

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

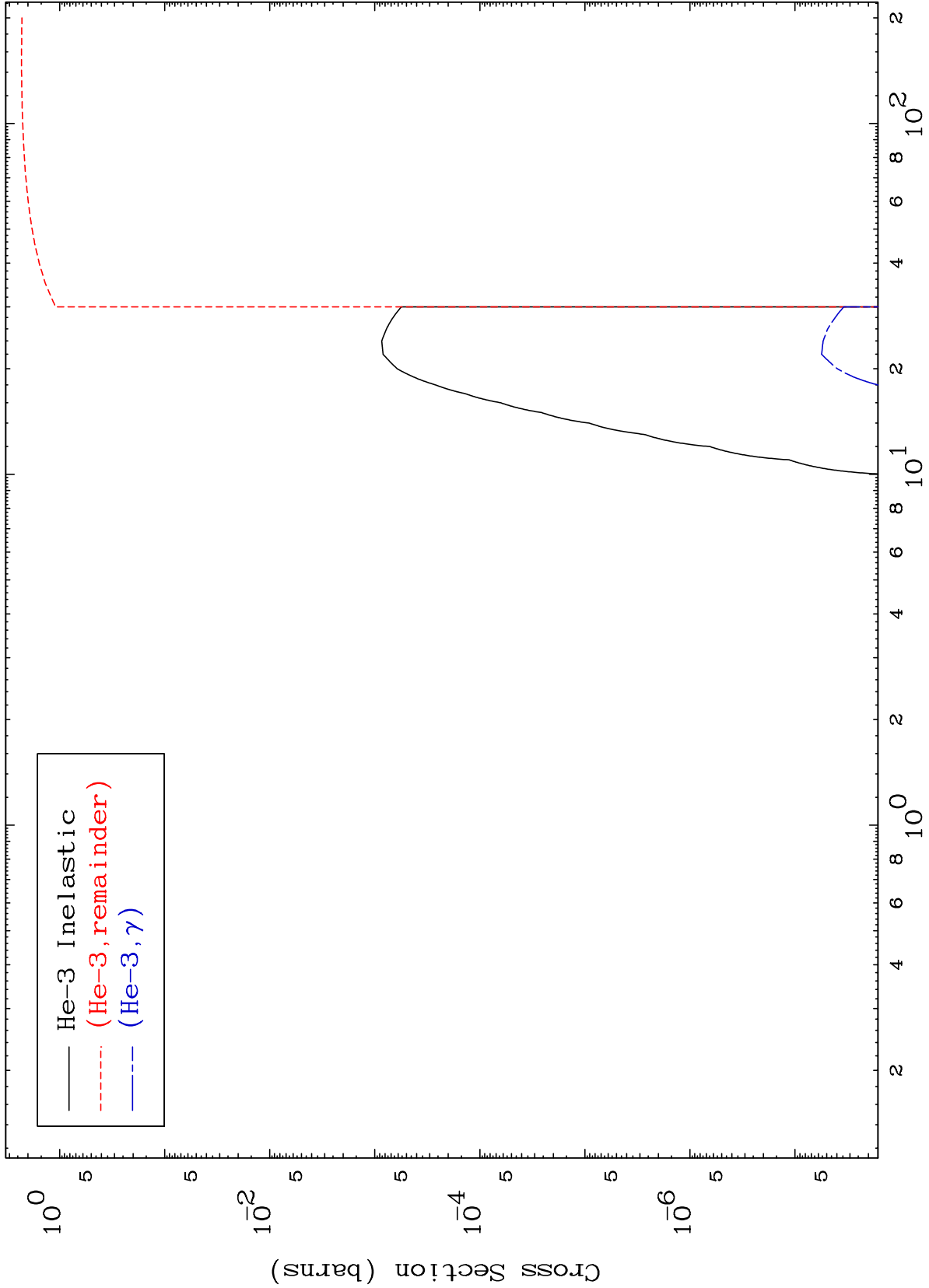
Press Mouse Button to Start

MAT 7240

He-3 Major

72-Hf-179

0 Kelvin Cross Sections



Incident Energy (MeV)

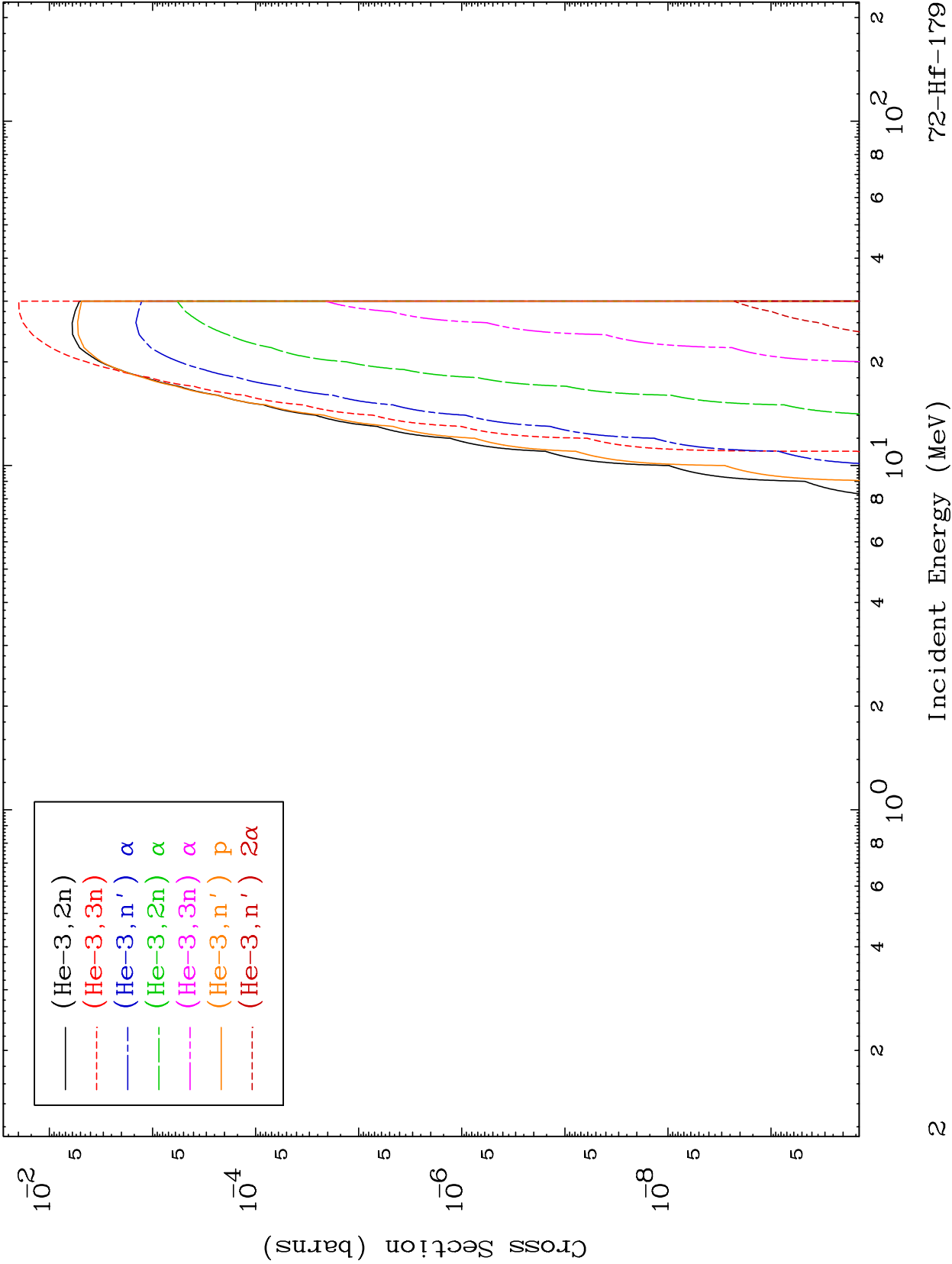
72-Hf-179

1

MAT 7240

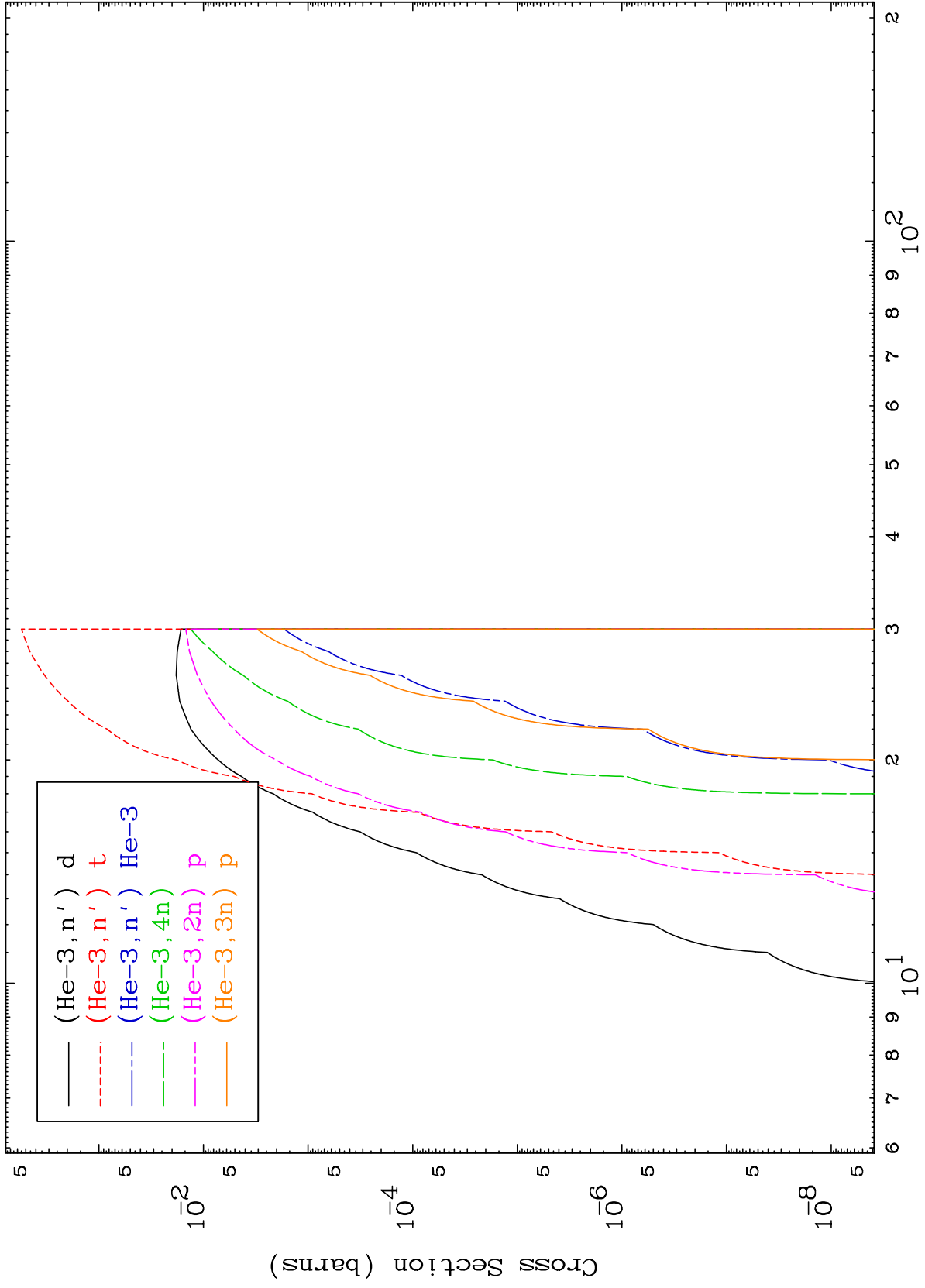
He-3 Neutron Production
0 Kelvin Cross Sections

