

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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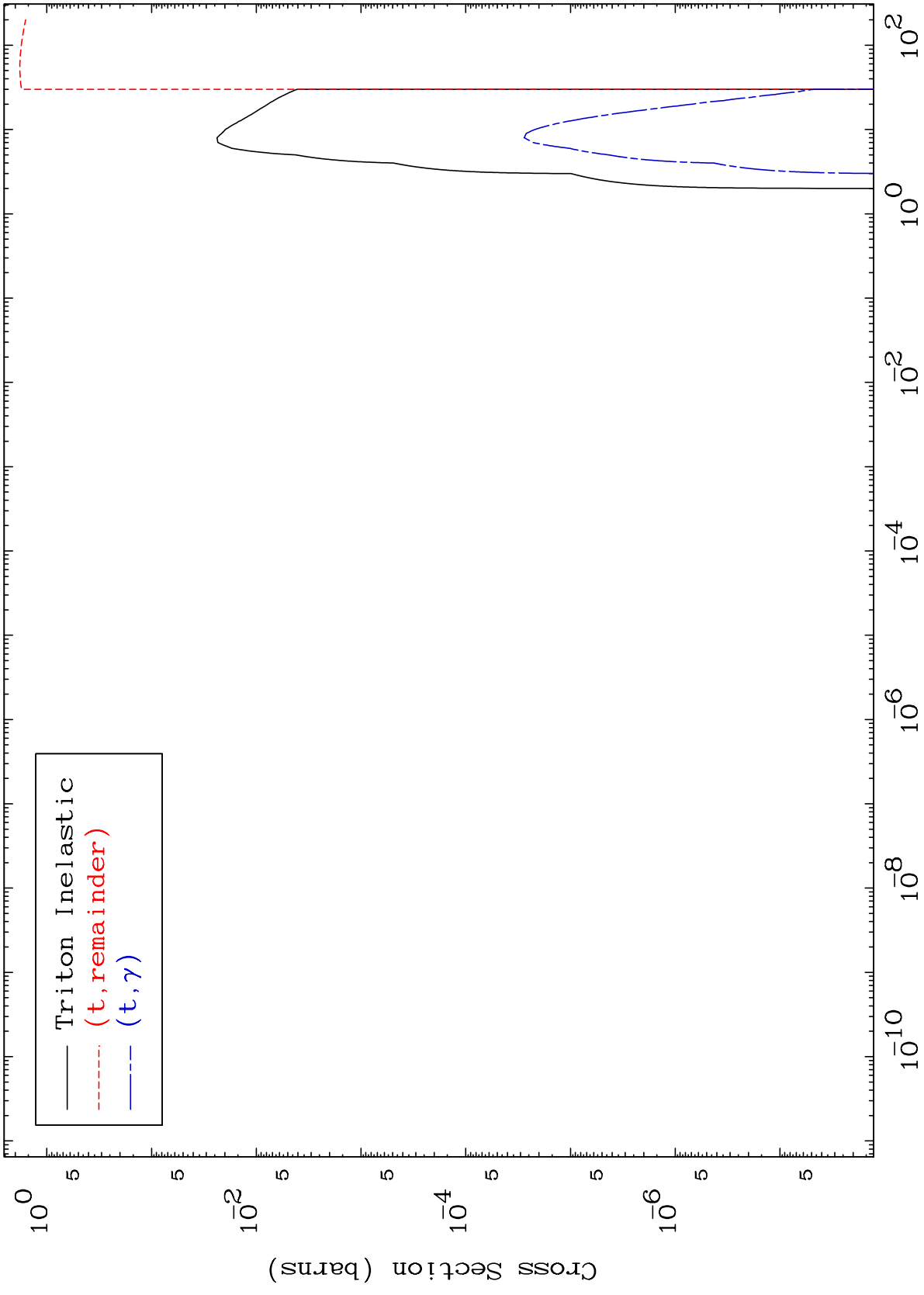
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4013

Triton Major  
0 Kelvin Cross Sections

40-Zr-86

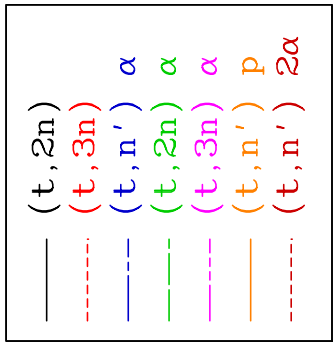
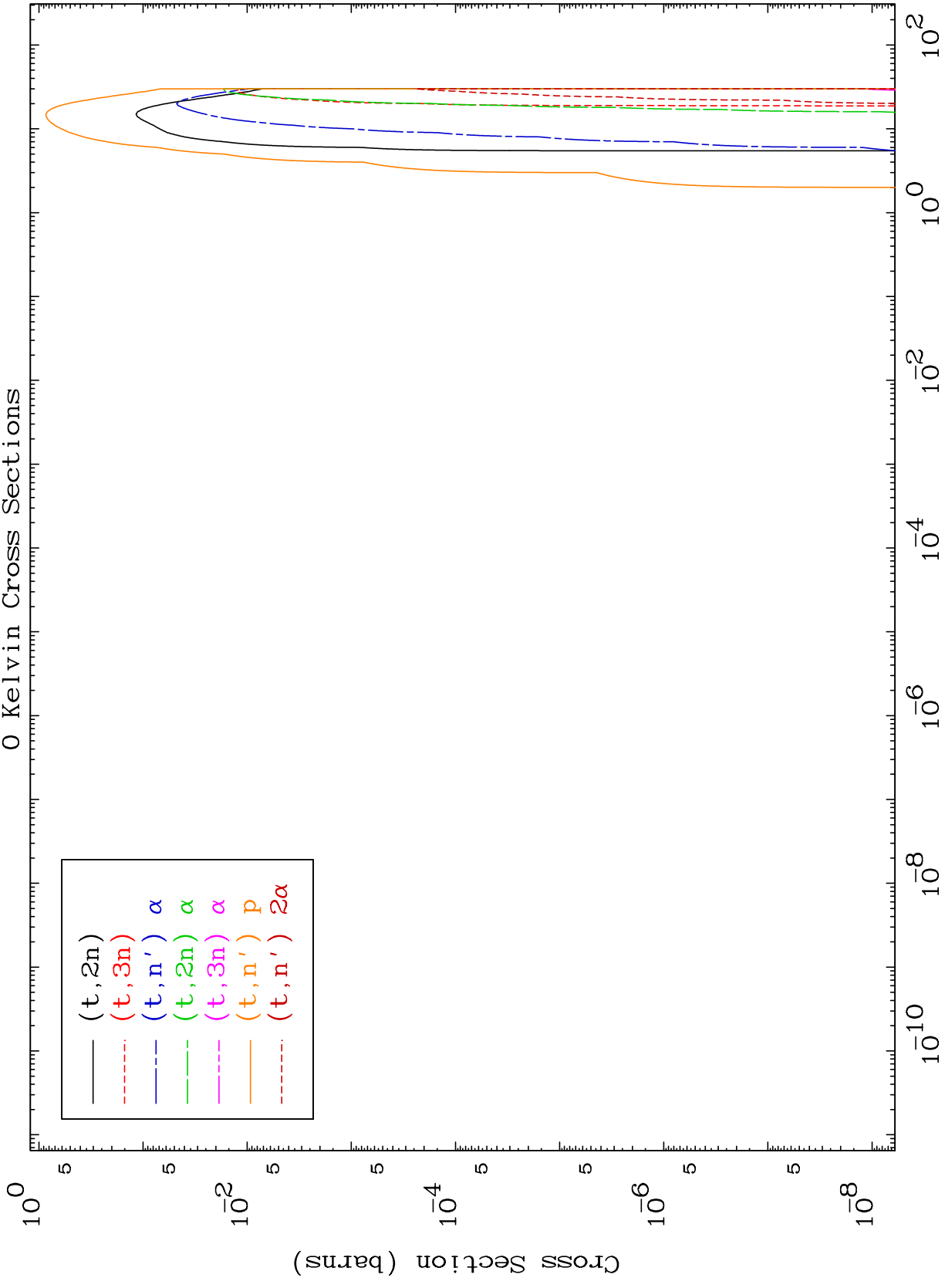


40-Zr-86

MAT 4013

Triton Neutron Production  
0 Kelvin Cross Sections

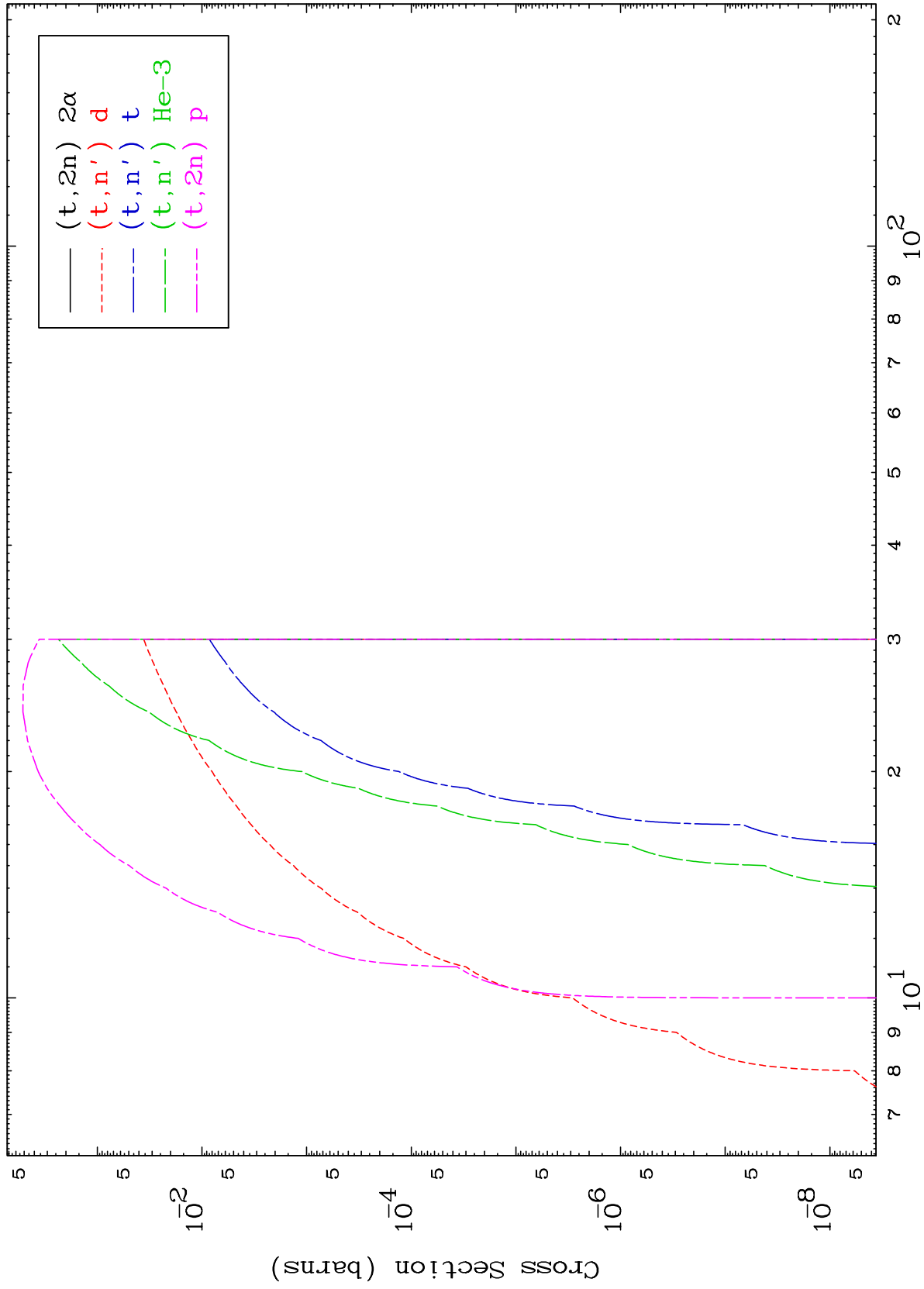
40-Zr-86



MAT 4013

### Triton Neutron Production 0 Kelvin Cross Sections

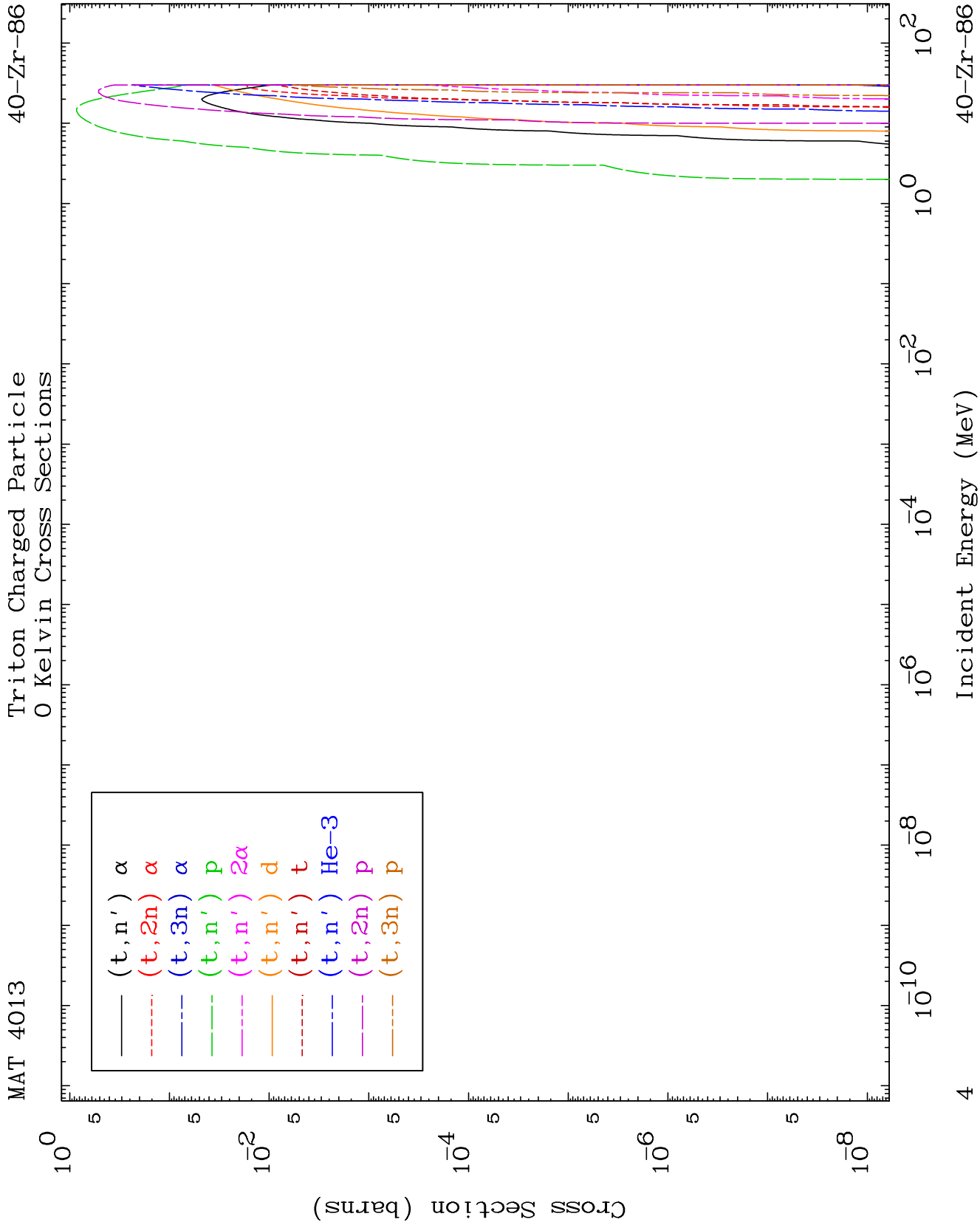
40-Zr-86



3

Incident Energy (MeV)

