

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

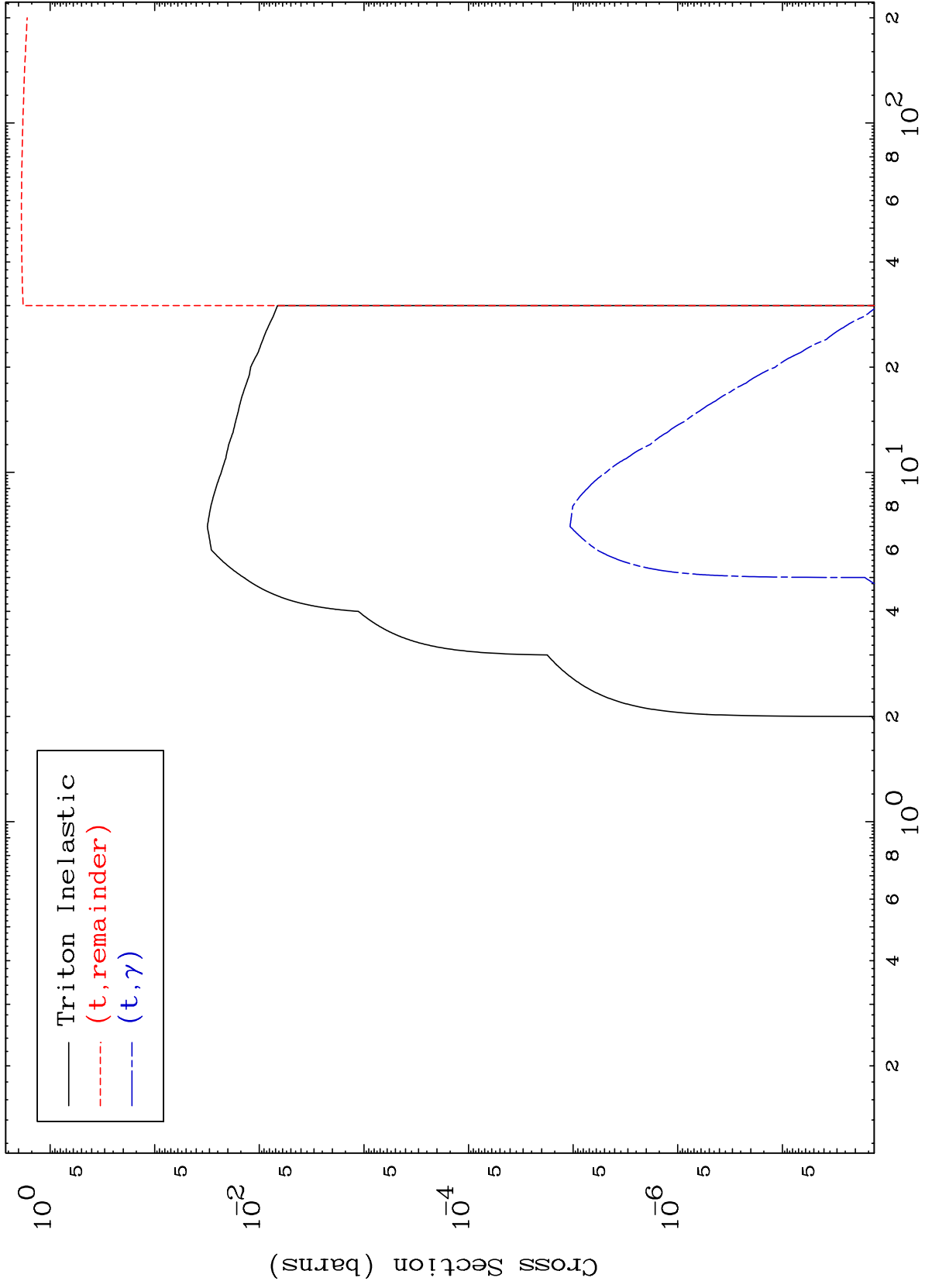
Press Mouse Button to Start

MAT 4034

Triton Major

40-Zr-93

0 Kelvin Cross Sections

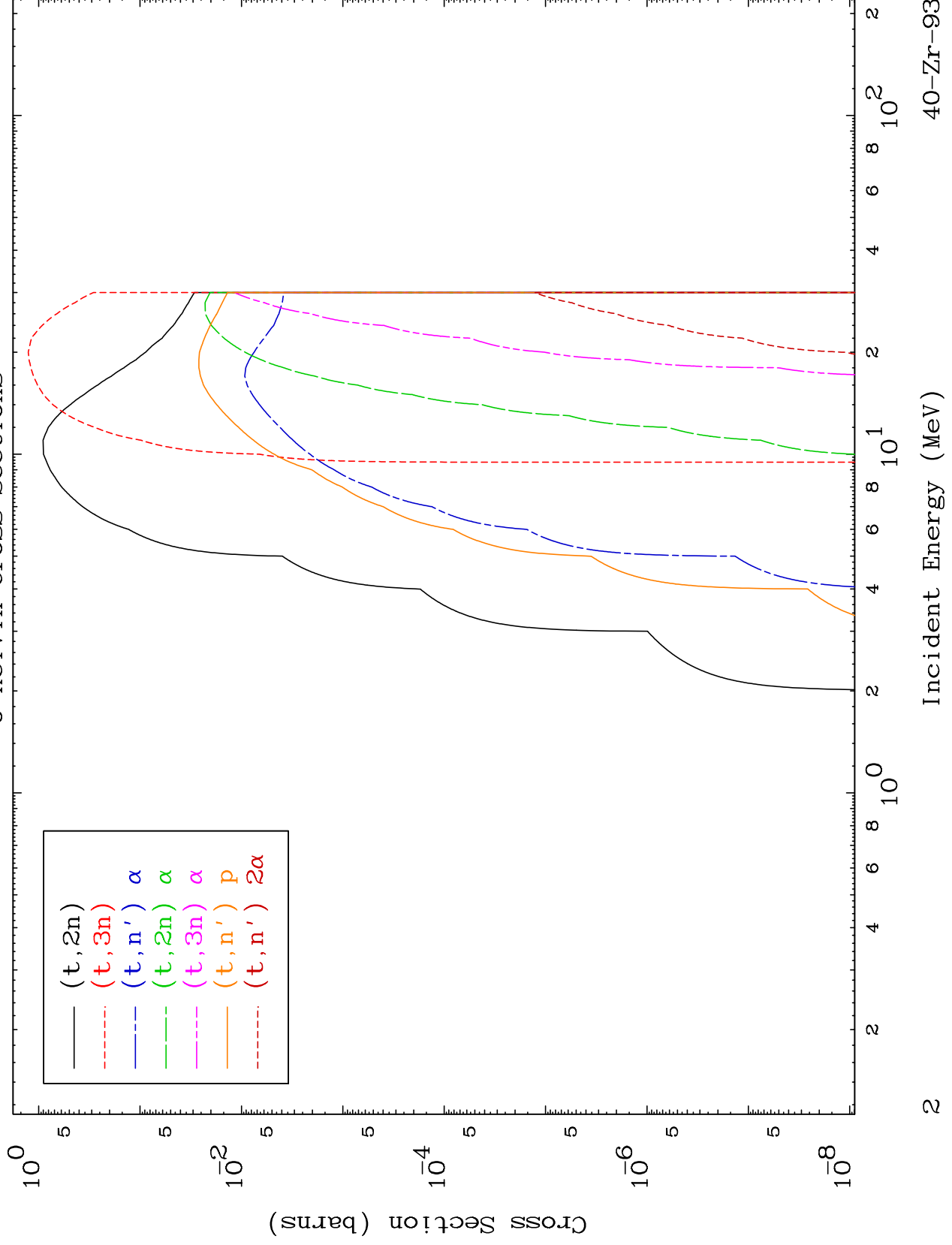


— Triton Inelastic
- - - (t, remainder)
- . - (t, γ)

