

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

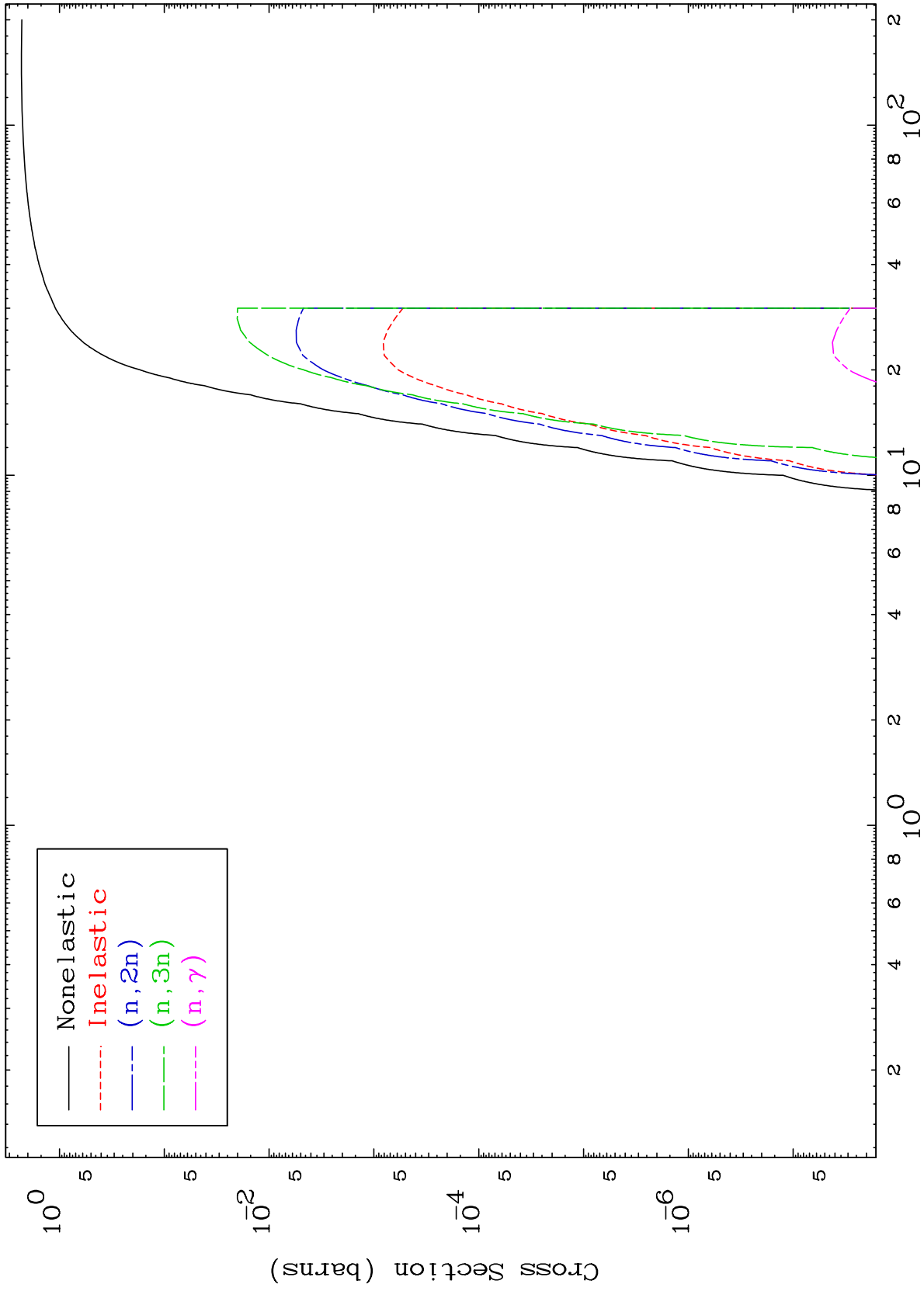
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7240

