

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

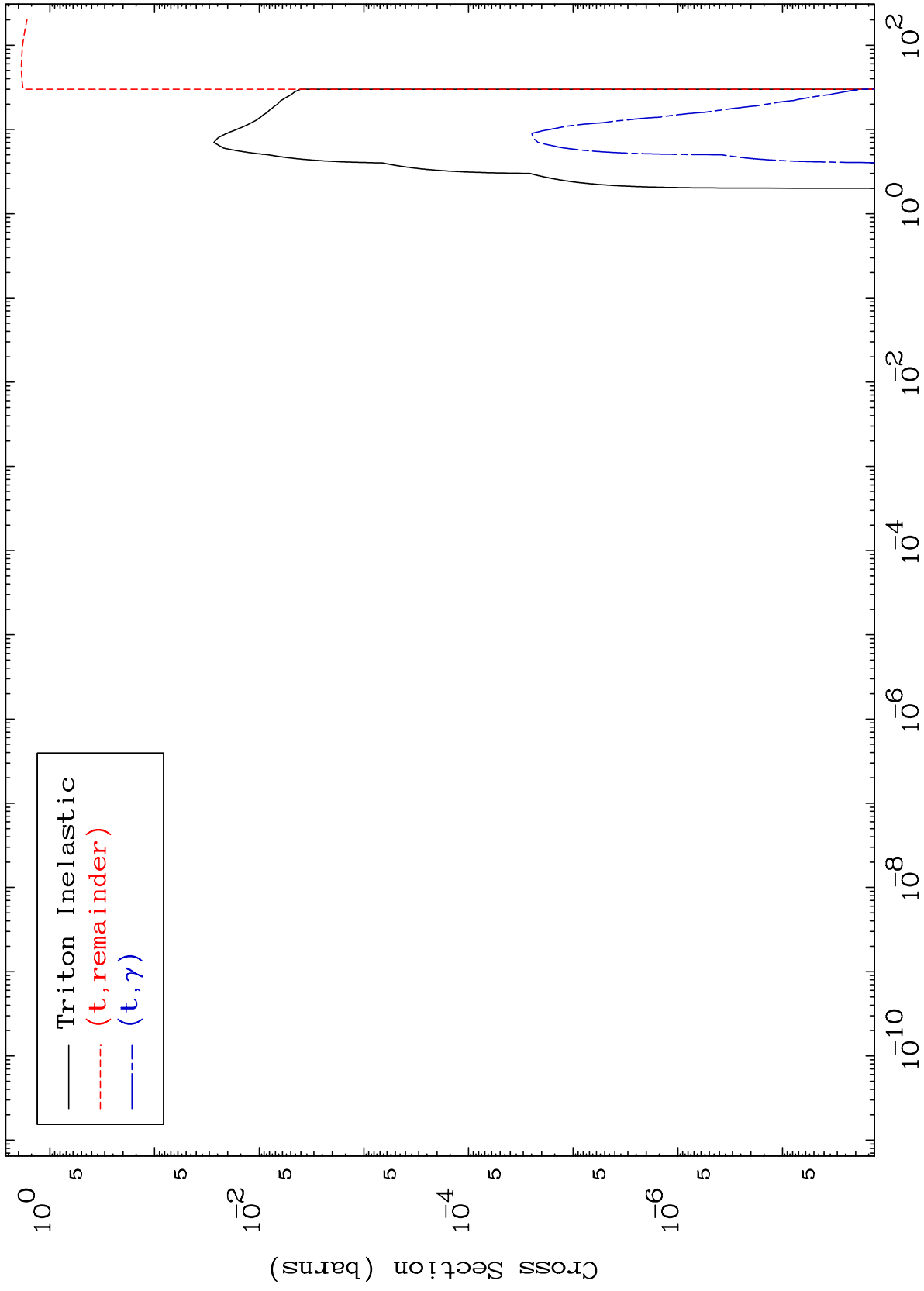
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4031

Triton Major  
0 Kelvin Cross Sections

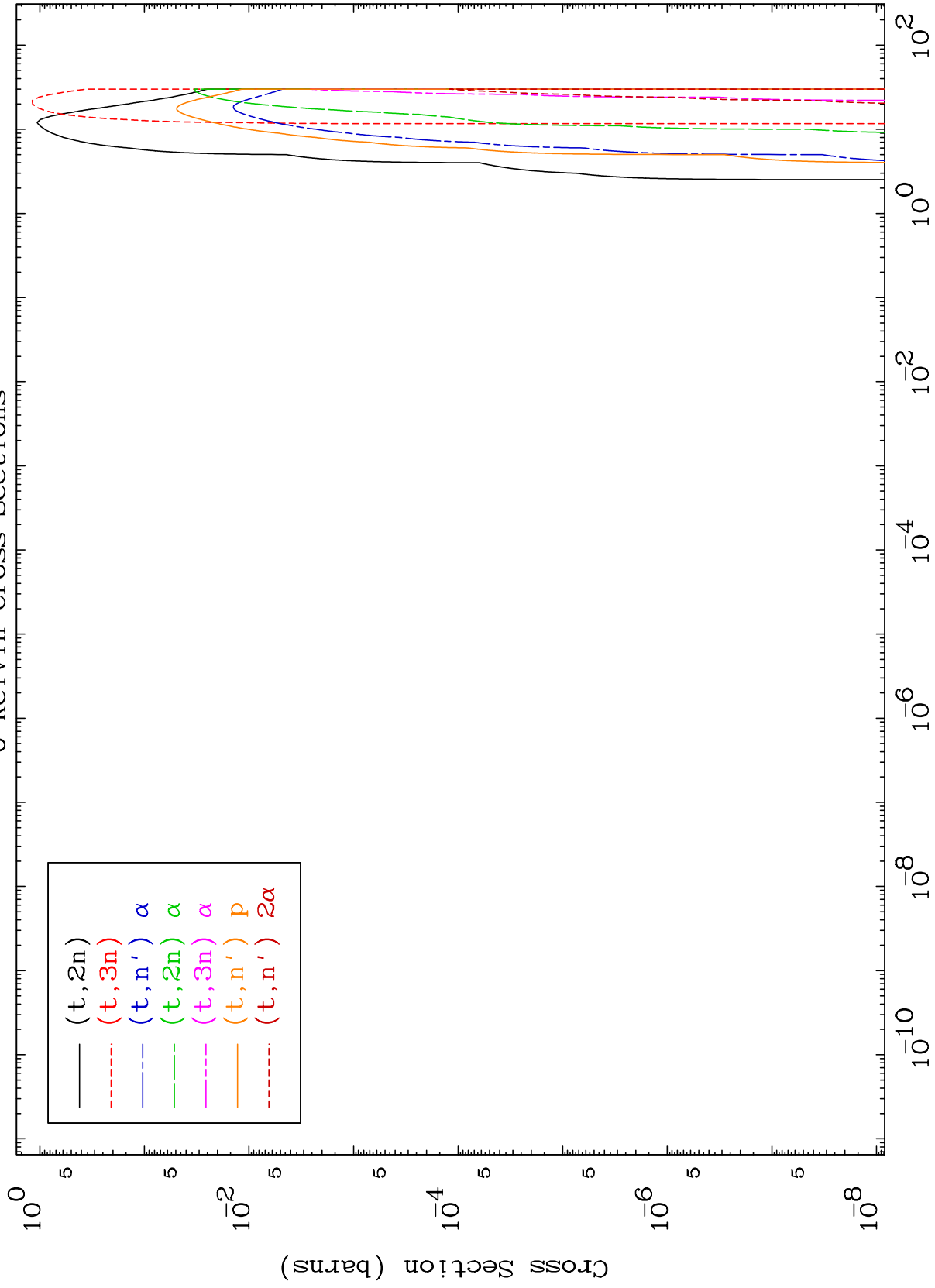
40-Zr-92



MAT 4031

Triton Neutron Production  
0 Kelvin Cross Sections

40-Zr-92



2

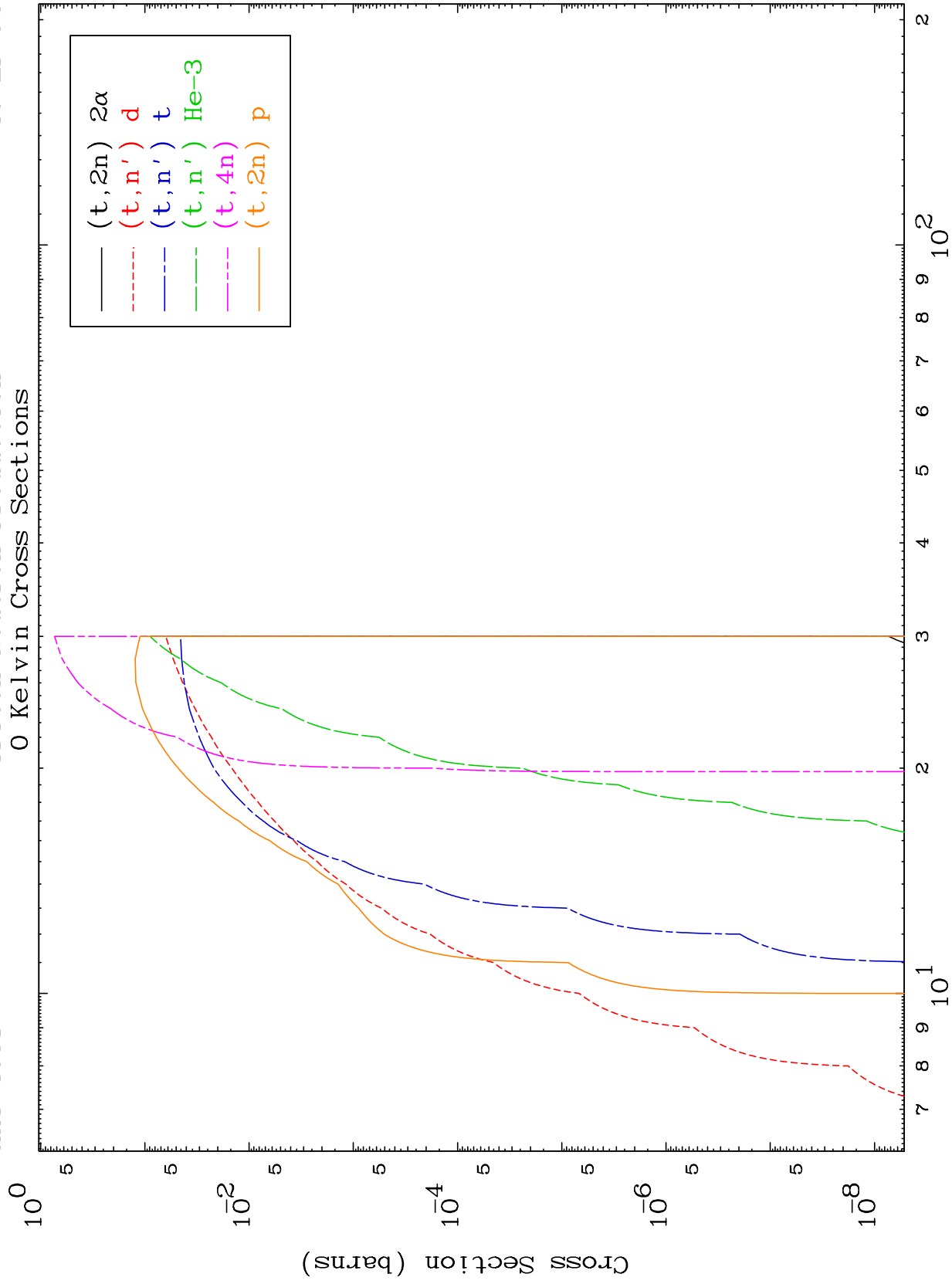
Incident Energy (MeV)

