

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

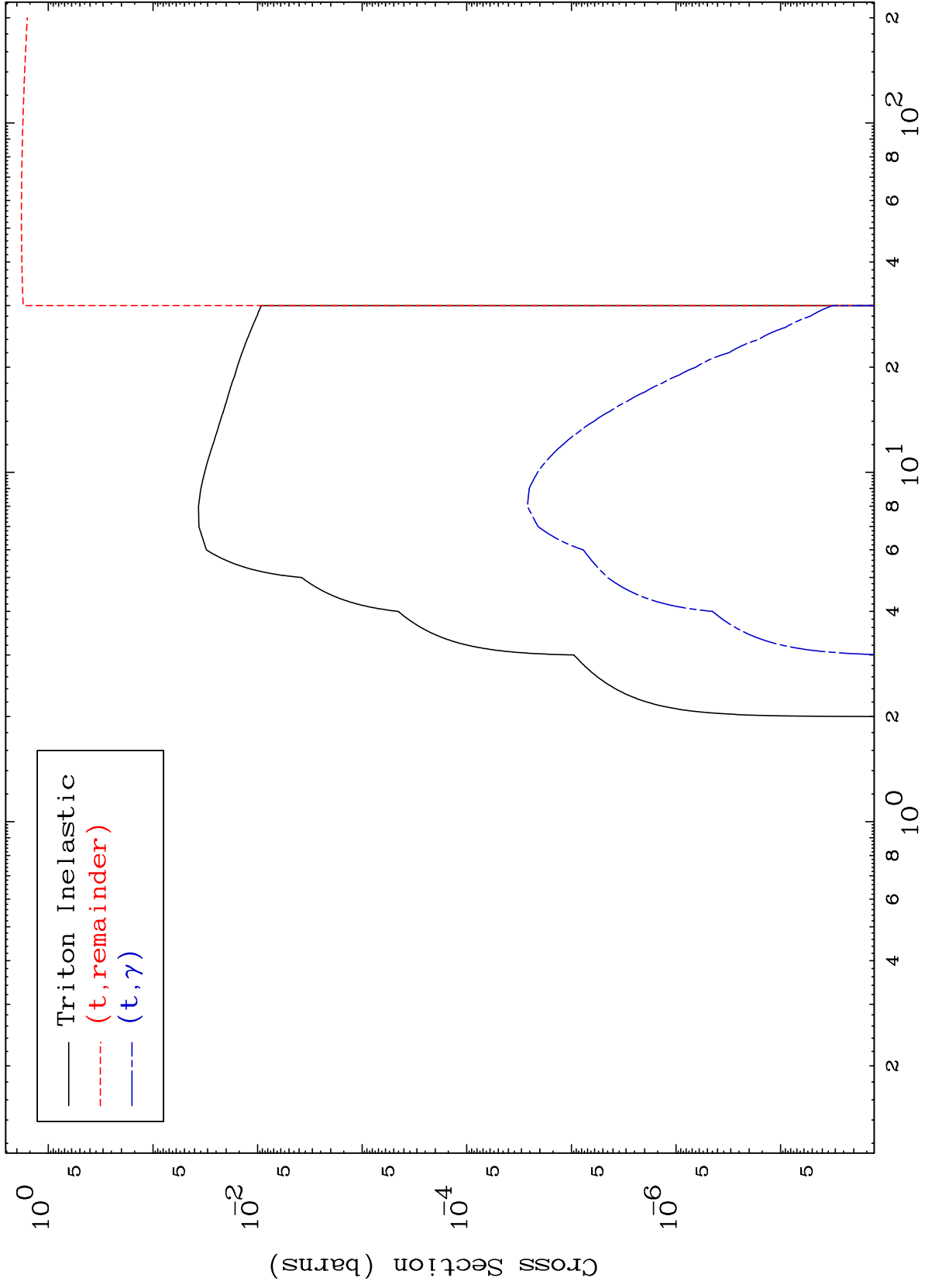
Press Mouse Button to Start

MAT 4013

Triton Major

40-Zr-86

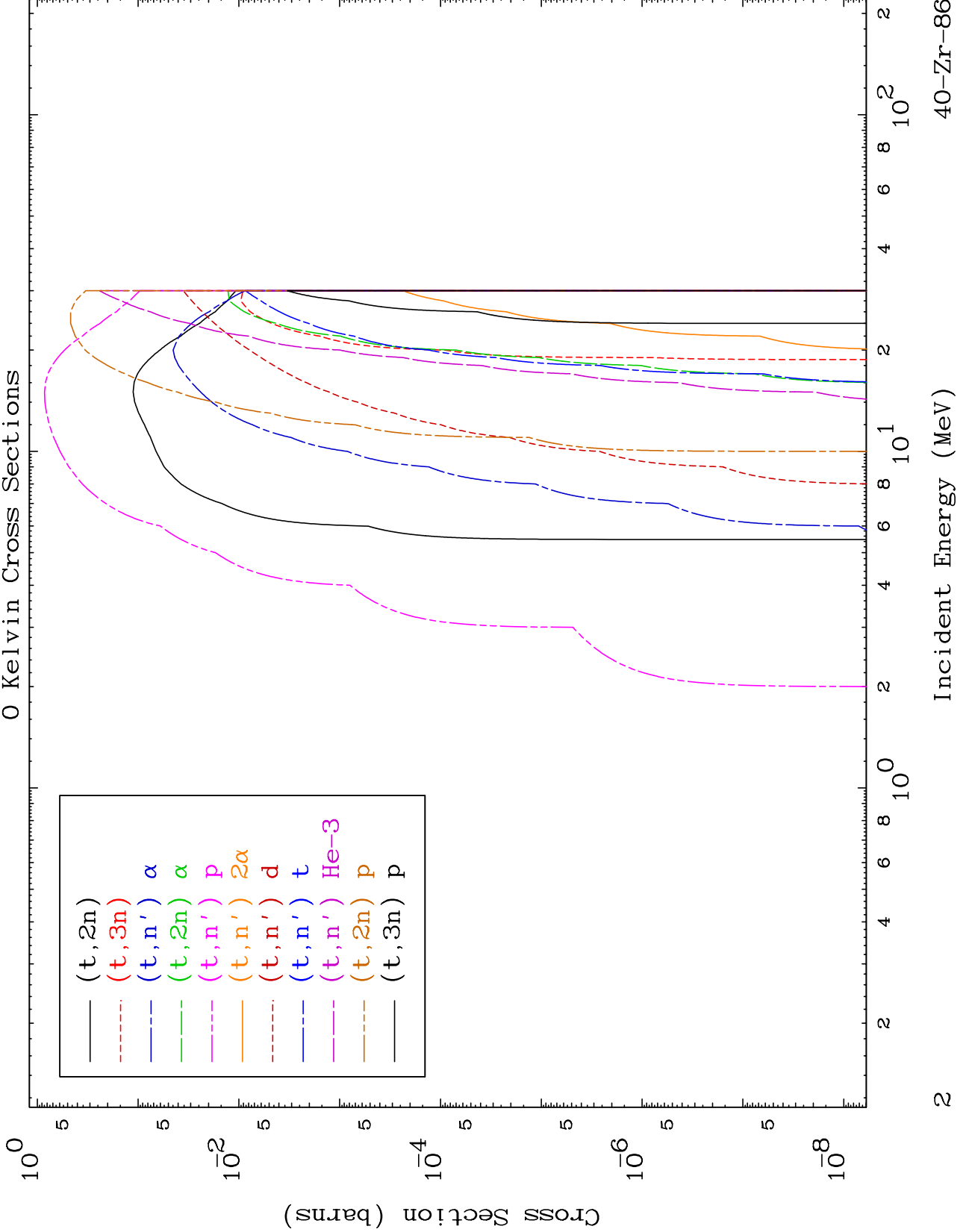
0 Kelvin Cross Sections



MAT 4013

Triton Neutron Production
0 Kelvin Cross Sections

40-Zr-86



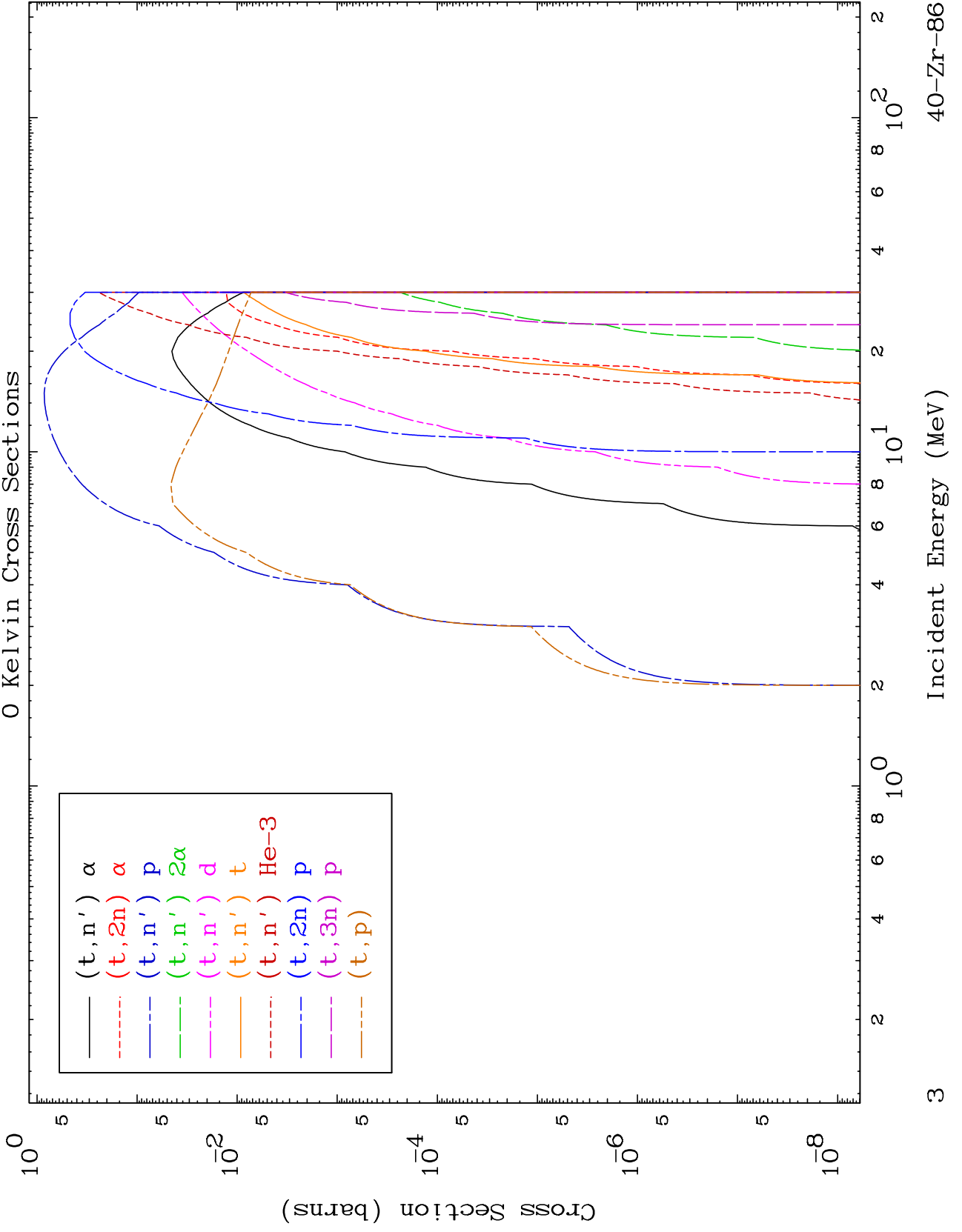
40-Zr-86

Incident Energy (MeV)