He-3 Major
0 Kelvin Cross Sections

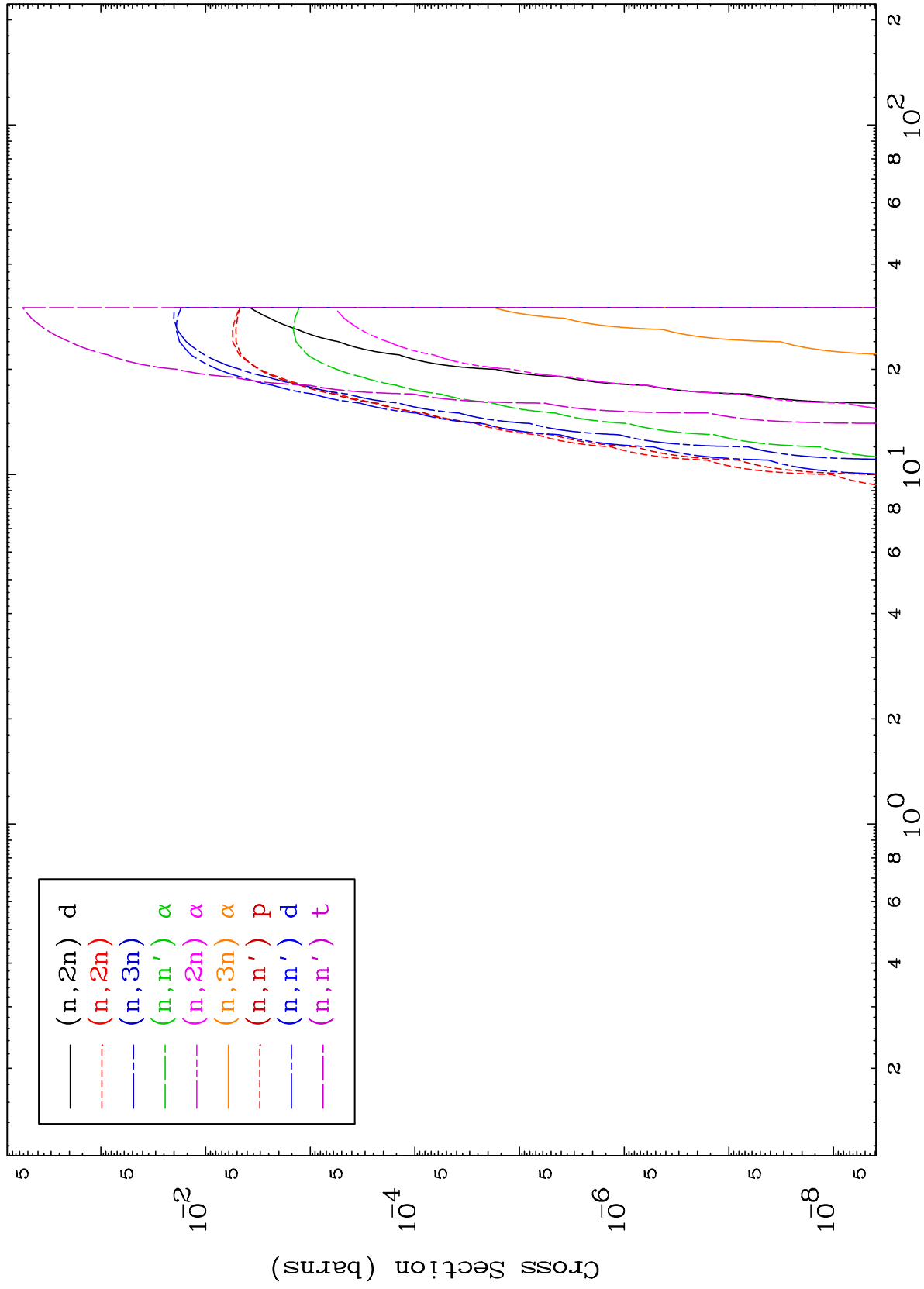
72-Hf-179



MAT 7240

He-3 Neutron Absorption
0 Kelvin Cross Sections

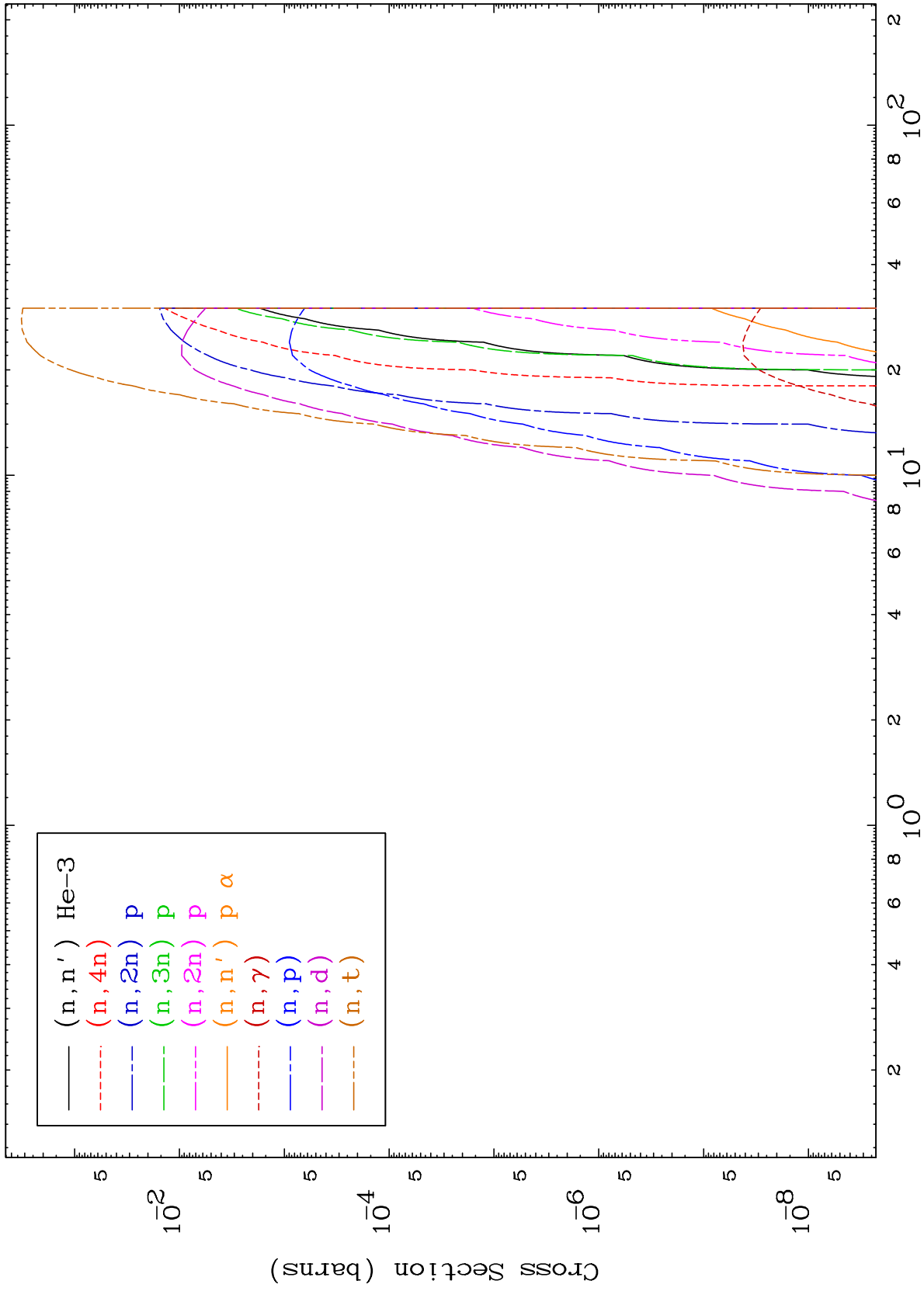
72-Hf-179

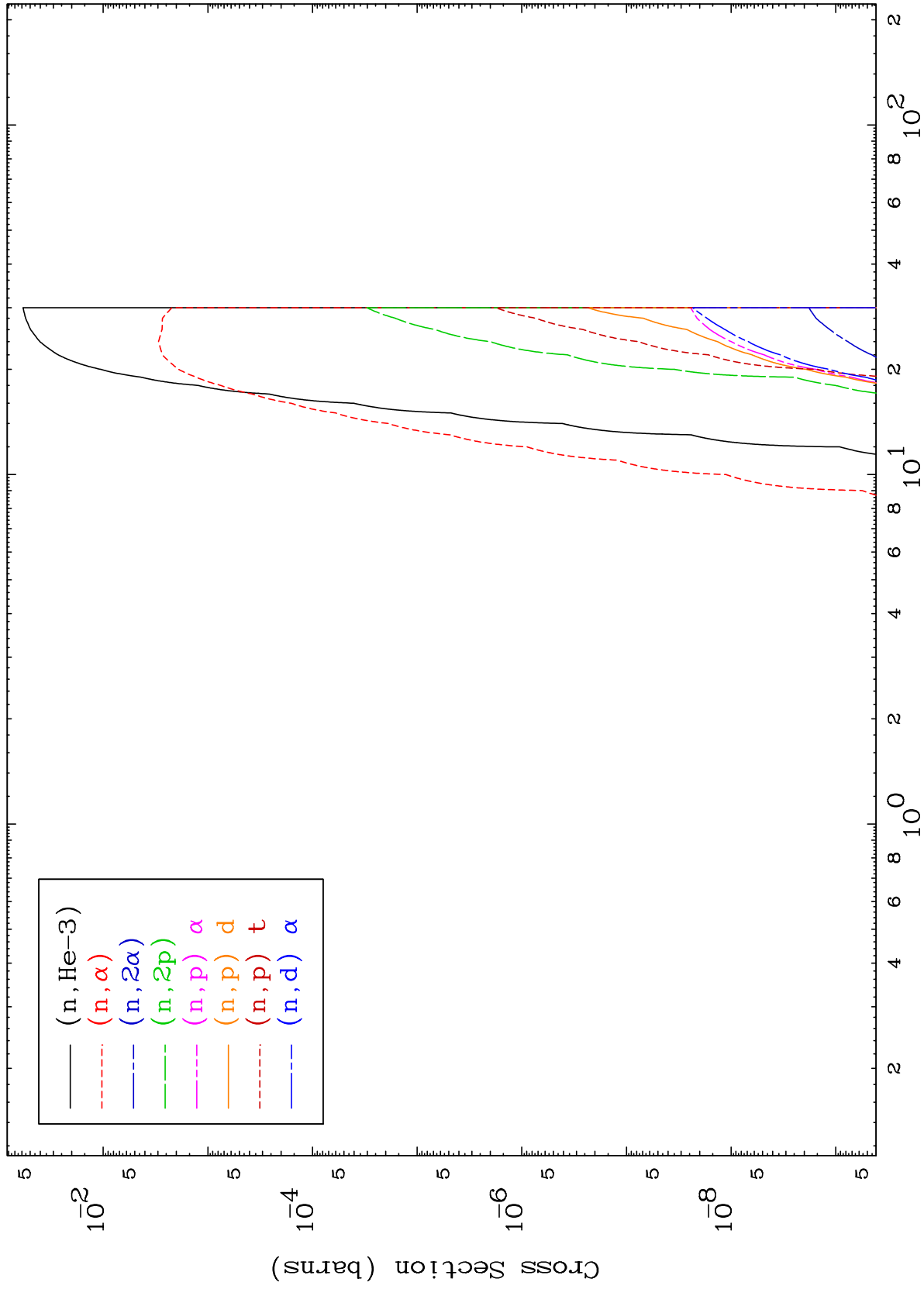


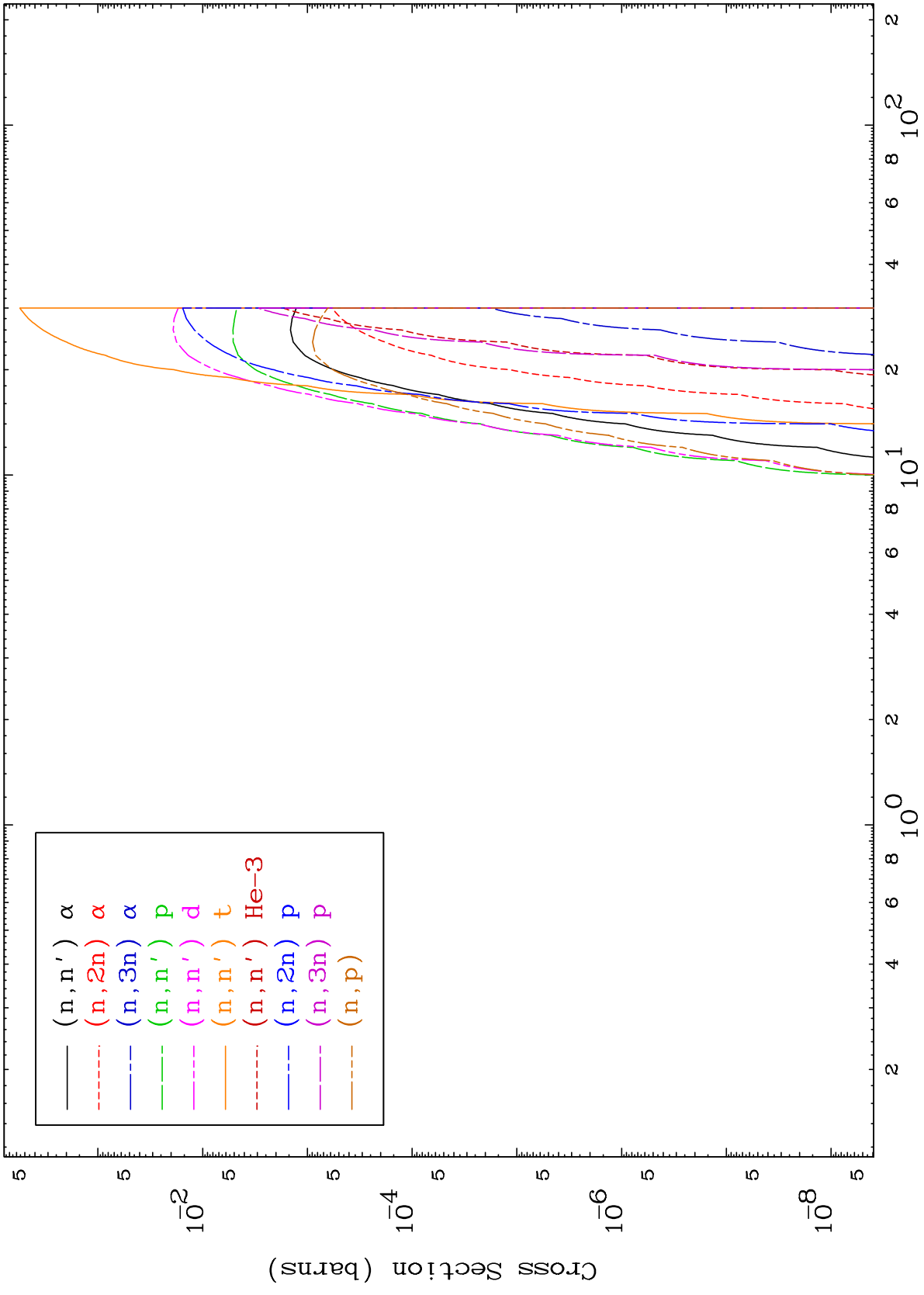
2

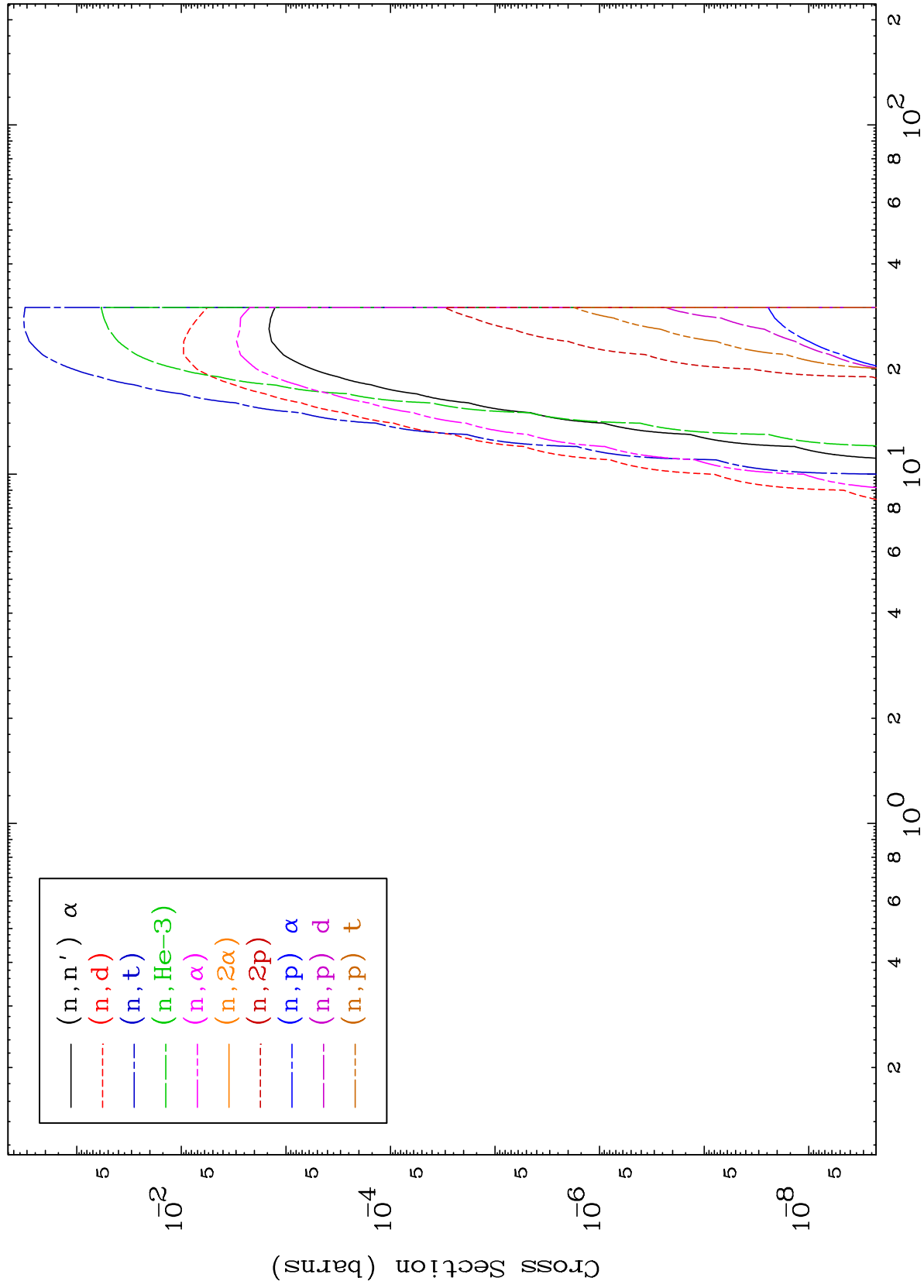
Incident Energy (MeV)

