

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

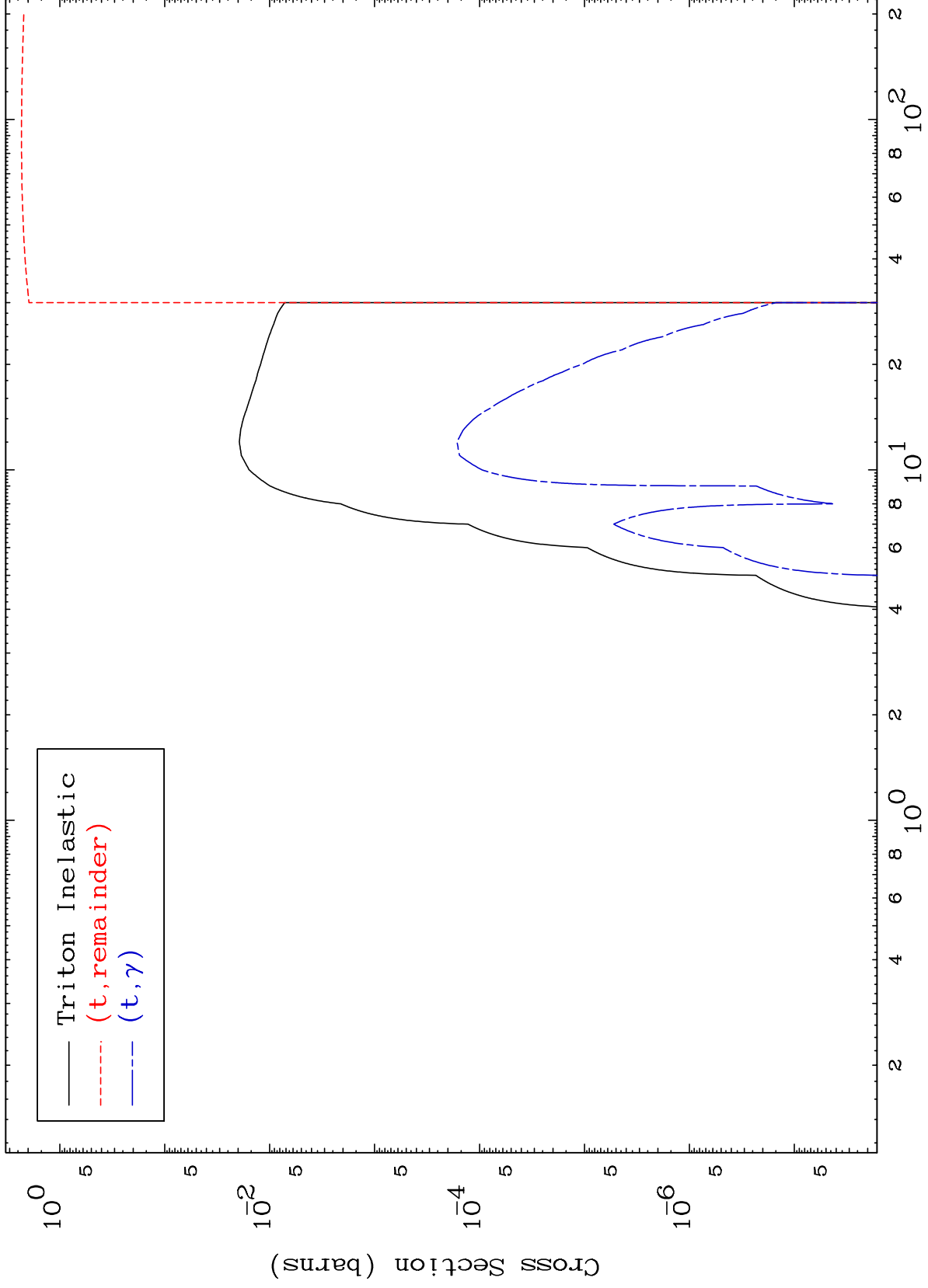
Press Mouse Button to Start

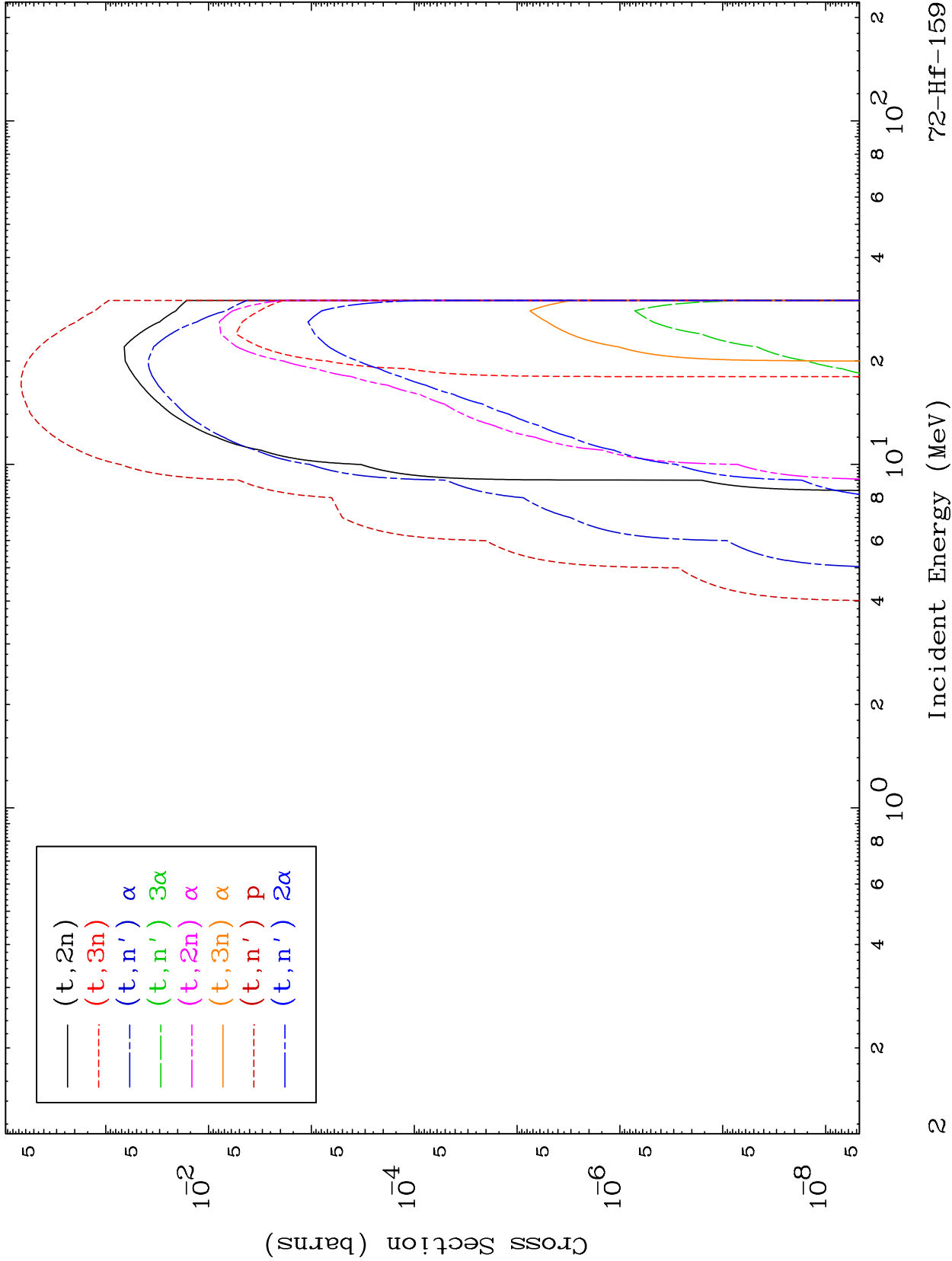
MAT 7180

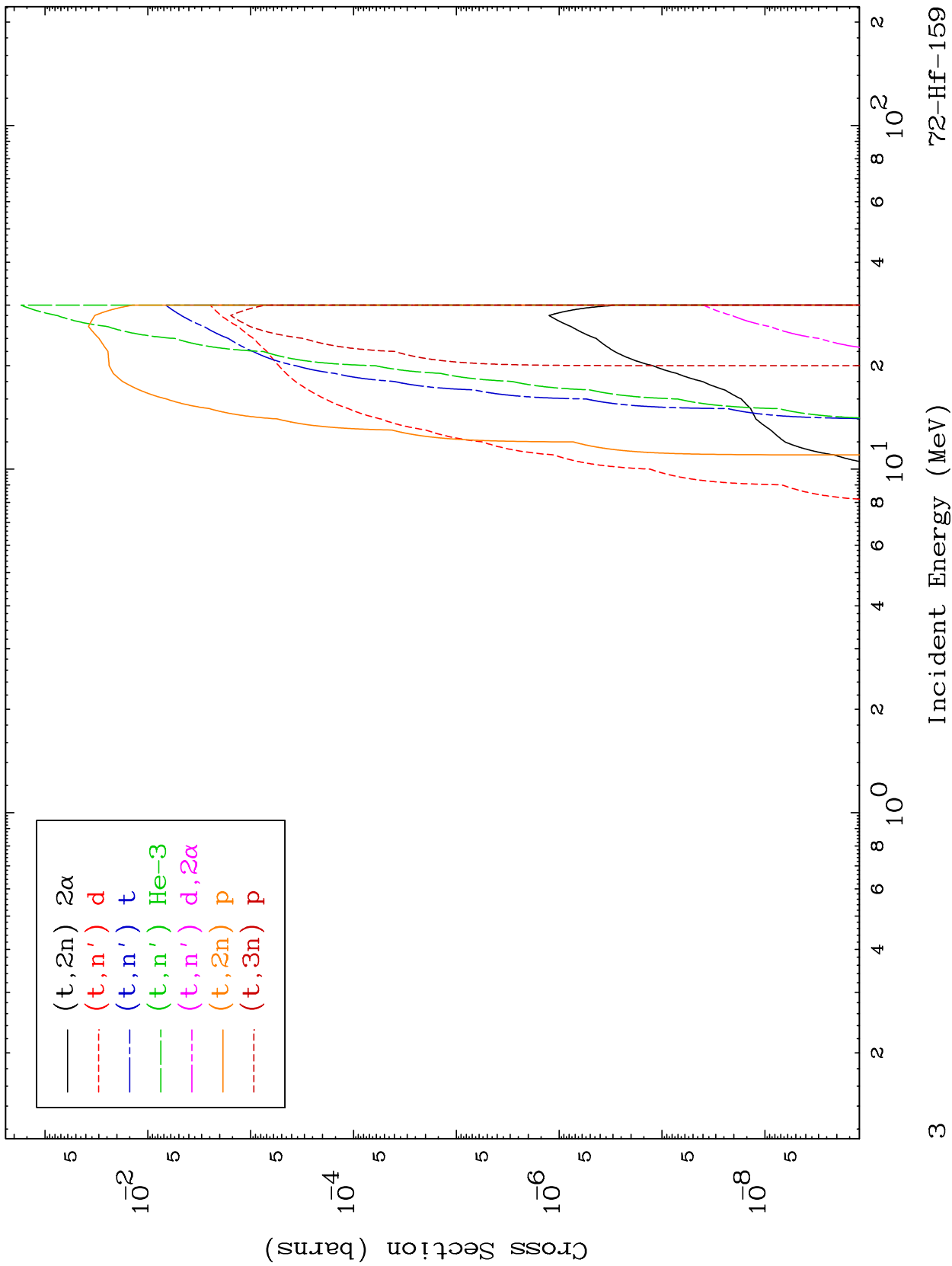
