

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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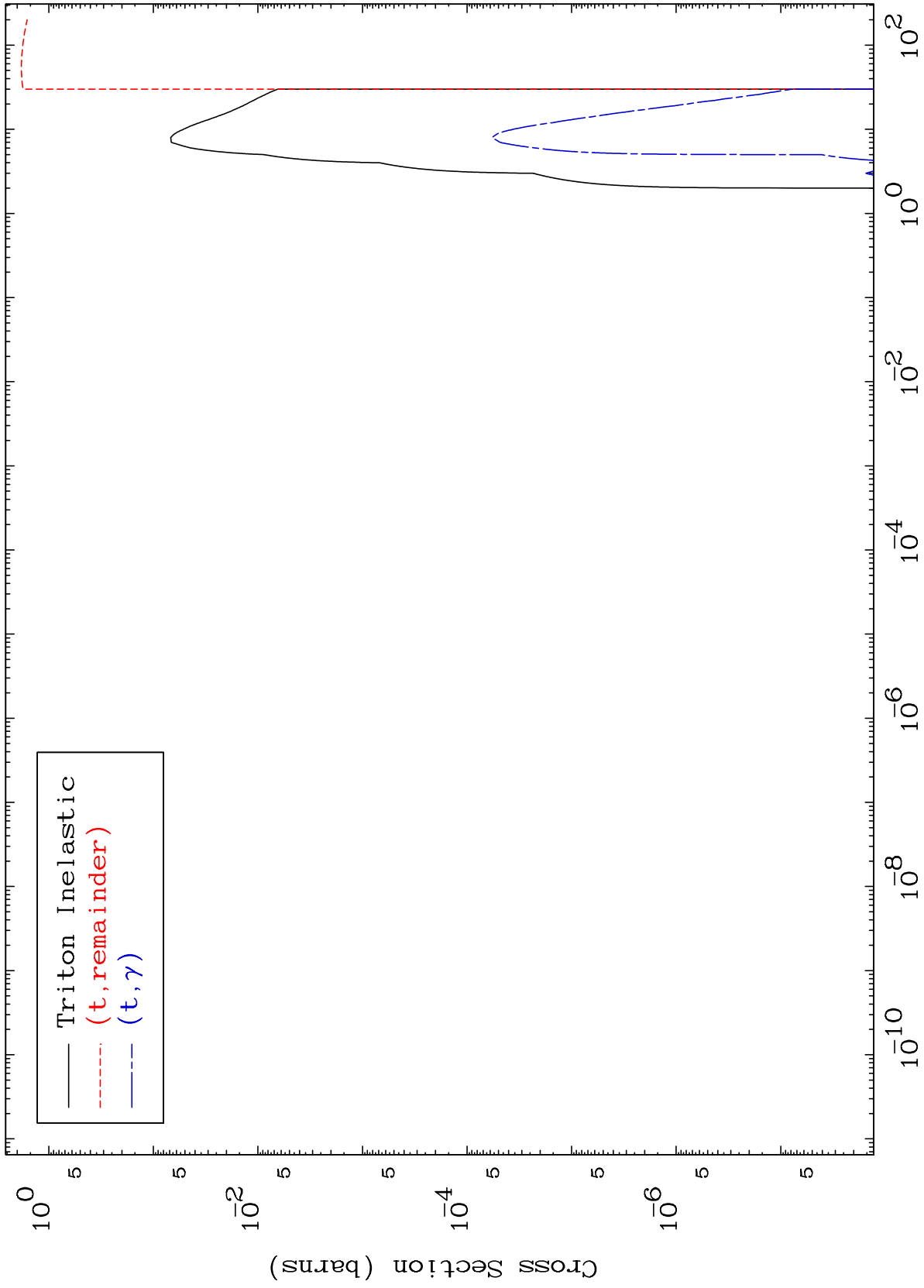
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4019

Triton Major  
0 Kelvin Cross Sections

40-Zr-88

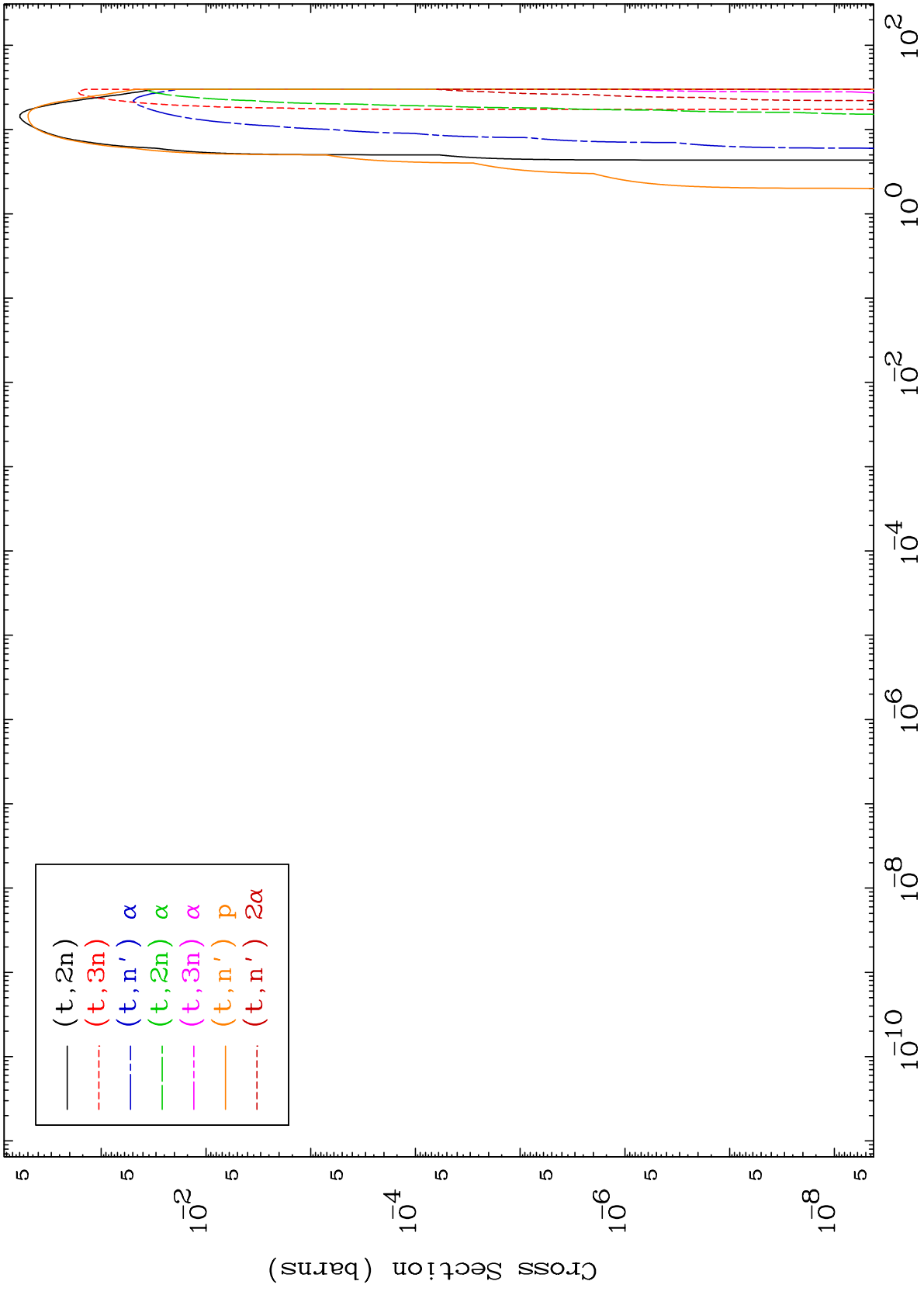


40-Zr-88

MAT 4019

Triton Neutron Production  
0 Kelvin Cross Sections

40-Zr-88

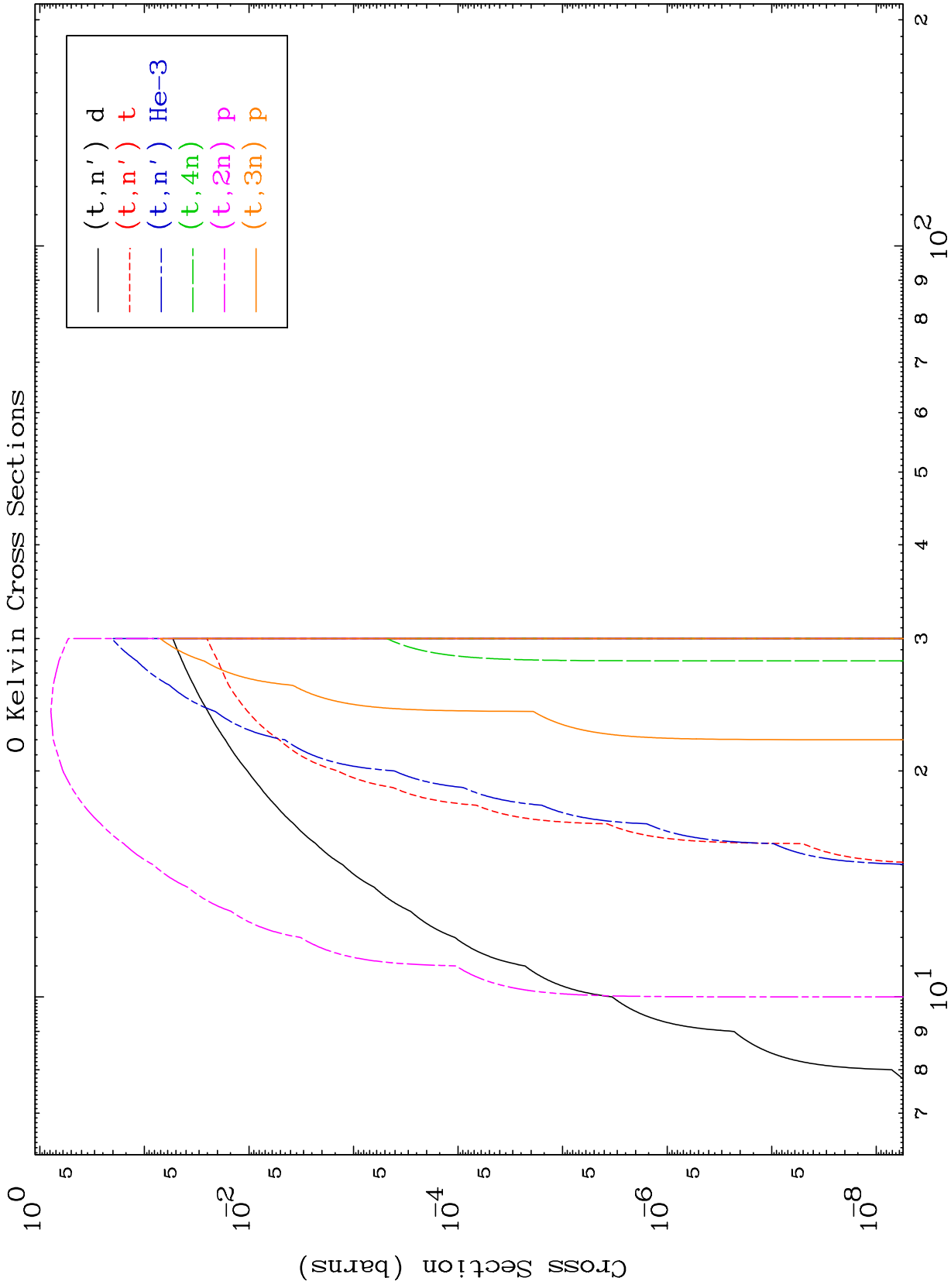


40-Zr-88

MAT 4019

Triton Neutron Production  
0 Kelvin Cross Sections

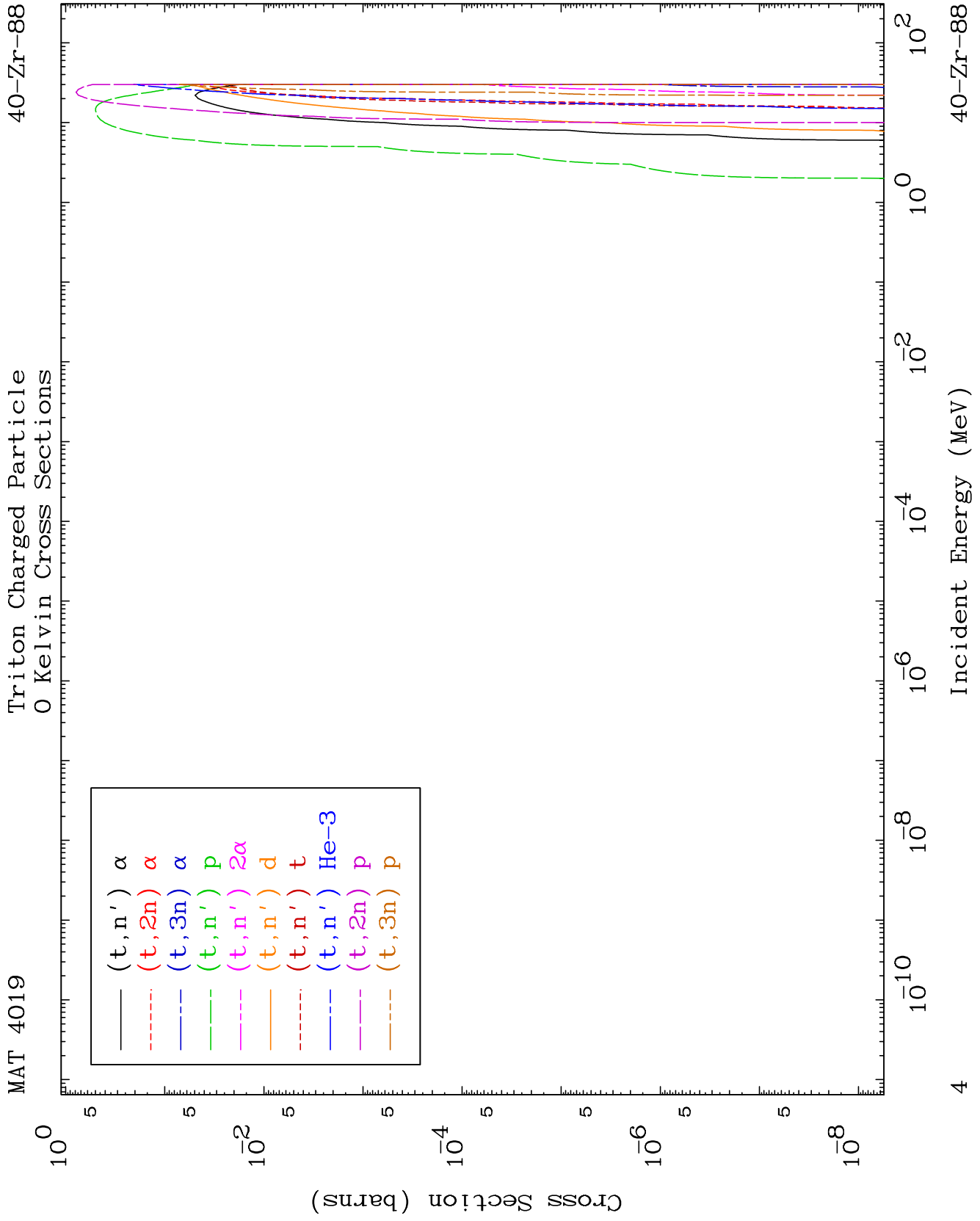
40-Zr-88



3

Incident Energy (MeV)

