

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

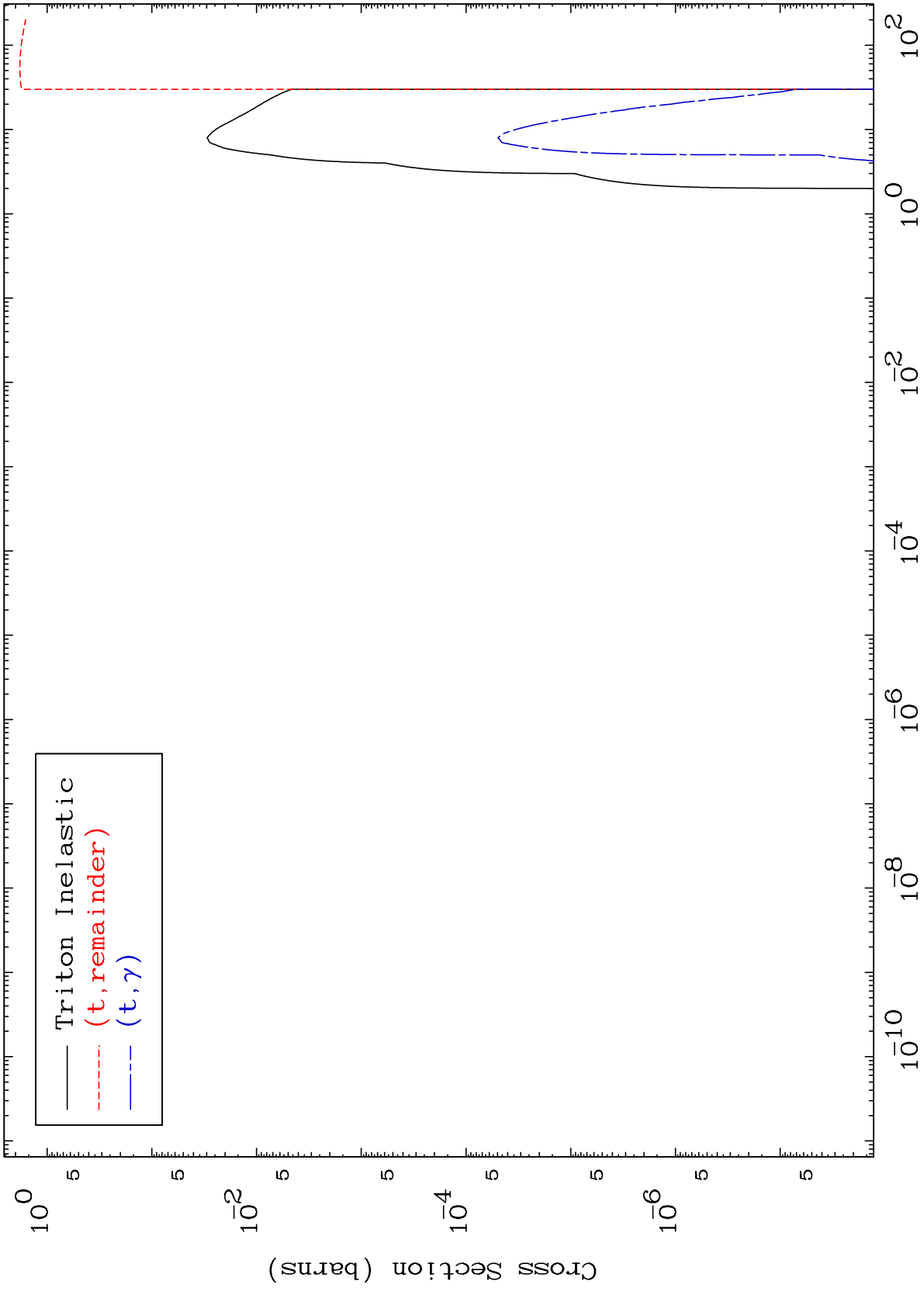
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4016

Triton Major
0 Kelvin Cross Sections

40-Zr-87



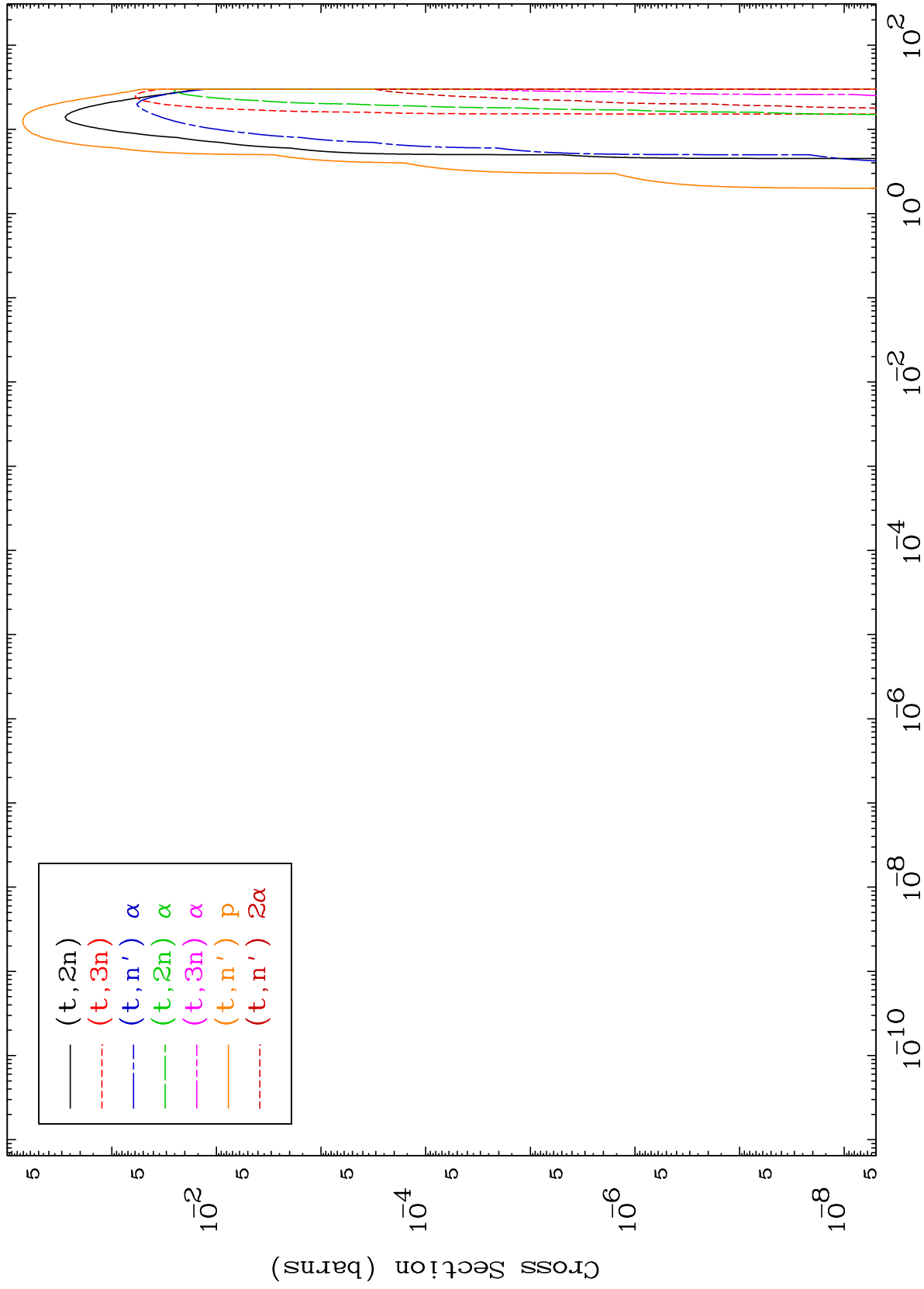
40-Zr-87

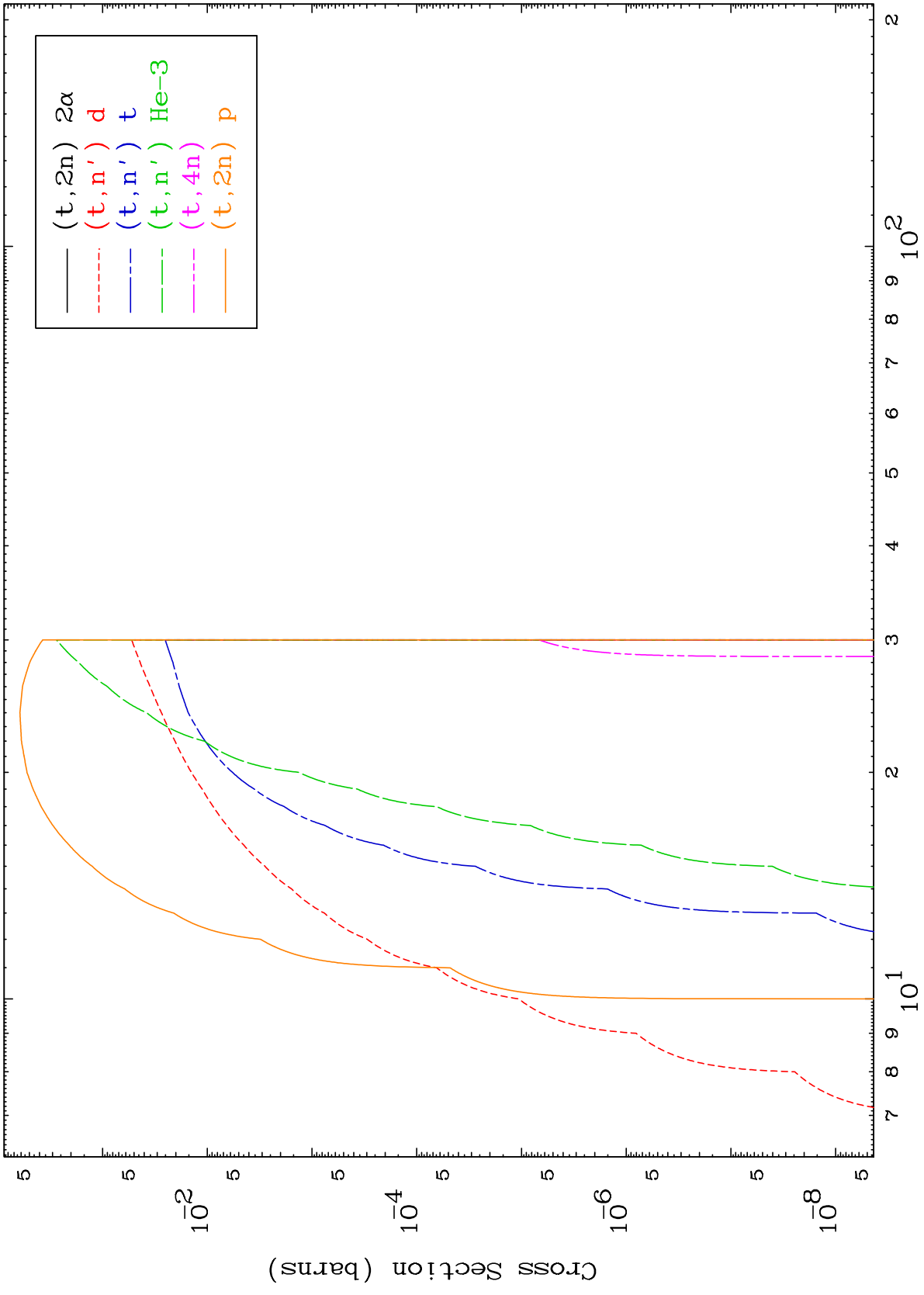
Incident Energy (MeV)