Triton Major

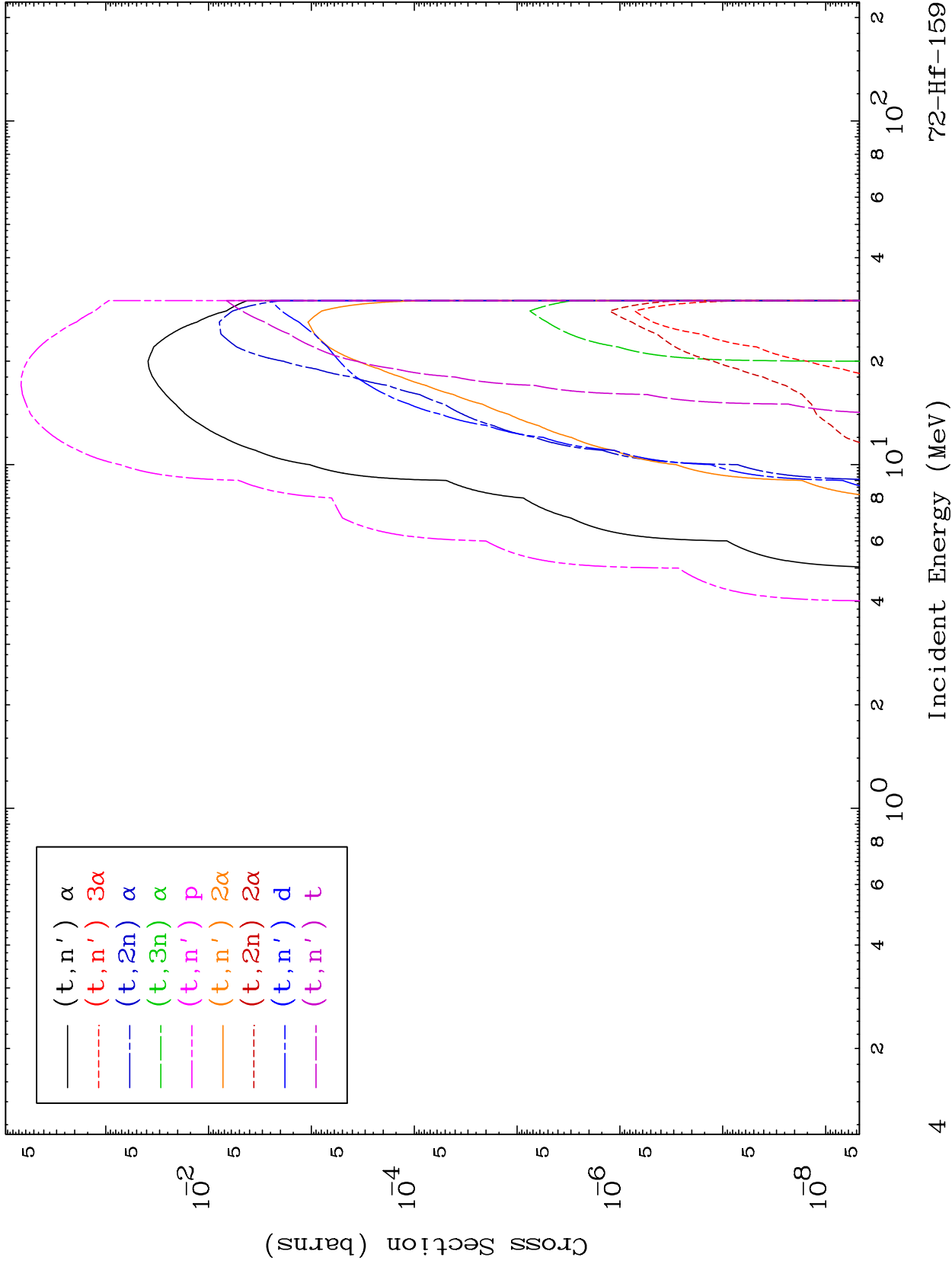
72-Hf-159

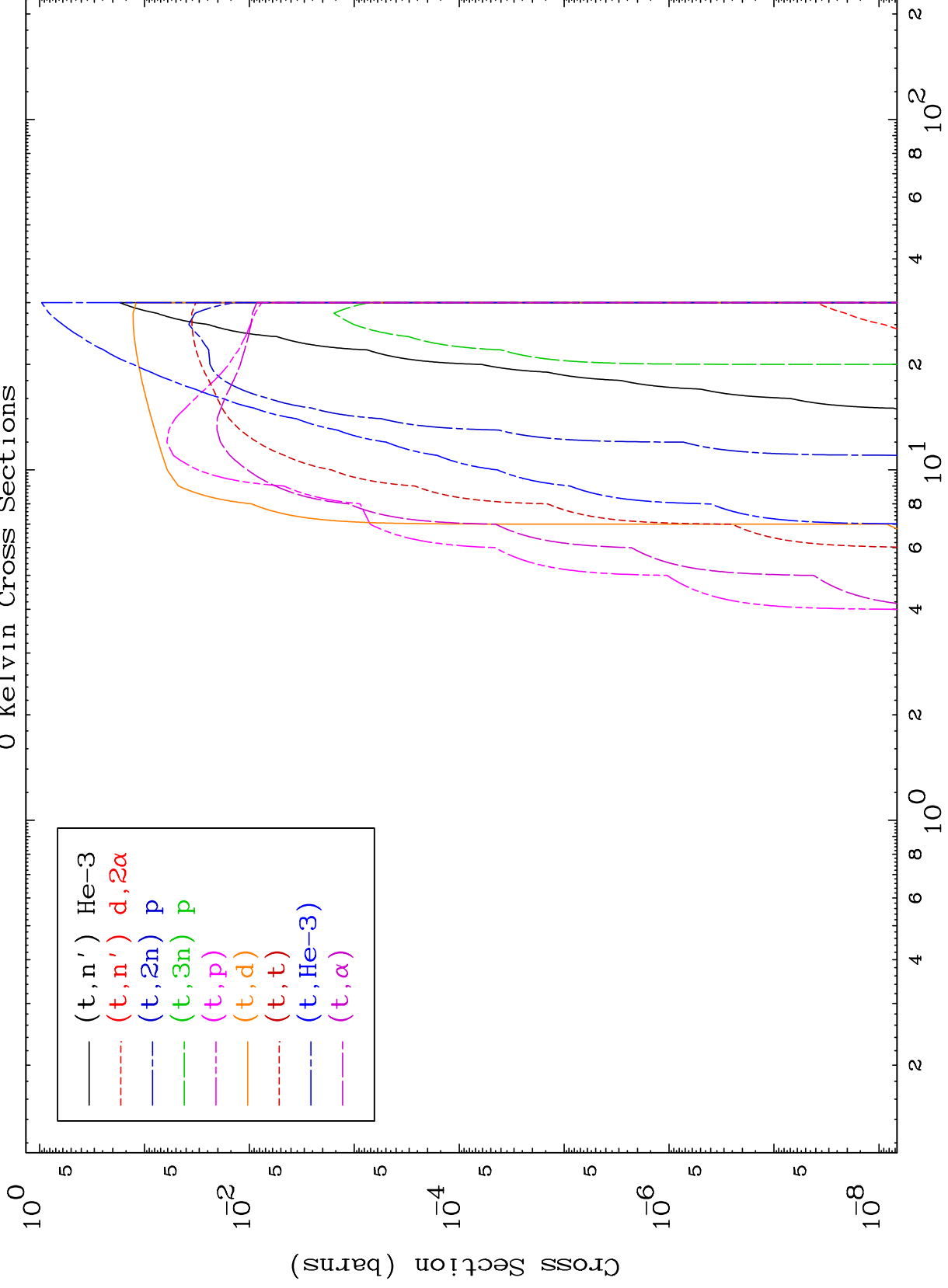
0 Kelvin Cross Sections

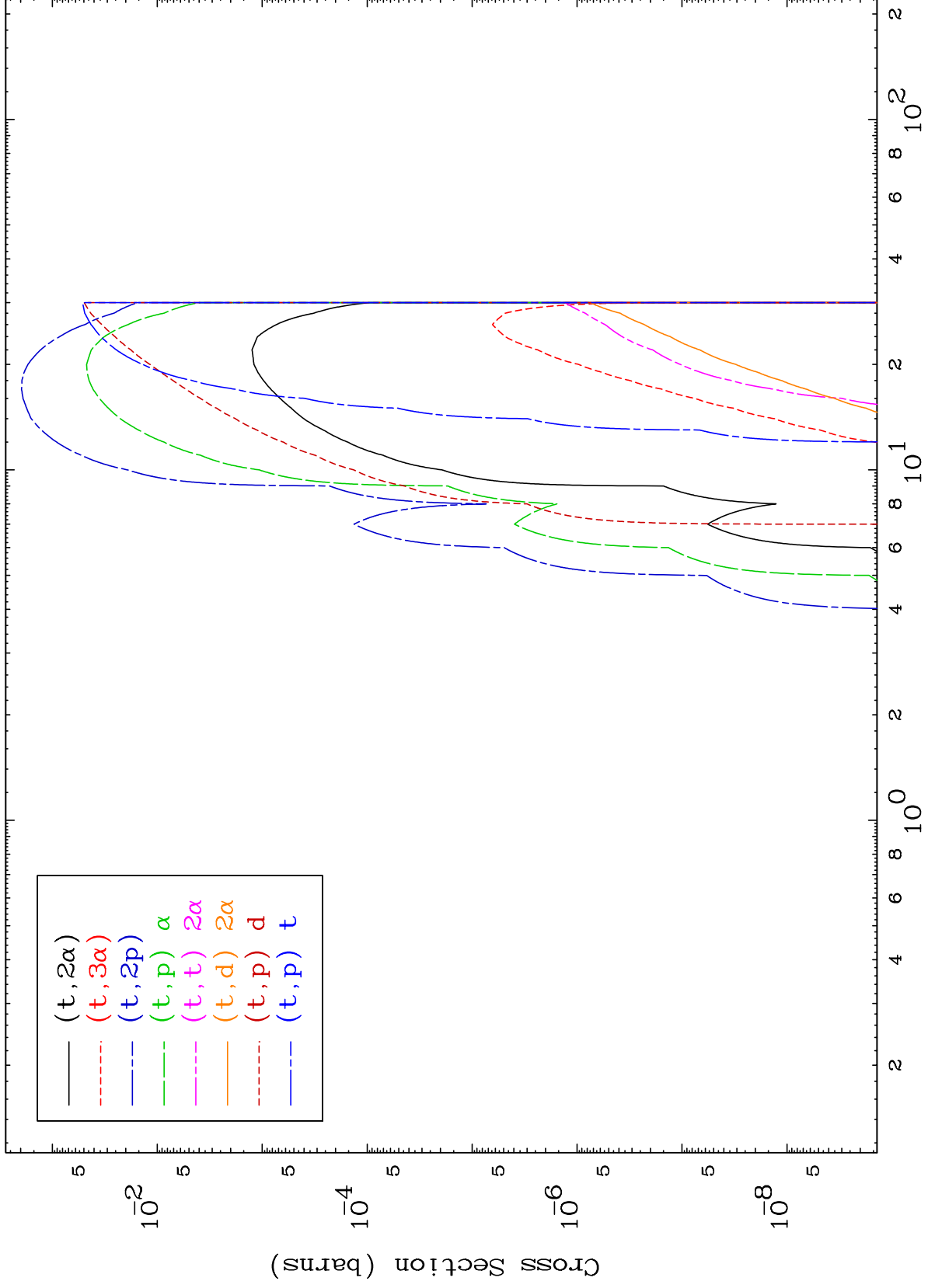










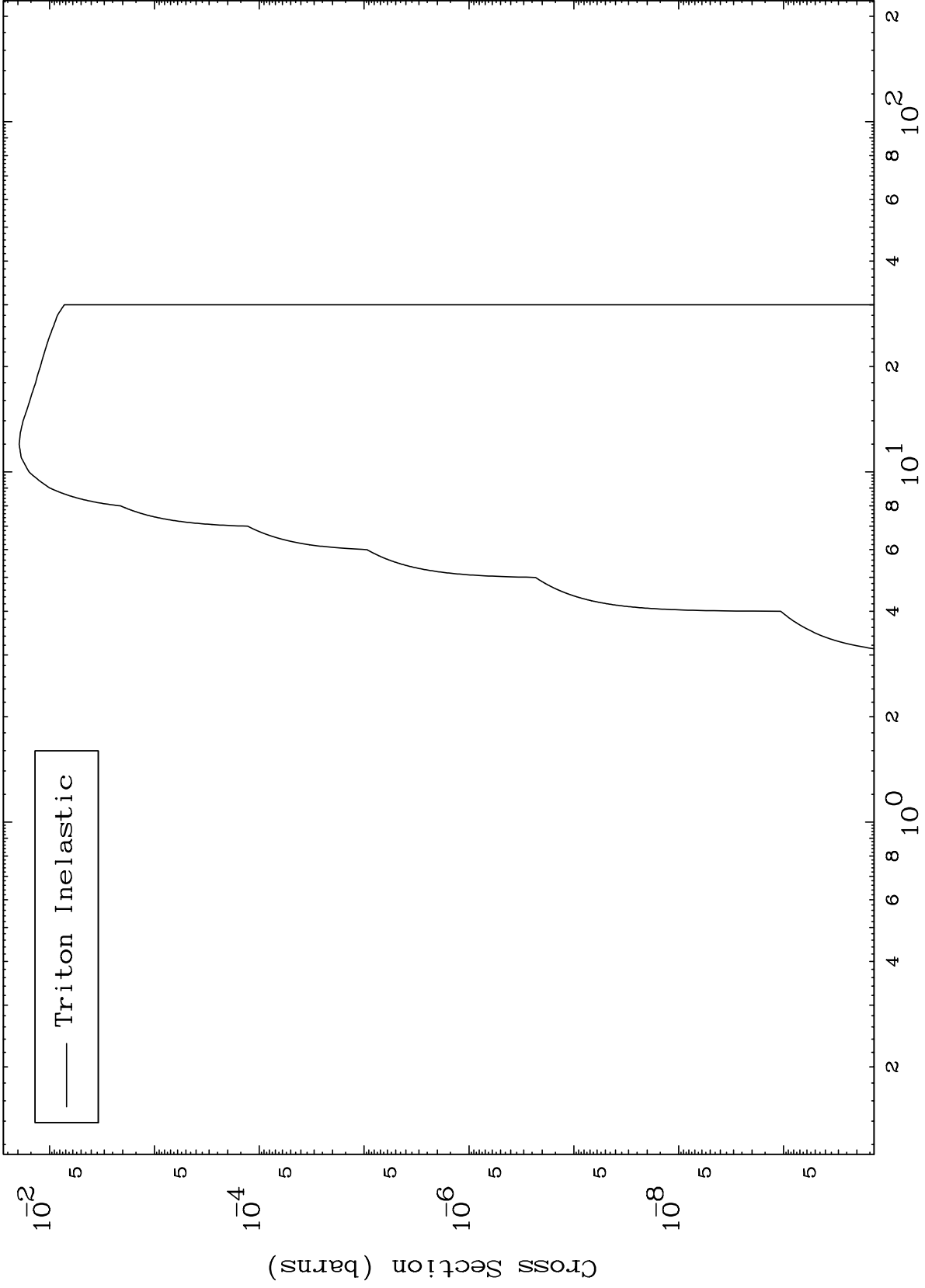


