

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

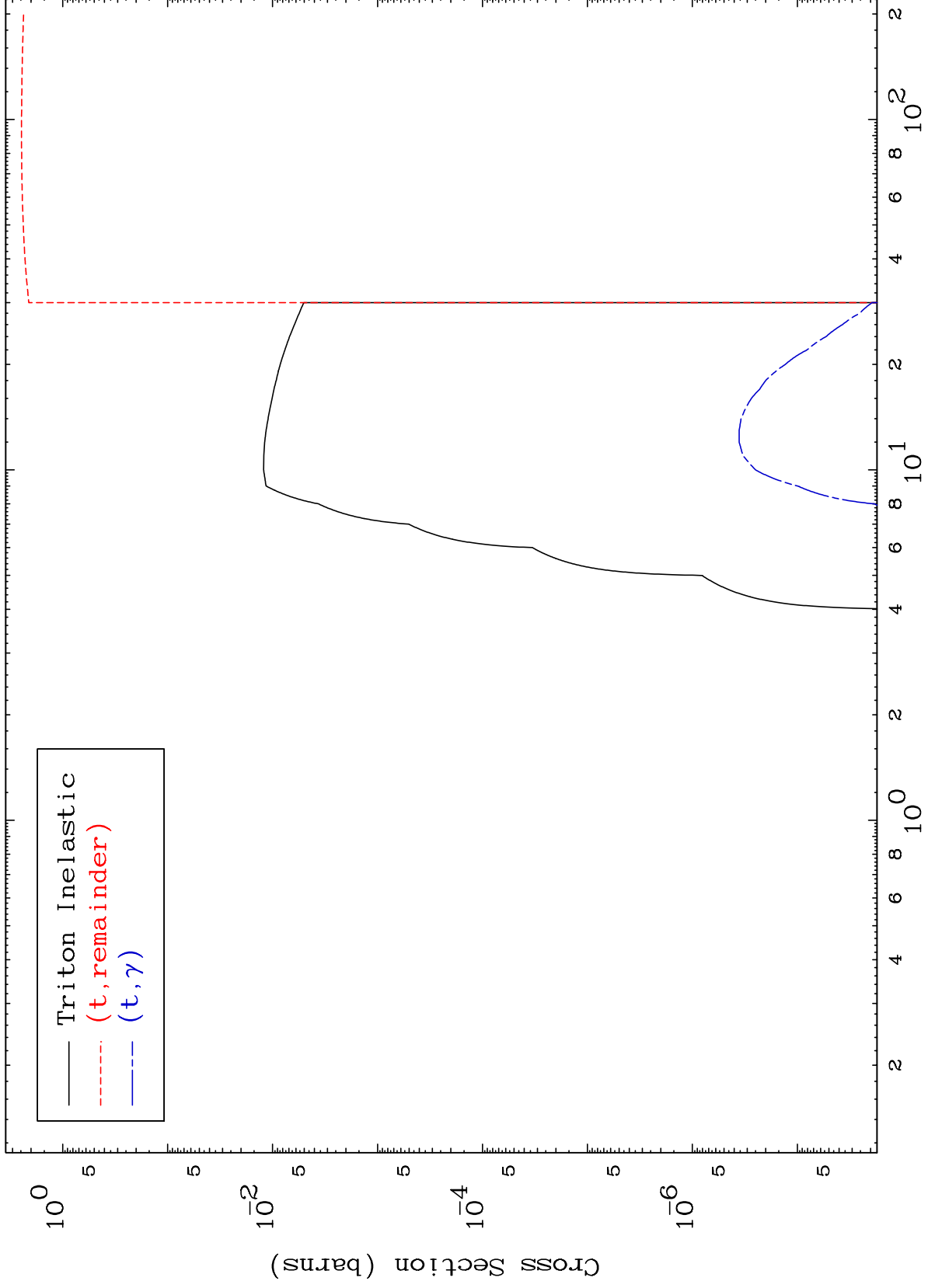
Press Mouse Button to Start

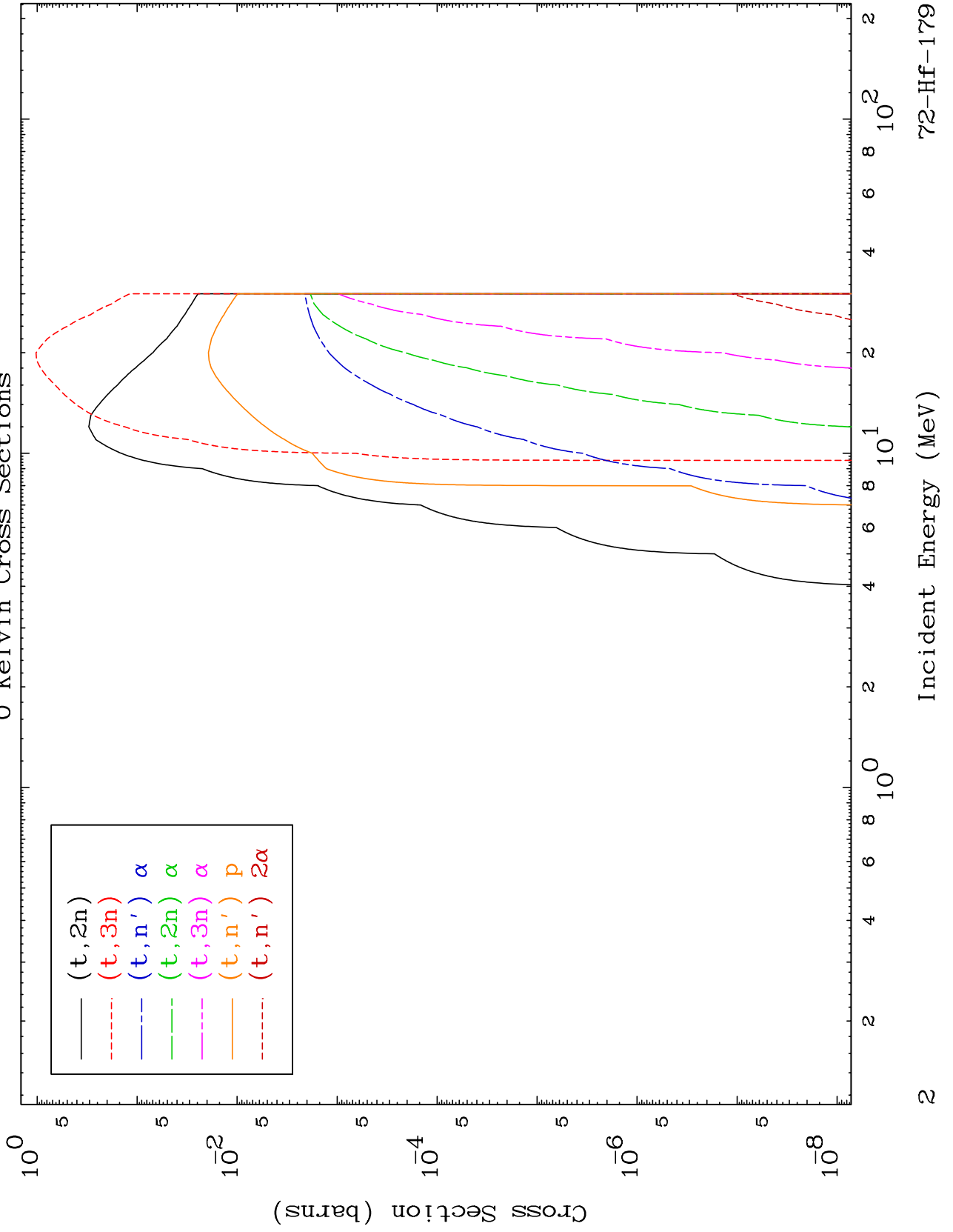
MAT 7240

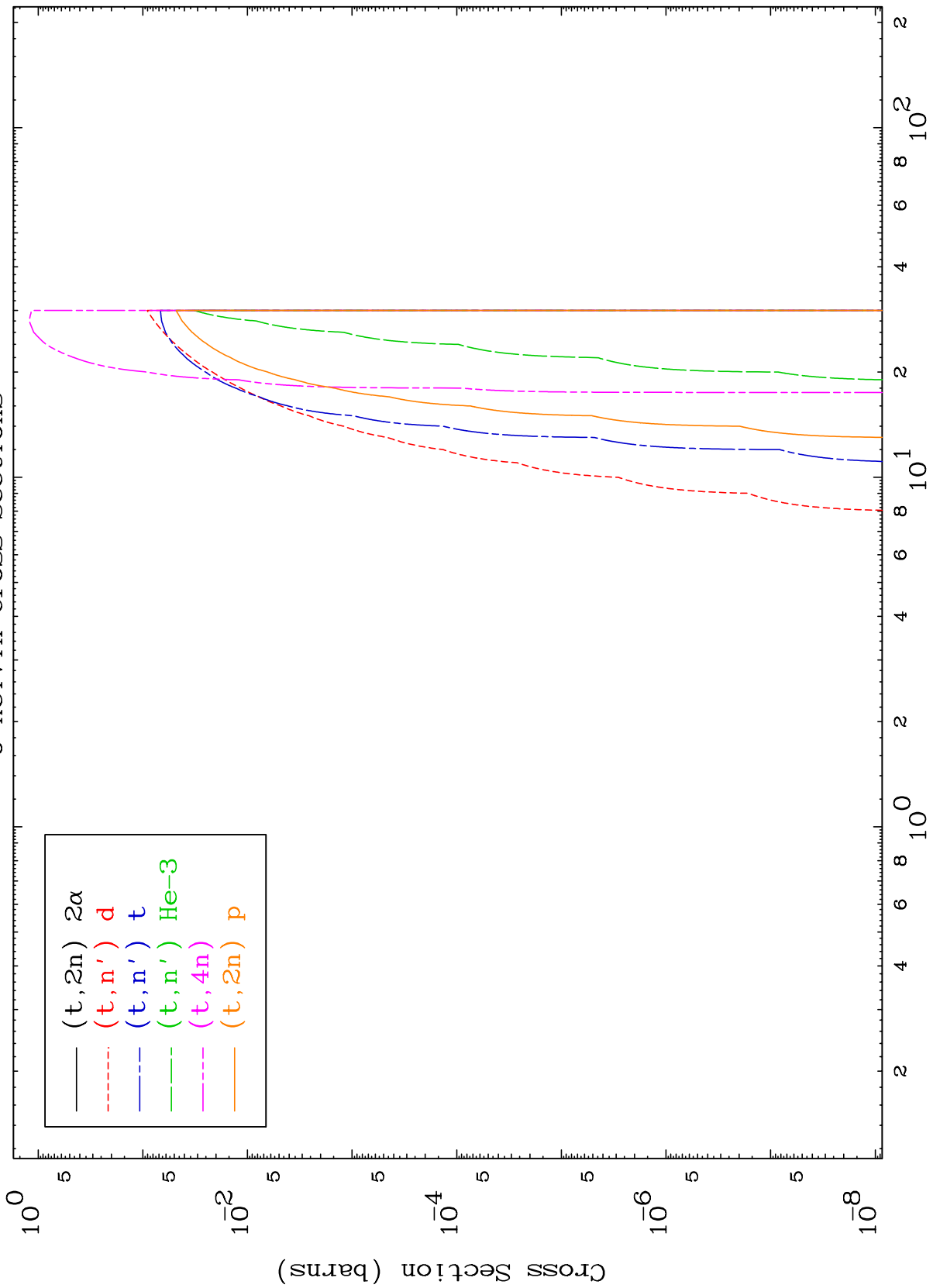
Triton Major

72-Hf-179

0 Kelvin Cross Sections



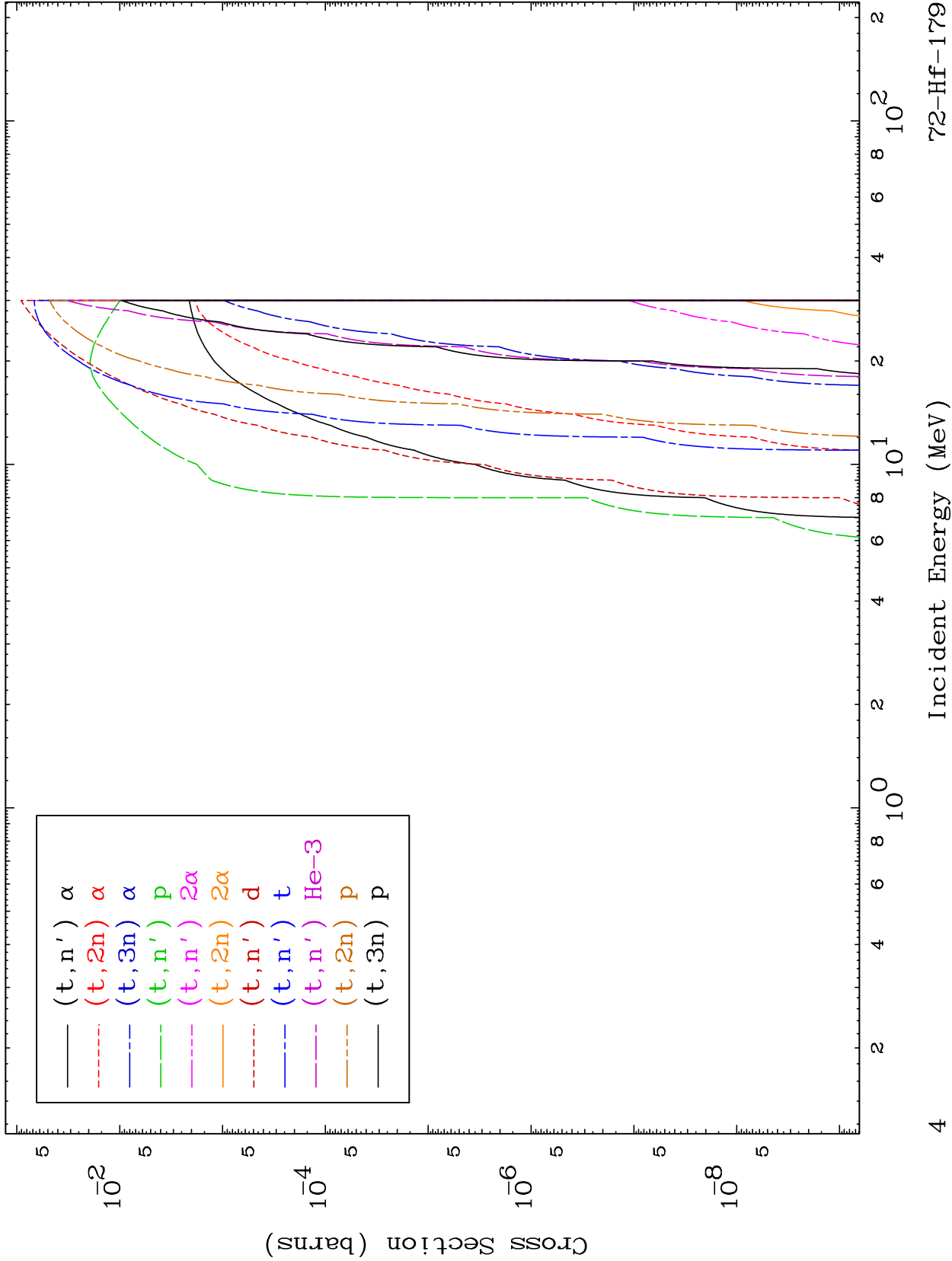




MAT 7240

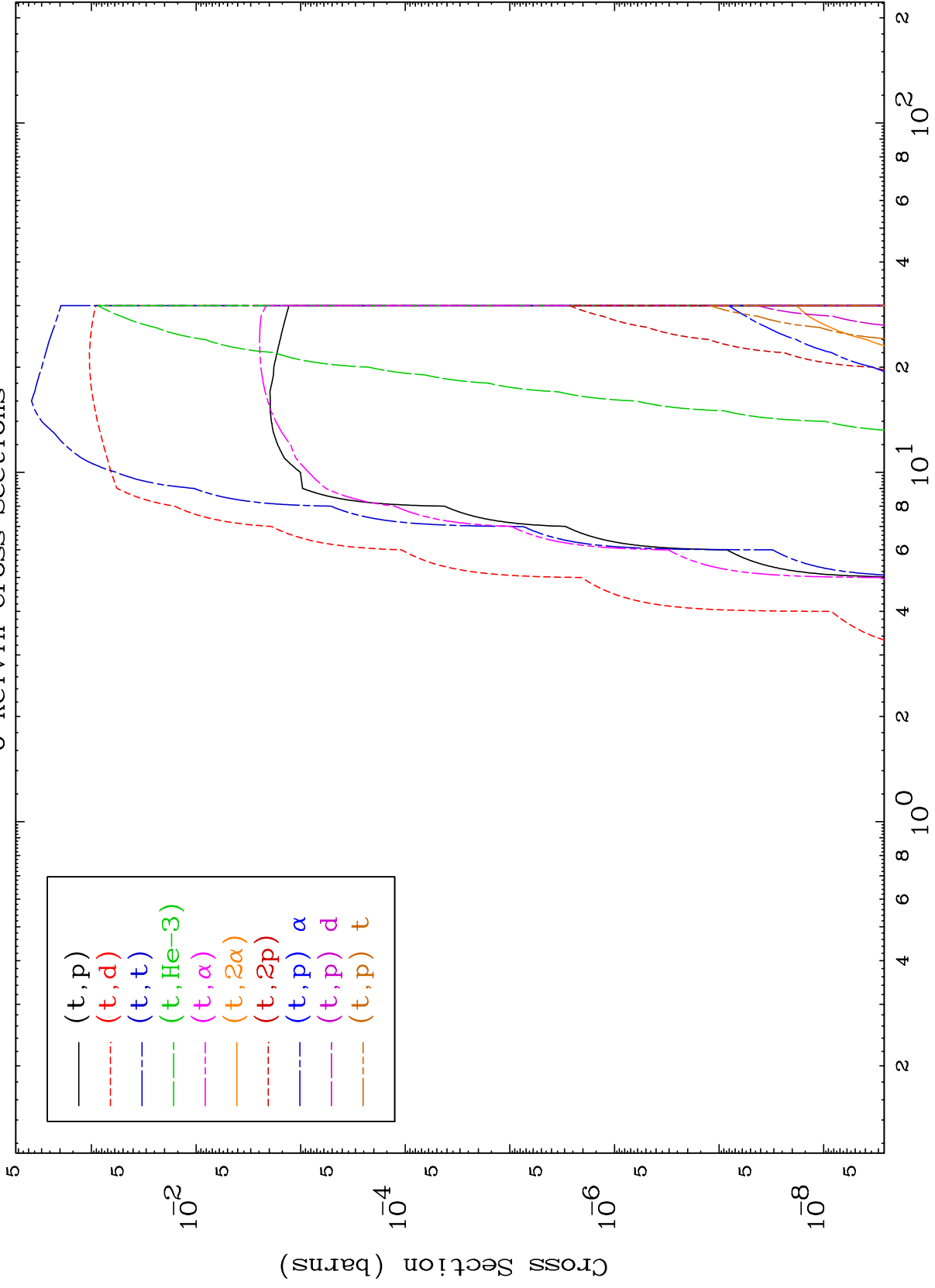
Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-179



72-Hf-179

Incident Energy (MeV)

