

Program EVALPLOT  
(Version 2021-1)

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

Web:redcullen1.net/HOMEPAGE.NEW

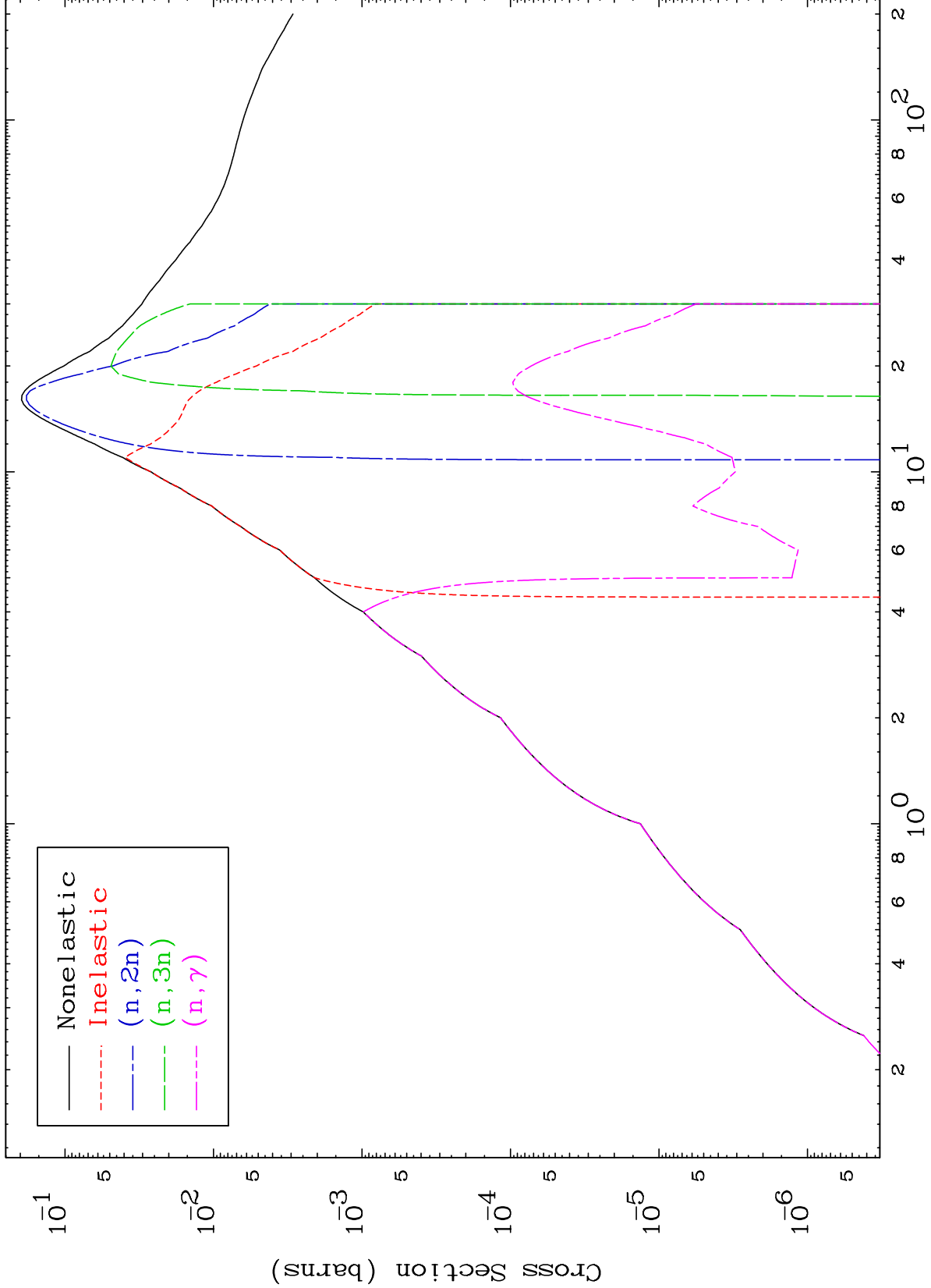
Press Mouse Button to Start

MAT 4052