MAT 7180

(t, n') Level

72-Hf-159

0 Kelvin Cross Sections

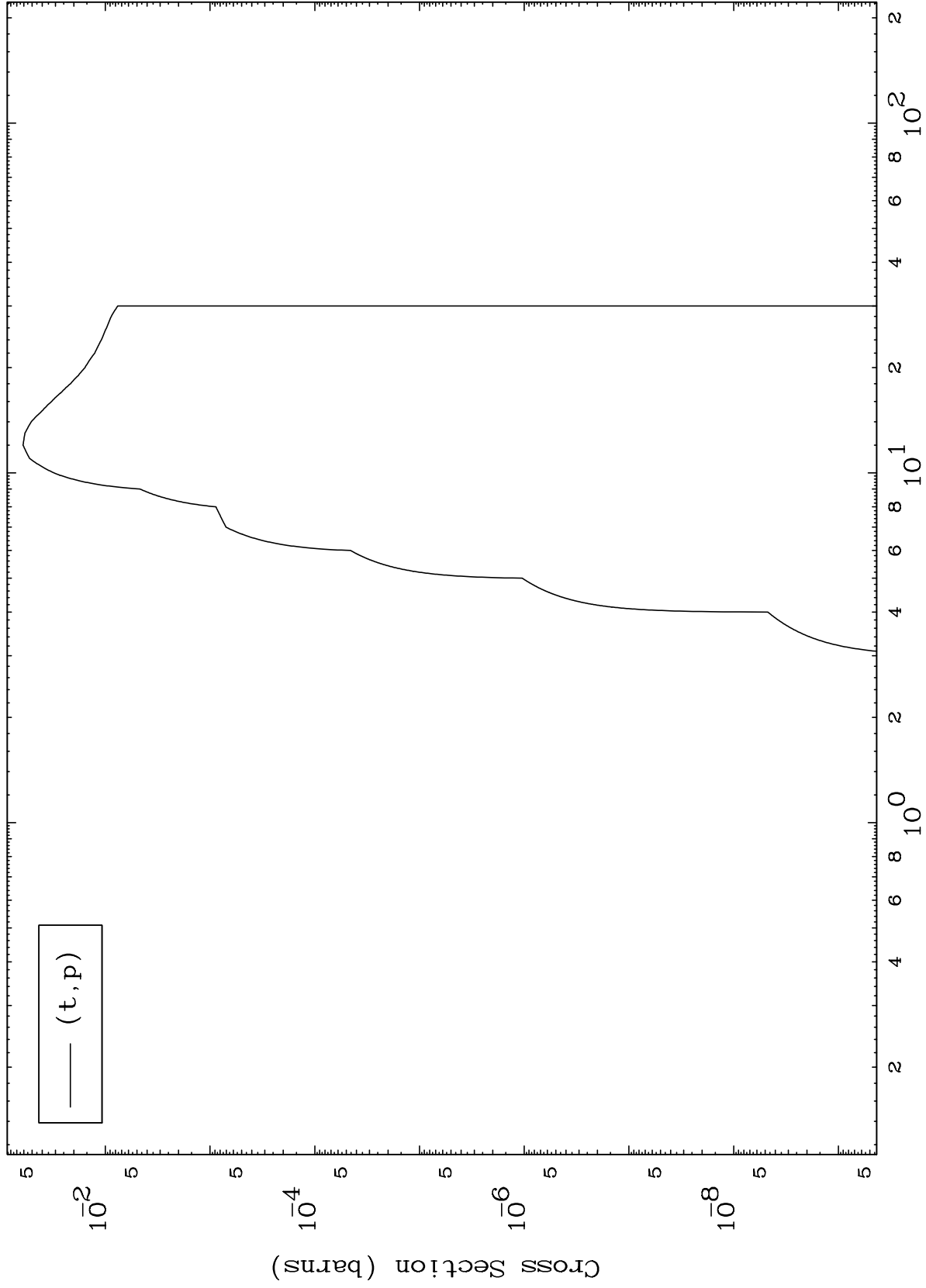


MAT 7180

(t,p) Levels

72-Hf-159

0 Kelvin Cross Sections

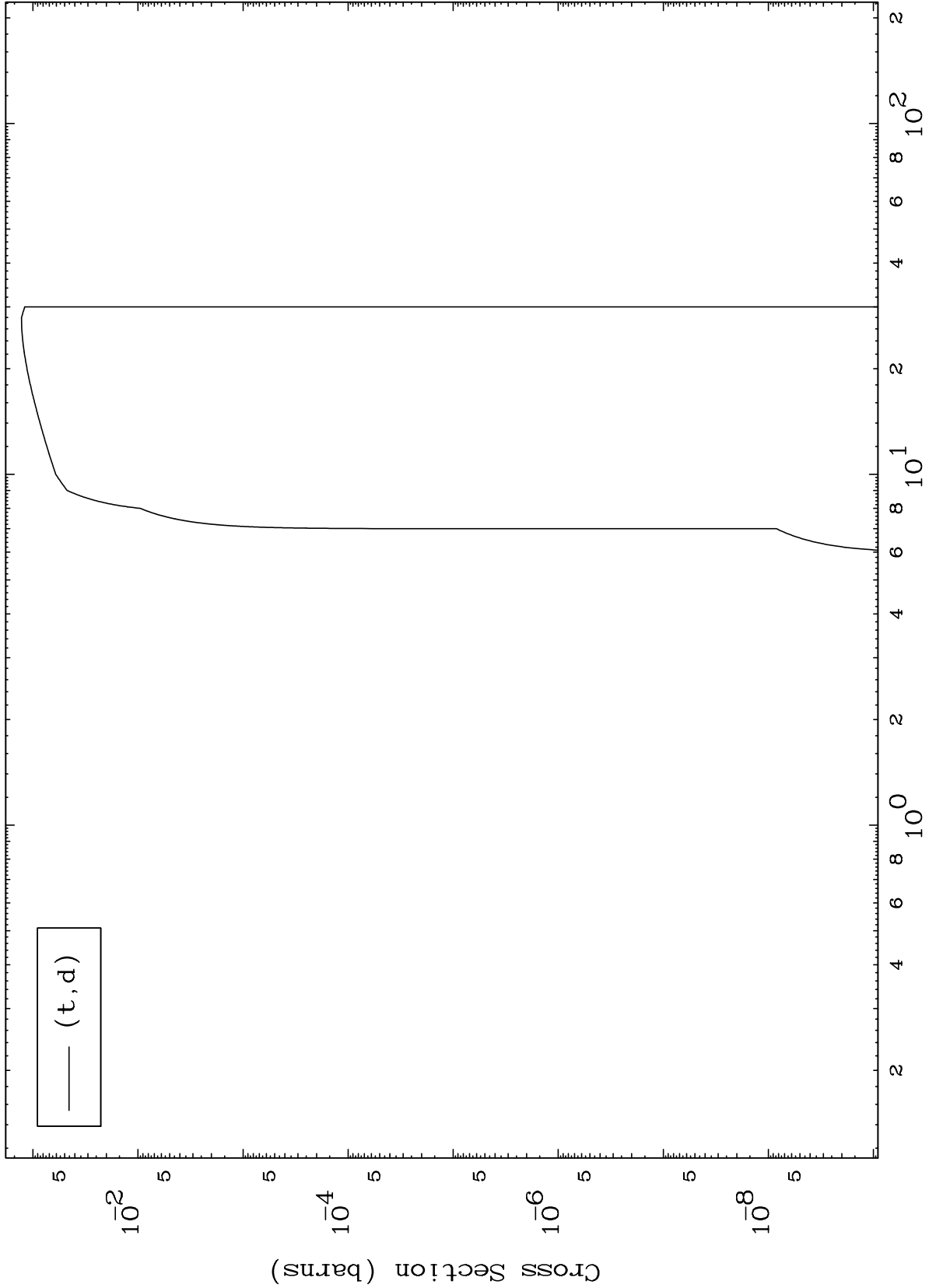


MAT 7180