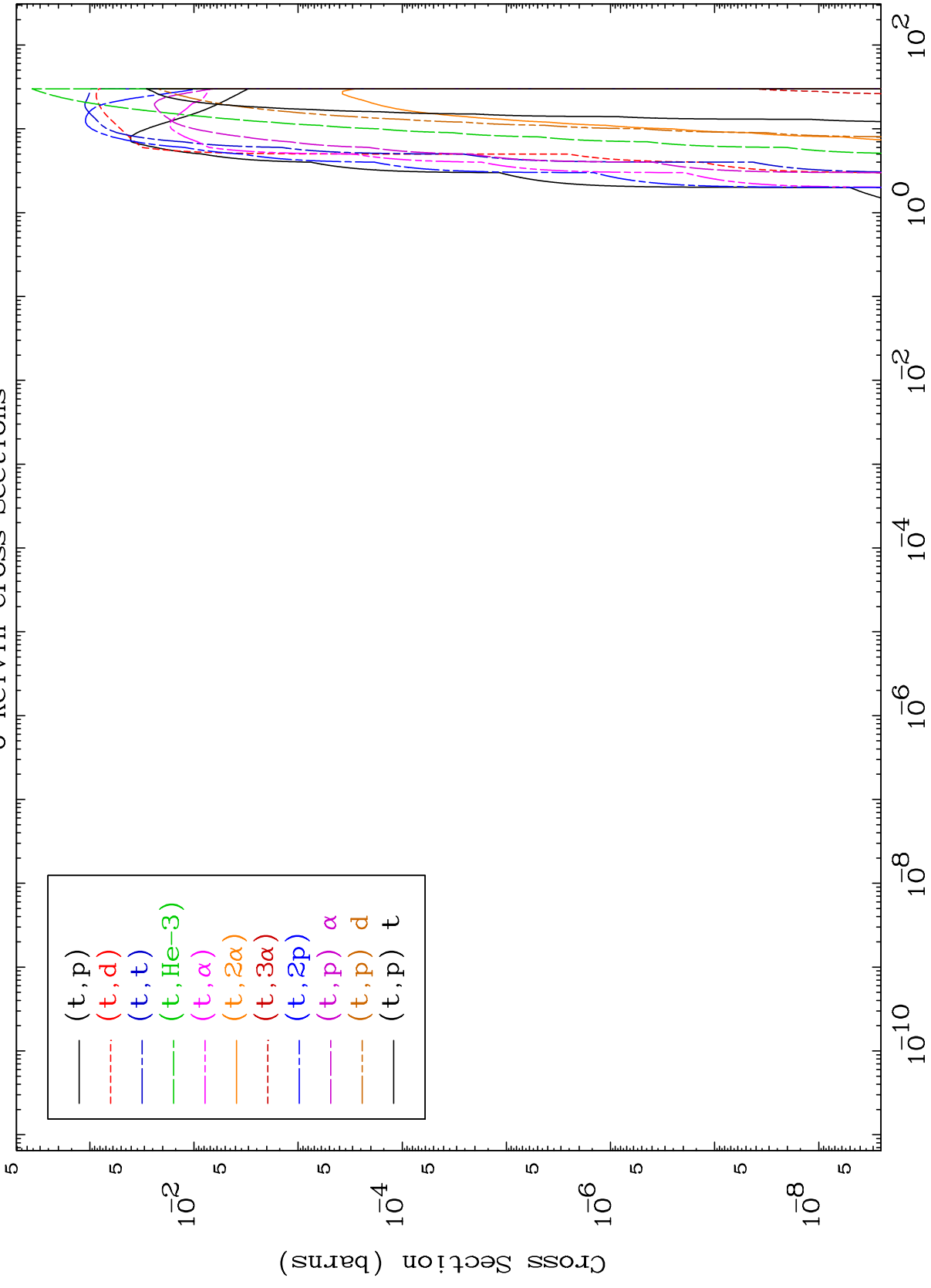
40-Zr-86



MAT 4013

Triton Charged Particle  
0 Kelvin Cross Sections

40-Zr-86



5

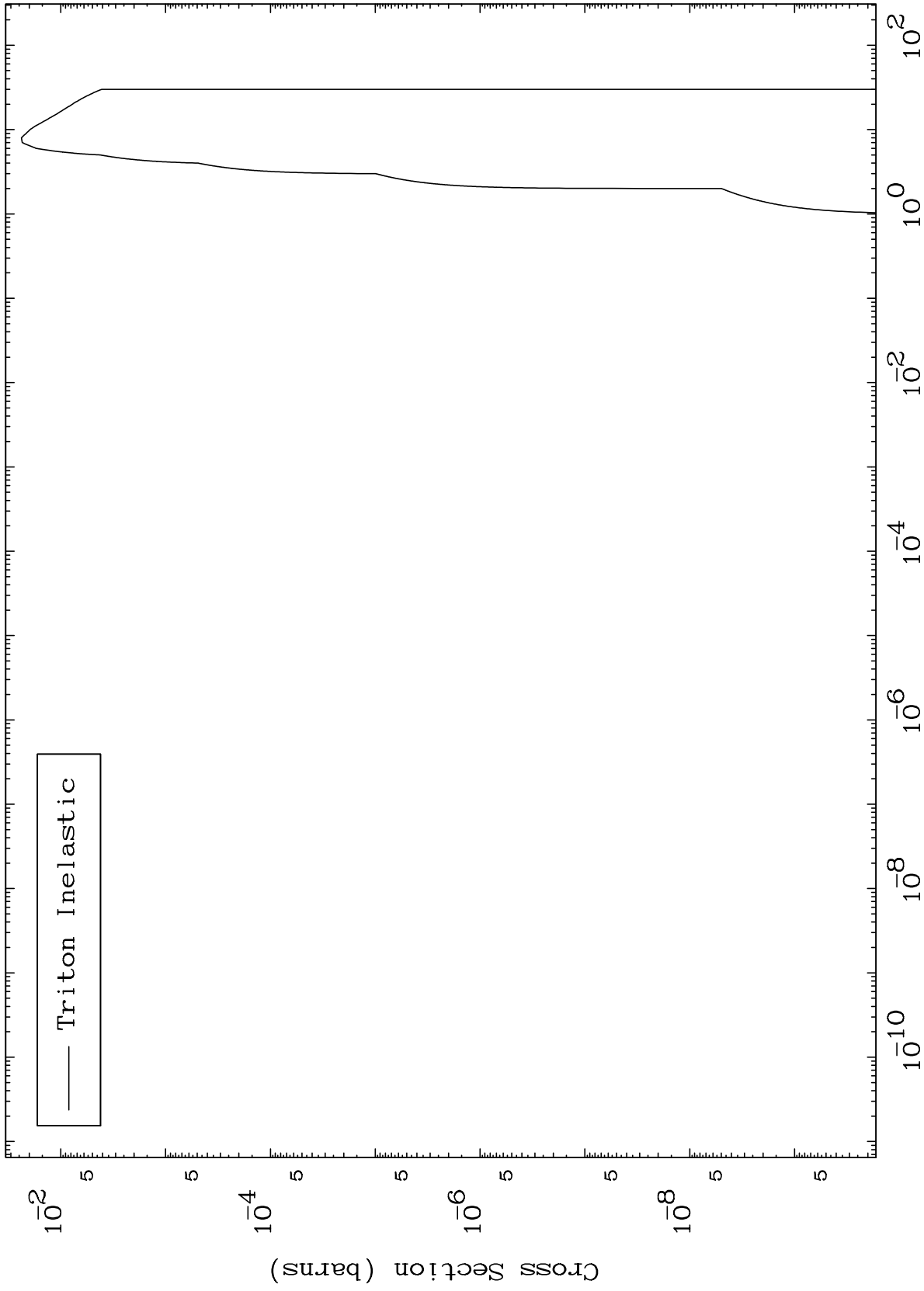
Incident Energy (MeV)

40-Zr-86

MAT 4013

(t,n') Level  
0 Kelvin Cross Sections

40-Zr-86



6

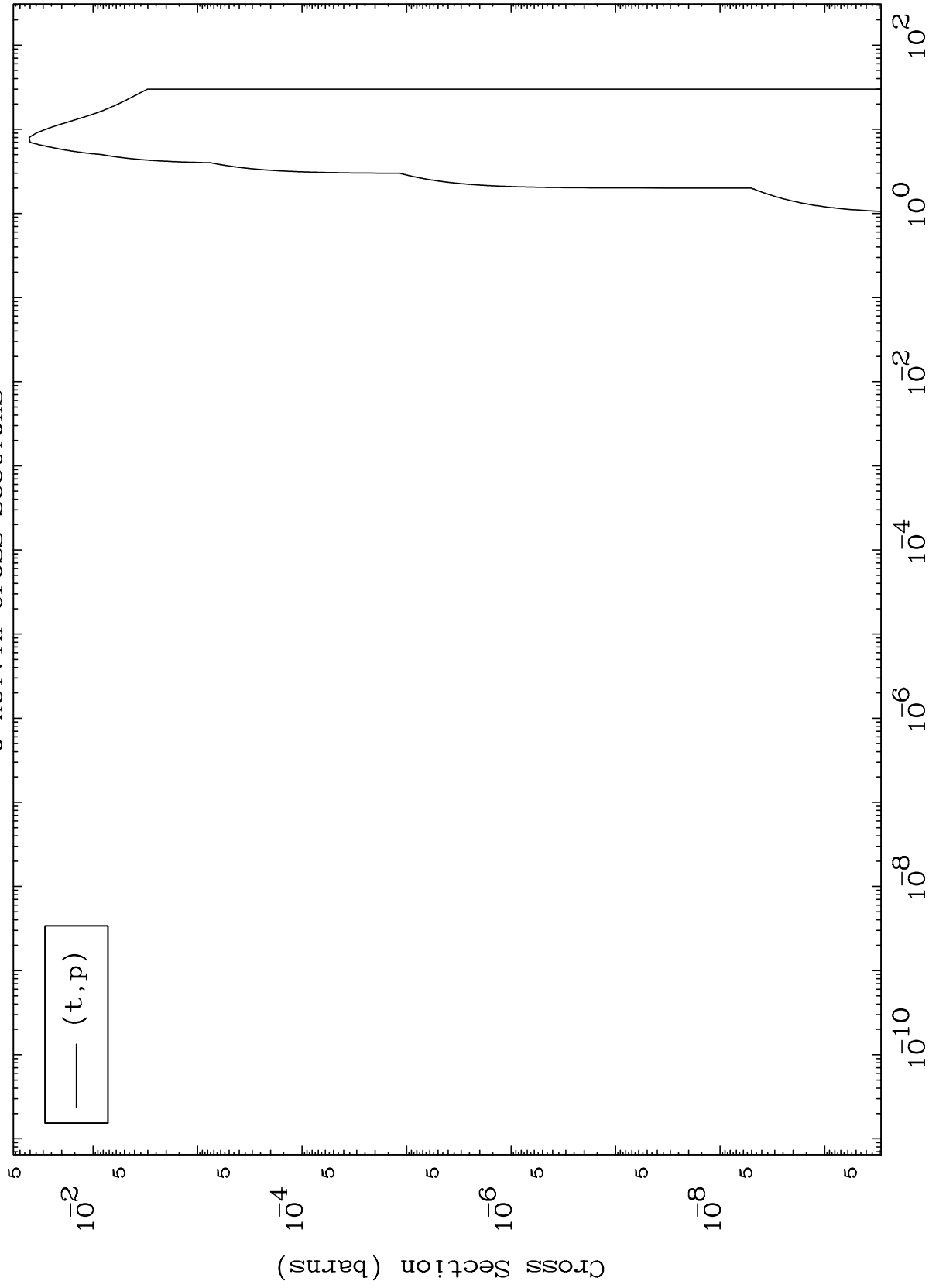
Incident Energy (MeV)

40-Zr-86

MAT 4013

(t,p) Levels  
0 Kelvin Cross Sections

40-Zr-86



7

Incident Energy (MeV)

