

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

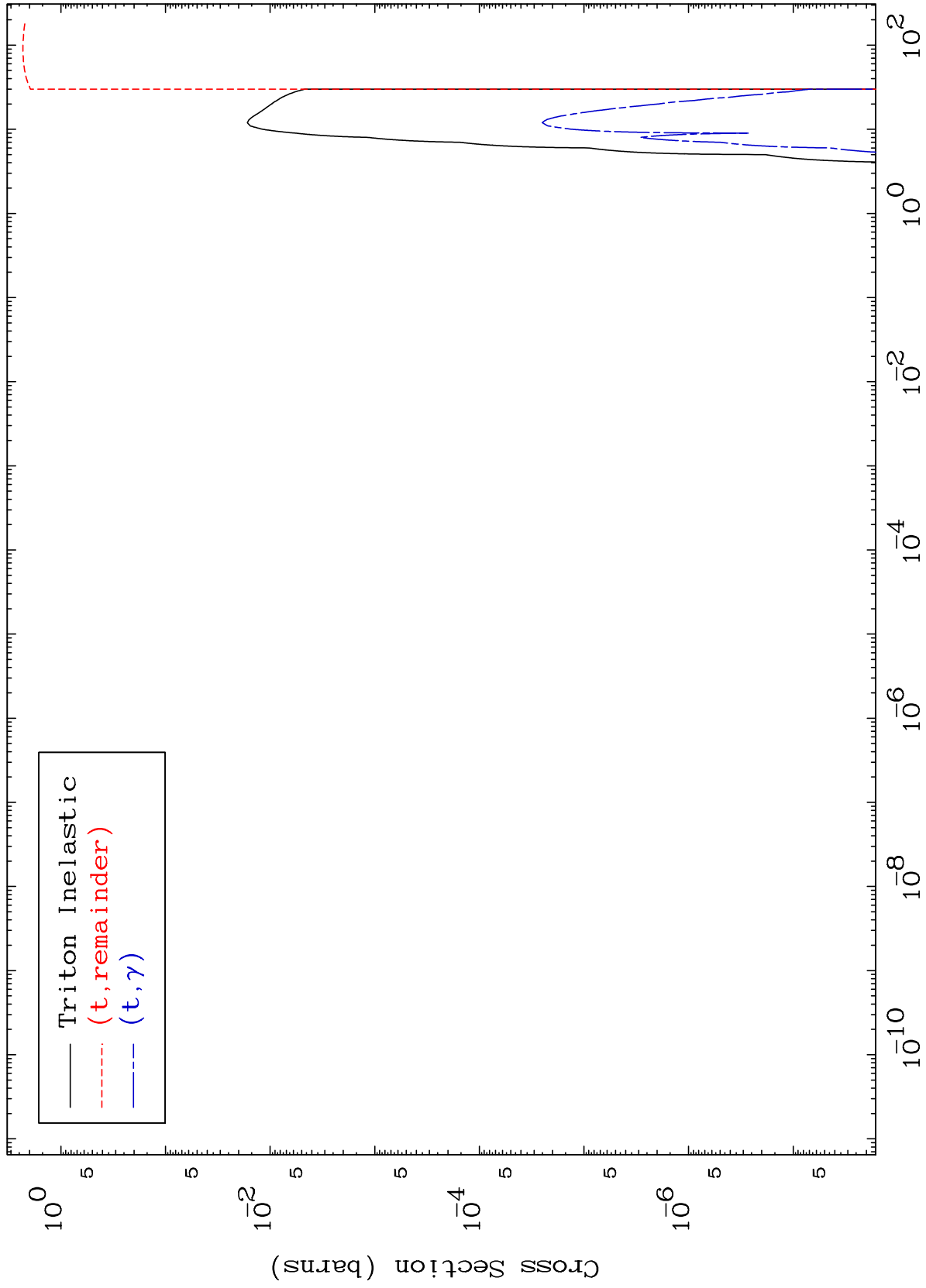
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

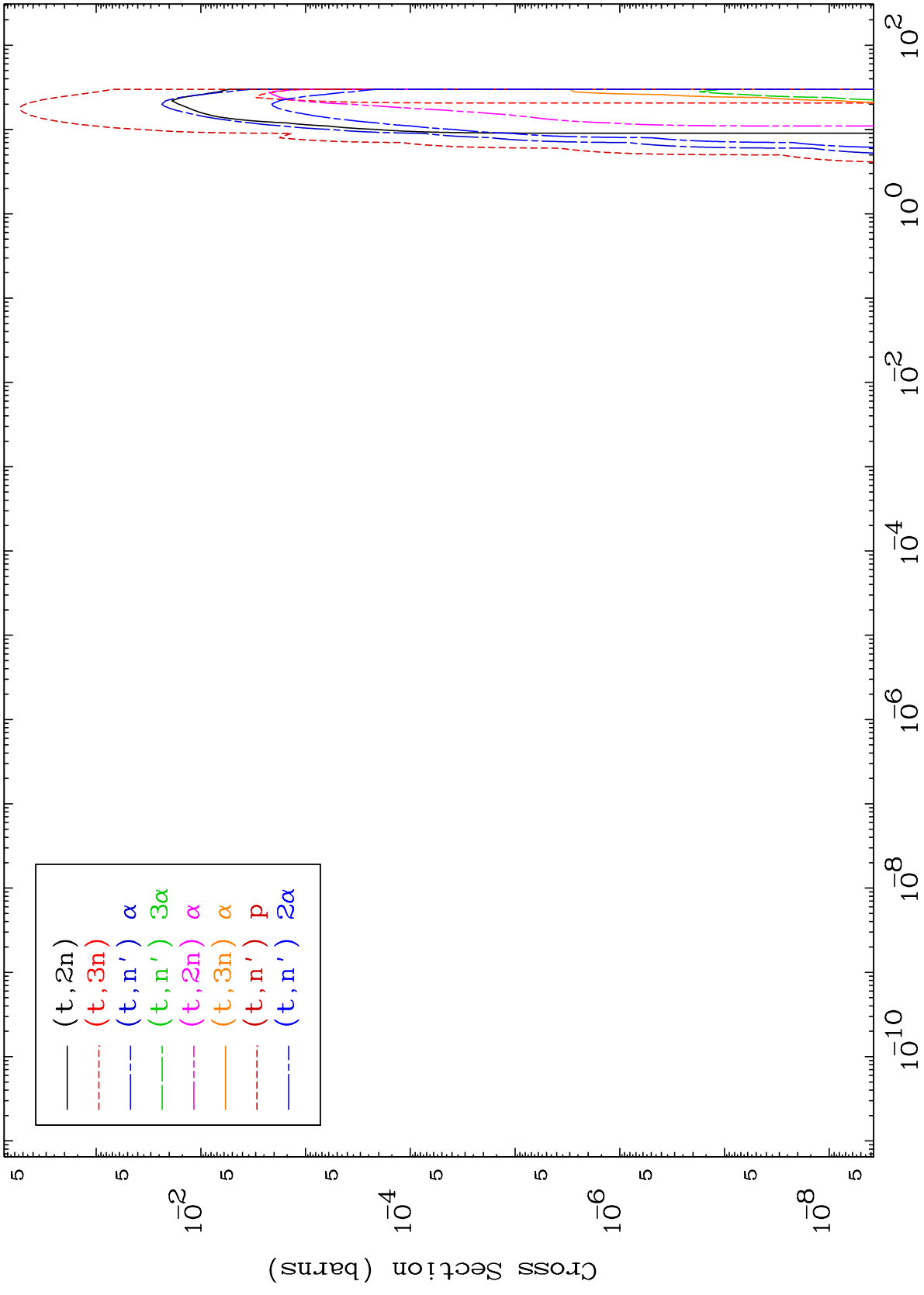
U.S.A.