MAT 4013

Triton Charged Particle
0 Kelvin Cross Sections

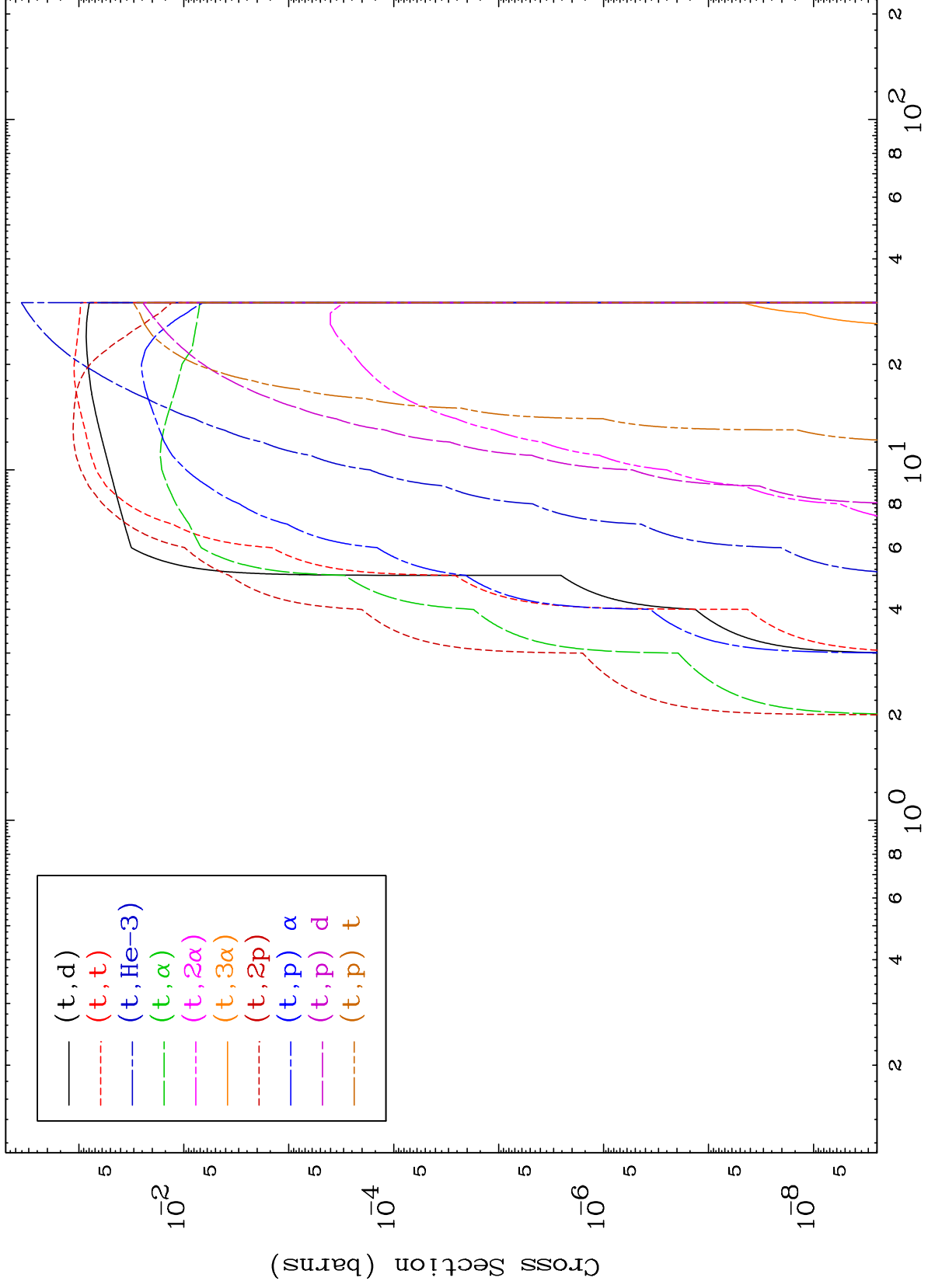
40-Zr-86



MAT 4013

Triton Charged Particle
0 Kelvin Cross Sections

40-Zr-86

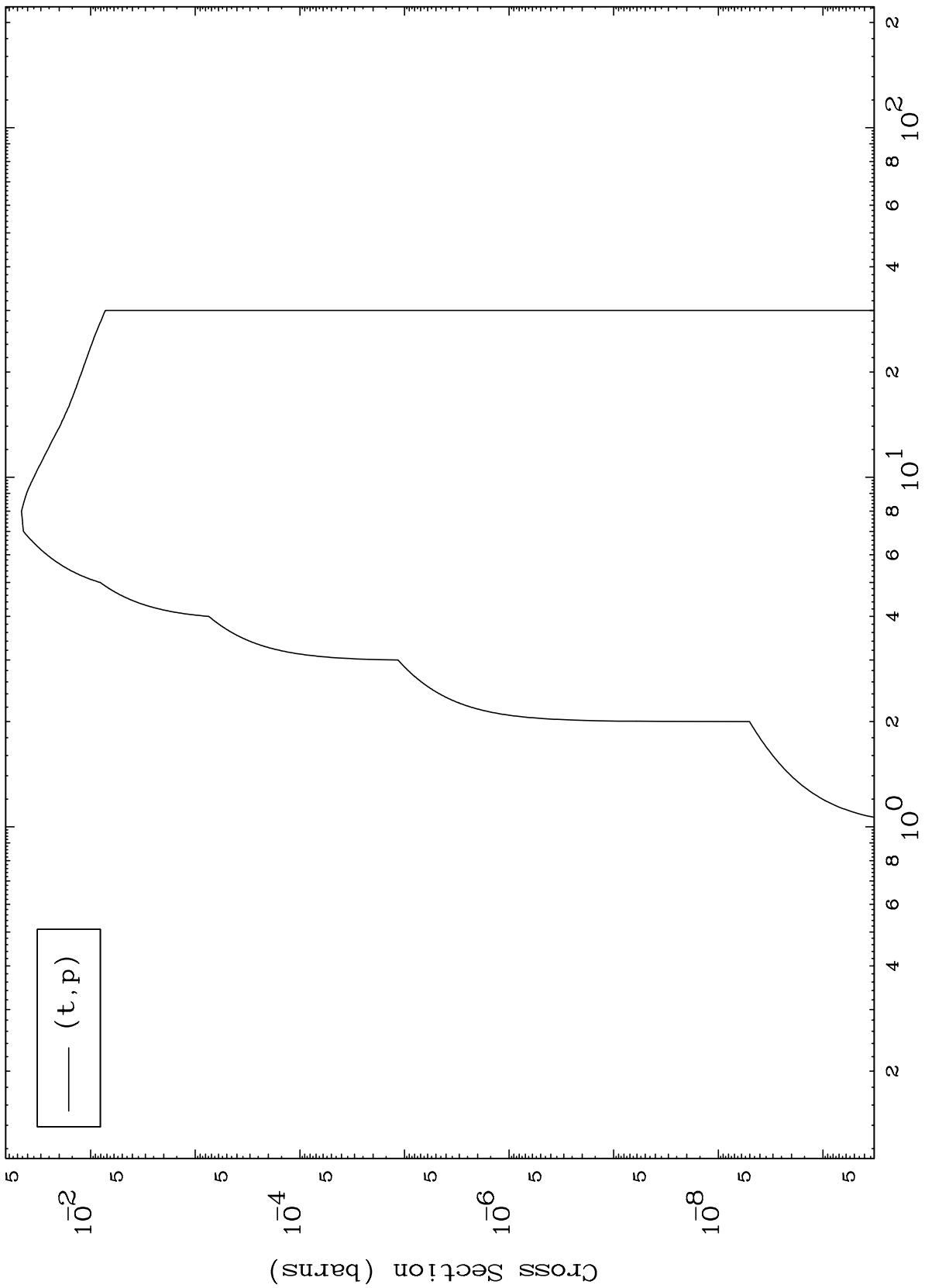


MAT 4013

(t,p) Levels

40-Zr-86

0 Kelvin Cross Sections



6

Incident Energy (MeV)

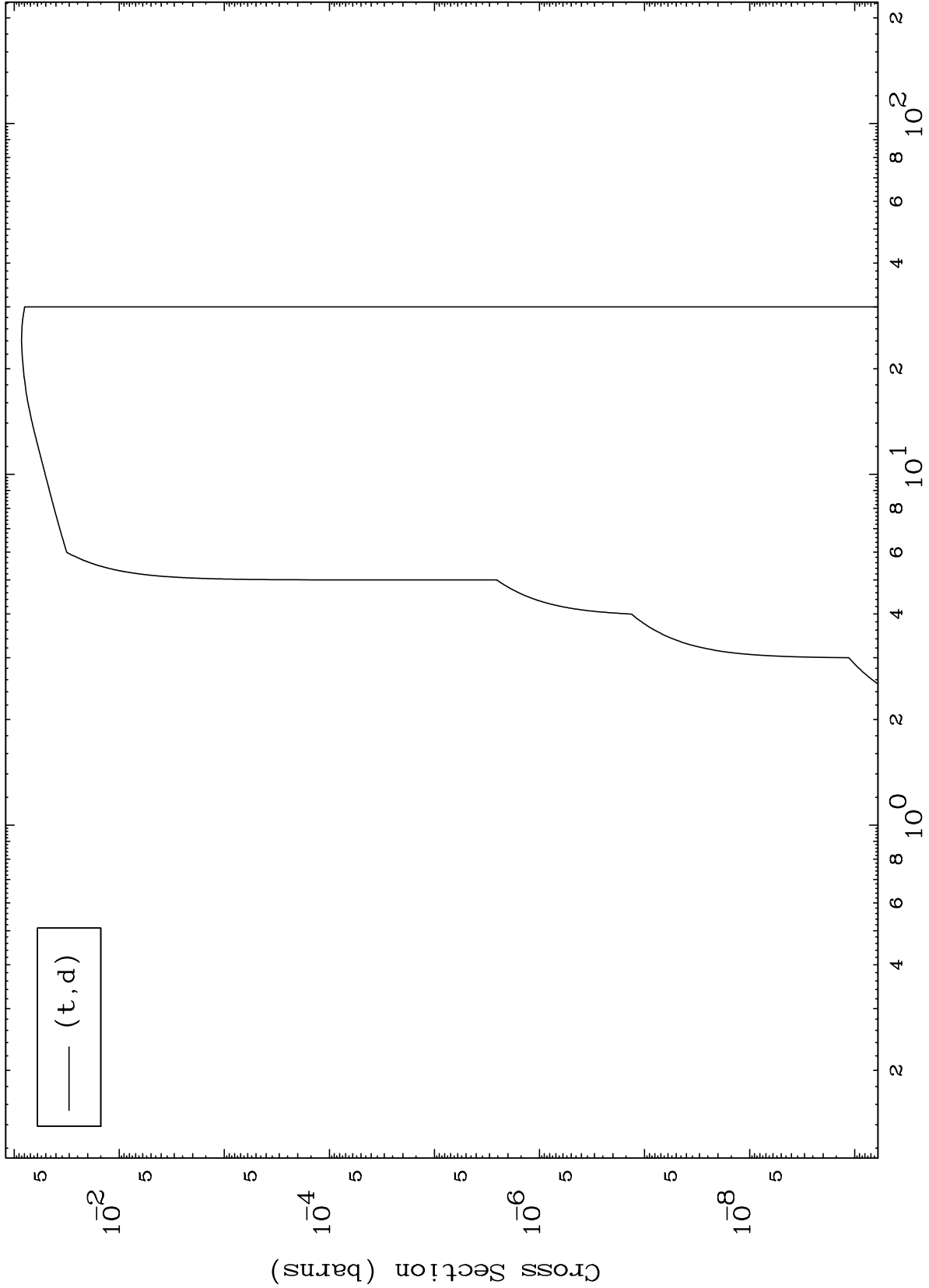
40-Zr-86

MAT 4013

(t,d) Levels

40-Zr-86

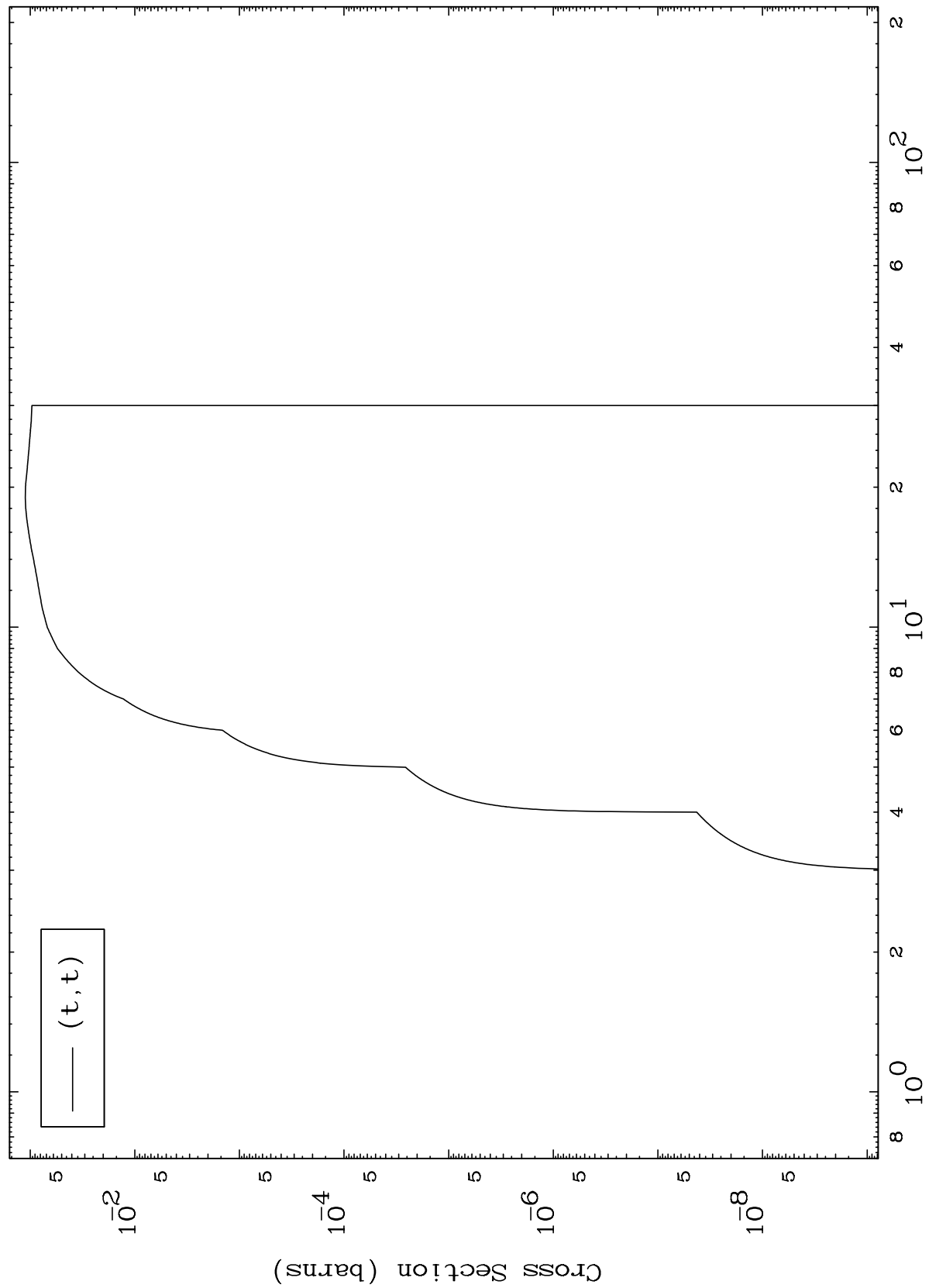
0 Kelvin Cross Sections



MAT 4013

40-Zr-86

(t,t) Levels
0 Kelvin Cross Sections



40-Zr-86

Incident Energy (MeV)