Photon Major

40-Zr-99

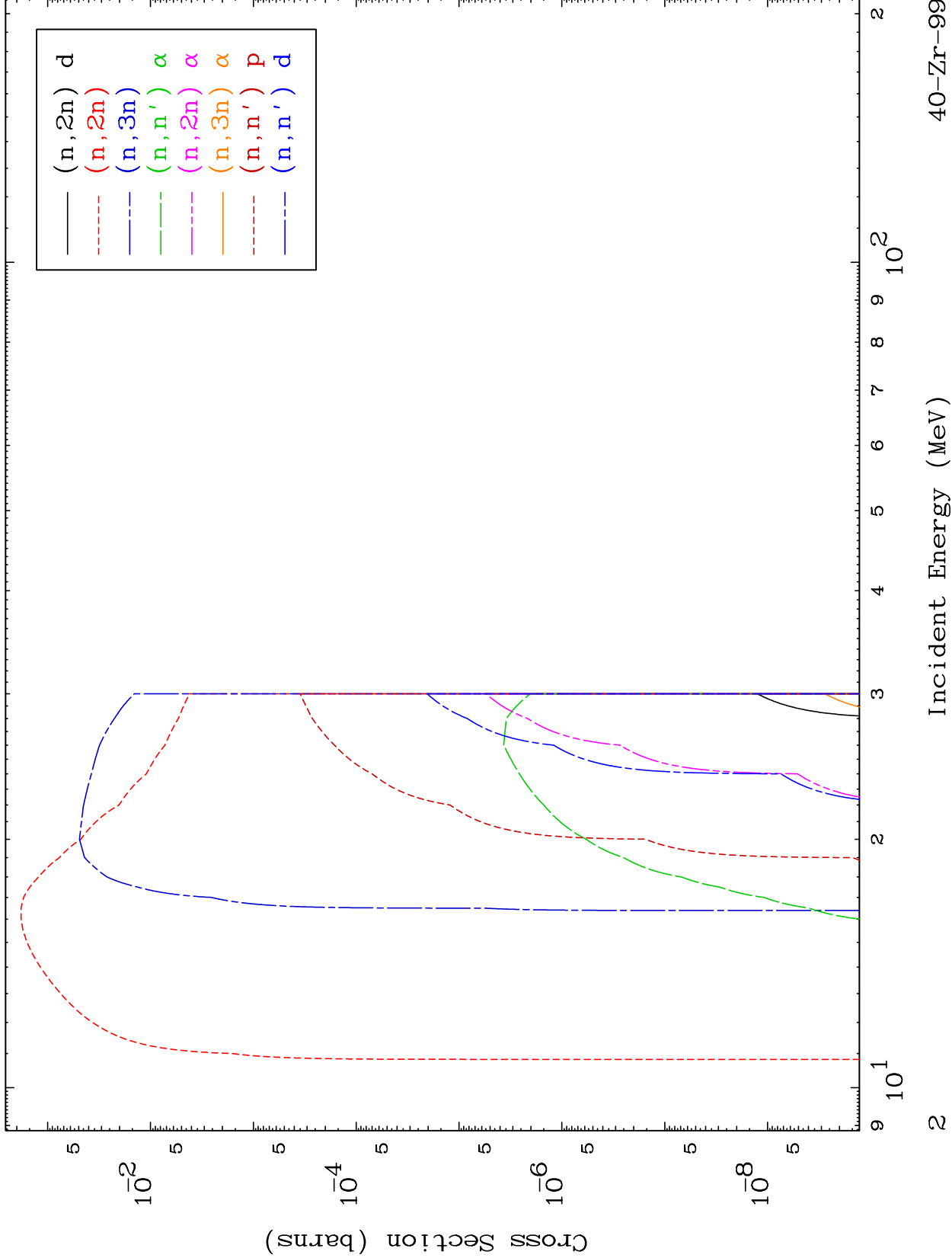
0 Kelvin Cross Sections



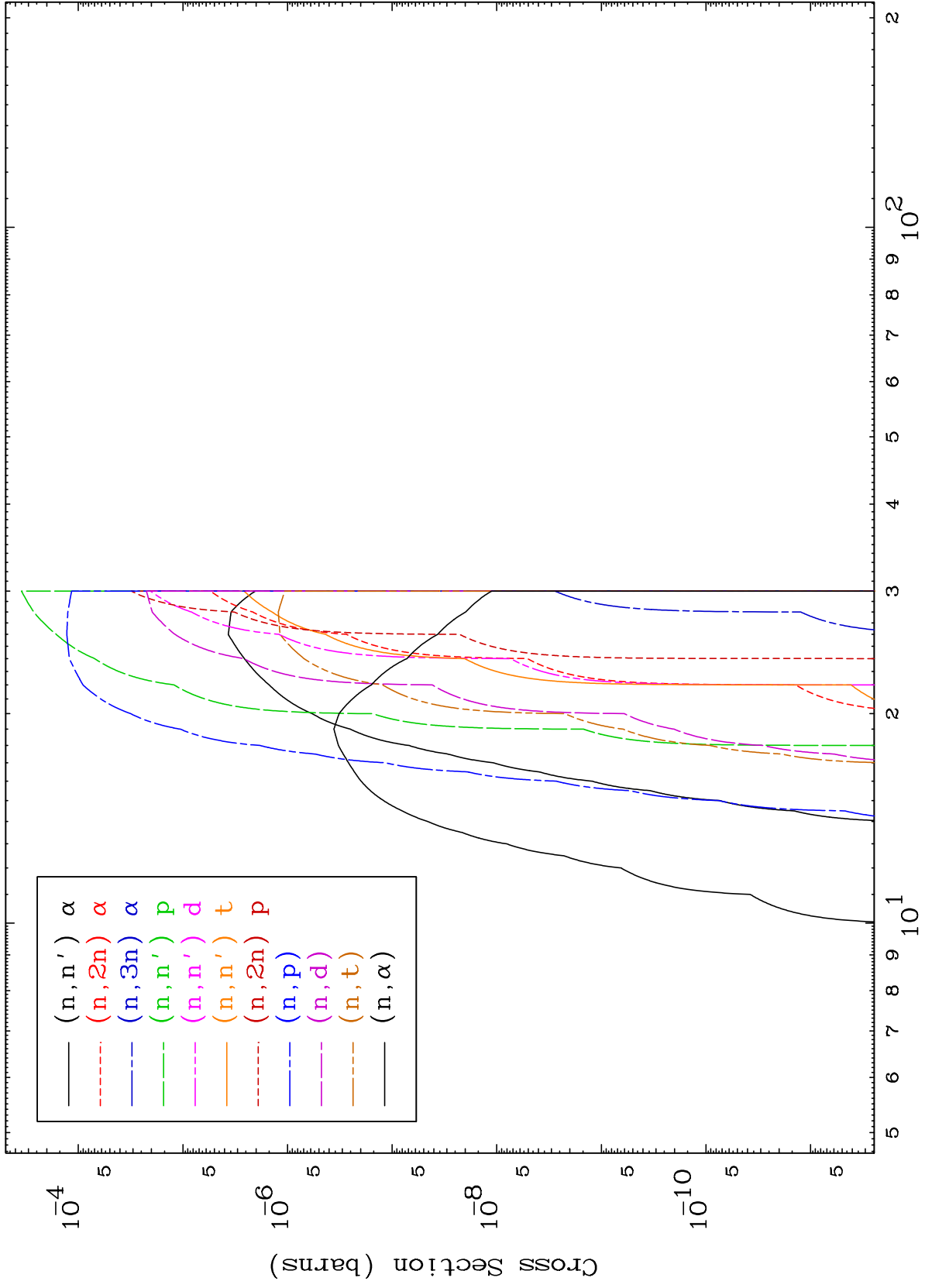
MAT 4052

Photon Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-99