MAT 4016

Triton Neutron Production
0 Kelvin Cross Sections

40-Zr-87

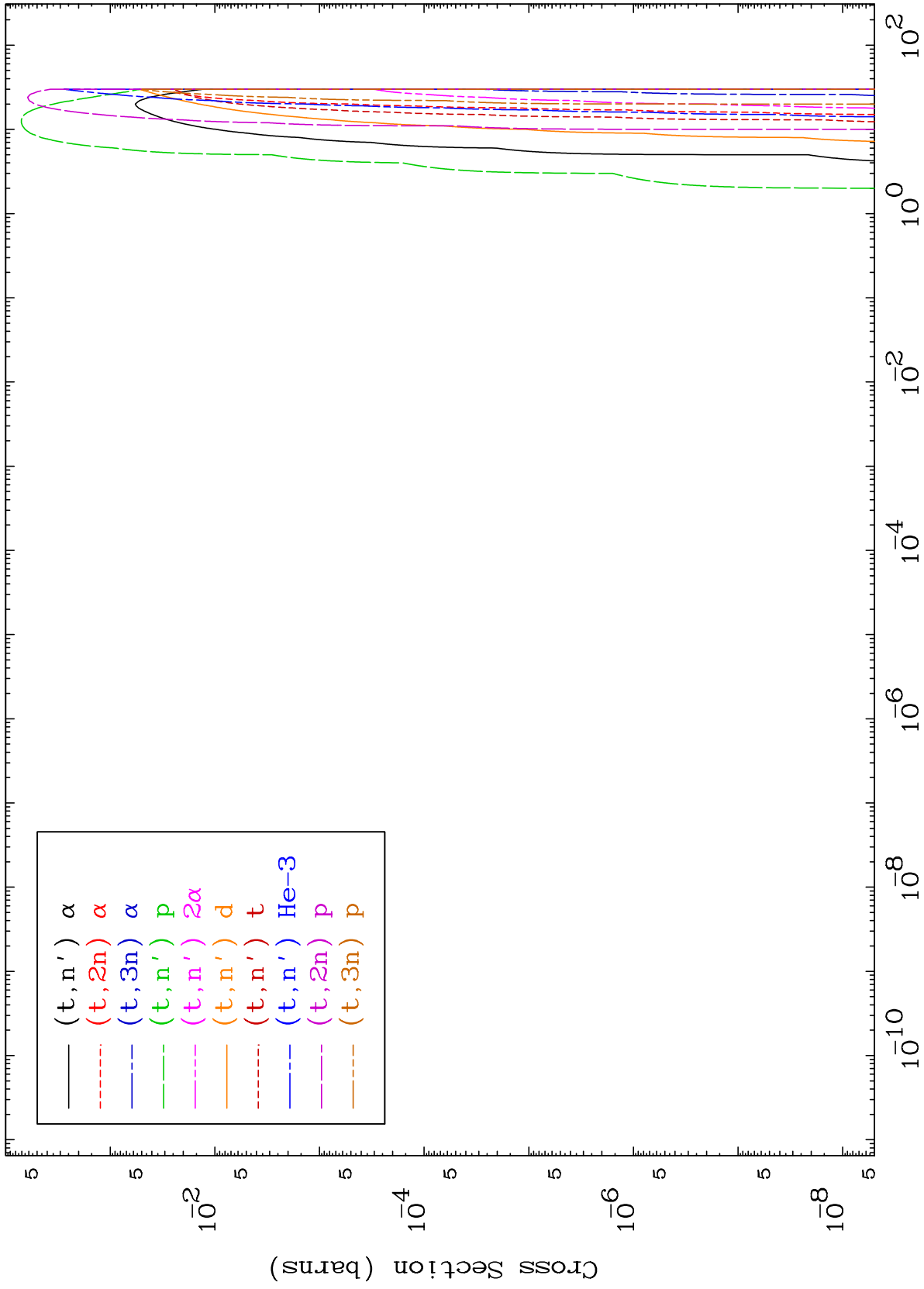




MAT 4016

Triton Charged Particle
0 Kelvin Cross Sections

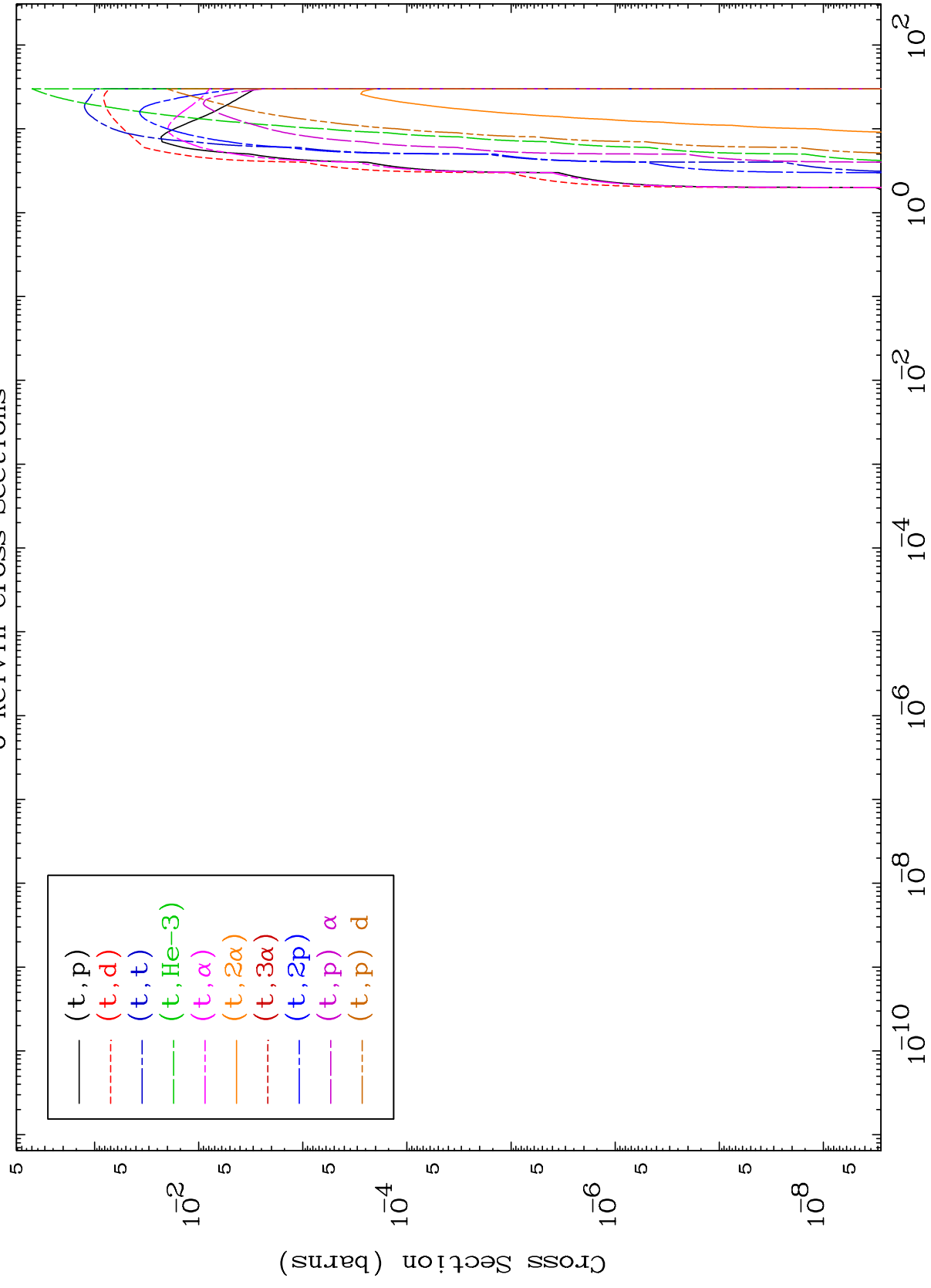
40-Zr-87



MAT 4016

Triton Charged Particle
0 Kelvin Cross Sections

40-Zr-87

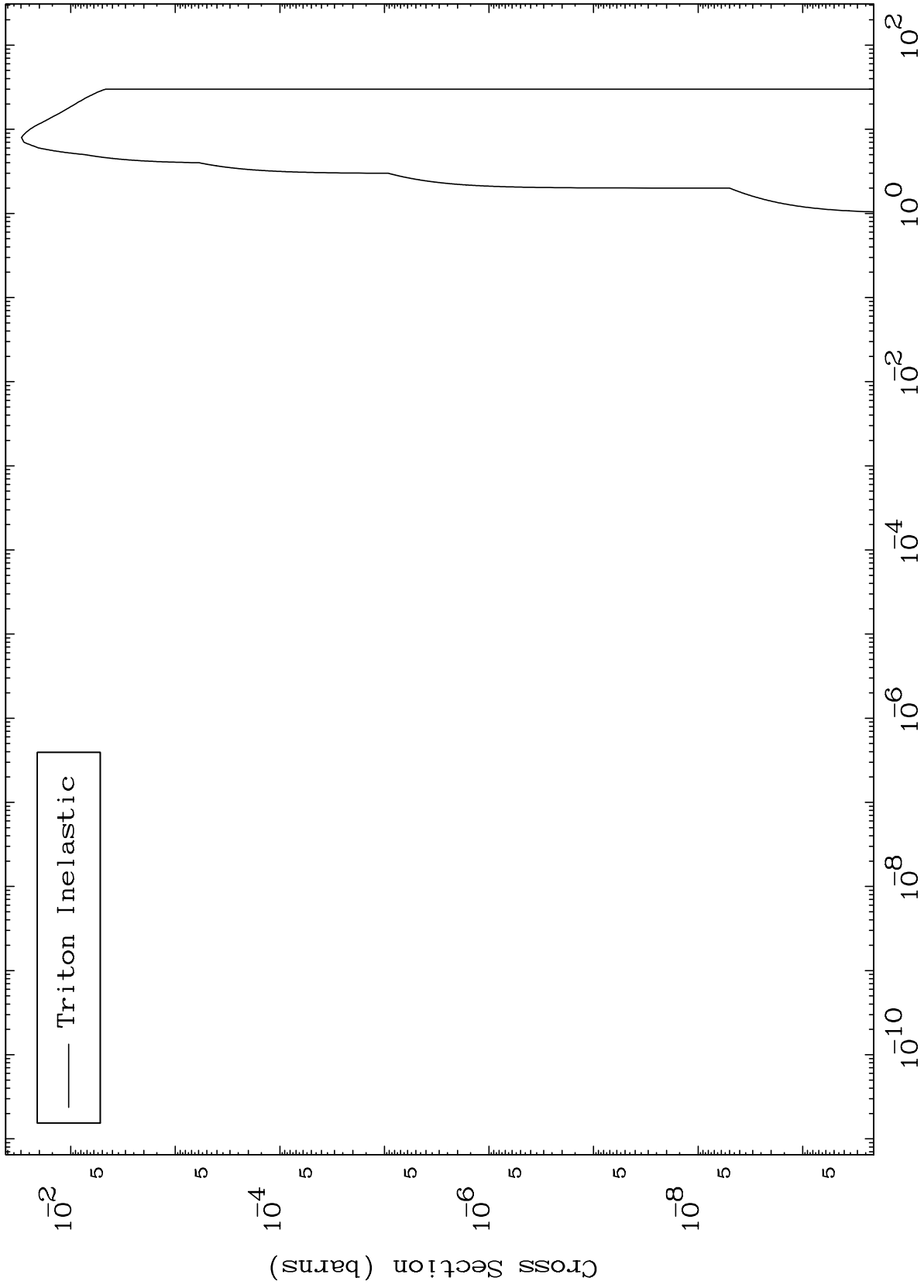


40-Zr-87

MAT 4016

(t,n') Level
0 Kelvin Cross Sections

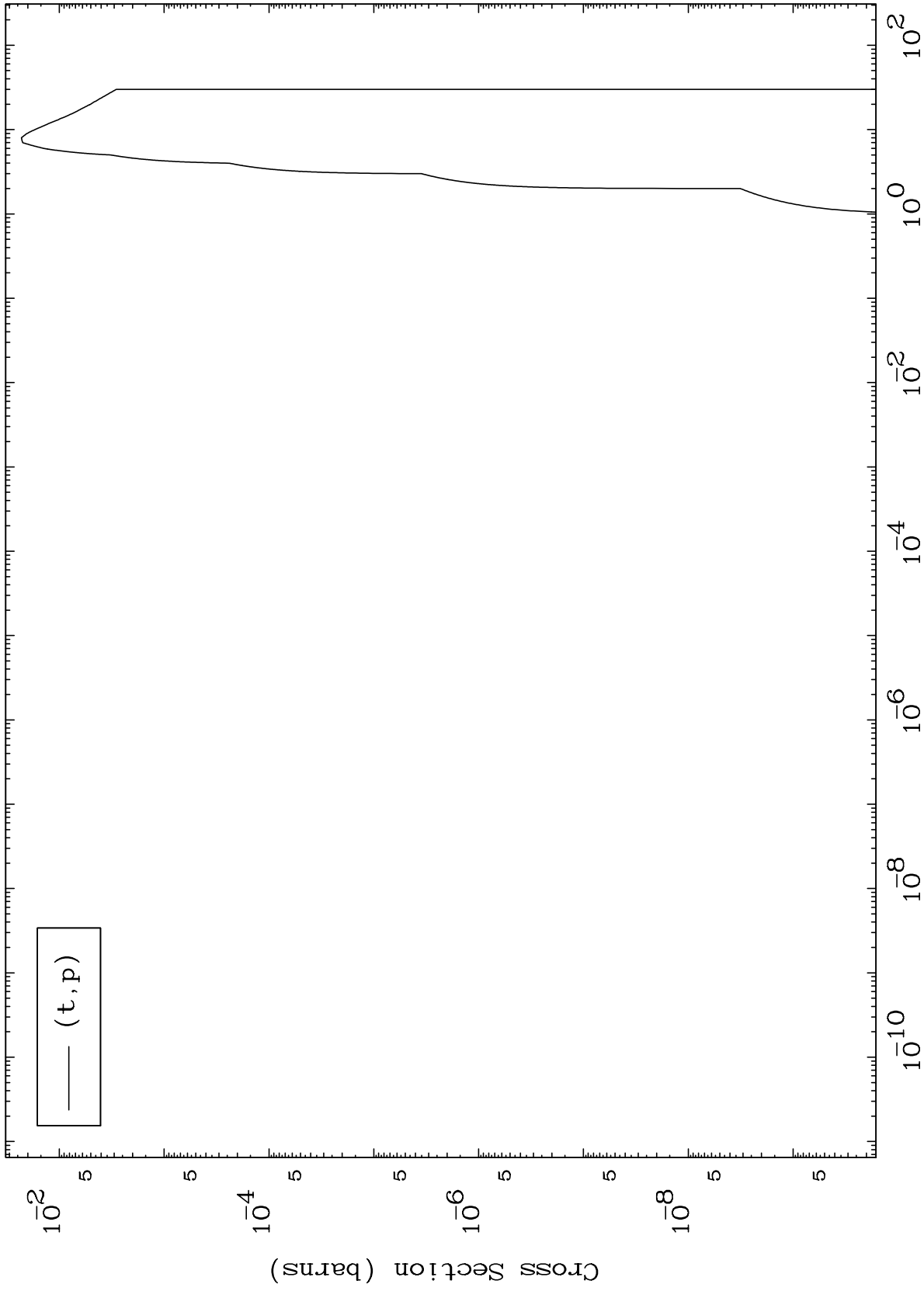
40-Zr-87



MAT 4016

(t,p) Levels
0 Kelvin Cross Sections

40-Zr-87



7

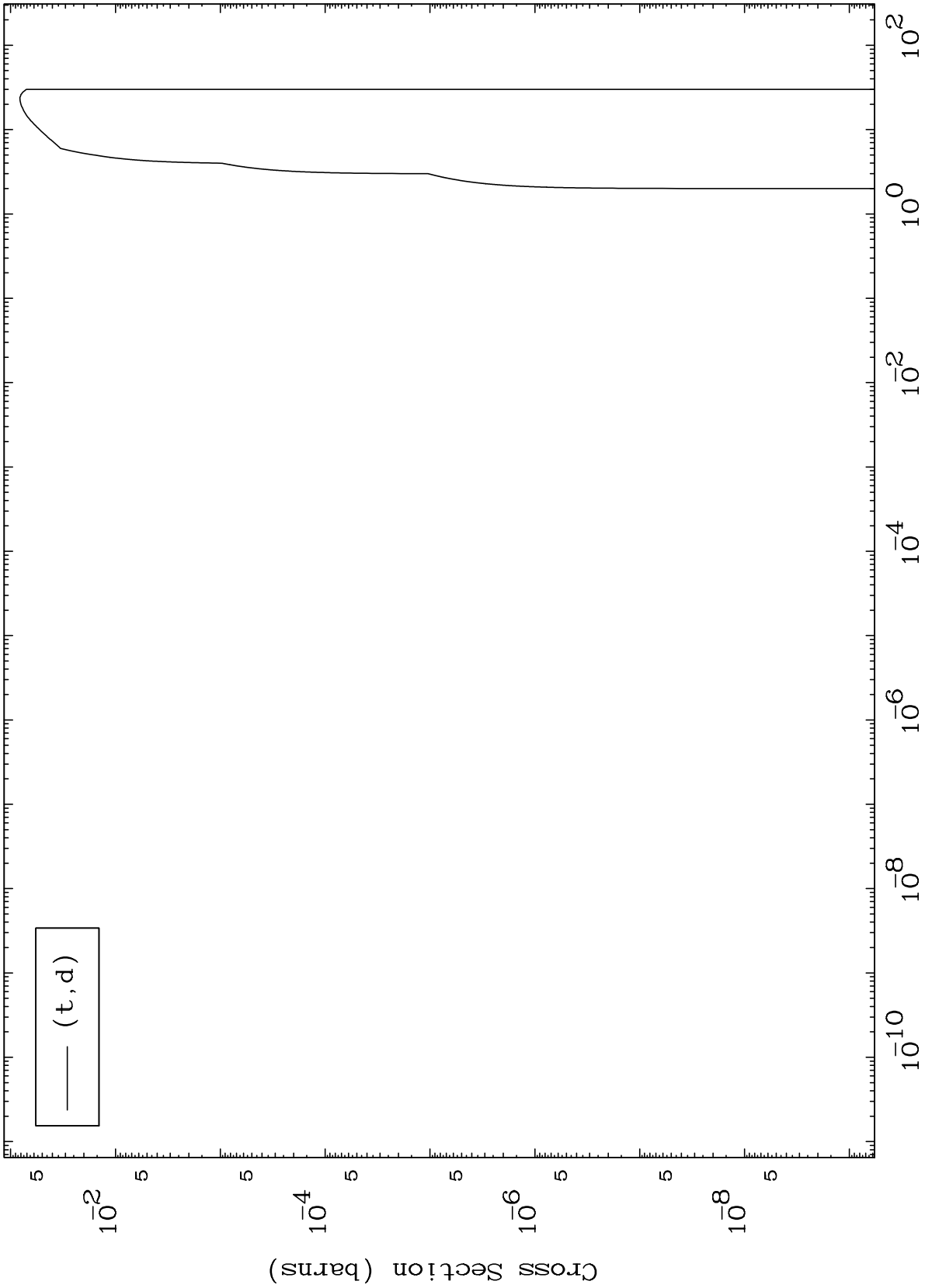
Incident Energy (MeV)

