

Program EVALPLOT  
(Version 2021-1)

by

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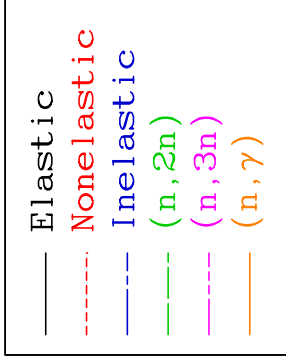
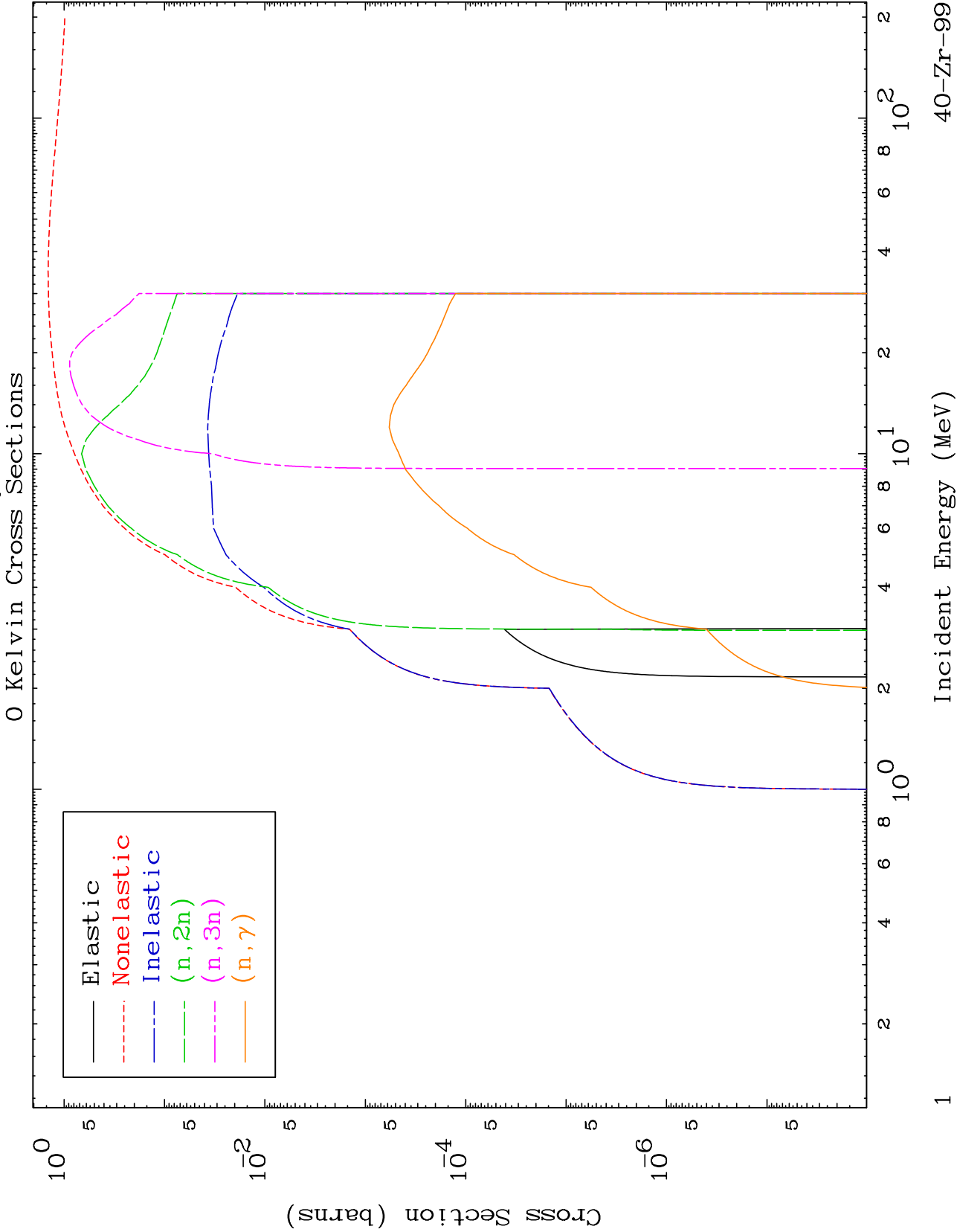
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4052

