

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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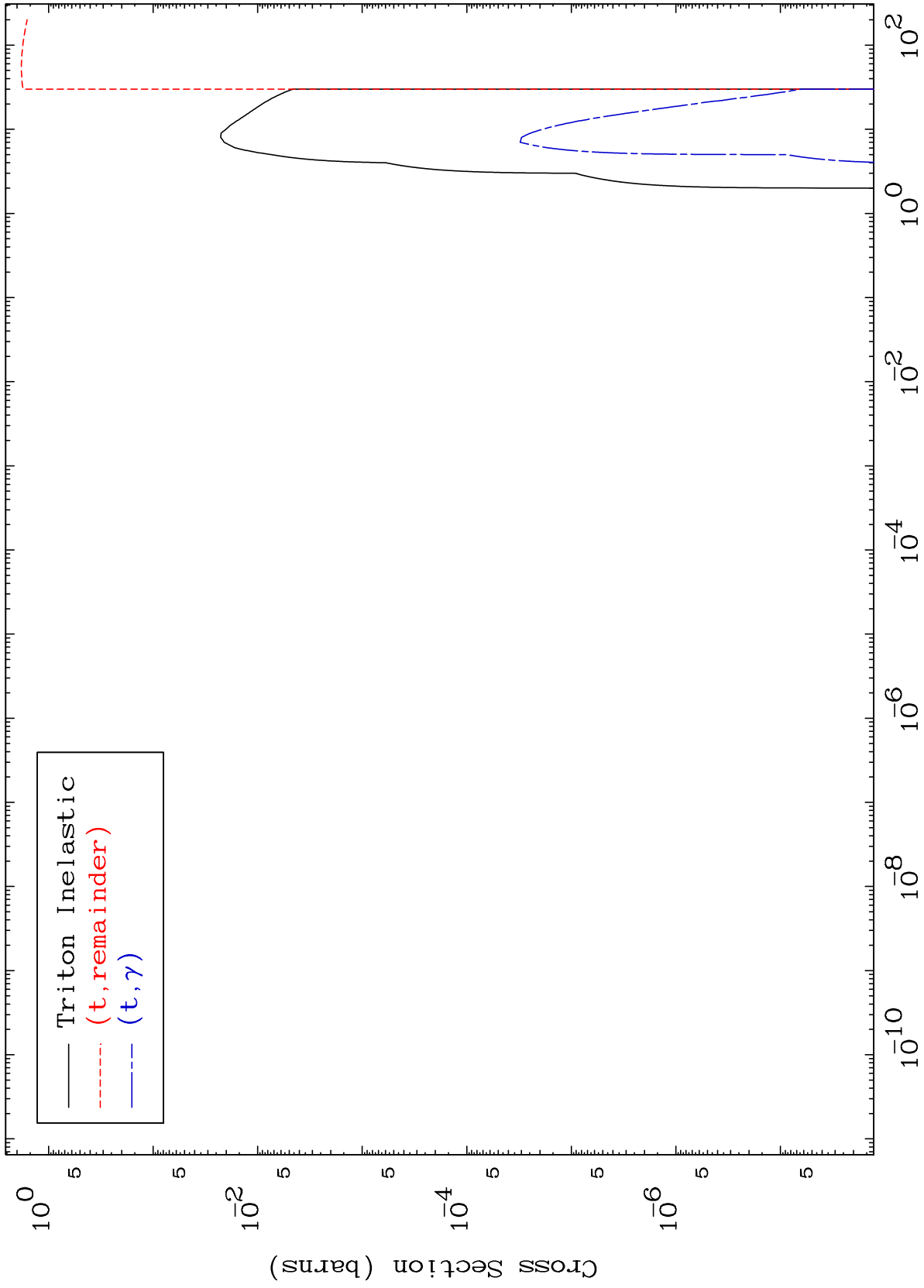
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

