

Program EVALPLOT  
(Version 2018-1)

by

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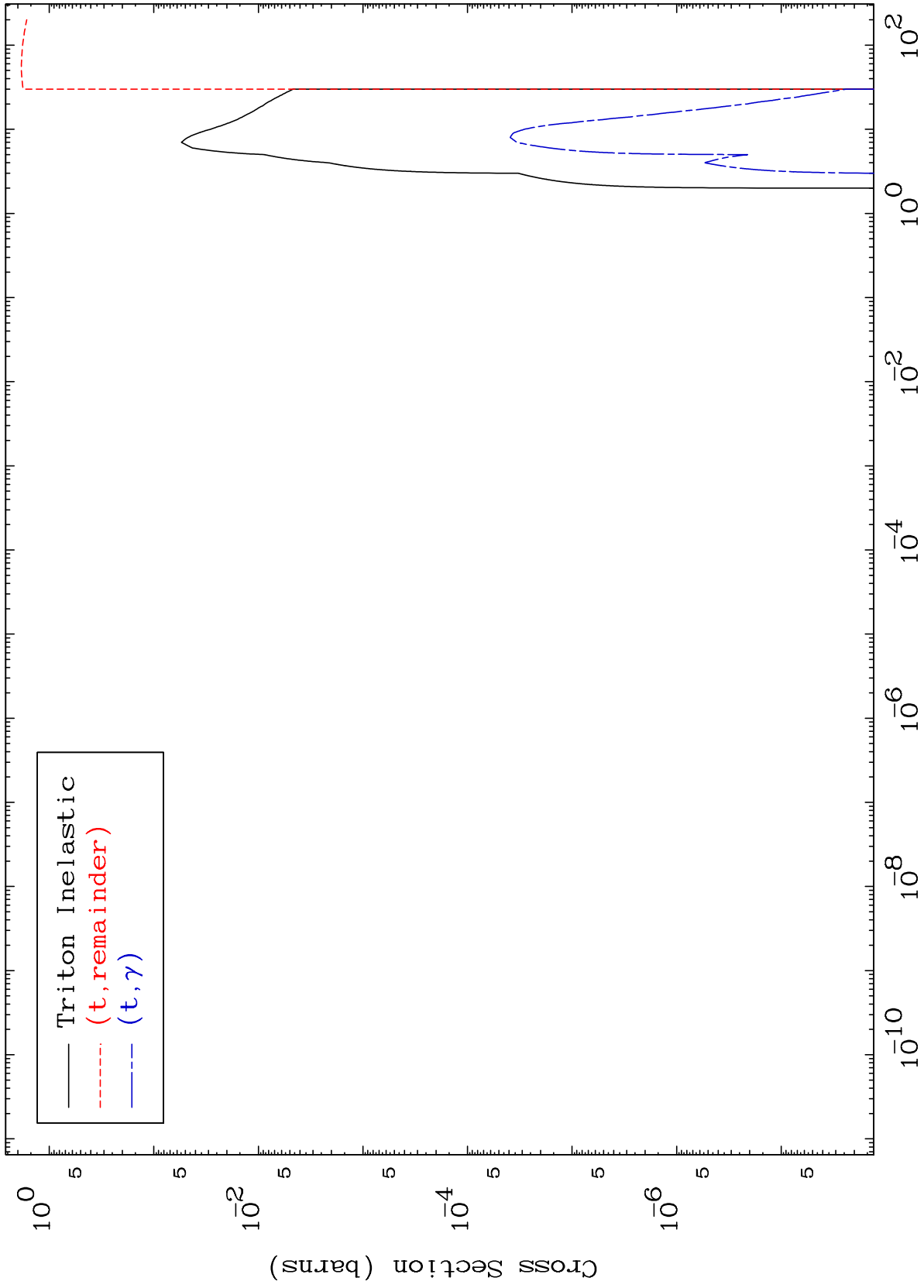
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4025

Triton Major  
0 Kelvin Cross Sections

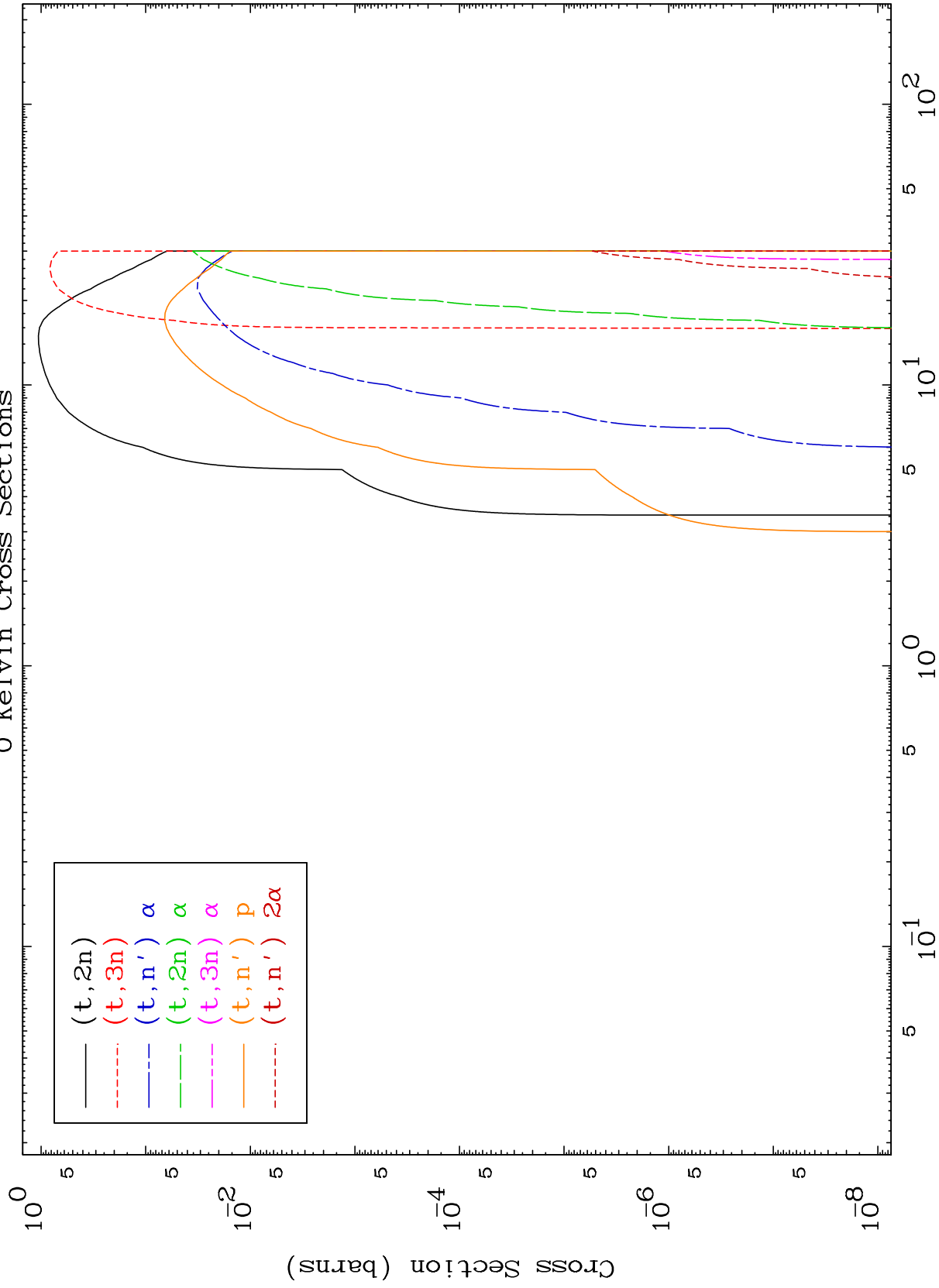
40-Zr-90



MAT 4025

Triton Neutron Production  
0 Kelvin Cross Sections

40-Zr-90



2

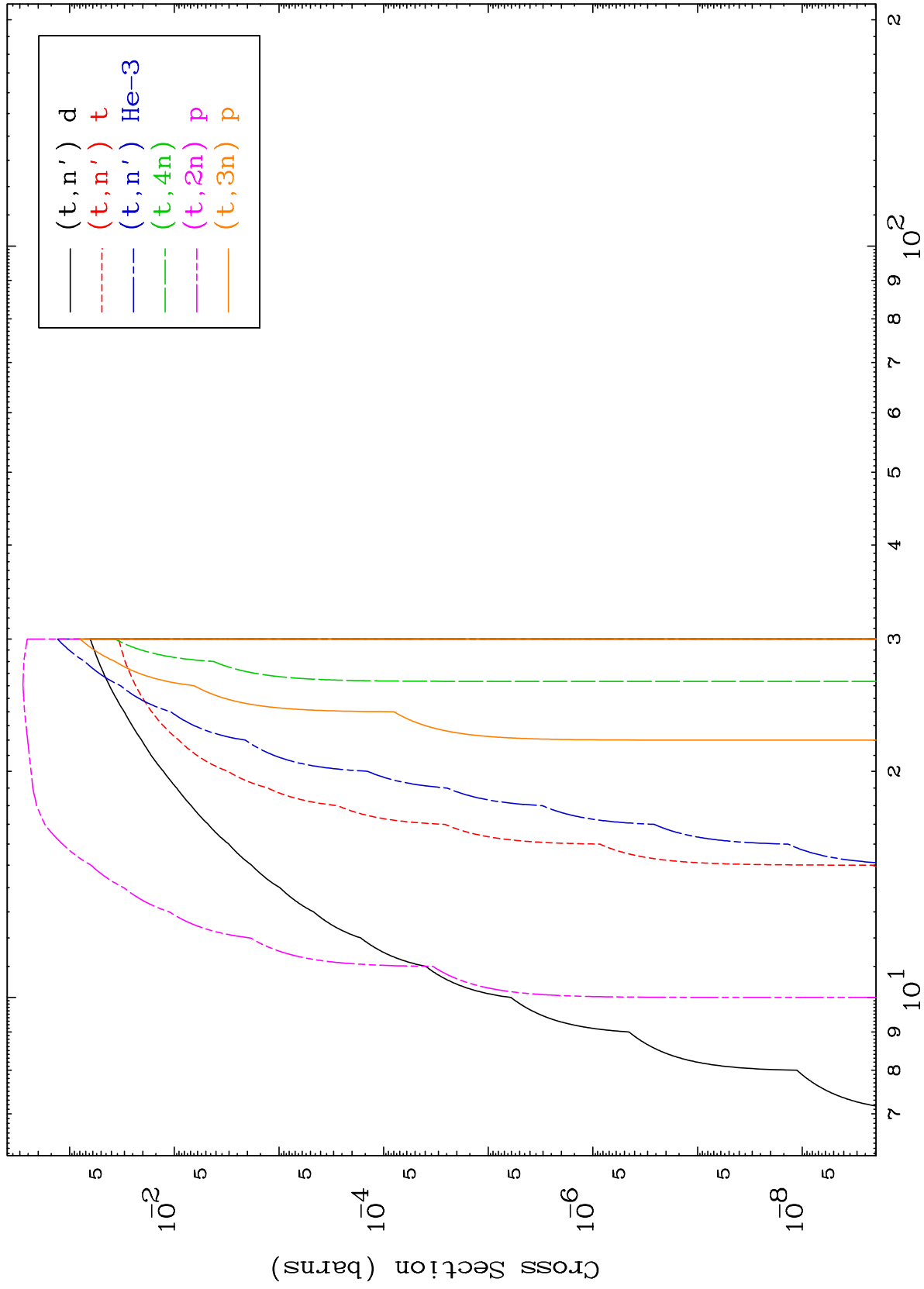
Incident Energy (MeV)

40-Zr-90

MAT 4025

Triton Neutron Production  
0 Kelvin Cross Sections

40-Zr-90



3

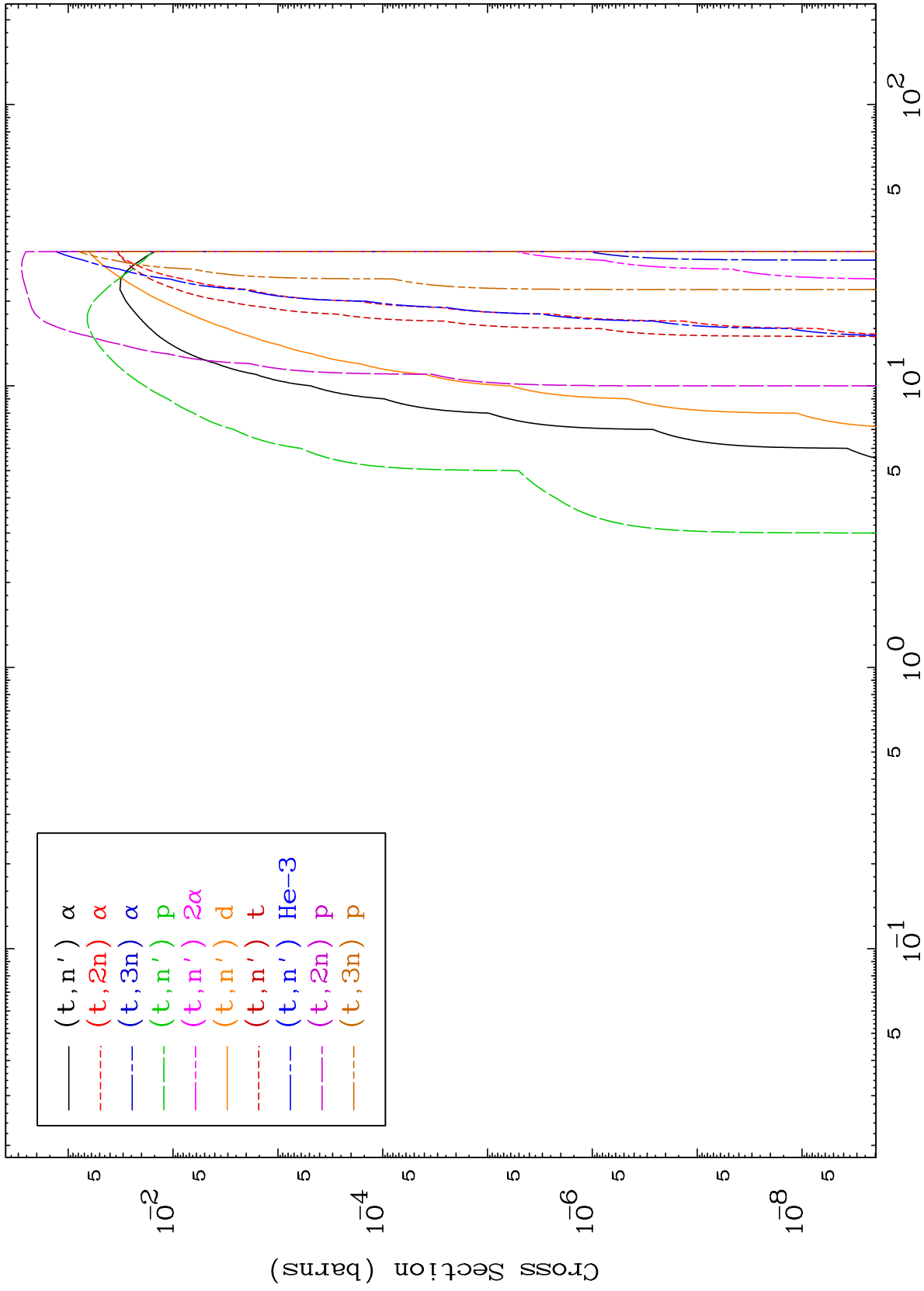
Incident Energy (MeV)