Proton Major

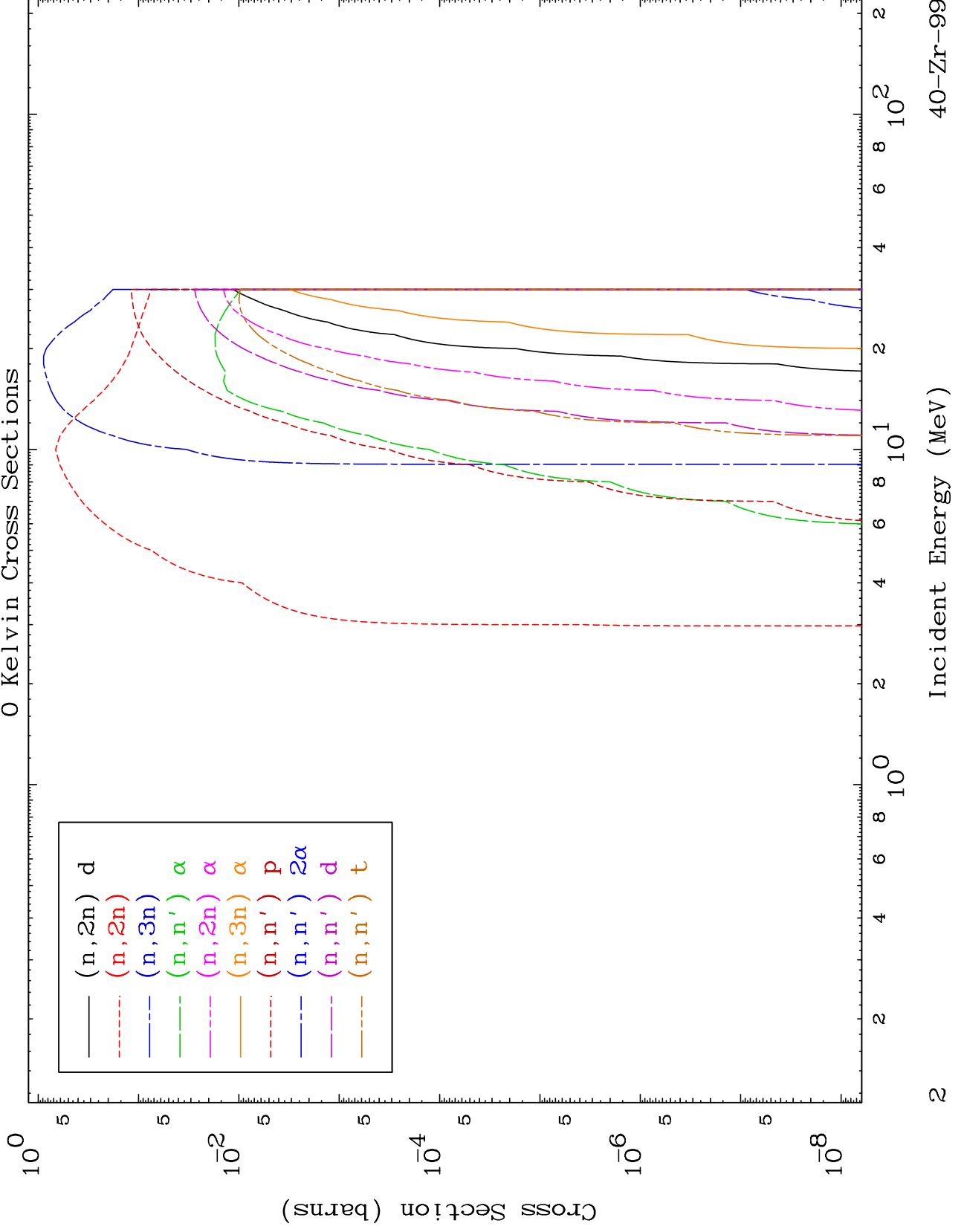
40-Zr-99



MAT 4052

Proton Neutron Absorption  
0 Kelvin Cross Sections

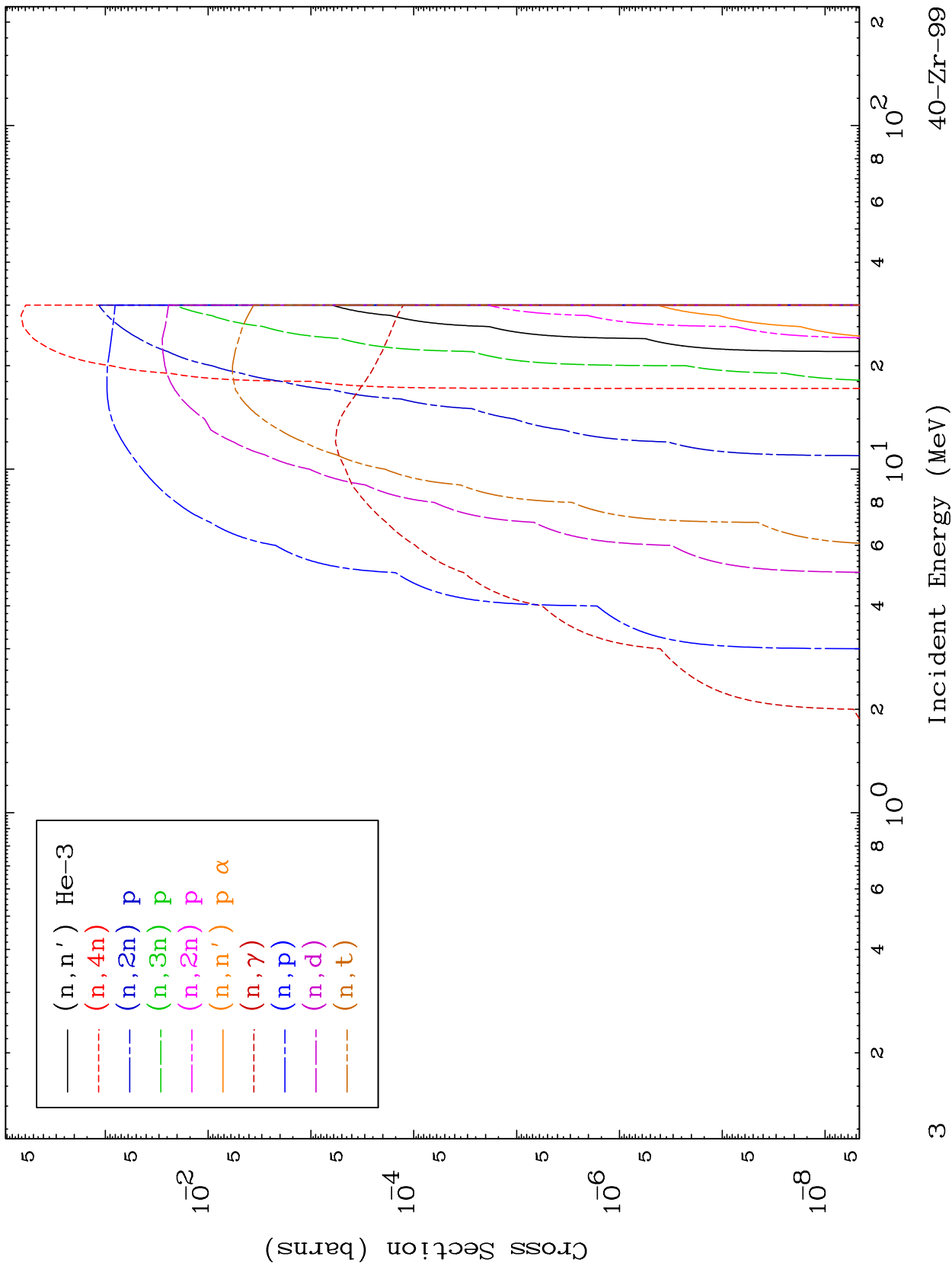
40-Zr-99



MAT 4052

Proton Neutron Absorption  
0 Kelvin Cross Sections