40-Zr-92

MAT 4031

Triton Neutron Production  
0 Kelvin Cross Sections

40-Zr-92



3

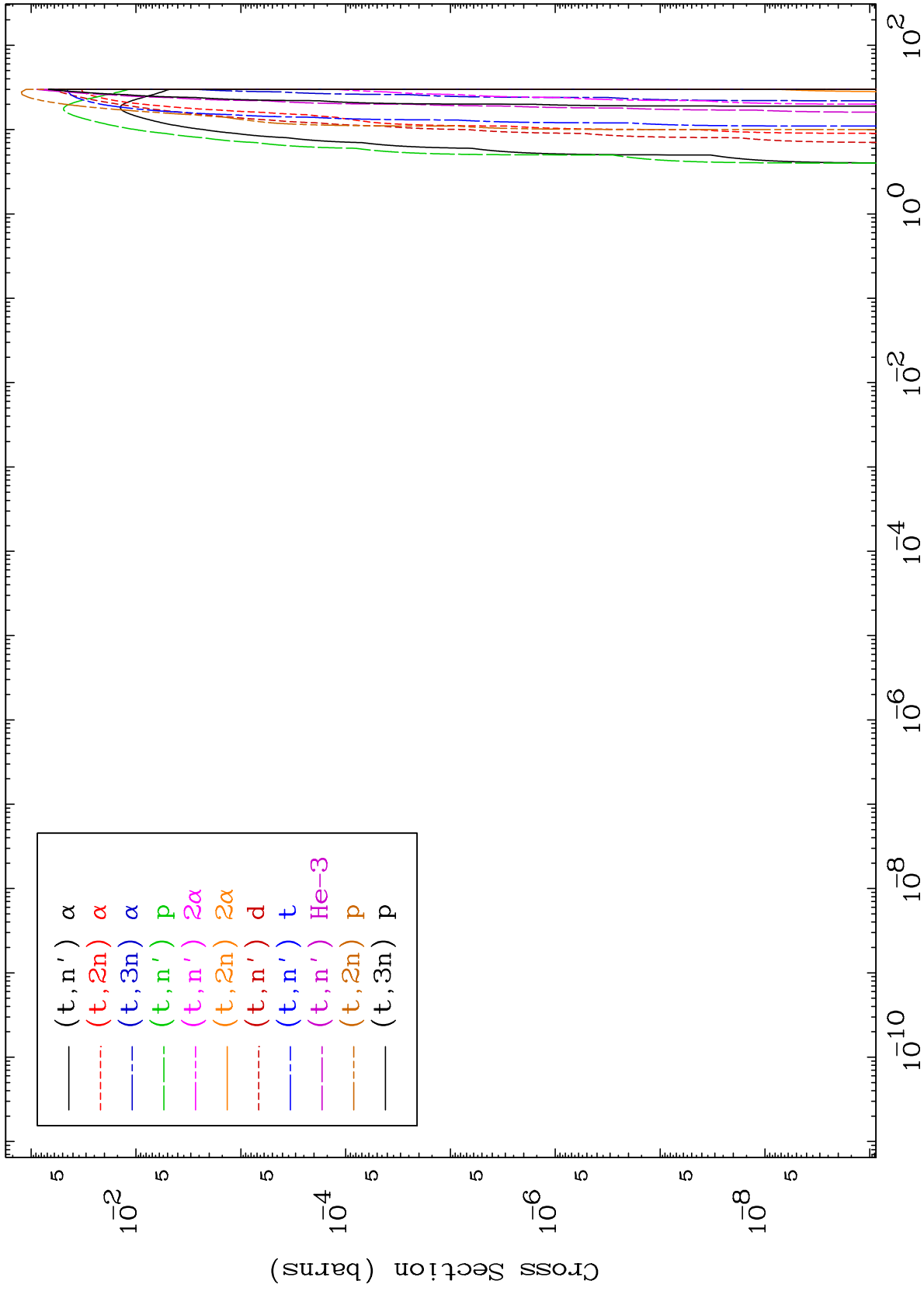
Incident Energy (MeV)

40-Zr-92

MAT 4031

Triton Charged Particle  
0 Kelvin Cross Sections

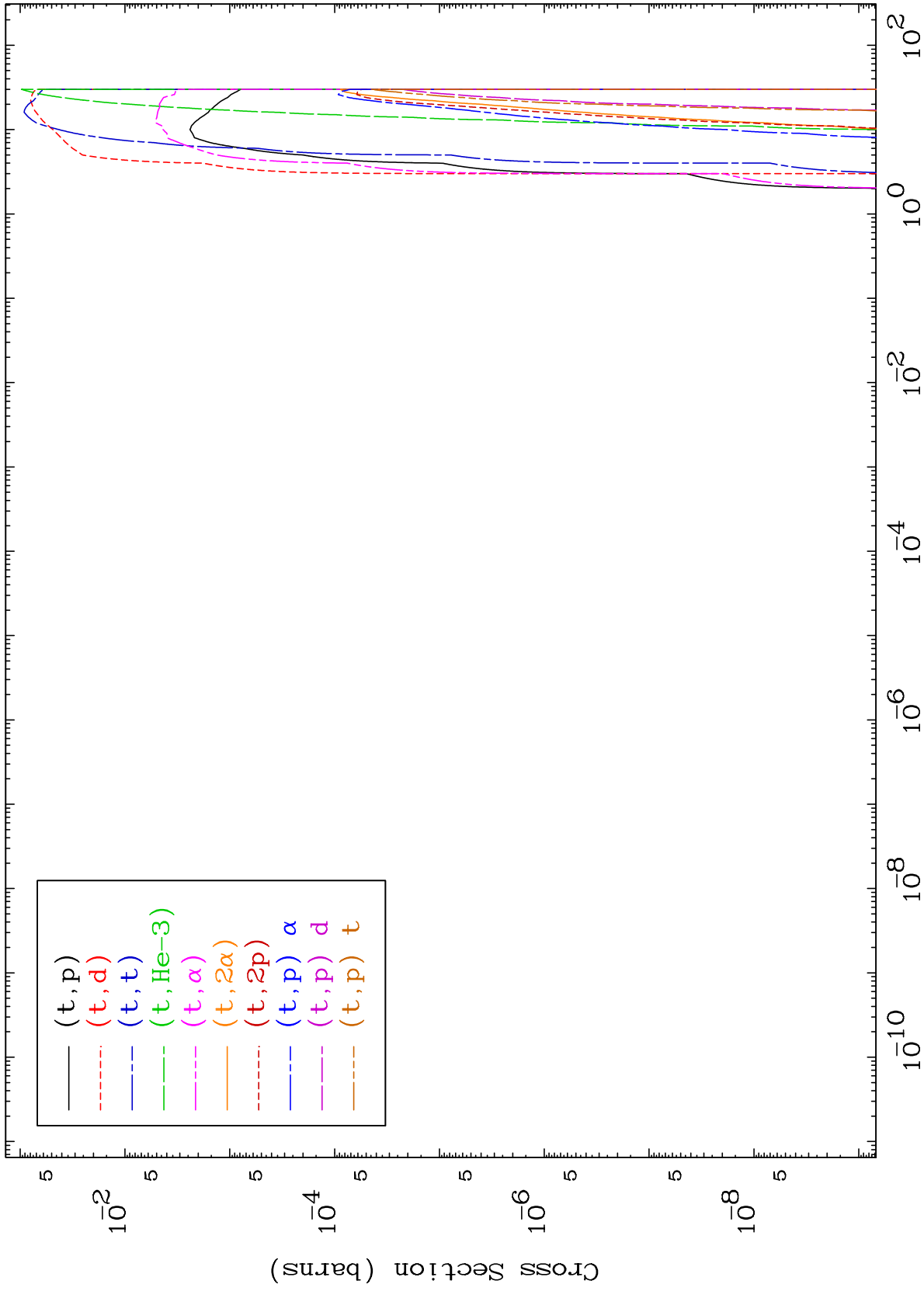
40-Zr-92



MAT 4031

Triton Charged Particle  
0 Kelvin Cross Sections

40-Zr-92



5

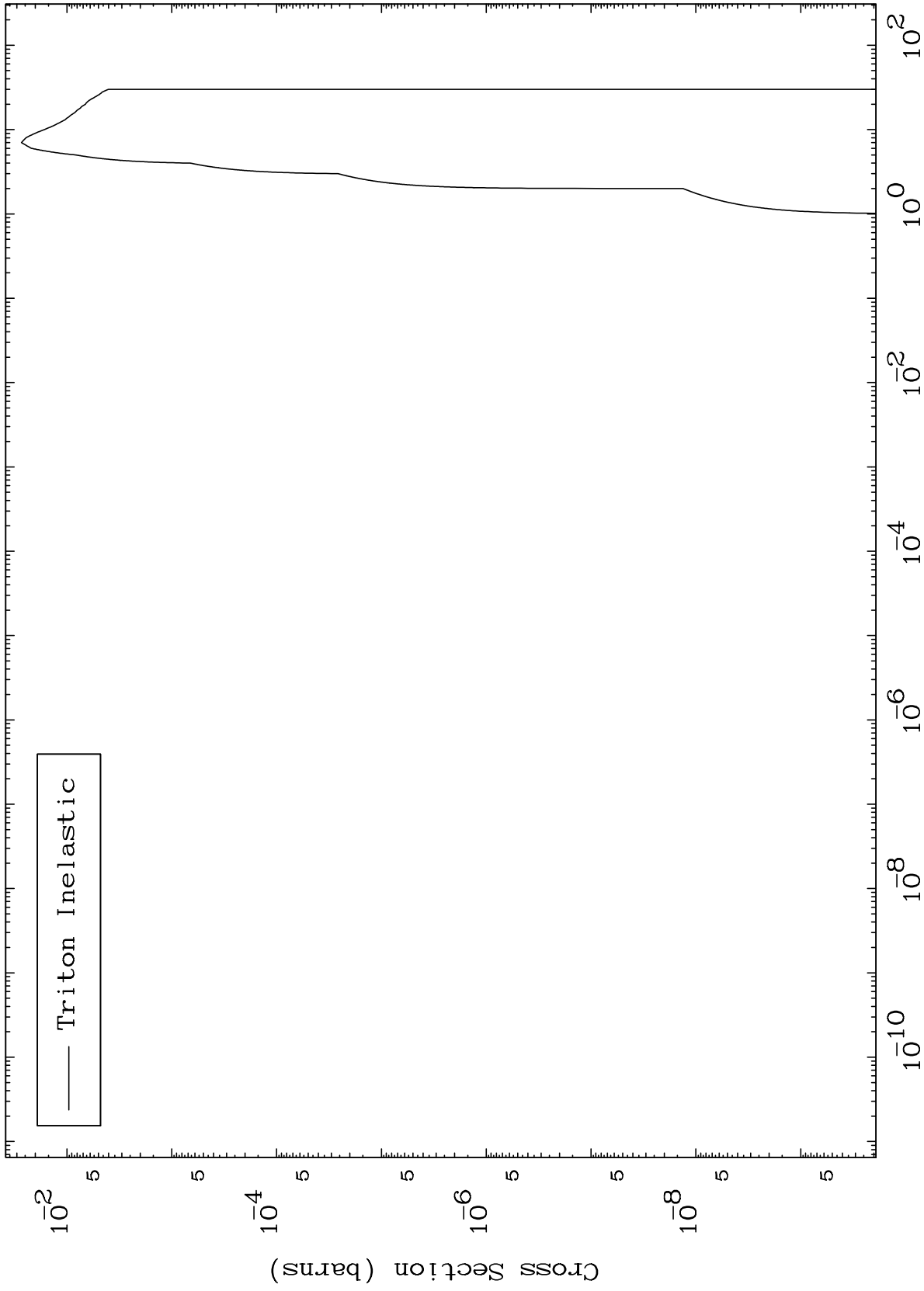
Incident Energy (MeV)