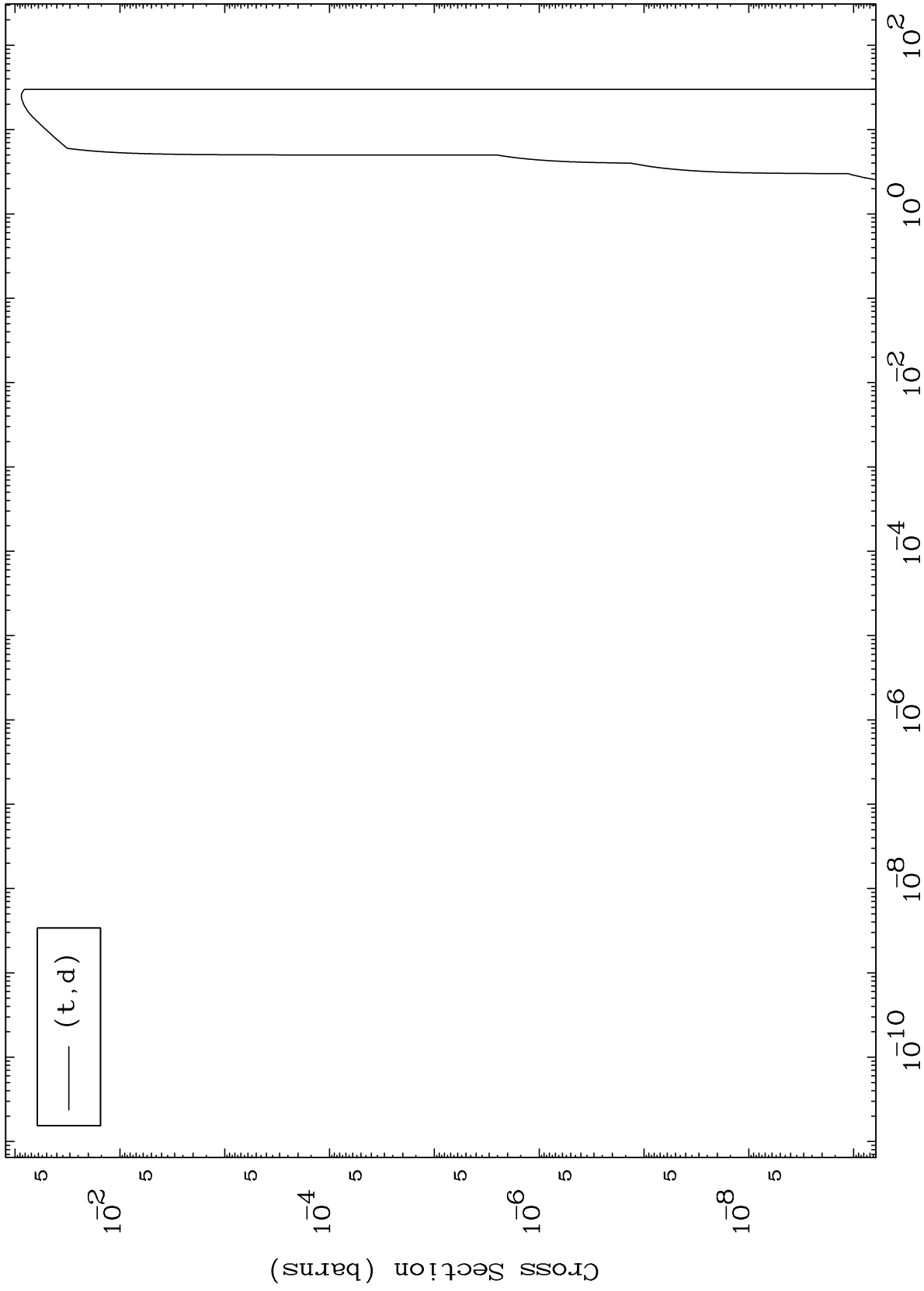
40-Zr-86



MAT 4013

(t,d) Levels  
0 Kelvin Cross Sections

40-Zr-86



8

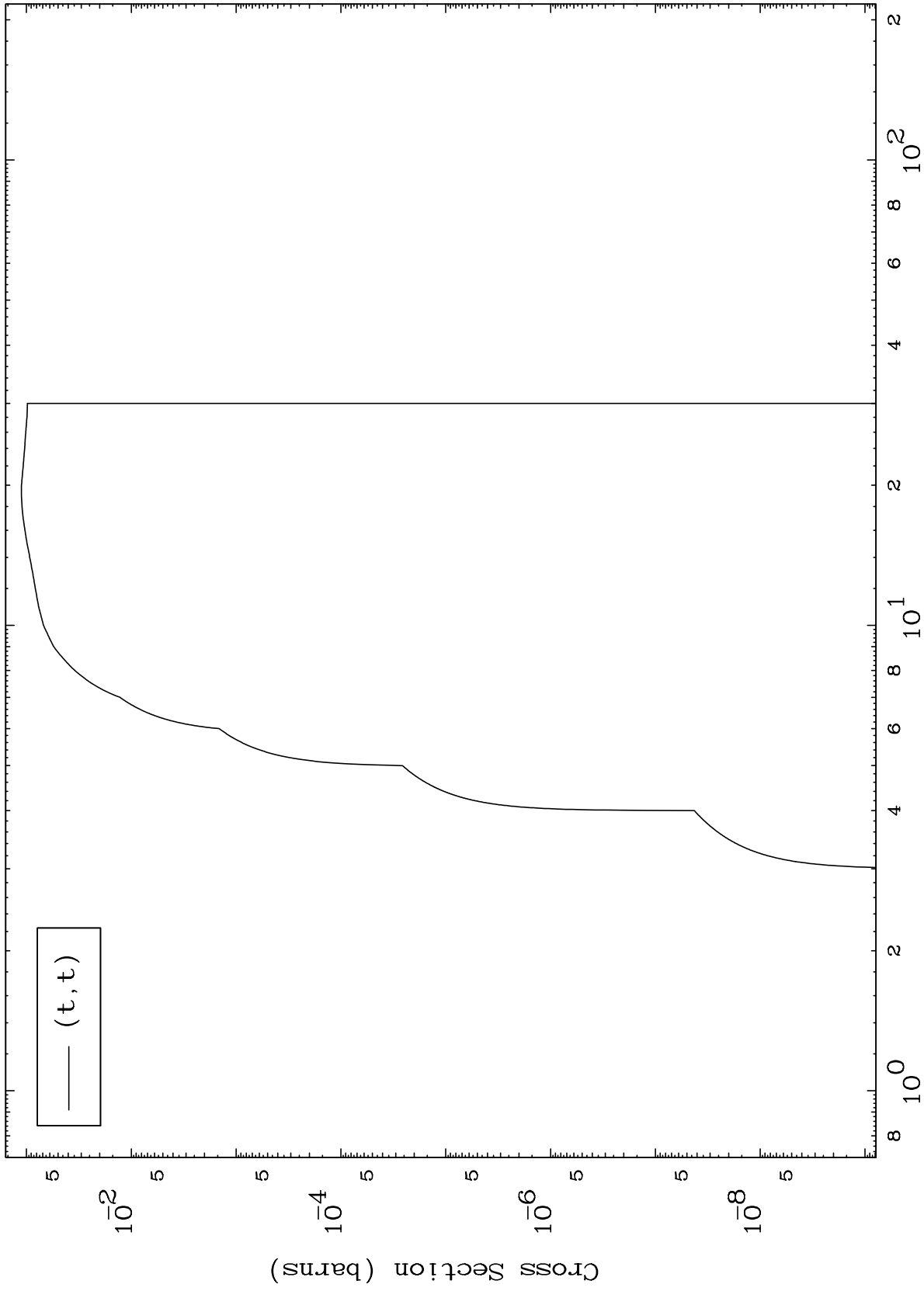
Incident Energy (MeV)

40-Zr-86

MAT 4013

(t,t) Levels  
0 Kelvin Cross Sections

40-Zr-86



9

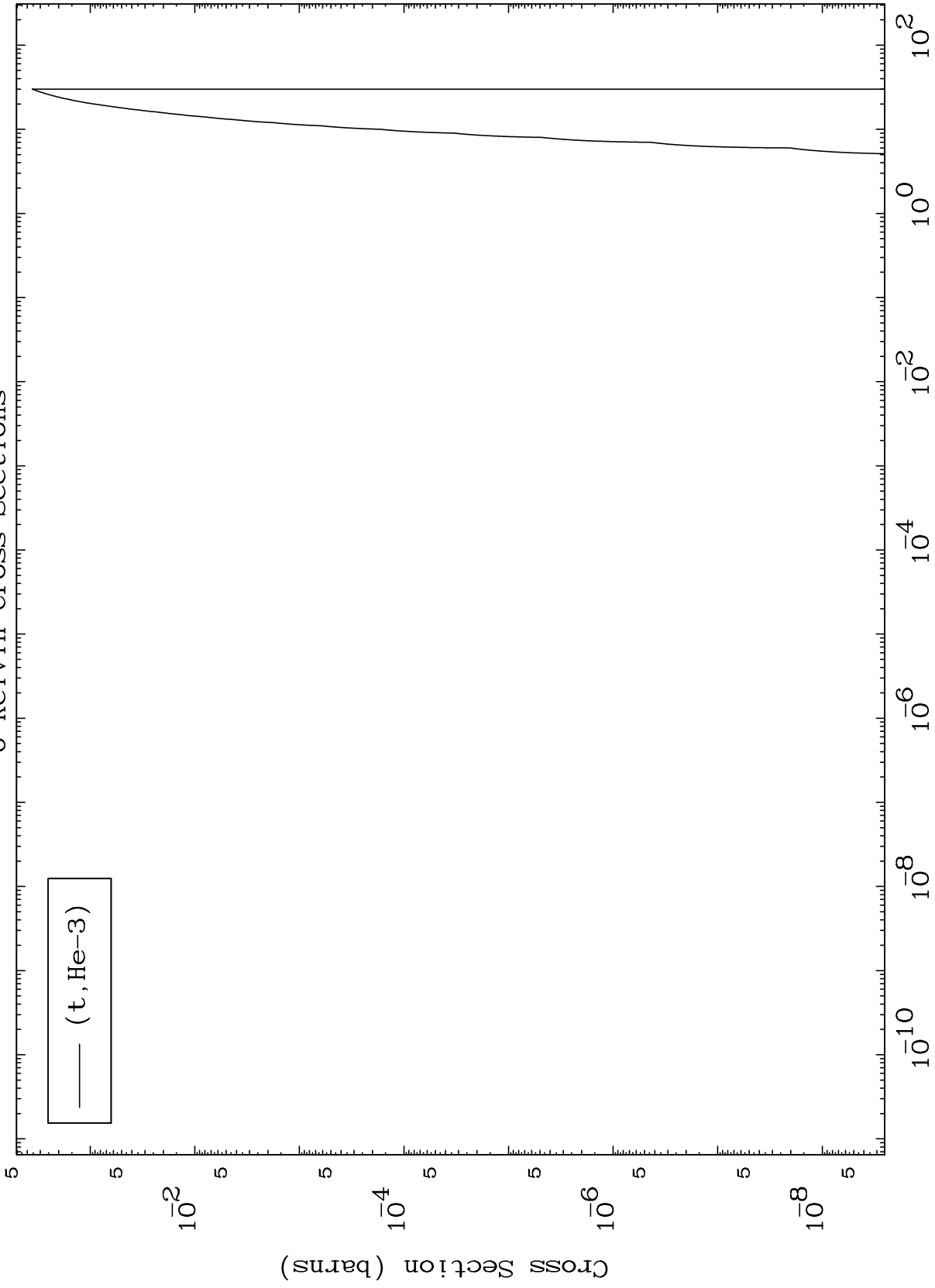
Incident Energy (MeV)

40-Zr-86

MAT 4013

(t,He3) Levels  
0 Kelvin Cross Sections

40-Zr-86



(t, He-3)

10

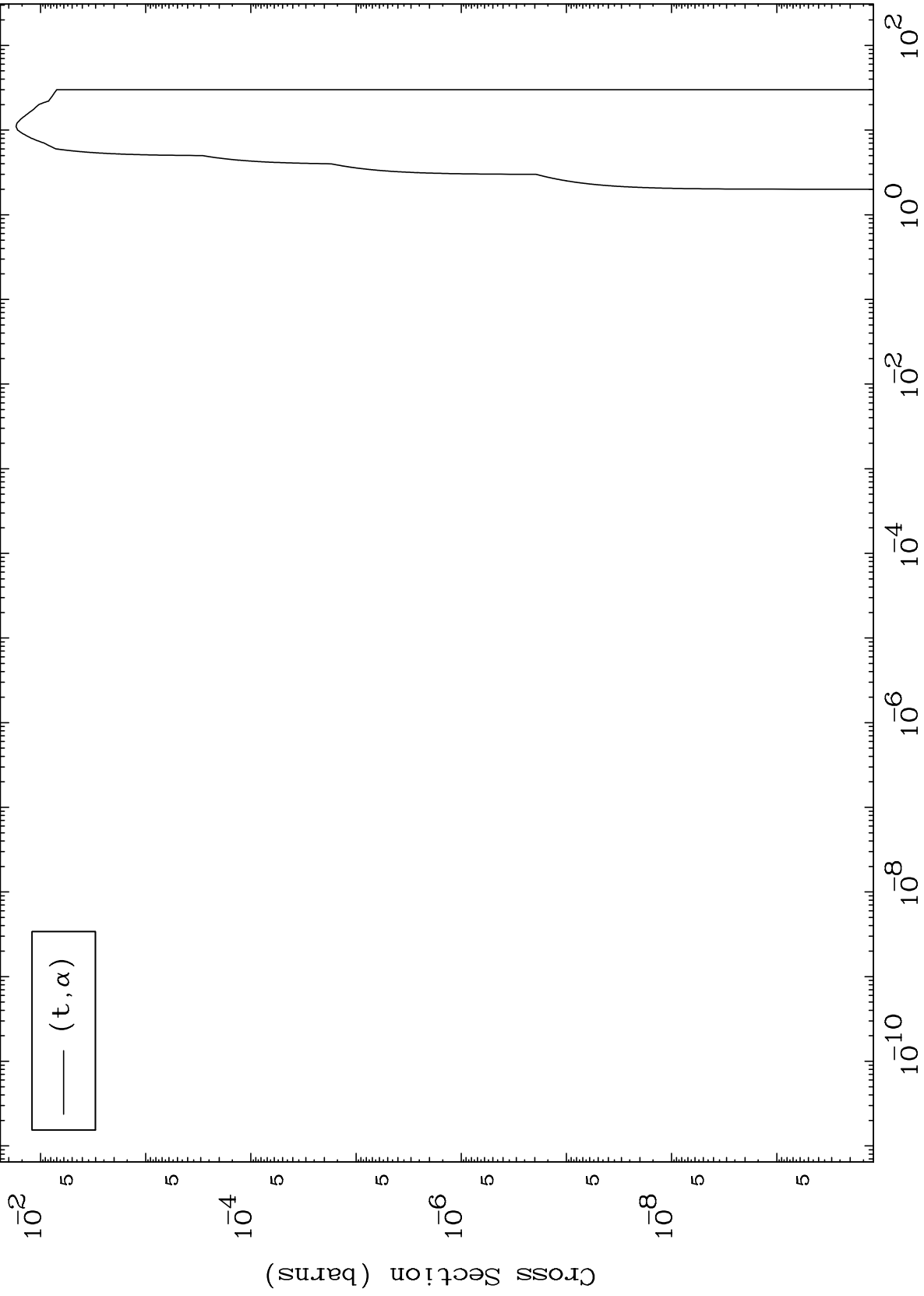
Incident Energy (MeV)

40-Zr-86

MAT 4013

(t,α) Levels  
0 Kelvin Cross Sections

40-Zr-86



11

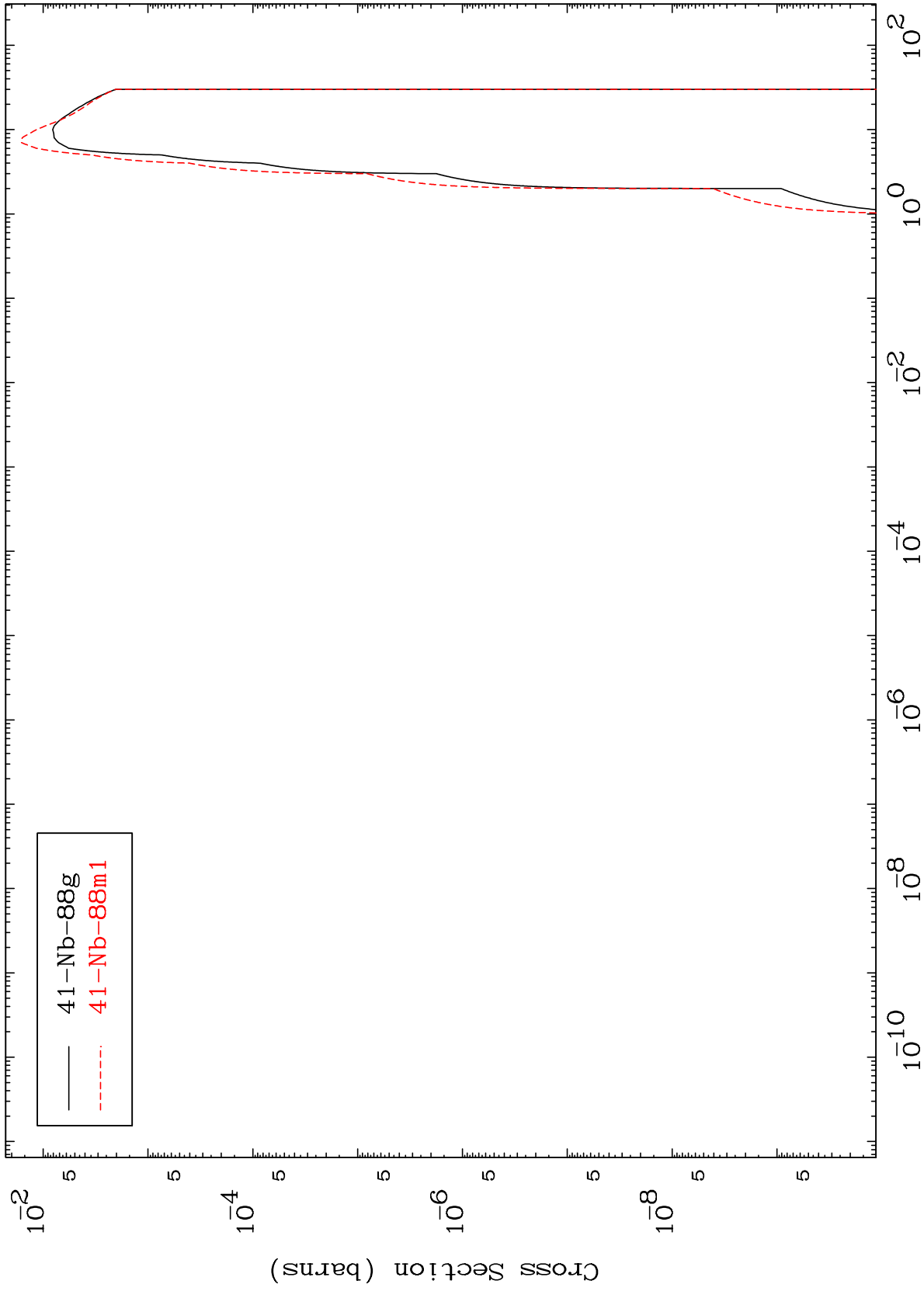
Incident Energy (MeV)

