

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

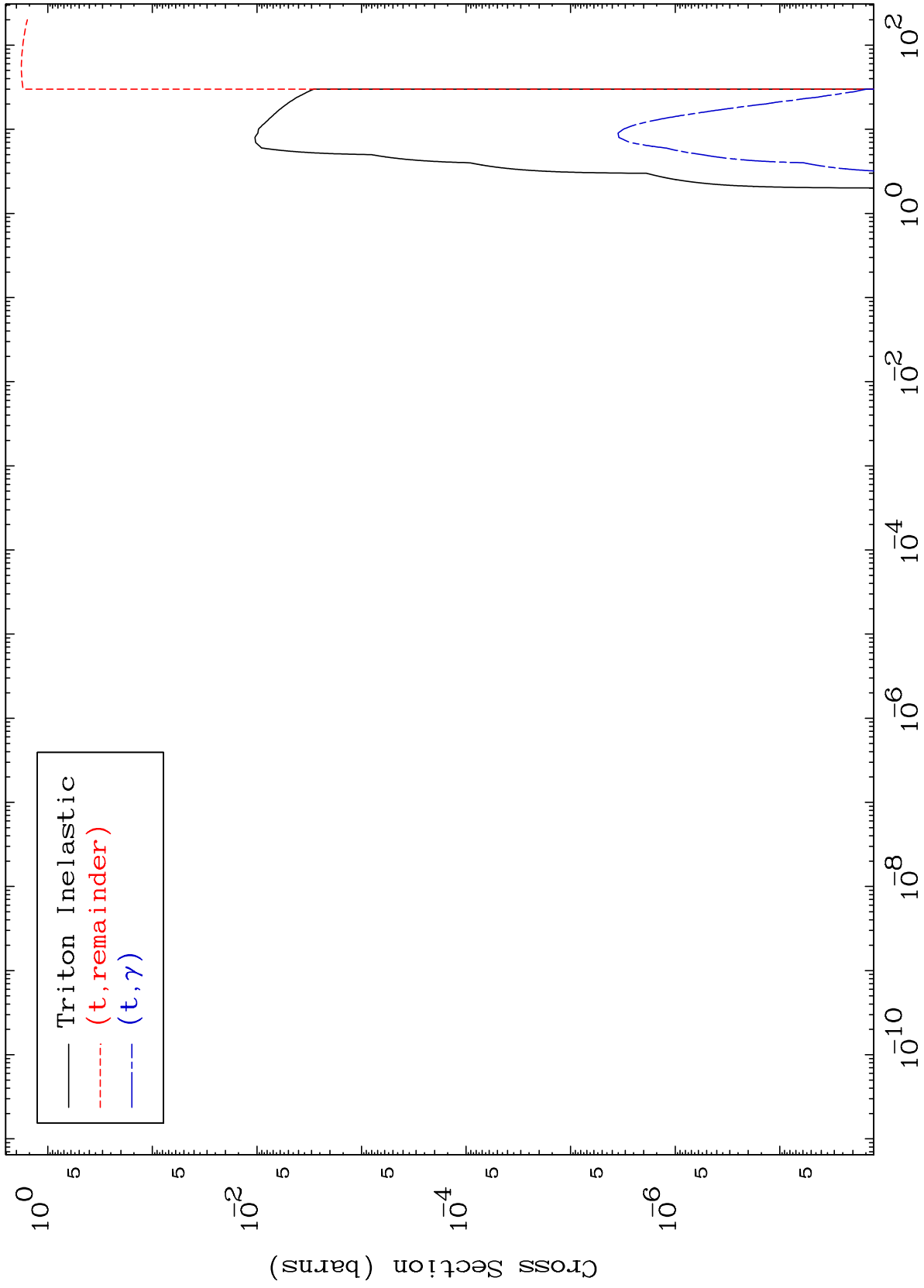
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4007