40-Zr-87

MAT 4016

(t,d) Levels
0 Kelvin Cross Sections

40-Zr-87

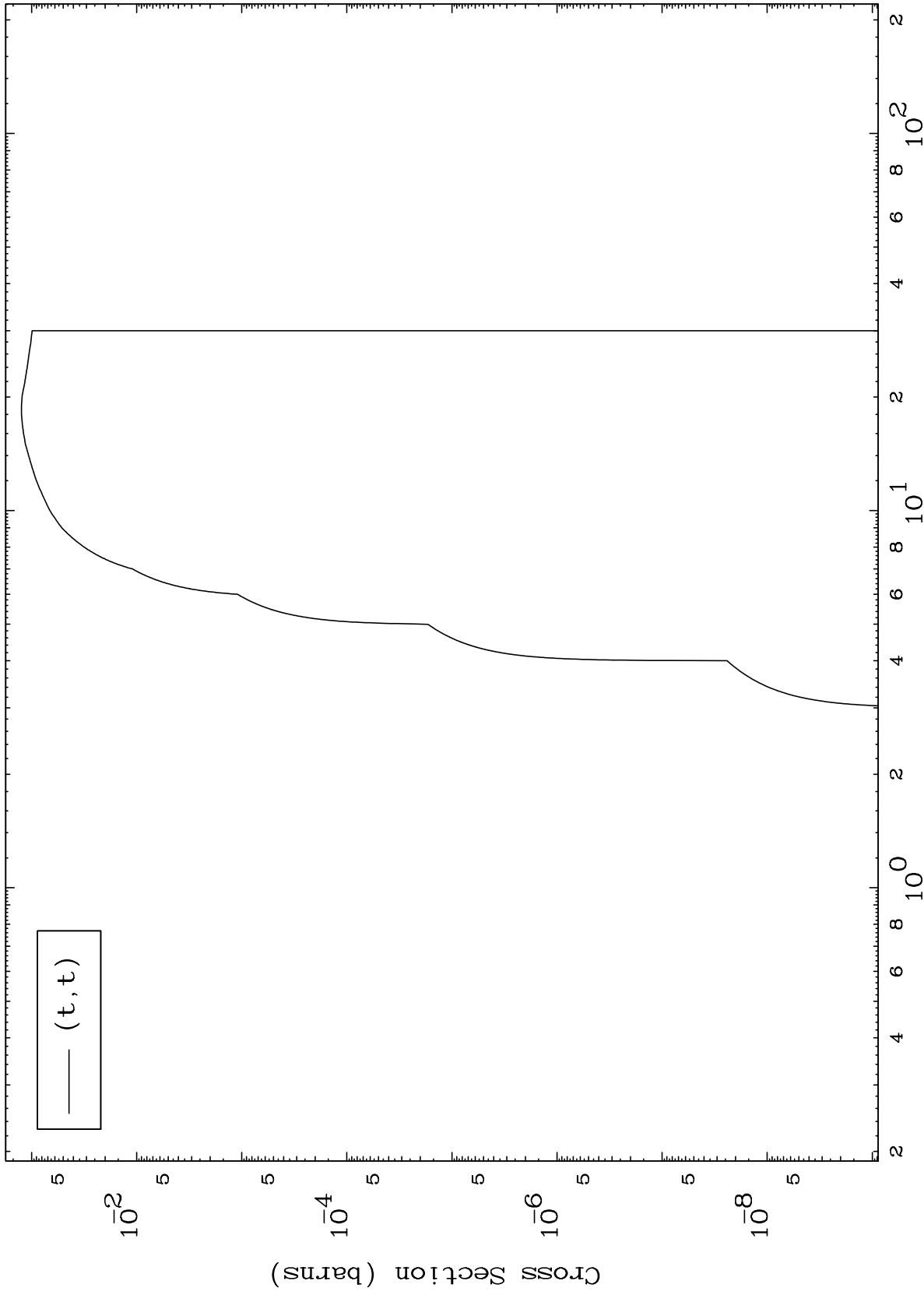


40-Zr-87

MAT 4016

(t,t) Levels
0 Kelvin Cross Sections

40-Zr-87



9

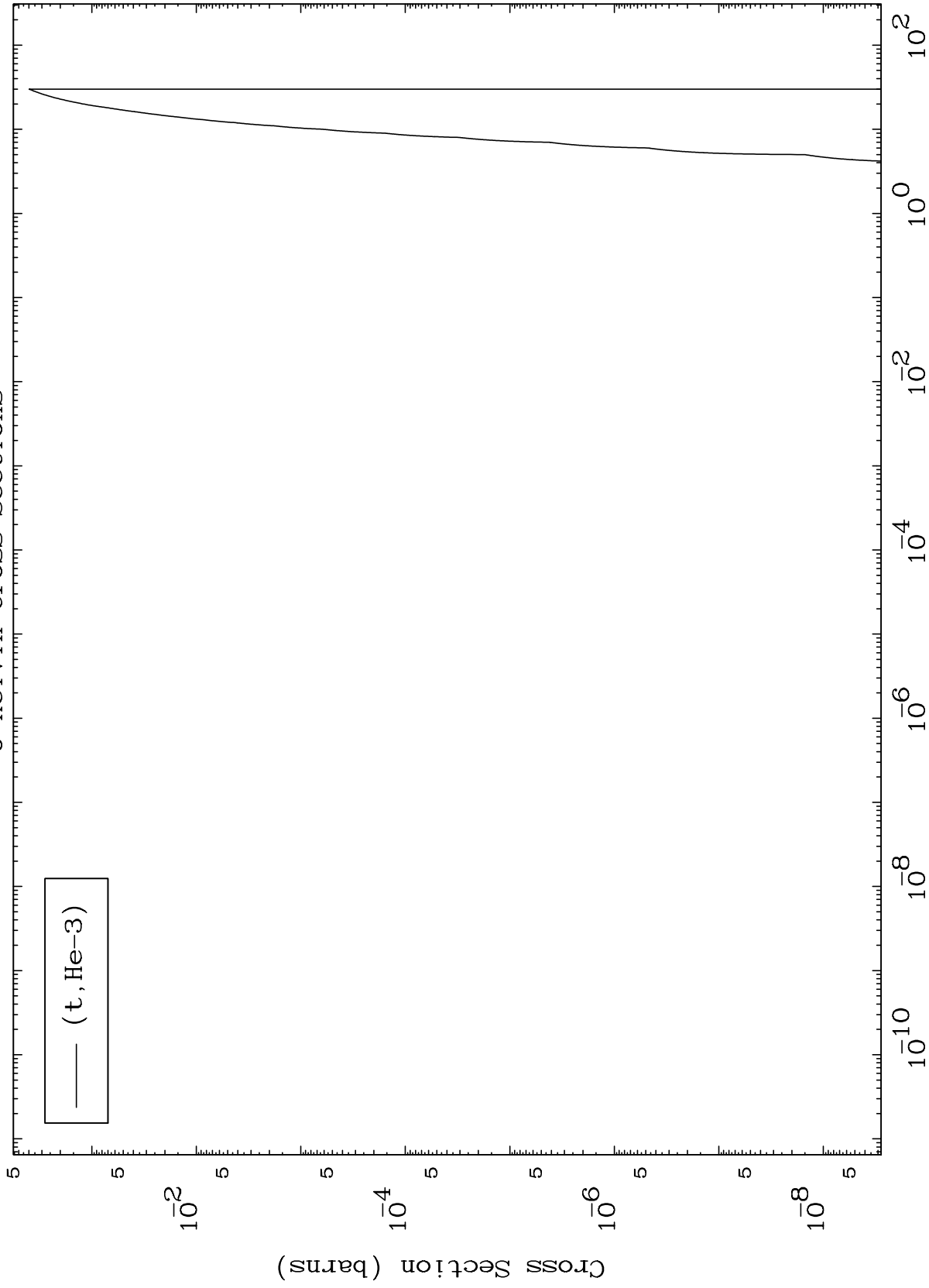
Incident Energy (MeV)

40-Zr-87

MAT 4016

(t,He3) Levels
0 Kelvin Cross Sections

40-Zr-87



10

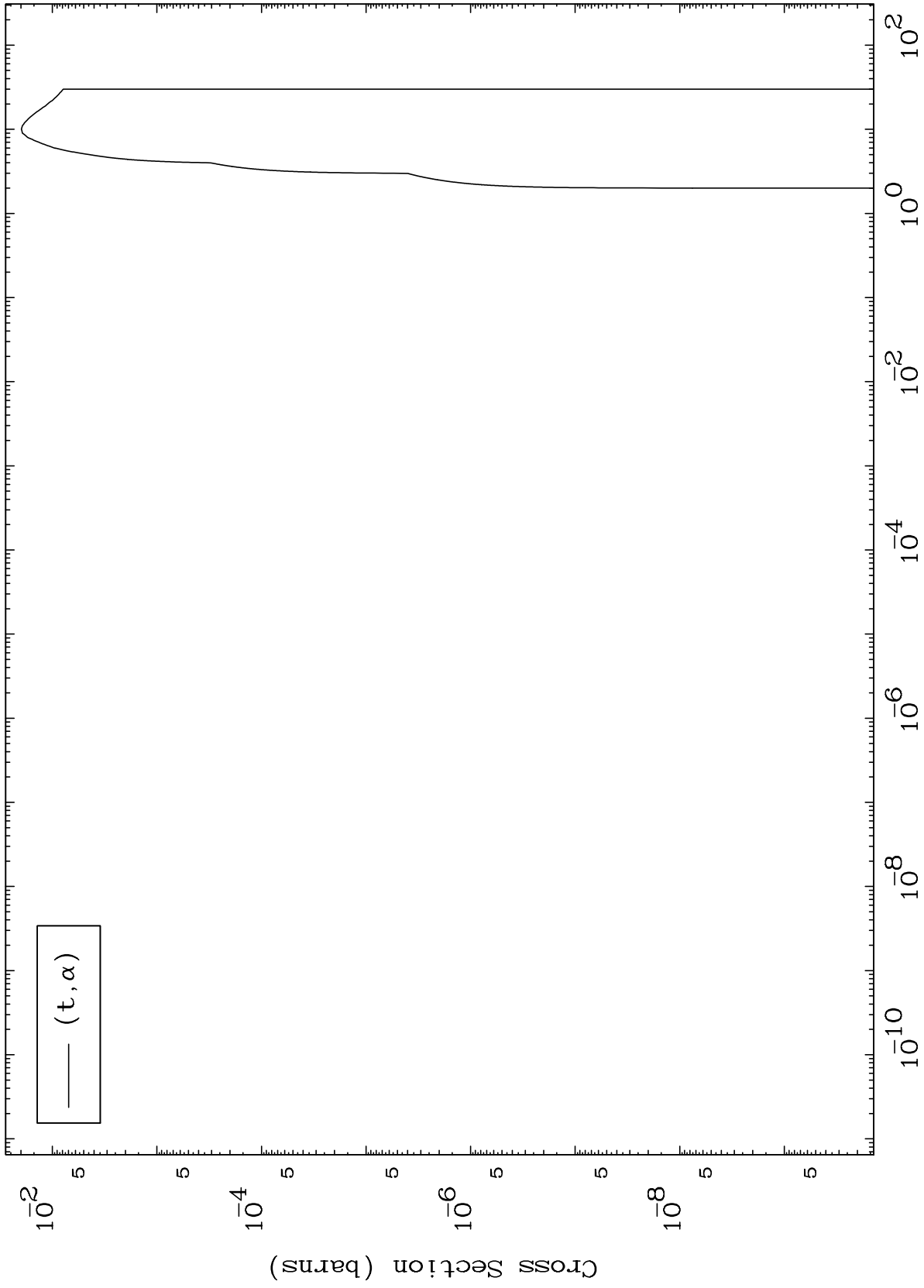
Incident Energy (MeV)