72-Hf-179



72-Hf-179

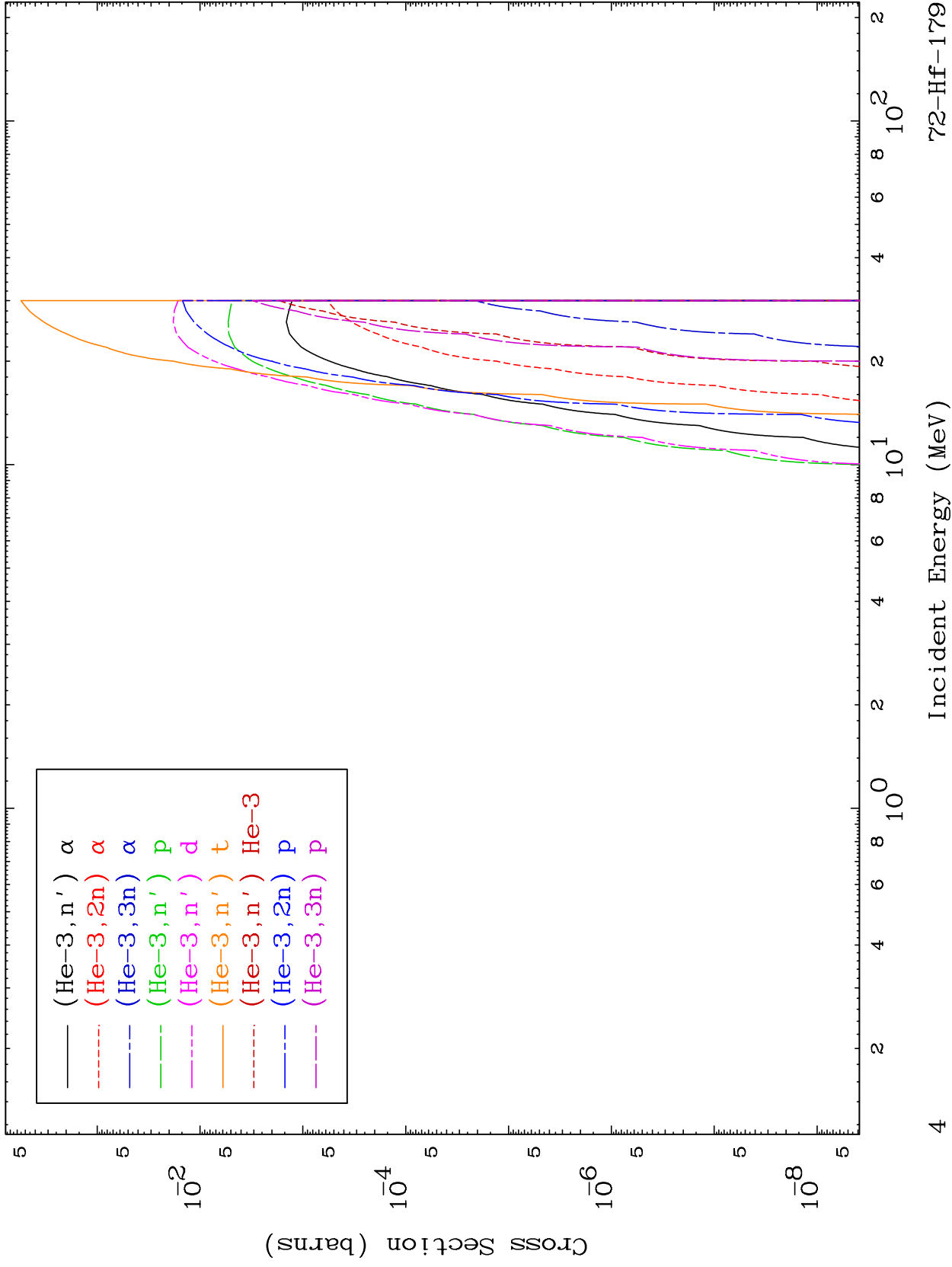
Incident Energy (MeV)