72-Hf-179





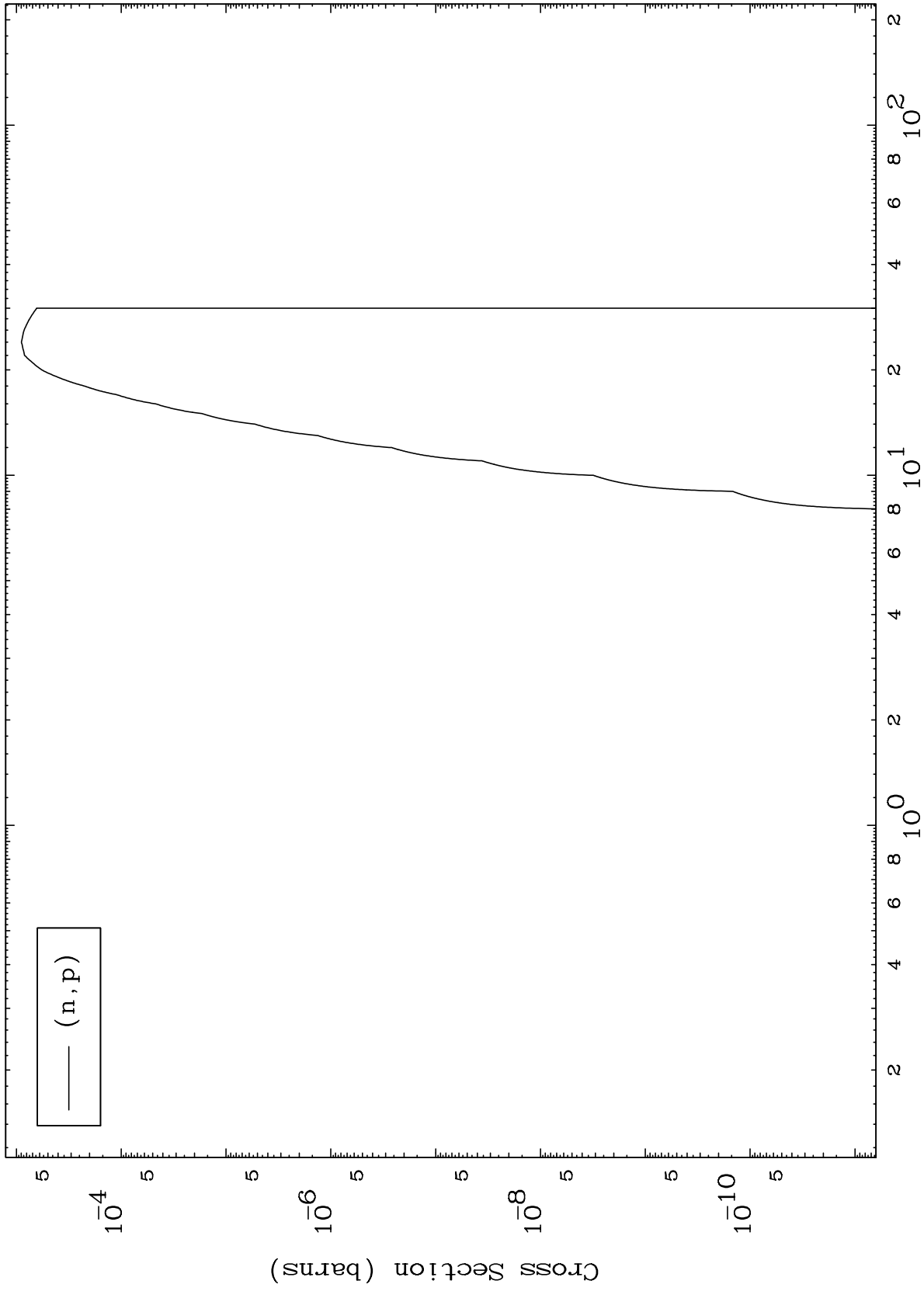




MAT 7240

(He-3,p) Levels
0 Kelvin Cross Sections

72-Hf-179



7

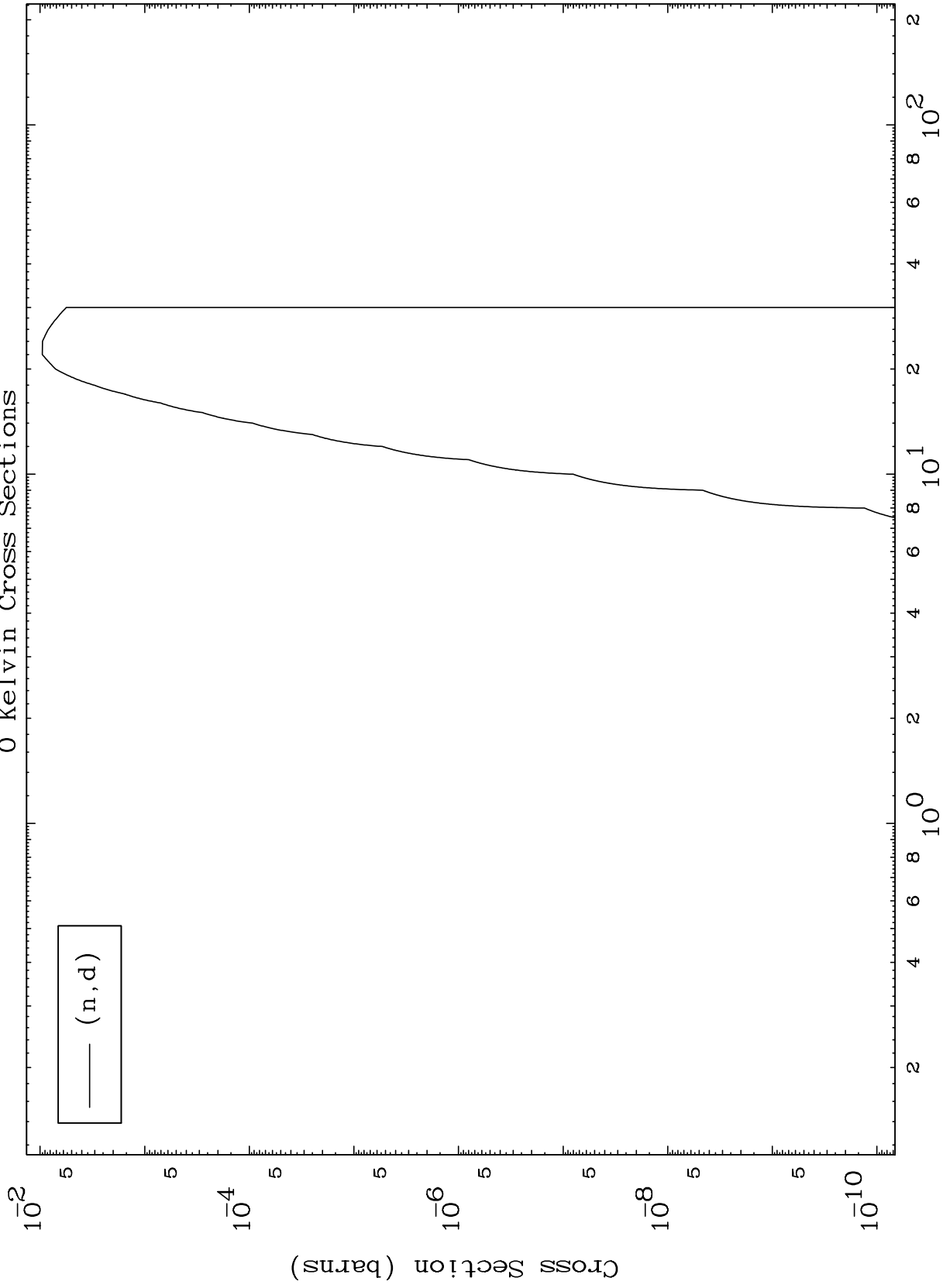
Incident Energy (MeV)