40-Zr-86

MAT 4013

Triton Inelastic  
Radionuclide Production Cross Section

40-Zr-86



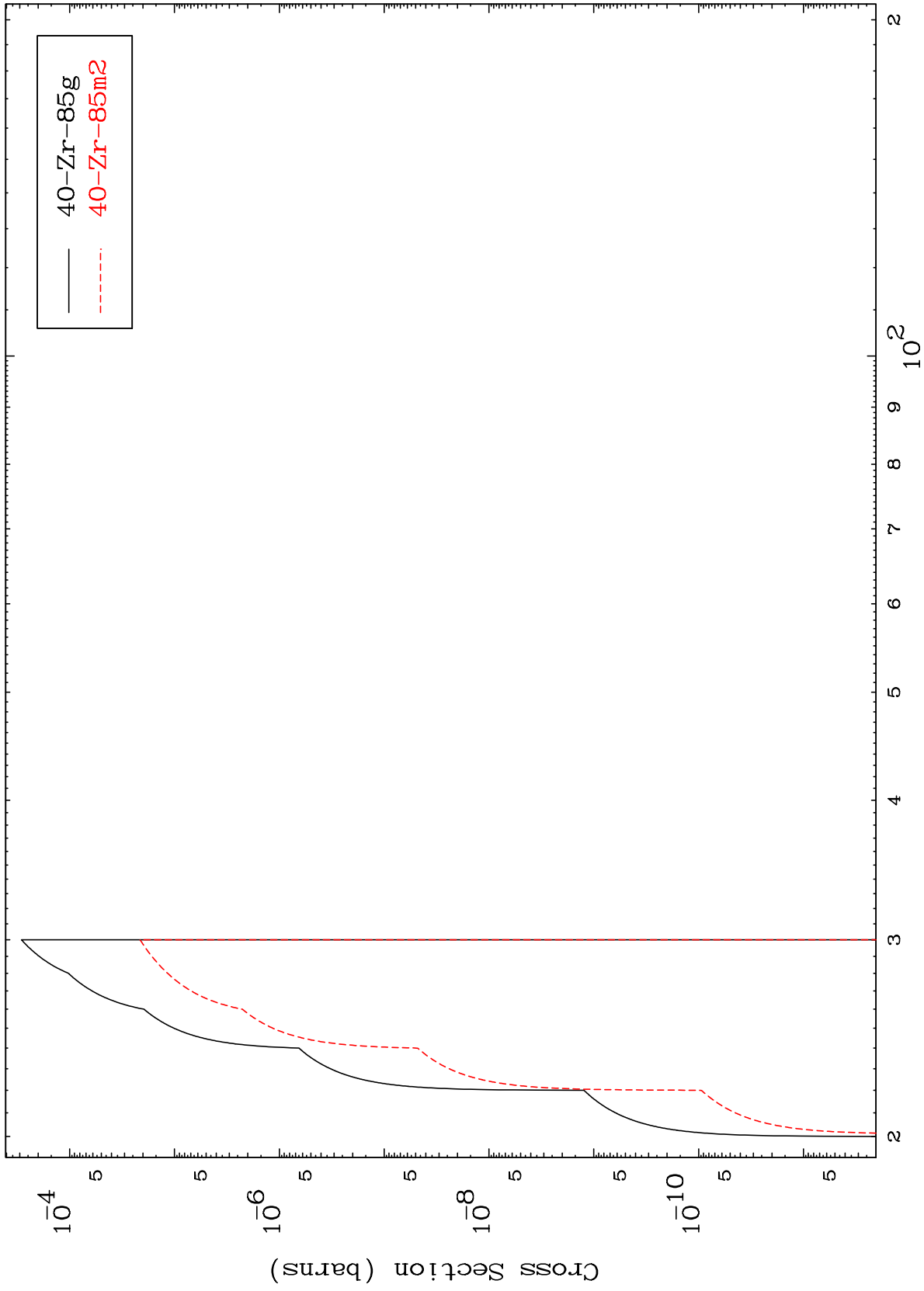
40-Zr-86

MAT 4013

(t,2n) d

40-Zr-86

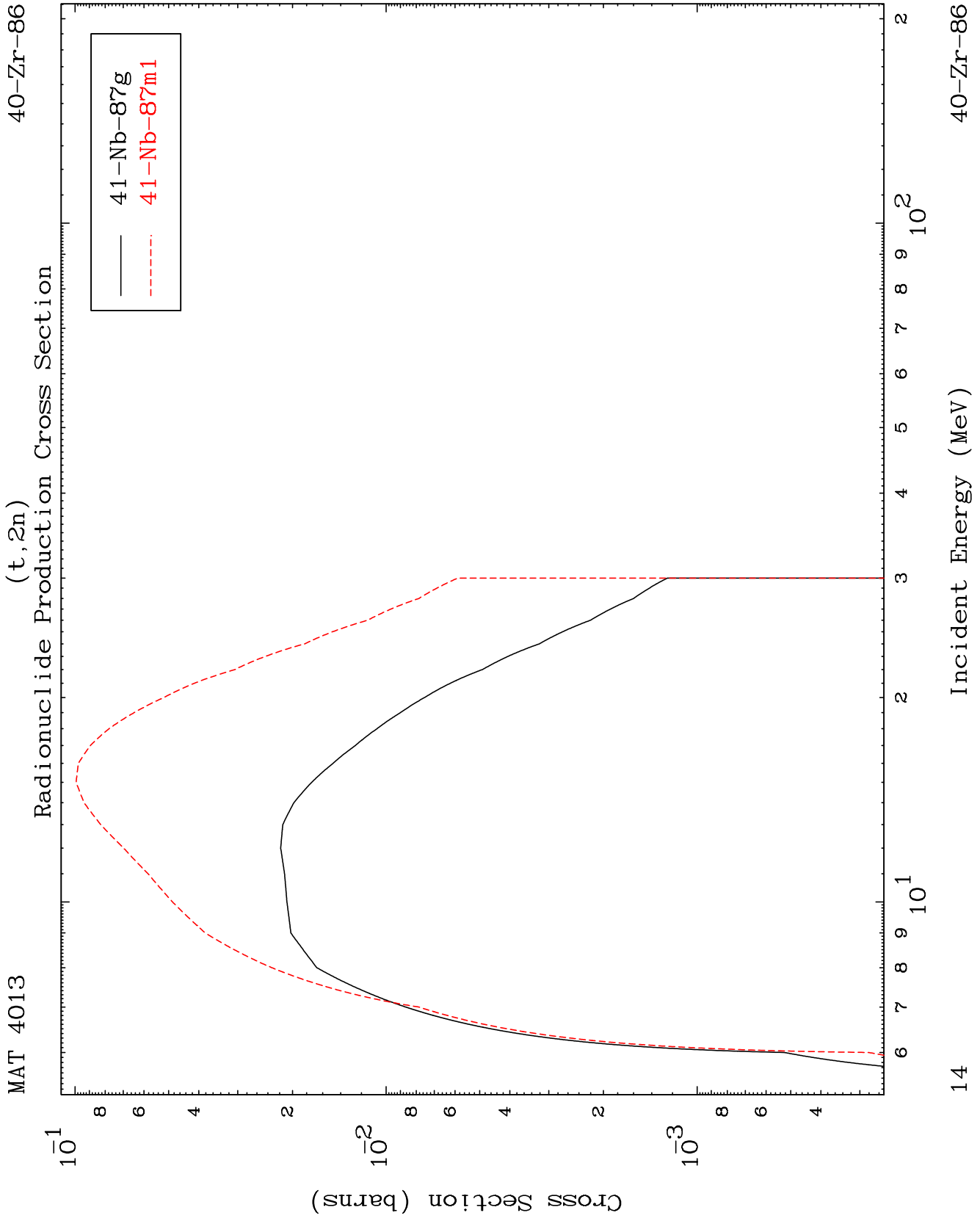
Radionuclide Production Cross Section



13

Incident Energy (MeV)

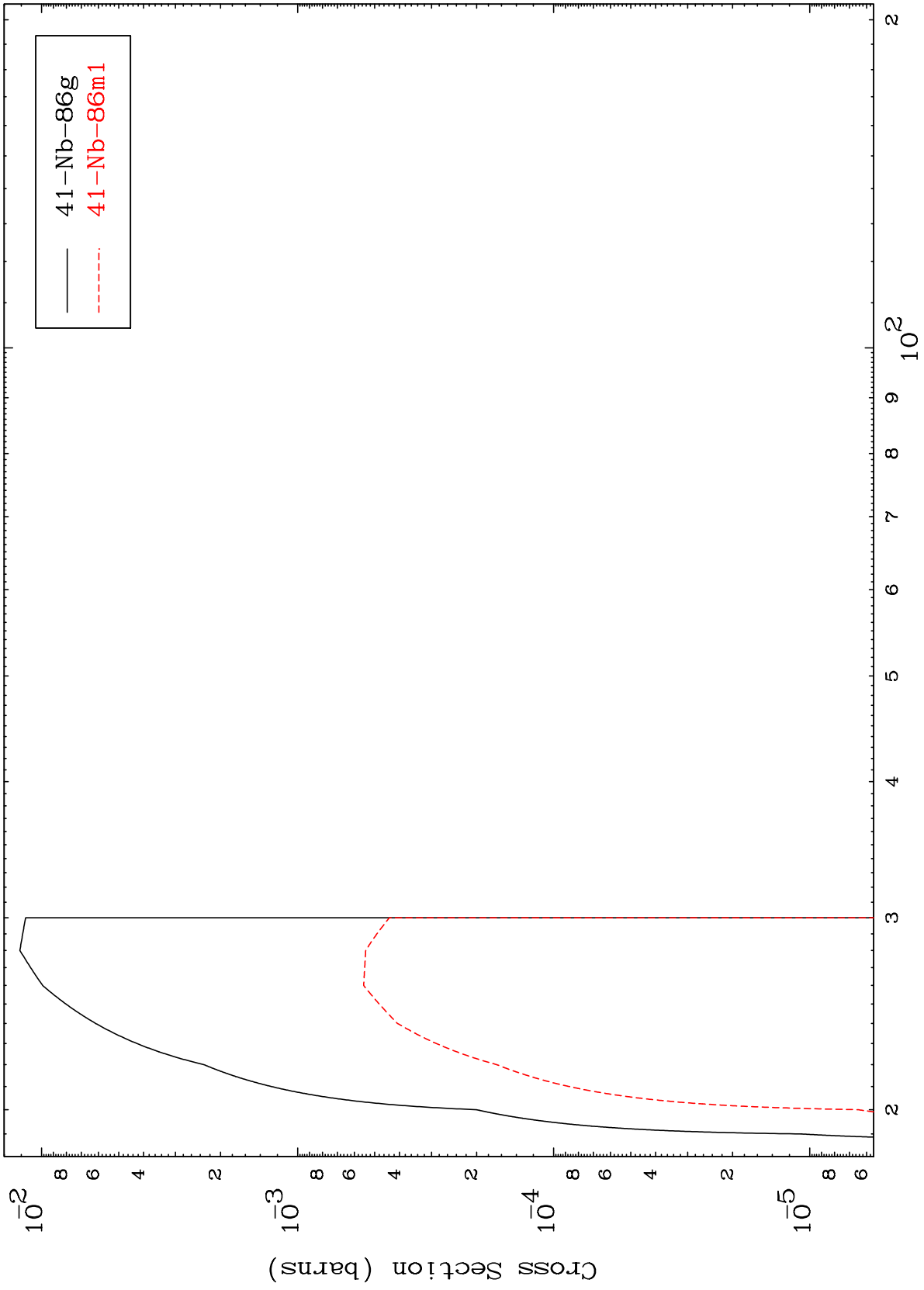
40-Zr-86



MAT 4013

40-Zr-86

(t,3n)  
Radionuclide Production Cross Section



15

40-Zr-86

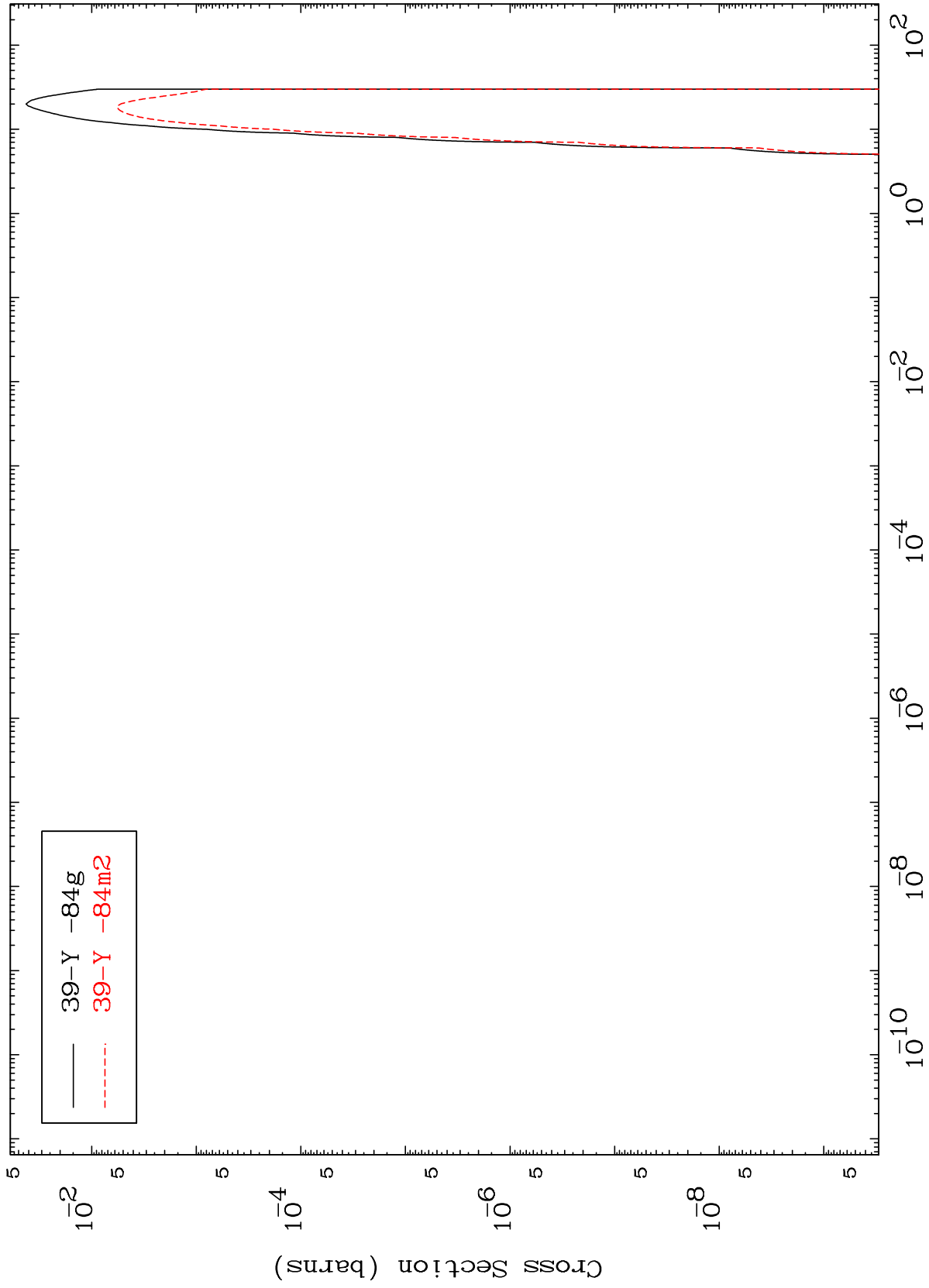


MAT 4013

(t,n')  $\alpha$

40-Zr-86

Radionuclide Production Cross Section



16

Incident Energy (MeV)