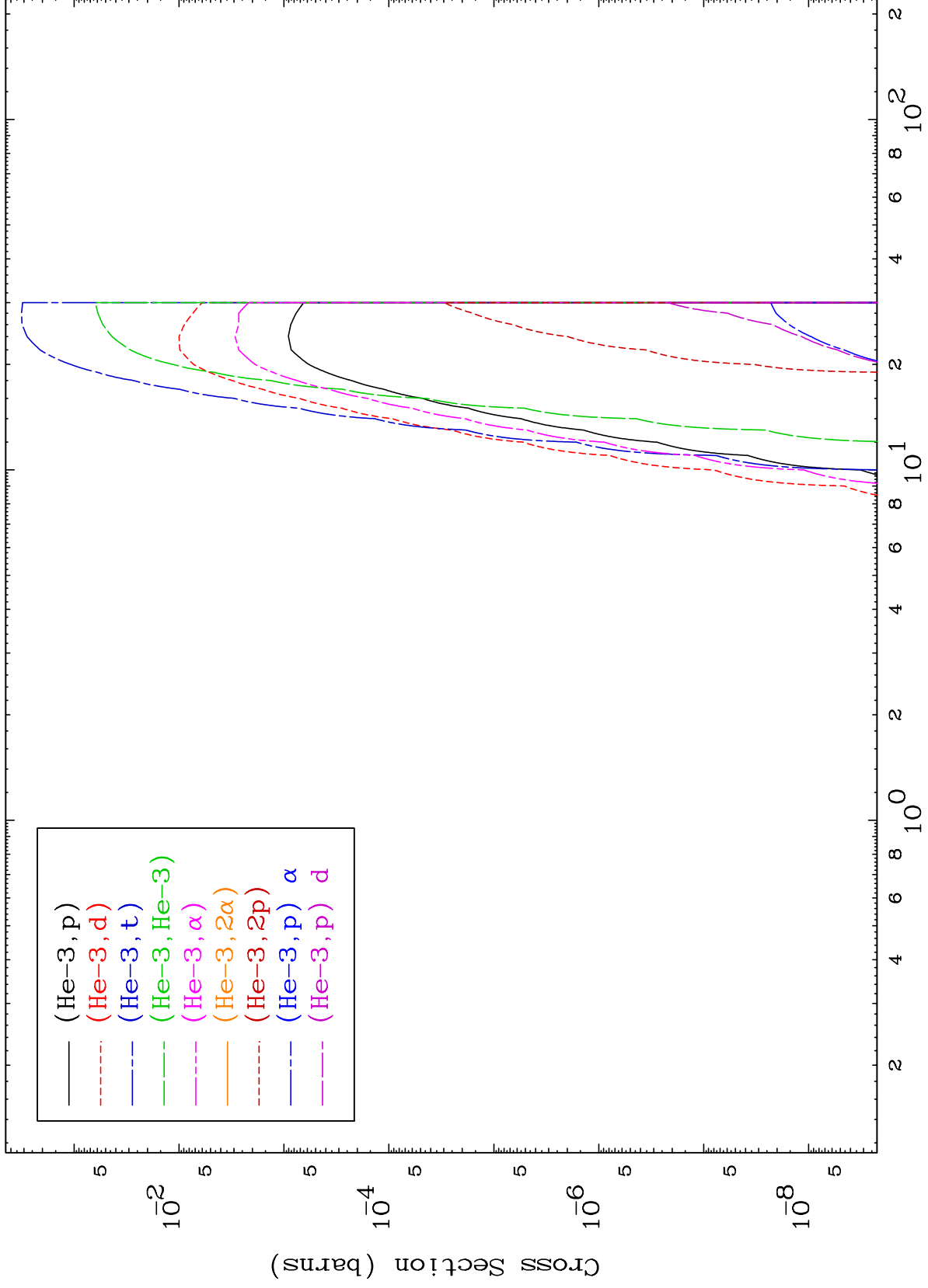


MAT 7240

He-3 Charged Particle
0 Kelvin Cross Sections

72-Hf-179



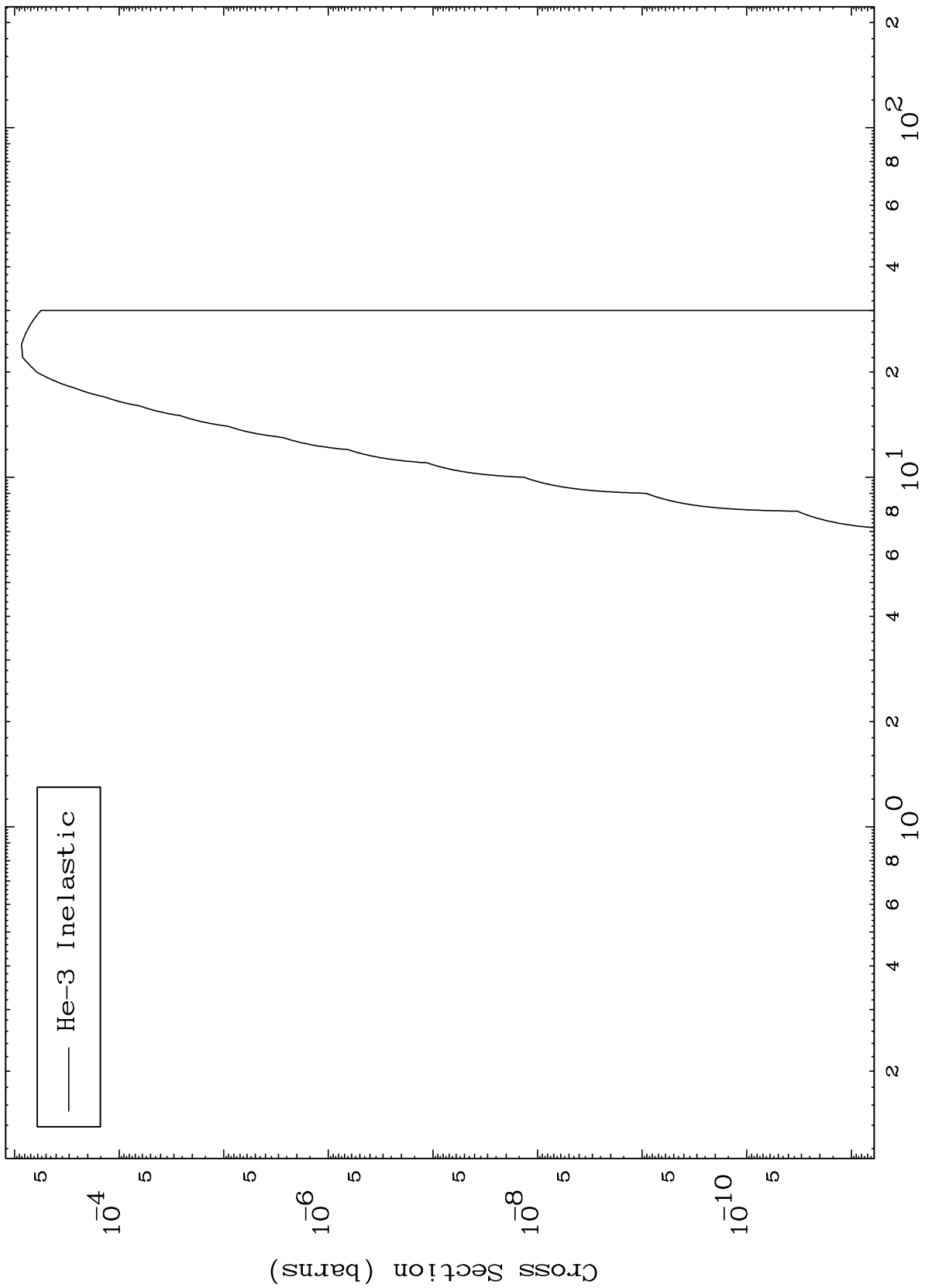


MAT 7240

(He-3, n') Level

72-Hf-179

0 Kelvin Cross Sections

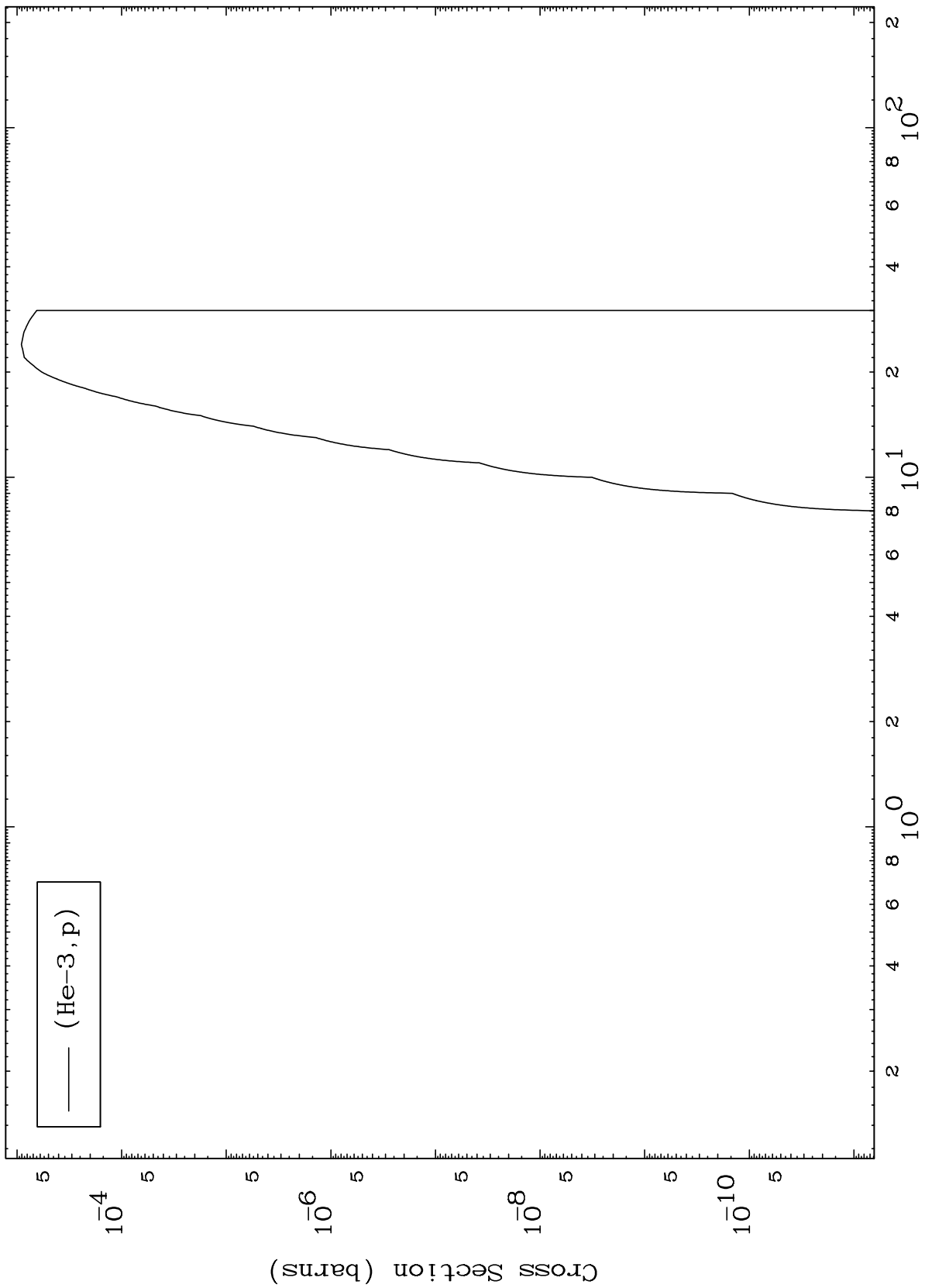


MAT 7240

(He-3,p) Levels

72-Hf-179

0 Kelvin Cross Sections

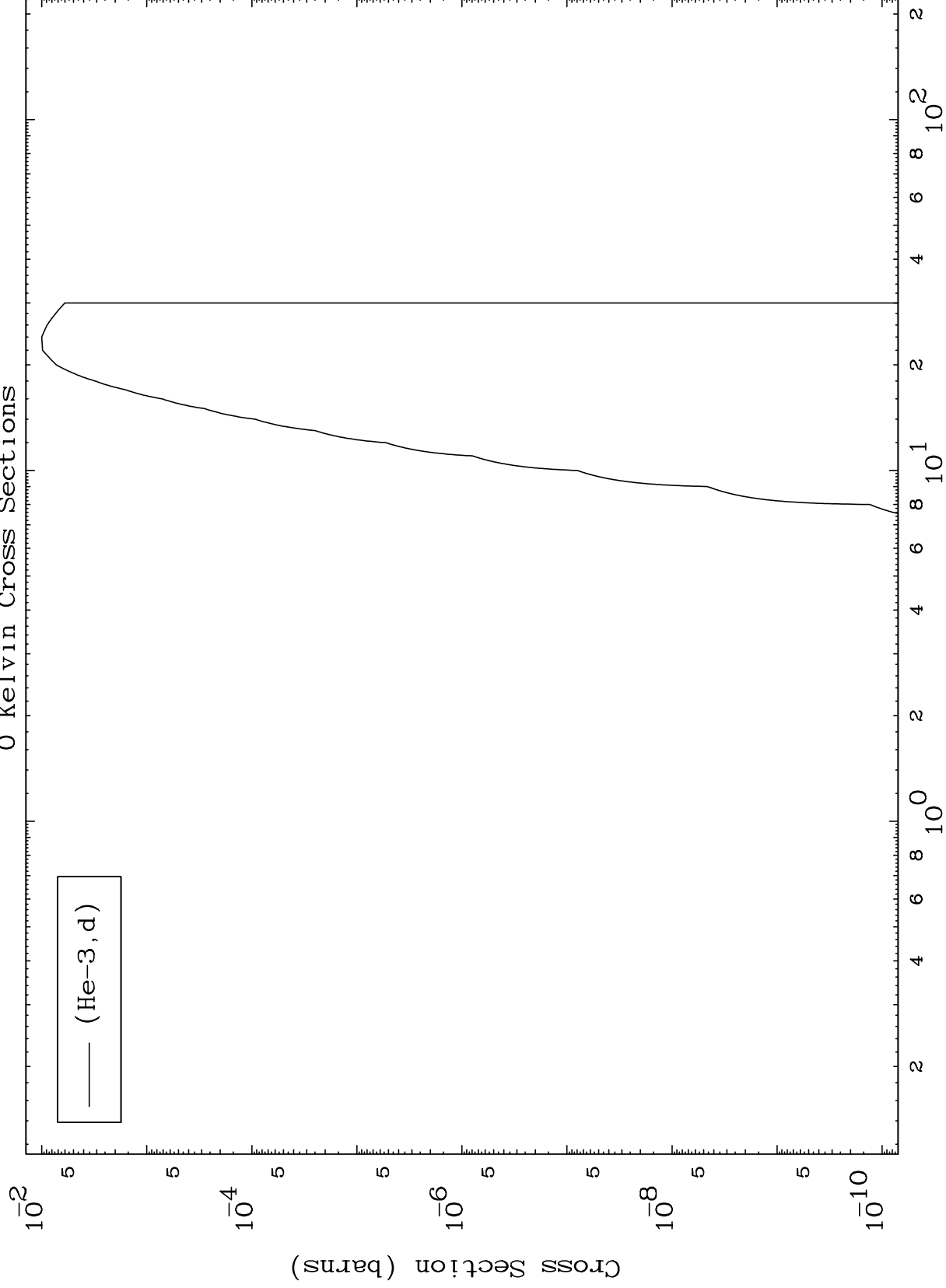


MAT 7240

(He-3,d) Levels

72-Hf-179

0 Kelvin Cross Sections

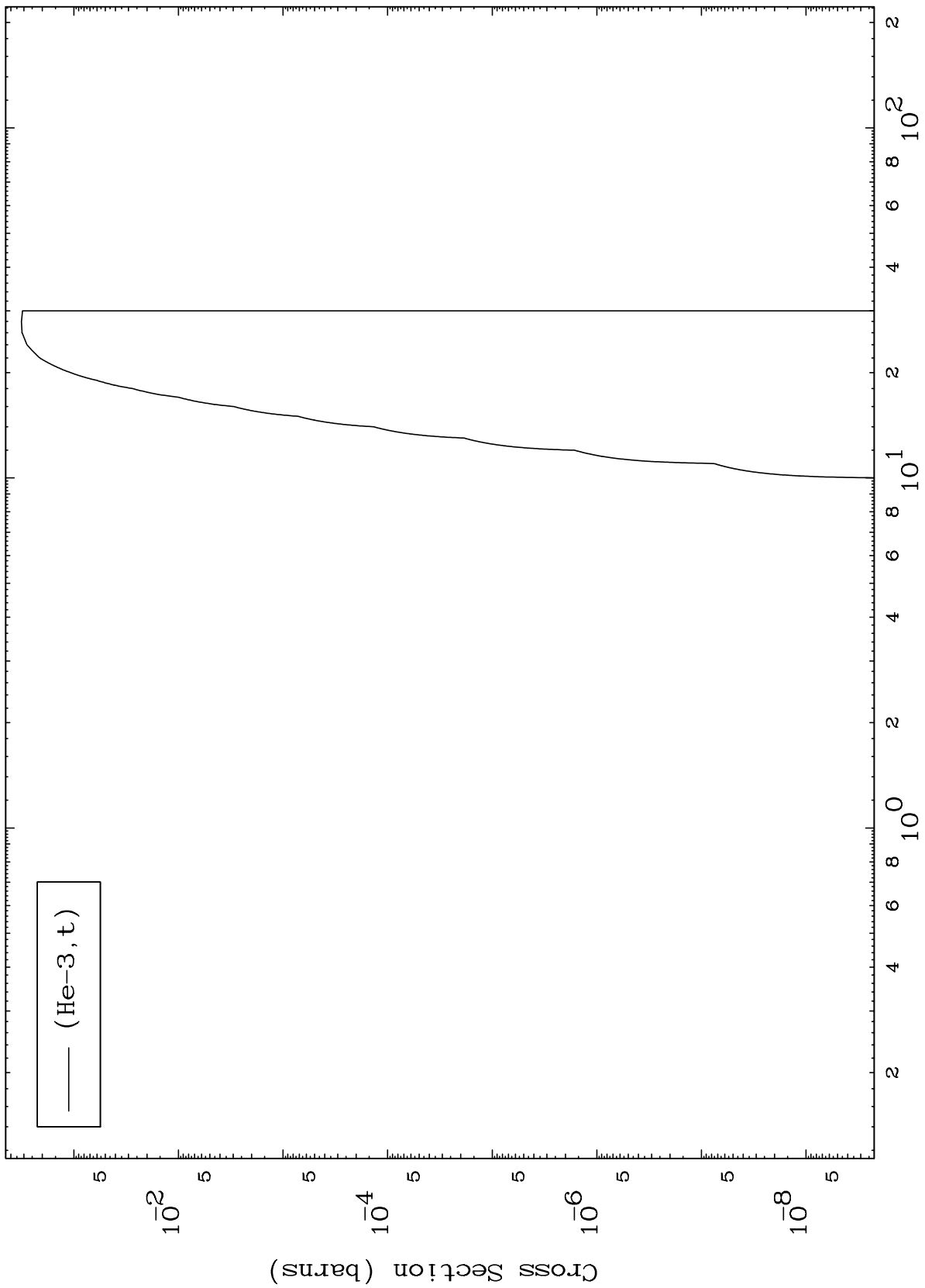


MAT 7240

(He-3, t) Levels

72-Hf-179

0 Kelvin Cross Sections

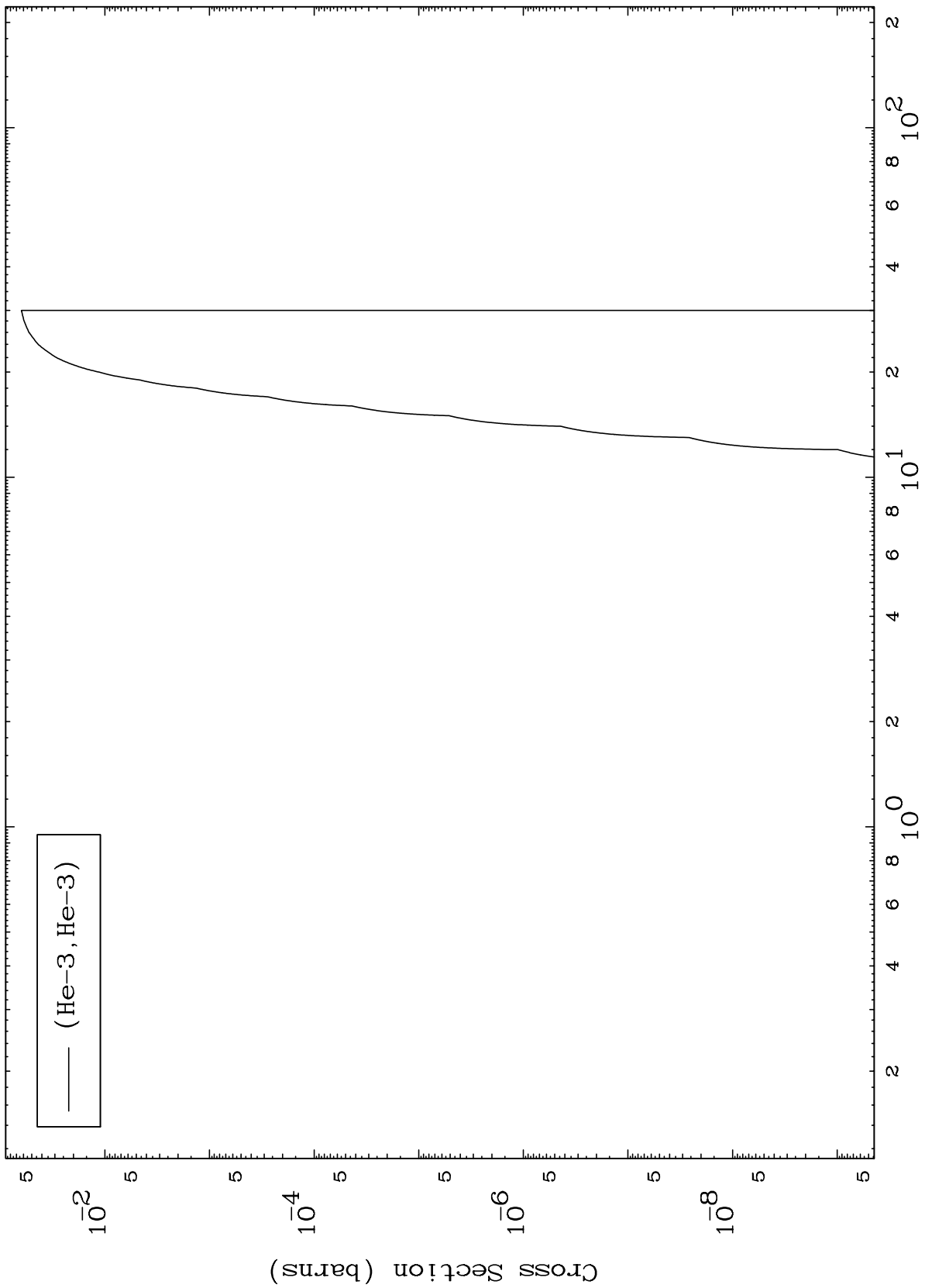


MAT 7240

(He-3, He3) Levels

72-Hf-179

0 Kelvin Cross Sections



10

Incident Energy (MeV)