Triton Major
0 Kelvin Cross Sections

40-Zr-84

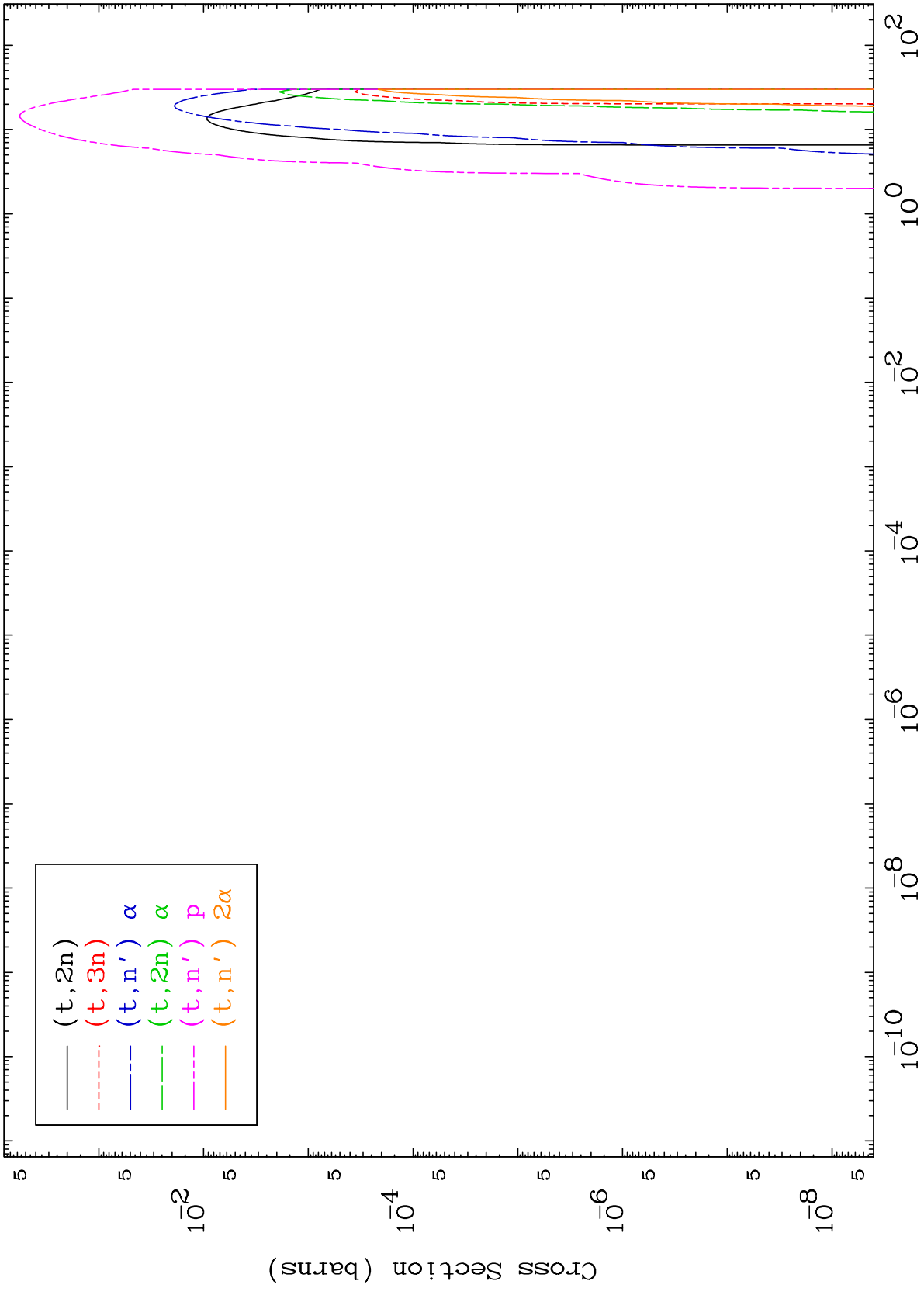


40-Zr-84

MAT 4007

Triton Neutron Production
0 Kelvin Cross Sections

40-Zr-84

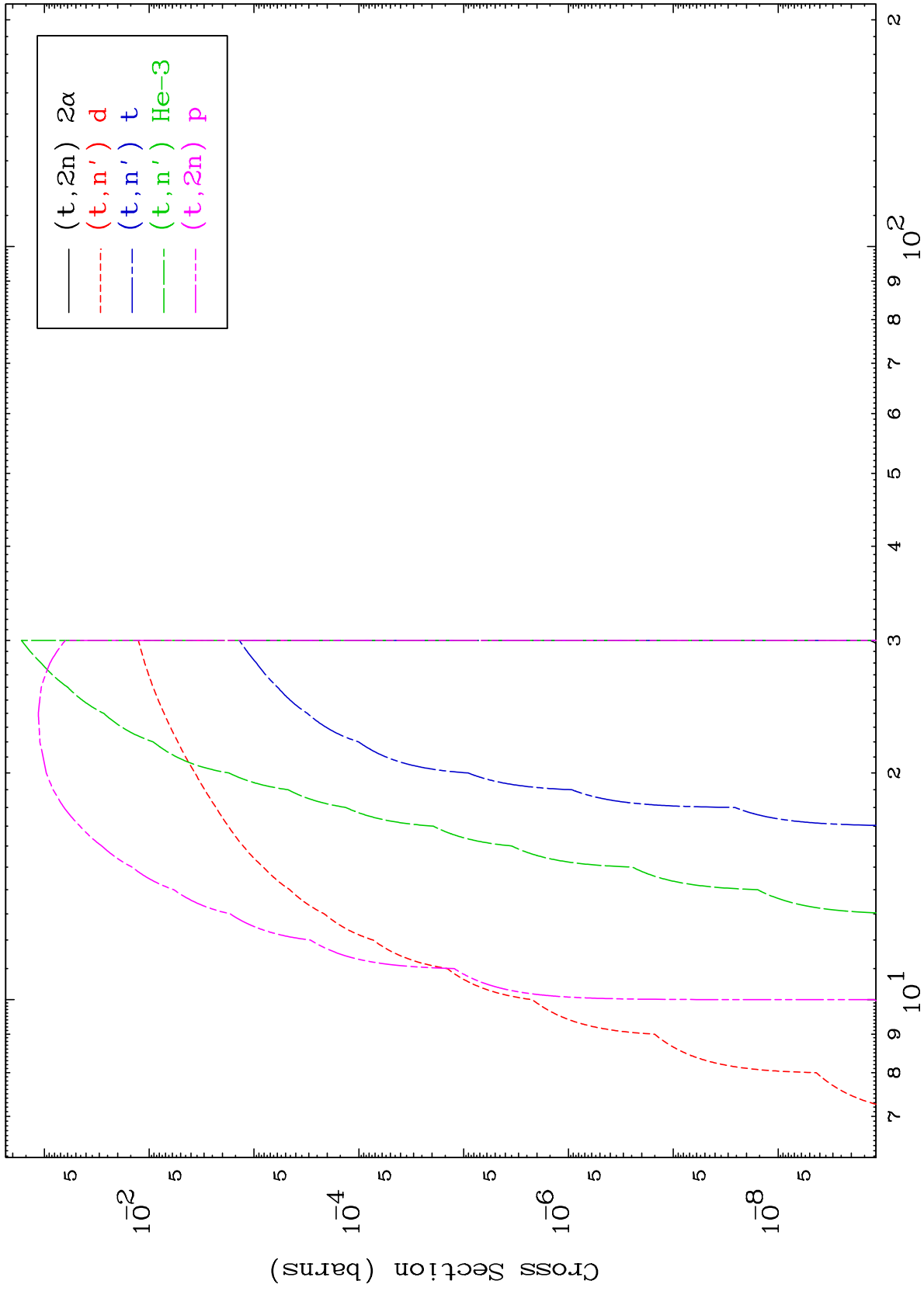


40-Zr-84

MAT 4007

Triton Neutron Production
0 Kelvin Cross Sections

40-Zr-84



3

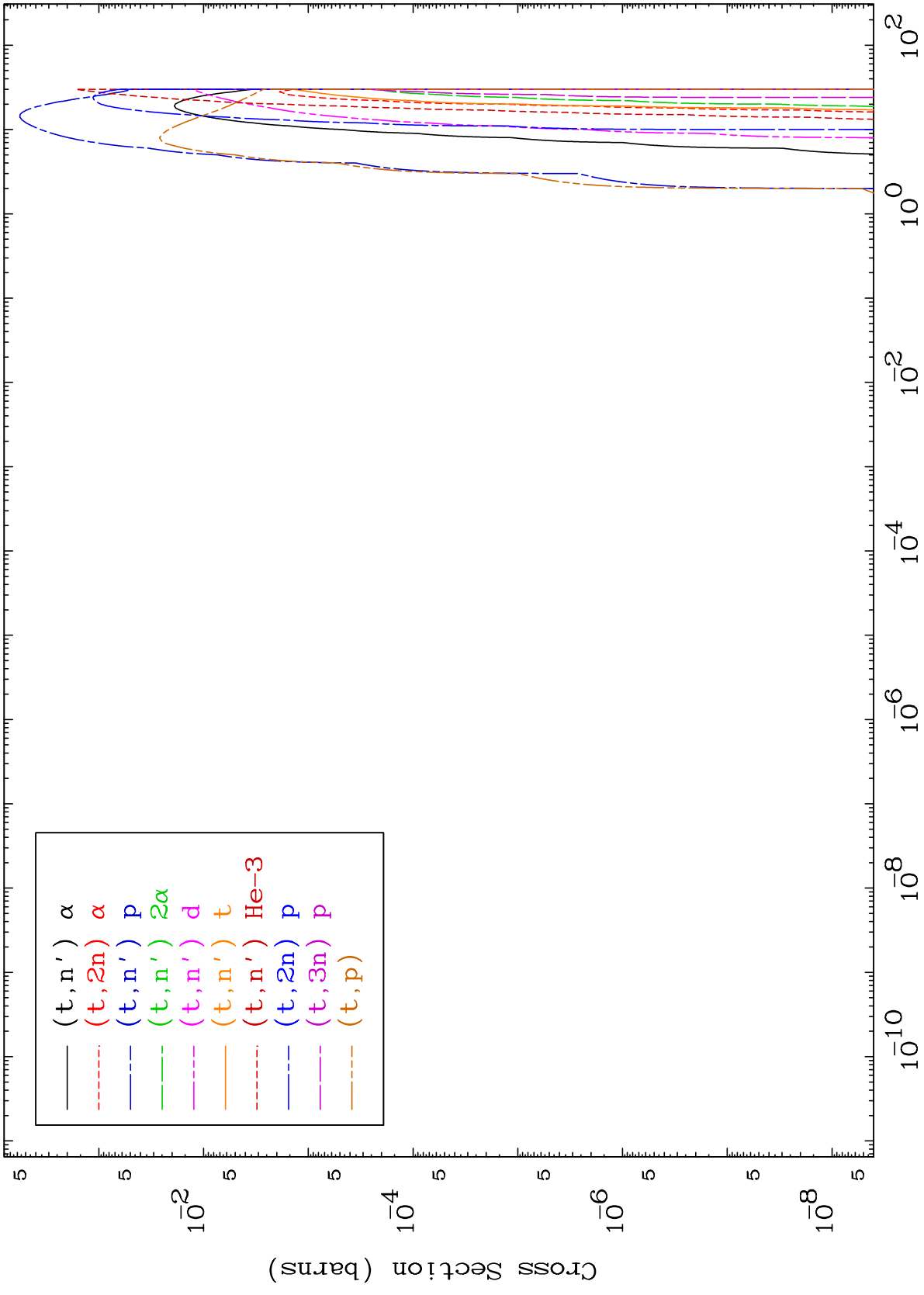
Incident Energy (MeV)

40-Zr-84

MAT 4007

Triton Charged Particle
0 Kelvin Cross Sections

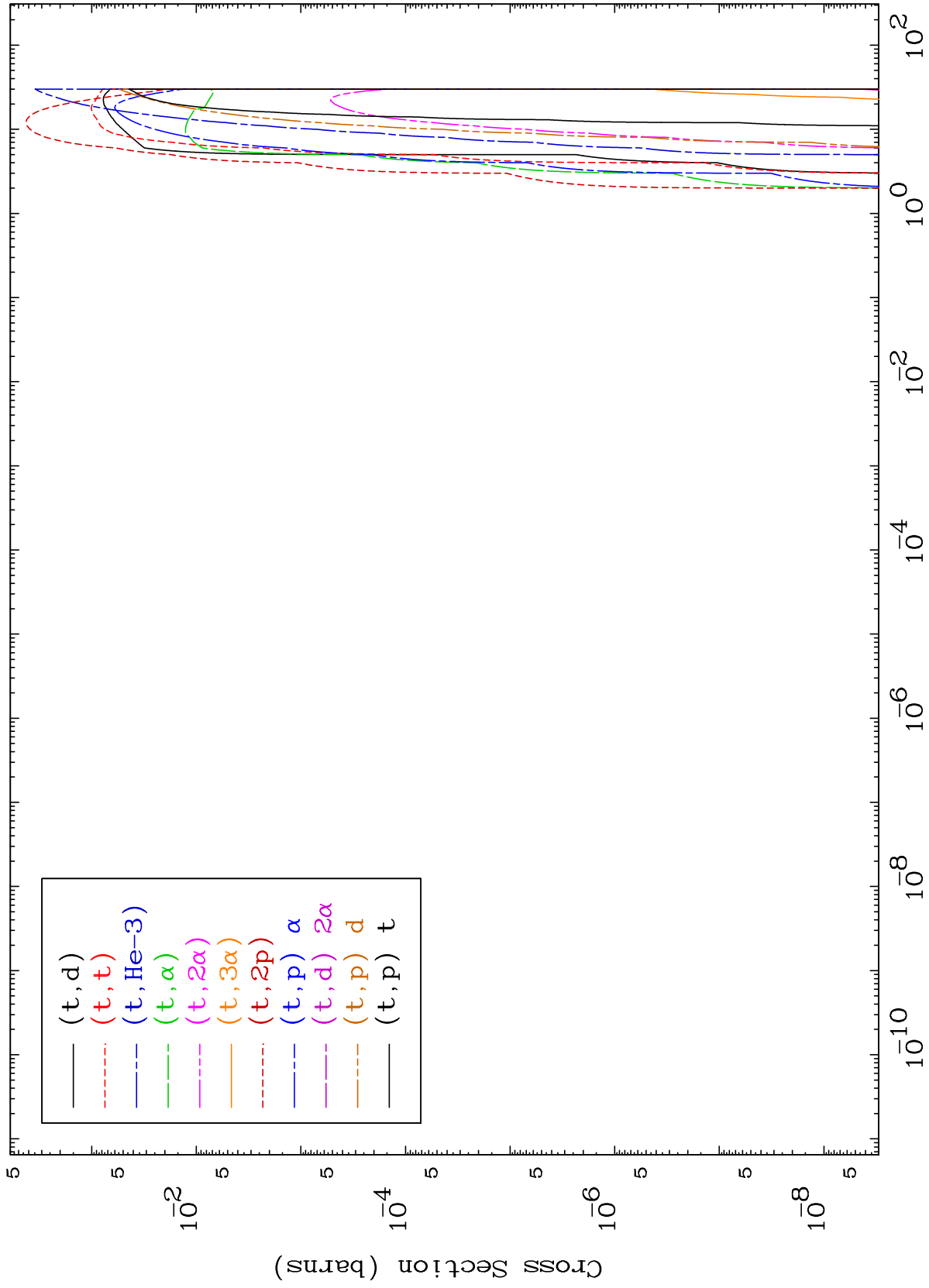
40-Zr-84



MAT 4007

Triton Charged Particle
0 Kelvin Cross Sections

40-Zr-84



5

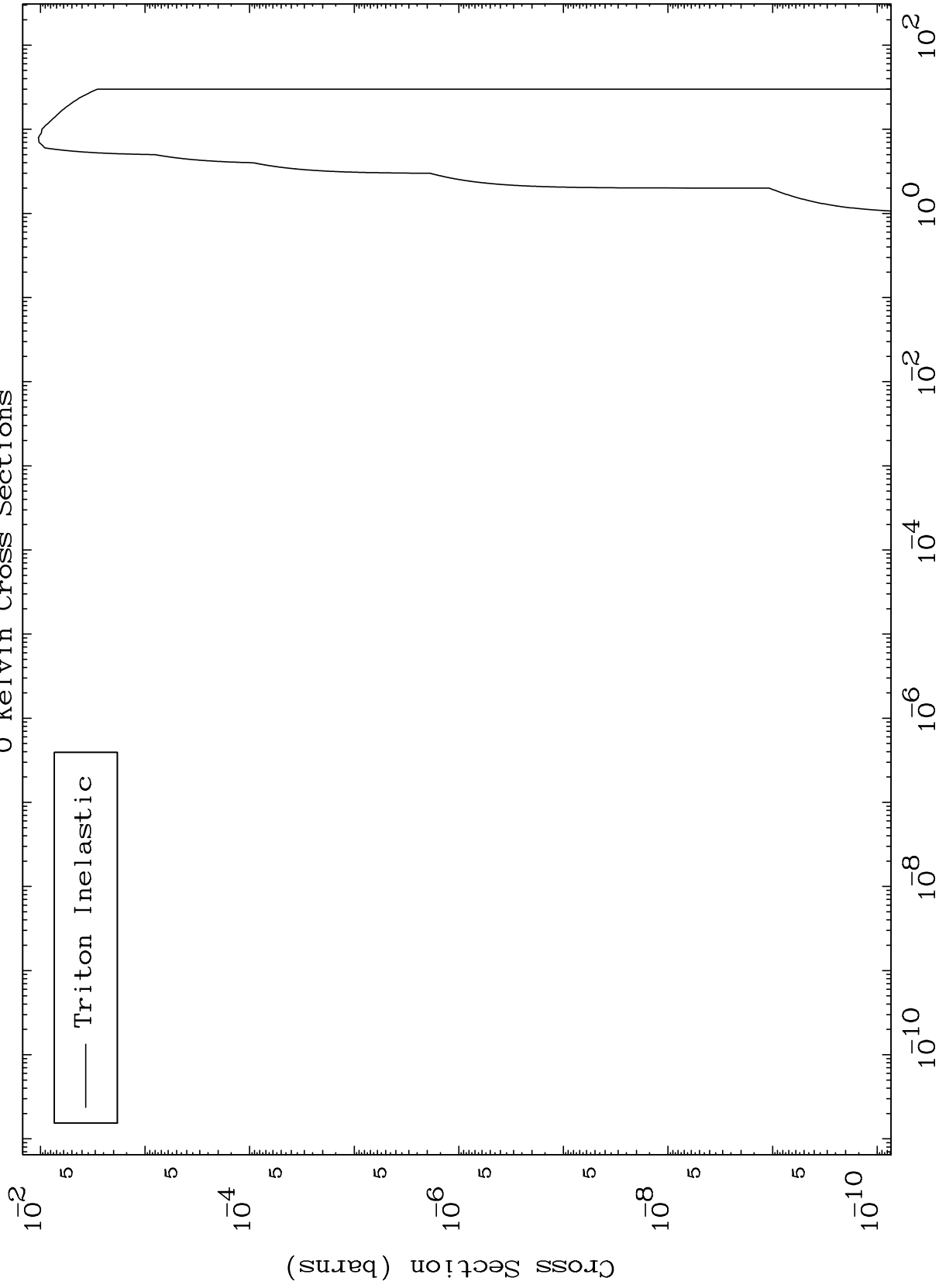
Incident Energy (MeV)