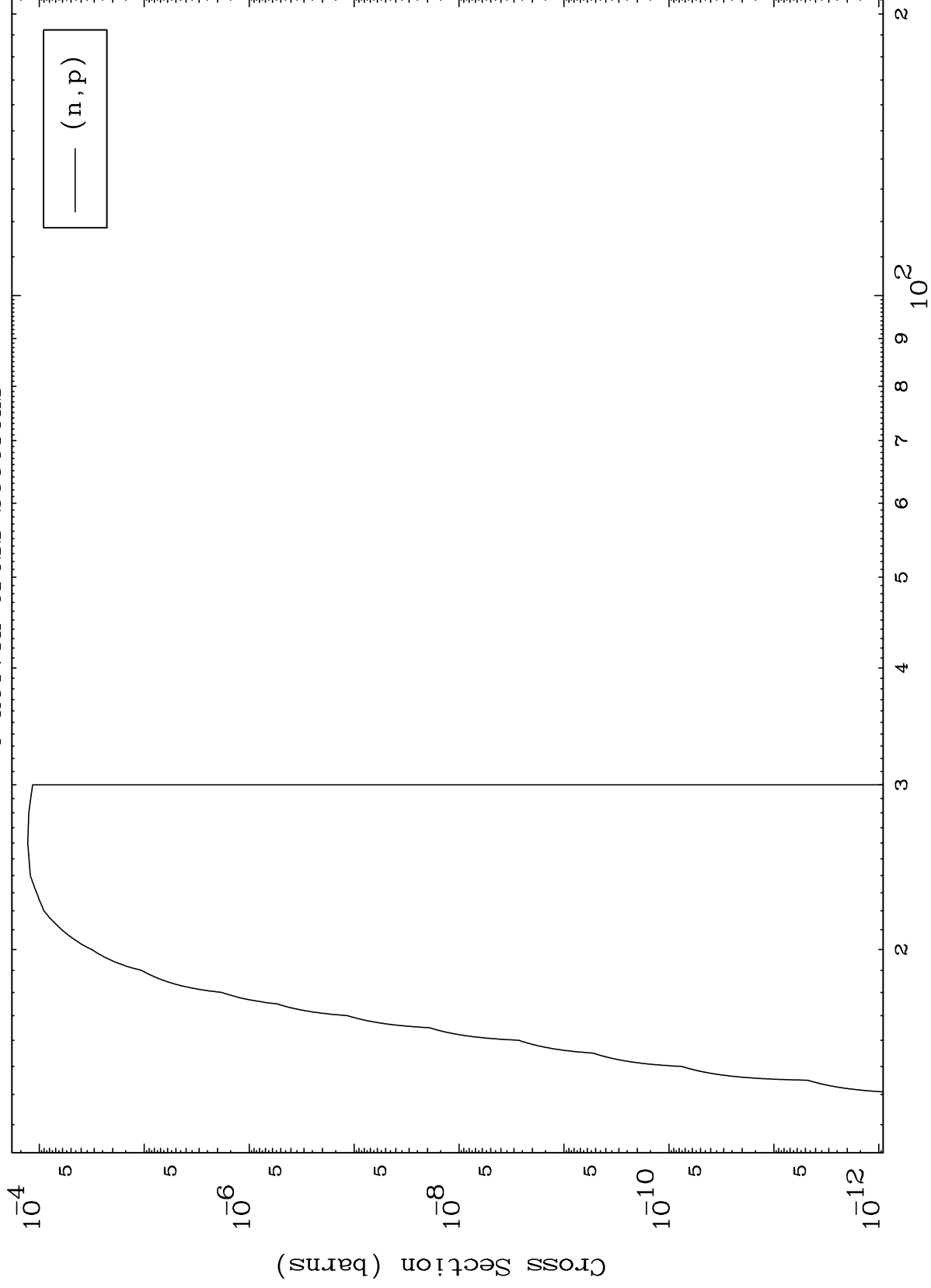




MAT 4052

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

40-Zr-99



6

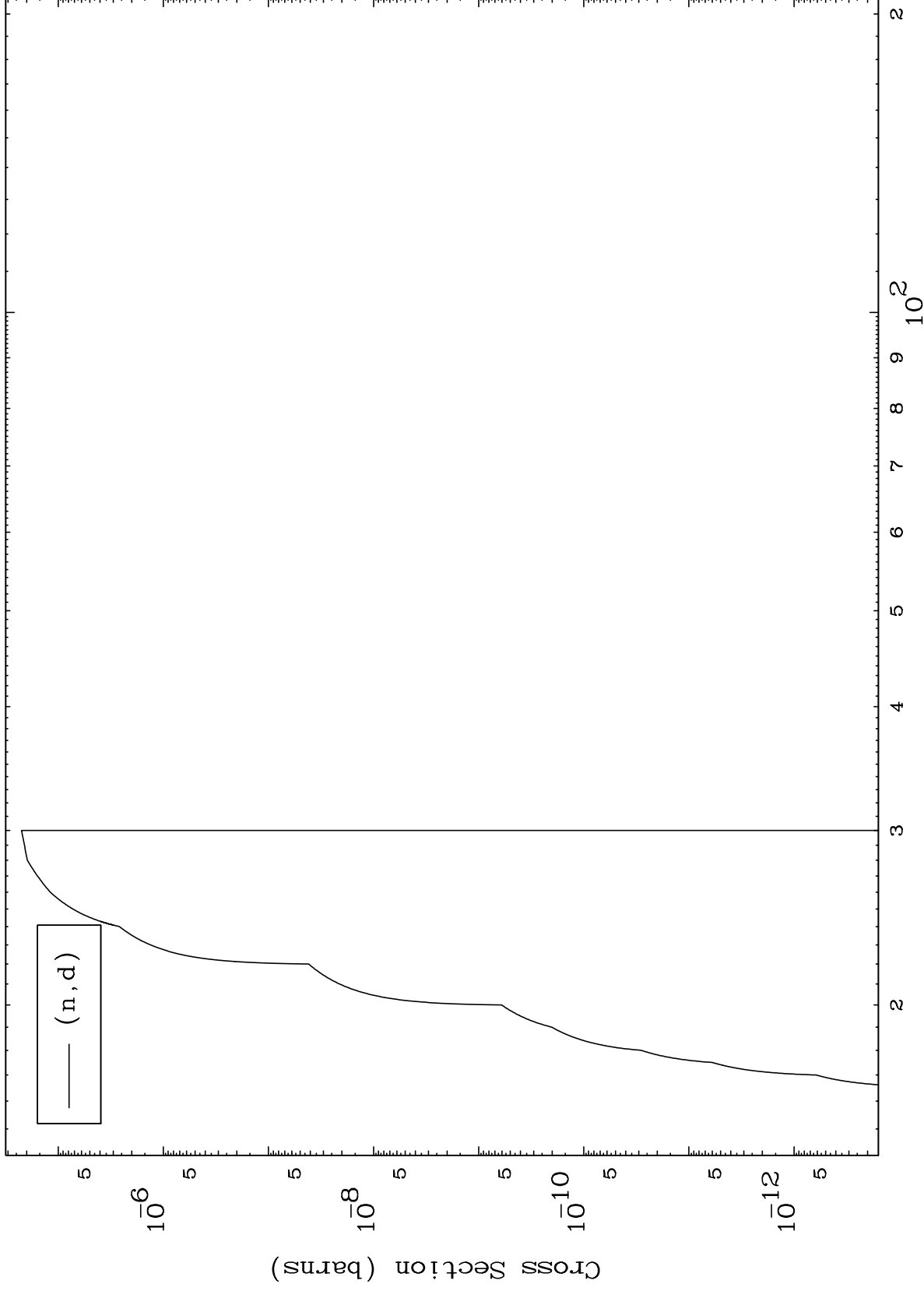
Incident Energy (MeV)