40-Zr-92

MAT 4031

(t,n') Level  
0 Kelvin Cross Sections

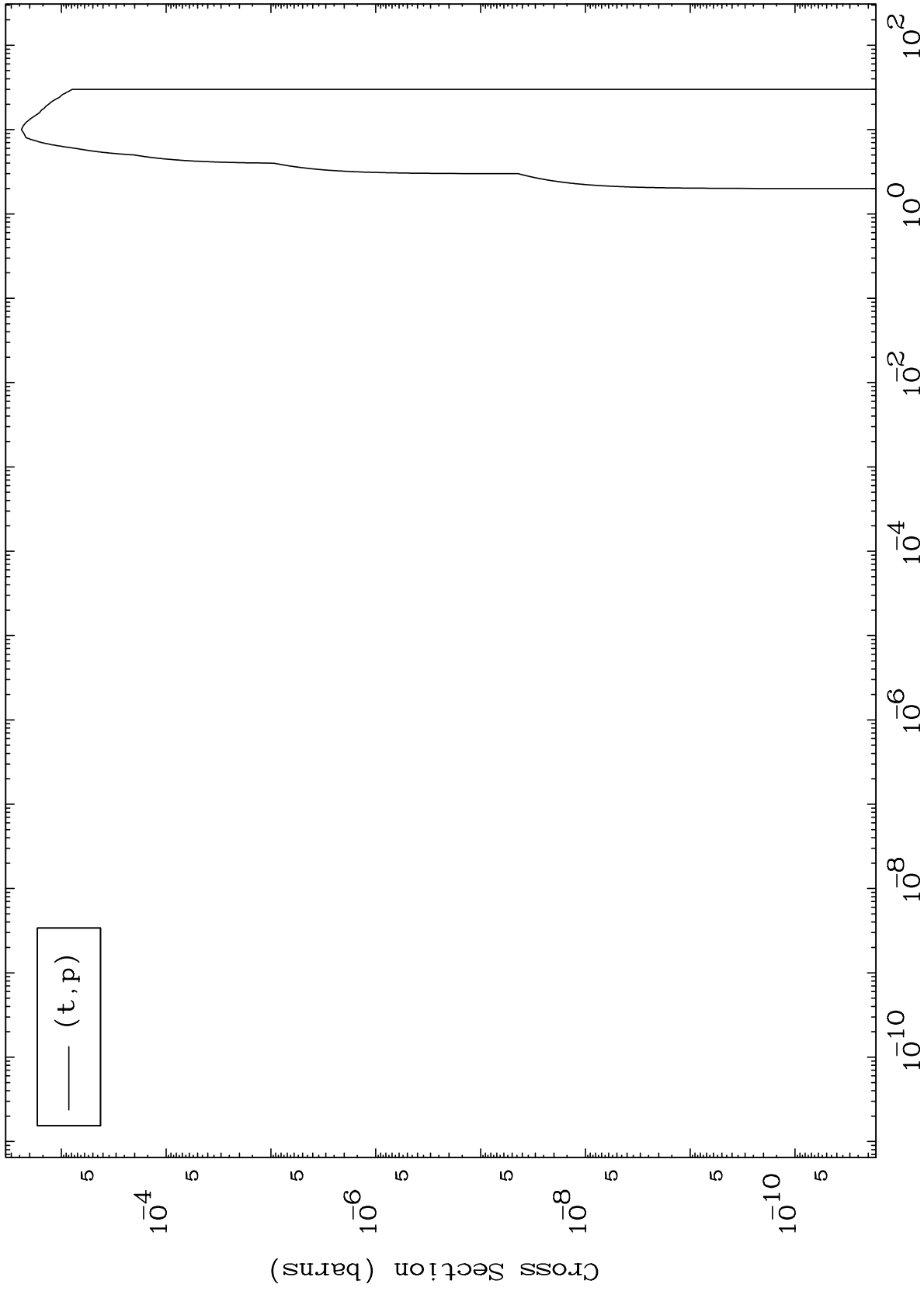
40-Zr-92



MAT 4031

(t,p) Levels  
0 Kelvin Cross Sections

40-Zr-92

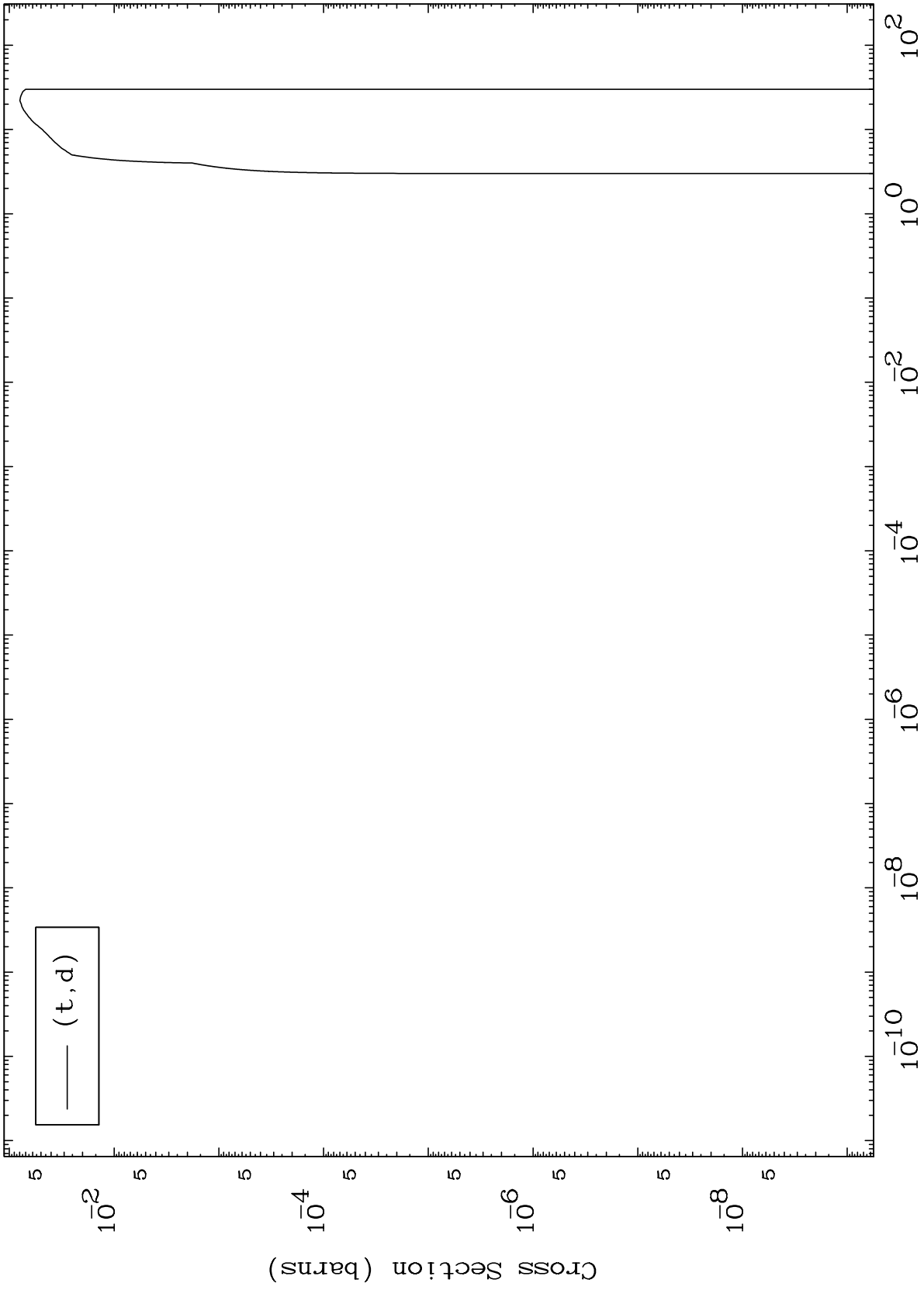




MAT 4031