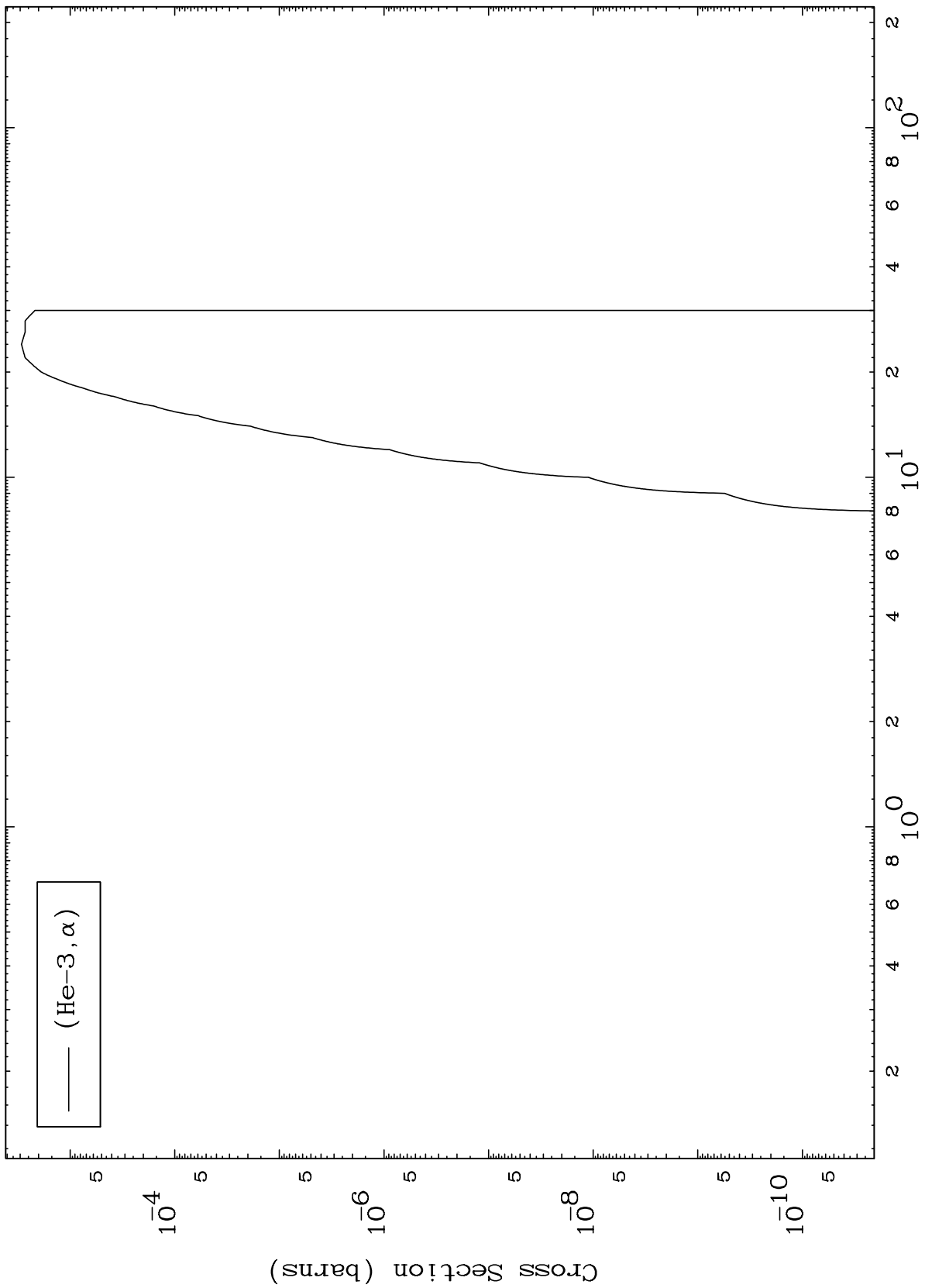
72-Hf-179

MAT 7240

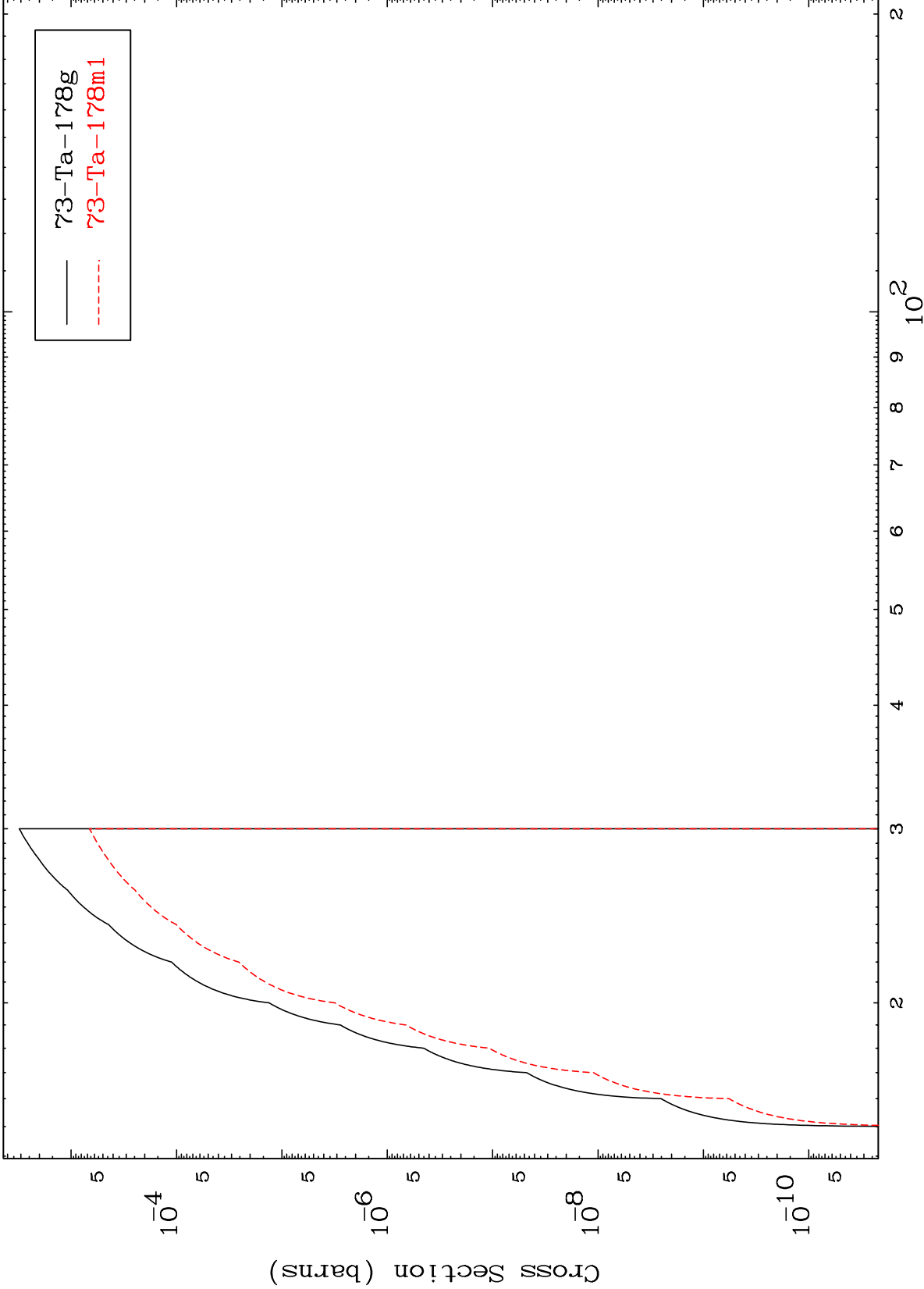
(He-3, α) Levels

72-Hf-179

0 Kelvin Cross Sections



Radionuclide Production Cross Section



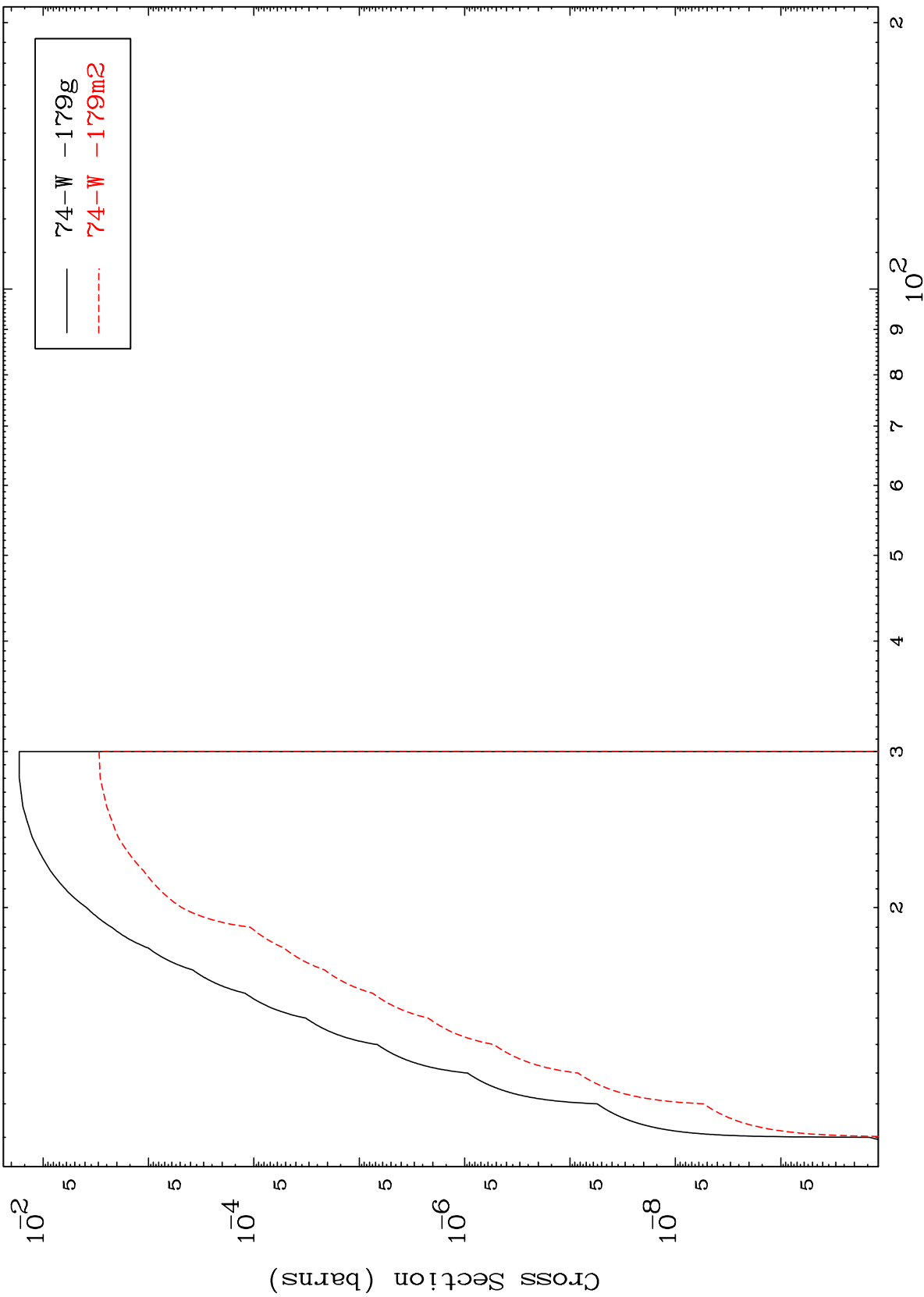
73-Ta-178g
73-Ta-178m1

MAT 7240

(He-3,3n)

72-Hf-179

Radionuclide Production Cross Section



74-W - 179g
74-W - 179m2

13

Incident Energy (MeV)

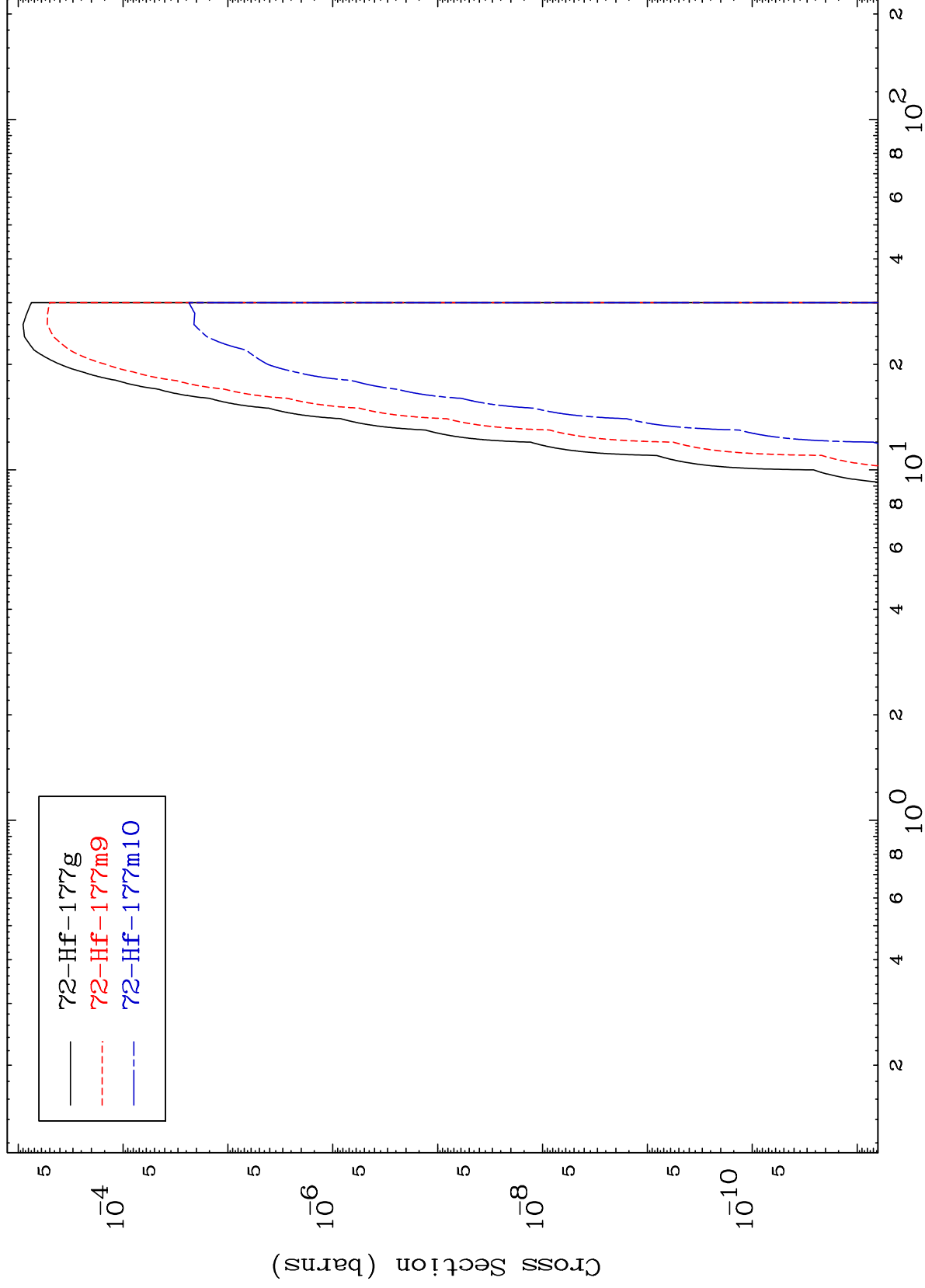
72-Hf-179

MAT 7240

(He-3, n') α

72-Hf-179

Radionuclide Production Cross Section



14

Incident Energy (MeV)

