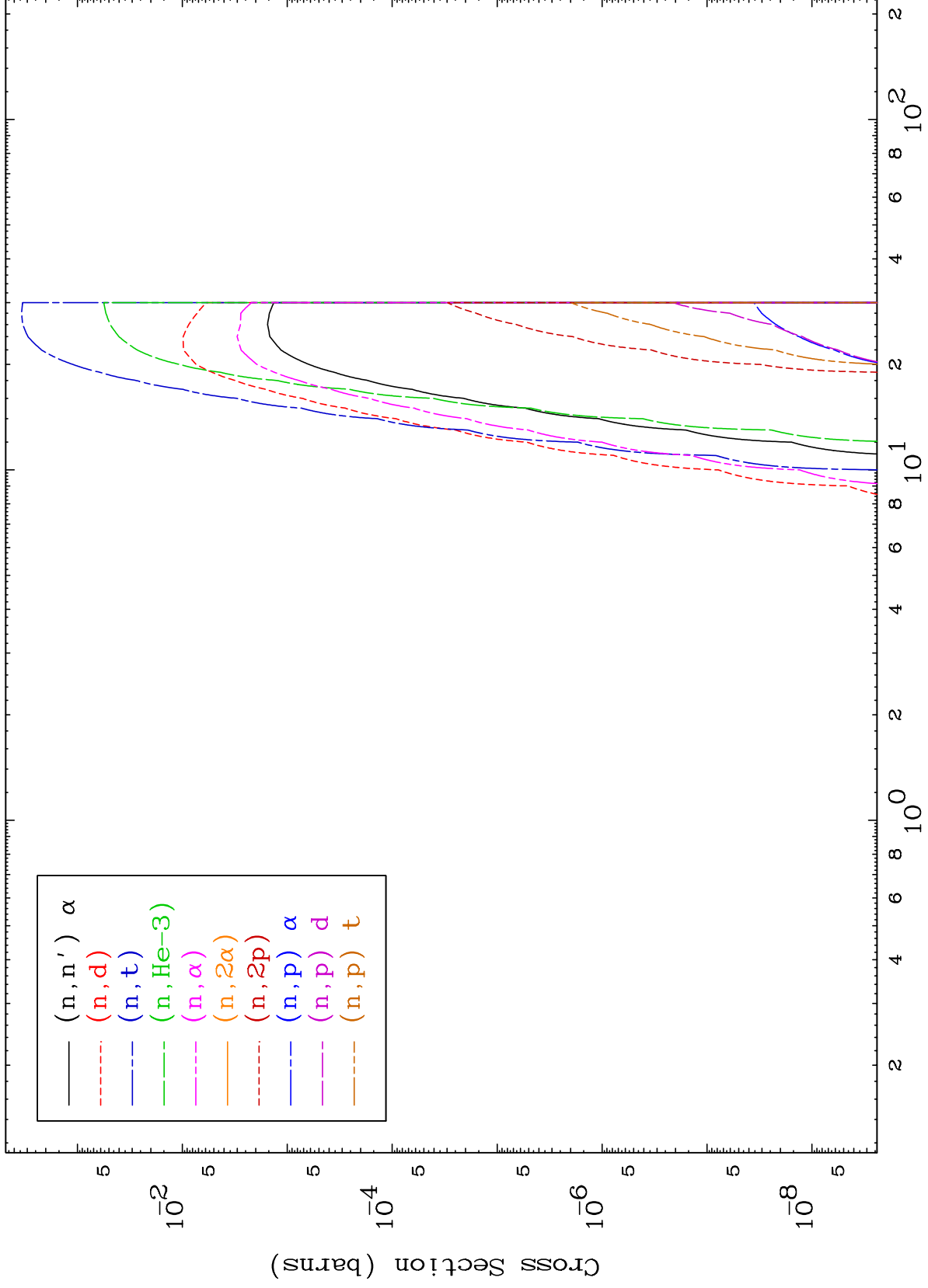
72-Hf-179



MAT 7240

He-3 Charged Particle
0 Kelvin Cross Sections

72-Hf-179

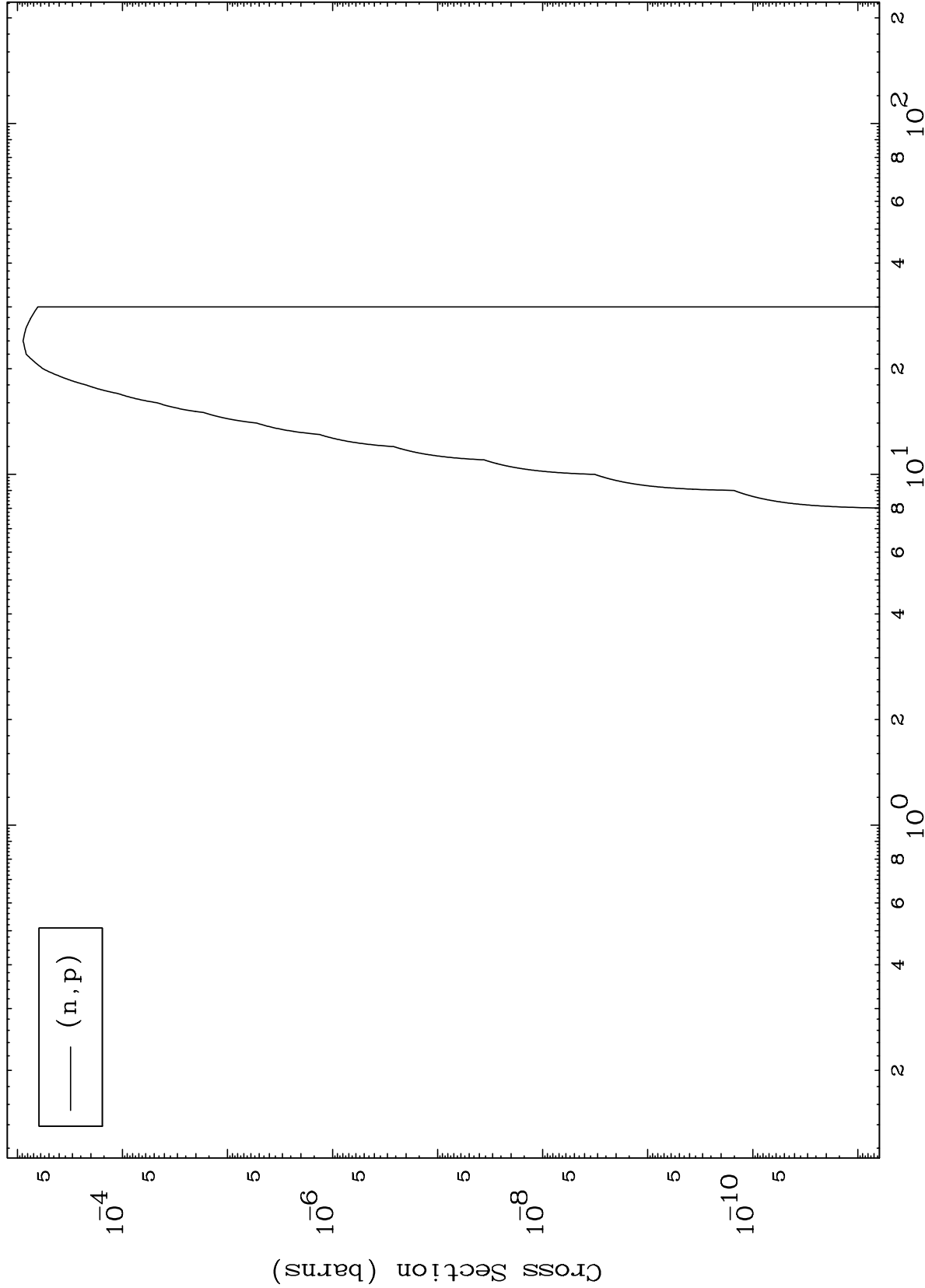


MAT 7240

(He-3,p) Levels

72-Hf-179

0 Kelvin Cross Sections

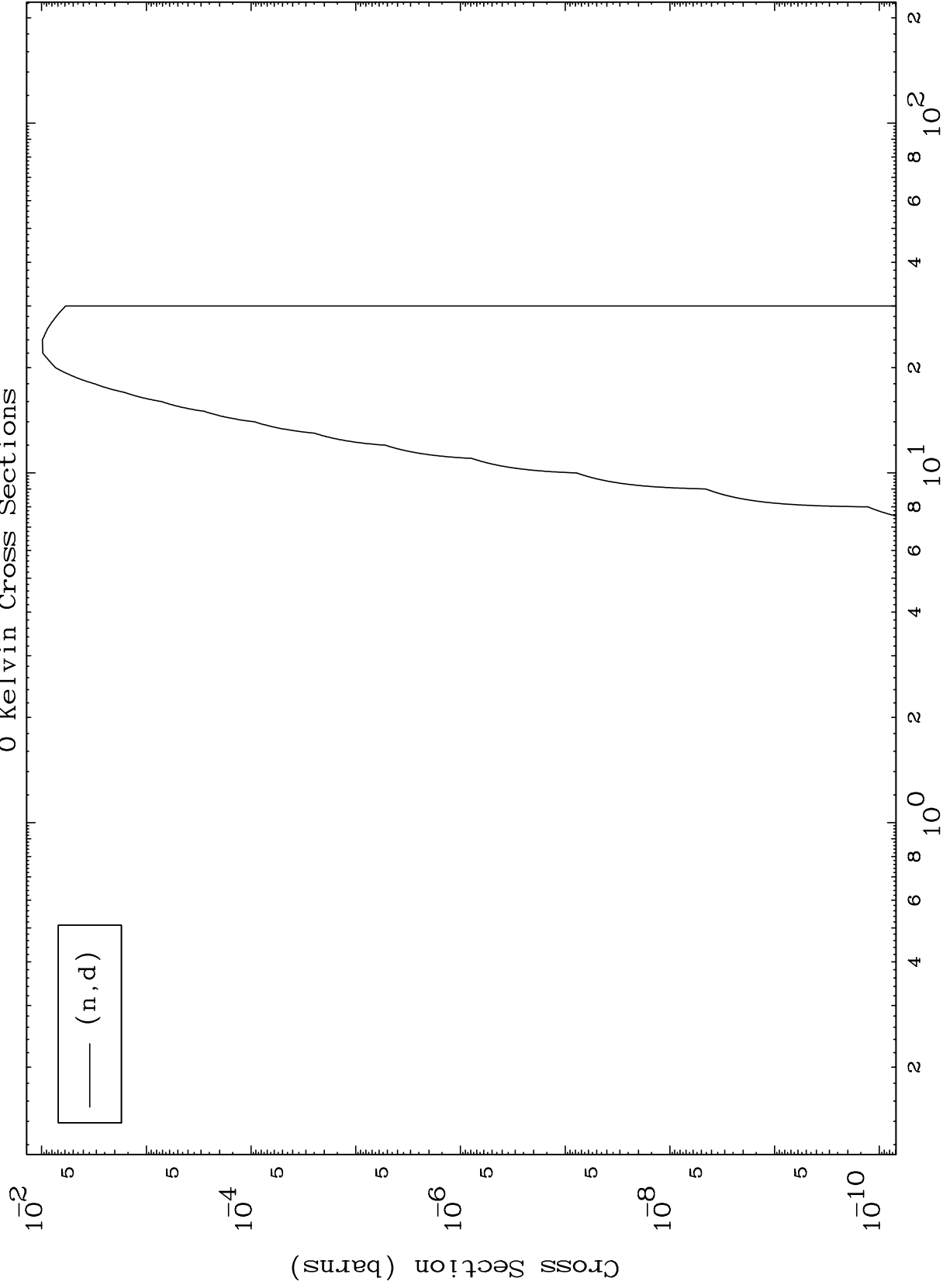


MAT 7240

(He-3,d) Levels