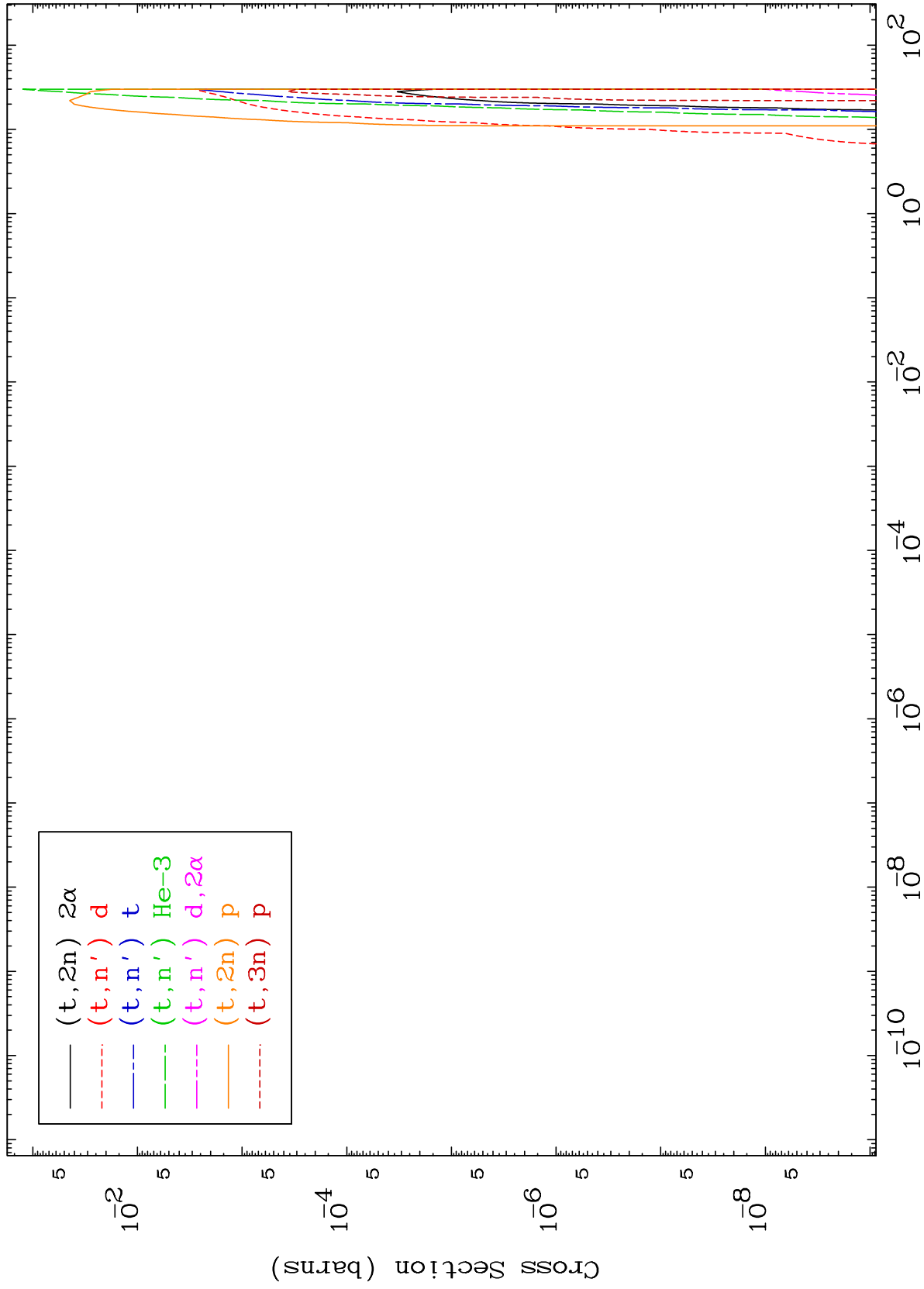
Tele: 925-443-1911

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

Press Mouse Button to Start



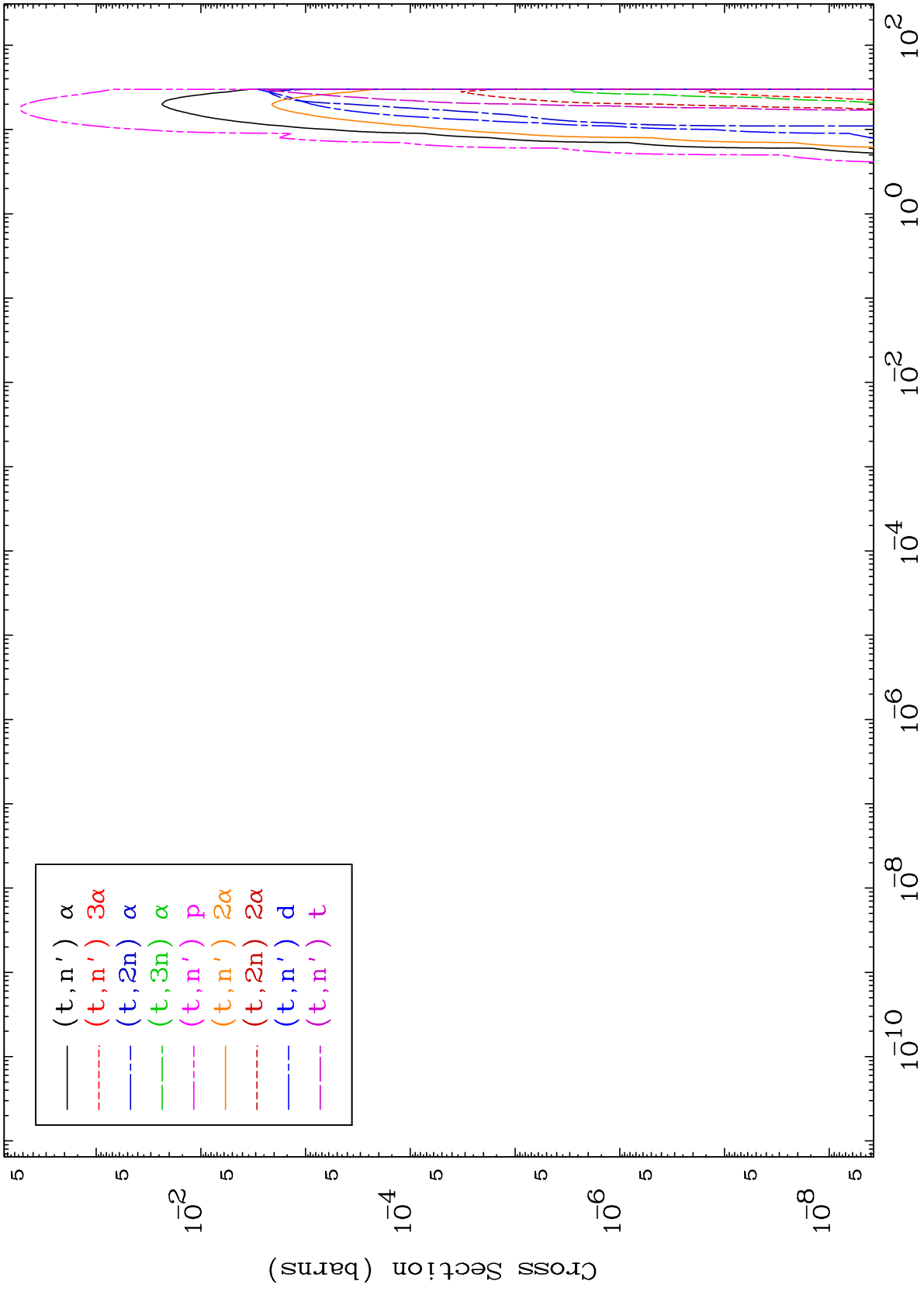




MAT 7177

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-158

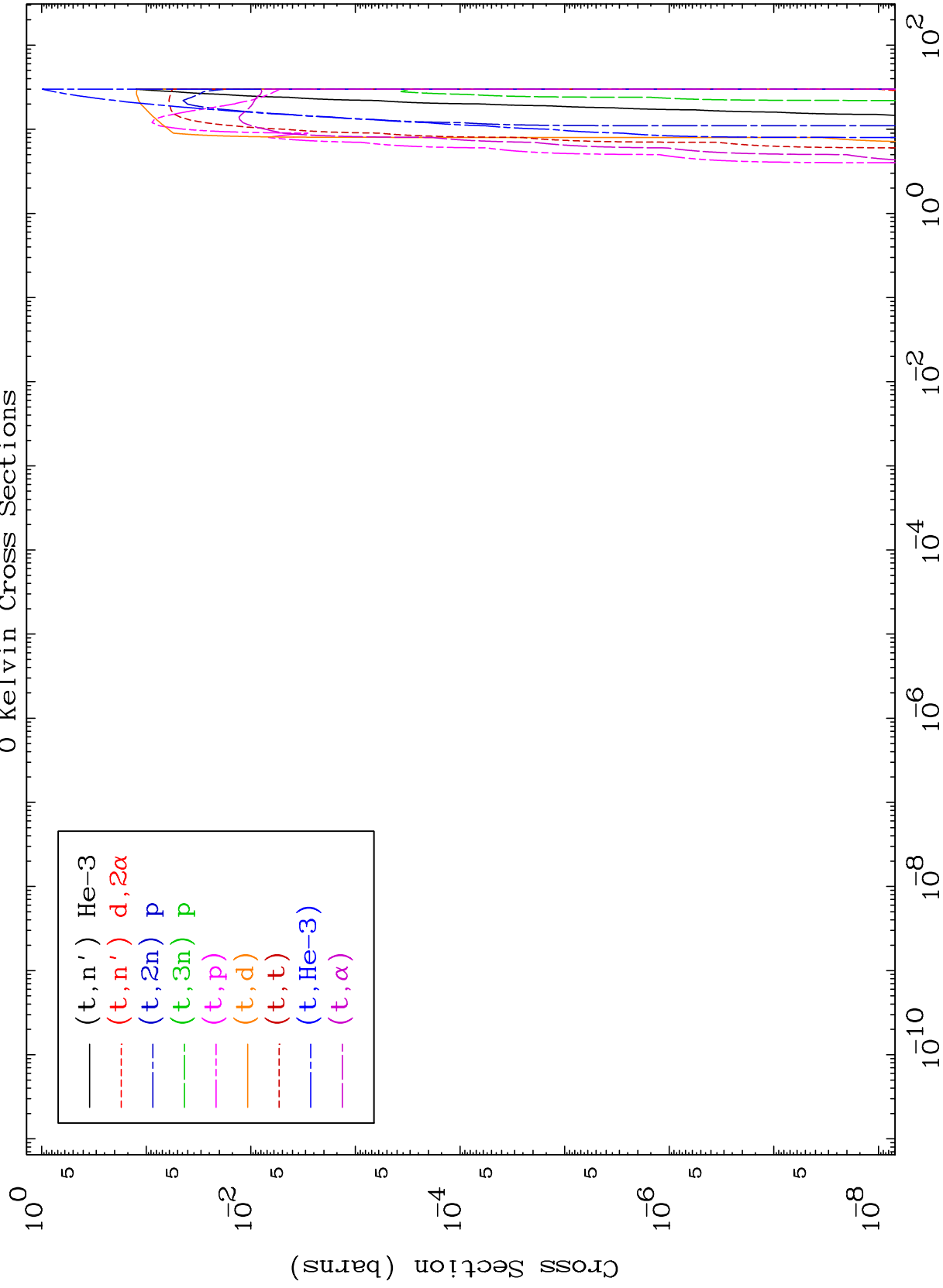


72-Hf-158

MAT 7177

Triton Charged Particle
0 Kelvin Cross Sections

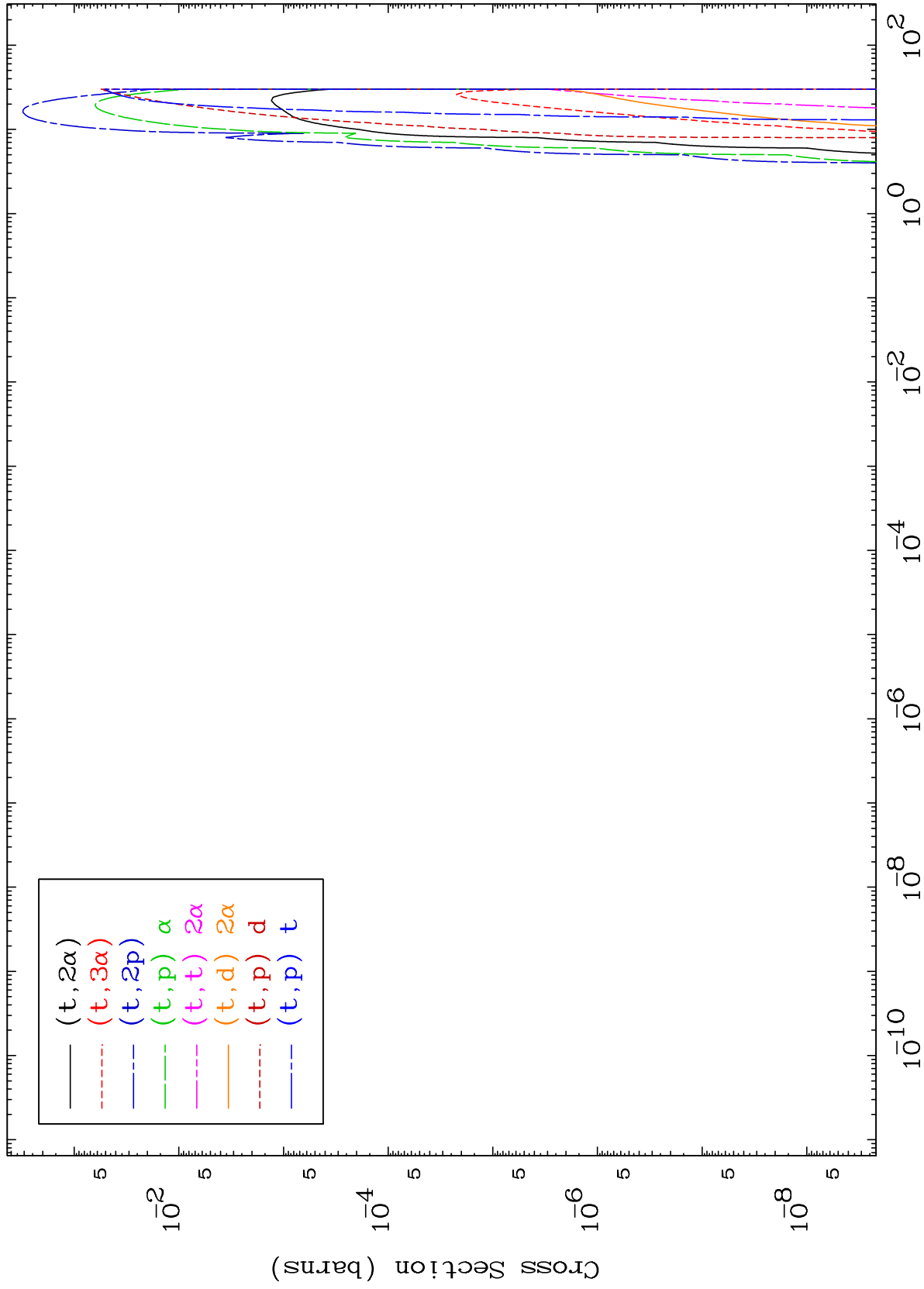
72-Hf-158



5

Incident Energy (MeV)