40-Zr-90

MAT 4025

Triton Charged Particle  
0 Kelvin Cross Sections

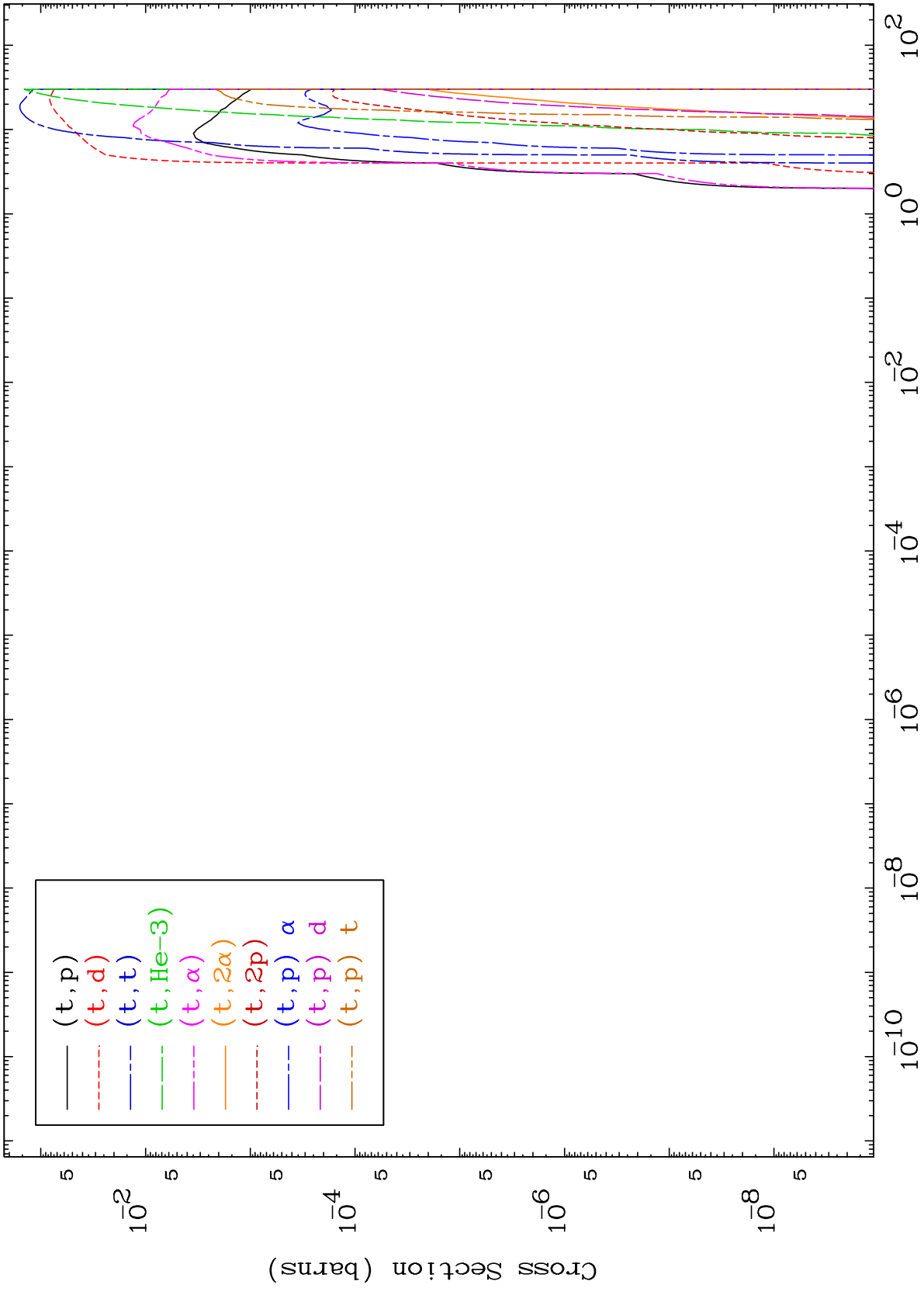
40-Zr-90



MAT 4025

Triton Charged Particle  
0 Kelvin Cross Sections

40-Zr-90



5

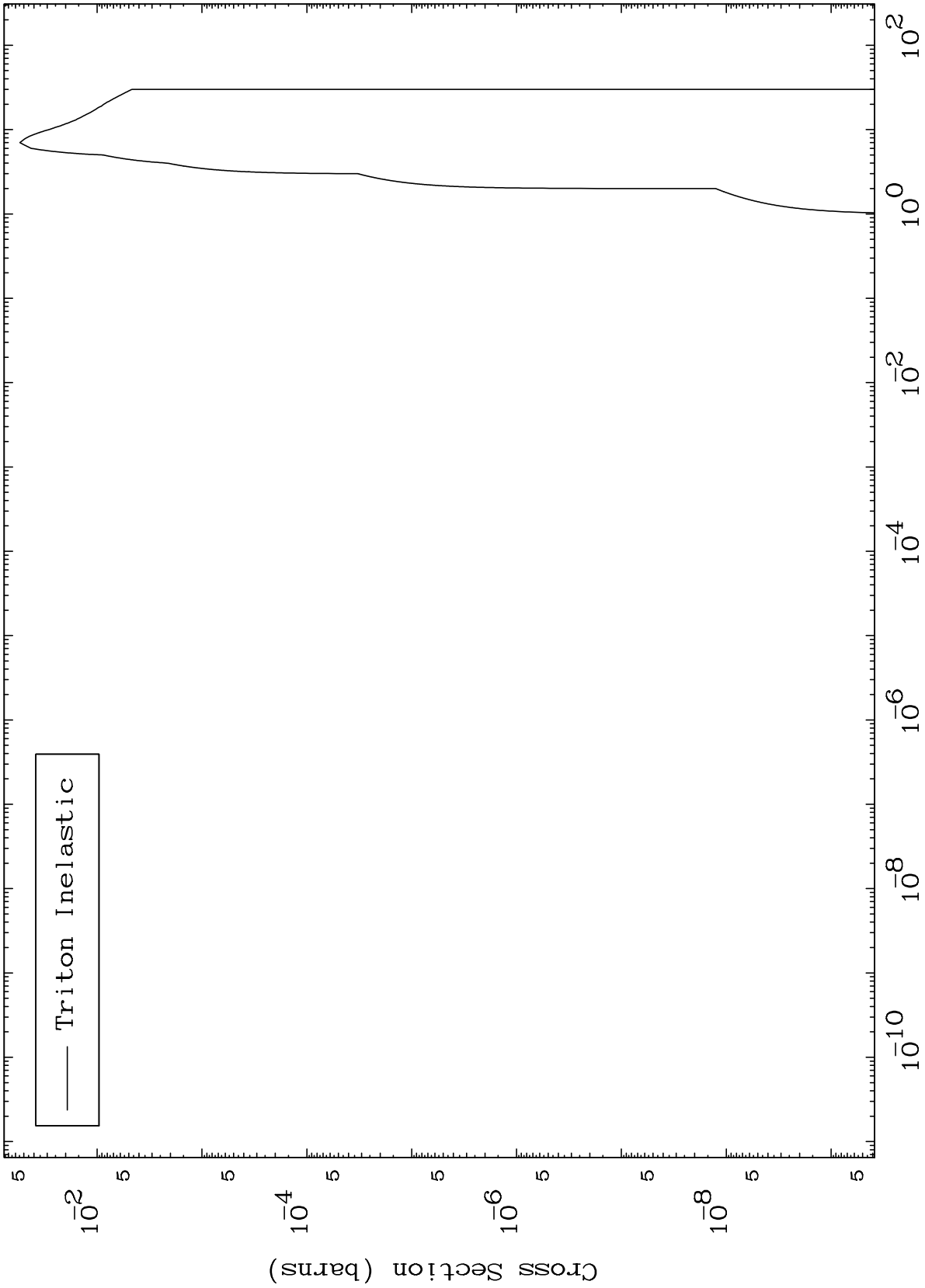
Incident Energy (MeV)

40-Zr-90

MAT 4025

(t,n') Level  
0 Kelvin Cross Sections

40-Zr-90



6

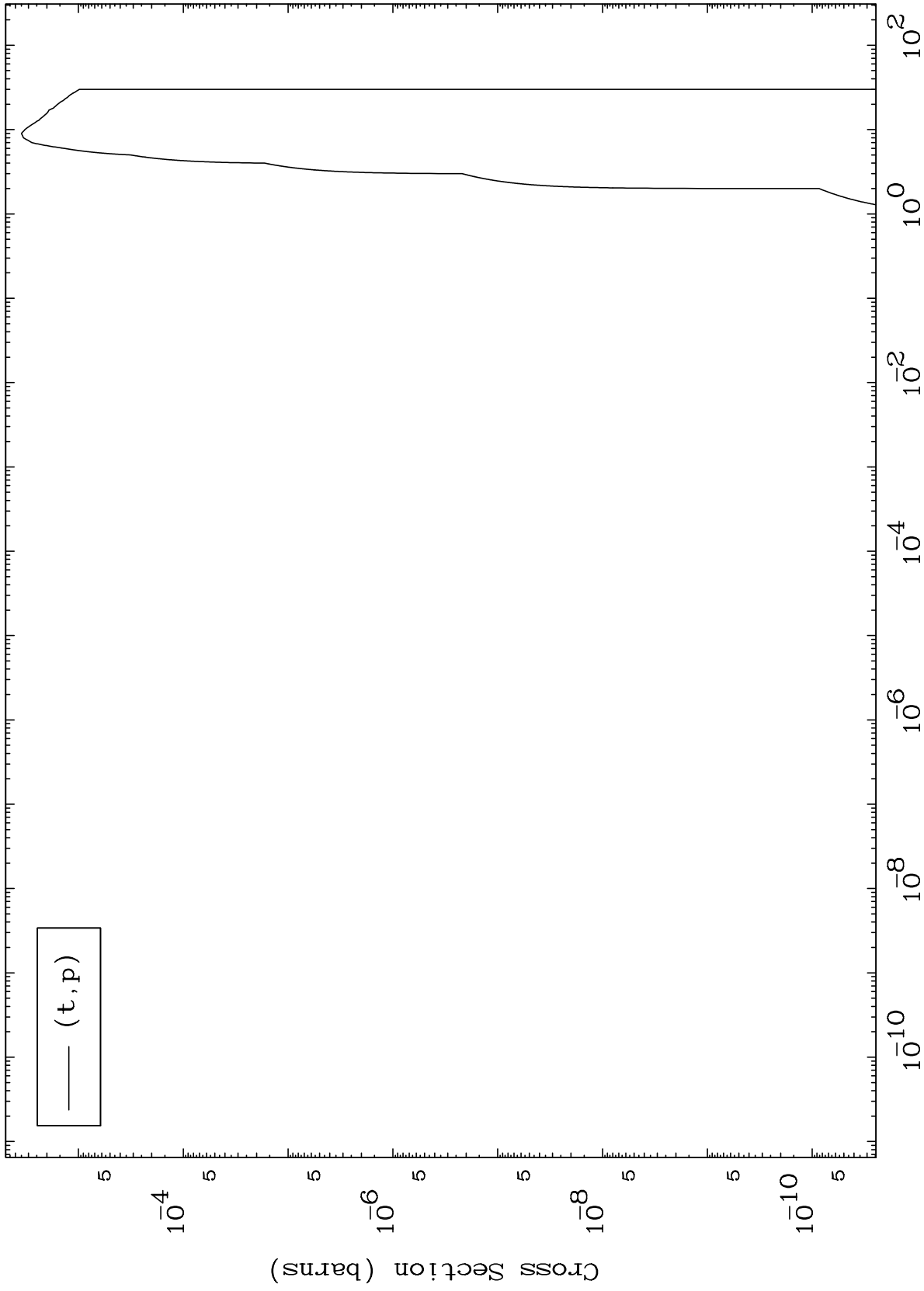
Incident Energy (MeV)

40-Zr-90

MAT 4025

(t,p) Levels  
0 Kelvin Cross Sections

40-Zr-90



7

Incident Energy (MeV)