72-Hf-179

0 Kelvin Cross Sections



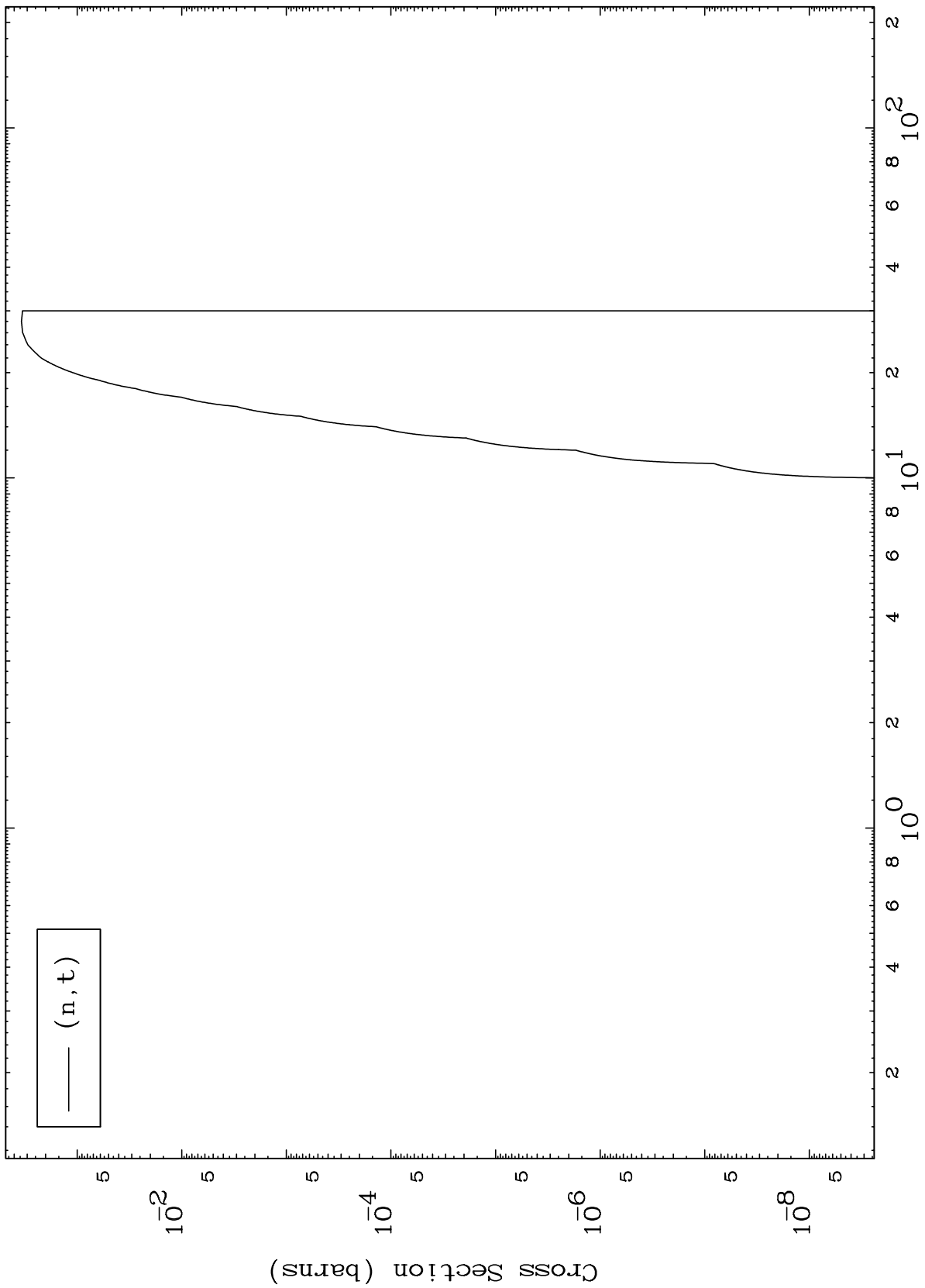
(n,d)

MAT 7240

(He-3,t) Levels

72-Hf-179

0 Kelvin Cross Sections

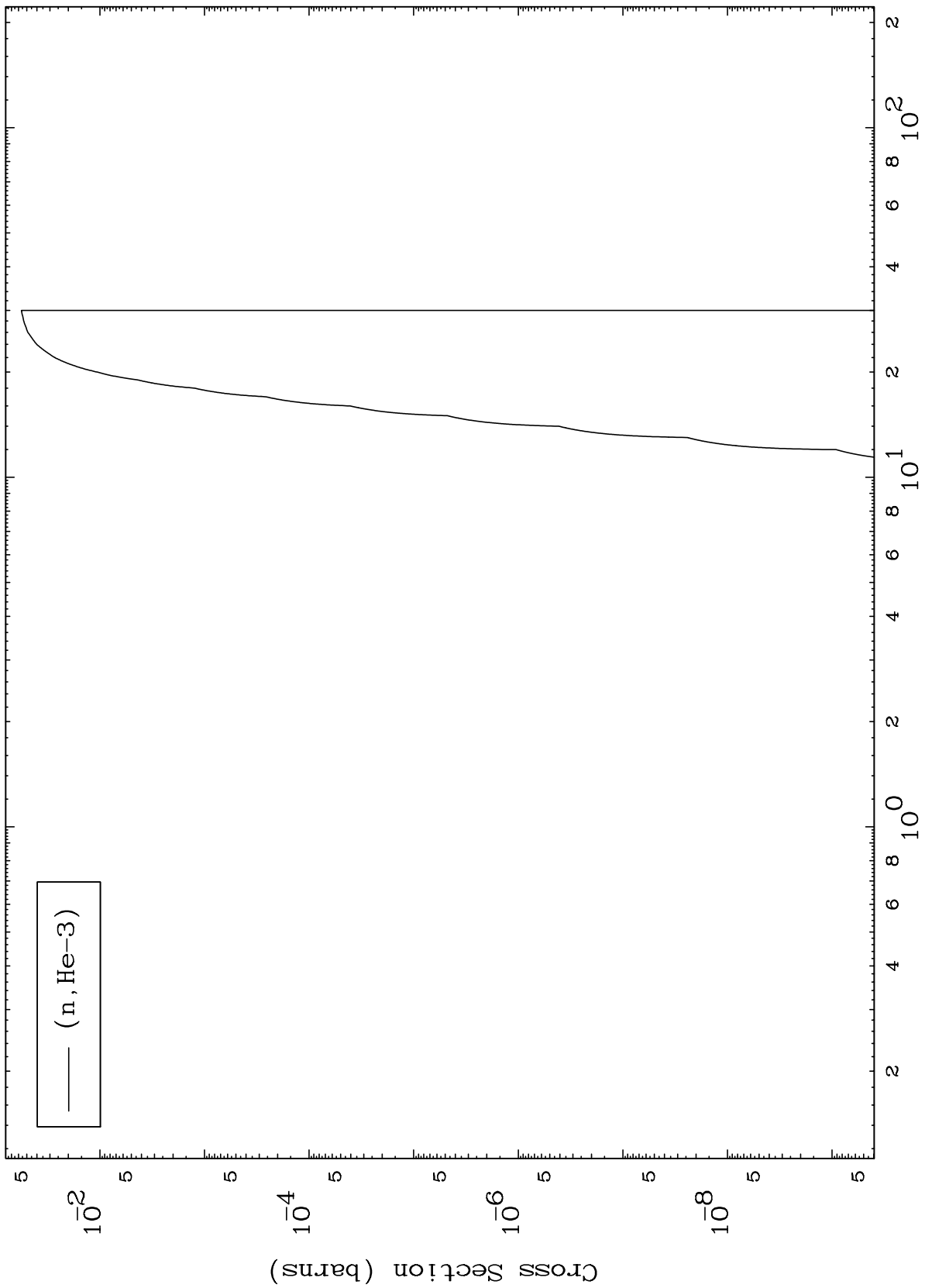


MAT 7240

(He-3, He3) Levels

72-Hf-179

0 Kelvin Cross Sections



10

Incident Energy (MeV)