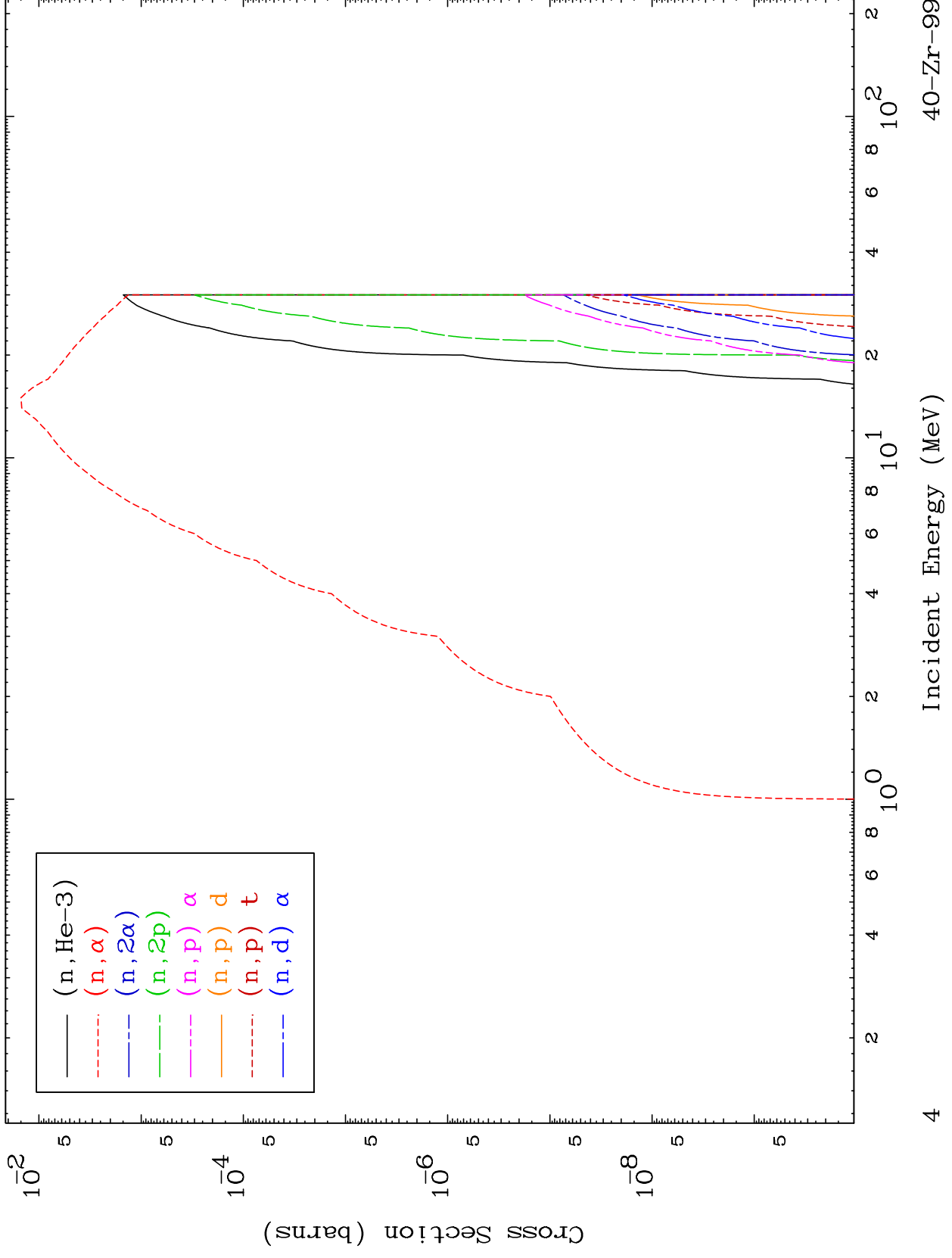
40-Zr-99



MAT 4052

Proton Neutron Absorption  
0 Kelvin Cross Sections

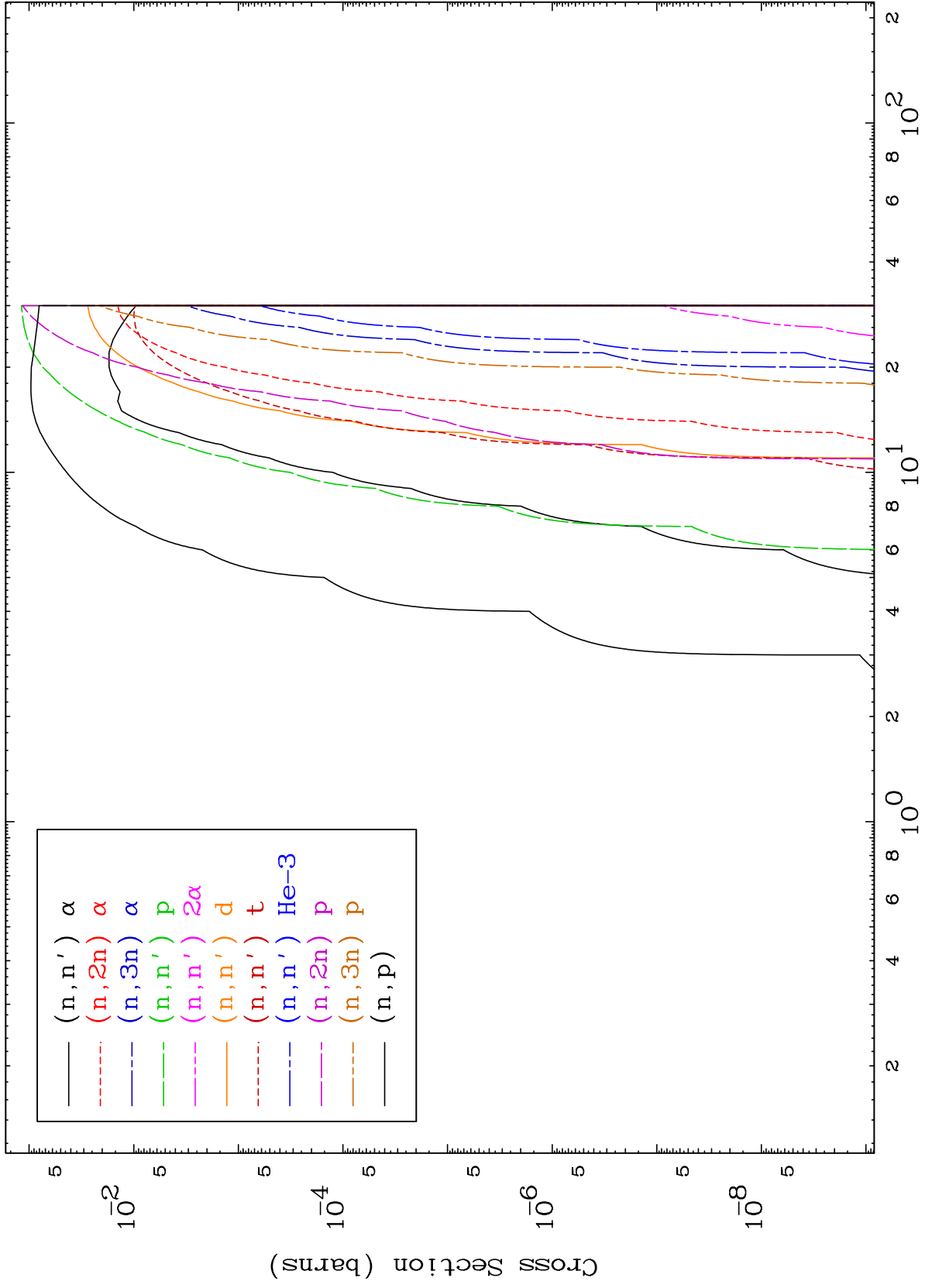
40-Zr-99



MAT 4052

Proton Charged Particle  
0 Kelvin Cross Sections

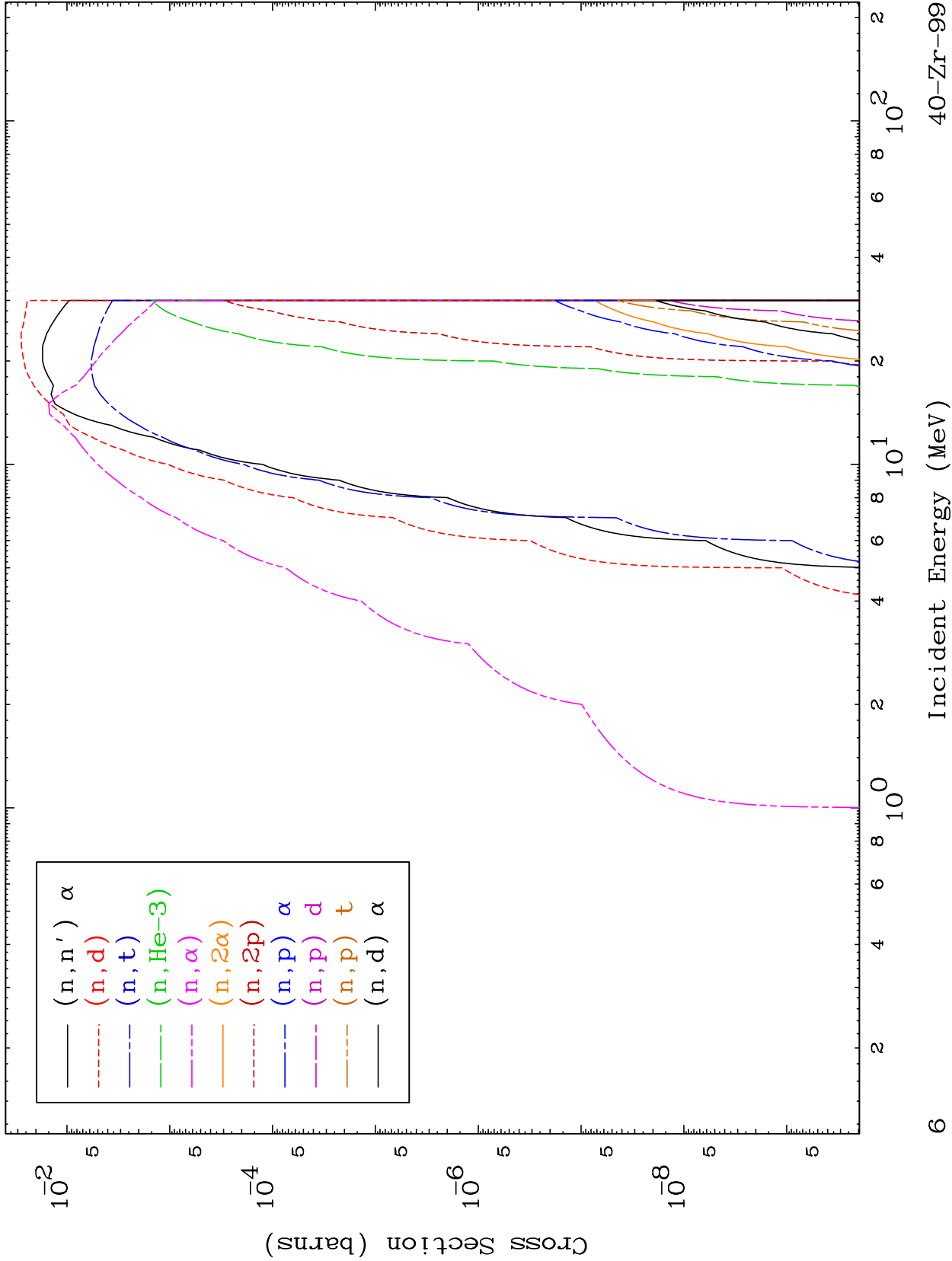
40-Zr-99