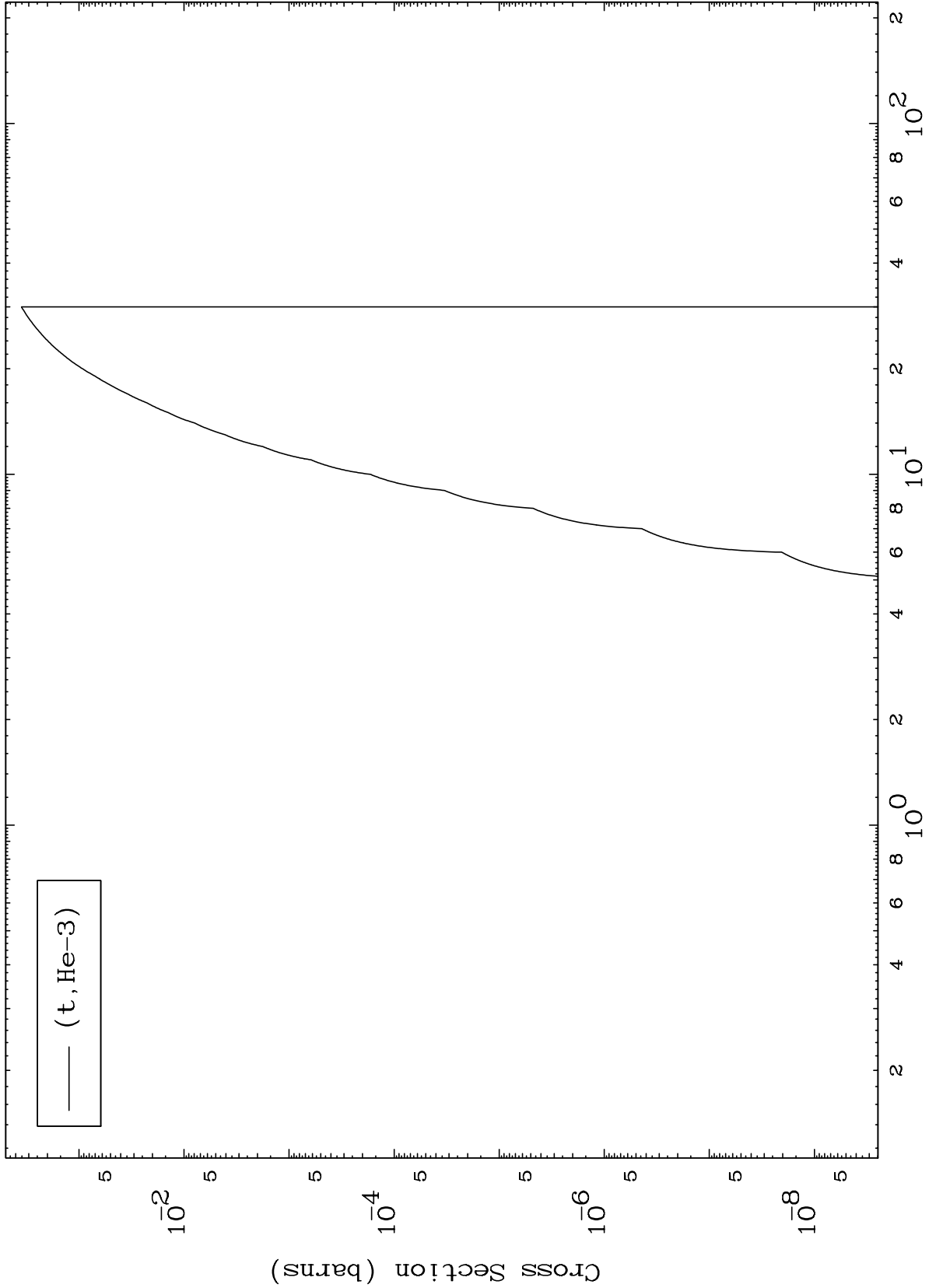
8

MAT 4013

(t,He3) Levels

40-Zr-86

0 Kelvin Cross Sections

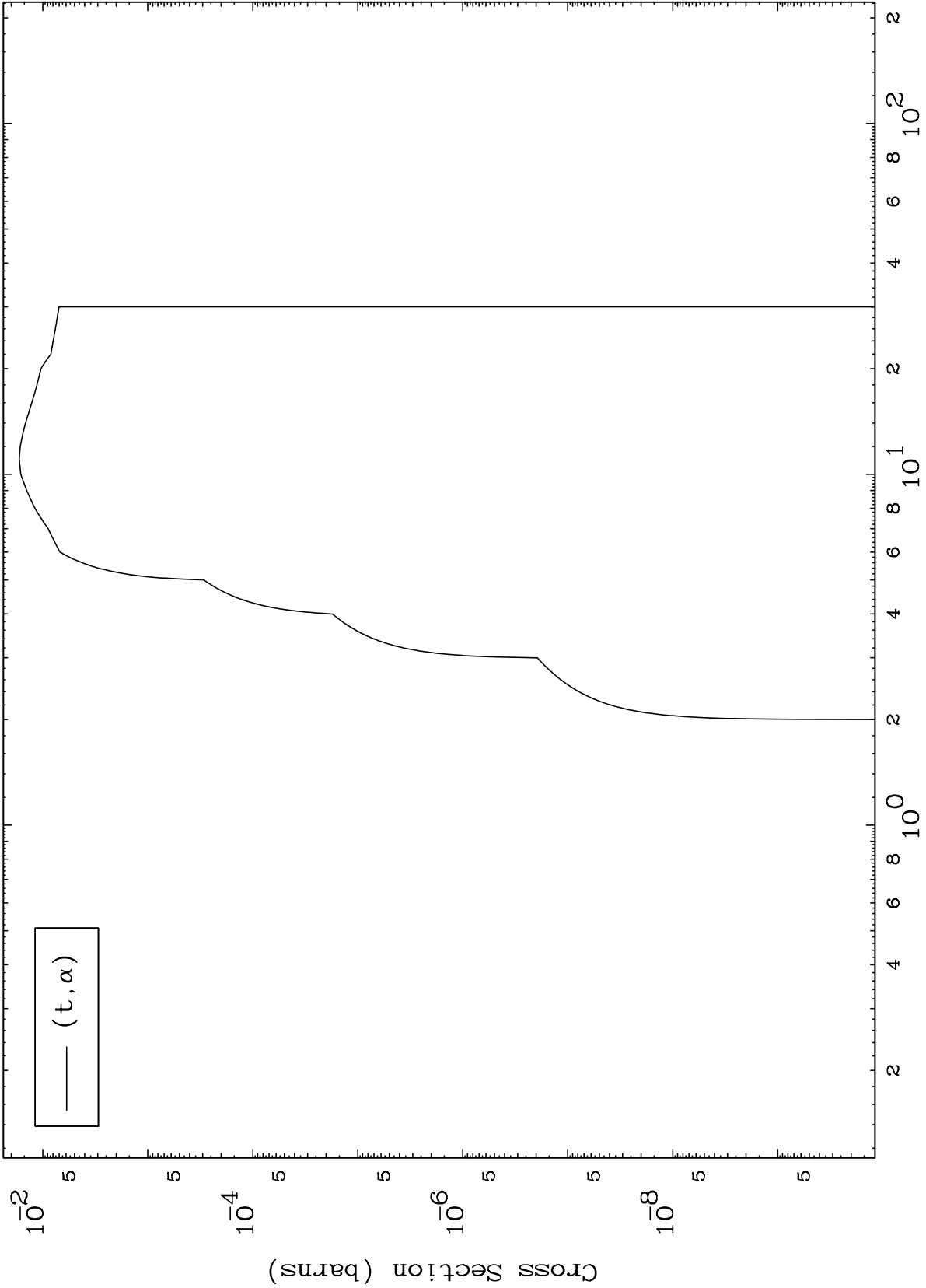


MAT 4013

(t, α) Levels

40-Zr-86

0 Kelvin Cross Sections



10

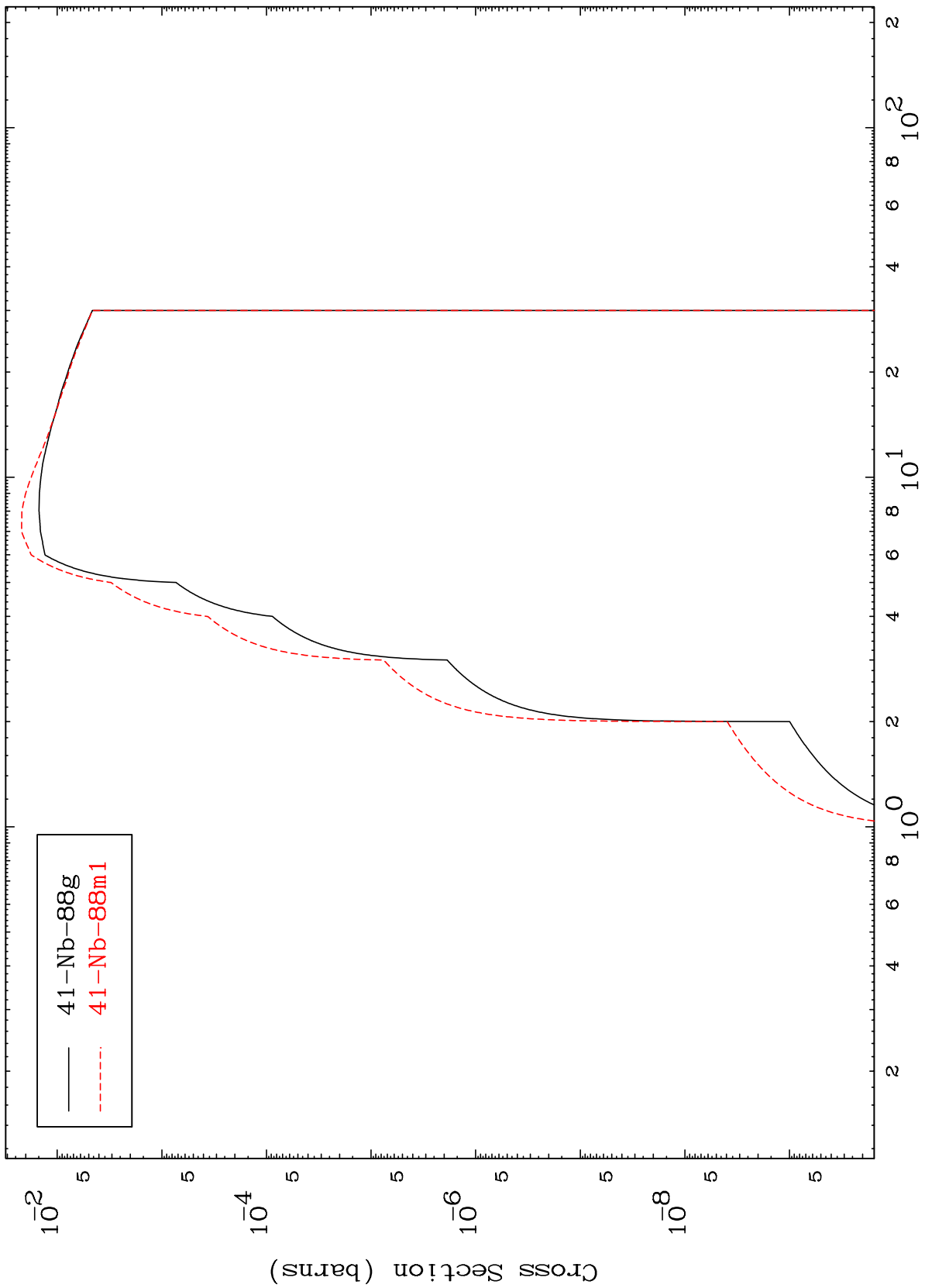
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

Triton Inelastic
Radionuclide Production Cross Section



40-Zr-86

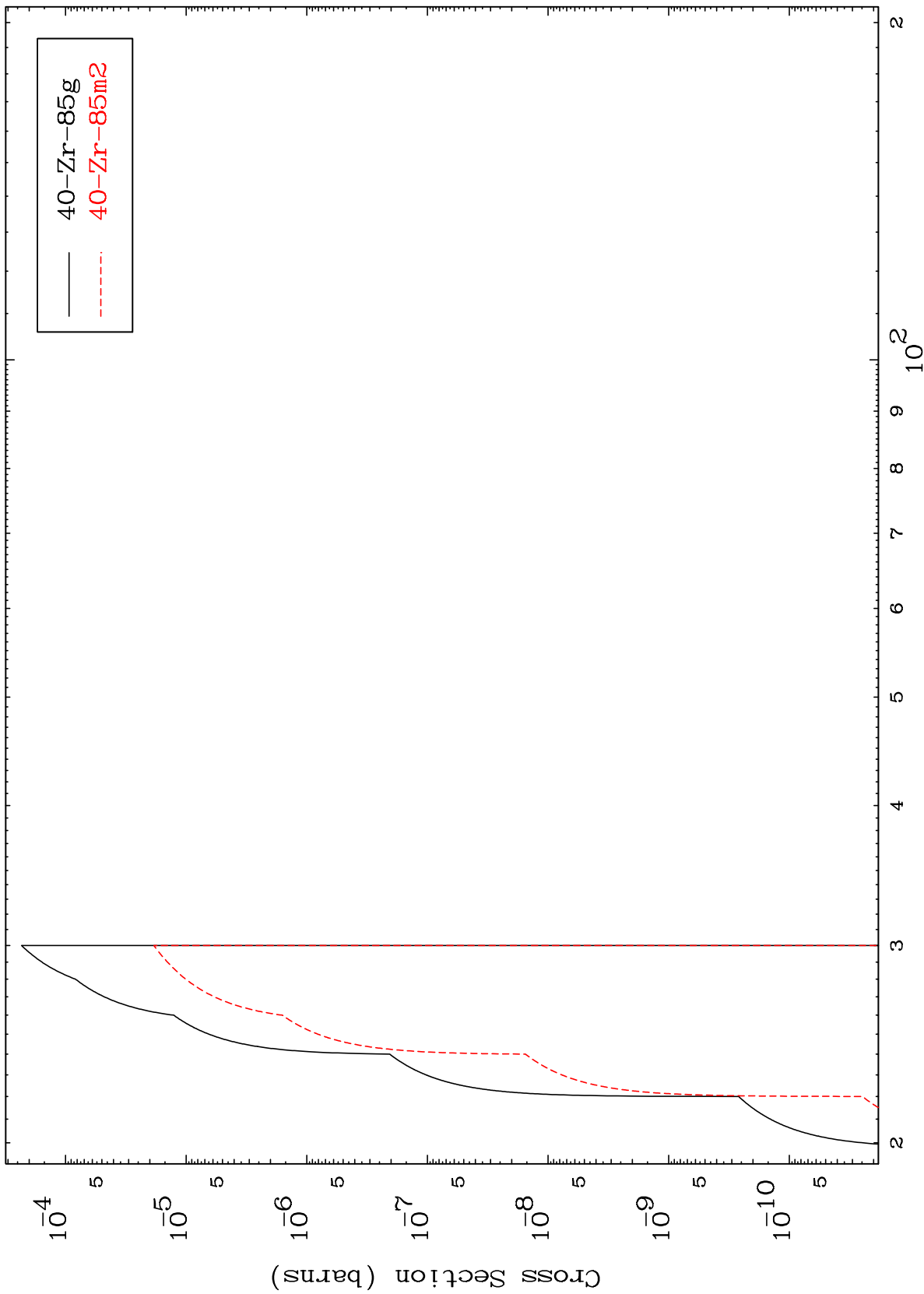
Incident Energy (MeV)