(t,d) Levels

72-Hf-159

0 Kelvin Cross Sections

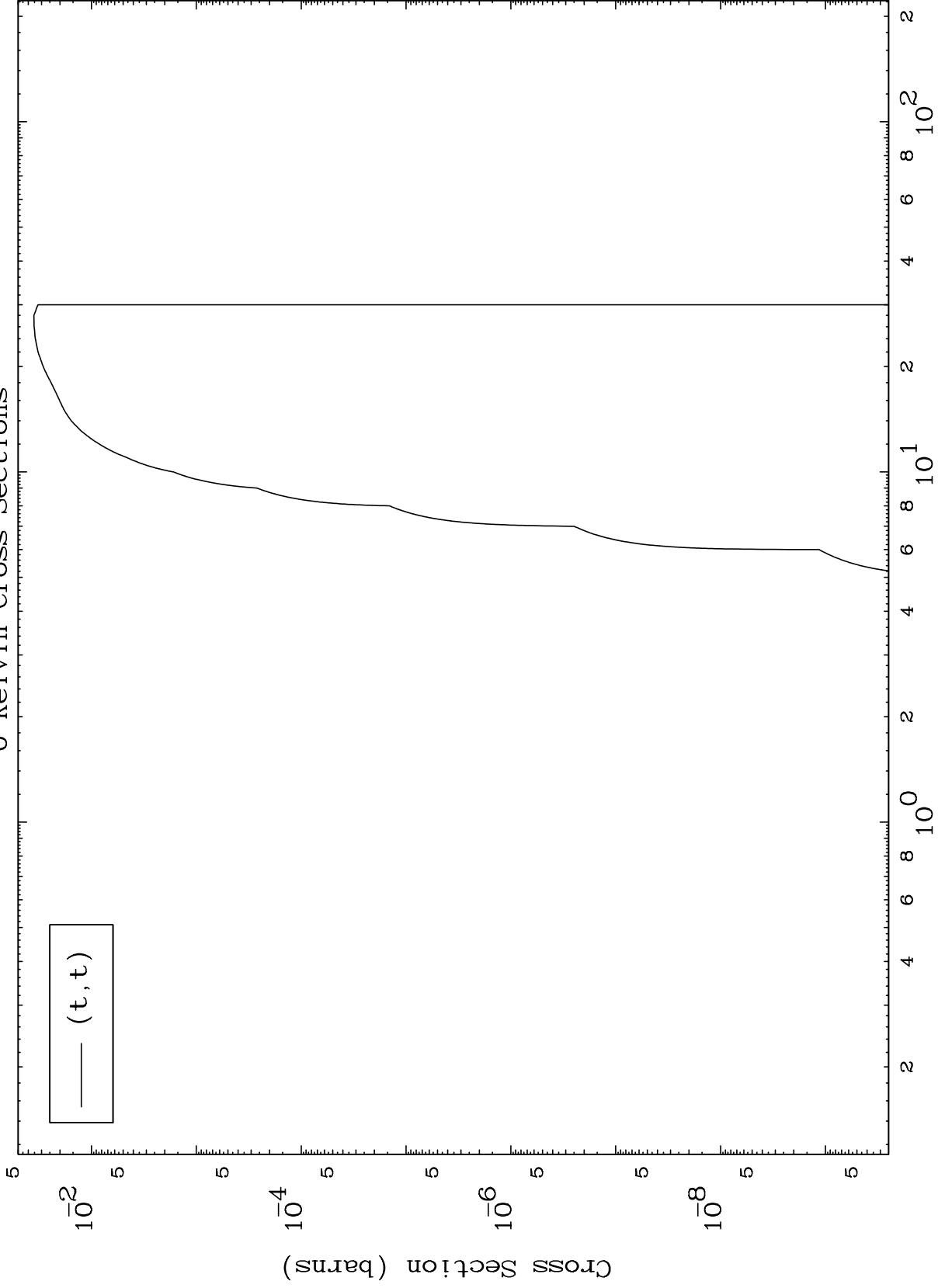


MAT 7180

(t, t) Levels

72-Hf-159

0 Kelvin Cross Sections



10

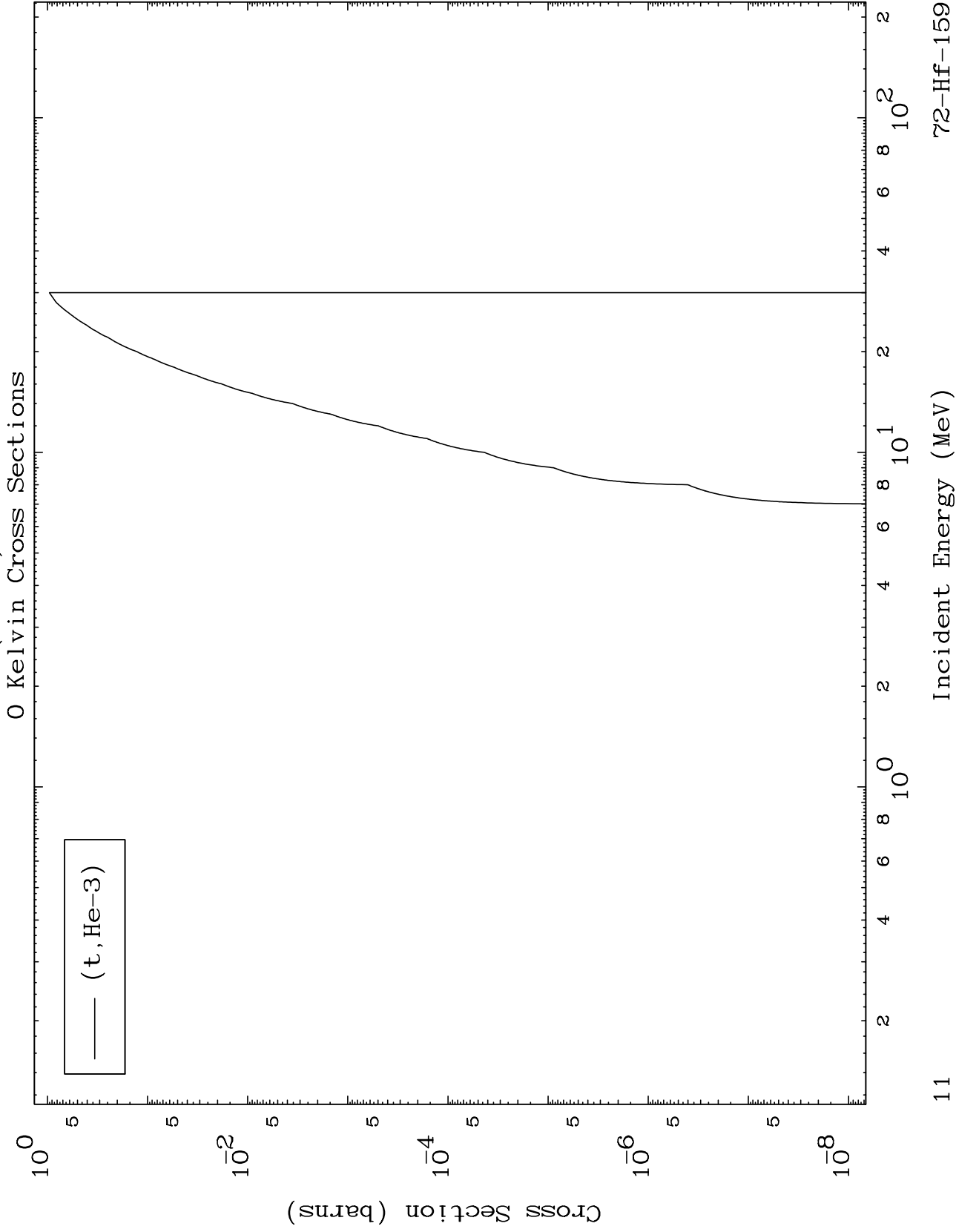
Incident Energy (MeV)