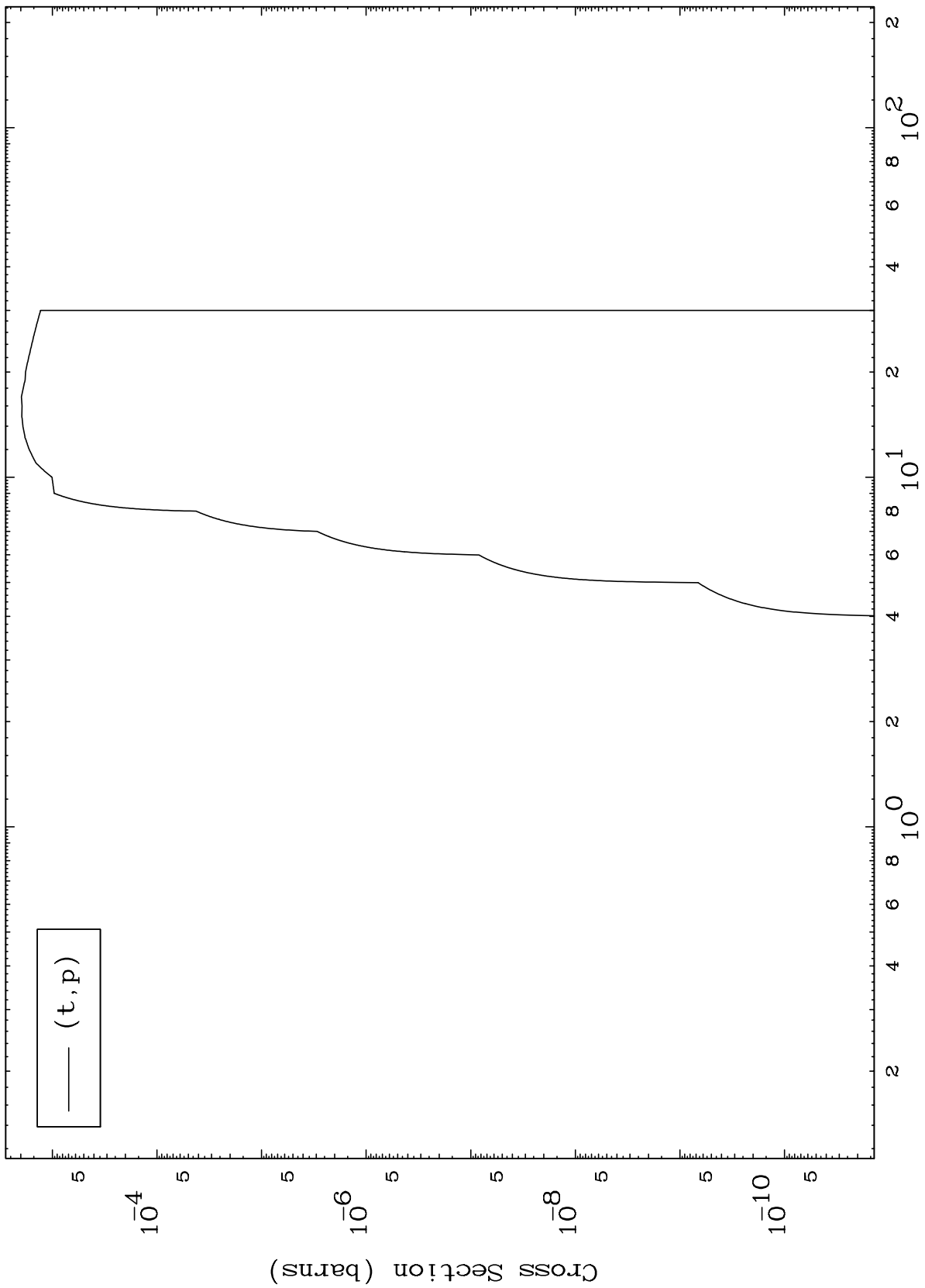


MAT 7240

(t,p) Levels

72-Hf-179

0 Kelvin Cross Sections

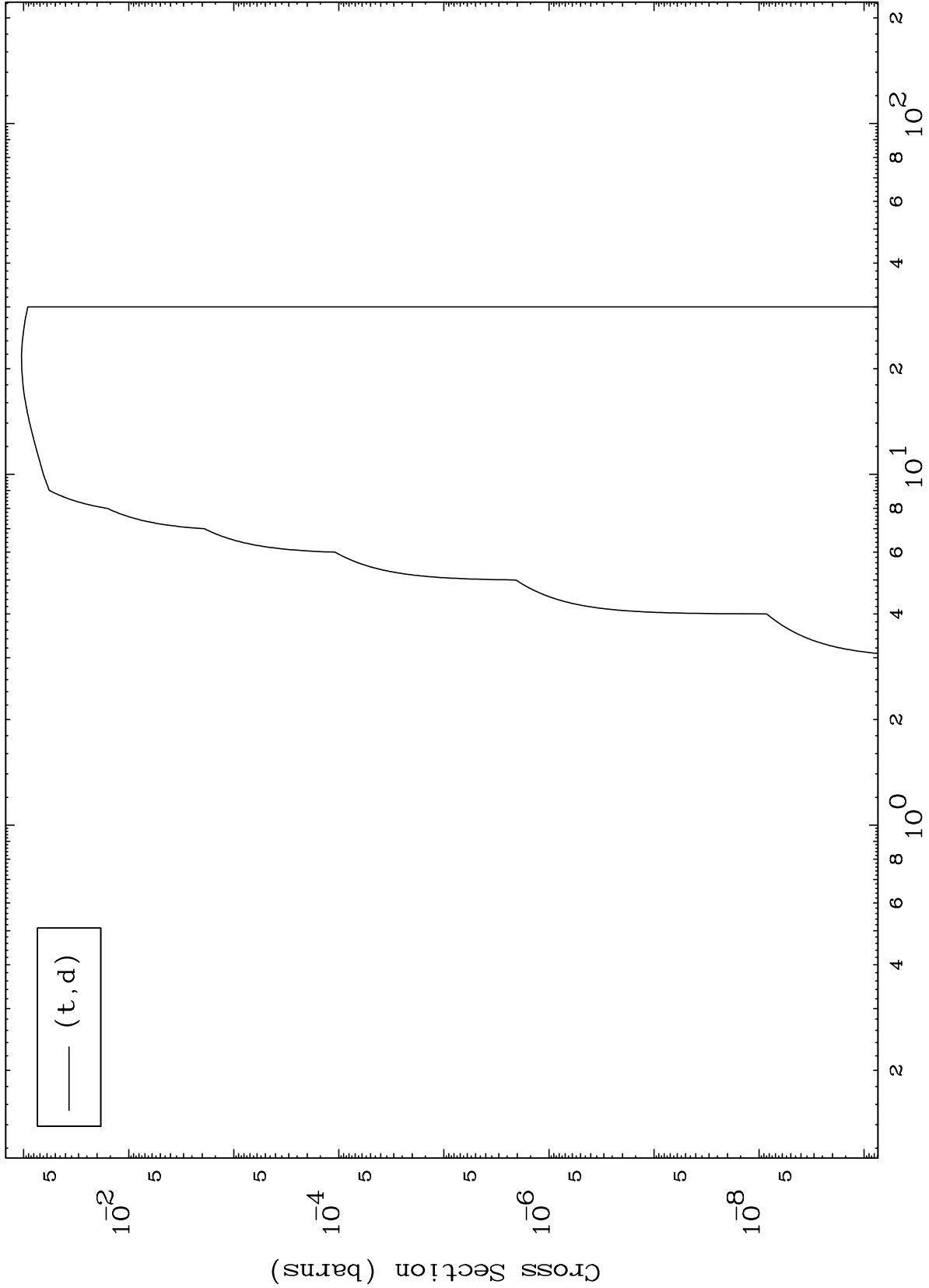


MAT 7240

(t,d) Levels

72-Hf-179

0 Kelvin Cross Sections

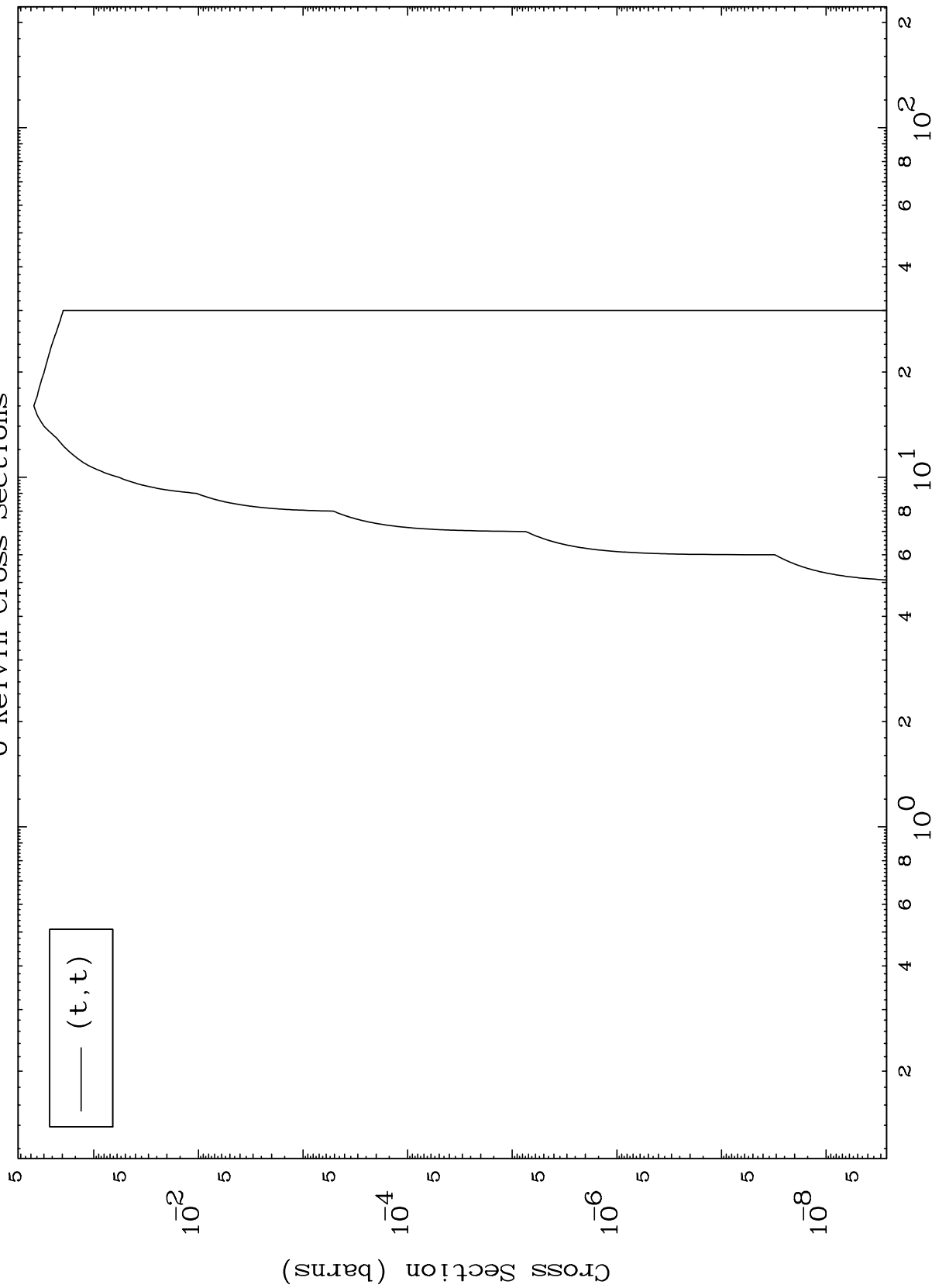


(t,d)

MAT 7240

72-Hf-179

(t, t) Levels
0 Kelvin Cross Sections

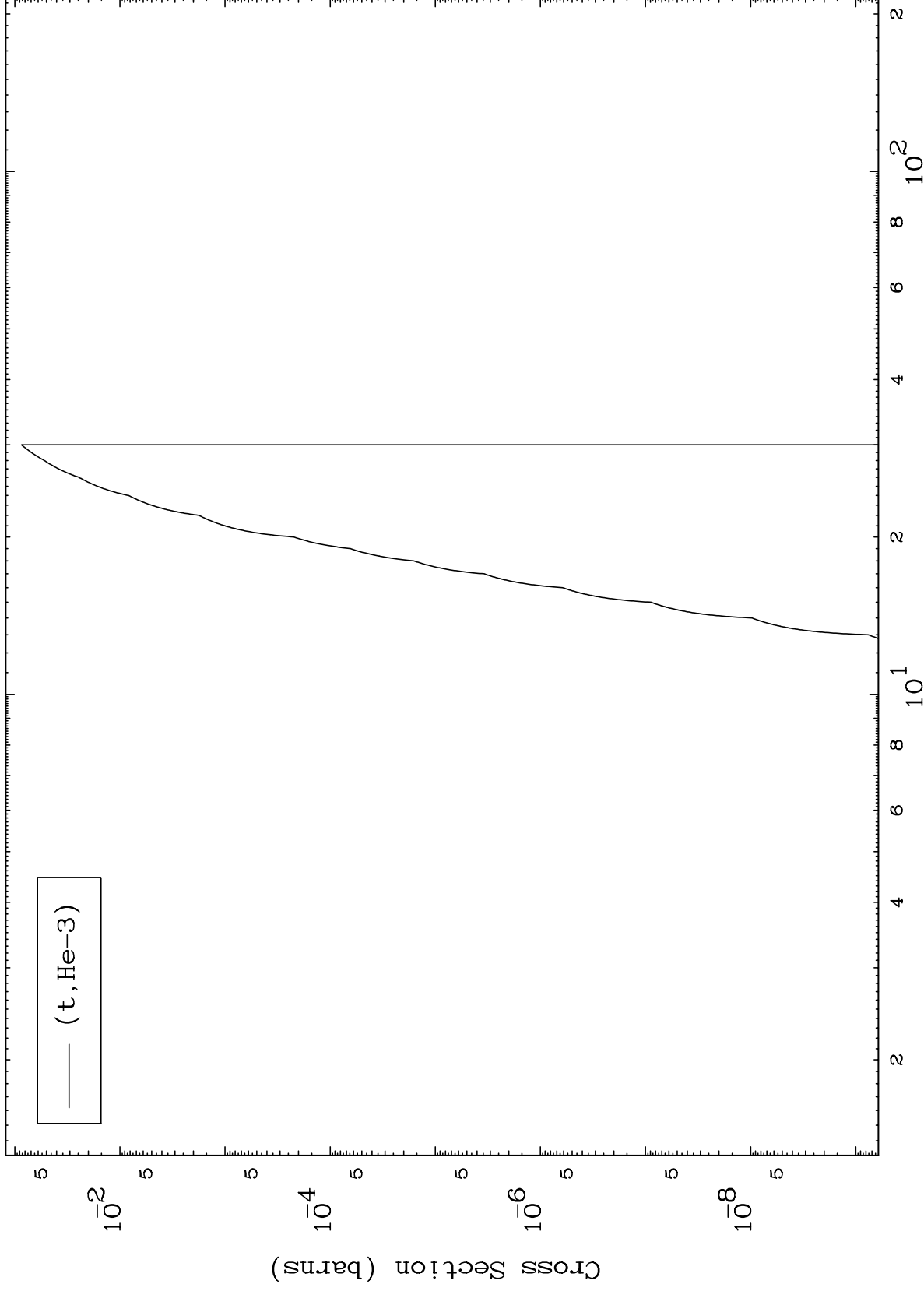


MAT 7240

(t,He3) Levels

72-Hf-179

0 Kelvin Cross Sections



10

Incident Energy (MeV)