40-Zr-87

MAT 4016

(t,α) Levels
0 Kelvin Cross Sections

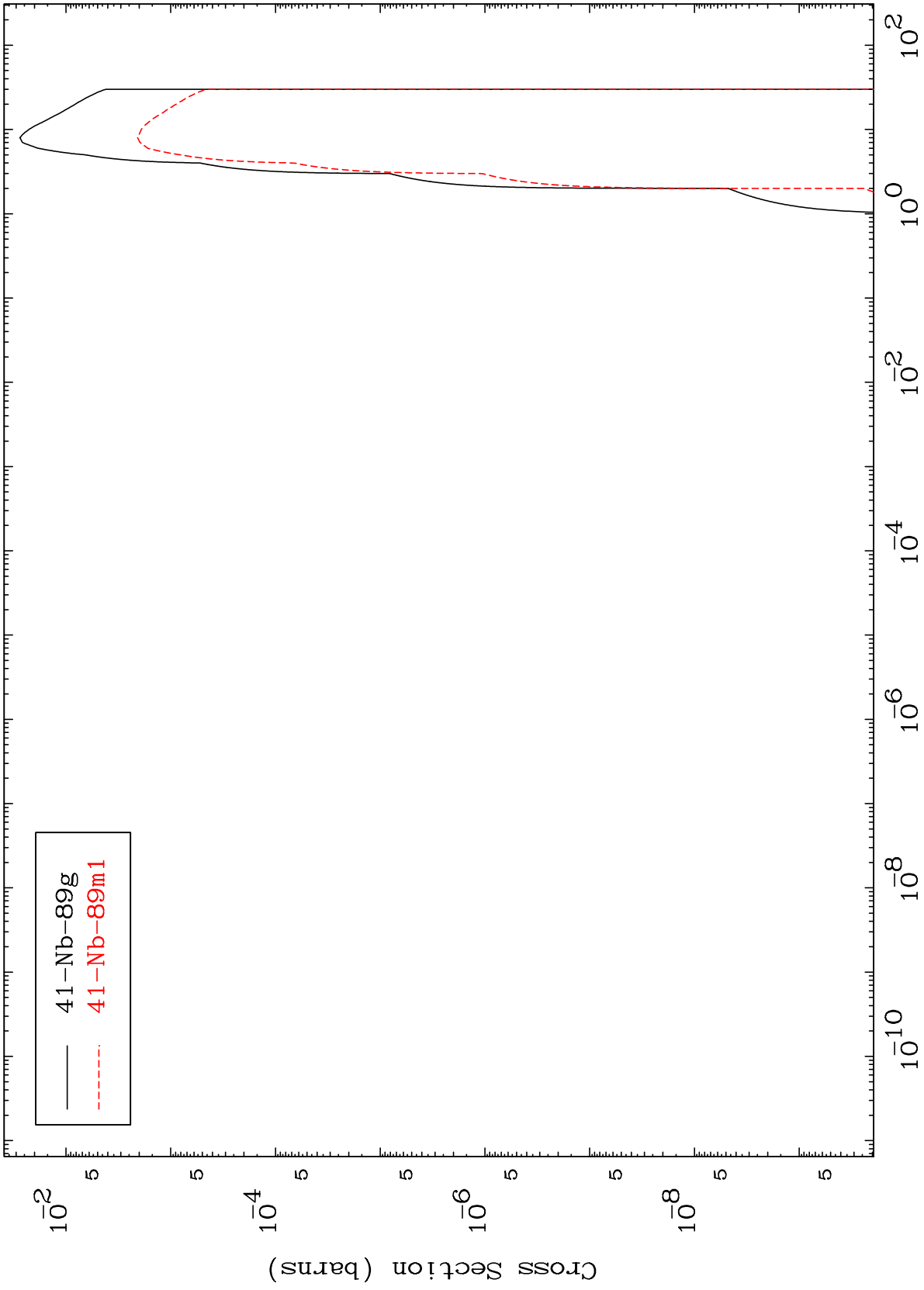
40-Zr-87



MAT 4016

Triton Inelastic
Radionuclide Production Cross Section

40-Zr-87

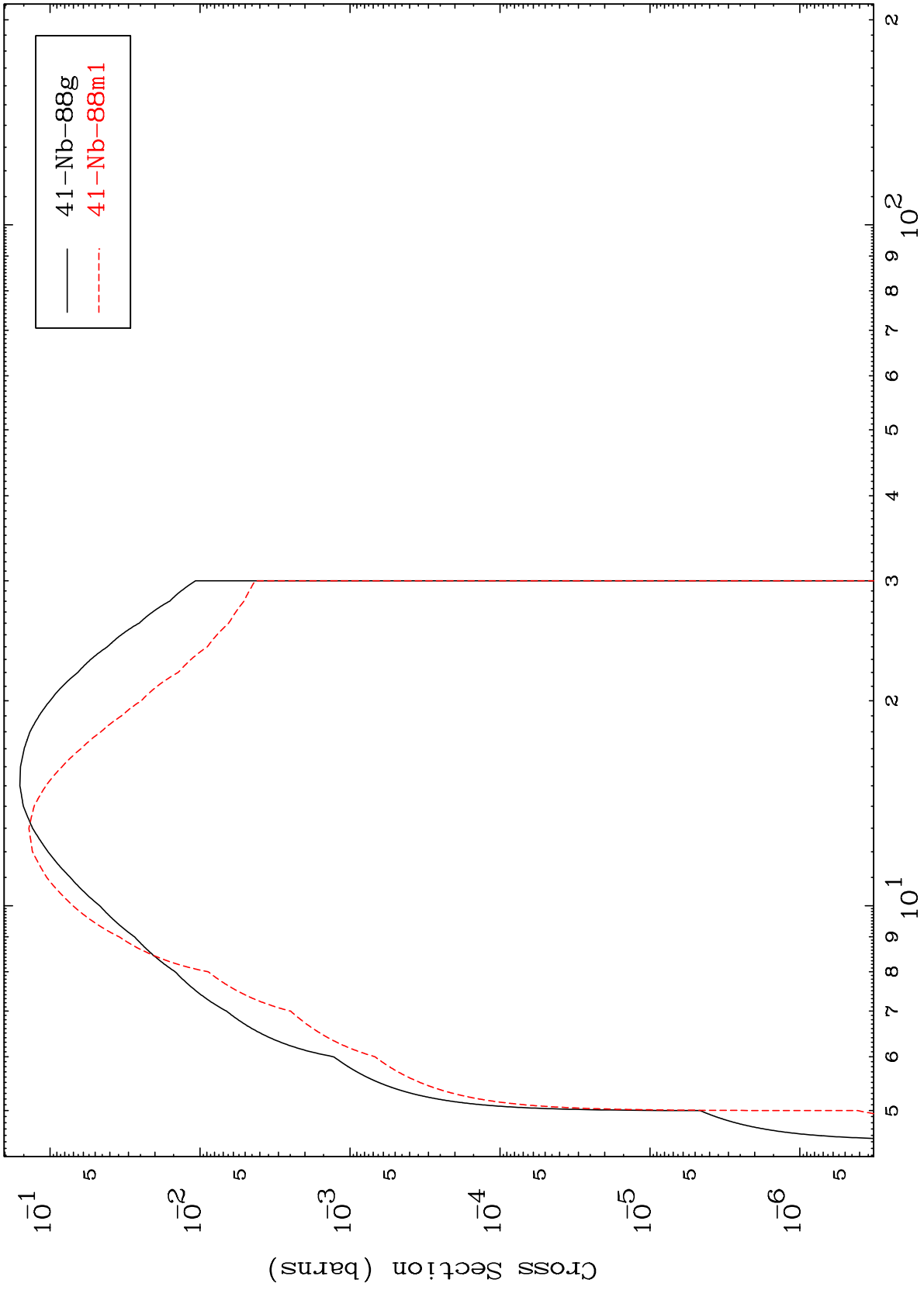


40-Zr-87

MAT 4016

40-Zr-87

(t,2n)
Radionuclide Production Cross Section



13

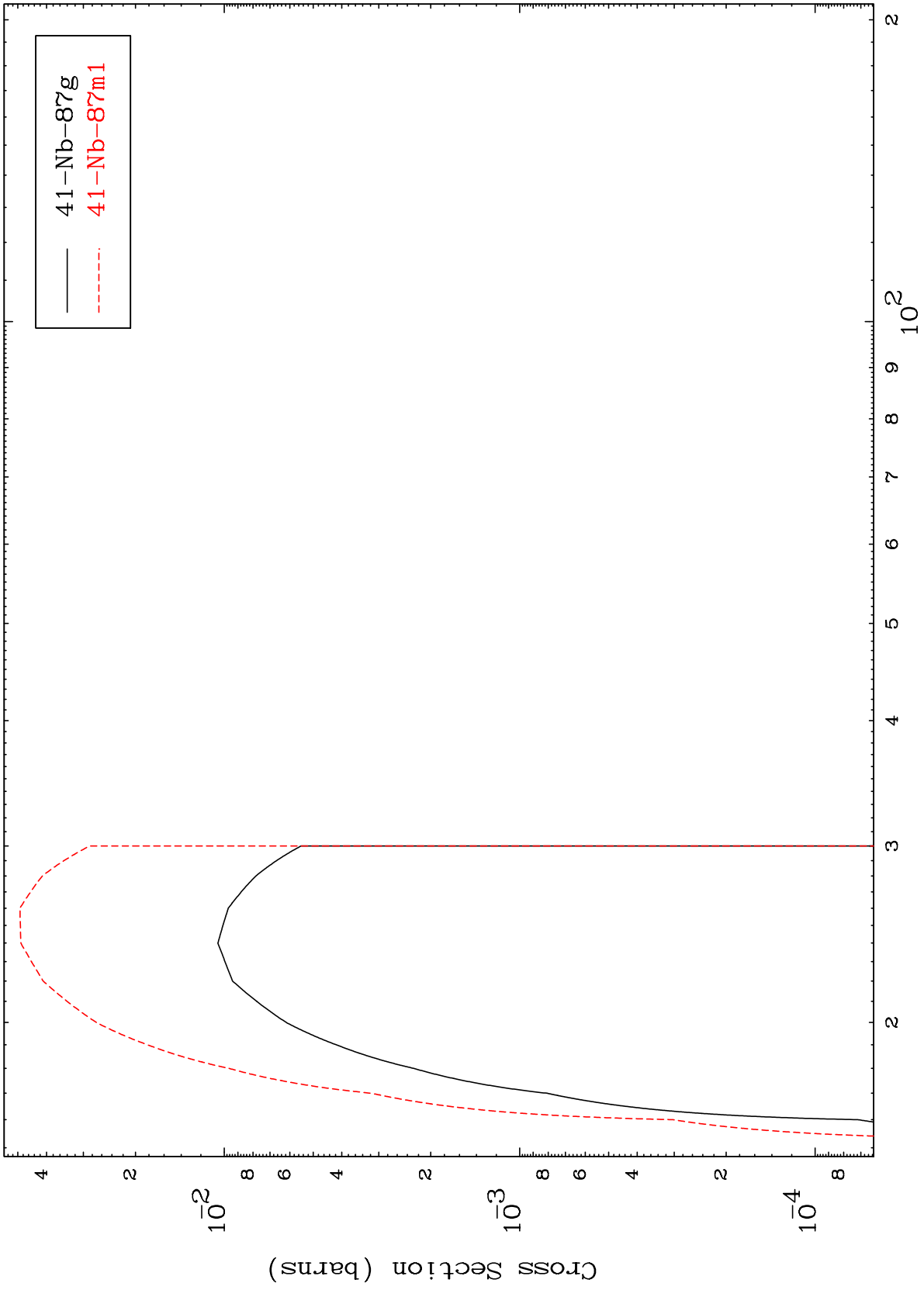
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