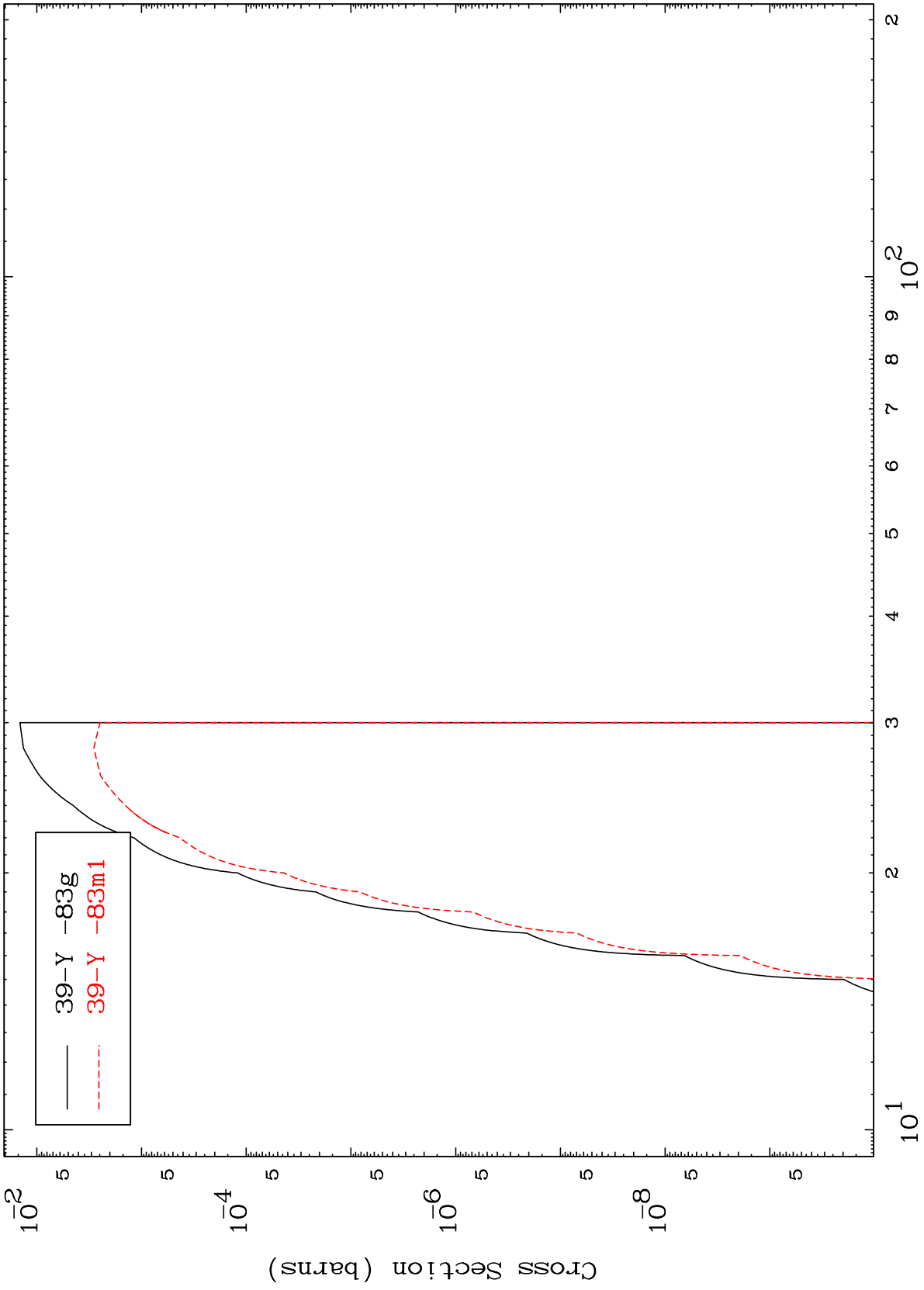
40-Zr-86

MAT 4013

(t,2n)  $\alpha$

40-Zr-86

Radionuclide Production Cross Section



17

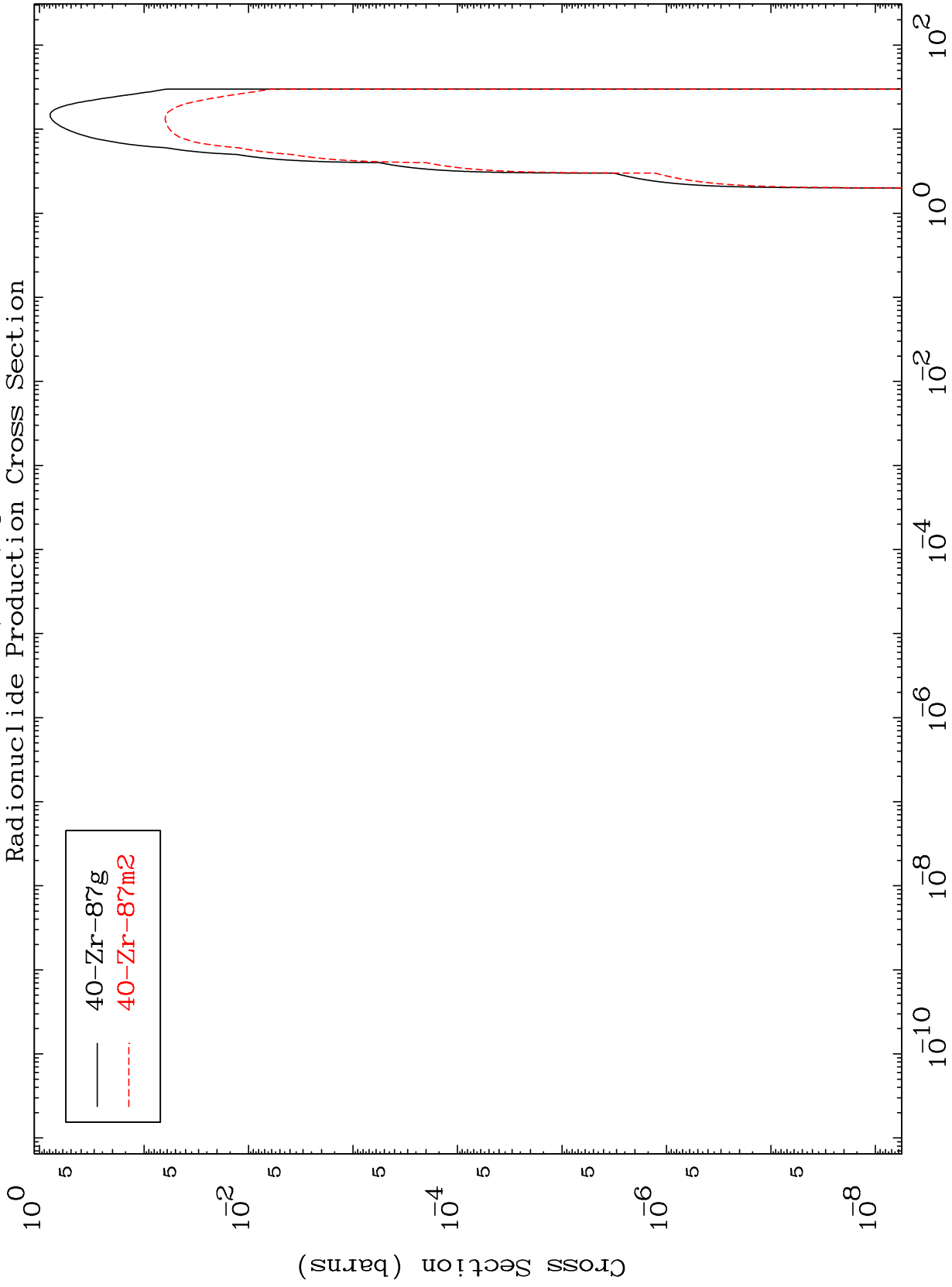
Incident Energy (MeV)

40-Zr-86

MAT 4013

(t,n') p  
Radionuclide Production Cross Section

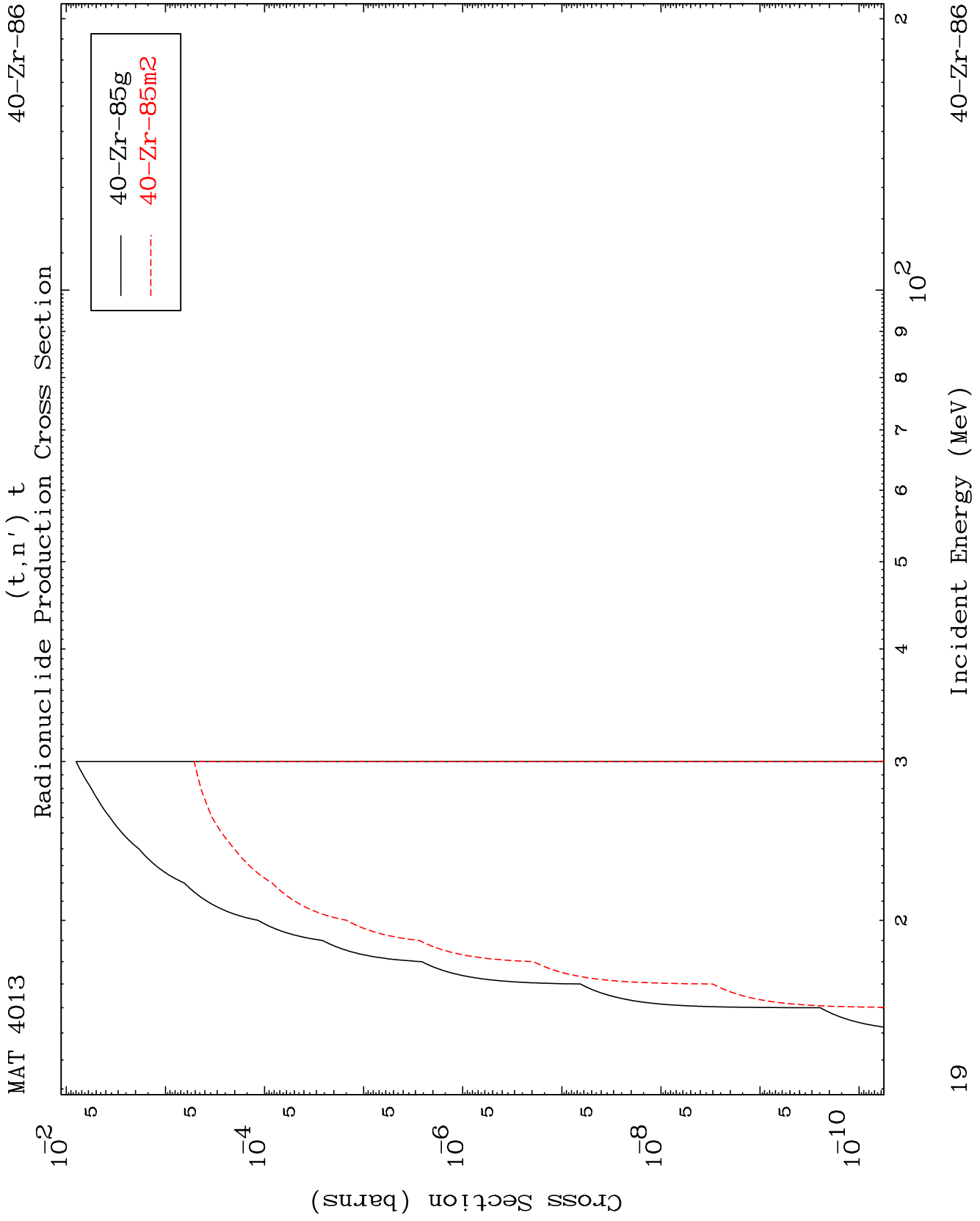
40-Zr-86



18

Incident Energy (MeV)

40-Zr-86

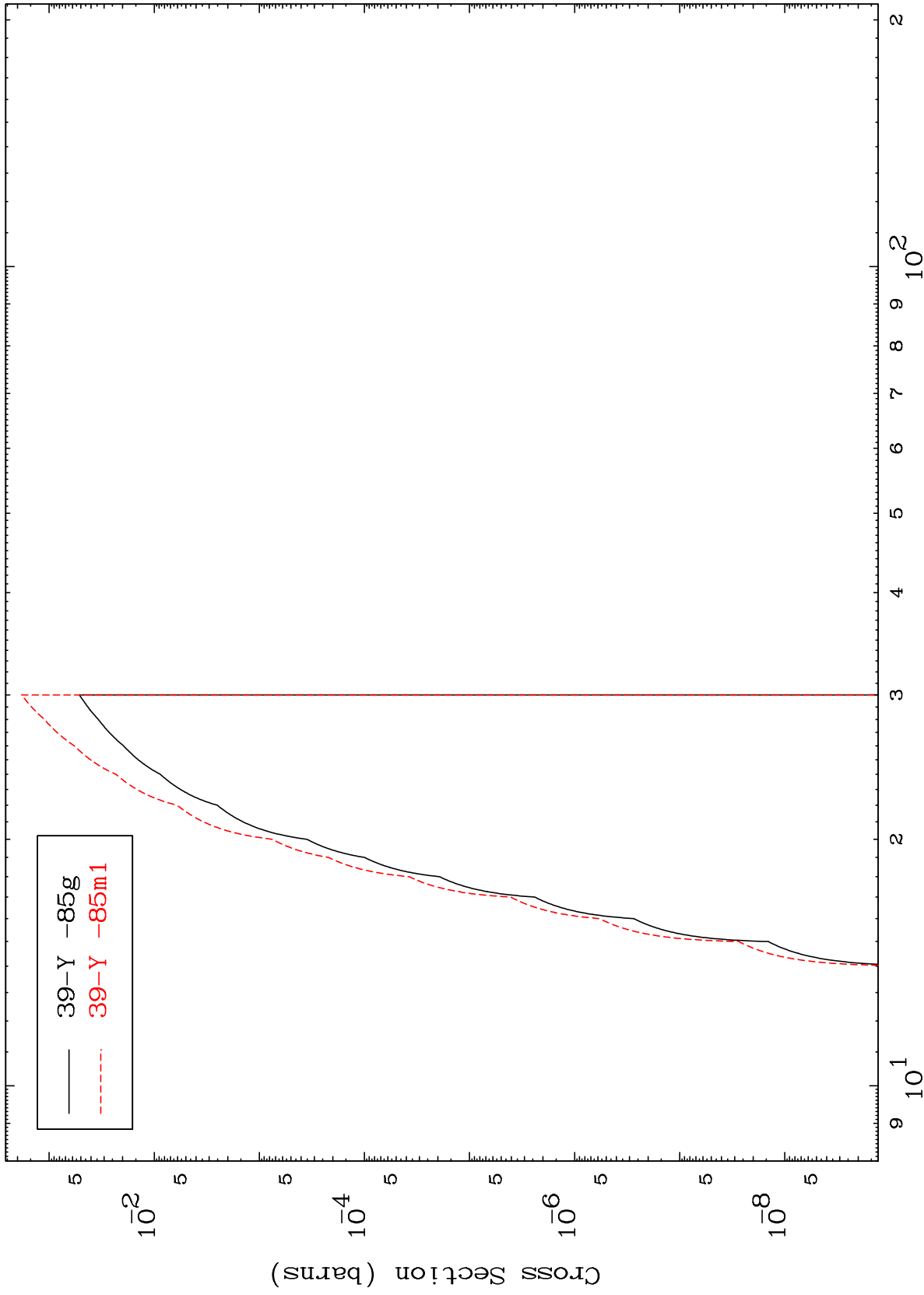


MAT 4013

(t, n') He-3

40-Zr-86

Radionuclide Production Cross Section



20

Incident Energy (MeV)

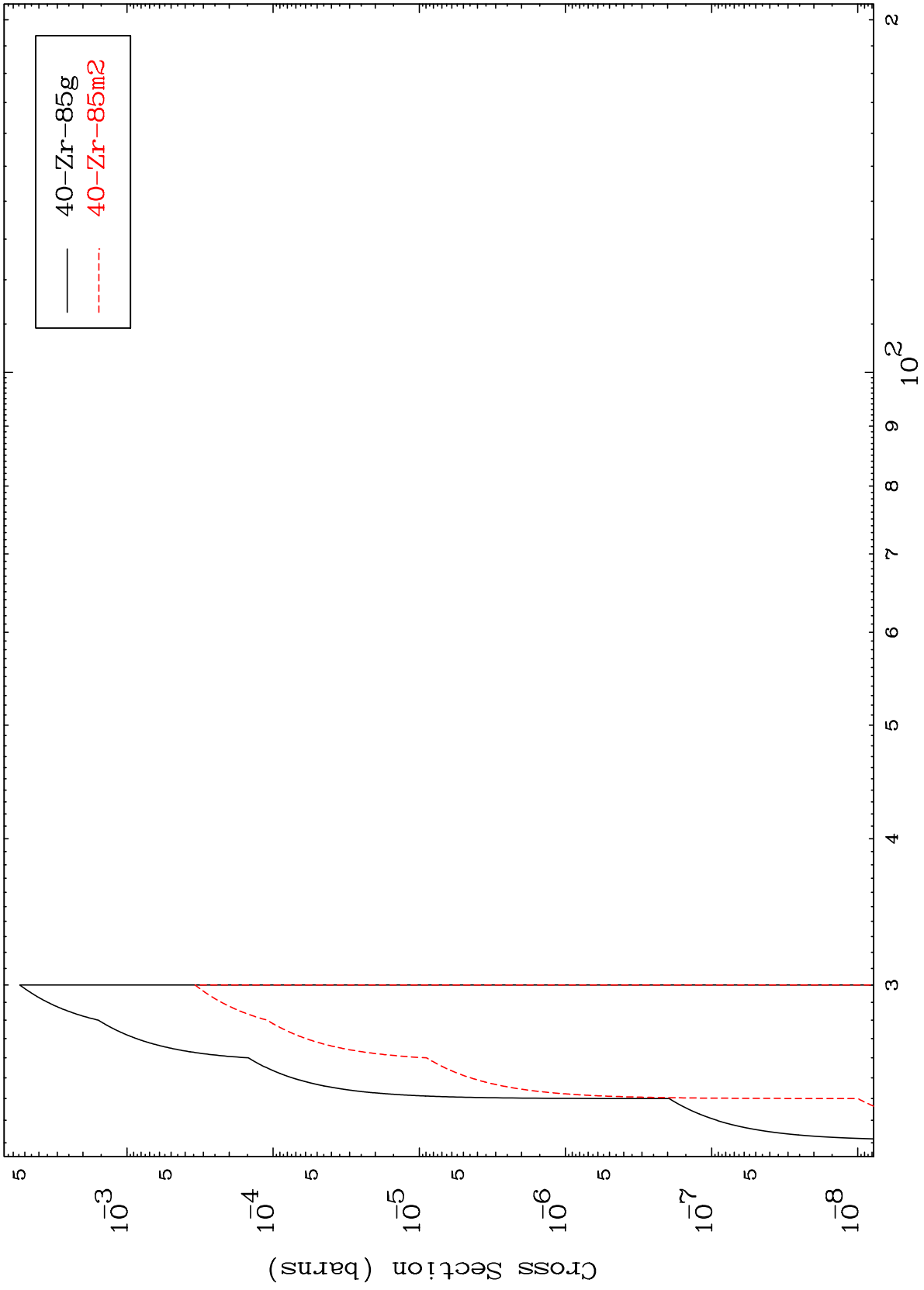
40-Zr-86

MAT 4013

(t,3n) p

40-Zr-86

Radionuclide Production Cross Section



21

Incident Energy (MeV)