(t,d) Levels  
0 Kelvin Cross Sections

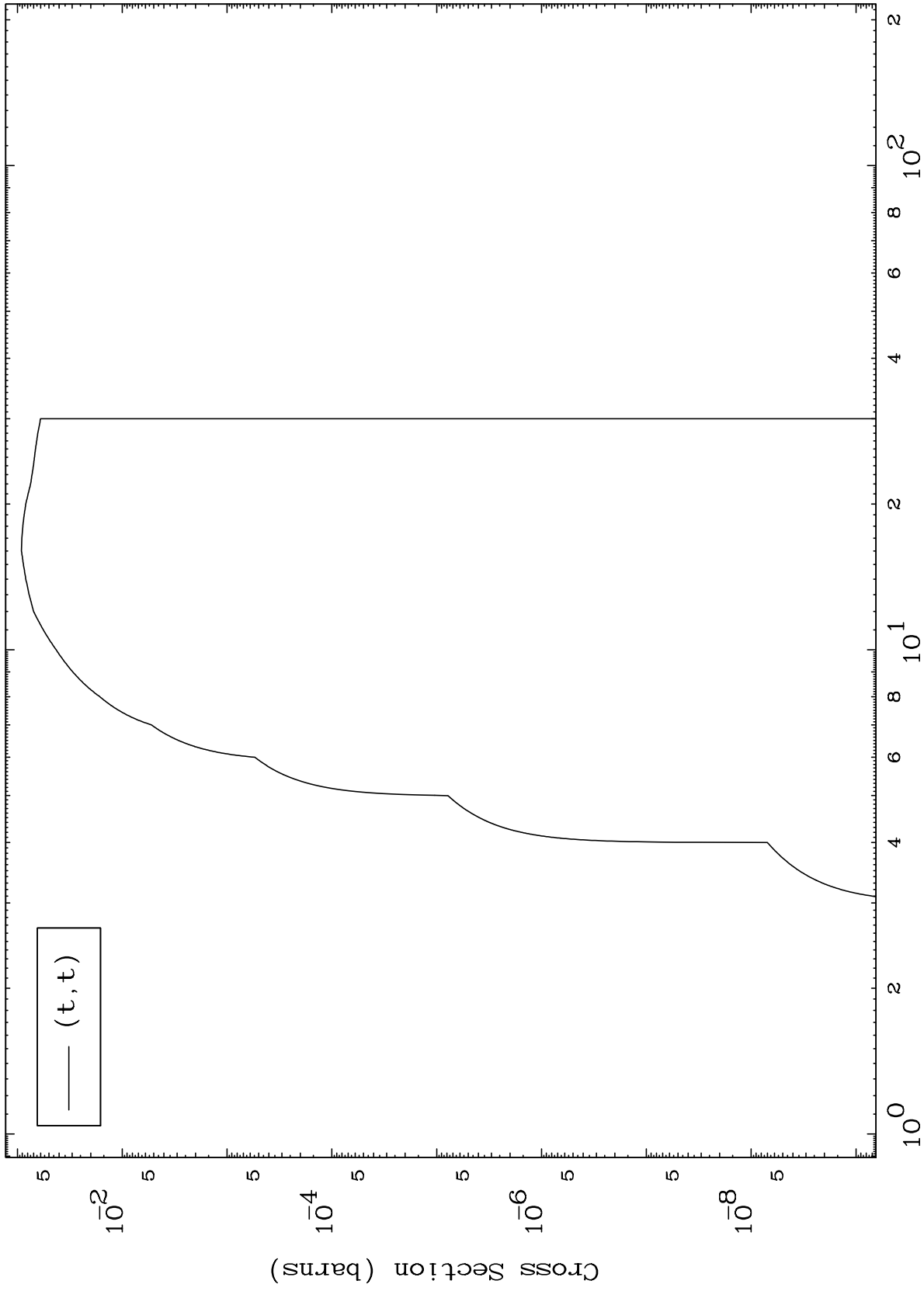
40-Zr-92



MAT 4031

(t,t) Levels  
0 Kelvin Cross Sections

40-Zr-92



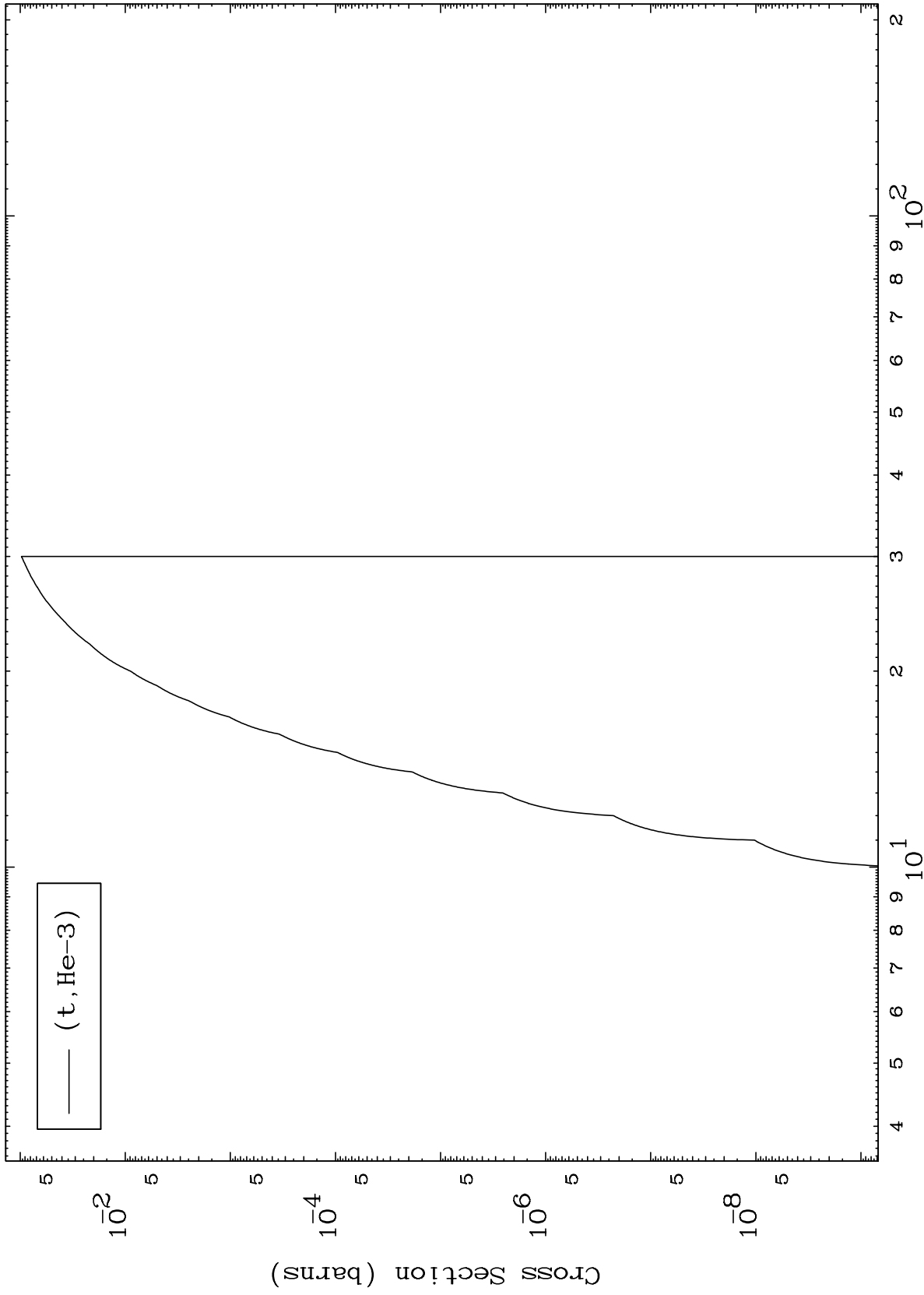
Incident Energy (MeV)

