

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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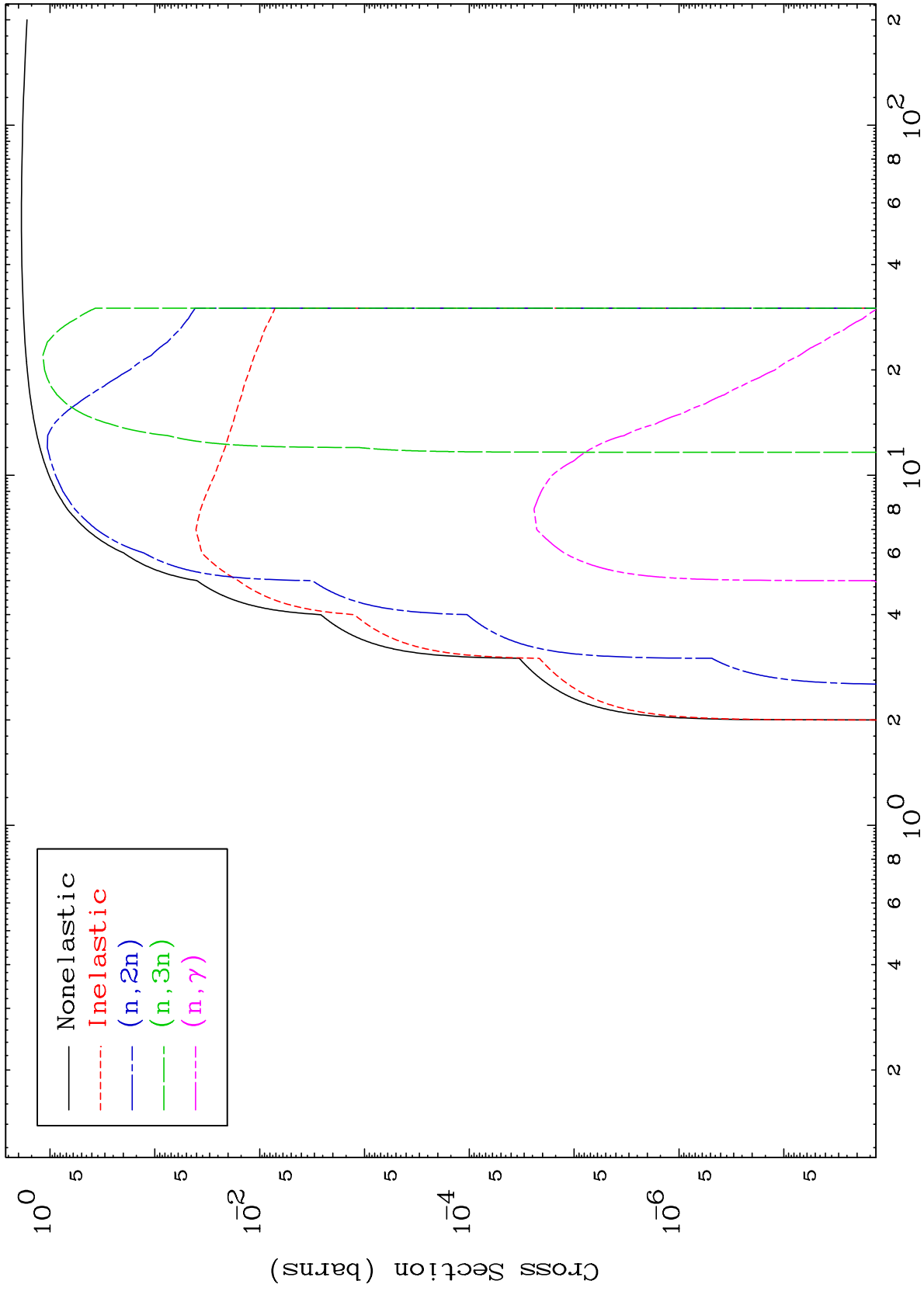
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4031