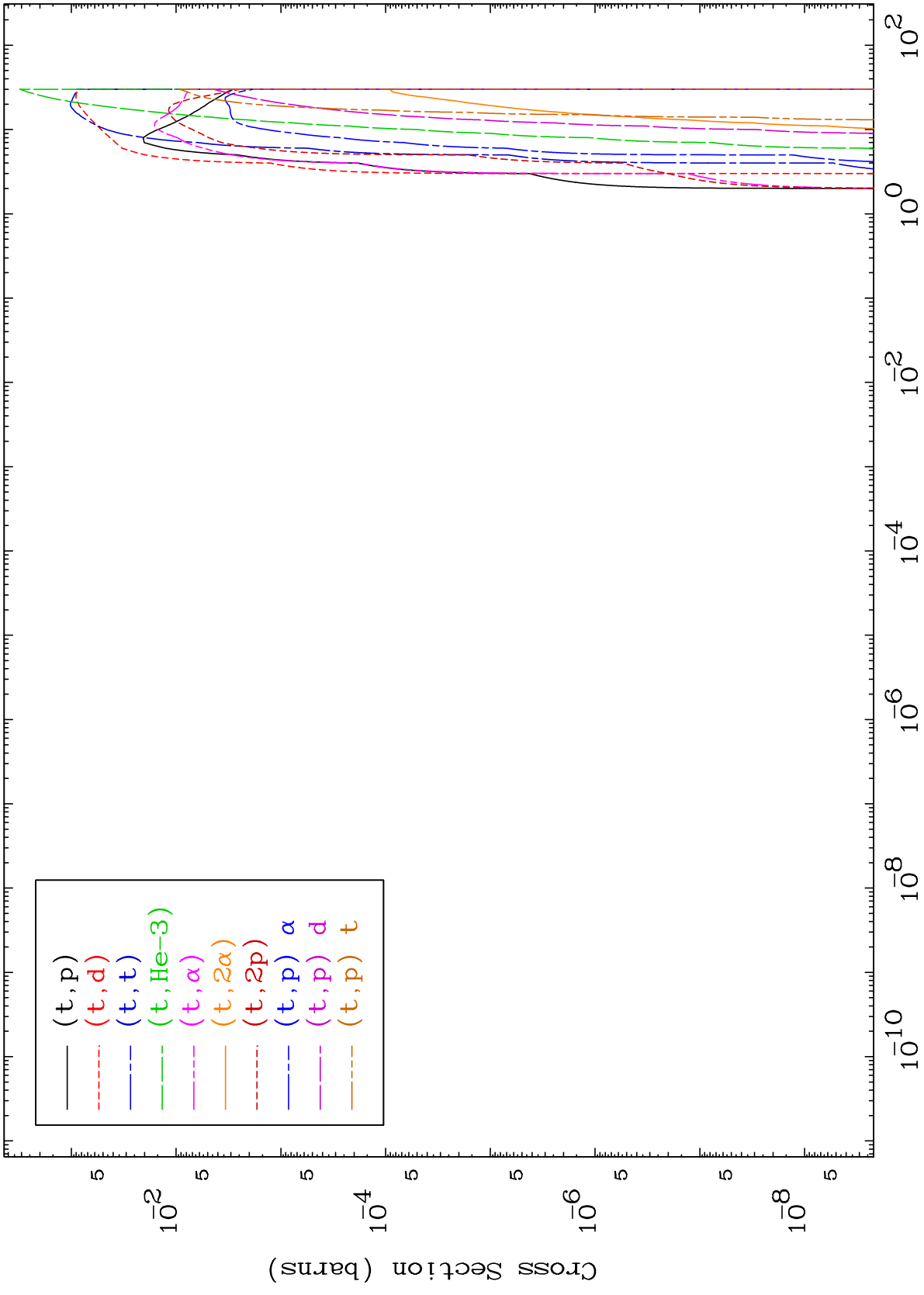
40-Zr-88



MAT 4019

Triton Charged Particle  
0 Kelvin Cross Sections

40-Zr-88

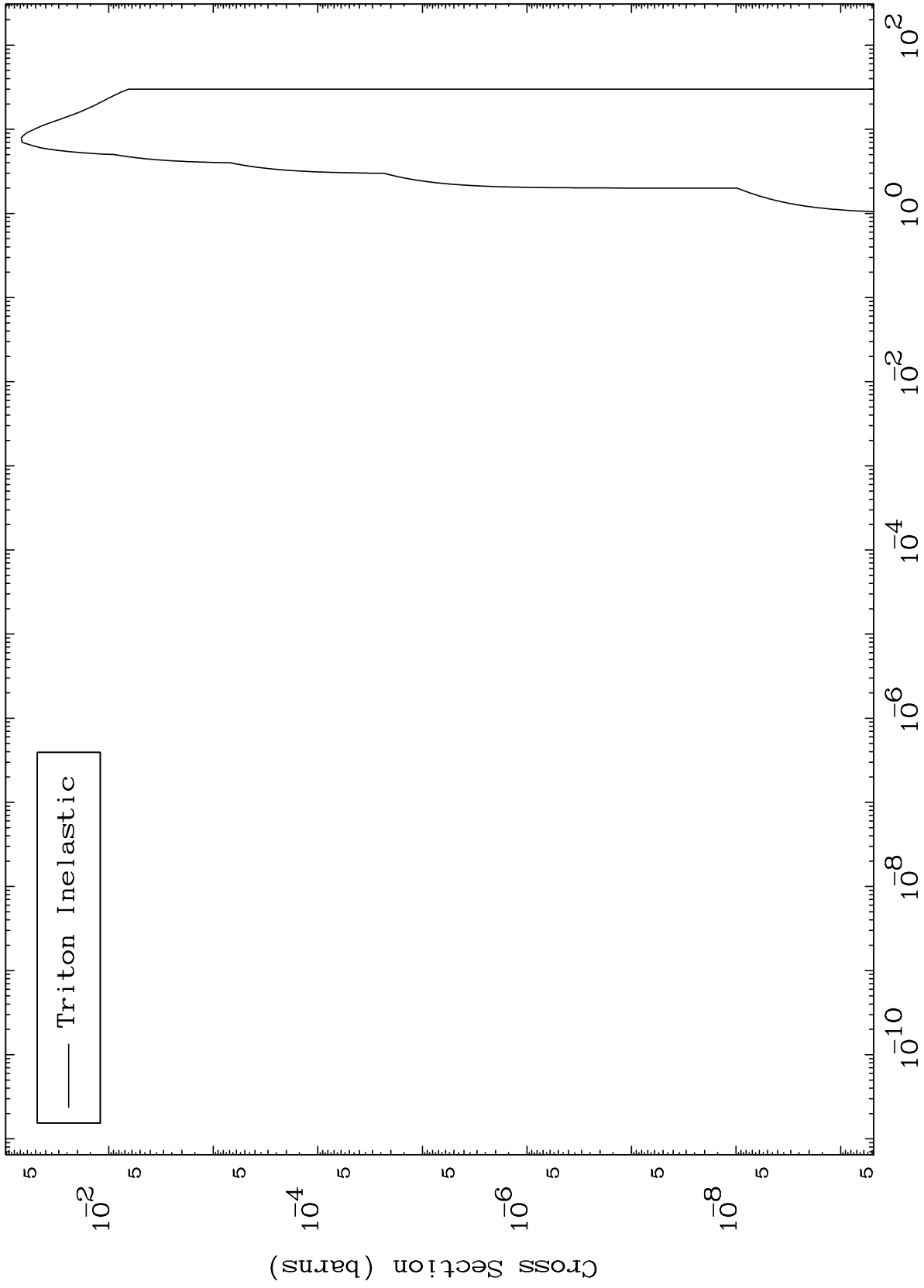


40-Zr-88

MAT 4019

(t,n') Level  
0 Kelvin Cross Sections

40-Zr-88



6

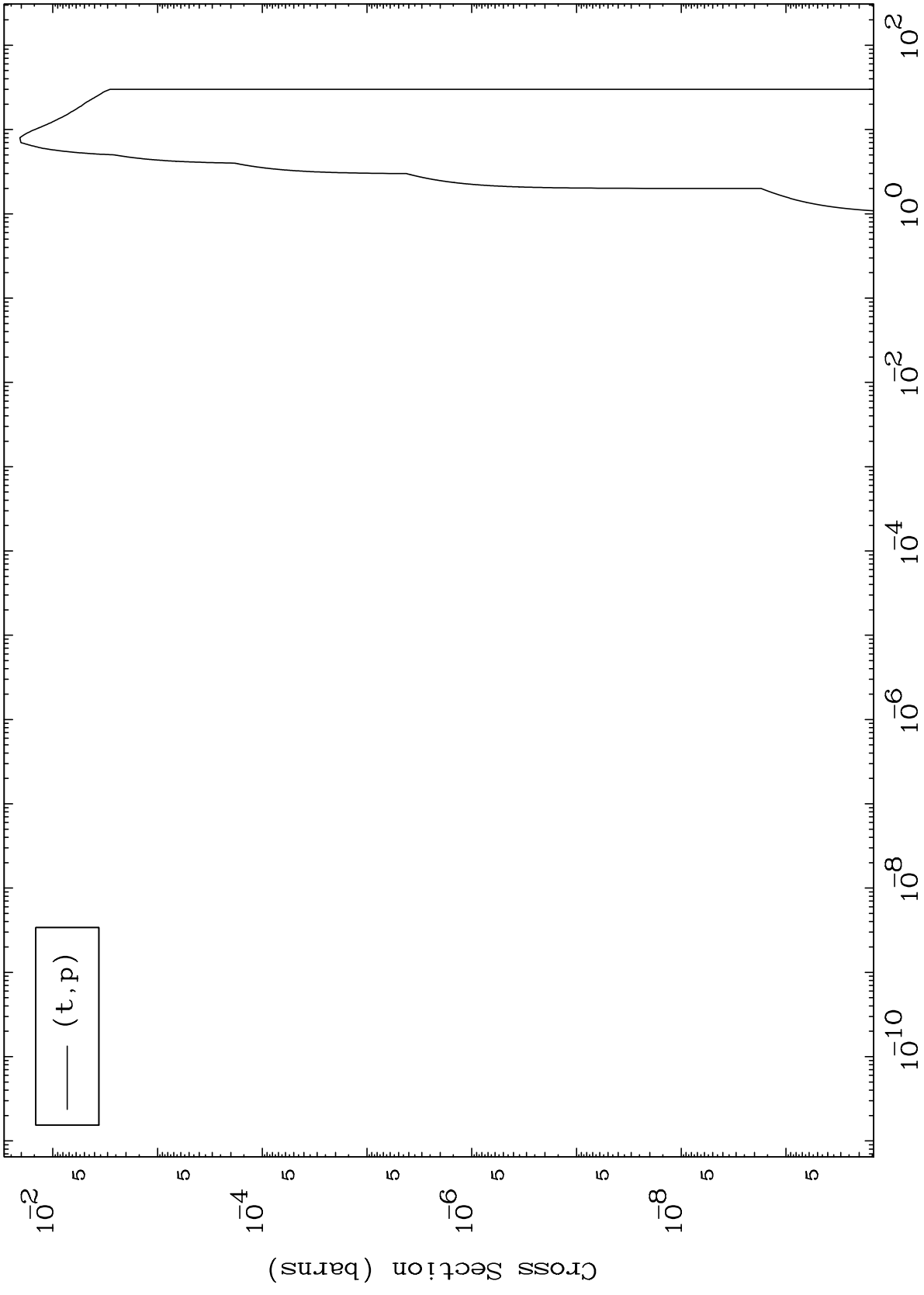
Incident Energy (MeV)

40-Zr-88

MAT 4019

(t,p) Levels  
0 Kelvin Cross Sections

40-Zr-88



7

Incident Energy (MeV)