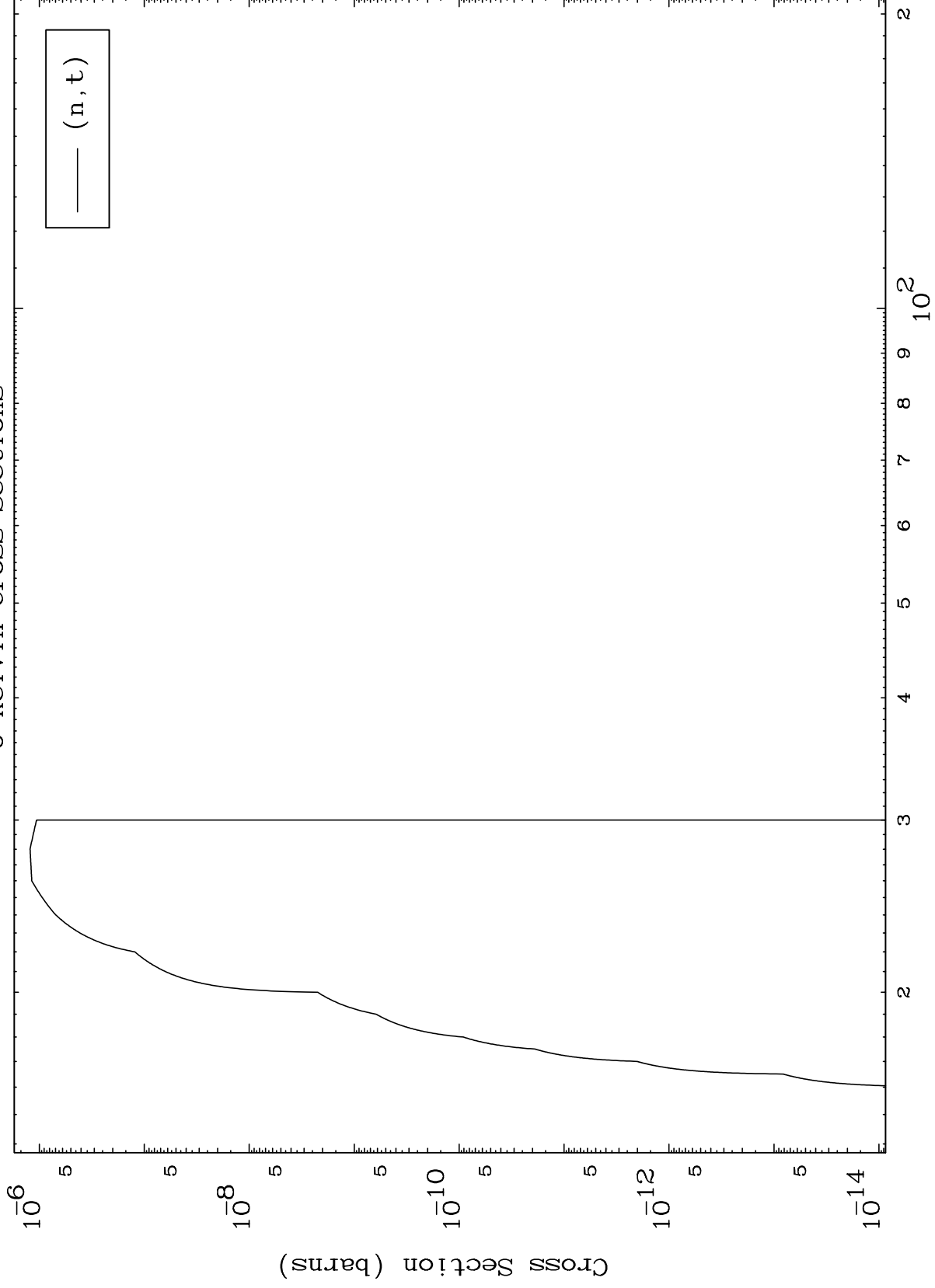
40-Zr-99

MAT 4052

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

40-Zr-99