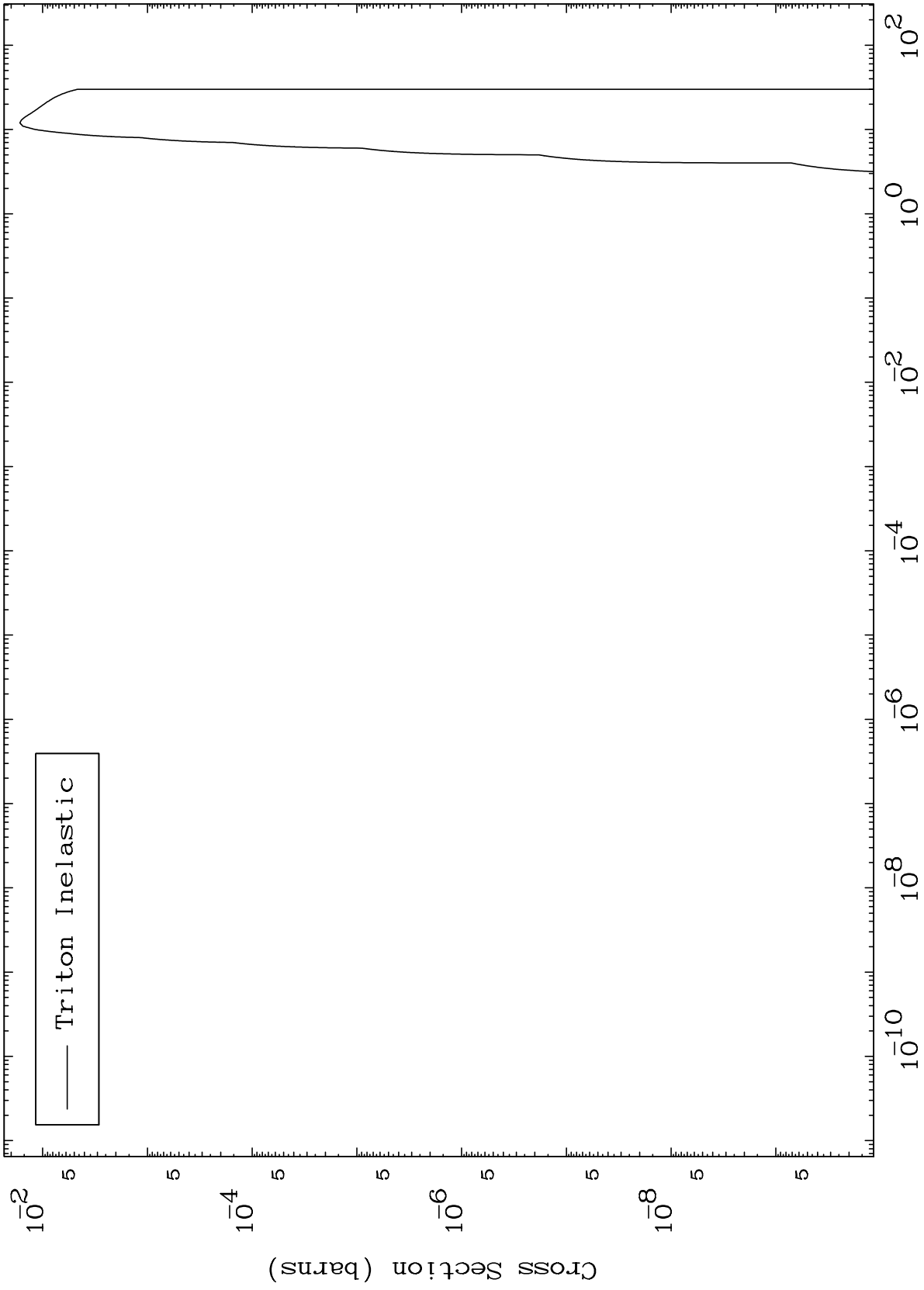
72-Hf-158



MAT 7177

(t,n') Level
0 Kelvin Cross Sections

72-Hf-158



7

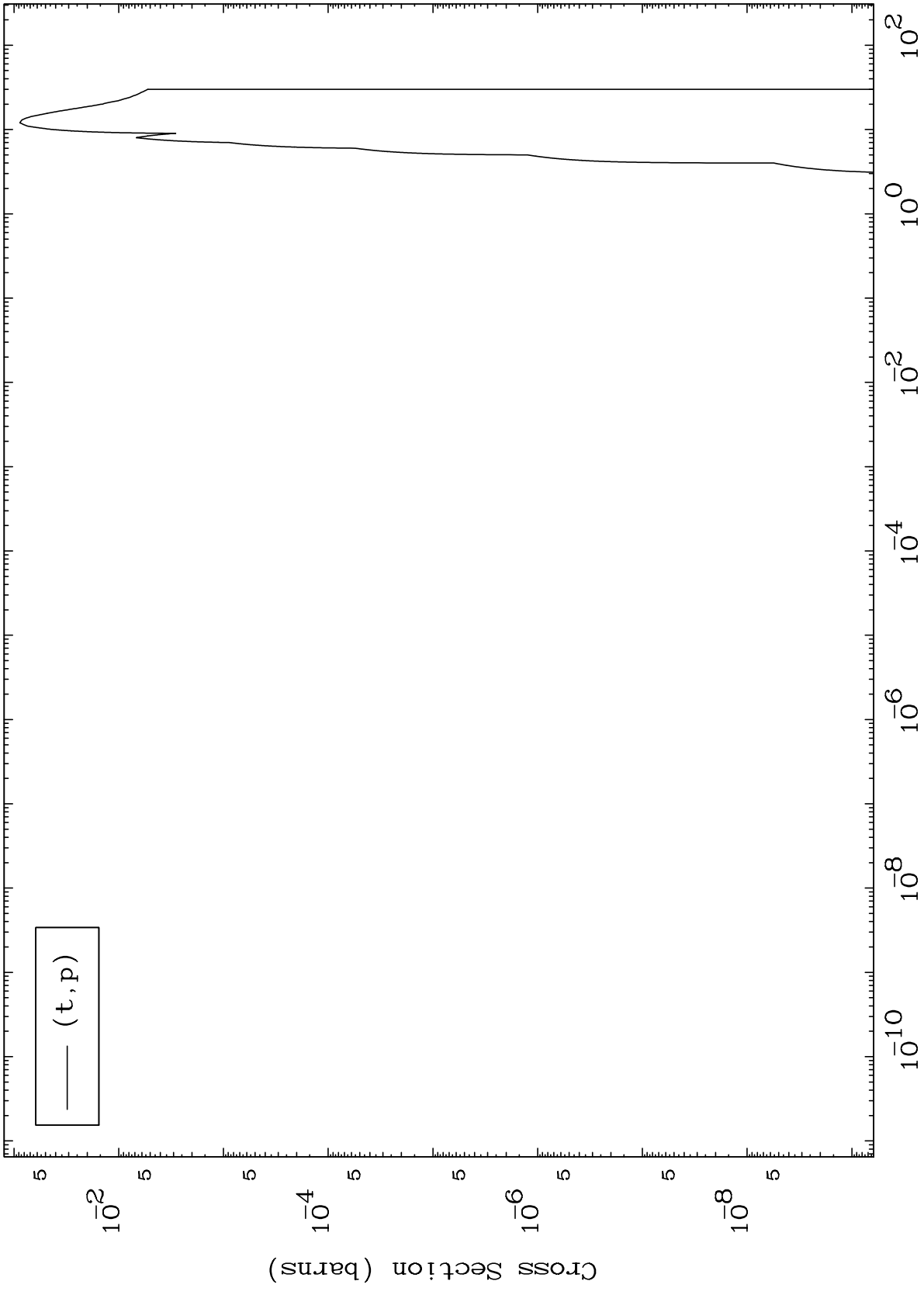
Incident Energy (MeV)