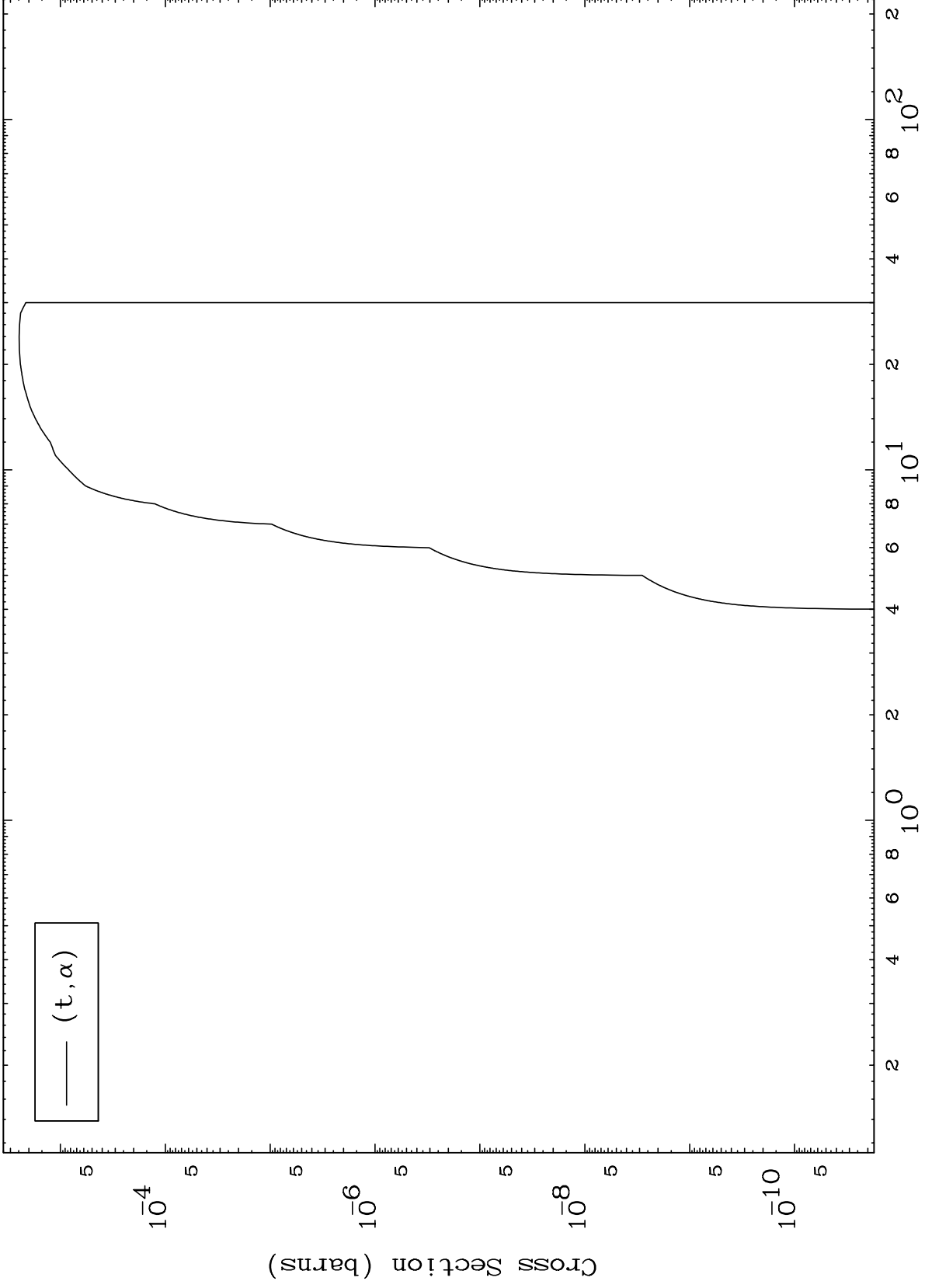
72-Hf-179

MAT 7240

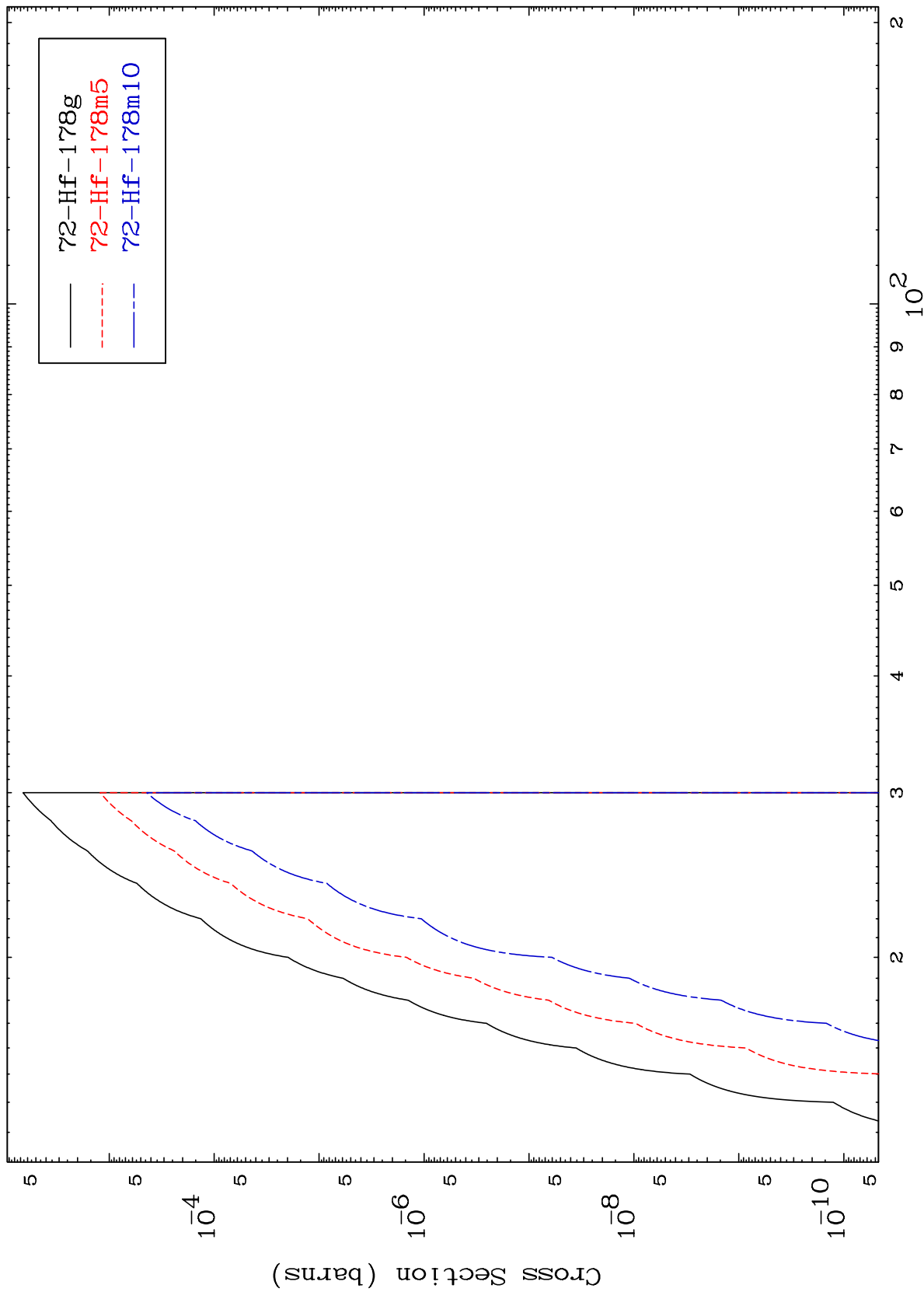
(t, α) Levels

72-Hf-179

0 Kelvin Cross Sections

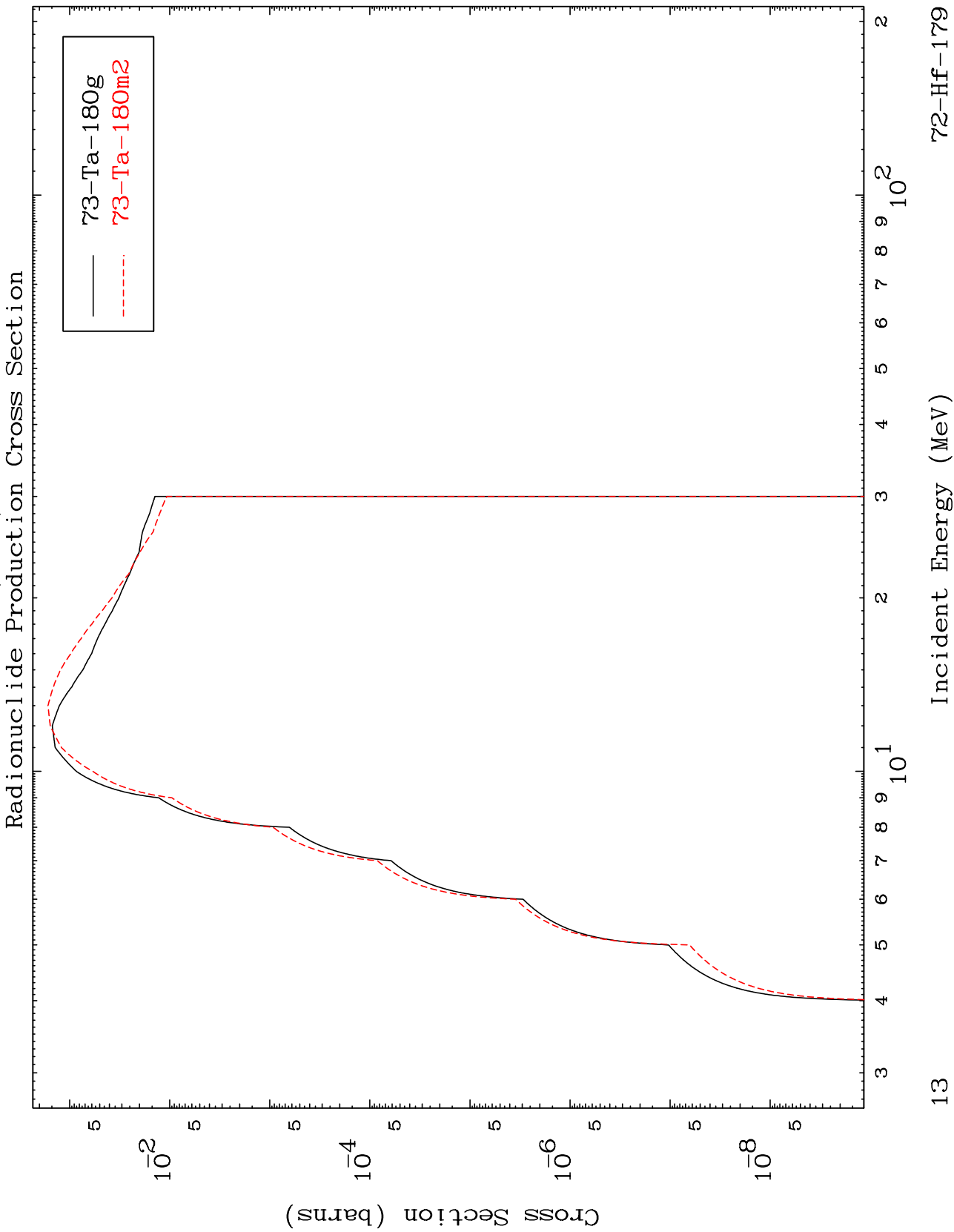


Radionuclide Production Cross Section



MAT 7240

72-Hf-179



72-Hf-179

Incident Energy (MeV)