72-Hf-159

MAT 7180

(t,He3) Levels

72-Hf-159

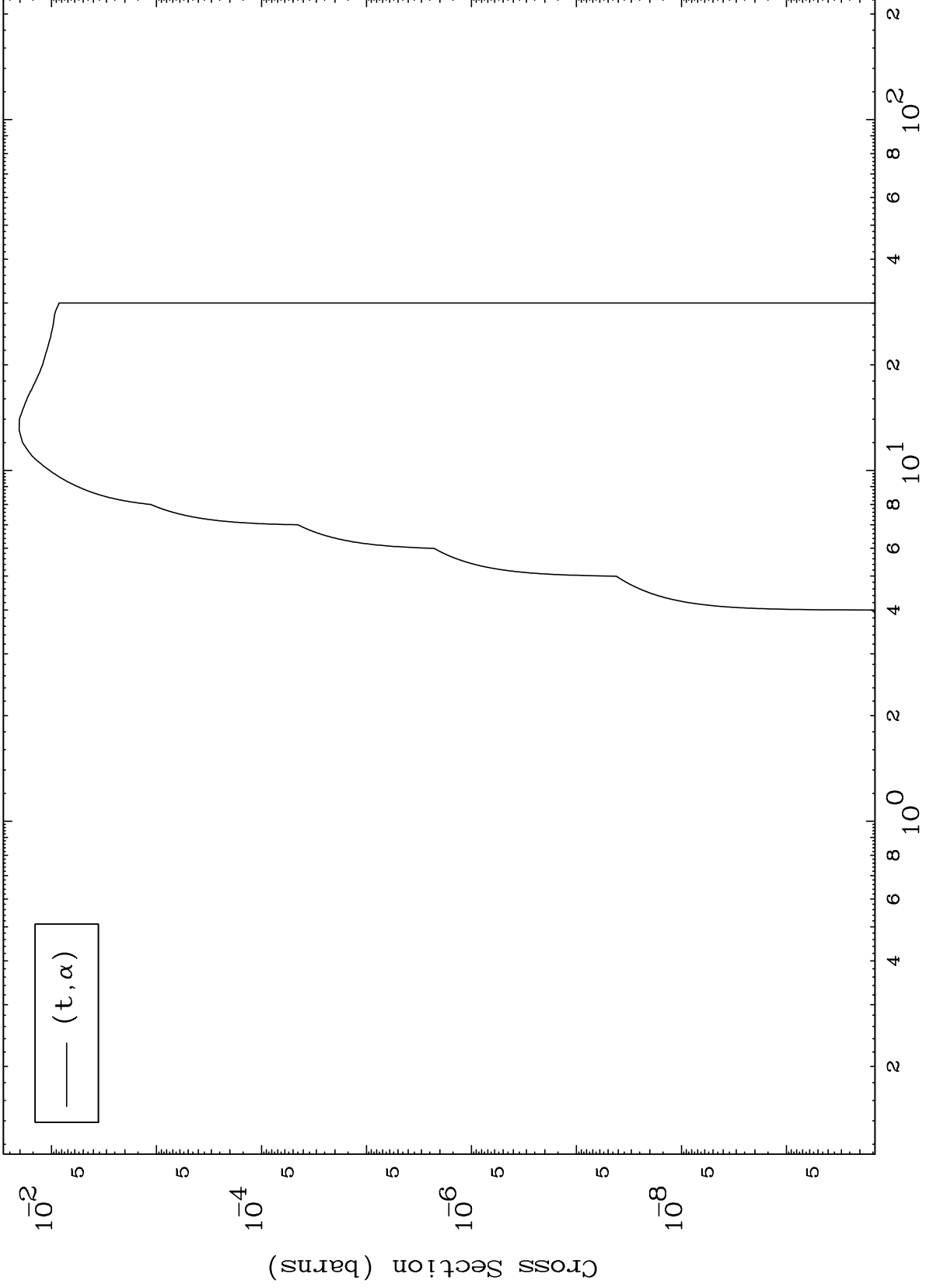


MAT 7180

(t, α) Levels

72-Hf-159

0 Kelvin Cross Sections



12

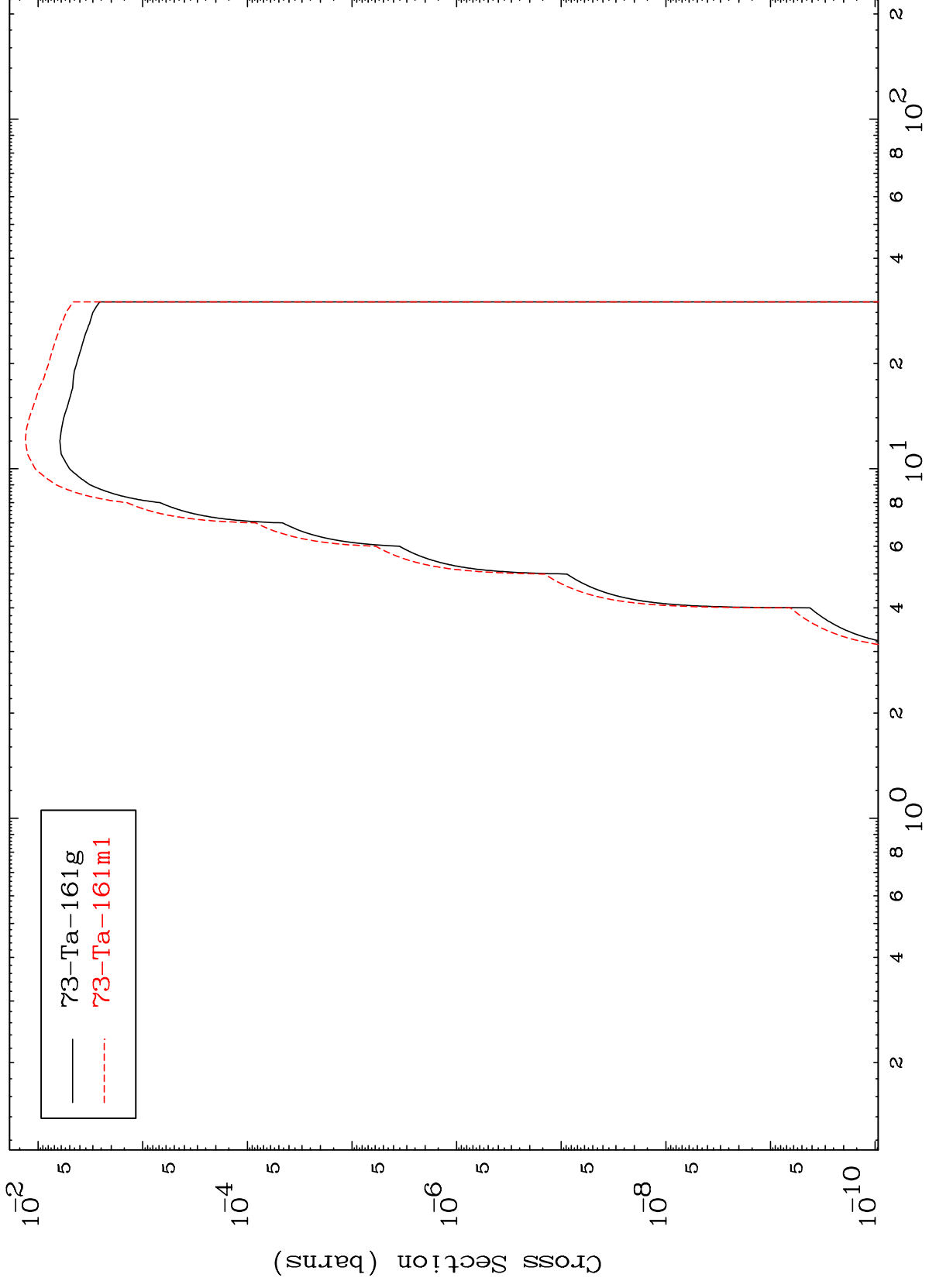
Incident Energy (MeV)

72-Hf-159

MAT 7180

Triton Inelastic
Radionuclide Production Cross Section

72-Hf-159

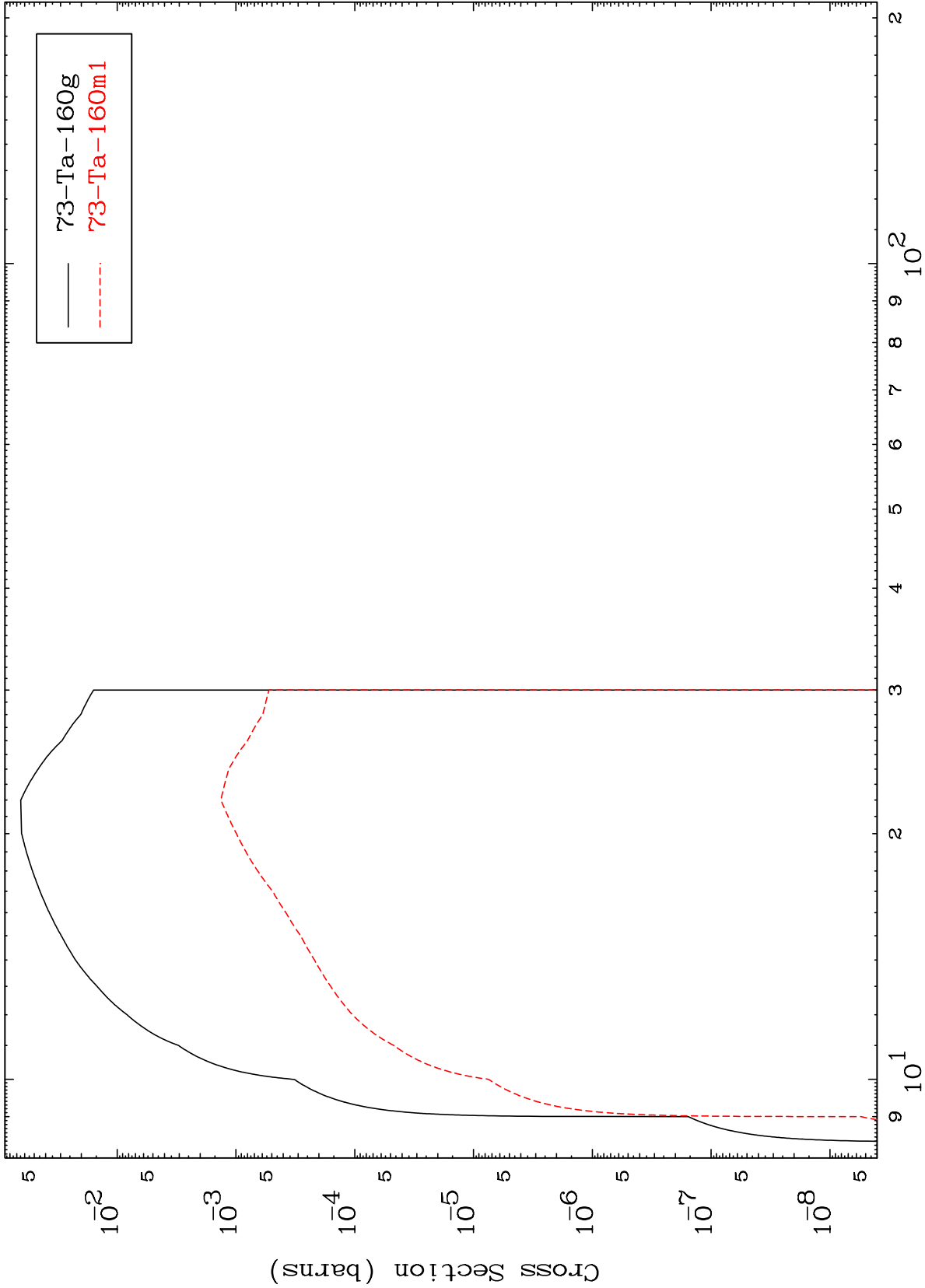


MAT 7180

(t,2n)

72-Hf-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

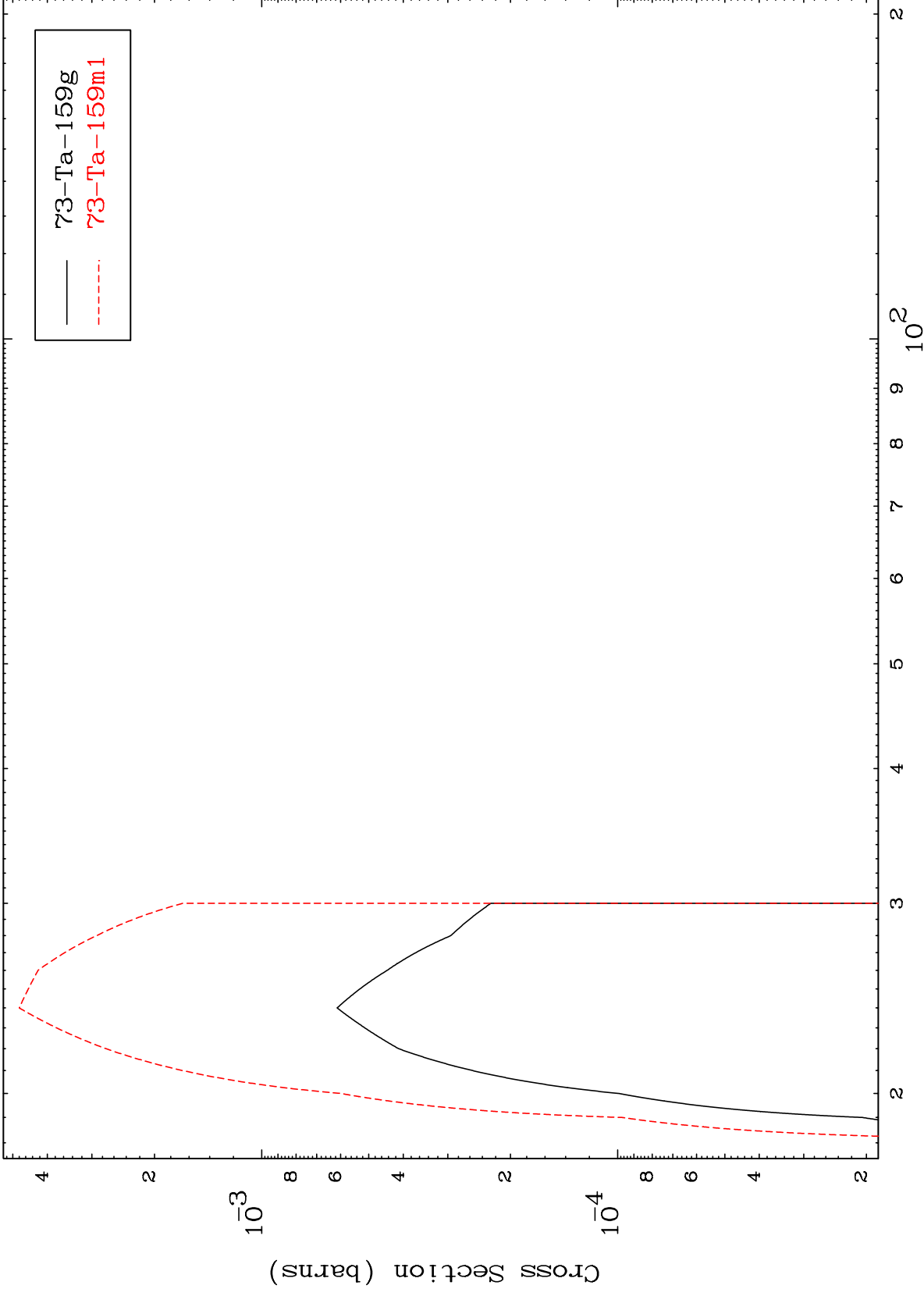
72-Hf-159

MAT 7180

(t,3n)