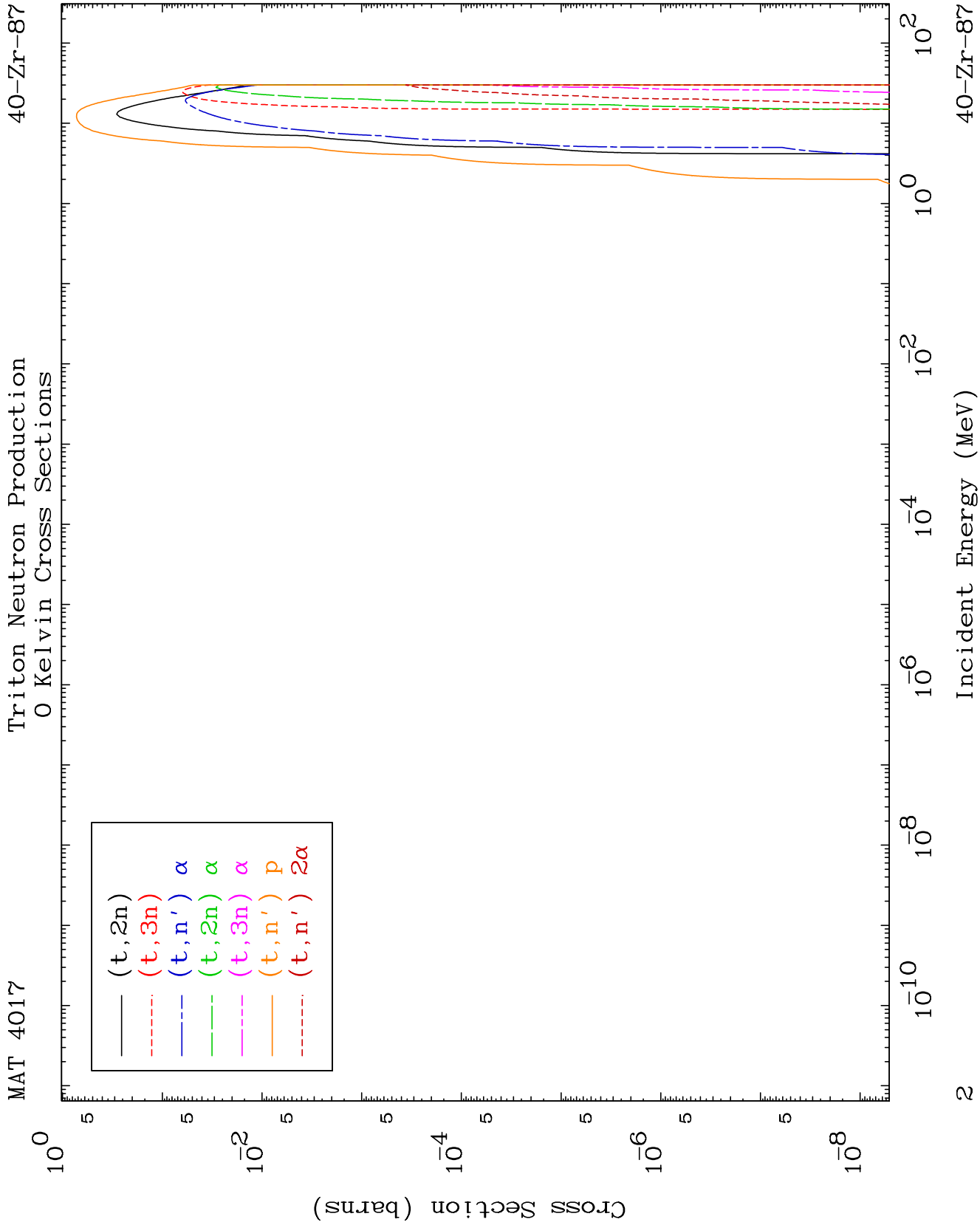
MAT 4017

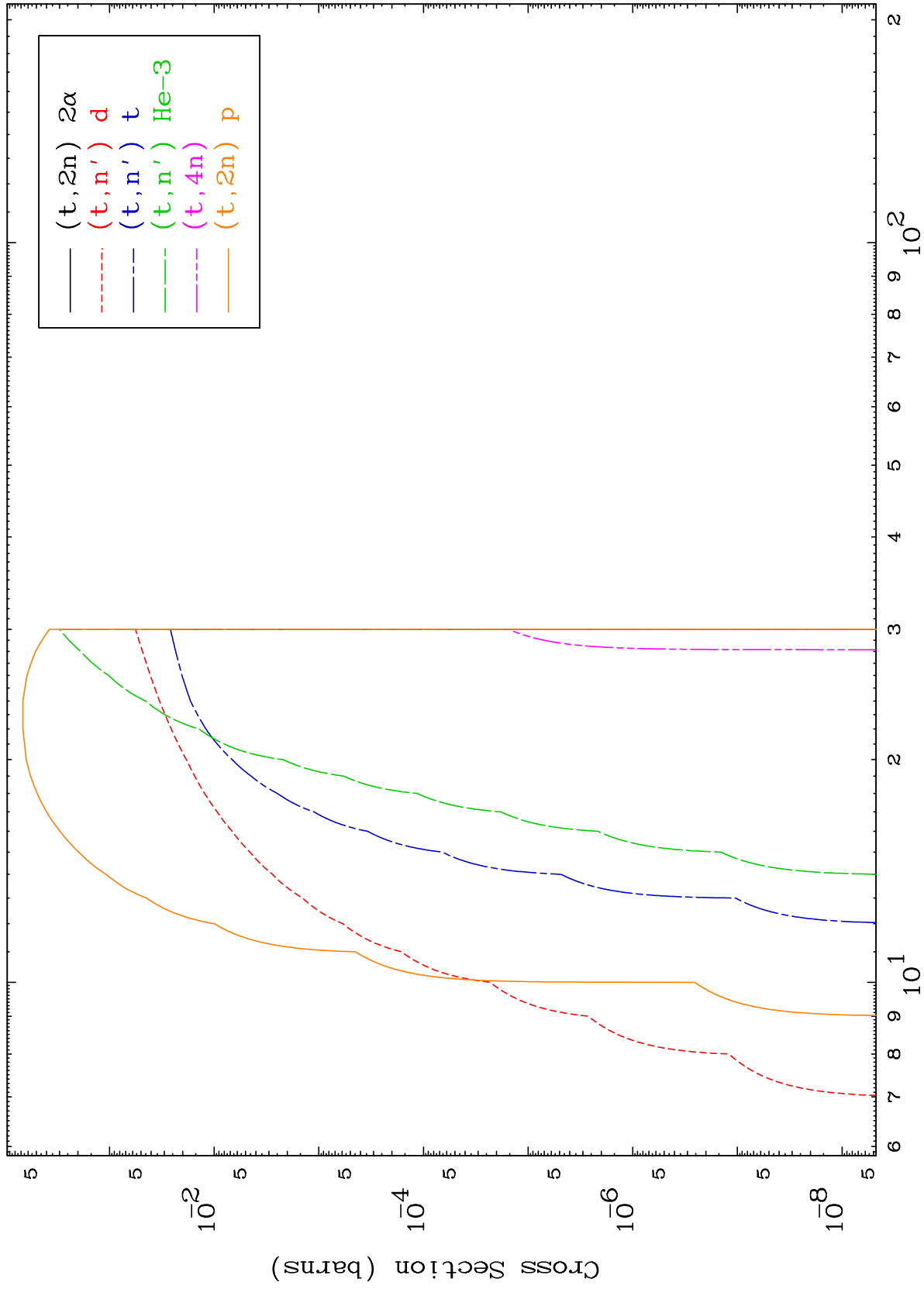
Triton Major
0 Kelvin Cross Sections

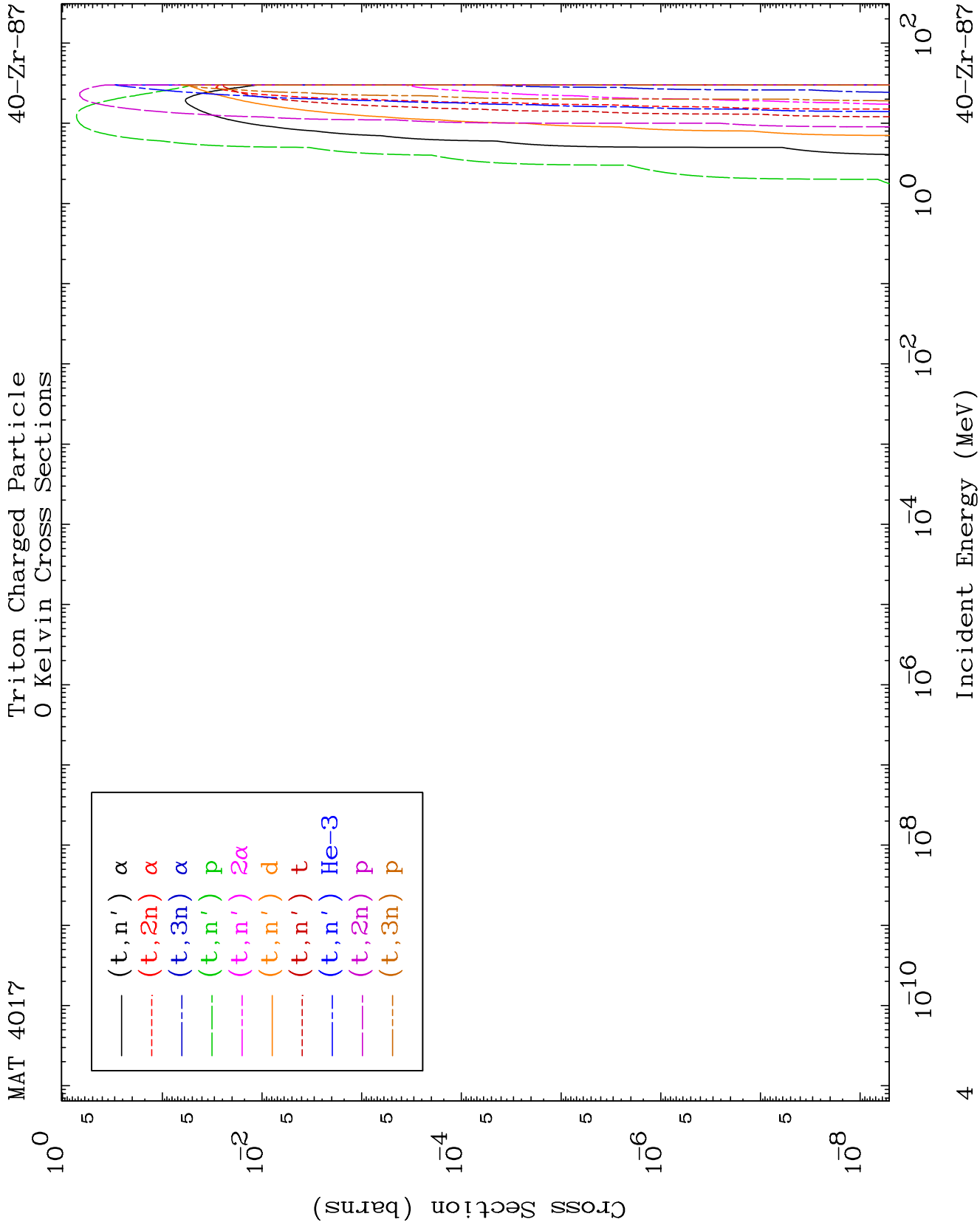
40-Zr-87



40-Zr-87



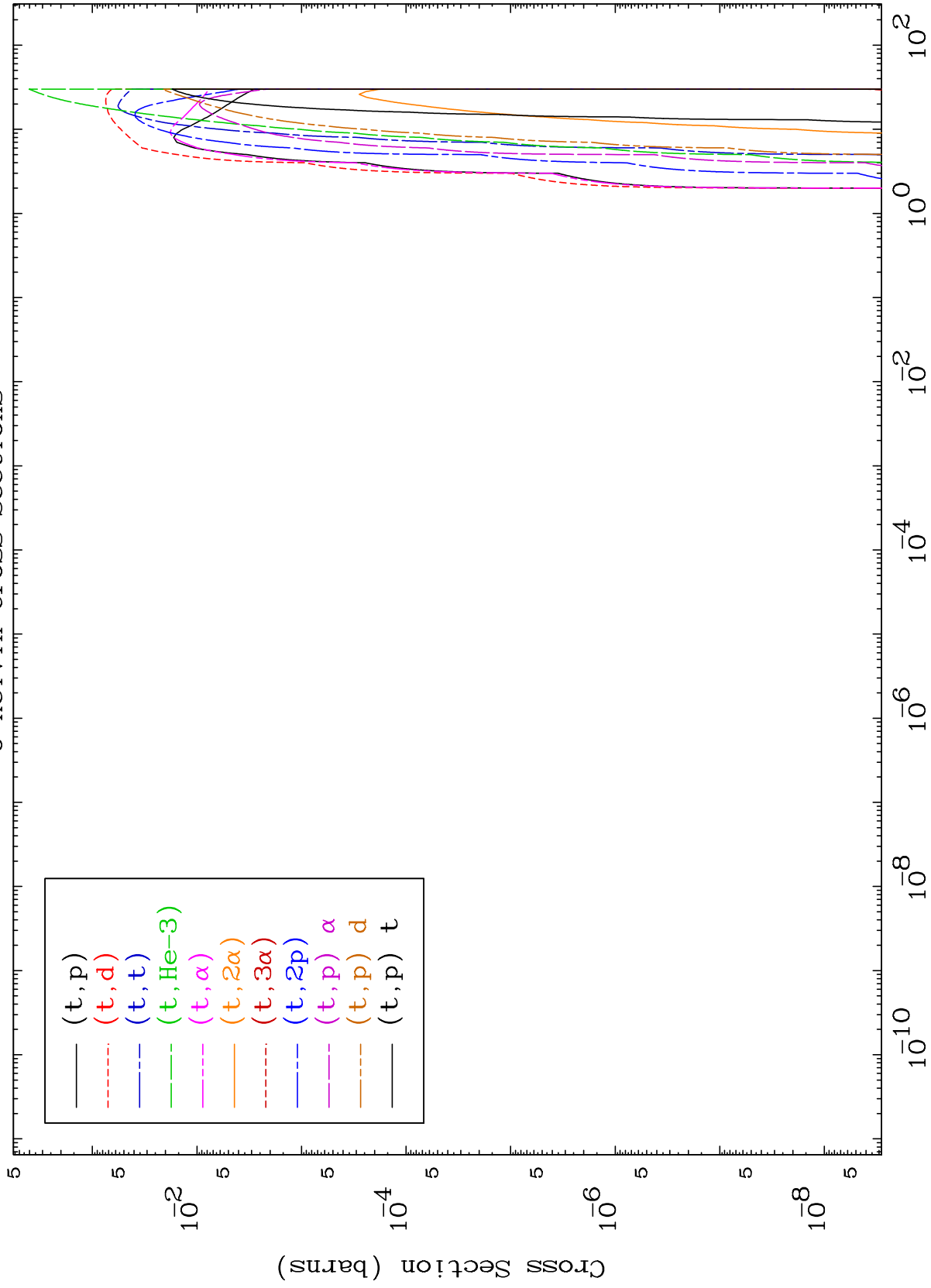




MAT 4017

Triton Charged Particle
0 Kelvin Cross Sections

40-Zr-87



5

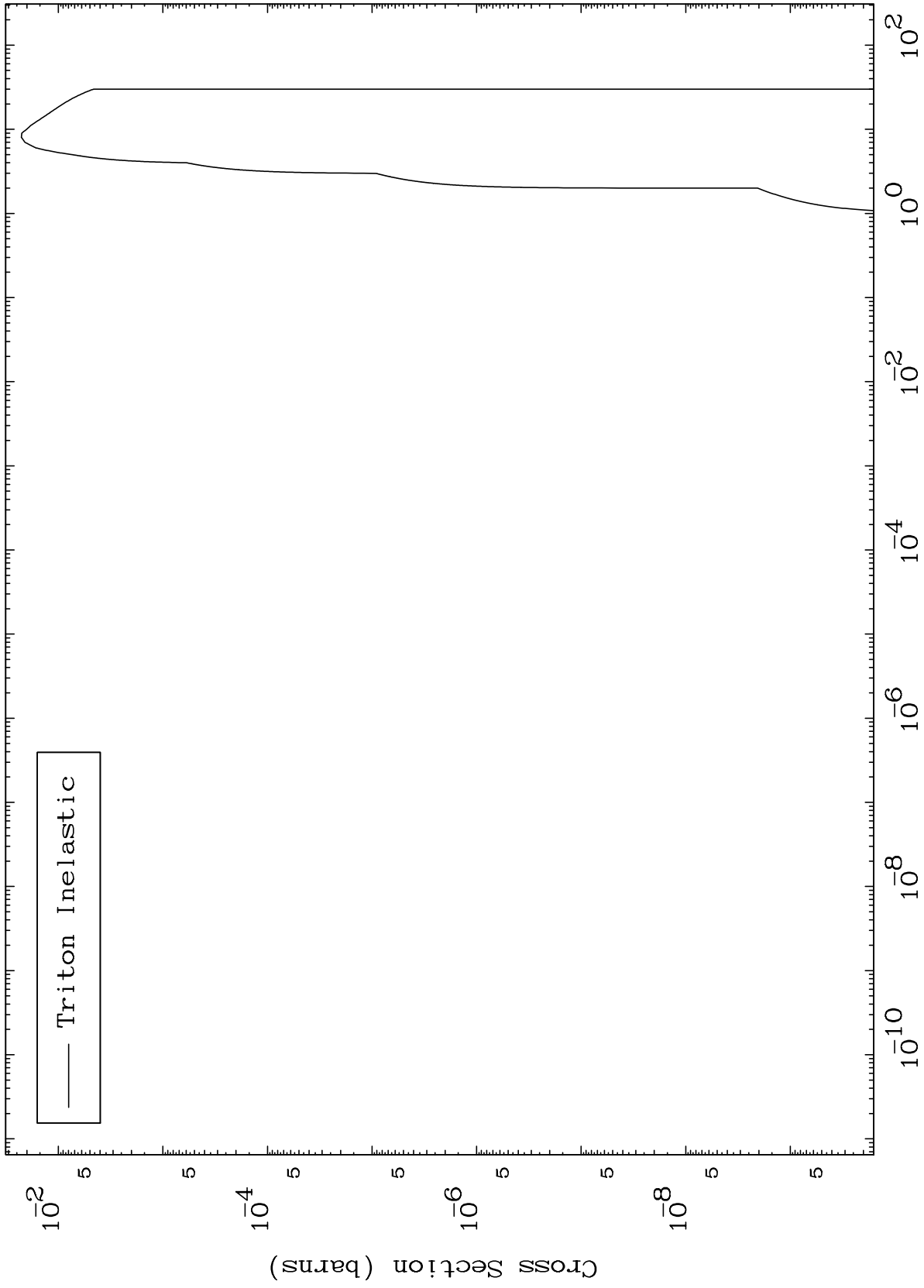
Incident Energy (MeV)

40-Zr-87

MAT 4017

(t,n') Level
0 Kelvin Cross Sections

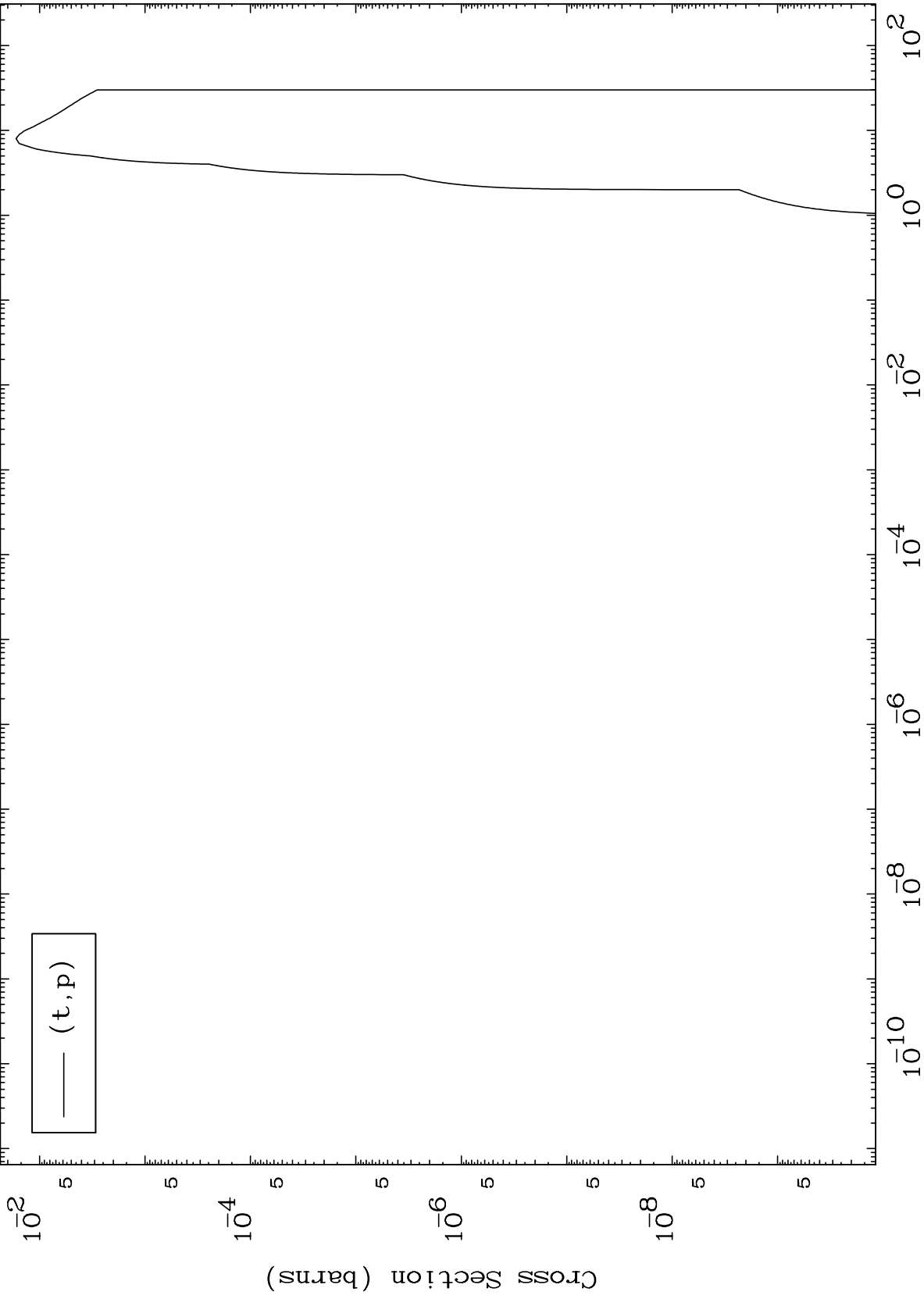
40-Zr-87



MAT 4017

(t,p) Levels
0 Kelvin Cross Sections

40-Zr-87



7

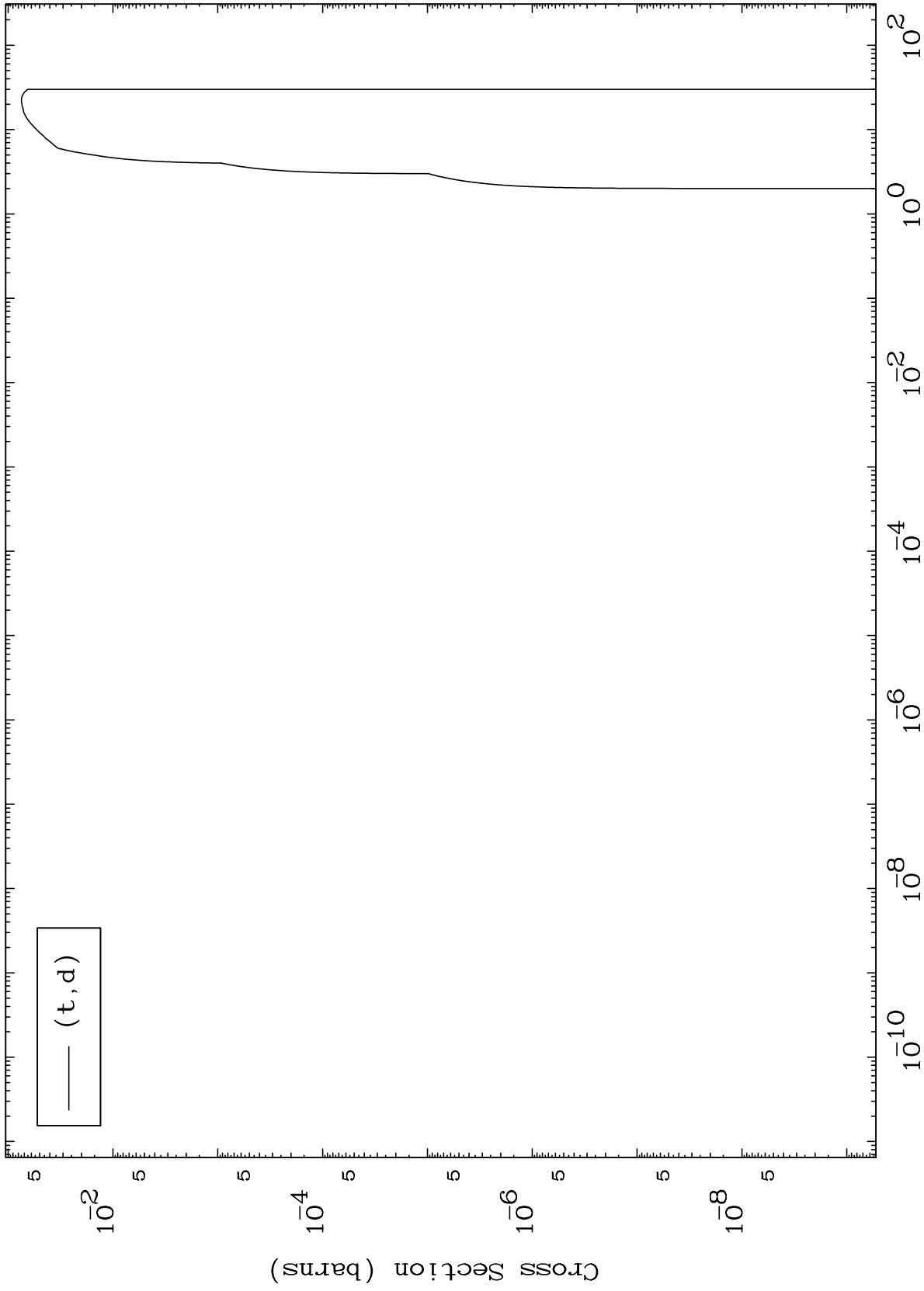
Incident Energy (MeV)