40-Zr-92

MAT 4031

(t,He3) Levels  
0 Kelvin Cross Sections

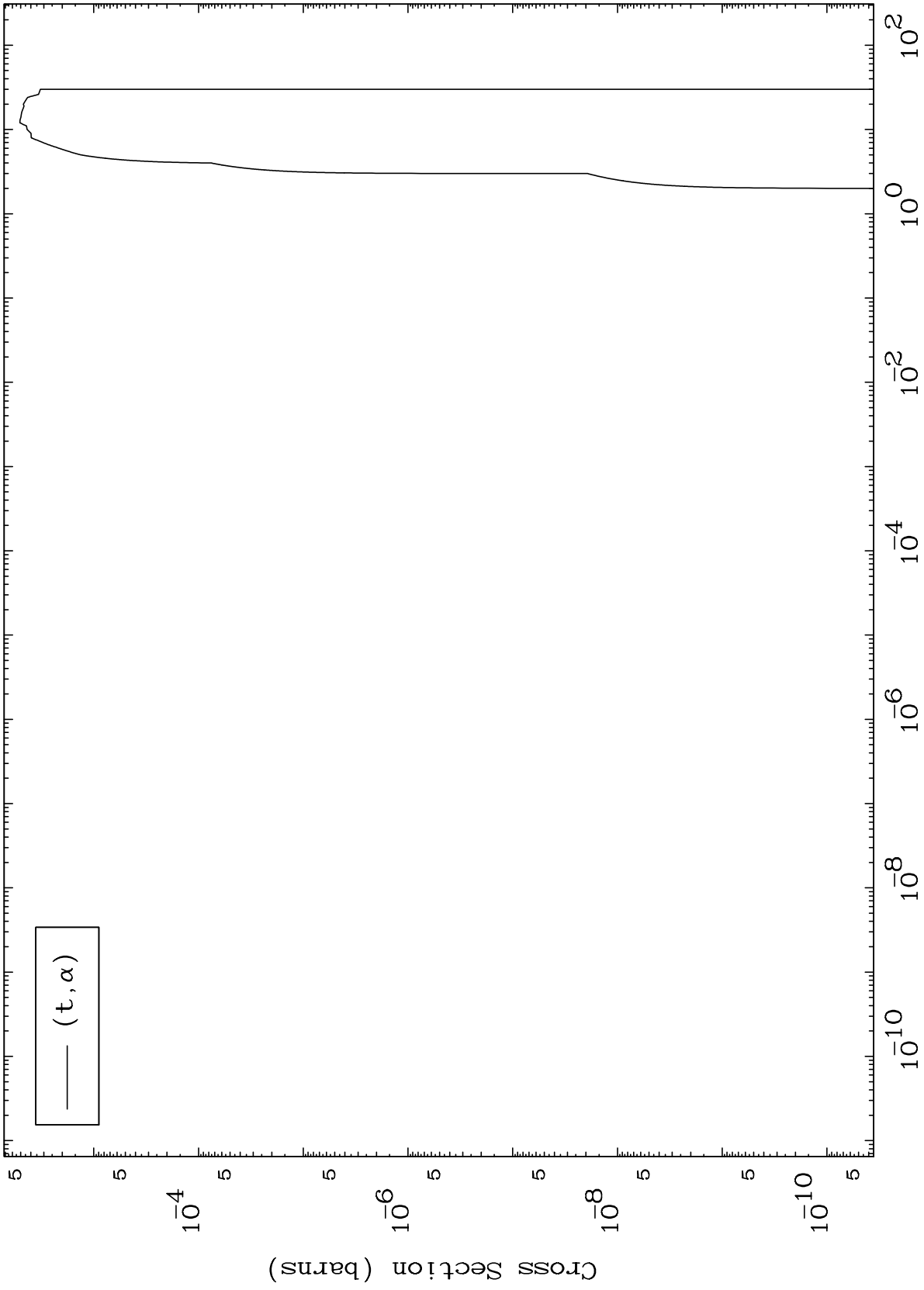
40-Zr-92



MAT 4031

(t,α) Levels  
0 Kelvin Cross Sections

40-Zr-92



11

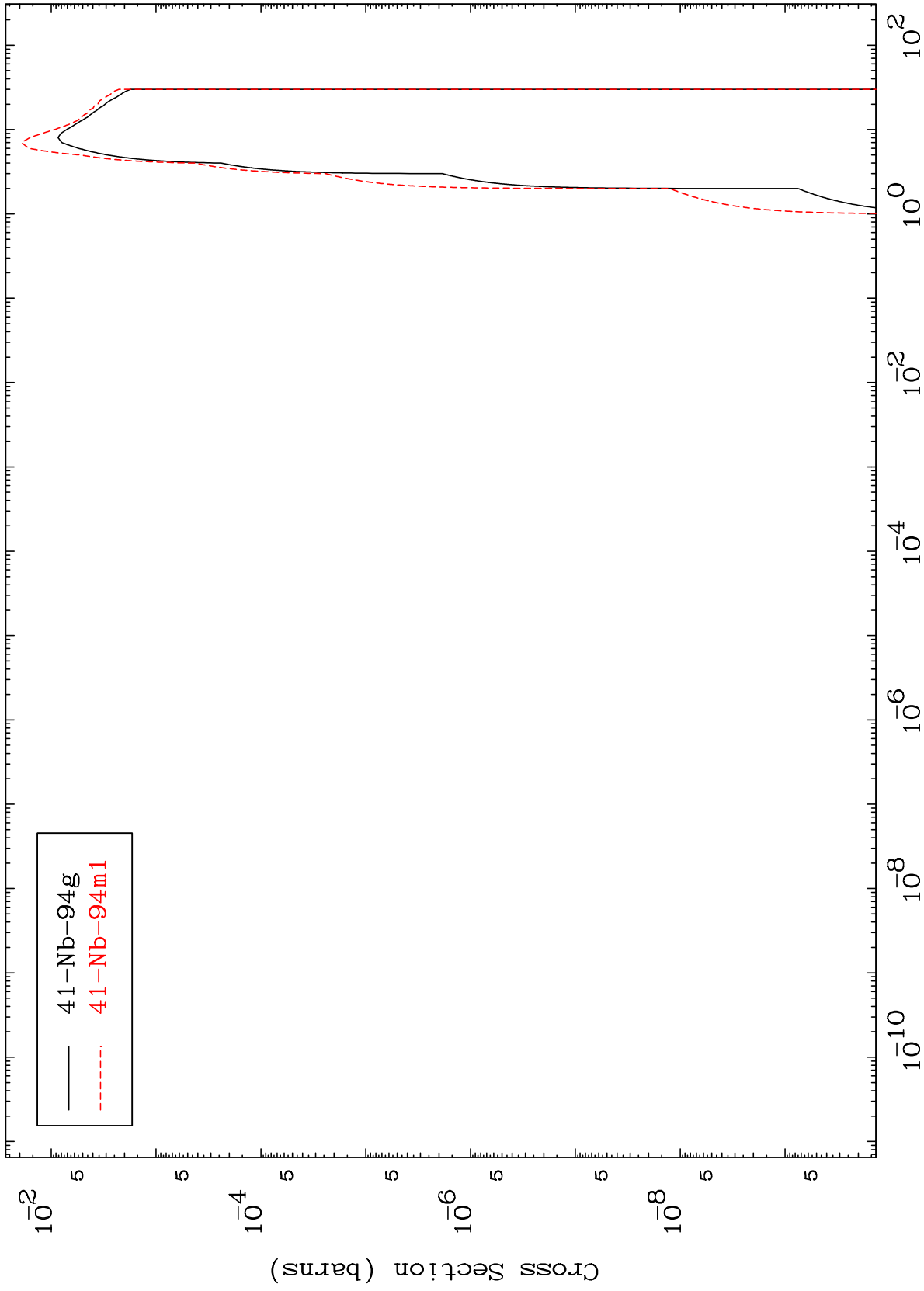
Incident Energy (MeV)

40-Zr-92

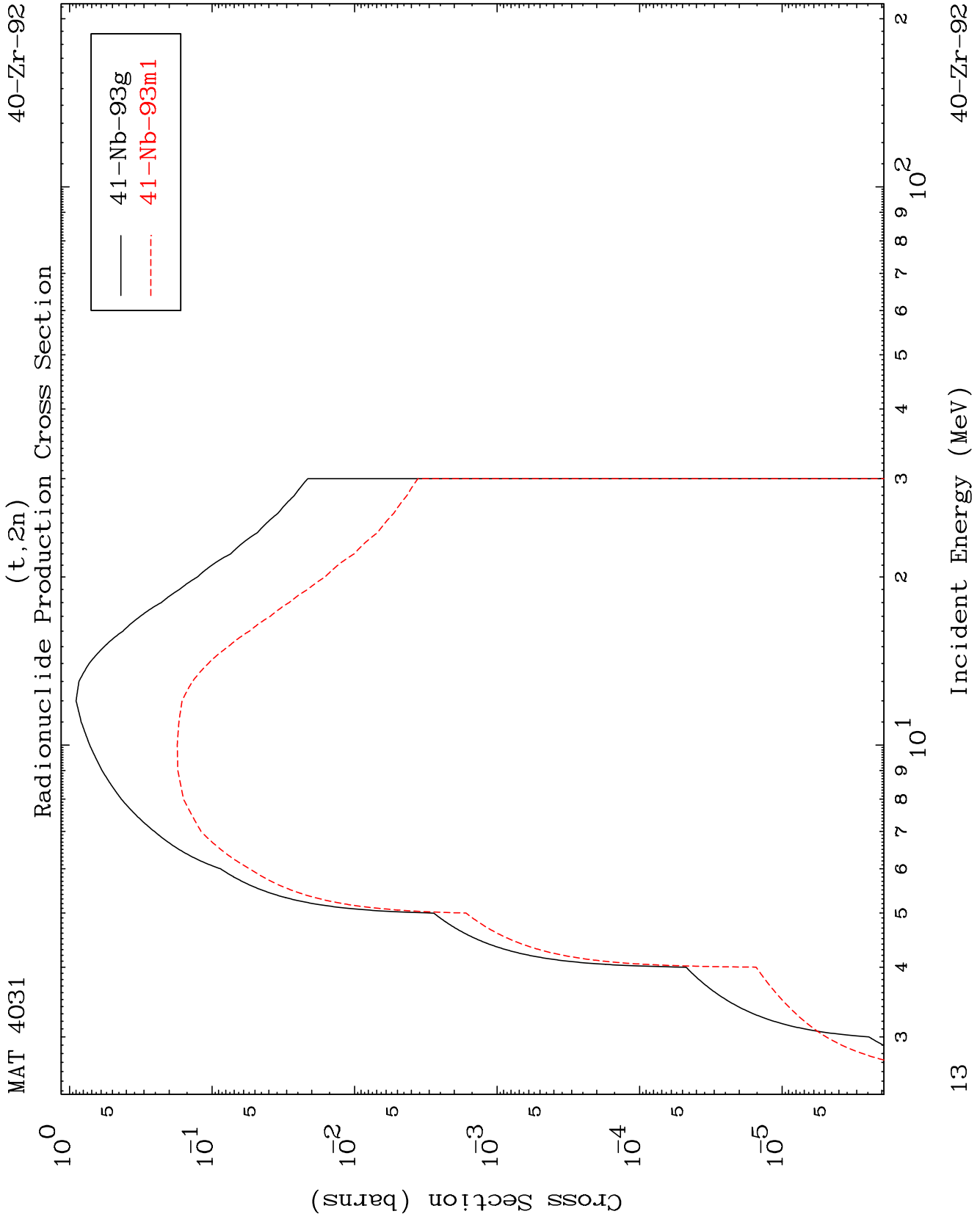
MAT 4031

Triton Inelastic  
Radionuclide Production Cross Section

40-Zr-92



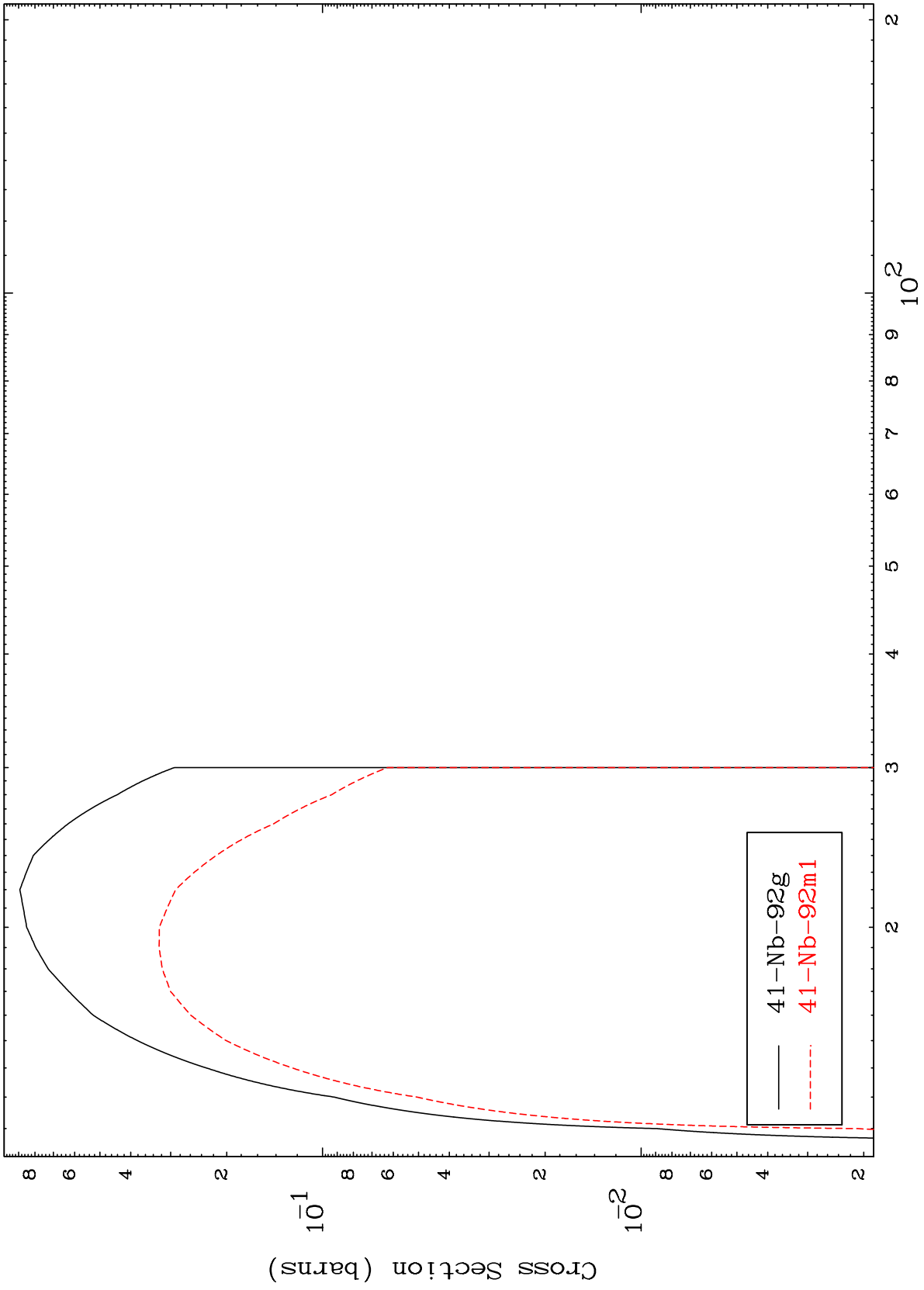
40-Zr-92



MAT 4031

Radionuclide Production Cross Section  
(t,3n)