40-Zr-84

MAT 4007

(t,n') Level
0 Kelvin Cross Sections

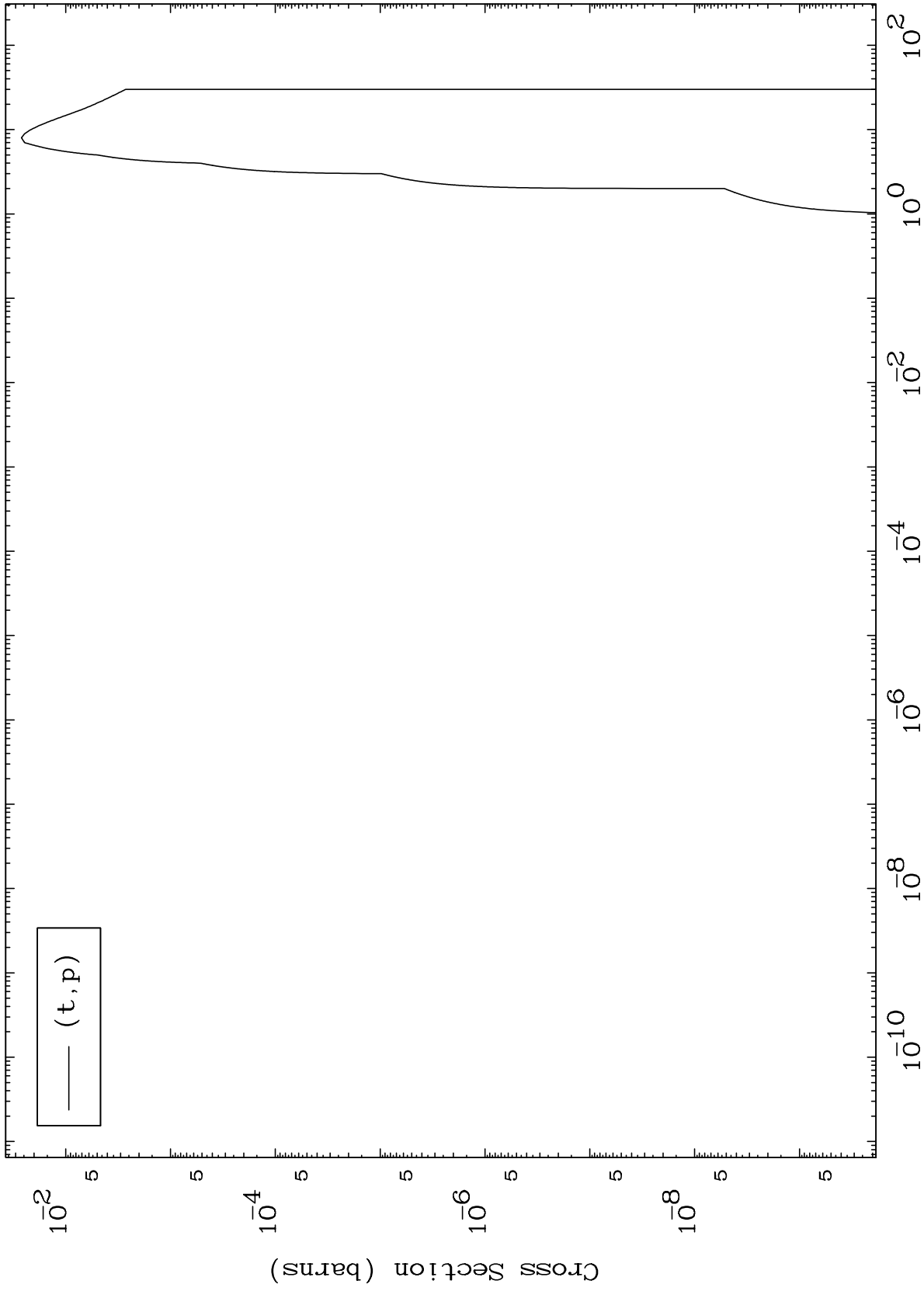
40-Zr-84



MAT 4007

(t,p) Levels
0 Kelvin Cross Sections

40-Zr-84



7

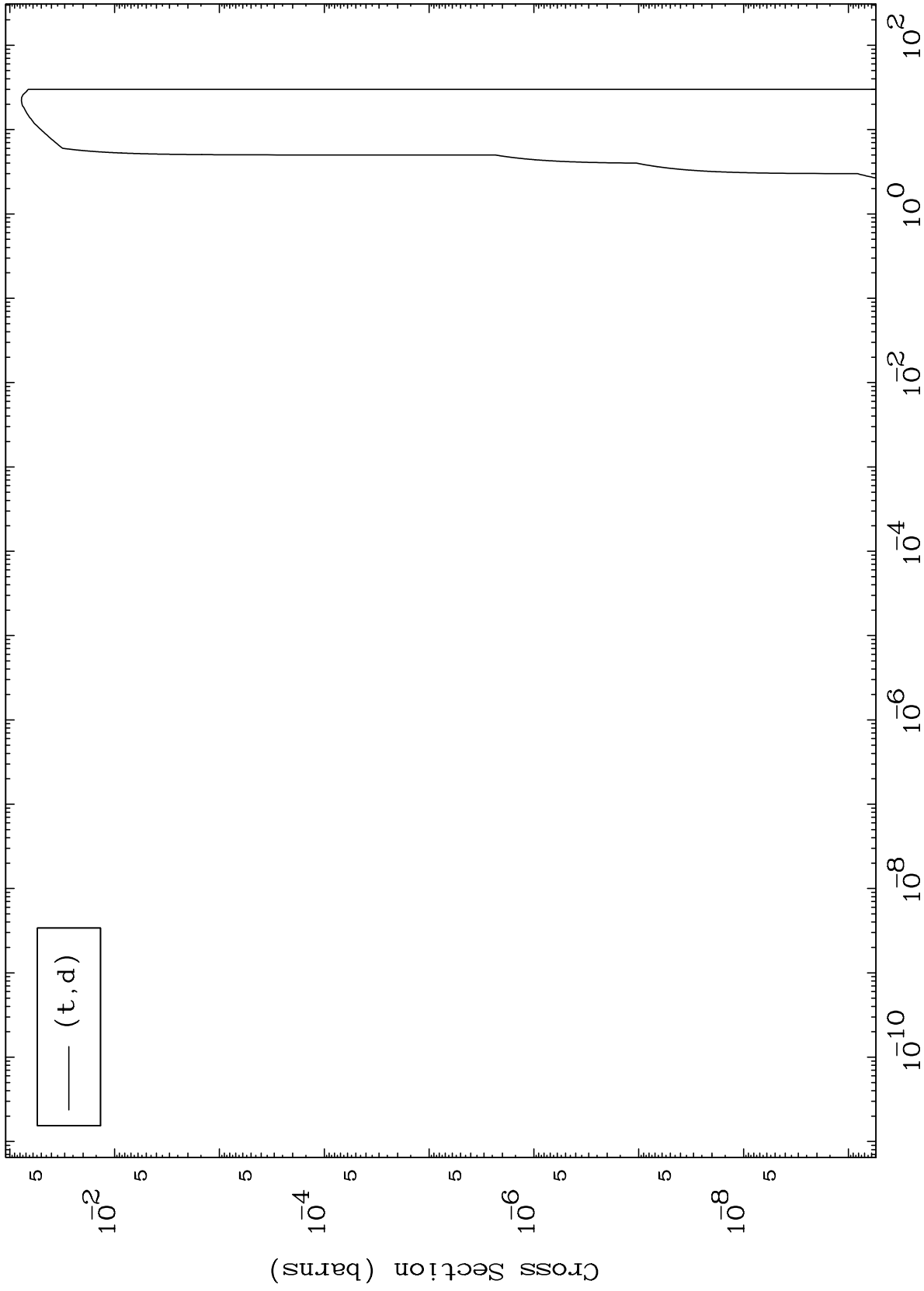
Incident Energy (MeV)