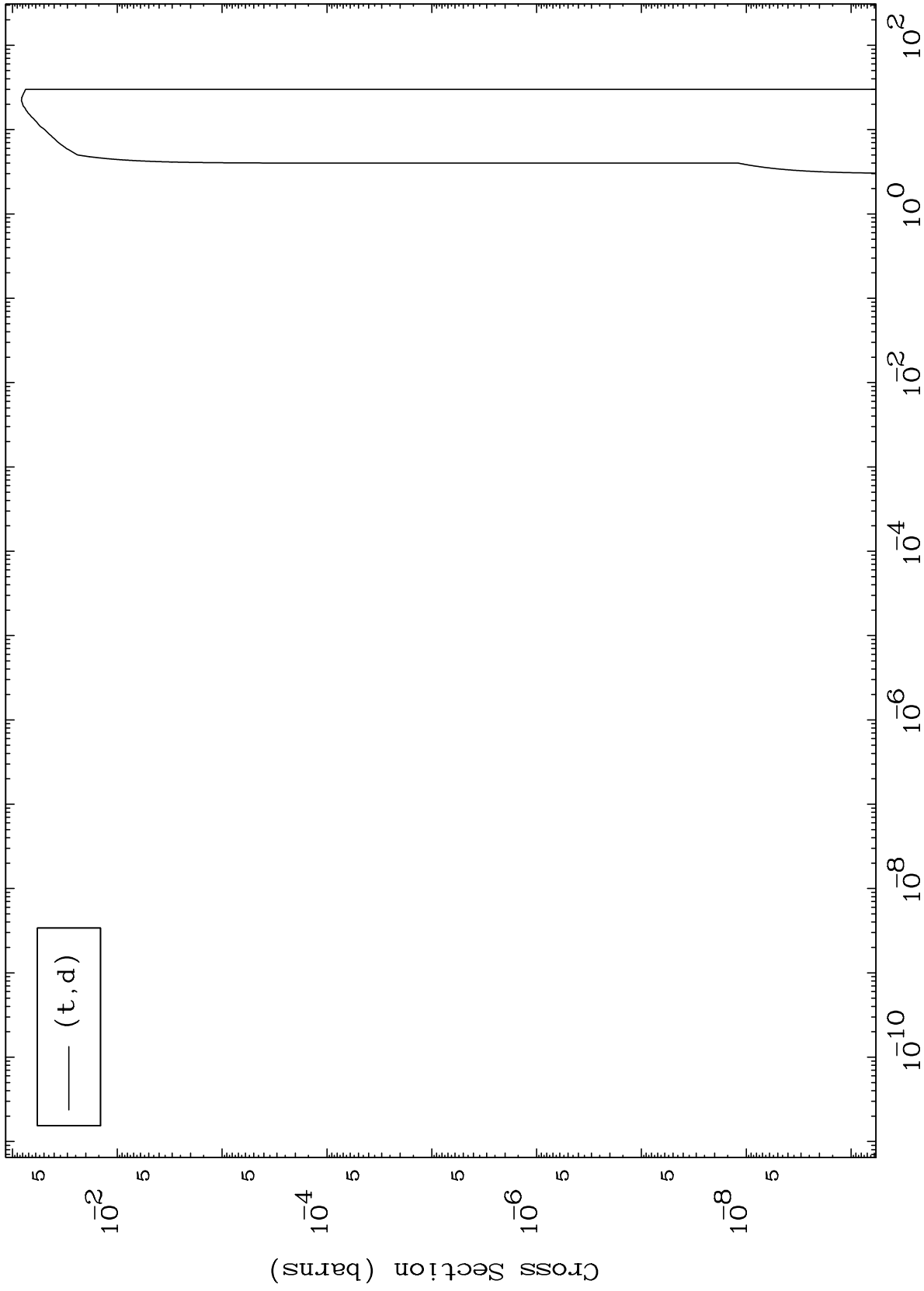
40-Zr-90



MAT 4025

(t,d) Levels  
0 Kelvin Cross Sections

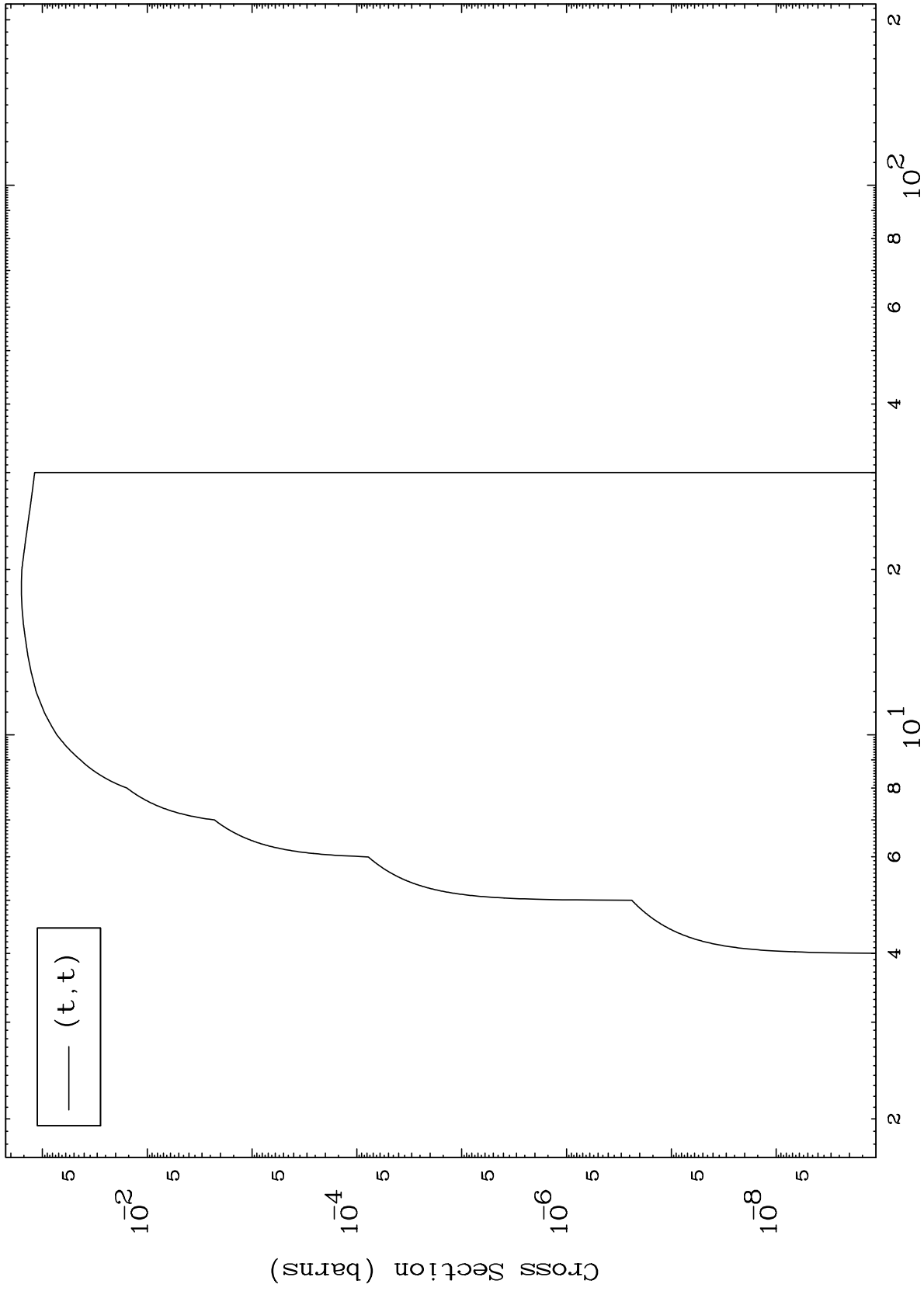
40-Zr-90



MAT 4025

(t,t) Levels  
0 Kelvin Cross Sections

40-Zr-90



9

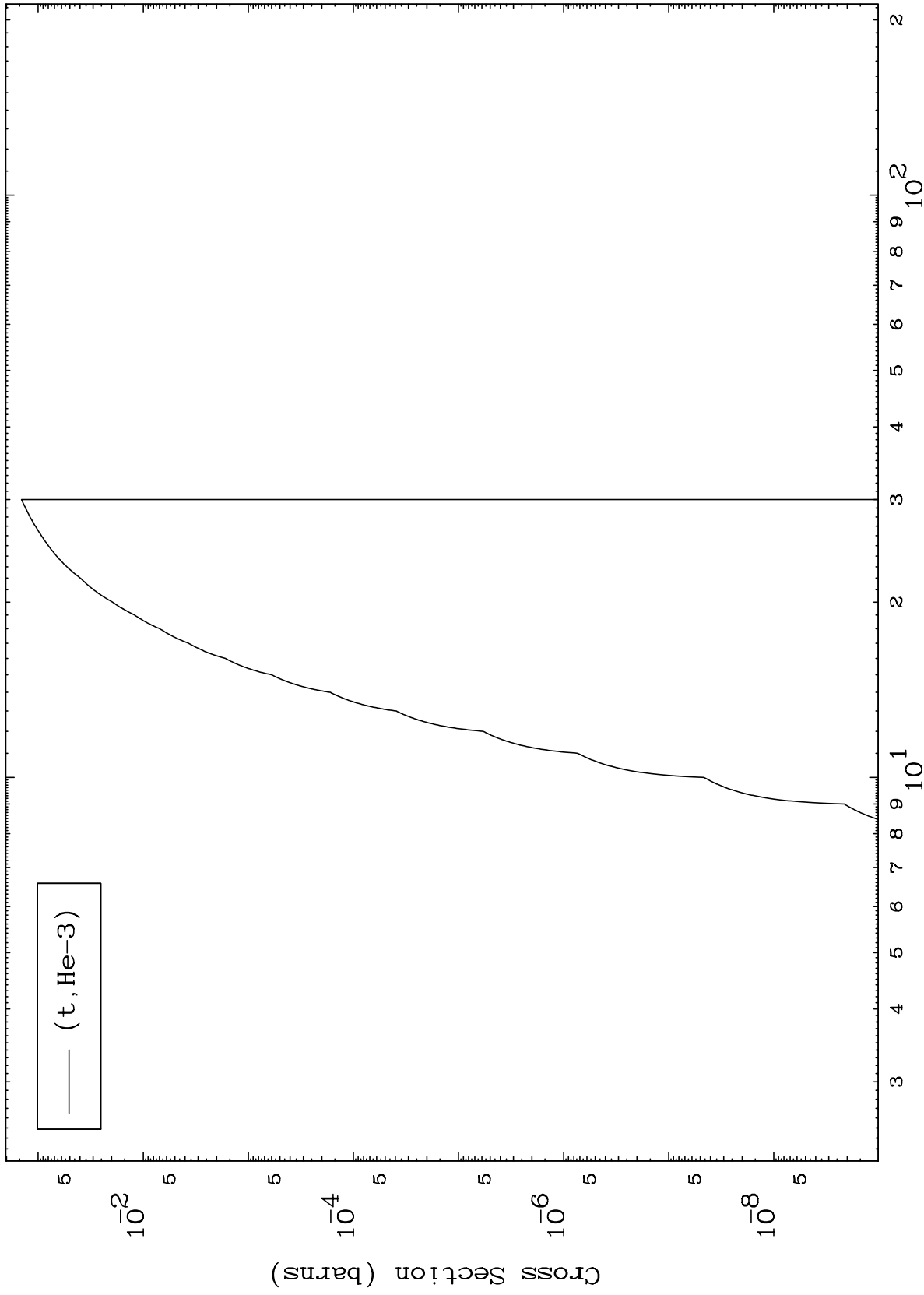
Incident Energy (MeV)

40-Zr-90

MAT 4025

(t,He3) Levels  
0 Kelvin Cross Sections

40-Zr-90



10

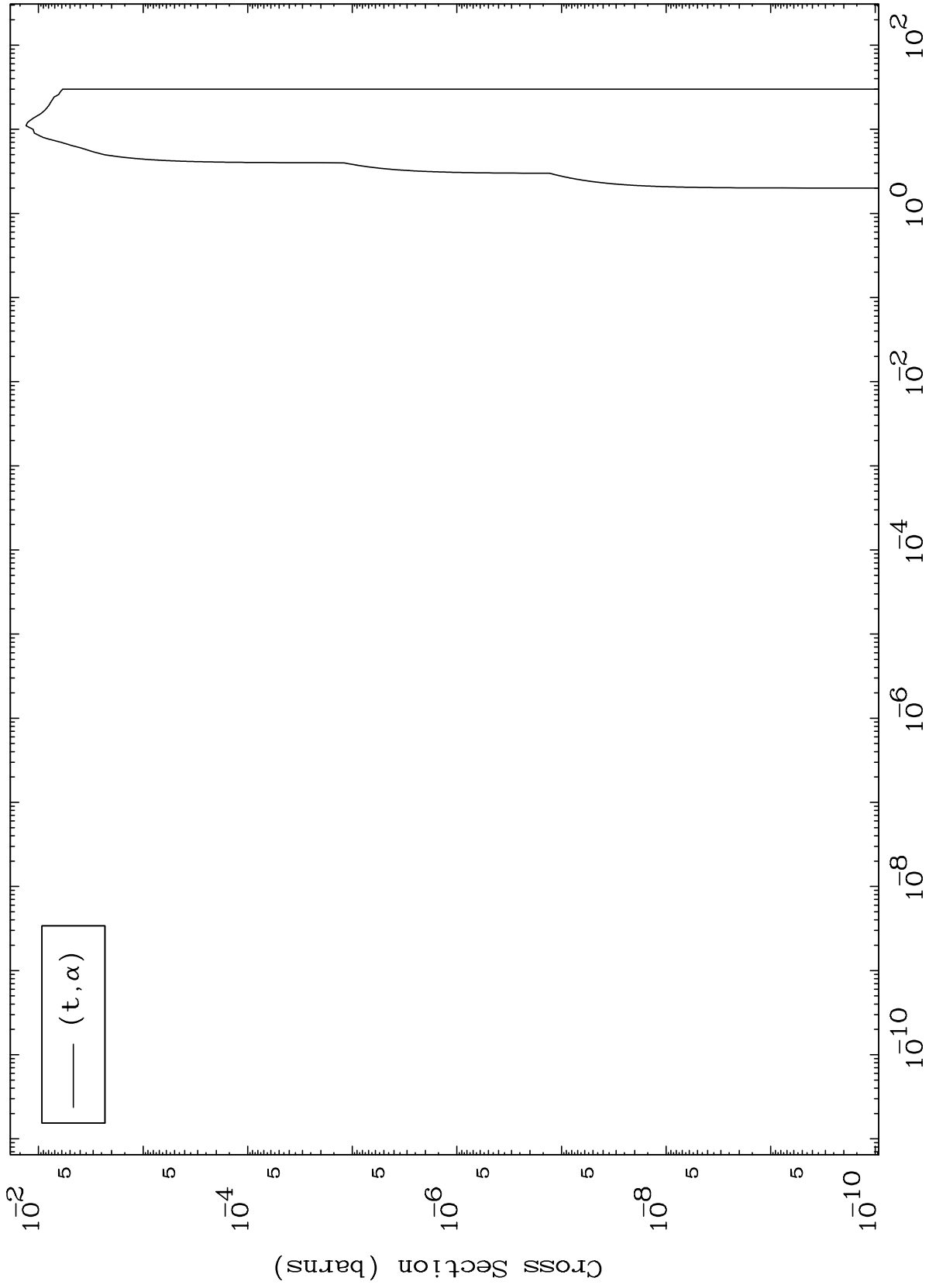
Incident Energy (MeV)