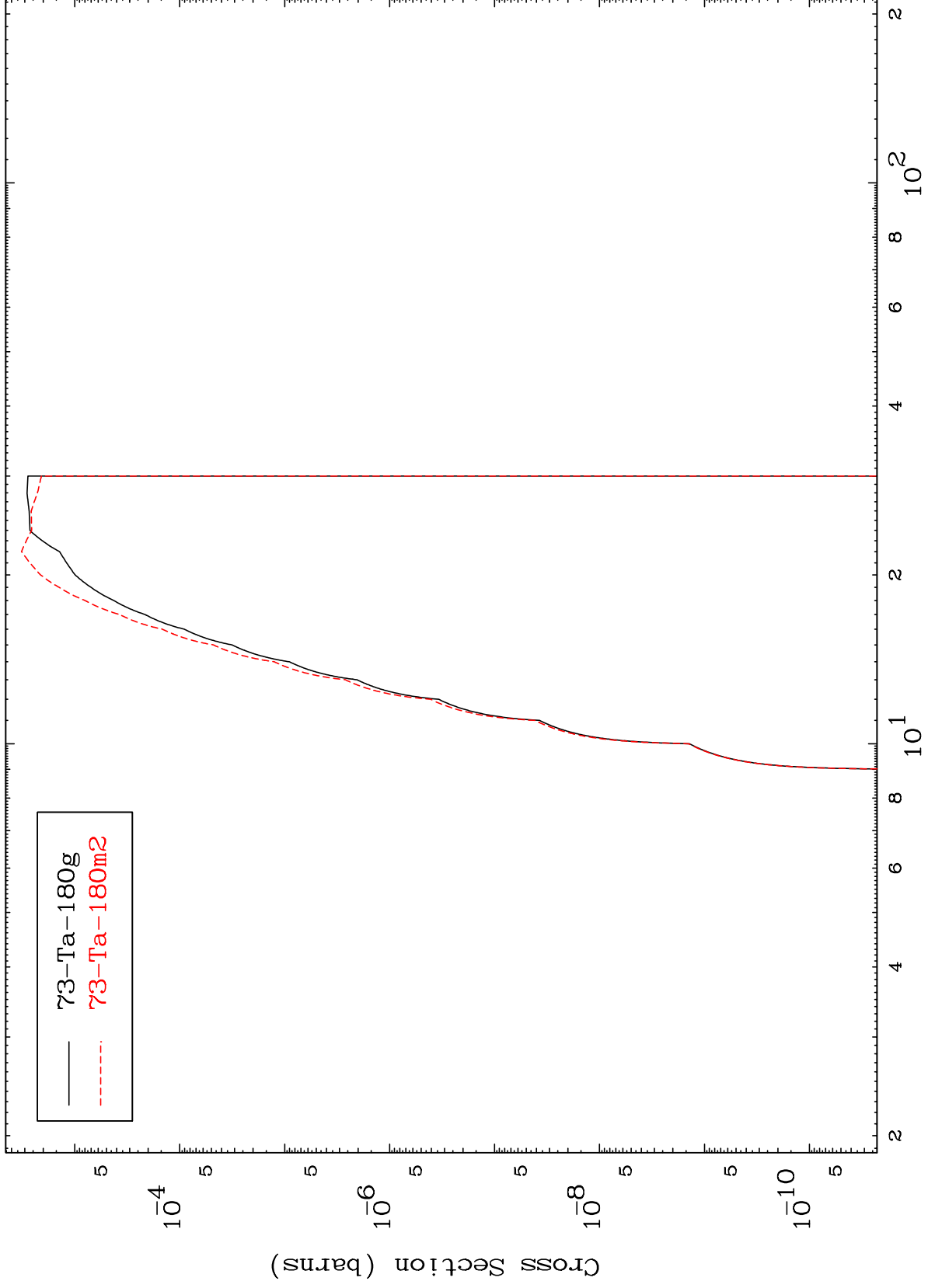
72-Hf-179

MAT 7240

(He-3, n') p

72-Hf-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

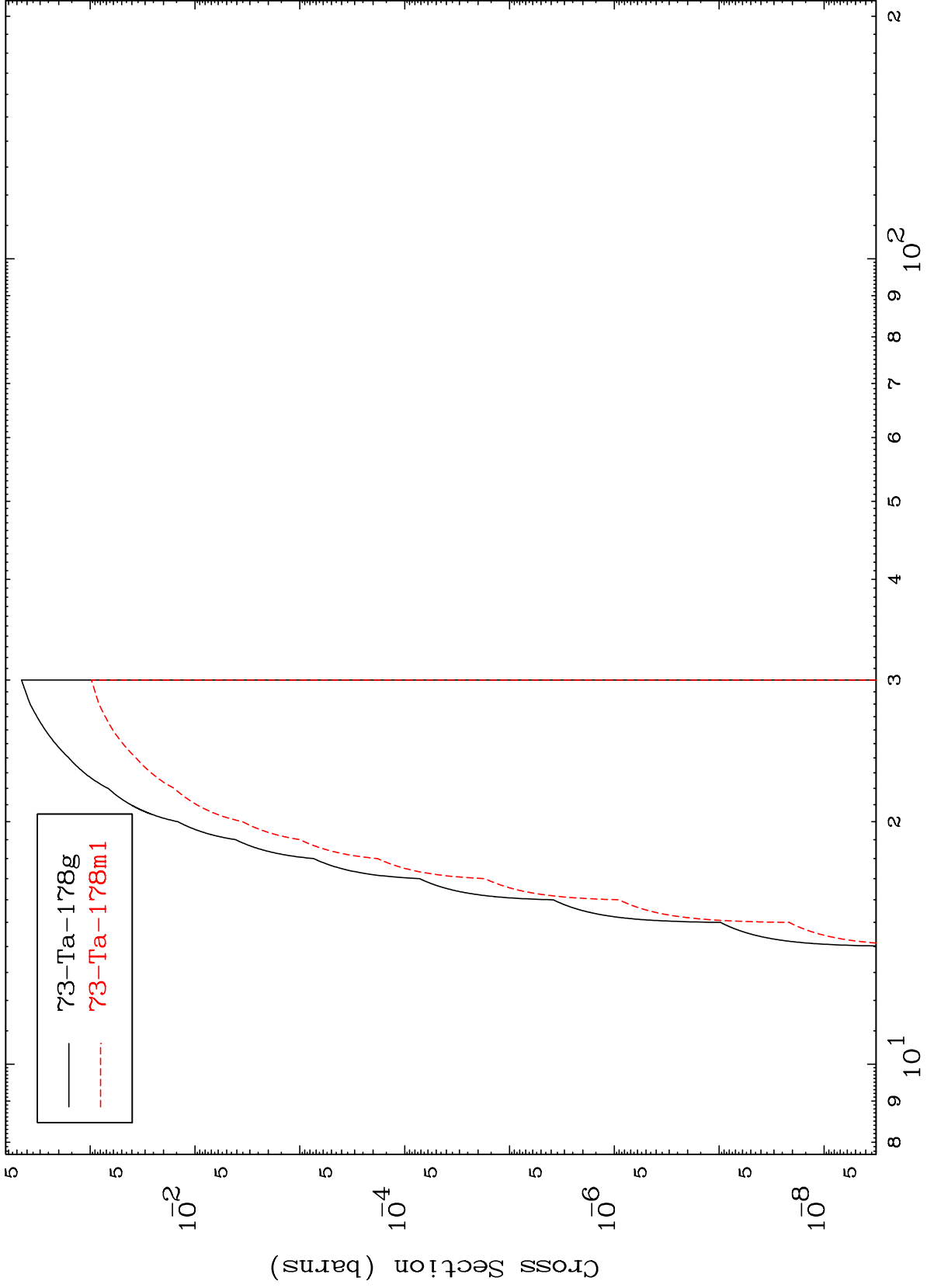
72-Hf-179

MAT 7240

(He-3, n') t

72-Hf-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

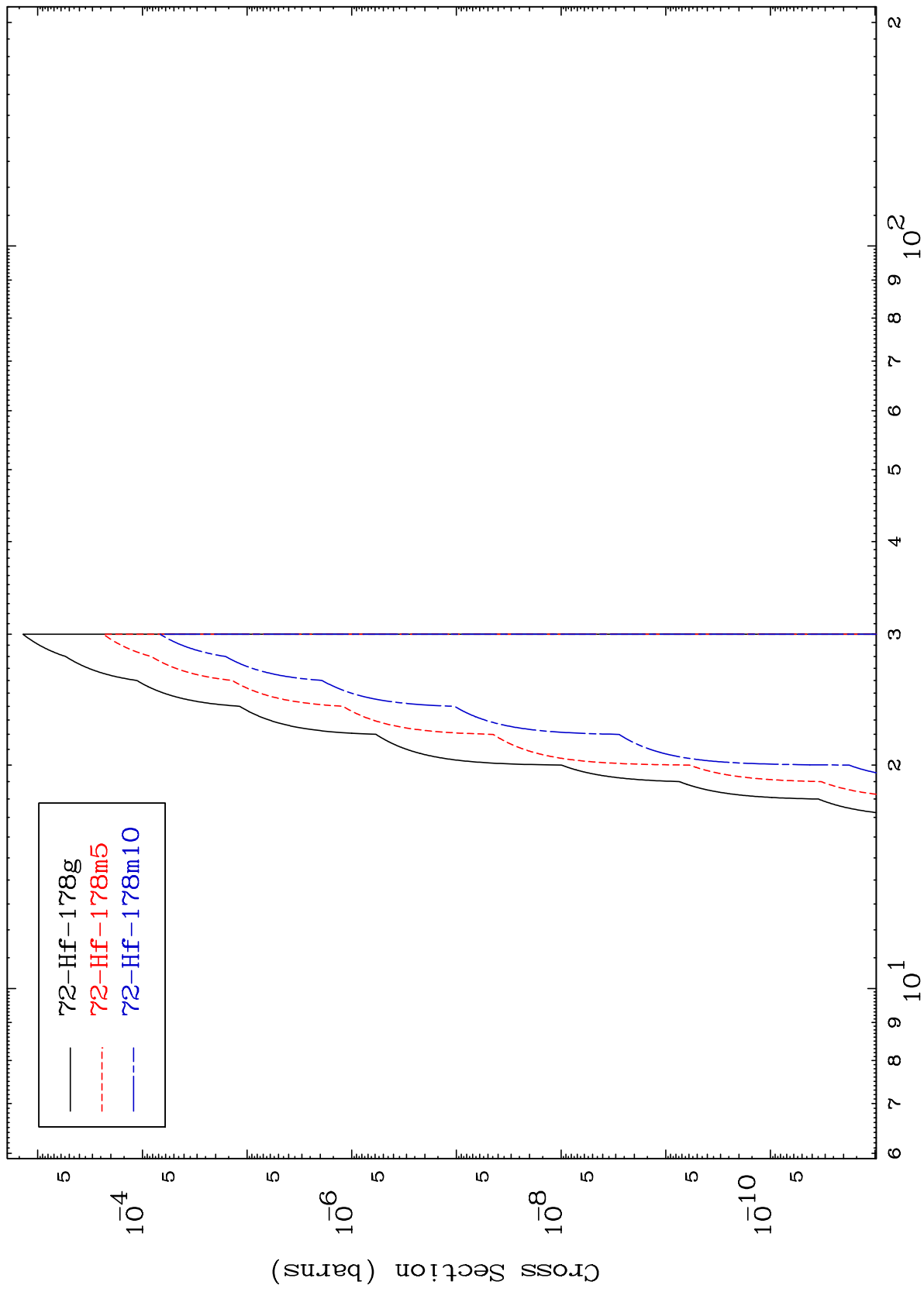
72-Hf-179

MAT 7240

(He-3, n') He-3

72-Hf-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

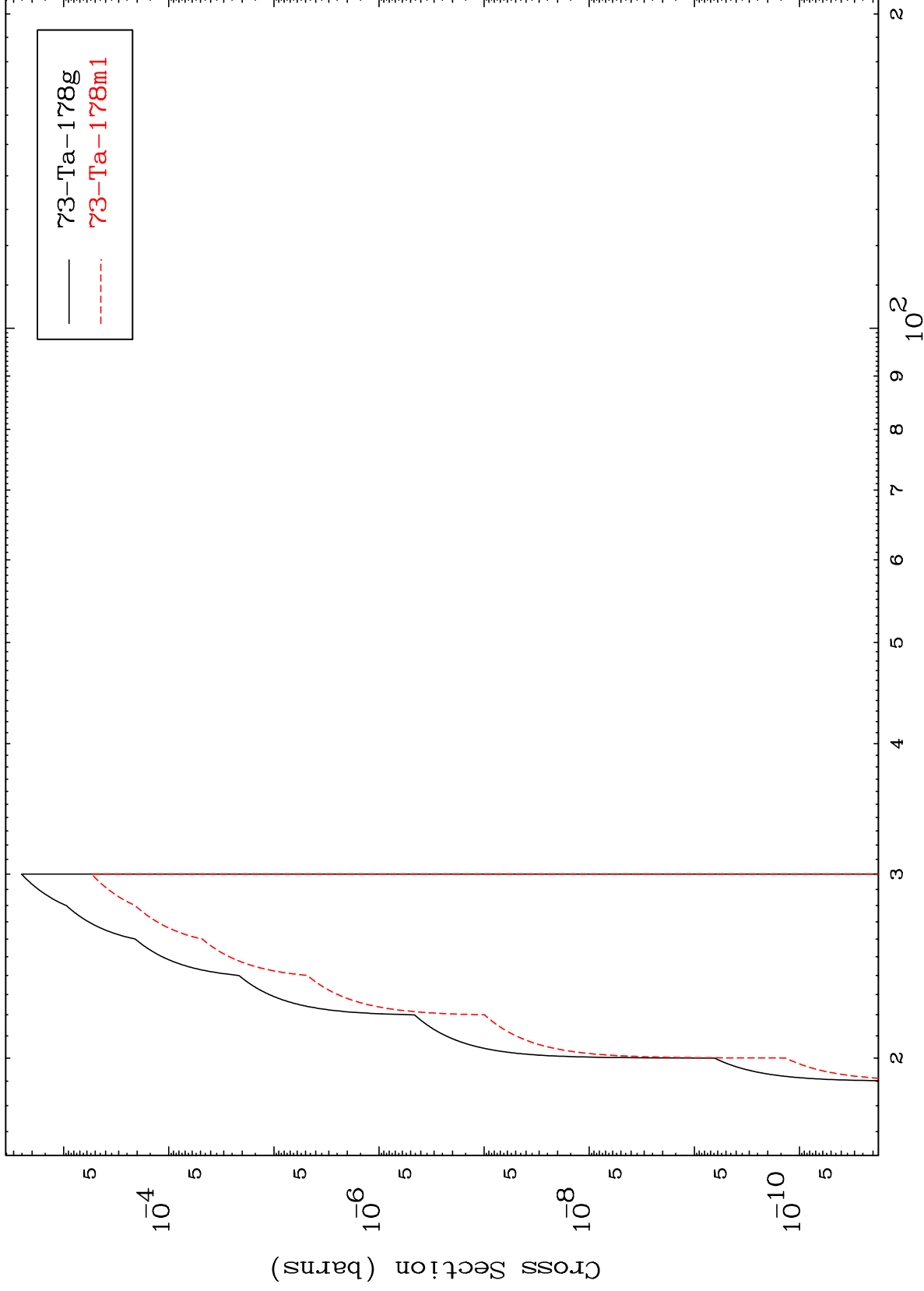