(t,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

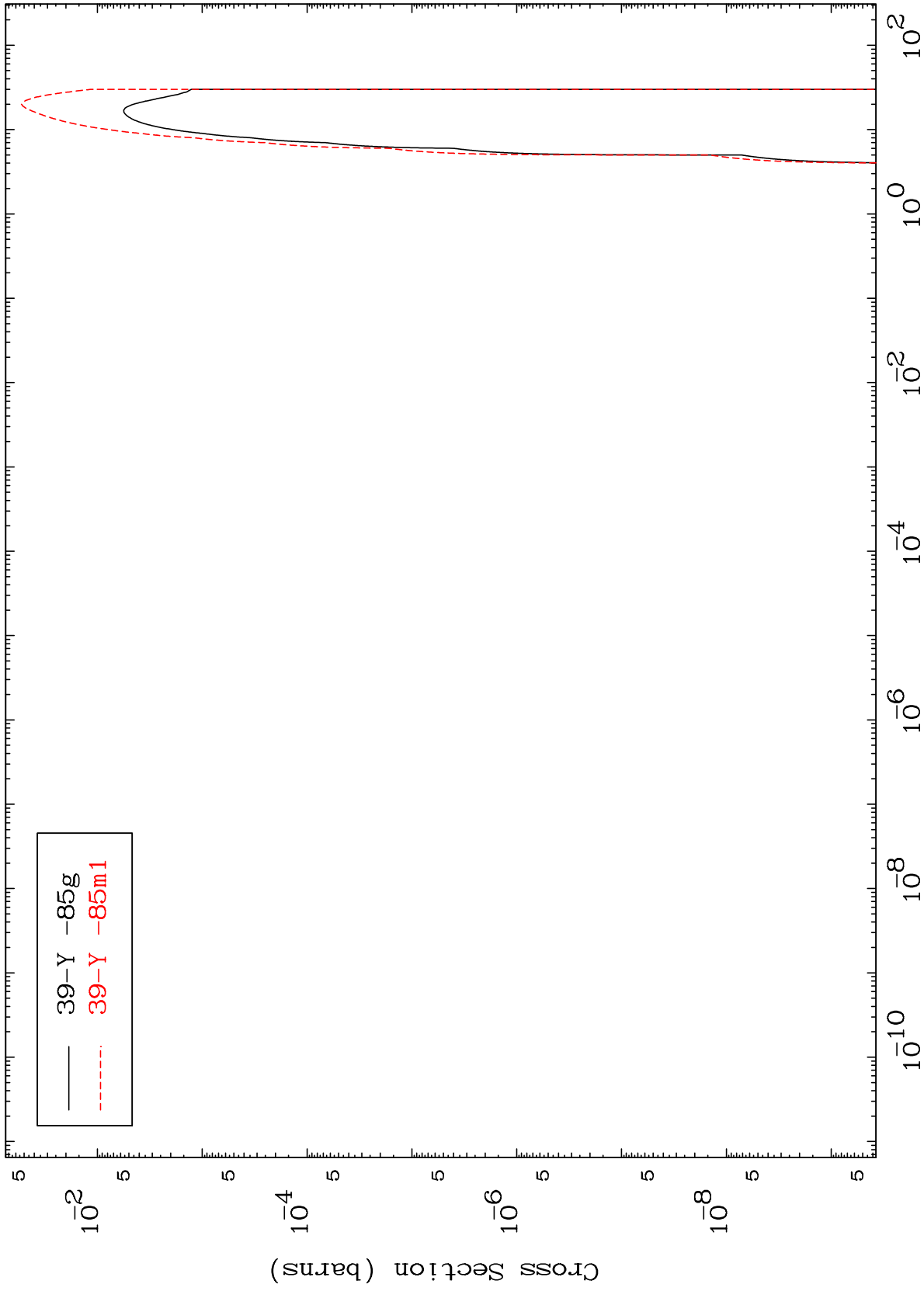
40-Zr-87

MAT 4016

(t,n') α

40-Zr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

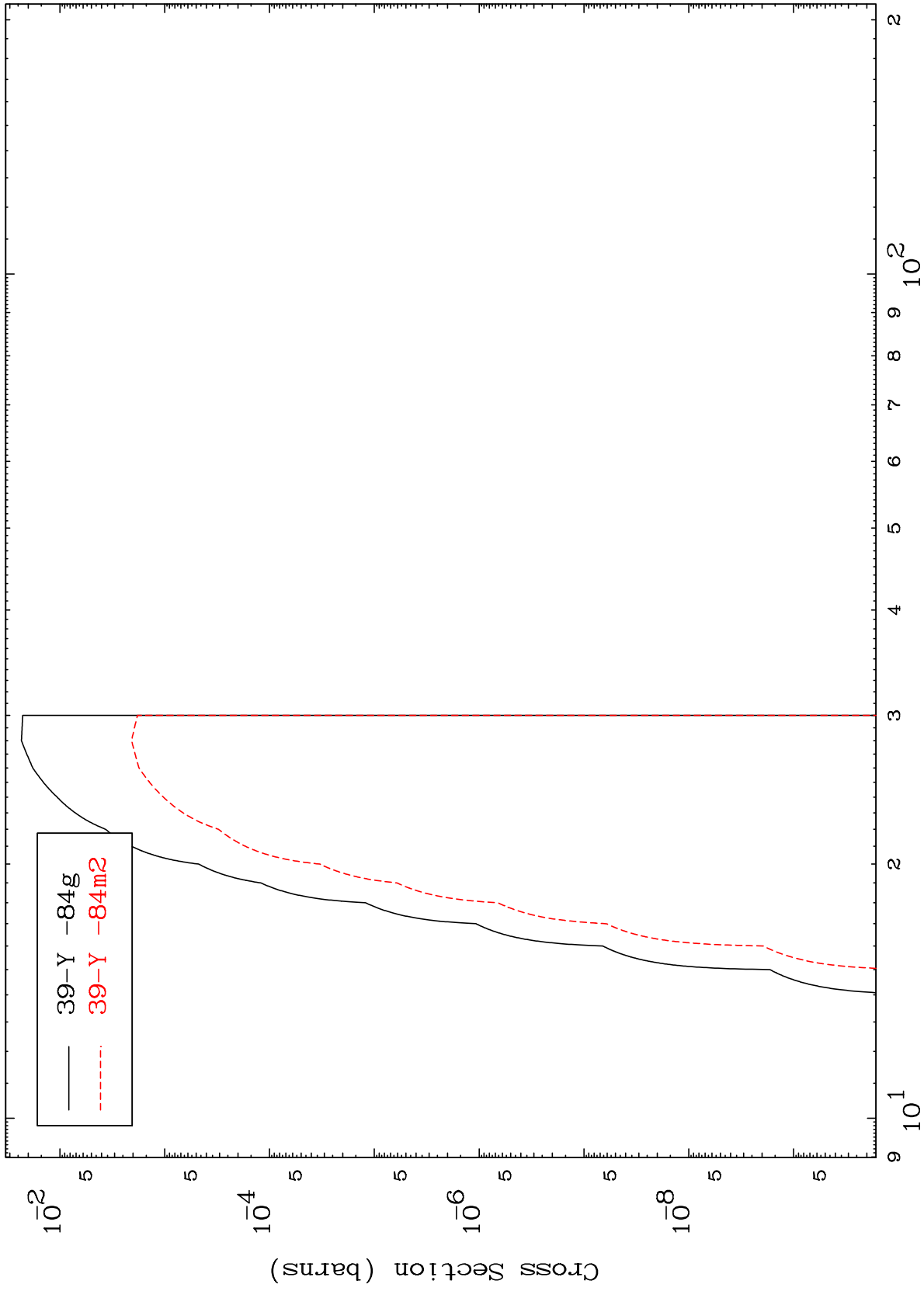
40-Zr-87

MAT 4016

(t,2n) α

40-Zr-87

Radionuclide Production Cross Section



39-Y -84g
39-Y -84m2

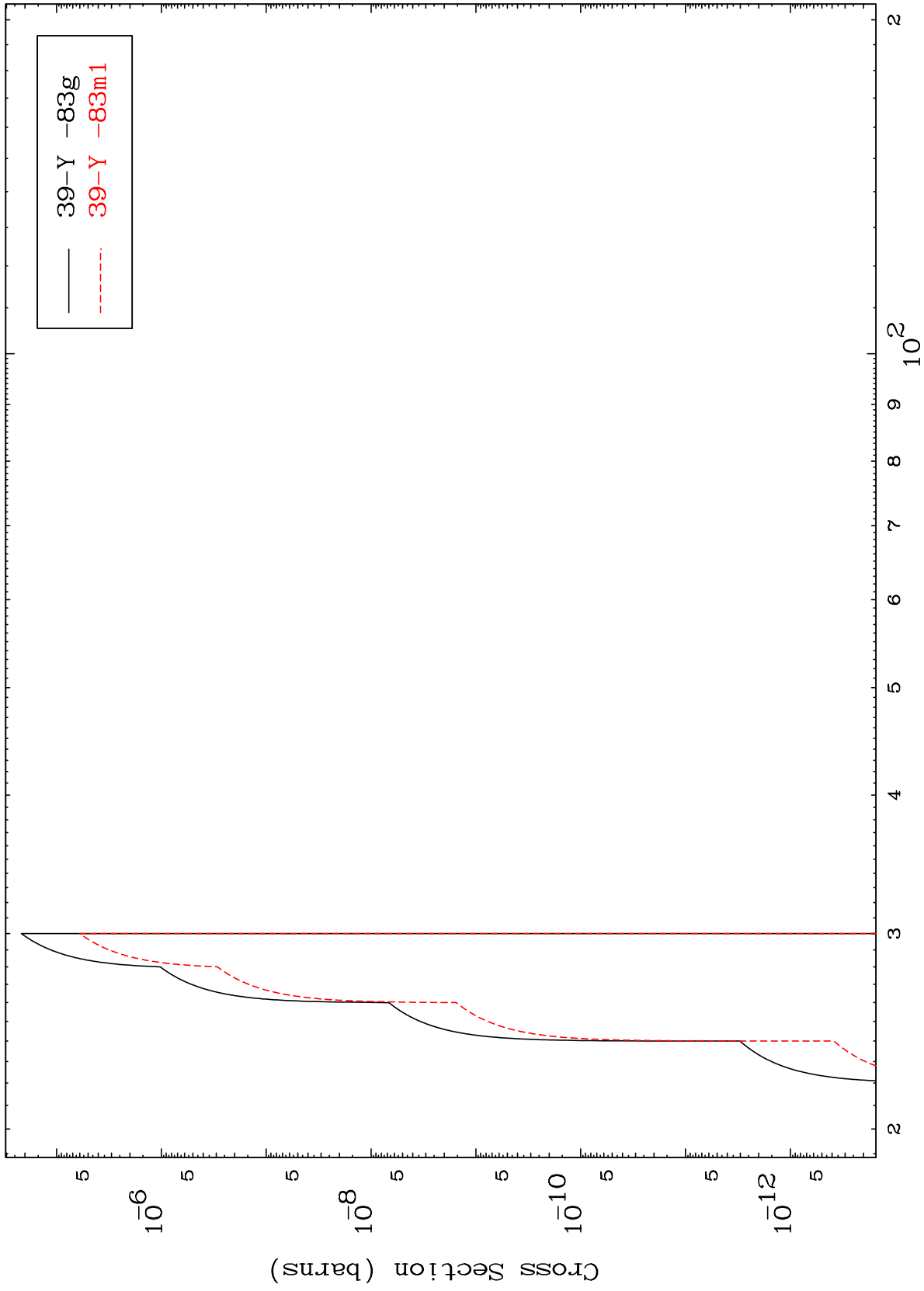
16

MAT 4016

(t,3n) α

40-Zr-87

Radionuclide Production Cross Section



17

Incident Energy (MeV)

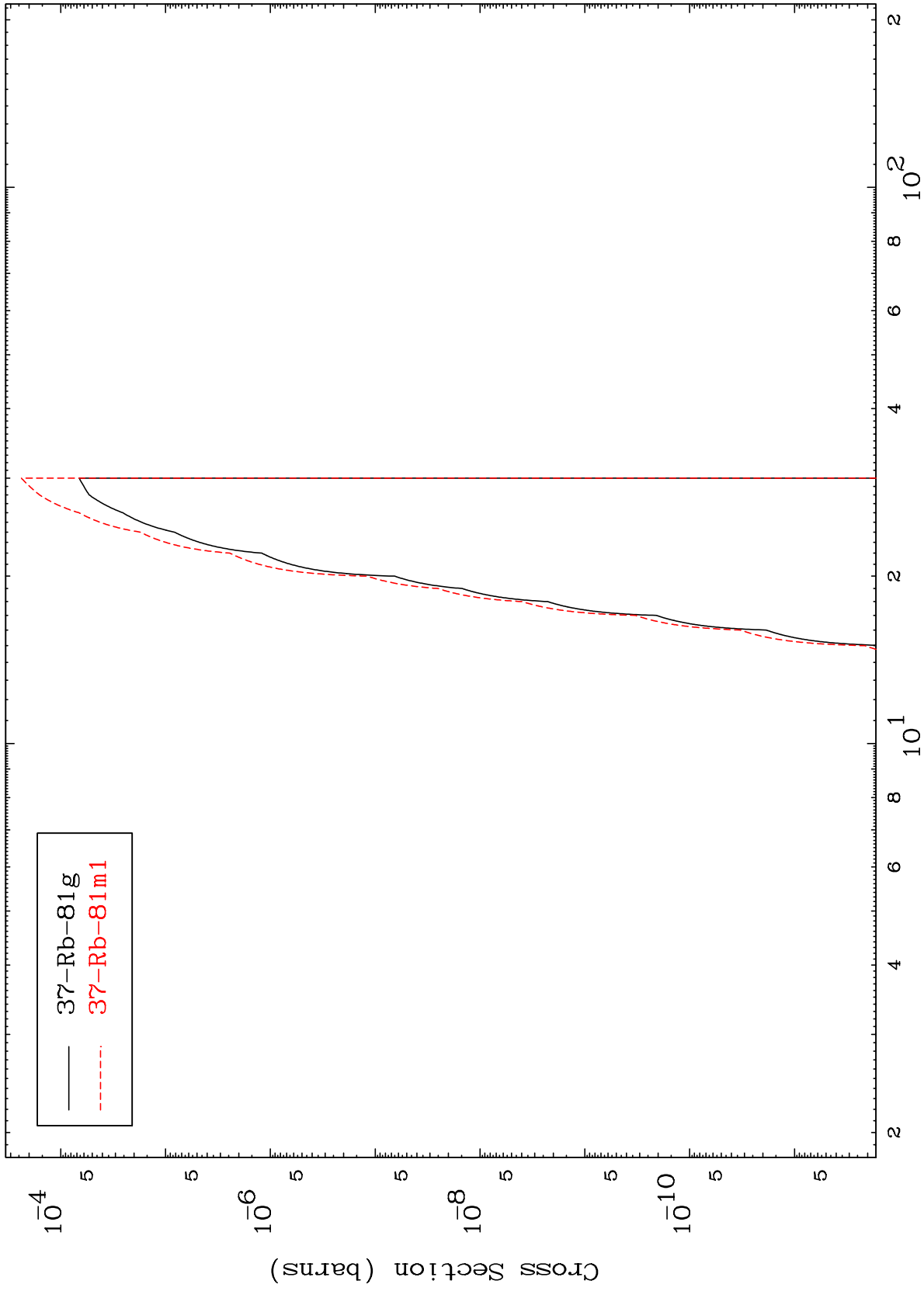
40-Zr-87

MAT 4016

(t,n') 2 α

40-Zr-87

Radionuclide Production Cross Section



18

Incident Energy (MeV)

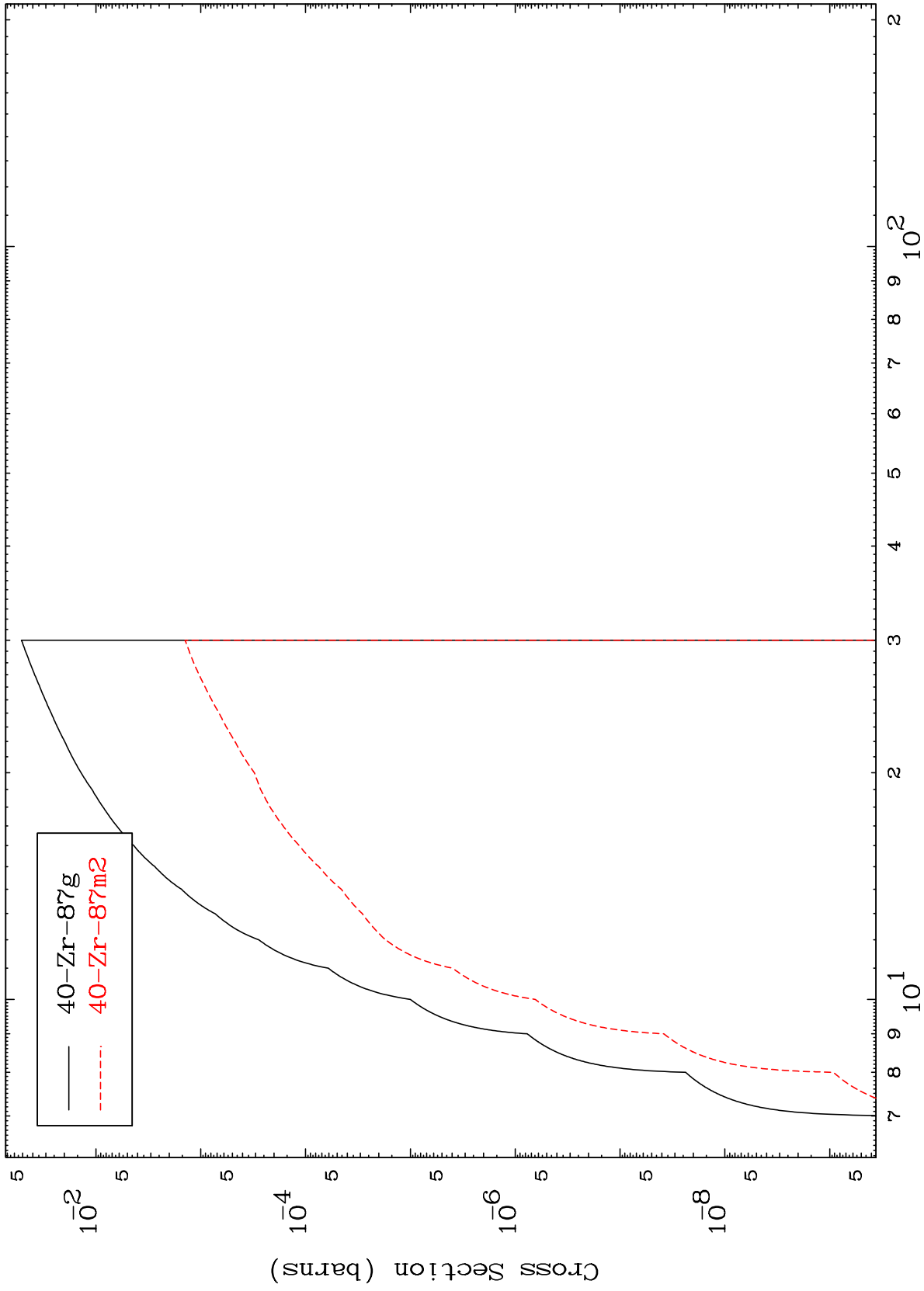
40-Zr-87

MAT 4016

(t,n') d

40-Zr-87

Radionuclide Production Cross Section



19

Incident Energy (MeV)