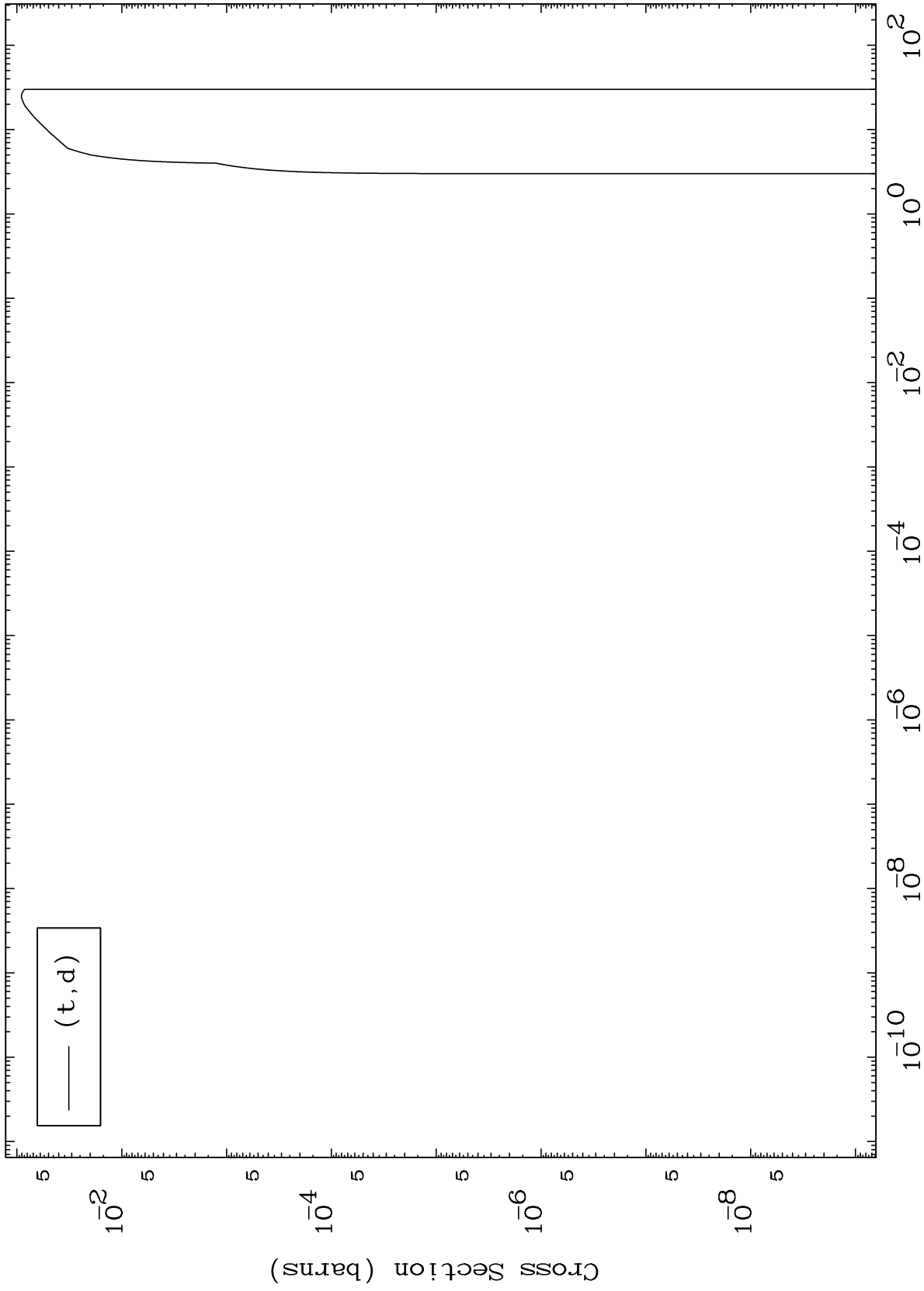
40-Zr-88



MAT 4019

(t,d) Levels  
0 Kelvin Cross Sections

40-Zr-88



8

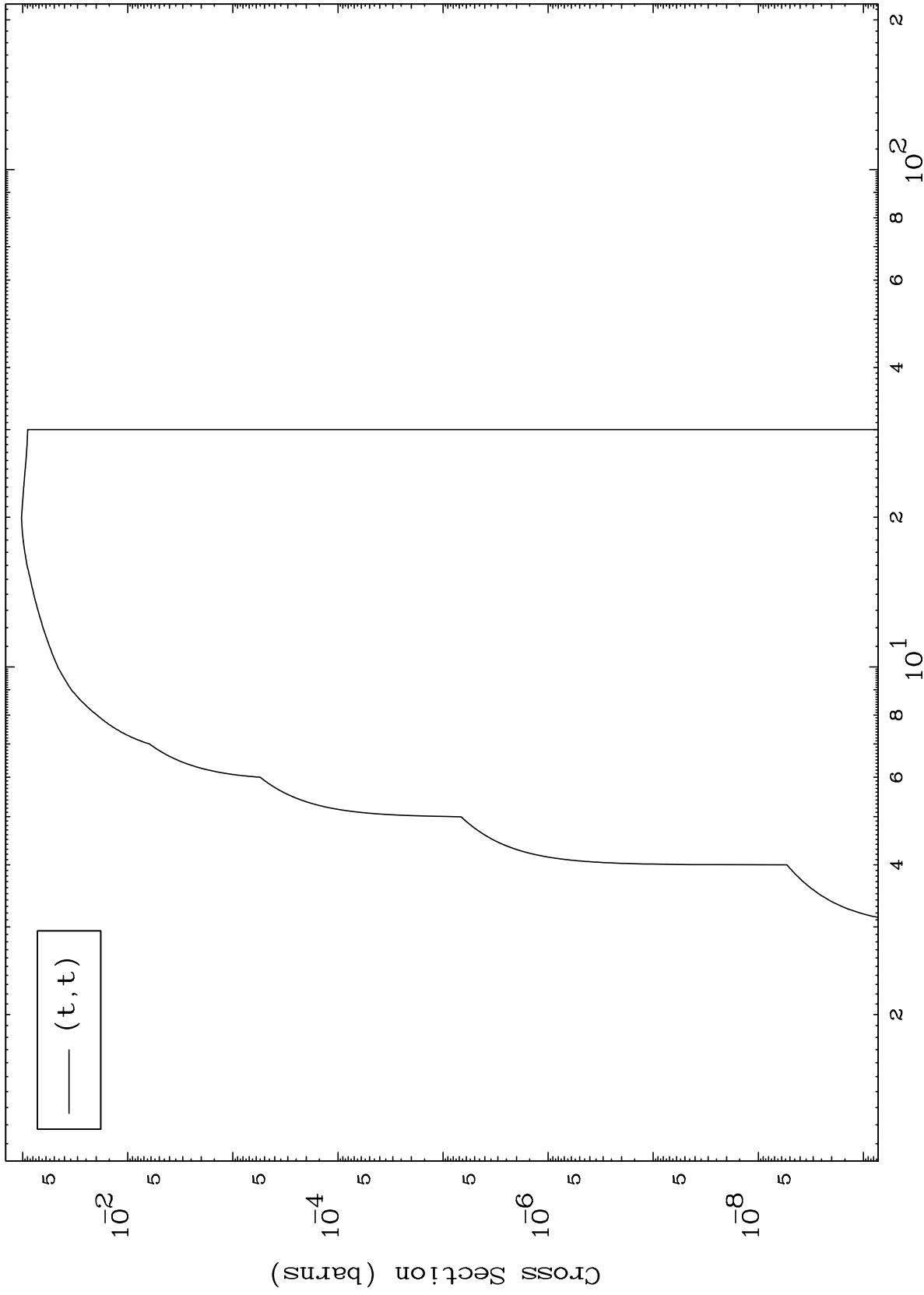
Incident Energy (MeV)

40-Zr-88

MAT 4019

(t,t) Levels  
0 Kelvin Cross Sections

40-Zr-88



9

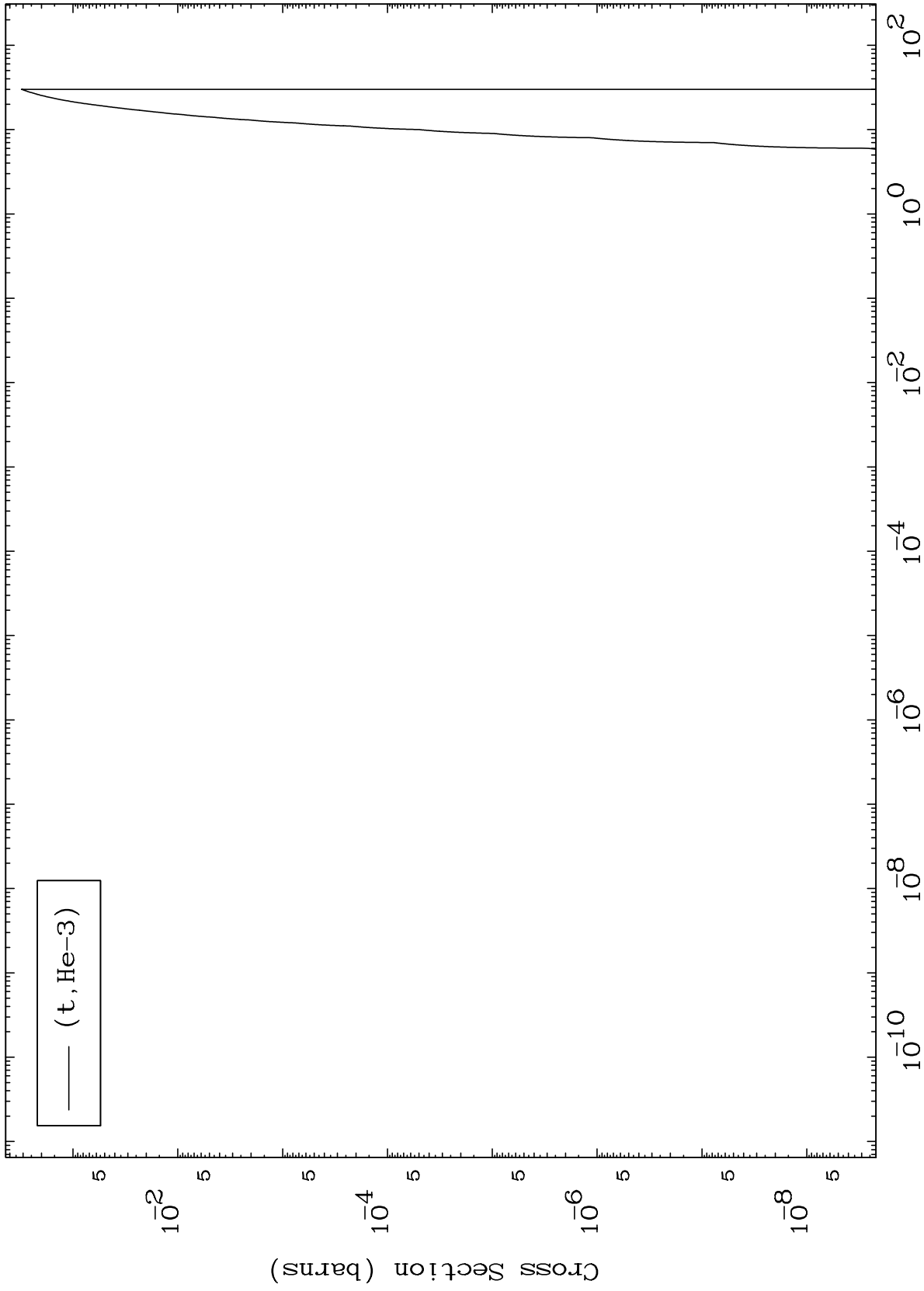
Incident Energy (MeV)

40-Zr-88

MAT 4019

(t,He3) Levels  
0 Kelvin Cross Sections

40-Zr-88



10

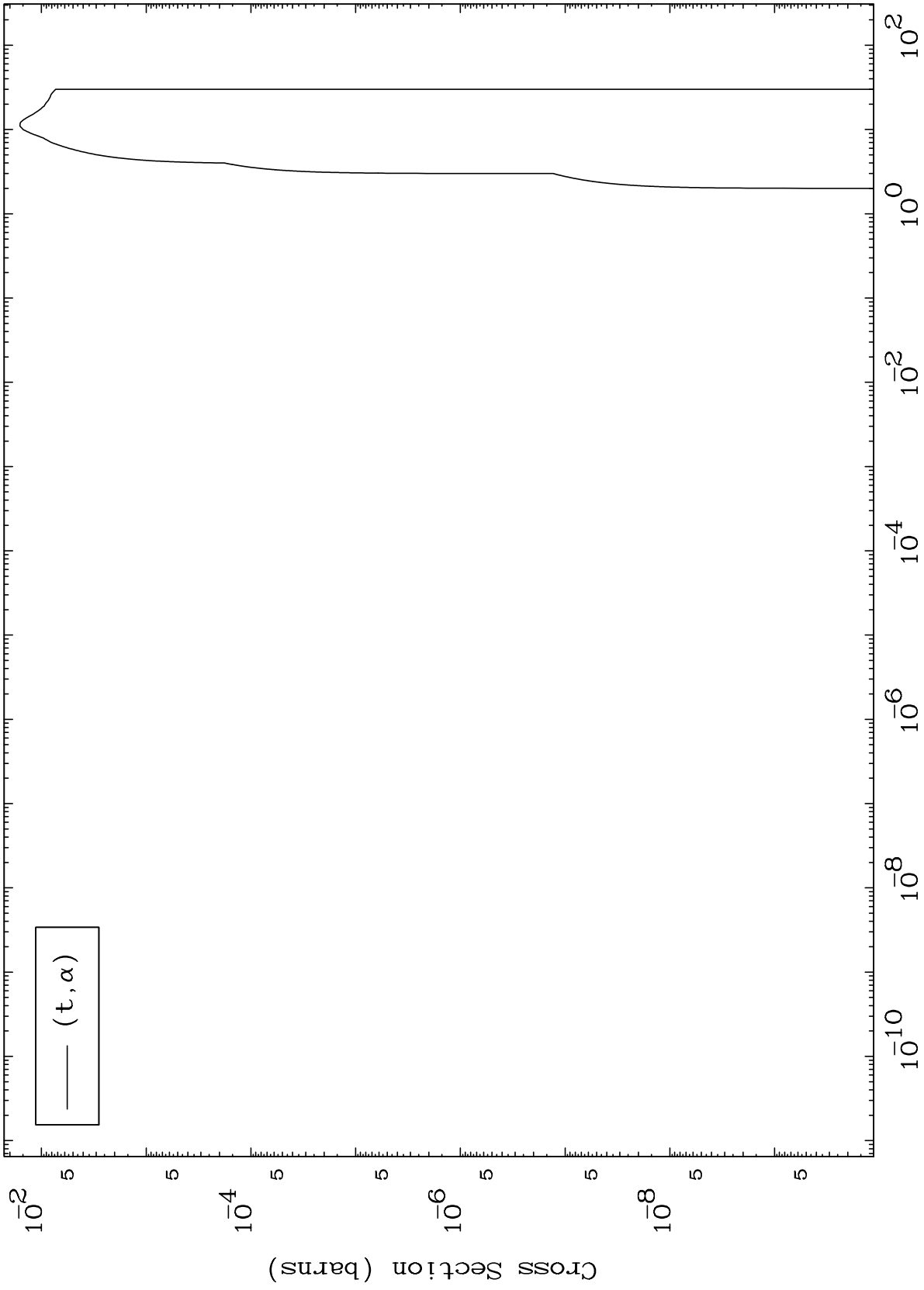
Incident Energy (MeV)