Triton Major  
0 Kelvin Cross Sections

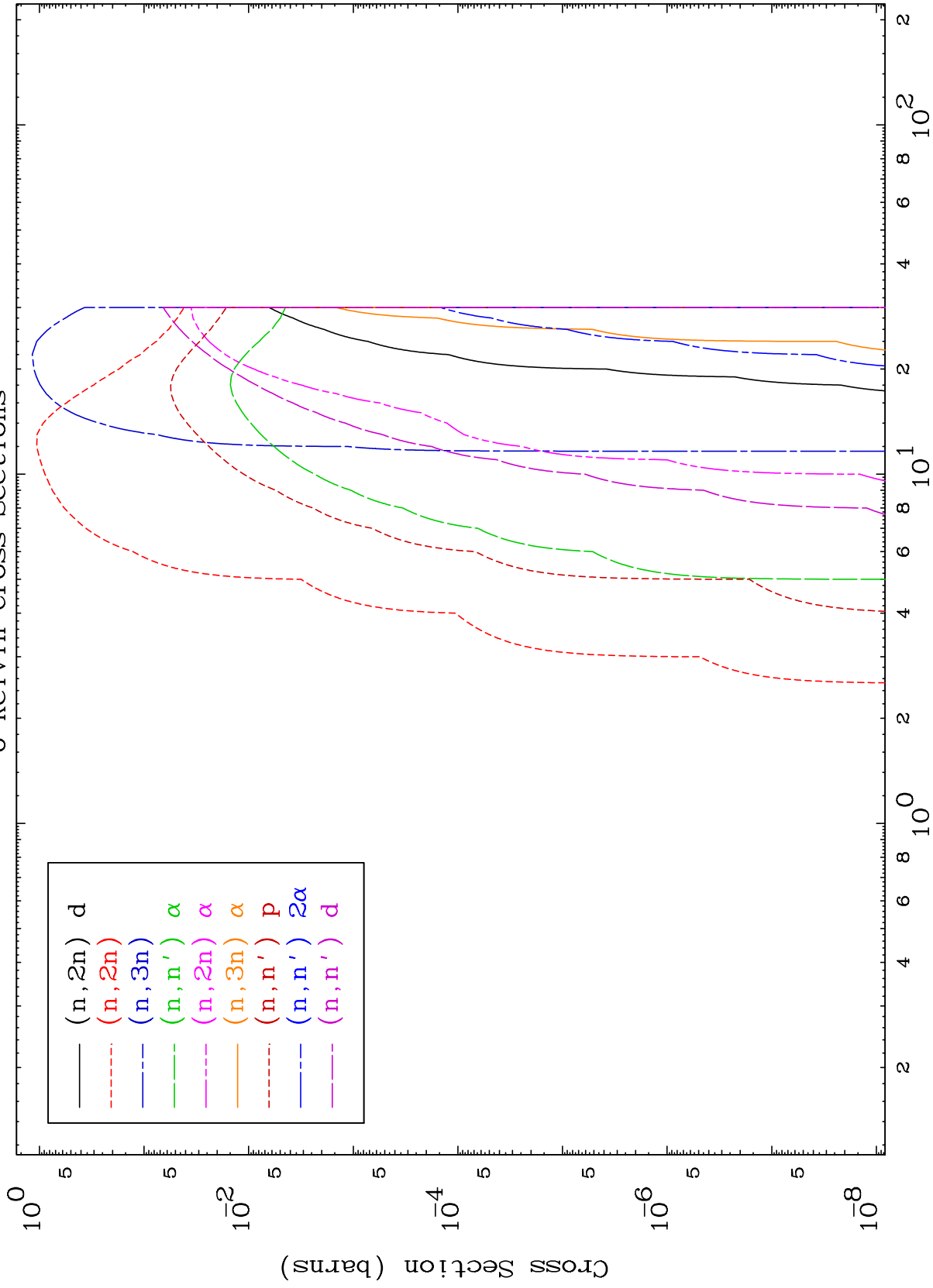
40-Zr-92



MAT 4031

Triton Neutron Absorption  
0 Kelvin Cross Sections

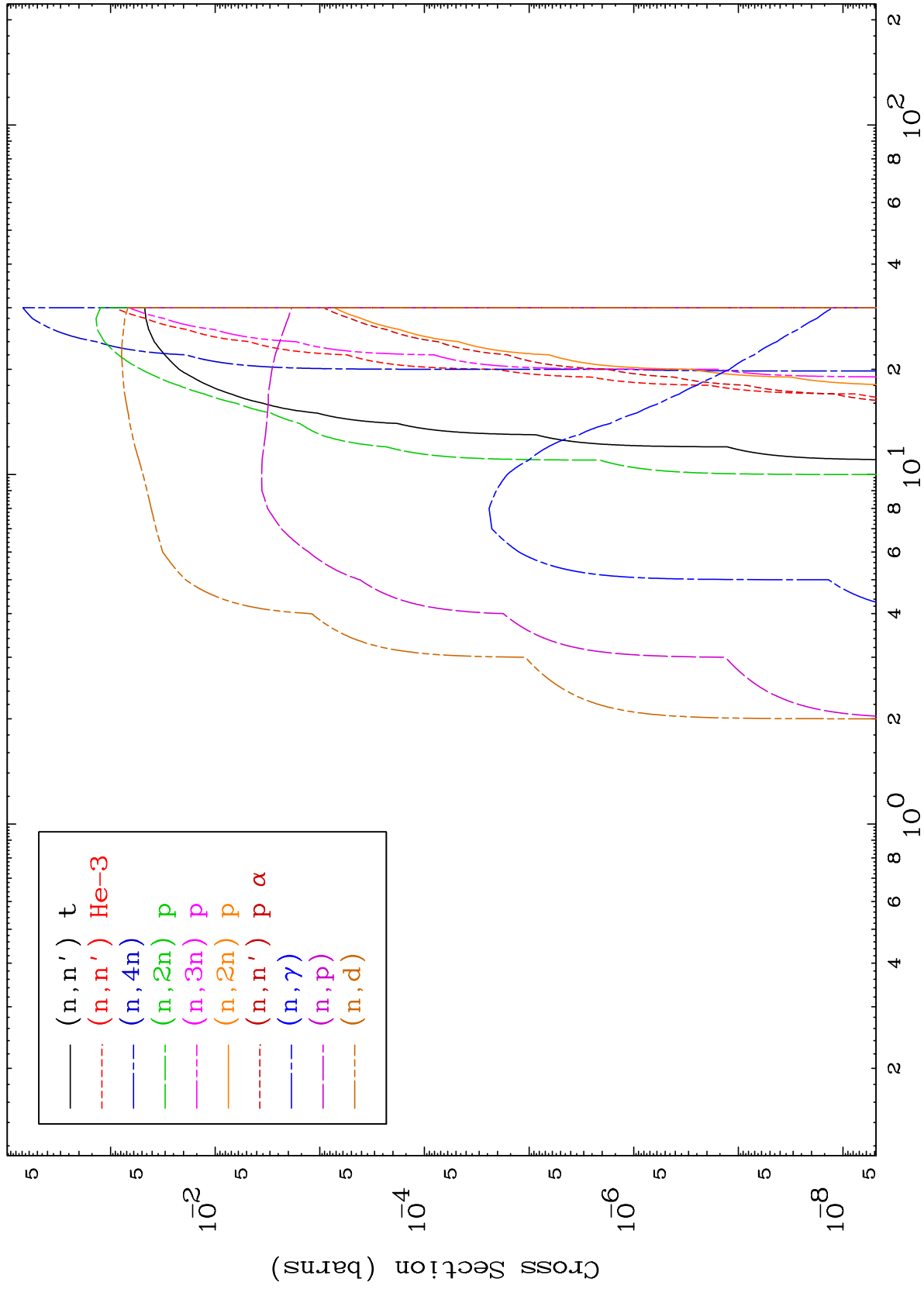
40-Zr-92



MAT 4031

Triton Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-92



3

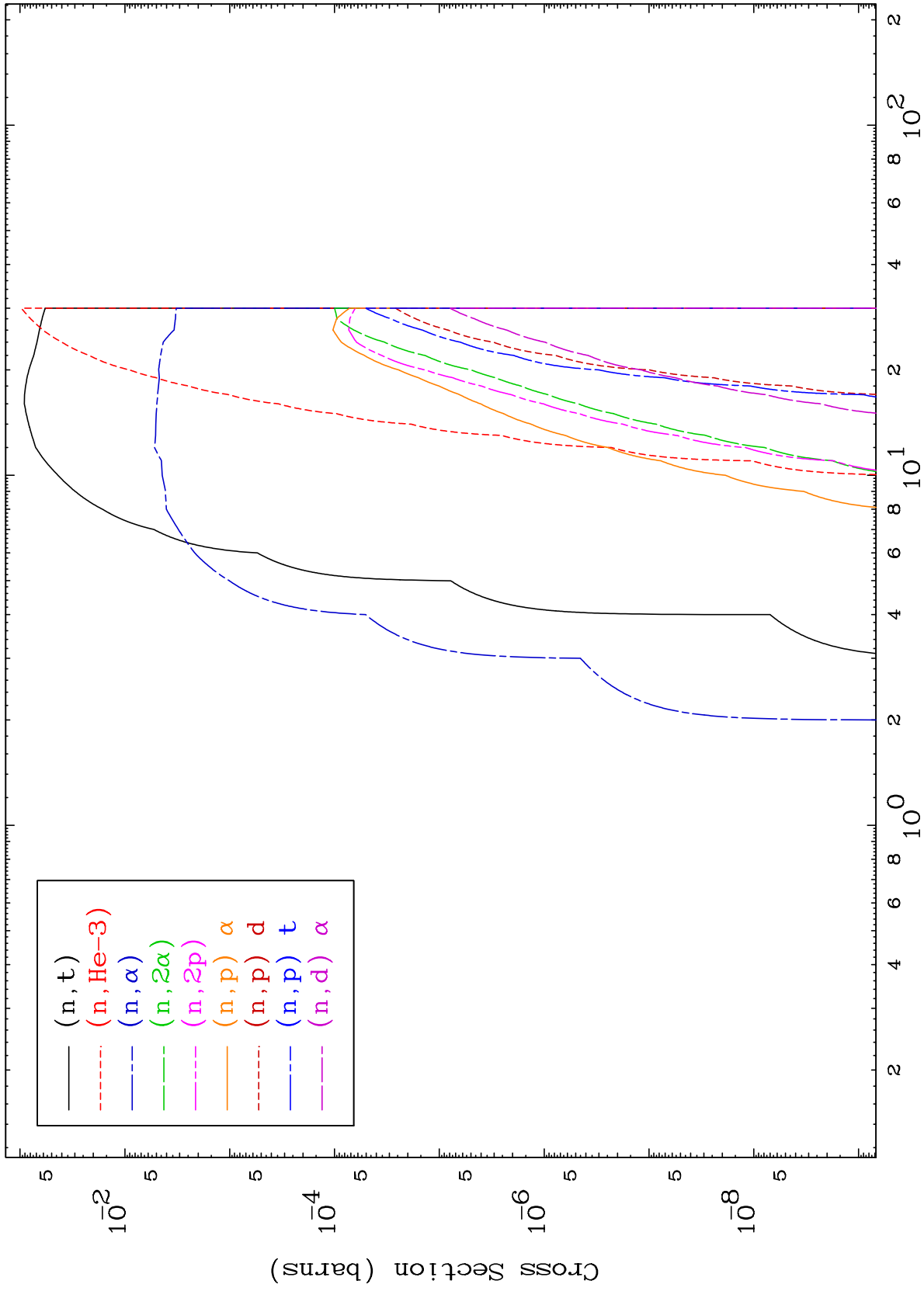
Incident Energy (MeV)

40-Zr-92

MAT 4031

Triton Neutron Absorption  
0 Kelvin Cross Sections

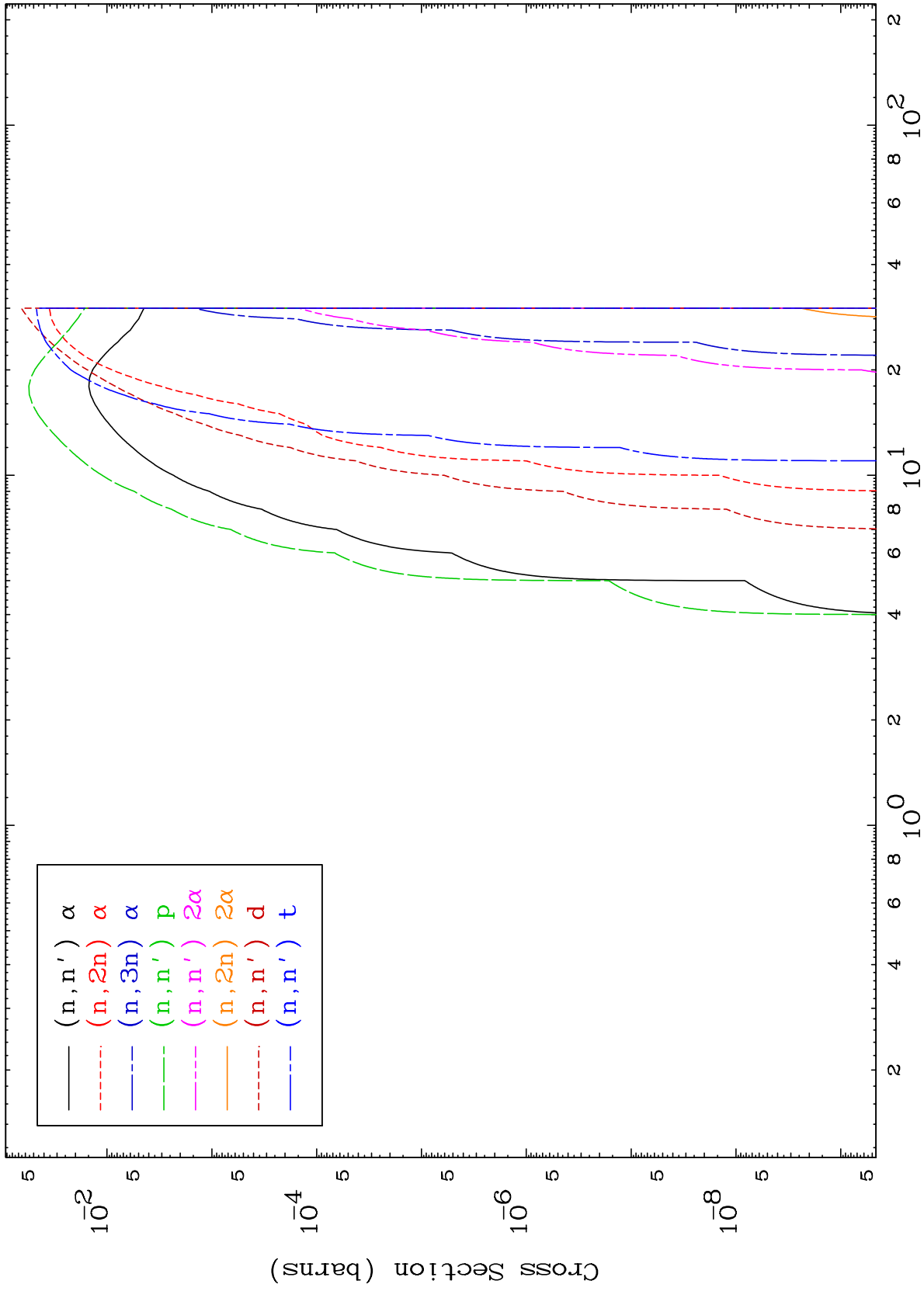
40-Zr-92



MAT 4031

Triton Charged Particle  
0 Kelvin Cross Sections

40-Zr-92



5

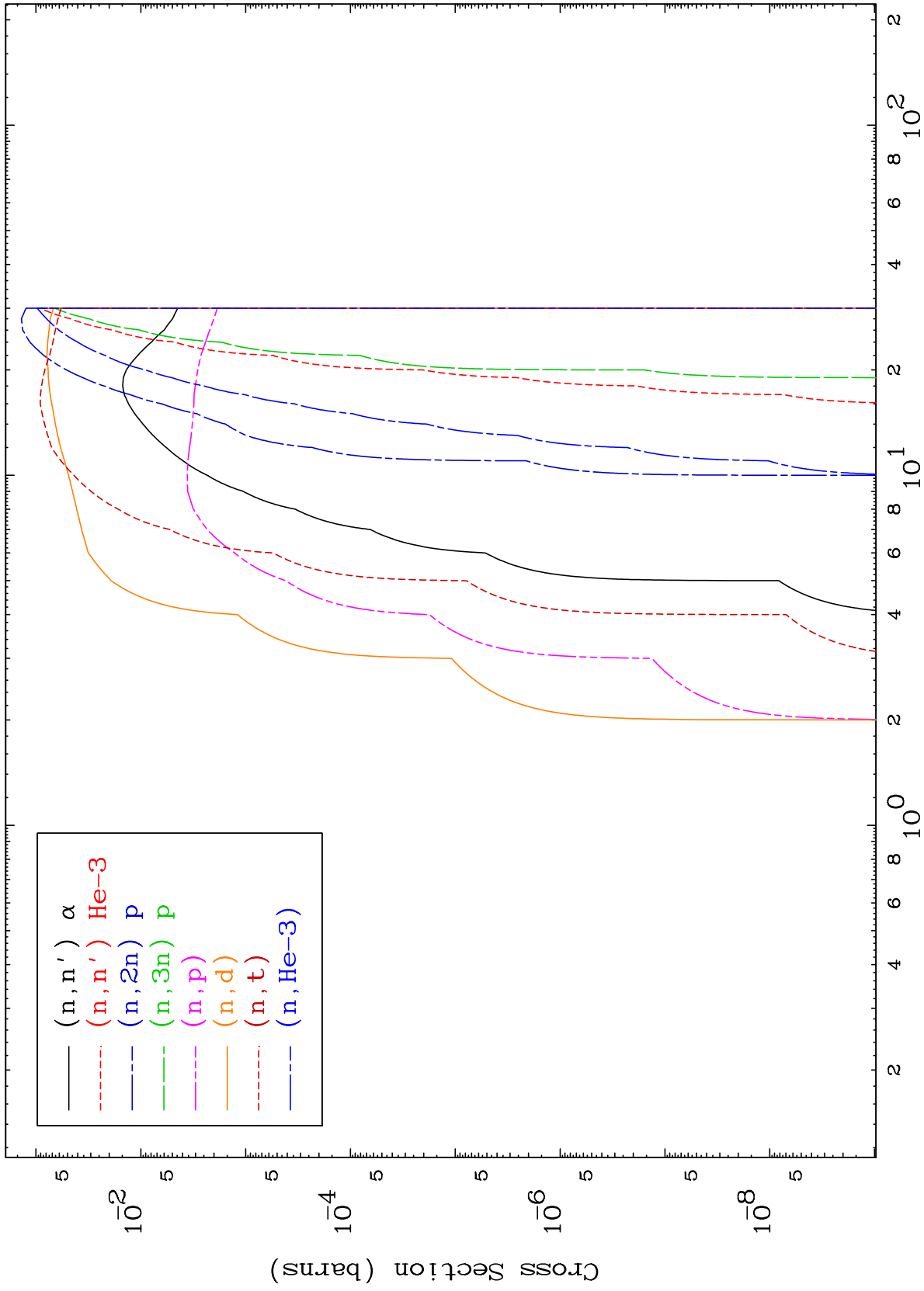
Incident Energy (MeV)