40-Zr-84

MAT 4007

(t,d) Levels
0 Kelvin Cross Sections

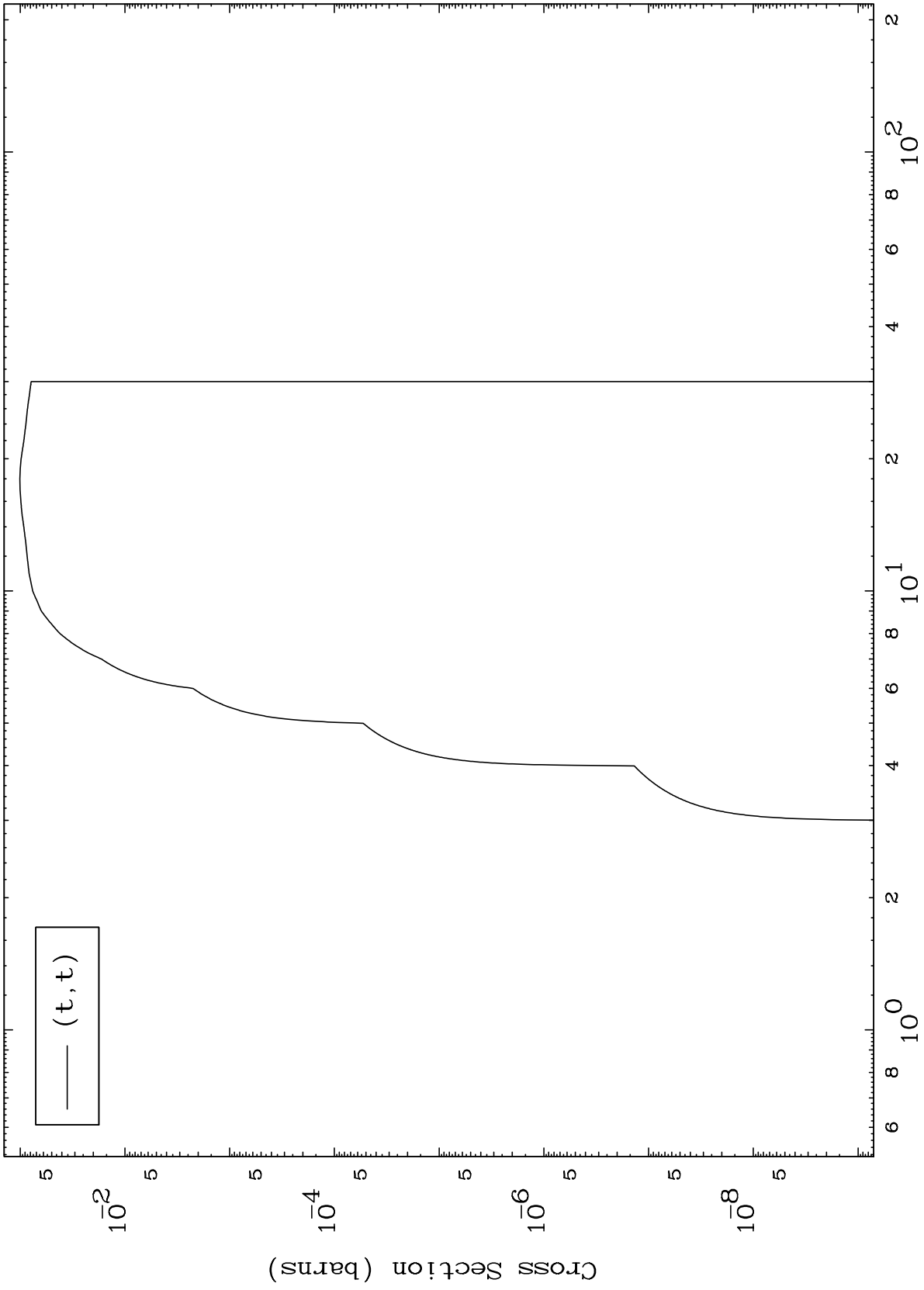
40-Zr-84



MAT 4007

(t,t) Levels
0 Kelvin Cross Sections

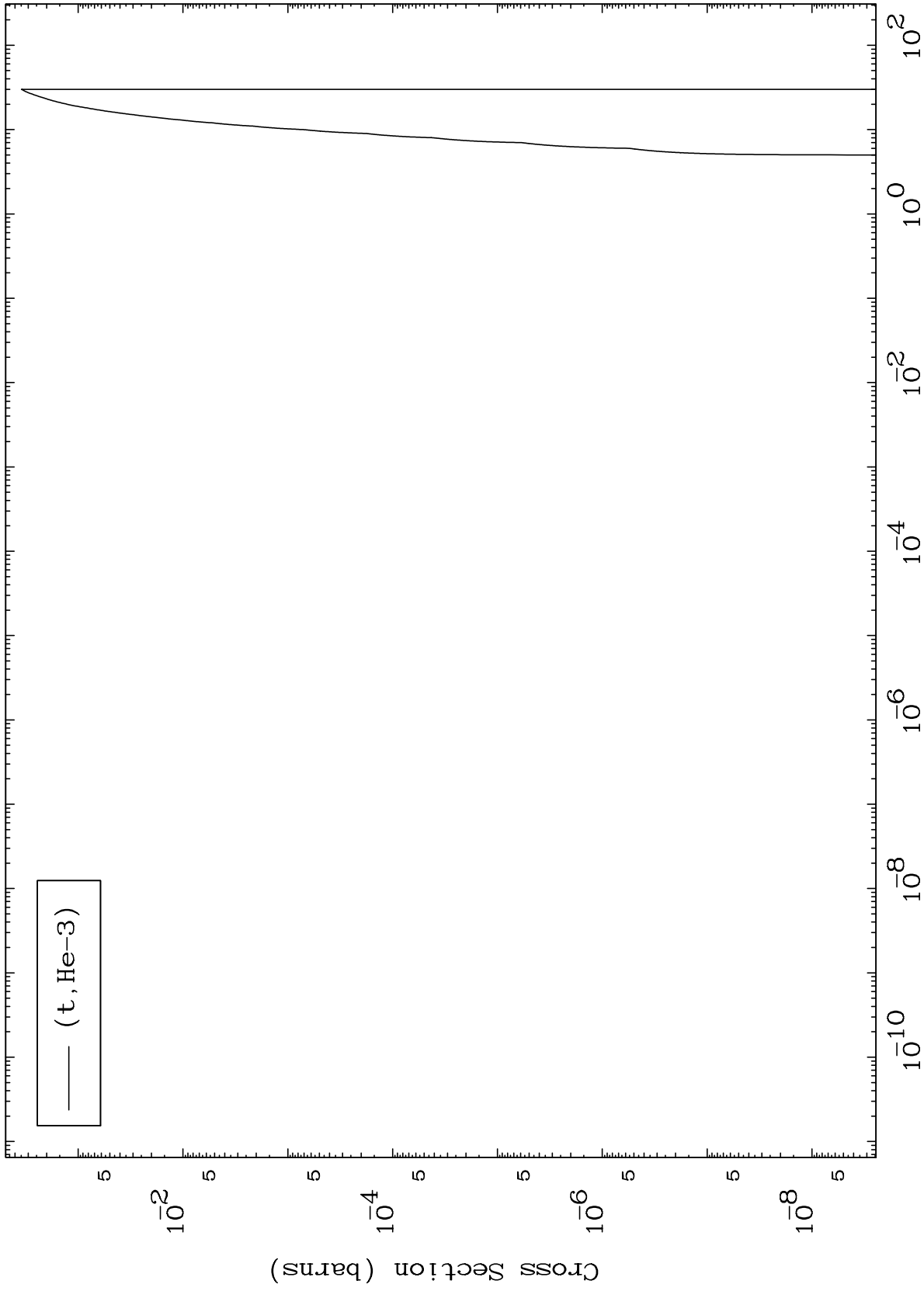
40-Zr-84



MAT 4007

(t,He3) Levels
0 Kelvin Cross Sections

40-Zr-84



10

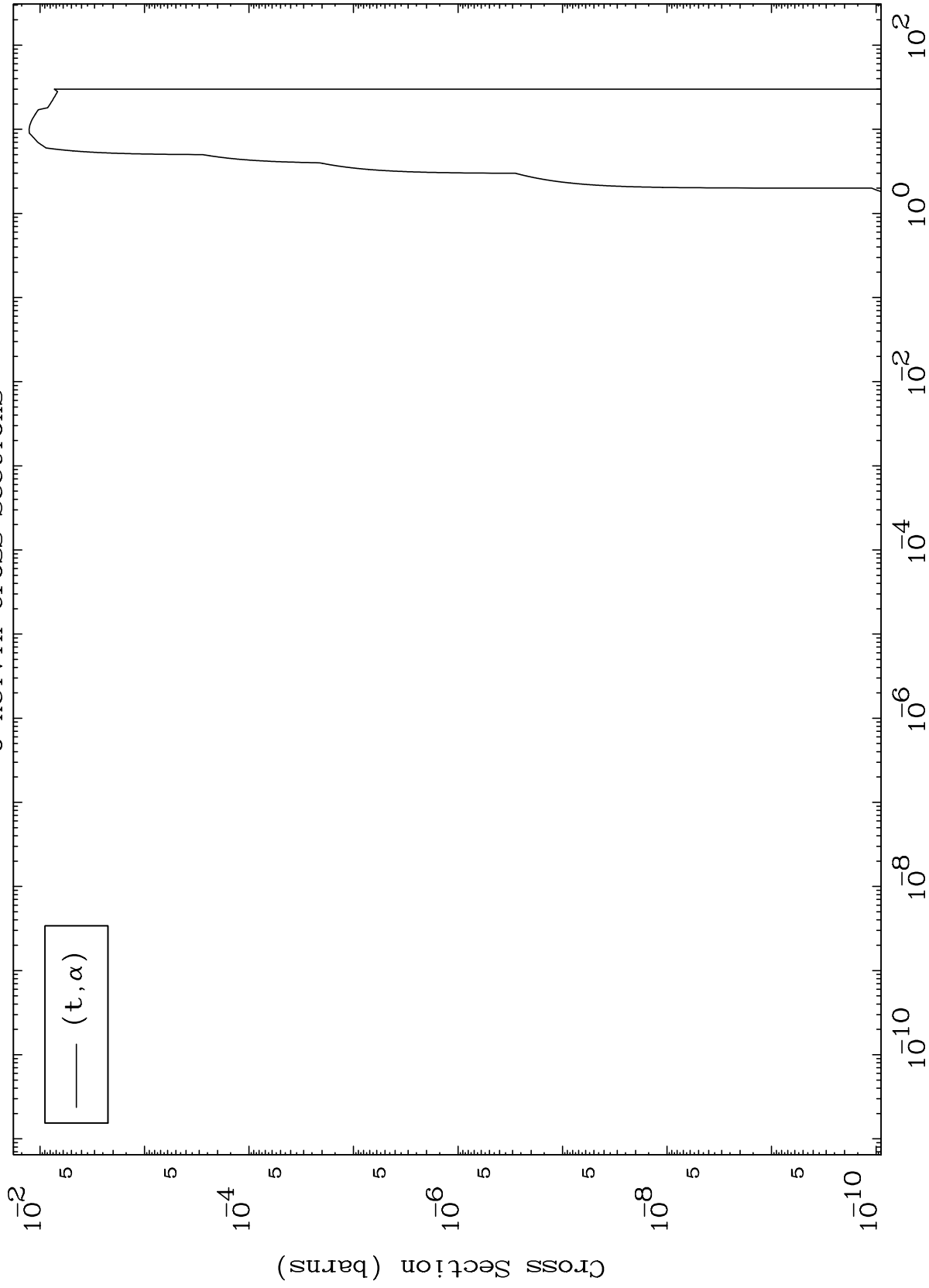
Incident Energy (MeV)