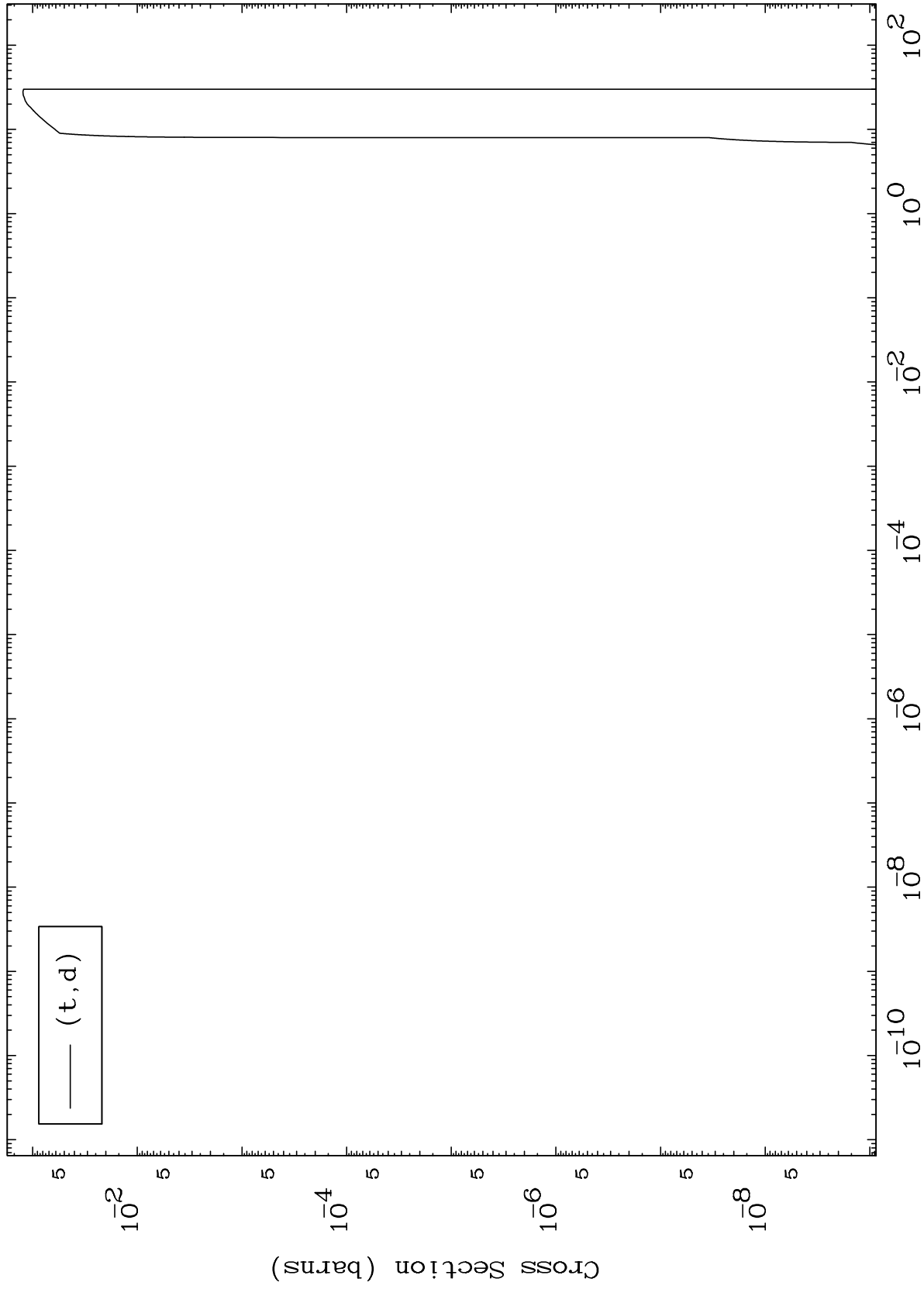
72-Hf-158

MAT 7177

(t,p) Levels
0 Kelvin Cross Sections

72-Hf-158

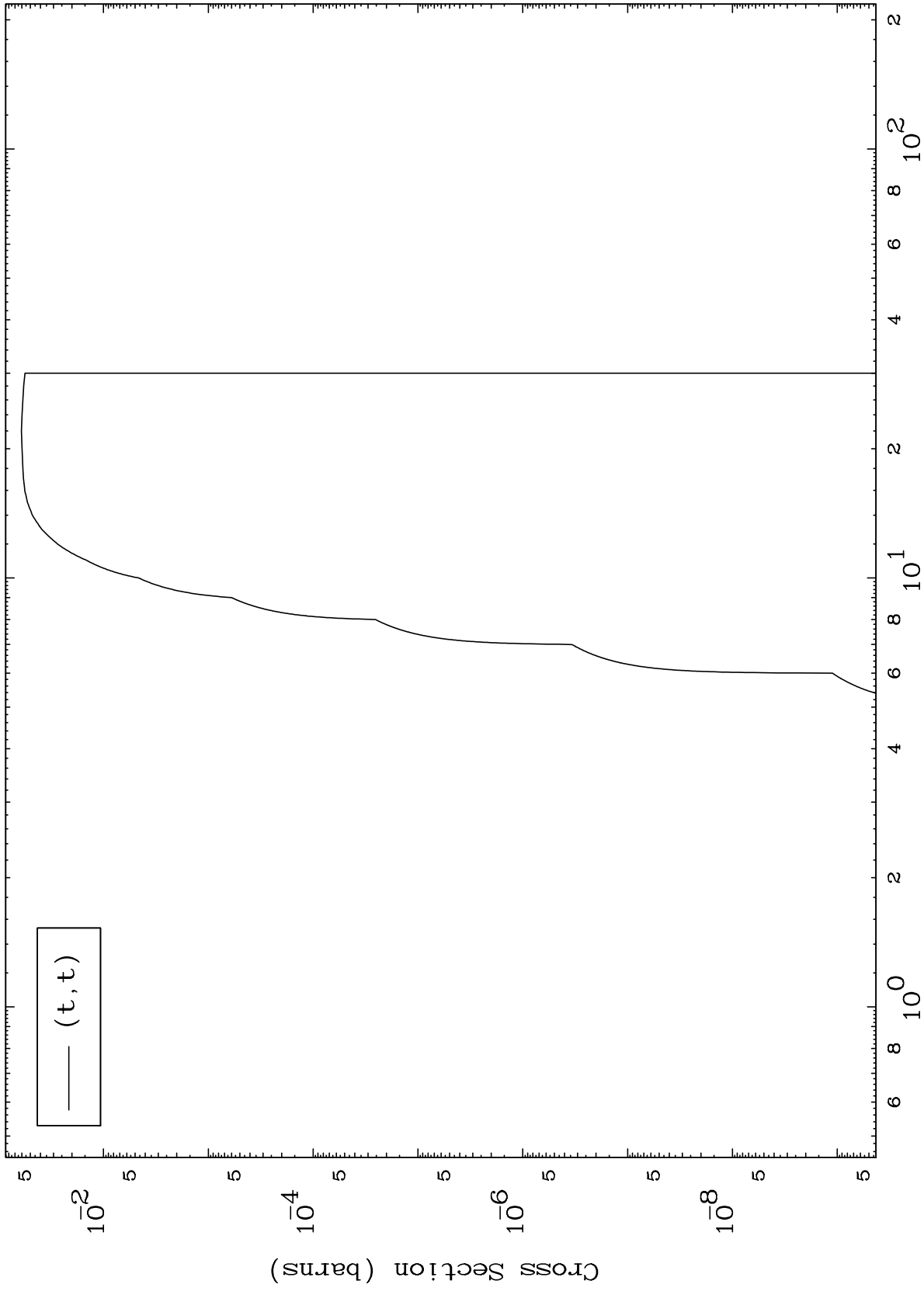




MAT 7177

(t,t) Levels
0 Kelvin Cross Sections

72-Hf-158



10

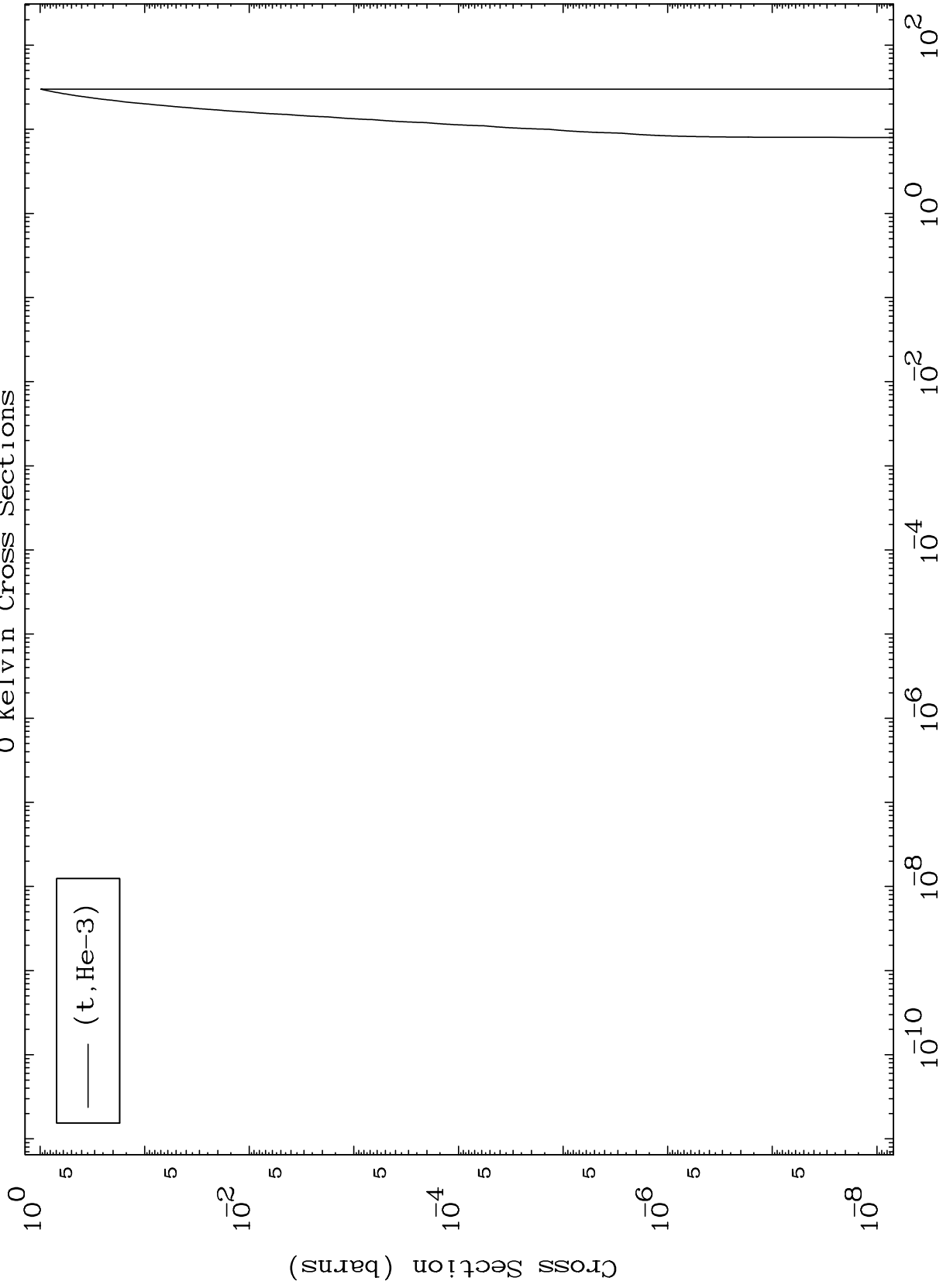
Incident Energy (MeV)

72-Hf-158

MAT 7177

(t,He3) Levels
0 Kelvin Cross Sections

72-Hf-158



11

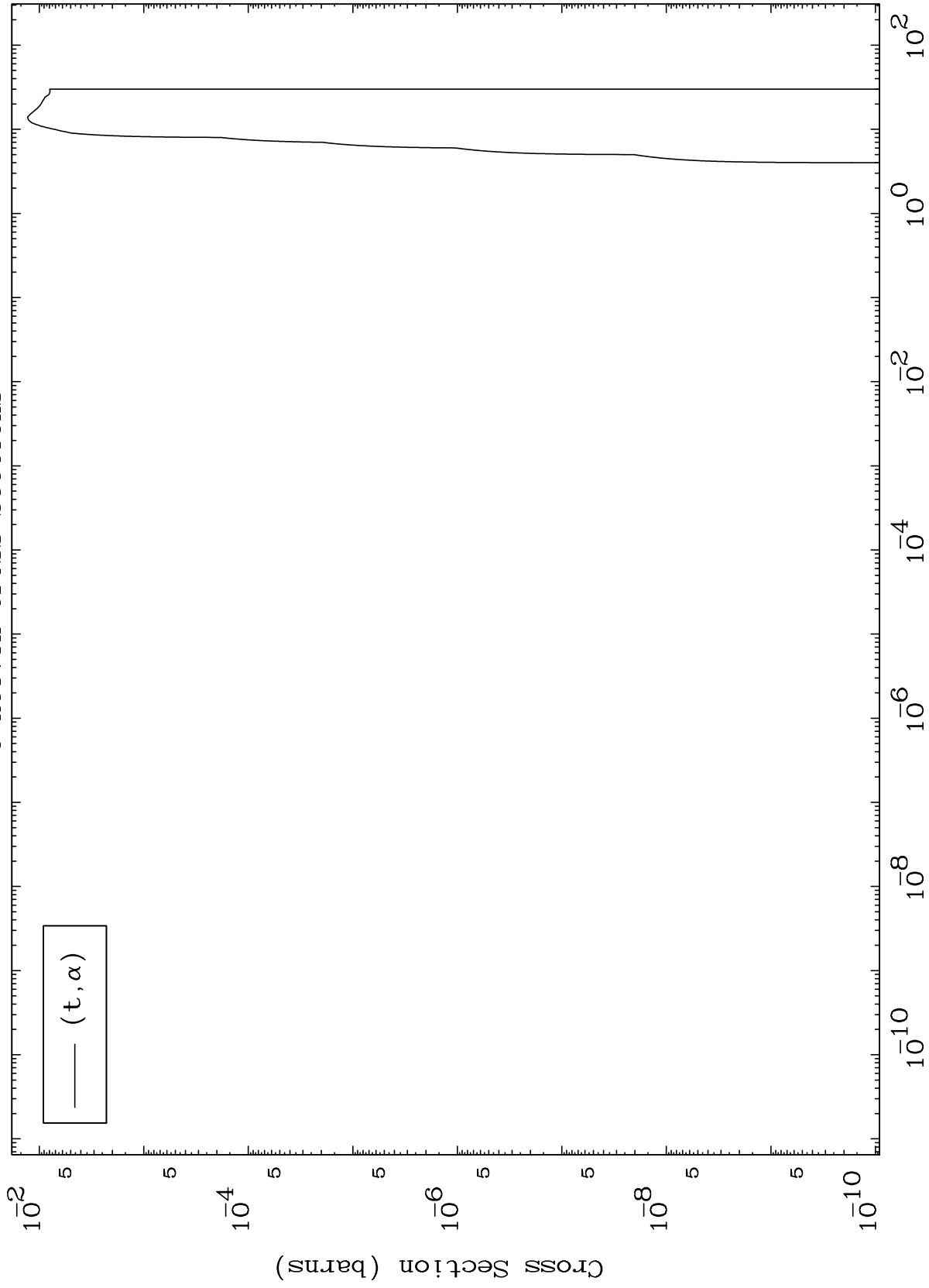
Incident Energy (MeV)

72-Hf-158

MAT 7177

(t,α) Levels
0 Kelvin Cross Sections

72-Hf-158



12

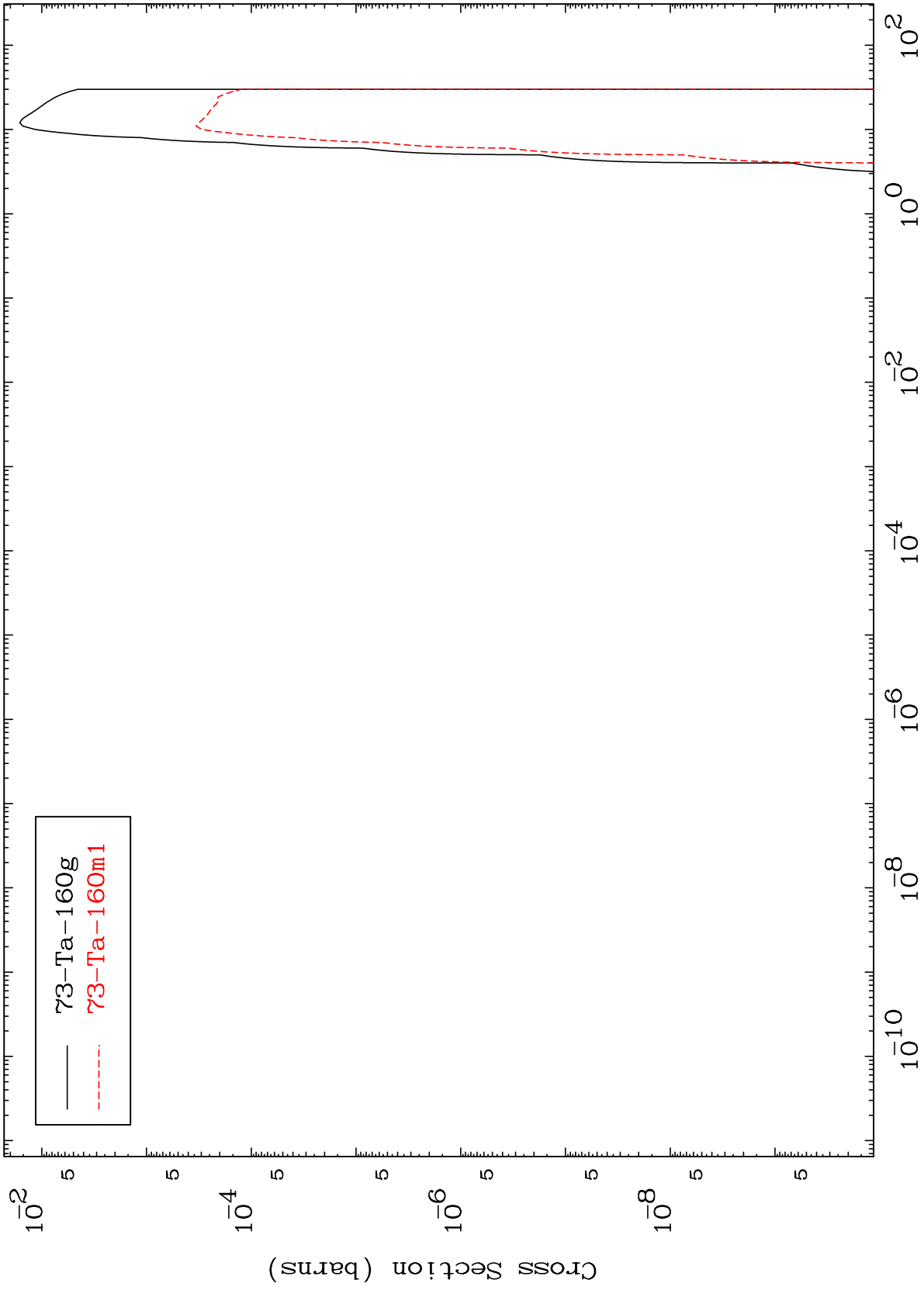
Incident Energy (MeV)