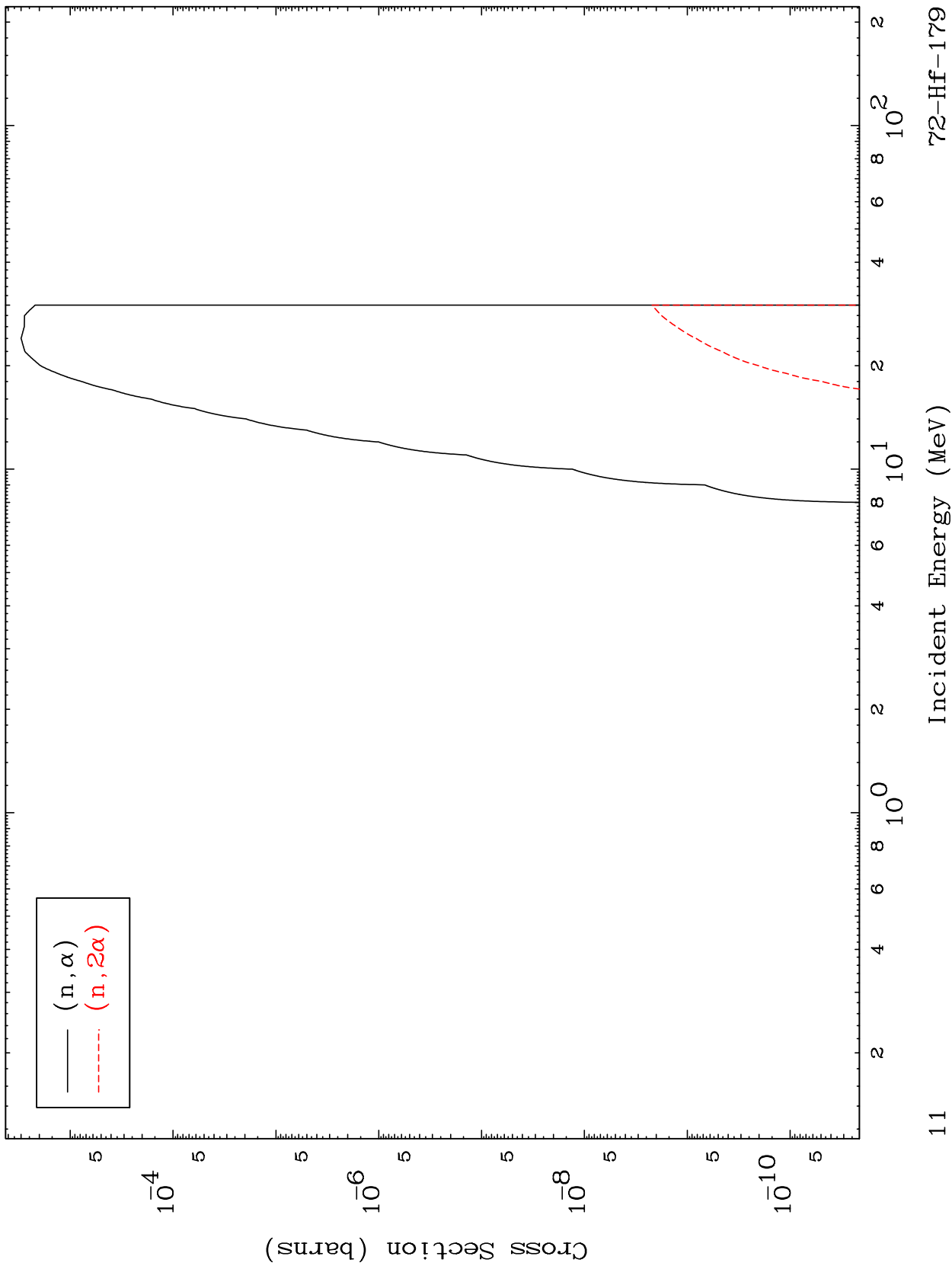
72-Hf-179

MAT 7240

(He-3, α) Levels

72-Hf-179

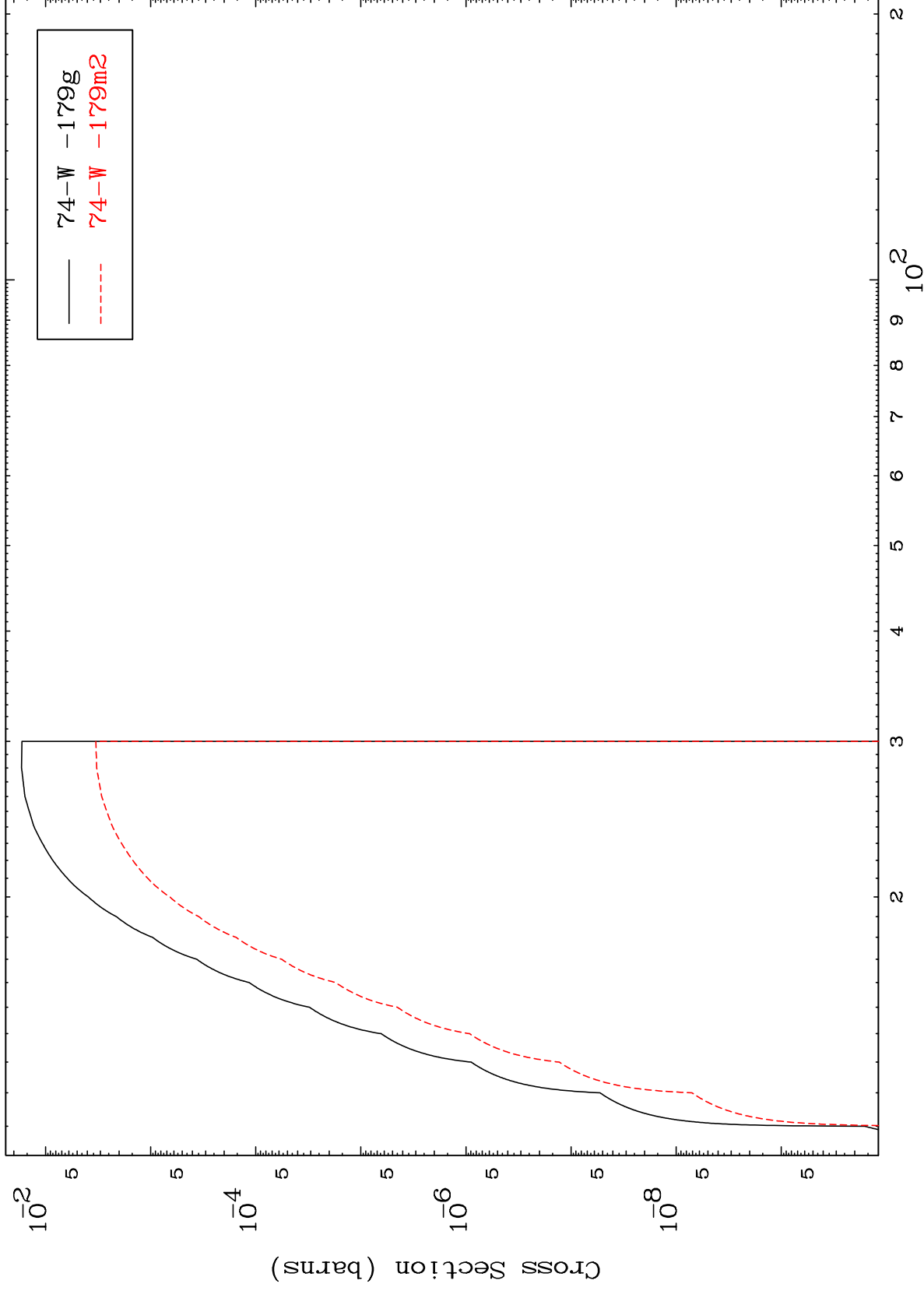
0 Kelvin Cross Sections



MAT 7240

72-Hf-179

(n,3n)
Radionuclide Production Cross Section



72-Hf-179

Incident Energy (MeV)