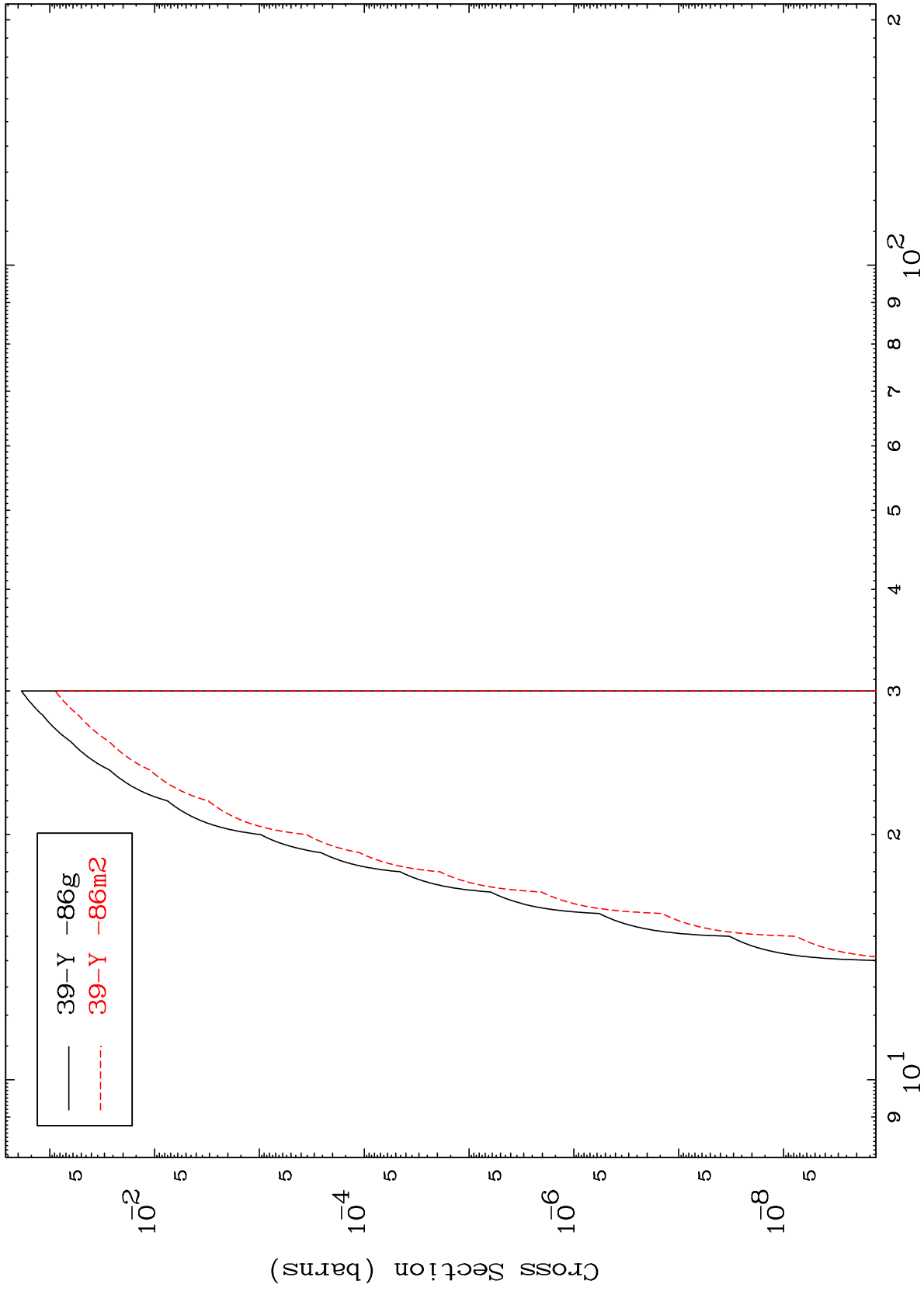
40-Zr-87

MAT 4016

(t, n') He-3

40-Zr-87

Radionuclide Production Cross Section



20

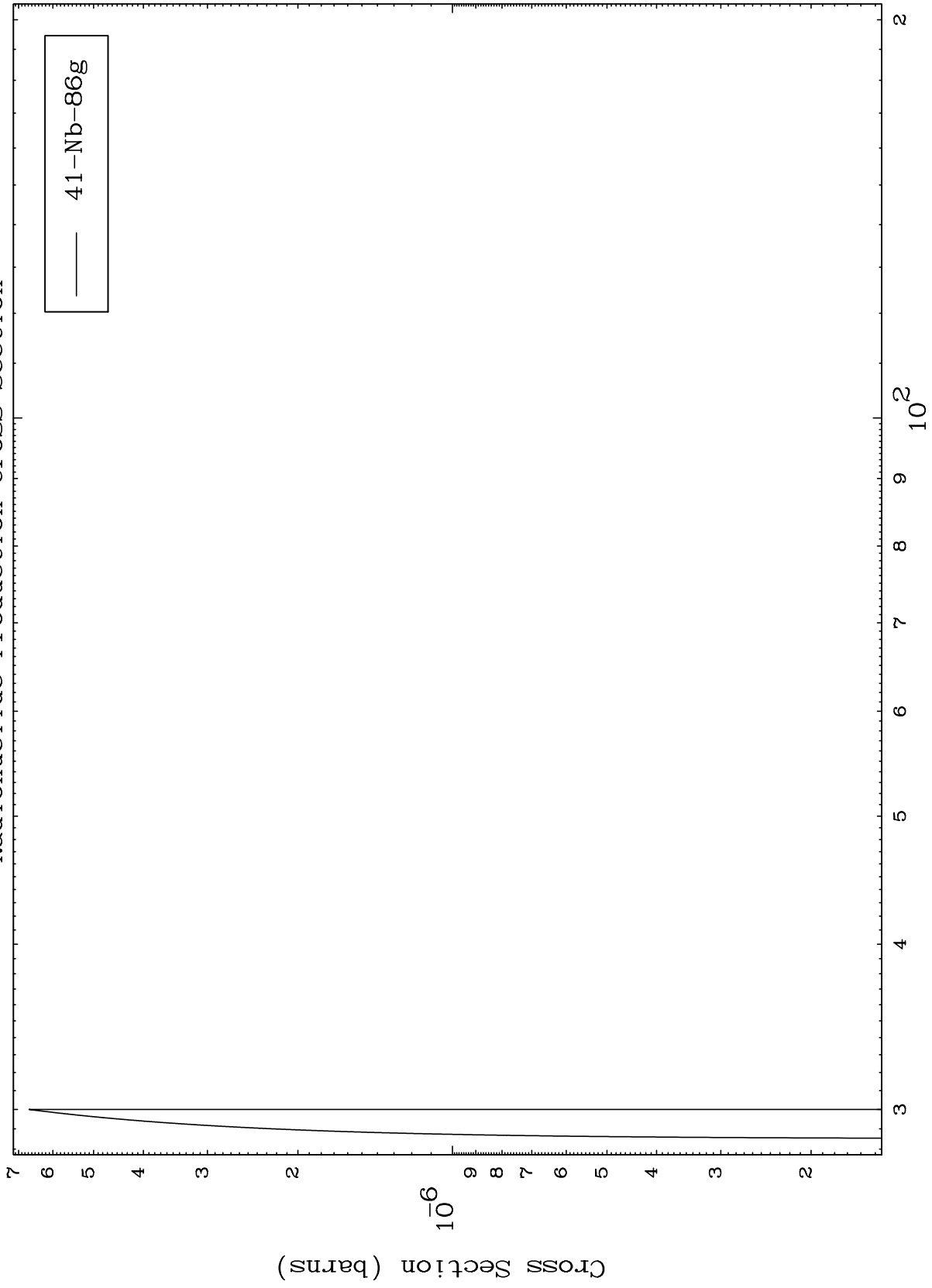
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

(t,4n)
Radionuclide Production Cross Section



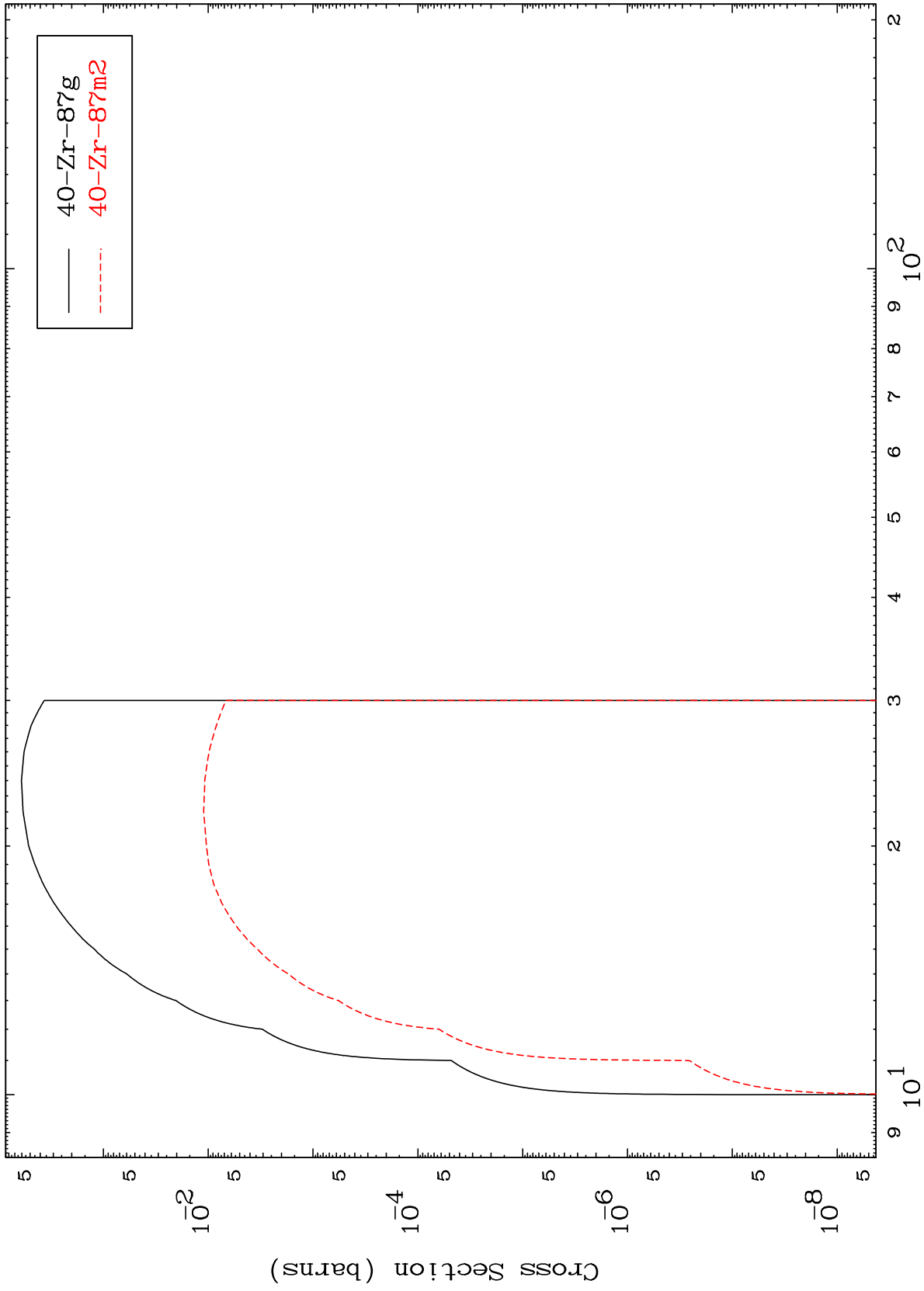
21

40-Zr-87

MAT 4016

40-Zr-87

(t,2n) p
Radionuclide Production Cross Section



22

Incident Energy (MeV)

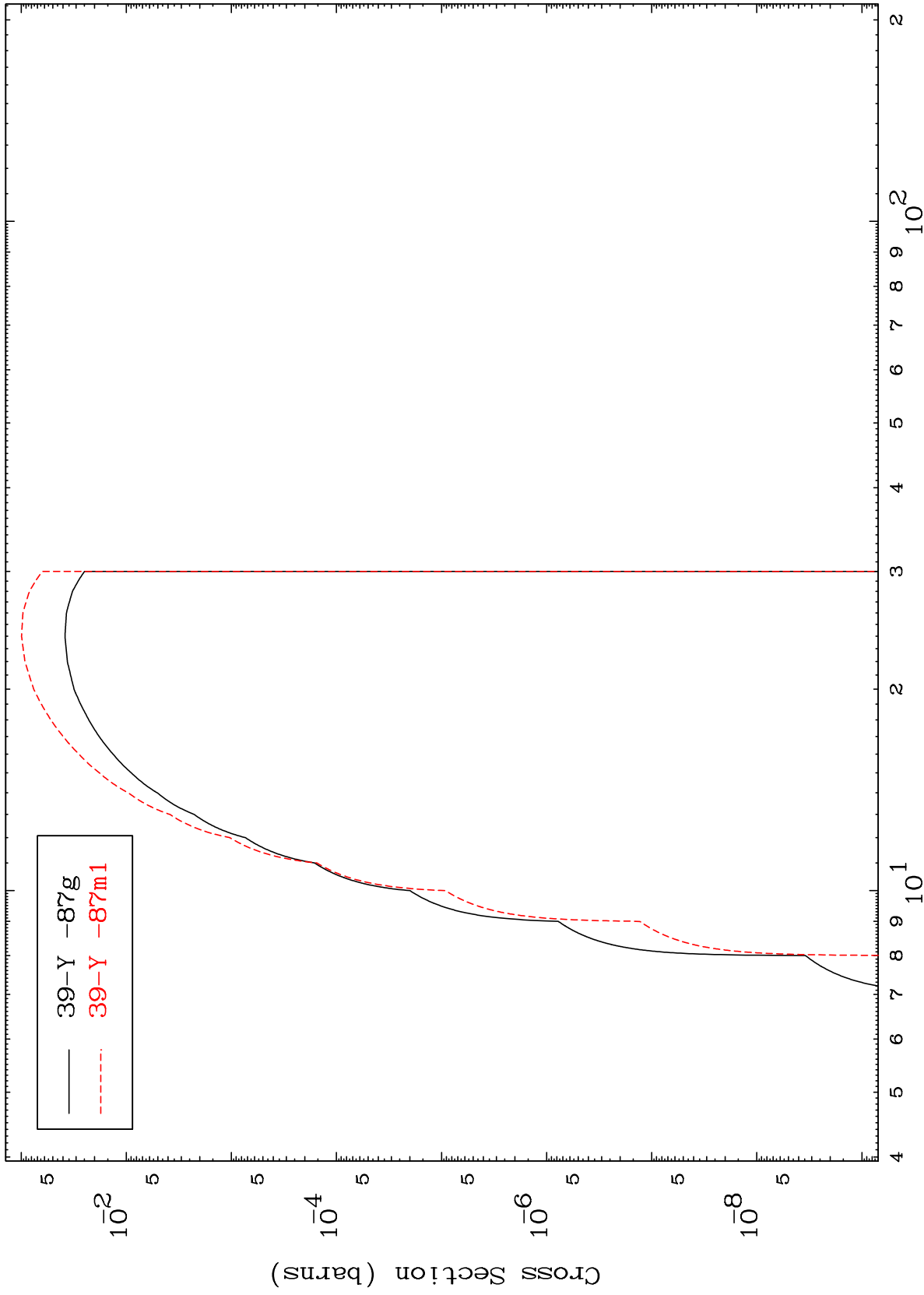
40-Zr-87

MAT 4016

(t,2n) p

40-Zr-87

Radionuclide Production Cross Section



39-Y-87g
39-Y-87m1

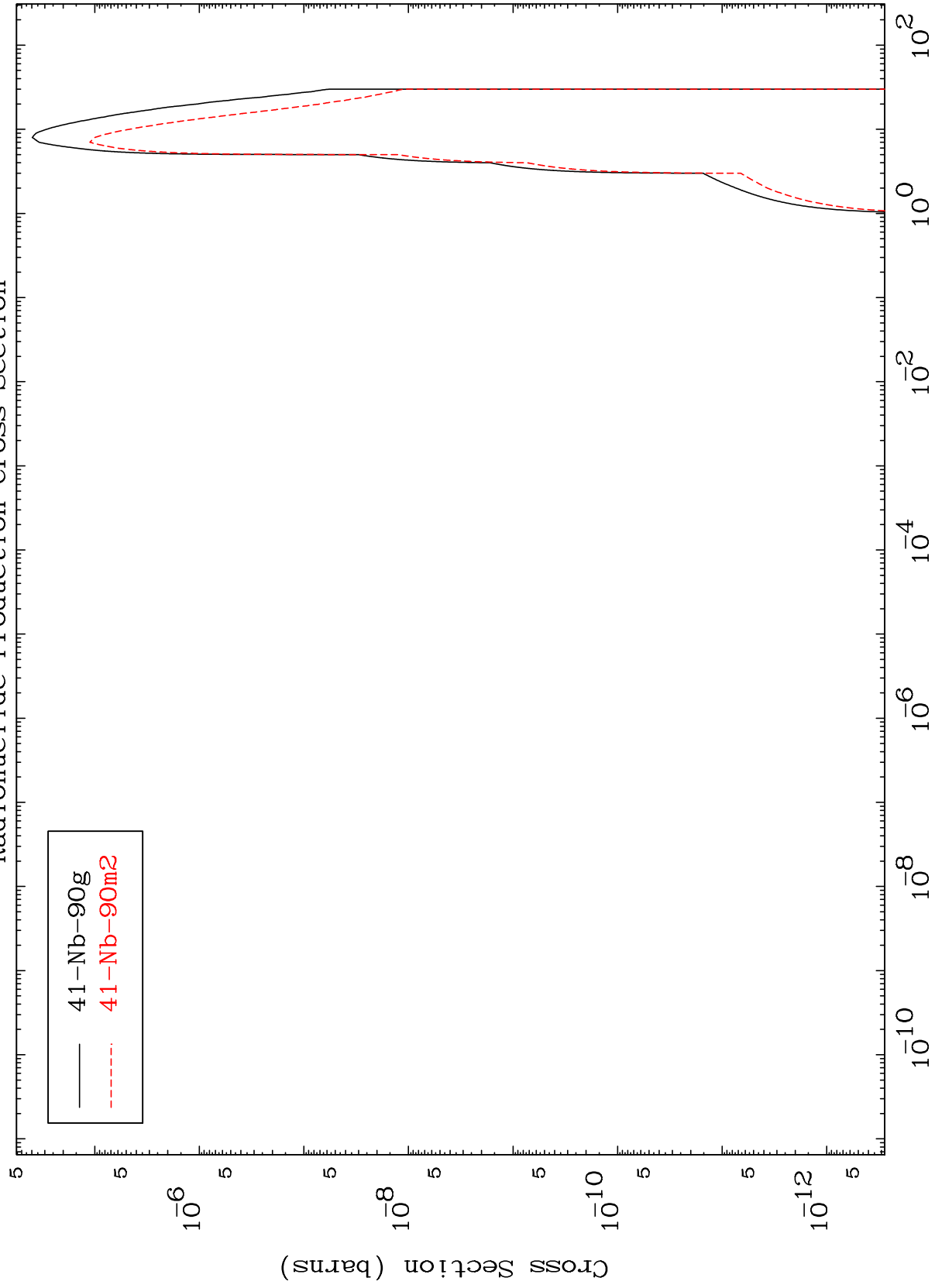
23

40-Zr-87

MAT 4016

Radionuclide Production Cross Section
(t, γ)