40-Zr-87

MAT 4017

(t,d) Levels
0 Kelvin Cross Sections

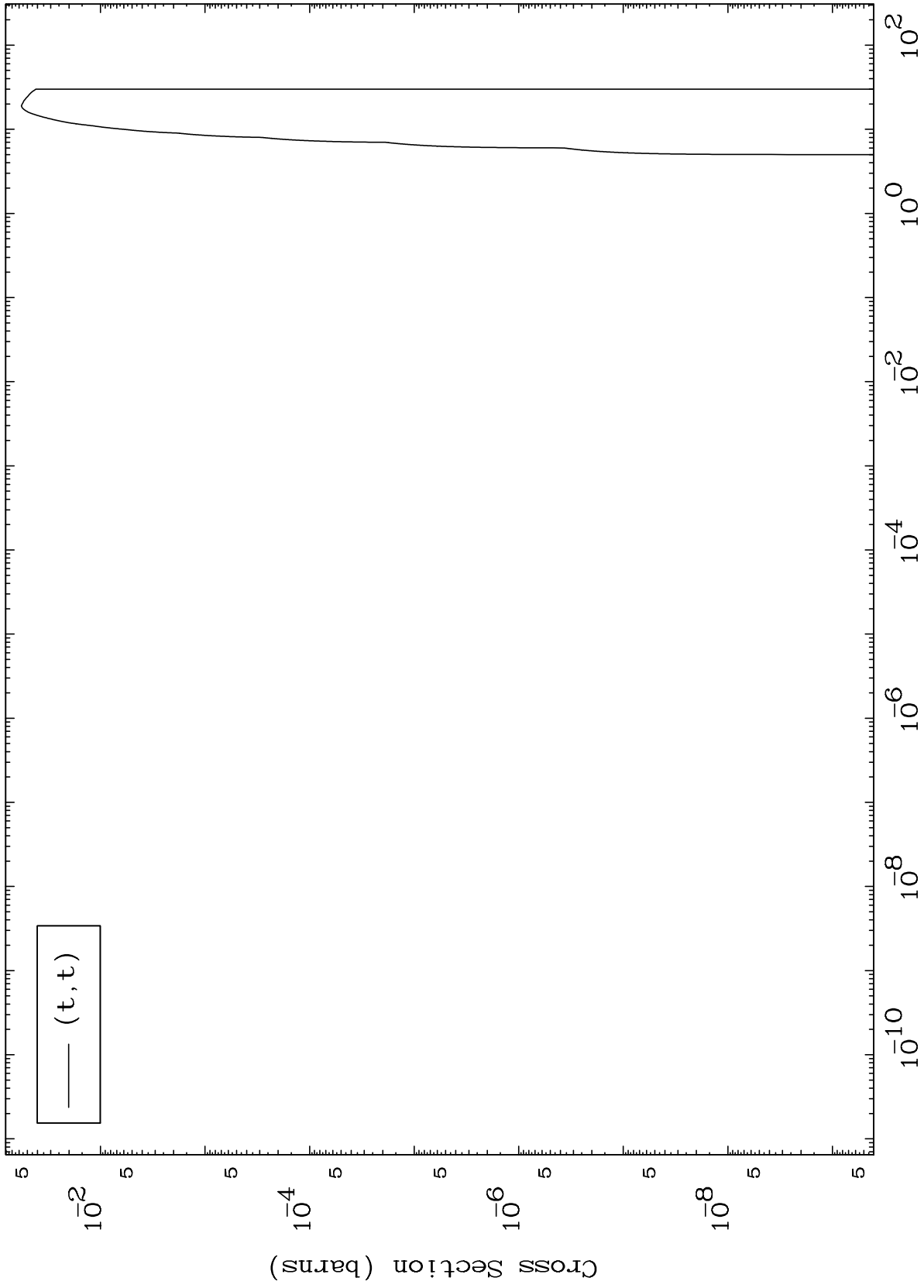
40-Zr-87



MAT 4017

(t,t) Levels
0 Kelvin Cross Sections

40-Zr-87



9

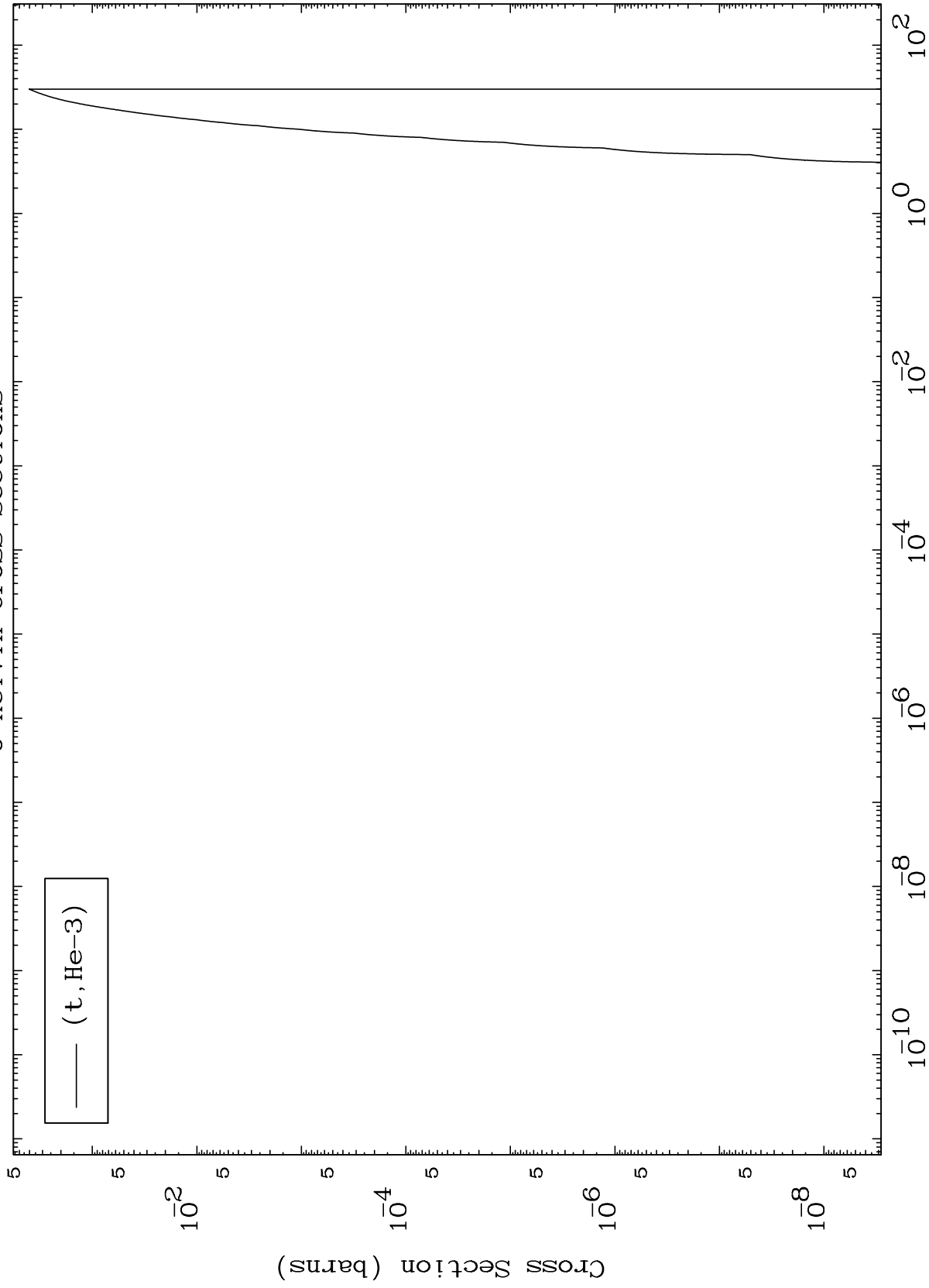
Incident Energy (MeV)

40-Zr-87

MAT 4017

(t,He3) Levels
0 Kelvin Cross Sections

40-Zr-87



10

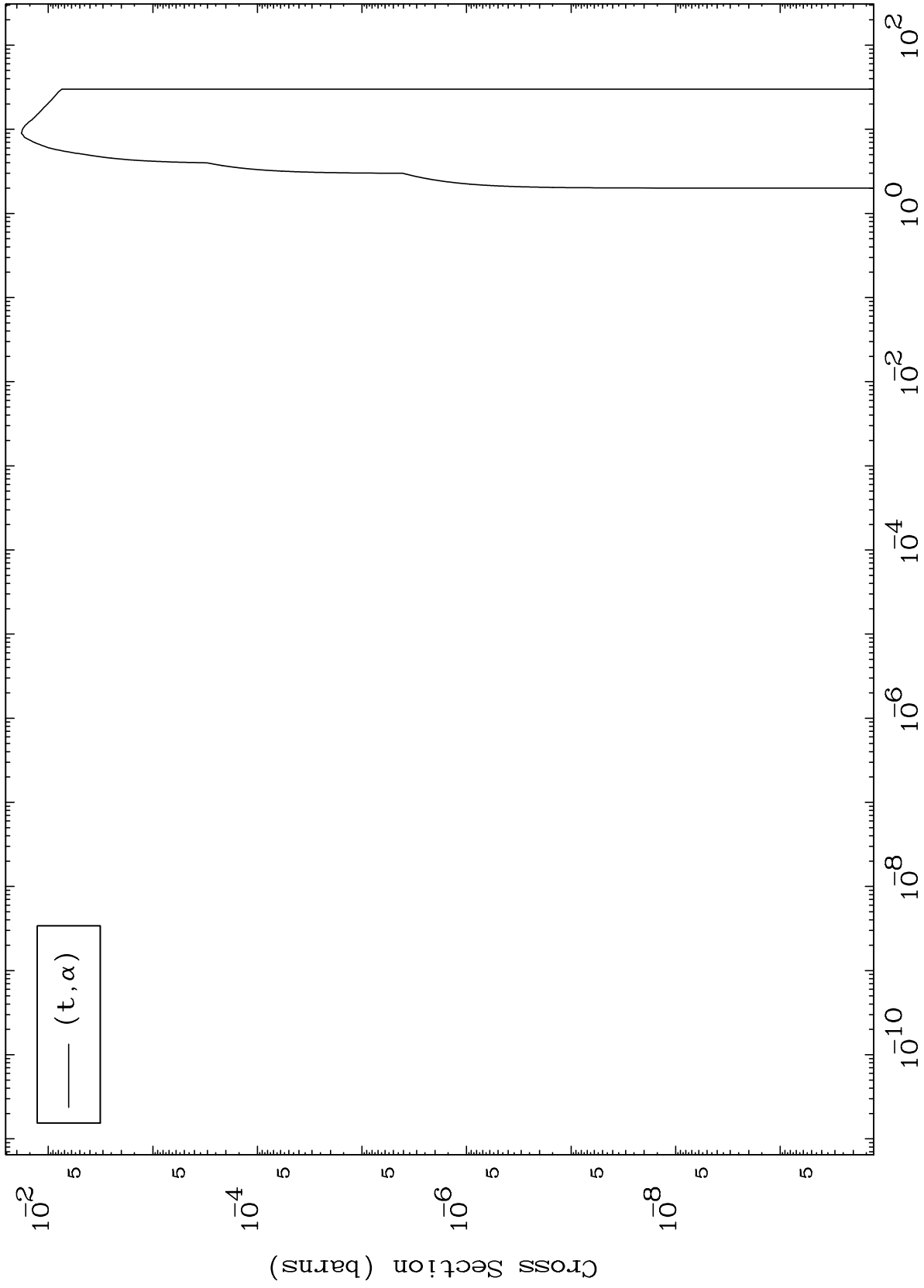
Incident Energy (MeV)

40-Zr-87

MAT 4017

(t, α) Levels
0 Kelvin Cross Sections

40-Zr-87



11

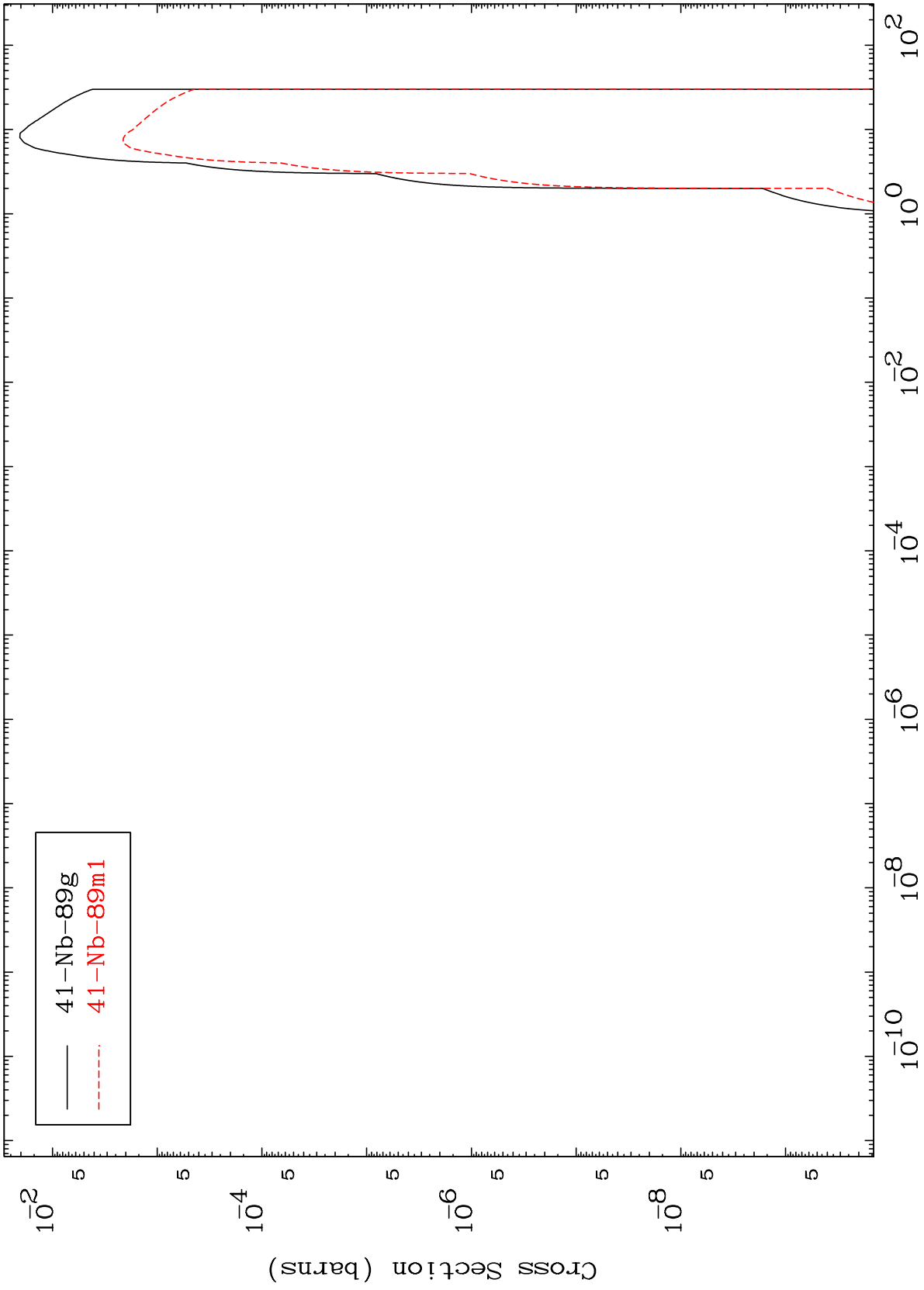
Incident Energy (MeV)