72-Hf-179

MAT 7240

(He-3,d) Levels
0 Kelvin Cross Sections

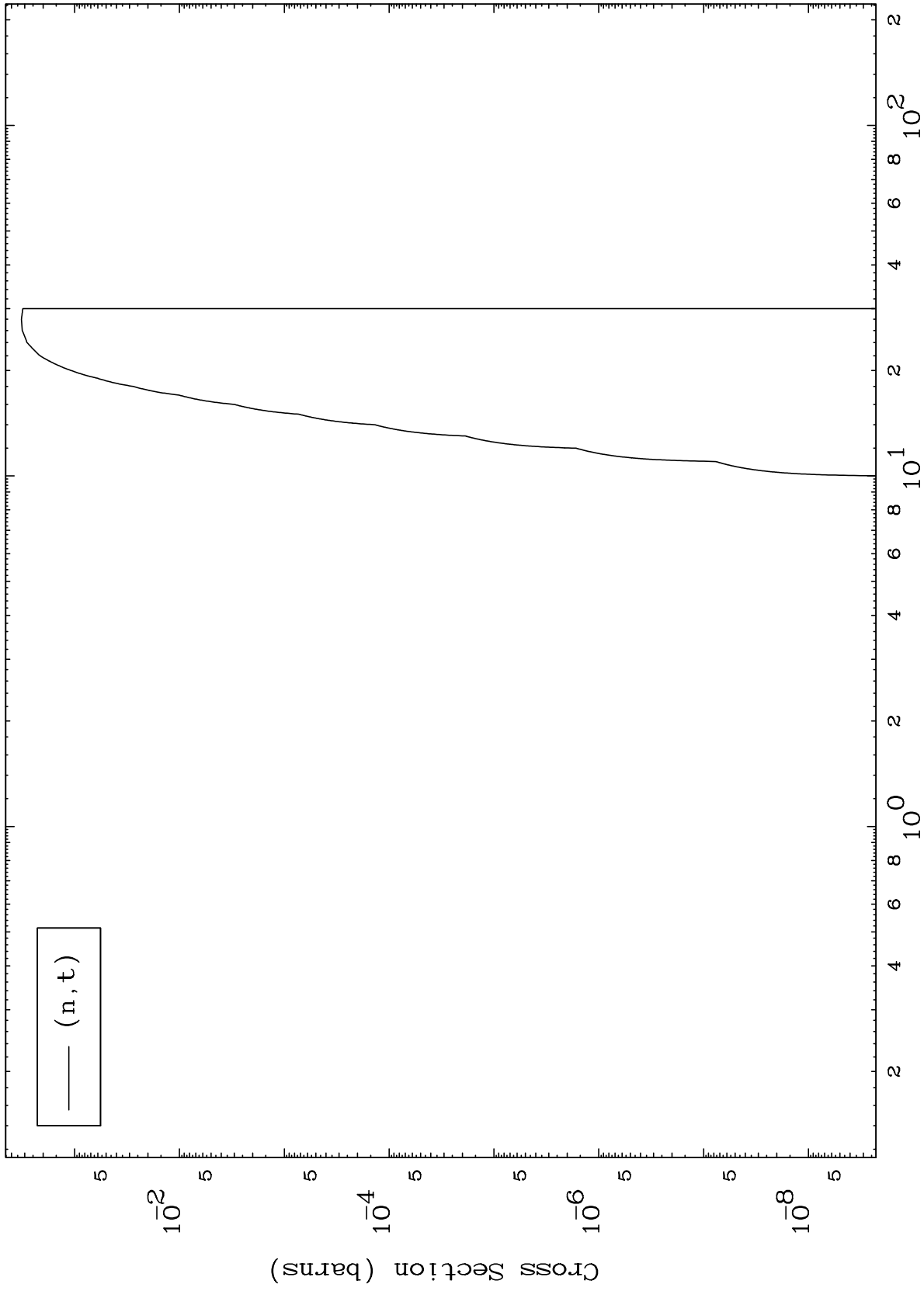
72-Hf-179



MAT 7240

(He-3,t) Levels
0 Kelvin Cross Sections

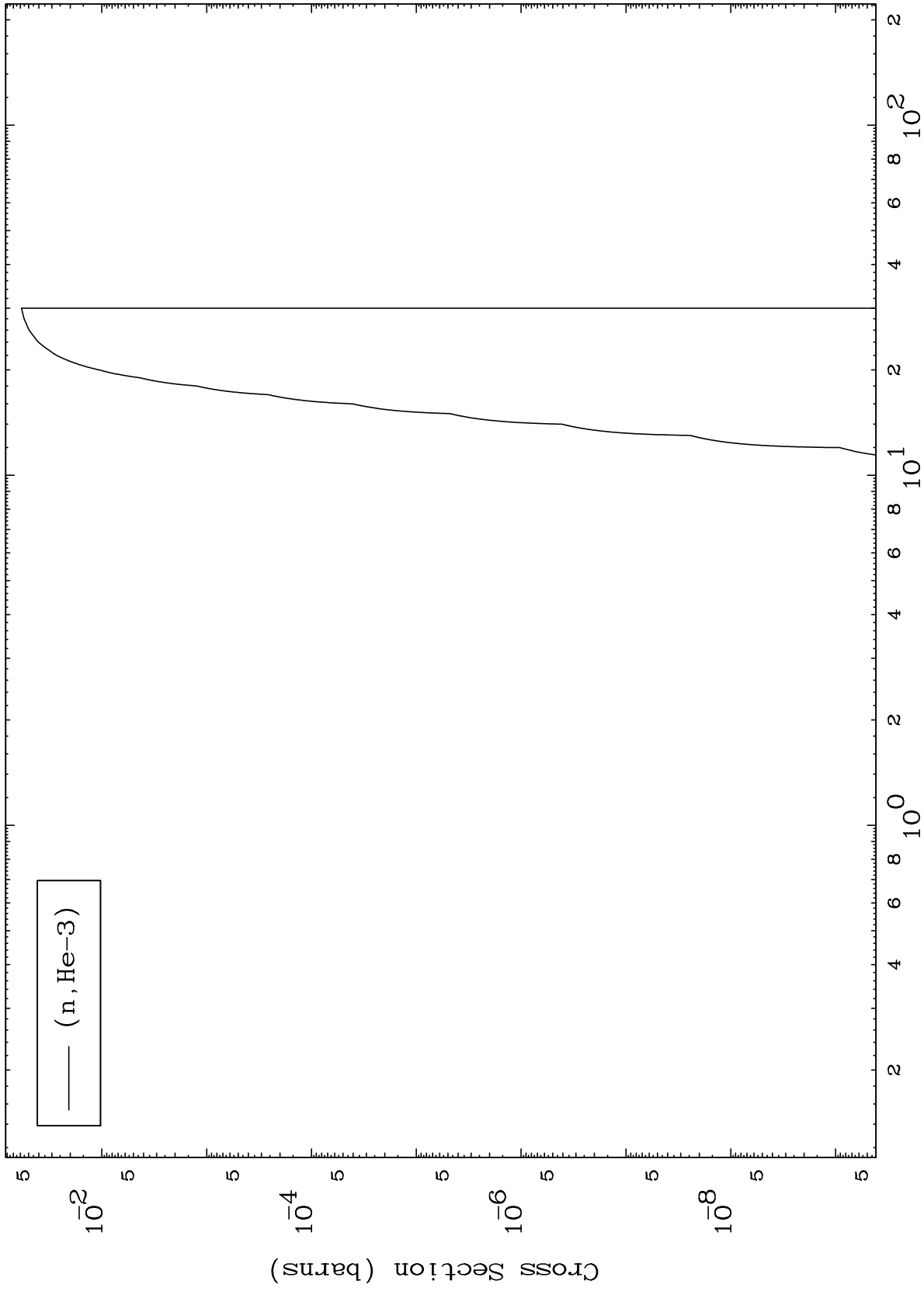
72-Hf-179



MAT 7240

(He-3, He3) Levels
0 Kelvin Cross Sections

72-Hf-179



10

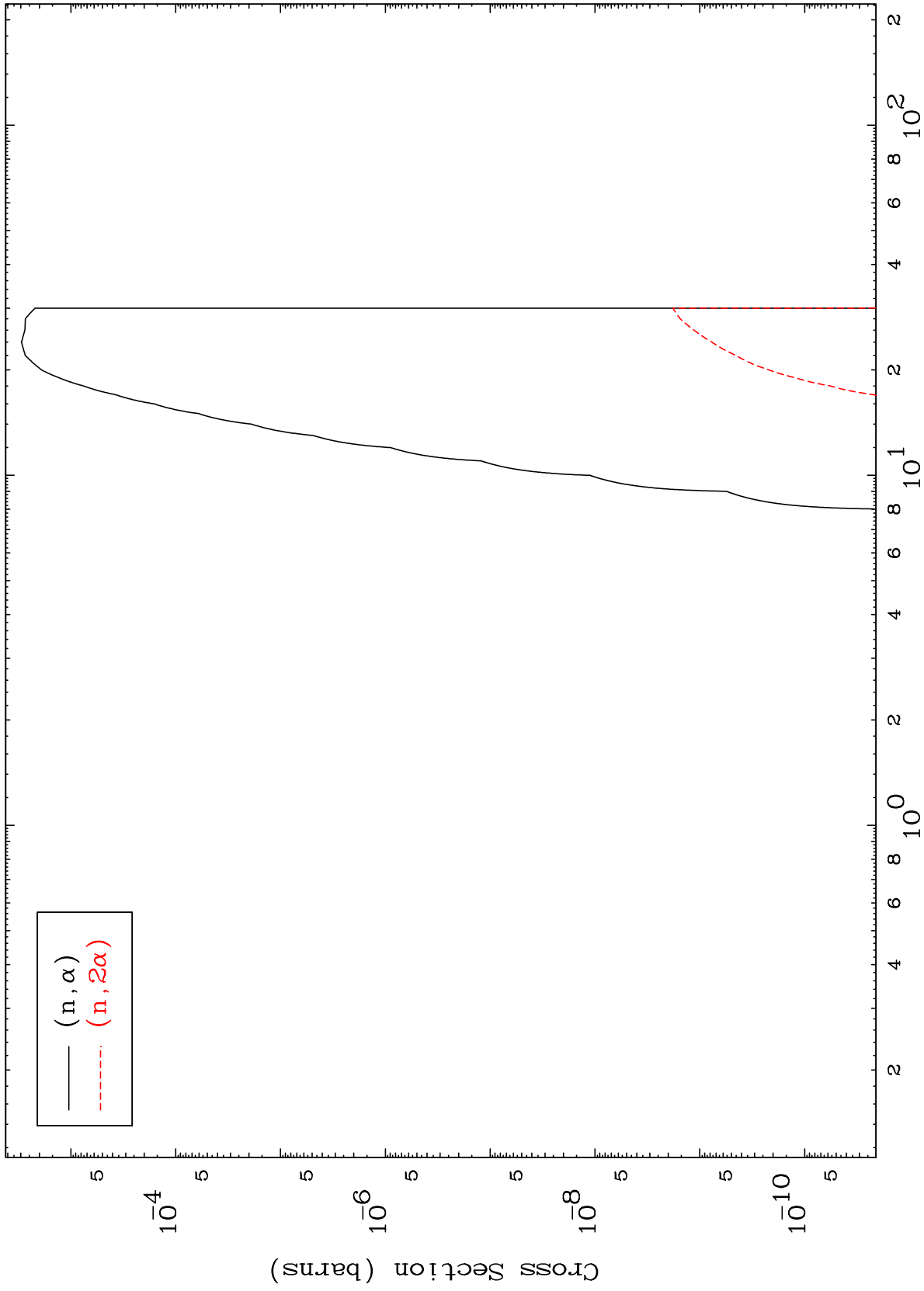
Incident Energy (MeV)

72-Hf-179

MAT 7240

(He-3, α) Levels
0 Kelvin Cross Sections

72-Hf-179



11

Incident Energy (MeV)

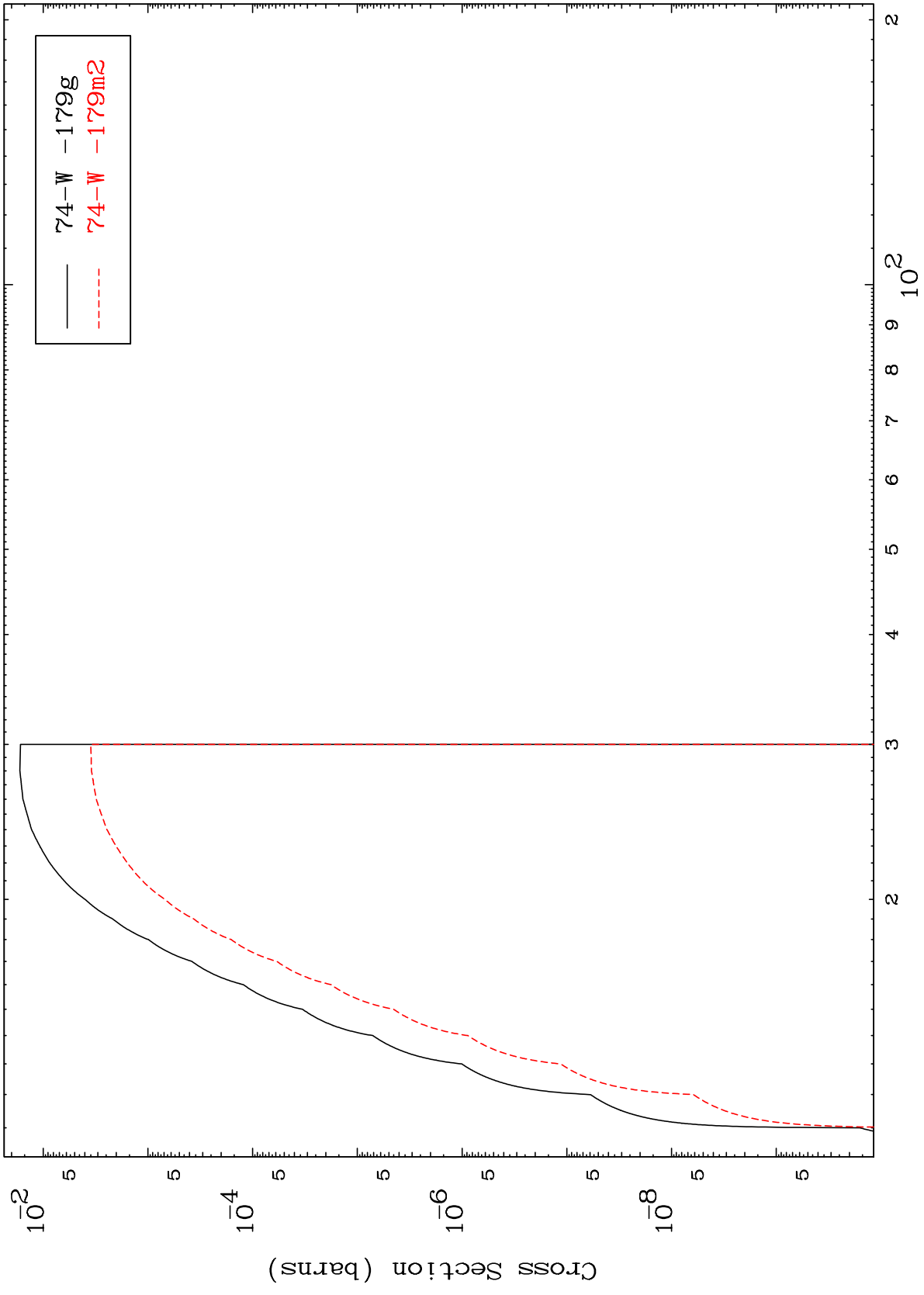
72-Hf-179

MAT 7240

(n,3n)