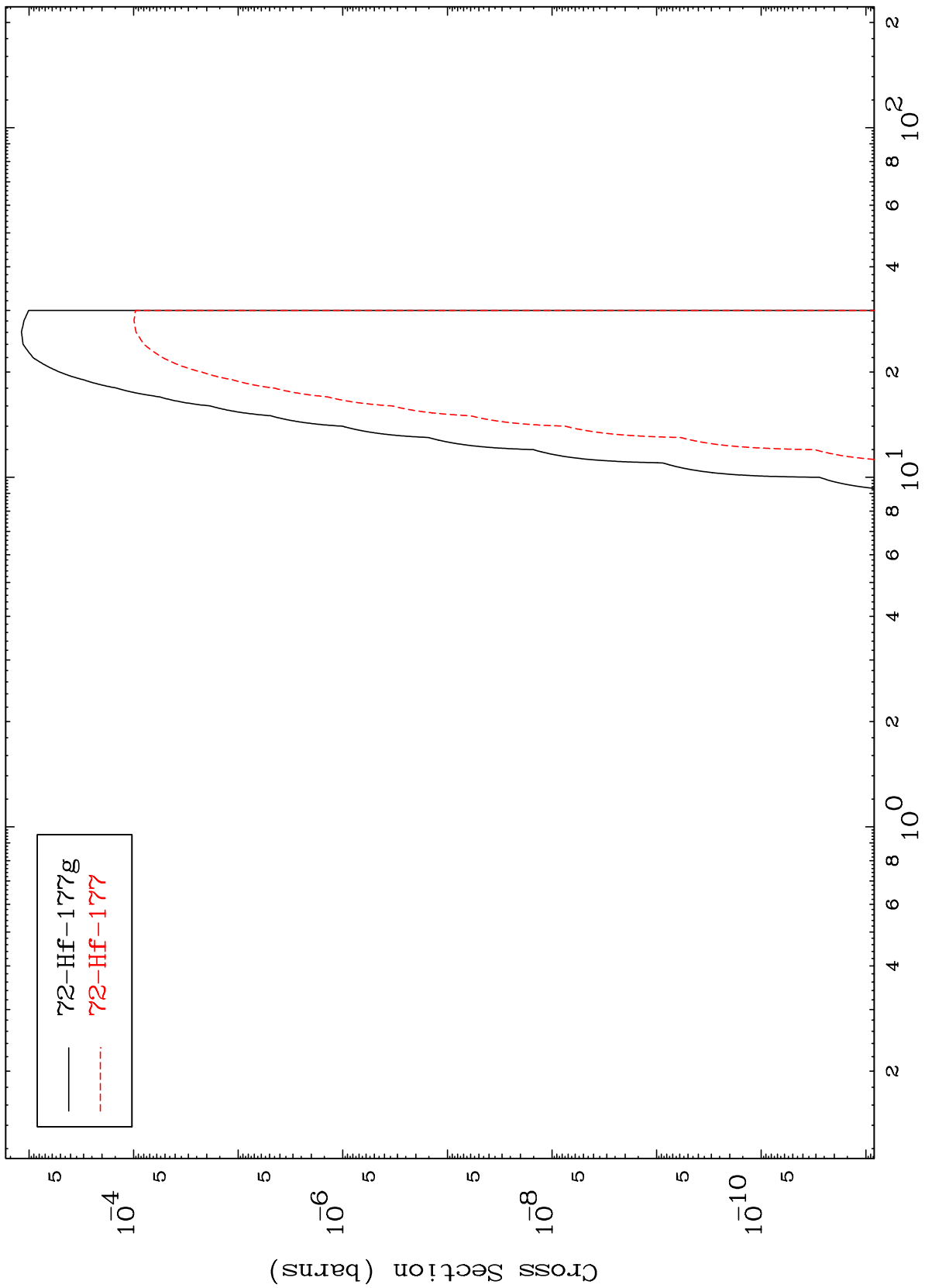
12

MAT 7240

$(n, n') \alpha$

72-Hf-179

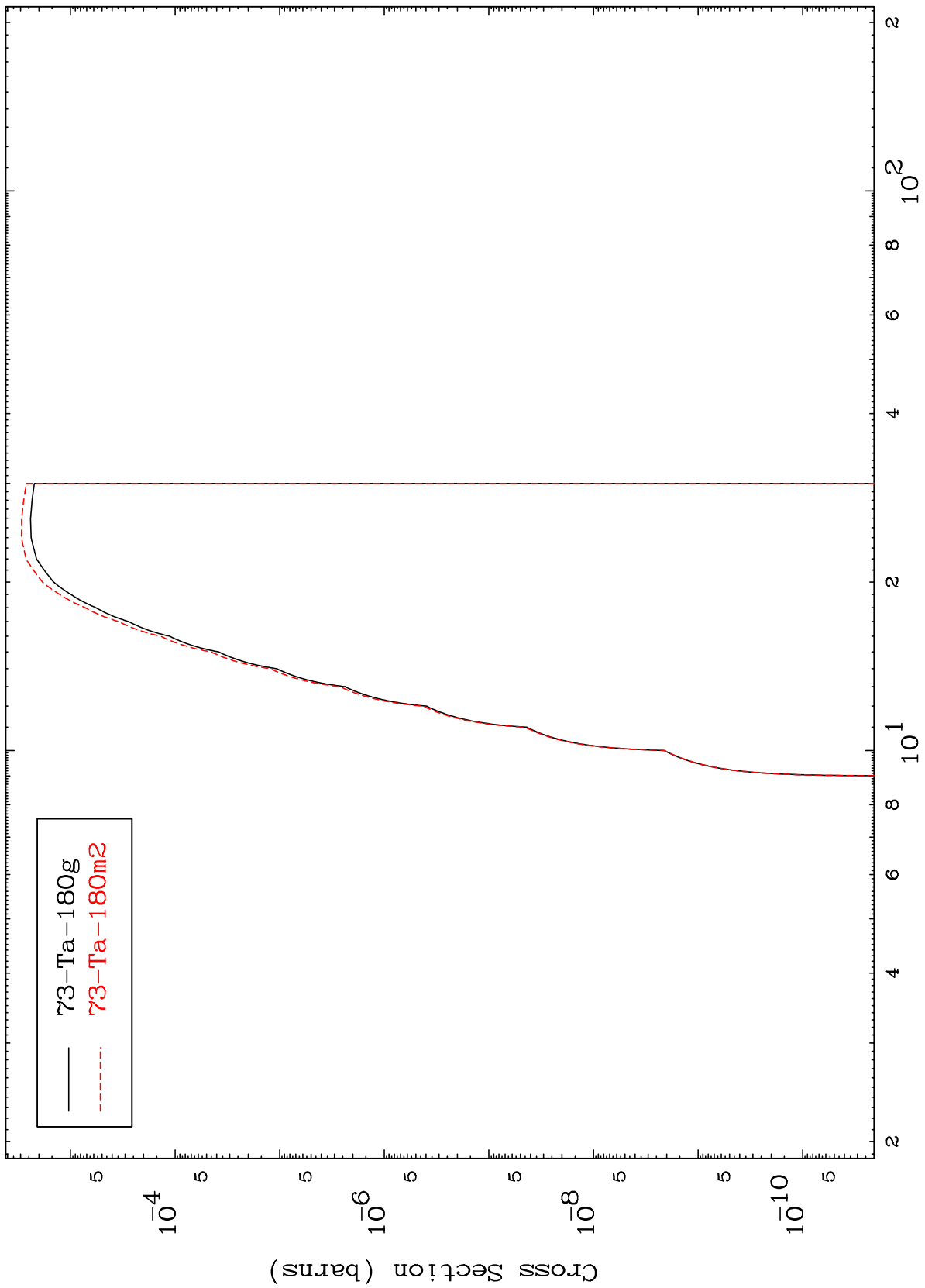
Radionuclide Production Cross Section



MAT 7240

72-Hf-179

(n,n') p
Radionuclide Production Cross Section



14

72-Hf-179

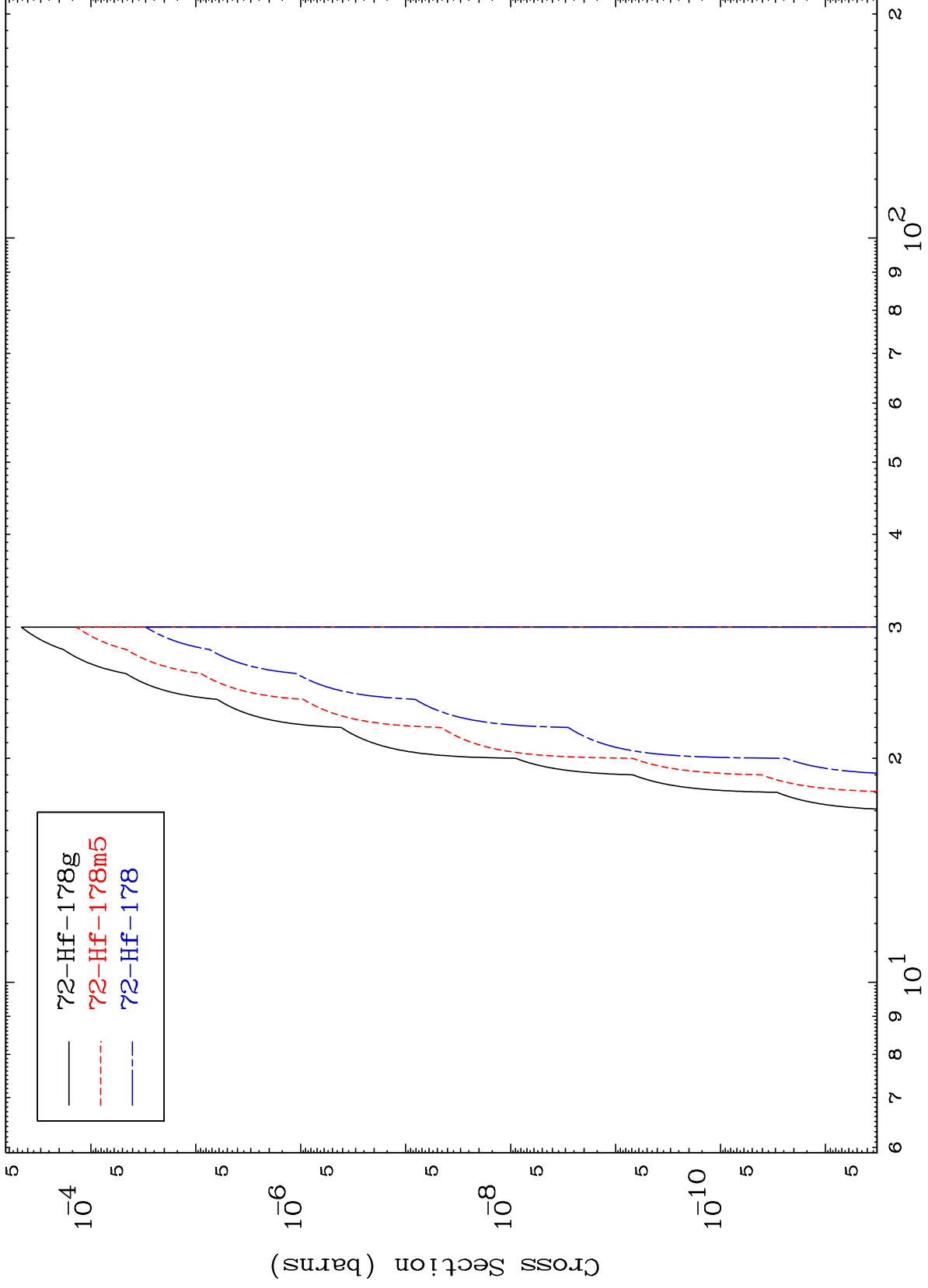
Incident Energy (MeV)