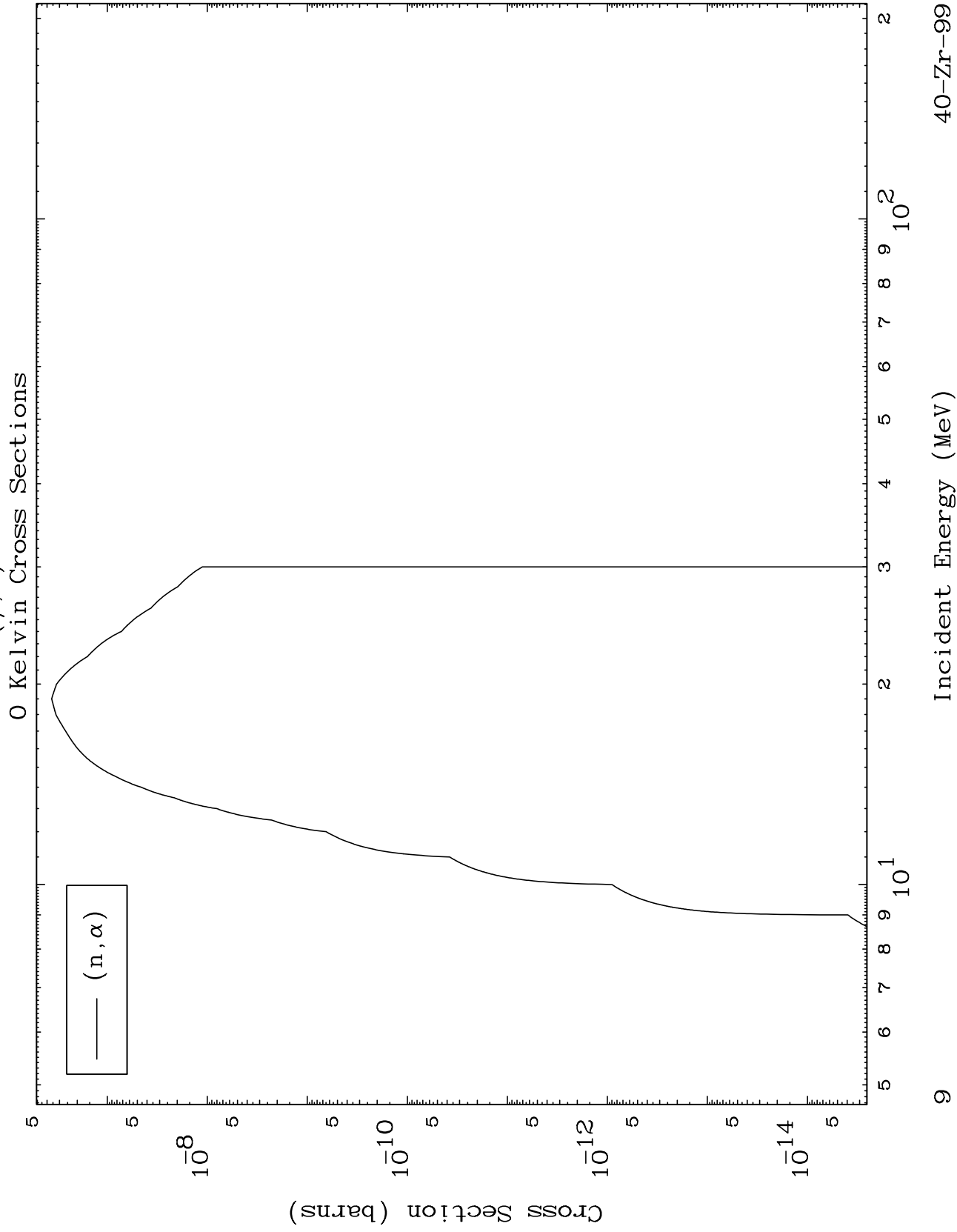




MAT 4052

( $\gamma, \alpha$ ) Levels

40-Zr-99

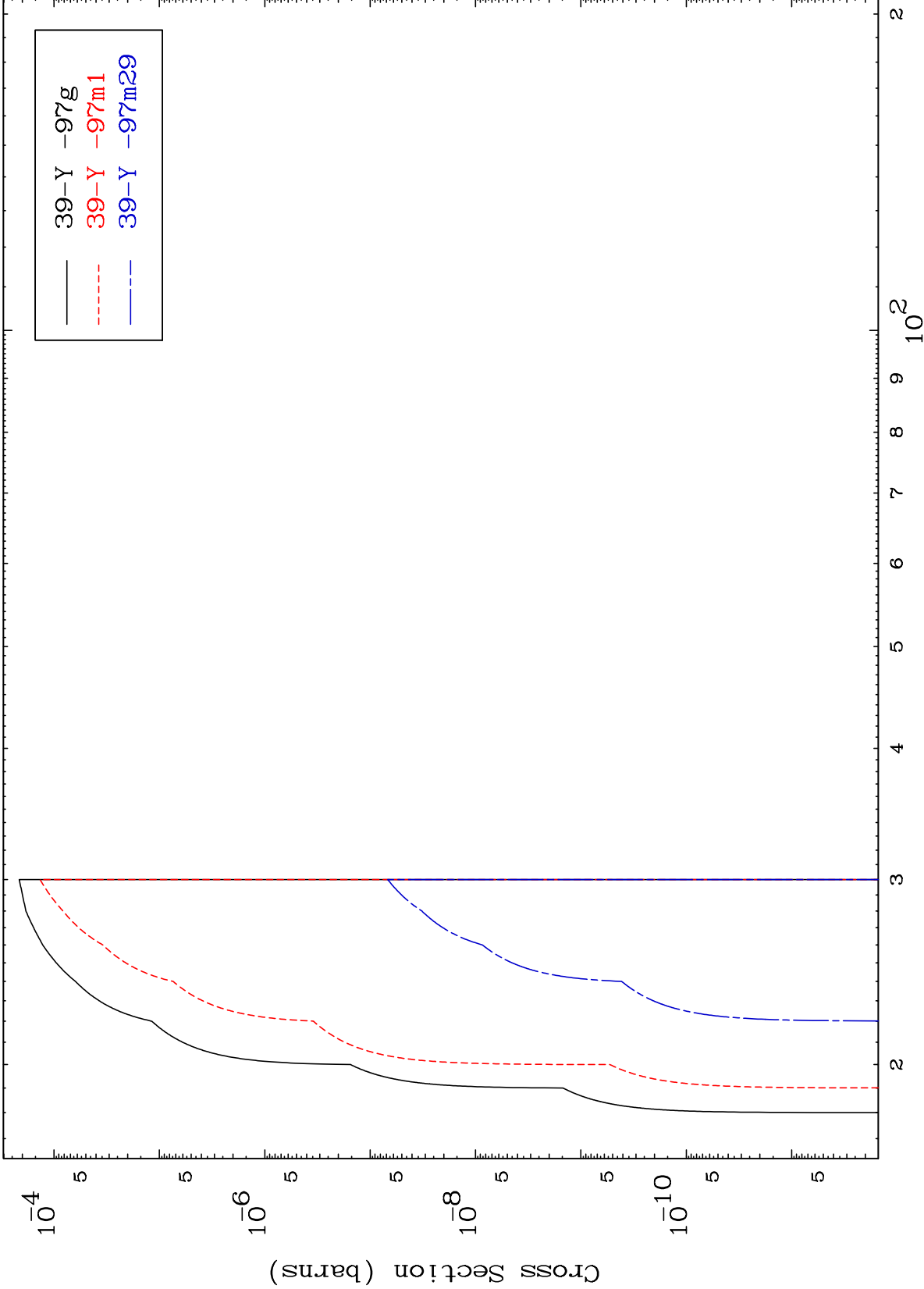