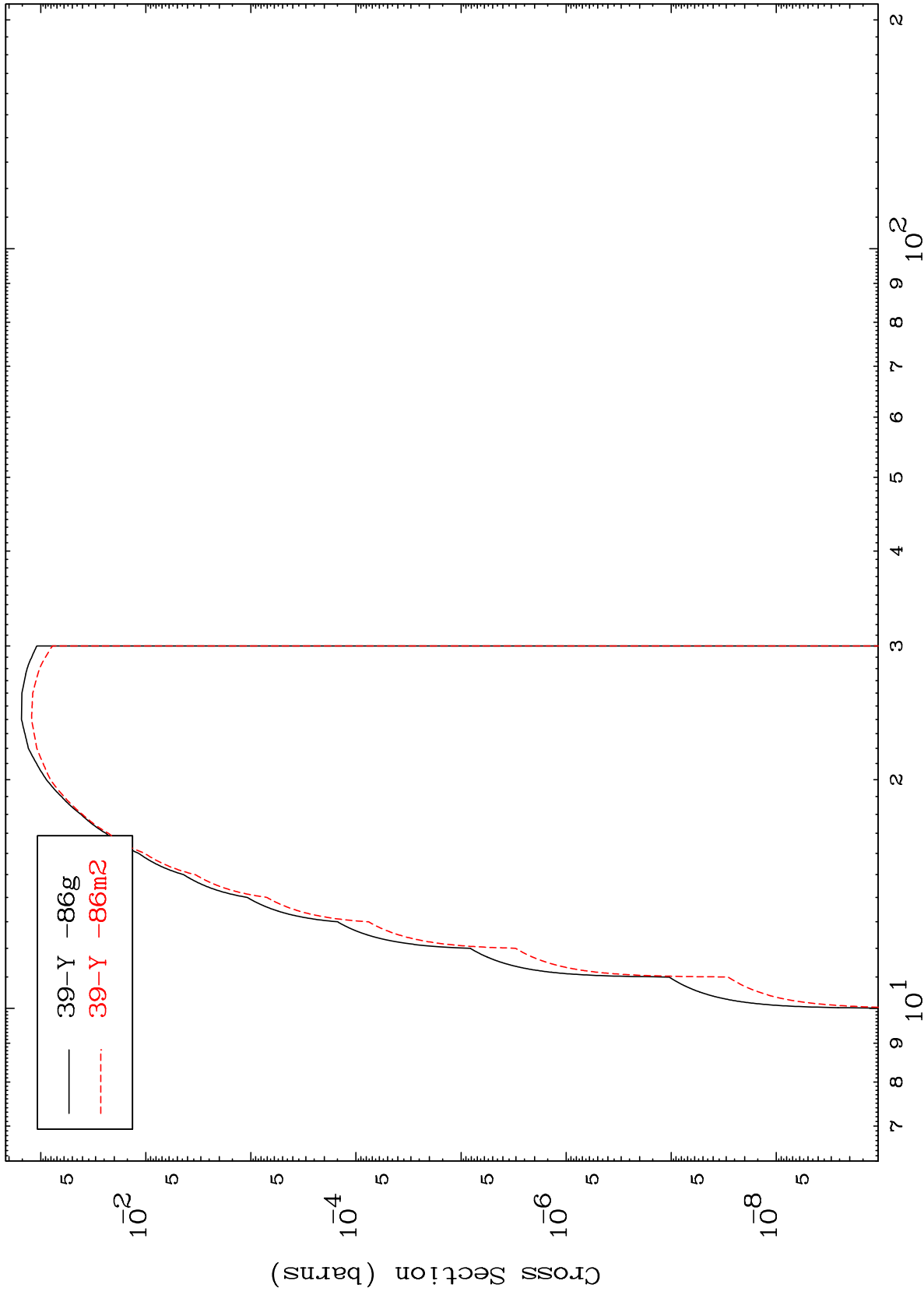
40-Zr-86

MAT 4013

(t,2n) p

40-Zr-86

Radionuclide Production Cross Section



39-Y -86g  
39-Y -86m2

22

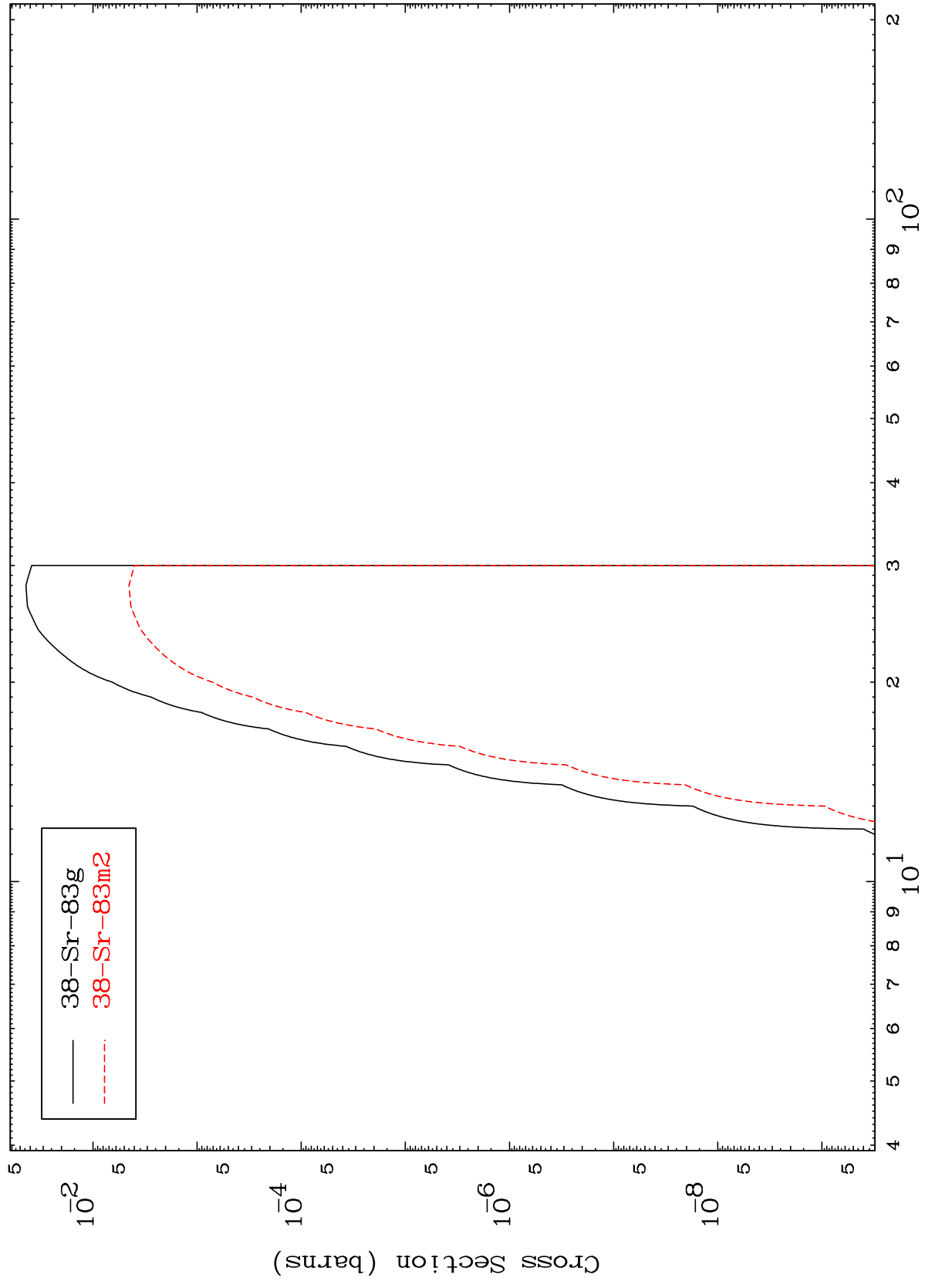
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

(t,n') p  $\alpha$   
Radionuclide Production Cross Section



23

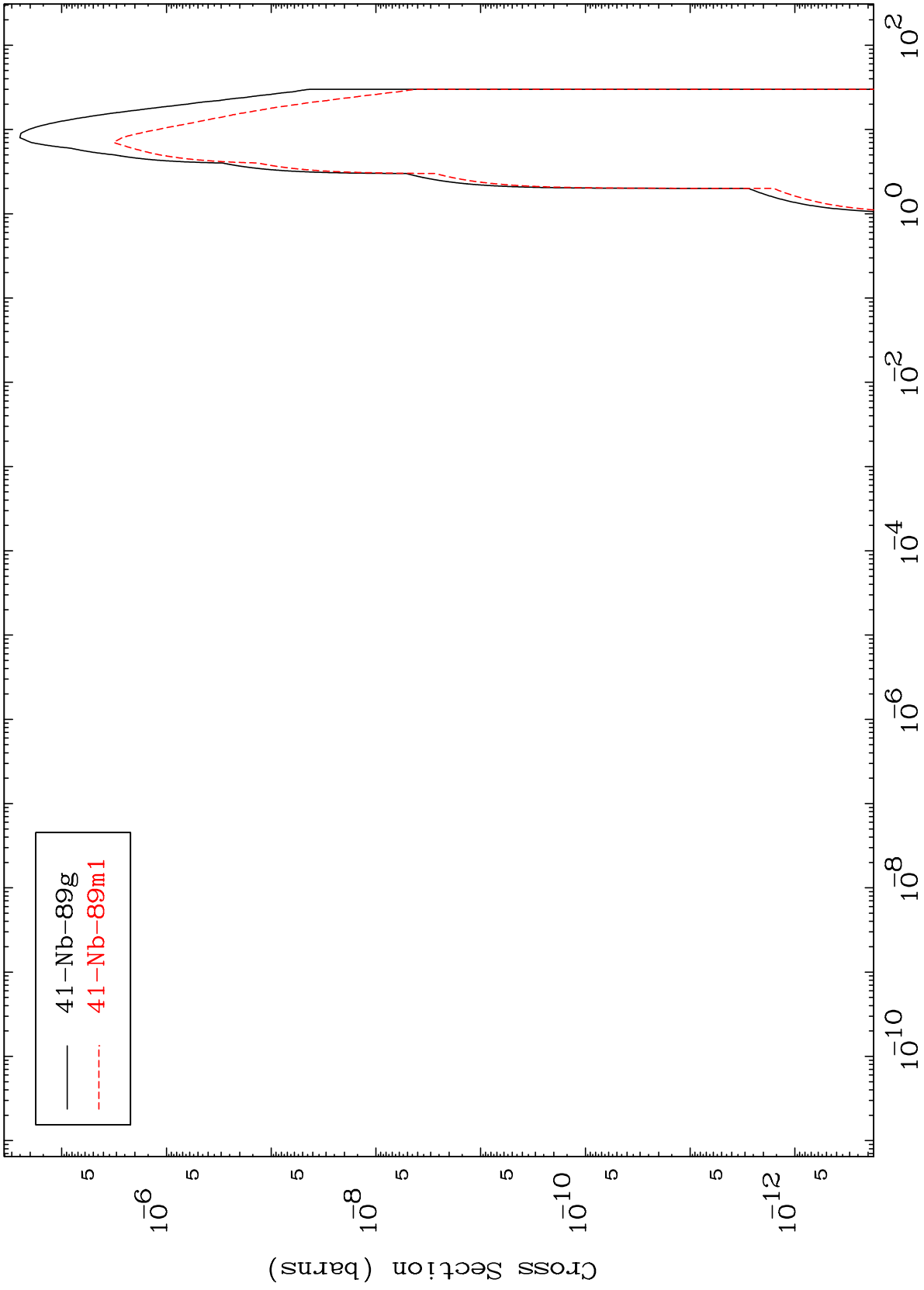
40-Zr-86



MAT 4013

Radionuclide Production Cross Section  
(t,  $\gamma$ )

40-Zr-86



24

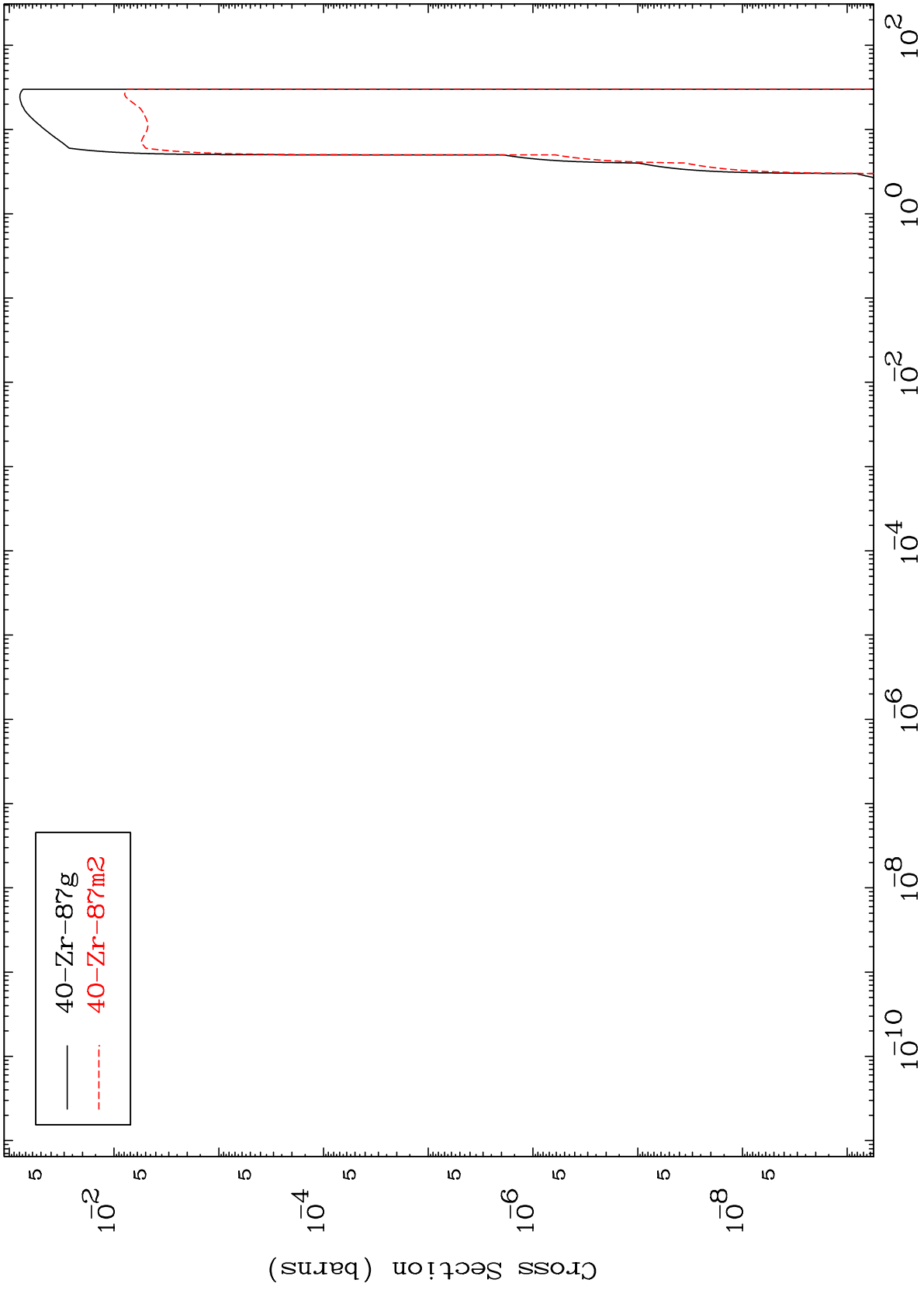
Incident Energy (MeV)