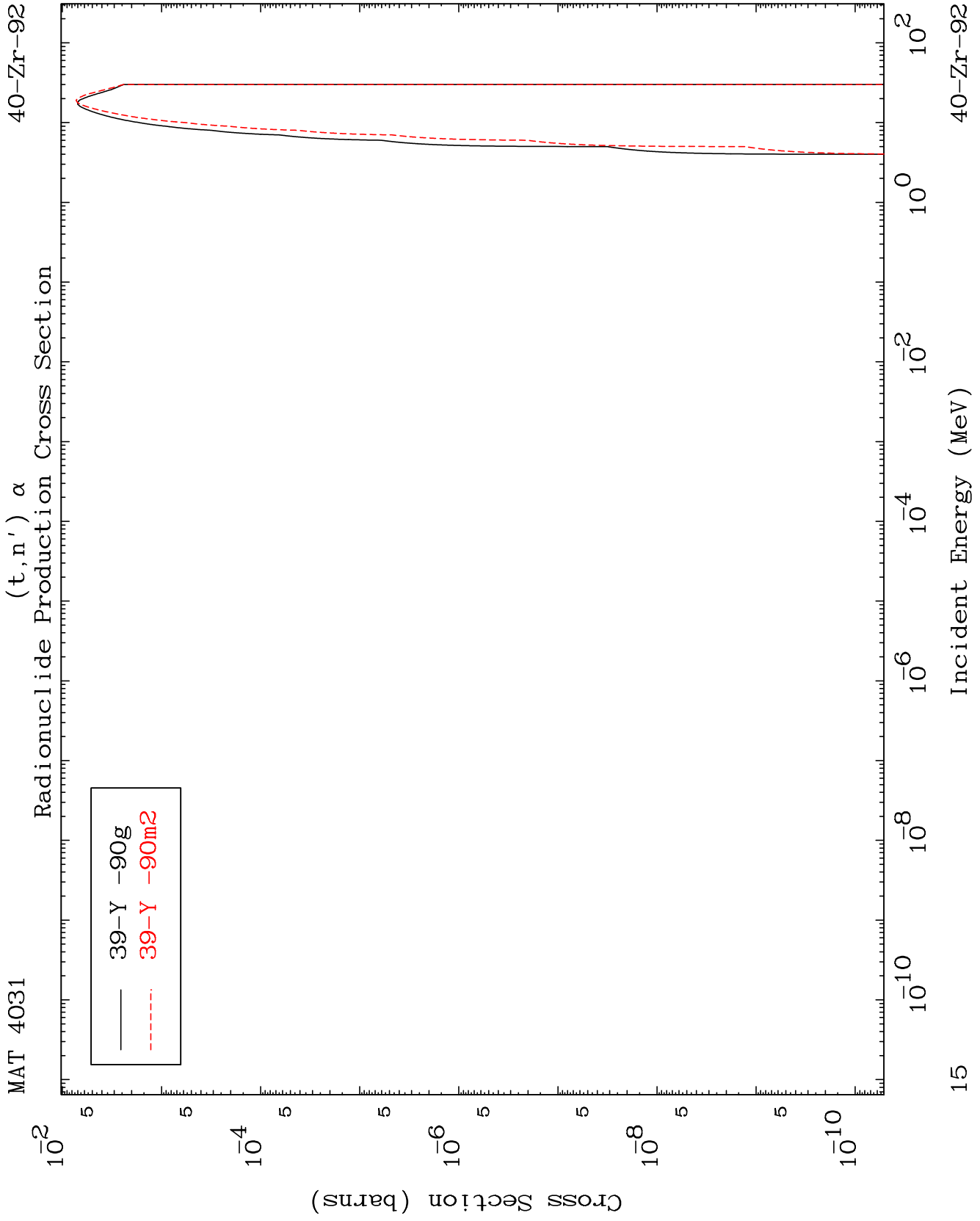
40-Zr-92



14

Incident Energy (MeV)

40-Zr-92



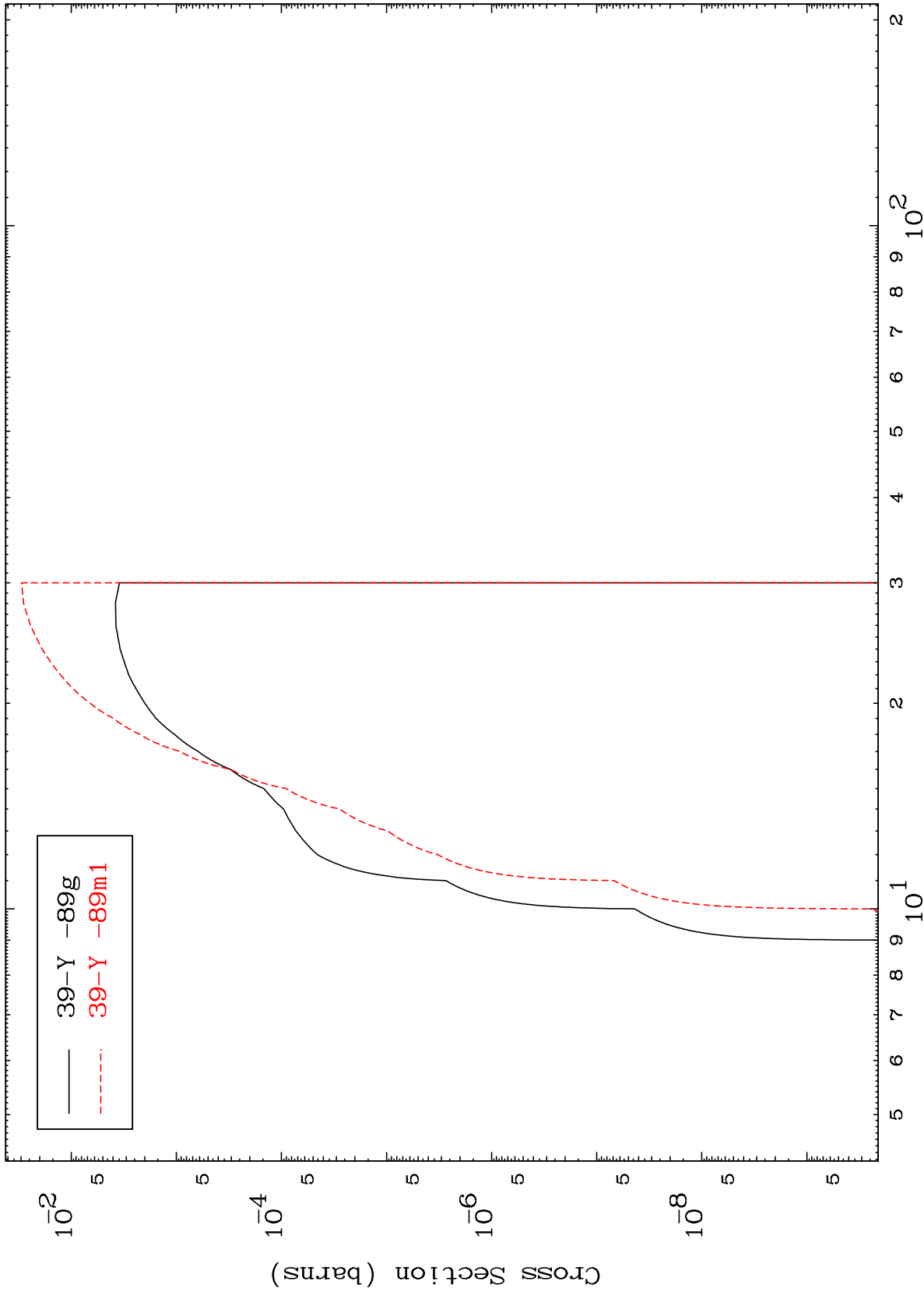


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(t,2n)  $\alpha$

40-Zr-92

Radionuclide Production Cross Section



39-Y -89g  
39-Y -89m1

16

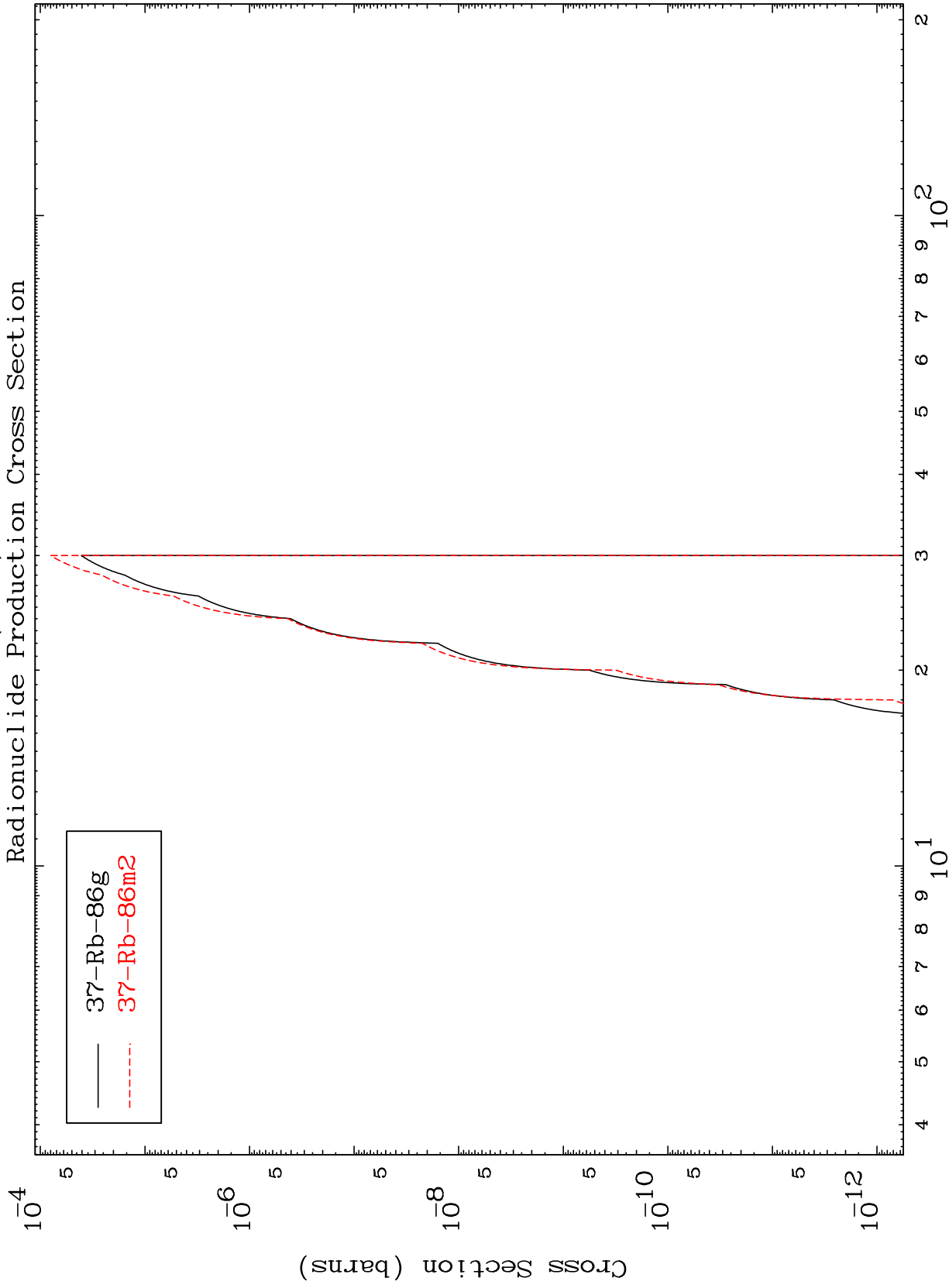
Incident Energy (MeV)