MAT 7240

(n,n') He-3

72-Hf-179

Radionuclide Production Cross Section



72-Hf-178g
72-Hf-178m5
72-Hf-178

15

Incident Energy (MeV)

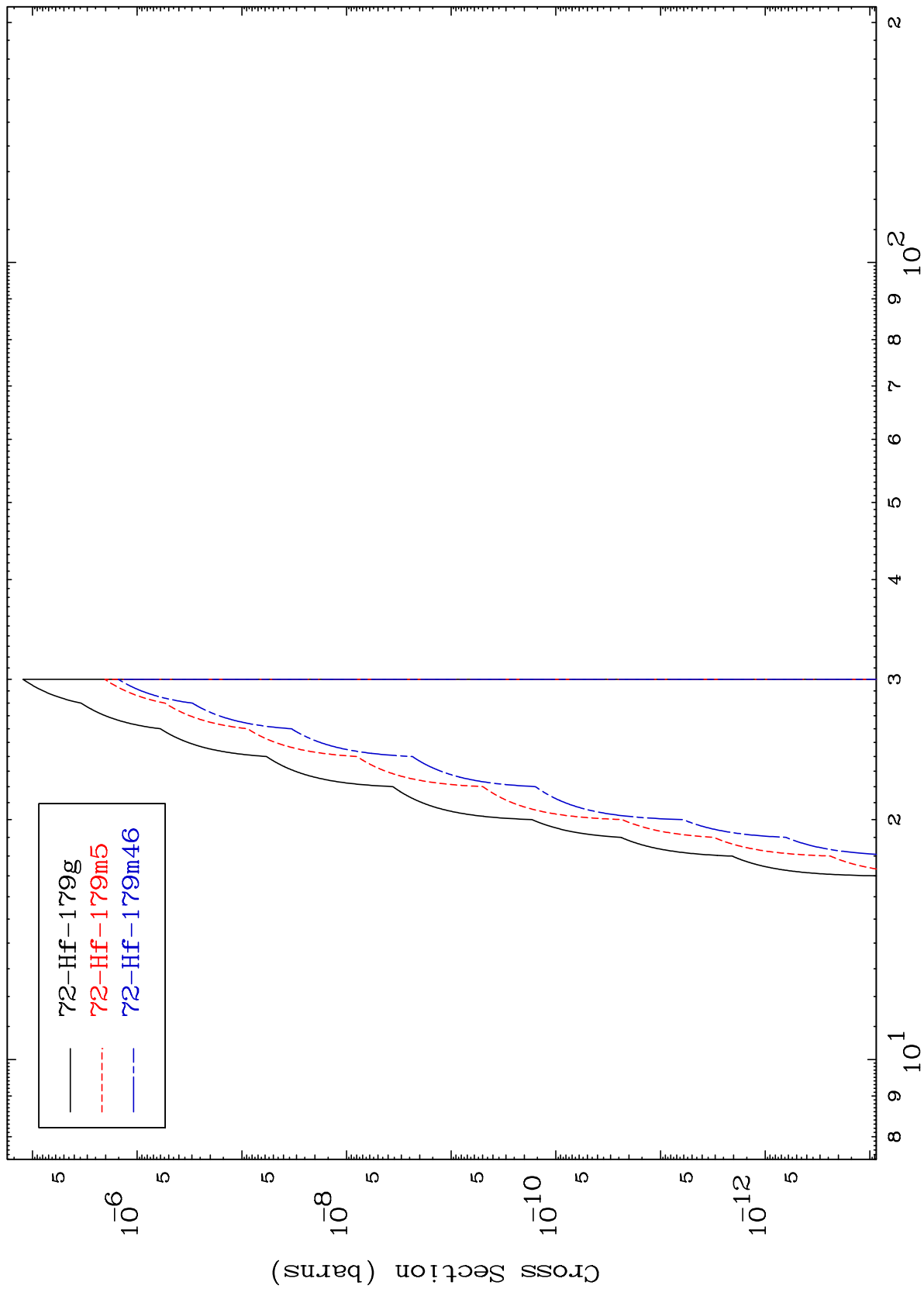
72-Hf-179

MAT 7240

(n,2n) p

72-Hf-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

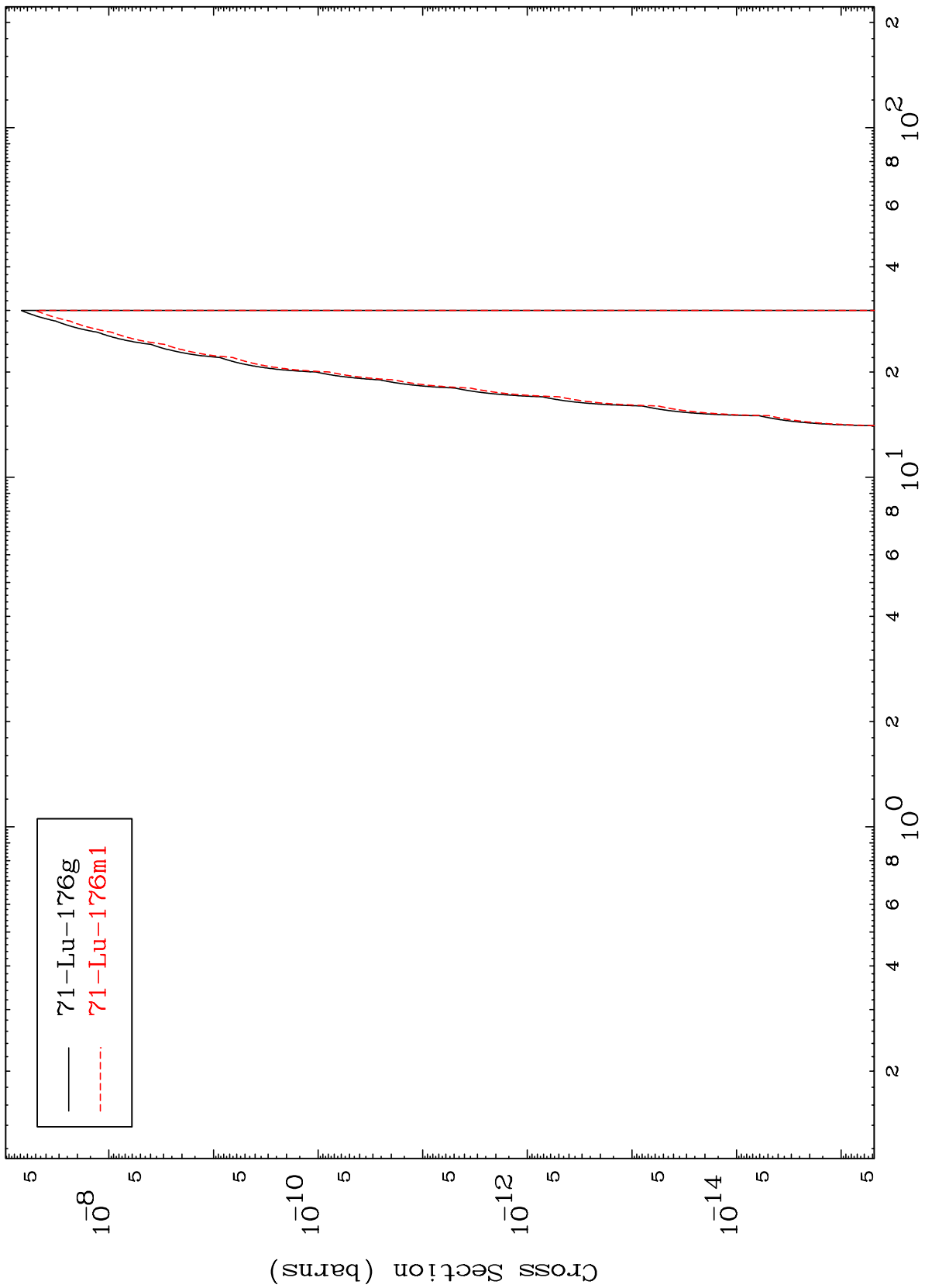
72-Hf-179

MAT 7240

(n,n') p α