40-Zr-86

MAT 4013

(t,d)  
Radionuclide Production Cross Section

40-Zr-86

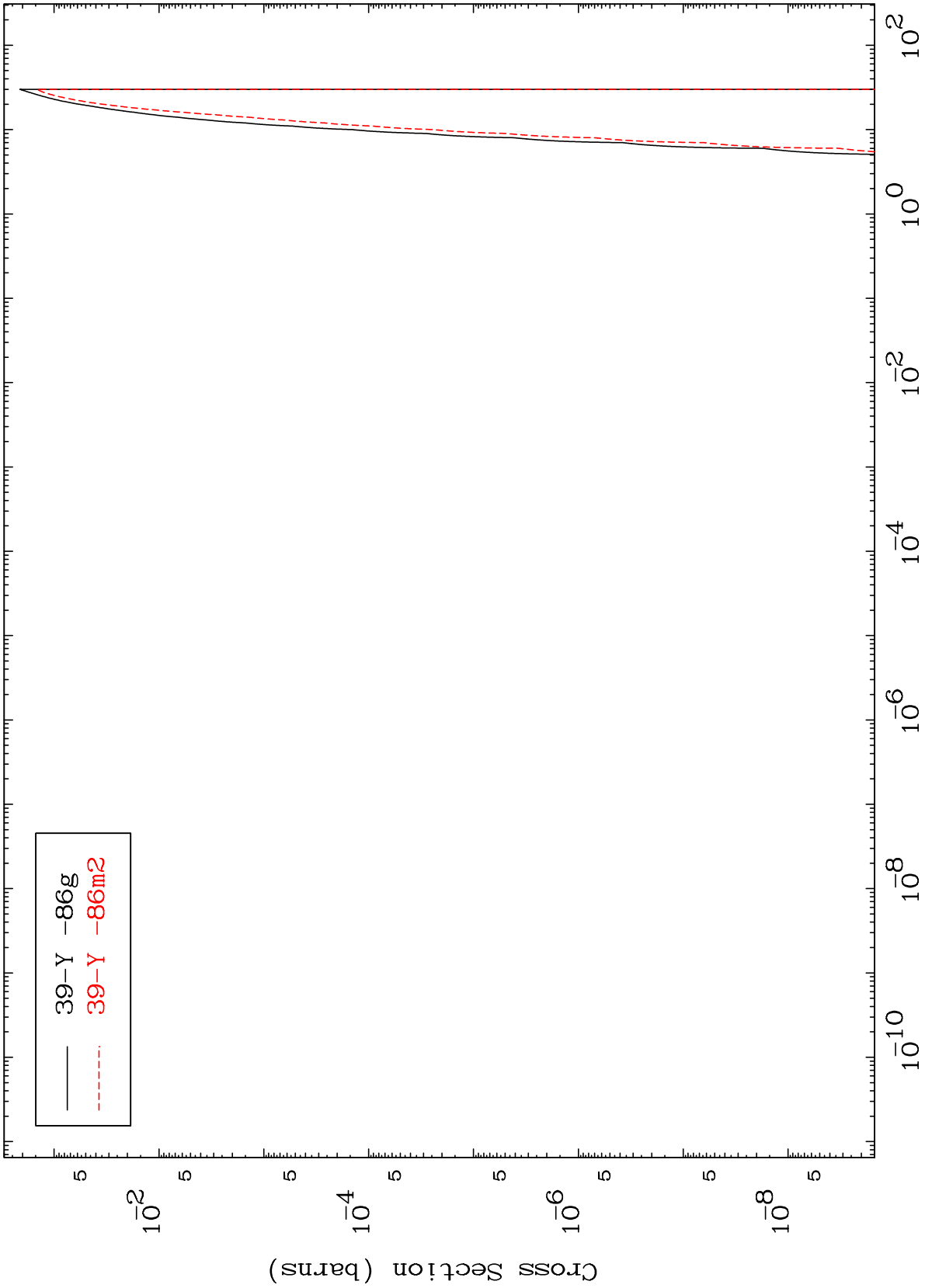


MAT 4013

(t, He-3)

40-Zr-86

Radionuclide Production Cross Section



26

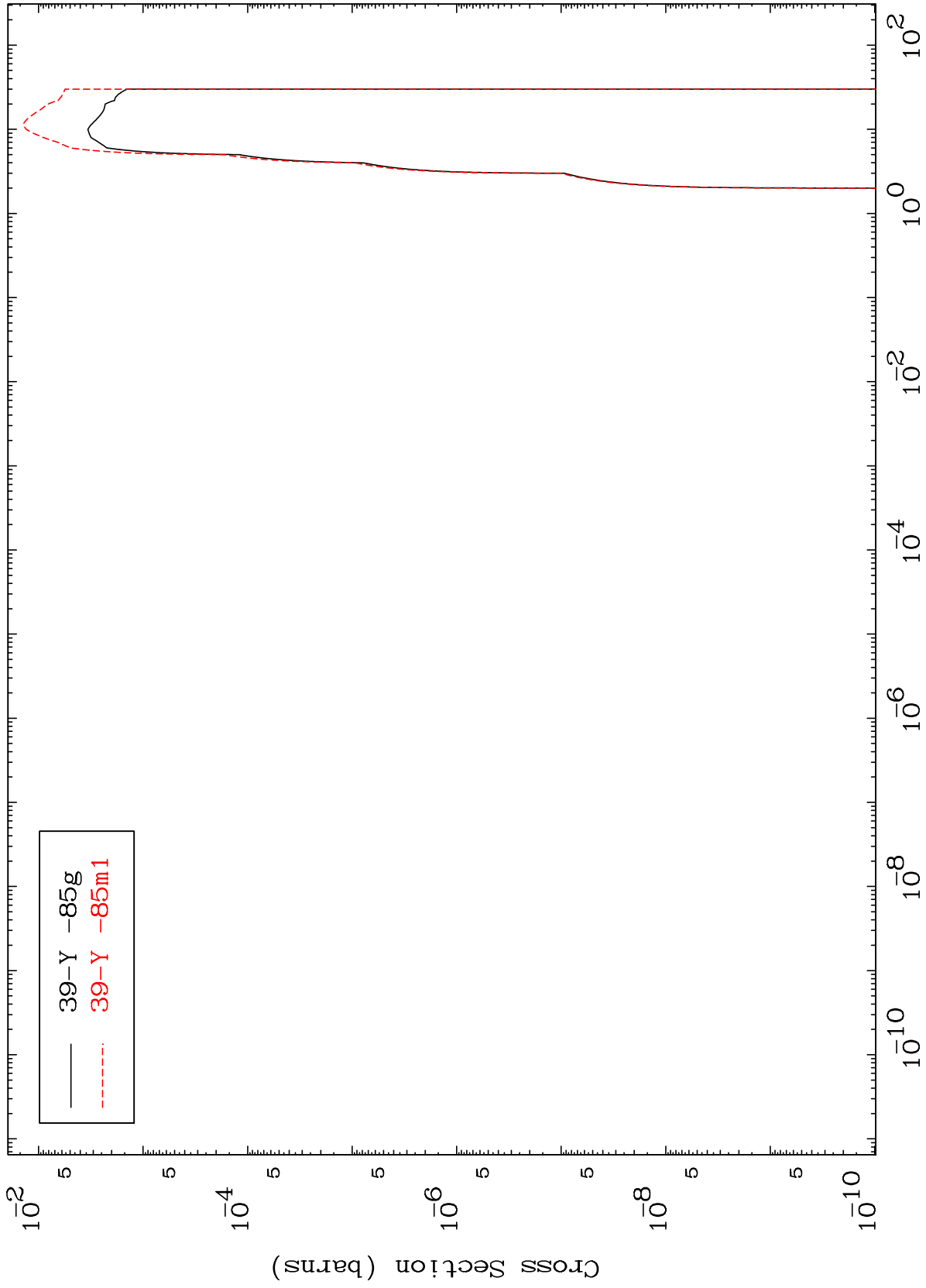
Incident Energy (MeV)

40-Zr-86

MAT 4013

Radionuclide Production Cross Section  
(t,  $\alpha$ )

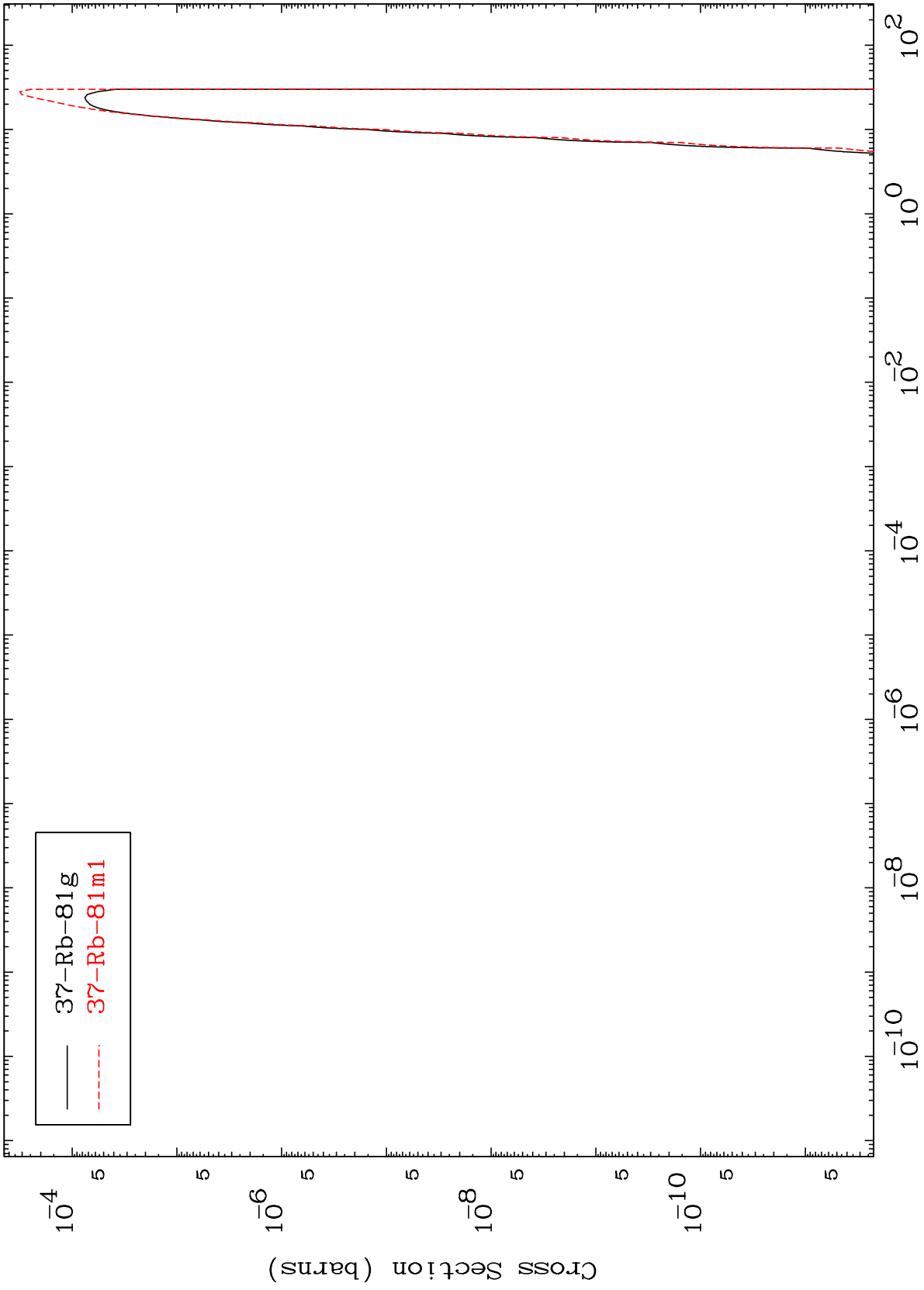
40-Zr-86



MAT 4013

Radionuclide Production Cross Section  
(t,2 $\alpha$ )

40-Zr-86



28

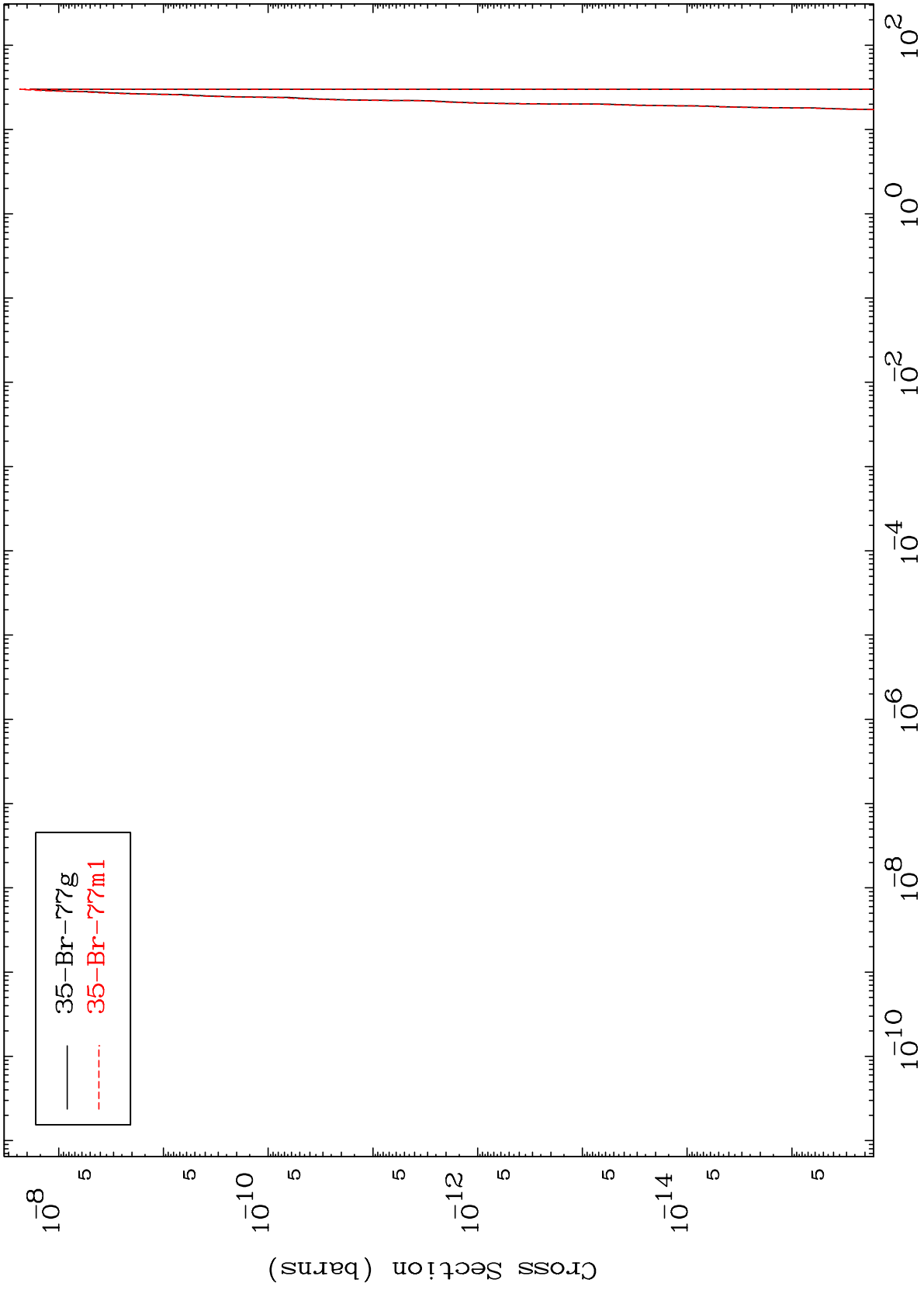
Incident Energy (MeV)