72-Hf-158

MAT 7177

Triton Inelastic
Radionuclide Production Cross Section

72-Hf-158



13

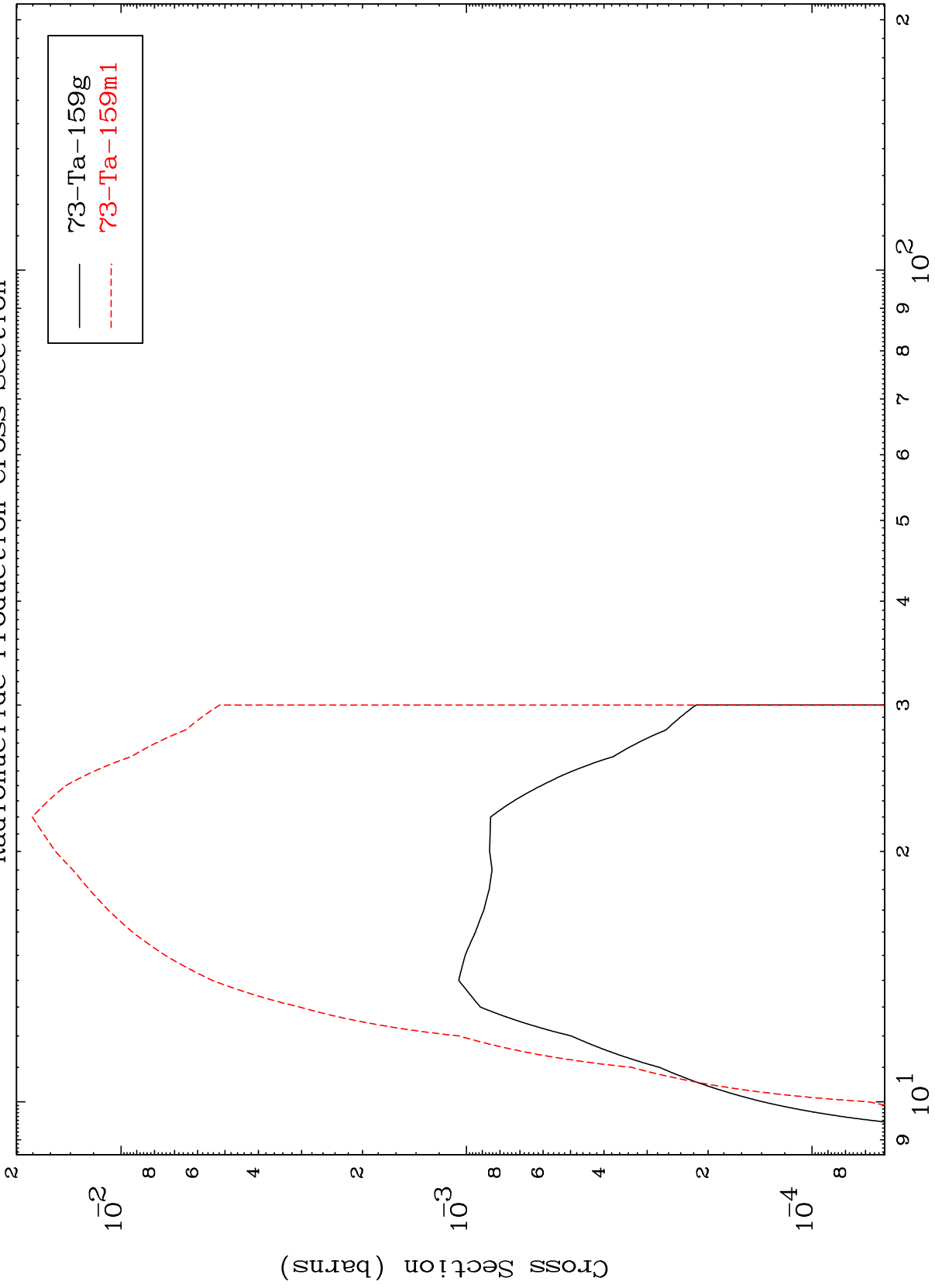
Incident Energy (MeV)

72-Hf-158

MAT 7177

72-Hf-158

(t,2n)
Radionuclide Production Cross Section



73-Ta-159g
73-Ta-159m1

14

Incident Energy (MeV)