MAT 4013

(t,2n) d

40-Zr-86

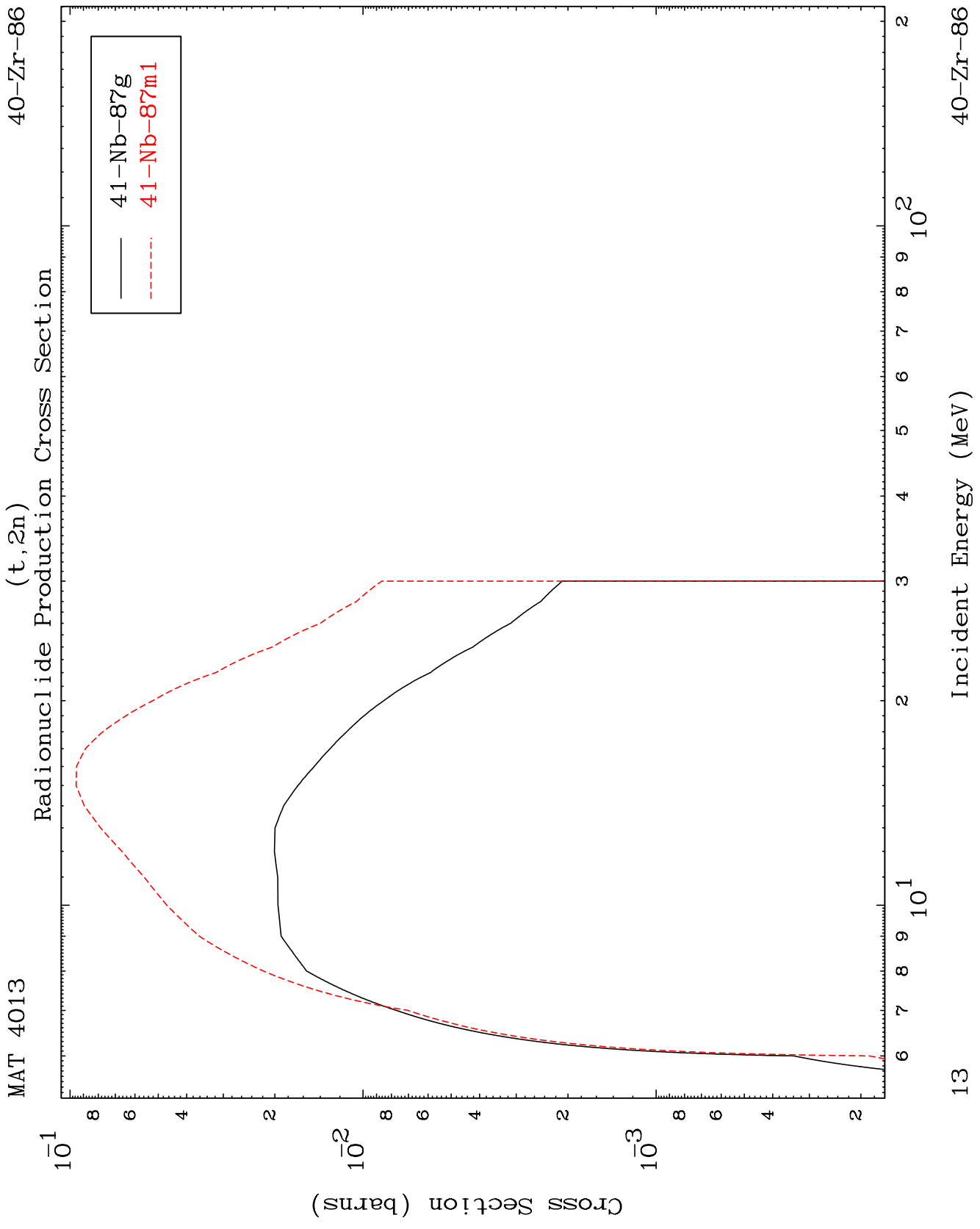
Radionuclide Production Cross Section

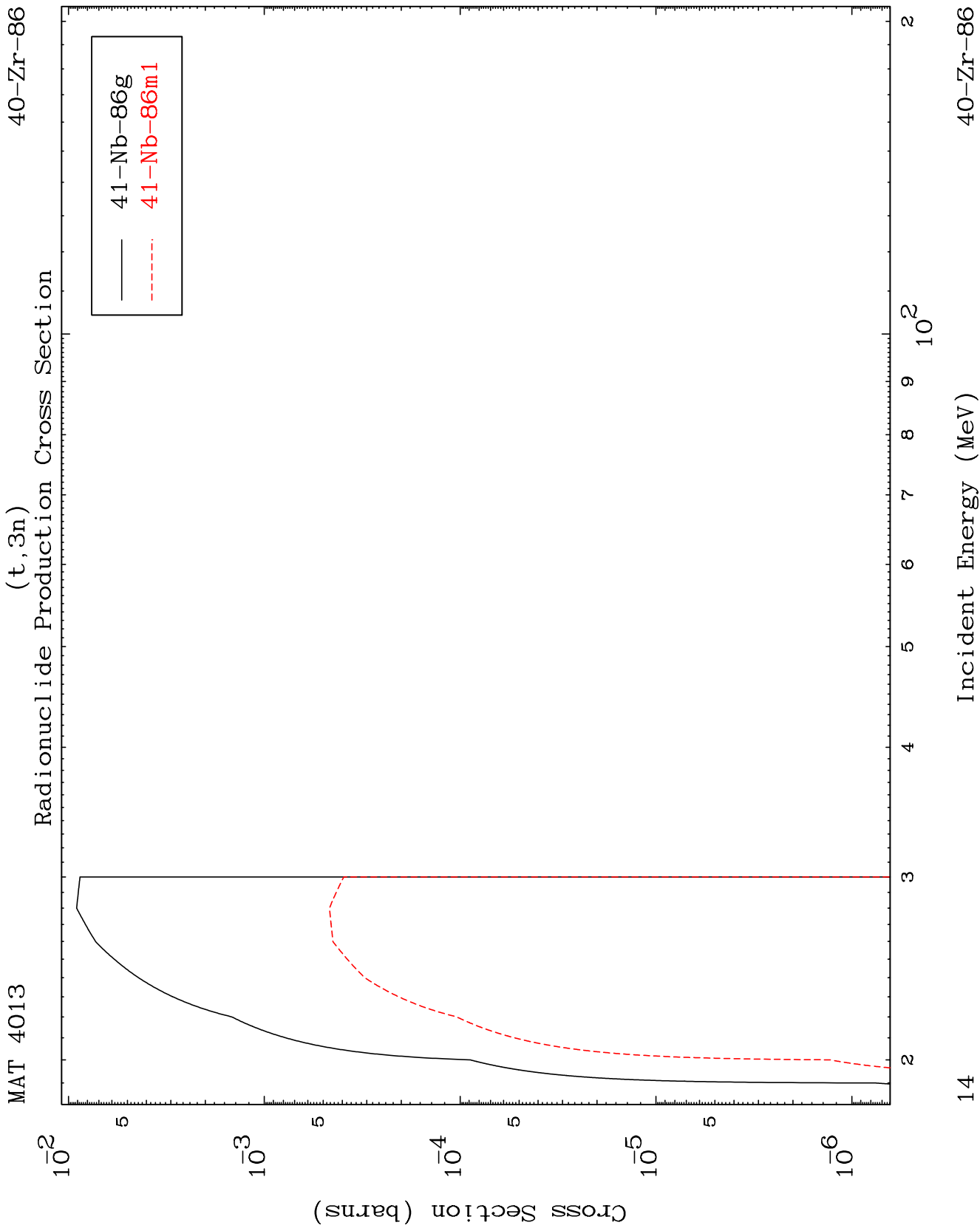


12

Incident Energy (MeV)

40-Zr-86



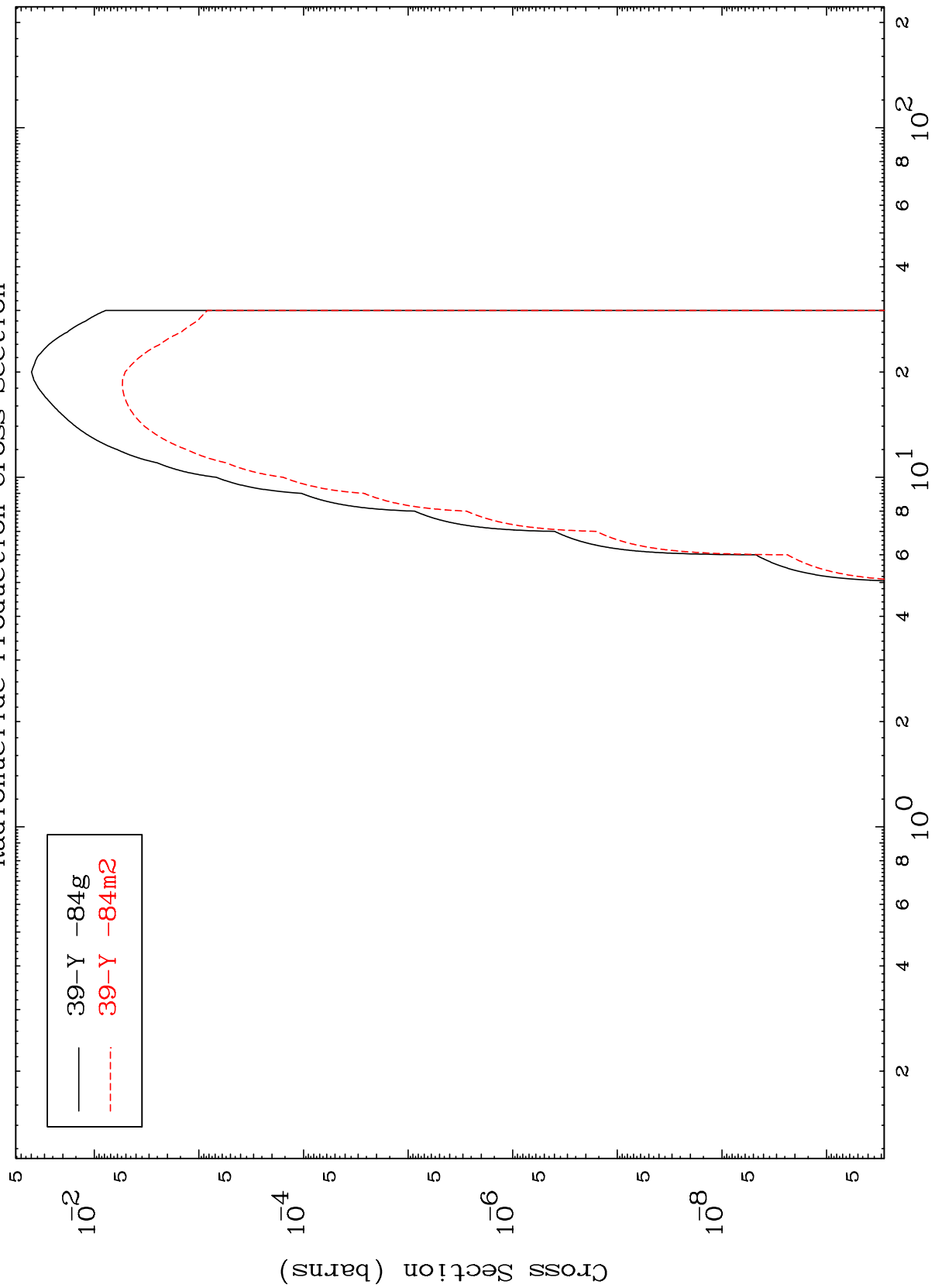


MAT 4013

(t,n') α

40-Zr-86

Radionuclide Production Cross Section



15

Incident Energy (MeV)