40-Zr-92

MAT 4031

(t,n') 2 $\alpha$

40-Zr-92



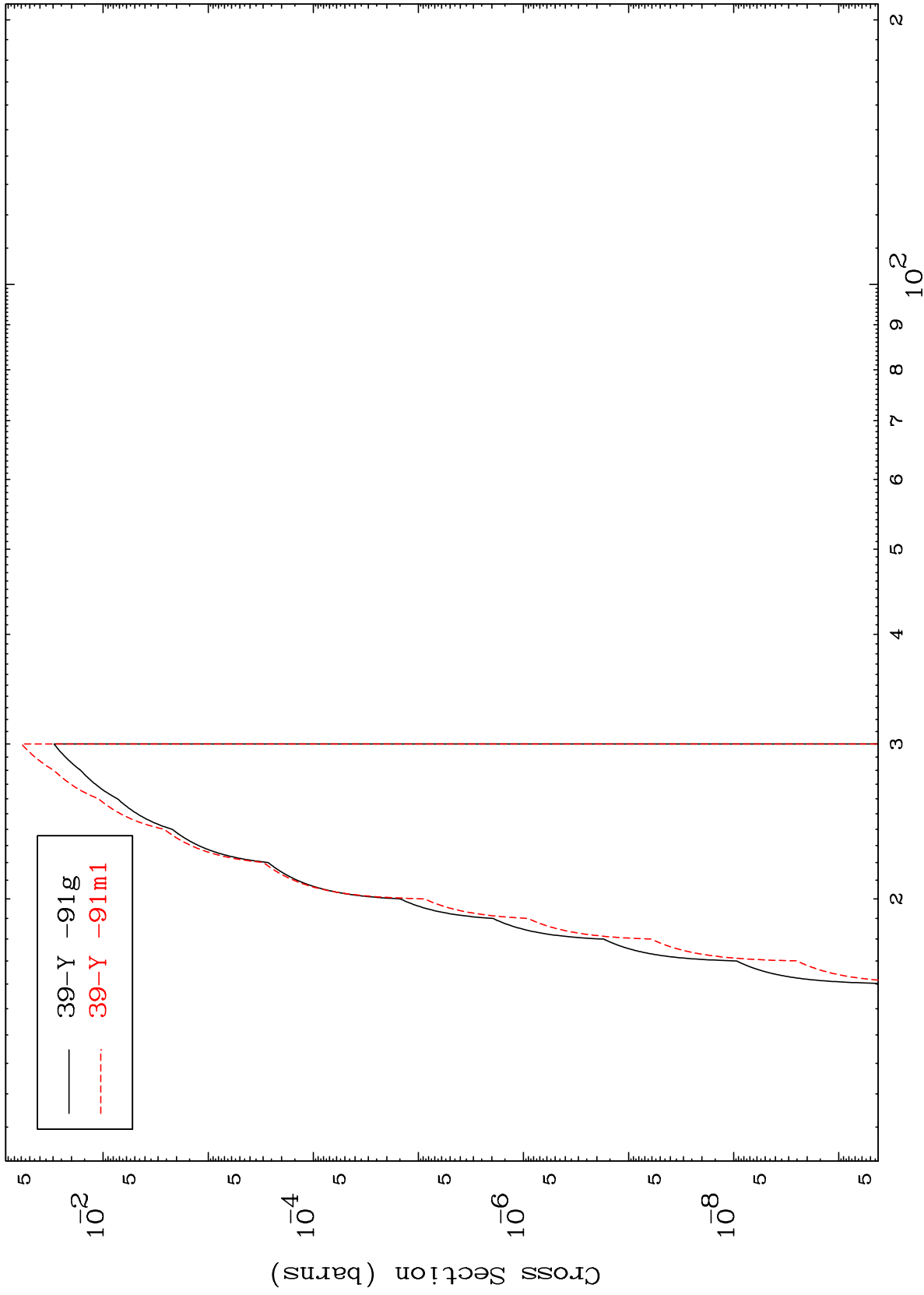
17

MAT 4031

(t, n') He-3

40-Zr-92

Radionuclide Production Cross Section



18

Incident Energy (MeV)

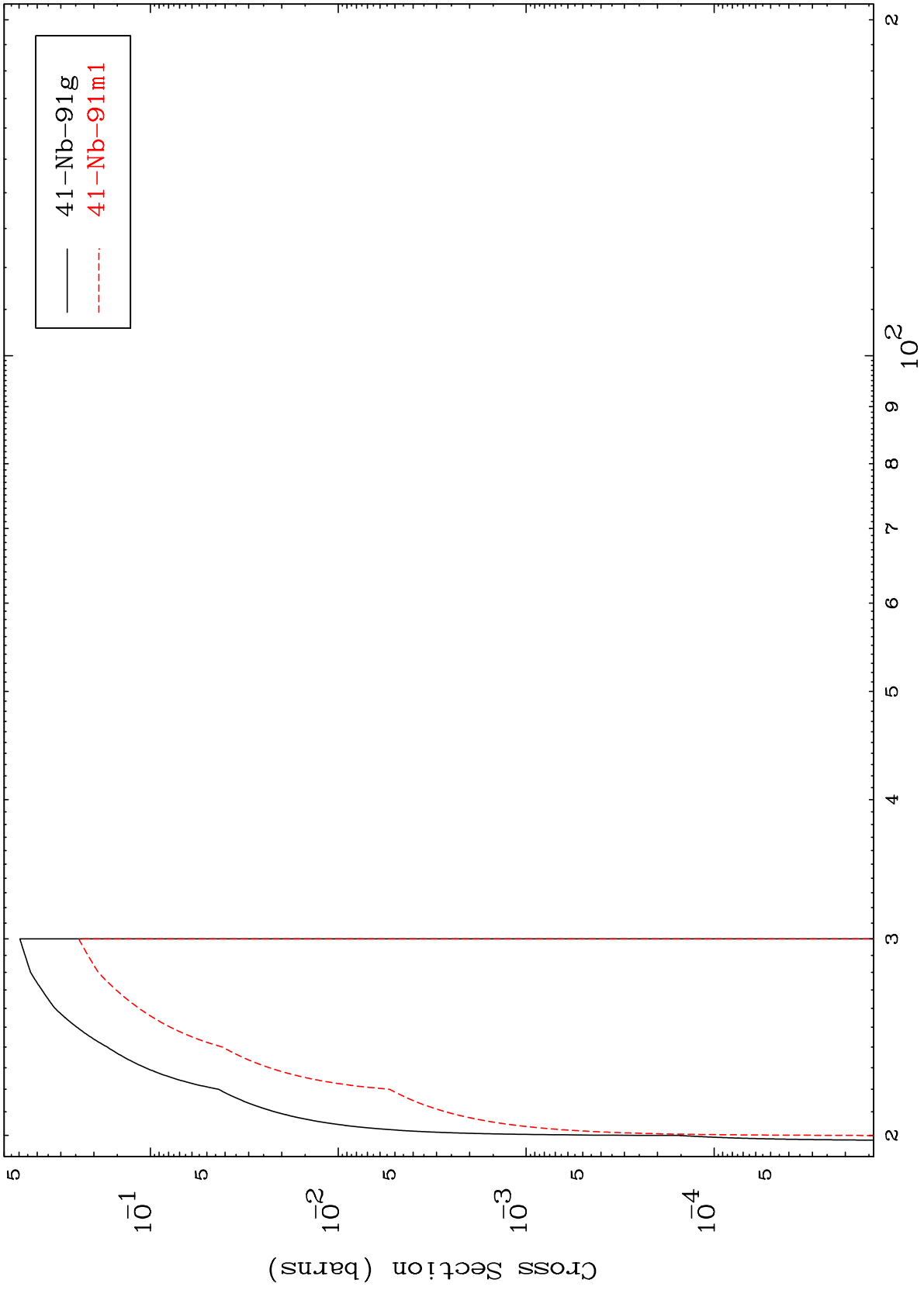
40-Zr-92

MAT 4031

(t,4n)

40-Zr-92

Radionuclide Production Cross Section



19

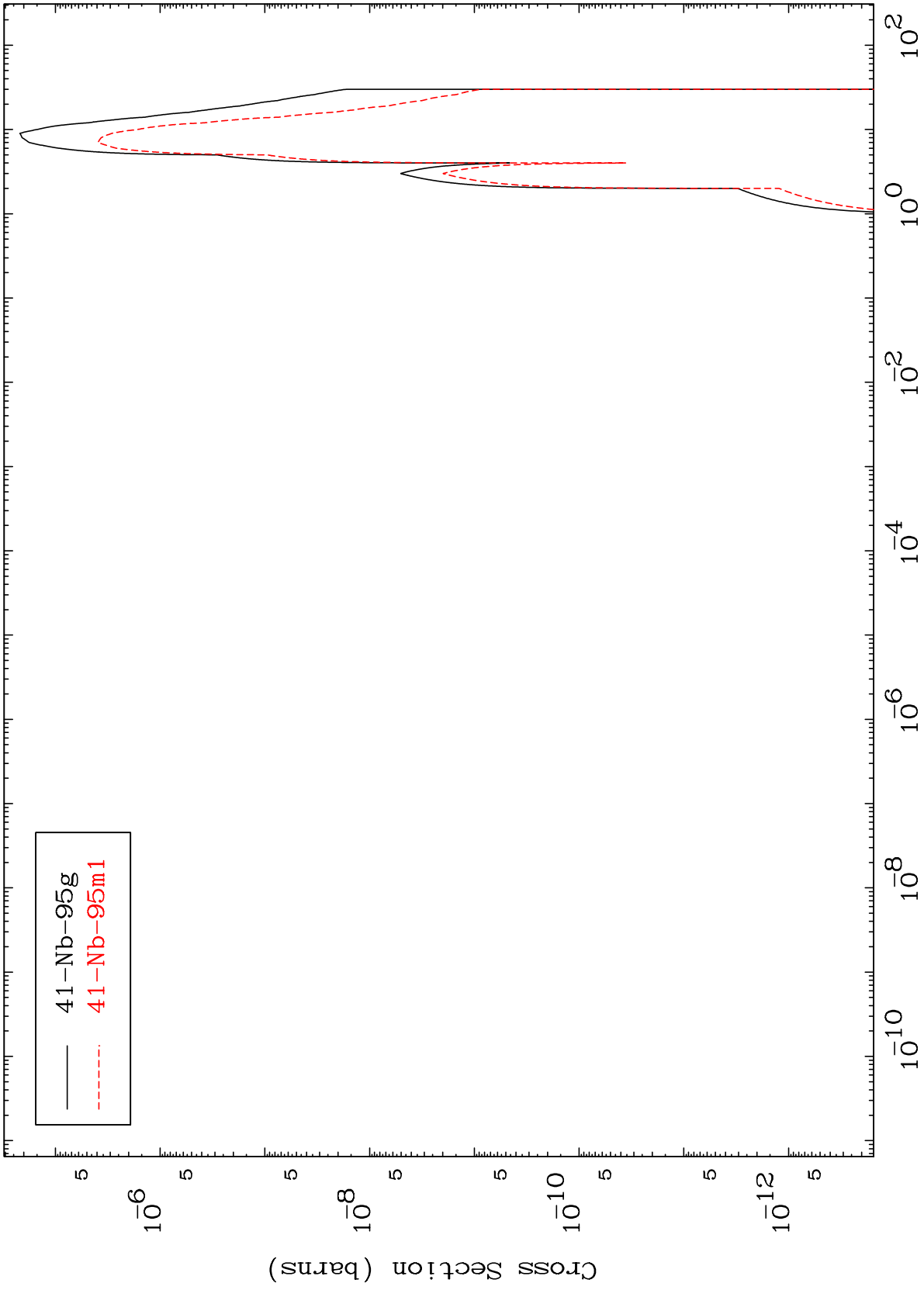
Incident Energy (MeV)