MAT 4034

Triton Neutron Production
0 Kelvin Cross Sections

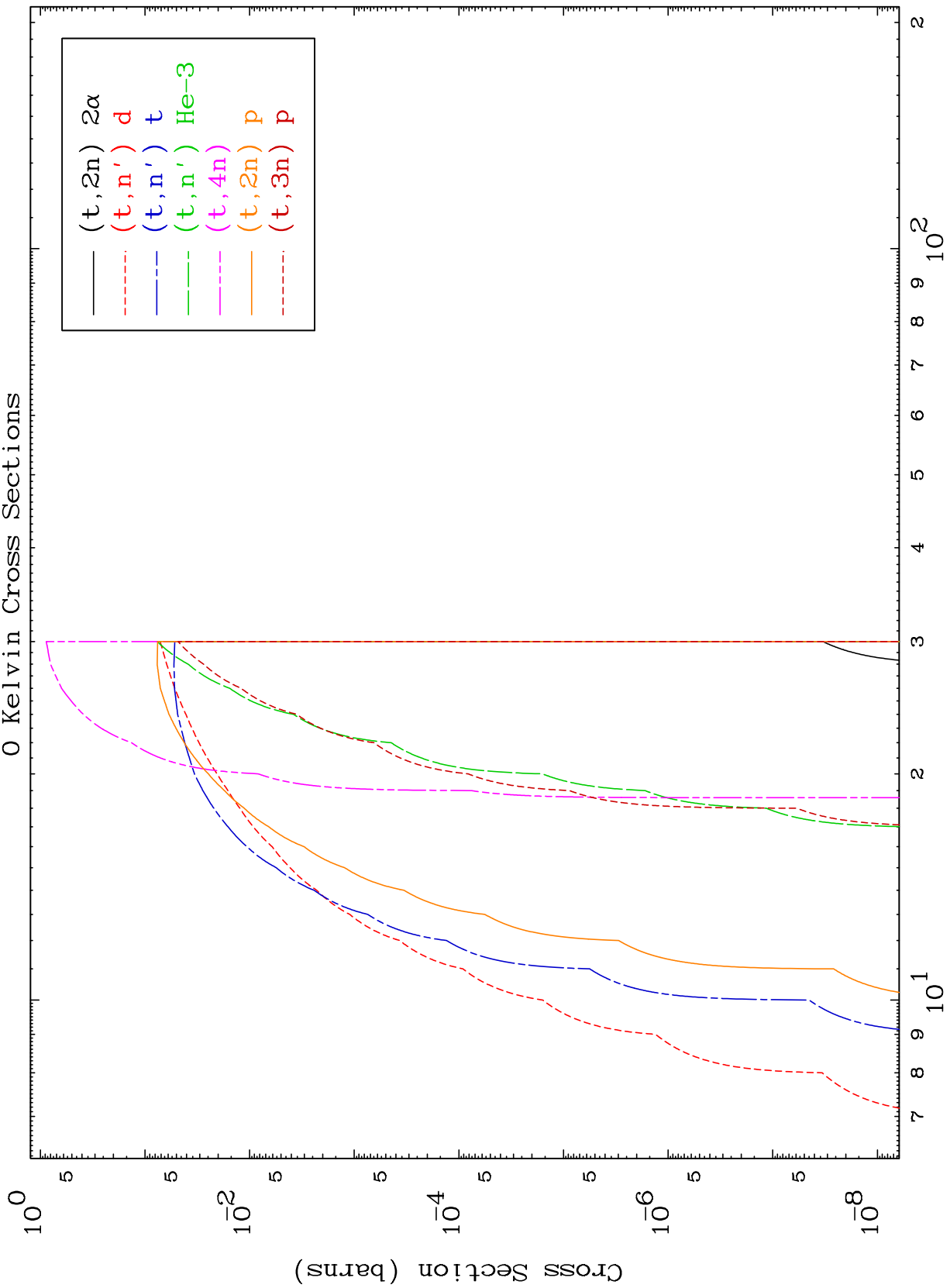
40-Zr-93



MAT 4034

Triton Neutron Production
0 Kelvin Cross Sections

40-Zr-93



40-Zr-93

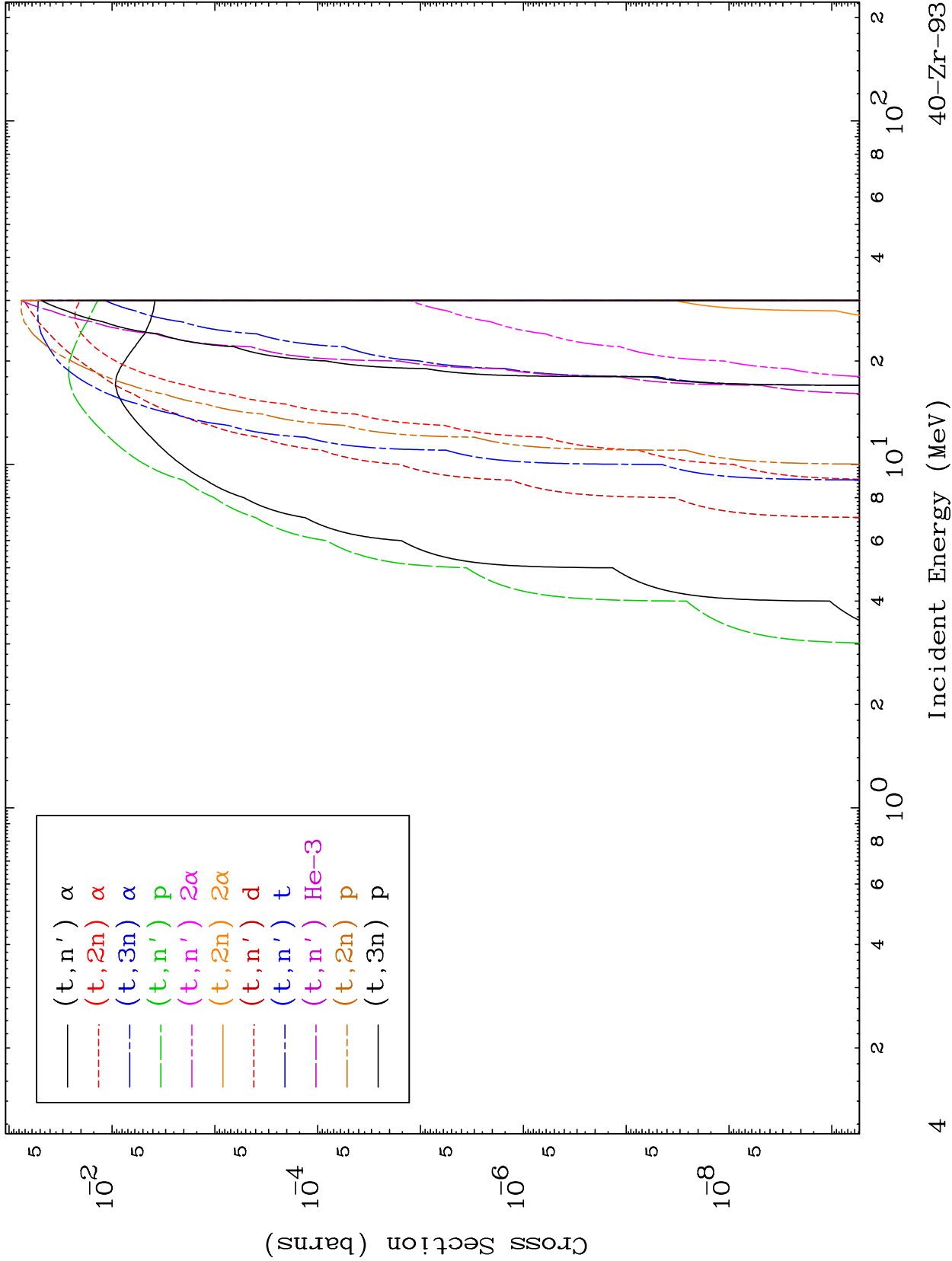
Incident Energy (MeV)