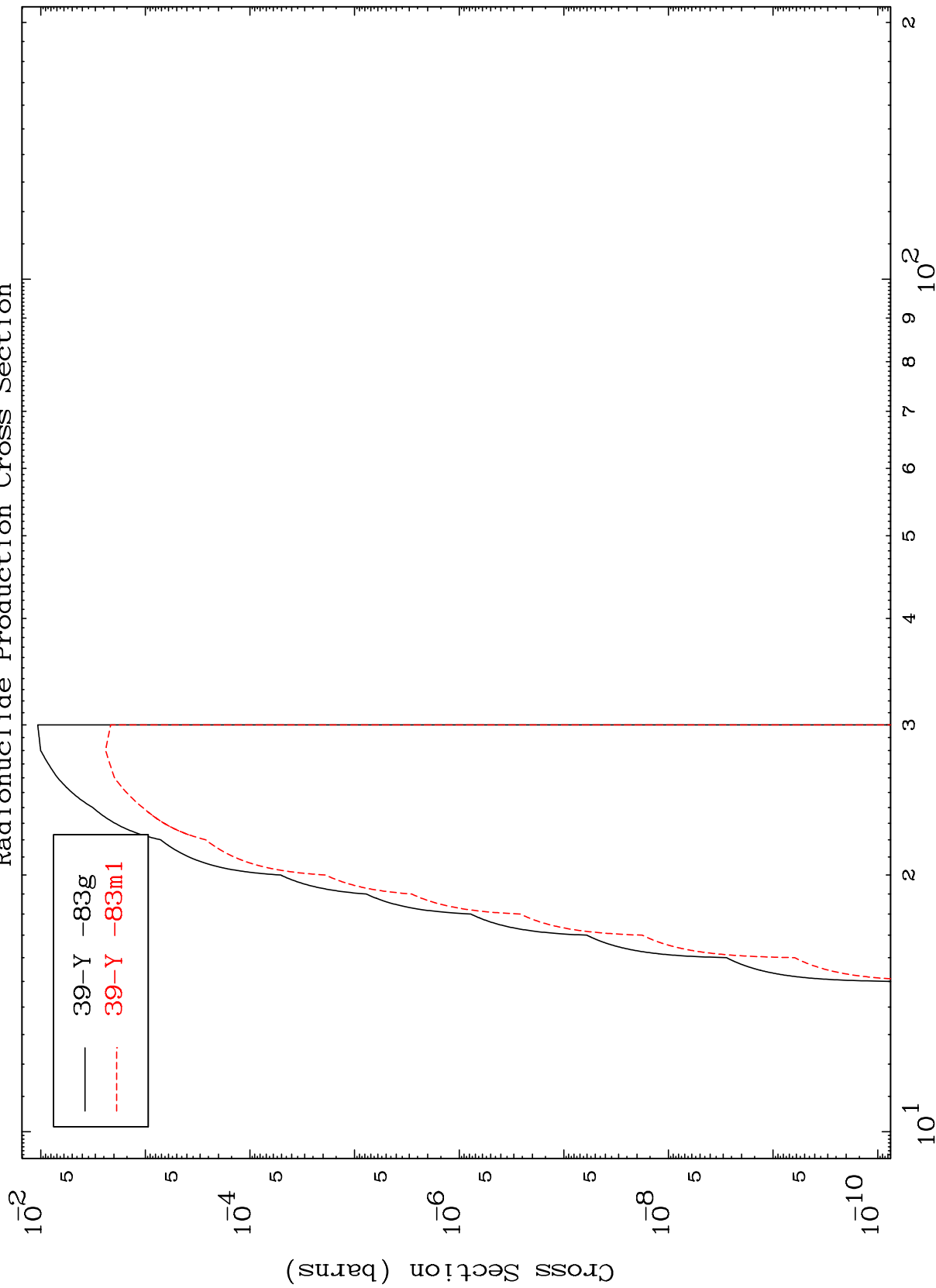
40-Zr-86

MAT 4013

(t,2n) α

40-Zr-86

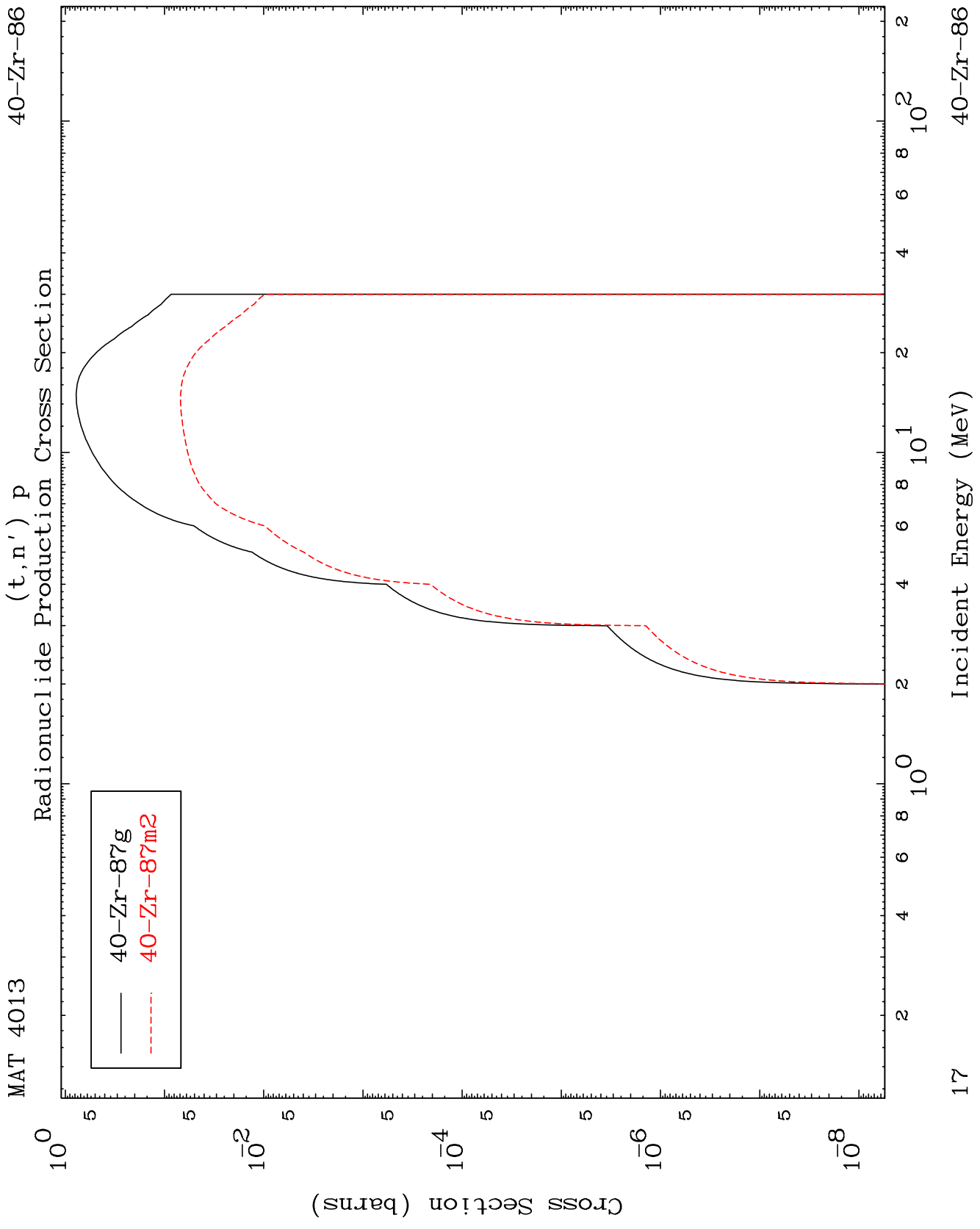
Radionuclide Production Cross Section

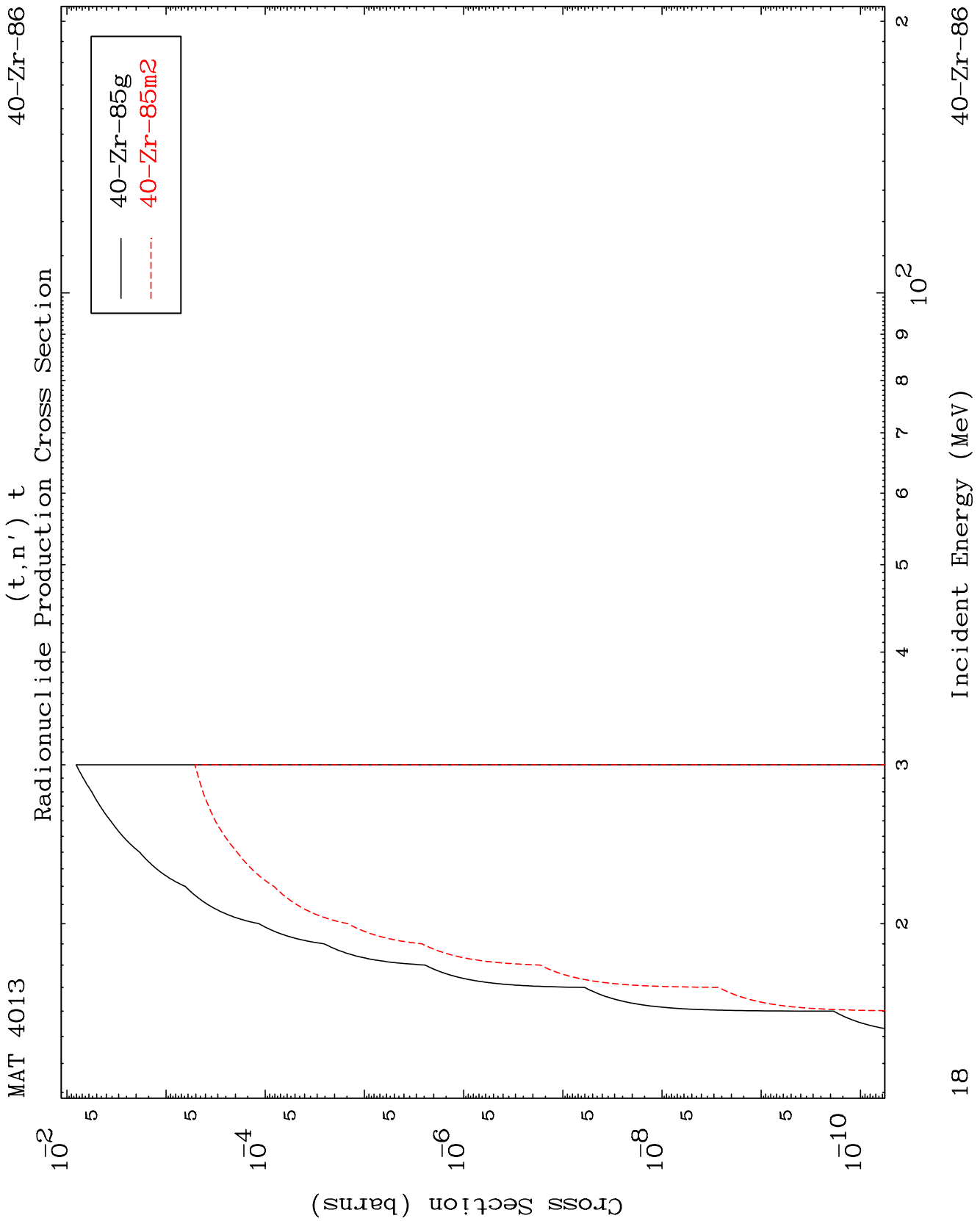


16

Incident Energy (MeV)

40-Zr-86



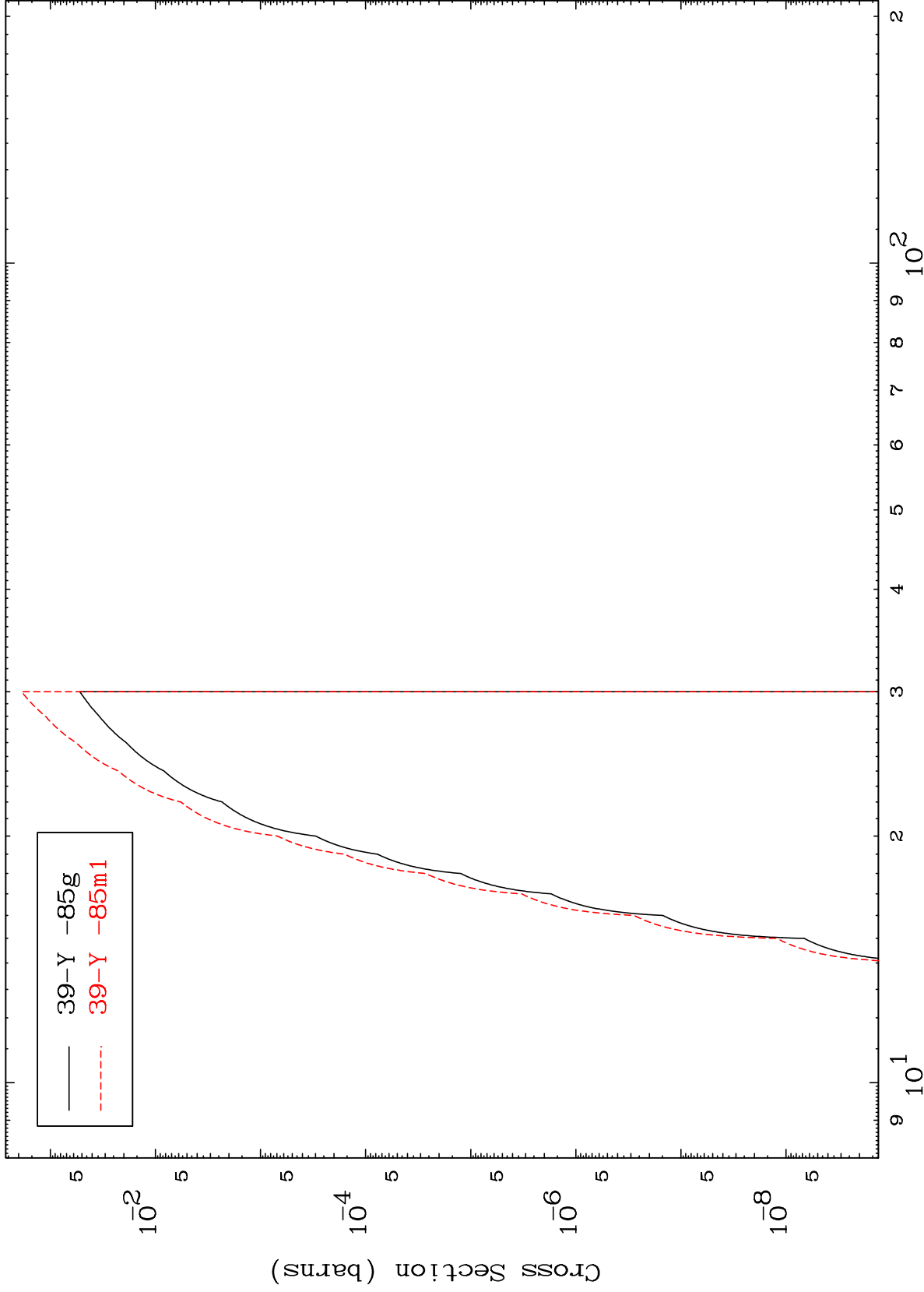


MAT 4013

(t,n') He-3

40-Zr-86

Radionuclide Production Cross Section



19

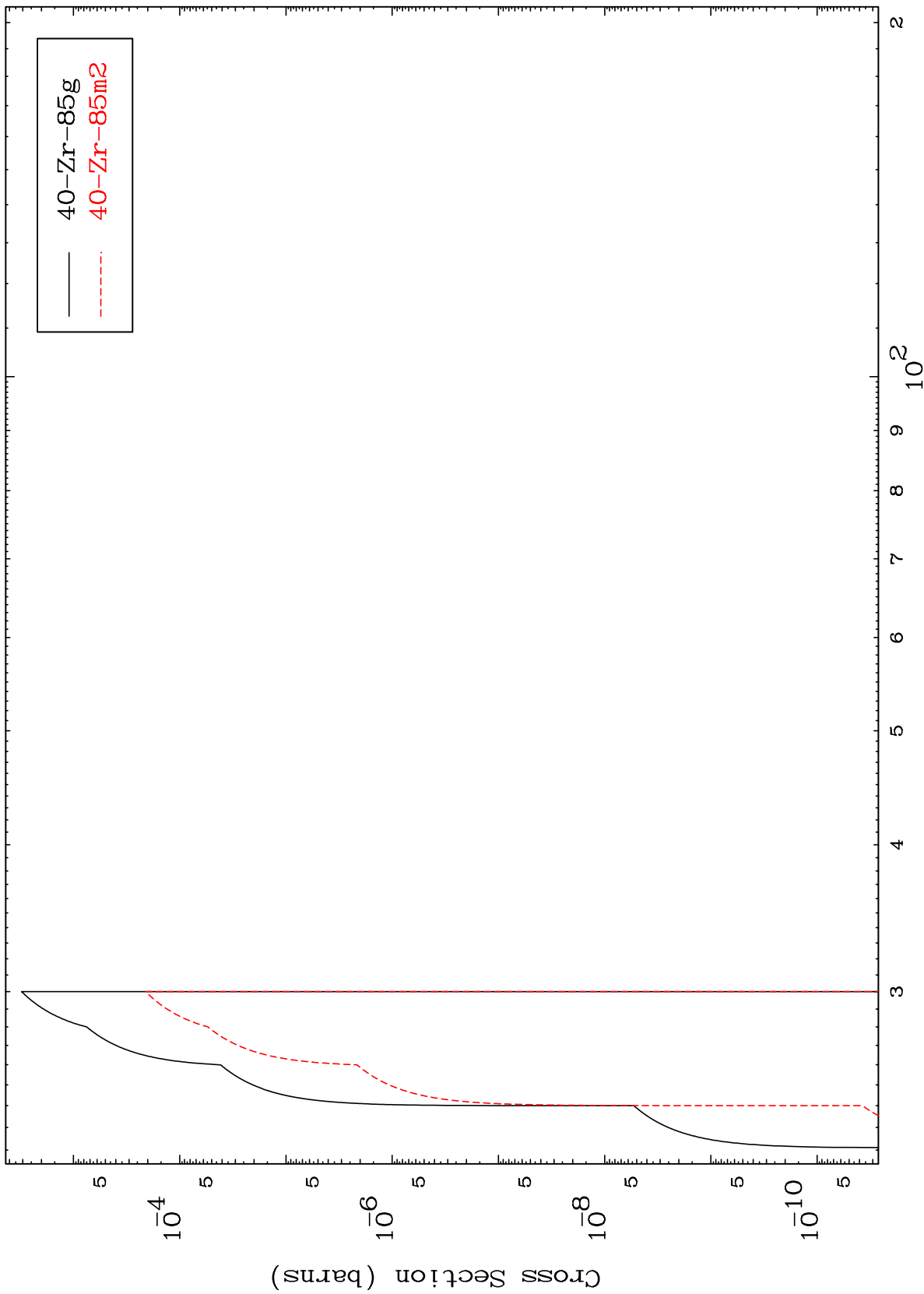
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(t,3n) p
Radionuclide Production Cross Section