72-Hf-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

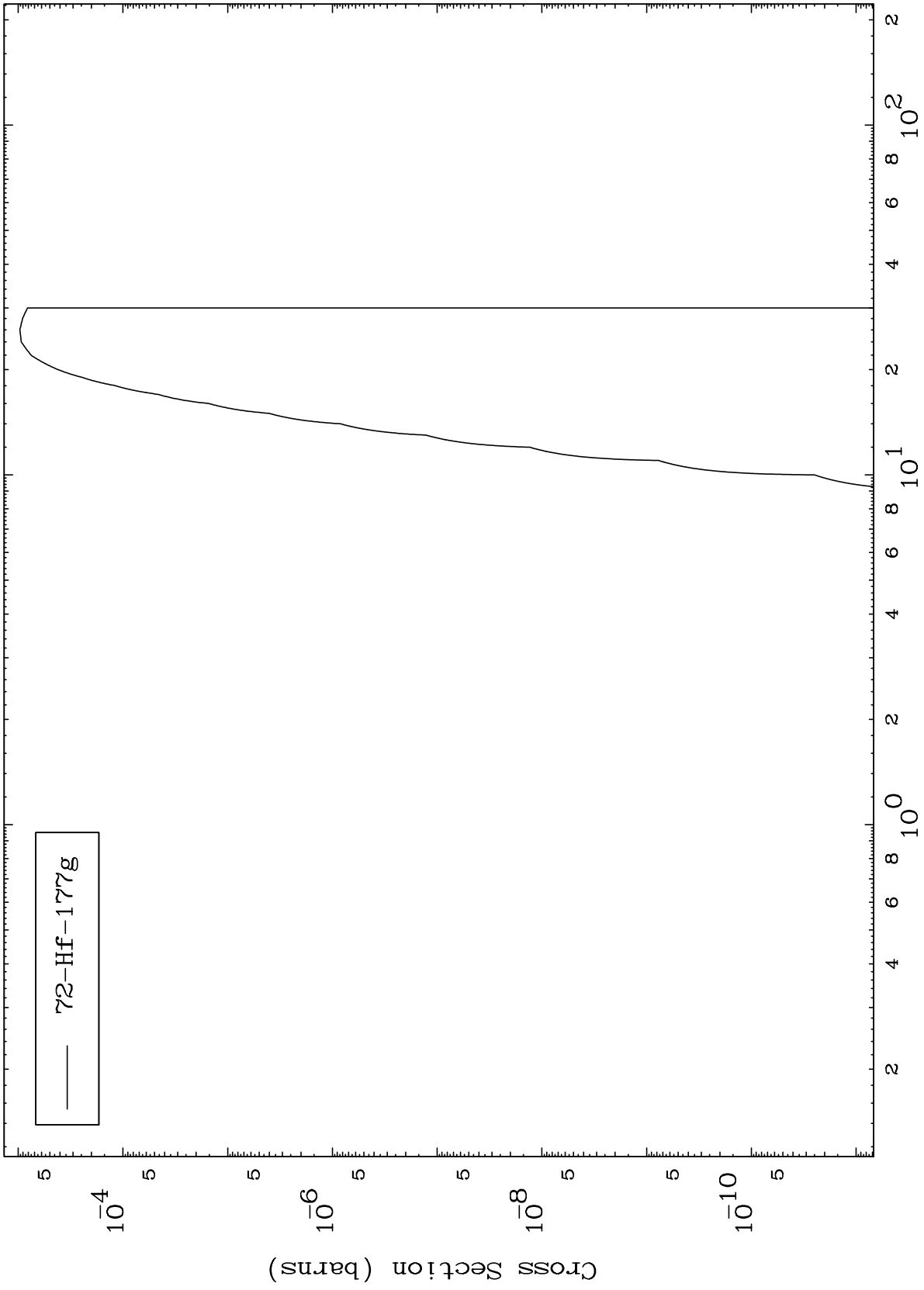
72-Hf-179

MAT 7240

(n,n') α

72-Hf-179

Radionuclide Production Cross Section

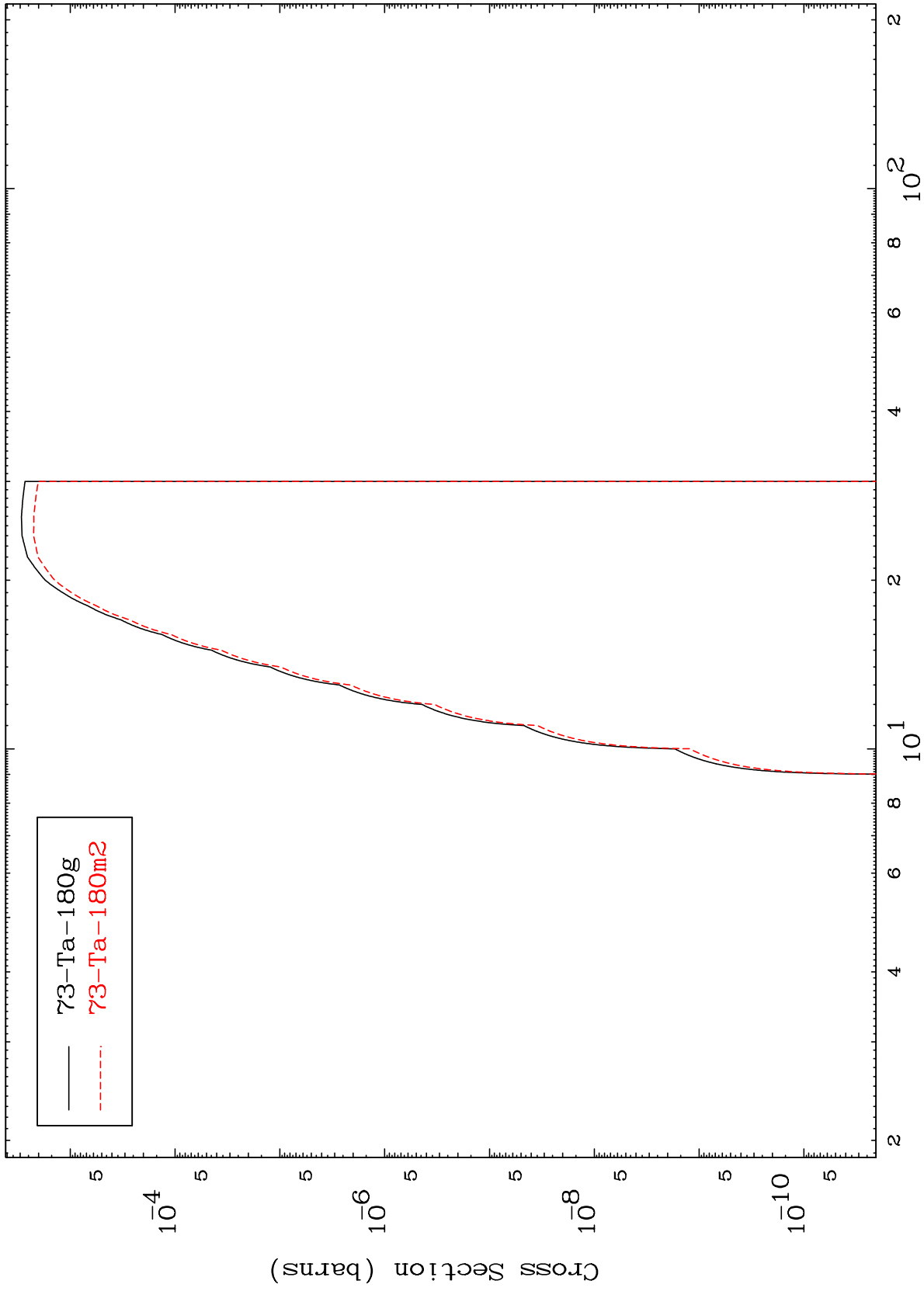


MAT 7240

(n,n') p

72-Hf-179

Radionuclide Production Cross Section



14

Incident Energy (MeV)