40-Zr-92

MAT 4031

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

40-Zr-92



20

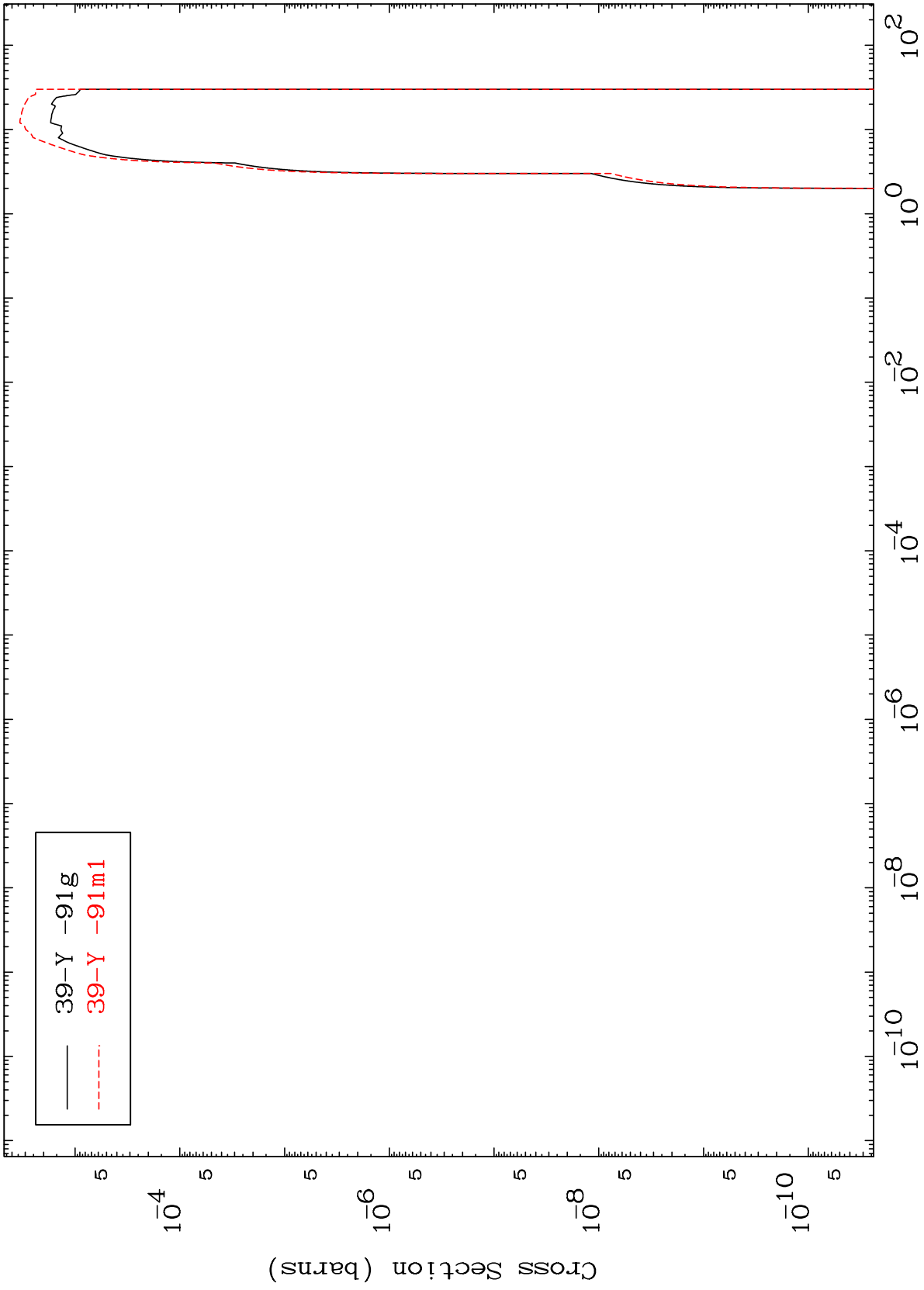
Incident Energy (MeV)

40-Zr-92

MAT 4031

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

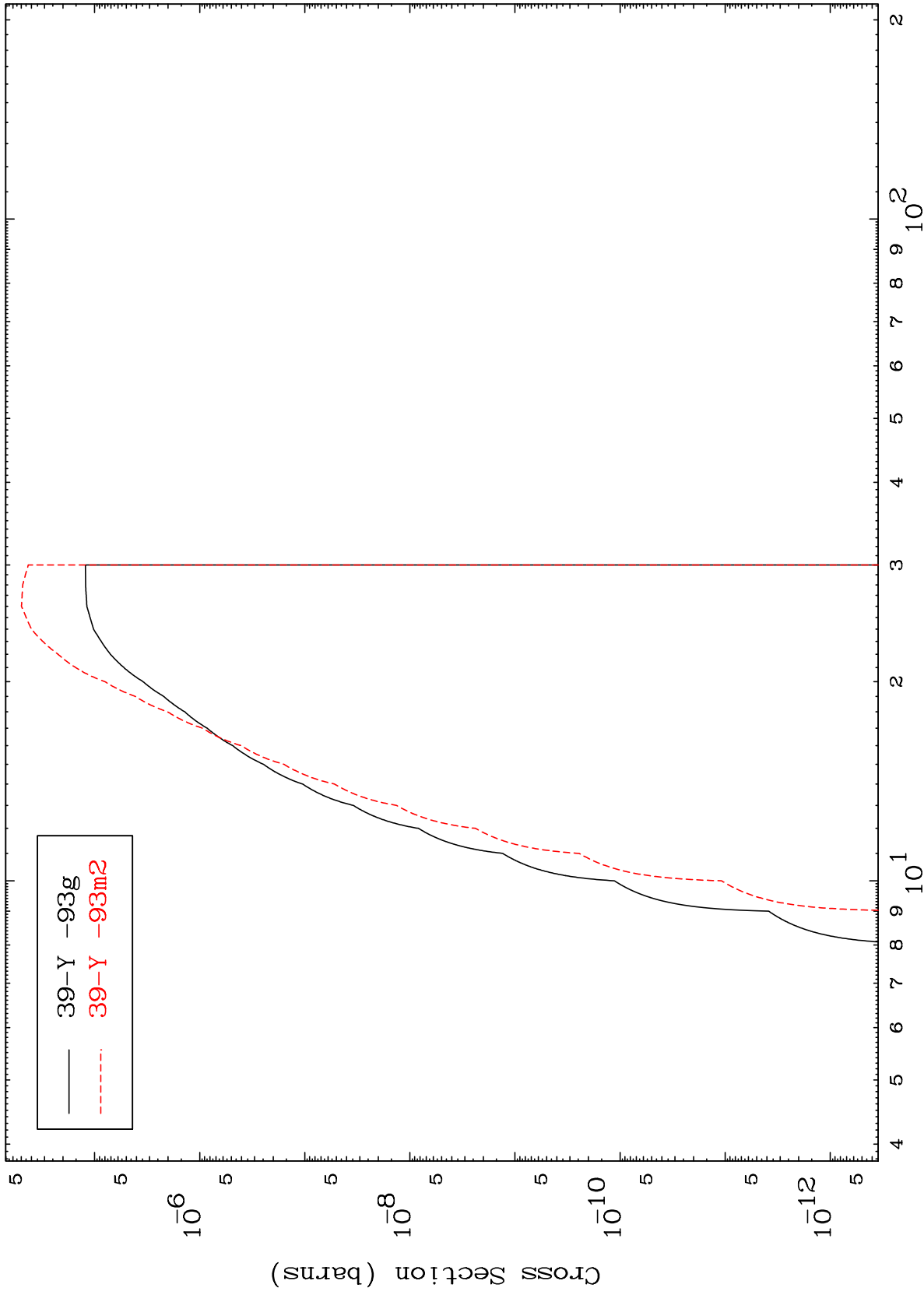
40-Zr-92



MAT 4031

40-Zr-92

(t,2p)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

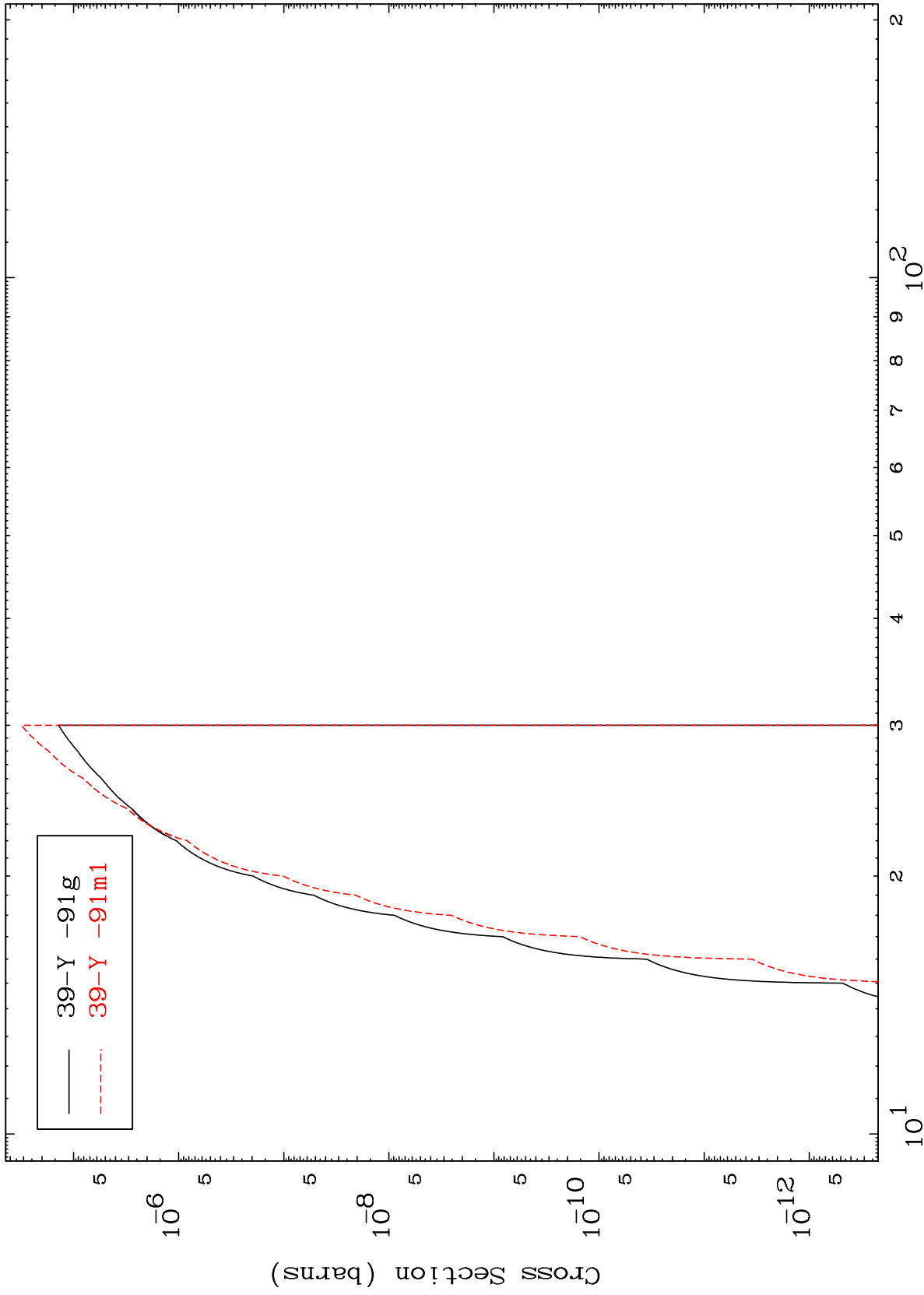
40-Zr-92

MAT 4031

(t,p) t

40-Zr-92

Radionuclide Production Cross Section



23

Incident Energy (MeV)

40-Zr-92