72-Hf-179

MAT 7240

(He-3,3n) p

72-Hf-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

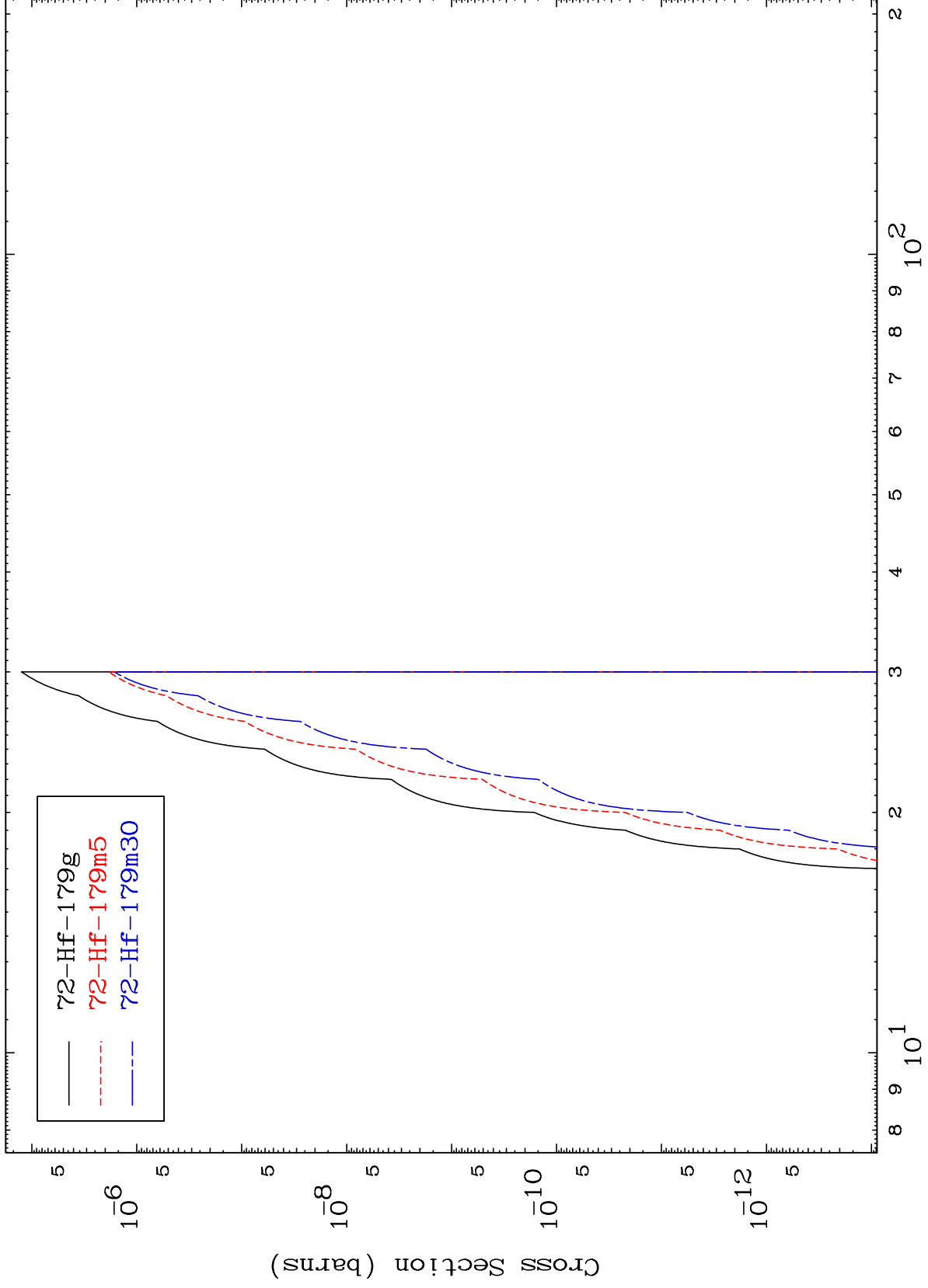
72-Hf-179

MAT 7240

(He-3,2n) p

72-Hf-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

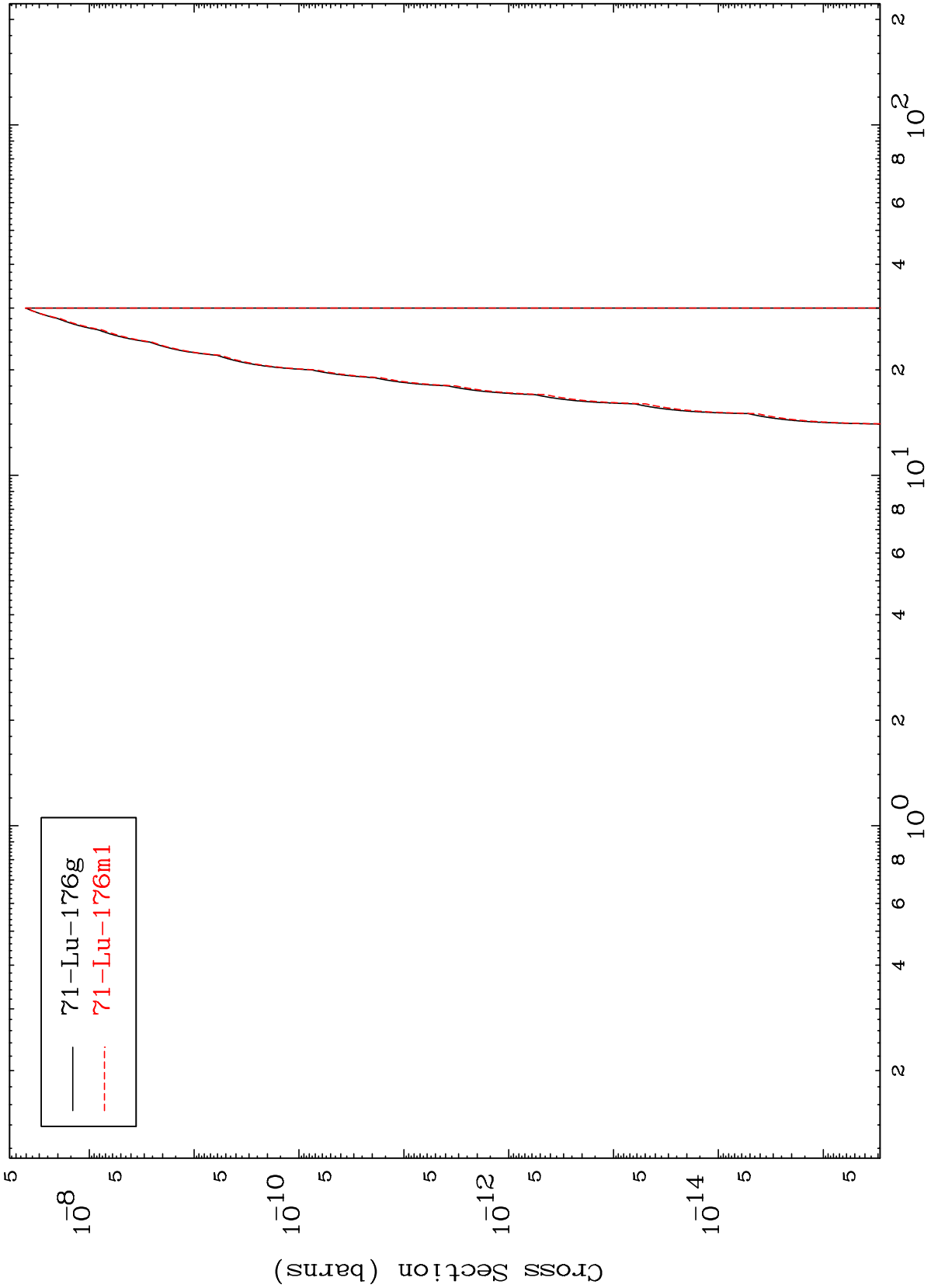
72-Hf-179

MAT 7240

(He-3, n') p α

72-Hf-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

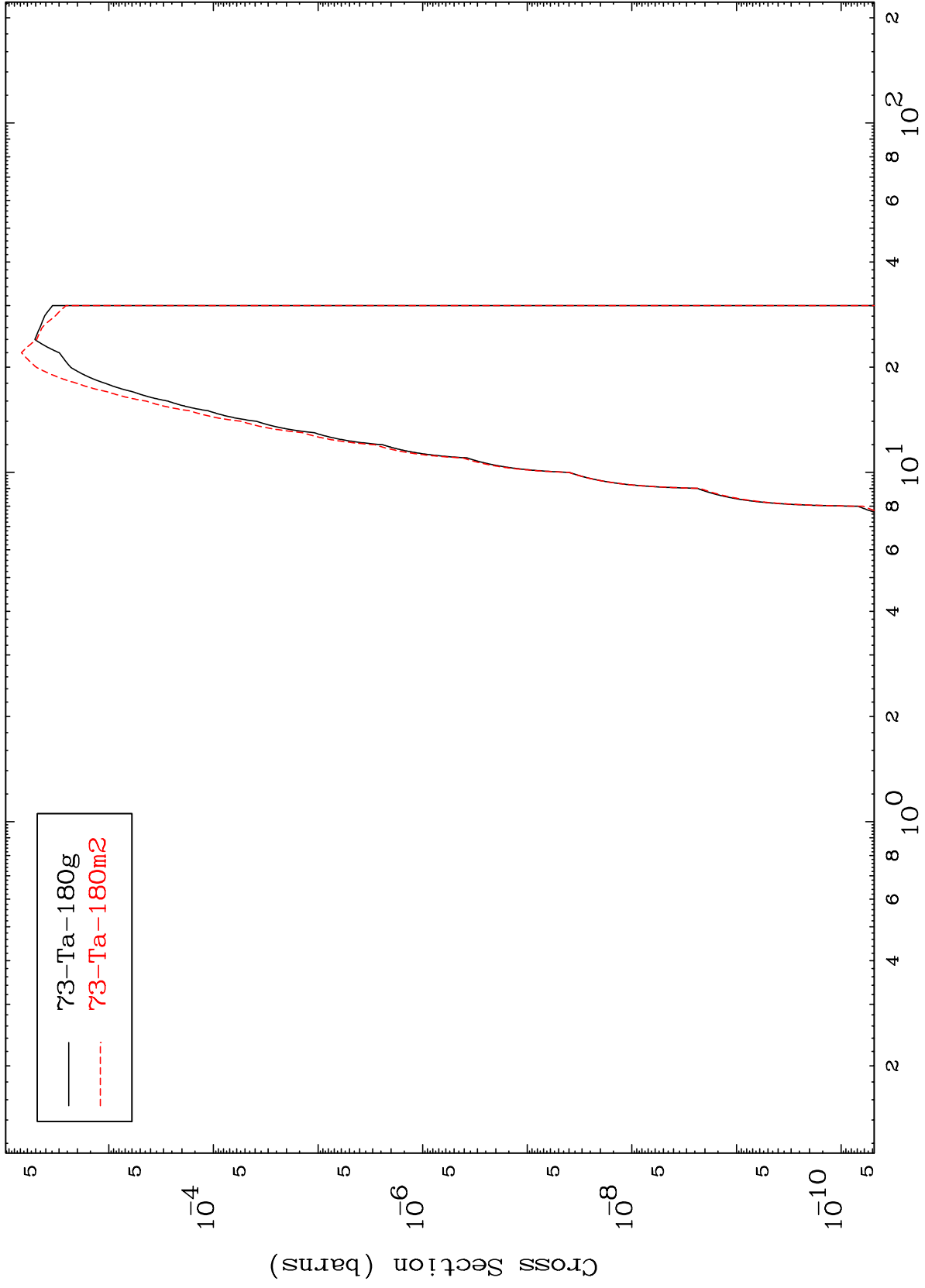
72-Hf-179

MAT 7240