MAT 4052

(n,n') p

40-Zr-99

Radionuclide Production Cross Section

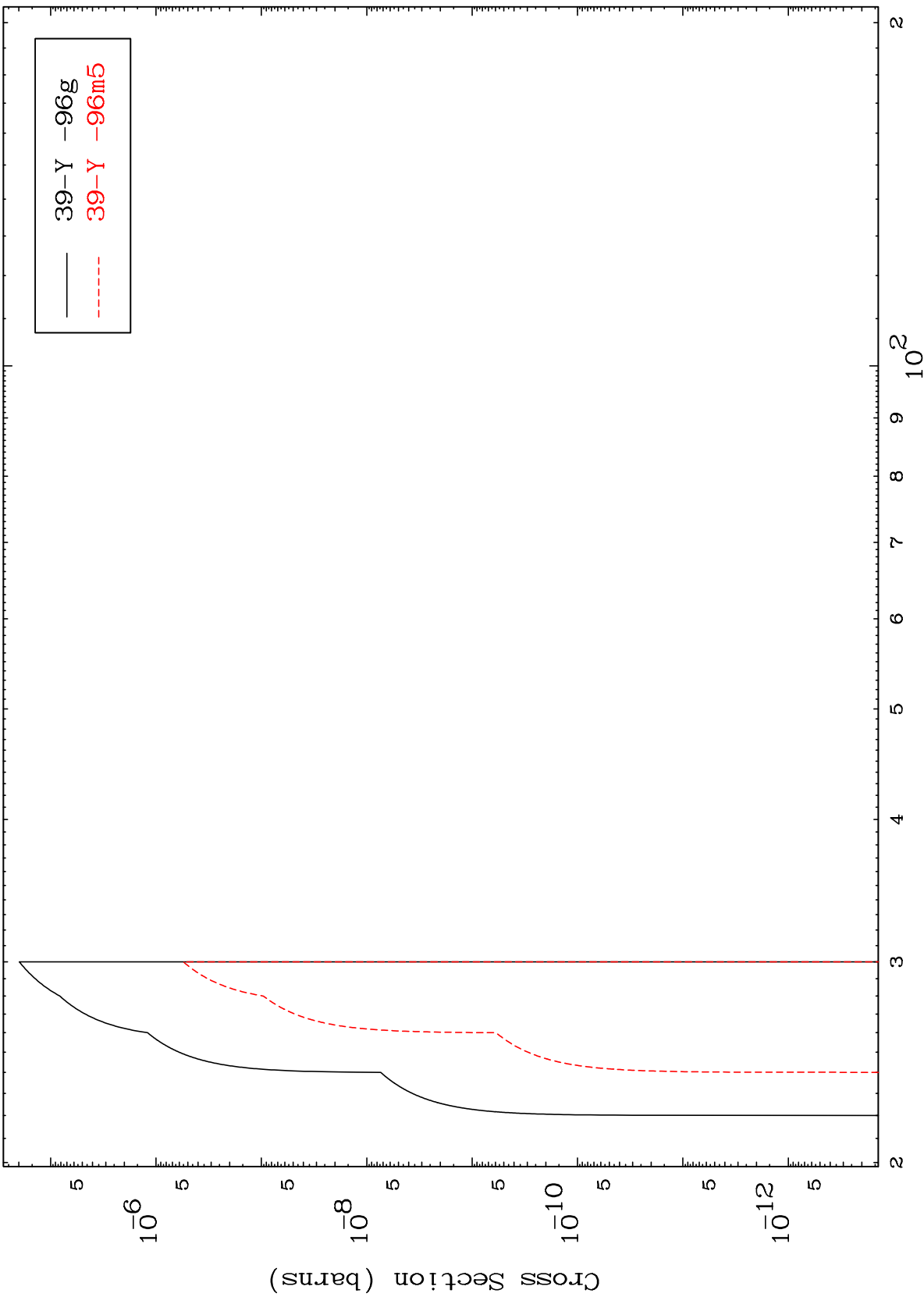


10

Incident Energy (MeV)