40-Zr-90

MAT 4025

(t,α) Levels  
0 Kelvin Cross Sections

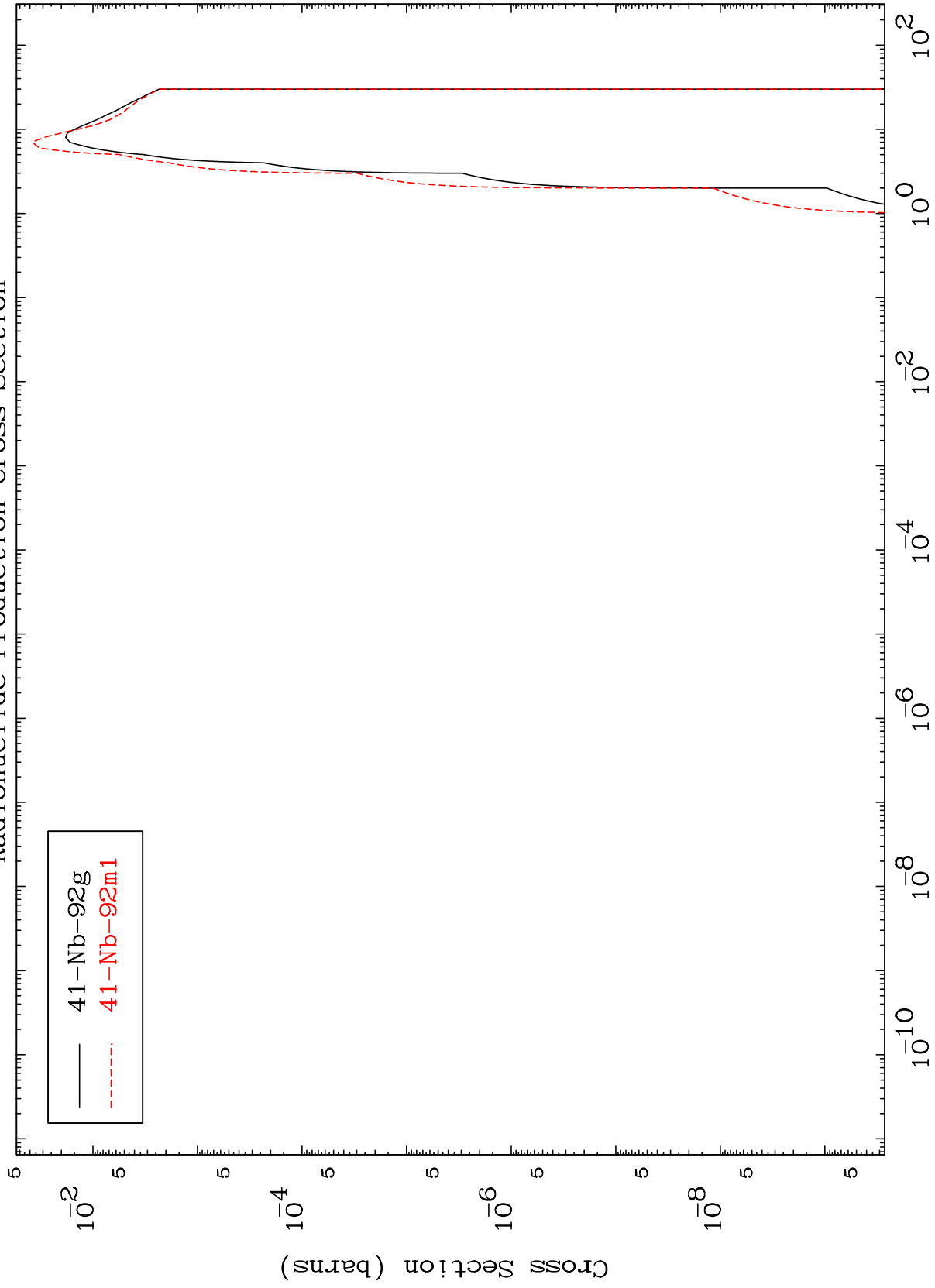
40-Zr-90



MAT 4025

Triton Inelastic  
Radionuclide Production Cross Section

40-Zr-90

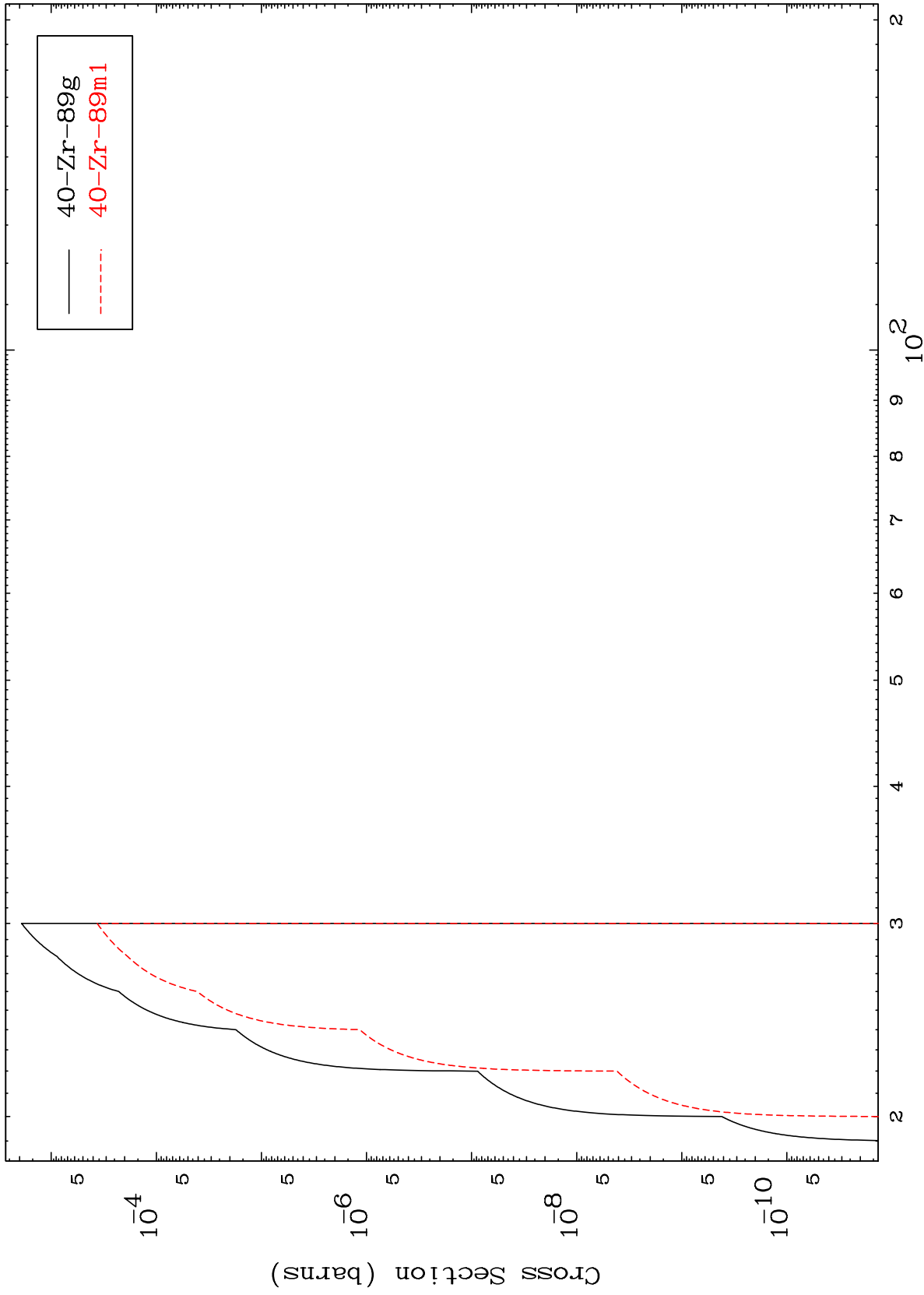


MAT 4025

(t,2n) d

40-Zr-90

Radionuclide Production Cross Section



13

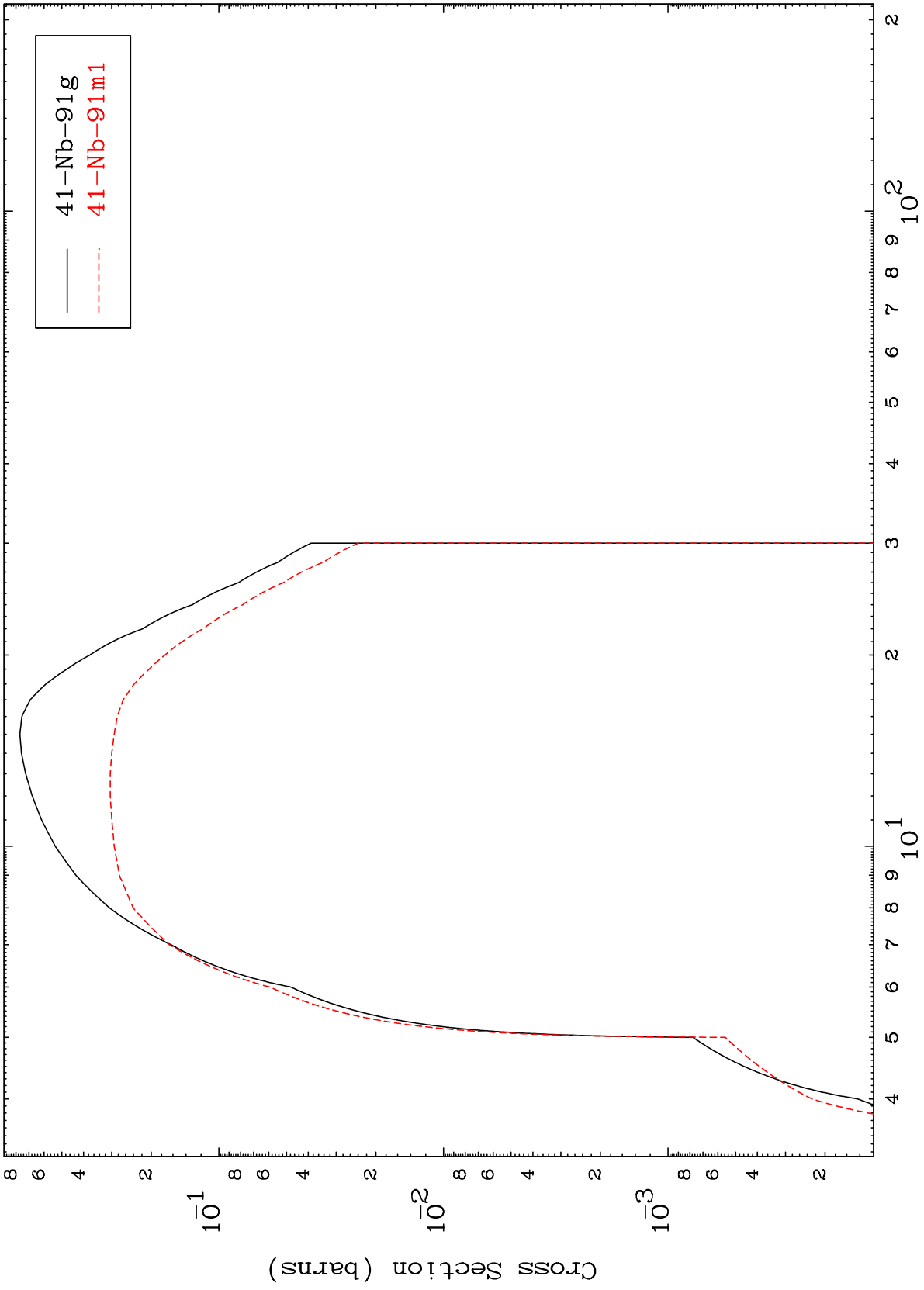
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

Radionuclide Production Cross Section  
(t,2n)



14

Incident Energy (MeV)

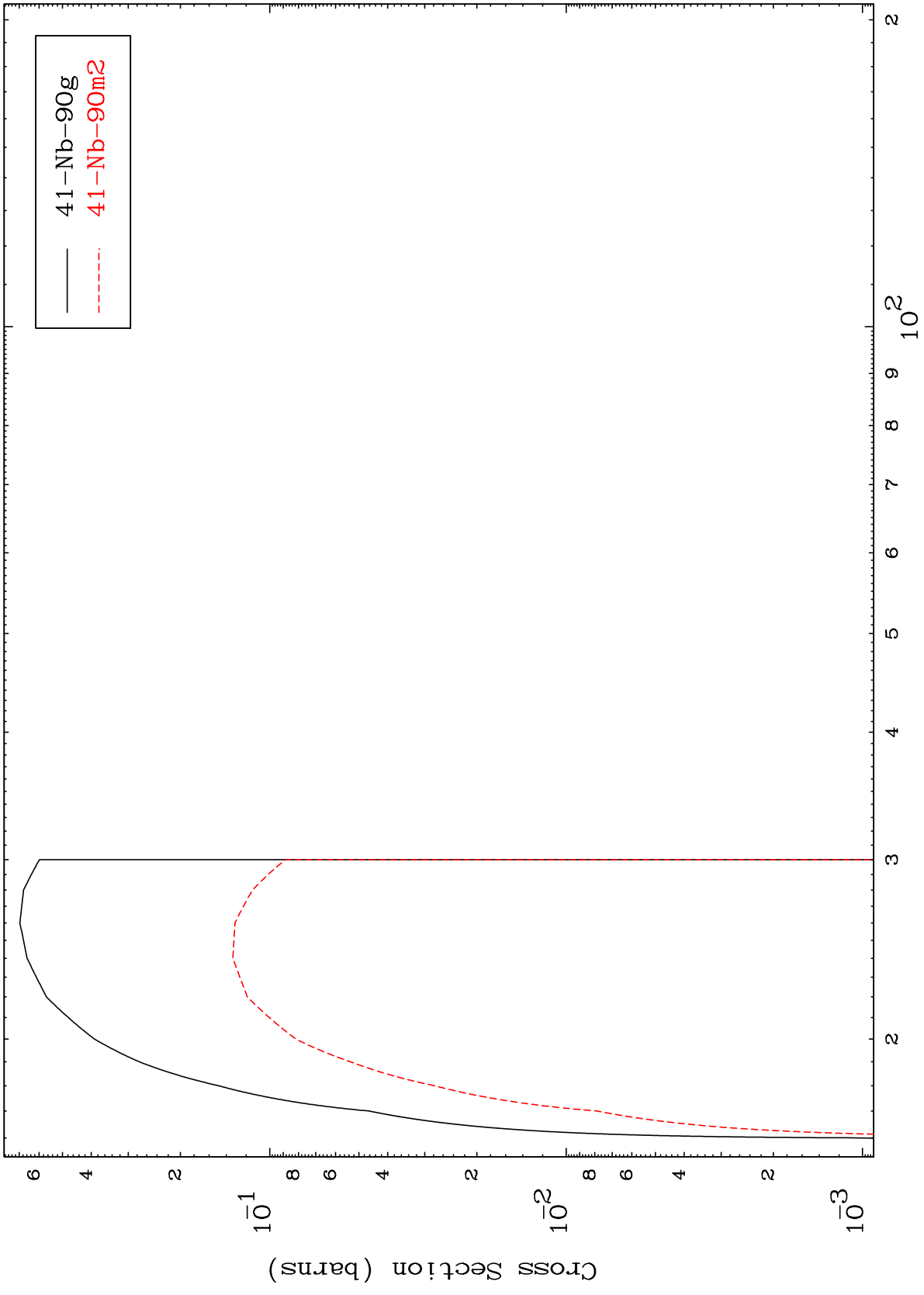
40-Zr-90

MAT 4025

(t,3n)

40-Zr-90

Radionuclide Production Cross Section



41-Nb-90g  
41-Nb-90m2

15

Incident Energy (MeV)