MAT 4052

Proton Charged Particle  
0 Kelvin Cross Sections

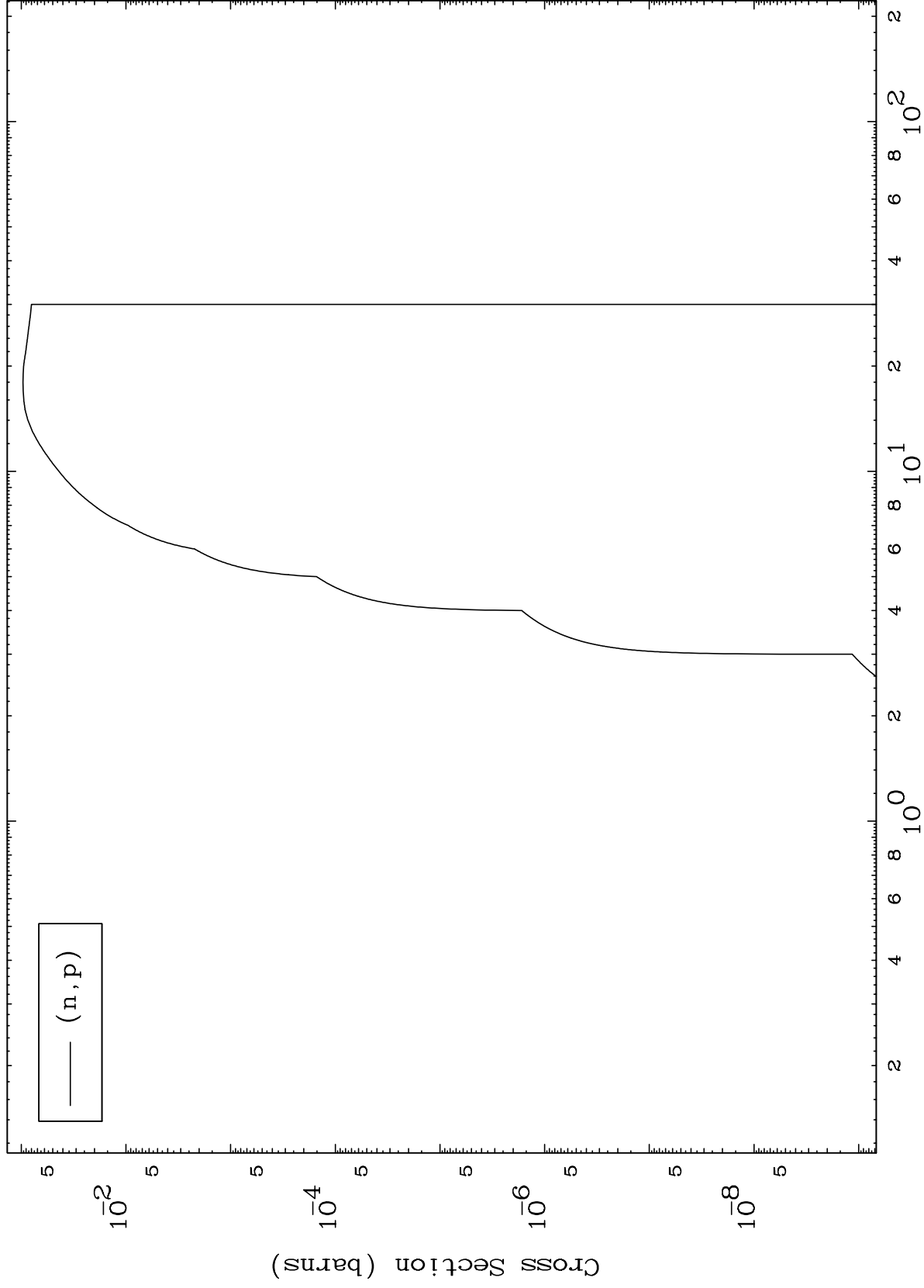
40-Zr-99



MAT 4052

(p,p) Levels  
0 Kelvin Cross Sections

40-Zr-99

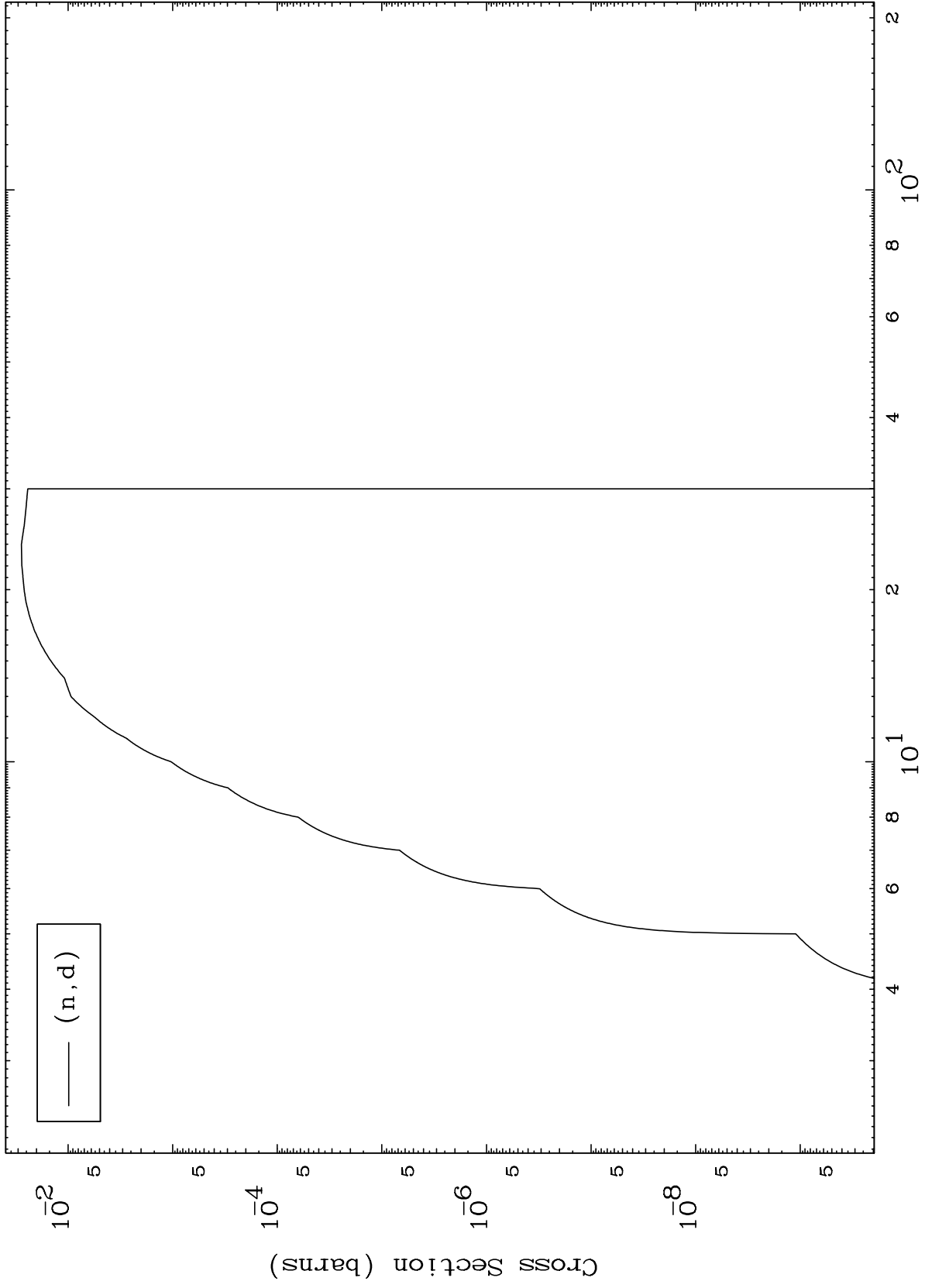




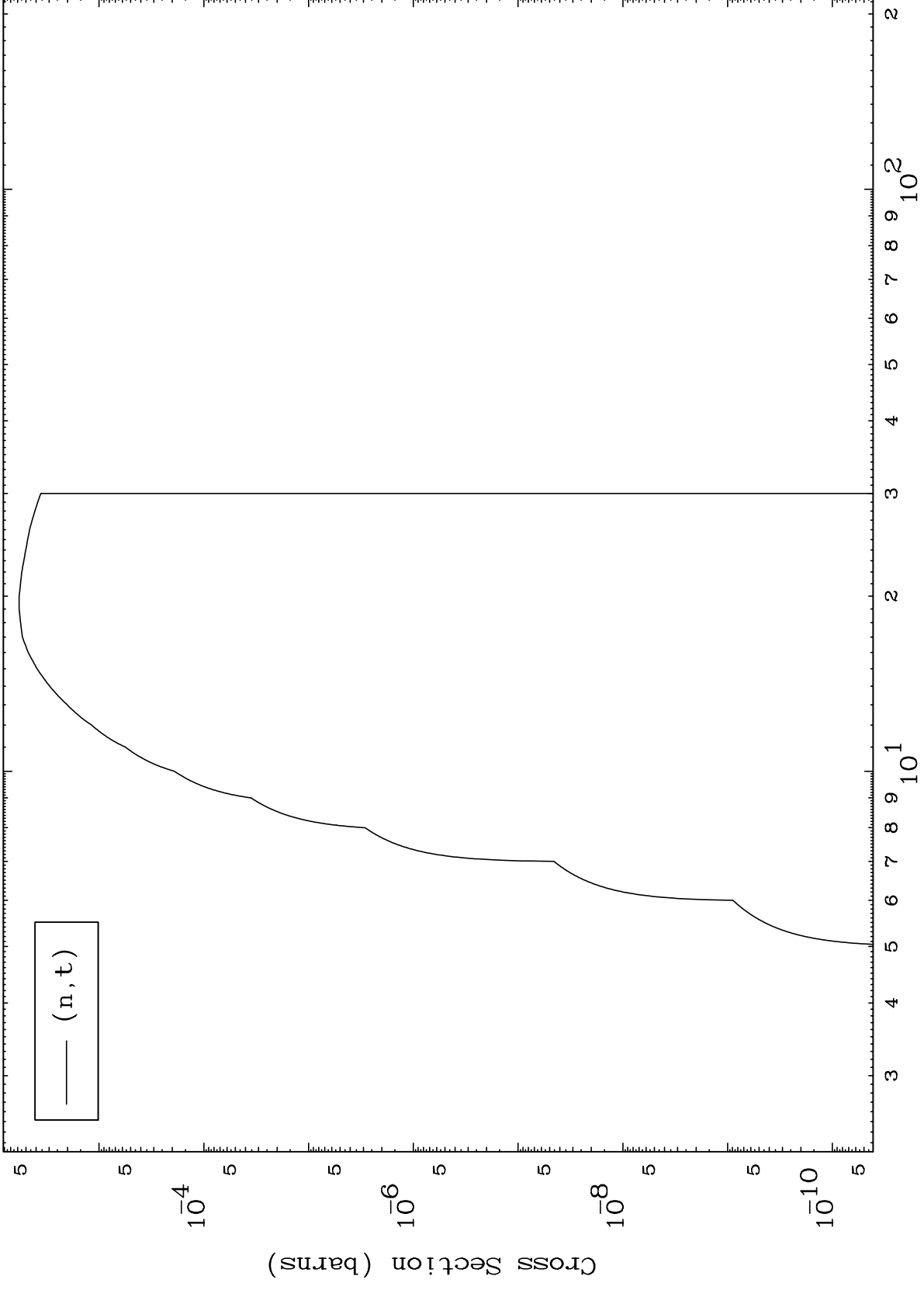
MAT 4052