40-Zr-88

MAT 4019

(t, $\alpha$ ) Levels  
0 Kelvin Cross Sections

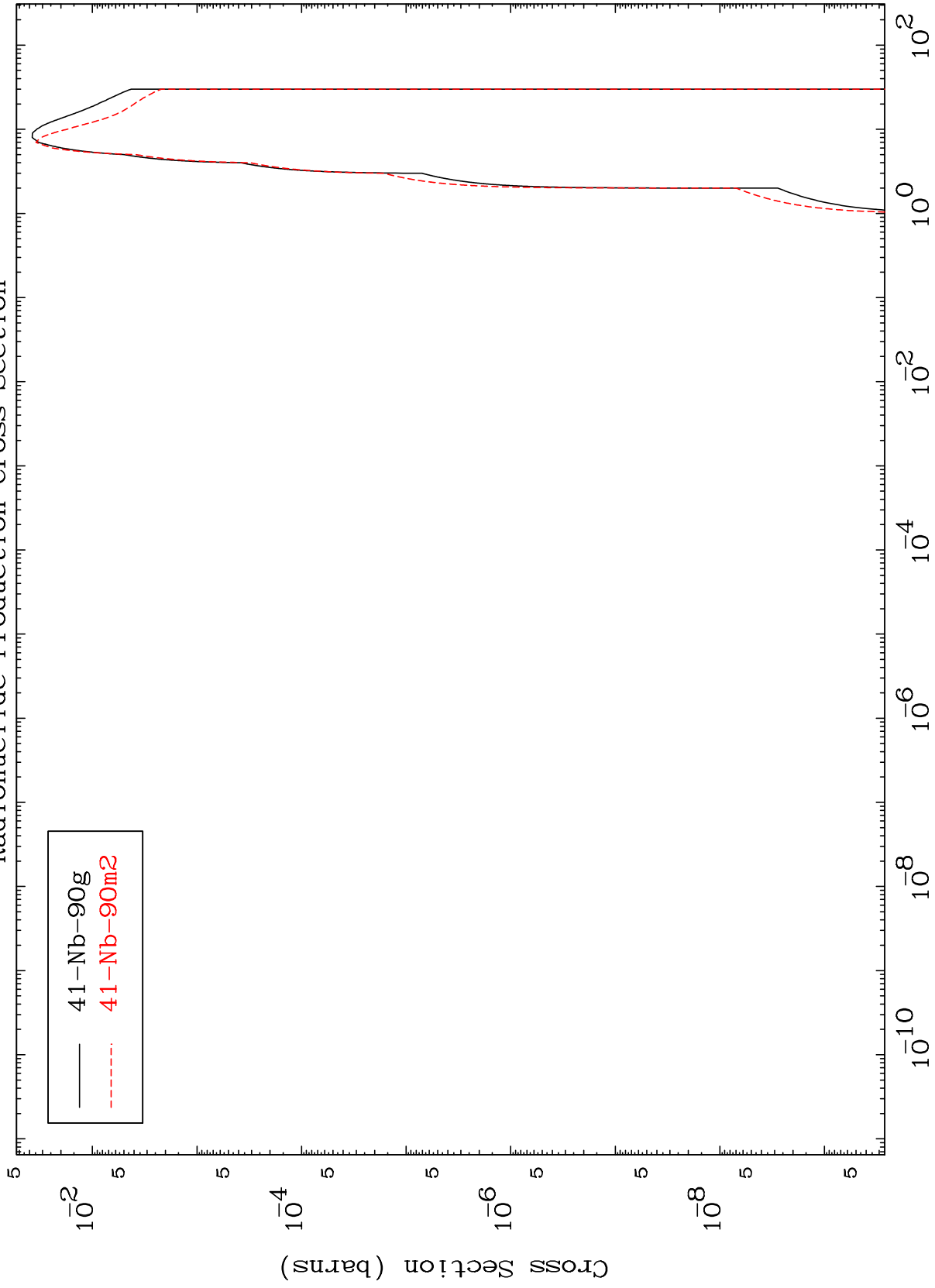
40-Zr-88



MAT 4019

Triton Inelastic  
Radionuclide Production Cross Section

40-Zr-88



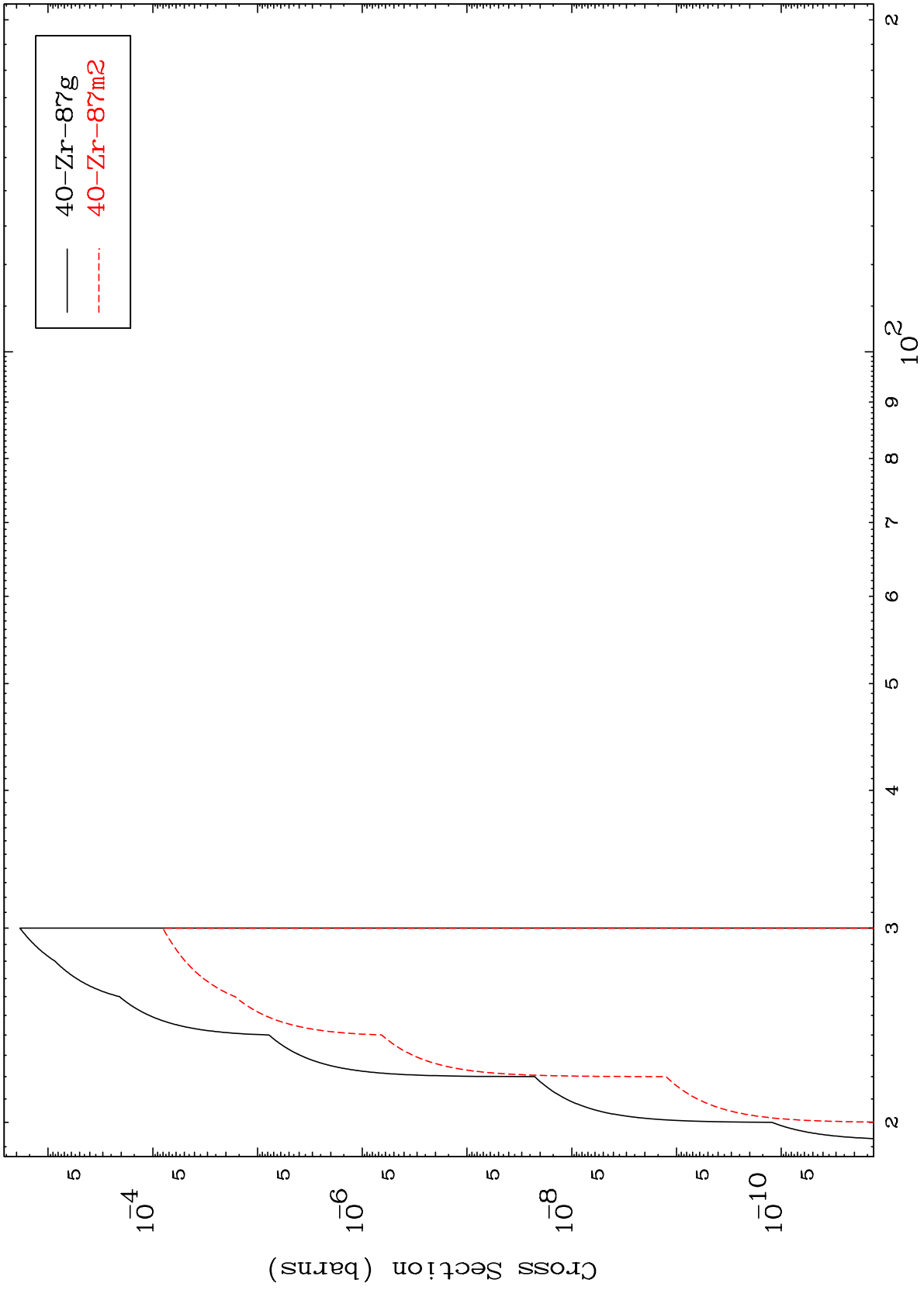
40-Zr-88

MAT 4019

(t,2n) d

40-Zr-88

Radionuclide Production Cross Section



13

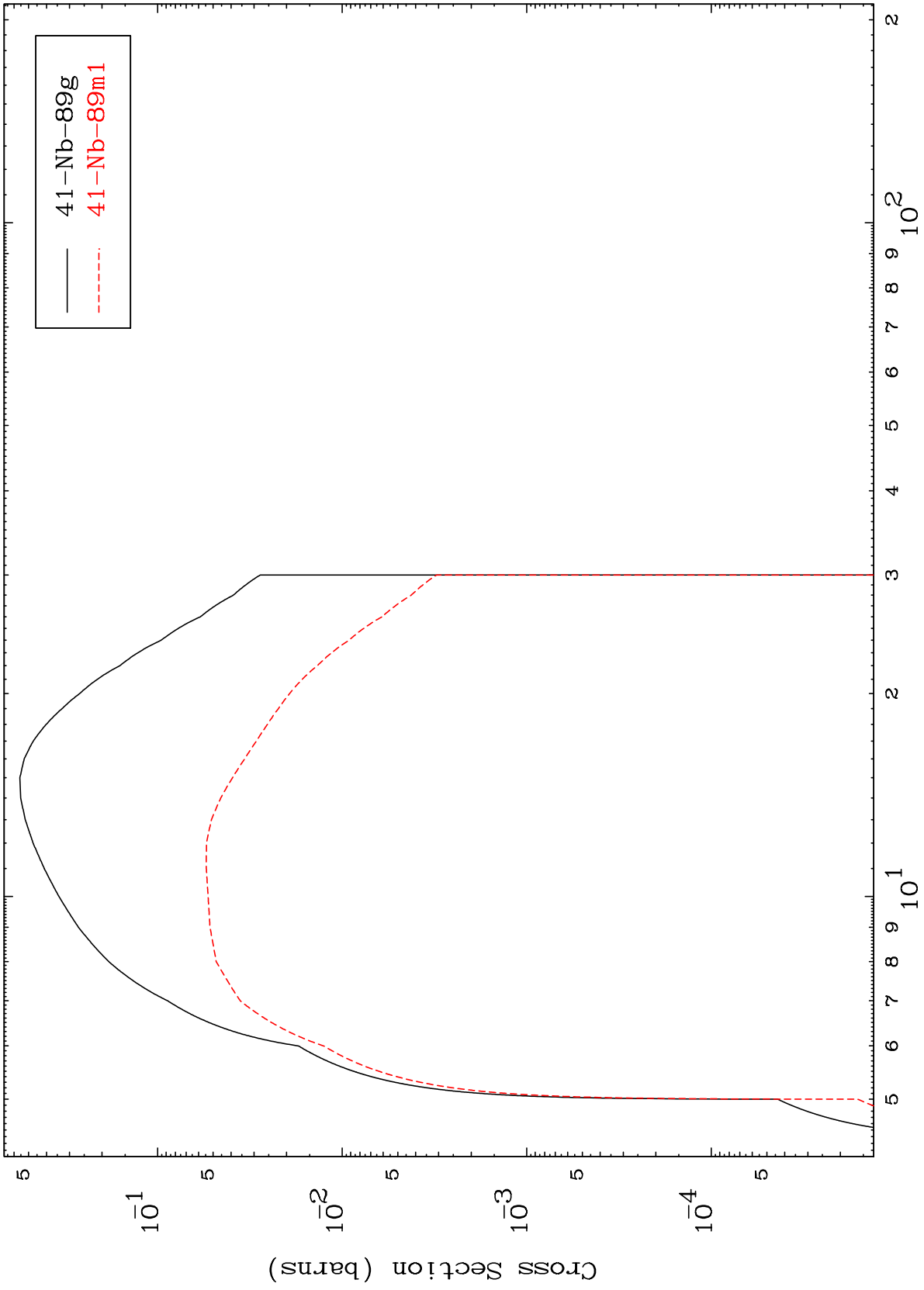
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(t,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

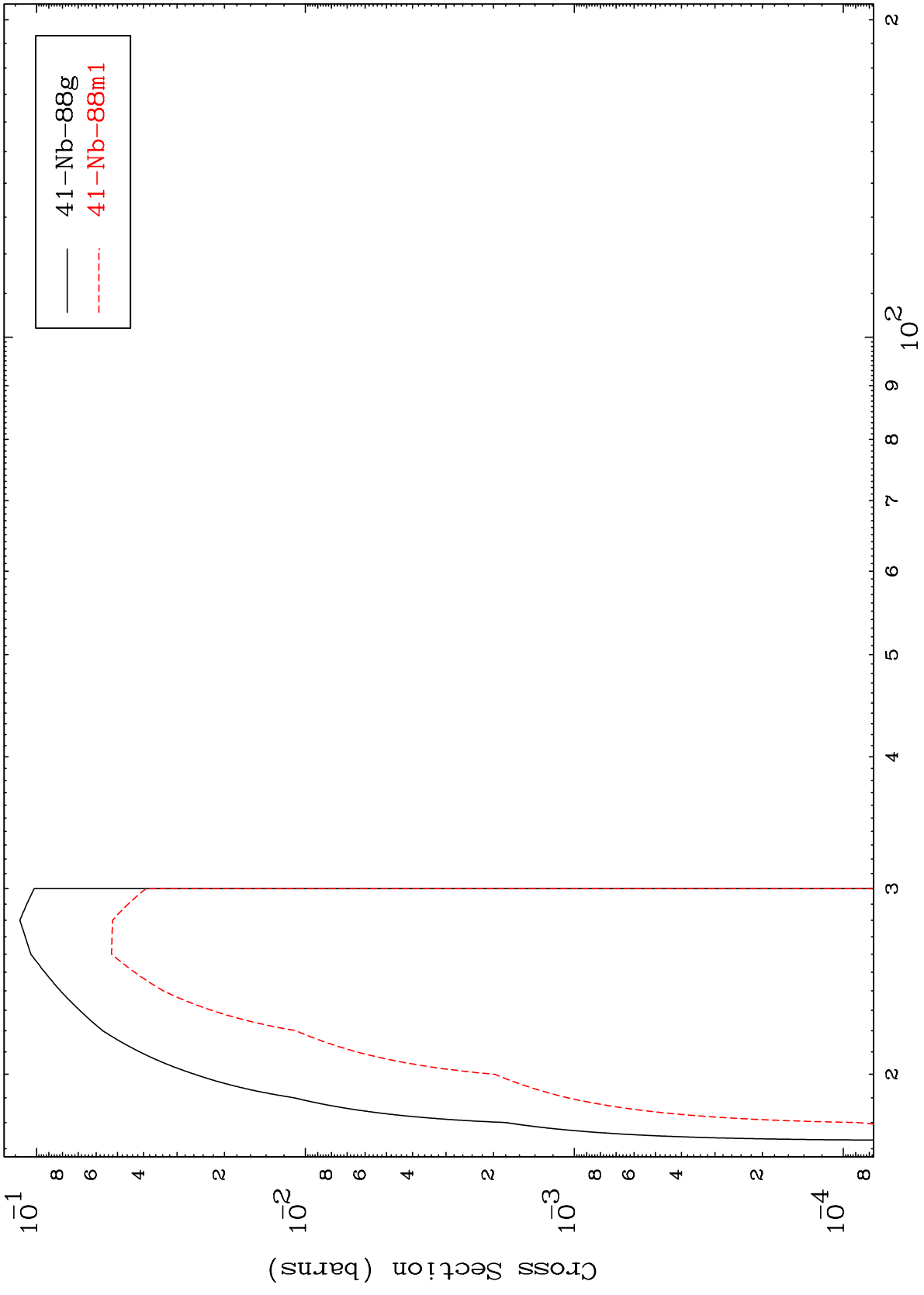
40-Zr-88

MAT 4019

(t,3n)