40-Zr-90

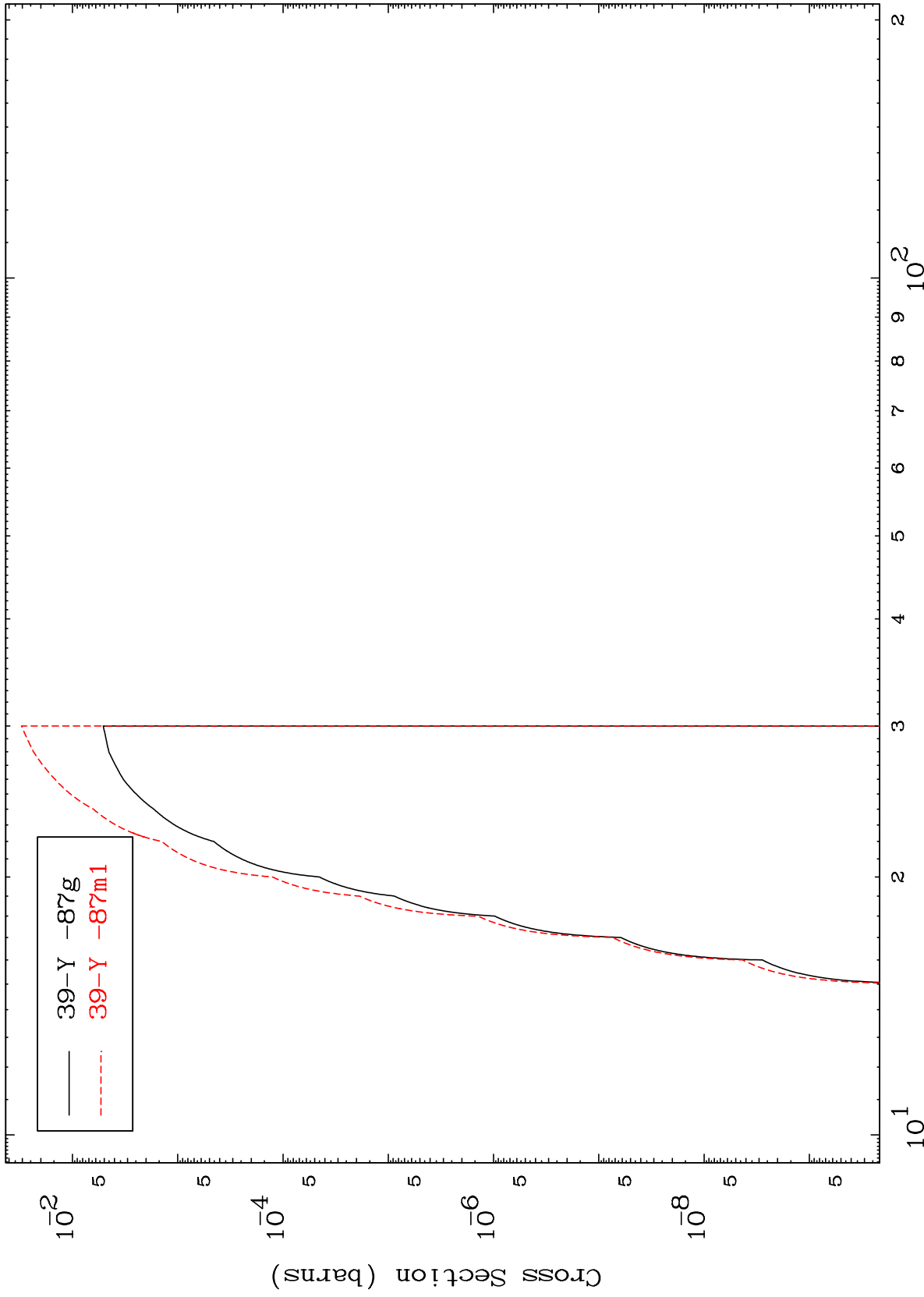


MAT 4025

(t,2n)  $\alpha$

40-Zr-90

Radionuclide Production Cross Section



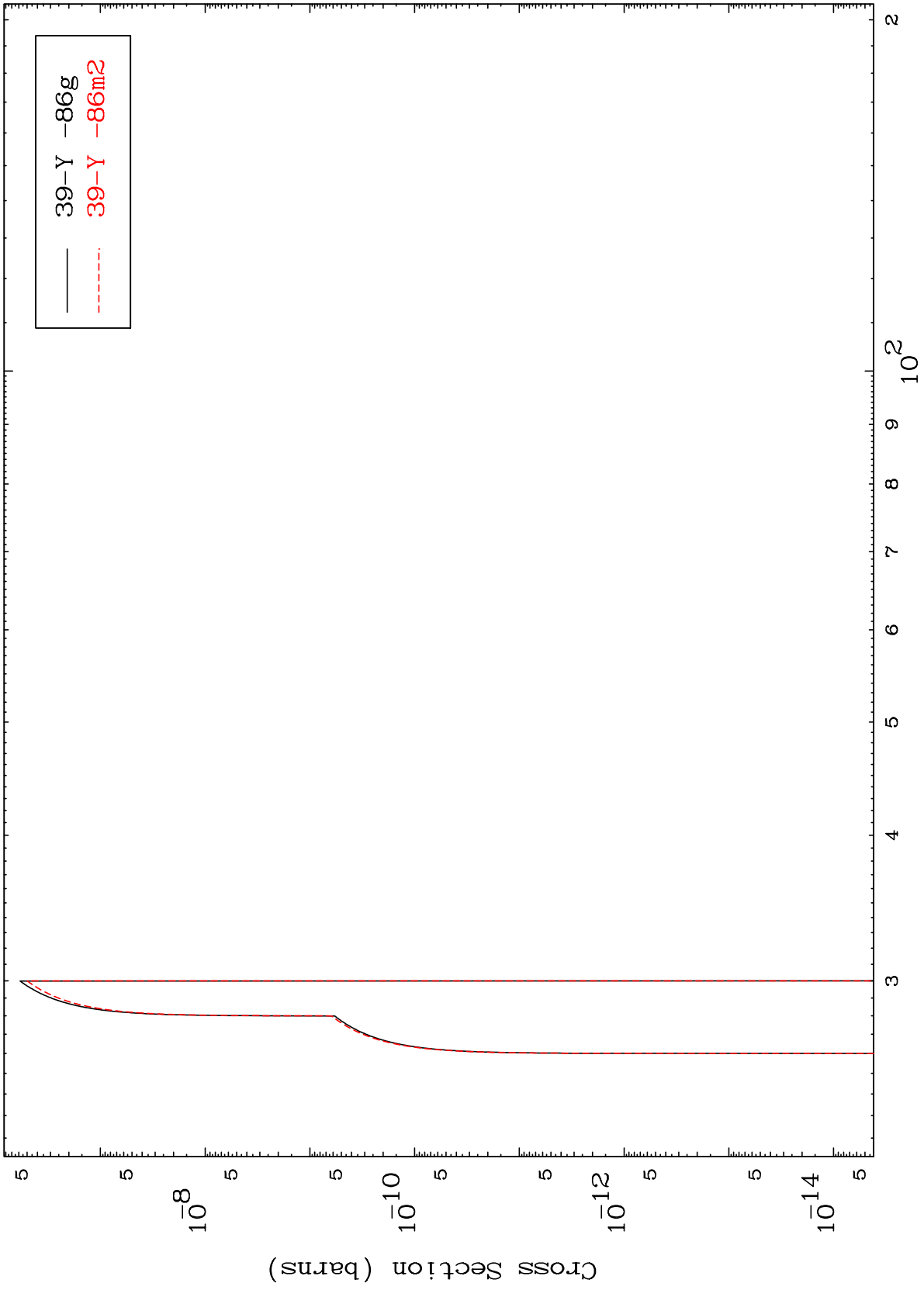
— 39-Y -87g  
- - - 39-Y -87m1

MAT 4025

(t,3n)  $\alpha$

40-Zr-90

Radionuclide Production Cross Section



17

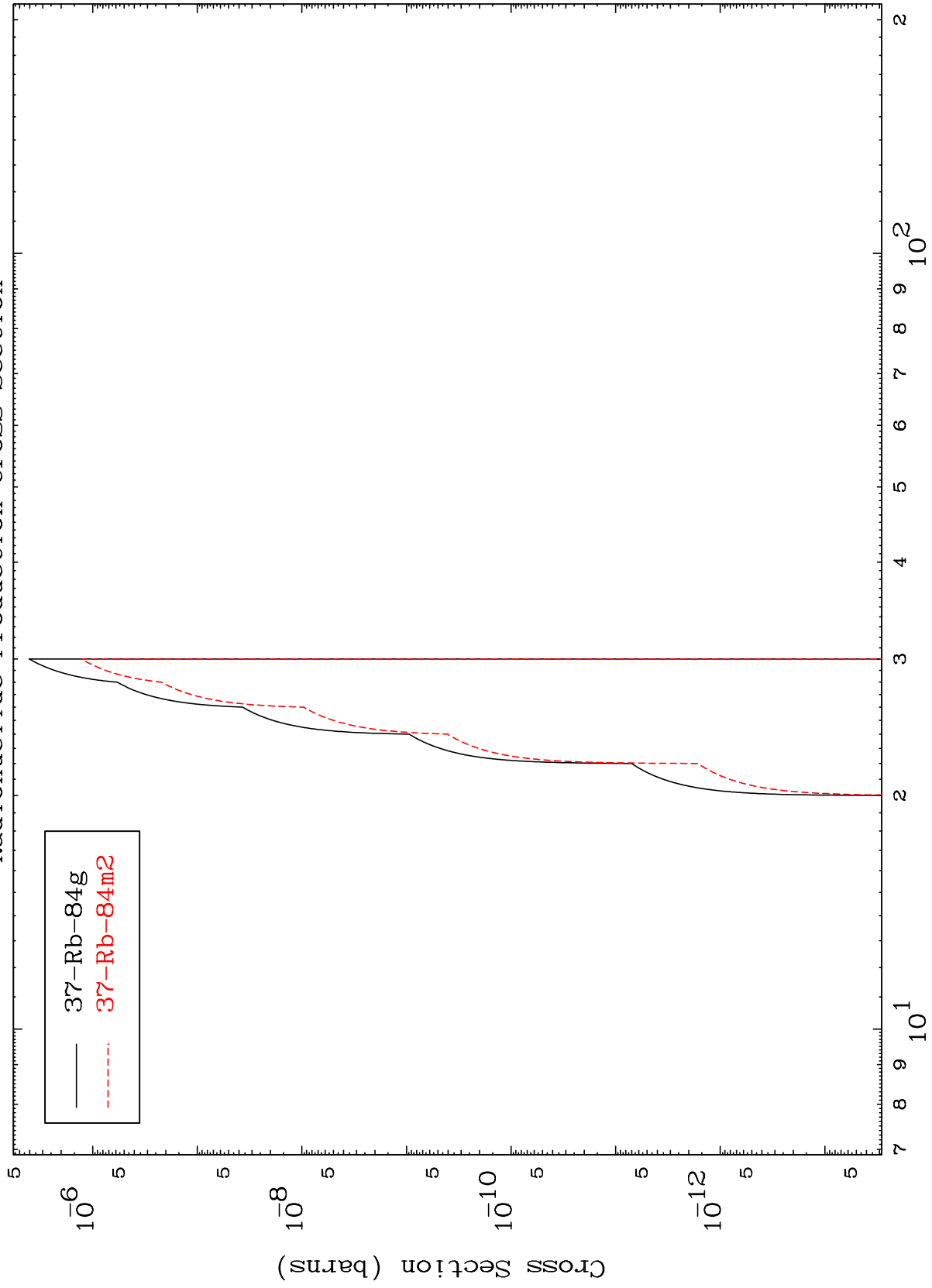
Incident Energy (MeV)

40-Zr-90

MAT 4025

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

40-Zr-90



18

Incident Energy (MeV)

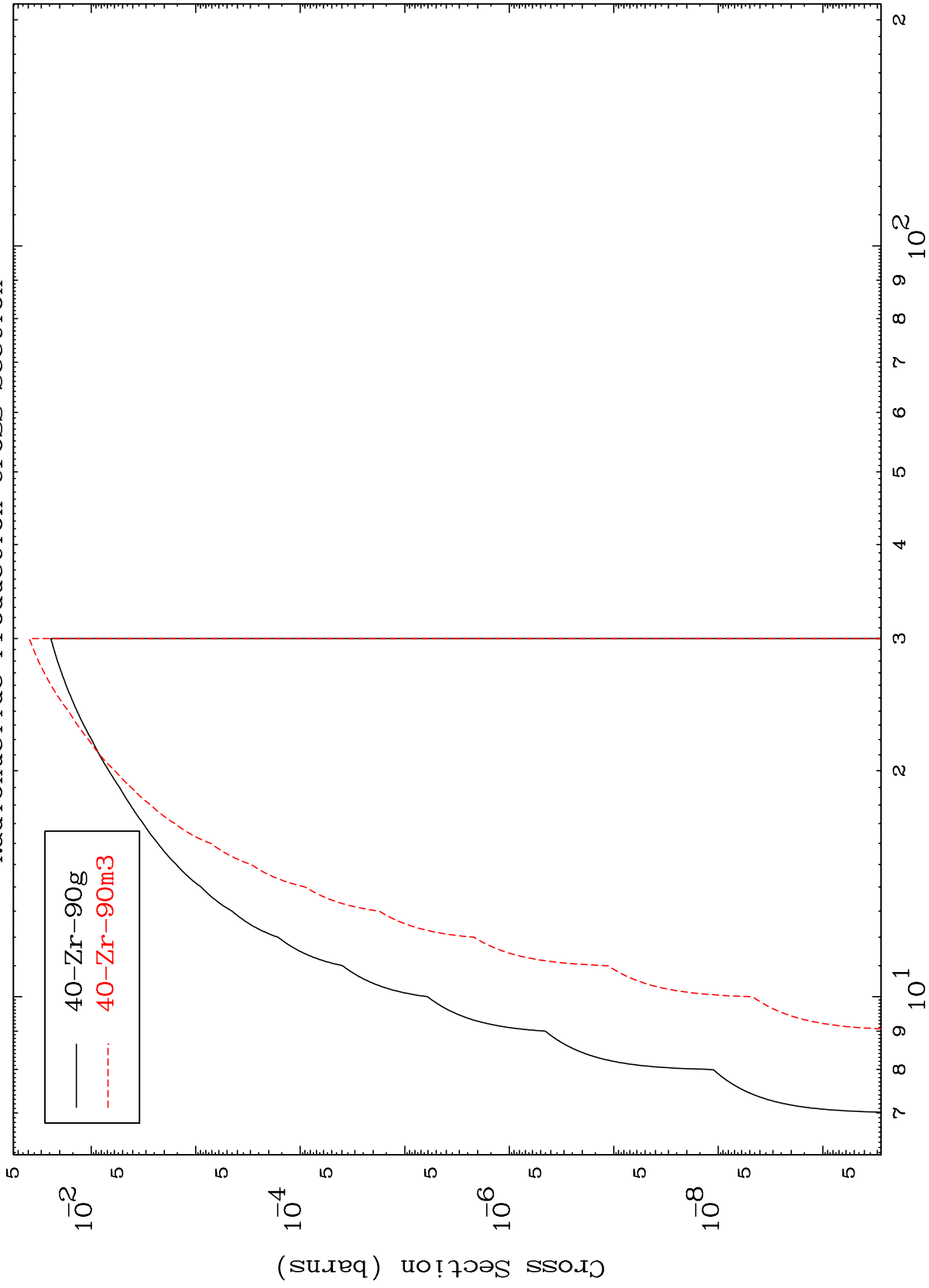
40-Zr-90

MAT 4025

(t,n') d

40-Zr-90

Radionuclide Production Cross Section



19

Incident Energy (MeV)