72-Hf-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

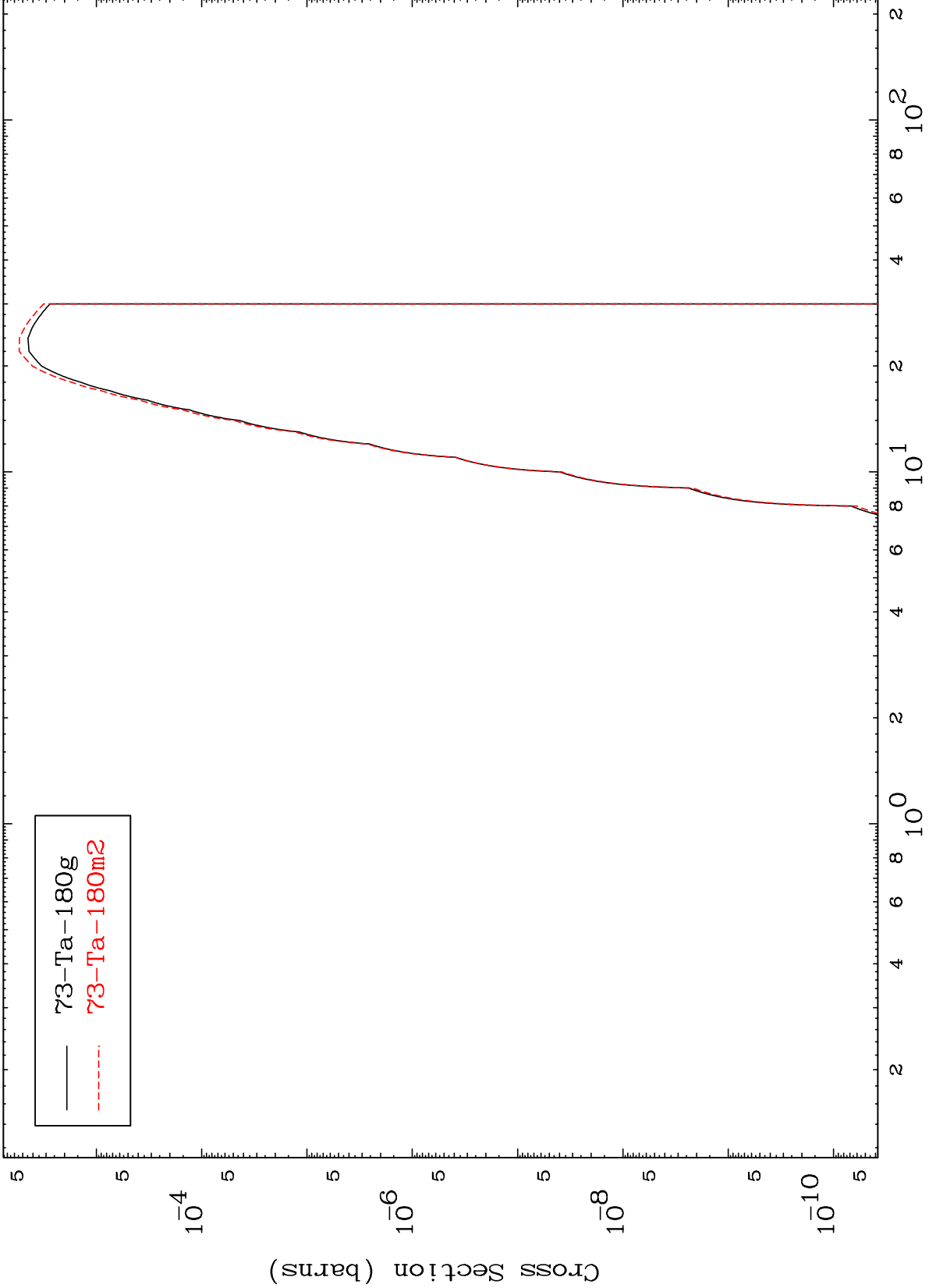
72-Hf-179

MAT 7240

(n,d)

72-Hf-179

Radionuclide Production Cross Section



73-Ta-180g
73-Ta-180m2

18

Incident Energy (MeV)

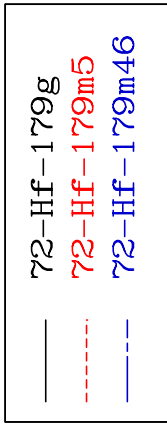
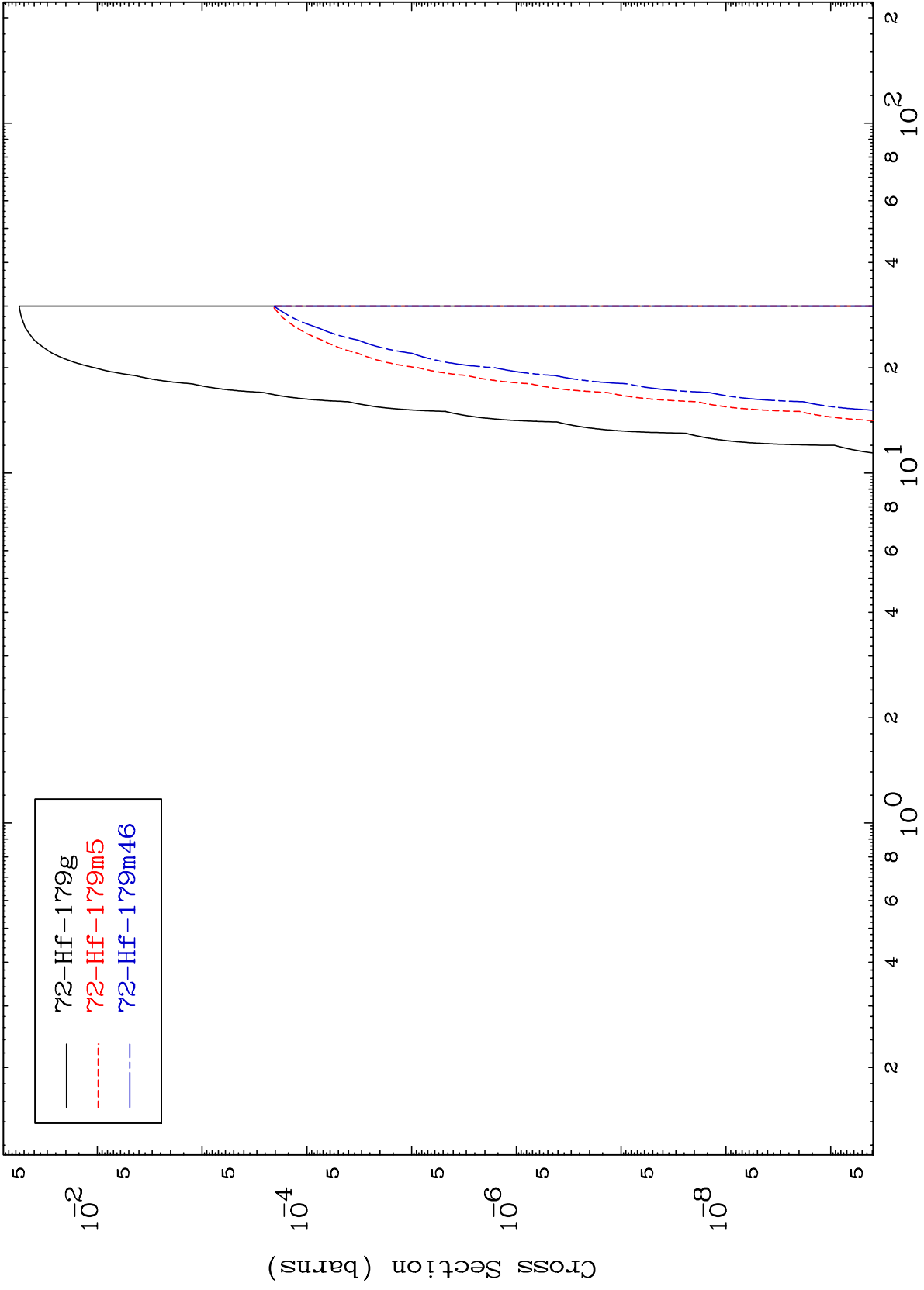
72-Hf-179

MAT 7240

(n,He-3)