3

MAT 4034

Triton Charged Particle
0 Kelvin Cross Sections

40-Zr-93

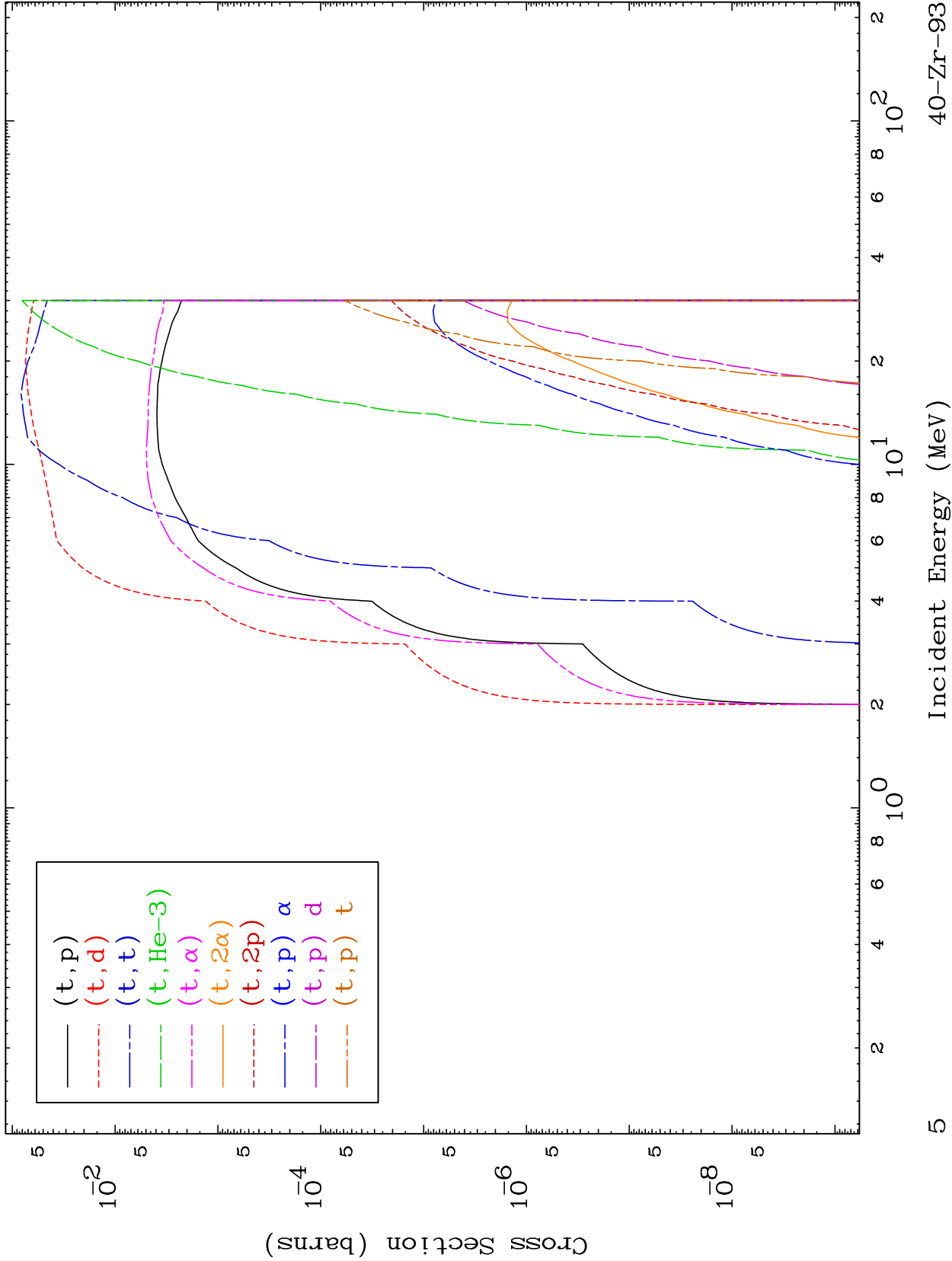


40-Zr-93

MAT 4034

Triton Charged Particle
0 Kelvin Cross Sections

40-Zr-93

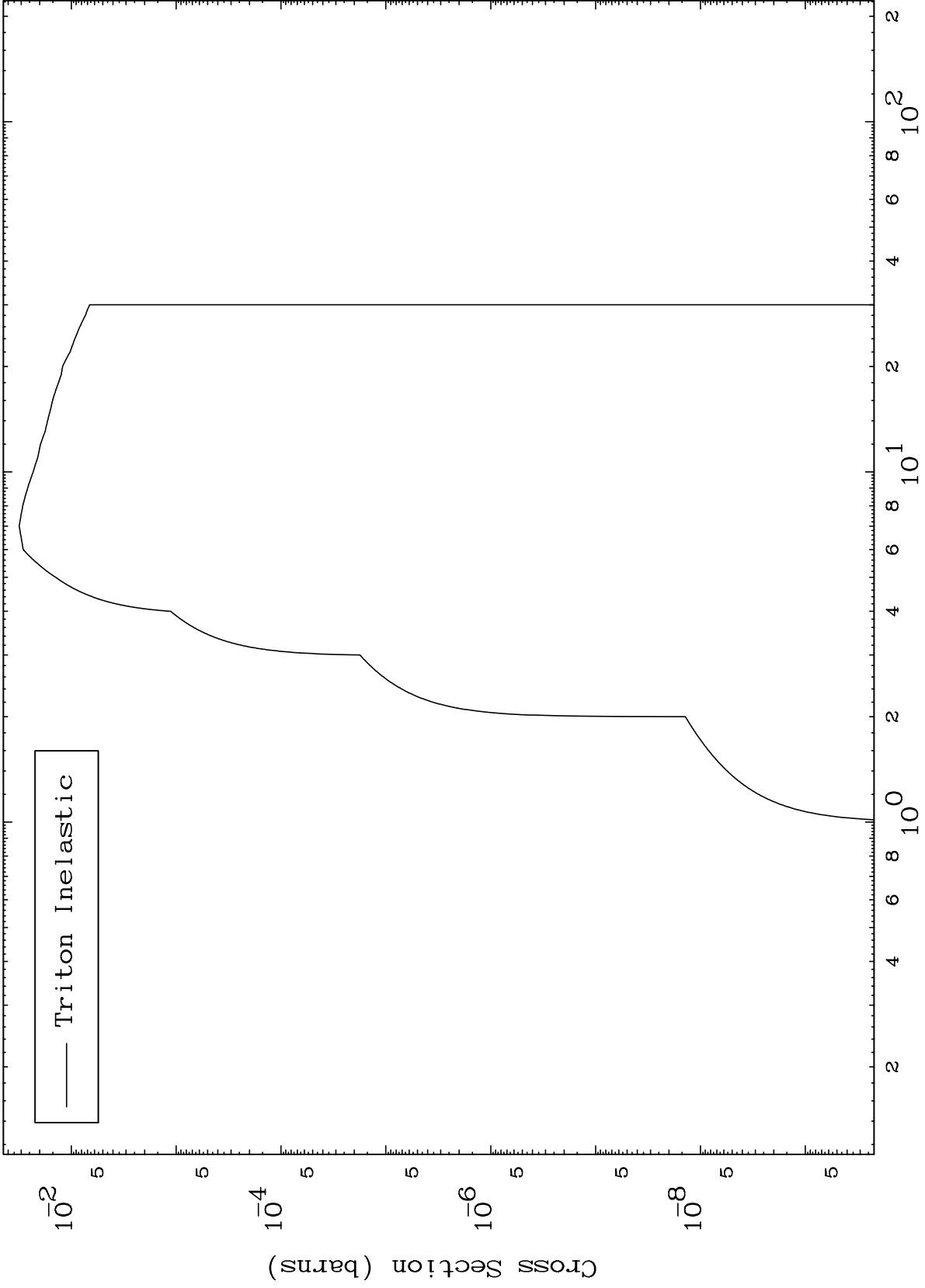


MAT 4034

(t, n') Level

40-Zr-93

0 Kelvin Cross Sections



6

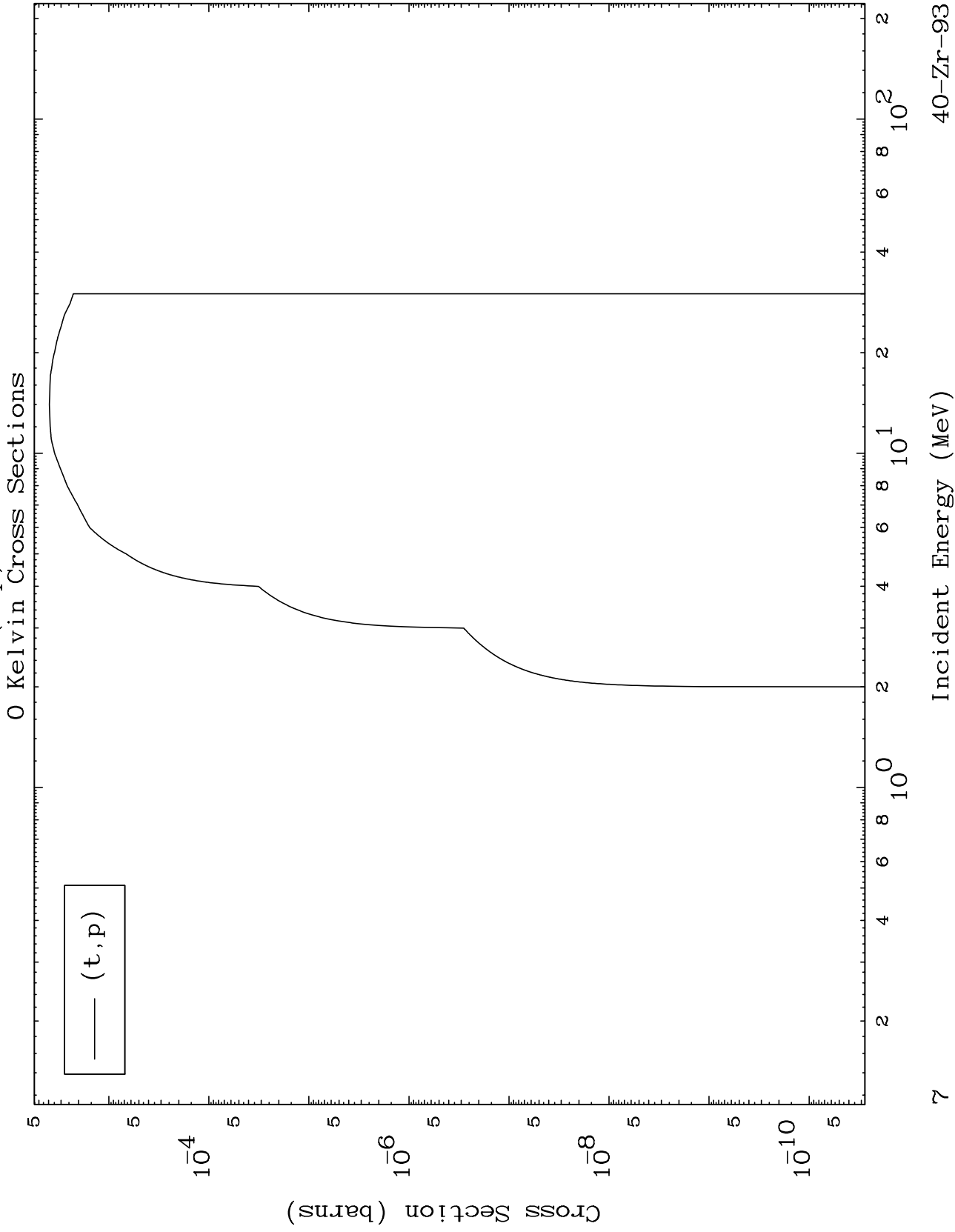
Incident Energy (MeV)