40-Zr-88

Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-88

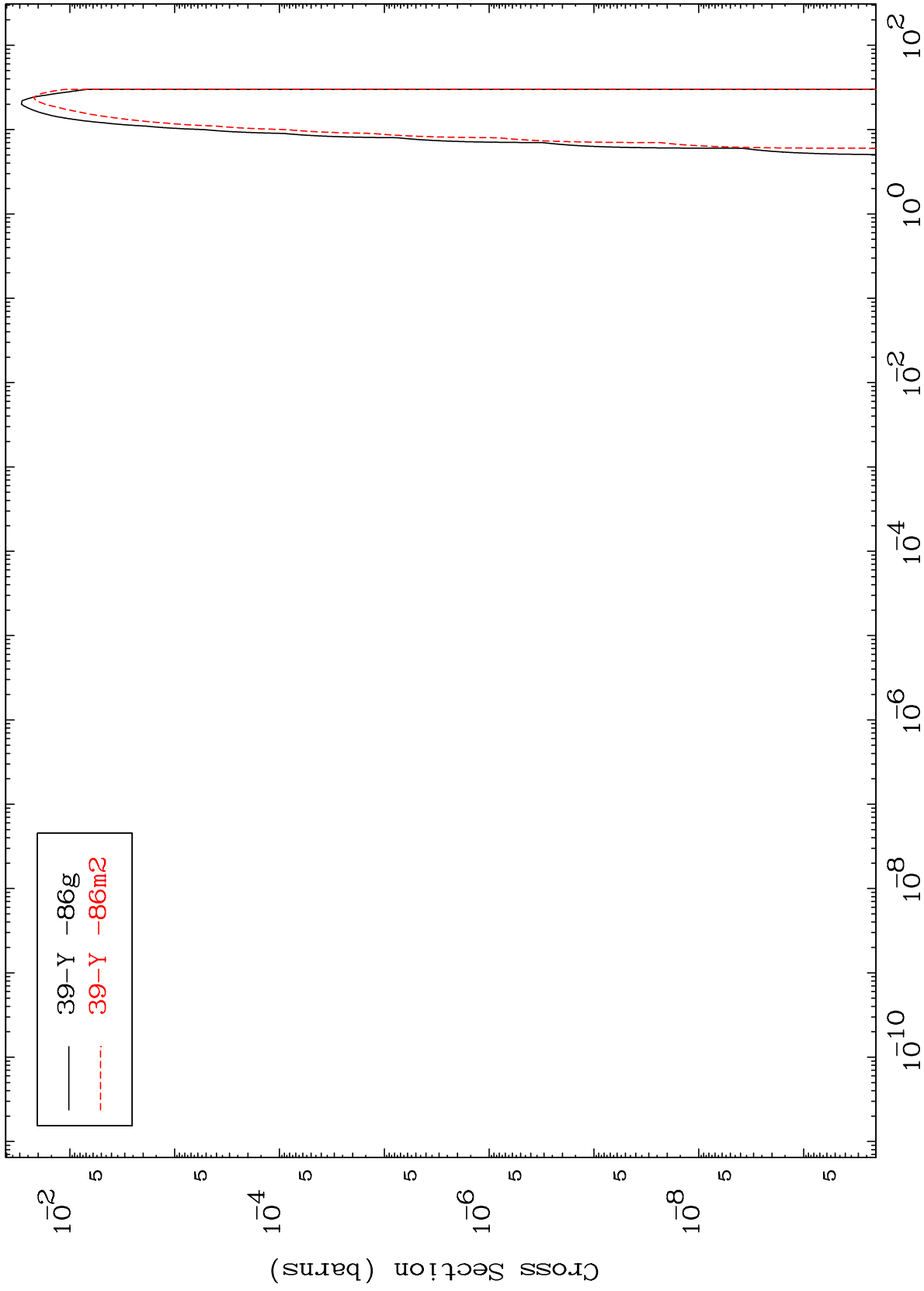


MAT 4019

(t,n')  $\alpha$

40-Zr-88

Radionuclide Production Cross Section



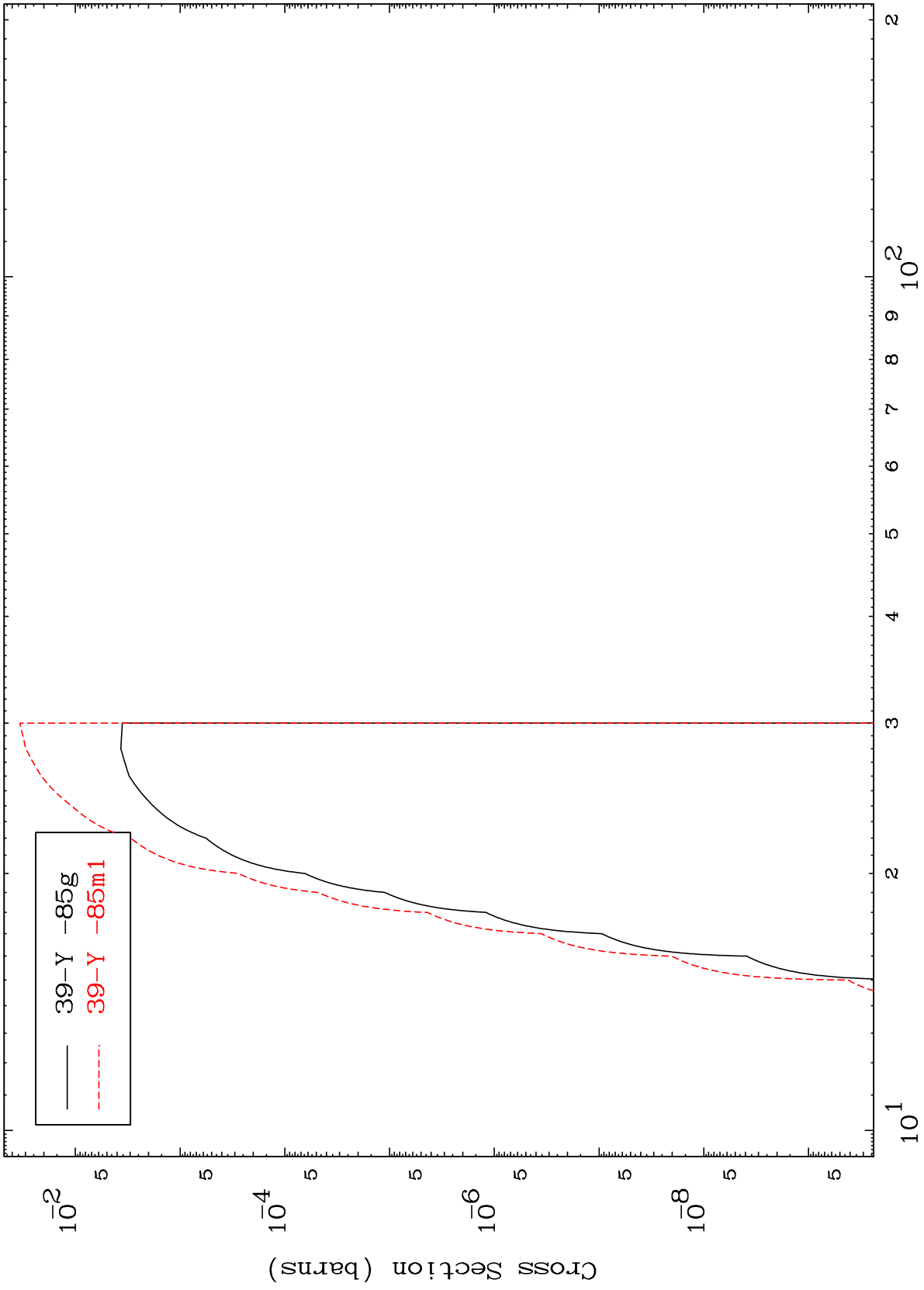
16

MAT 4019

(t,2n)  $\alpha$

40-Zr-88

Radionuclide Production Cross Section



17

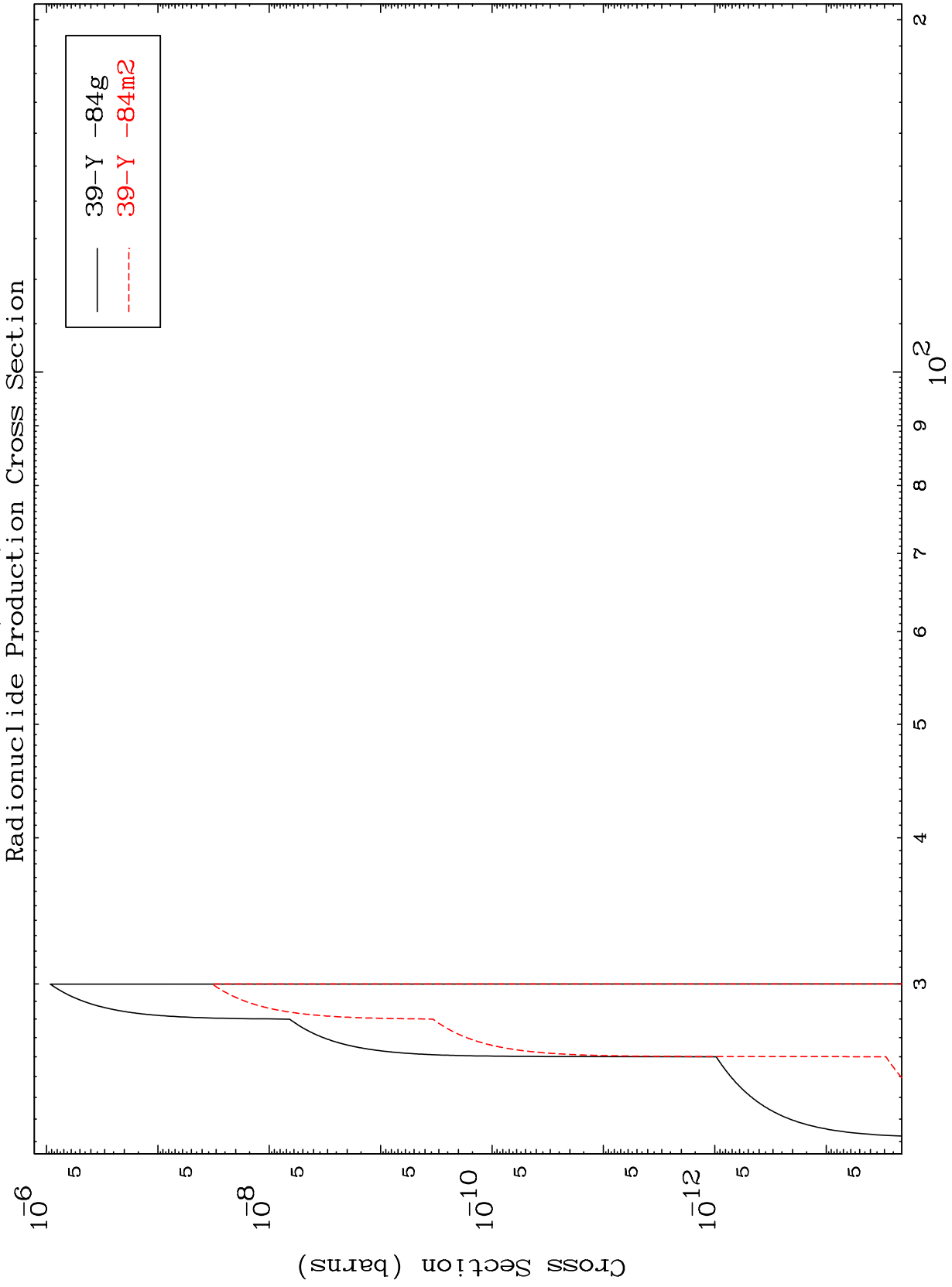
Incident Energy (MeV)

40-Zr-88

MAT 4019

(t,3n)  $\alpha$

40-Zr-88



18

Incident Energy (MeV)

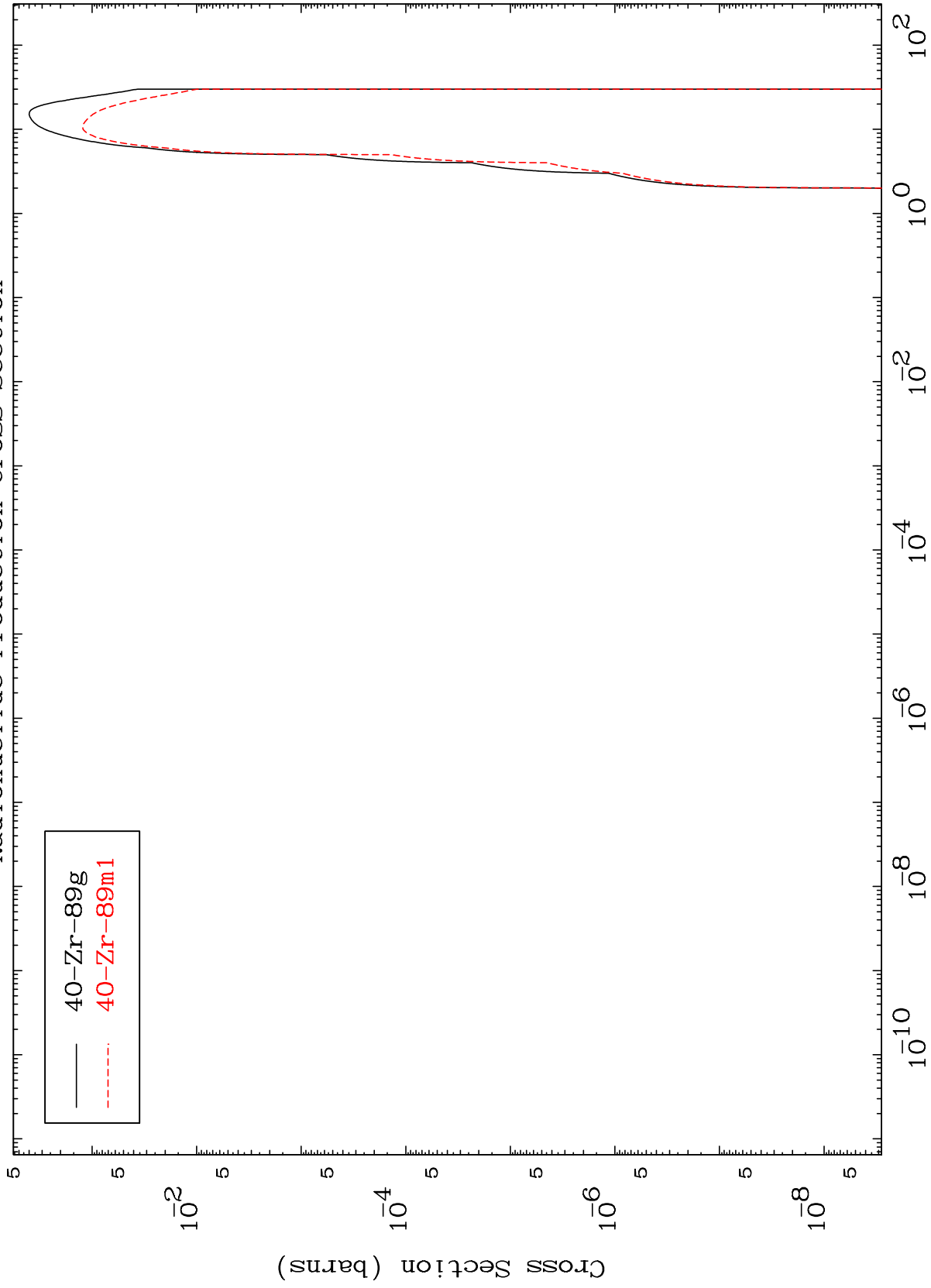
40-Zr-88

MAT 4019

(t,n') p

40-Zr-88

Radionuclide Production Cross Section



40-Zr-89g  
40-Zr-89m1

19

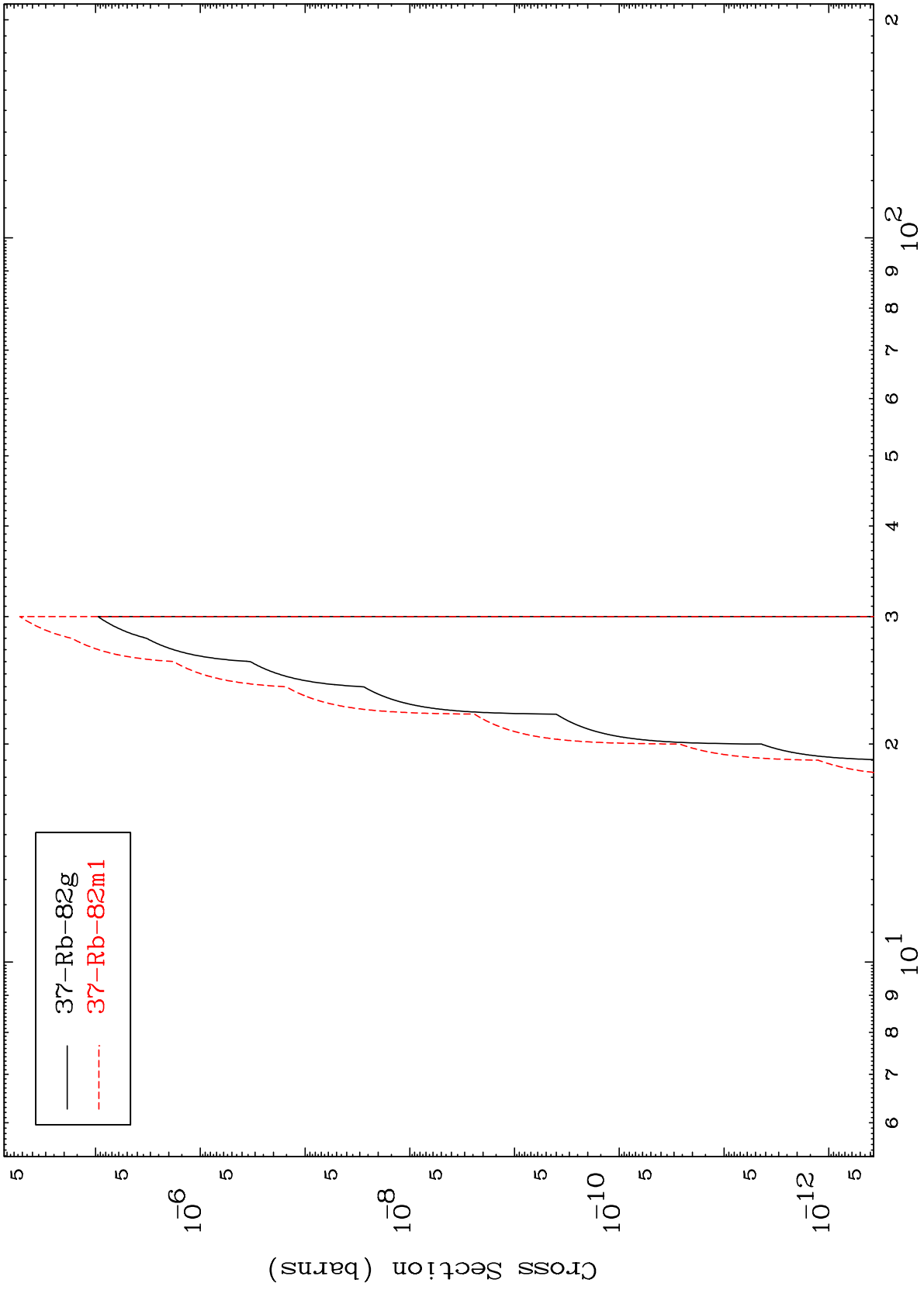
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(t,n') 2 $\alpha$   
Radionuclide Production Cross Section



20

Incident Energy (MeV)