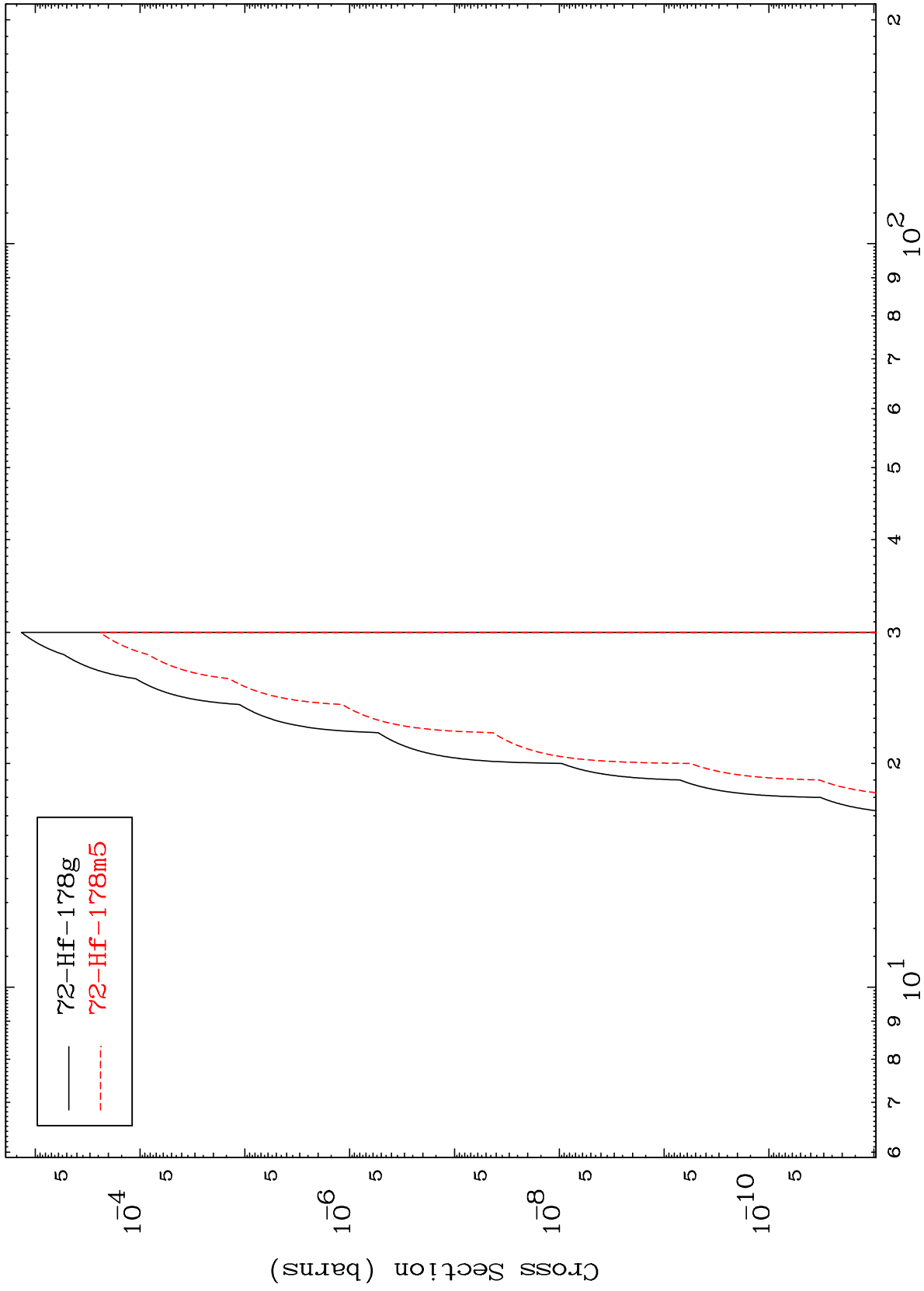
72-Hf-179

MAT 7240

(n, n') He-3

72-Hf-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

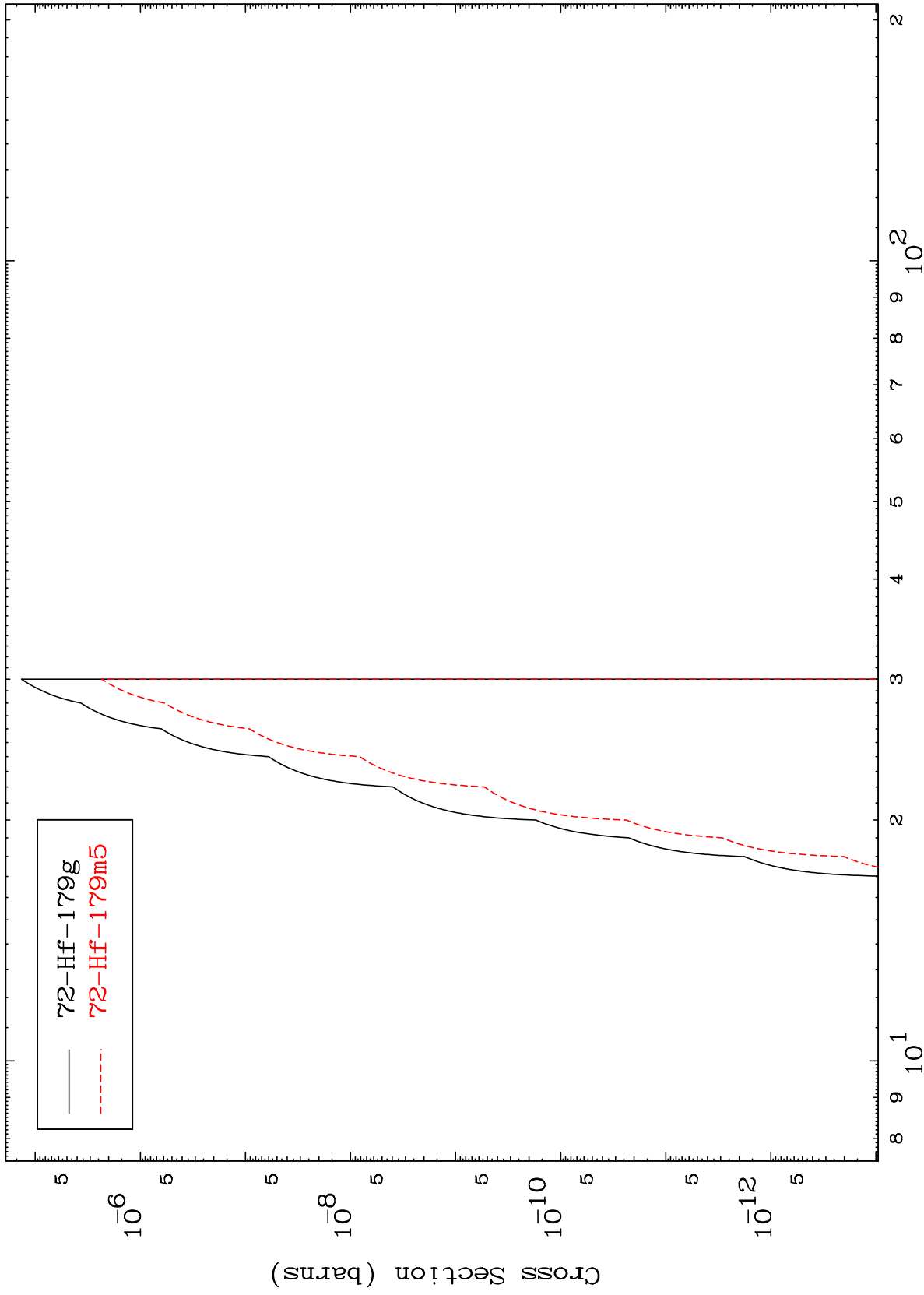
72-Hf-179

MAT 7240

(n,2n) p

72-Hf-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

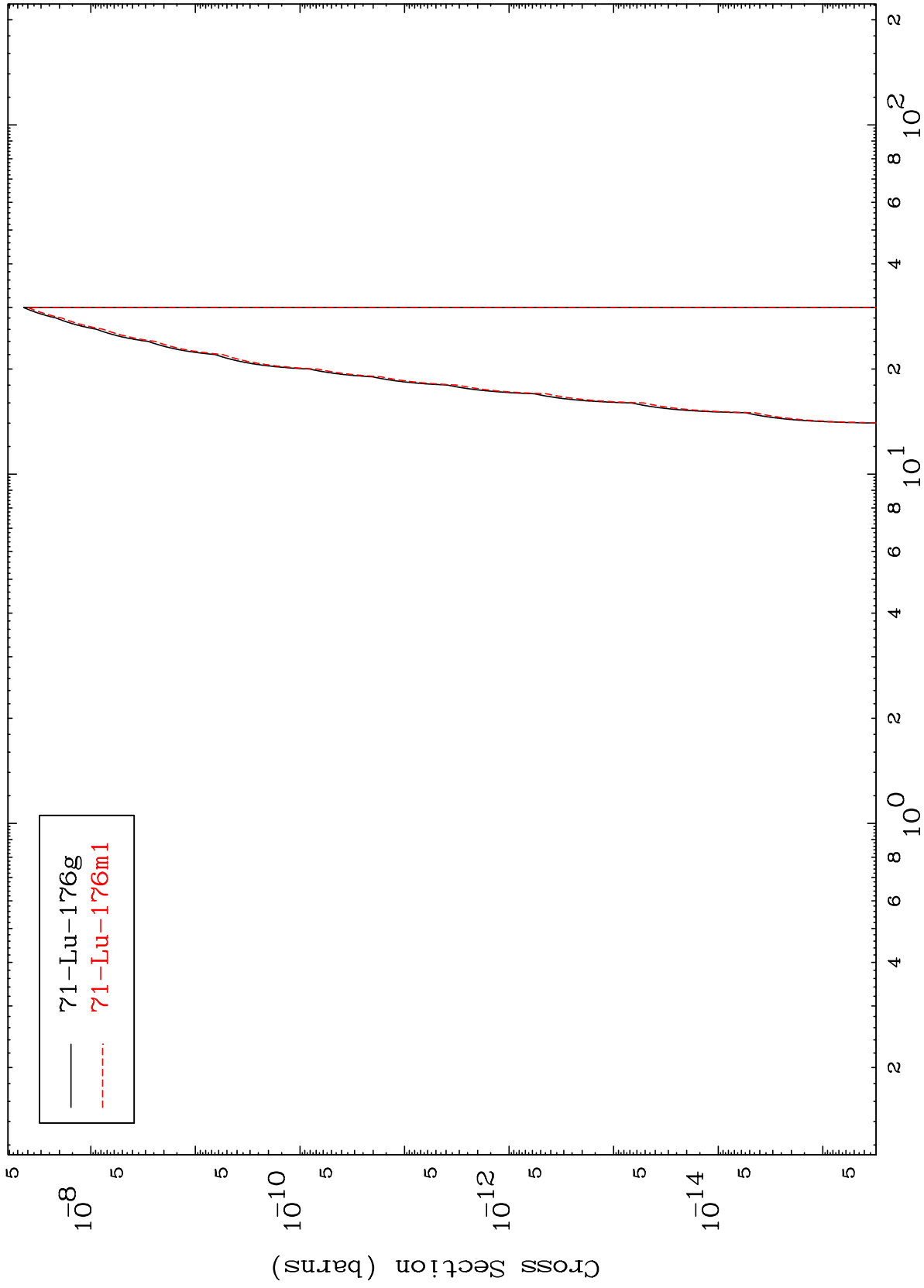
72-Hf-179

MAT 7240

(n,n') p α

72-Hf-179

Radionuclide Production Cross Section



17

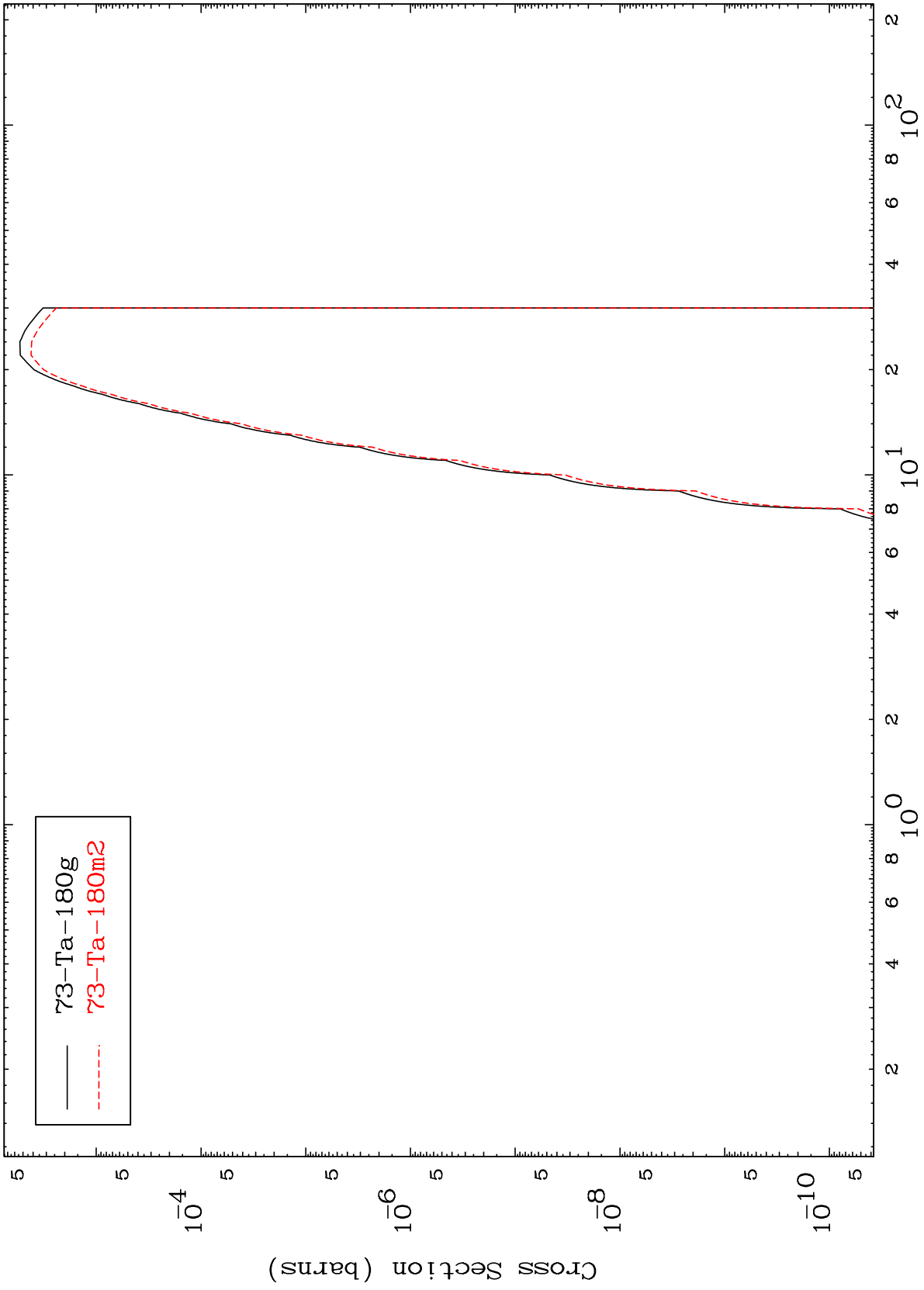
72-Hf-179

MAT 7240

(n,d)

72-Hf-179

Radionuclide Production Cross Section

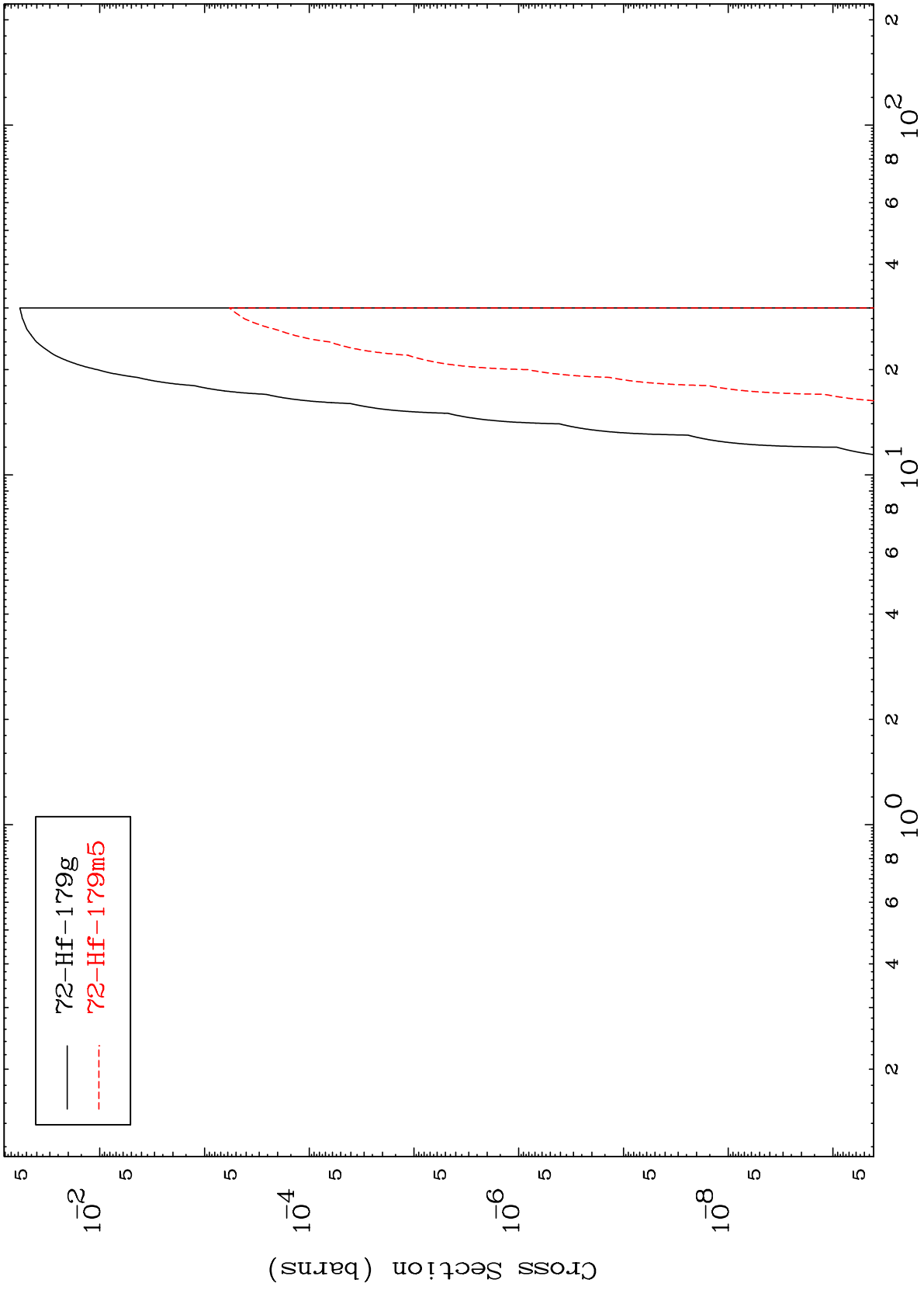


MAT 7240

(n, He-3)