40-Zr-92

MAT 4031

Triton Charged Particle  
0 Kelvin Cross Sections

40-Zr-92



6

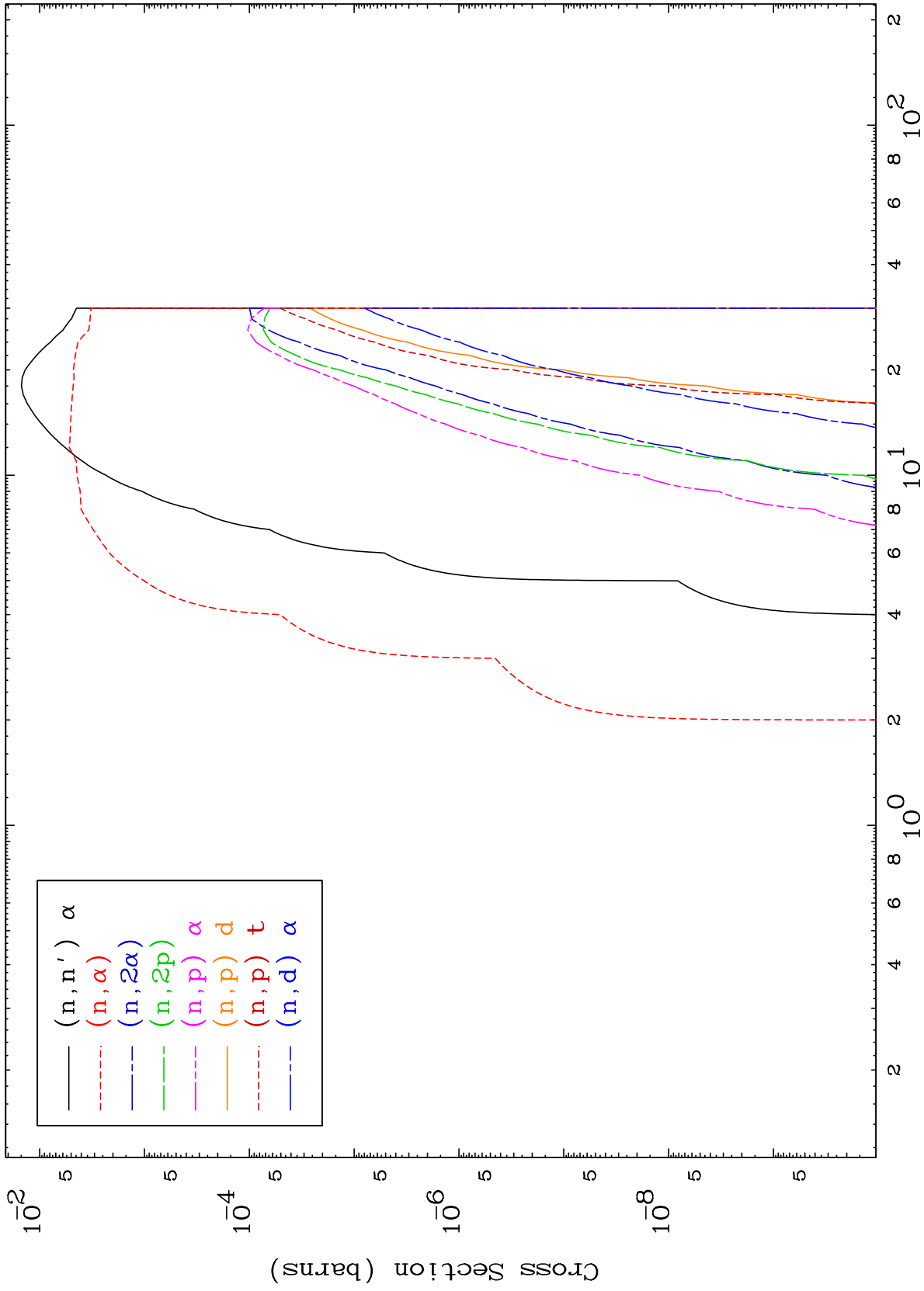
Incident Energy (MeV)