72-Hf-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

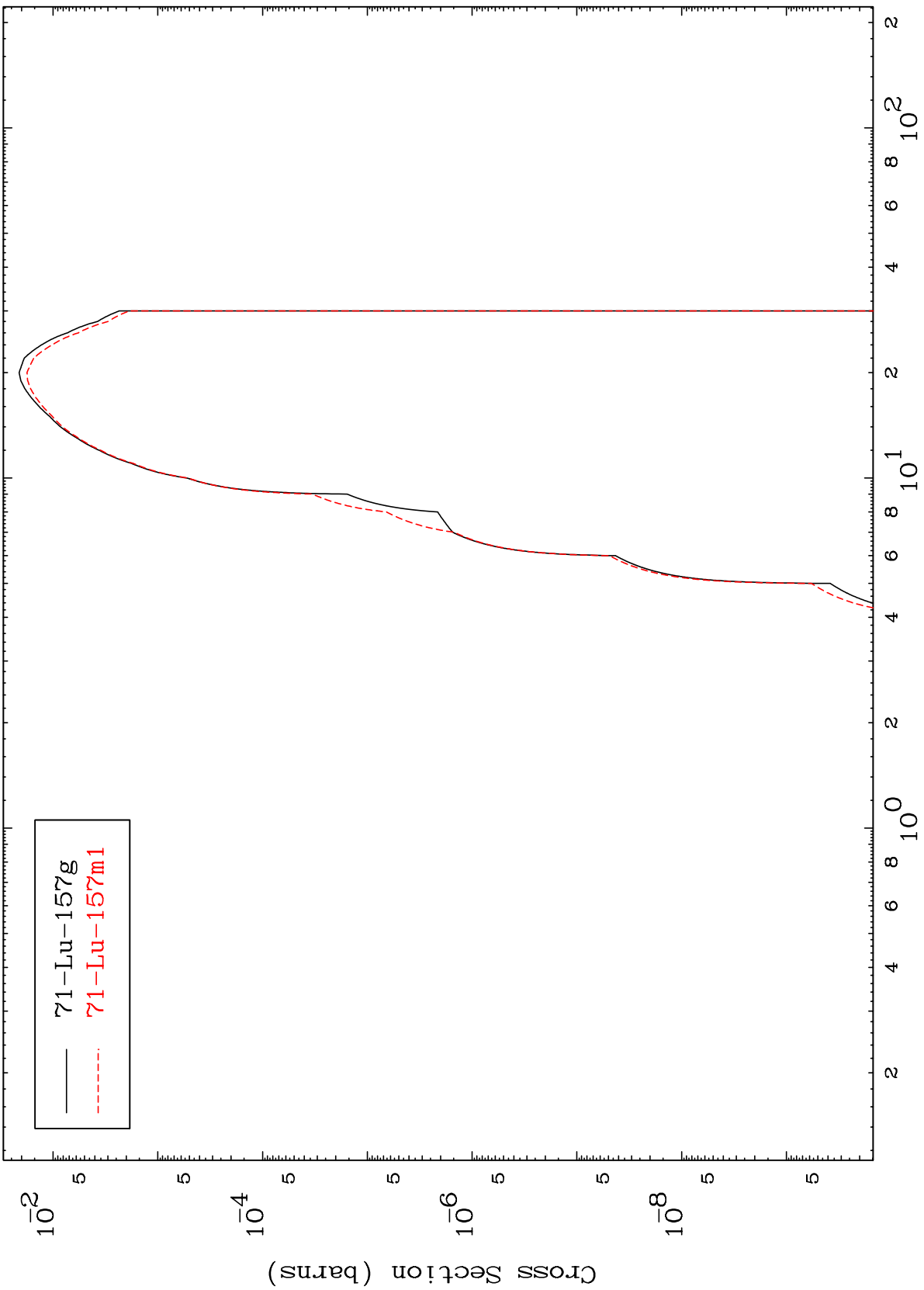
72-Hf-159

MAT 7180

(t, n') α

72-Hf-159

Radionuclide Production Cross Section

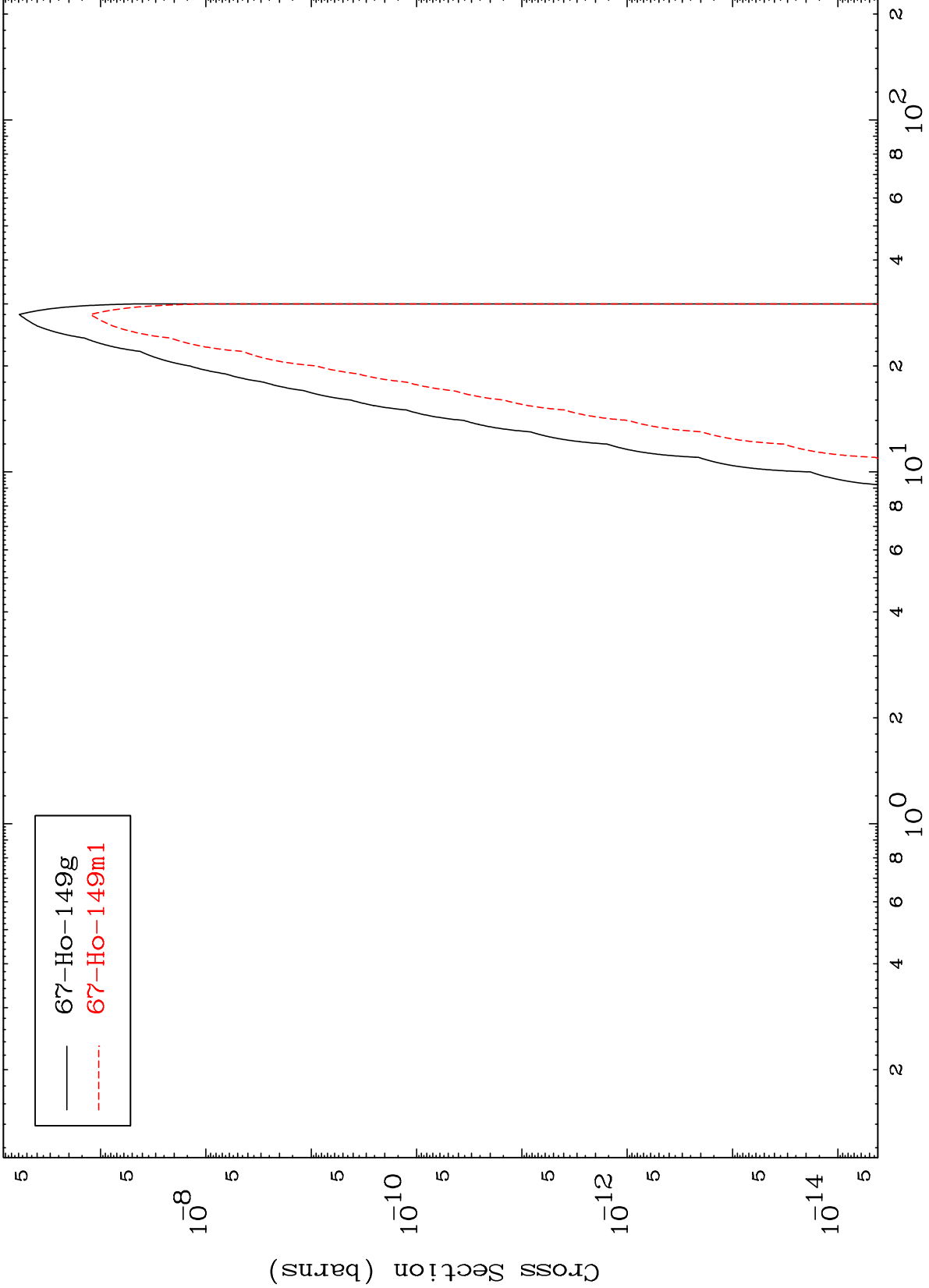


MAT 7180

(t,n') 3 α

72-Hf-159

Radionuclide Production Cross Section



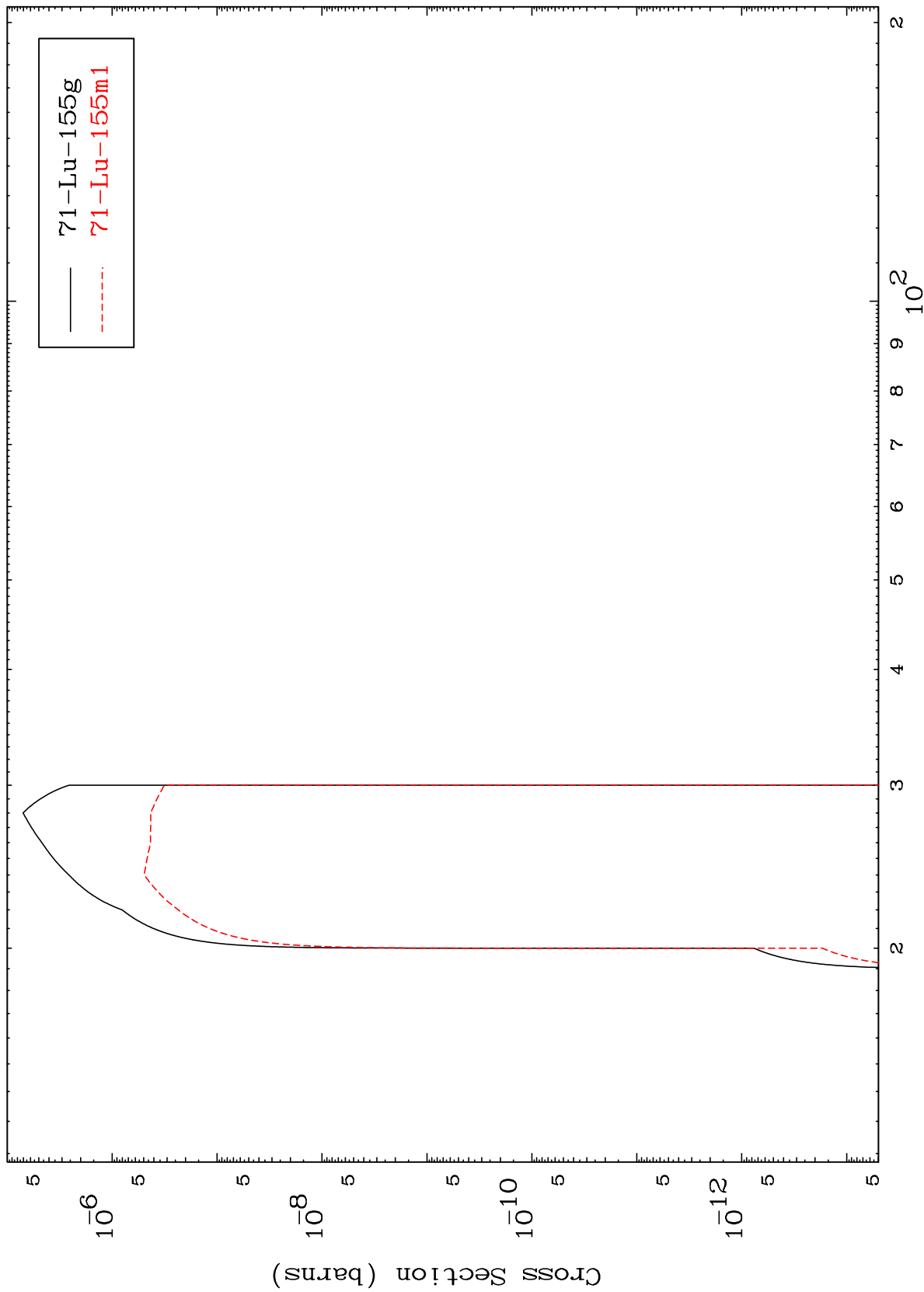
— 67-Ho-149g
- - - 67-Ho-149m1

MAT 7180

(t,3n) α

72-Hf-159

Radionuclide Production Cross Section



18

Incident Energy (MeV)