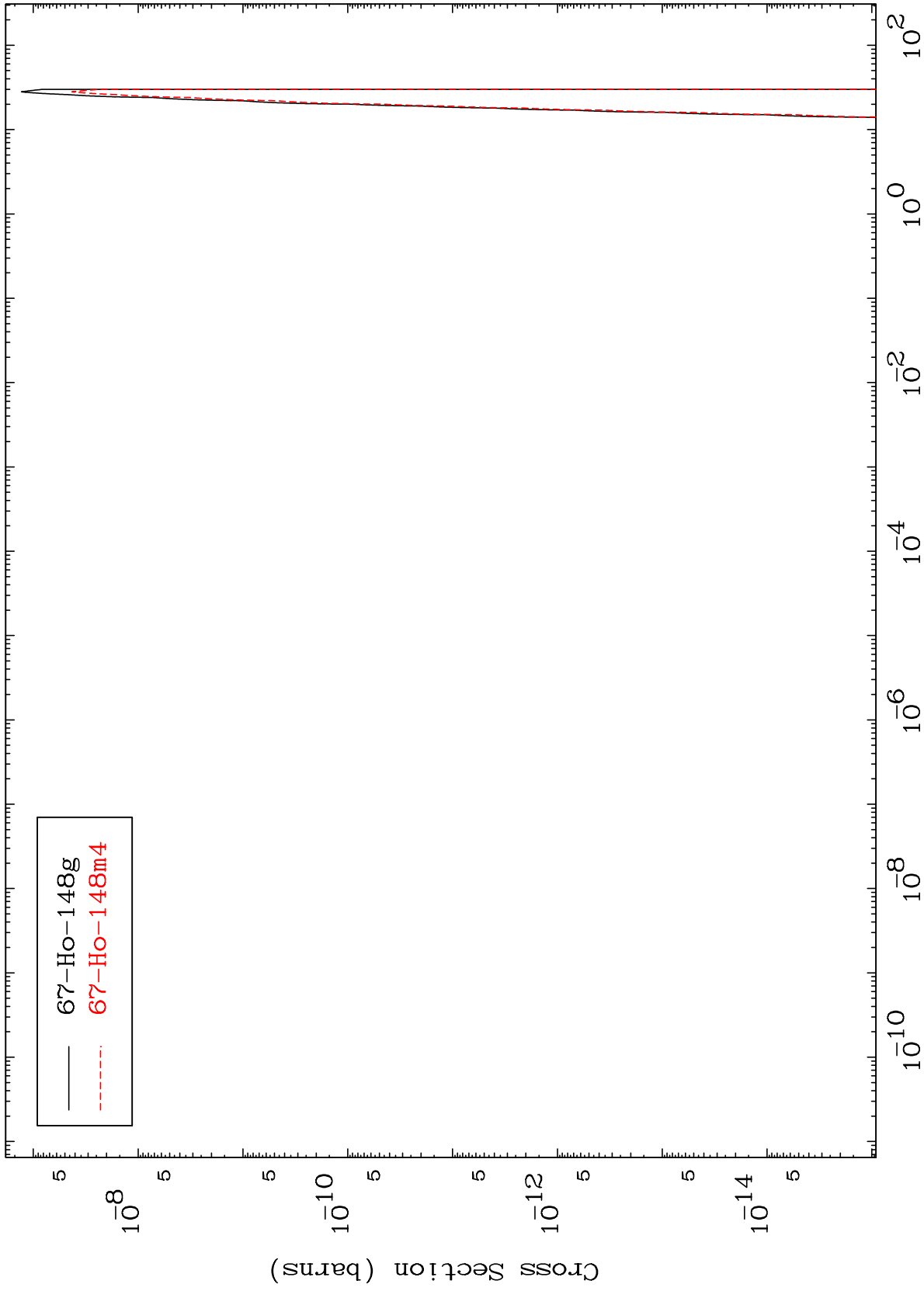
72-Hf-158

MAT 7177

(t,n') 3 α

72-Hf-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

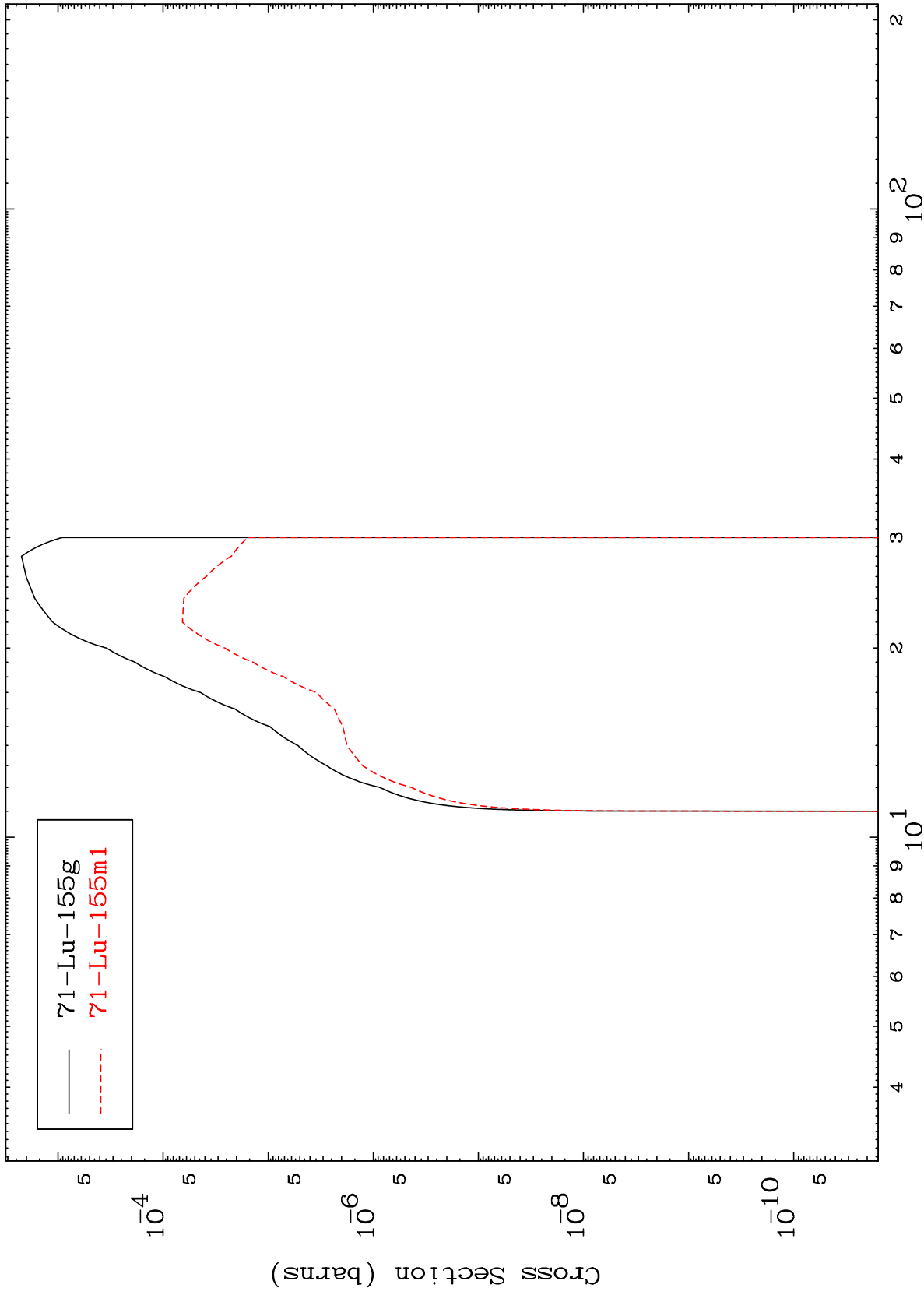
72-Hf-158

MAT 7177

(t,2n) α

72-Hf-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

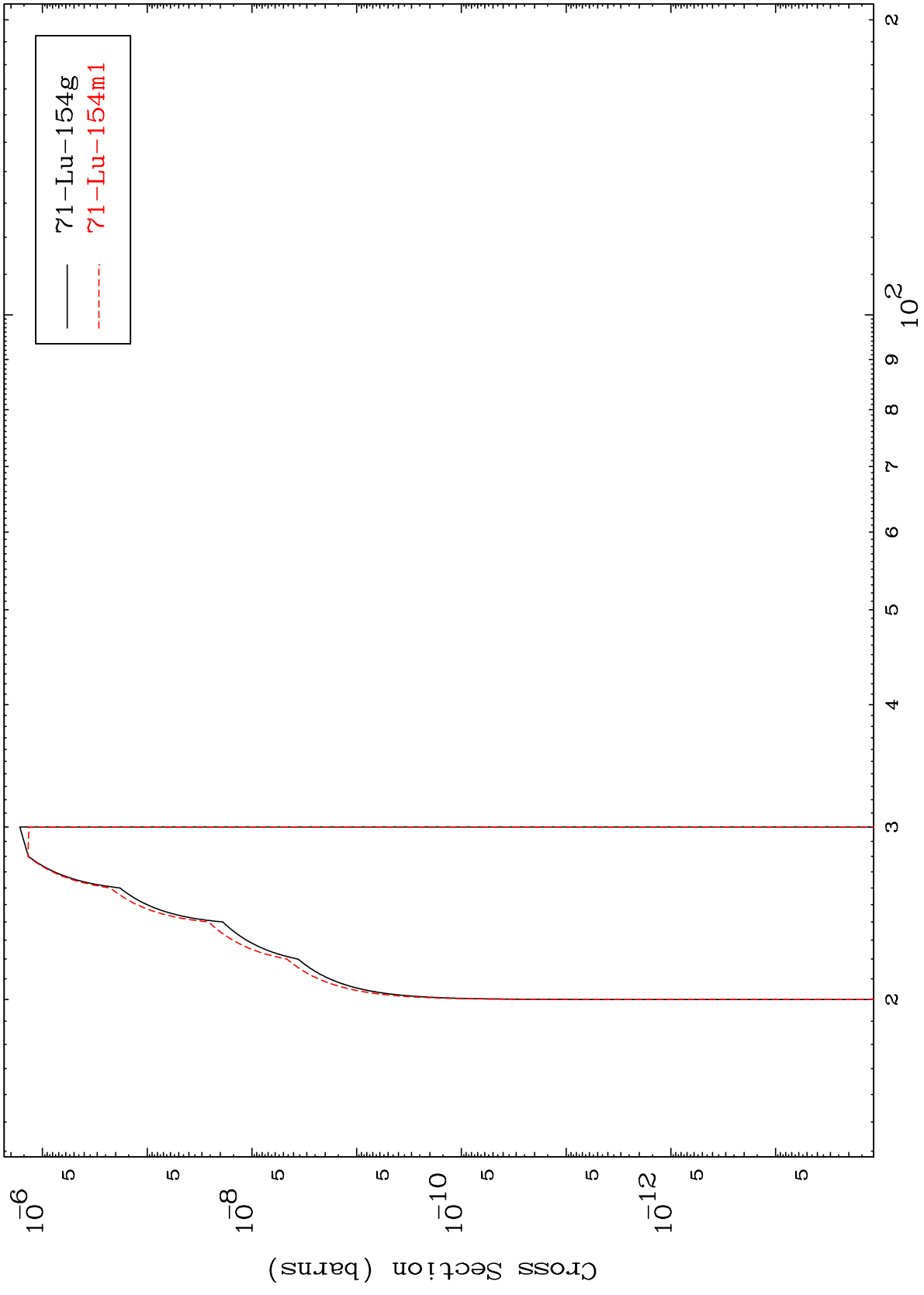
72-Hf-158

MAT 7177

(t,3n) α

72-Hf-158

Radionuclide Production Cross Section



71-Lu-154g
71-Lu-154m1

17

Incident Energy (MeV)

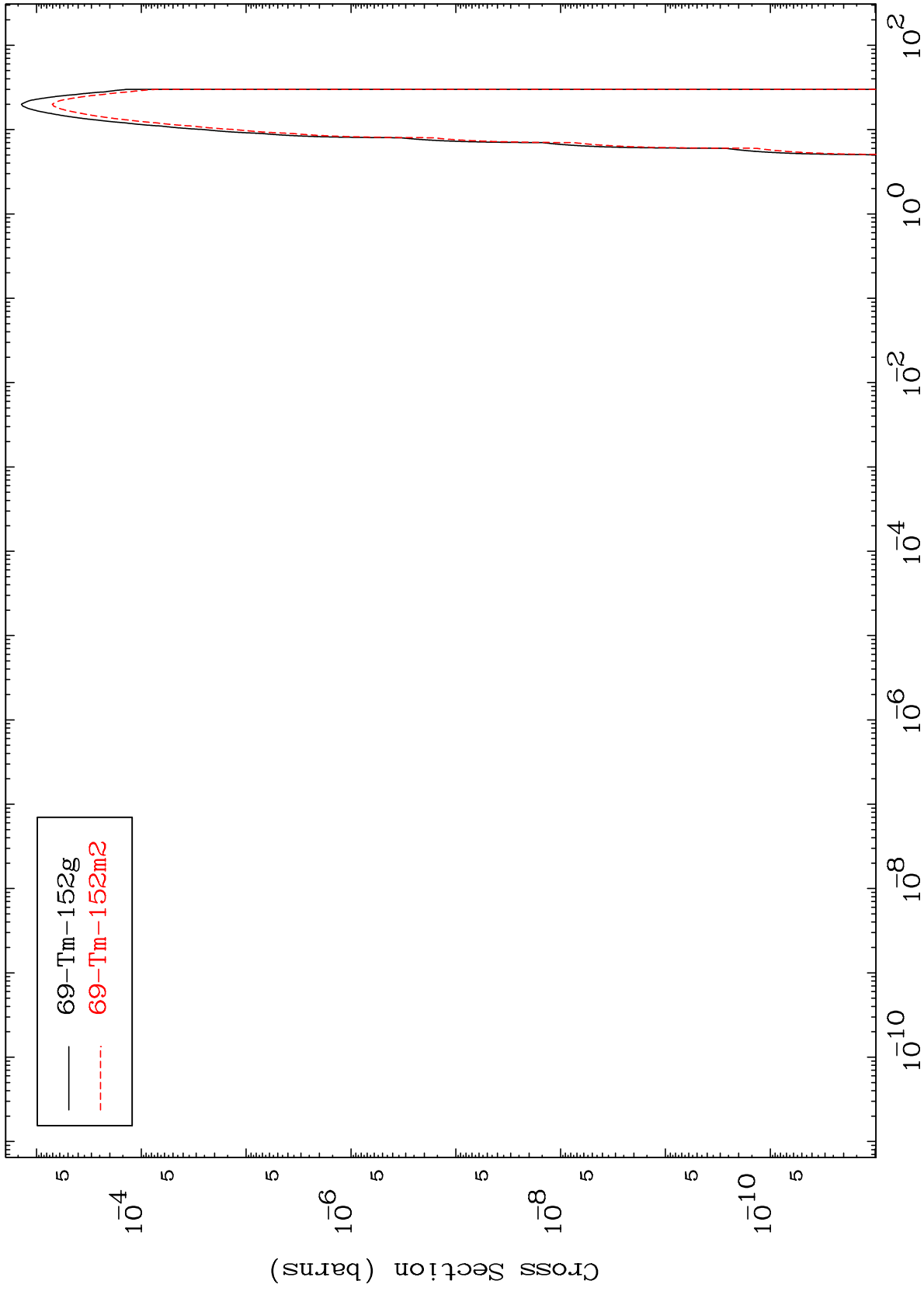
72-Hf-158

MAT 7177

(t,n') 2 α

72-Hf-158

Radionuclide Production Cross Section



18

Incident Energy (MeV)

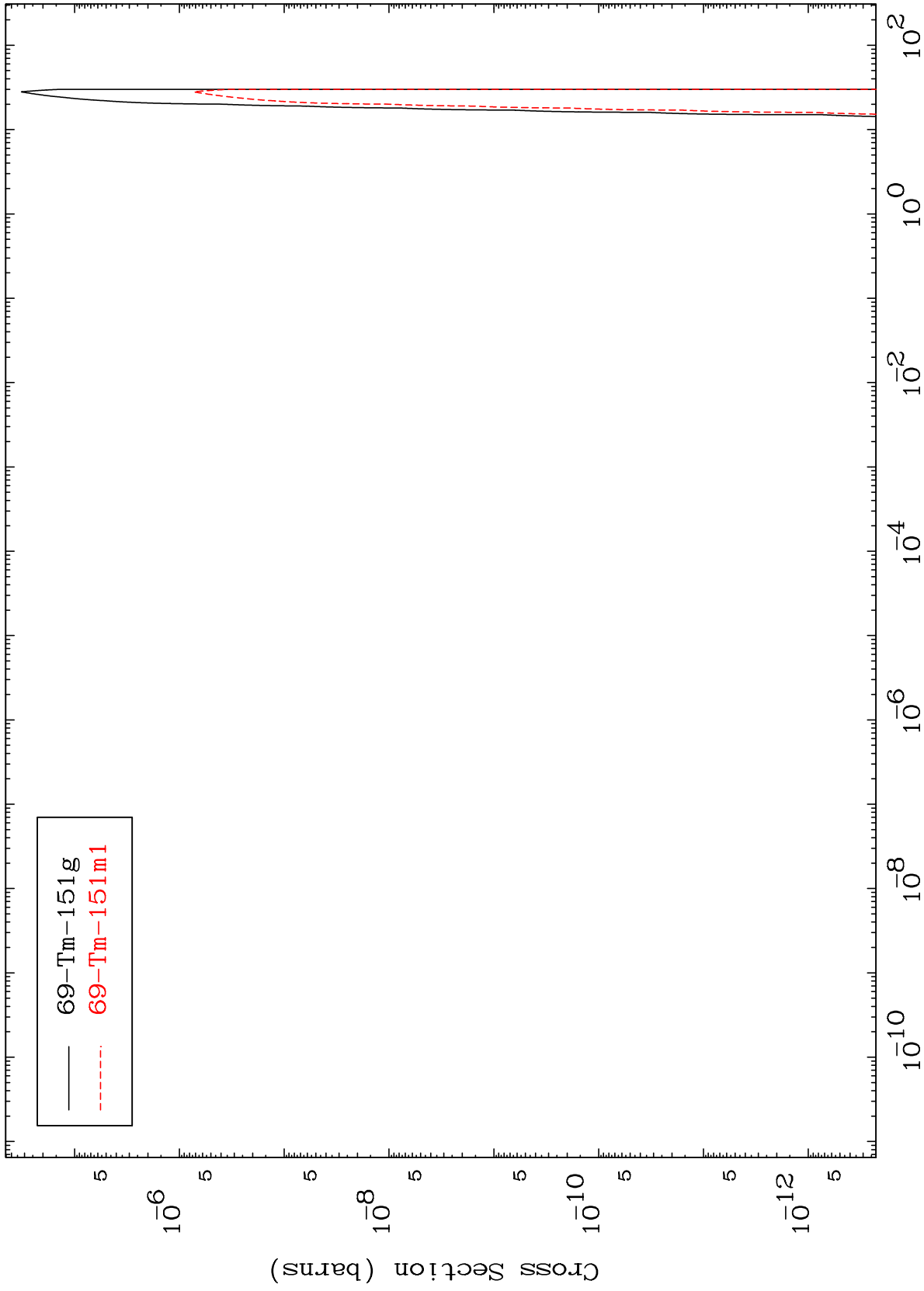
72-Hf-158

MAT 7177

(t,2n) 2 α

72-Hf-158

Radionuclide Production Cross Section



19

Incident Energy (MeV)

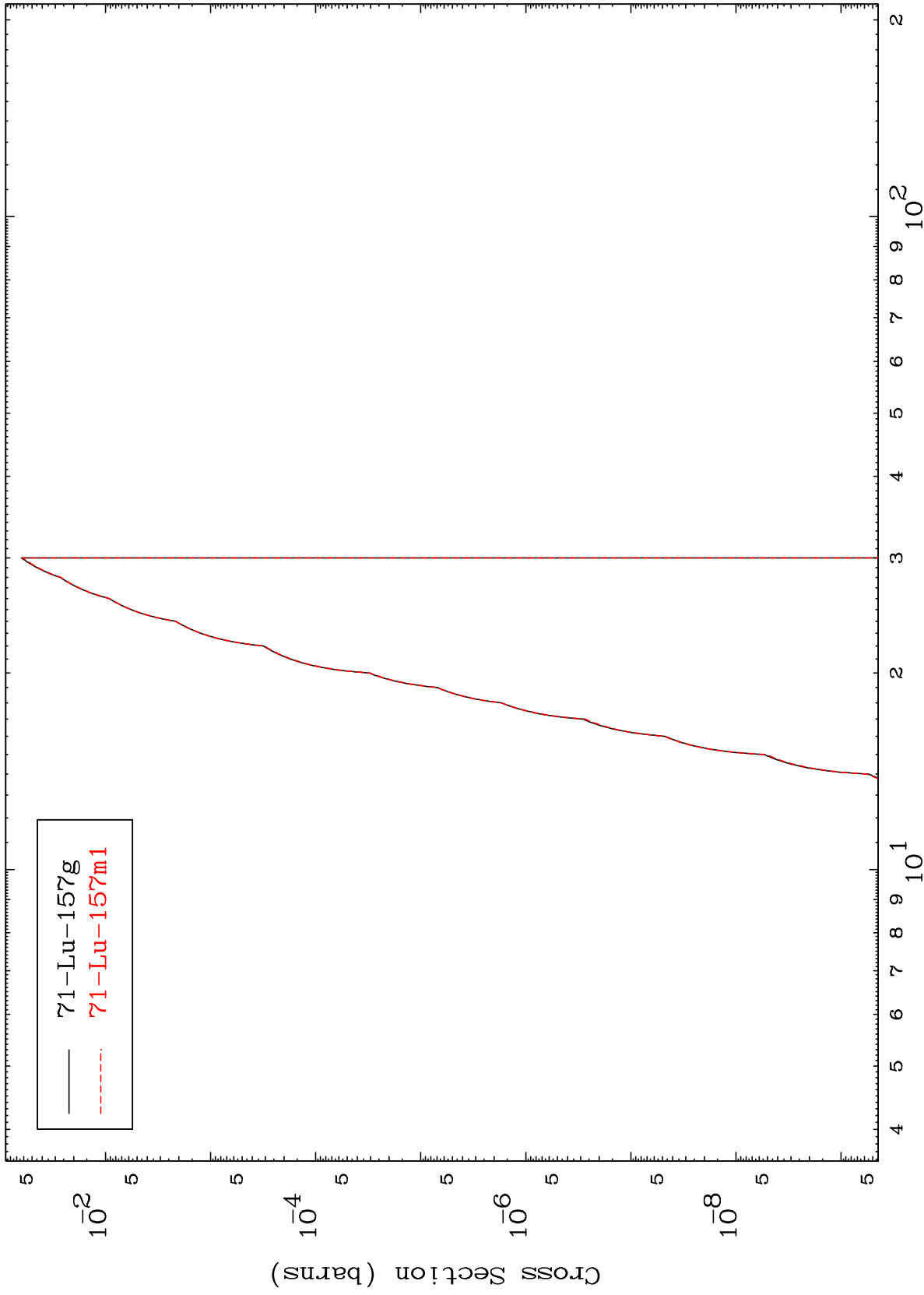
72-Hf-158

MAT 7177

(t, n') He-3

72-Hf-158

Radionuclide Production Cross Section



20

Incident Energy (MeV)