40-Zr-92

MAT 4031

Triton Charged Particle  
0 Kelvin Cross Sections

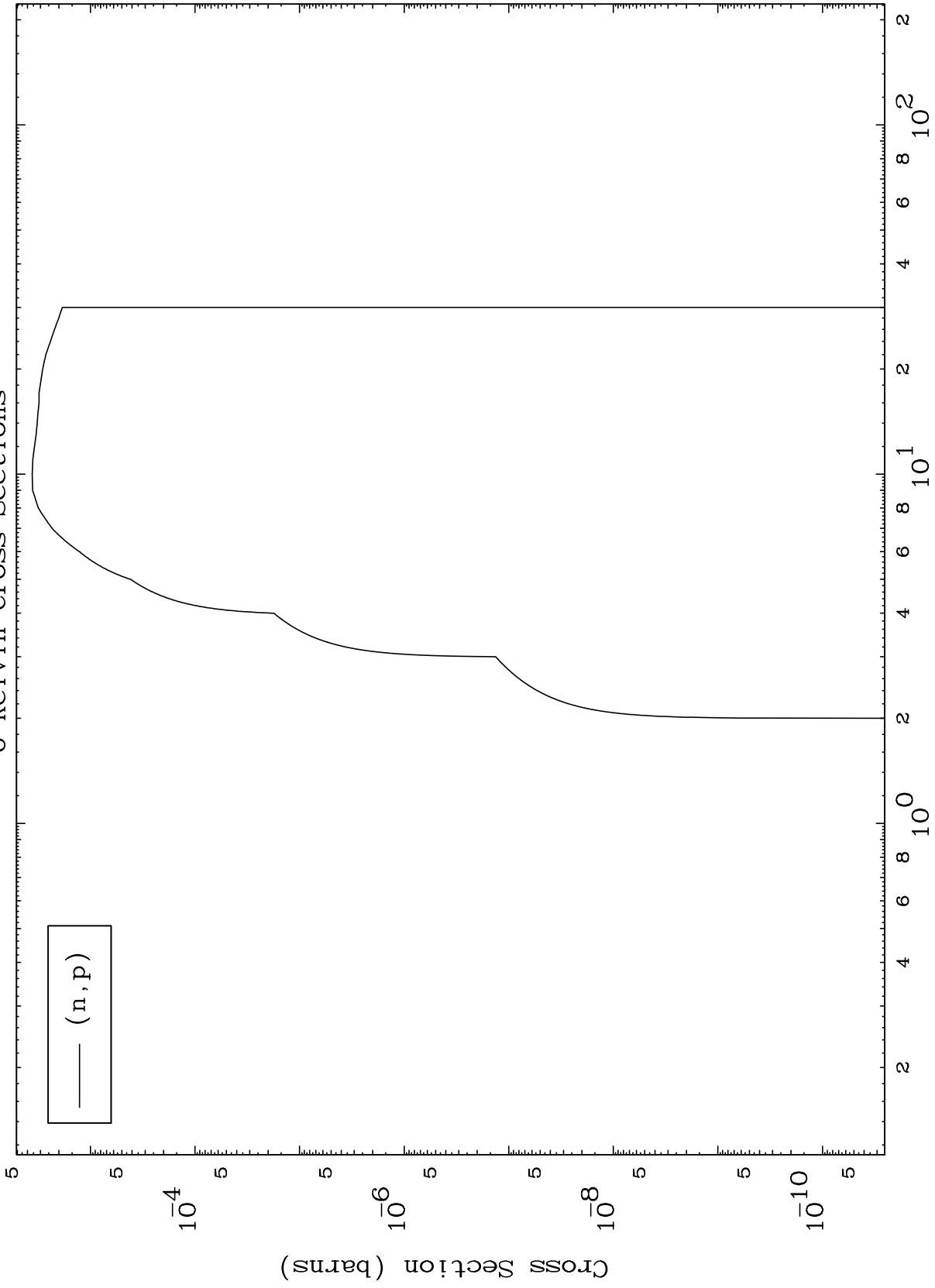
40-Zr-92



MAT 4031

(t,p) Levels  
0 Kelvin Cross Sections

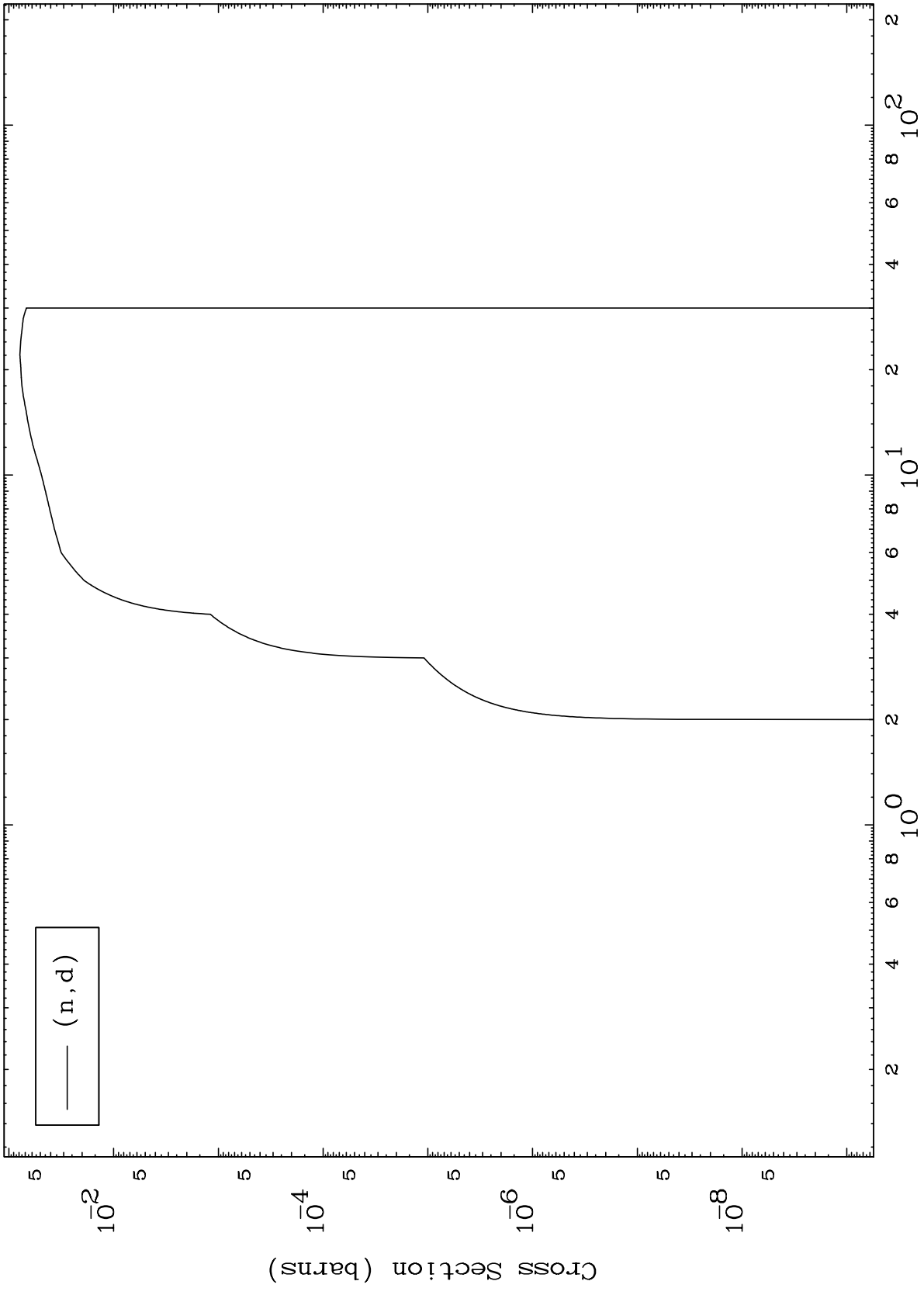
40-Zr-92



MAT 4031

(t,d) Levels  
0 Kelvin Cross Sections

40-Zr-92

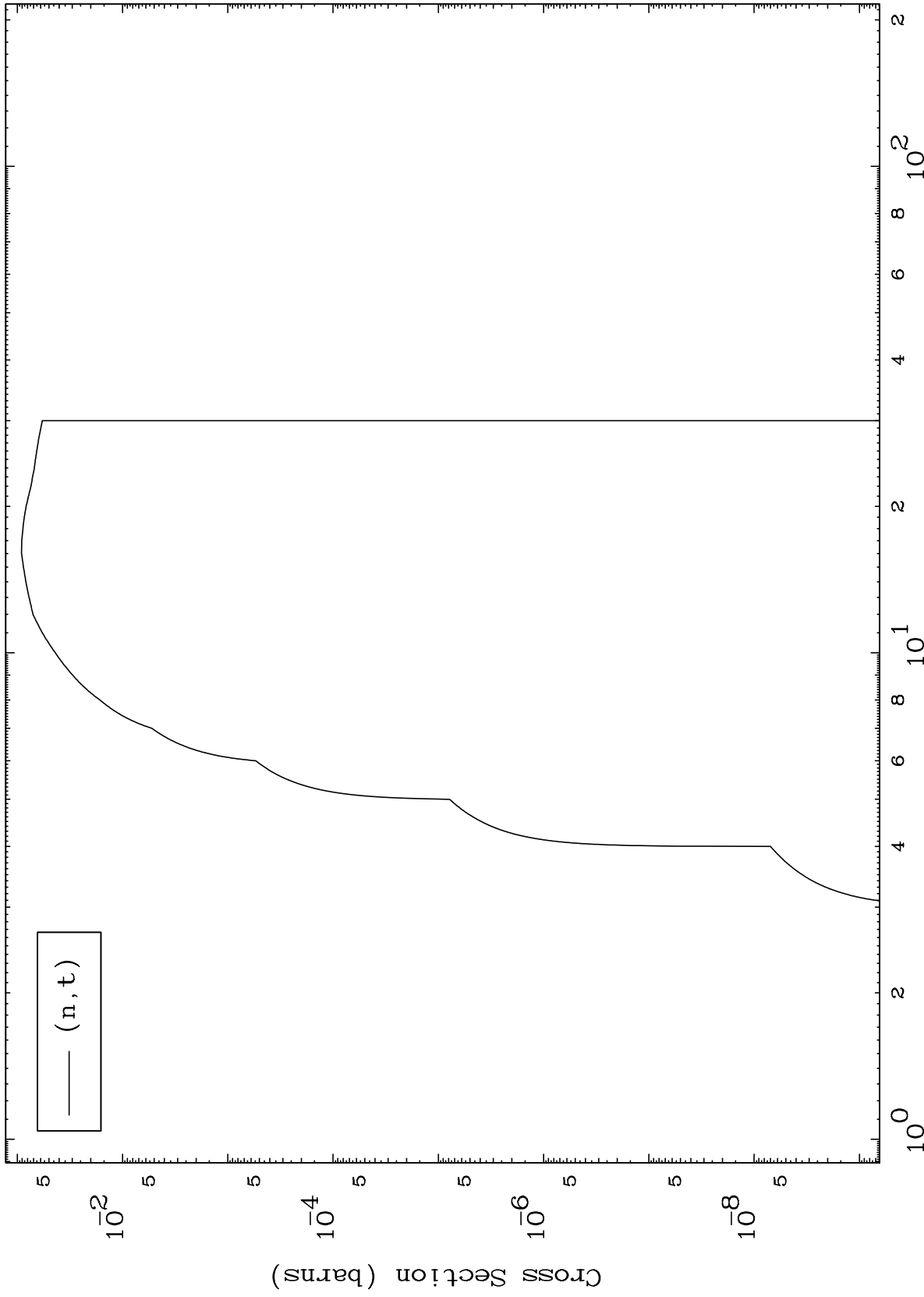


40-Zr-92

MAT 4031

(t,t) Levels  
0 Kelvin Cross Sections

40-Zr-92



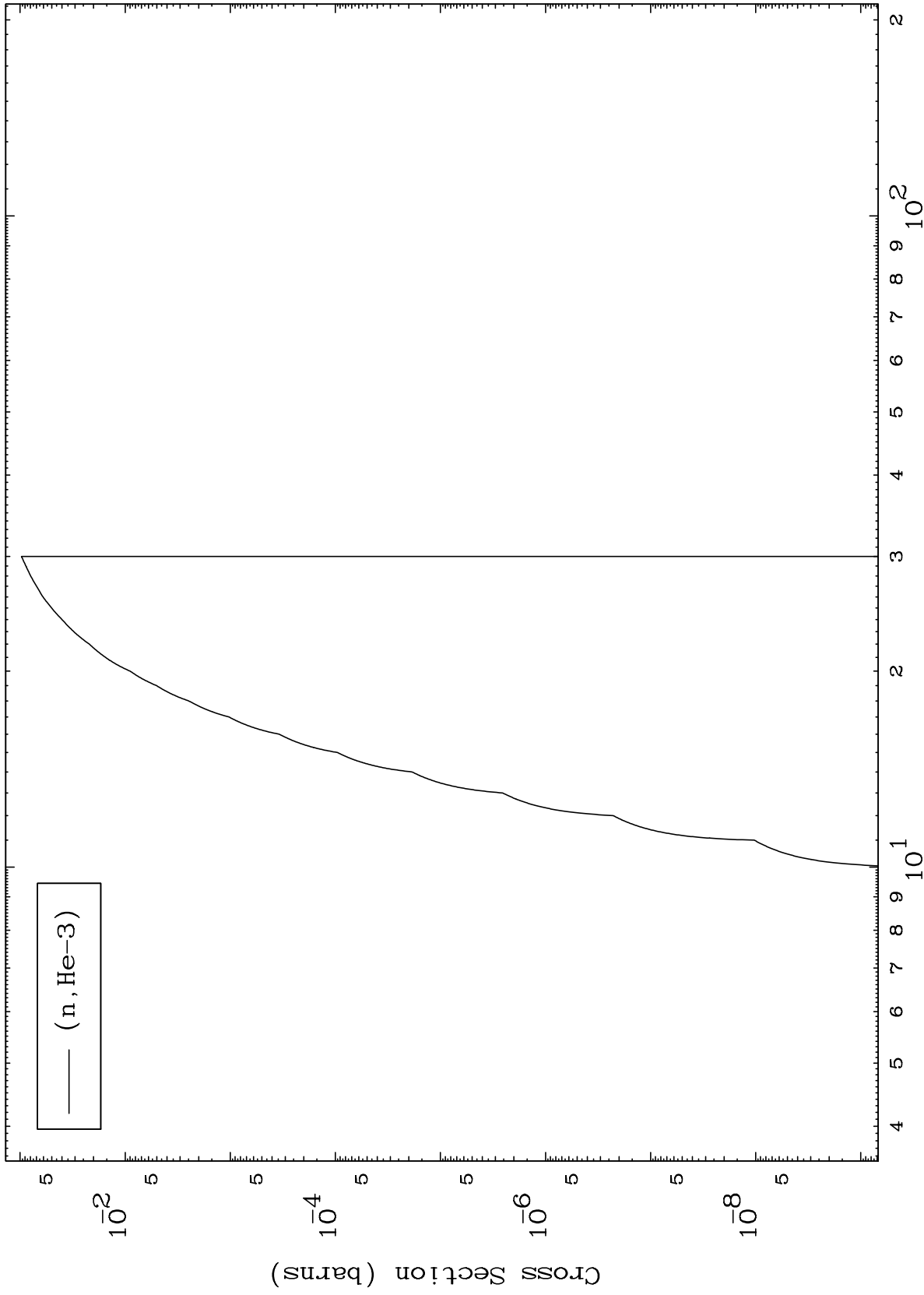
Incident Energy (MeV)

40-Zr-92

MAT 4031

(t,He3) Levels  
0 Kelvin Cross Sections

40-Zr-92



11

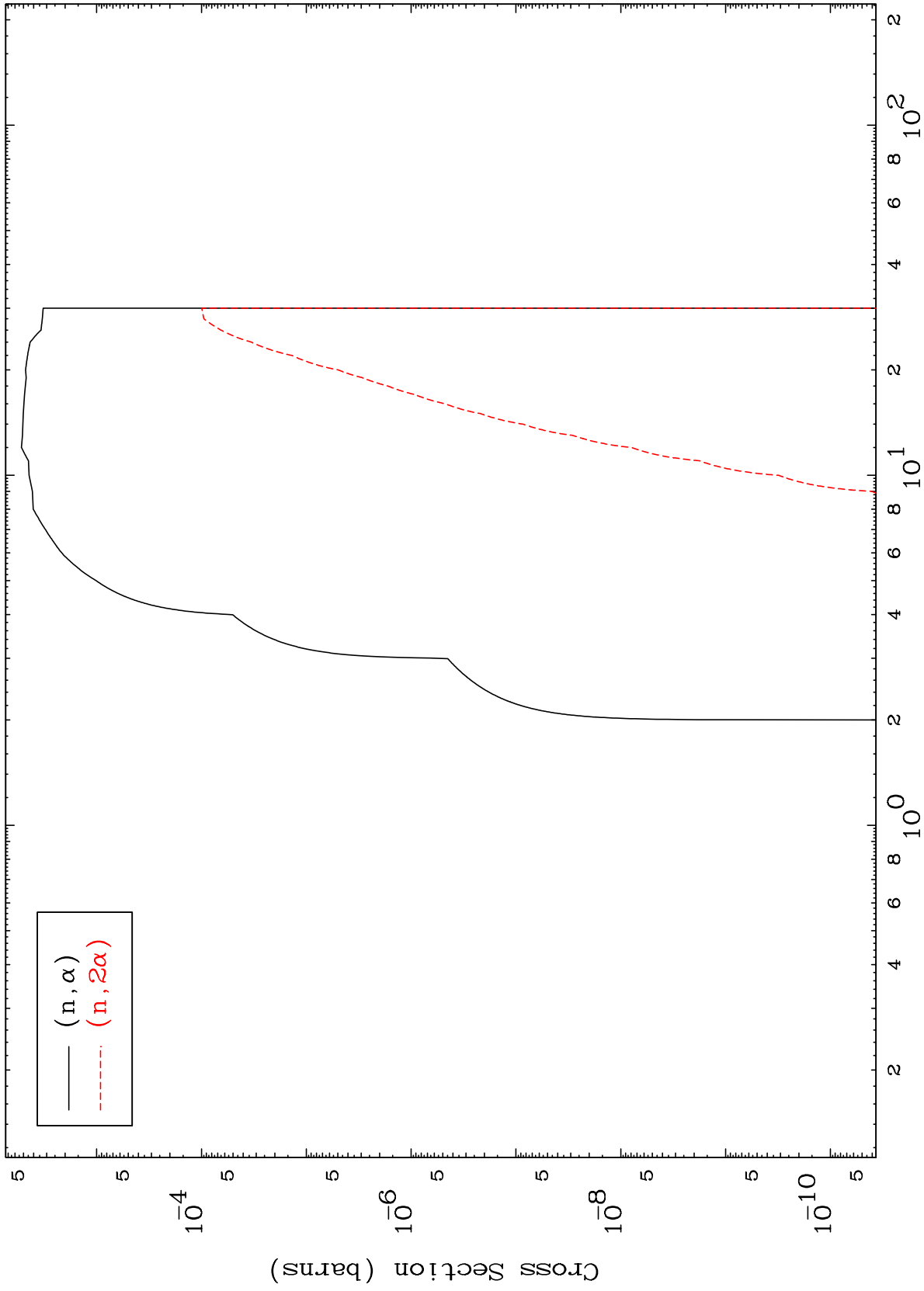
Incident Energy (MeV)