40-Zr-99

Radionuclide Production Cross Section

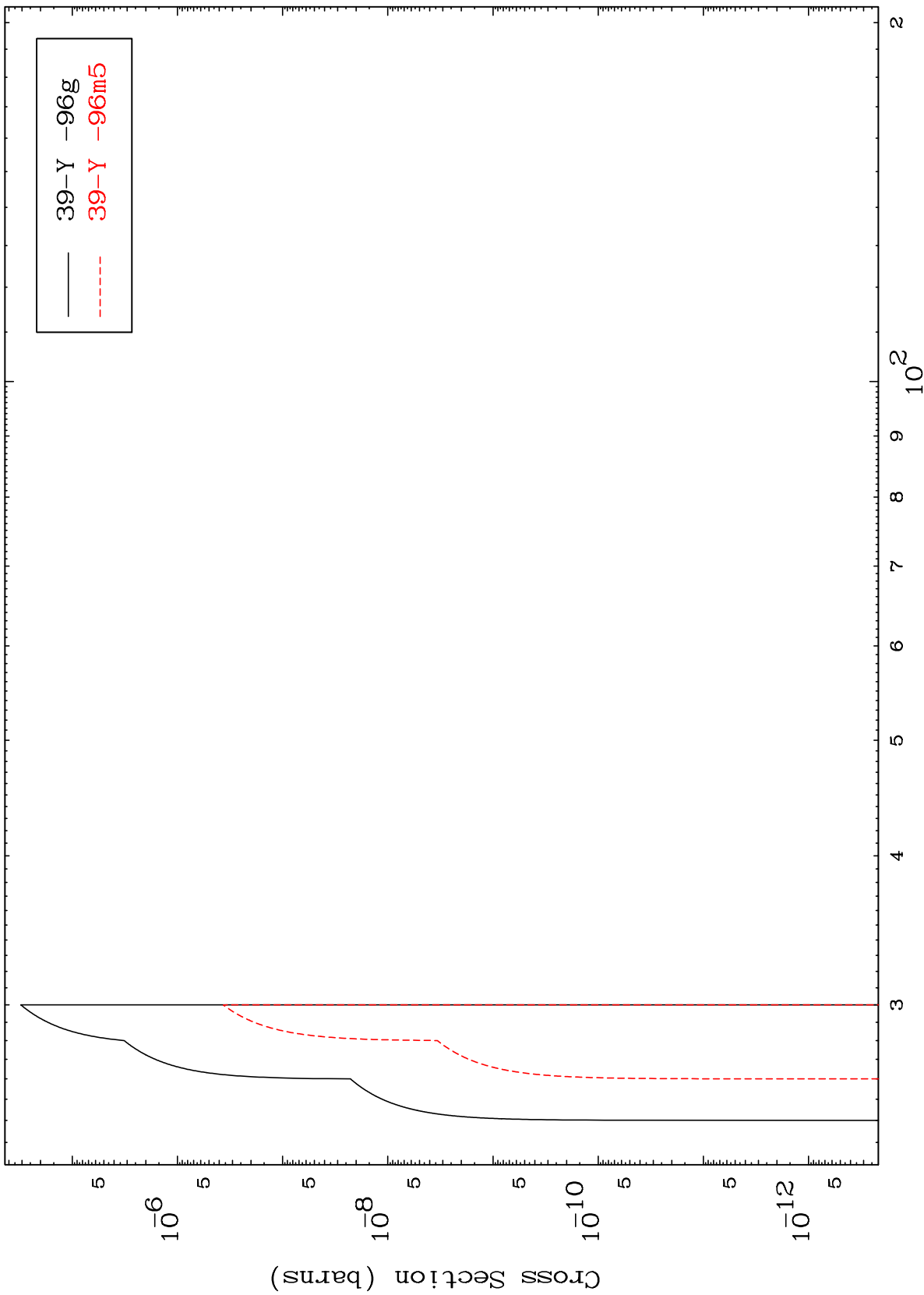


MAT 4052

(n,2n) p

40-Zr-99

Radionuclide Production Cross Section



12

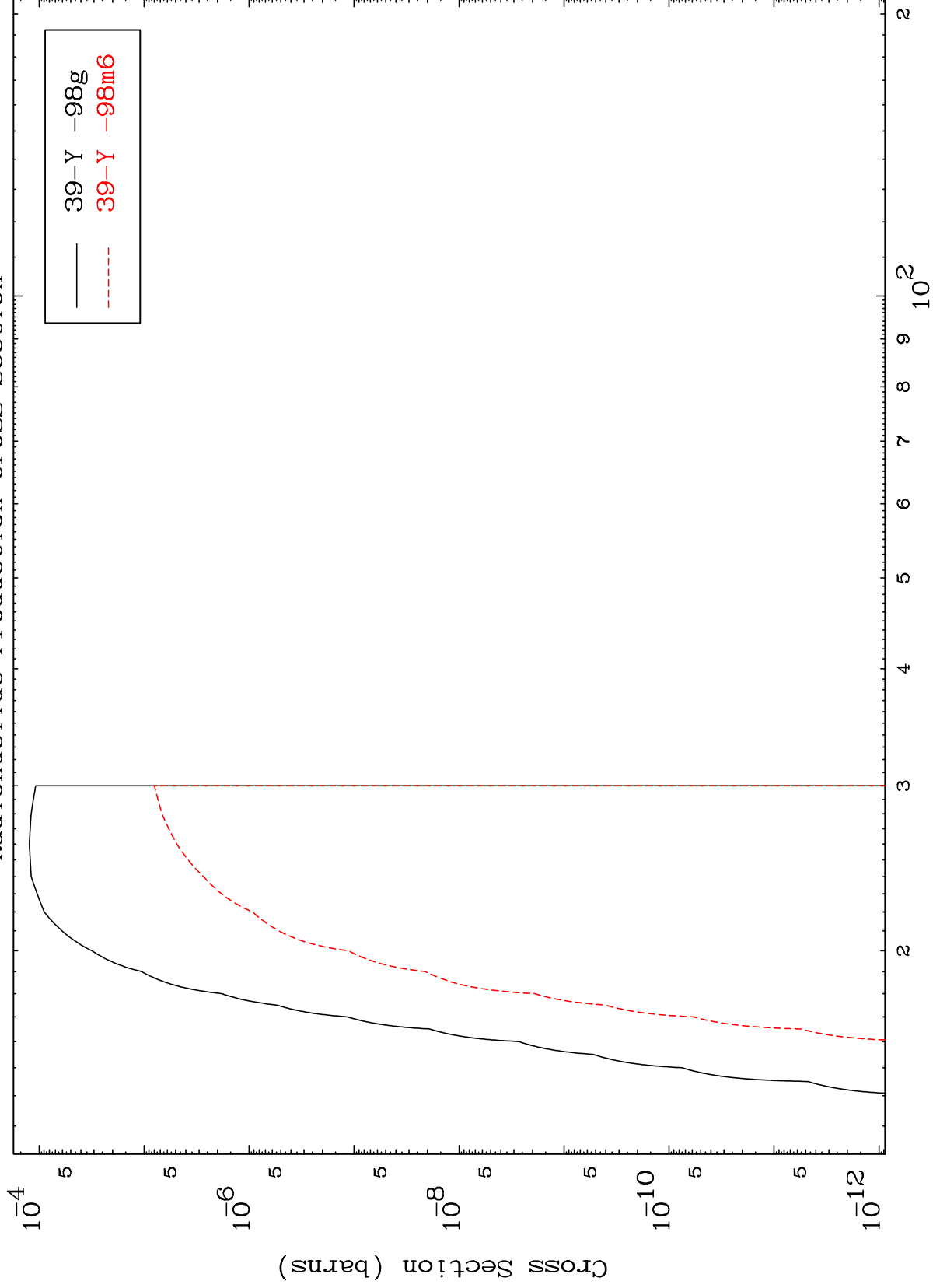
Incident Energy (MeV)