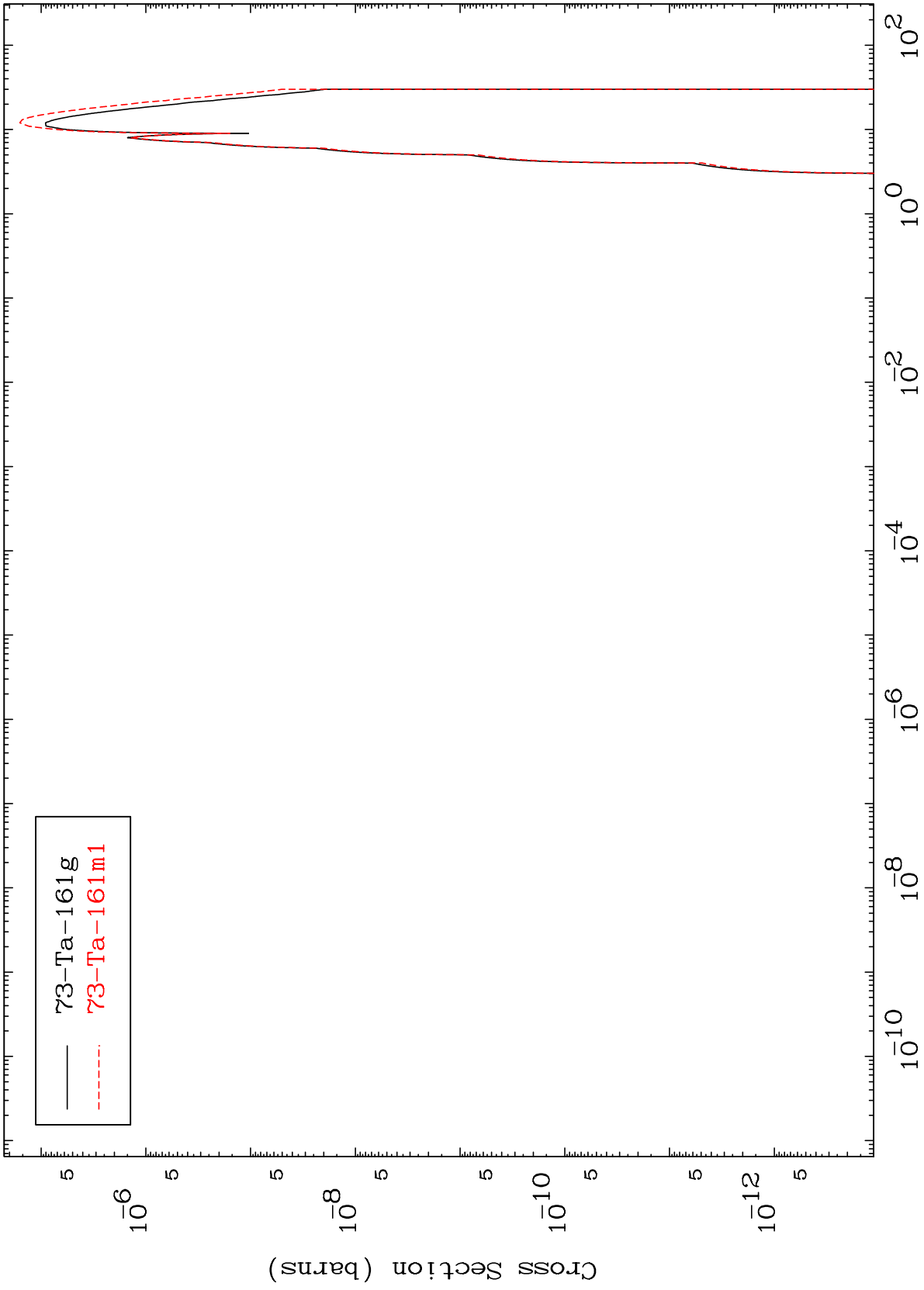
72-Hf-158

MAT 7177

(t,γ)

72-Hf-158

Radionuclide Production Cross Section

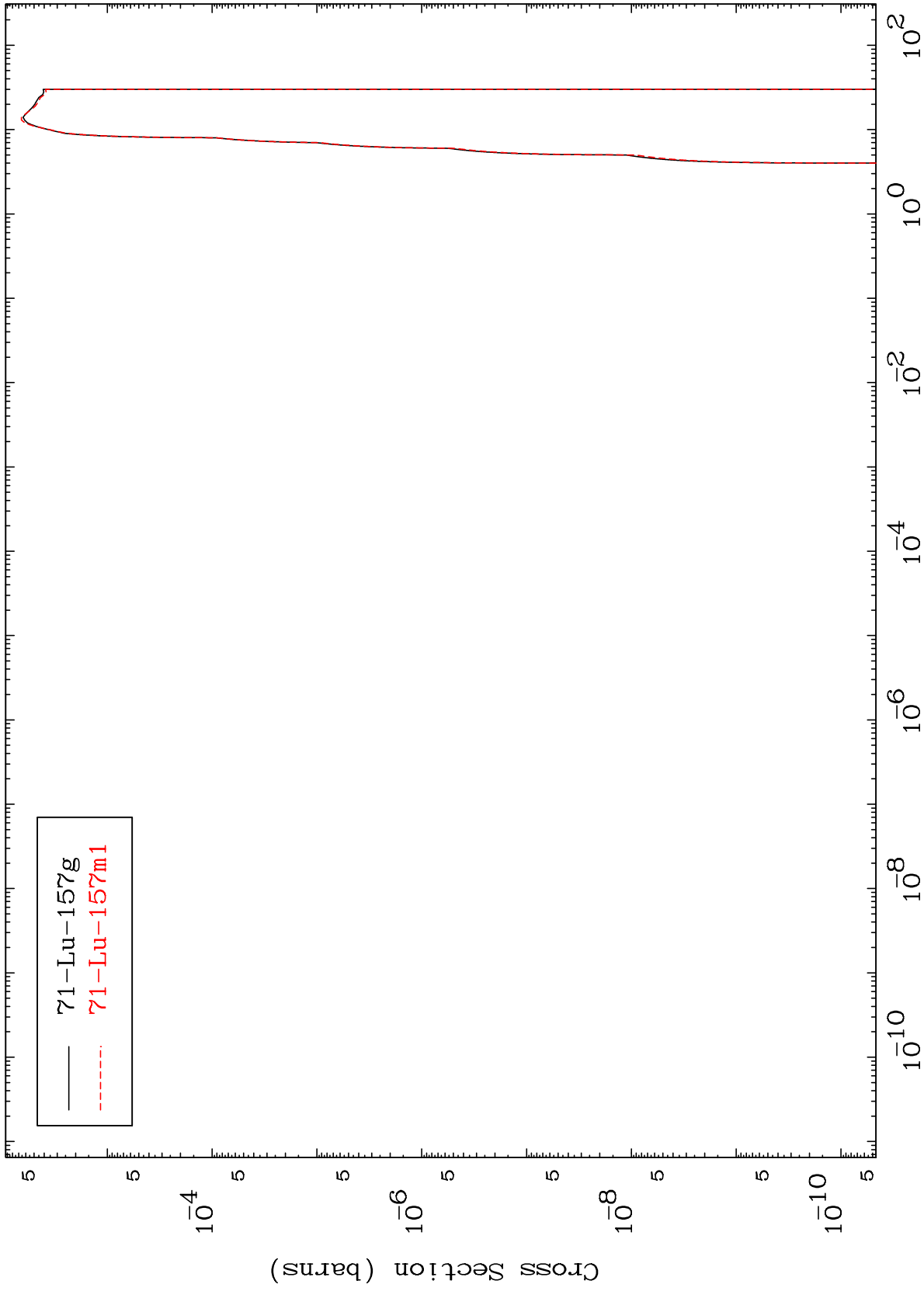


MAT 7177

(t, α)

72-Hf-158

Radionuclide Production Cross Section



22

Incident Energy (MeV)

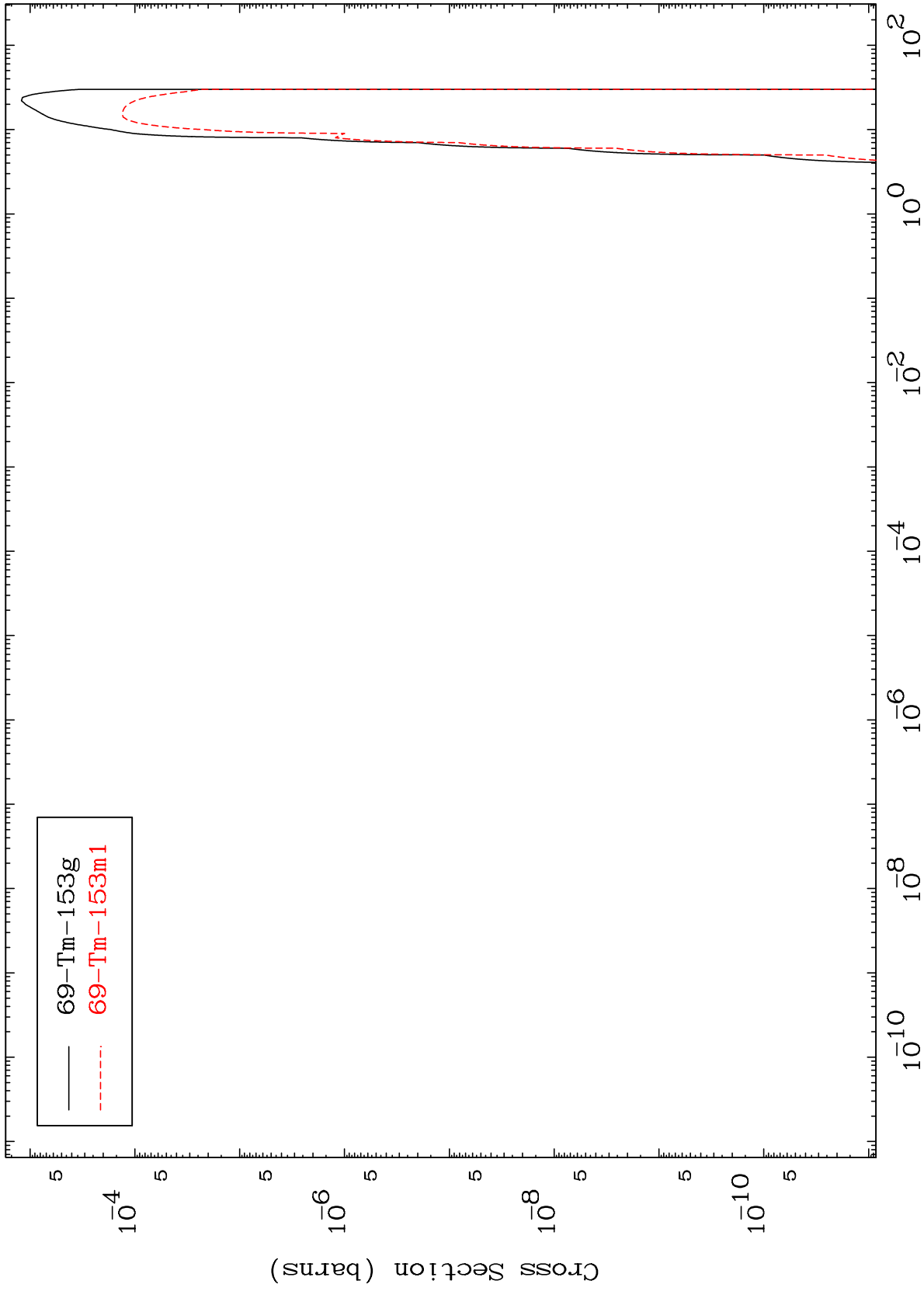
72-Hf-158

MAT 7177

(t,2α)