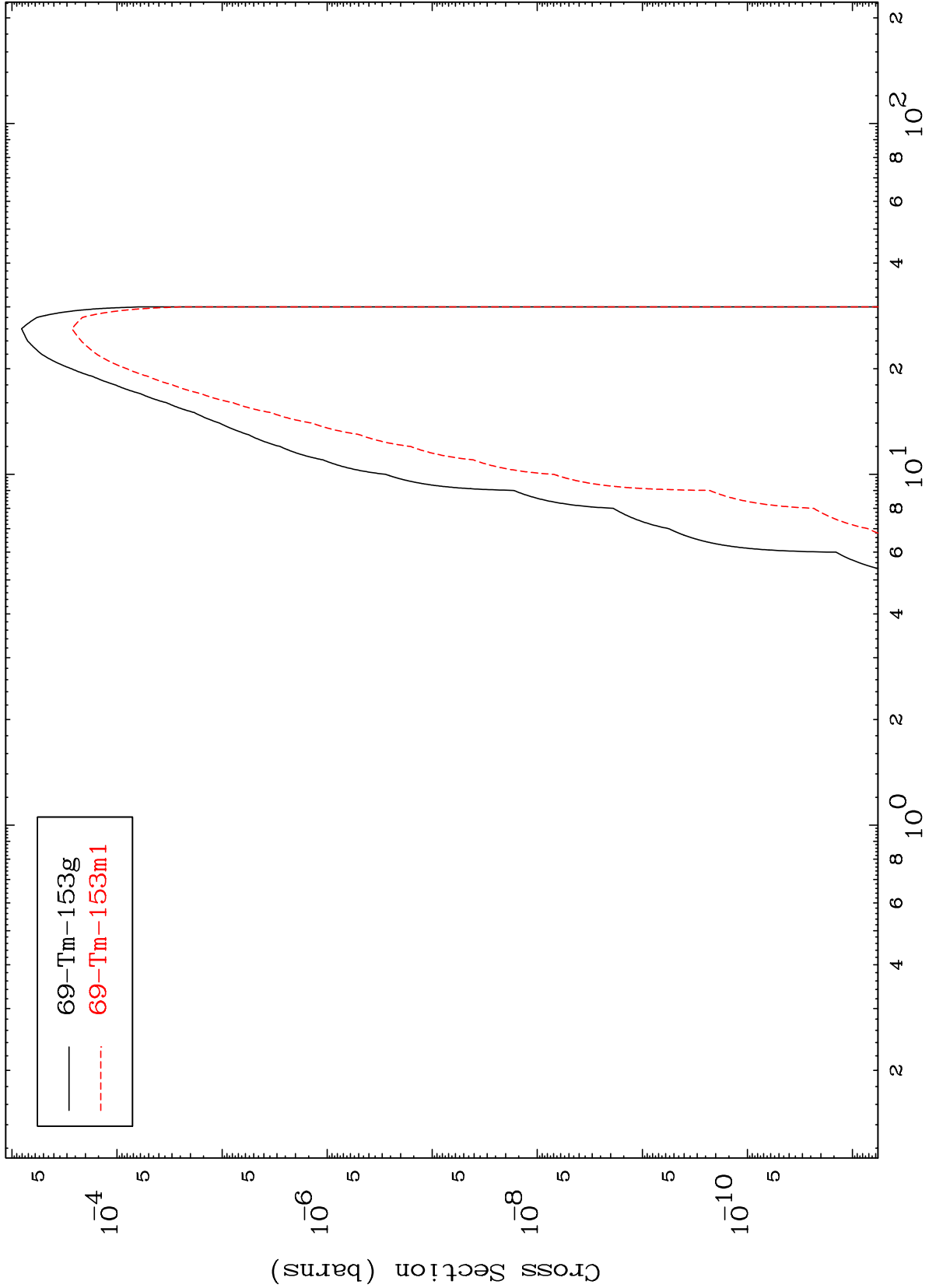
72-Hf-159

MAT 7180

(t,n') 2 α

72-Hf-159

Radionuclide Production Cross Section



19

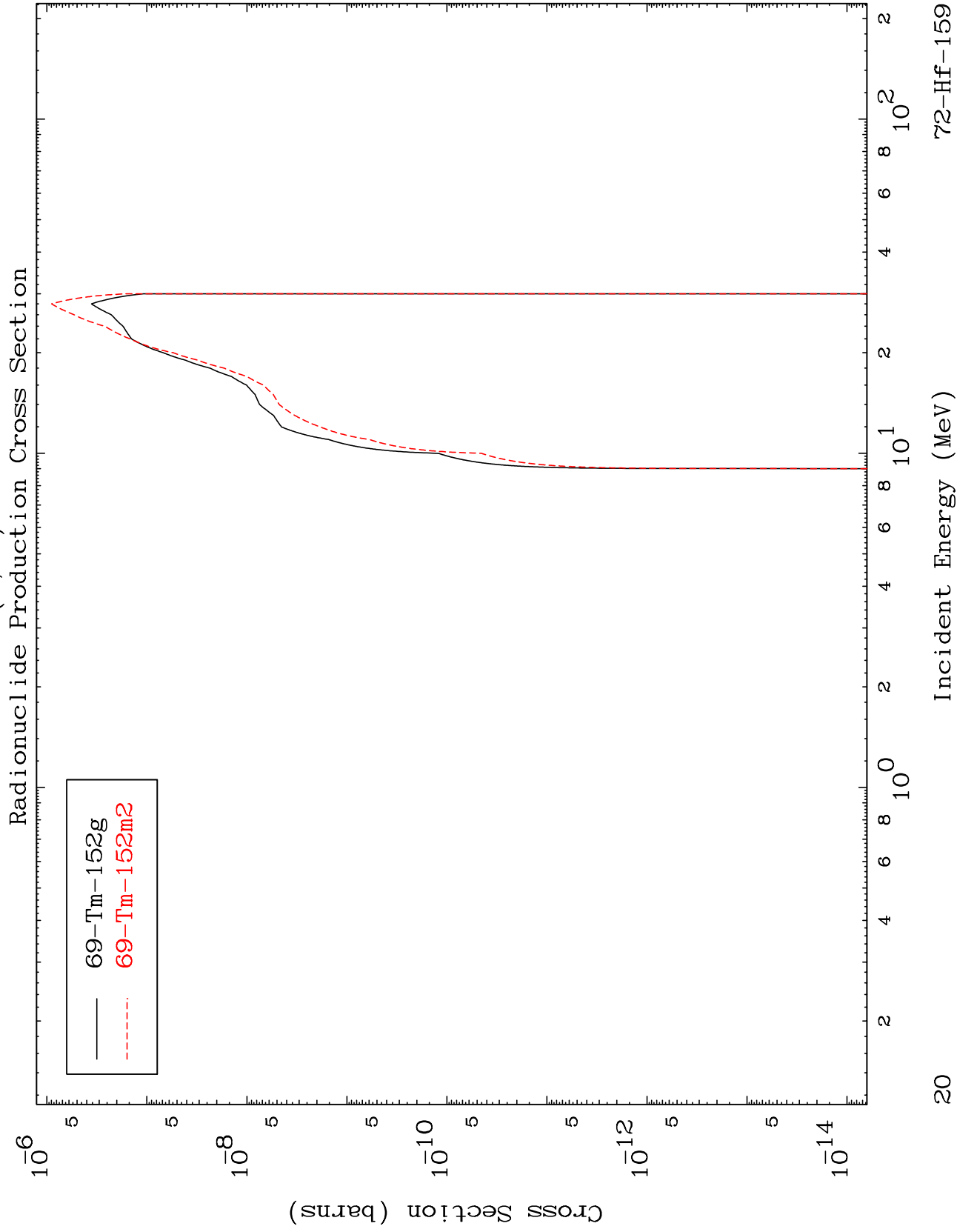
Incident Energy (MeV)

72-Hf-159

MAT 7180

(t,2n) 2α

72-Hf-159



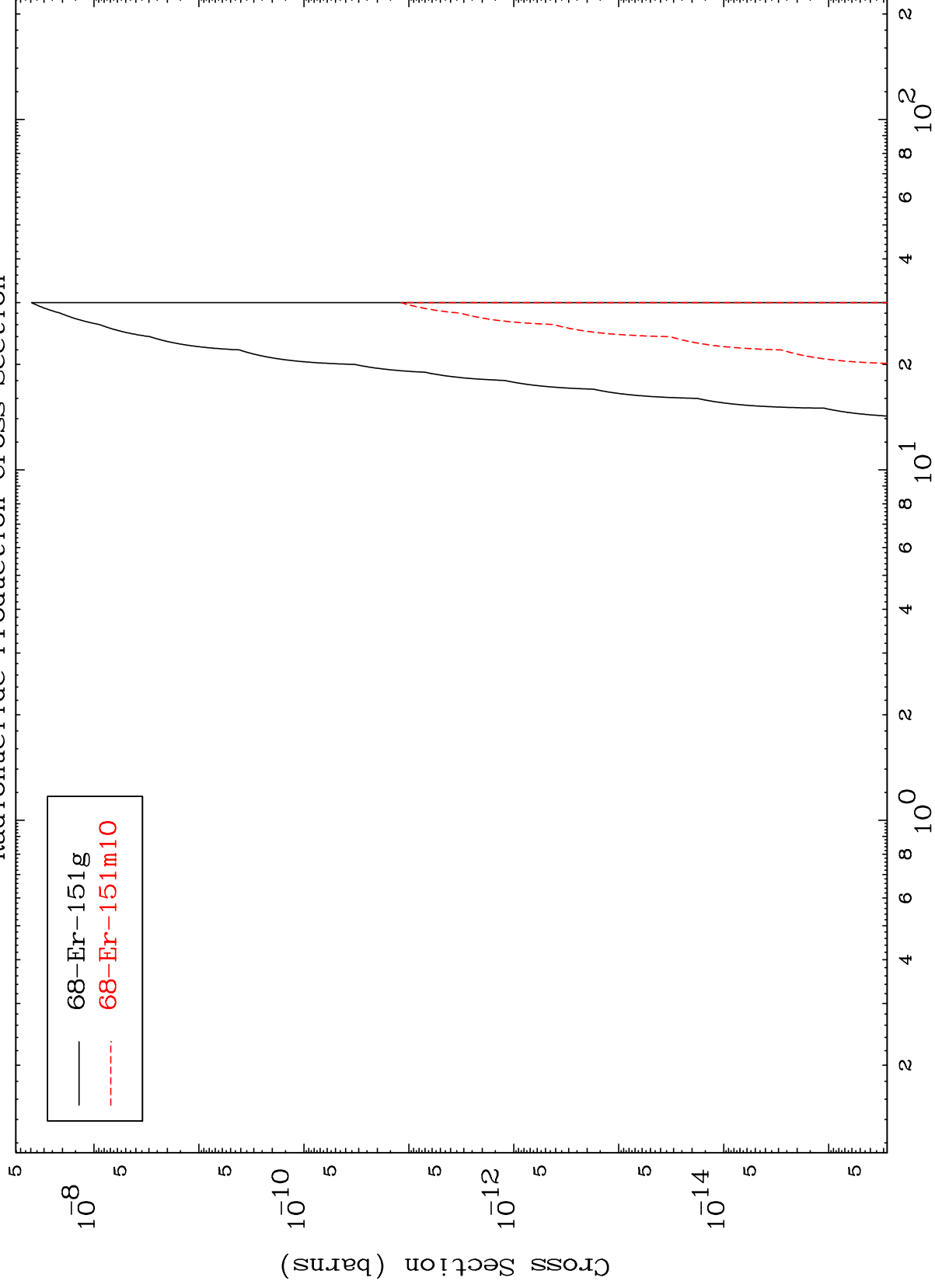
20

MAT 7180

(t,n') d,2 α

72-Hf-159

Radionuclide Production Cross Section



Incident Energy (MeV)