40-Zr-87



24

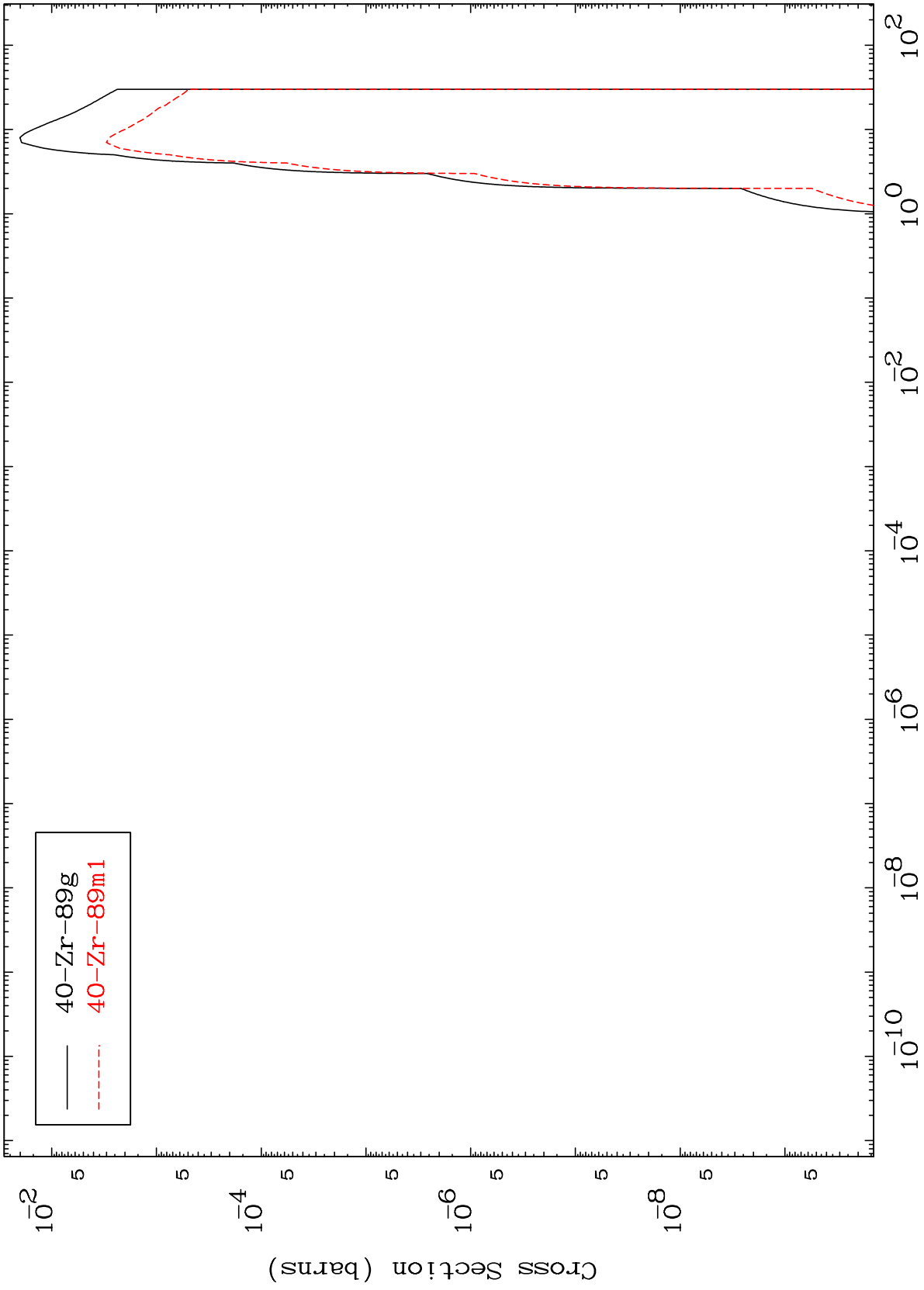
Incident Energy (MeV)

40-Zr-87

MAT 4016

Radionuclide Production Cross Section
(t,p)

40-Zr-87



25

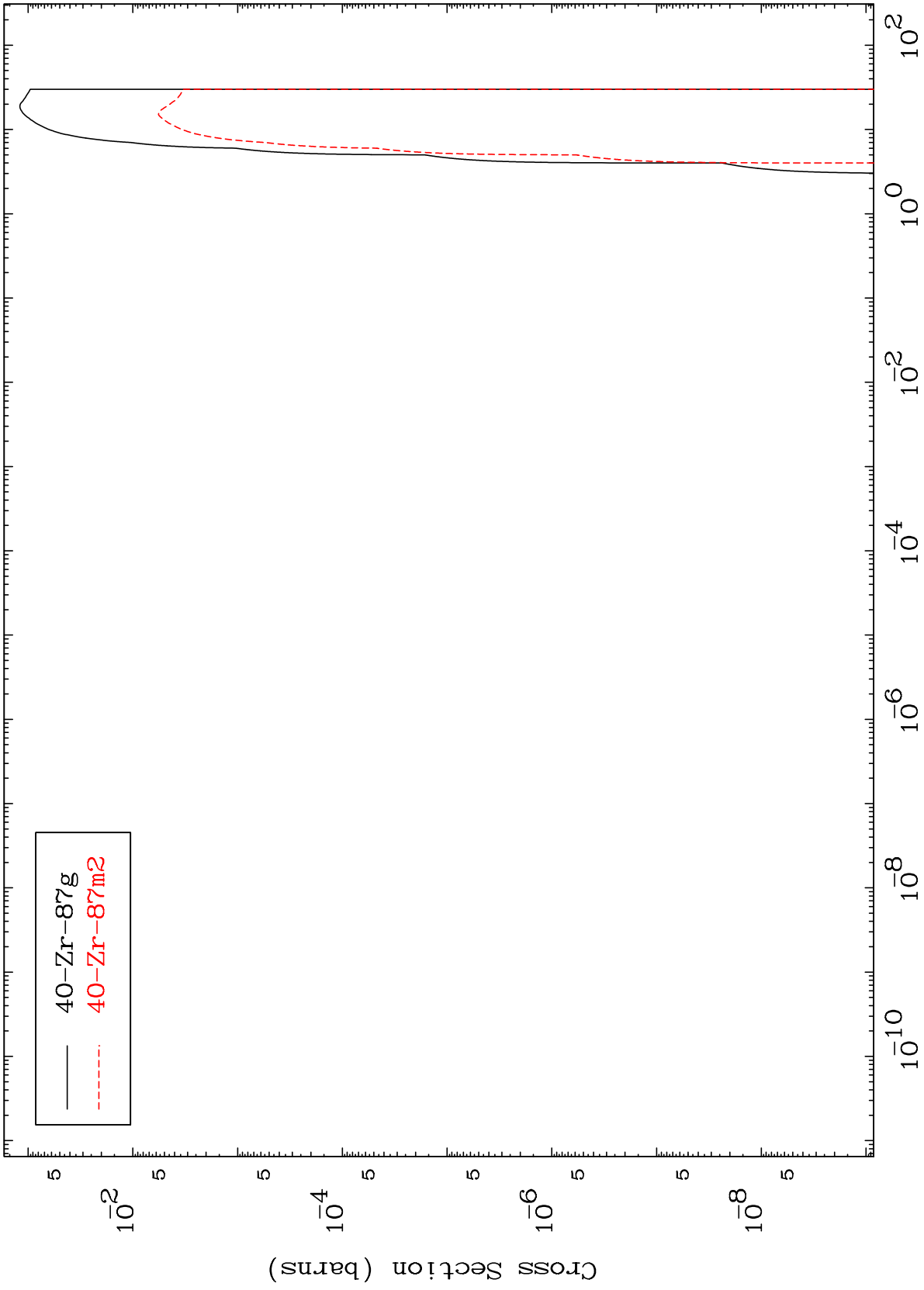
Incident Energy (MeV)

40-Zr-87

MAT 4016

(t, t)
Radionuclide Production Cross Section

40-Zr-87



26

Incident Energy (MeV)

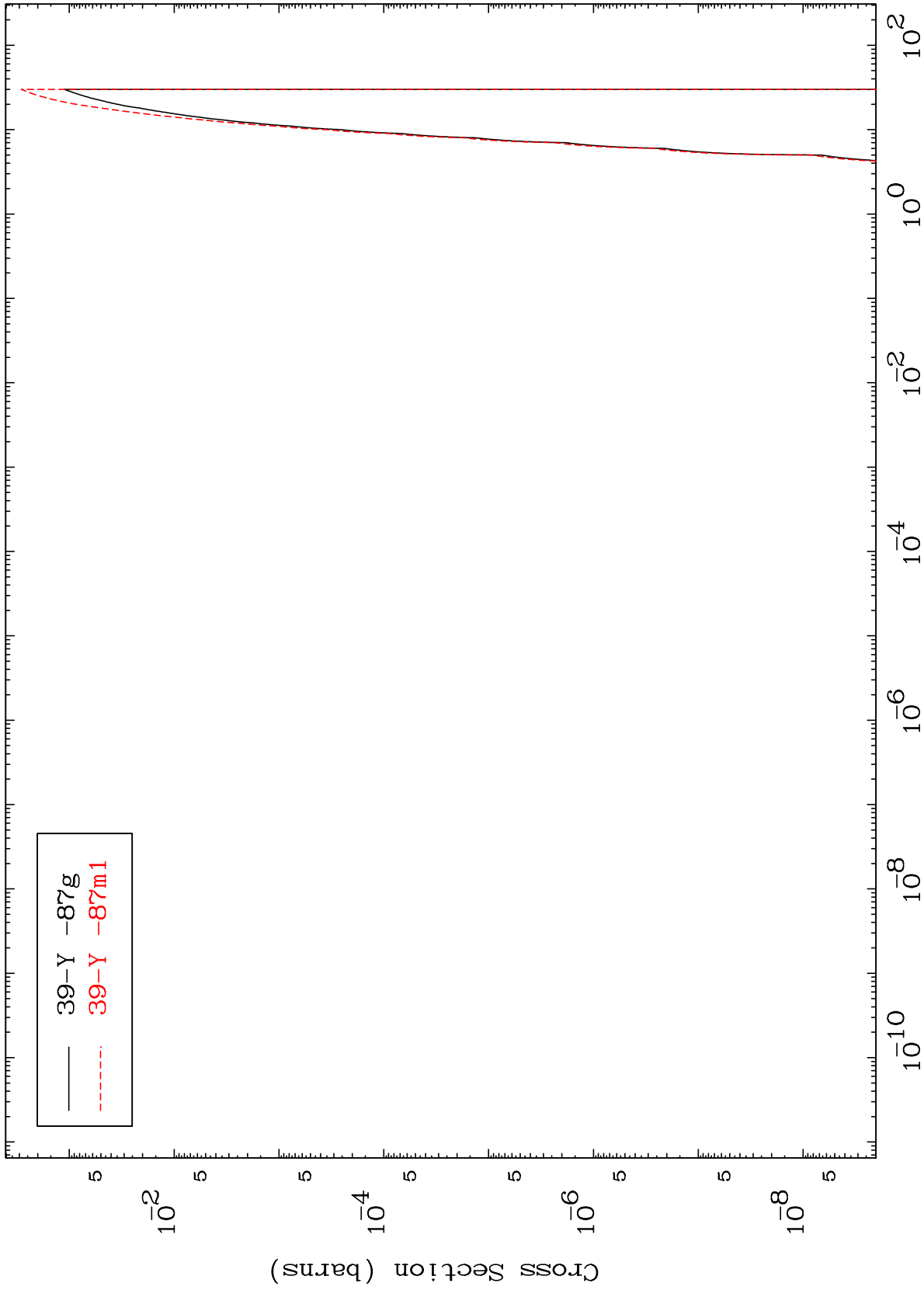
40-Zr-87

MAT 4016

(t,He-3)

40-Zr-87

Radionuclide Production Cross Section



27

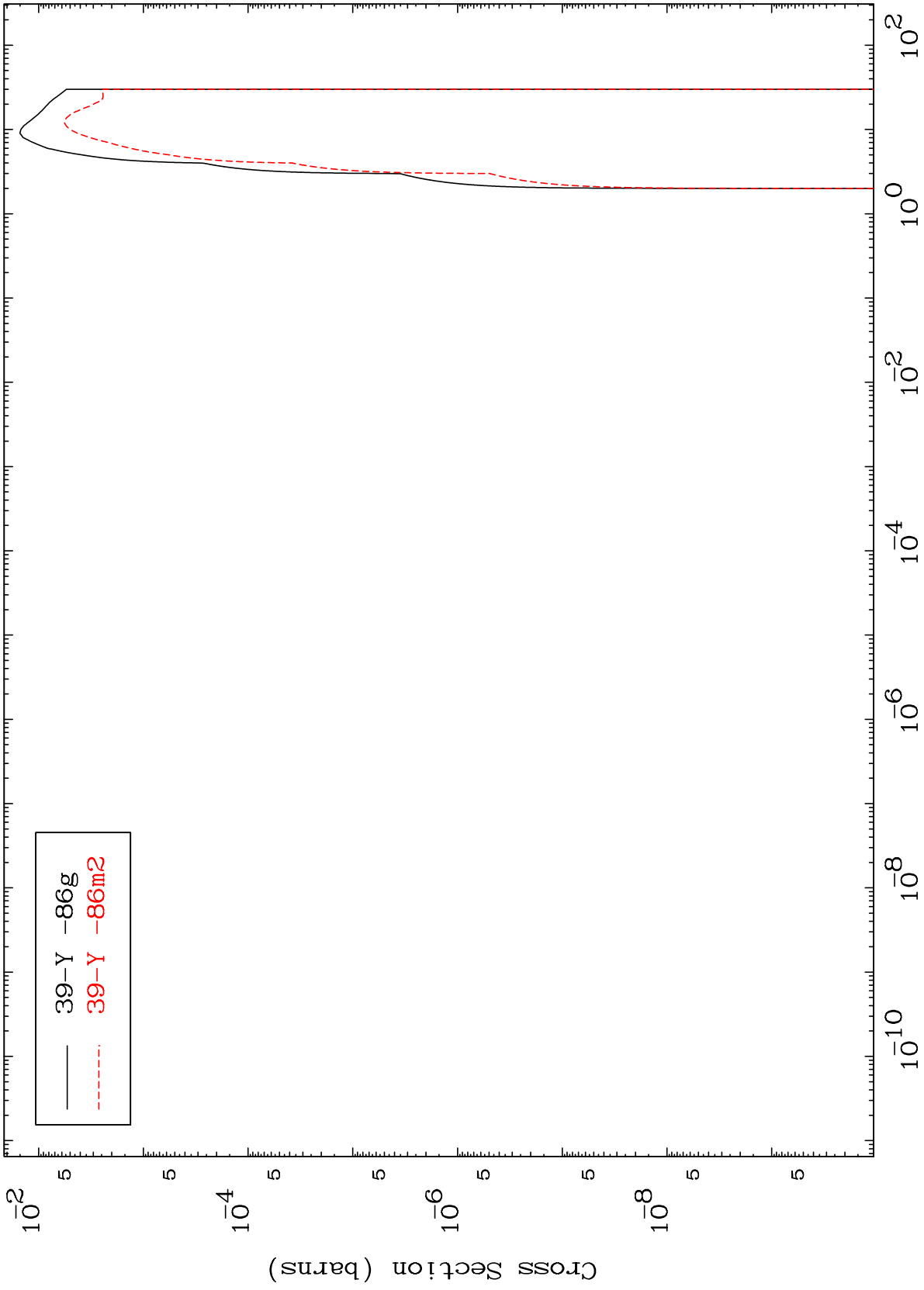
Incident Energy (MeV)