(p,d) Levels  
0 Kelvin Cross Sections

40-Zr-99



(p, t) Levels  
0 Kelvin Cross Sections

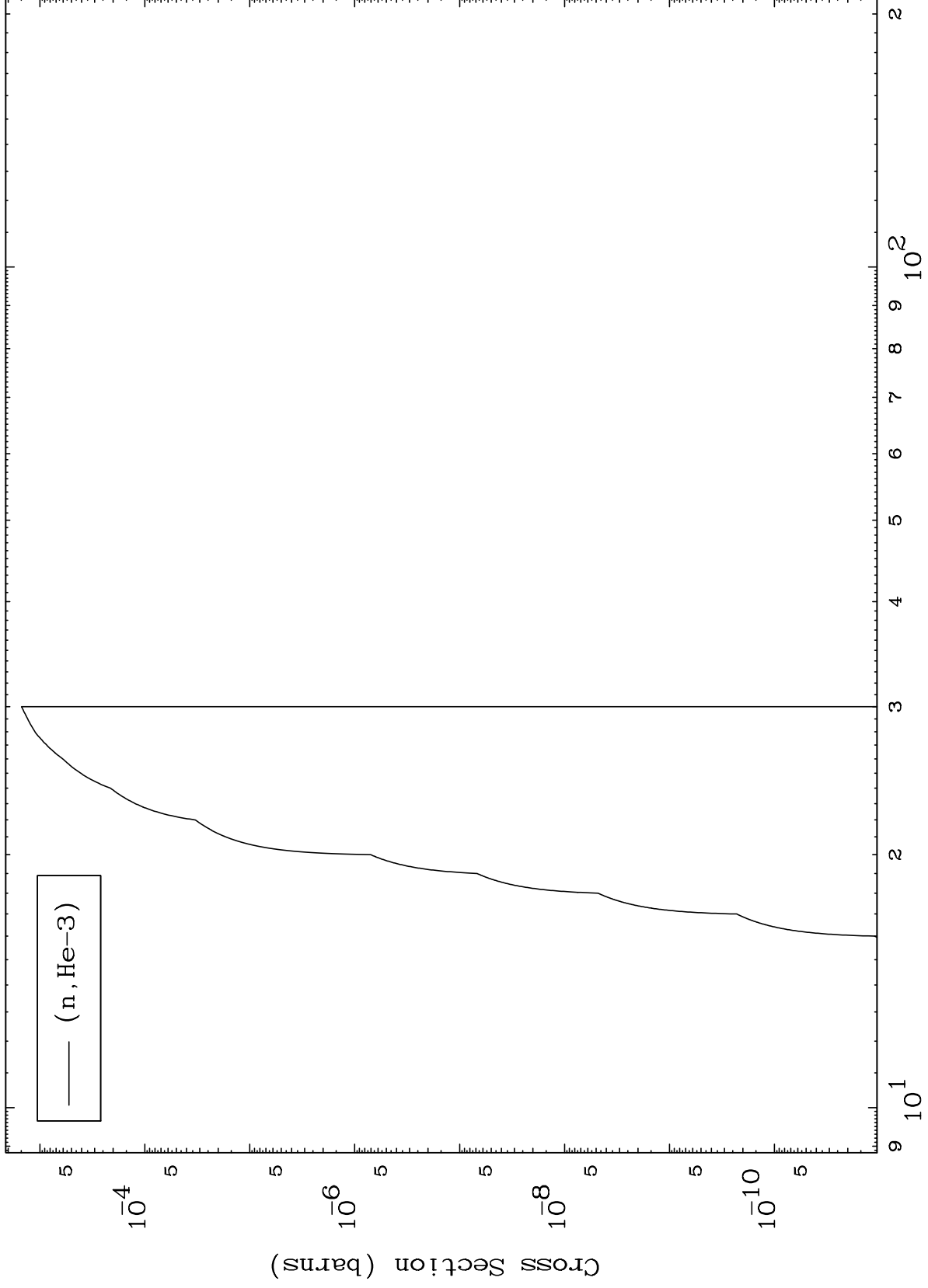


MAT 4052

(p,He3) Levels

40-Zr-99

0 Kelvin Cross Sections



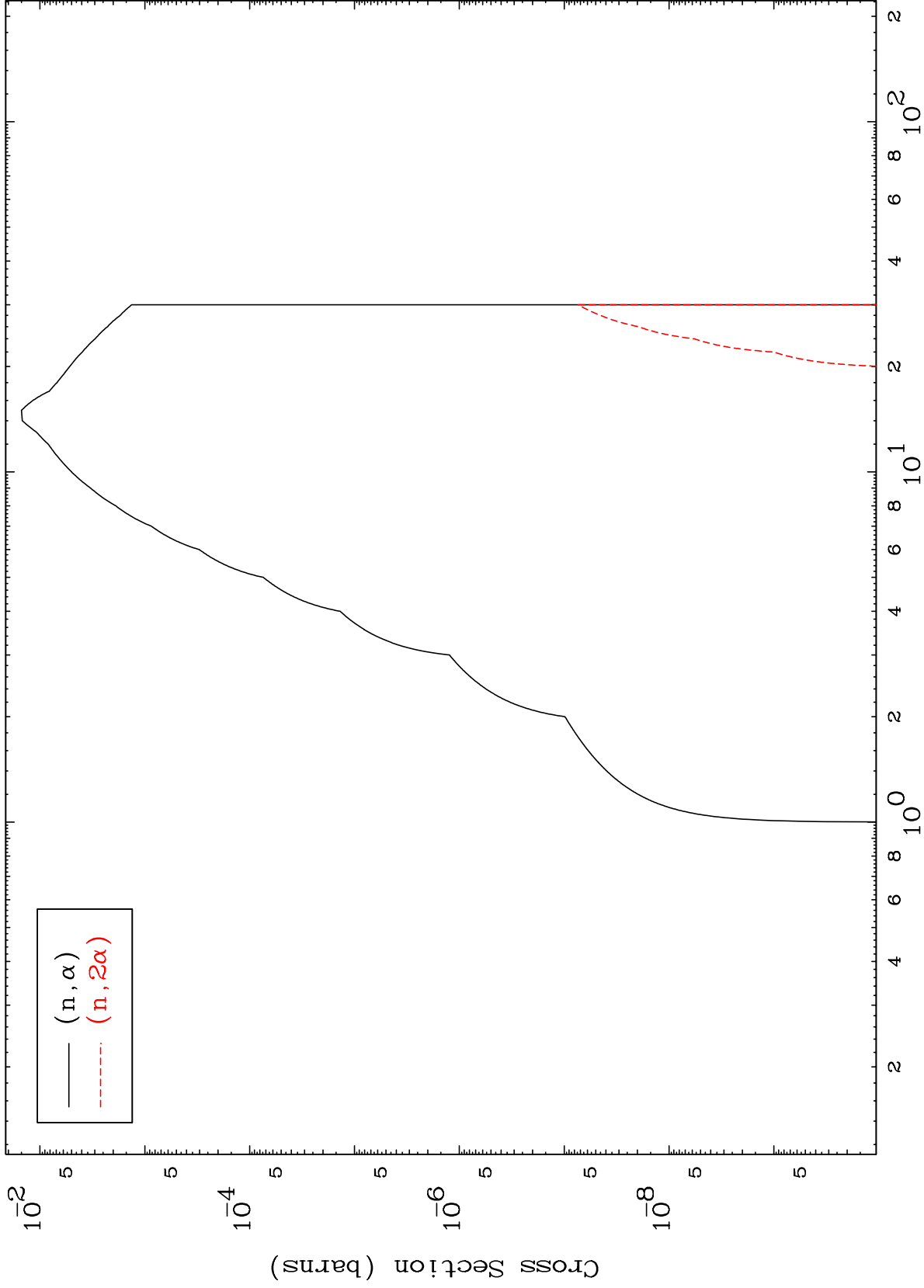
Incident Energy (MeV)