(He-3, d)

72-Hf-179

Radionuclide Production Cross Section

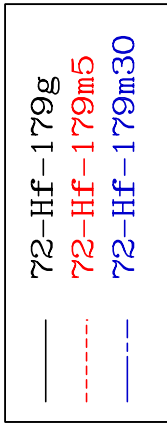
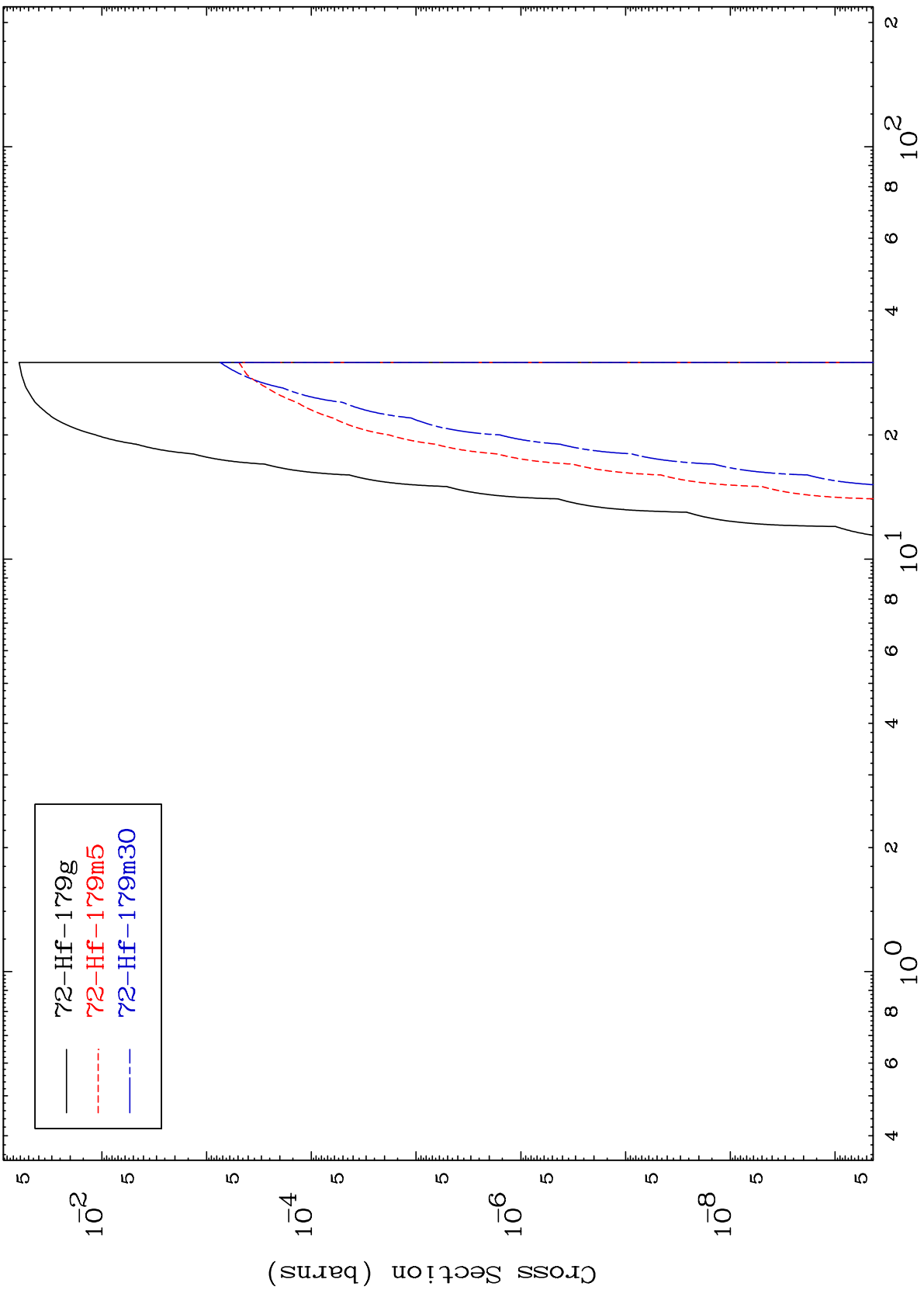


MAT 7240

(He-3, He-3)

72-Hf-179

Radionuclide Production Cross Section

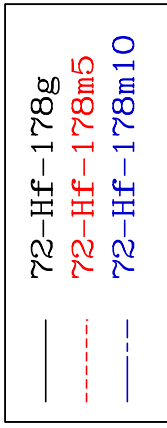
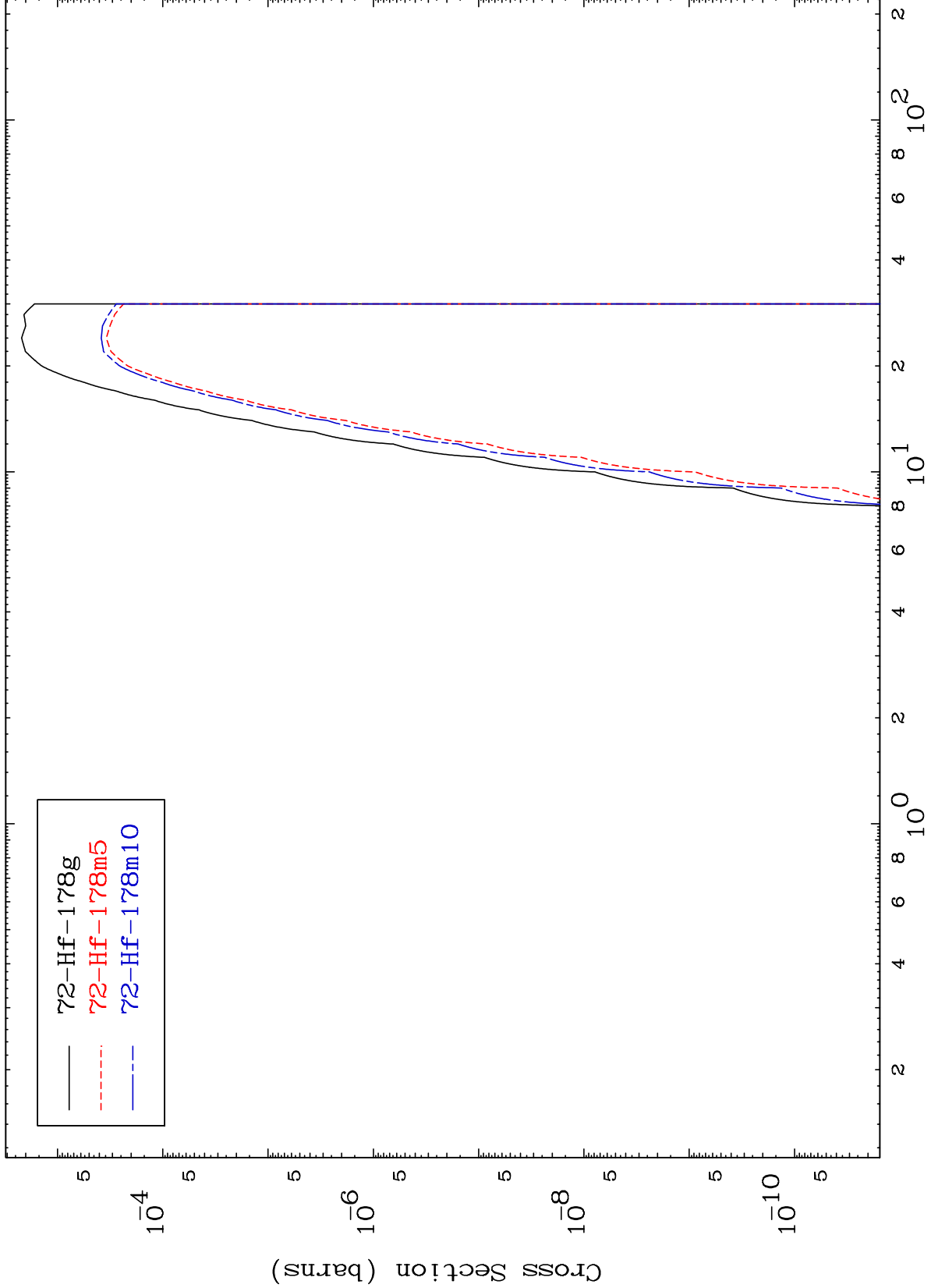


MAT 7240

(He-3, α)

72-Hf-179

Radionuclide Production Cross Section

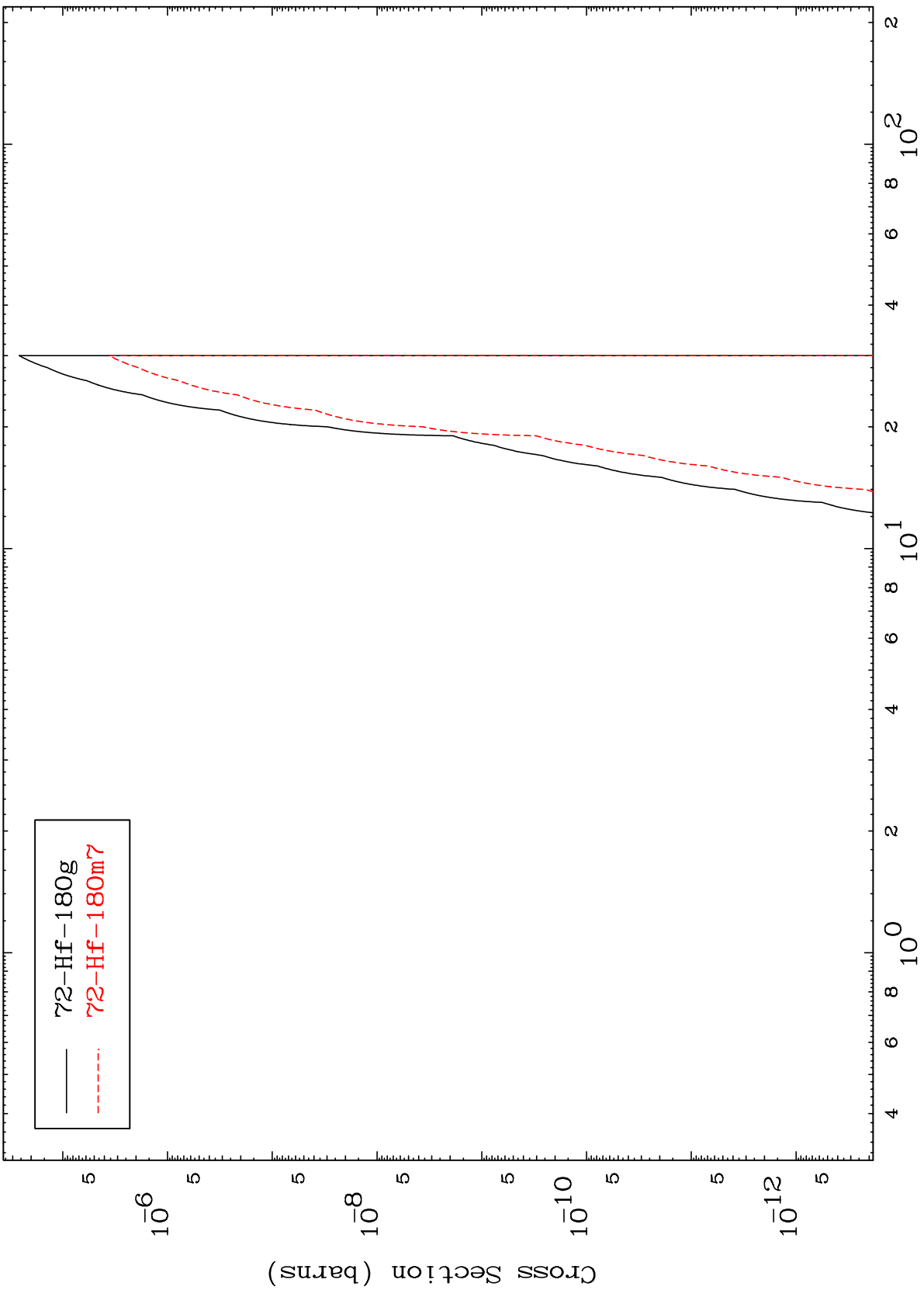


MAT 7240

(He-3,2p)