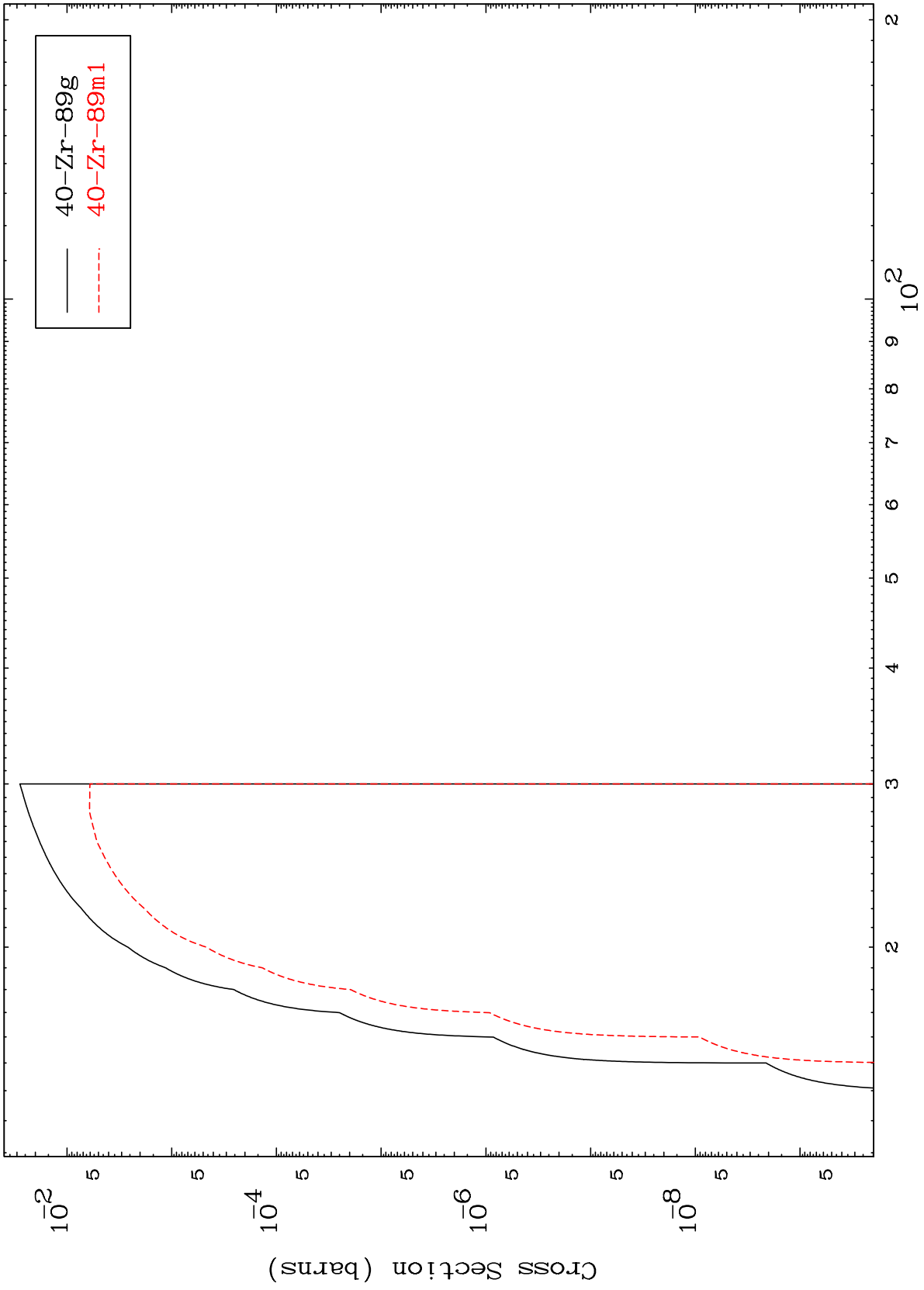
40-Zr-90

MAT 4025

(t,n') t

40-Zr-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

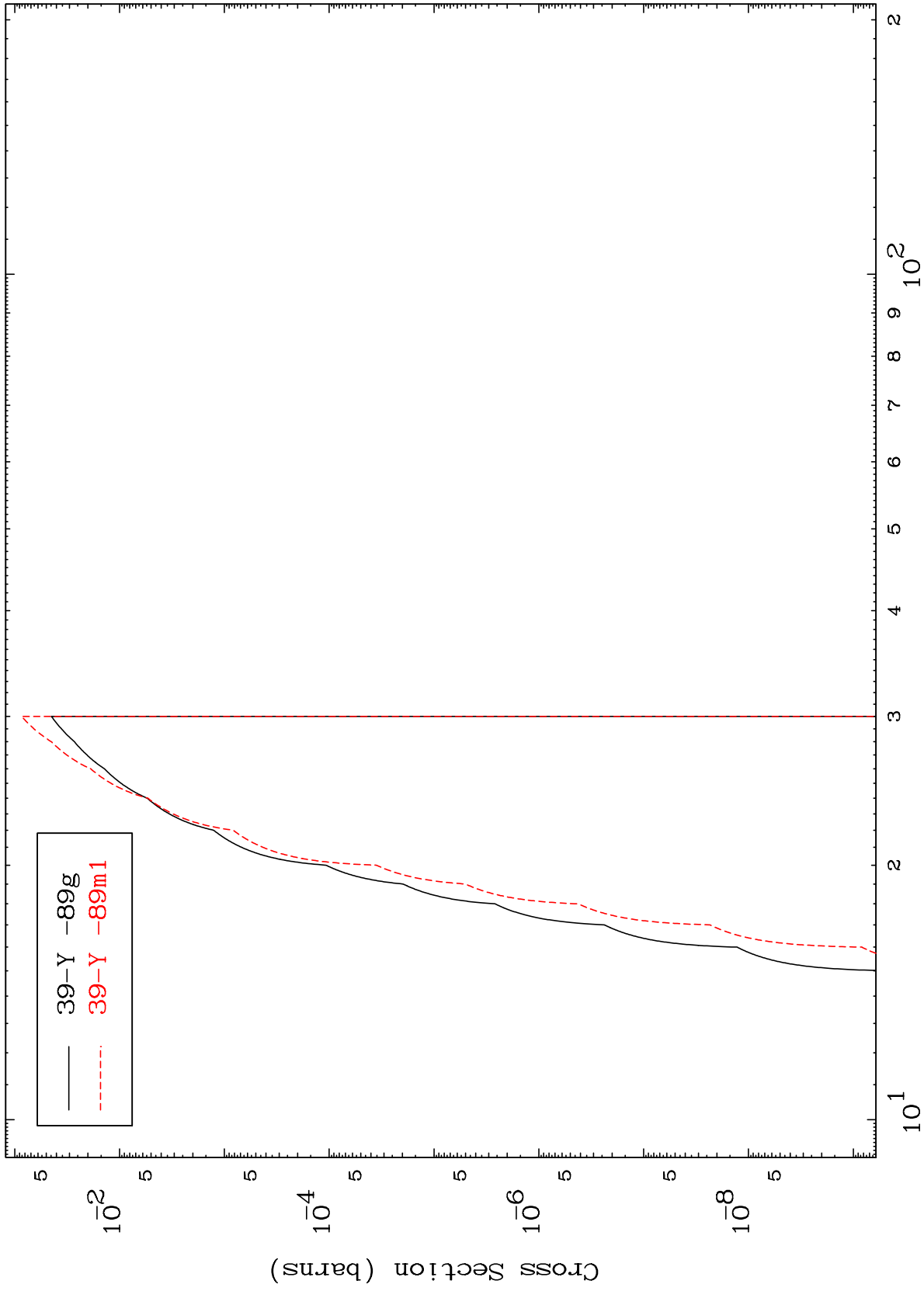
40-Zr-90

MAT 4025

(t, n') He-3

40-Zr-90

Radionuclide Production Cross Section



21

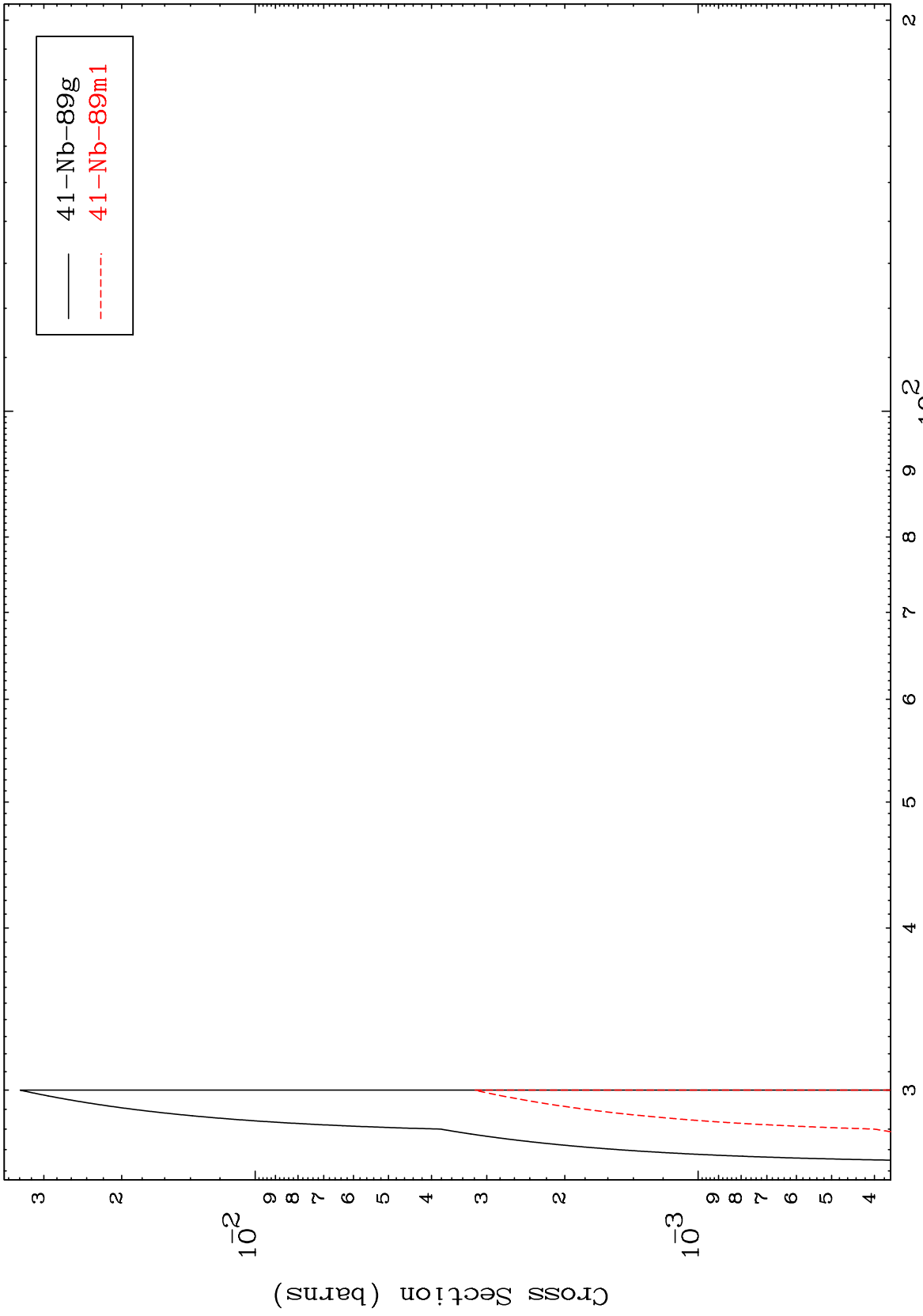
Incident Energy (MeV)

40-Zr-90

MAT 4025

Radionuclide Production Cross Section  
(t,4n)

40-Zr-90



22

Incident Energy (MeV)

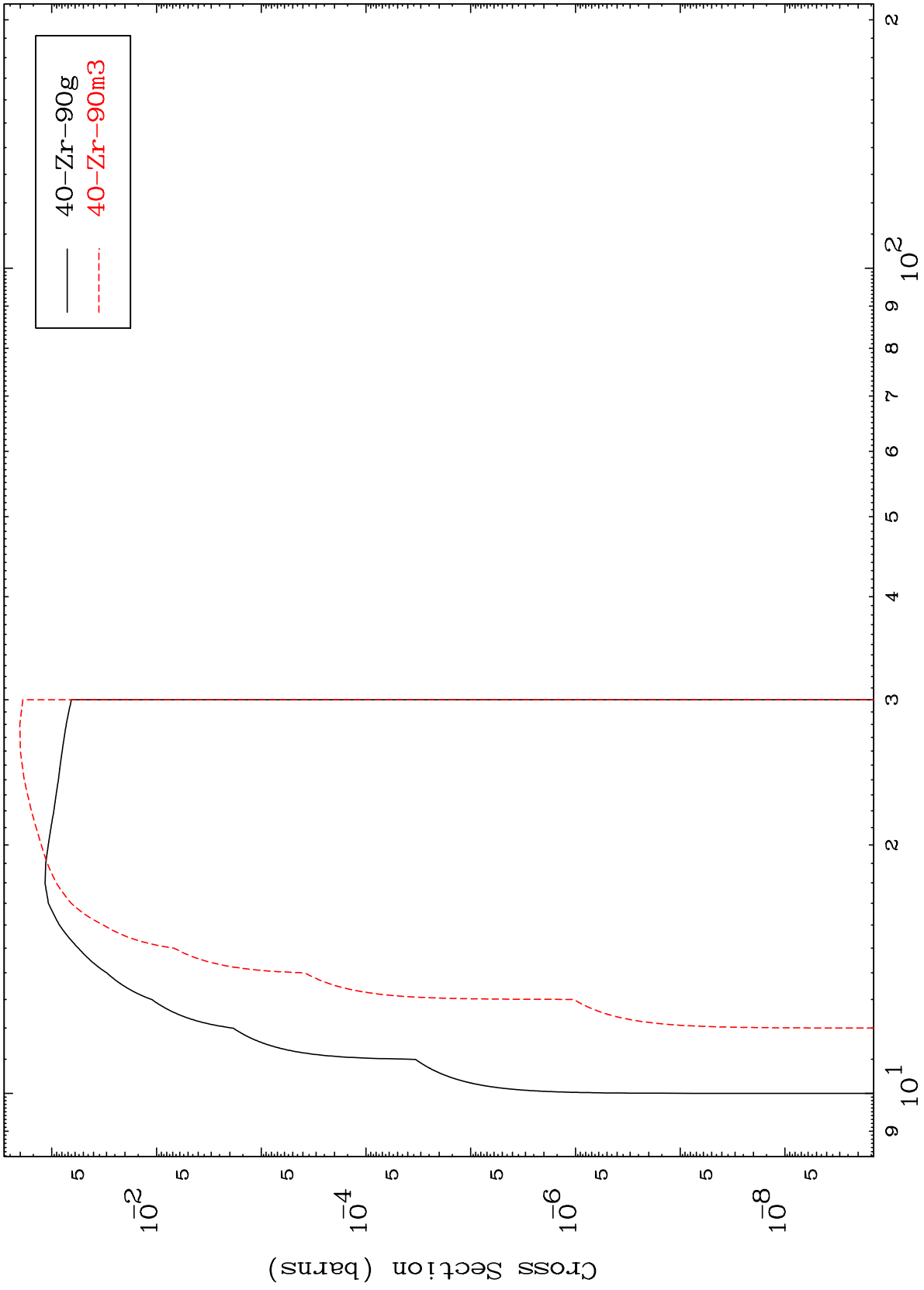
40-Zr-90

MAT 4025

(t,2n) p

40-Zr-90

Radionuclide Production Cross Section



23

Incident Energy (MeV)

40-Zr-90

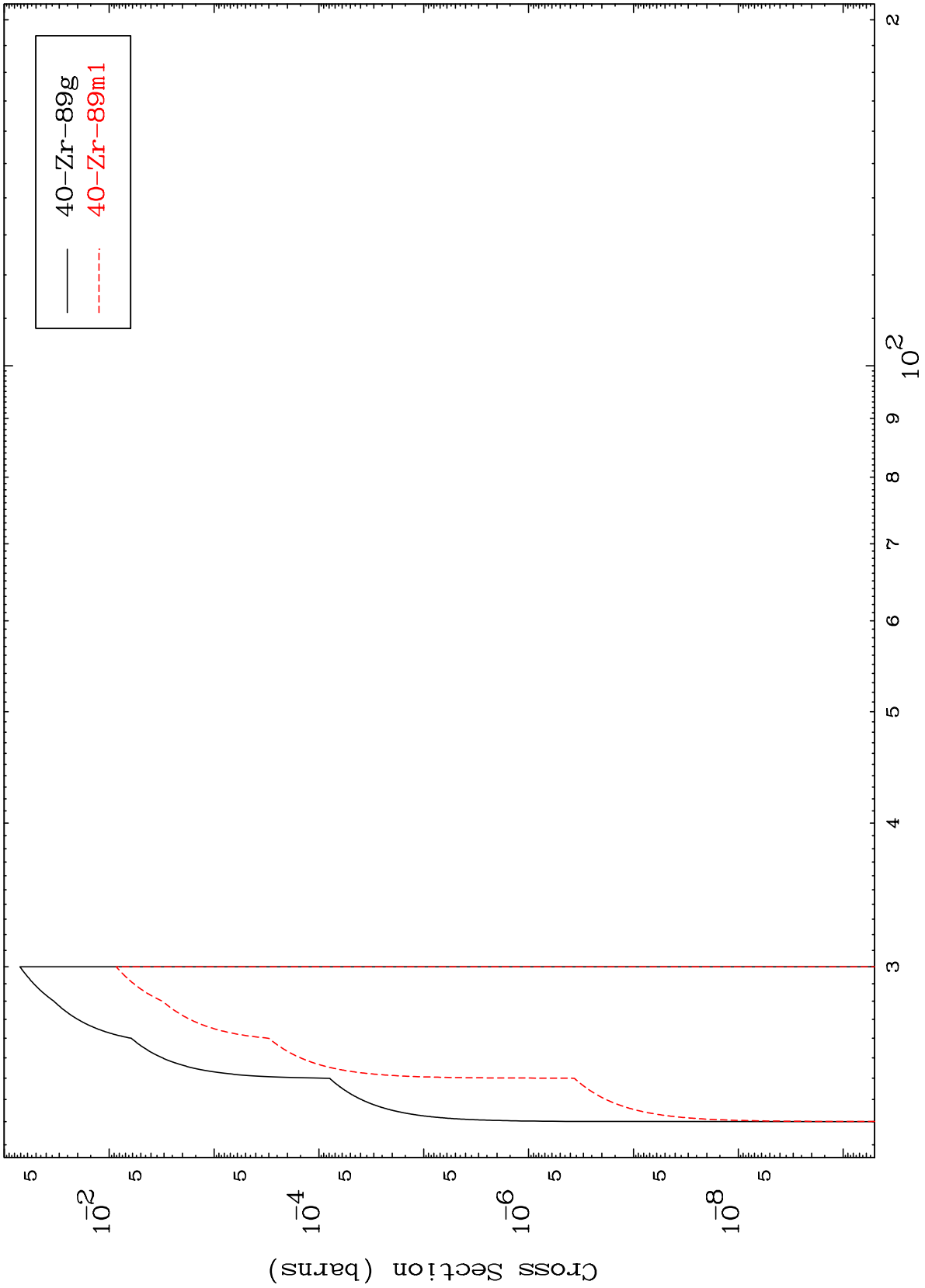


MAT 4025

(t,3n) p

40-Zr-90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

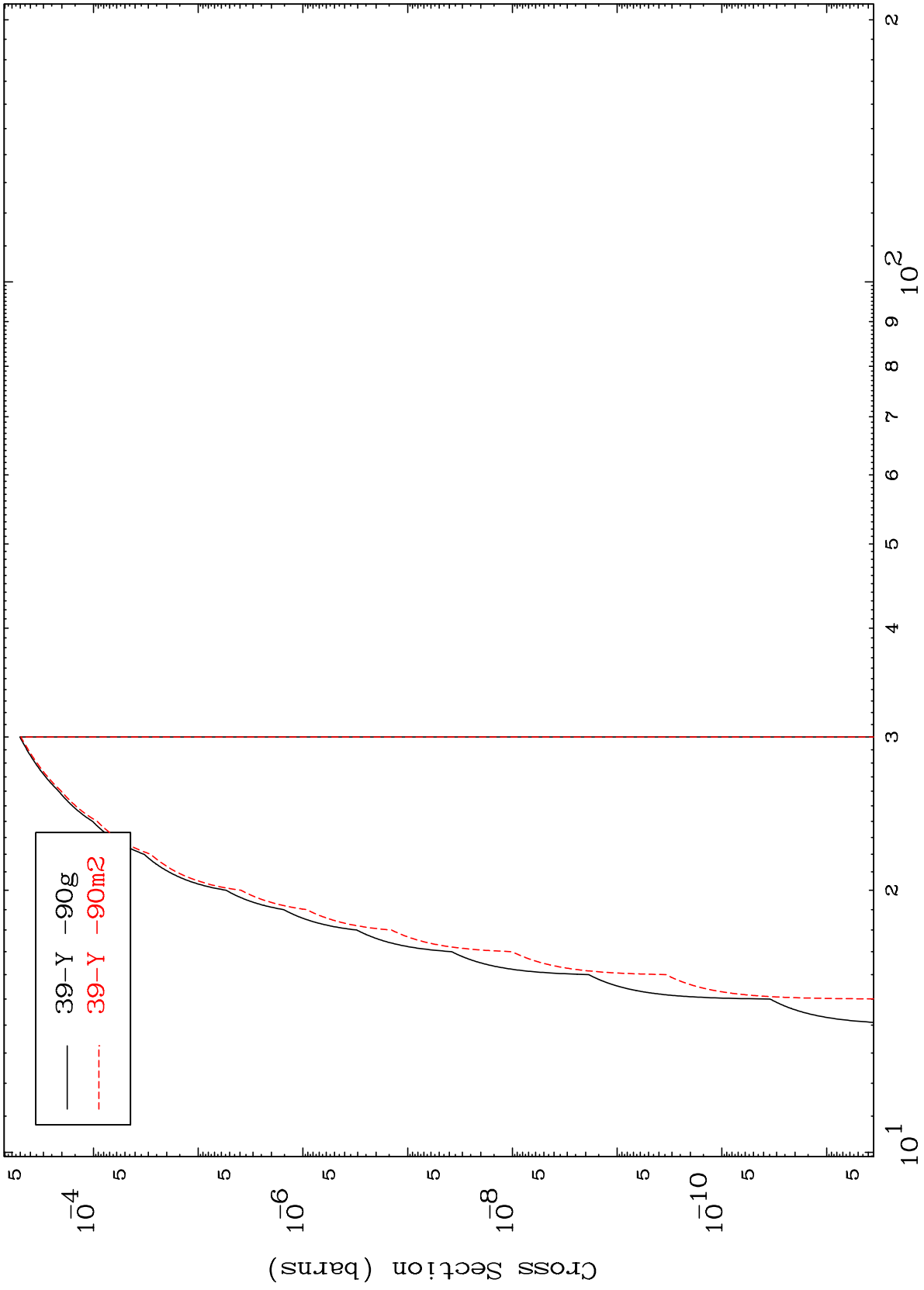
40-Zr-90

MAT 4025

(t,2n) p

40-Zr-90

Radionuclide Production Cross Section



25

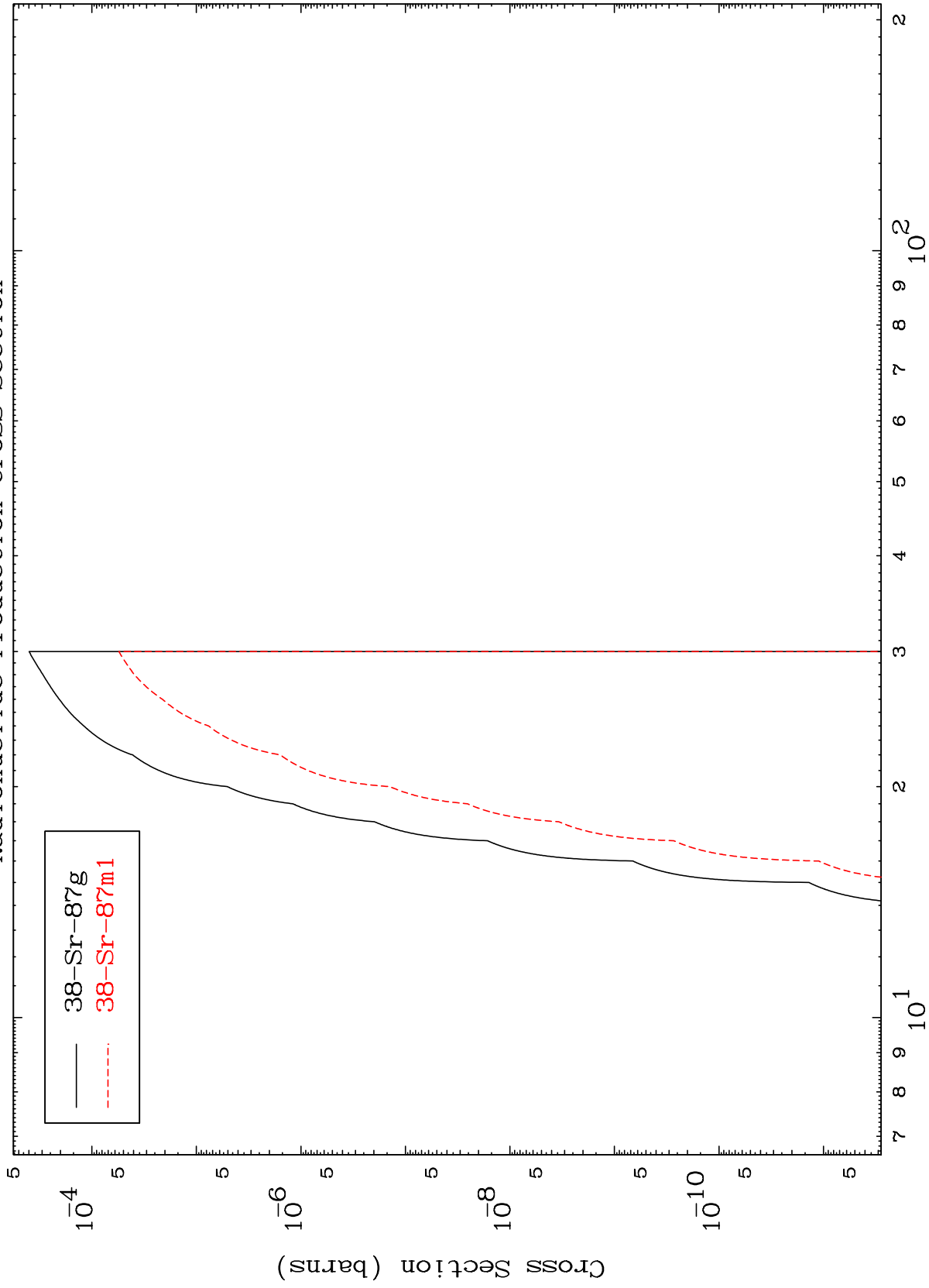
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