40-Zr-99

MAT 4052

40-Zr-99

(n,p)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

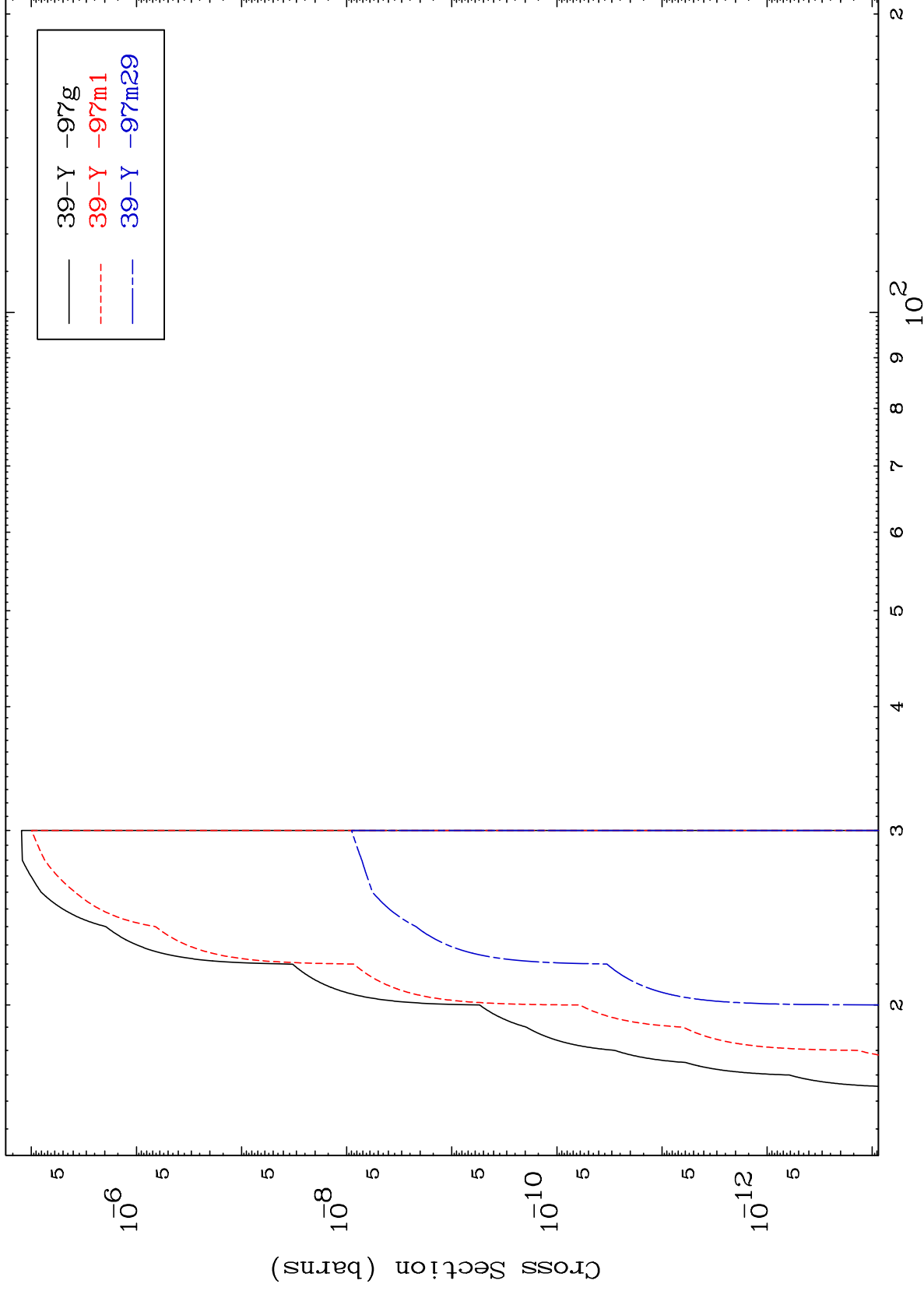
40-Zr-99

MAT 4052

(n,d)

40-Zr-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

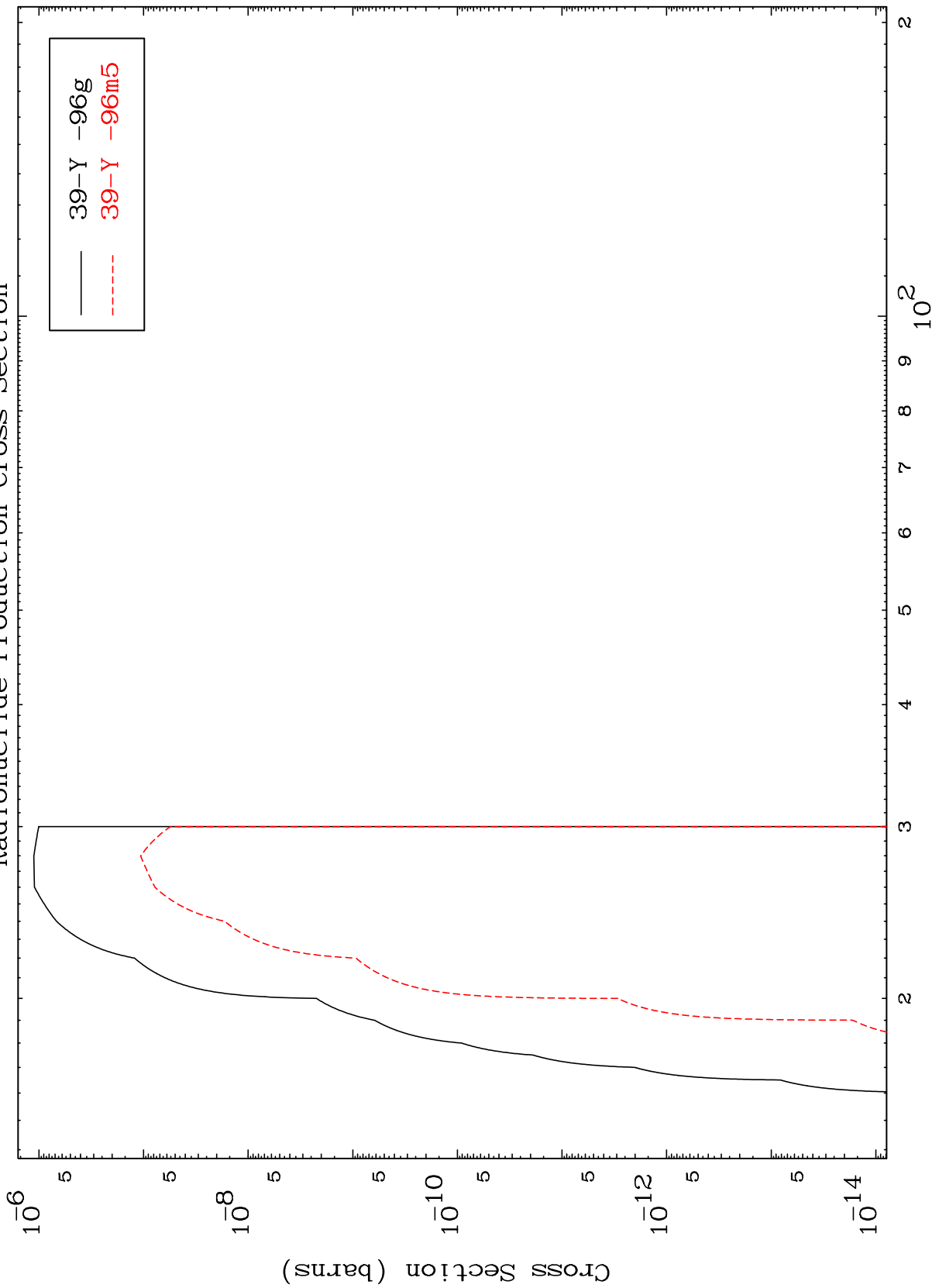
40-Zr-99

MAT 4052

(n, t)

40-Zr-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-99