40-Zr-93

MAT 4034

(t,p) Levels

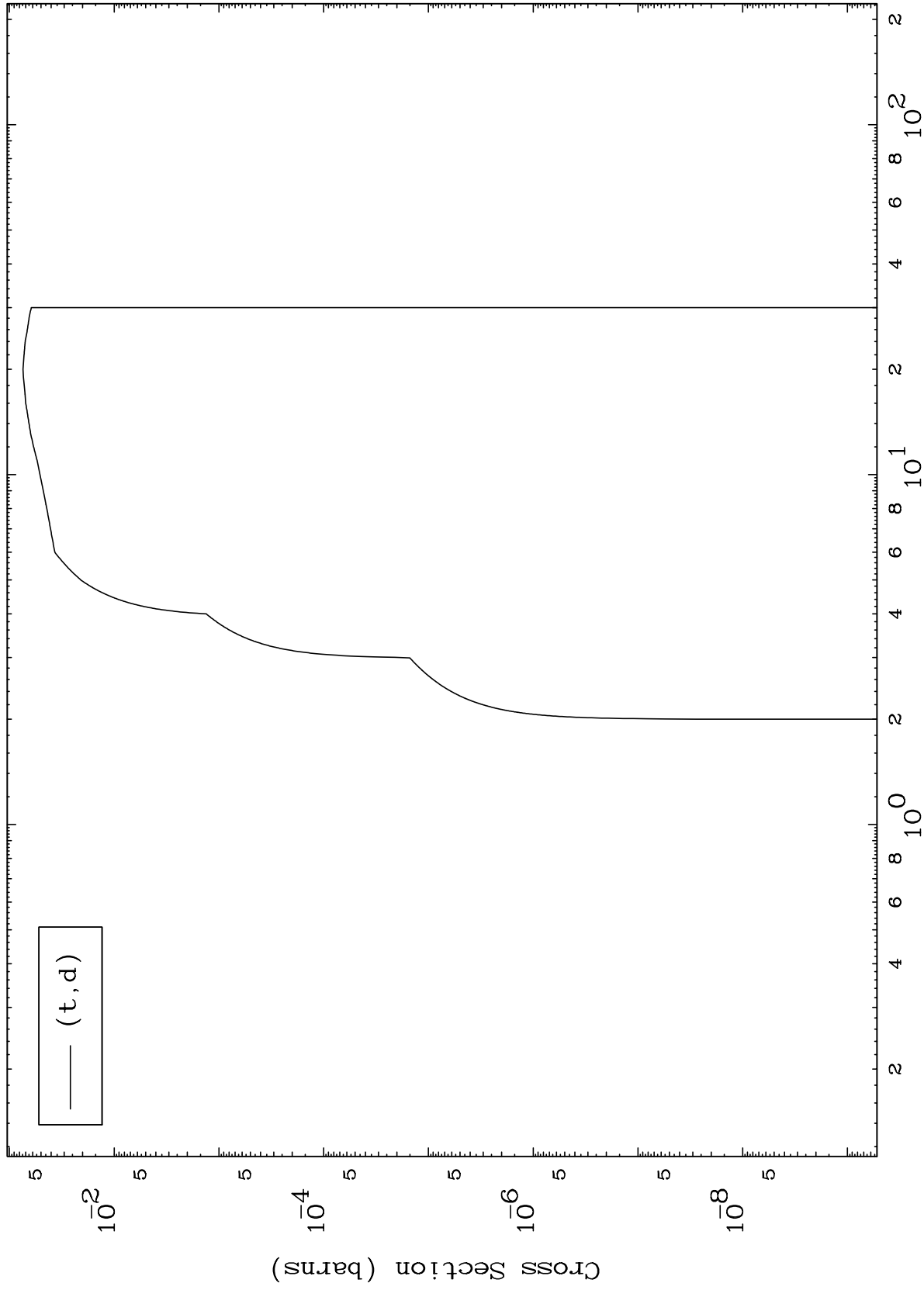
40-Zr-93



MAT 4034

40-Zr-93

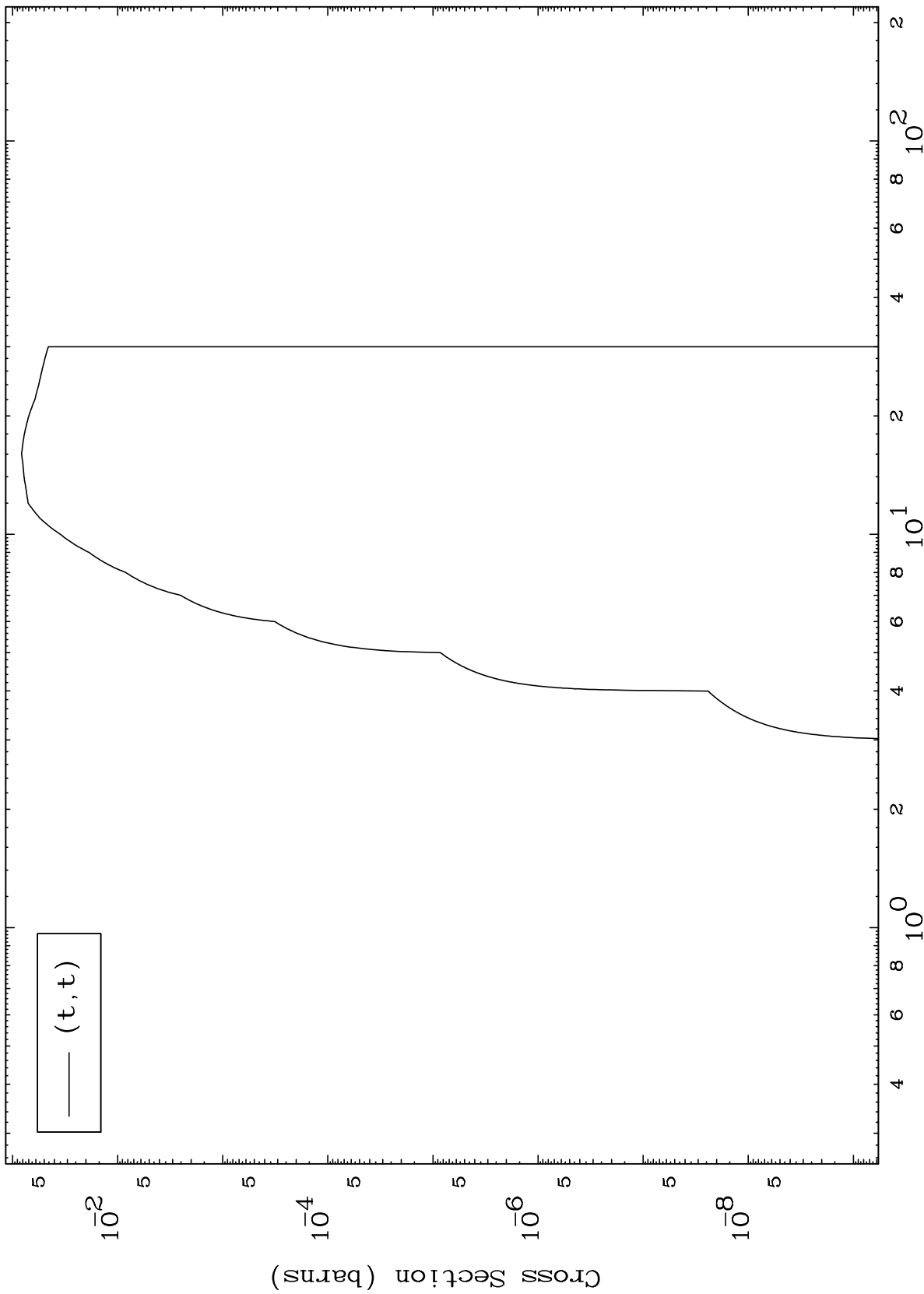
(t,d) Levels
0 Kelvin Cross Sections



MAT 4034

40-Zr-93

(t, t) Levels
0 Kelvin Cross Sections



40-Zr-93

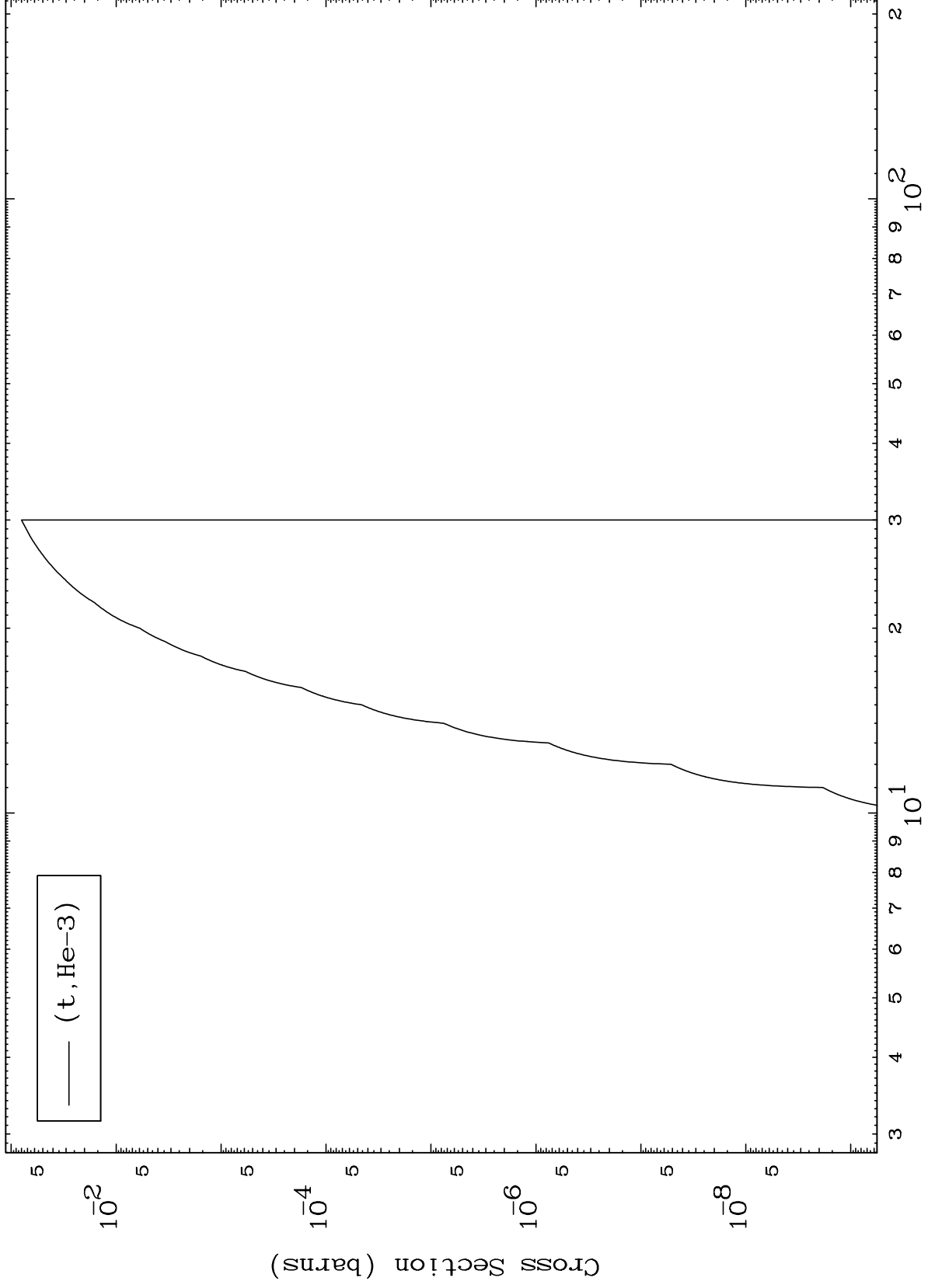
Incident Energy (MeV)

MAT 4034

(t,He3) Levels

40-Zr-93

0 Kelvin Cross Sections



10

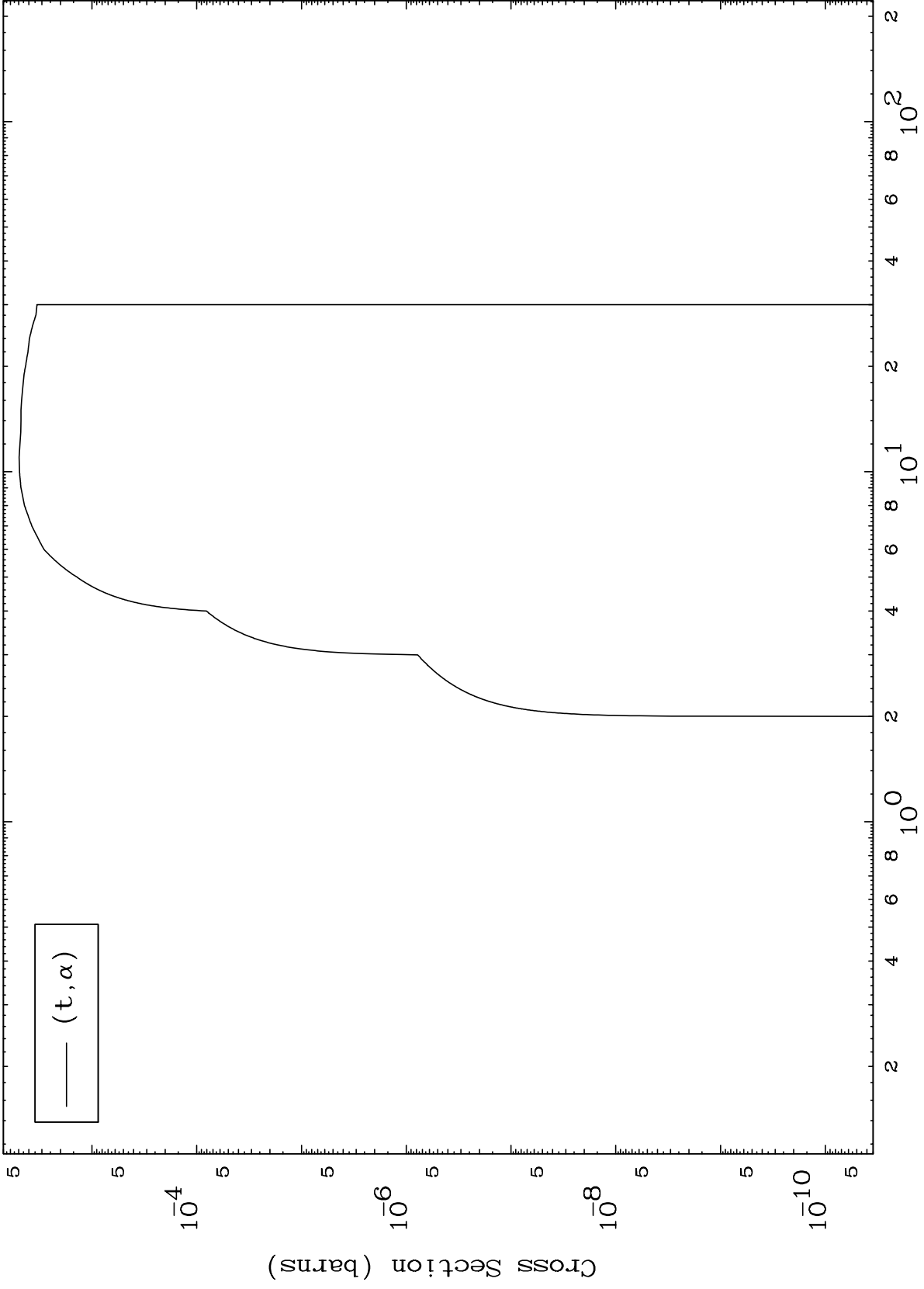
Incident Energy (MeV)