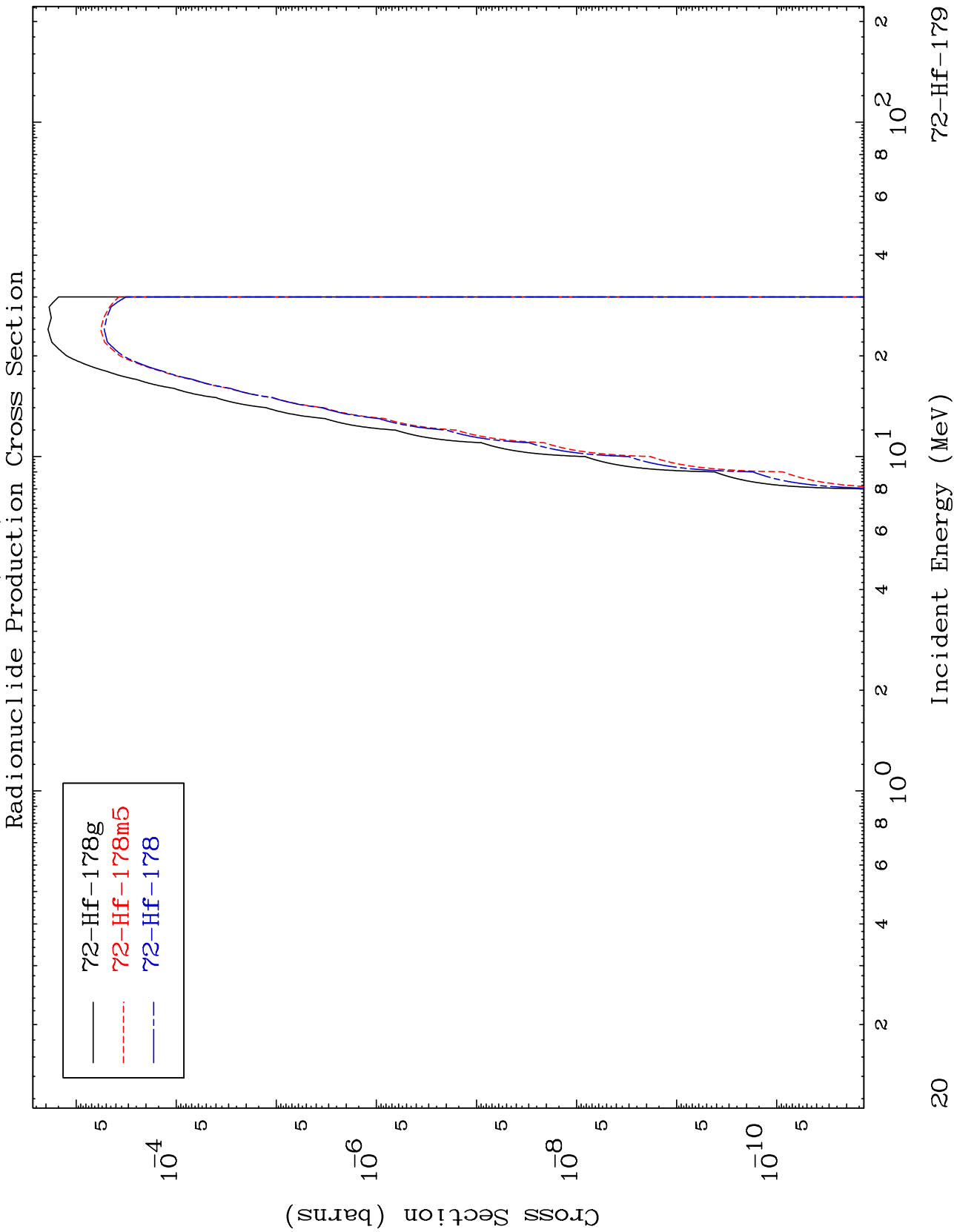
72-Hf-179

Radionuclide Production Cross Section



MAT 7240

72-Hf-179



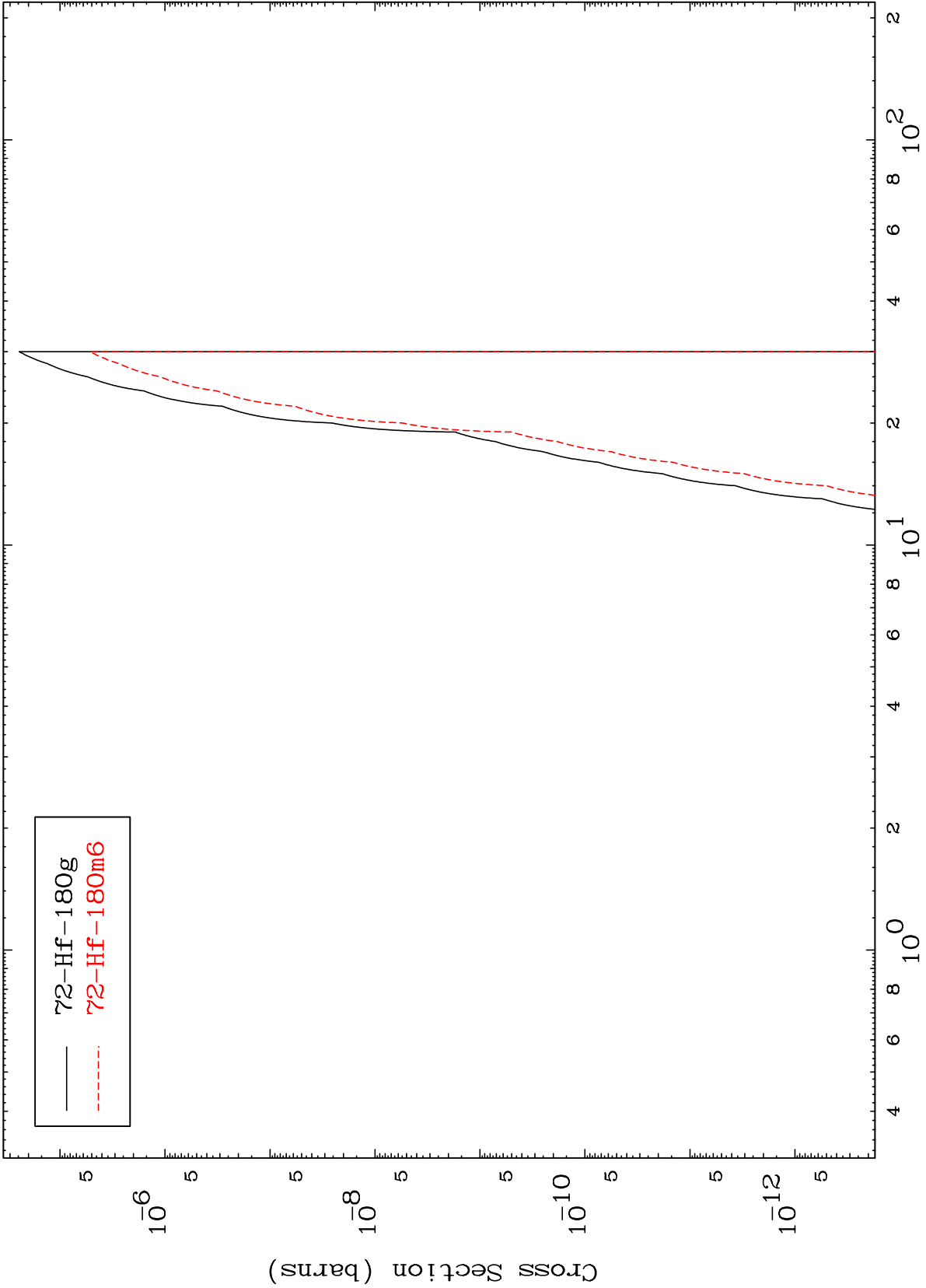
72-Hf-178g
72-Hf-178m5
72-Hf-178

MAT 7240

(n,2p)