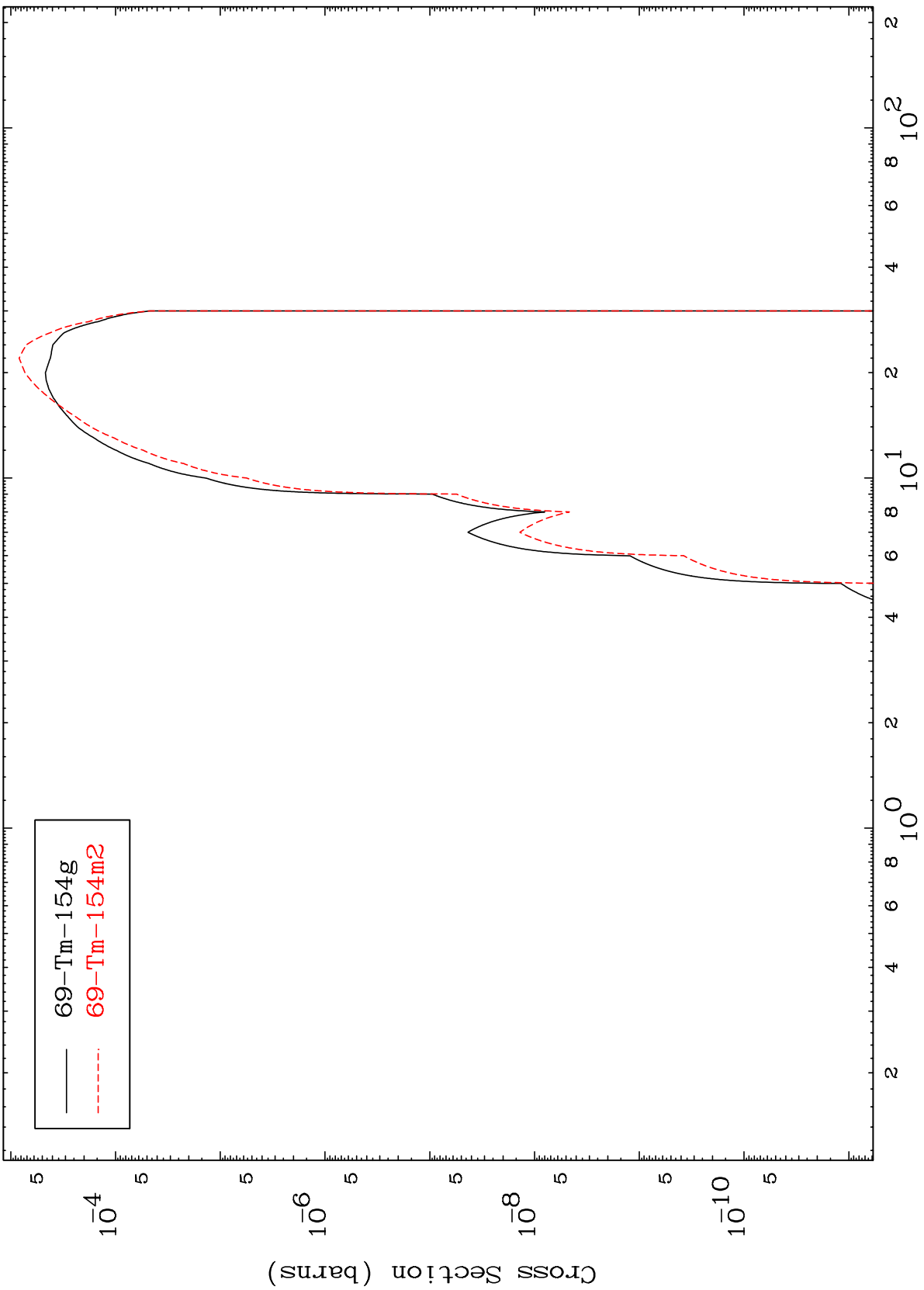
72-Hf-159

21

MAT 7180

72-Hf-159

Radionuclide Production Cross Section
(t,2 α)

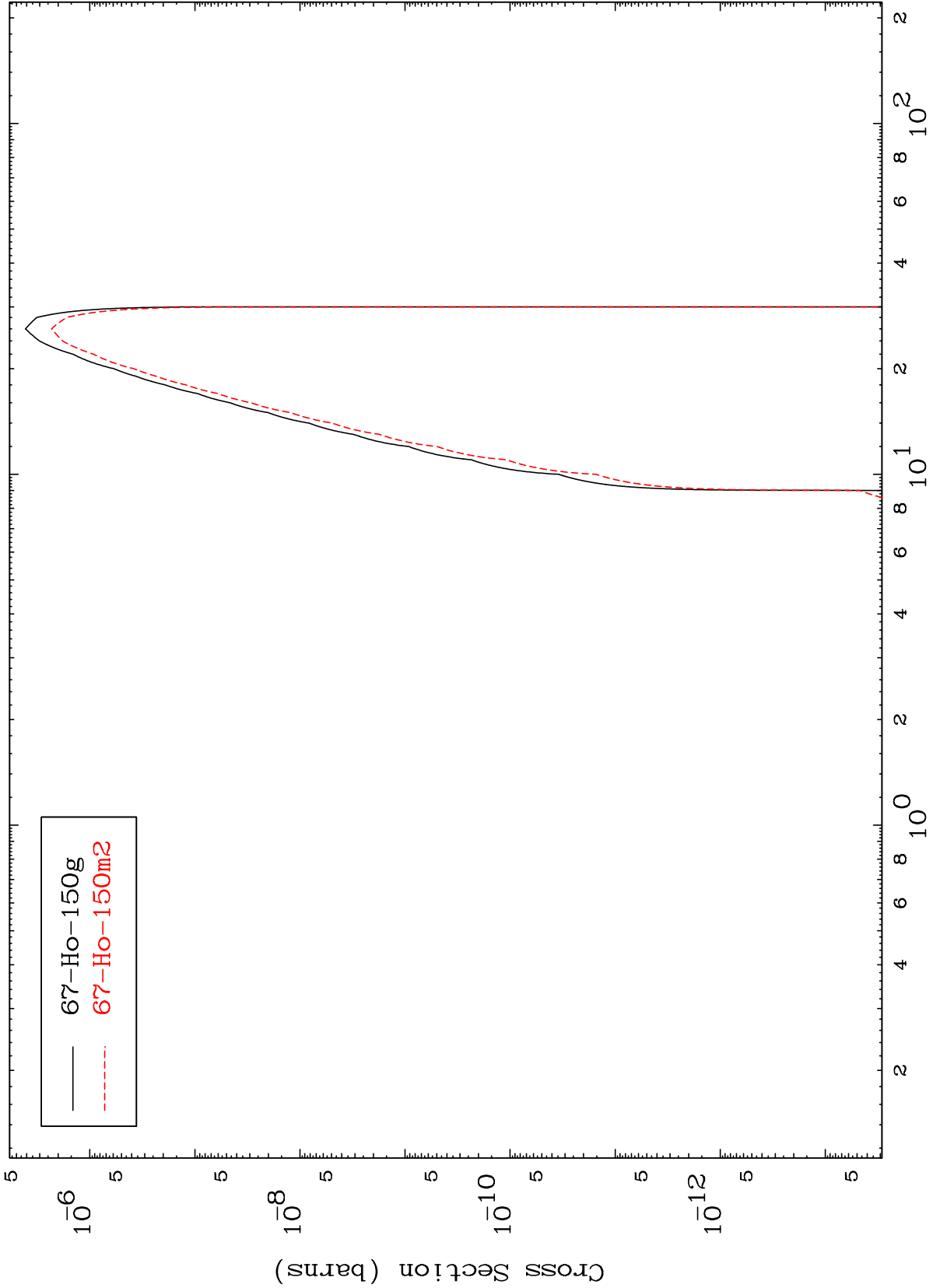


MAT 7180

(t, 3α)

72-Hf-159

Radionuclide Production Cross Section



— 67-Ho-150g
- - - 67-Ho-150m2

Incident Energy (MeV)

72-Hf-159

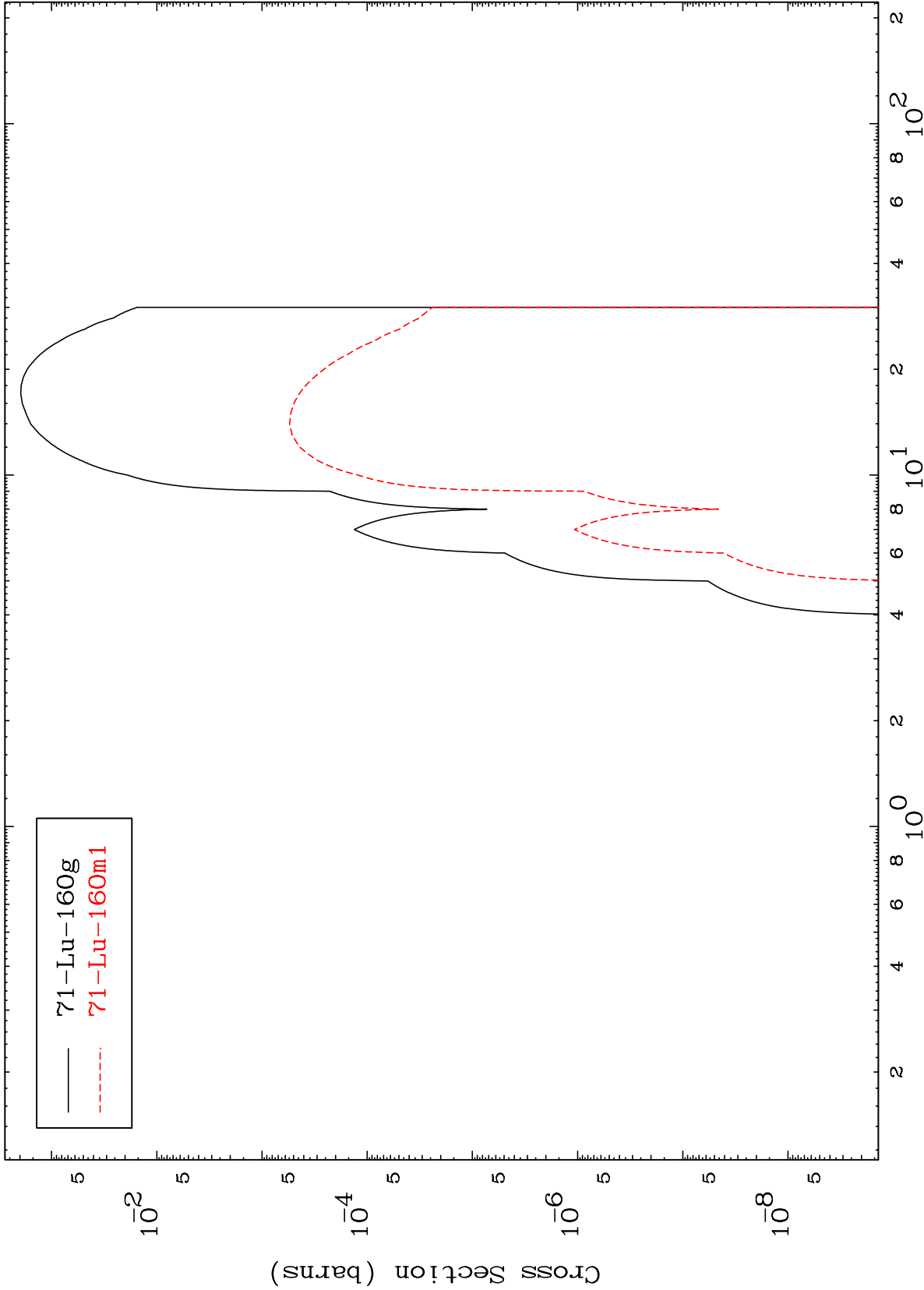
23

MAT 7180

(t,2p)

72-Hf-159

Radionuclide Production Cross Section



MAT 7180

(t,t) 2 α

72-Hf-159