40-Zr-93

MAT 4034

40-Zr-93

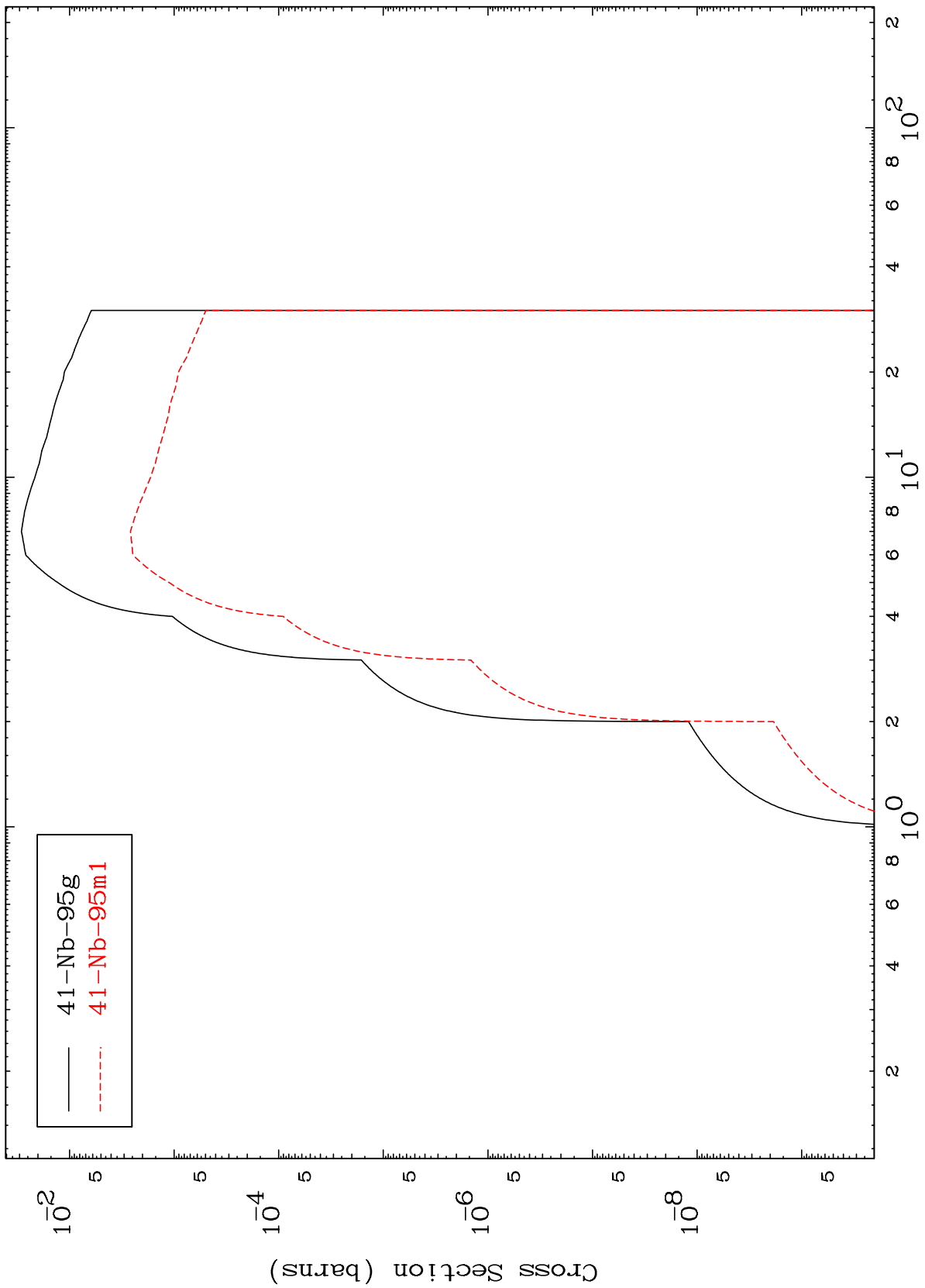
(t, α) Levels
0 Kelvin Cross Sections



MAT 4034

40-Zr-93

Triton Inelastic
Radionuclide Production Cross Section



— 41-Nb-95g
- - - 41-Nb-95m1

40-Zr-93

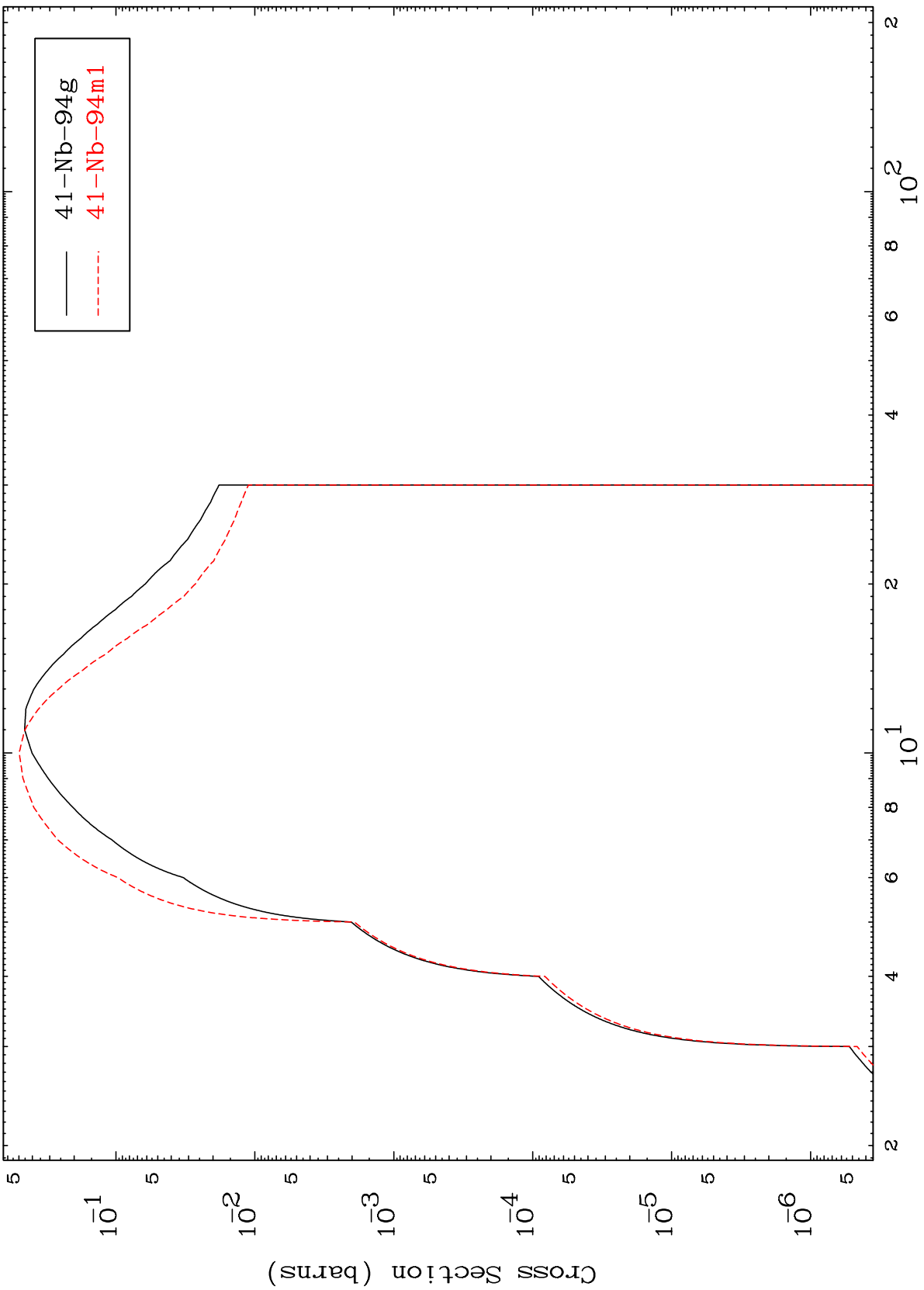
Incident Energy (MeV)

12

MAT 4034

40-Zr-93

Radionuclide Production Cross Section
(t,2n)



13

40-Zr-93

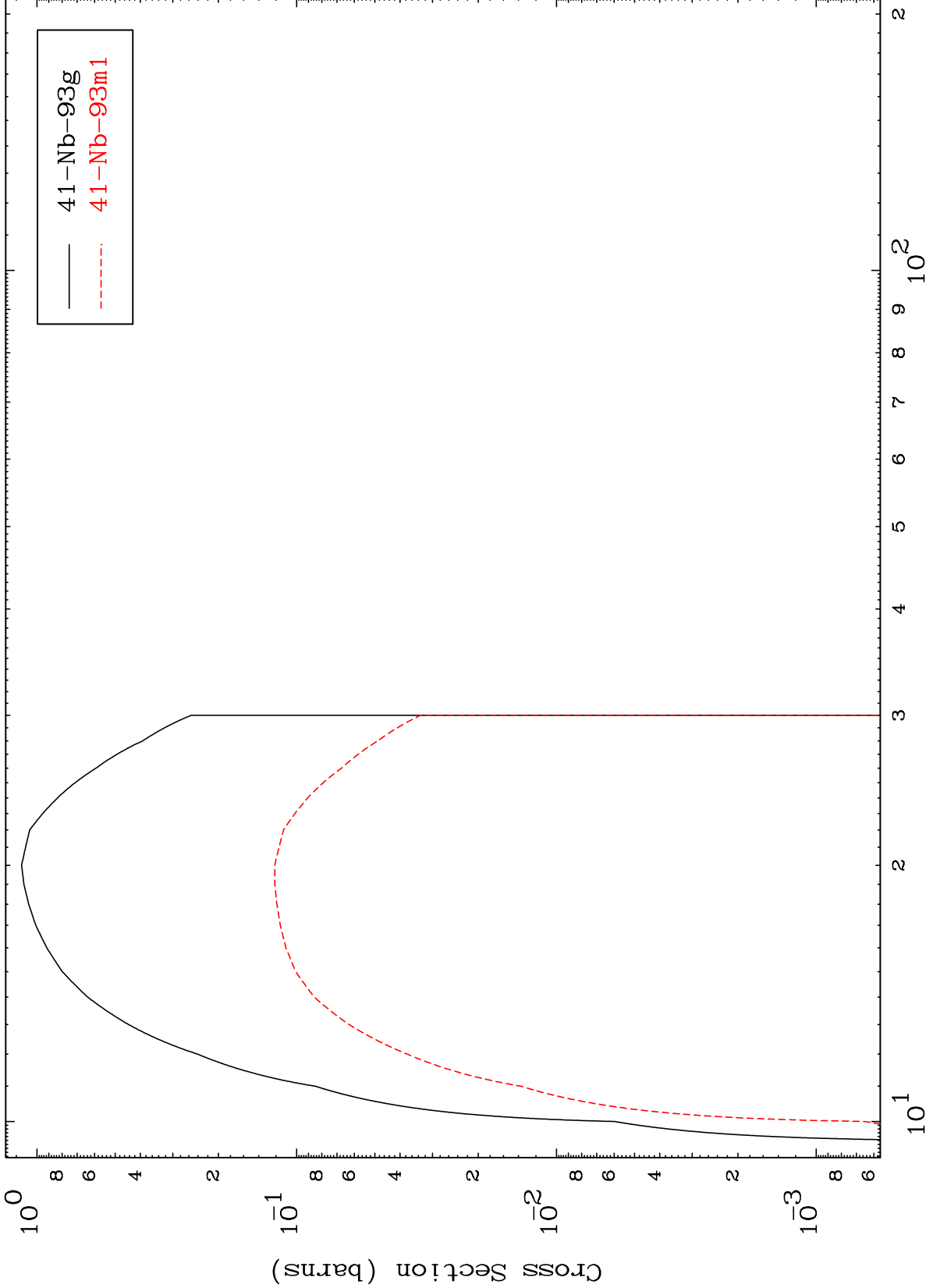
Incident Energy (MeV)