20

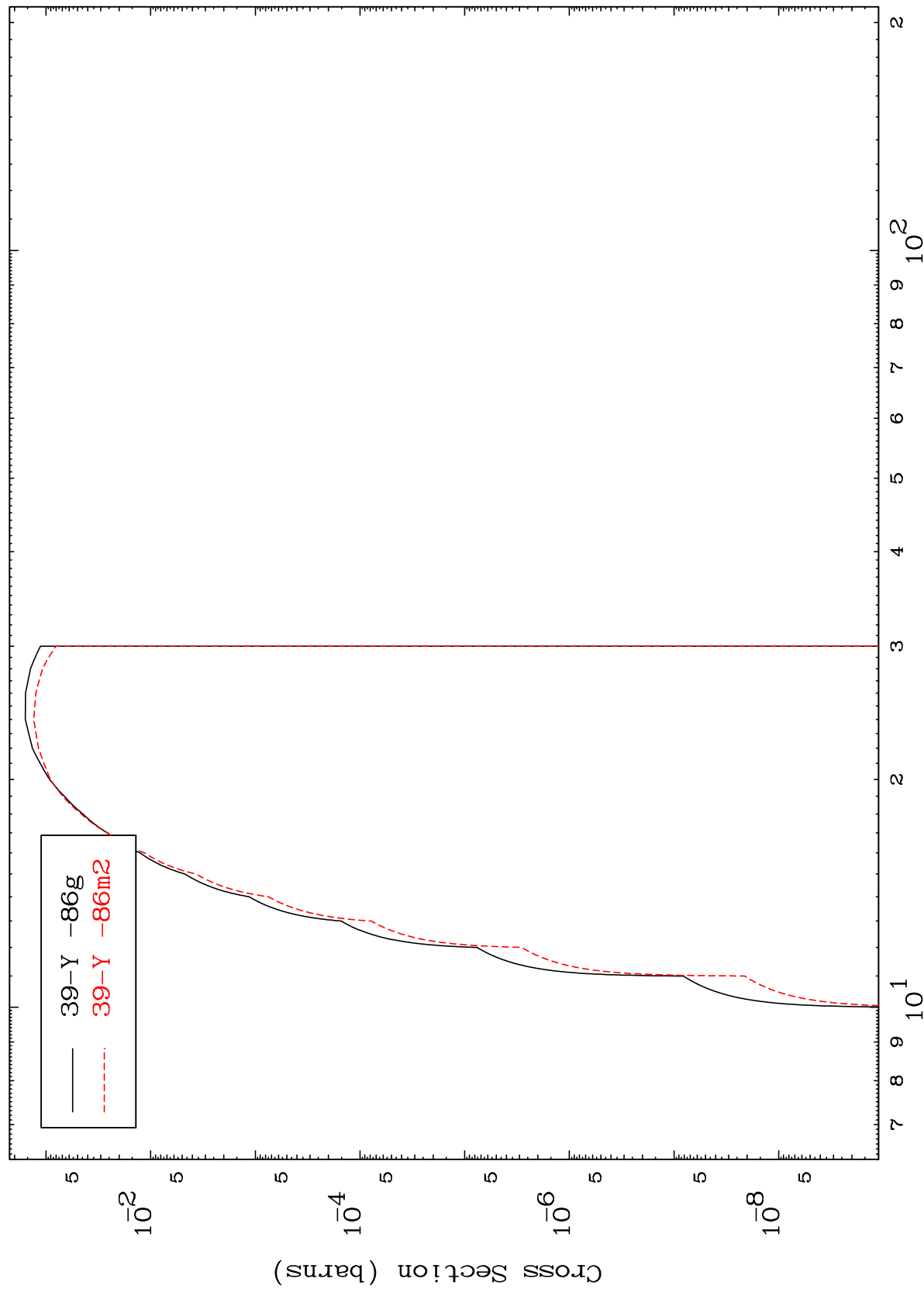
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(t,2n) p
Radionuclide Production Cross Section

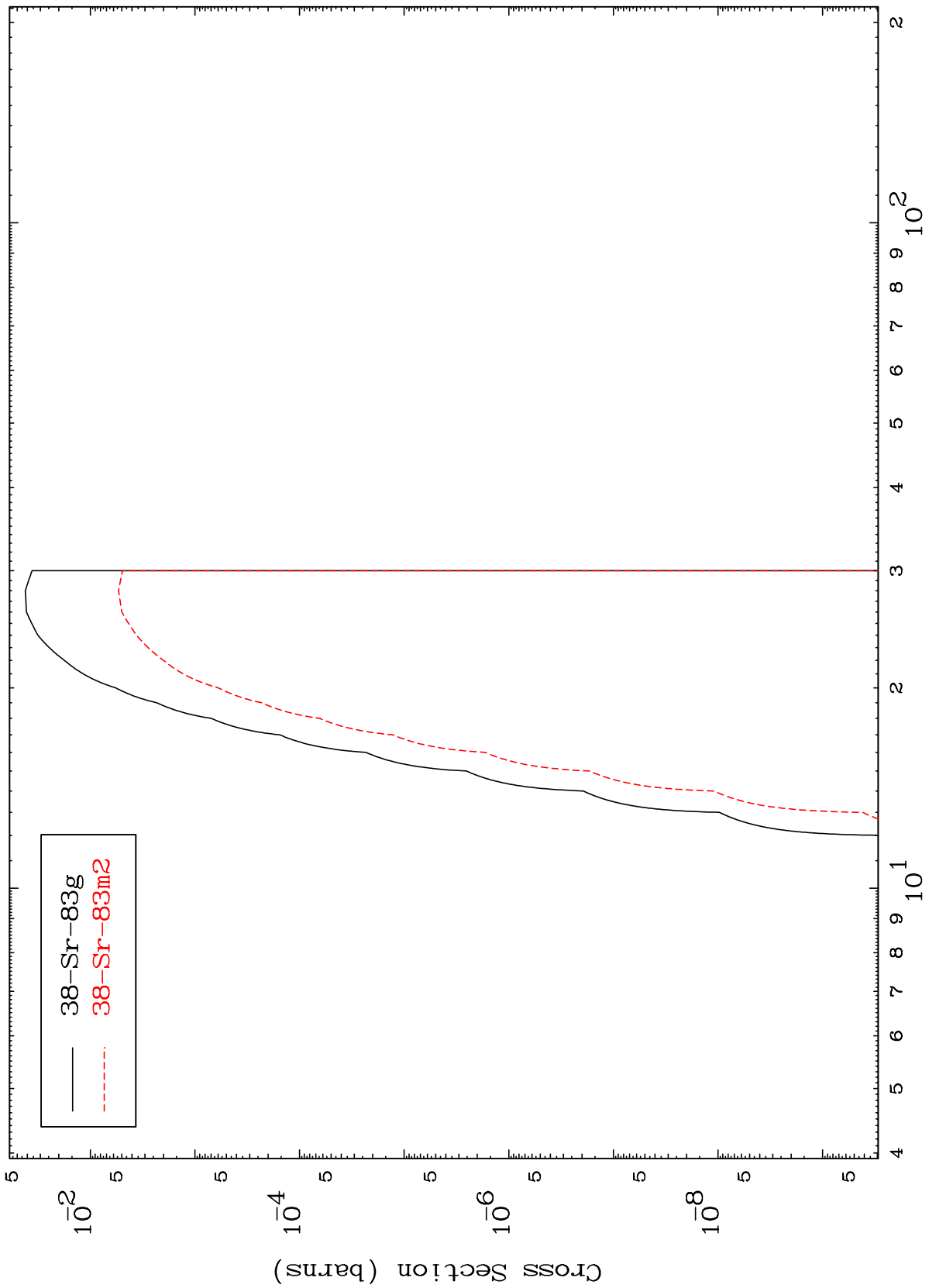


MAT 4013

(t,n') p α

40-Zr-86

Radionuclide Production Cross Section



22

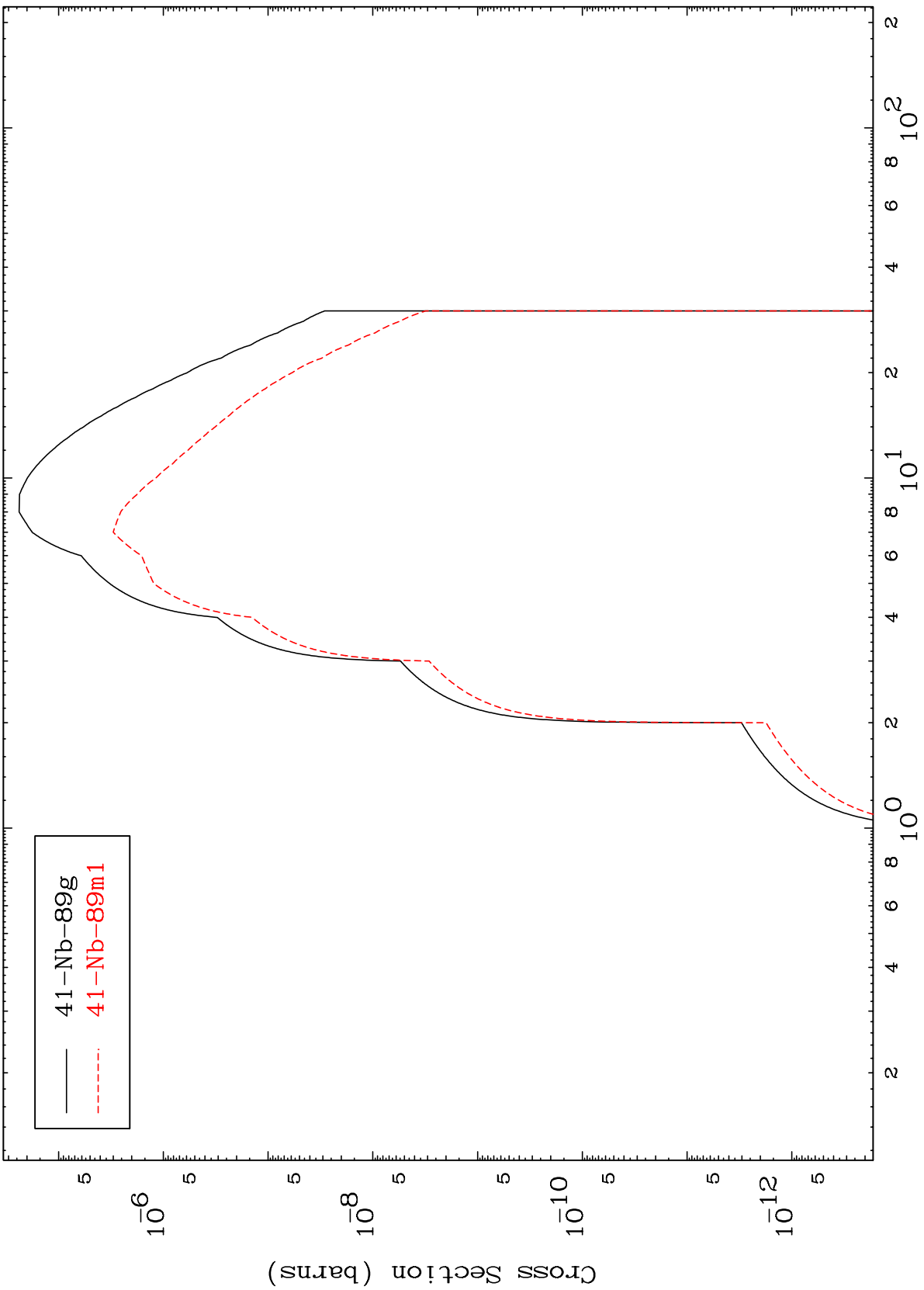
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(t, γ)
Radionuclide Production Cross Section



— 41-Nb-89g
- - - 41-Nb-89m1

40-Zr-86

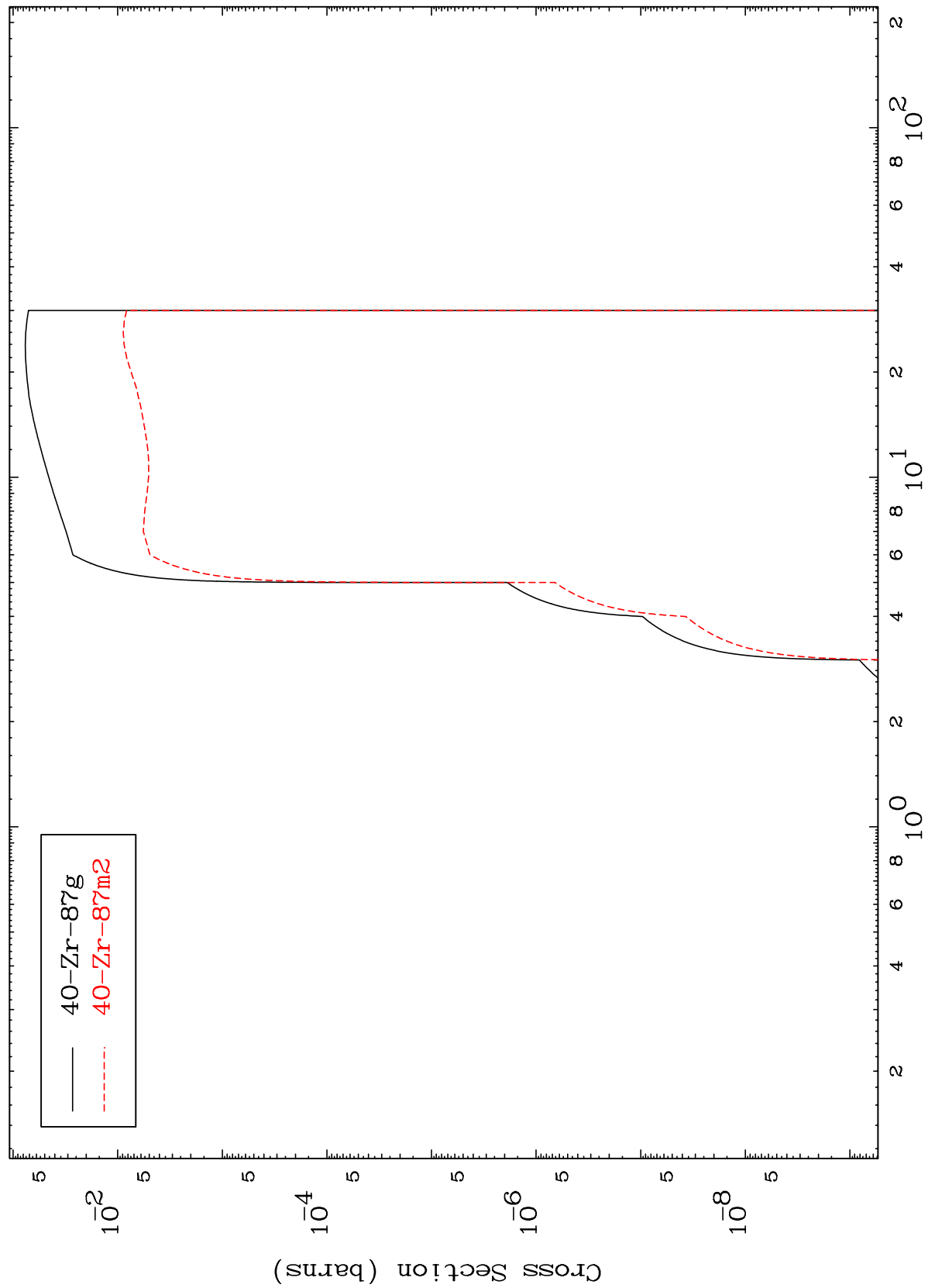
Incident Energy (MeV)