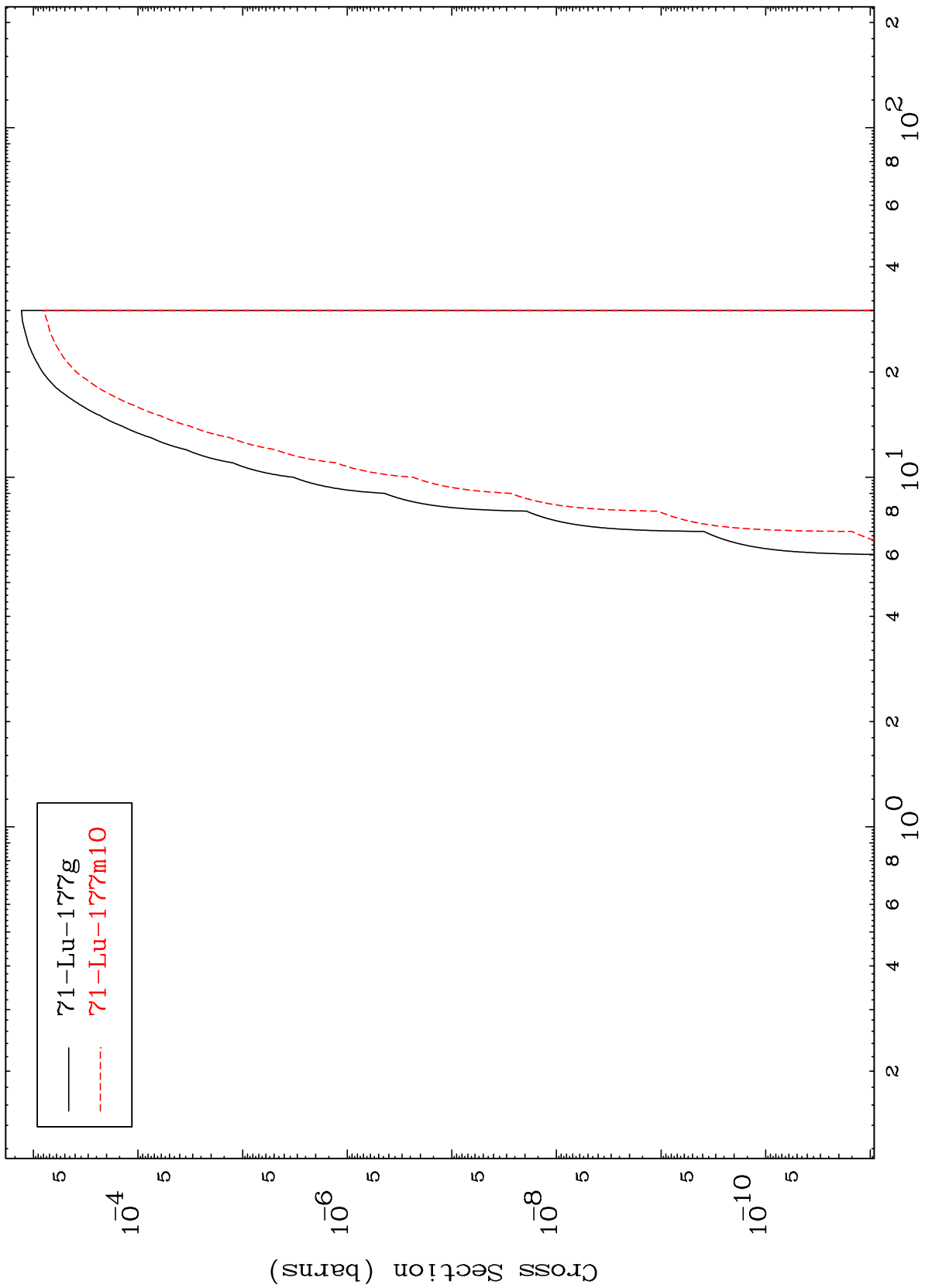
13

MAT 7240

$(t, n') \alpha$

72-Hf-179

Radionuclide Production Cross Section



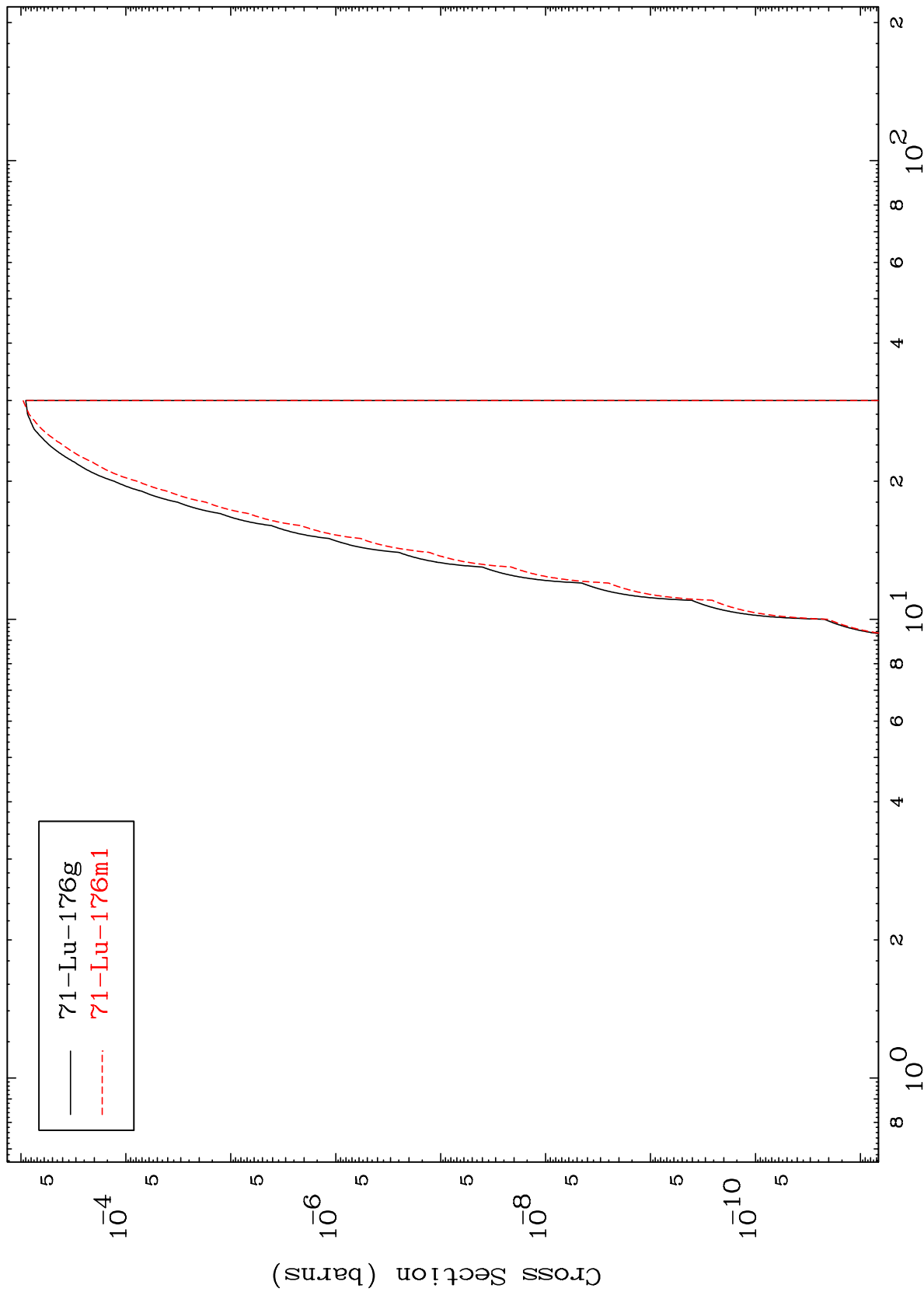
71-Lu-177g
71-Lu-177m10

MAT 7240

(t,2n) α

72-Hf-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

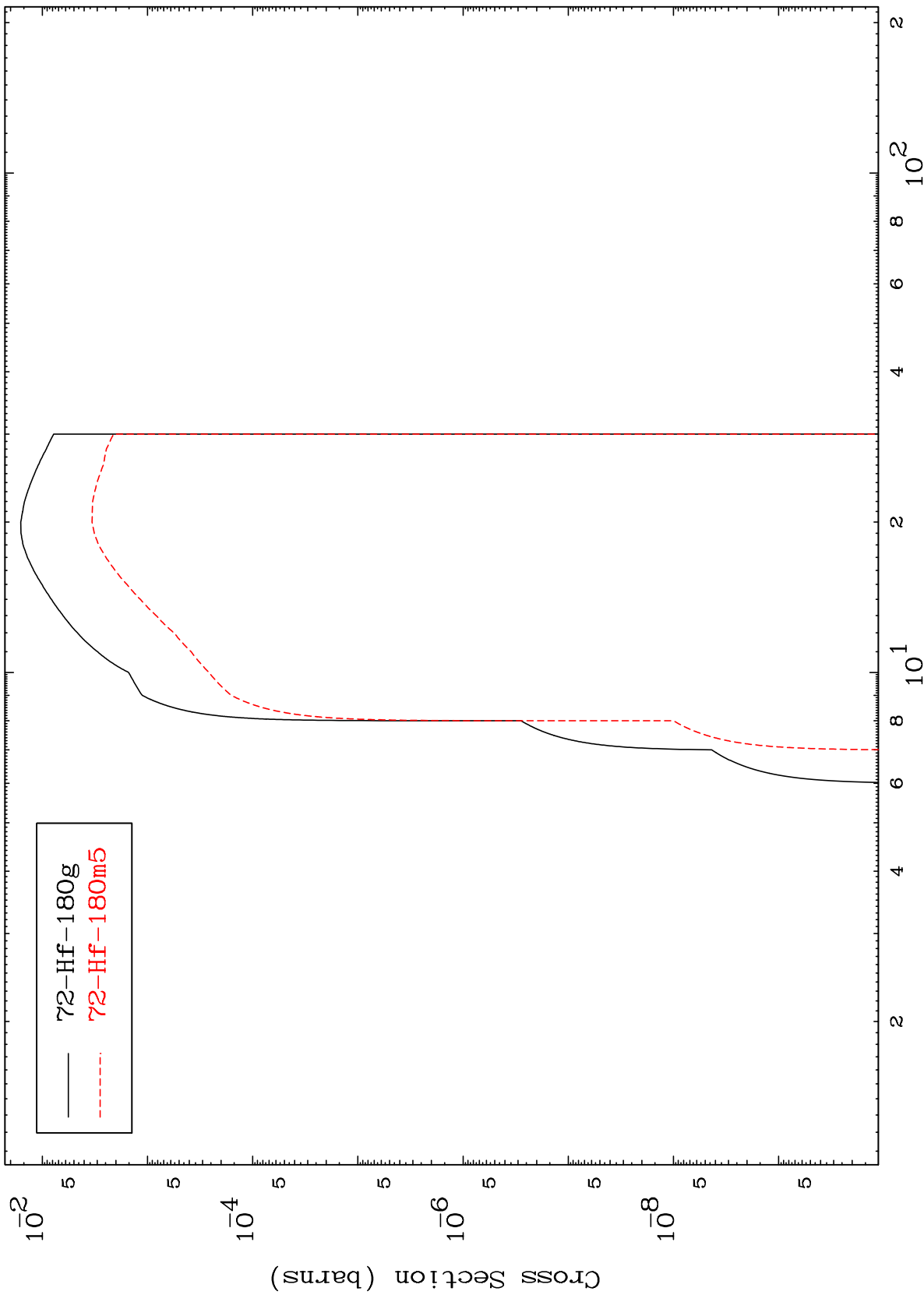
72-Hf-179

MAT 7240

(t,n') p

72-Hf-179

Radionuclide Production Cross Section

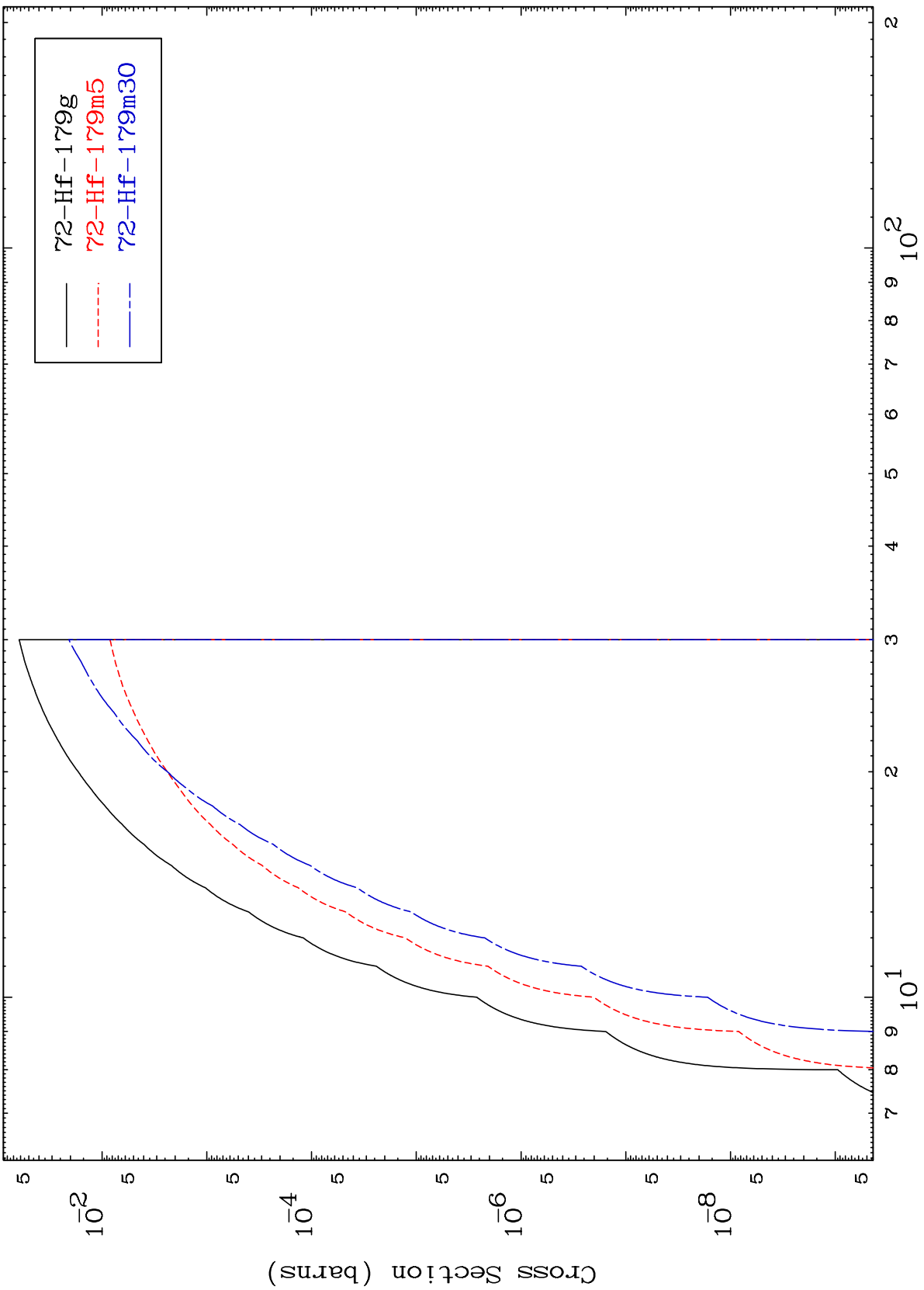