72-Hf-158

Radionuclide Production Cross Section



23

Incident Energy (MeV)

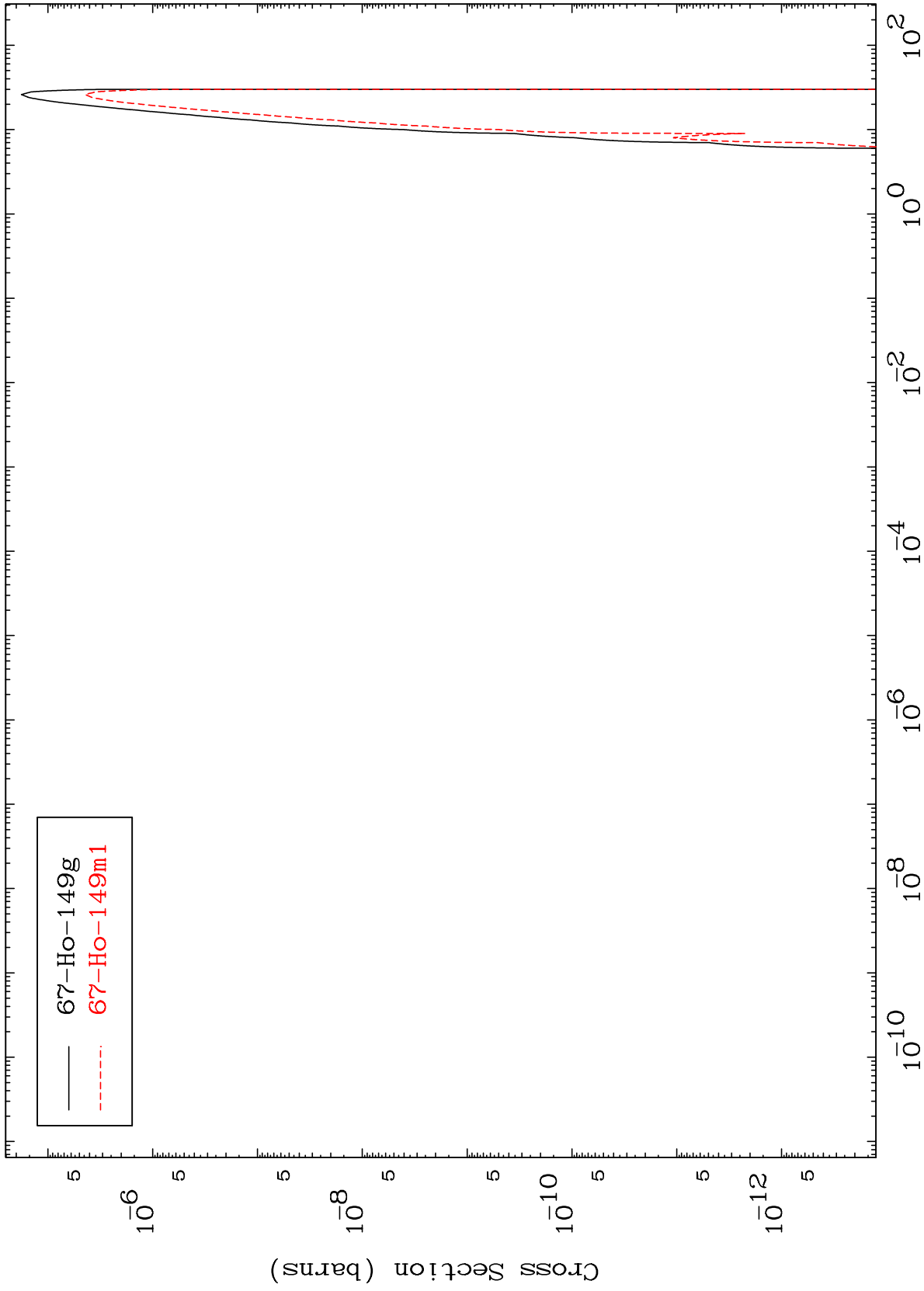
72-Hf-158

MAT 7177

(t,3α)

72-Hf-158

Radionuclide Production Cross Section



24

Incident Energy (MeV)

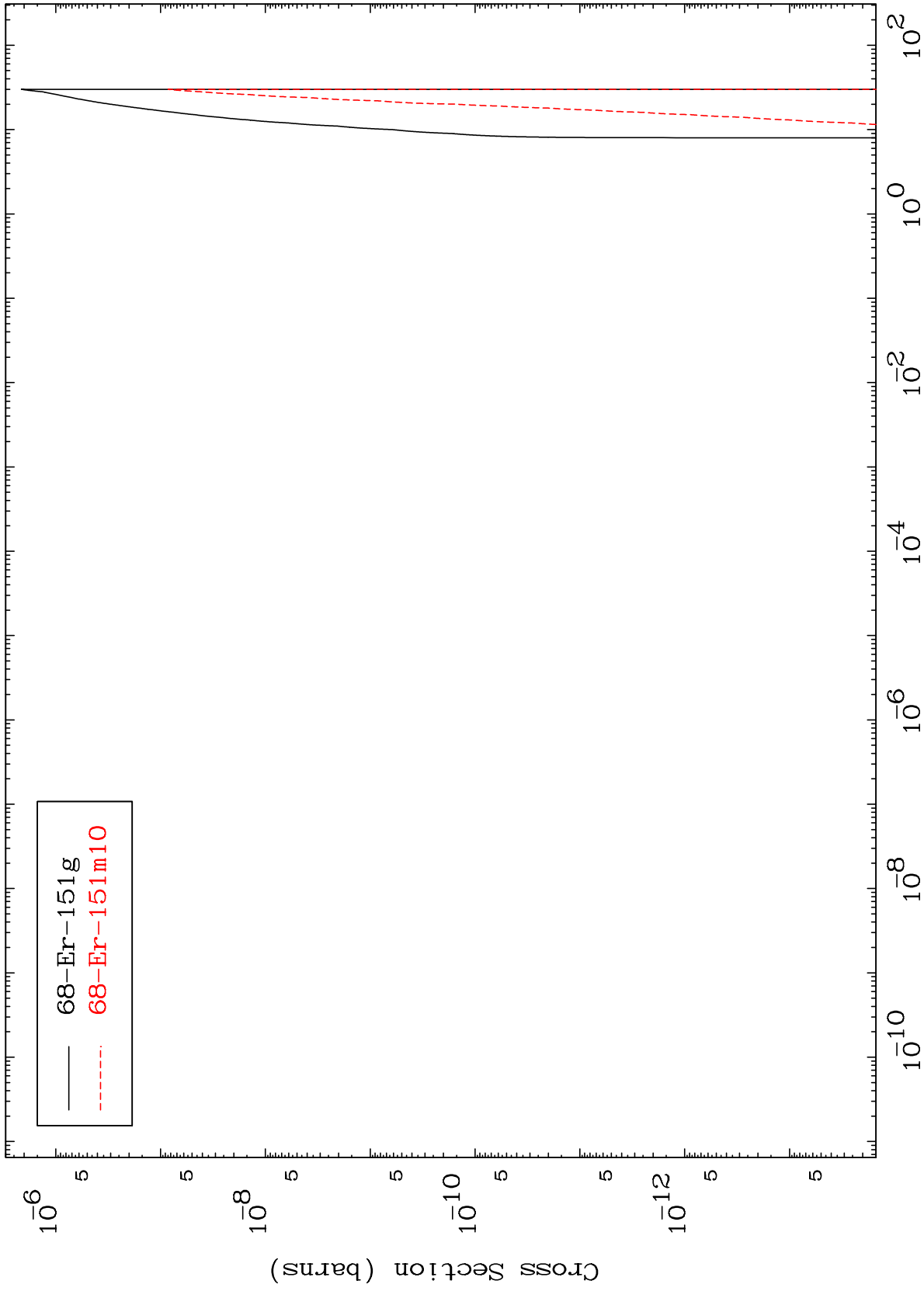
72-Hf-158

MAT 7177

(t,d) 2 α

72-Hf-158

Radionuclide Production Cross Section



25

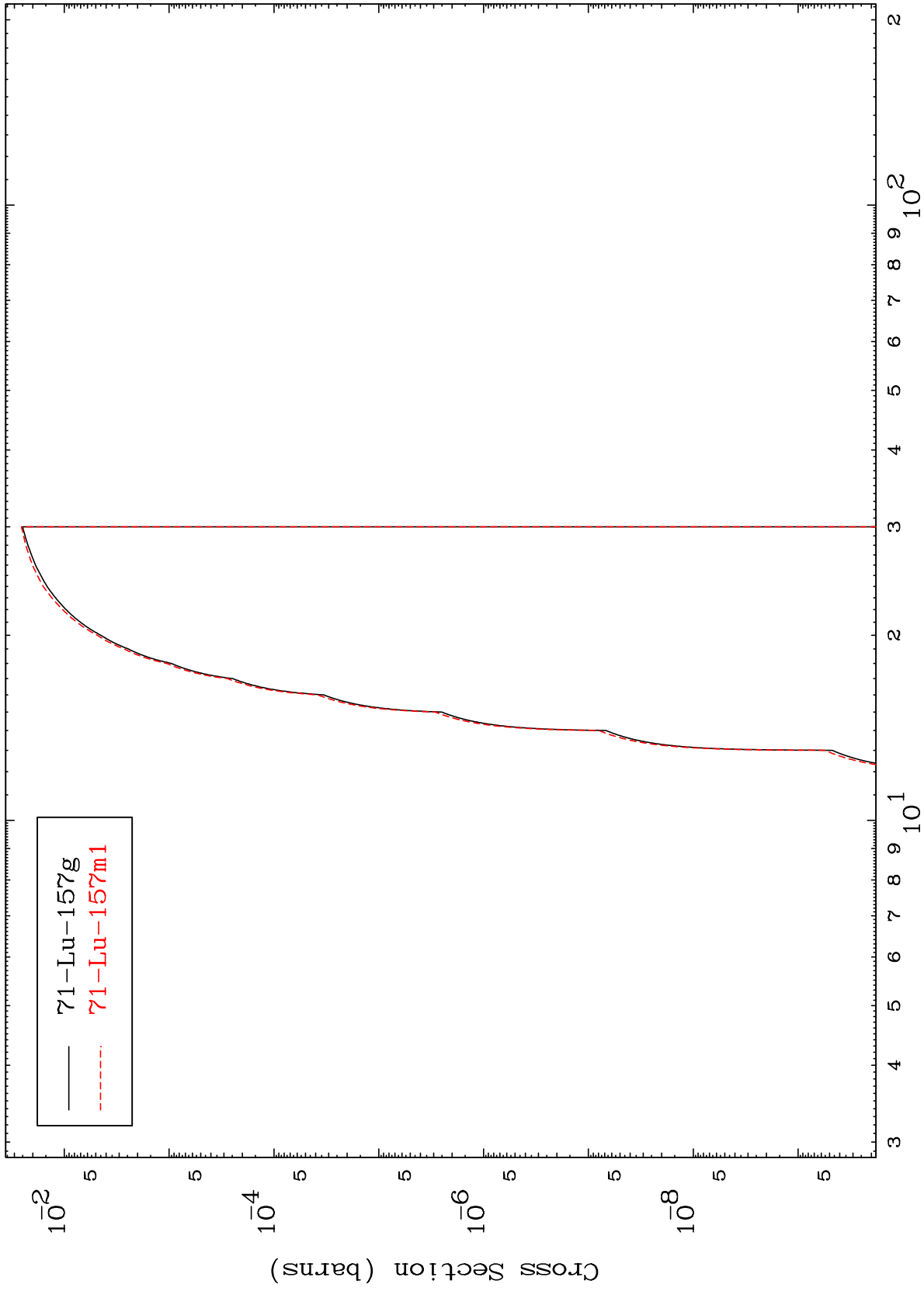
72-Hf-158

MAT 7177

(t,p) t

72-Hf-158

Radionuclide Production Cross Section



71-Lu-157g
71-Lu-157m1

26

Incident Energy (MeV)

72-Hf-158