72-Hf-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

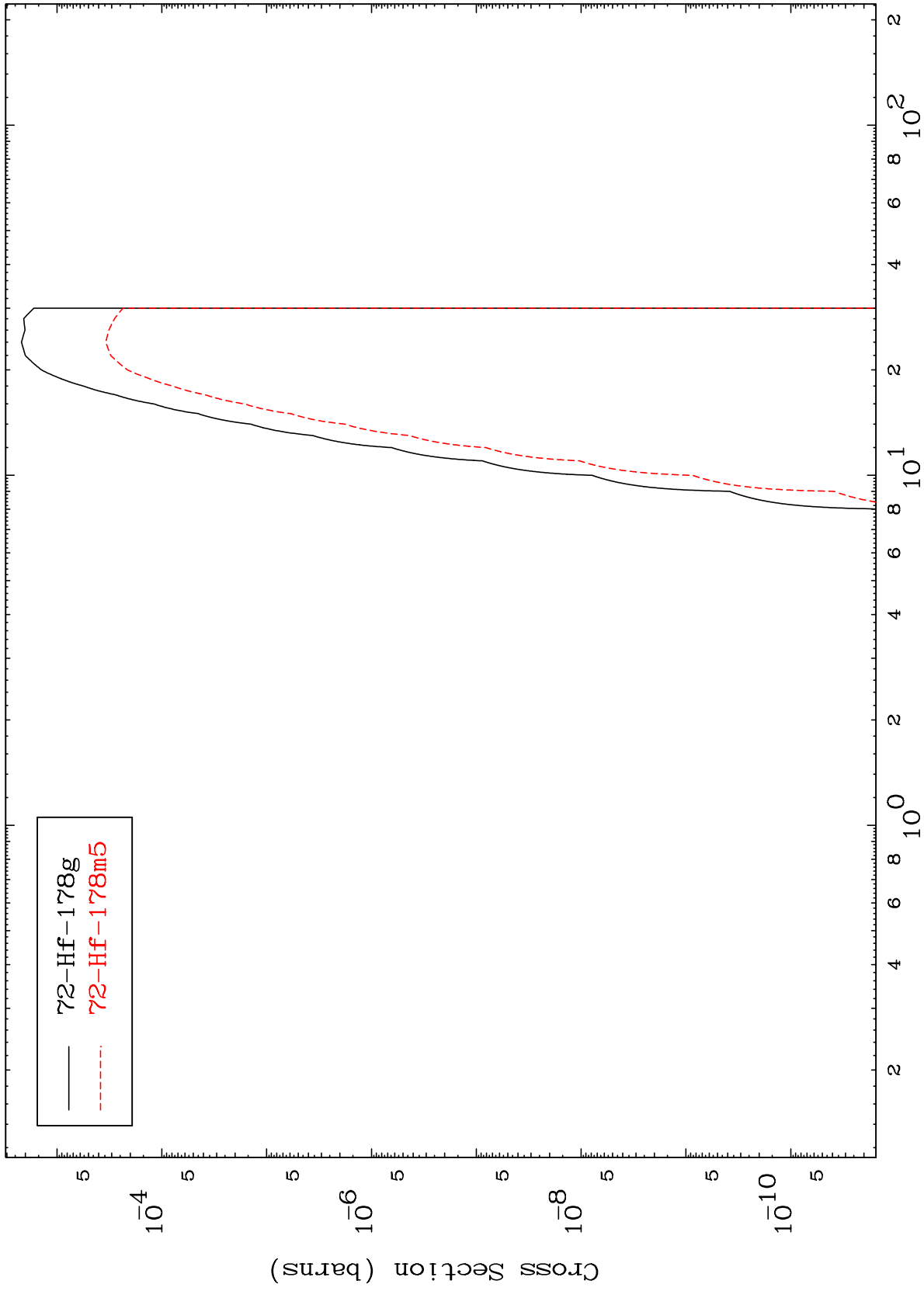
72-Hf-179

MAT 7240

(n, α)

72-Hf-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

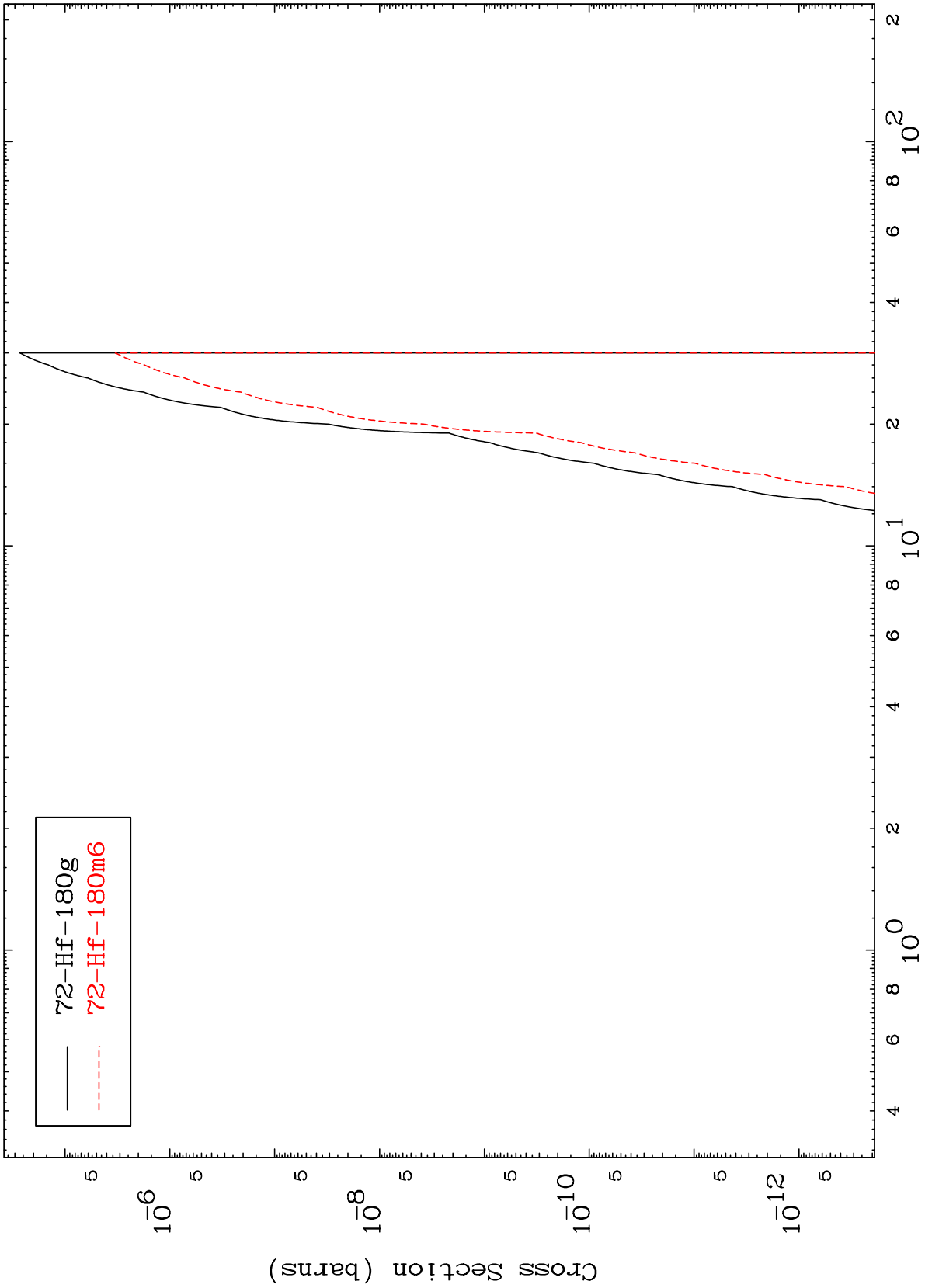
72-Hf-179

MAT 7240

(n,2p)

72-Hf-179

Radionuclide Production Cross Section



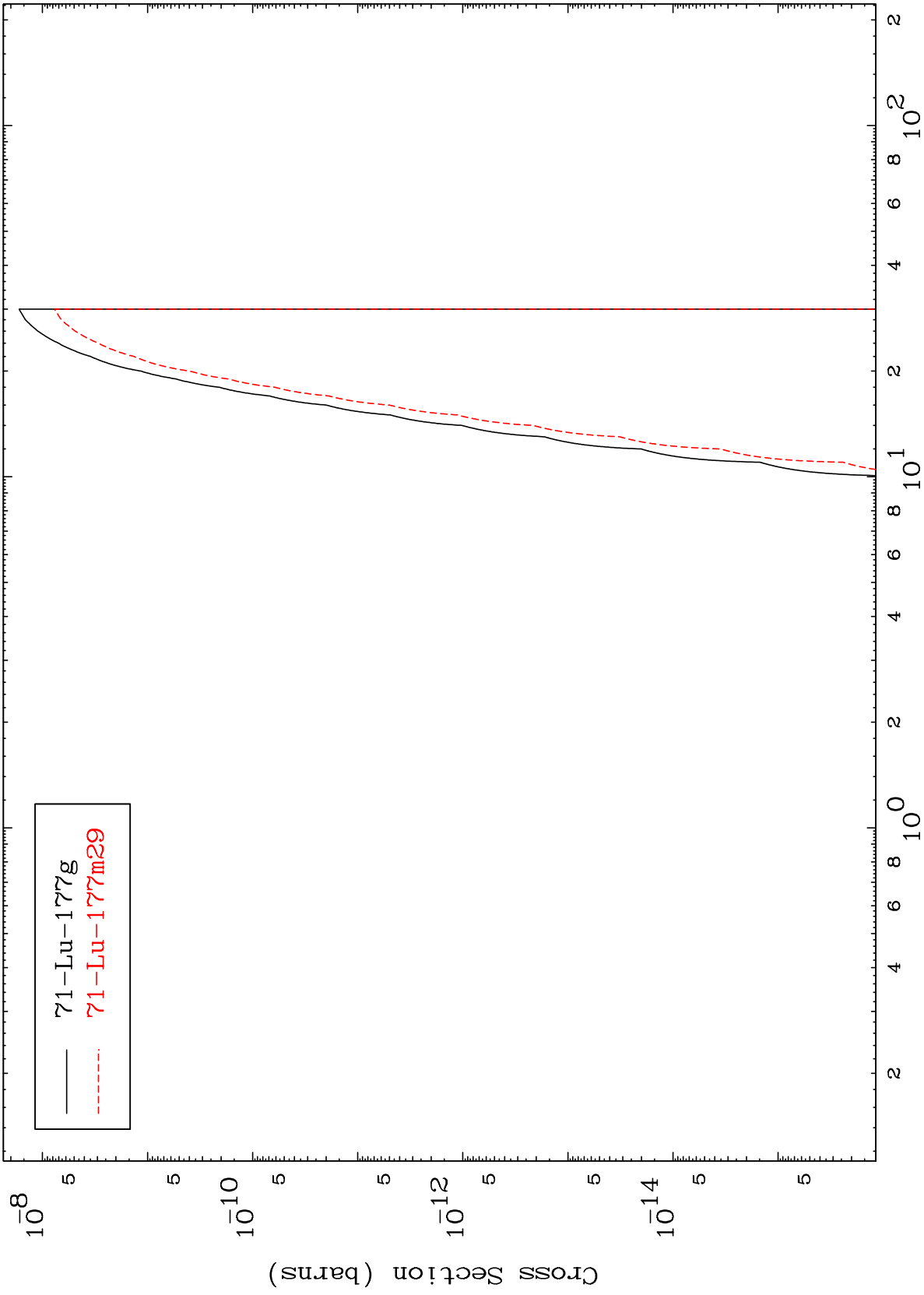
72-Hf-180g
72-Hf-180m6

MAT 7240

(n,p) α

72-Hf-179

Radionuclide Production Cross Section



22

Incident Energy (MeV)