23

MAT 4013

40-Zr-86

(t,d)
Radionuclide Production Cross Section



24

40-Zr-86

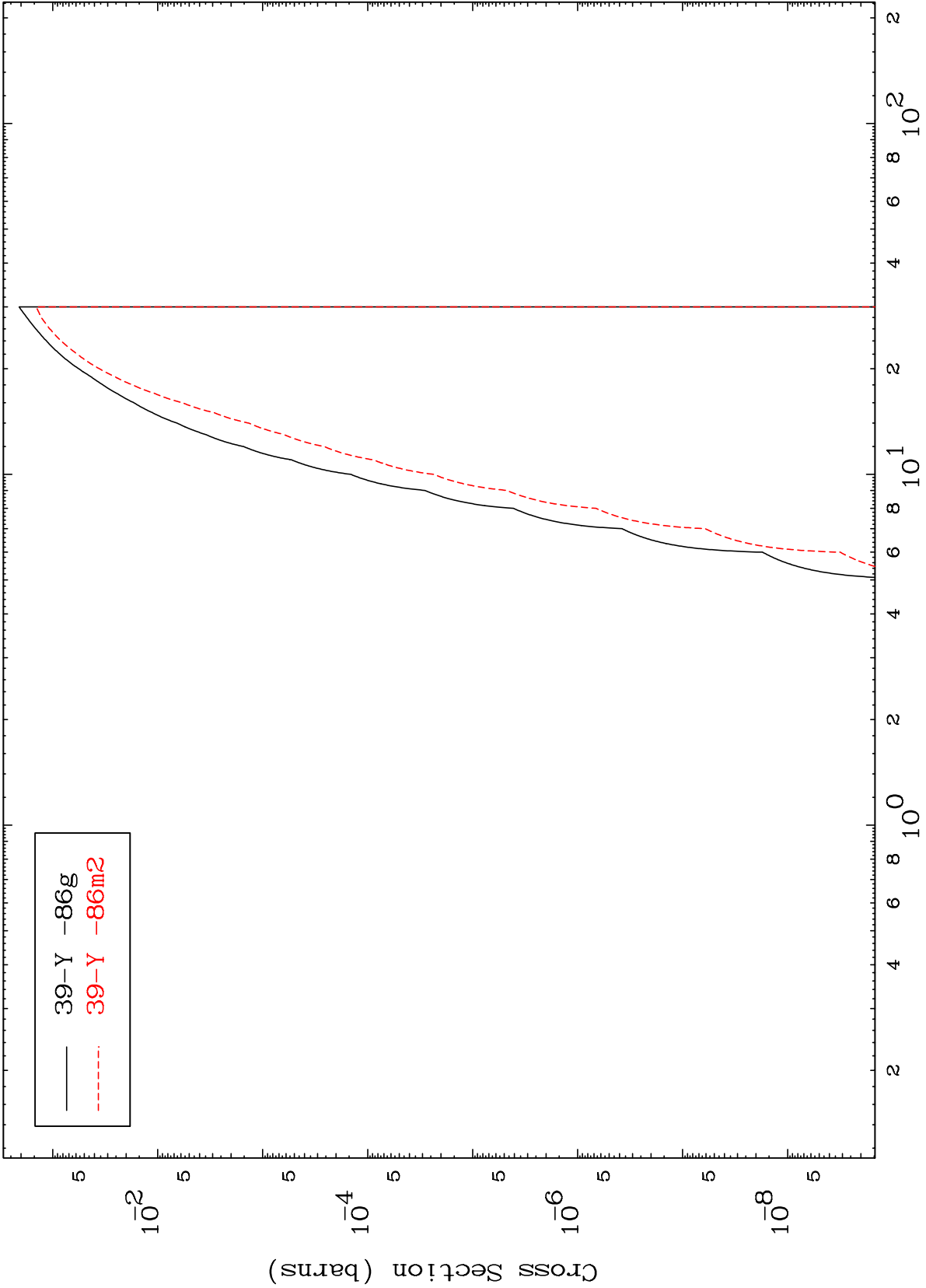
Incident Energy (MeV)

MAT 4013

(t,He-3)

40-Zr-86

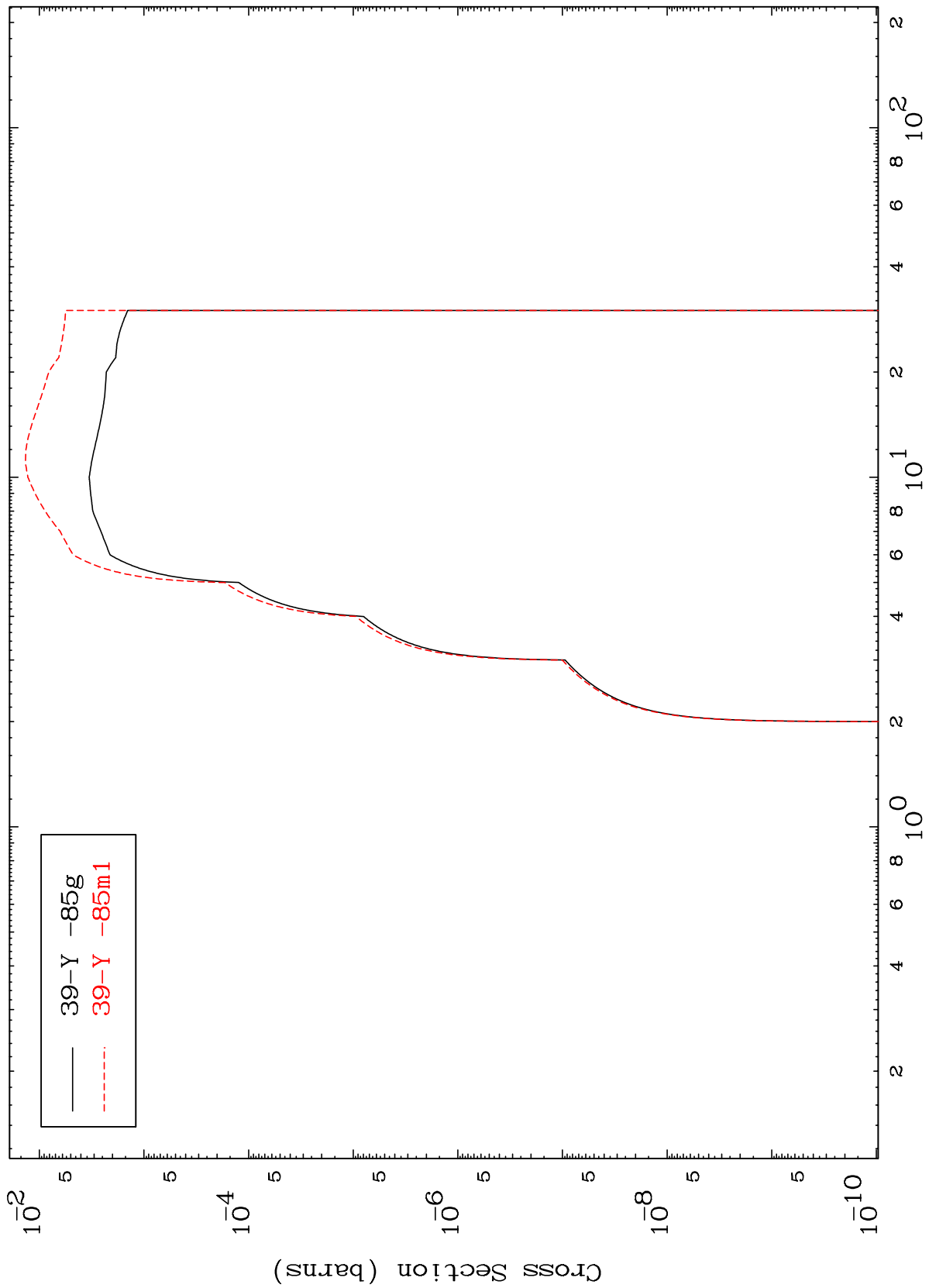
Radionuclide Production Cross Section



MAT 4013

40-Zr-86

(t, α)
Radionuclide Production Cross Section



— 39-Y -85g
- - - 39-Y -85m1

40-Zr-86

Incident Energy (MeV)

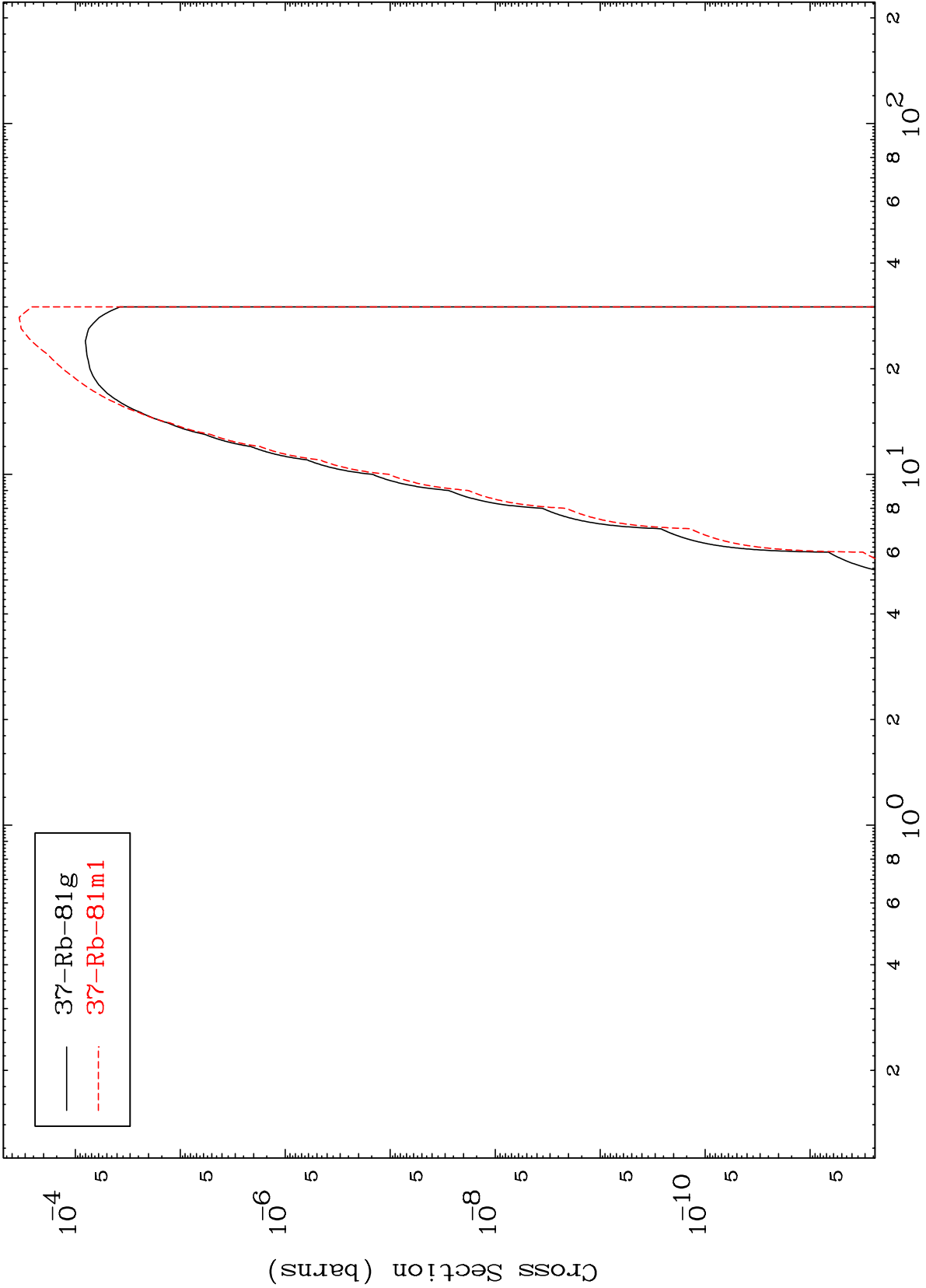
26

MAT 4013

(t,2 α)

40-Zr-86

Radionuclide Production Cross Section

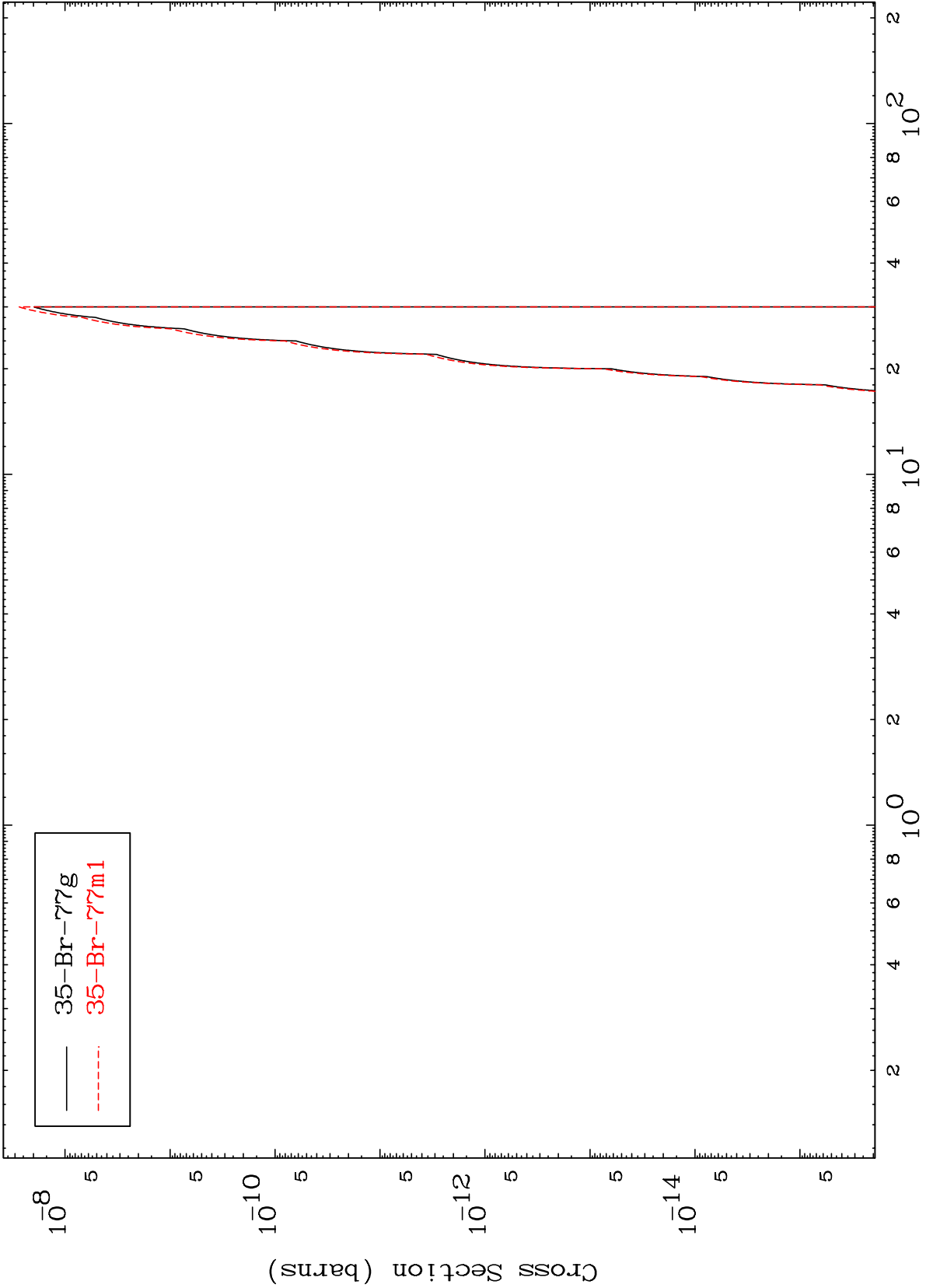


MAT 4013

(t, 3 α)