40-Zr-86

MAT 4013

(t,3 $\alpha$ )  
Radionuclide Production Cross Section

40-Zr-86



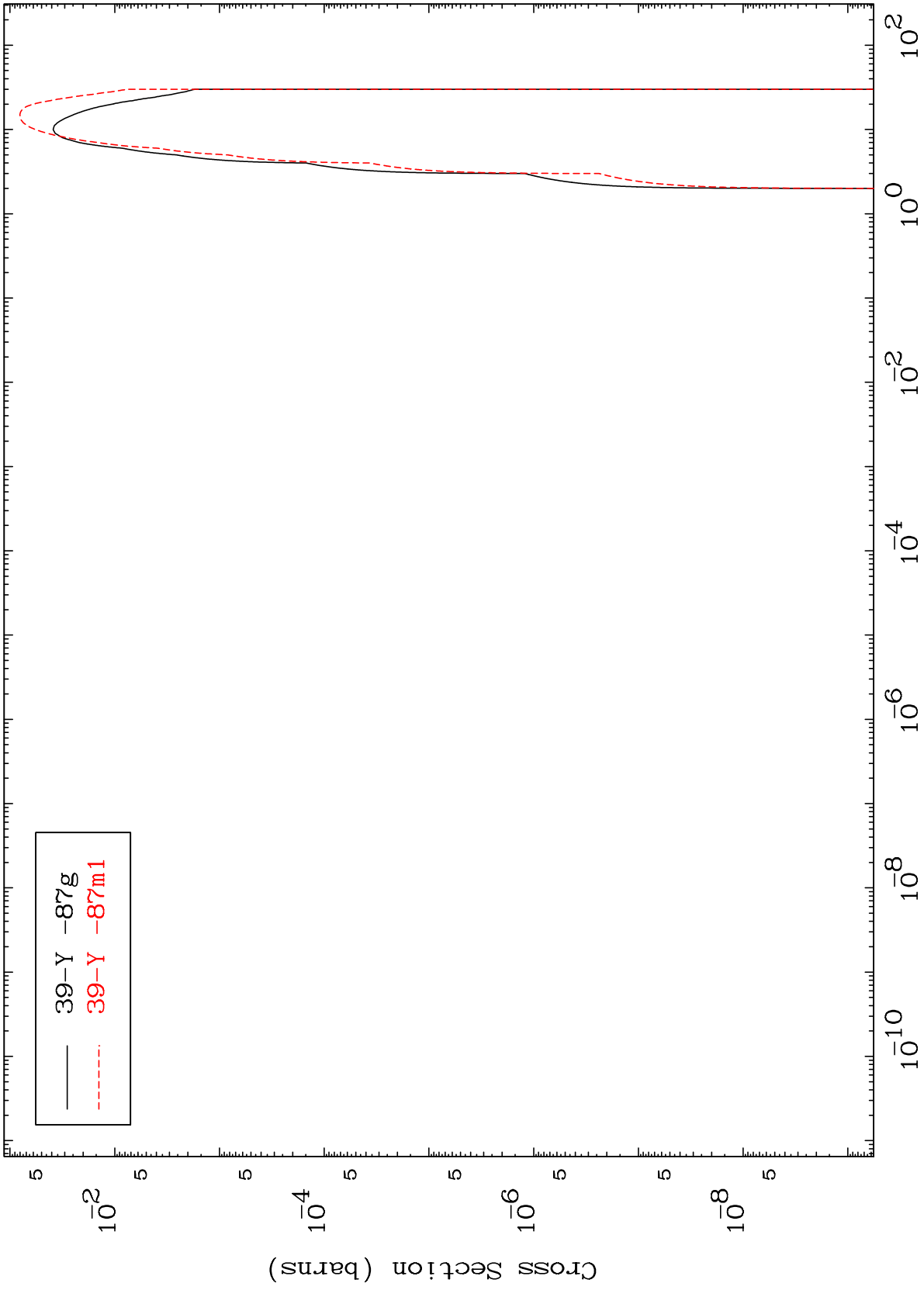
29

40-Zr-86

MAT 4013

(t,2p)  
Radionuclide Production Cross Section

40-Zr-86



30

Incident Energy (MeV)

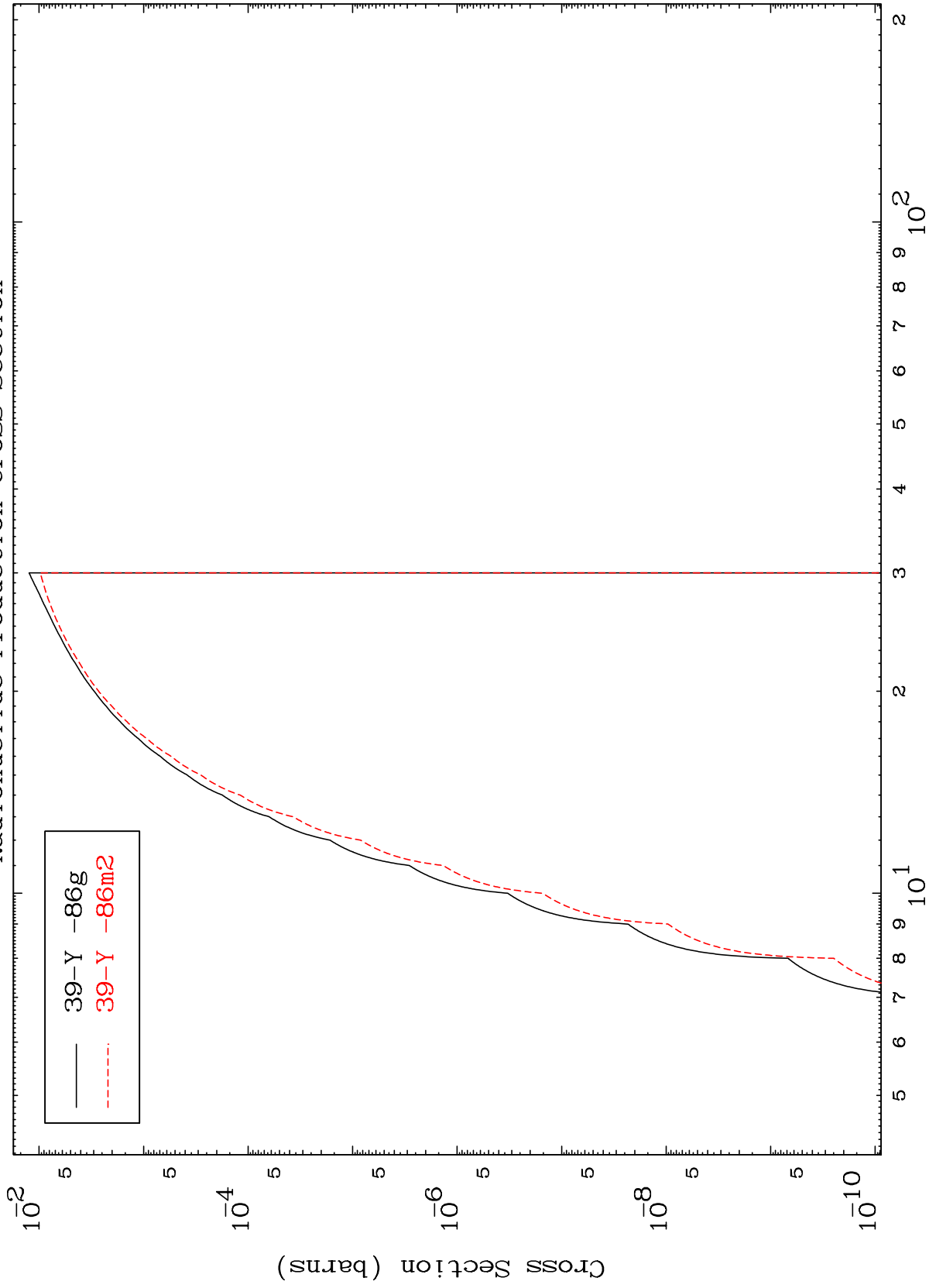
40-Zr-86

MAT 4013

(t,p) d

40-Zr-86

Radionuclide Production Cross Section



31

40-Zr-86

40-Zr-86

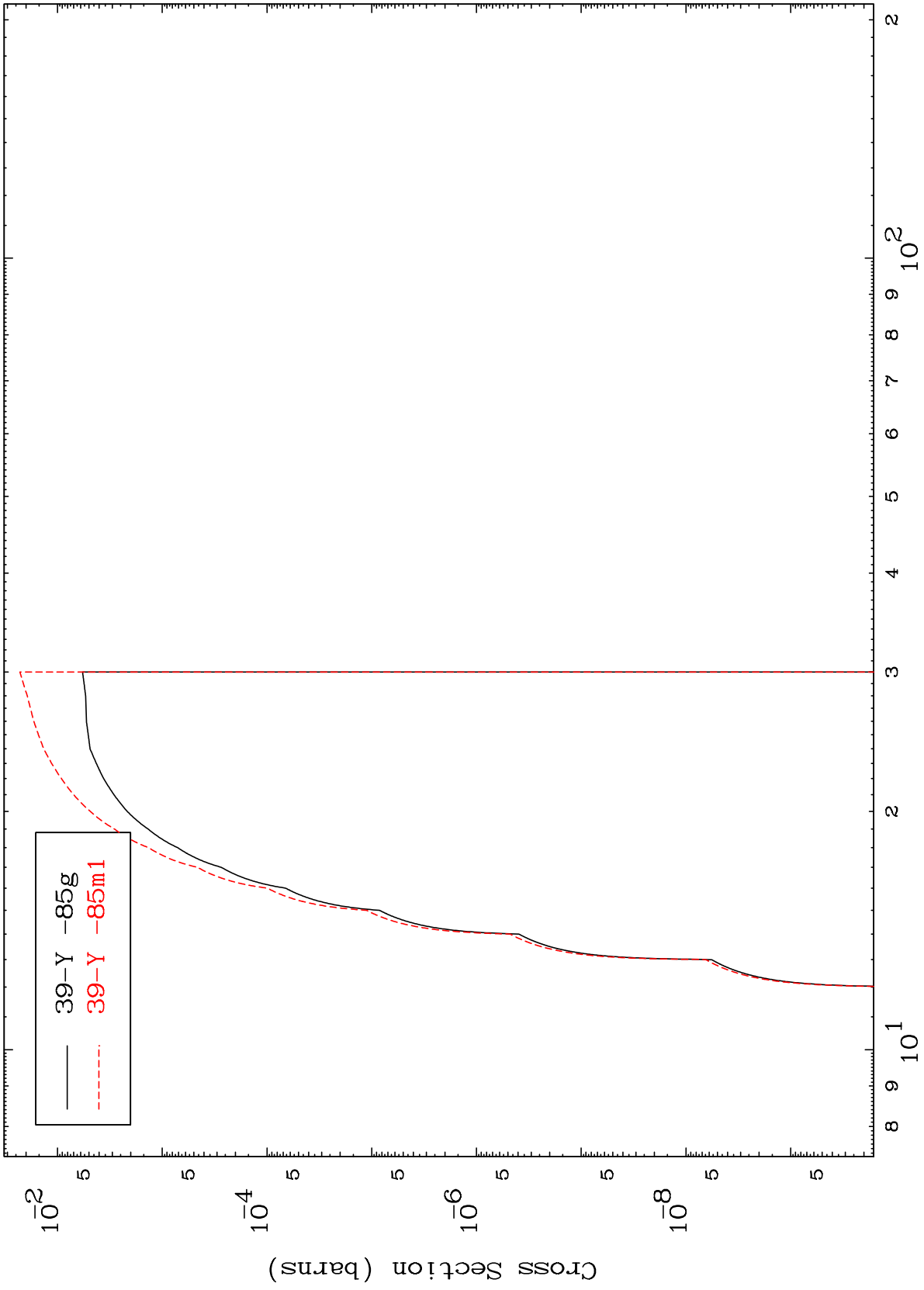


MAT 4013

(t,p) t

40-Zr-86

Radionuclide Production Cross Section



39-Y -85g  
39-Y -85m1

32

Incident Energy (MeV)

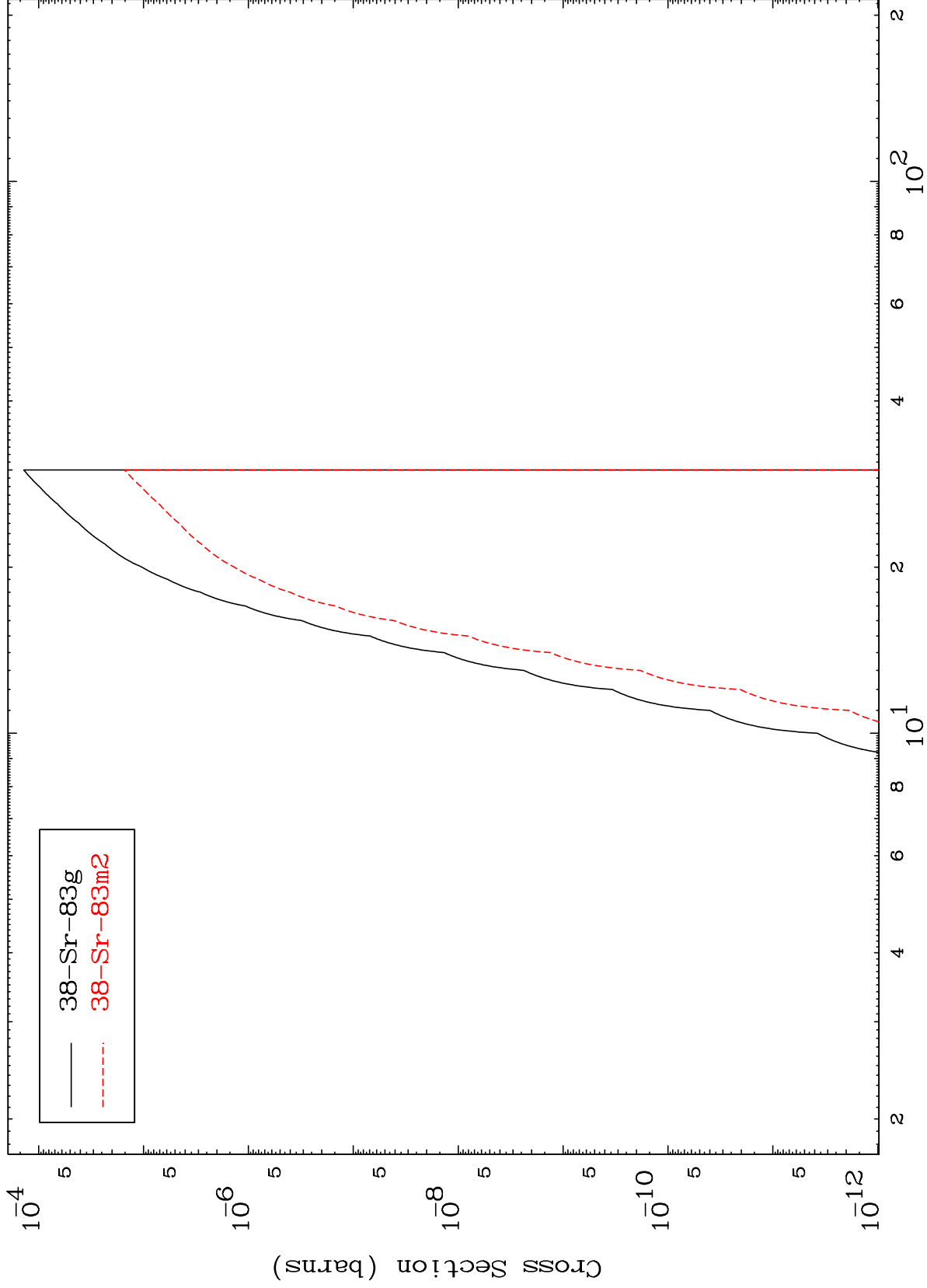
40-Zr-86

MAT 4013

(t,d)  $\alpha$

40-Zr-86

Radionuclide Production Cross Section



33

40-Zr-86

40-Zr-86