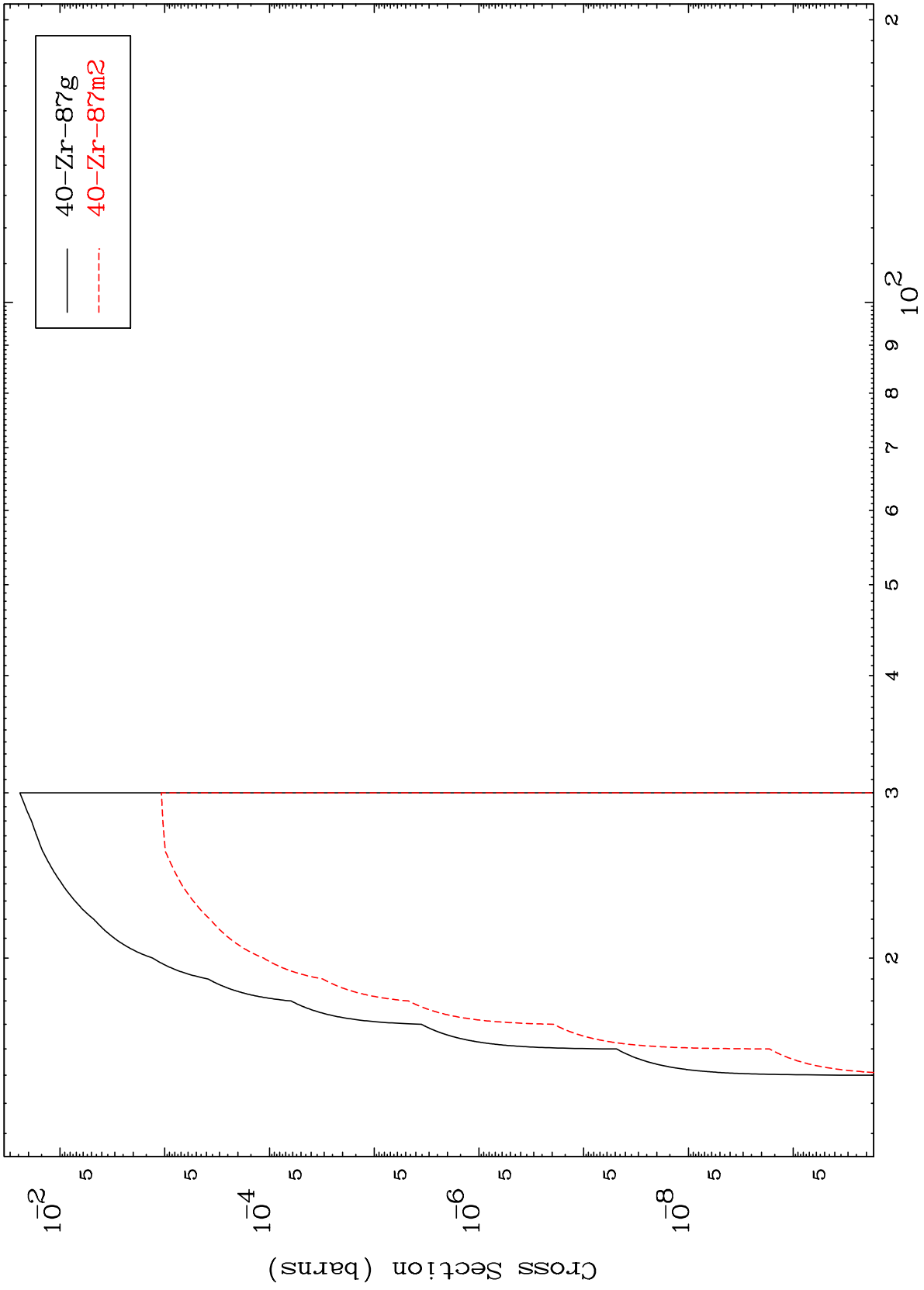
40-Zr-88

MAT 4019

(t,n') t

40-Zr-88

Radionuclide Production Cross Section



21

Incident Energy (MeV)

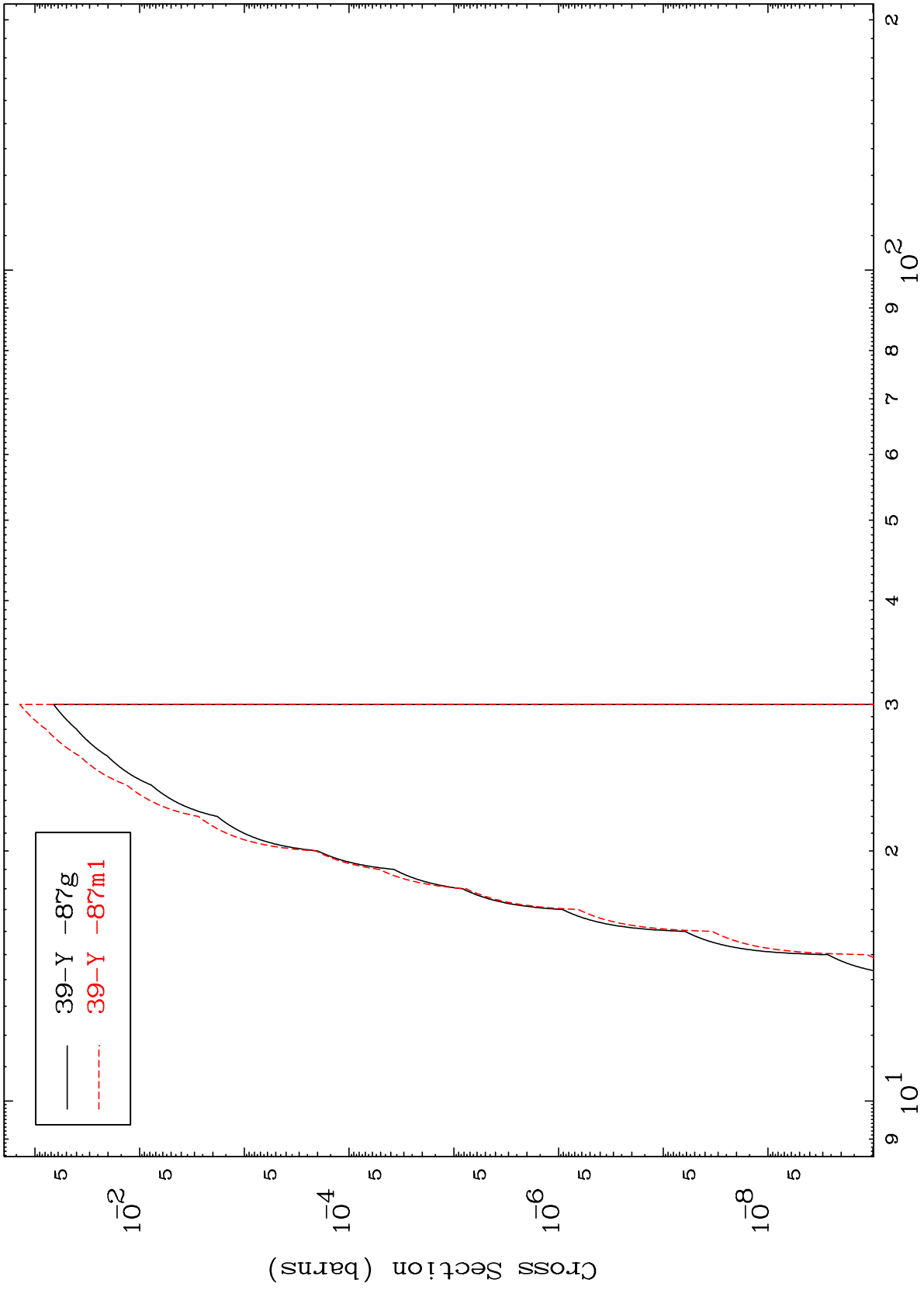
40-Zr-88

MAT 4019

(t,n') He-3

40-Zr-88

Radionuclide Production Cross Section



22

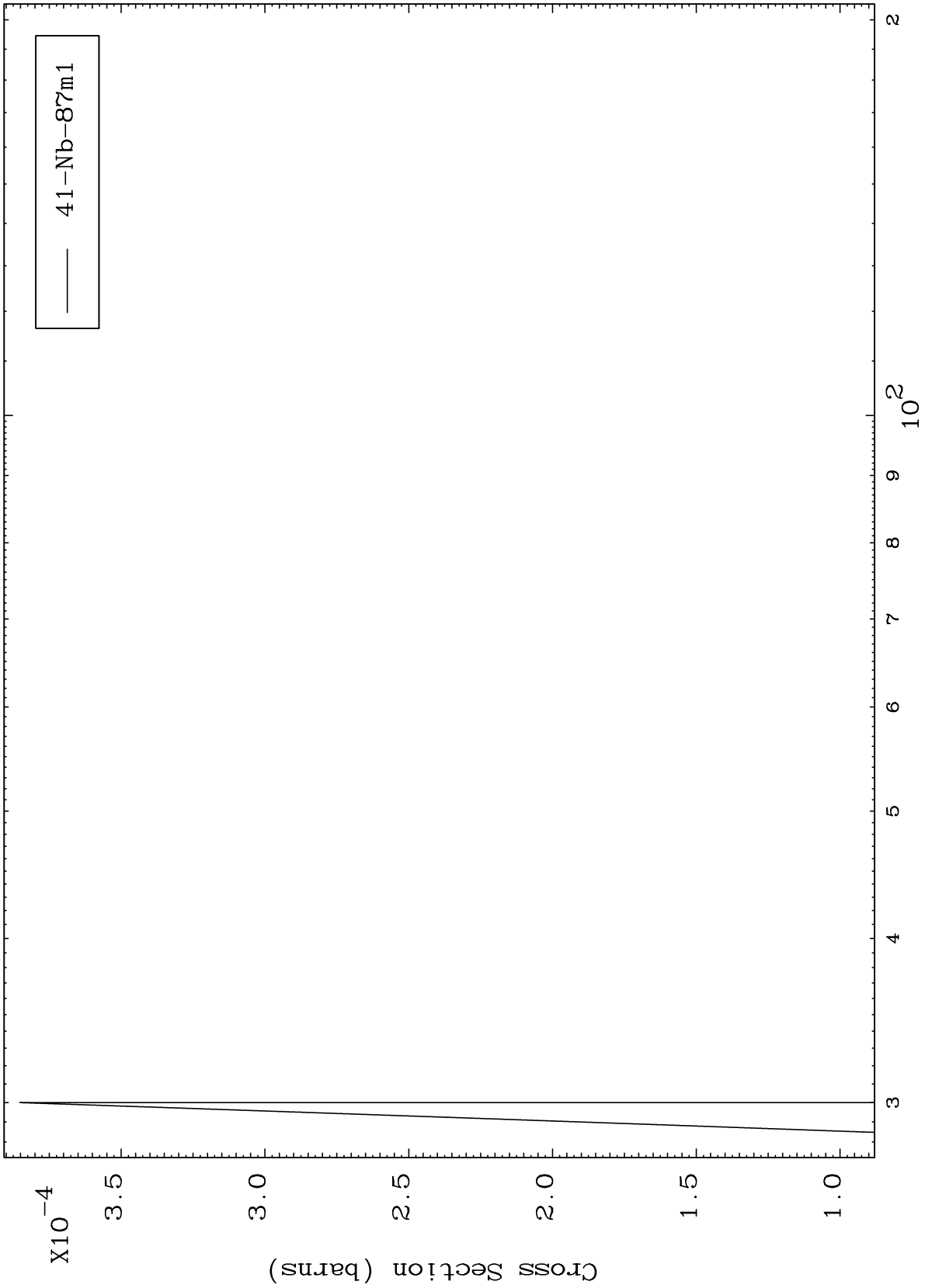
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(t,4n)  
Radionuclide Production Cross Section