MAT 7240

(t,n') d

72-Hf-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

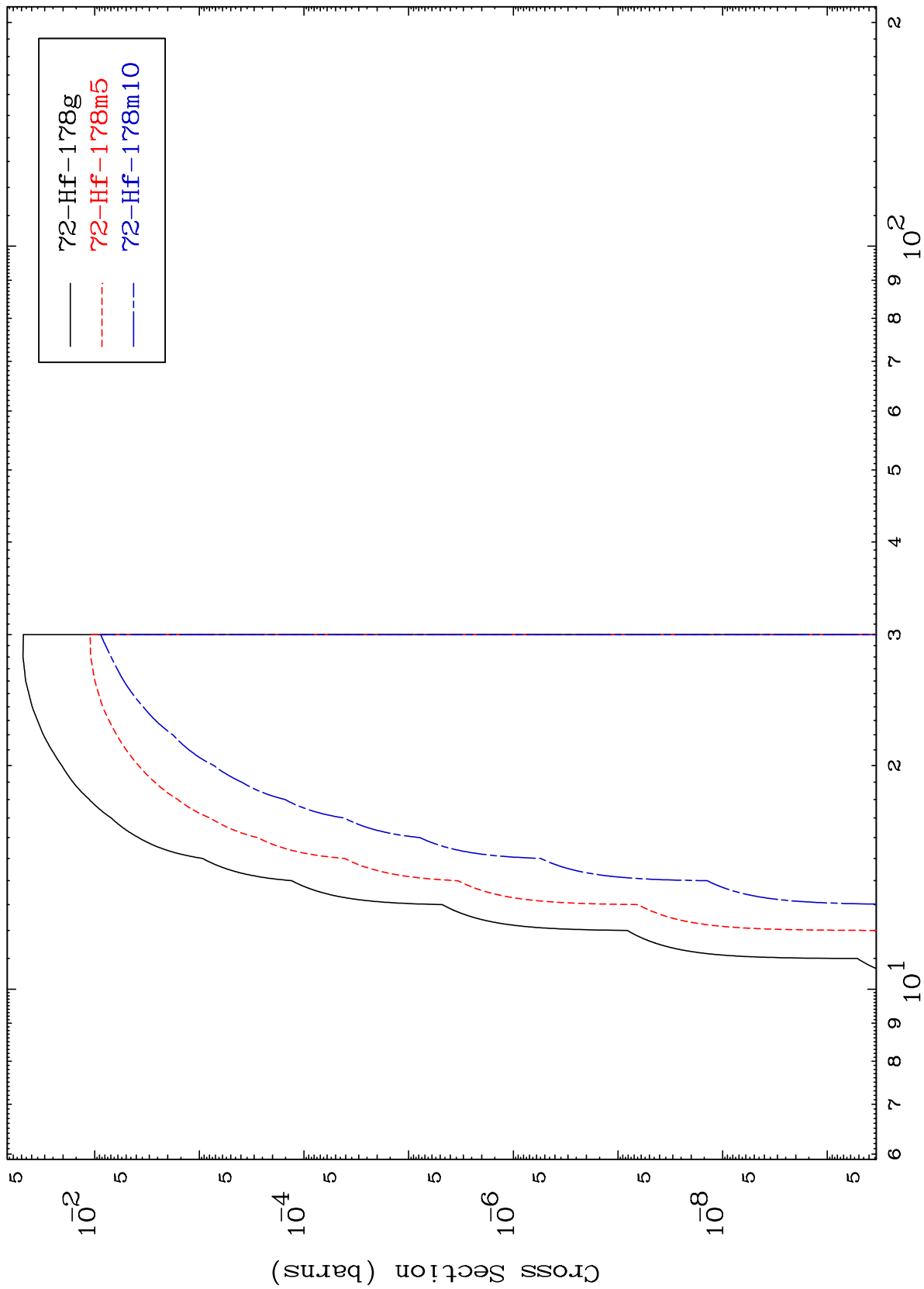
72-Hf-179

MAT 7240

(t,n') t

72-Hf-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

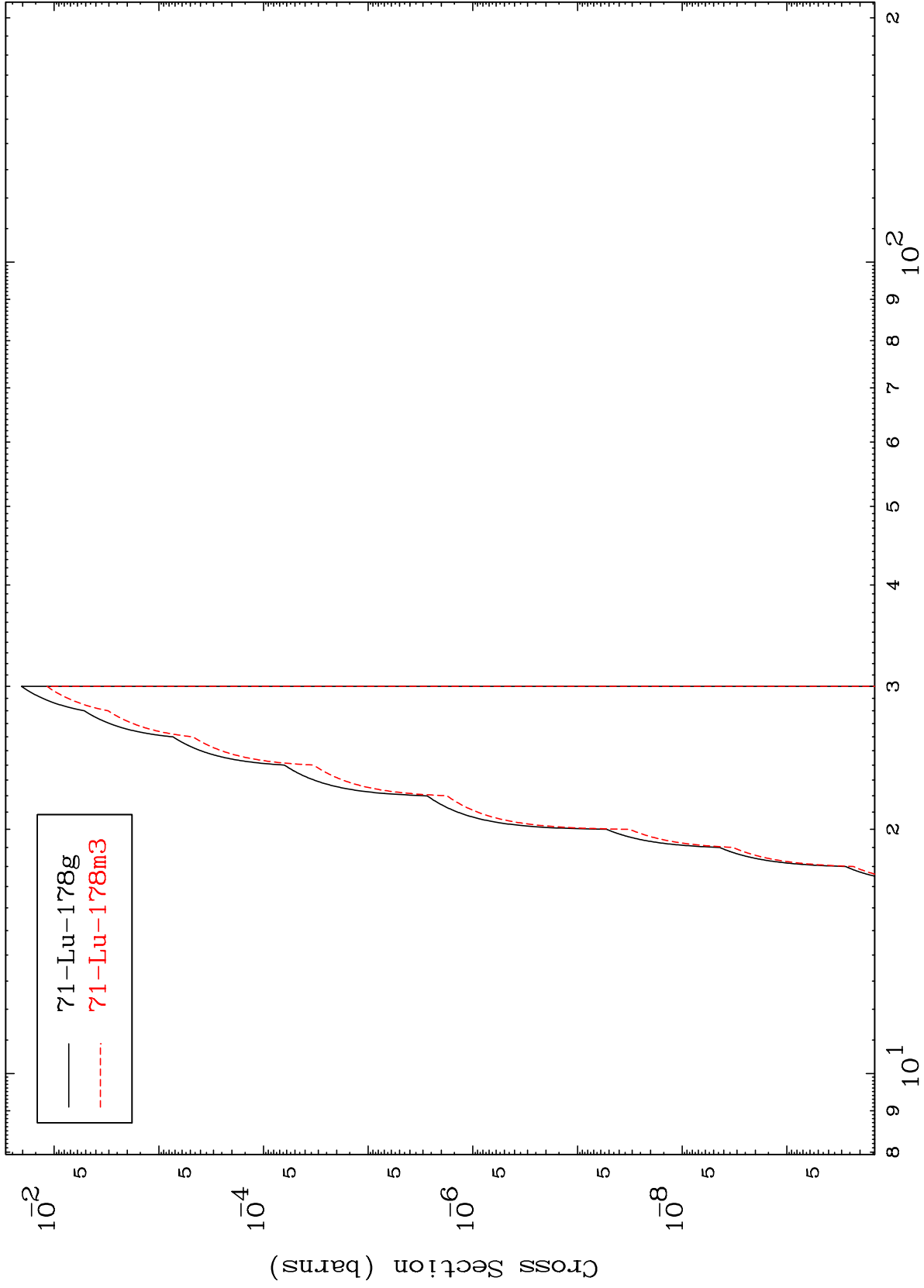
72-Hf-179

MAT 7240

(t,n') He-3

72-Hf-179

Radionuclide Production Cross Section

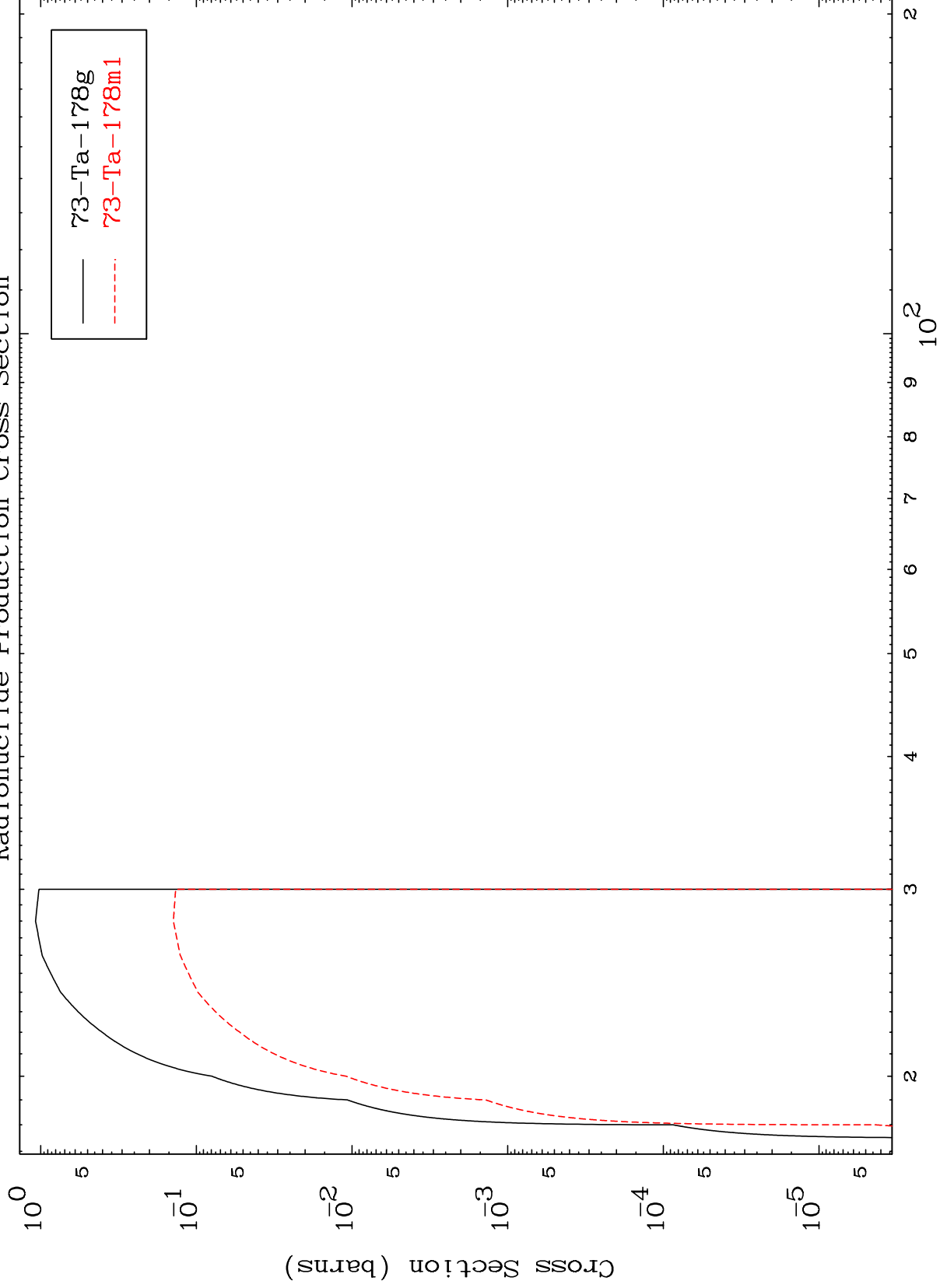


19

Incident Energy (MeV)