40-Zr-99

MAT 4052

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

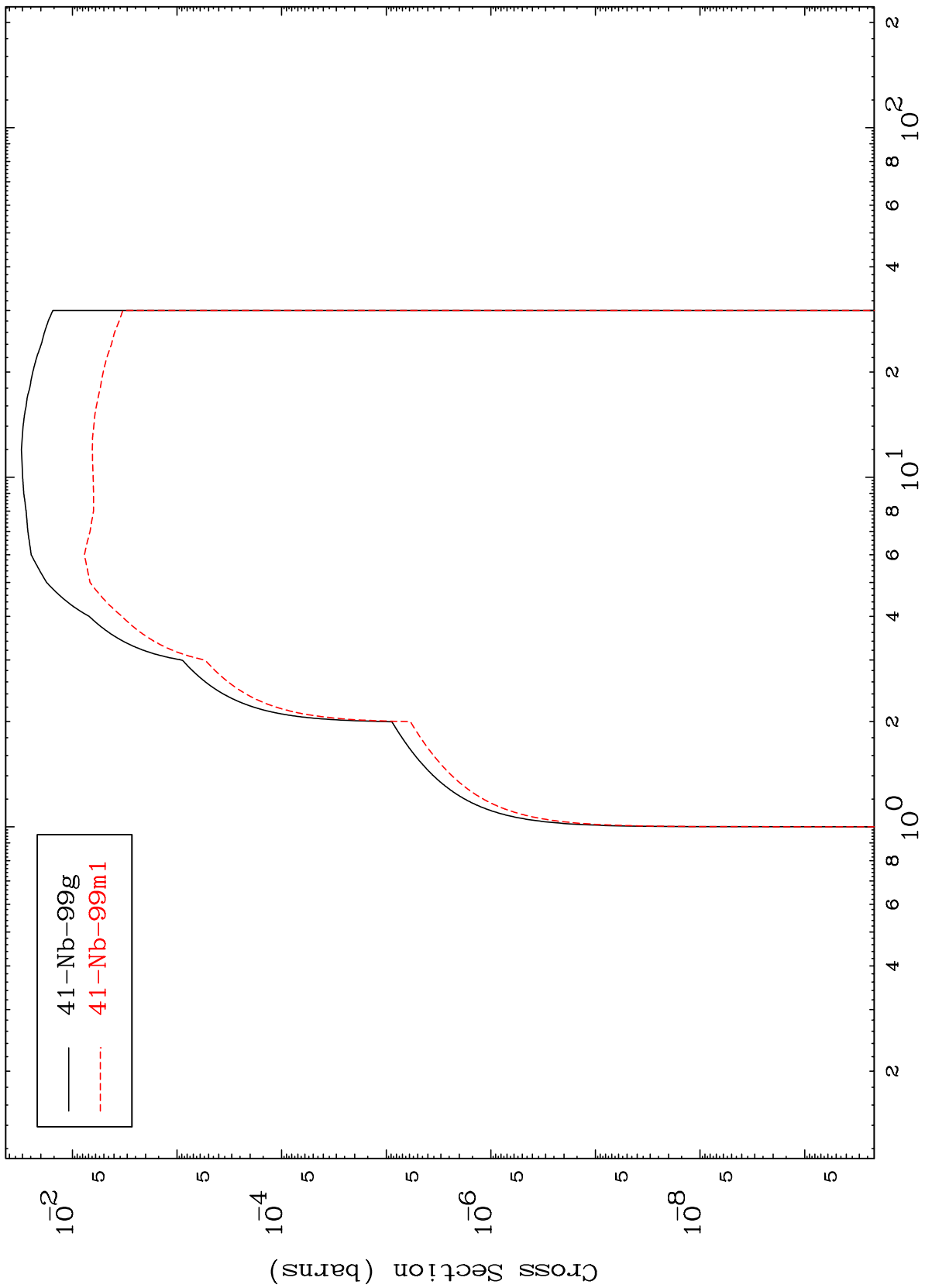
40-Zr-99



MAT 4052

40-Zr-99

Radionuclide Production Cross Section



— 41-Nb-99g  
- - - 41-Nb-99m1

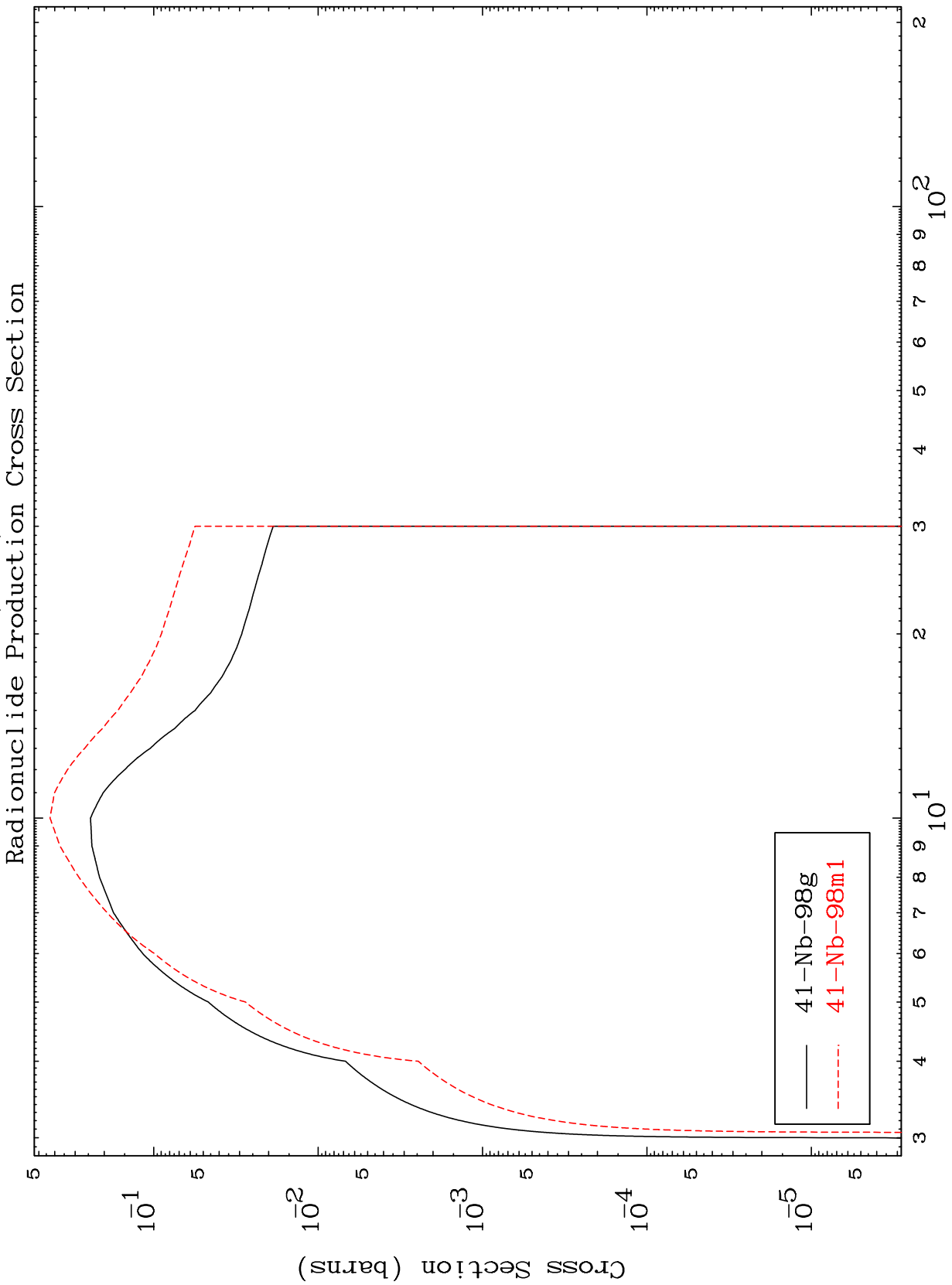
40-Zr-99

Incident Energy (MeV)

12

MAT 4052

40-Zr-99



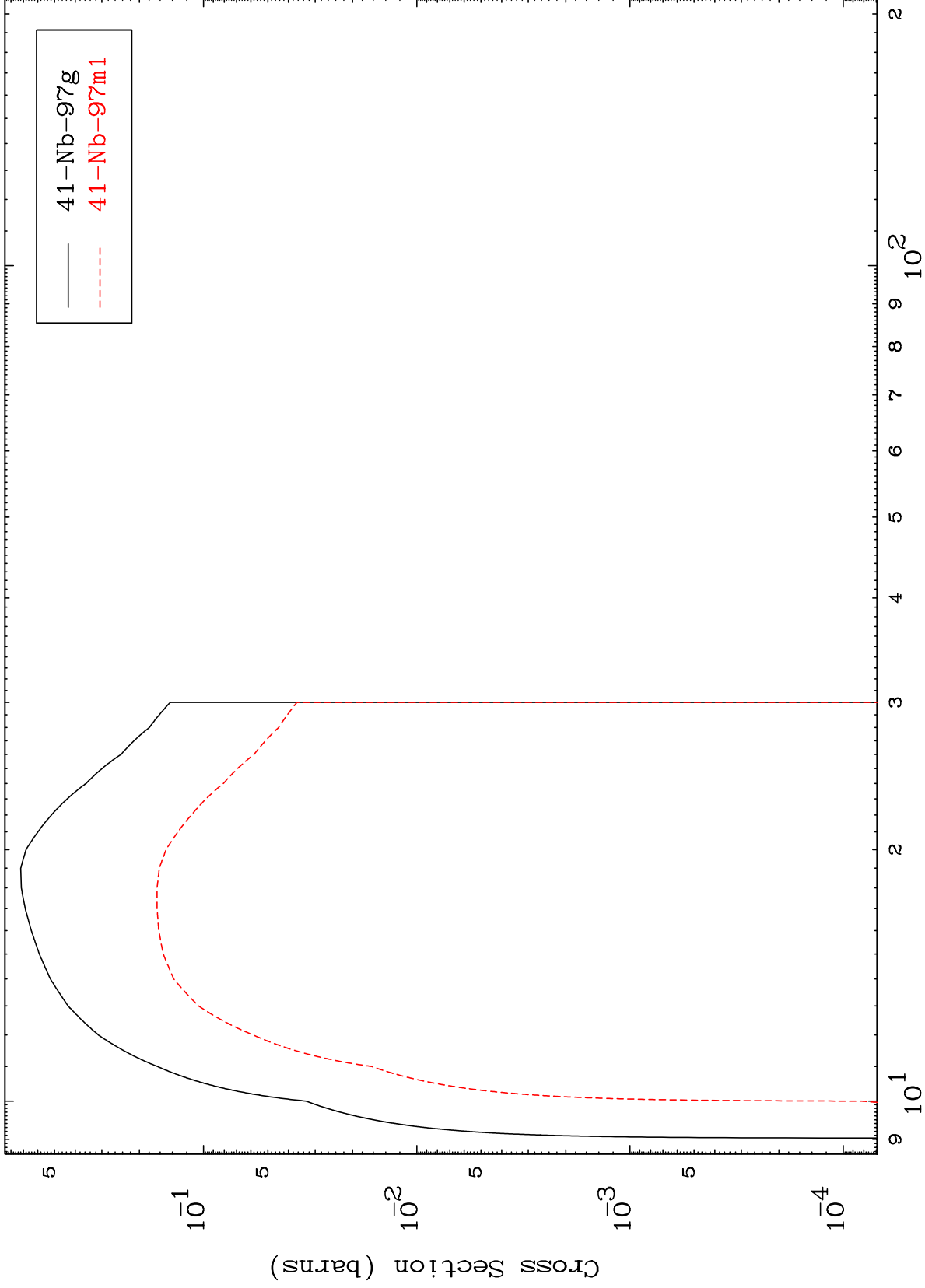
— 41-Nb-98g  
- - - 41-Nb-98m1

MAT 4052

(n,3n)