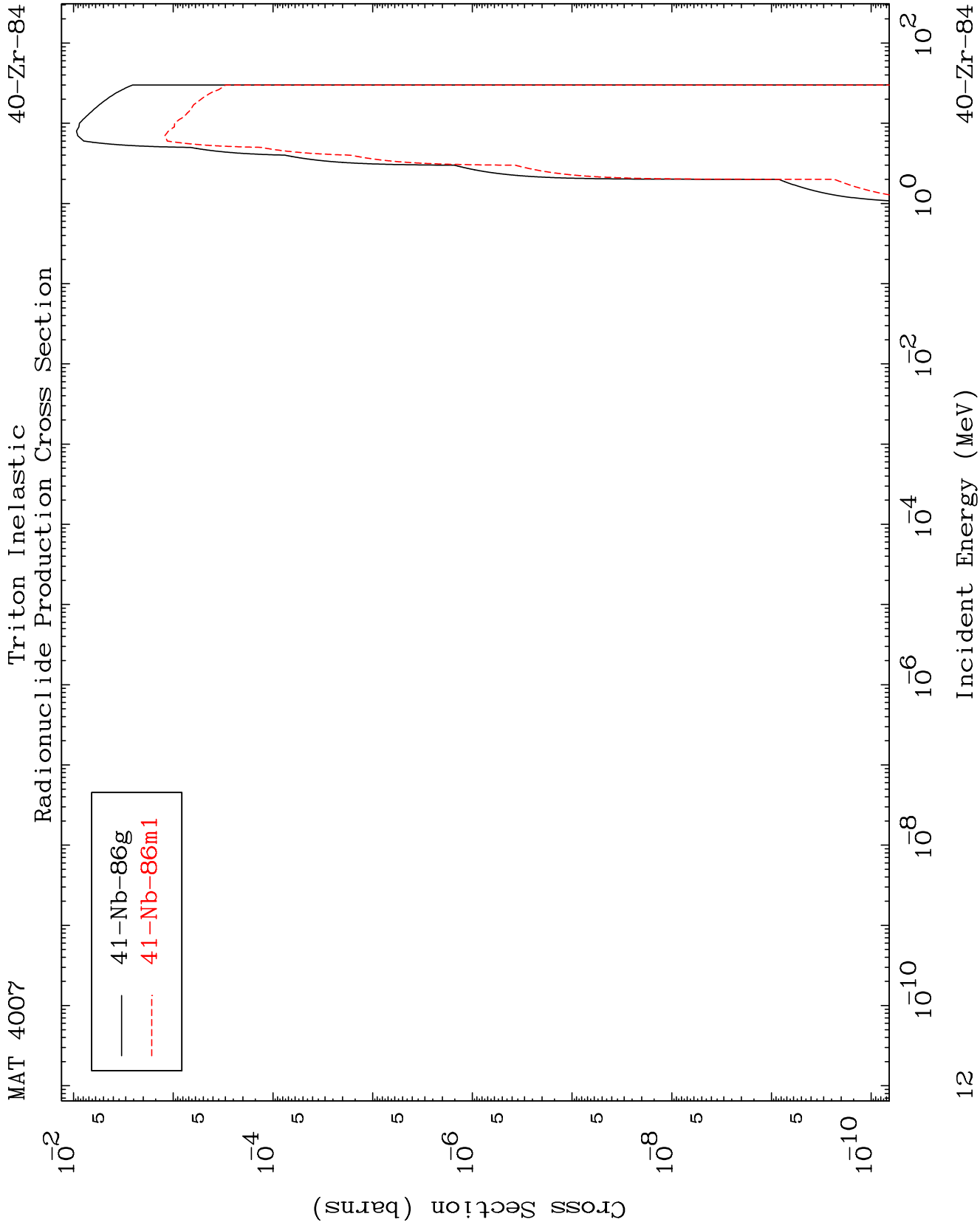
40-Zr-84

MAT 4007

(t,α) Levels
0 Kelvin Cross Sections

40-Zr-84

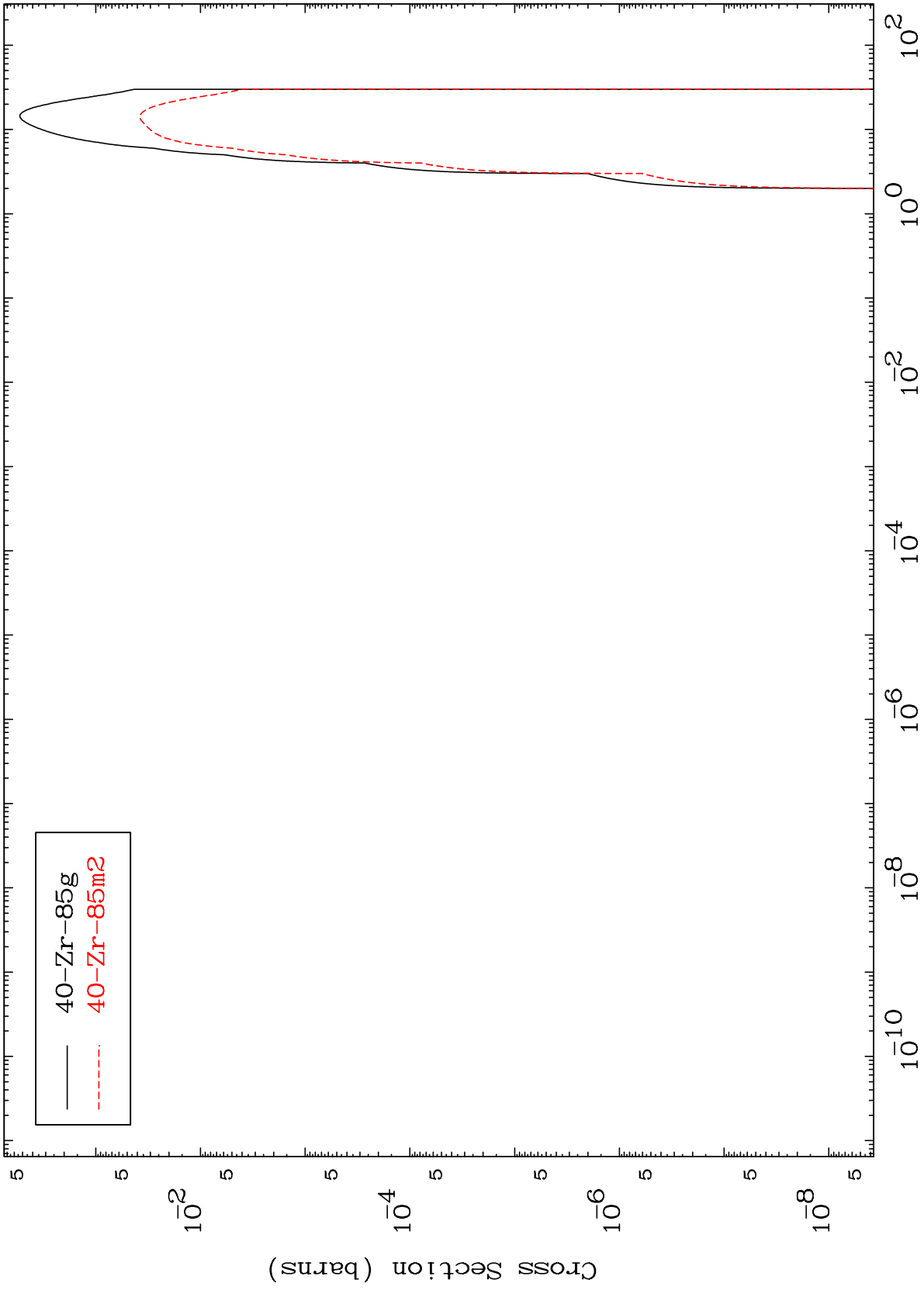




MAT 4007

(t,n') p
Radionuclide Production Cross Section

40-Zr-84

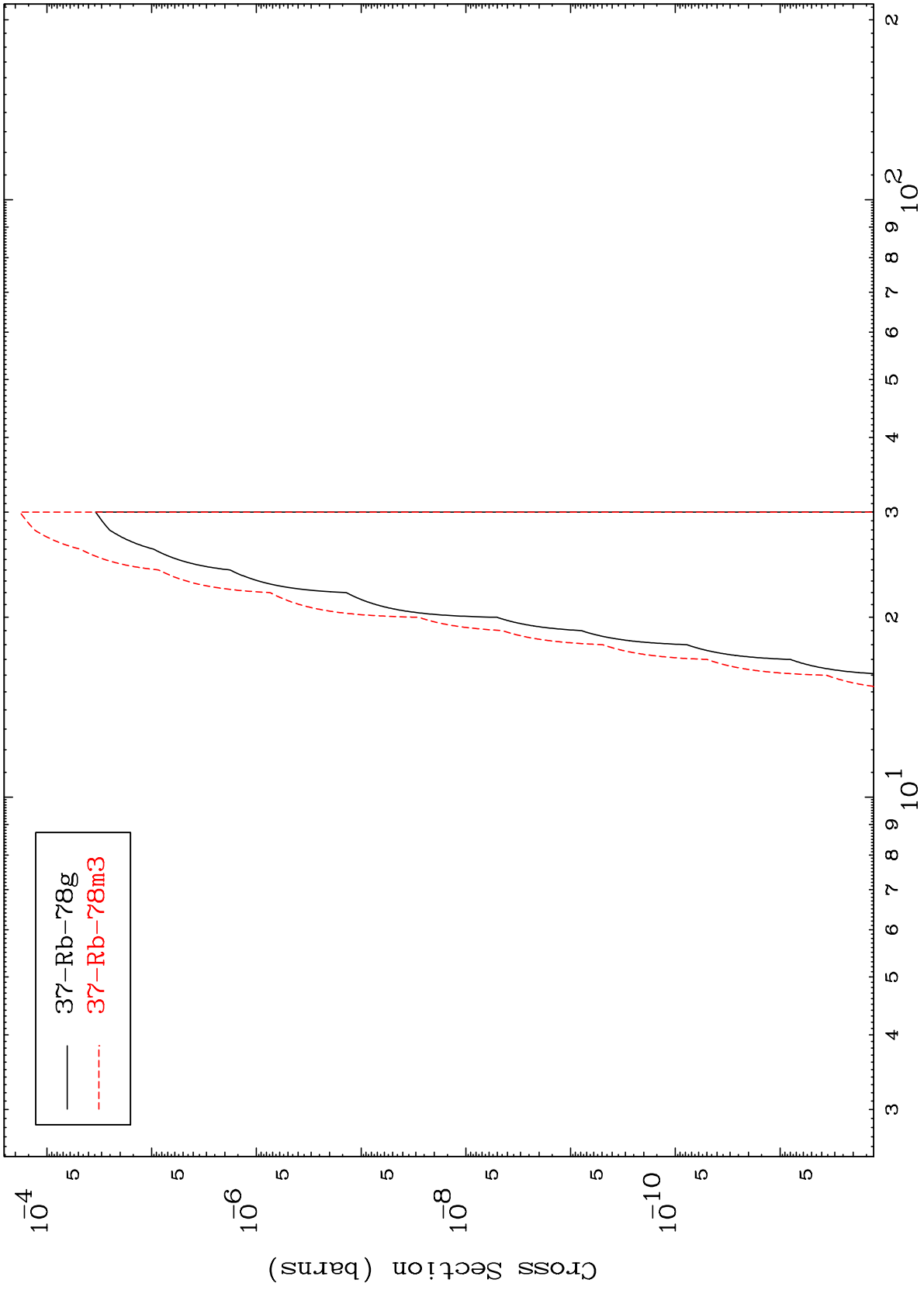


40-Zr-84

MAT 4007

Radionuclide Production Cross Section
(t,n') 2 α

40-Zr-84



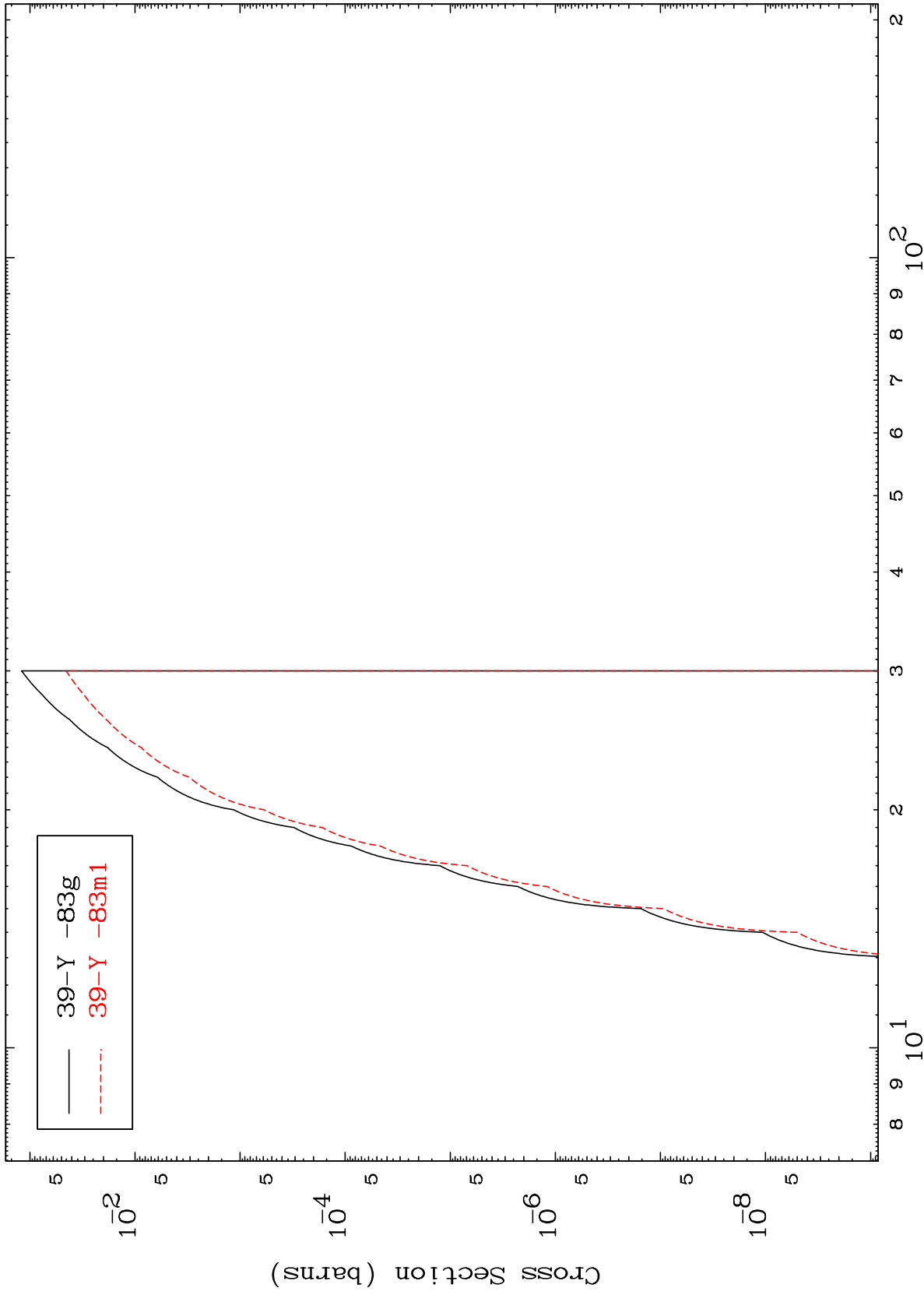