72-Hf-179

Radionuclide Production Cross Section

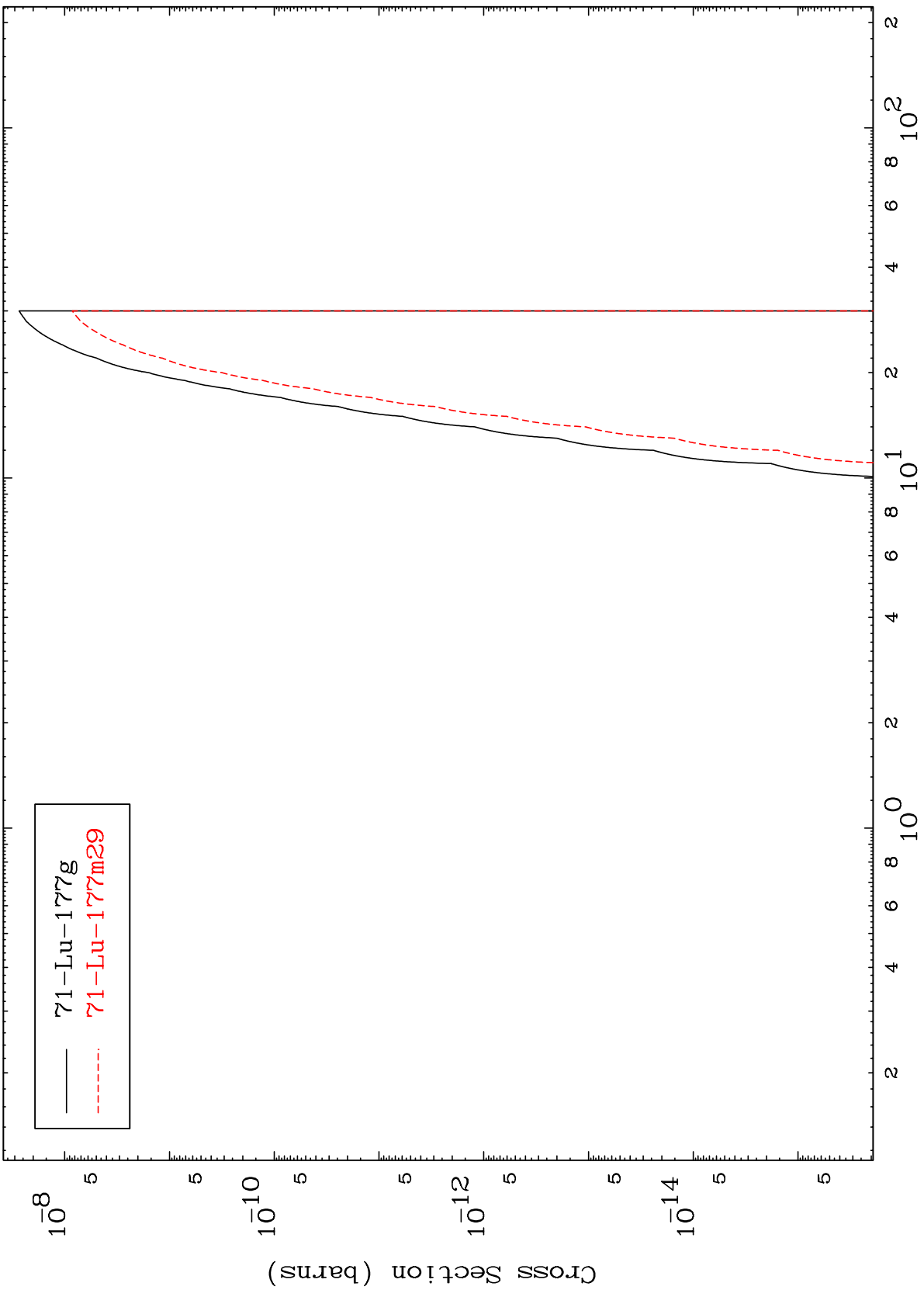


MAT 7240

(n,p) α

72-Hf-179

Radionuclide Production Cross Section

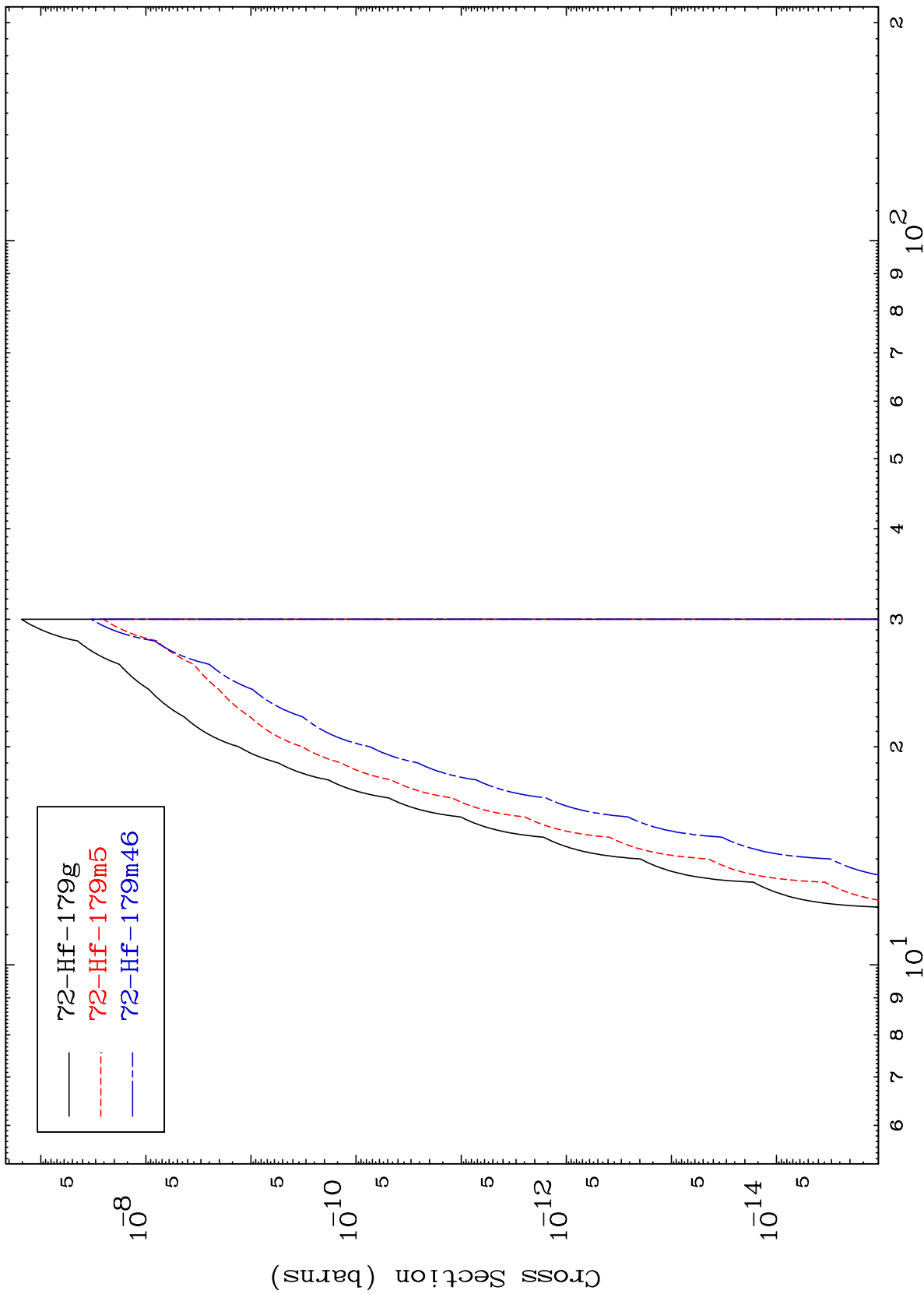


MAT 7240

(n,p) d

⁷²Hf-179

Radionuclide Production Cross Section

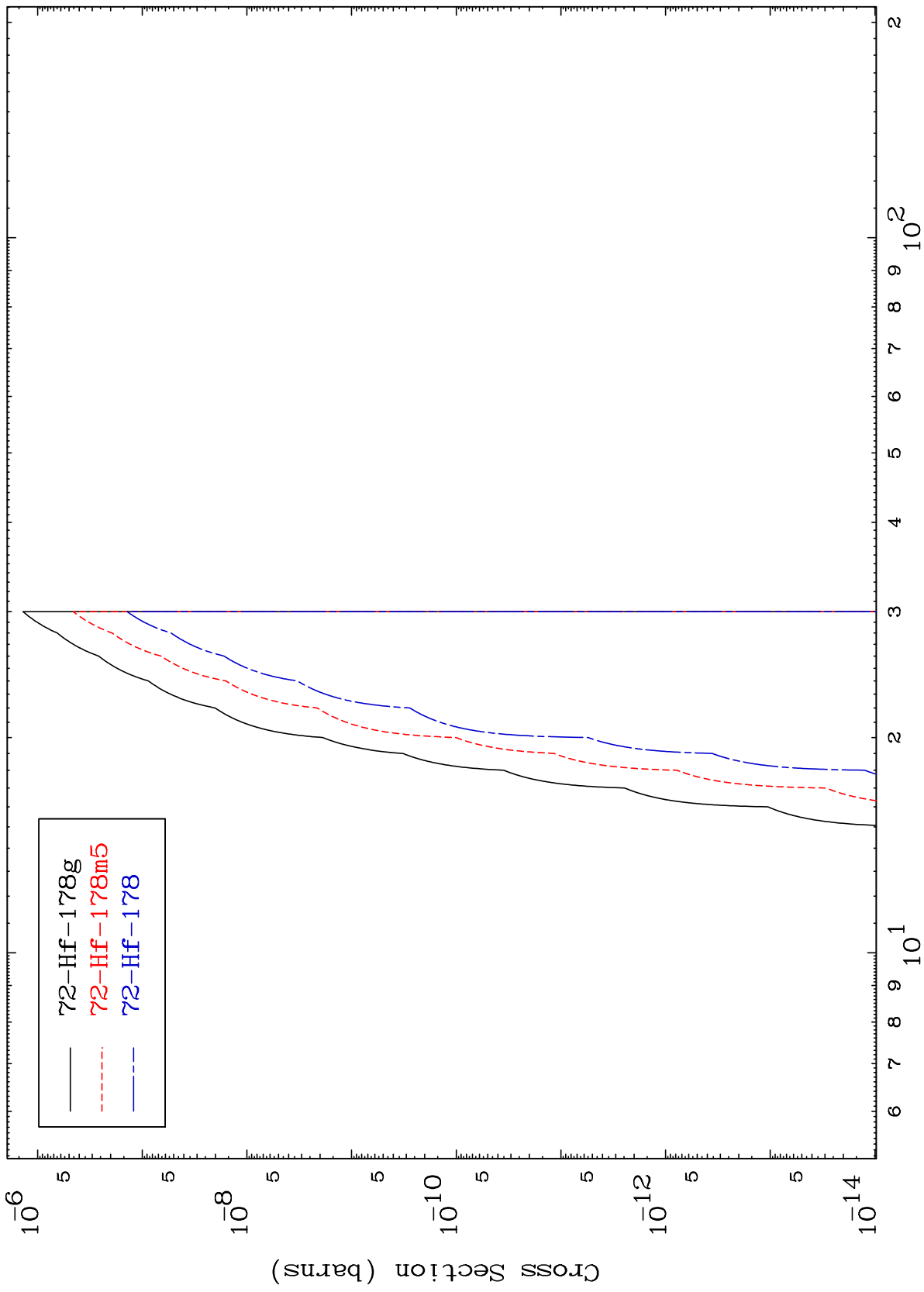


MAT 7240

(n,p) t

72-Hf-179

Radionuclide Production Cross Section



24

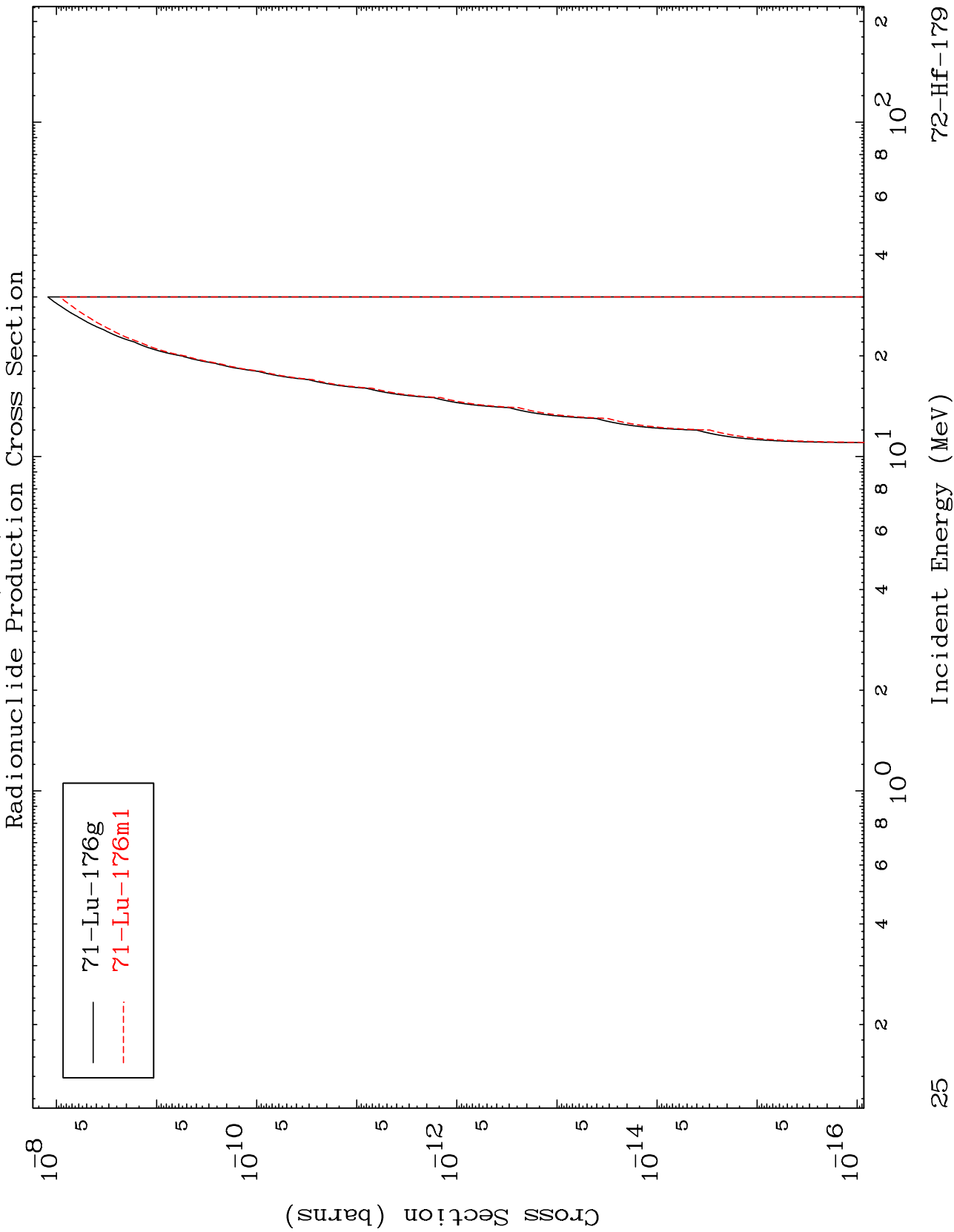
Incident Energy (MeV)

72-Hf-179

MAT 7240

(n,d) α

72-Hf-179



71-Lu-176g
71-Lu-176m1