MAT 4034

(t,3n)

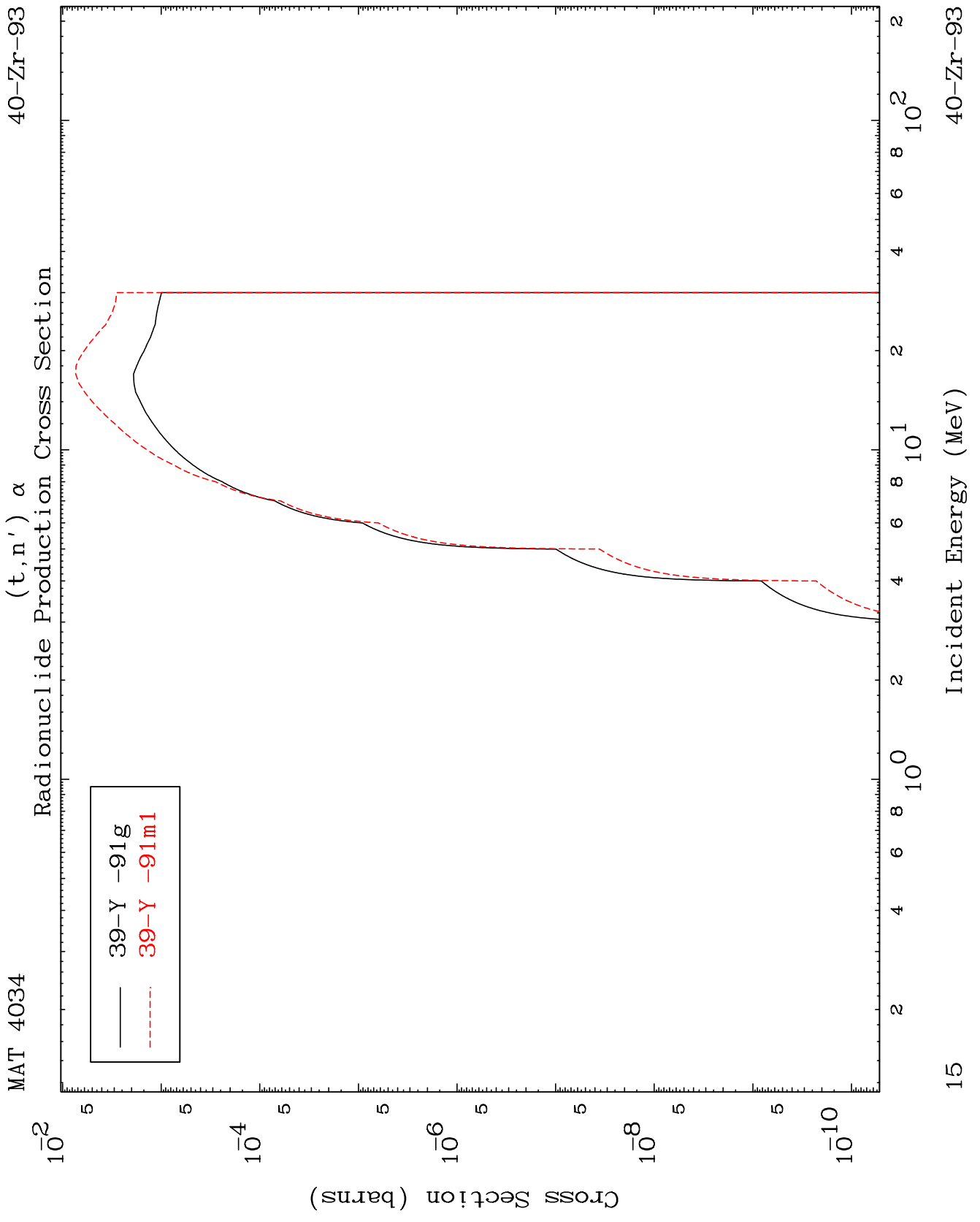
40-Zr-93

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-93

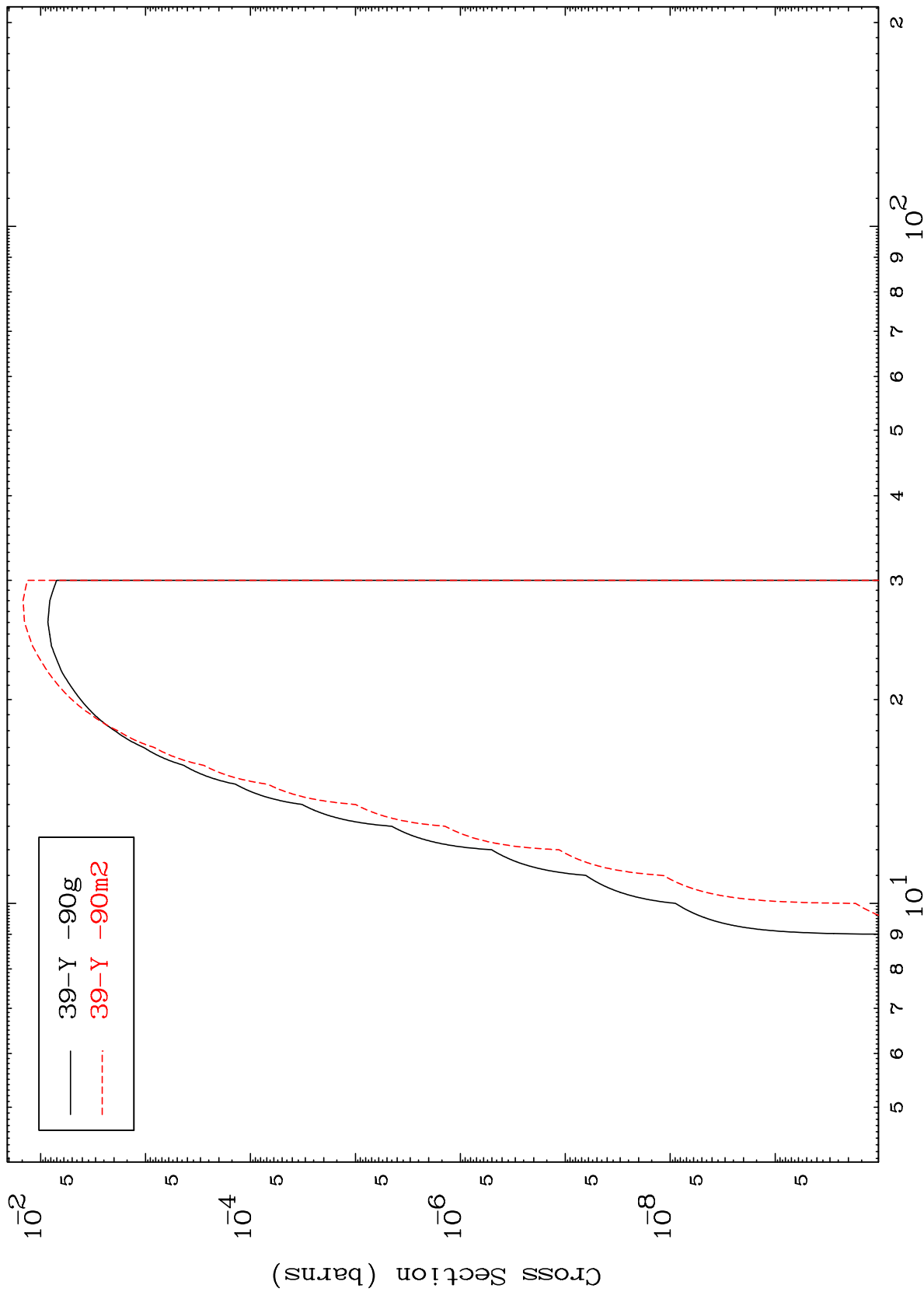


MAT 4034

40-Zr-93

(t,2n) α

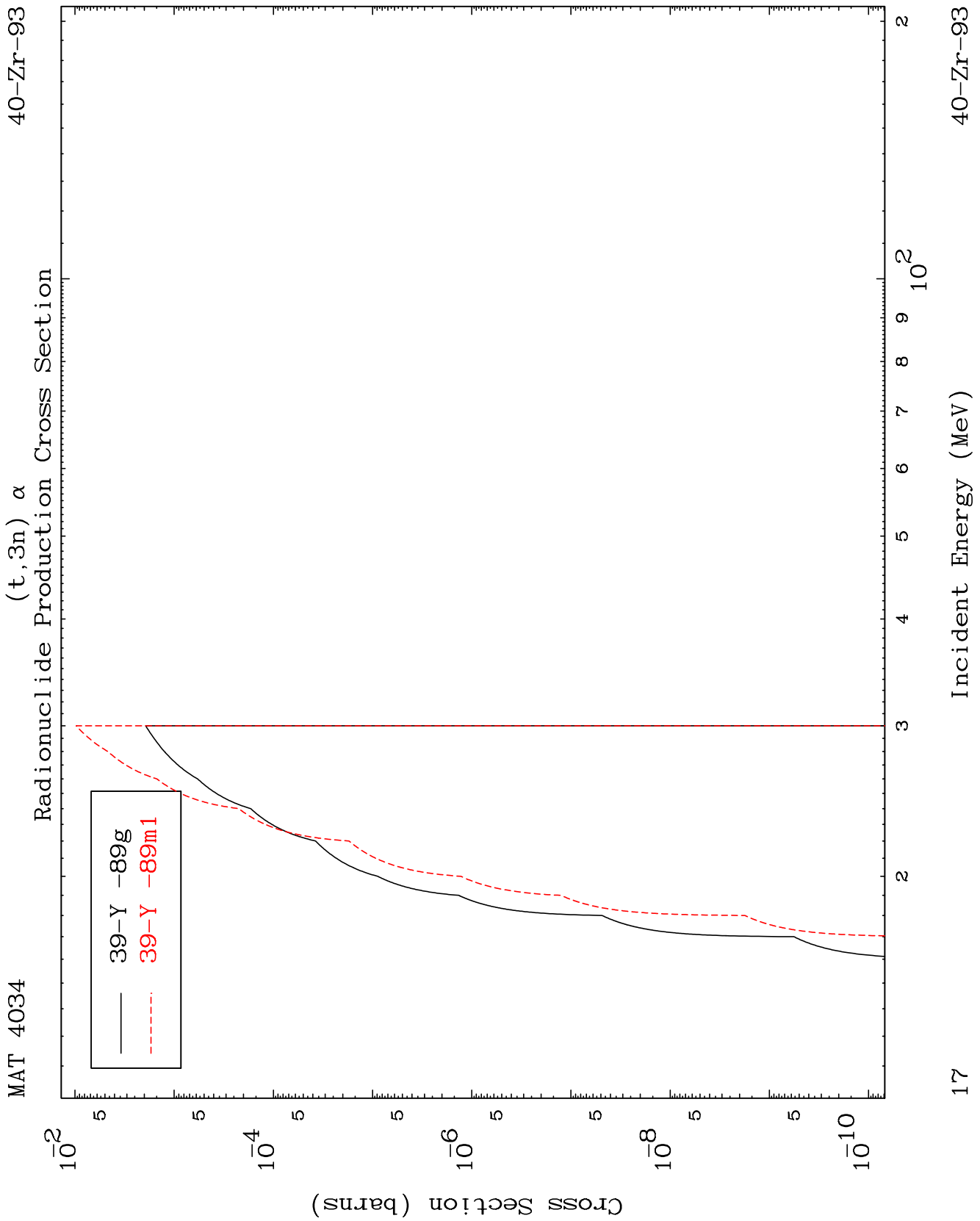
Radionuclide Production Cross Section