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



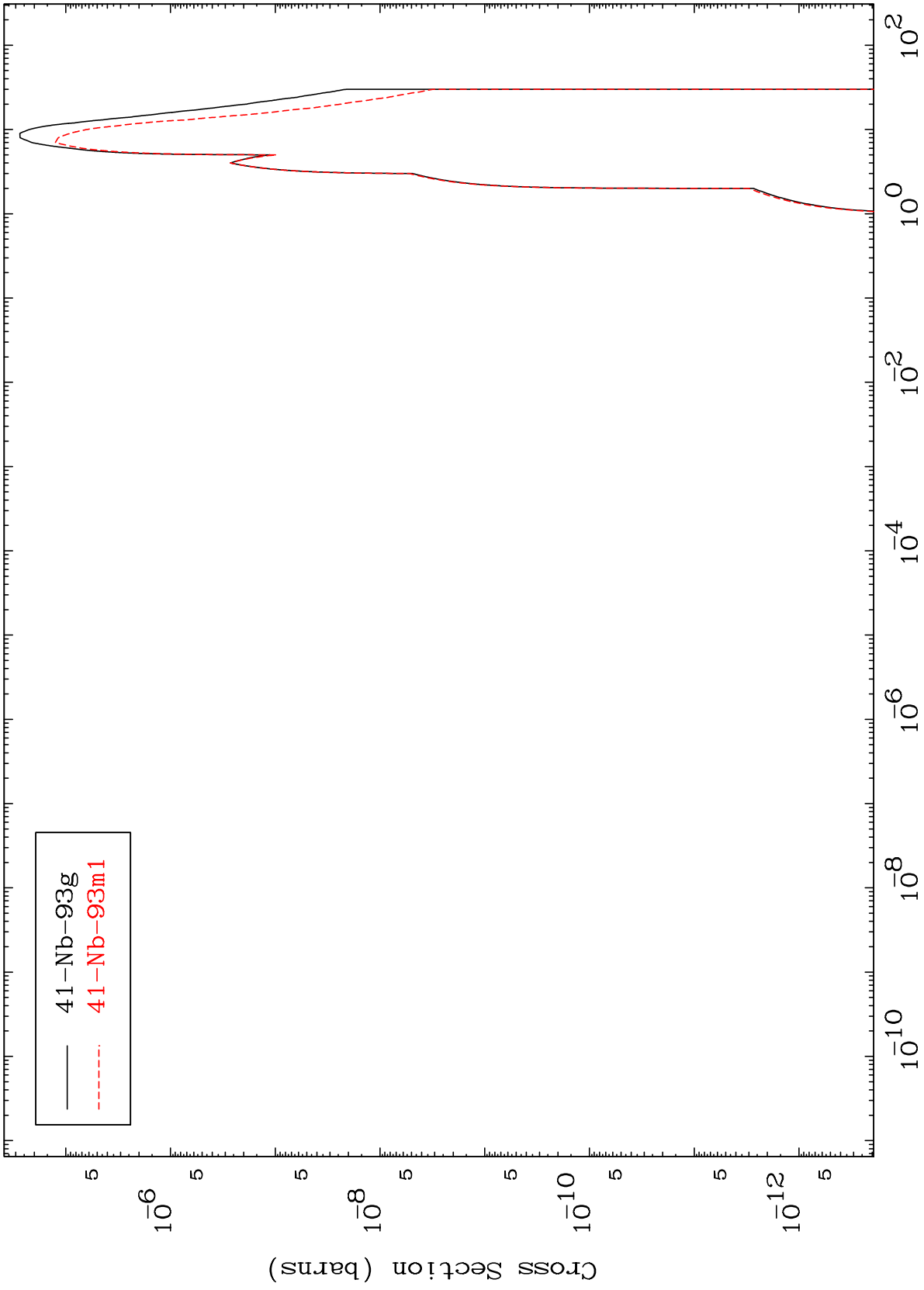
26

40-Zr-90

MAT 4025

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

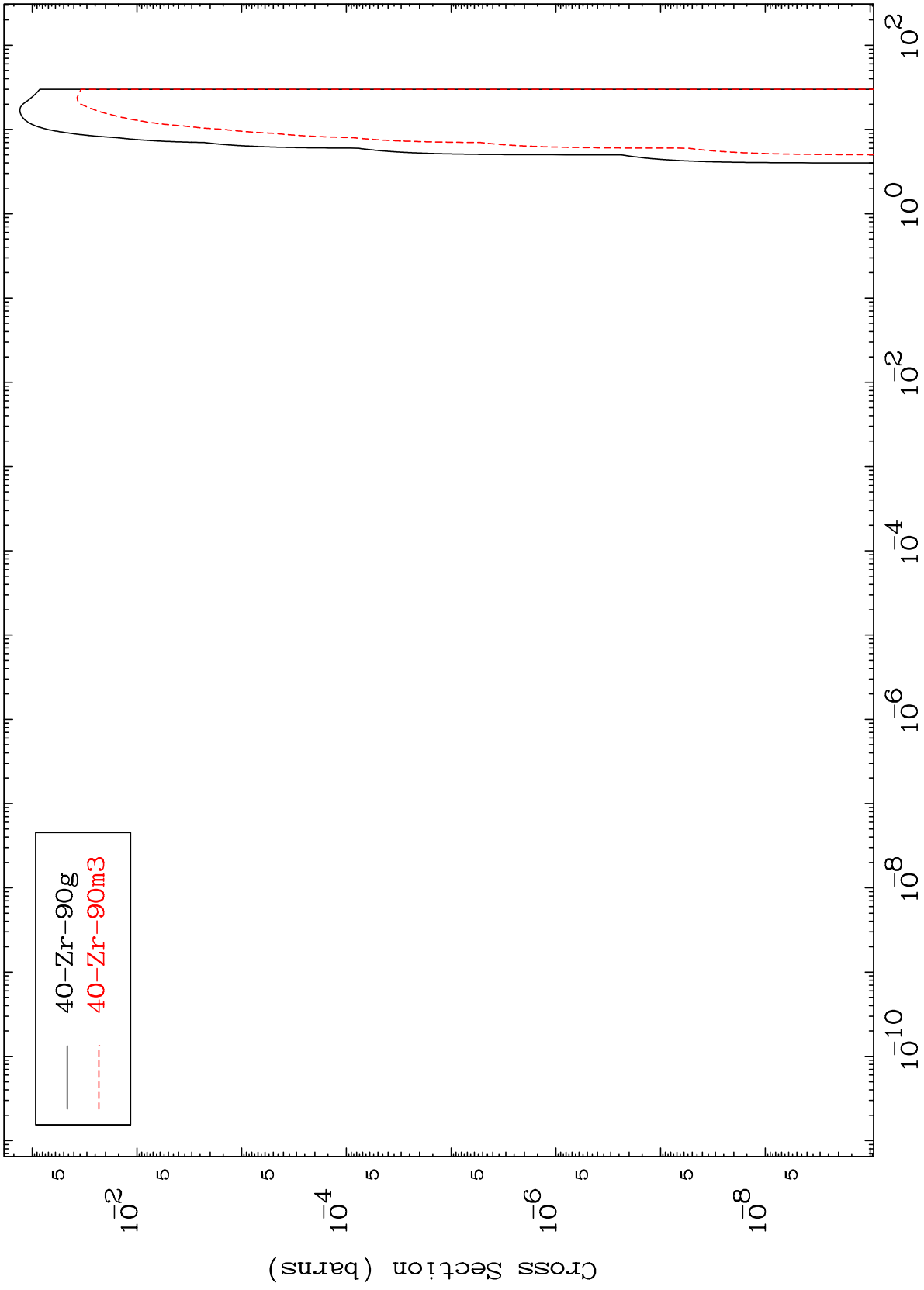
40-Zr-90



MAT 4025

(t, t)  
Radionuclide Production Cross Section

40-Zr-90



28

Incident Energy (MeV)

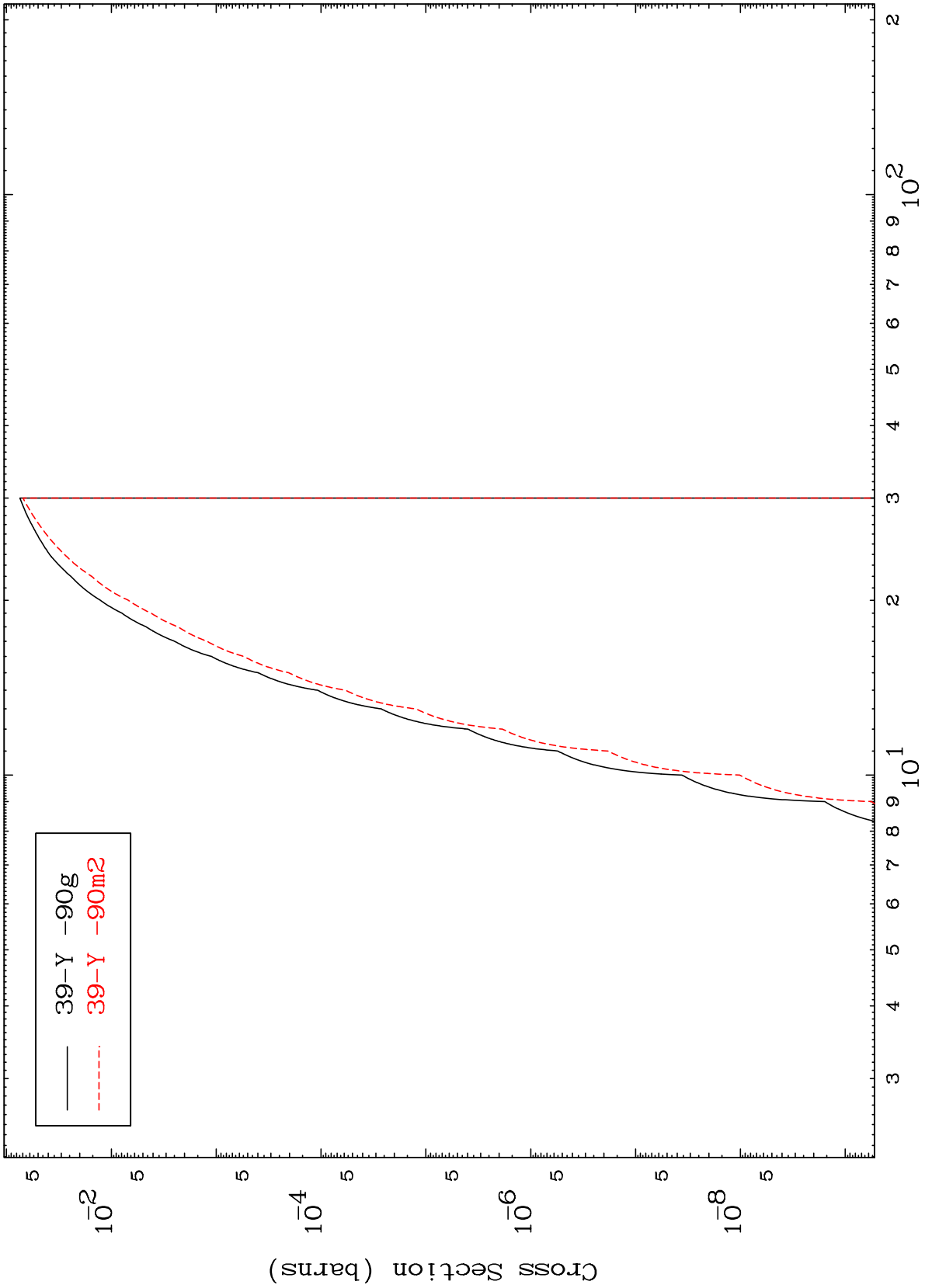
40-Zr-90

MAT 4025

(t, He-3)

40-Zr-90

Radionuclide Production Cross Section

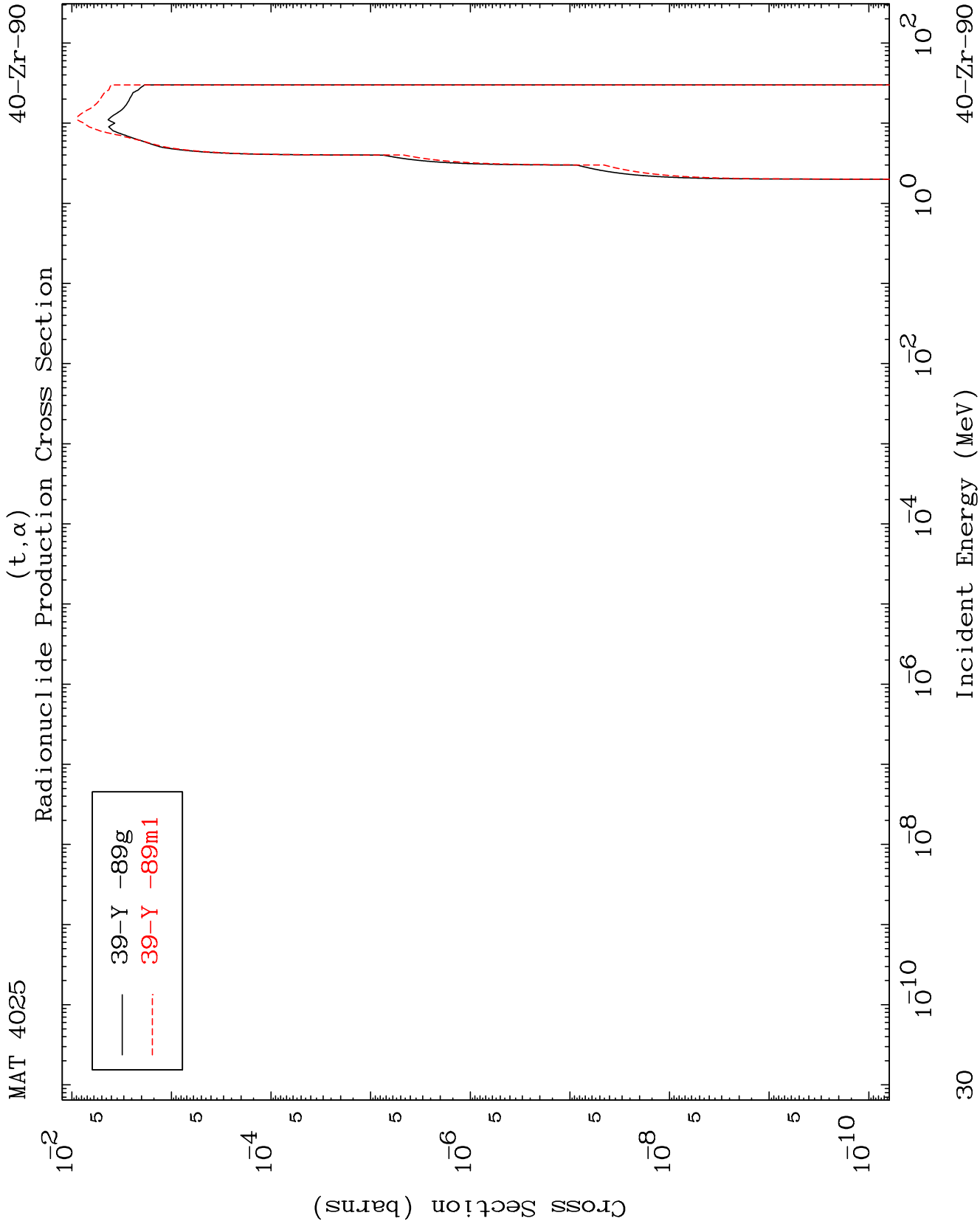


39-Y -90g  
39-Y -90m2

29

Incident Energy (MeV)