72-Hf-179

Radionuclide Production Cross Section

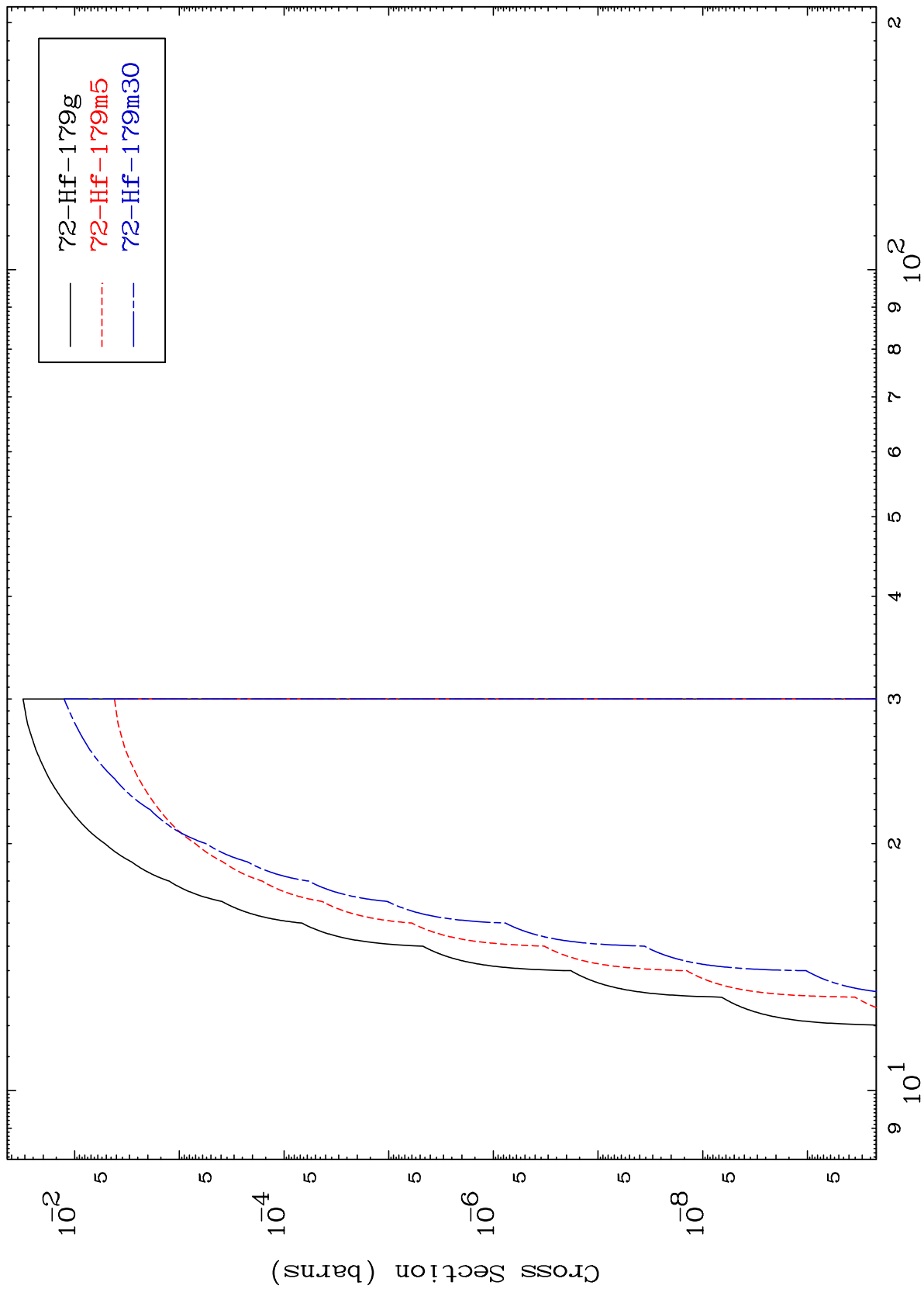


MAT 7240

(t,2n) p

72-Hf-179

Radionuclide Production Cross Section



21

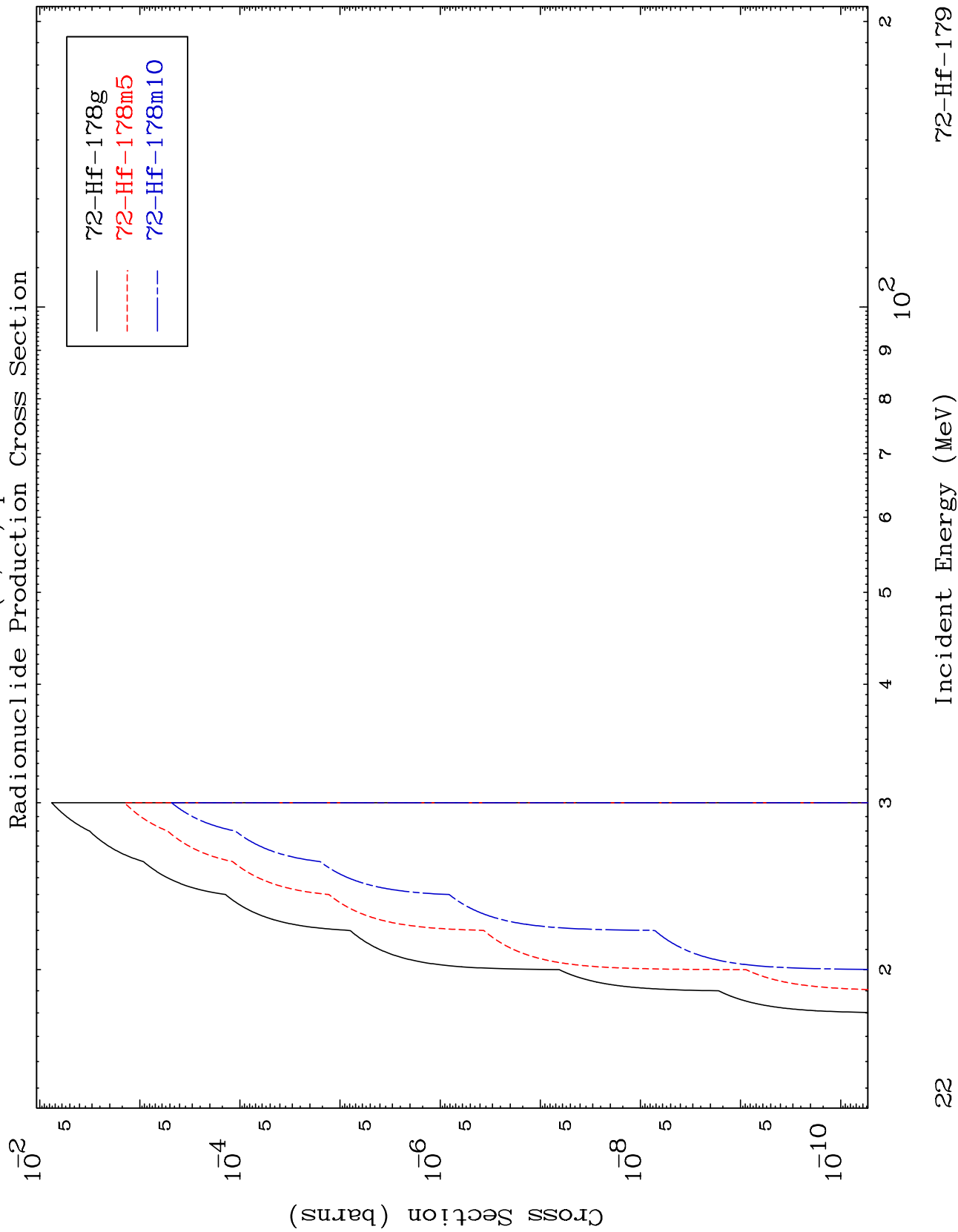
Incident Energy (MeV)

72-Hf-179

MAT 7240

(t,3n) p

72-Hf-179



22

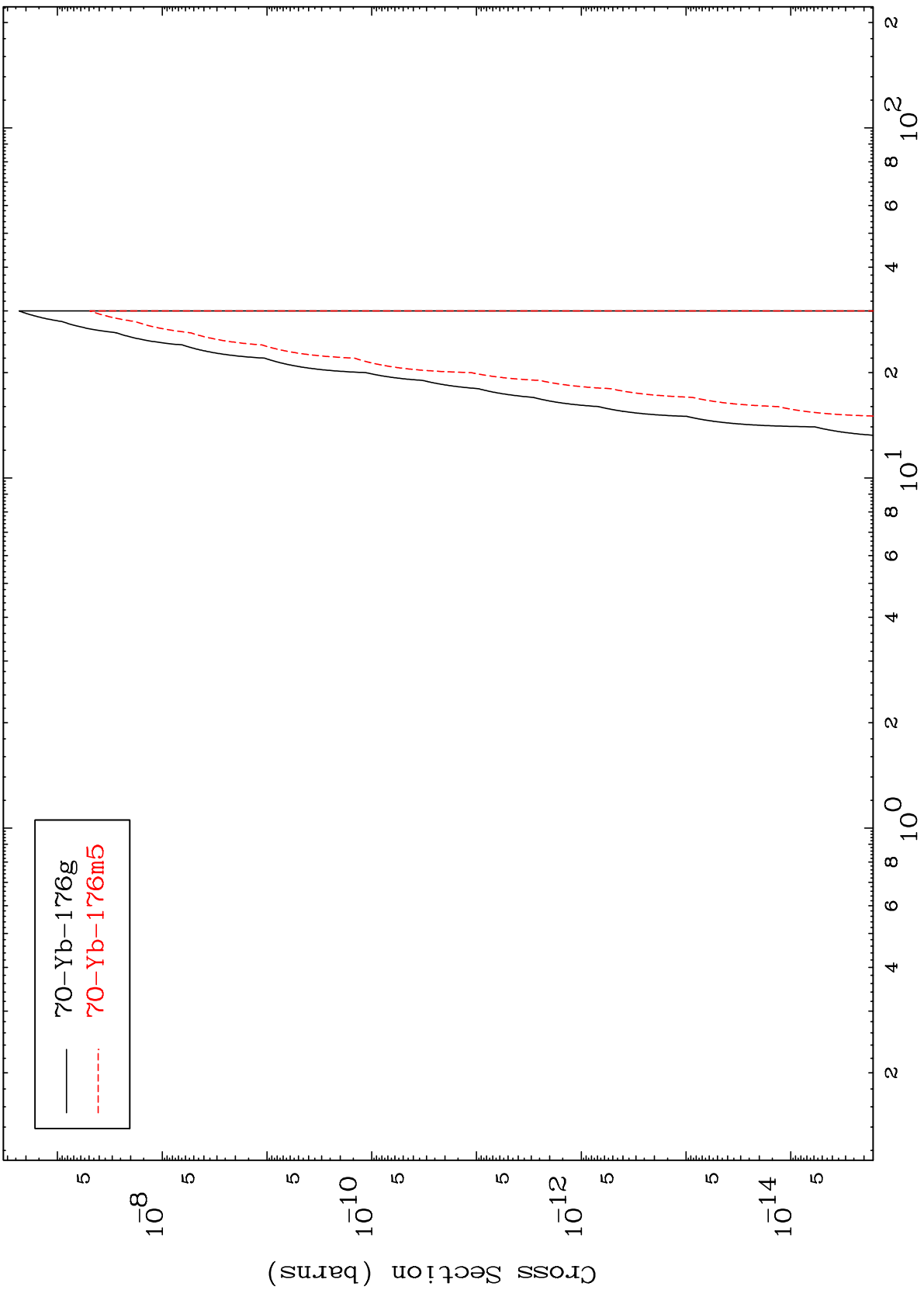