23

40-Zr-88

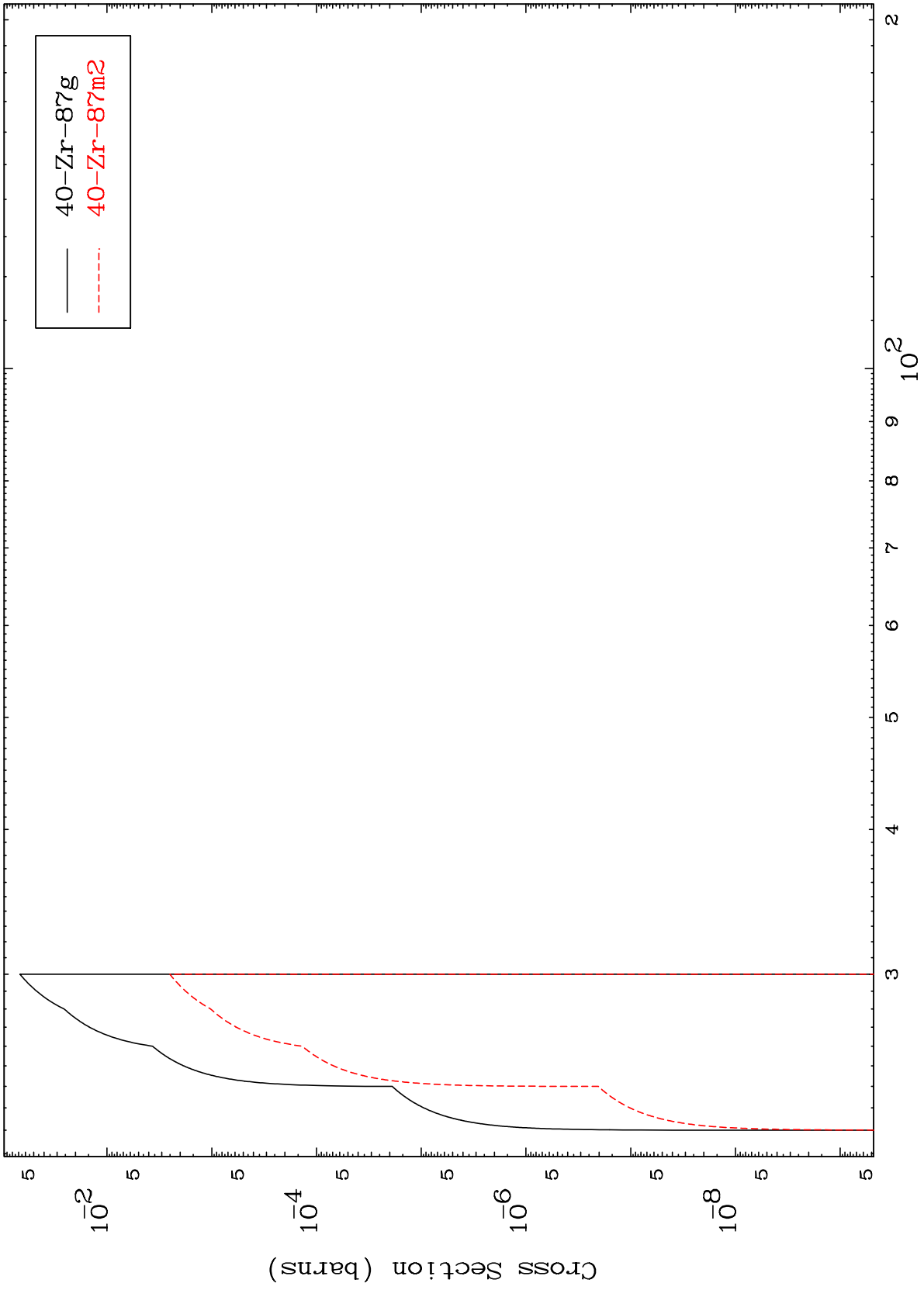


MAT 4019

(t,3n) p

40-Zr-88

Radionuclide Production Cross Section



24

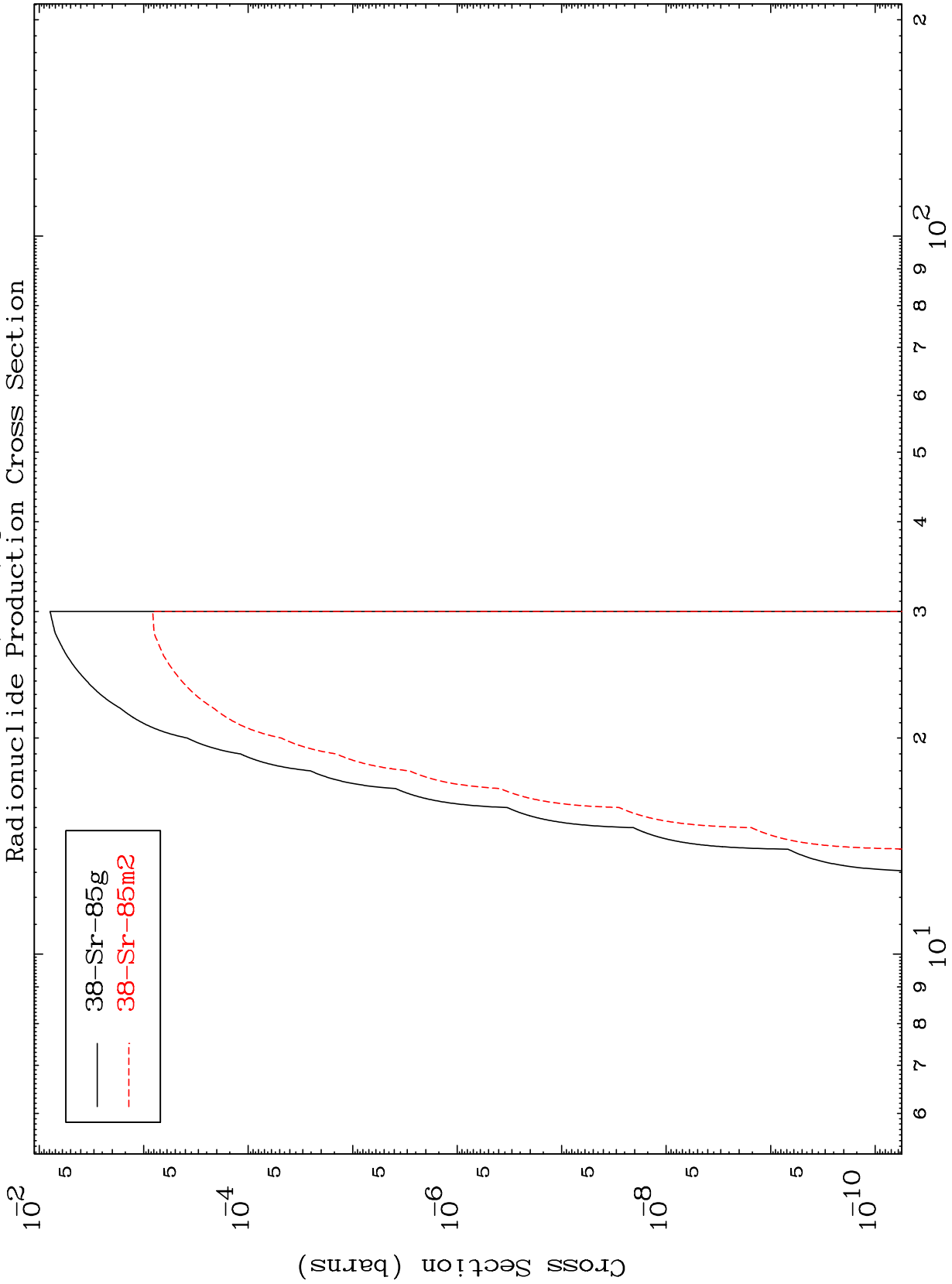
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

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

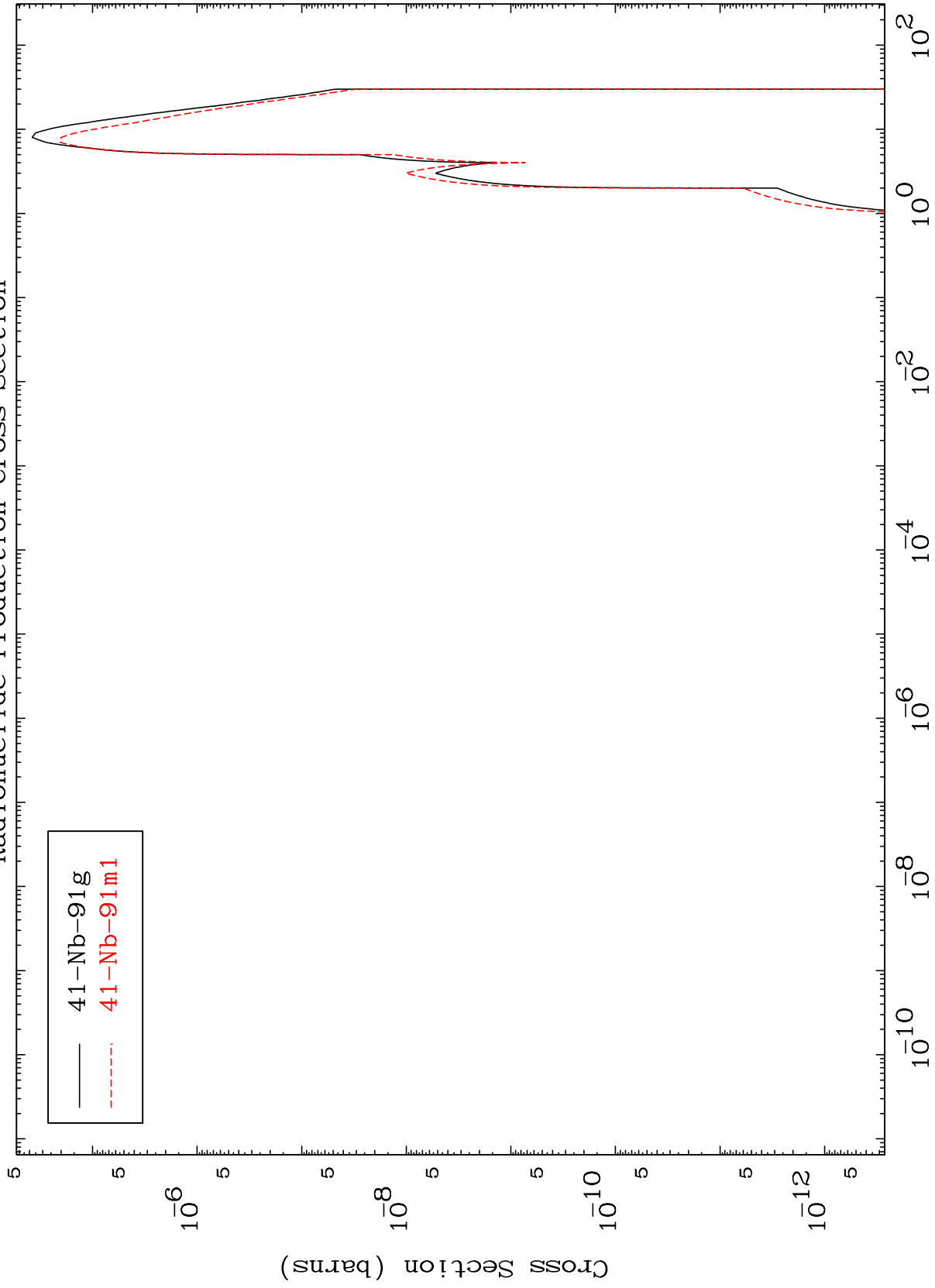


25

MAT 4019

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

40-Zr-88



26

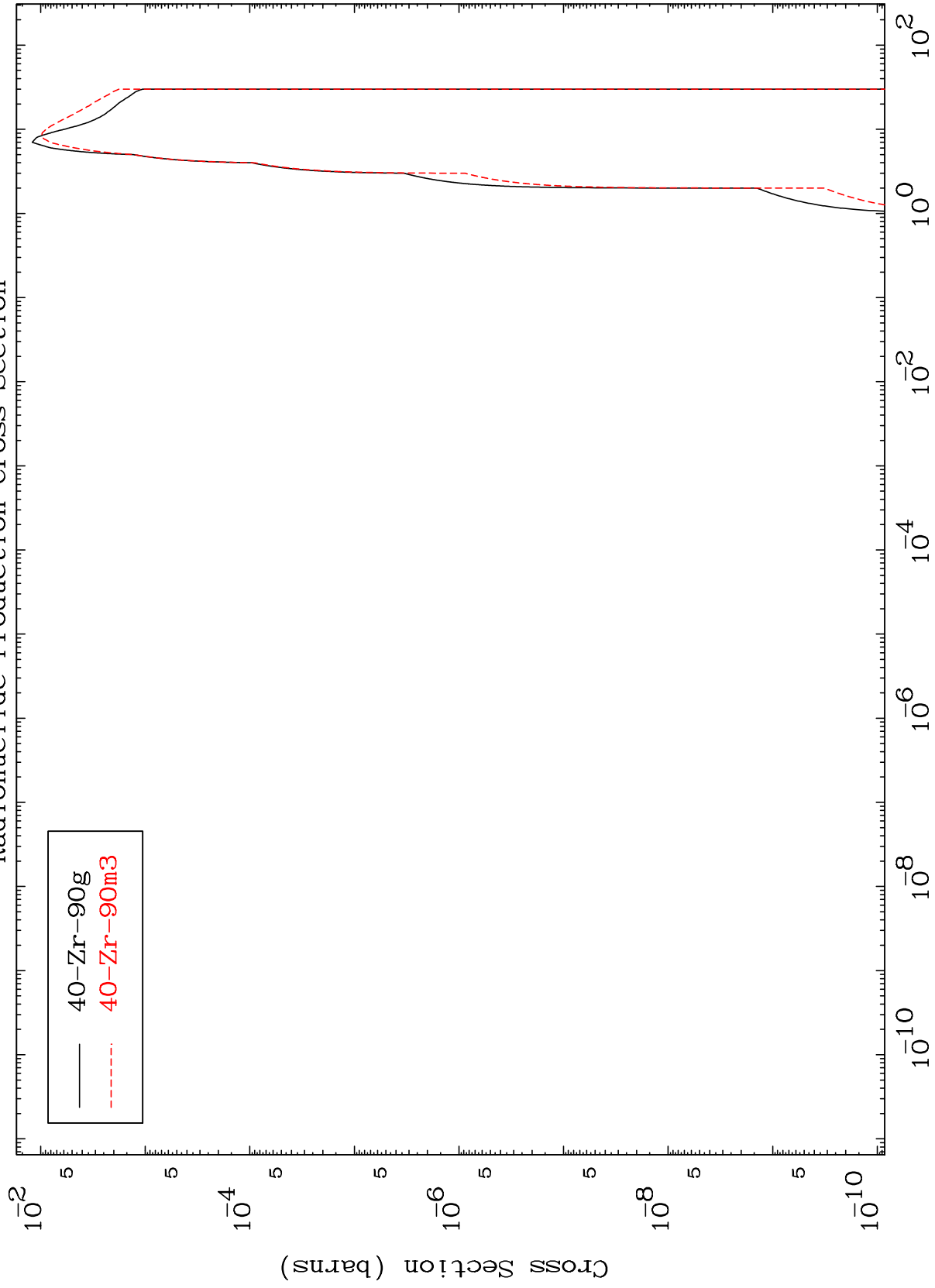
Incident Energy (MeV)

40-Zr-88

MAT 4019

Radionuclide Production Cross Section  
(t,p)

40-Zr-88



27

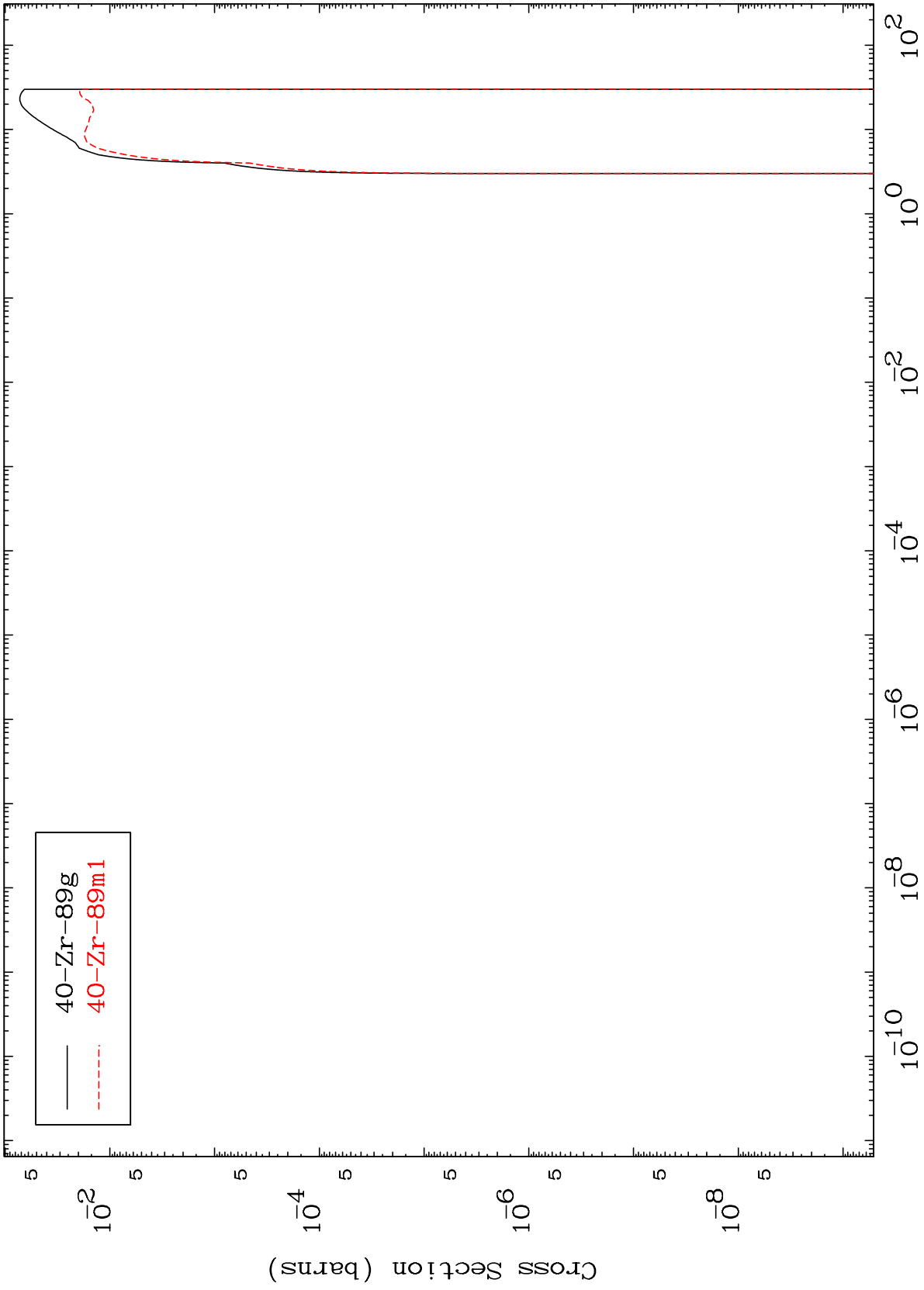
Incident Energy (MeV)