40-Zr-92

MAT 4031

(t,α) Levels  
0 Kelvin Cross Sections

40-Zr-92



12

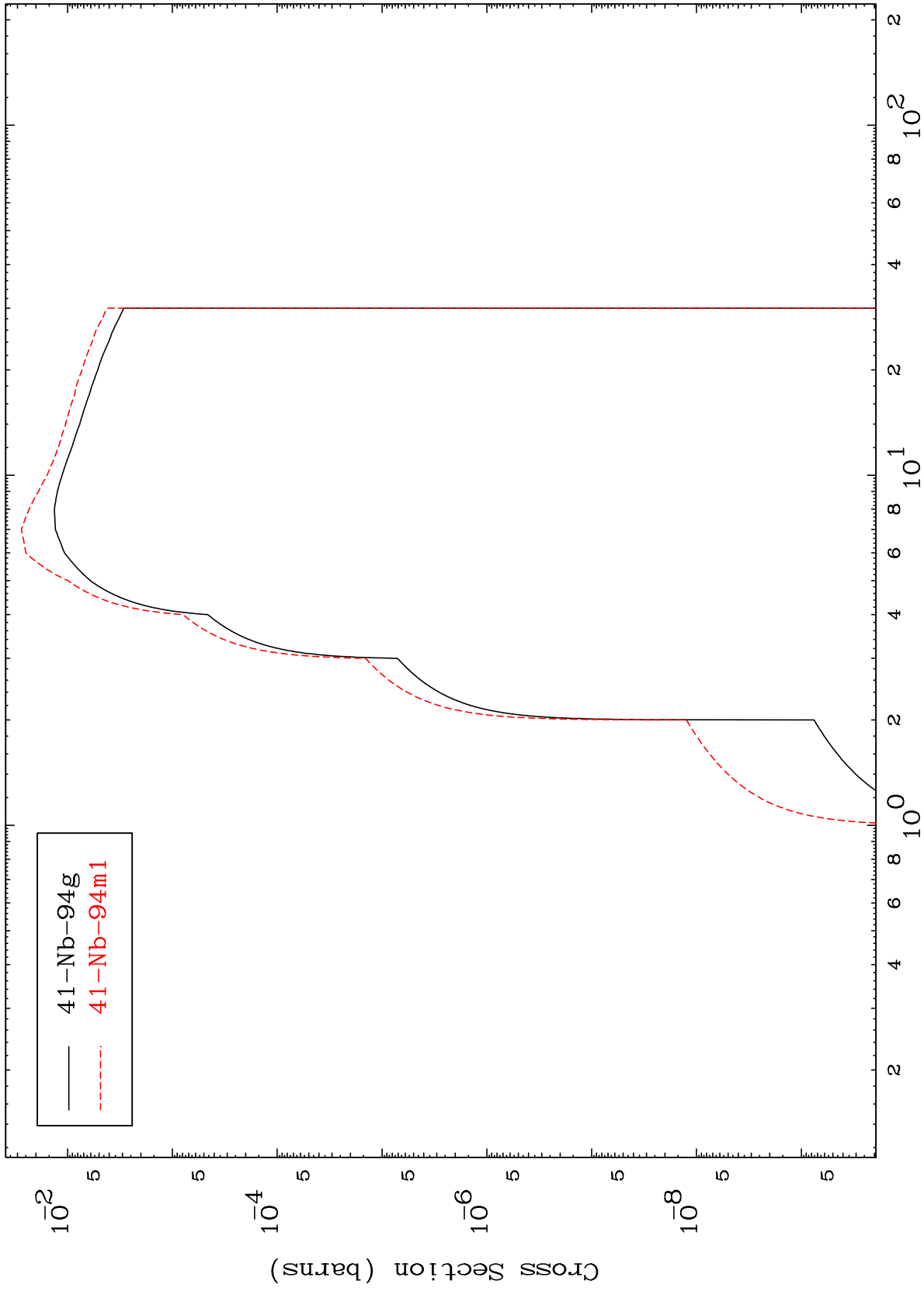
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

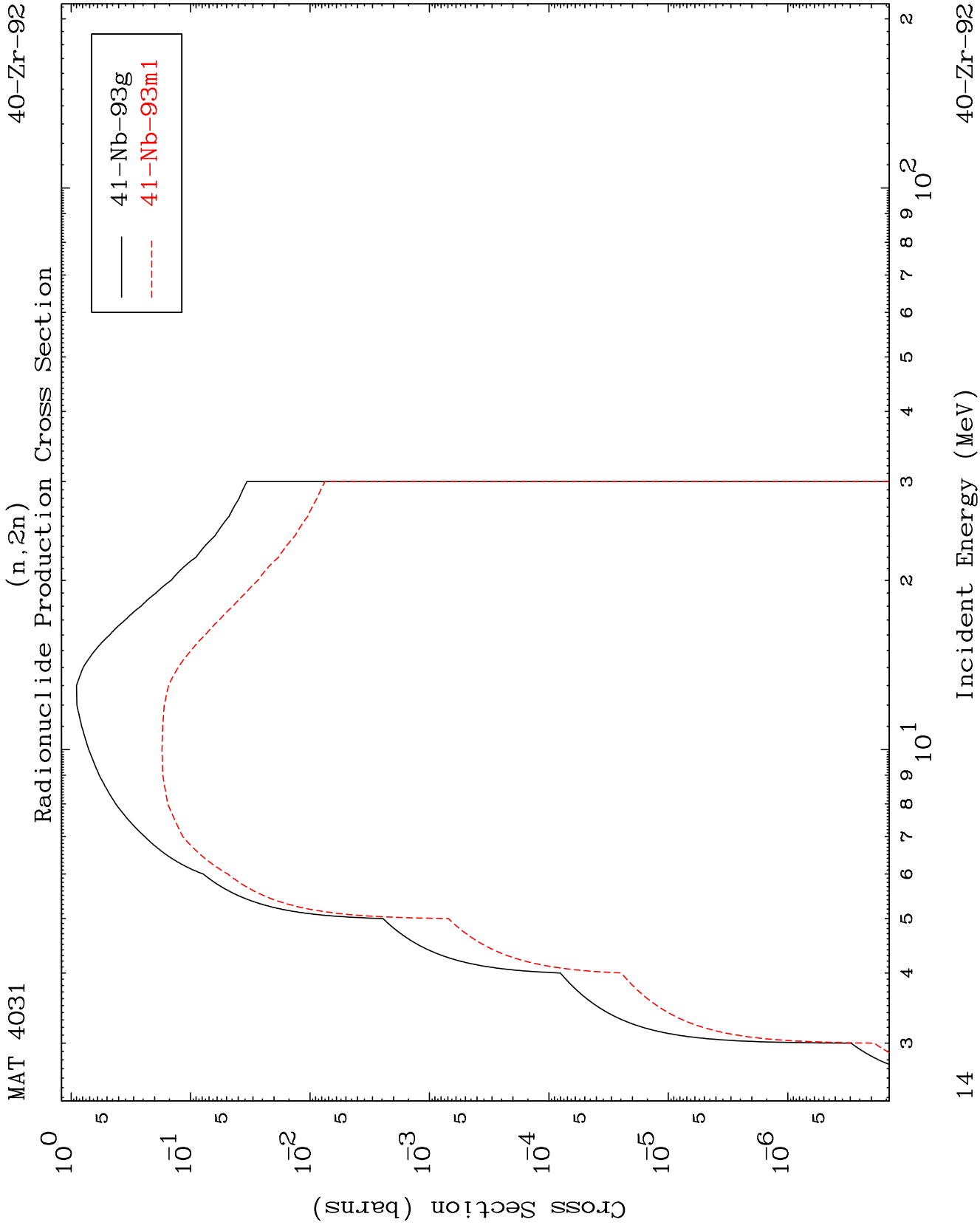
Radionuclide Production Cross Section

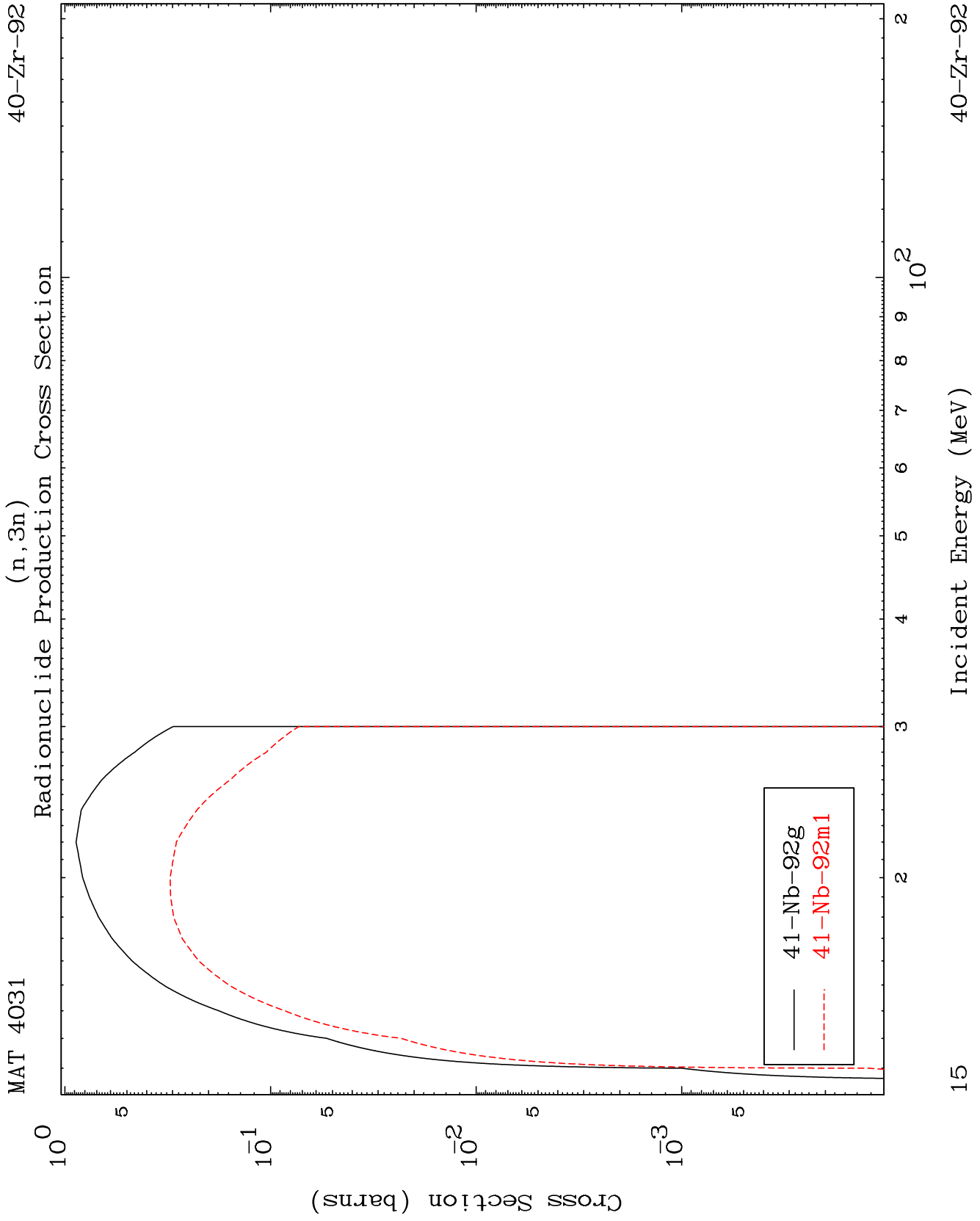


13

Incident Energy (MeV)