40-Zr-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

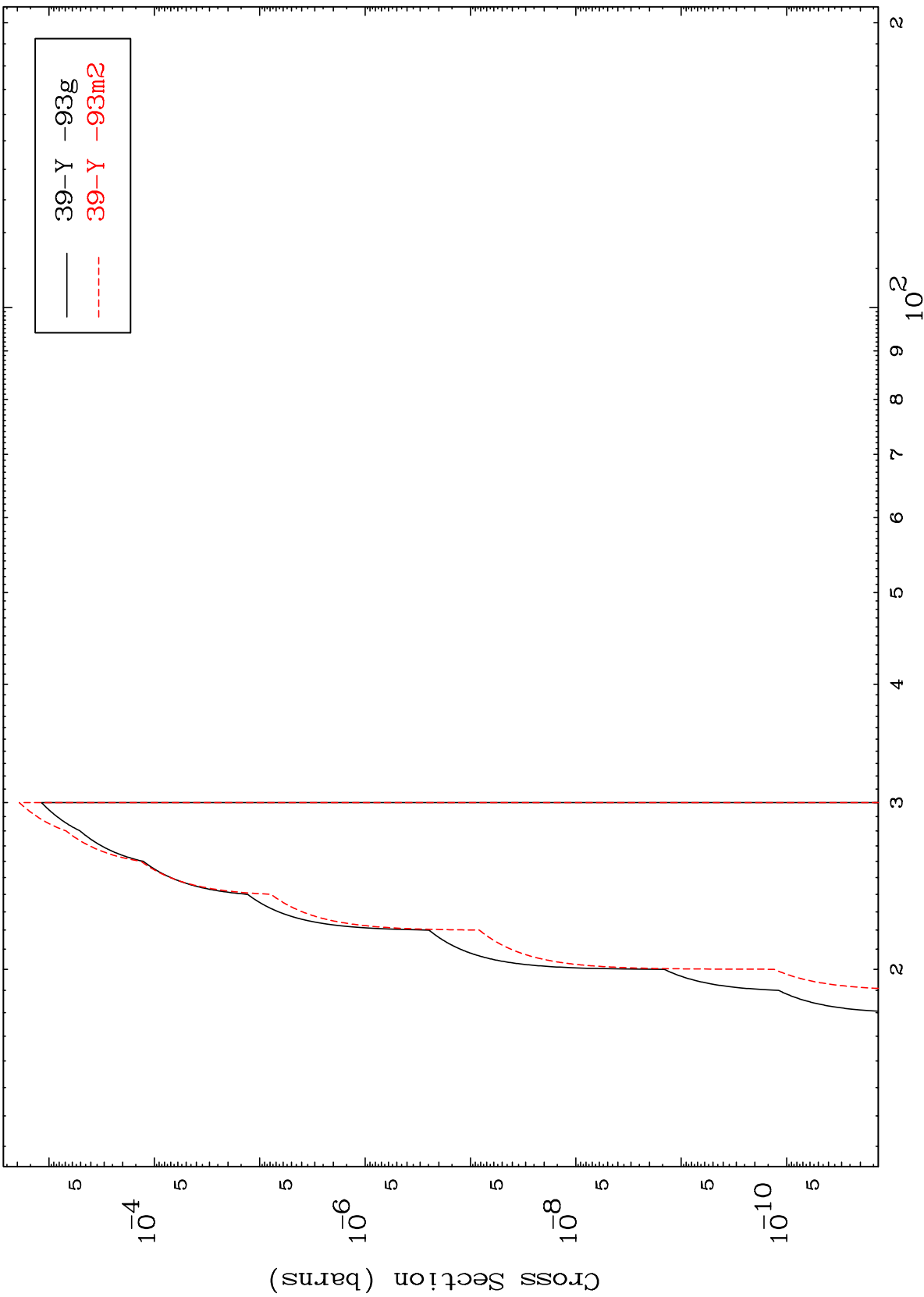
40-Zr-99

MAT 4052

(n,3n)  $\alpha$

40-Zr-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-99

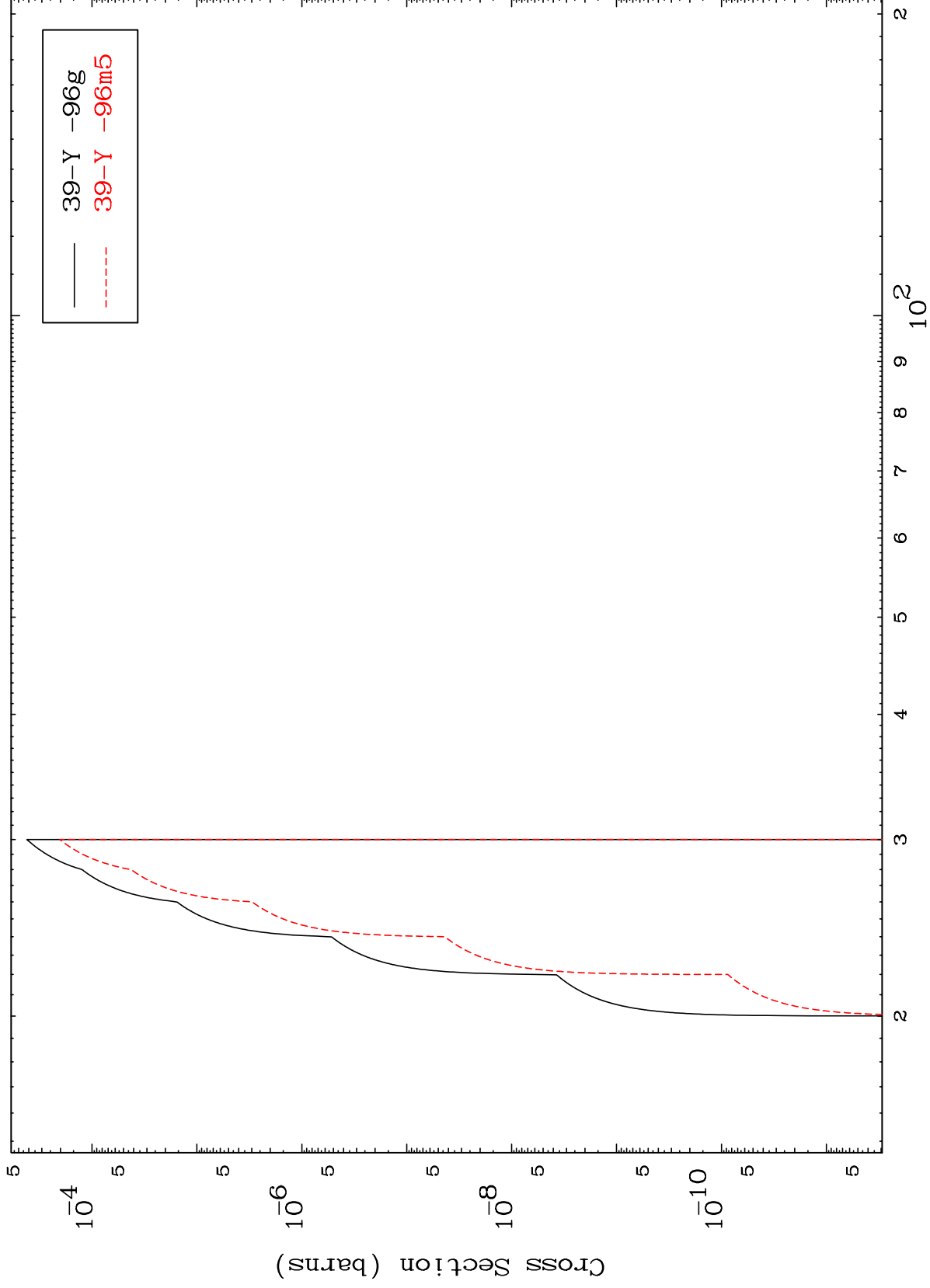


MAT 4052

(n,n') He-3

40-Zr-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

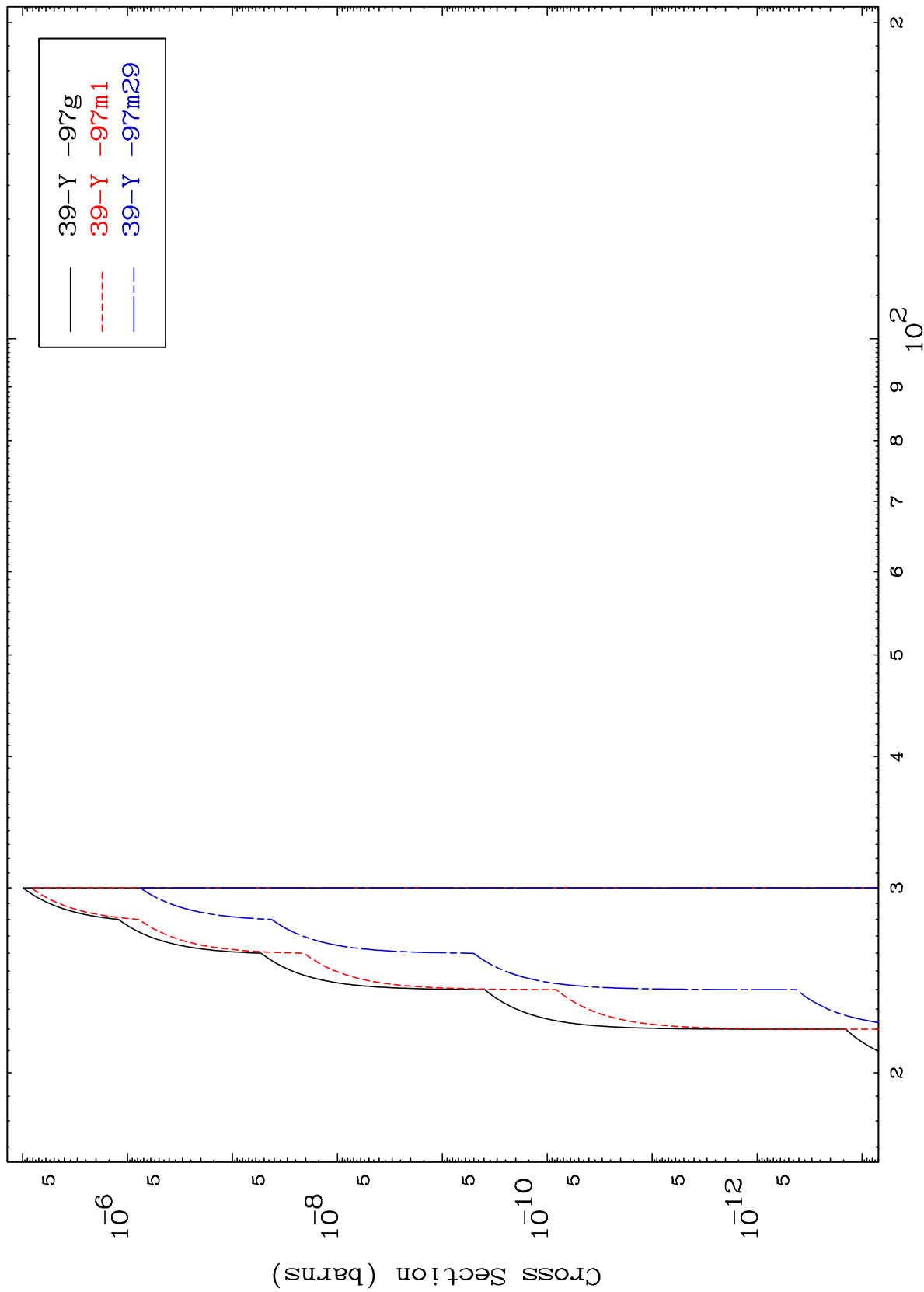
40-Zr-99