72-Hf-179

MAT 7240

(t,n') p α

72-Hf-179

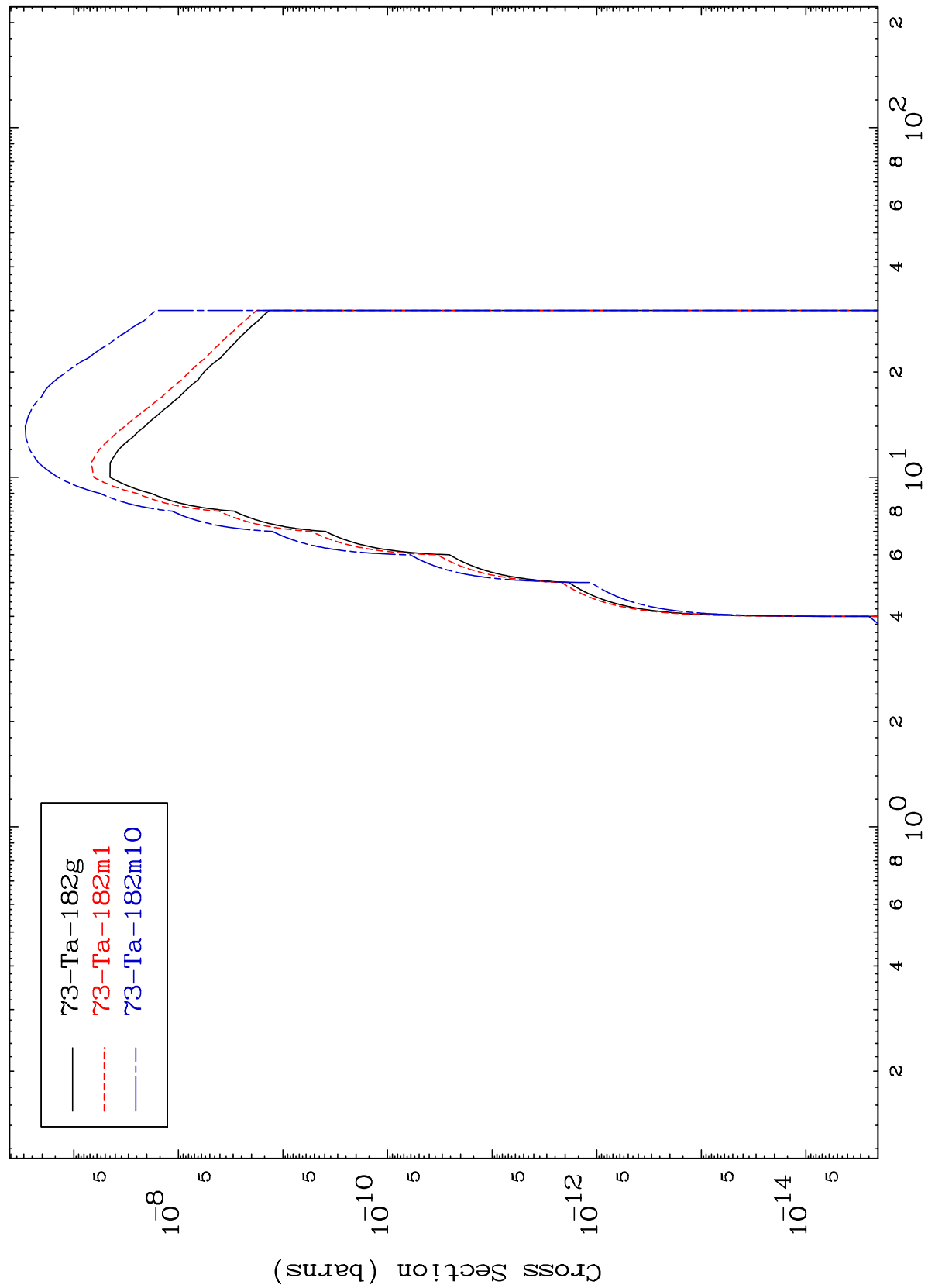
Radionuclide Production Cross Section



MAT 7240

72-Hf-179

(t, γ)
Radionuclide Production Cross Section



73-Ta-182g
73-Ta-182m1
73-Ta-182m10

24

72-Hf-179

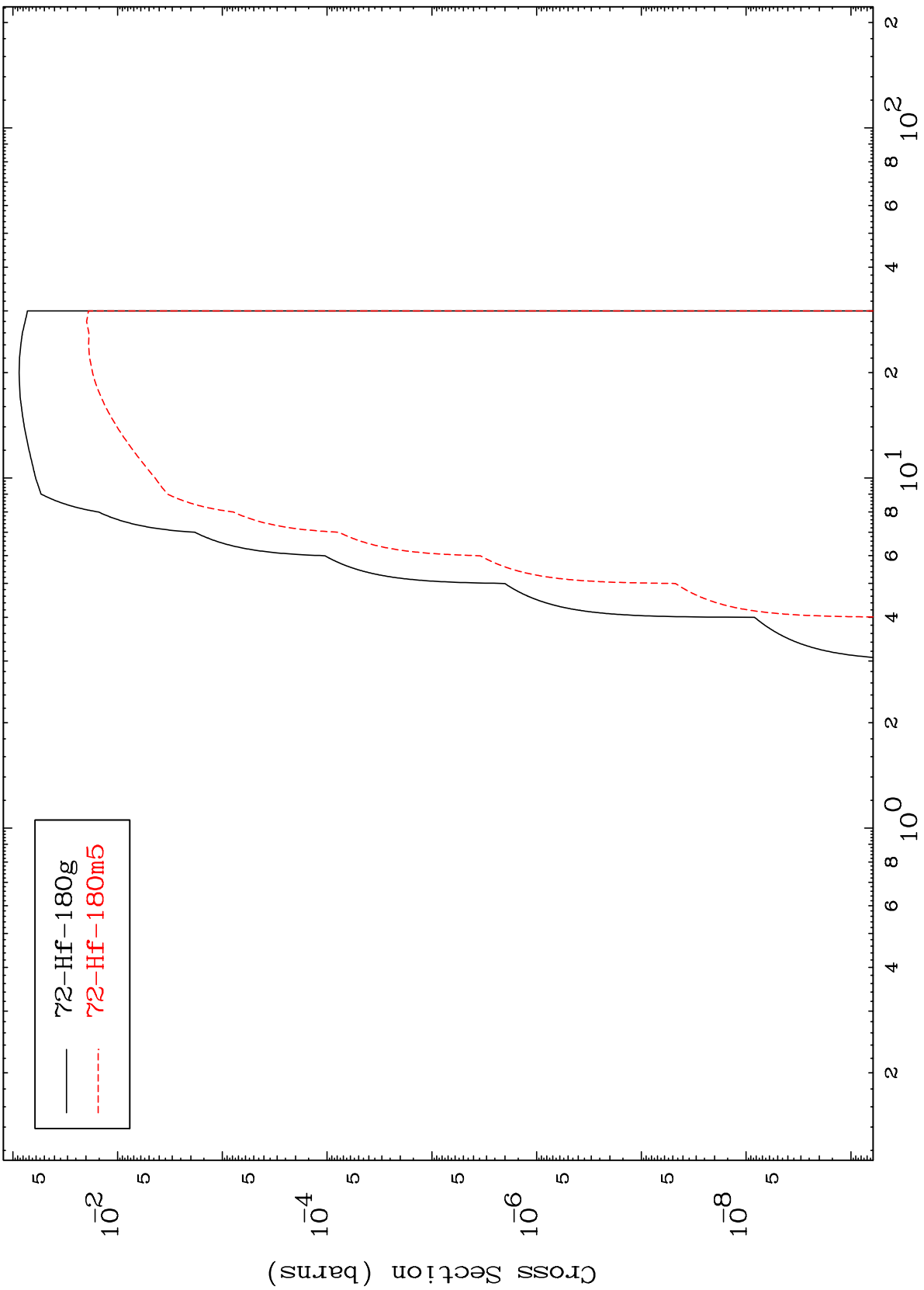
Incident Energy (MeV)