40-Zr-87

MAT 4017

Triton Inelastic
Radionuclide Production Cross Section

40-Zr-87

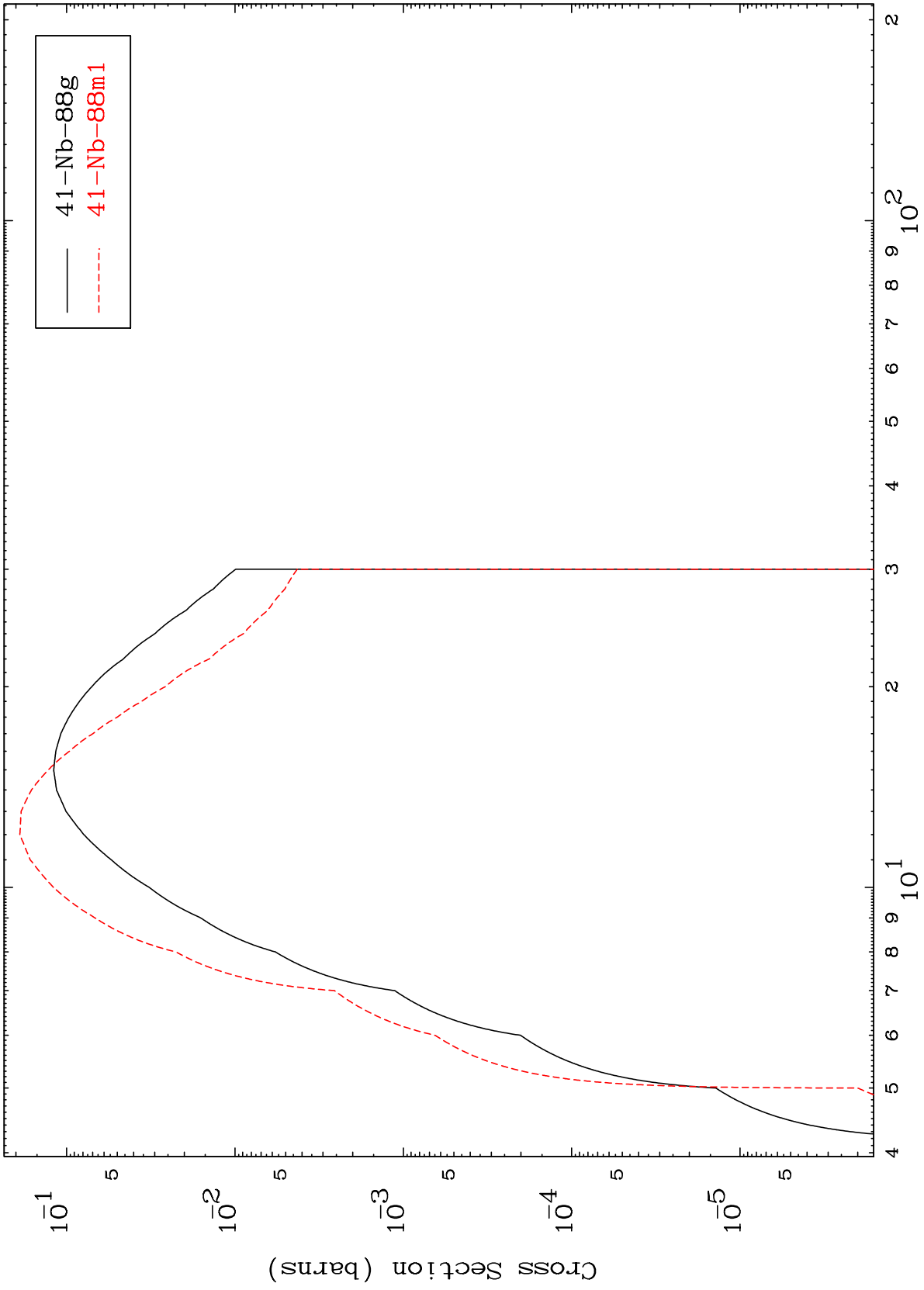


40-Zr-87

MAT 4017

40-Zr-87

Radionuclide Production Cross Section
(t,2n)



13

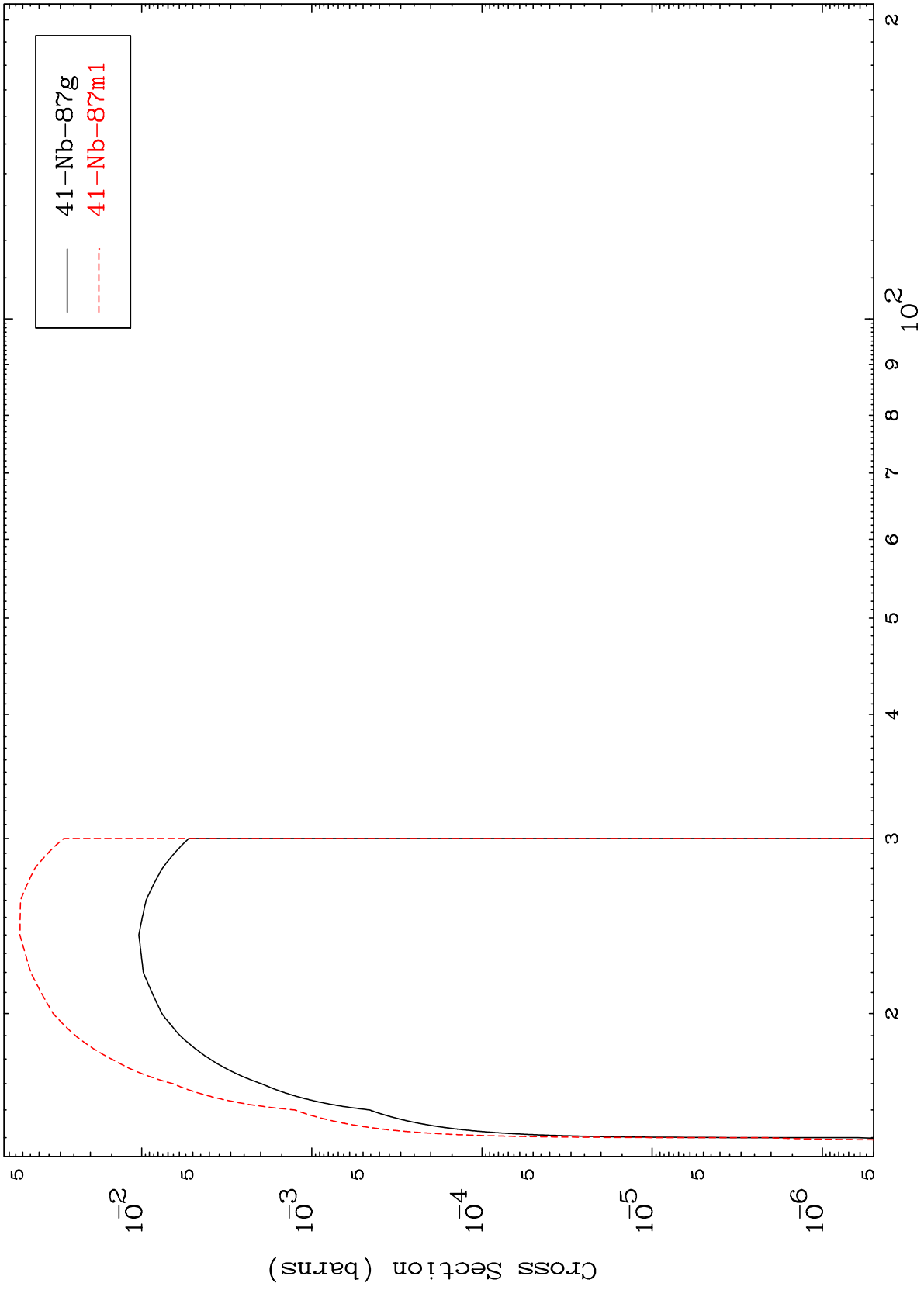
Incident Energy (MeV)