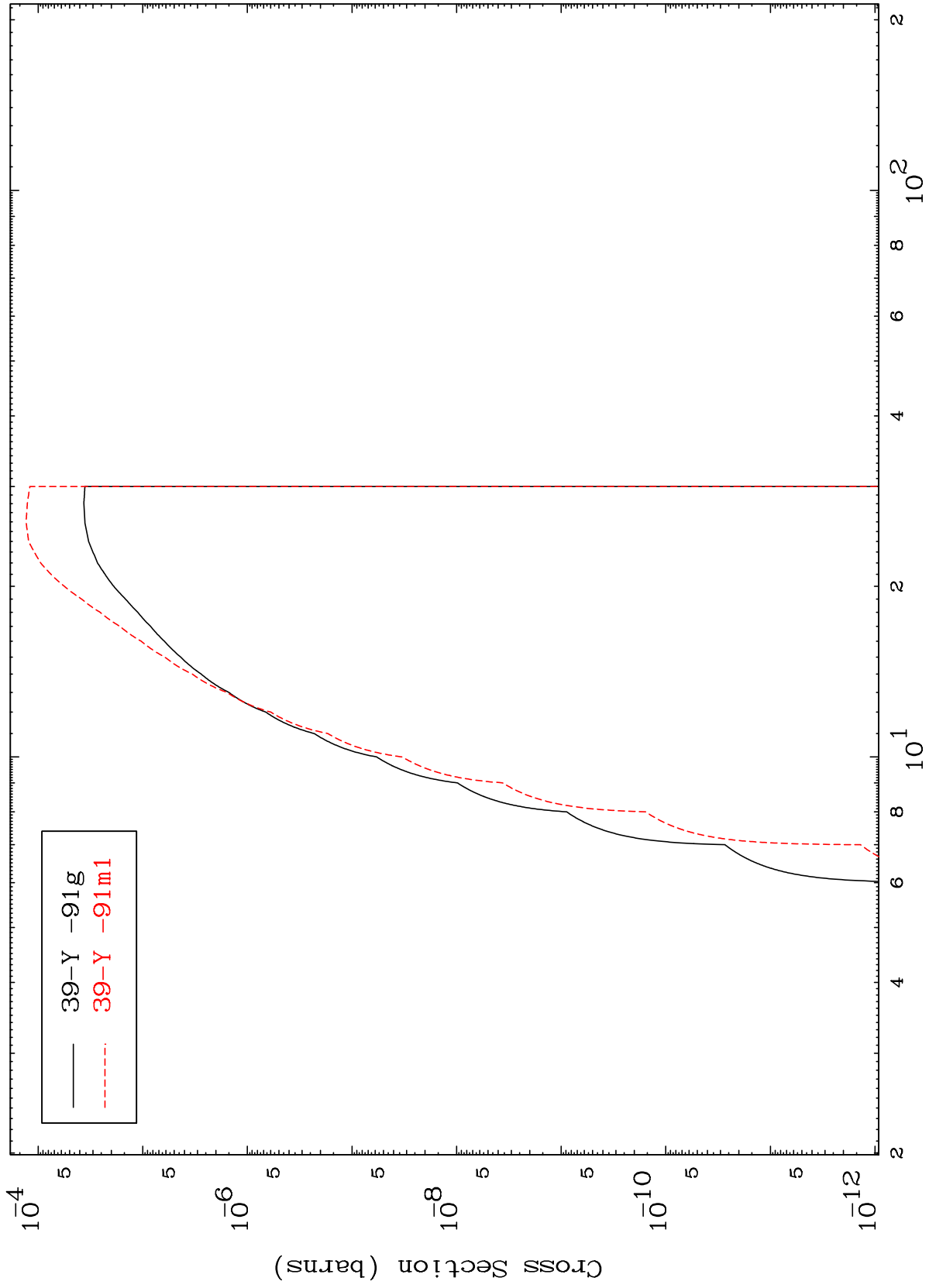
40-Zr-90



MAT 4025

Radionuclide Production Cross Section  
(t,2p)

40-Zr-90



31

Incident Energy (MeV)

40-Zr-90

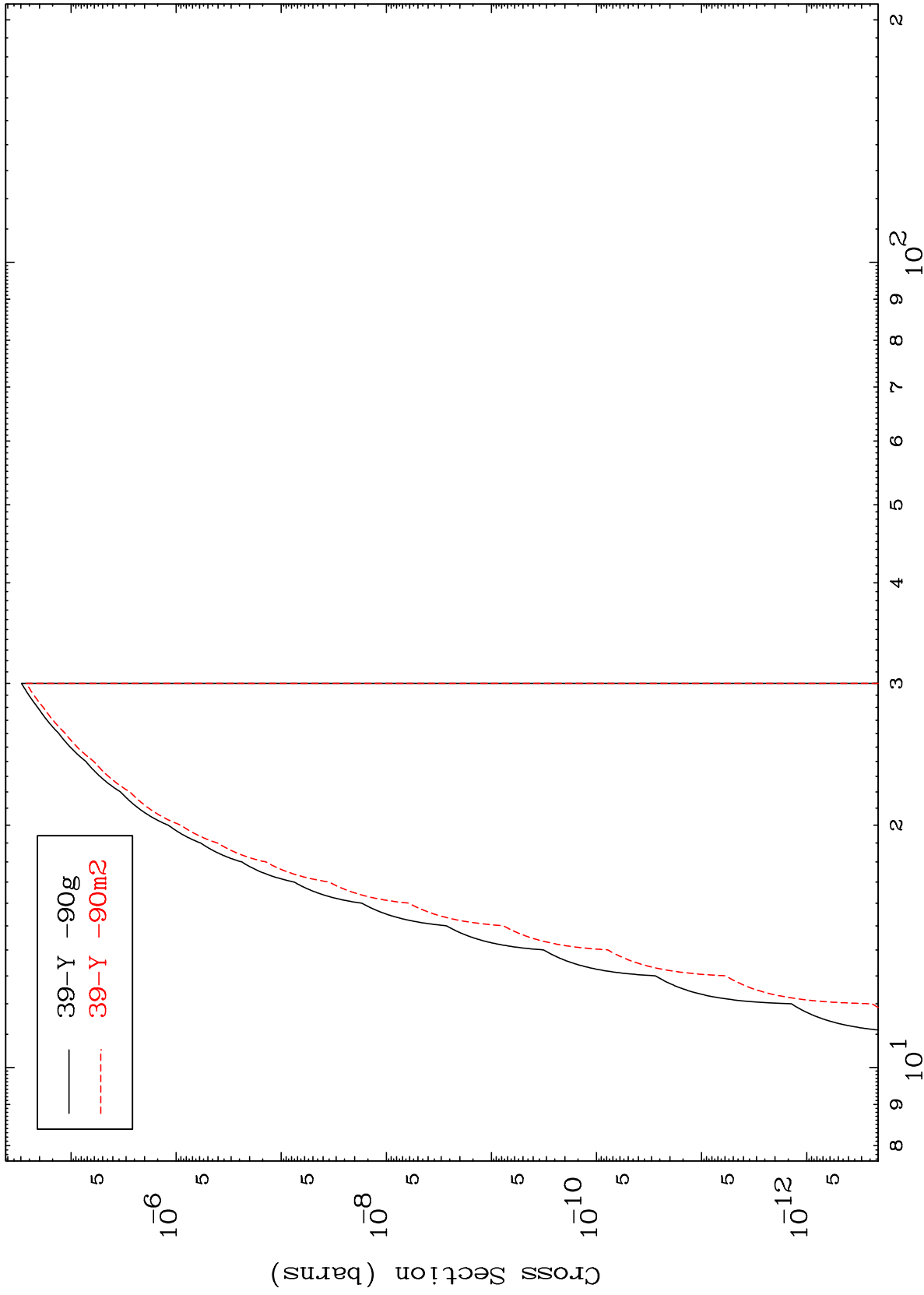


MAT 4025

(t,p) d

40-Zr-90

Radionuclide Production Cross Section



32

Incident Energy (MeV)

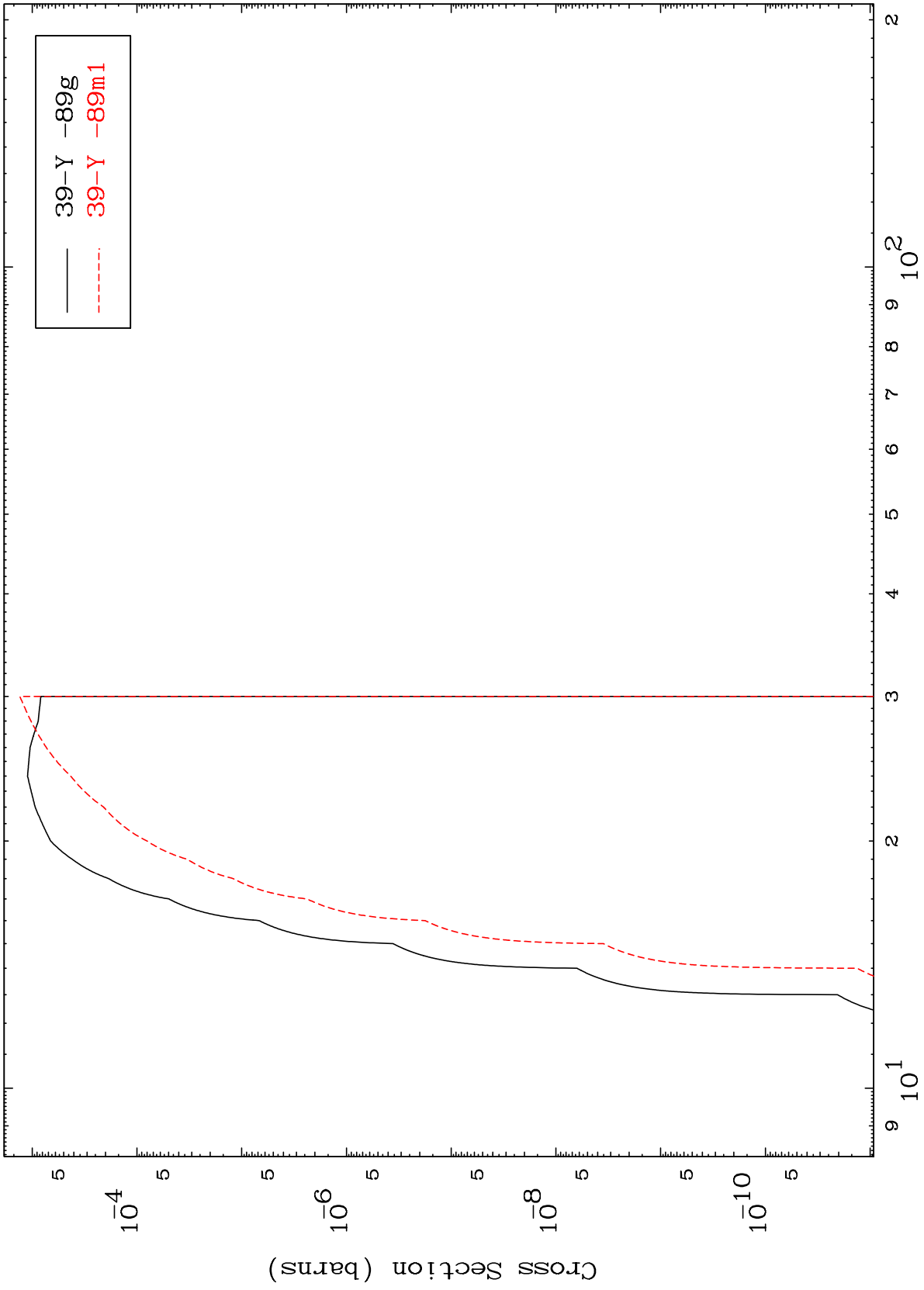
40-Zr-90

MAT 4025

(t,p) t

40-Zr-90

Radionuclide Production Cross Section



33

Incident Energy (MeV)

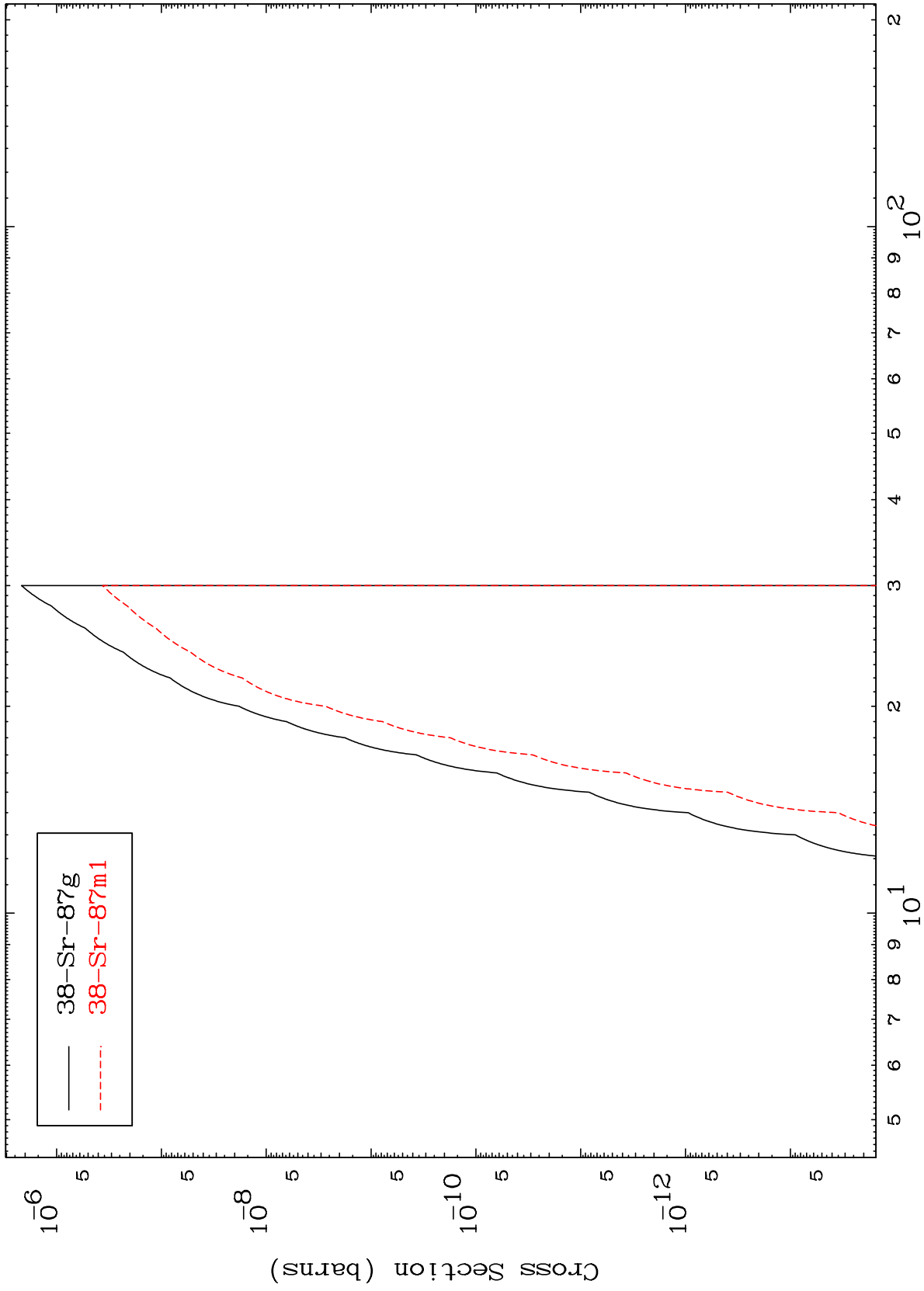
40-Zr-90

MAT 4025

(t,d)  $\alpha$

40-Zr-90

Radionuclide Production Cross Section



34

Incident Energy (MeV)

40-Zr-90