40-Zr-92

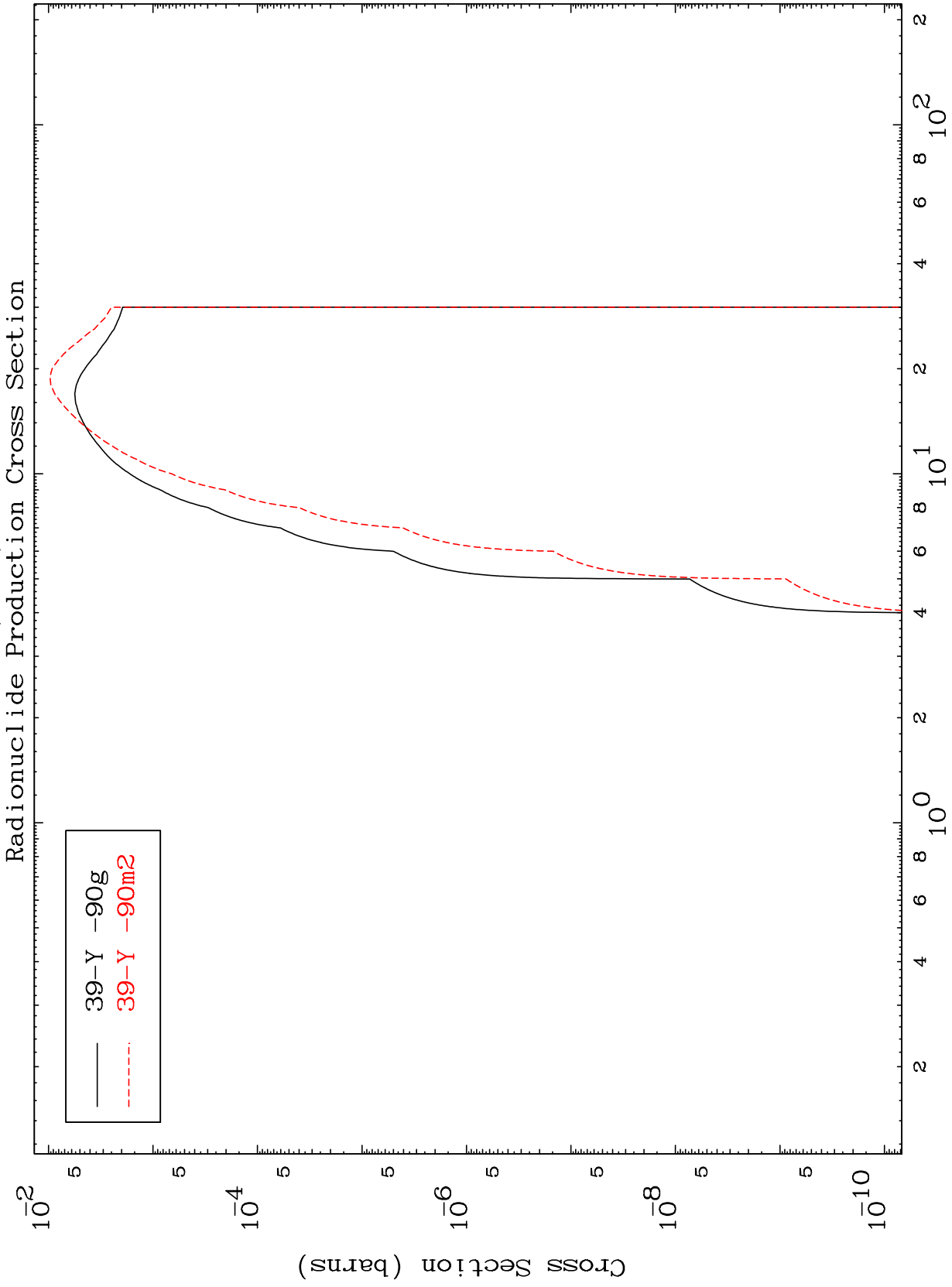




MAT 4031

(n,n')  $\alpha$

40-Zr-92



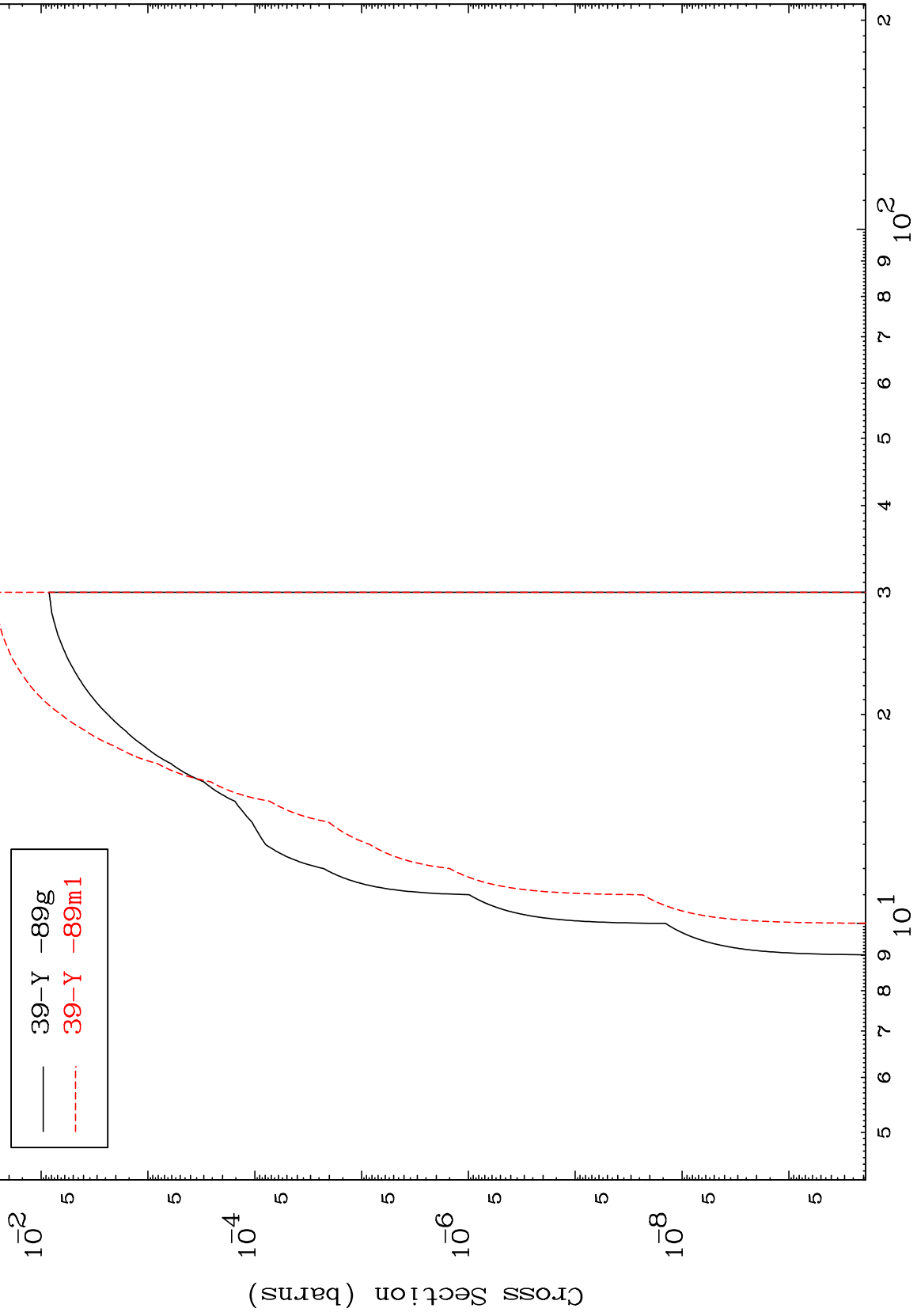
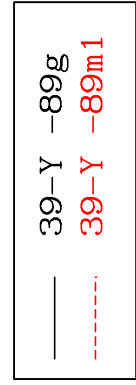
39-Y -90g  
39-Y -90m2

MAT 4031

(n,2n)  $\alpha$

40-Zr-92

Radionuclide Production Cross Section



17

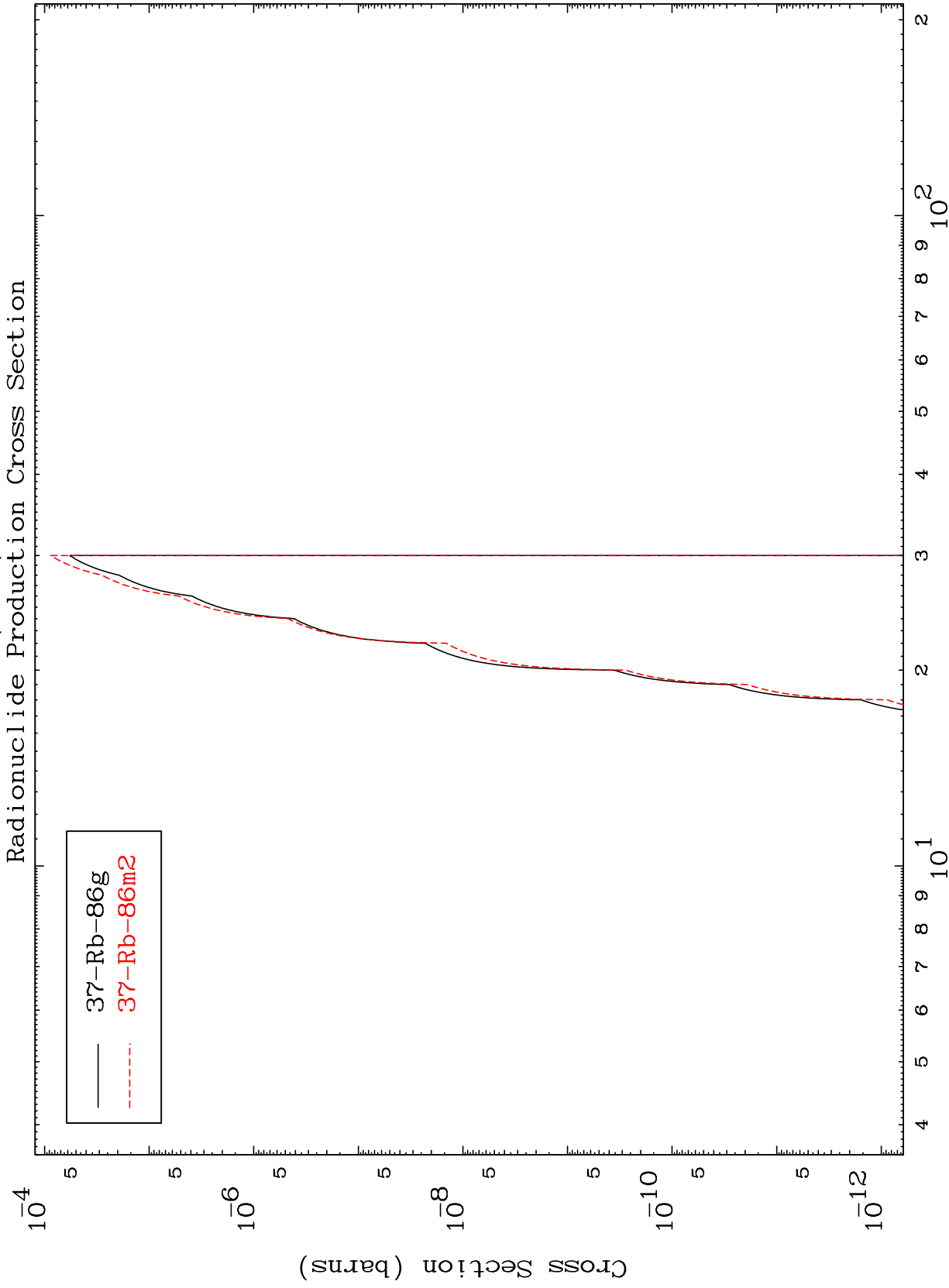
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n, n')  $2\alpha$

40-Zr-92



18

Incident Energy (MeV)