40-Zr-93

Incident Energy (MeV)

16

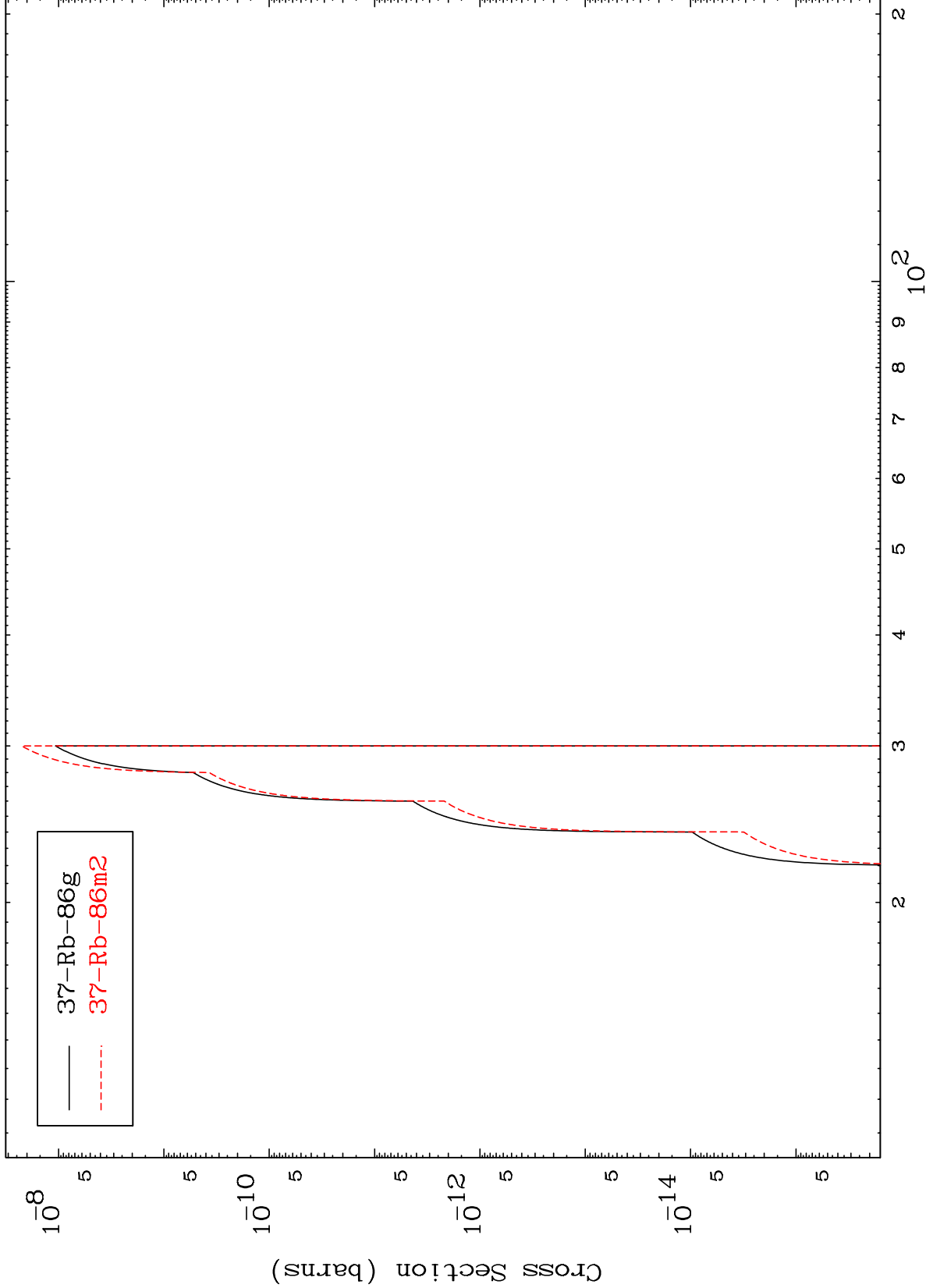


MAT 4034

(t,2n) 2 α

40-Zr-93

Radionuclide Production Cross Section

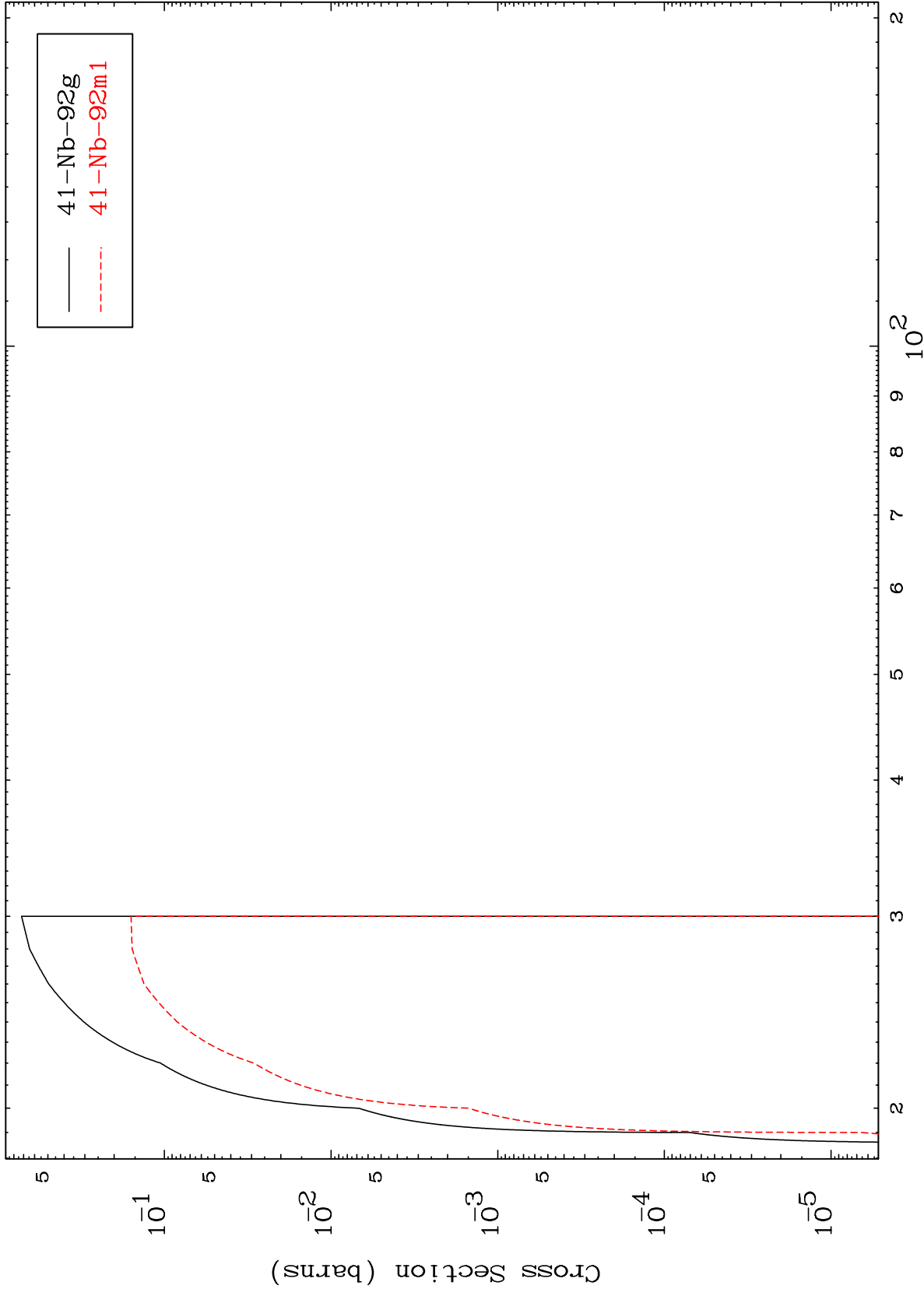


MAT 4034

(t,4n)

40-Zr-93

Radionuclide Production Cross Section



19

Incident Energy (MeV)