40-Zr-87

MAT 4017

40-Zr-87

(t,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

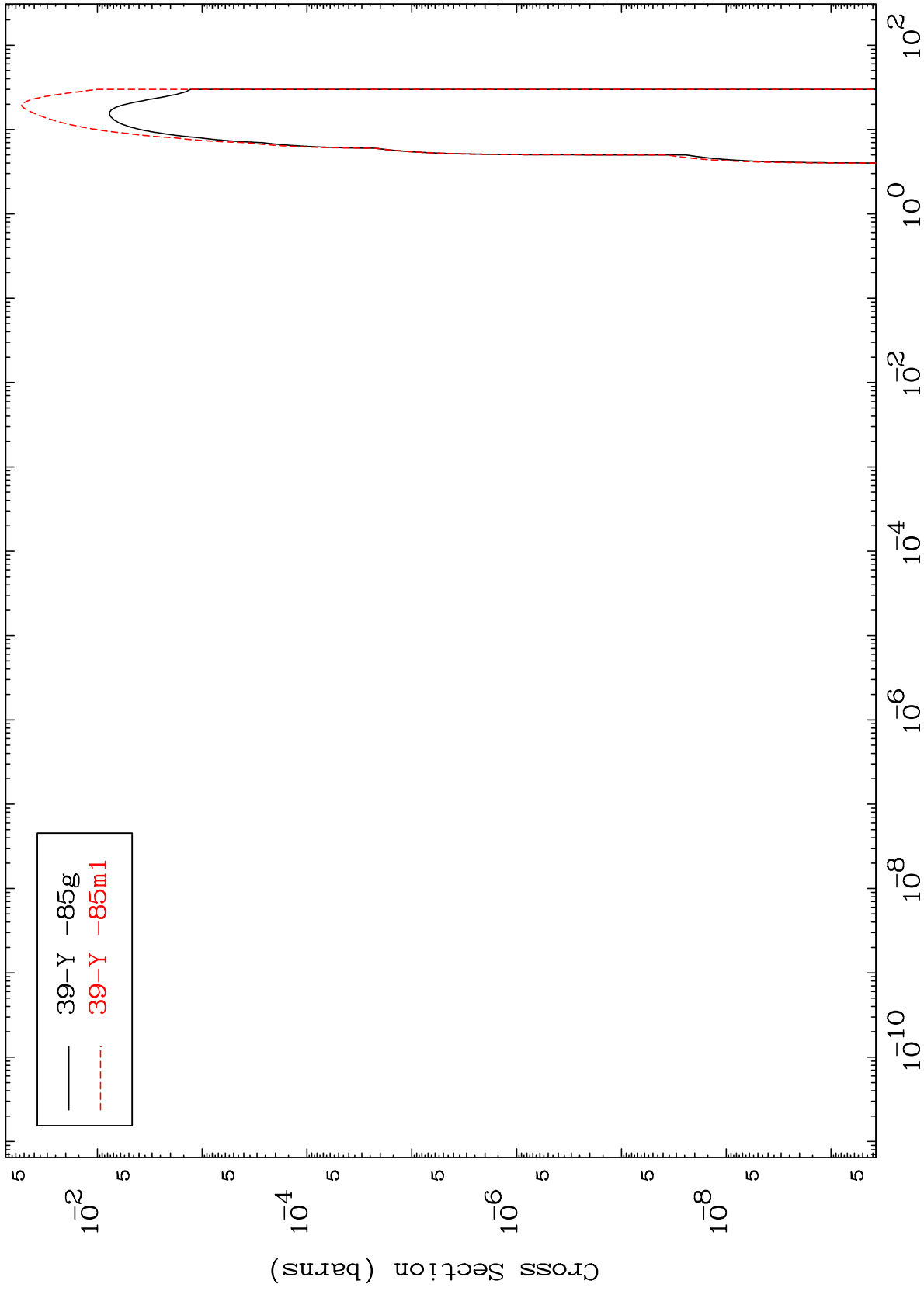
40-Zr-87

MAT 4017

(t,n') α

40-Zr-87

Radionuclide Production Cross Section

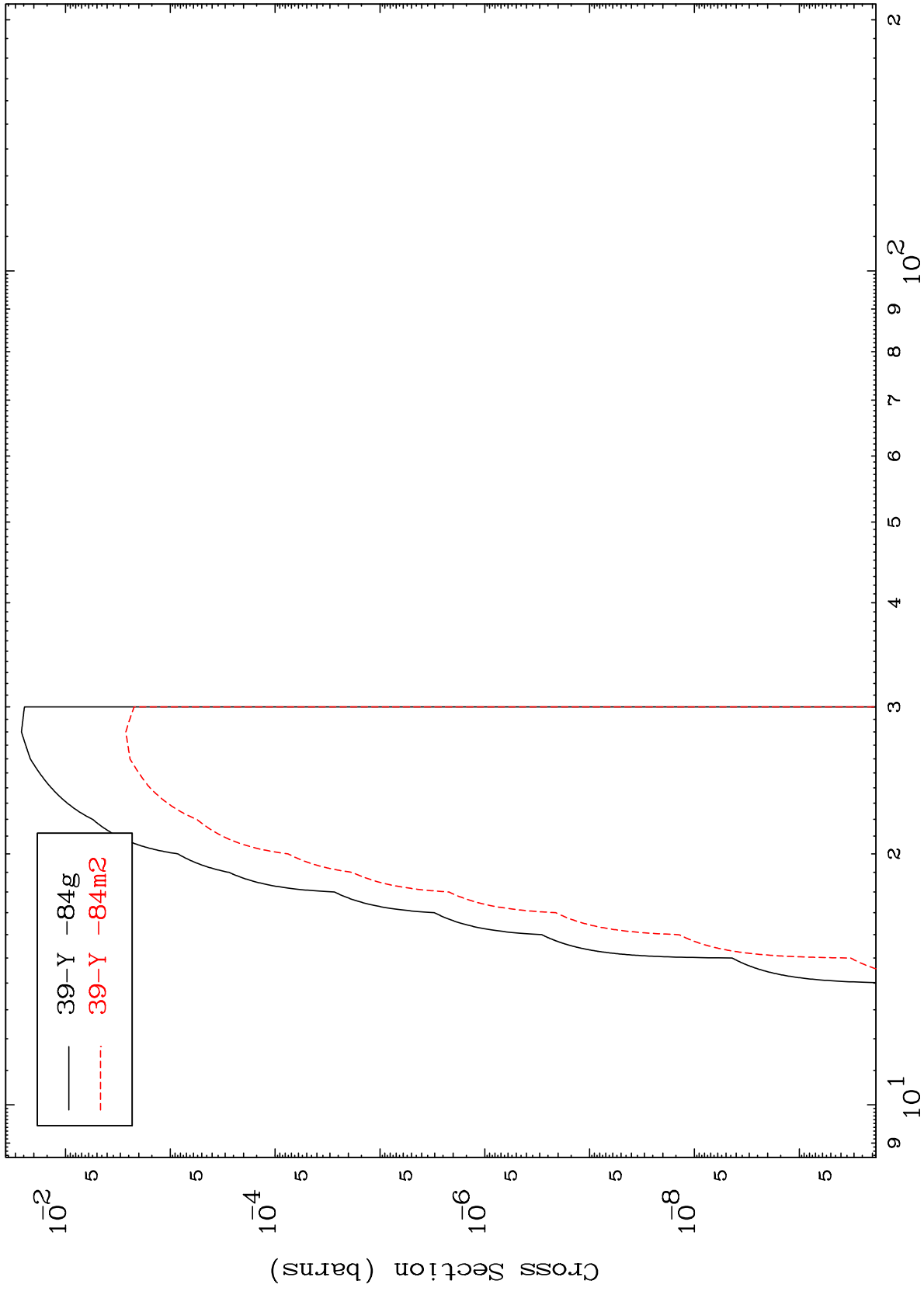


MAT 4017

(t,2n) α

40-Zr-87

Radionuclide Production Cross Section



16

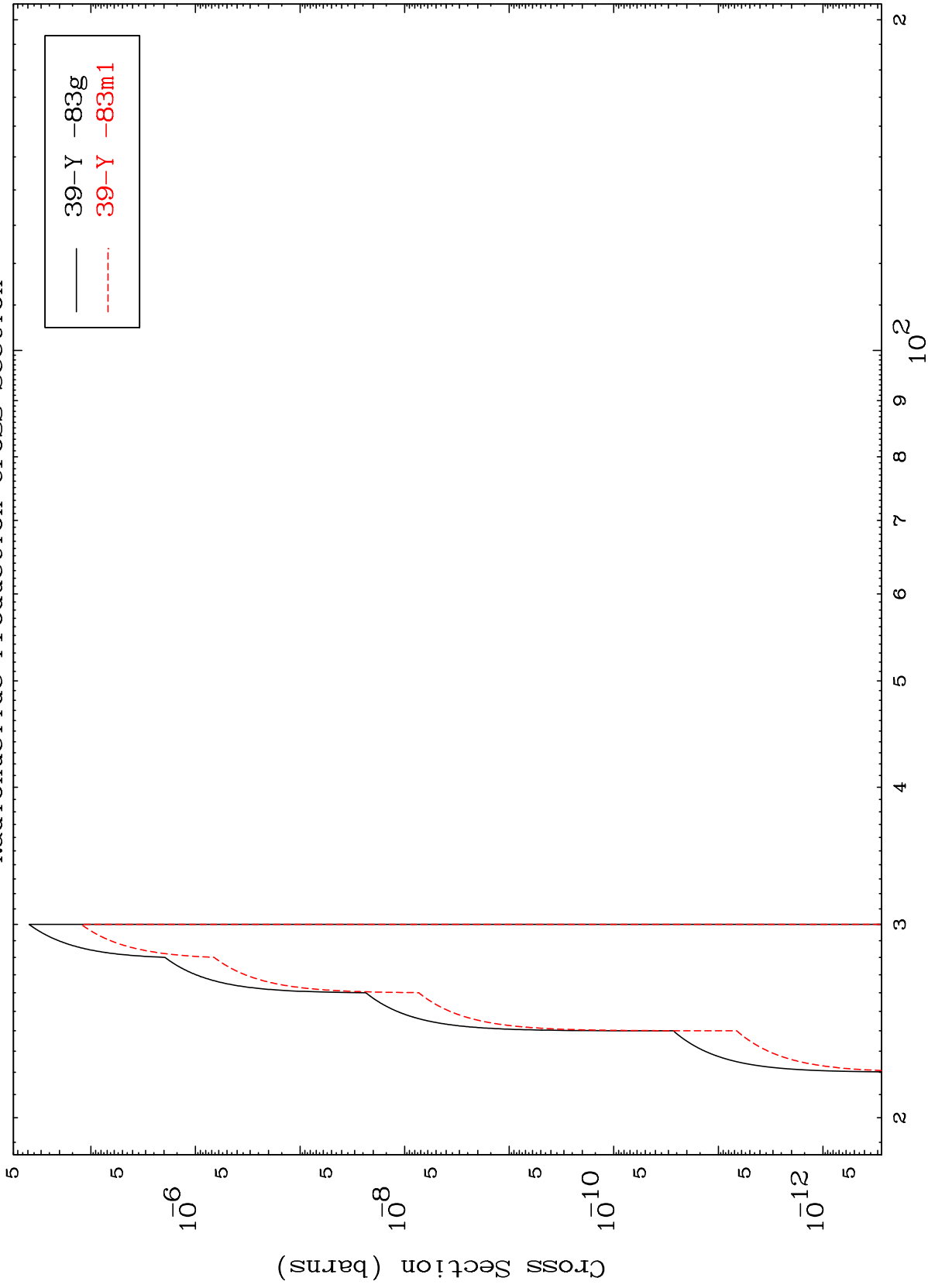
40-Zr-87

MAT 4017

(t,3n) α

40-Zr-87

Radionuclide Production Cross Section



17

Incident Energy (MeV)

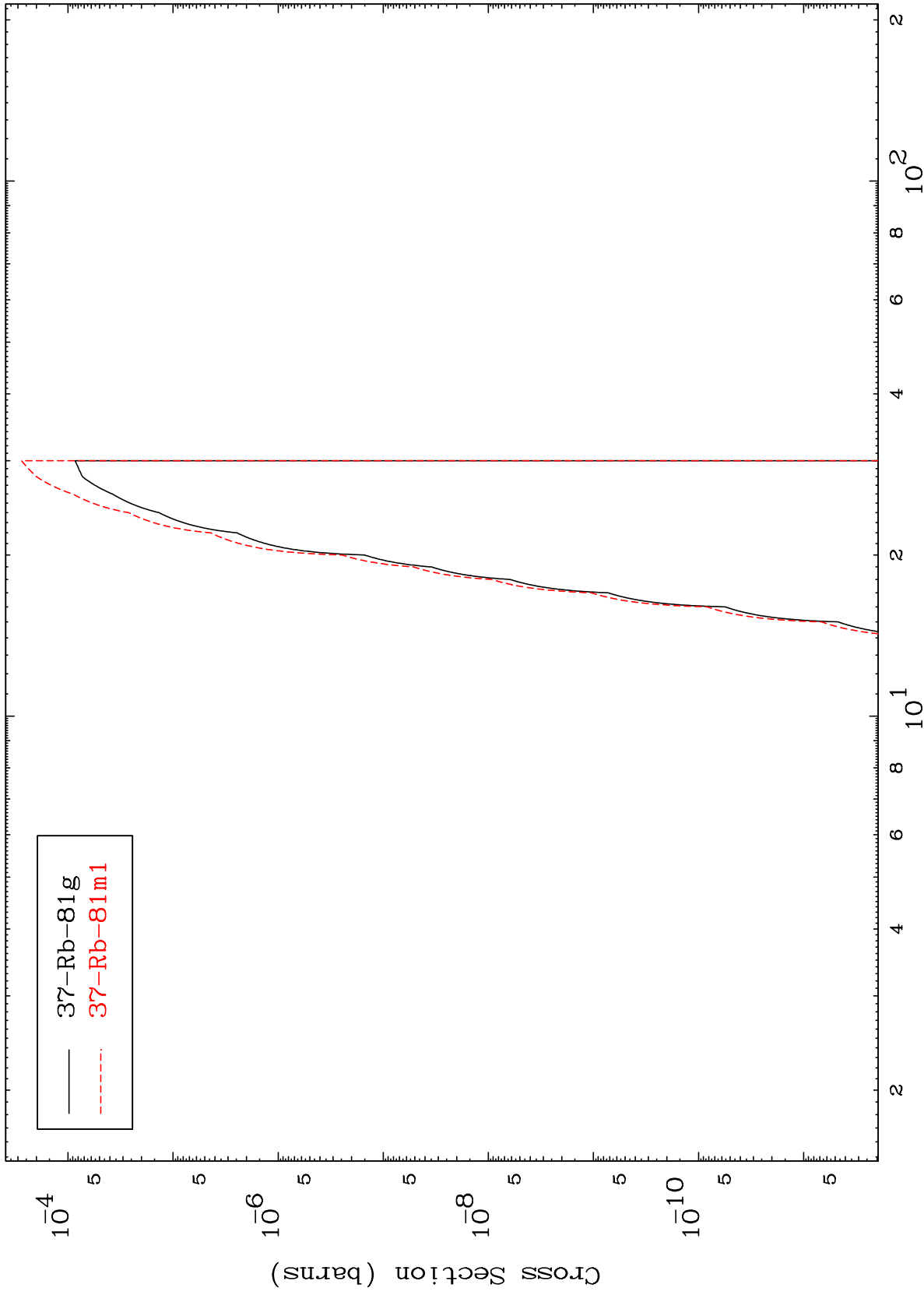
40-Zr-87

MAT 4017

(t,n') 2 α

40-Zr-87

Radionuclide Production Cross Section



— 37-Rb-81g
- - - 37-Rb-81m1

18

Incident Energy (MeV)