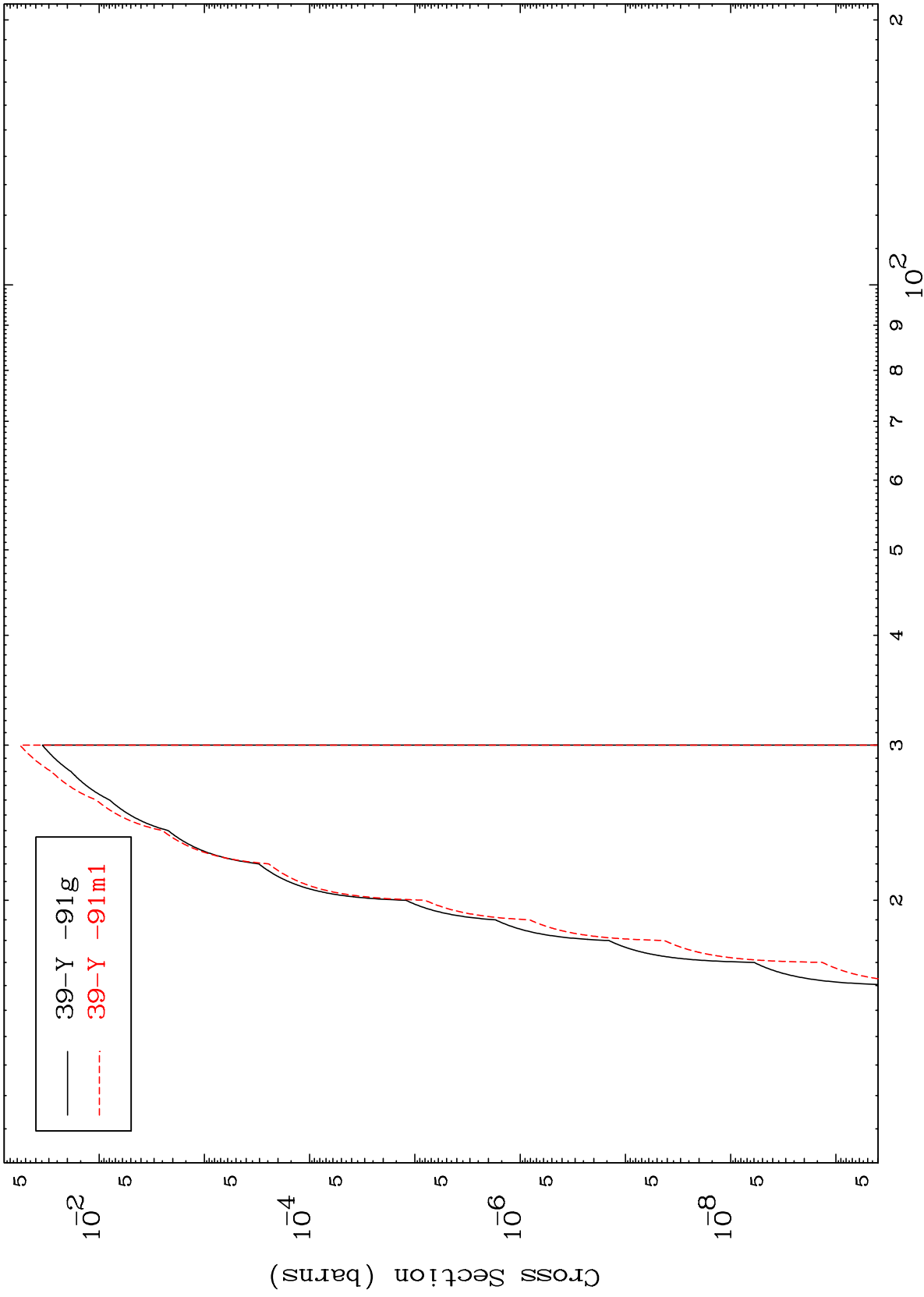
40-Zr-92

MAT 4031

(n, n') He-3

40-Zr-92

Radionuclide Production Cross Section



19

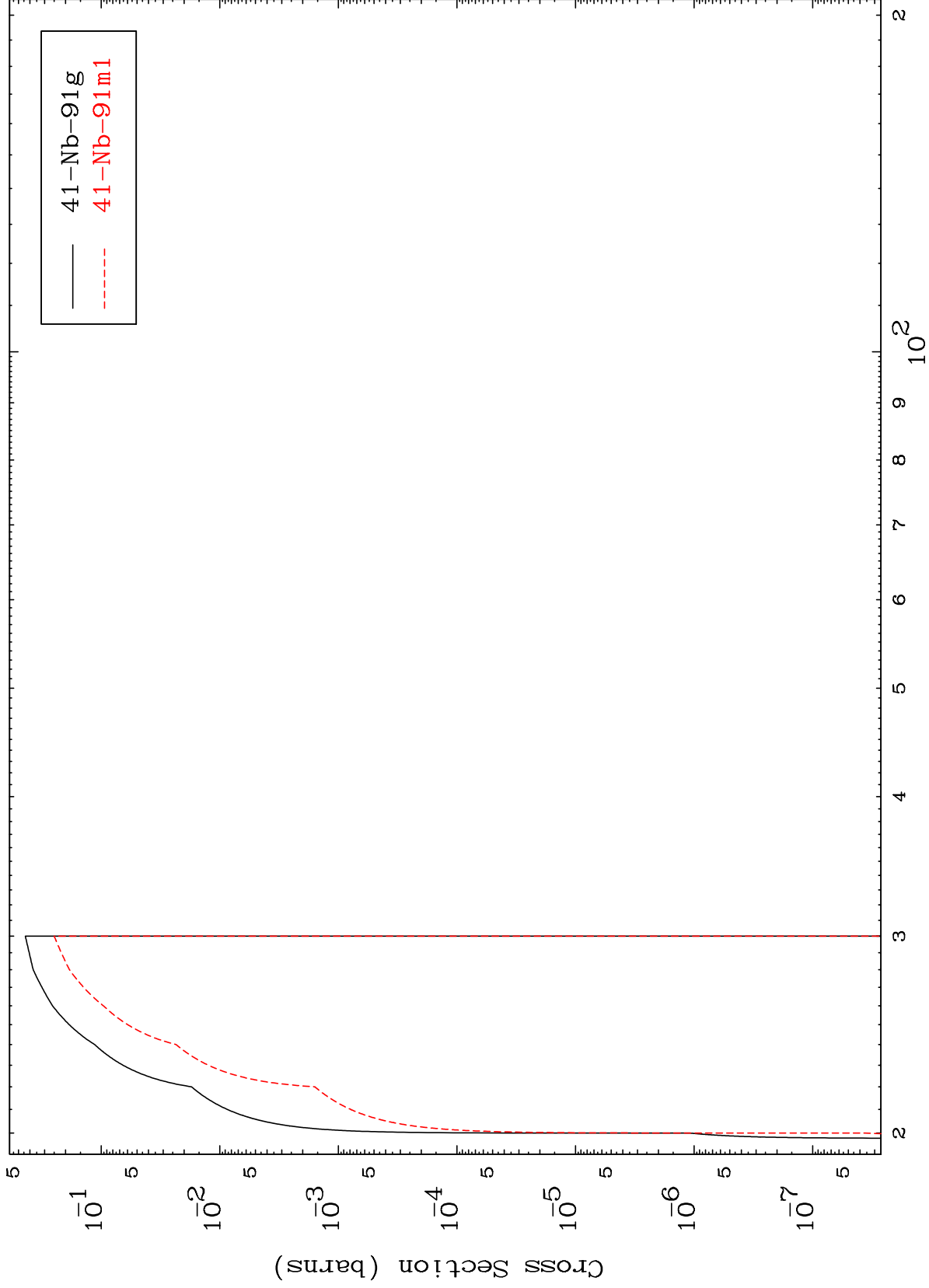
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

(n,4n)  
Radionuclide Production Cross Section



20

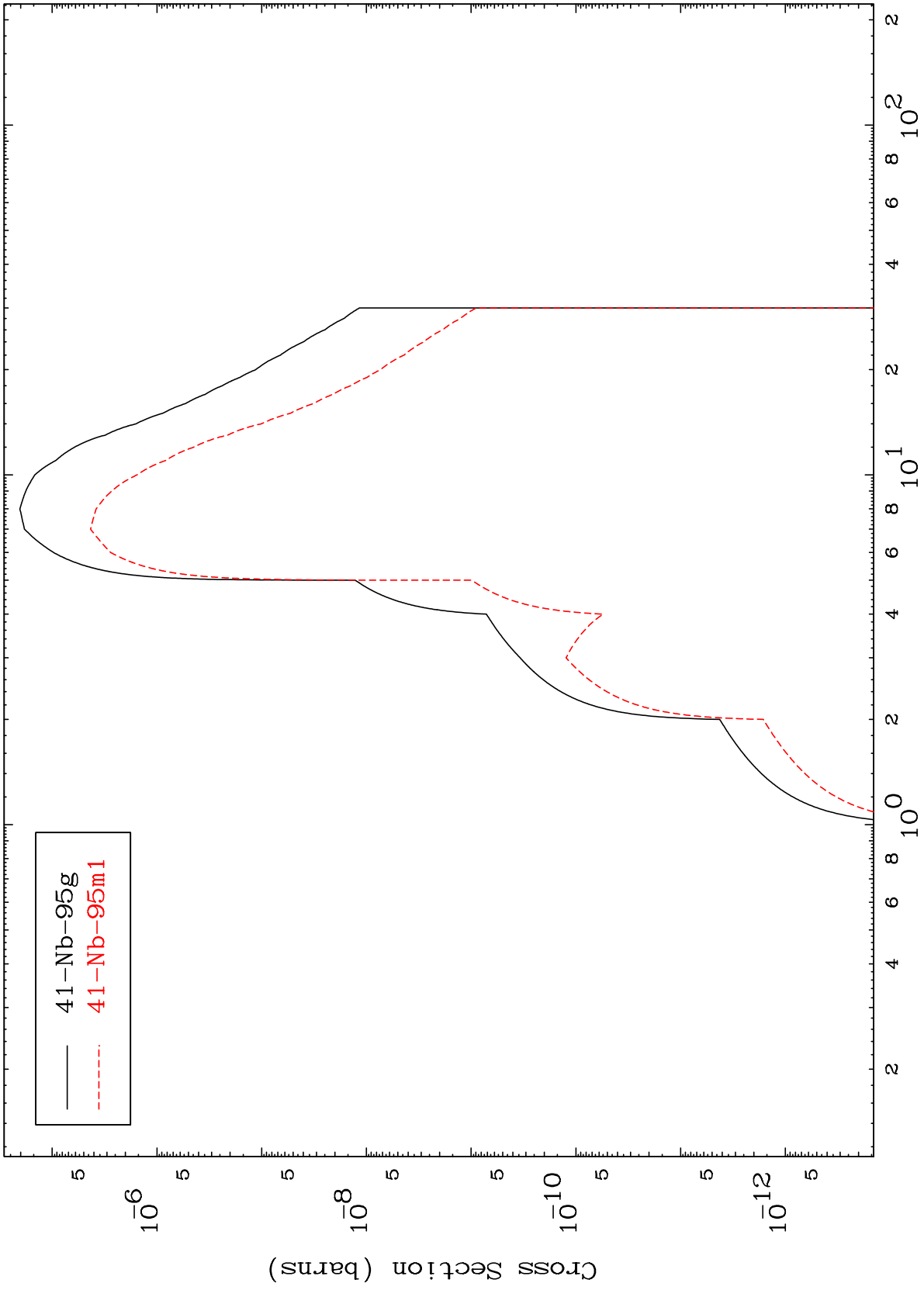
Incident Energy (MeV)