40-Zr-86

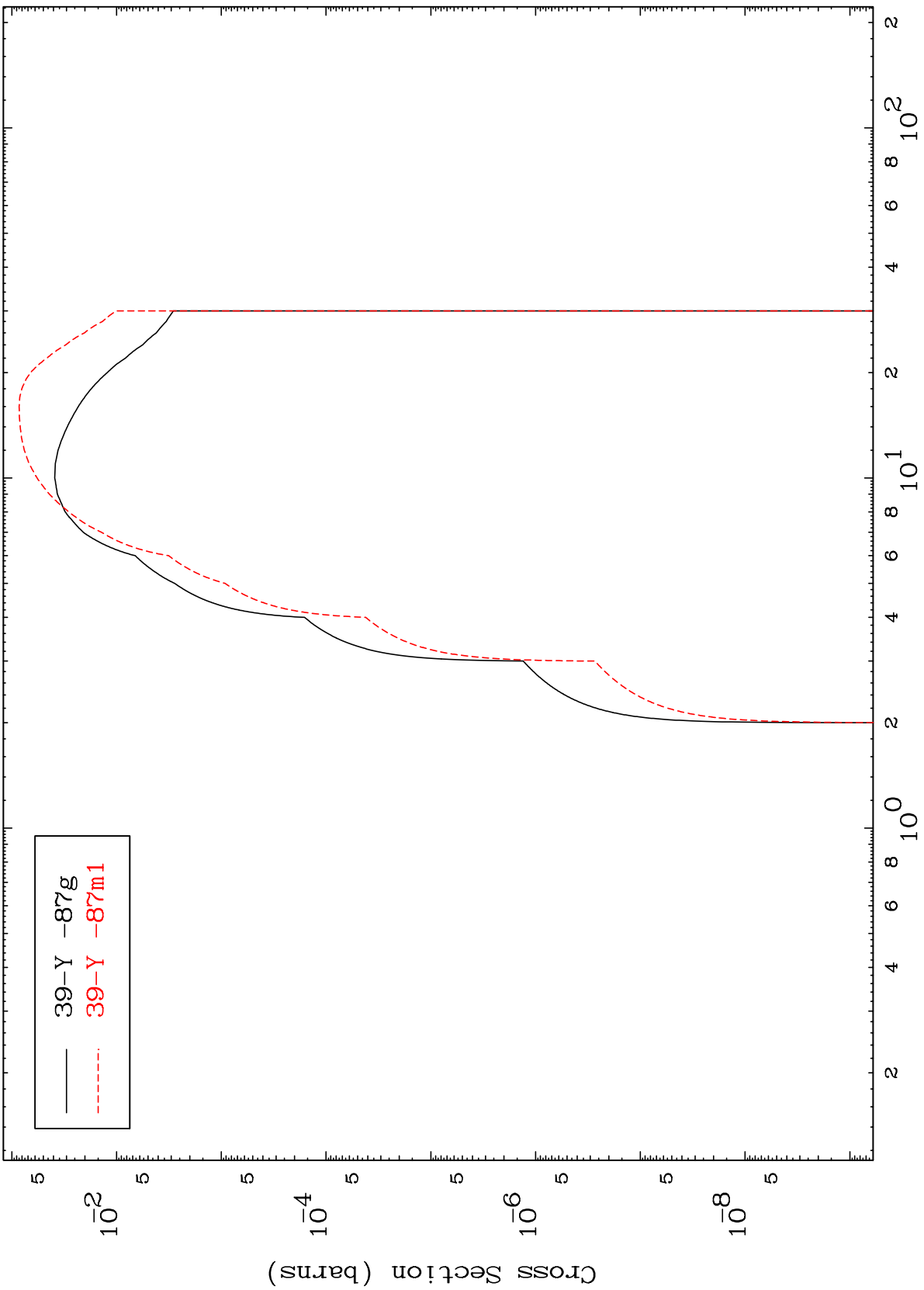
Radionuclide Production Cross Section



MAT 4013

40-Zr-86

(t,2p)
Radionuclide Production Cross Section



29

40-Zr-86

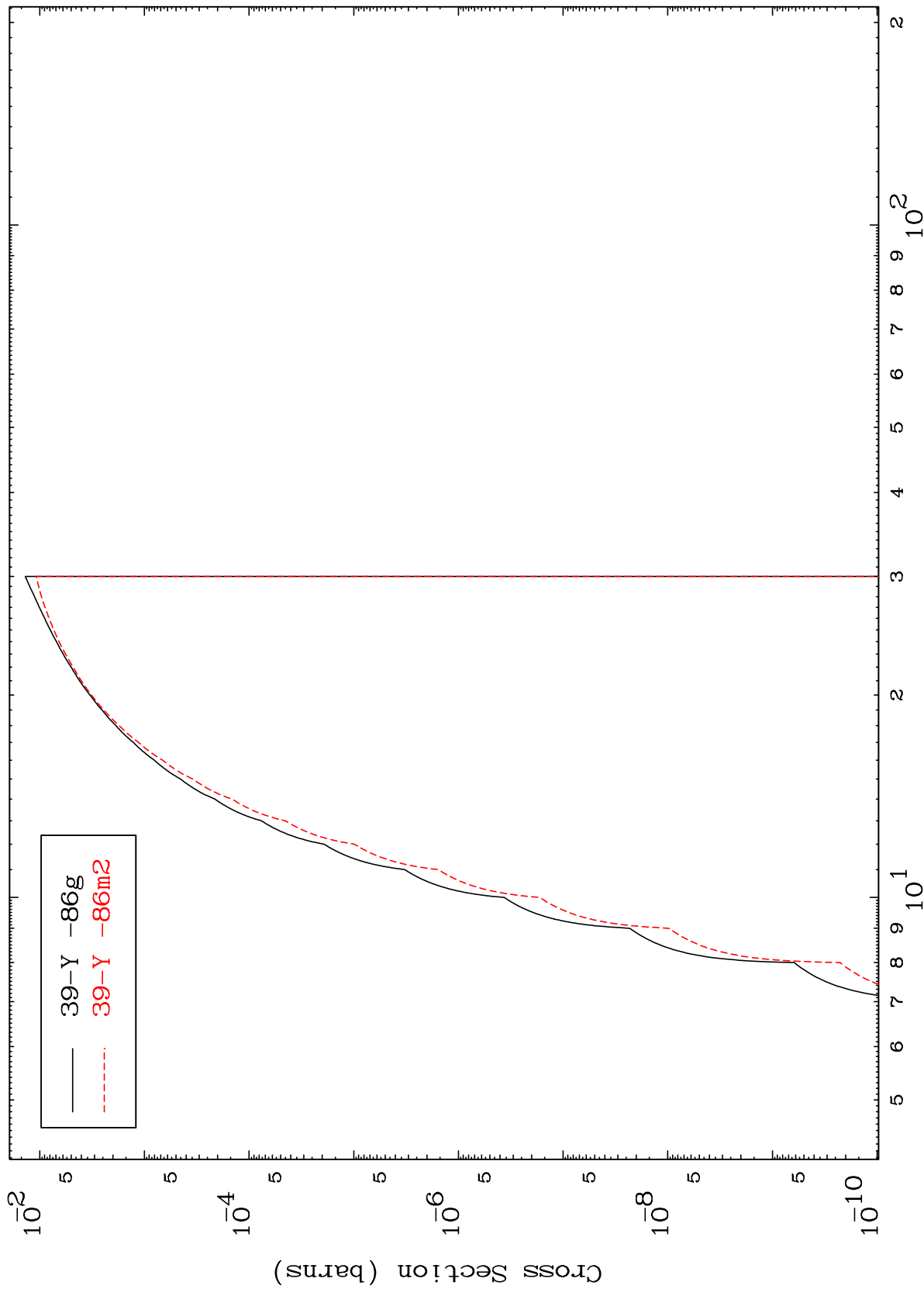
Incident Energy (MeV)

MAT 4013

(t,p) d

40-Zr-86

Radionuclide Production Cross Section



30

Incident Energy (MeV)

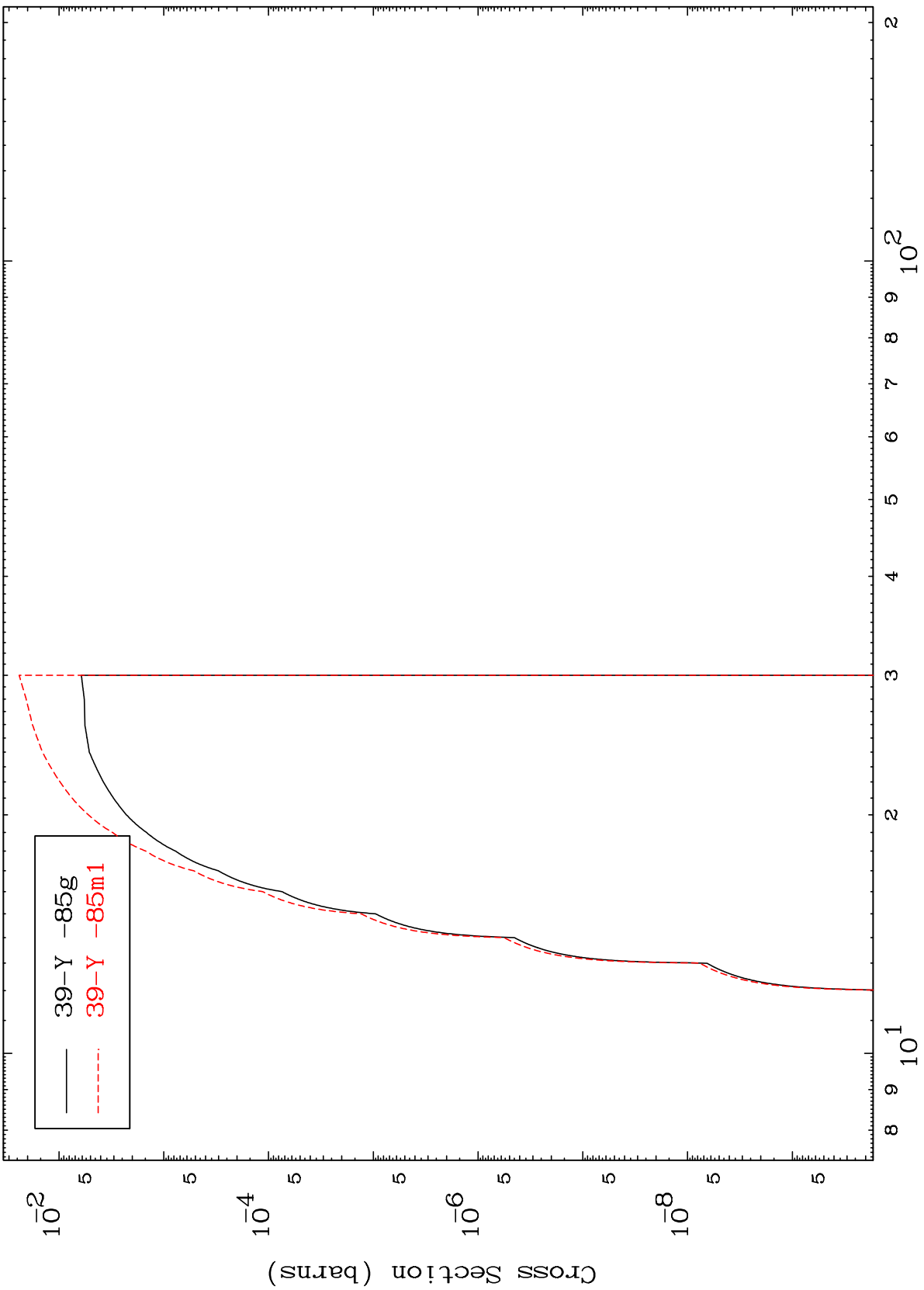
40-Zr-86

MAT 4013

(t,p) t

40-Zr-86

Radionuclide Production Cross Section



31

Incident Energy (MeV)

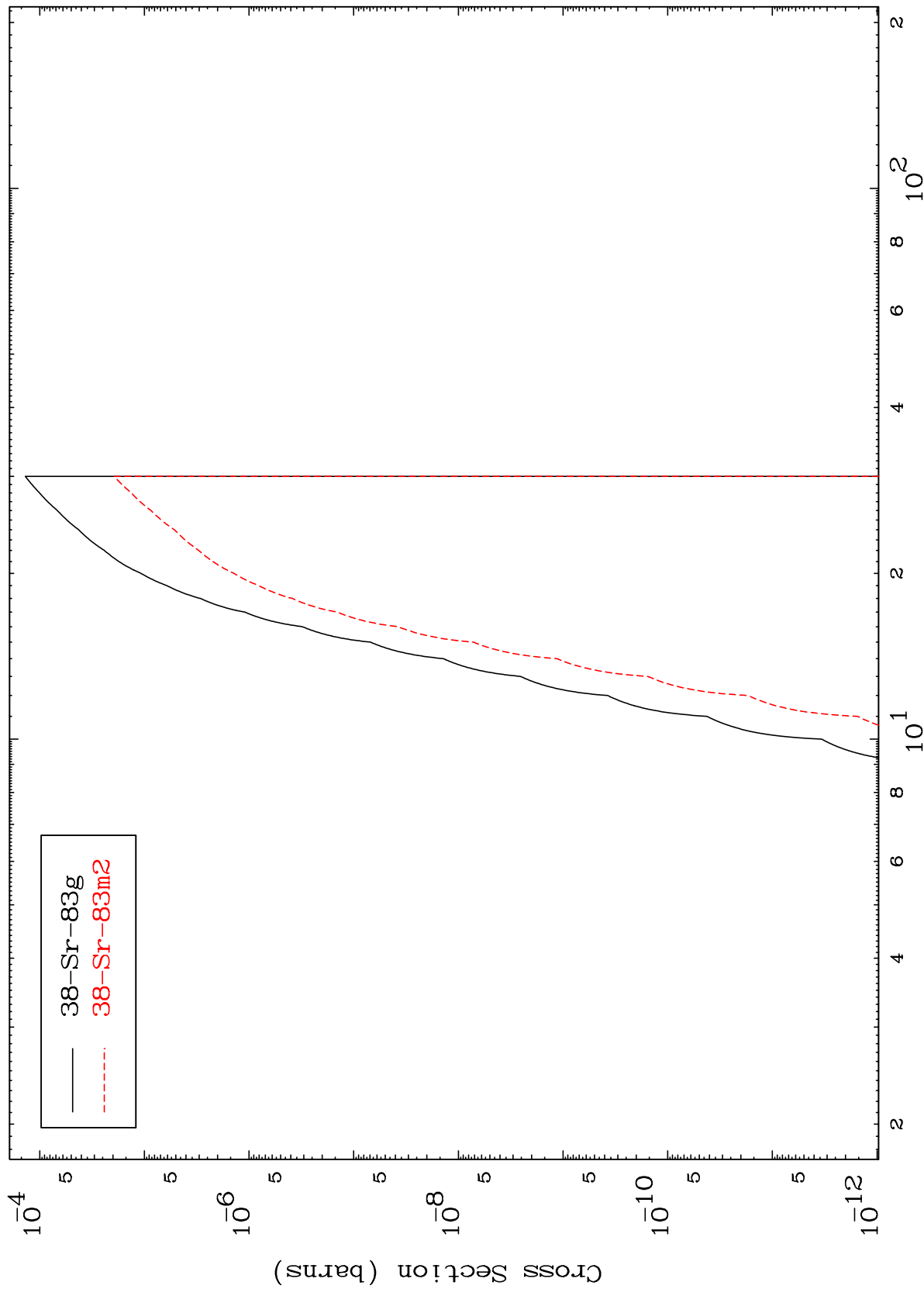
40-Zr-86

MAT 4013

40-Zr-86

(t,d) α

Radionuclide Production Cross Section



32

40-Zr-86

Incident Energy (MeV)