14

MAT 4007

(t, n') He-3

40-Zr-84

Radionuclide Production Cross Section



15

Incident Energy (MeV)

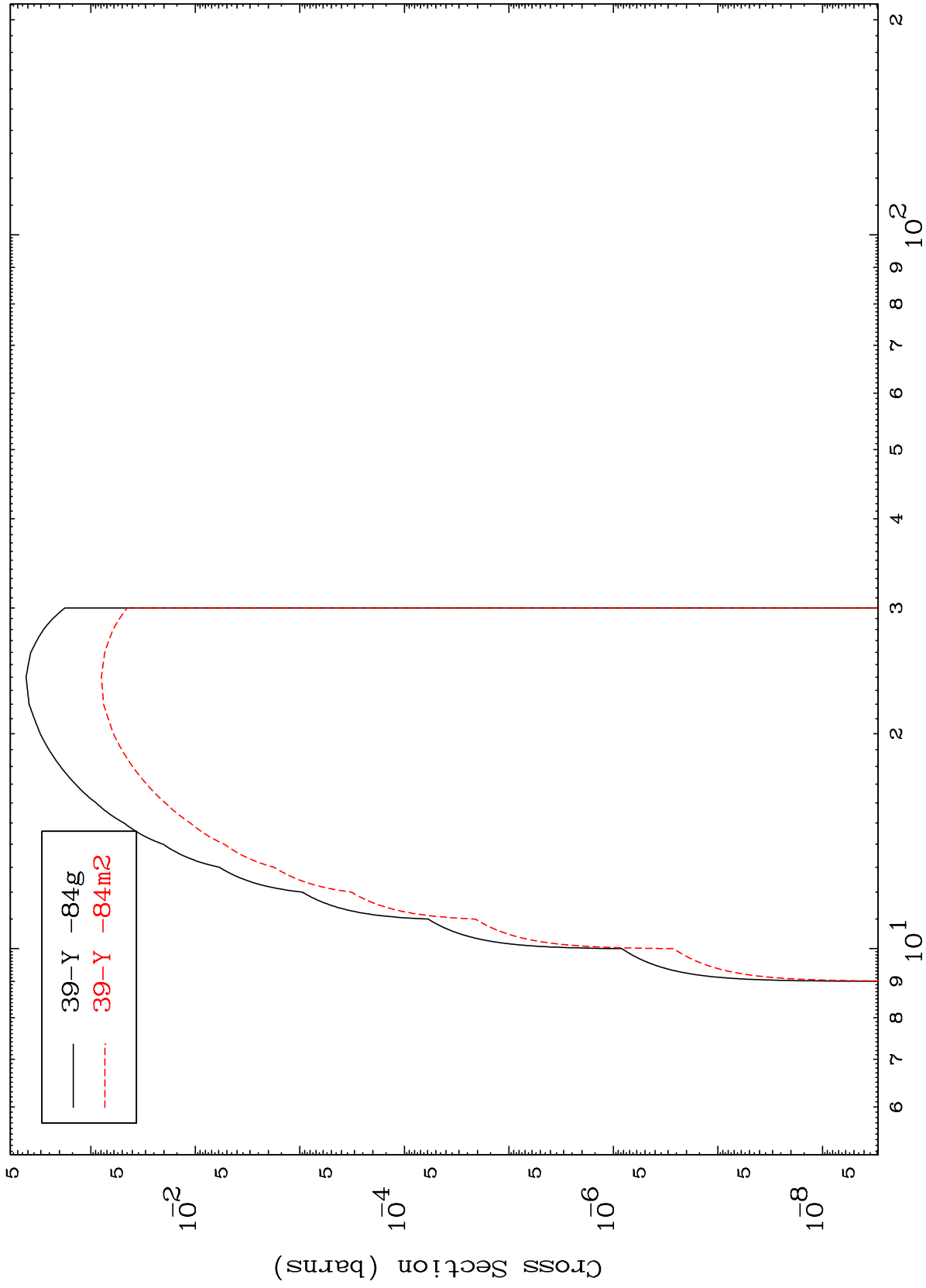
40-Zr-84

MAT 4007

(t,2n) p

40-Zr-84

Radionuclide Production Cross Section



16

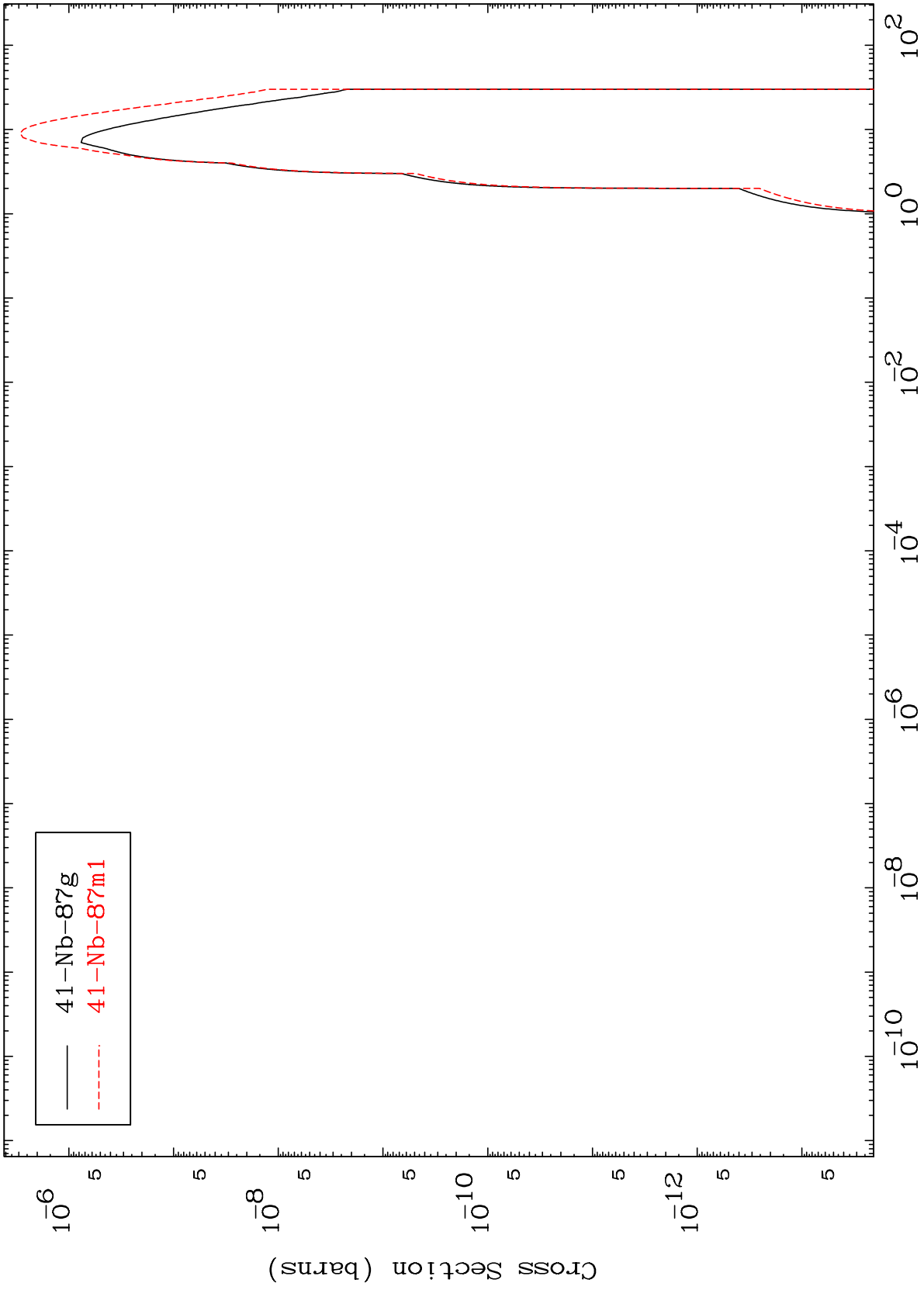
Incident Energy (MeV)

40-Zr-84

MAT 4007

Radionuclide Production Cross Section
(t, γ)