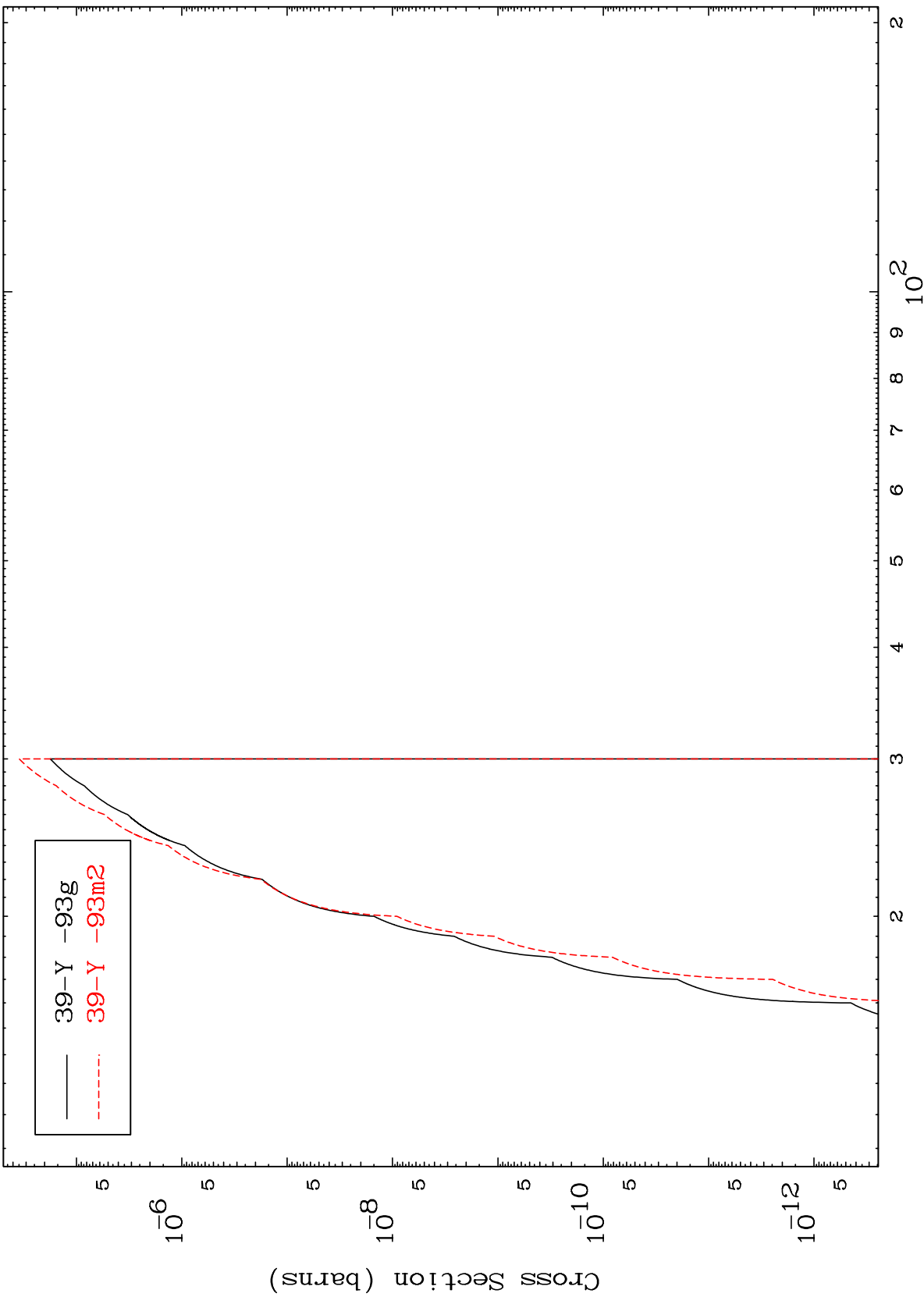
40-Zr-93

MAT 4034

(t,2n) p

40-Zr-93

Radionuclide Production Cross Section



20

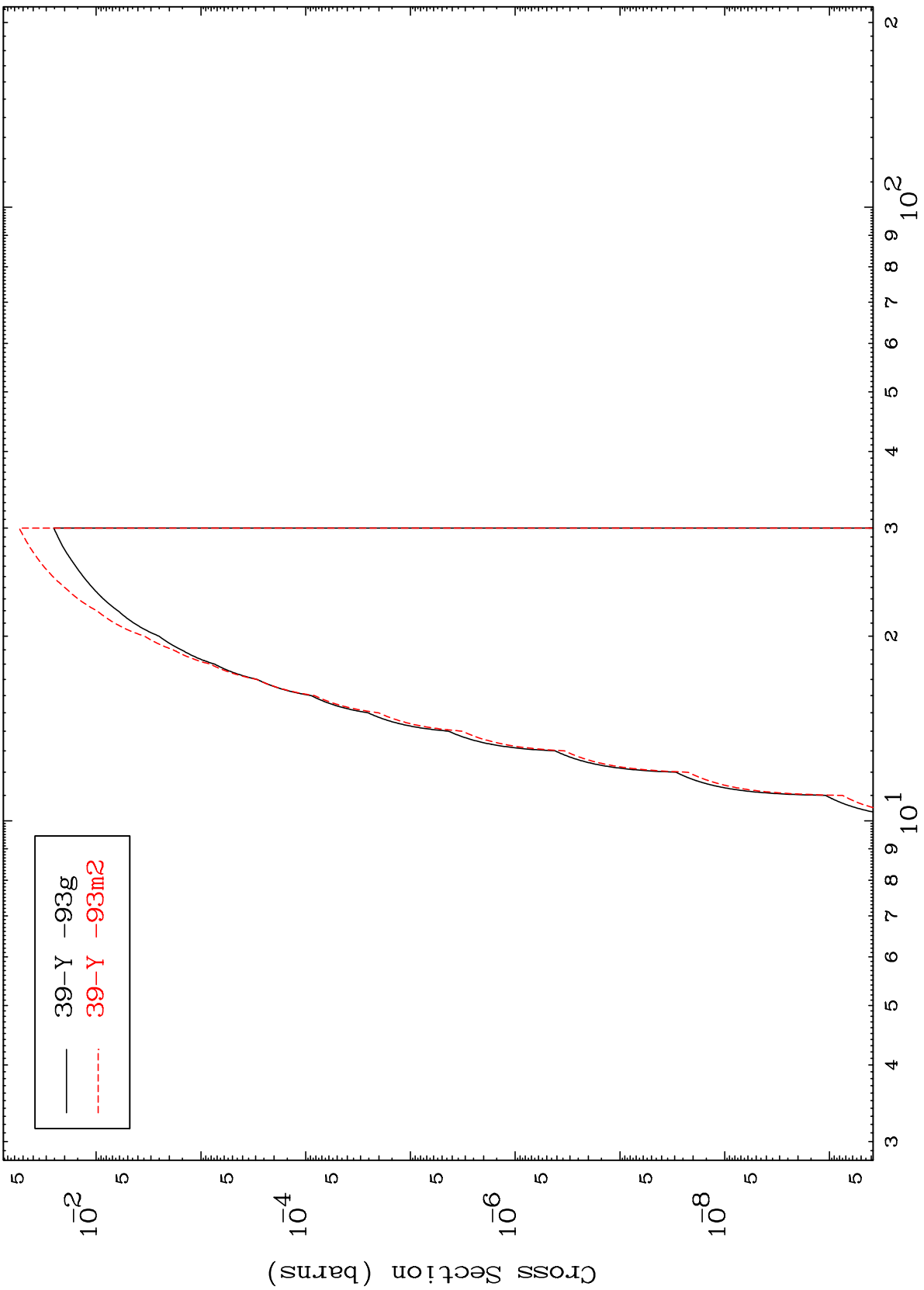
Incident Energy (MeV)

40-Zr-93

MAT 4034

40-Zr-93

(t,He-3)
Radionuclide Production Cross Section



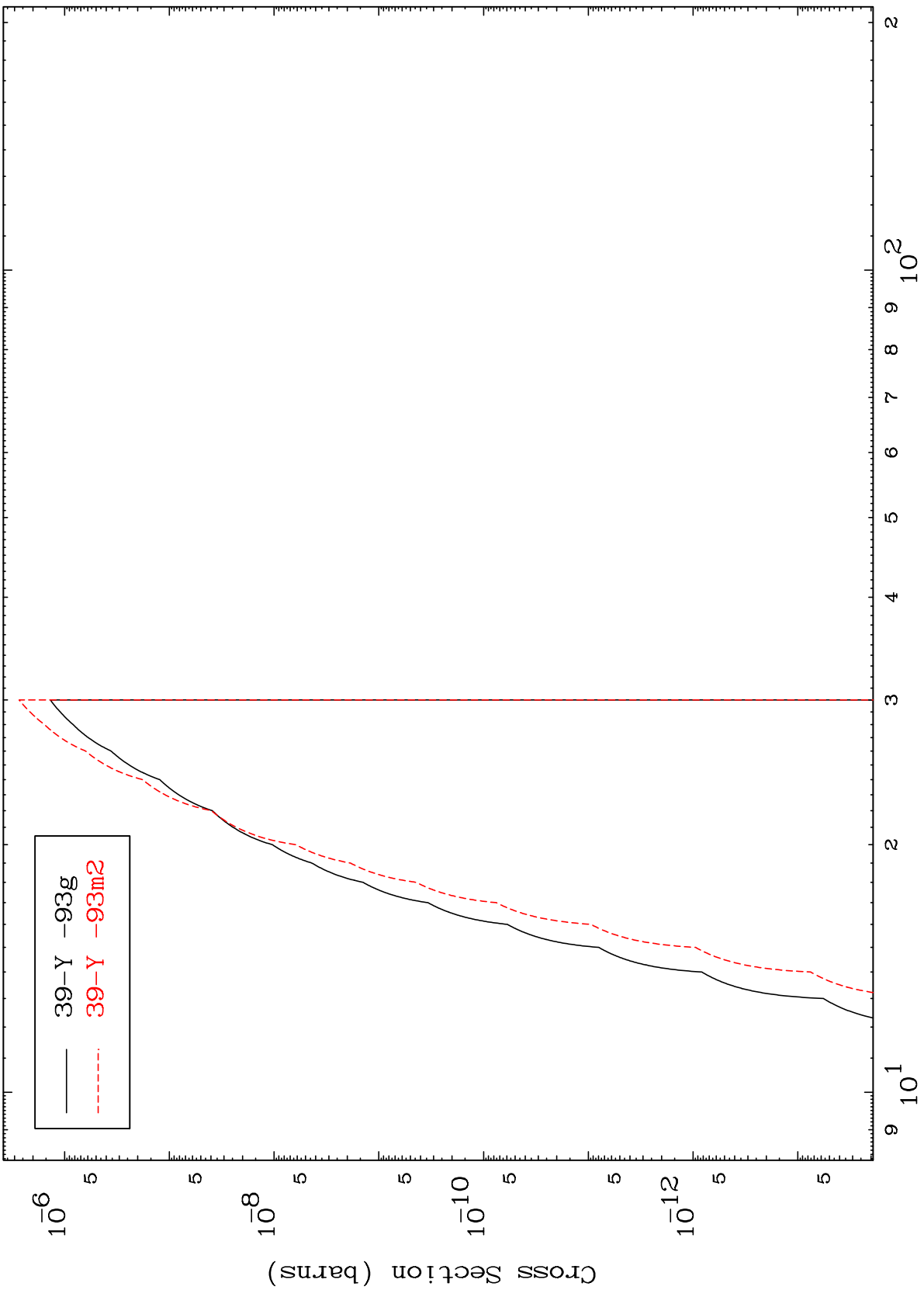
— 39-Y -93g
- - - 39-Y -93m2

MAT 4034

(t,p) d

40-Zr-93

Radionuclide Production Cross Section



22

Incident Energy (MeV)

40-Zr-93