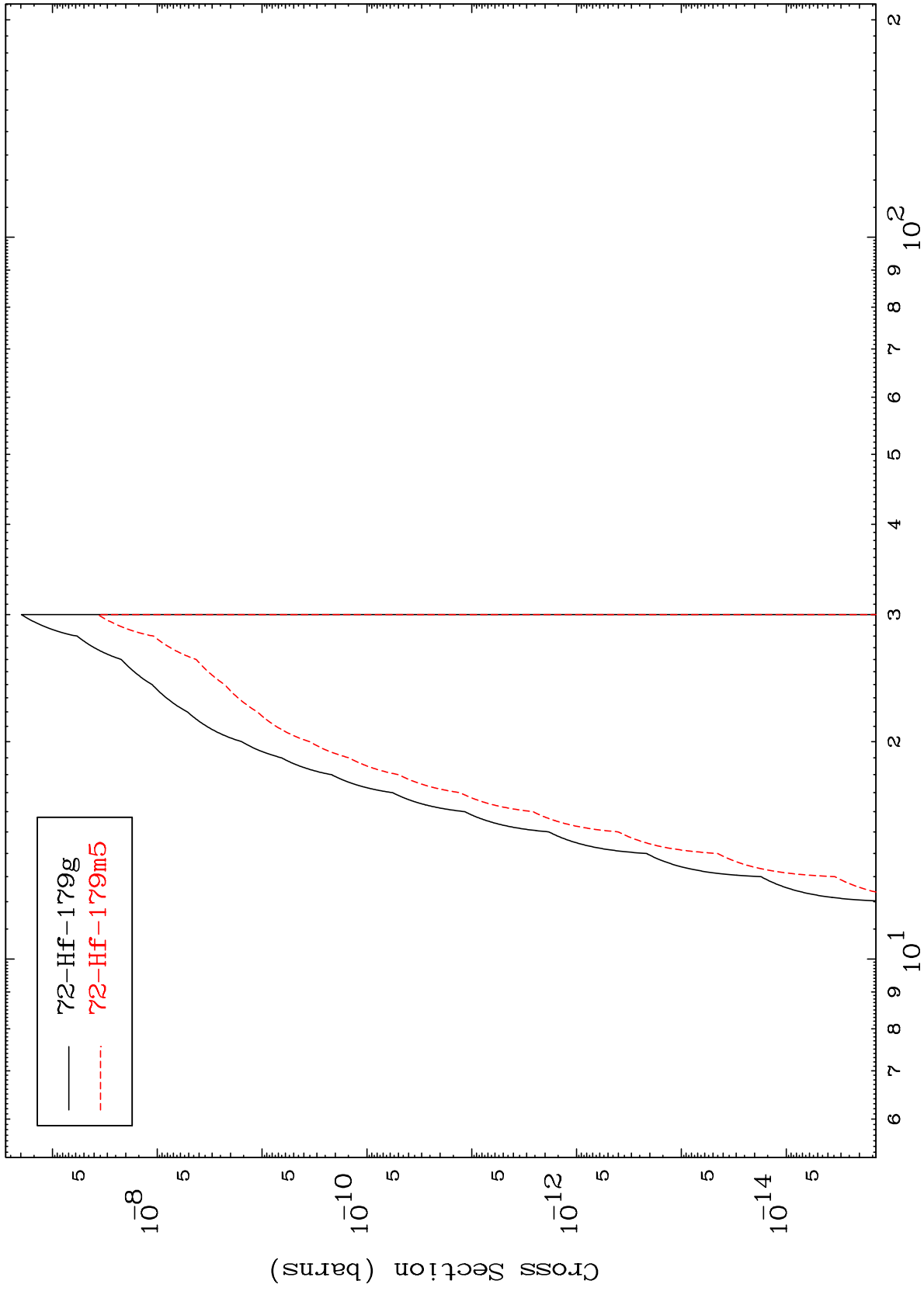
72-Hf-179

MAT 7240

(n,p) d

72-Hf-179

Radionuclide Production Cross Section



23

Incident Energy (MeV)

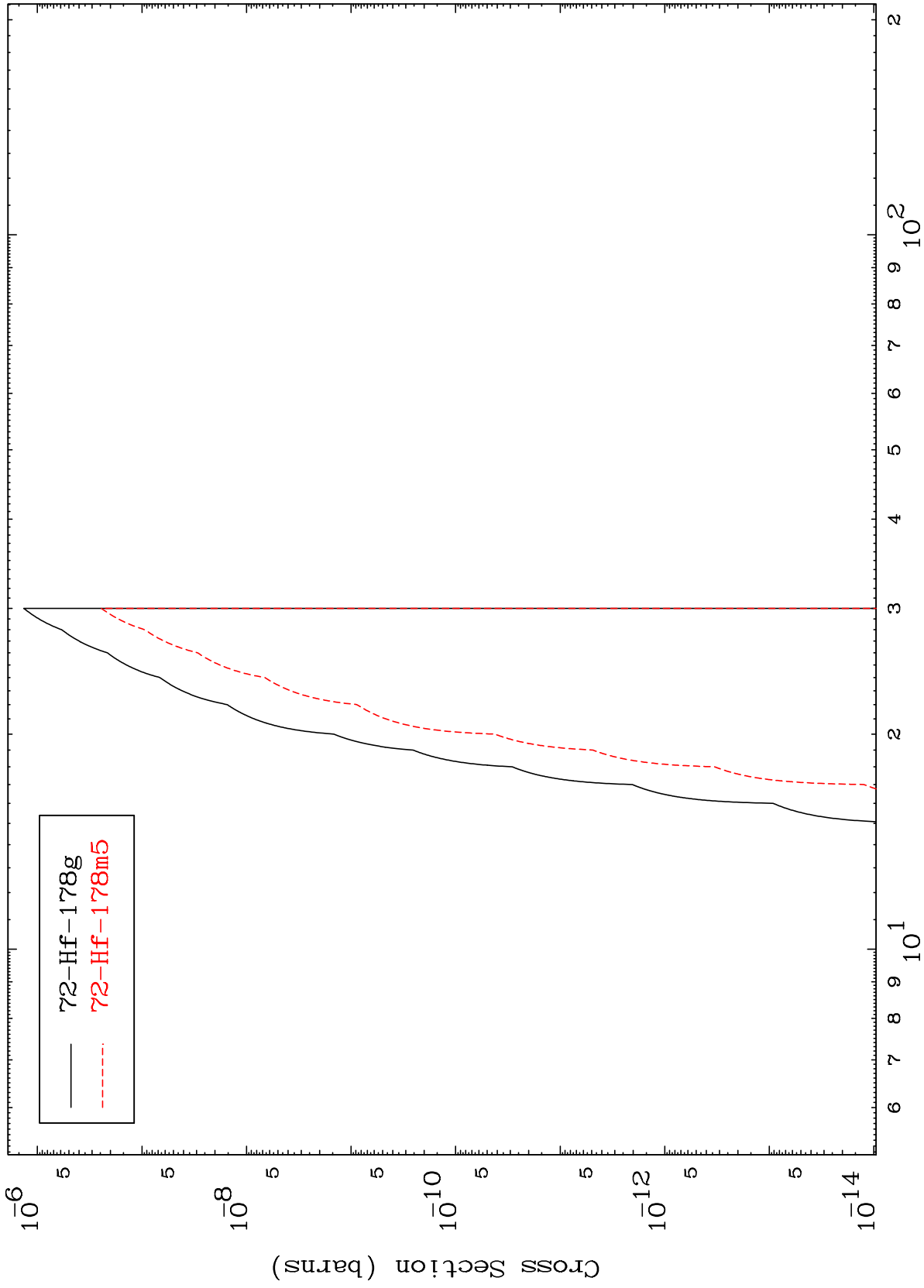
72-Hf-179

MAT 7240

(n,p) t

72-Hf-179

Radionuclide Production Cross Section



24

Incident Energy (MeV)

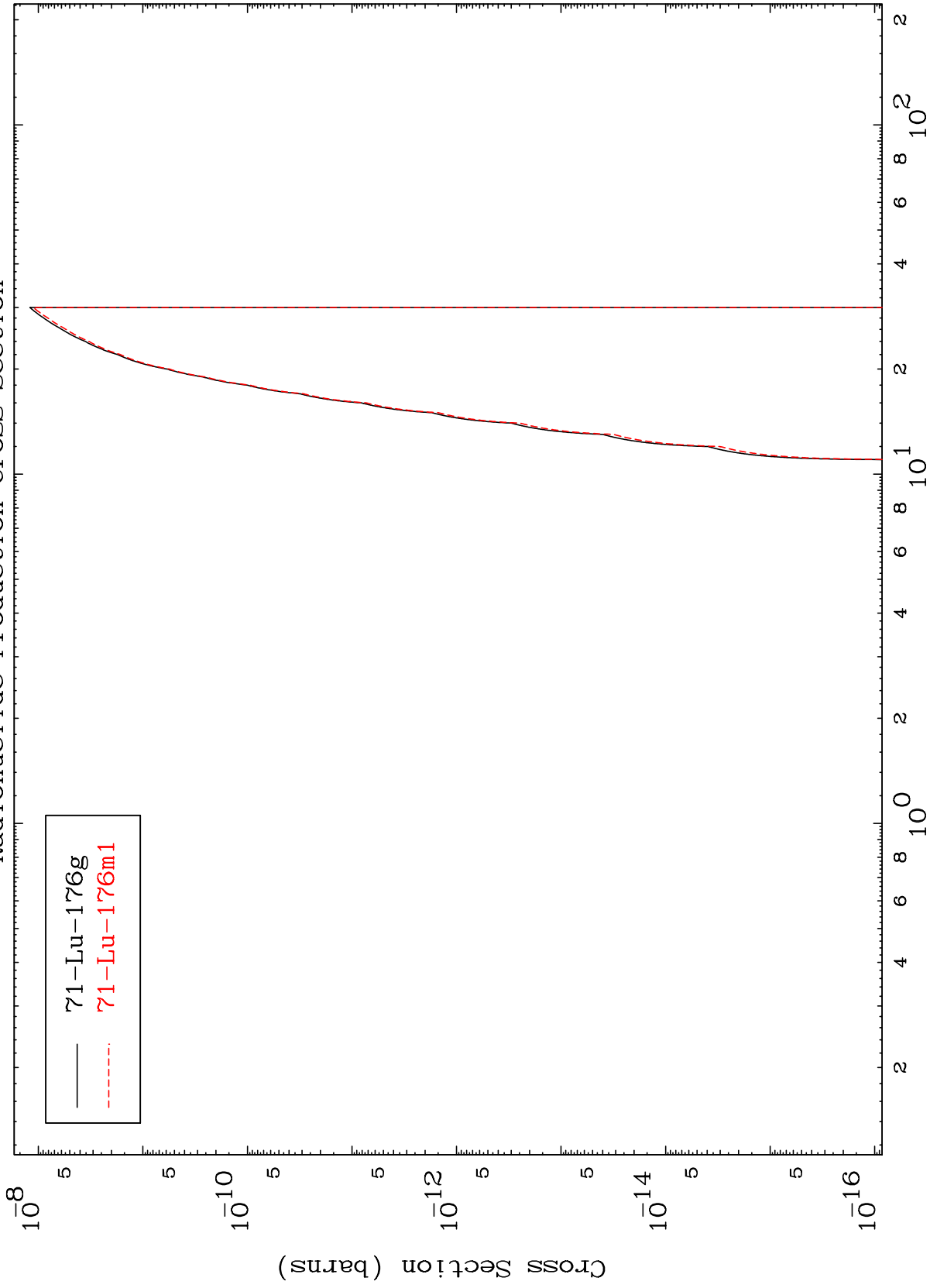
72-Hf-179

MAT 7240

(n,d) α

72-Hf-179

Radionuclide Production Cross Section



25

Incident Energy (MeV)

72-Hf-179