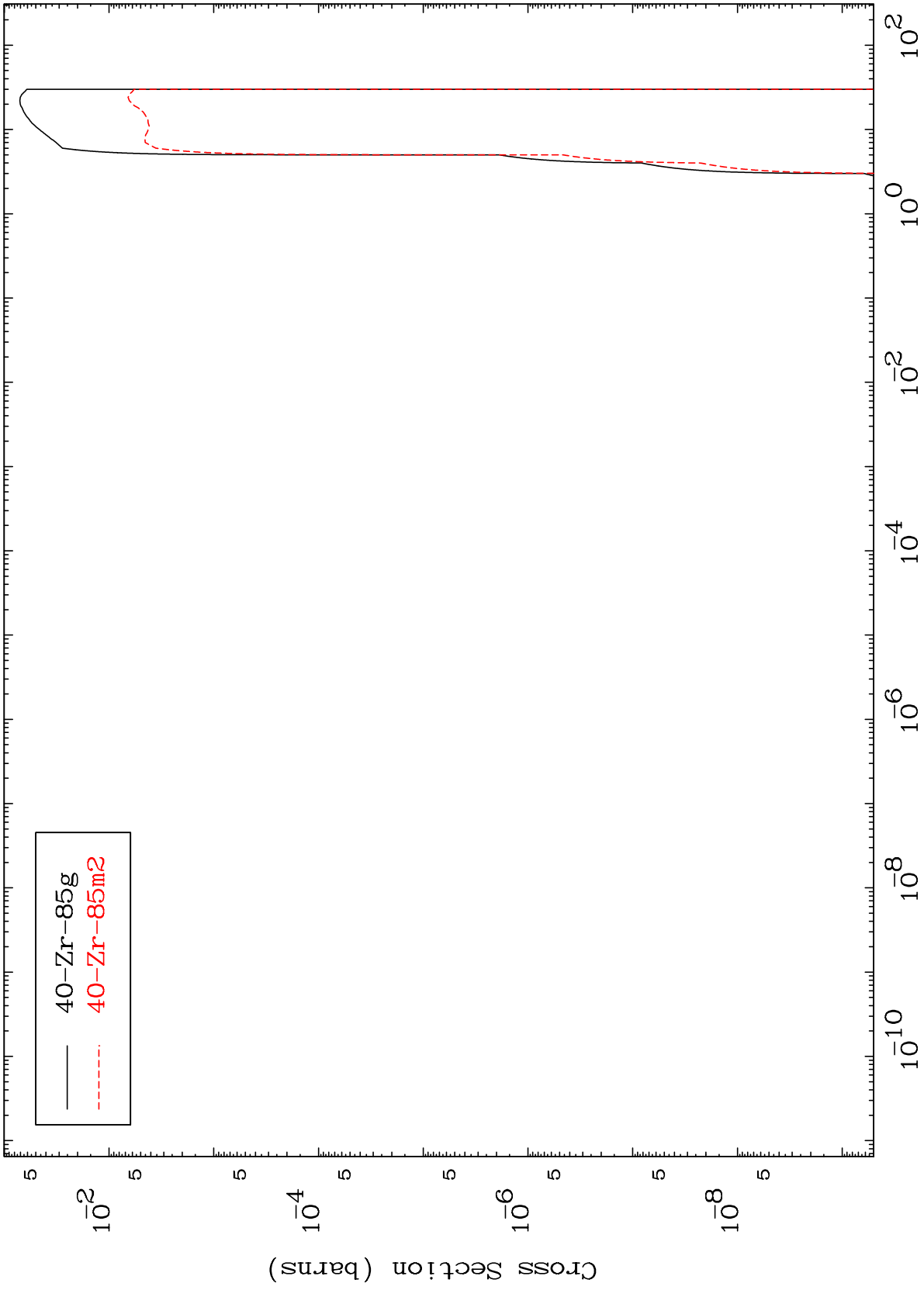
40-Zr-84



MAT 4007

(t,d)
Radionuclide Production Cross Section

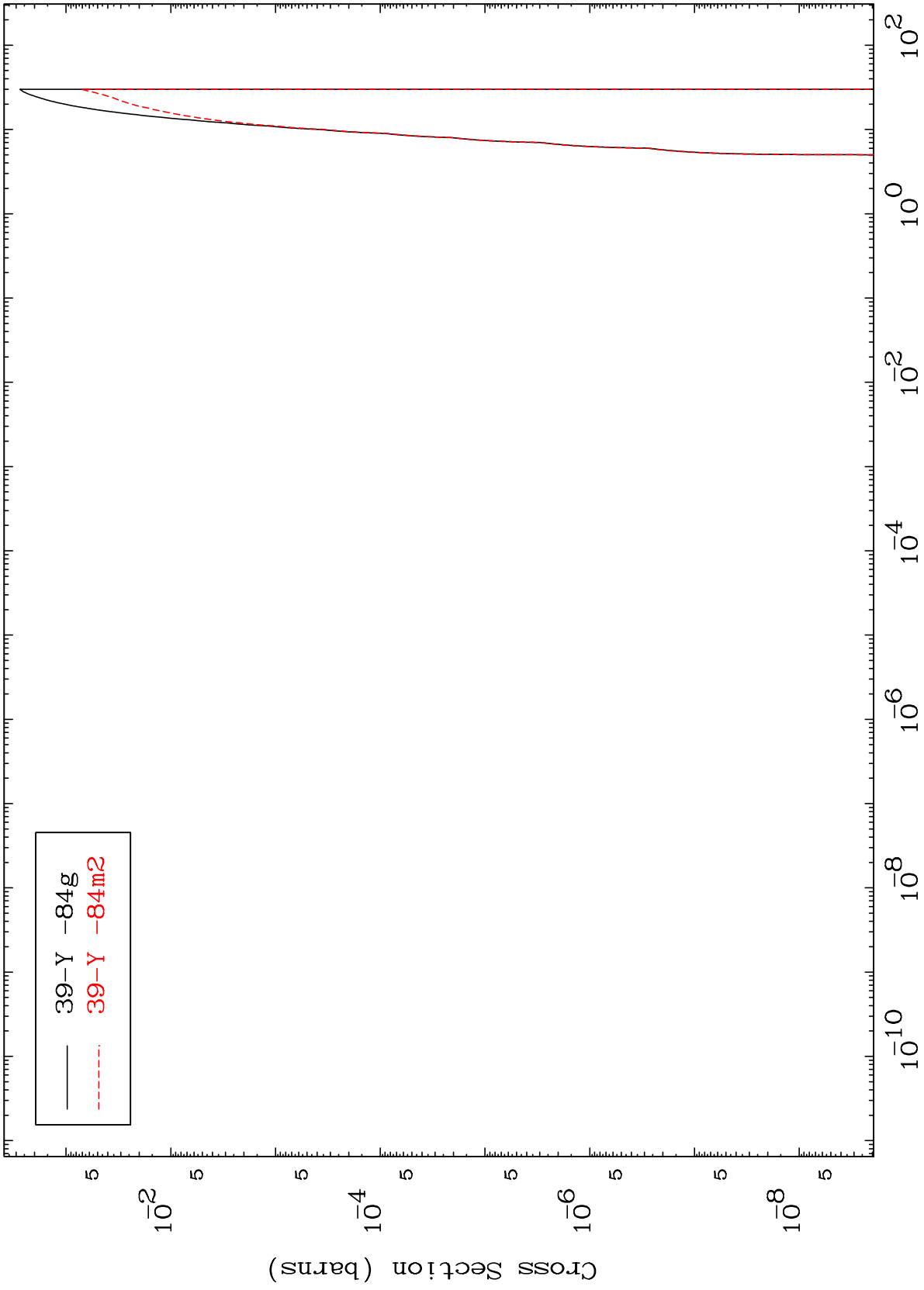
40-Zr-84

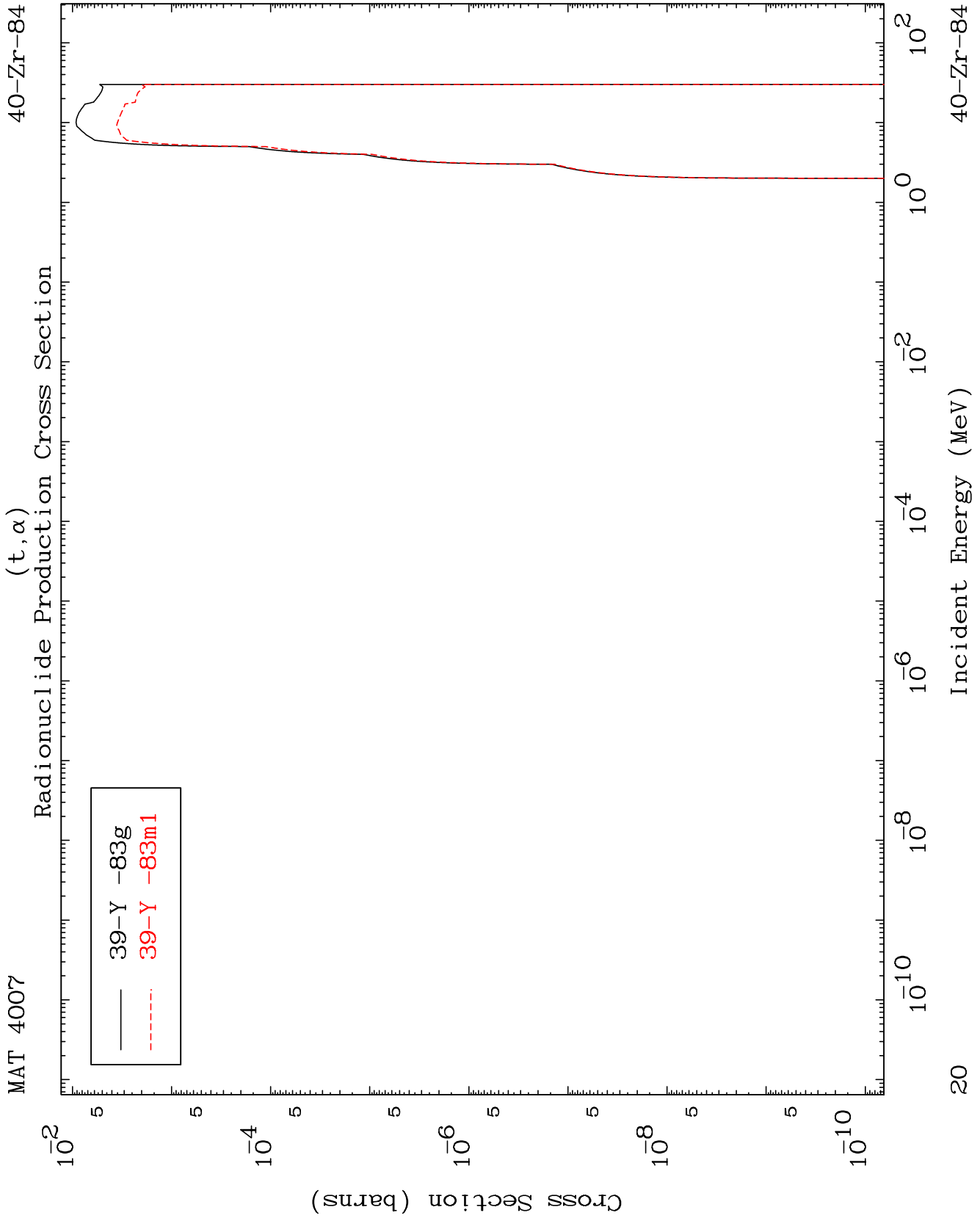


MAT 4007

(t,He-3)
Radionuclide Production Cross Section

40-Zr-84

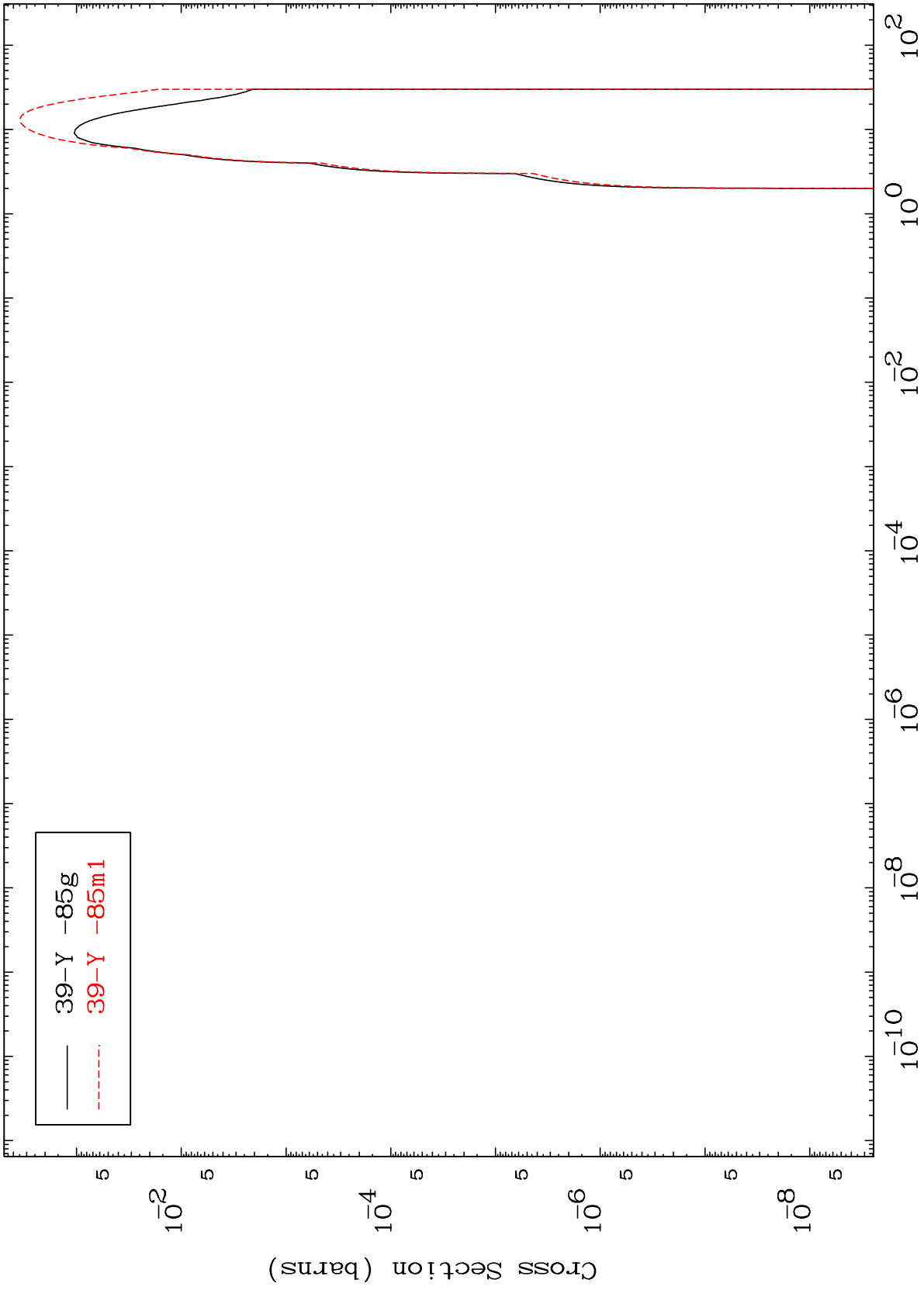




MAT 4007

Radionuclide Production Cross Section