72-Hf-179

Radionuclide Production Cross Section



24

Incident Energy (MeV)

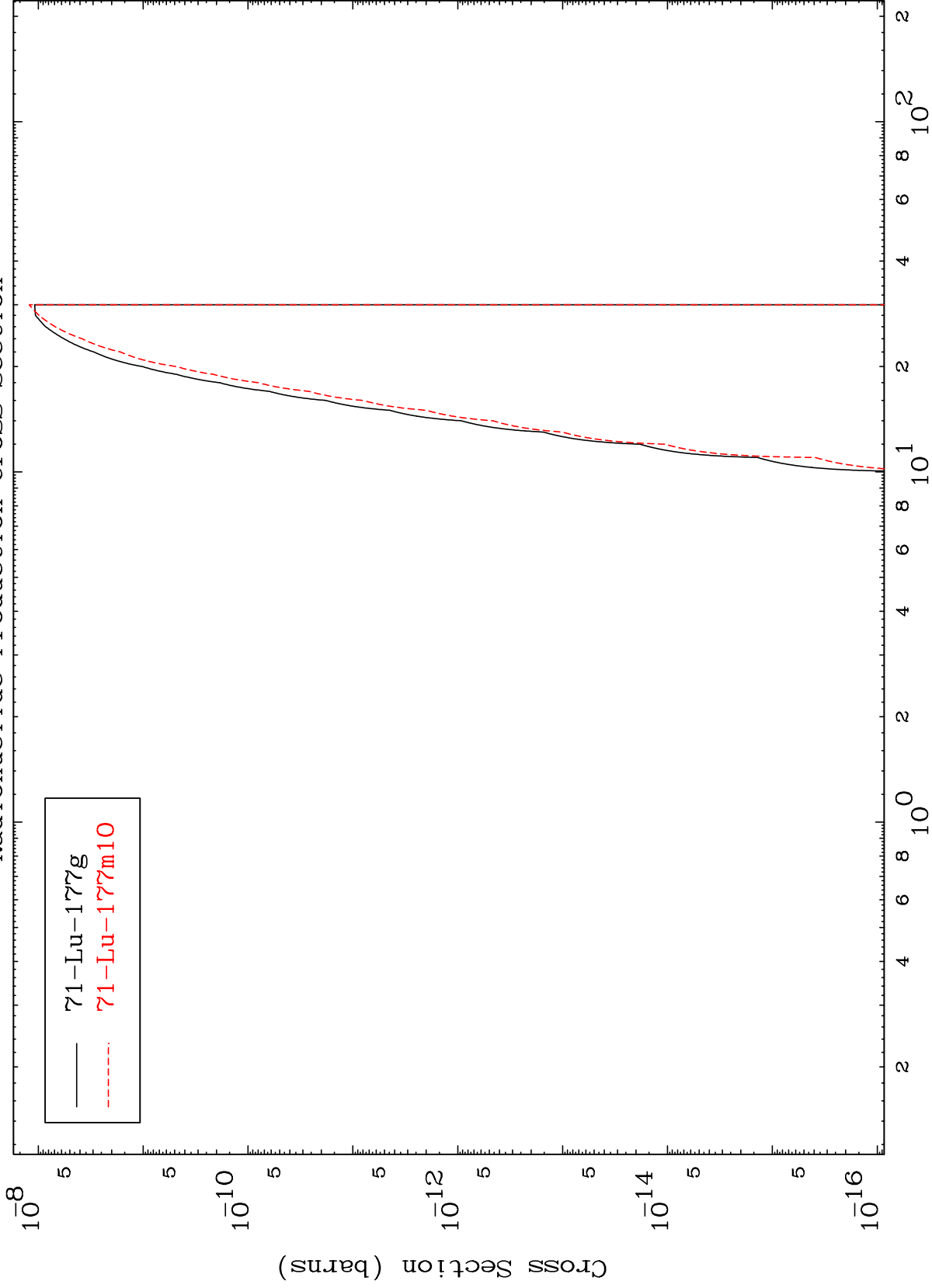
72-Hf-179

MAT 7240

(He-3,p) α

72-Hf-179

Radionuclide Production Cross Section



25

Incident Energy (MeV)

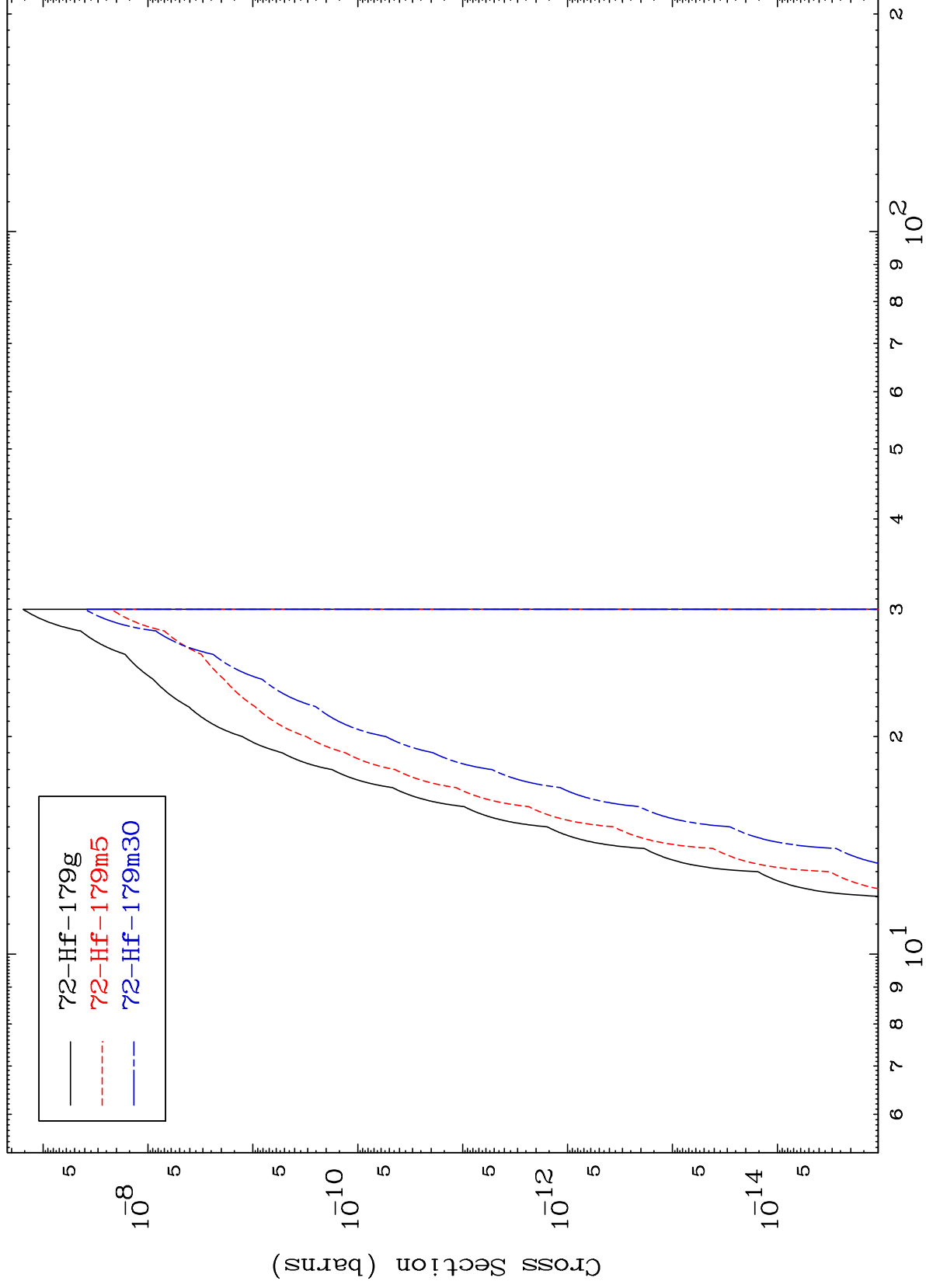
72-Hf-179

MAT 7240

(He-3,p) d

72-Hf-179

Radionuclide Production Cross Section



26

Incident Energy (MeV)

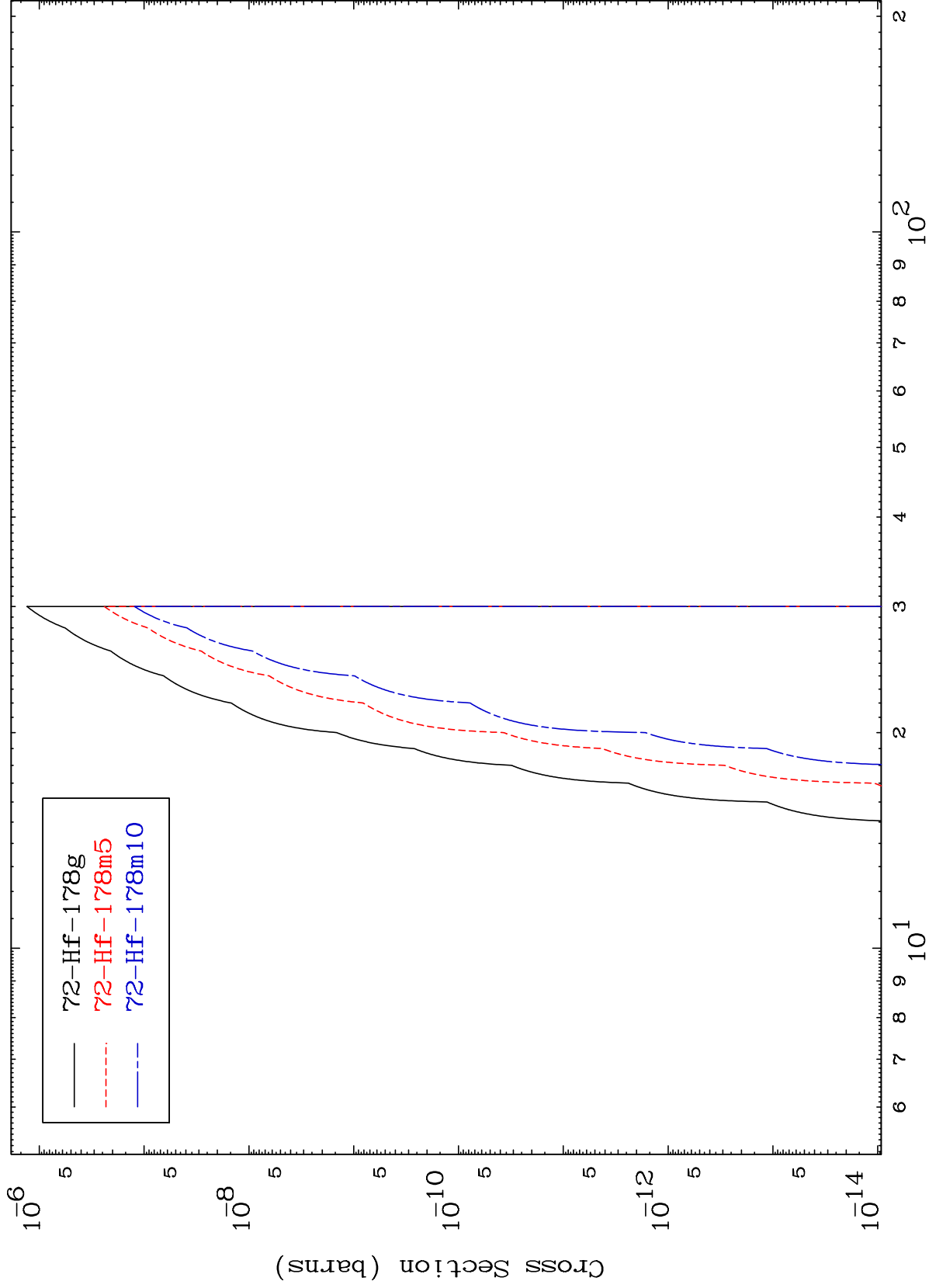
72-Hf-179

MAT 7240

(He-3,p) t

72-Hf-179

Radionuclide Production Cross Section



27

Incident Energy (MeV)

72-Hf-179

MAT 7240

(He-3,d) α

72-Hf-179