MAT 7240

(t,d)

72-Hf-179

Radionuclide Production Cross Section

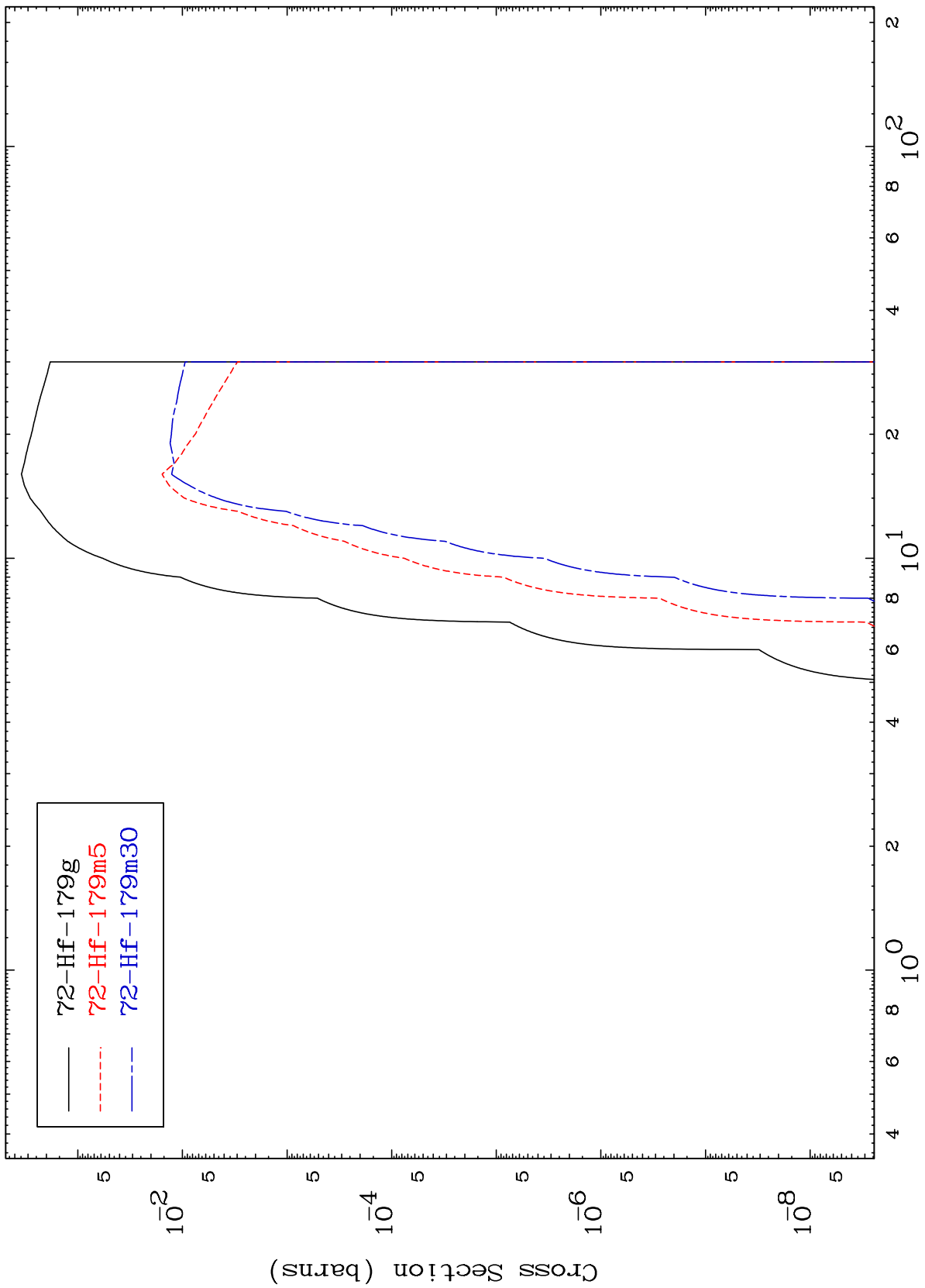


72-Hf-180g
72-Hf-180m5

MAT 7240

72-Hf-179

(t, t)
Radionuclide Production Cross Section



26

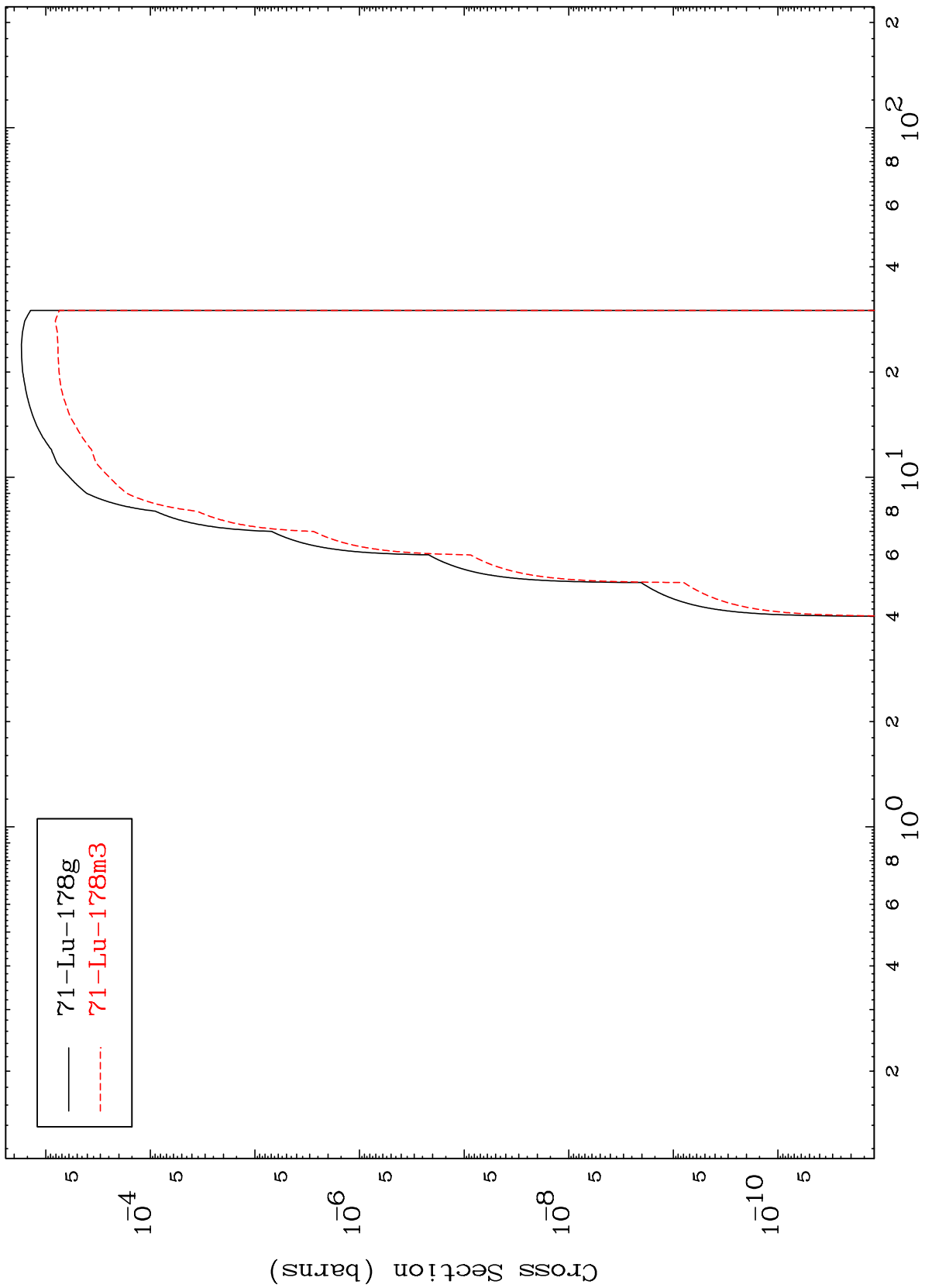
Incident Energy (MeV)

72-Hf-179

MAT 7240

72-Hf-179

(t, α)
Radionuclide Production Cross Section

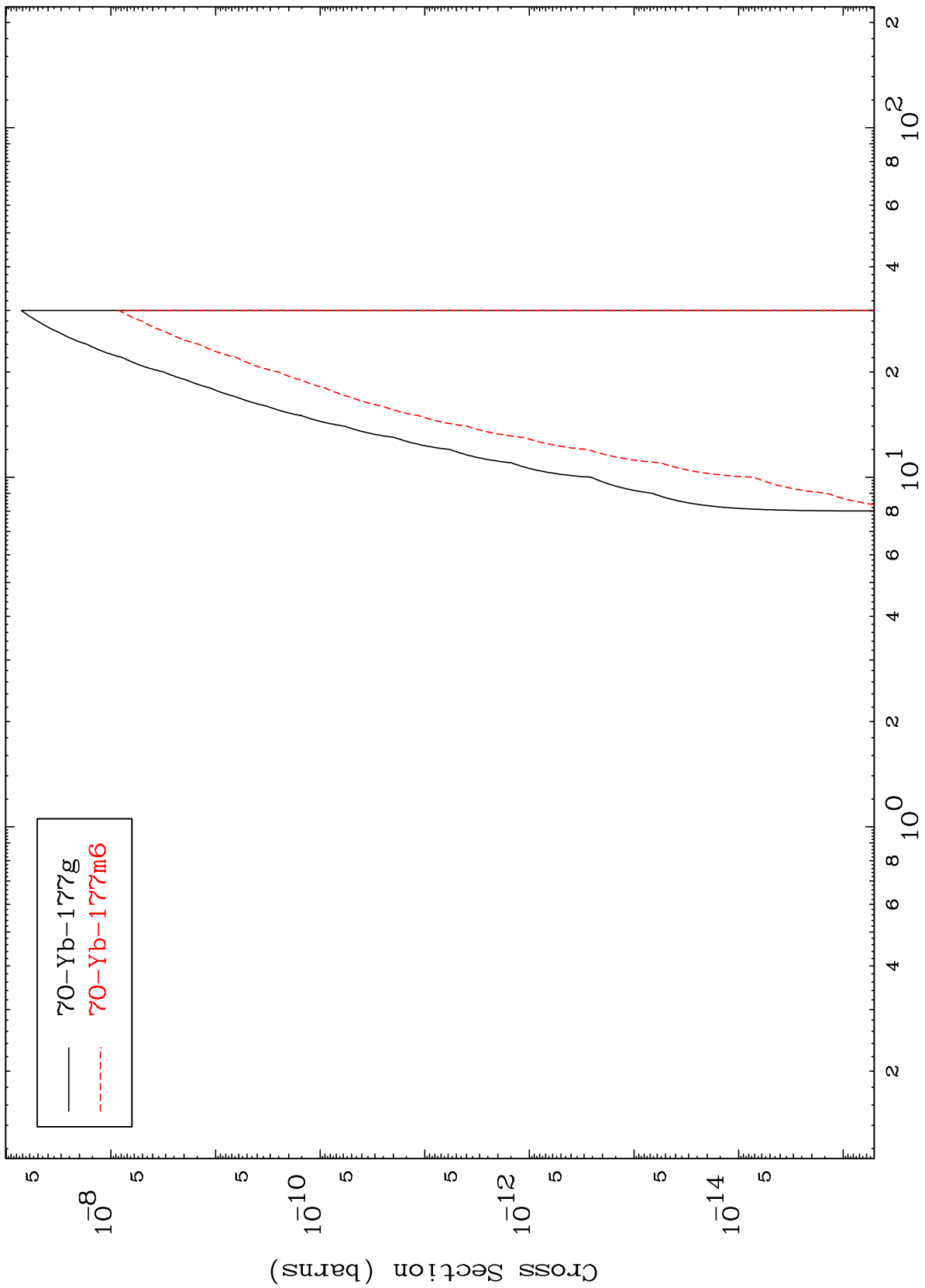


MAT 7240

(t,p) α

72-Hf-179

Radionuclide Production Cross Section



MAT 7240

(t,p) t

72-Hf-179

Radionuclide Production Cross Section