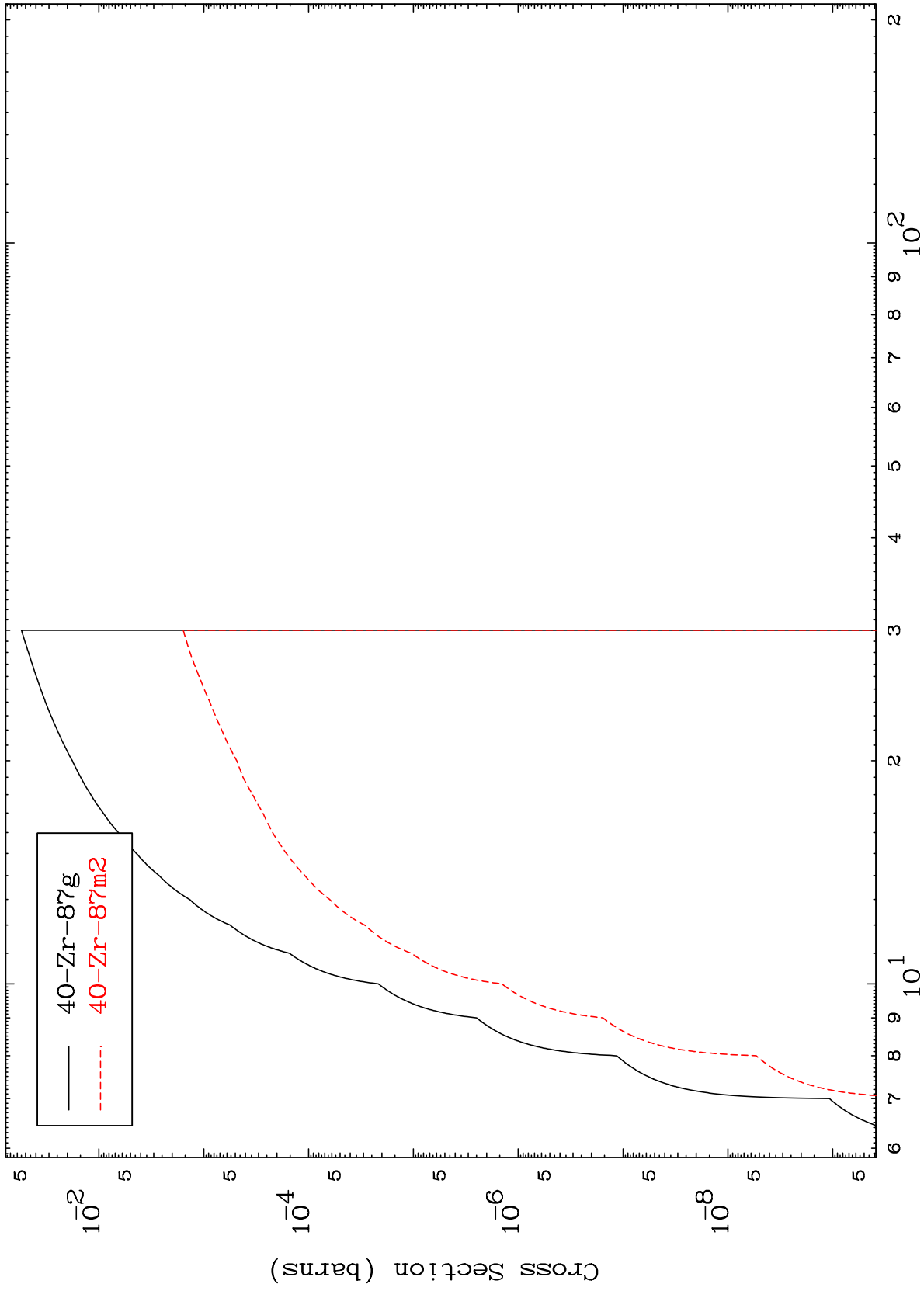
40-Zr-87

MAT 4017

(t,n') d

40-Zr-87

Radionuclide Production Cross Section



19

40-Zr-87

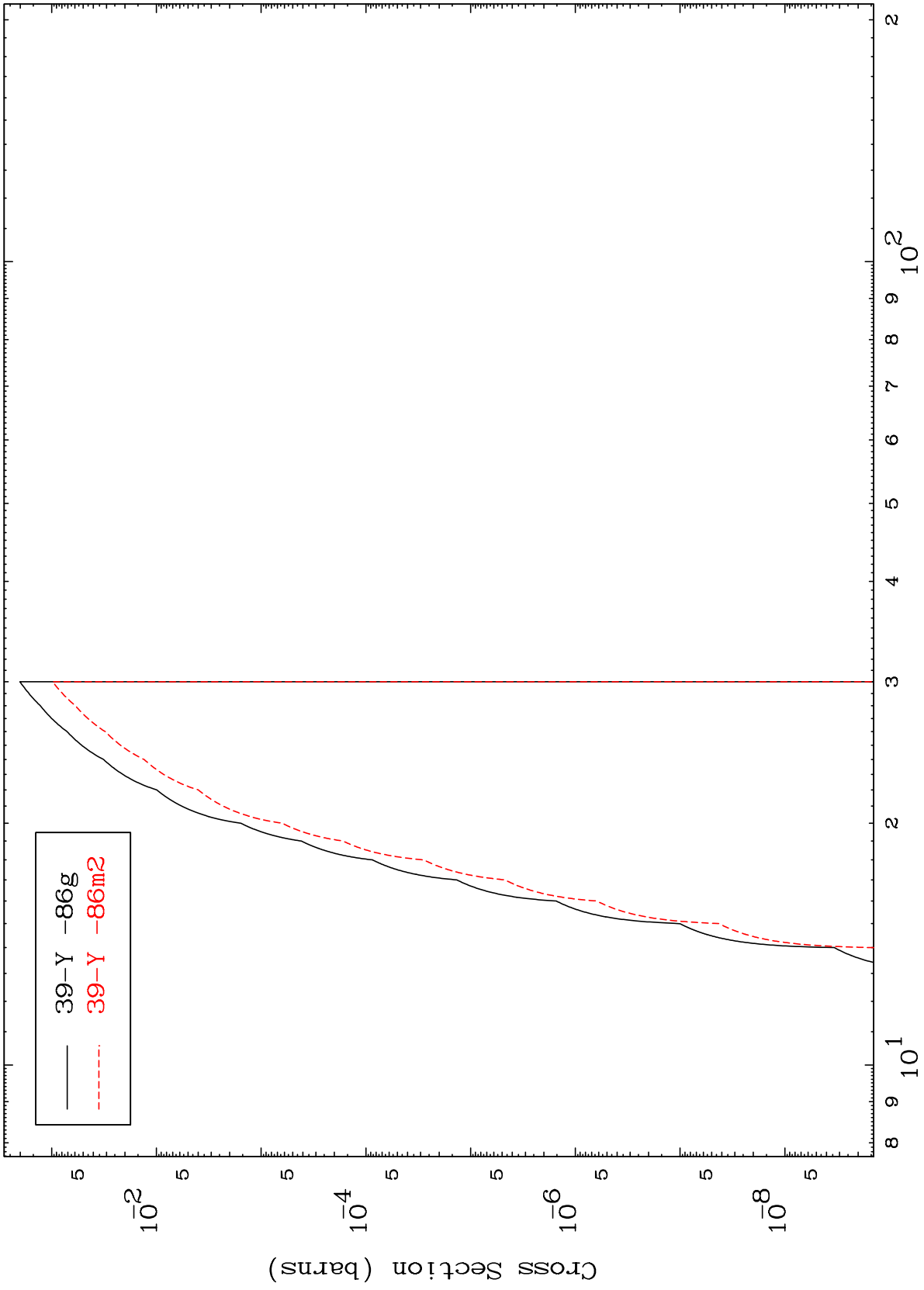
40-Zr-87

MAT 4017

(t,n') He-3

40-Zr-87

Radionuclide Production Cross Section



20

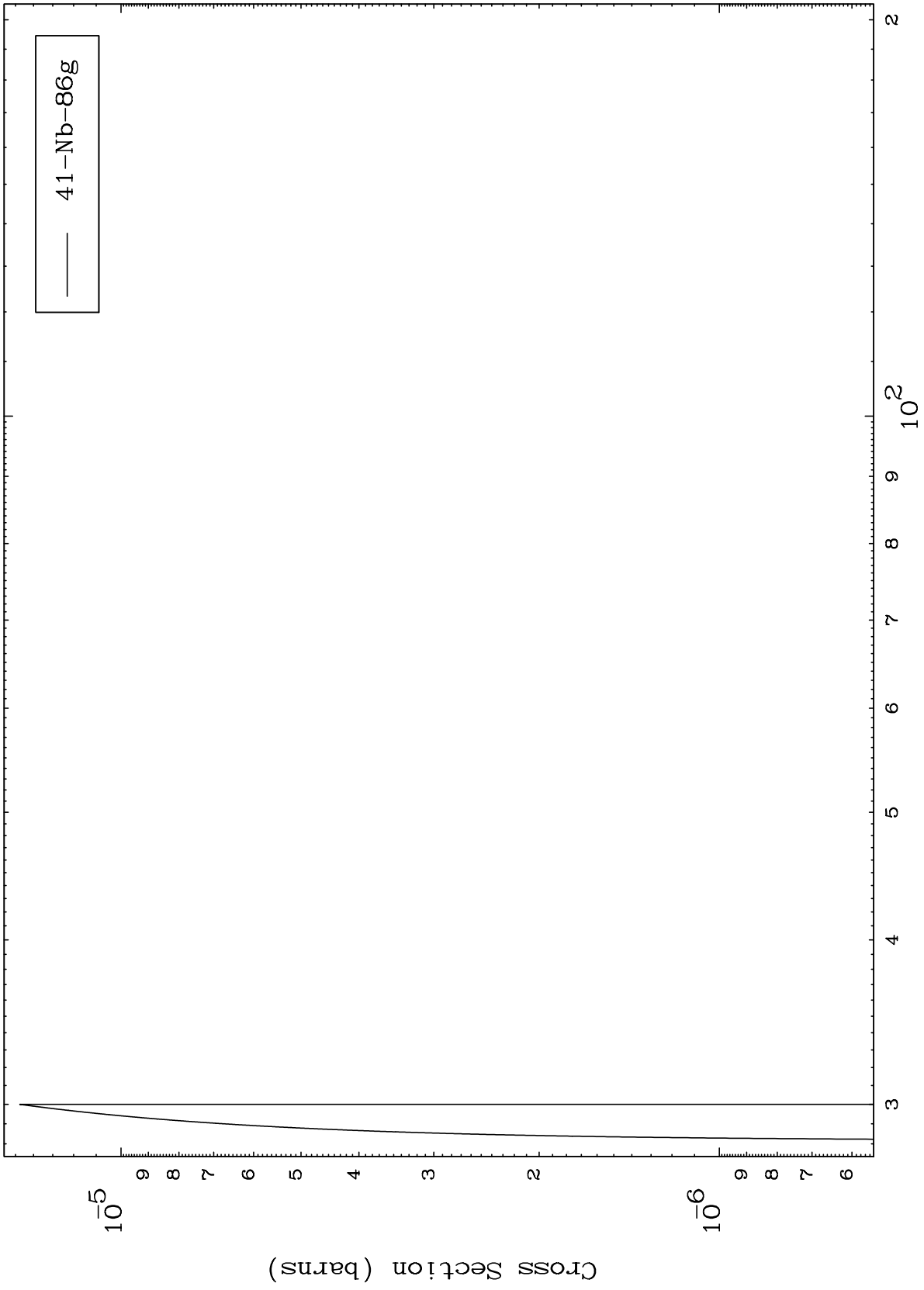
Incident Energy (MeV)

40-Zr-87

MAT 4017

40-Zr-87

(t,4n)
Radionuclide Production Cross Section



40-Zr-87

Incident Energy (MeV)

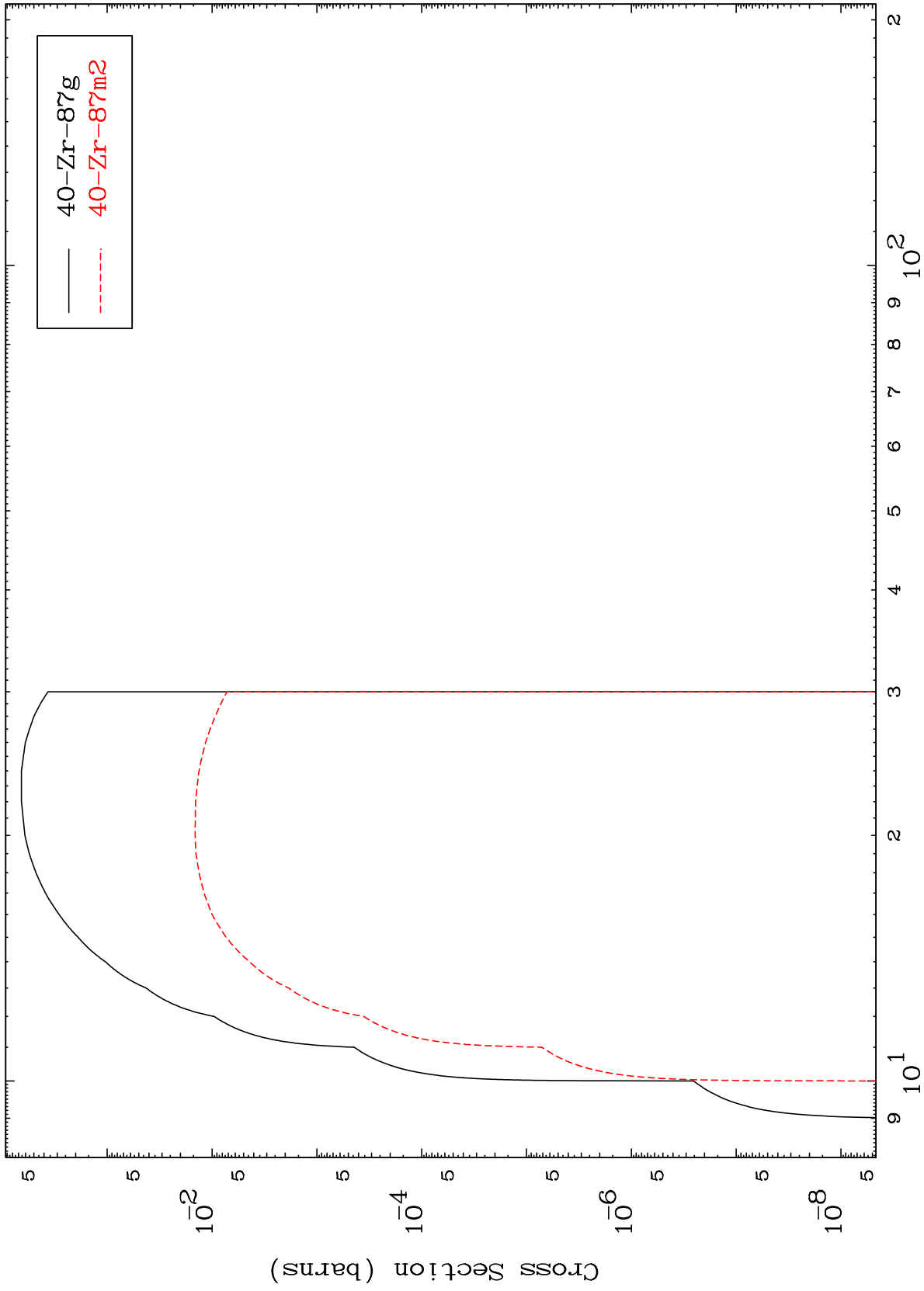
21

MAT 4017

(t,2n) p

40-Zr-87

Radionuclide Production Cross Section



22

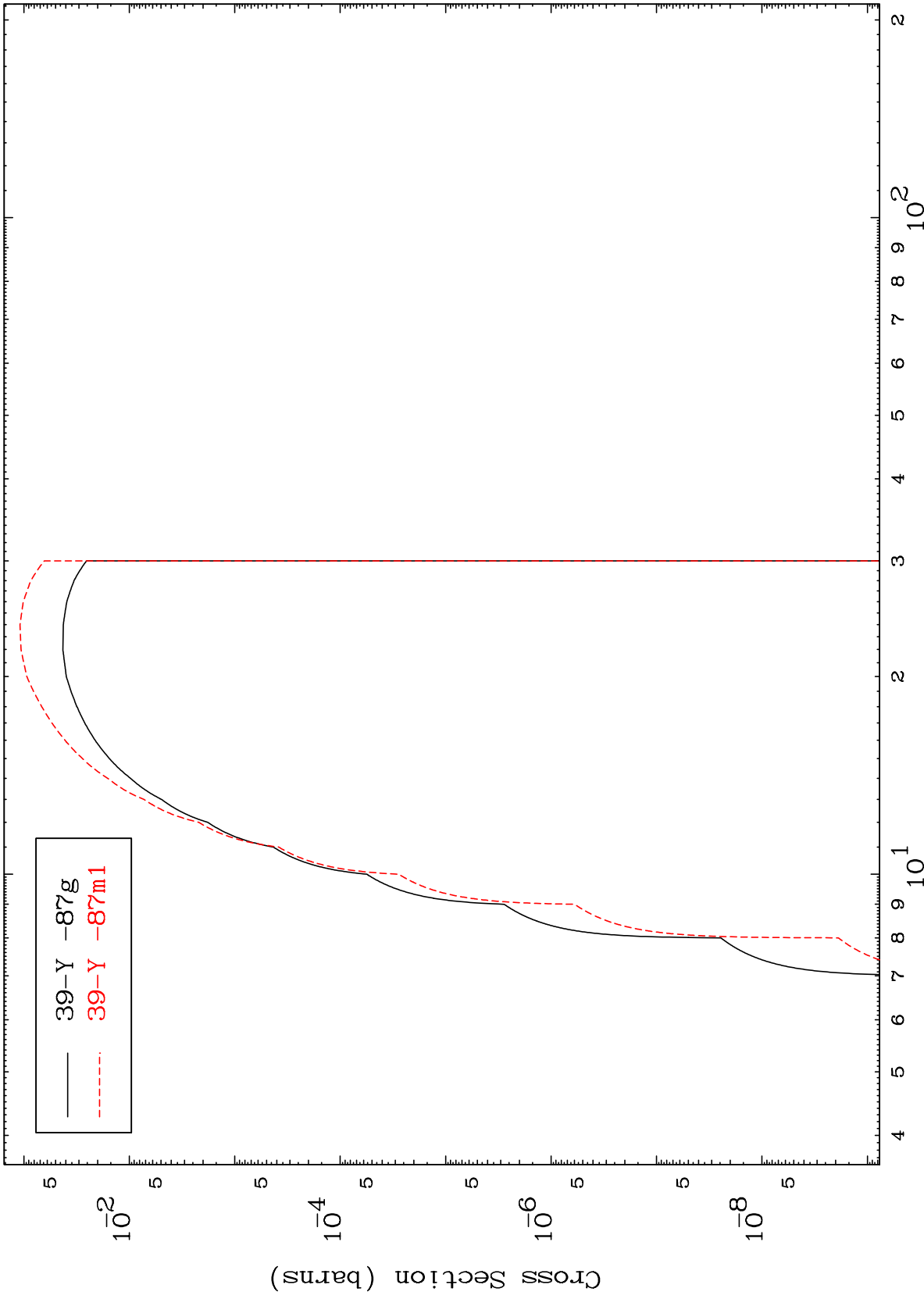
Incident Energy (MeV)

40-Zr-87

MAT 4017

40-Zr-87

Radionuclide Production Cross Section
(t,2n) p



23

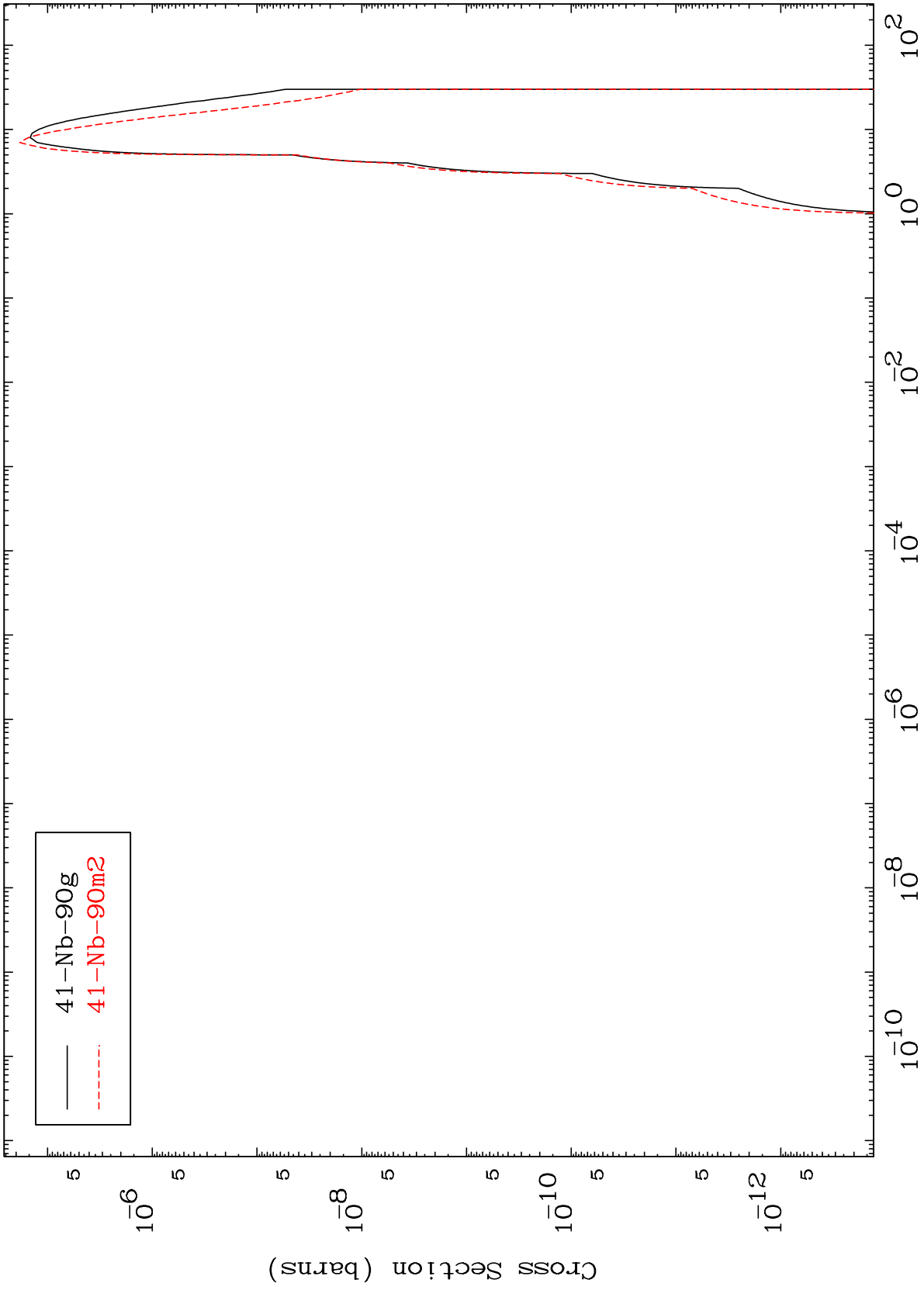
Incident Energy (MeV)

40-Zr-87

MAT 4017

Radionuclide Production Cross Section
(t, γ)