(t,2p)

40-Zr-84

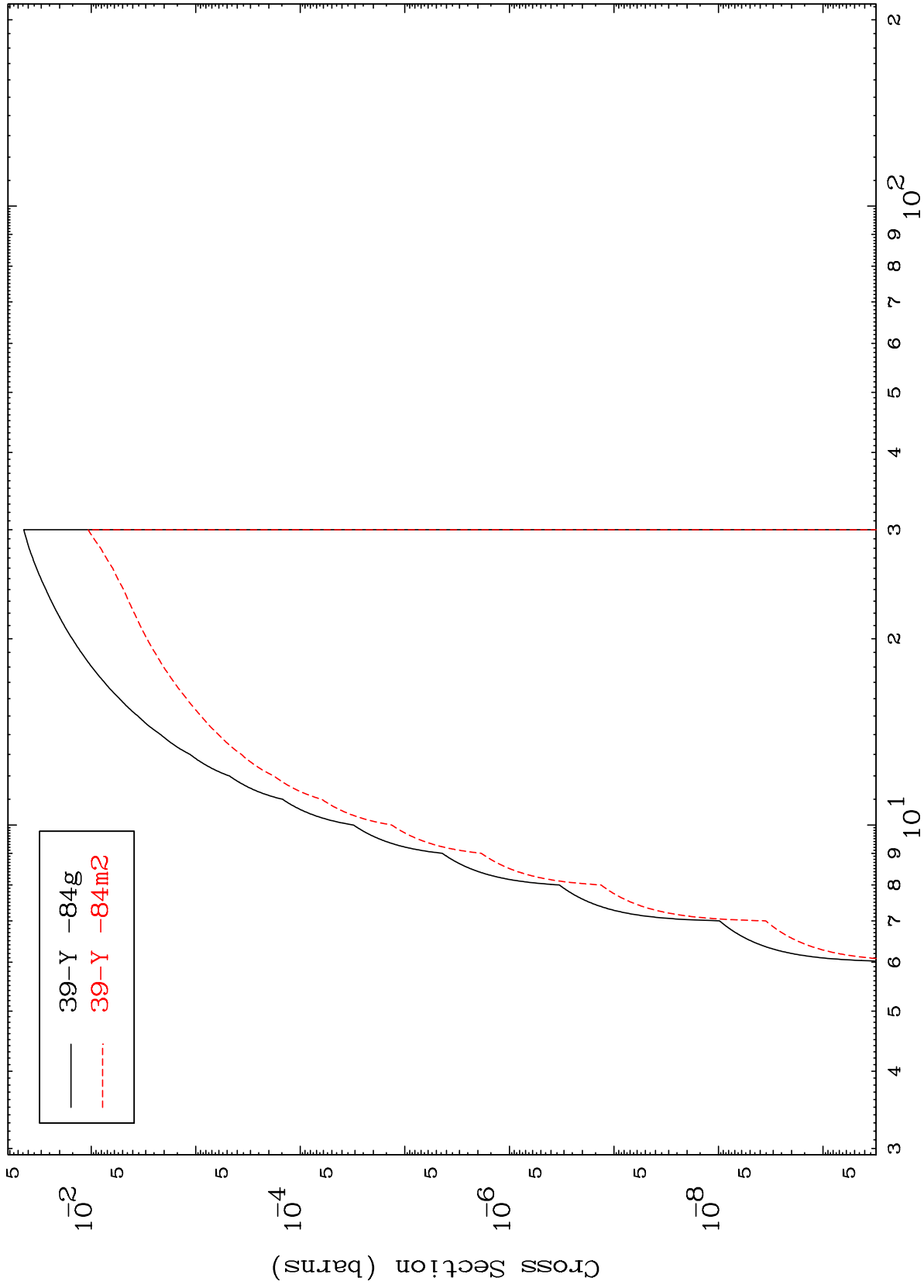


MAT 4007

(t,p) d

40-Zr-84

Radionuclide Production Cross Section



22

Incident Energy (MeV)

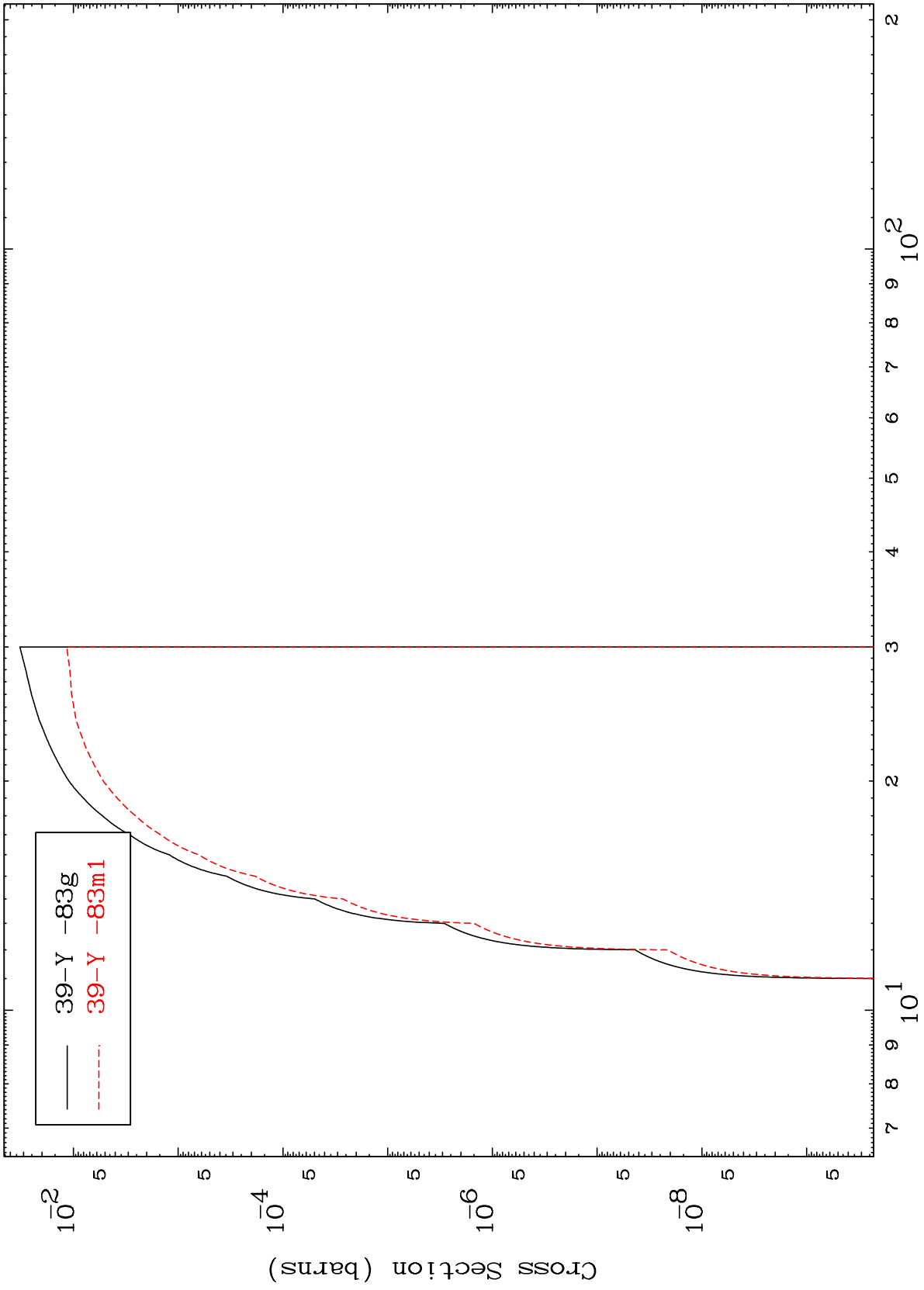
40-Zr-84

MAT 4007

(t,p) t

40-Zr-84

Radionuclide Production Cross Section



39-Y -83g
39-Y -83m1

23

Incident Energy (MeV)

40-Zr-84