40-Zr-88

MAT 4019

(t,d)  
Radionuclide Production Cross Section

40-Zr-88



28

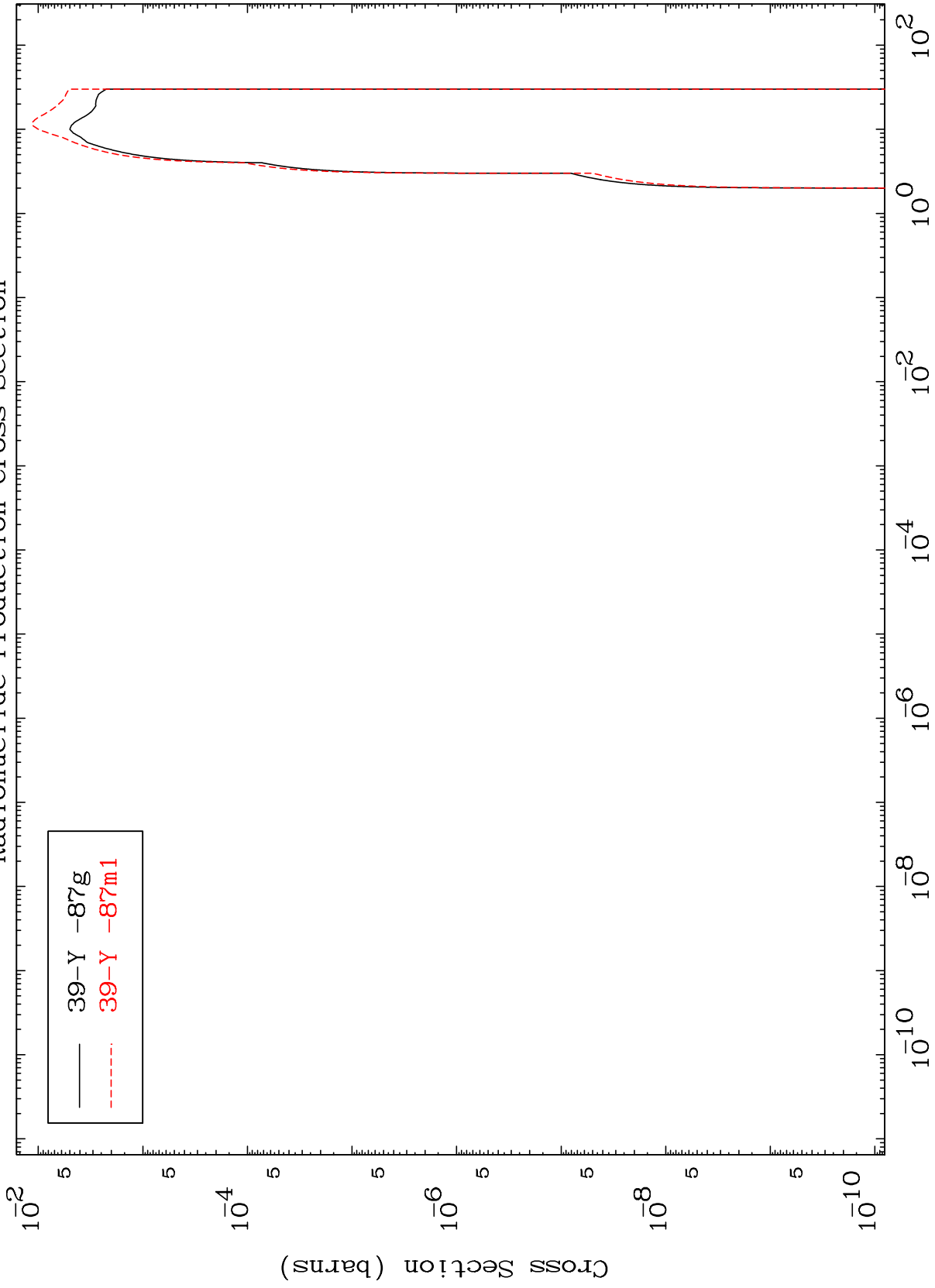
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

40-Zr-88



29

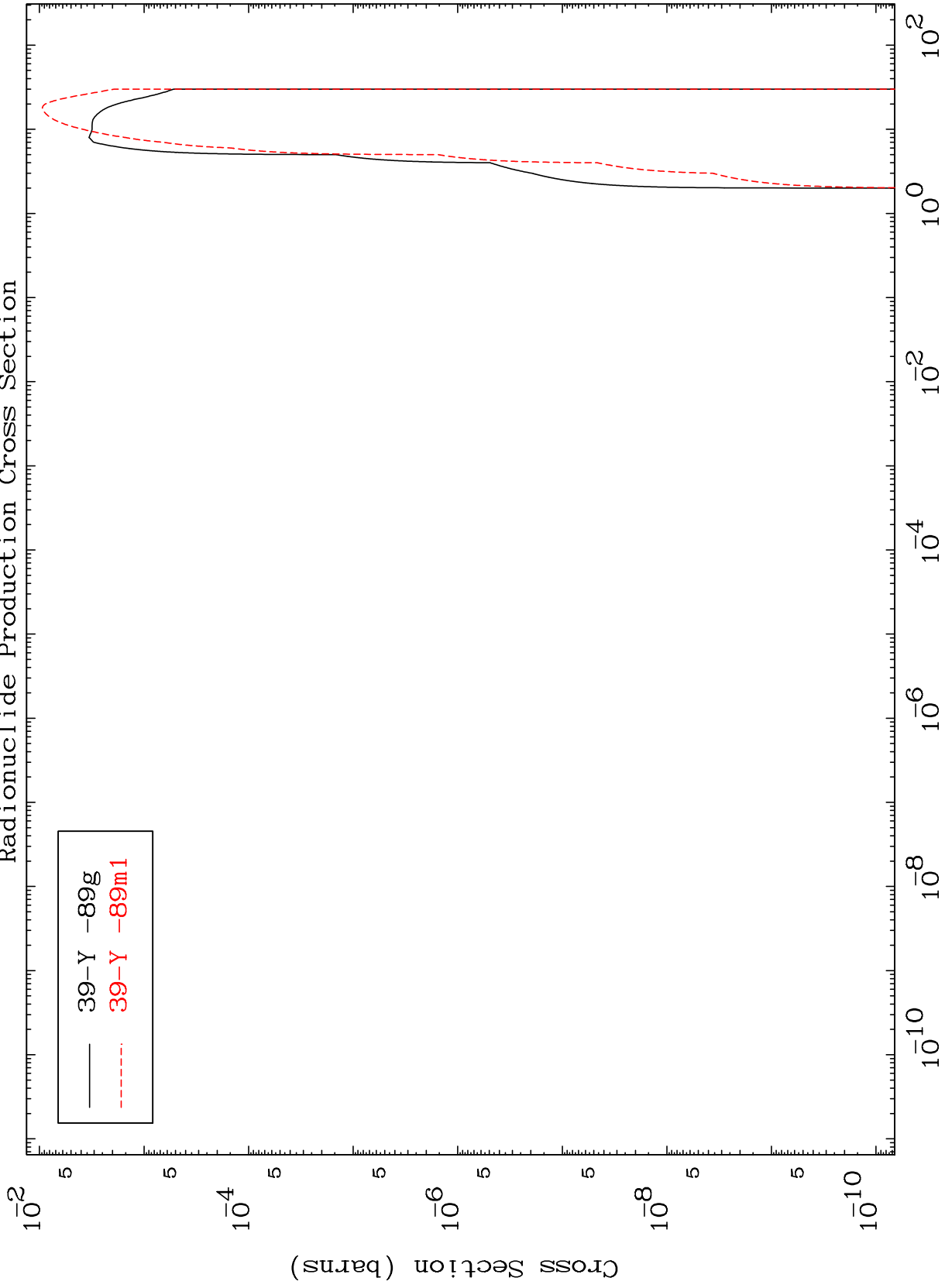
Incident Energy (MeV)

40-Zr-88

MAT 4019

Radionuclide Production Cross Section  
(t,2p)

40-Zr-88



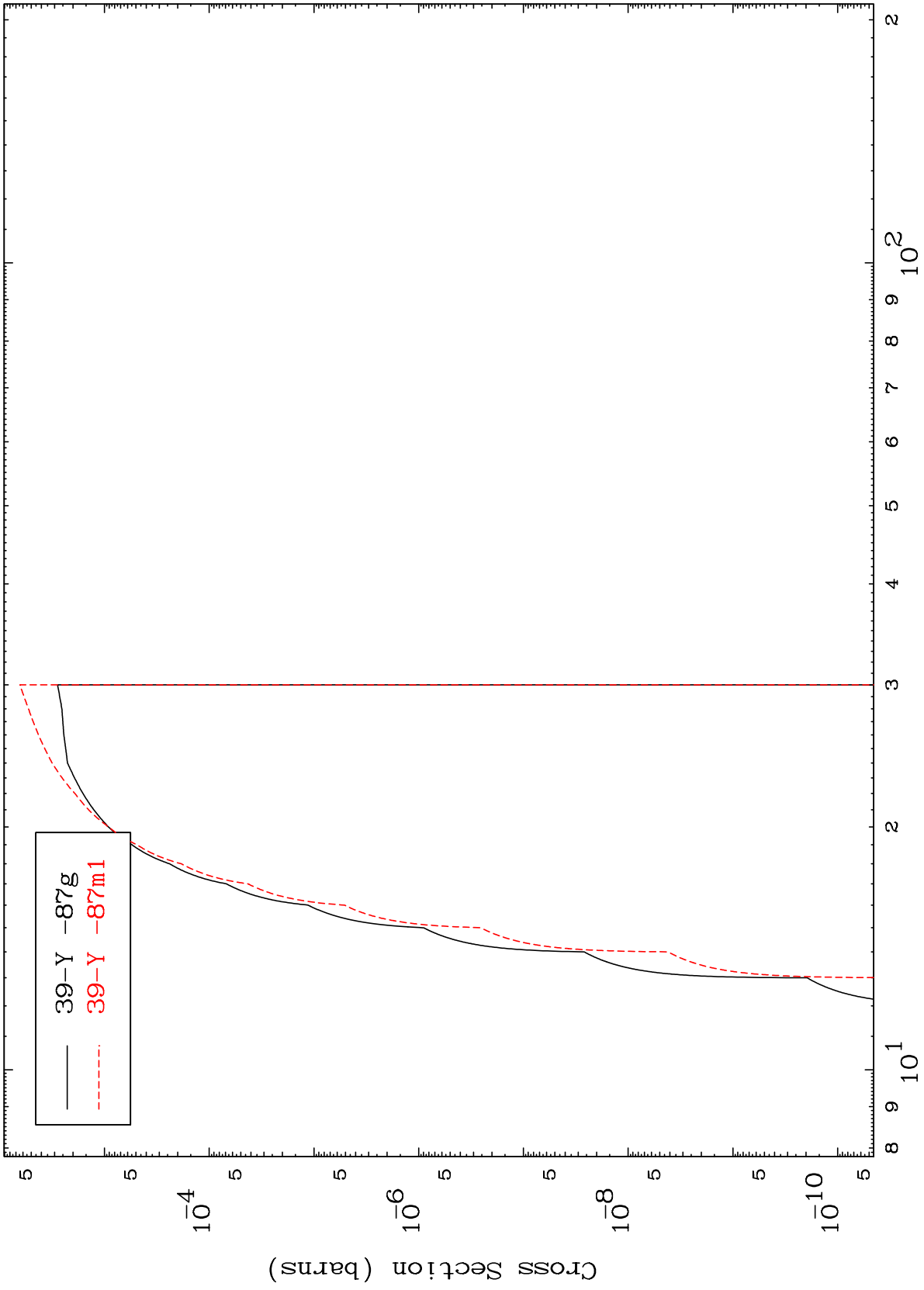
30

MAT 4019

(t,p) t

40-Zr-88

Radionuclide Production Cross Section



31

40-Zr-88

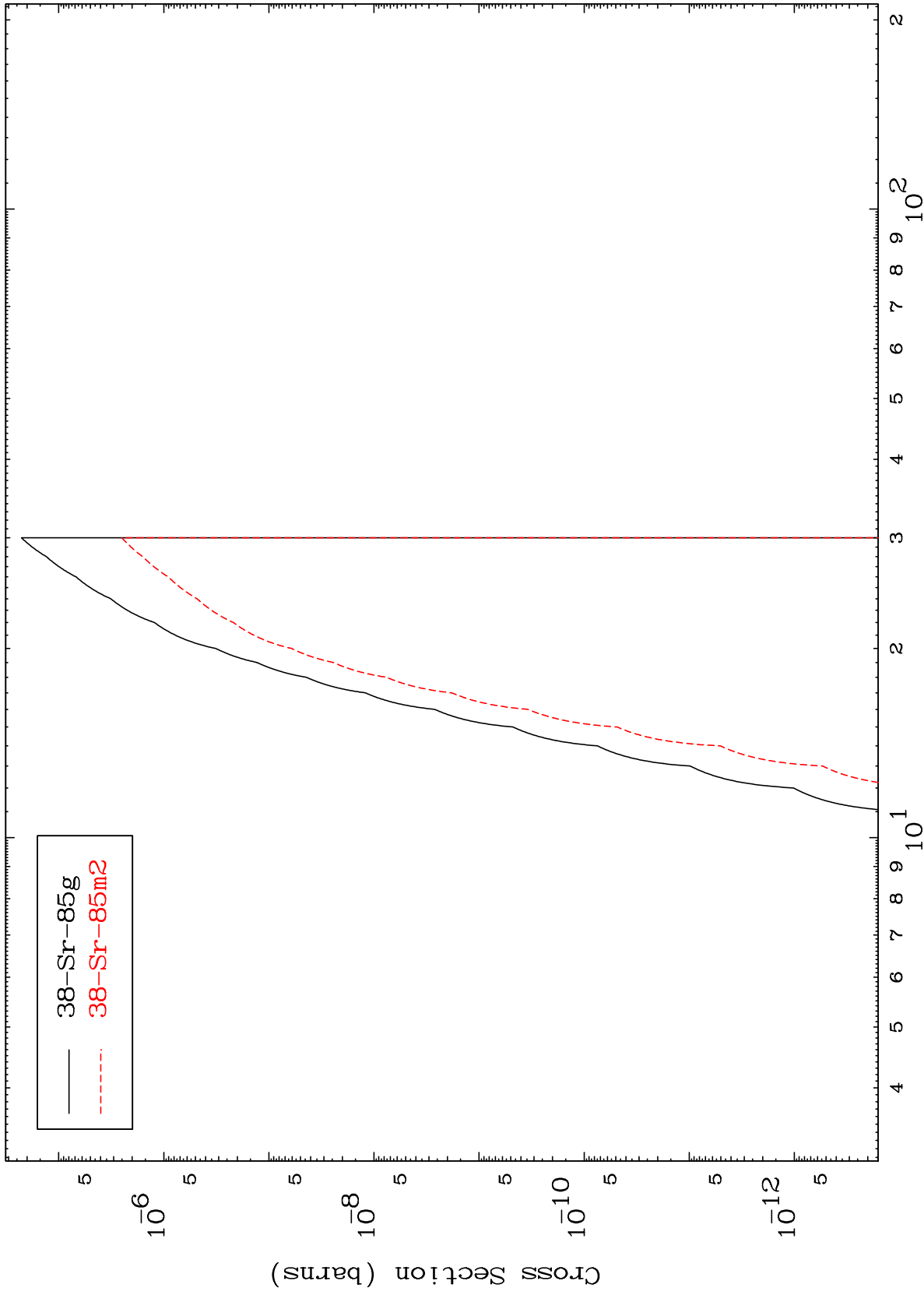


MAT 4019

(t,d)  $\alpha$

40-Zr-88

Radionuclide Production Cross Section



32

Incident Energy (MeV)

40-Zr-88