40-Zr-92

MAT 4031

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

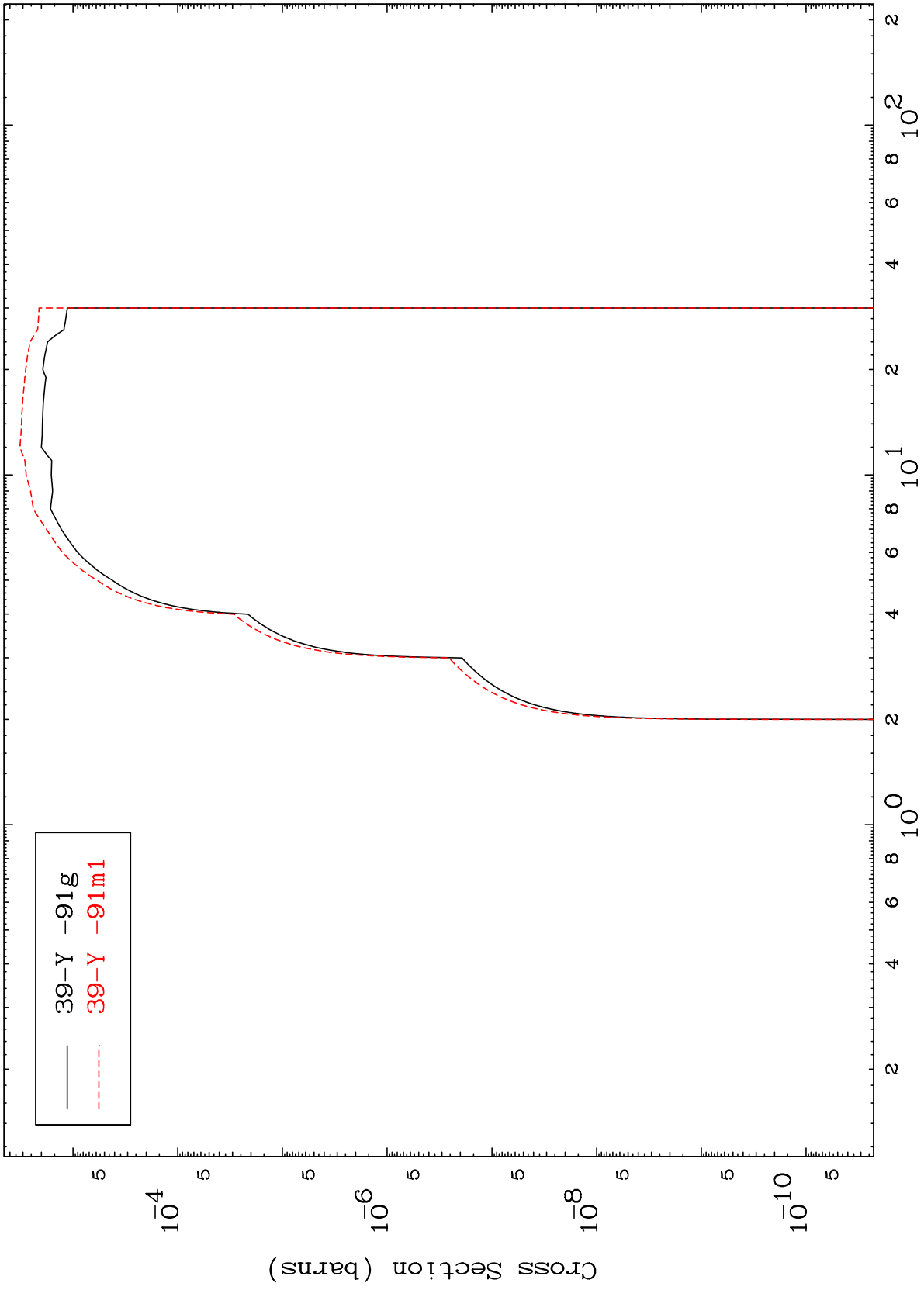
40-Zr-92



MAT 4031

40-Zr-92

Radionuclide Production Cross Section

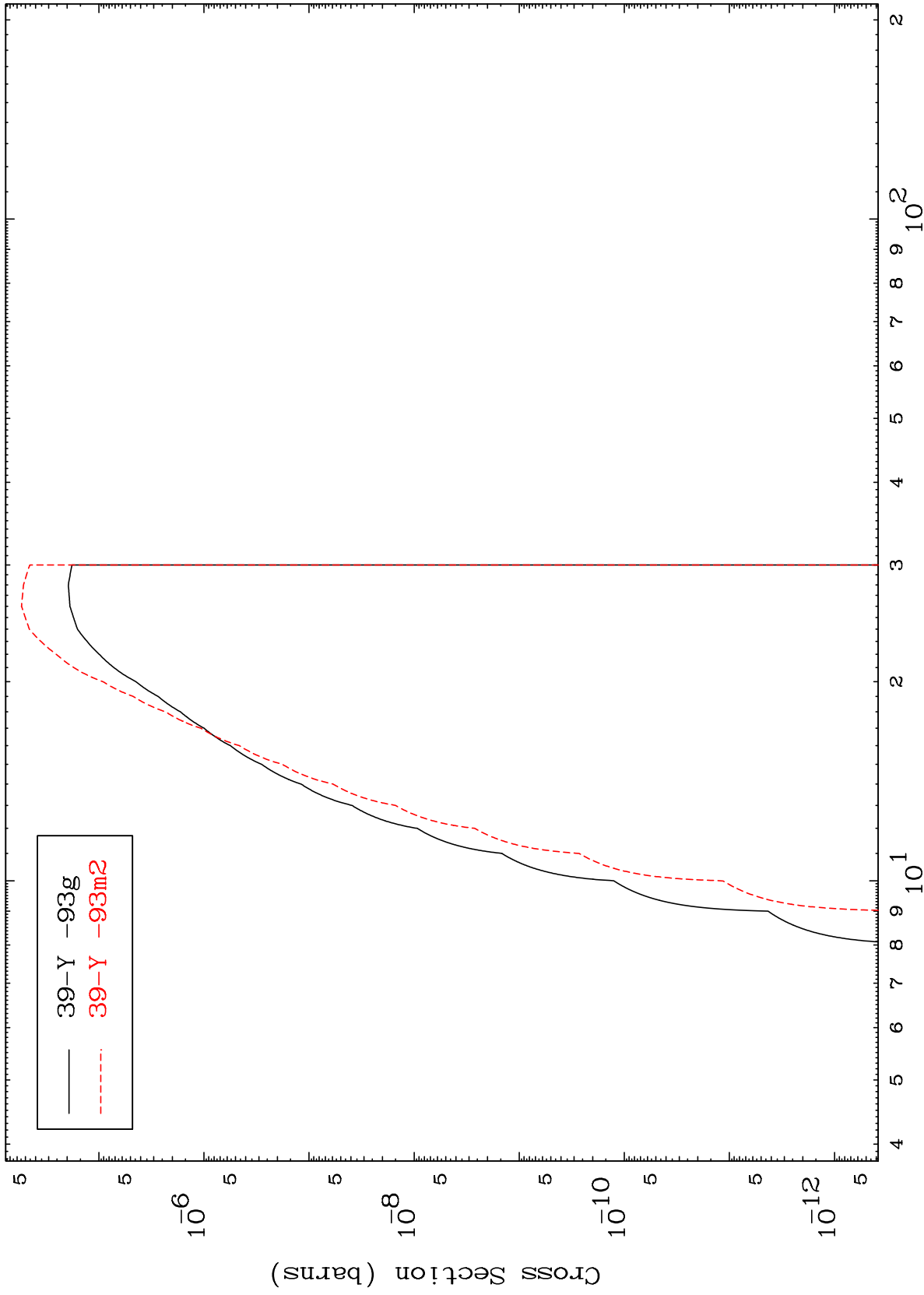


40-Zr-92

MAT 4031

40-Zr-92

(n,2p)  
Radionuclide Production Cross Section



23

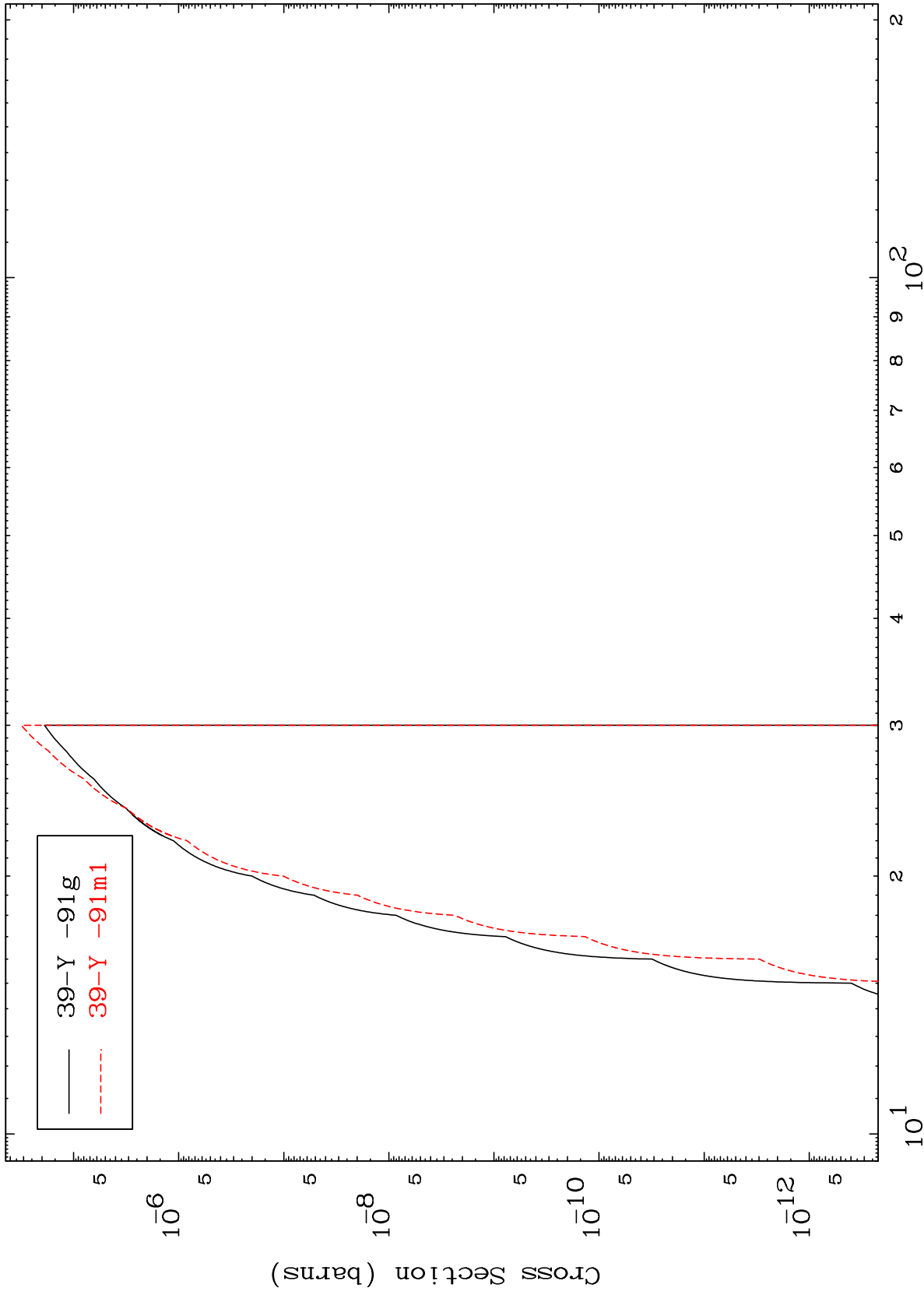
40-Zr-92

MAT 4031

(n,p) t

40-Zr-92

Radionuclide Production Cross Section



24

Incident Energy (MeV)

40-Zr-92