40-Zr-87

MAT 4016

Radionuclide Production Cross Section
(t, α)

40-Zr-87



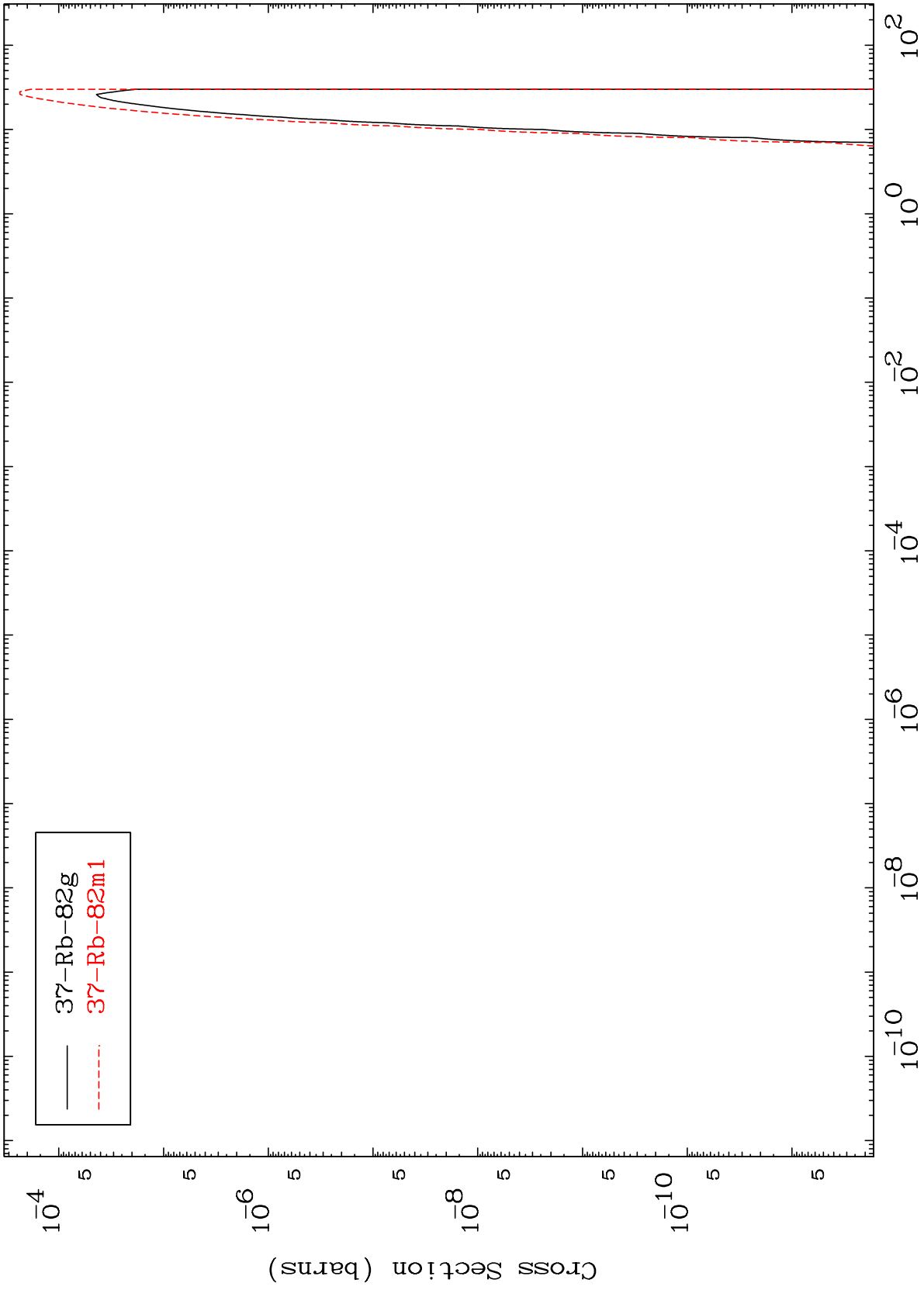
28

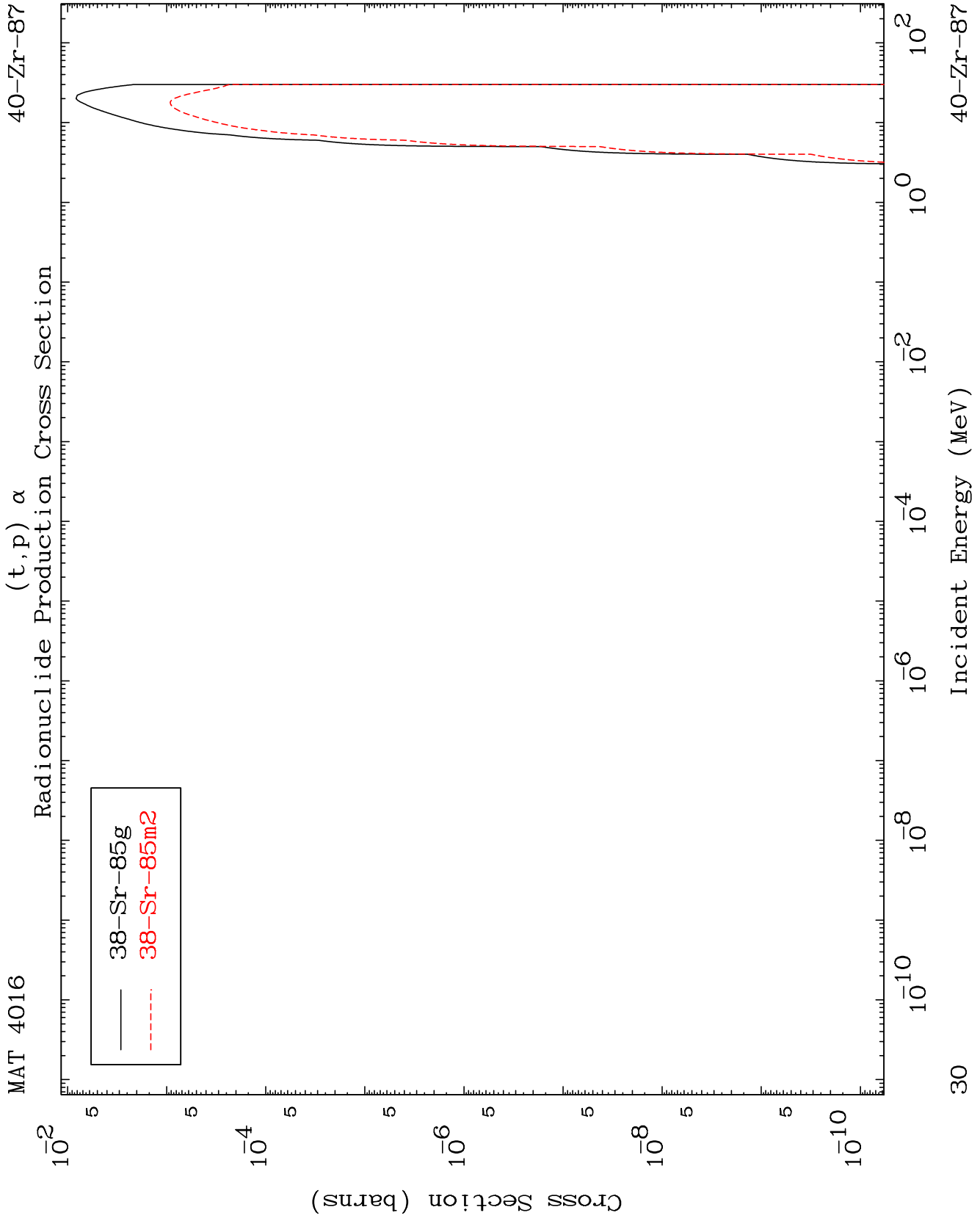
40-Zr-87

MAT 4016

(t,2α)
Radionuclide Production Cross Section

40-Zr-87



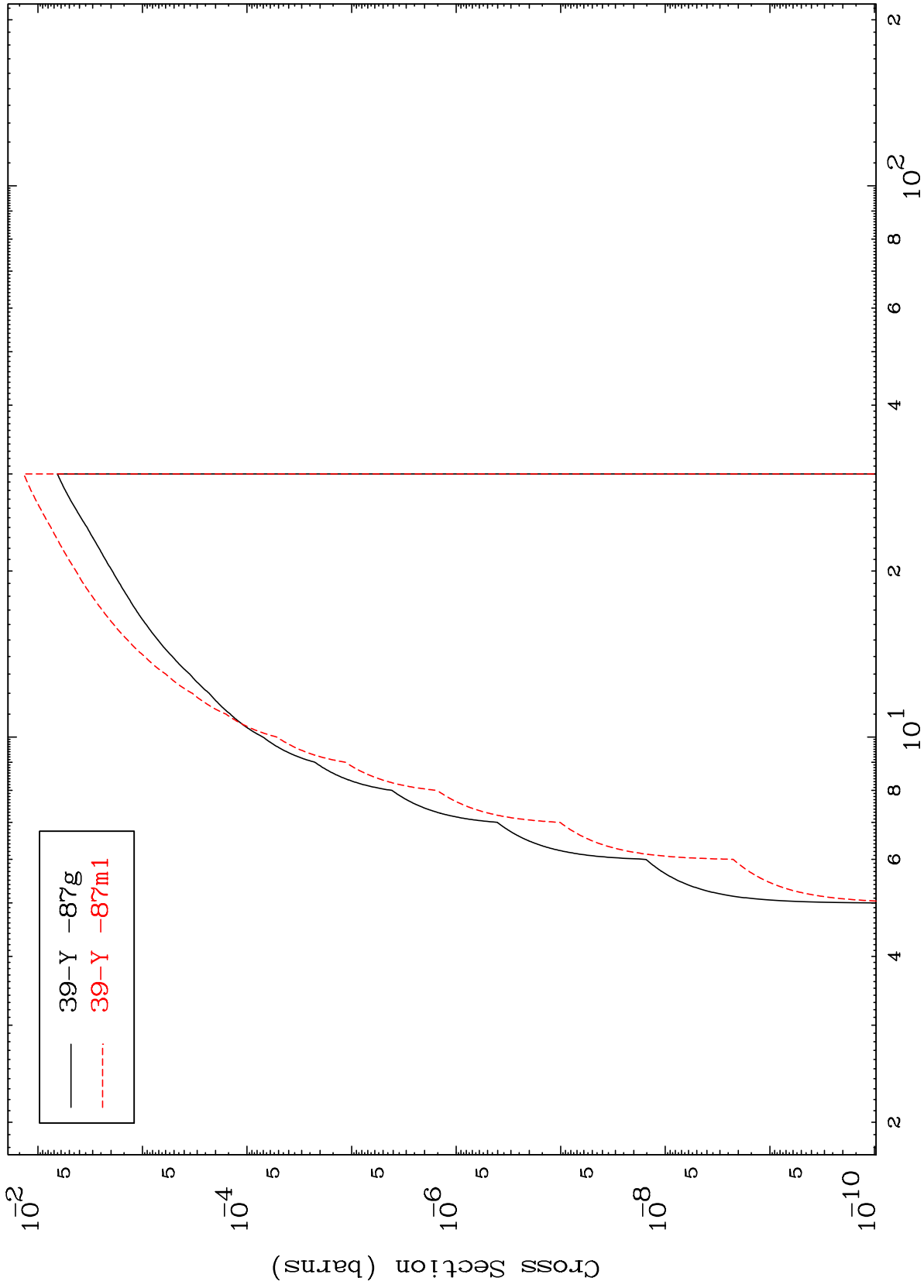


MAT 4016

(t,p) d

40-Zr-87

Radionuclide Production Cross Section



39-Y-87g
39-Y-87m1

31

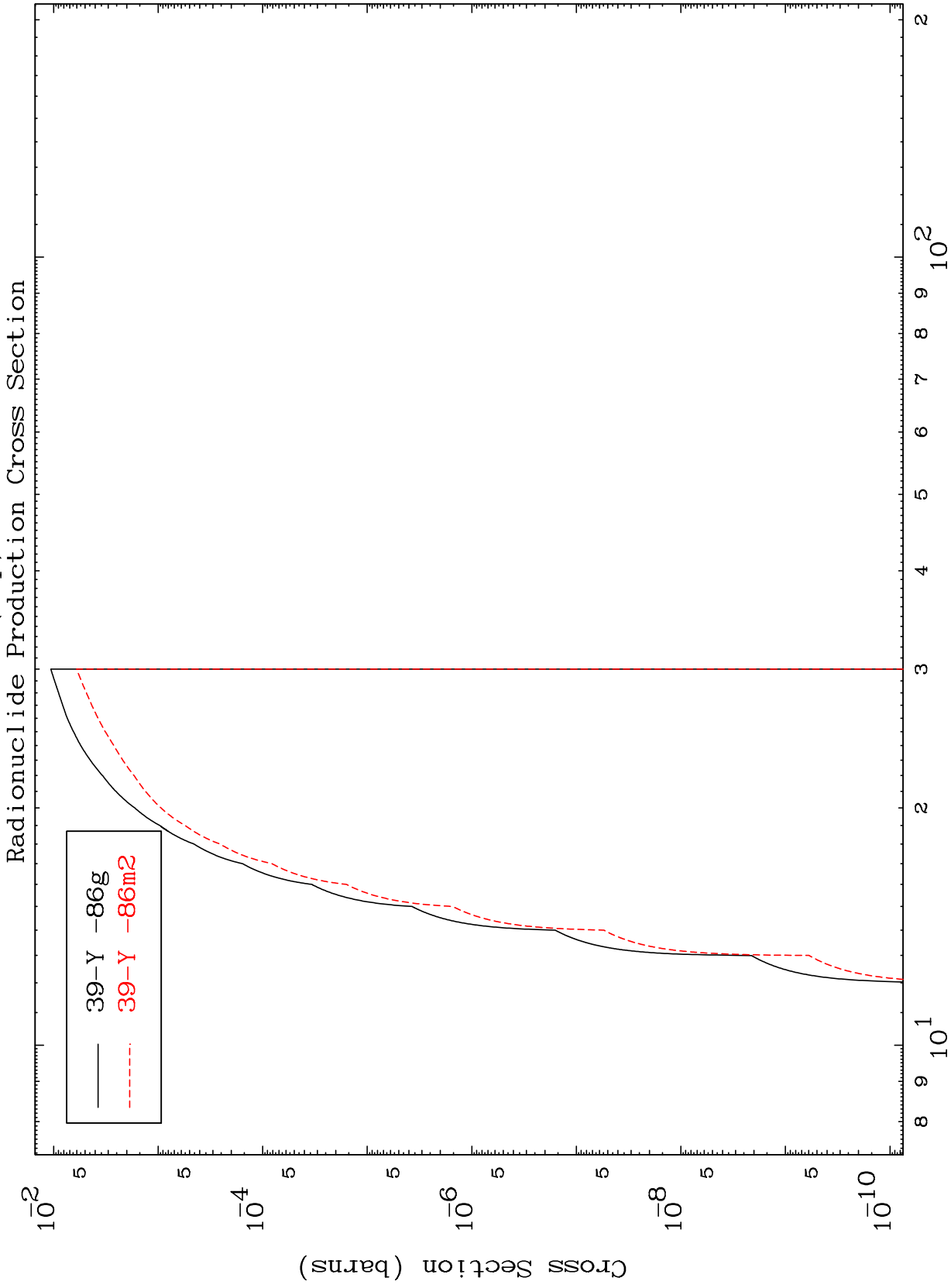
Incident Energy (MeV)

40-Zr-87

MAT 4016

(t,p) t

40-Zr-87



32

40-Zr-87