40-Zr-87



24

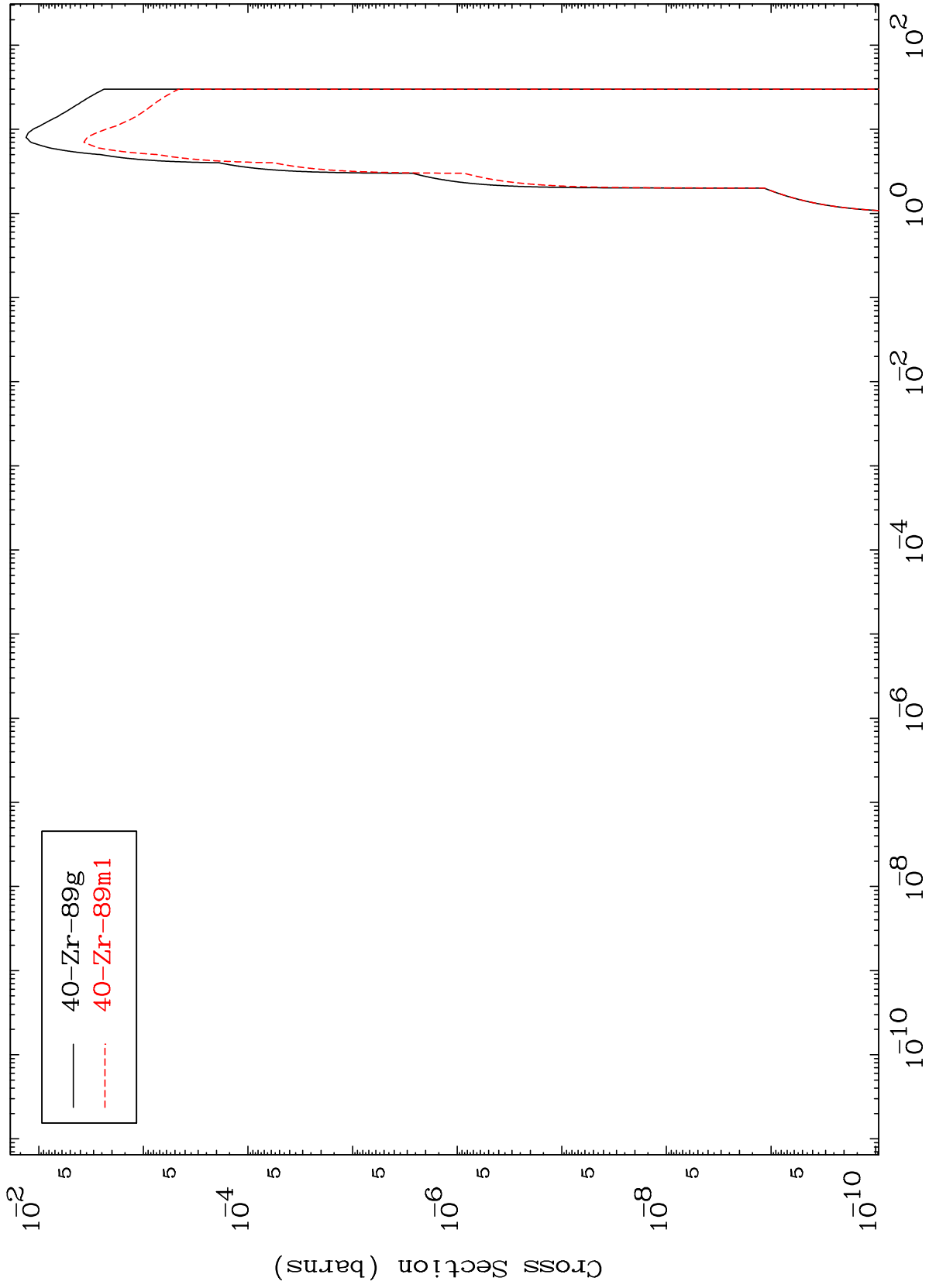
Incident Energy (MeV)

40-Zr-87

MAT 4017

Radionuclide Production Cross Section
(t,p)

40-Zr-87



25

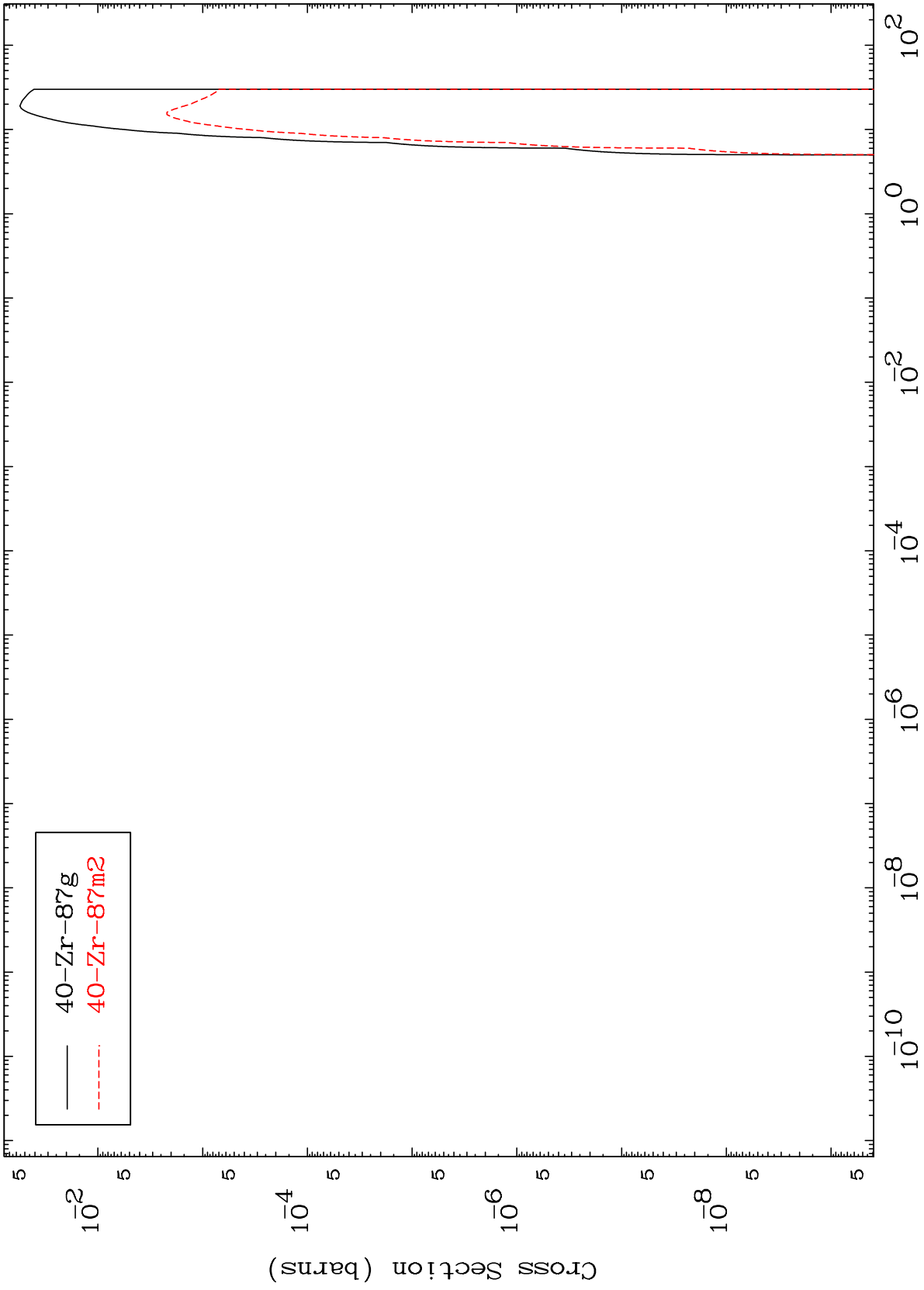
Incident Energy (MeV)

40-Zr-87

MAT 4017

(t, t)
Radionuclide Production Cross Section

40-Zr-87



26

Incident Energy (MeV)

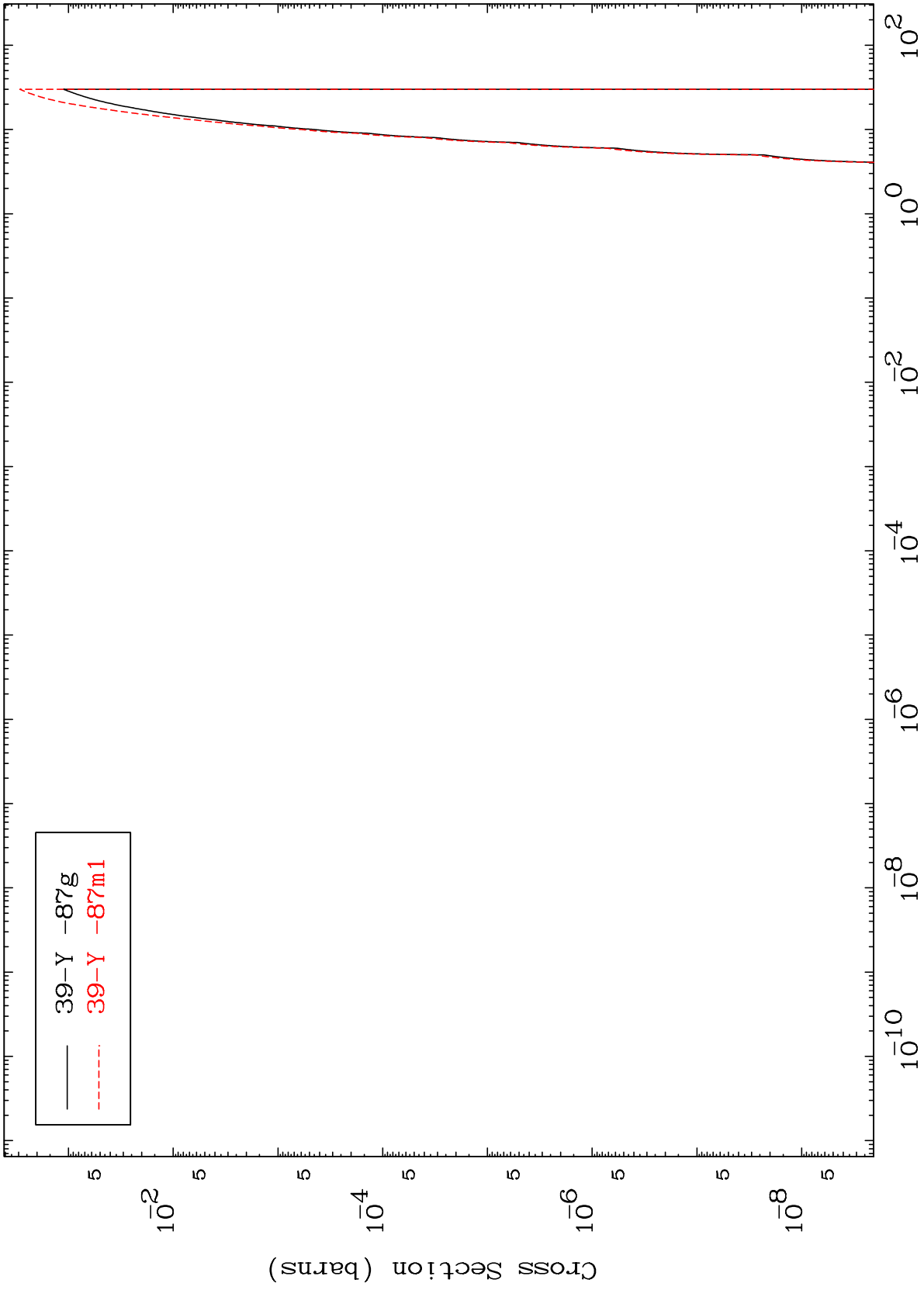
40-Zr-87

MAT 4017

(t,He-3)

40-Zr-87

Radionuclide Production Cross Section



27

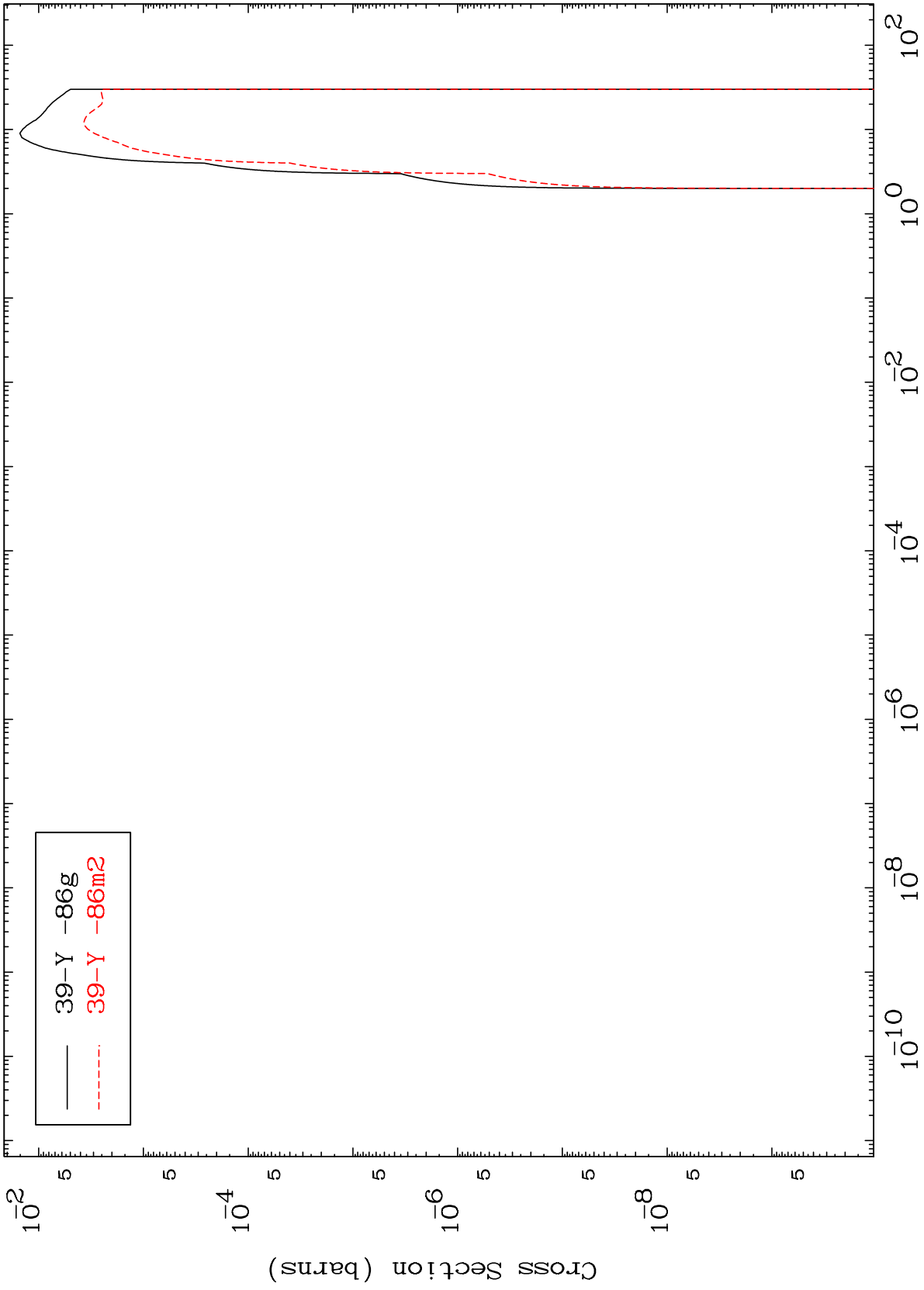
Incident Energy (MeV)

40-Zr-87

MAT 4017

Radionuclide Production Cross Section
(t, α)

40-Zr-87



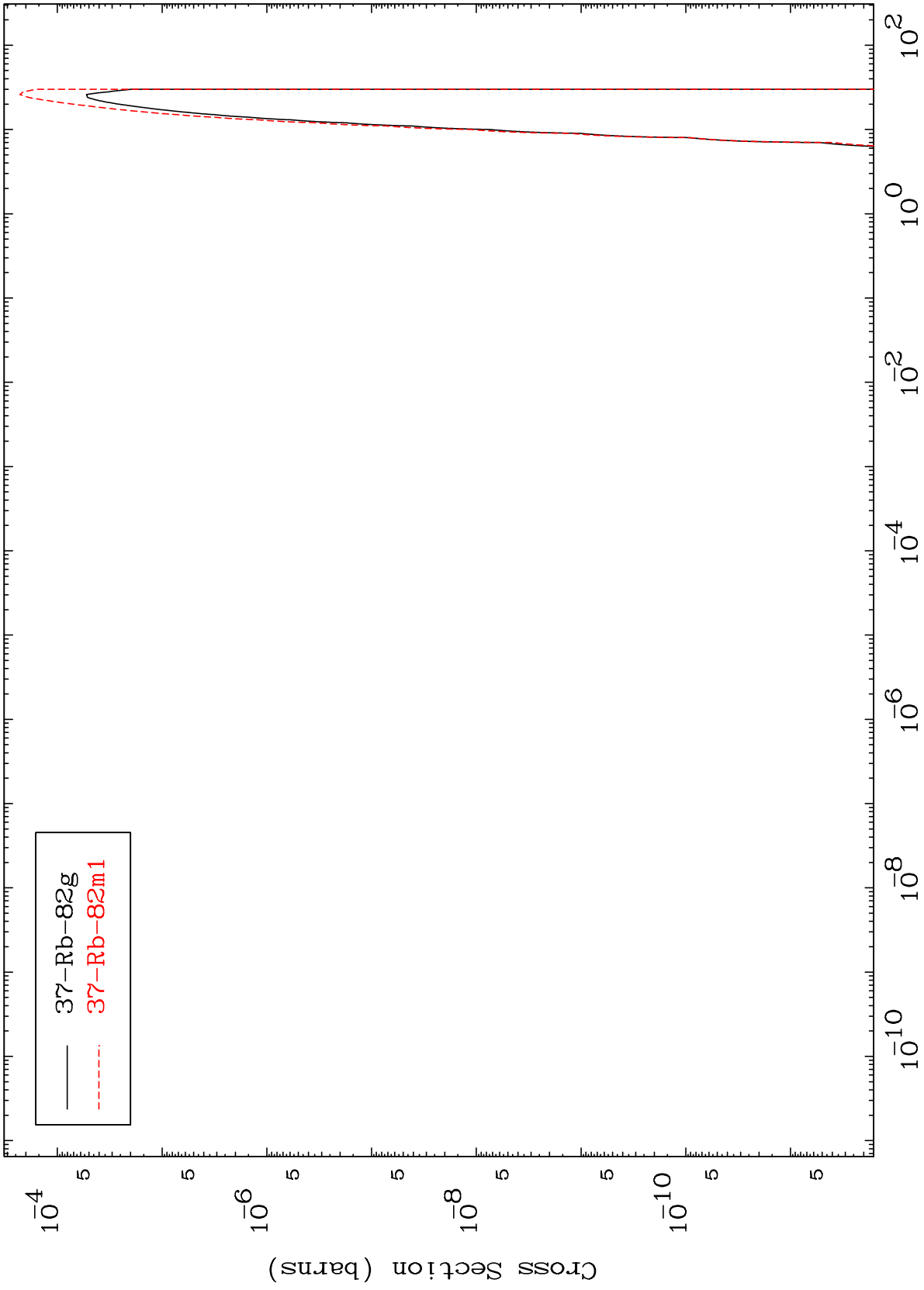
28

40-Zr-87

MAT 4017

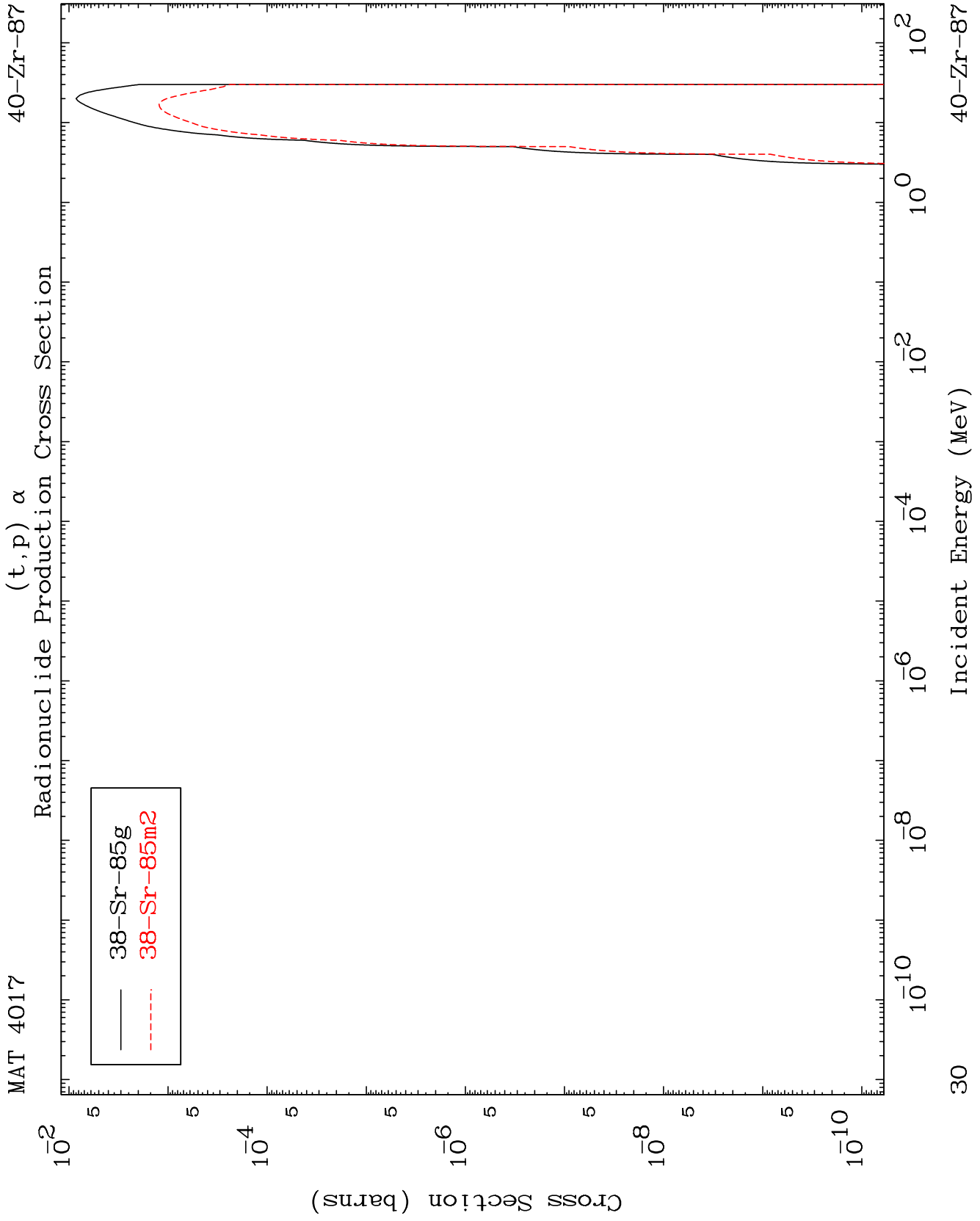
Radionuclide Production Cross Section
(t,2 α)

40-Zr-87



29

40-Zr-87

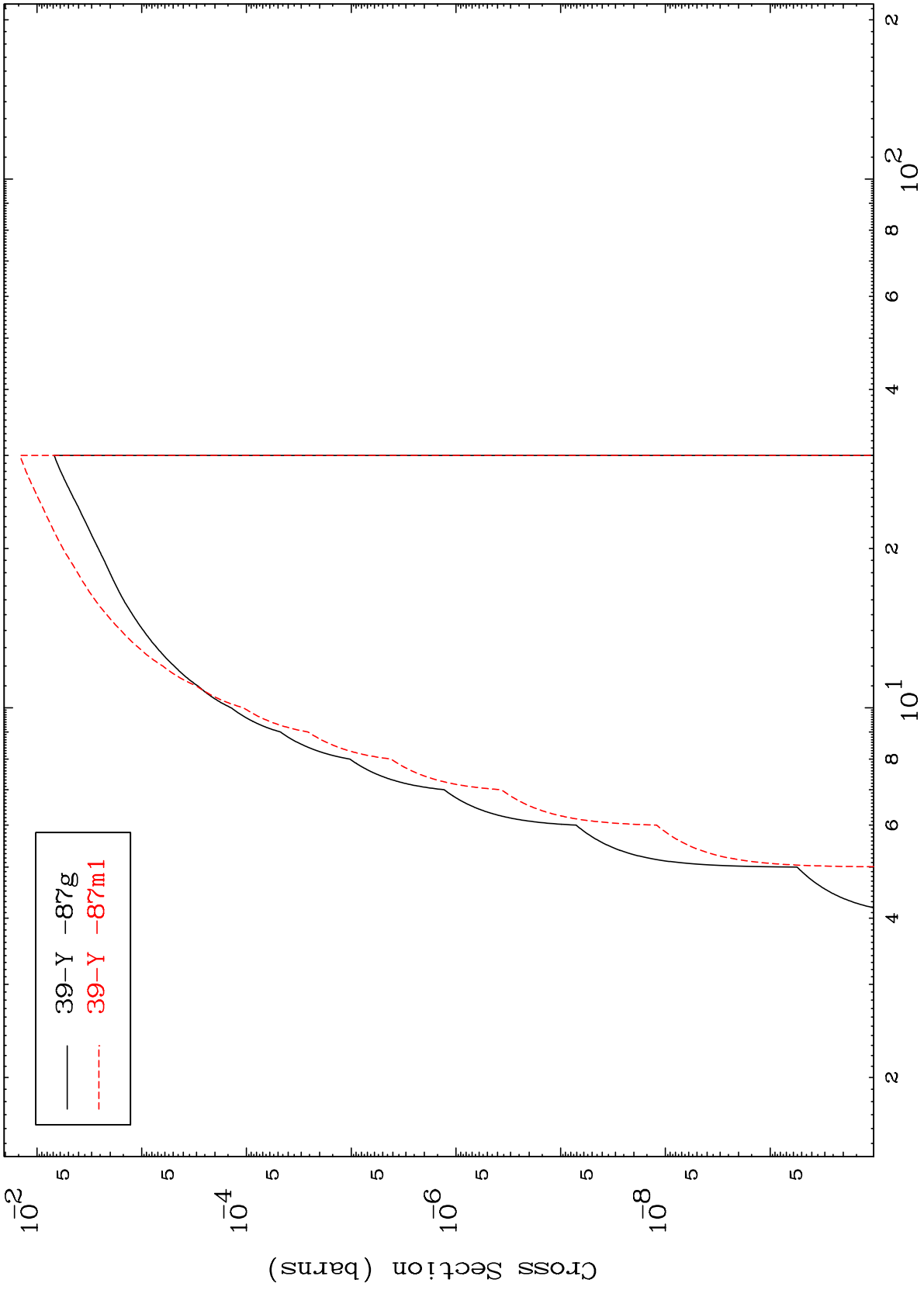


MAT 4017

(t,p) d

40-Zr-87

Radionuclide Production Cross Section



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

31

Incident Energy (MeV)

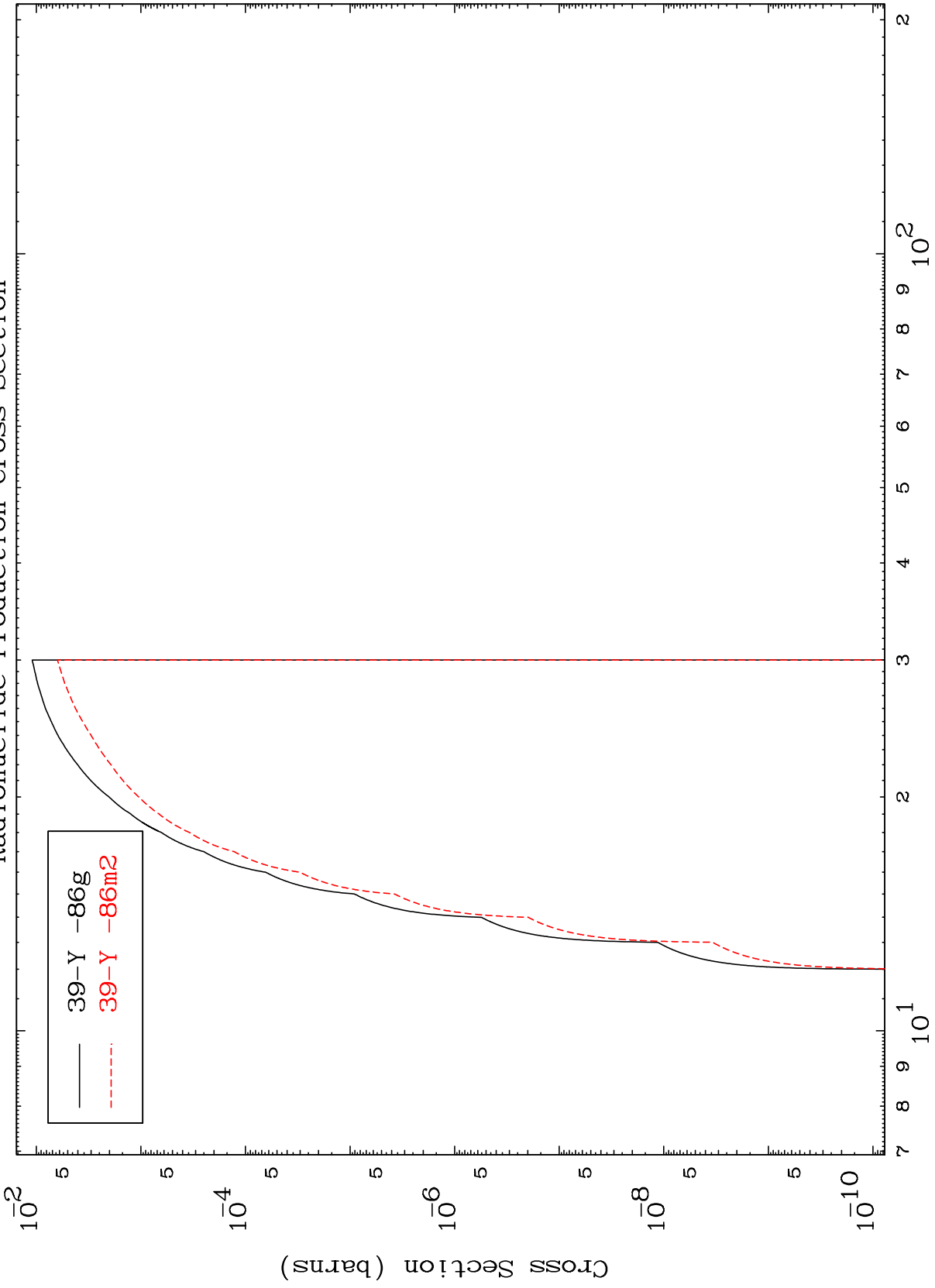
40-Zr-87

MAT 4017

(t,p) t

40-Zr-87

Radionuclide Production Cross Section



40-Zr-87

Incident Energy (MeV)

32