MAT 4052

(n,2n) p

40-Zr-99

Radionuclide Production Cross Section



17

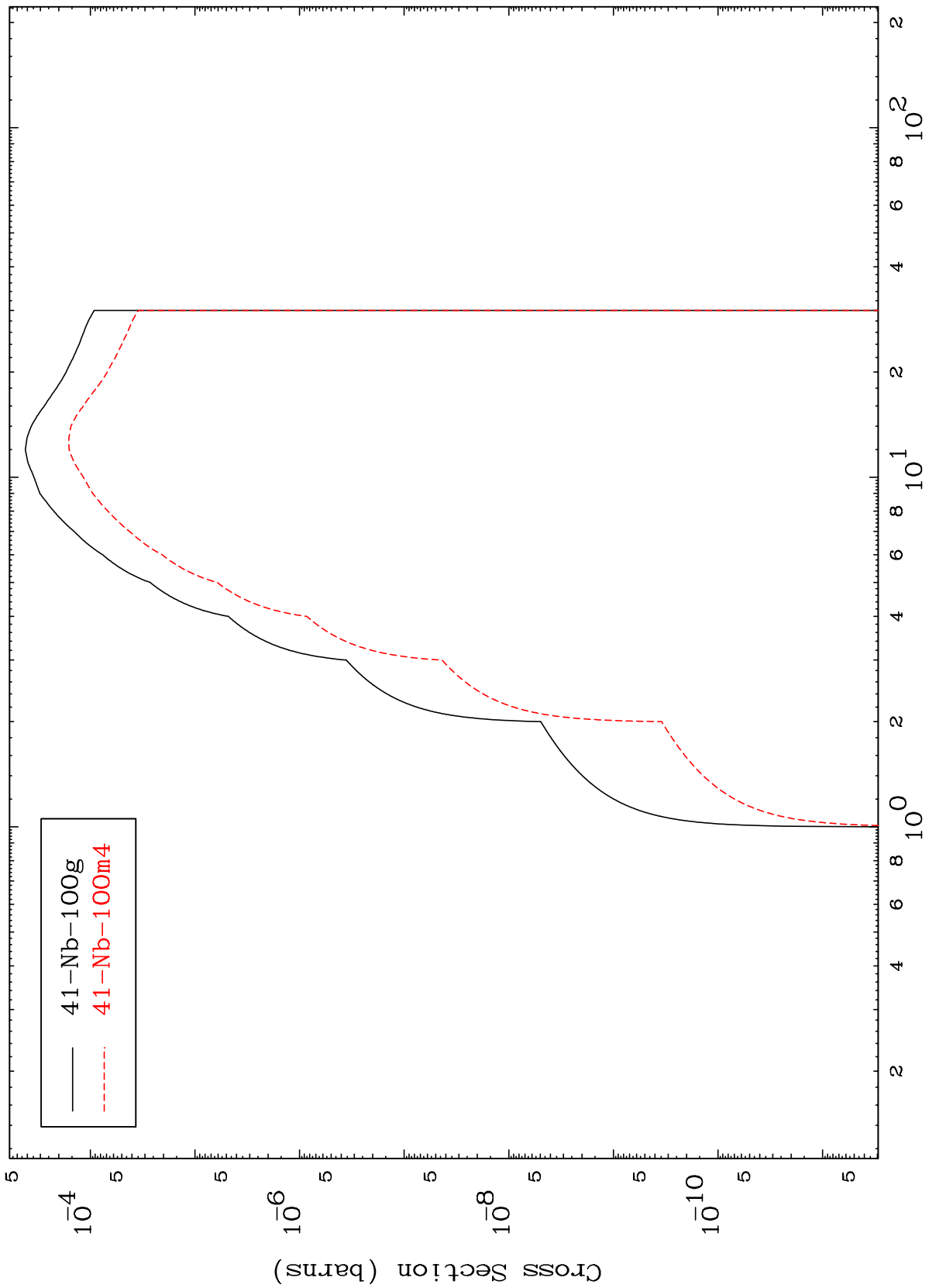
Incident Energy (MeV)

40-Zr-99

MAT 4052

40-Zr-99

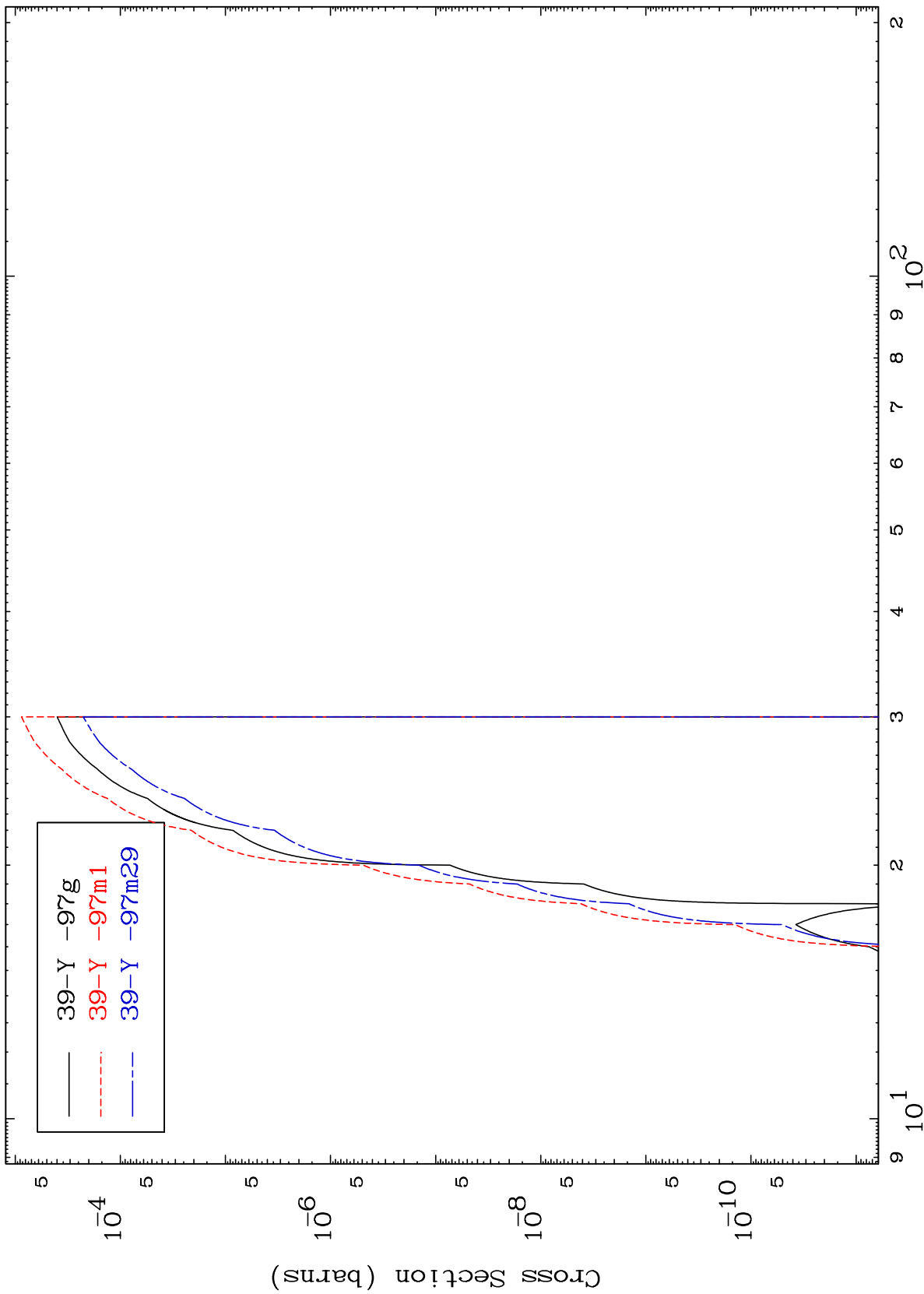
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4052

40-Zr-99

(n,He-3)  
Radionuclide Production Cross Section



39-Y-97g  
39-Y-97m1  
39-Y-97m29

40-Zr-99

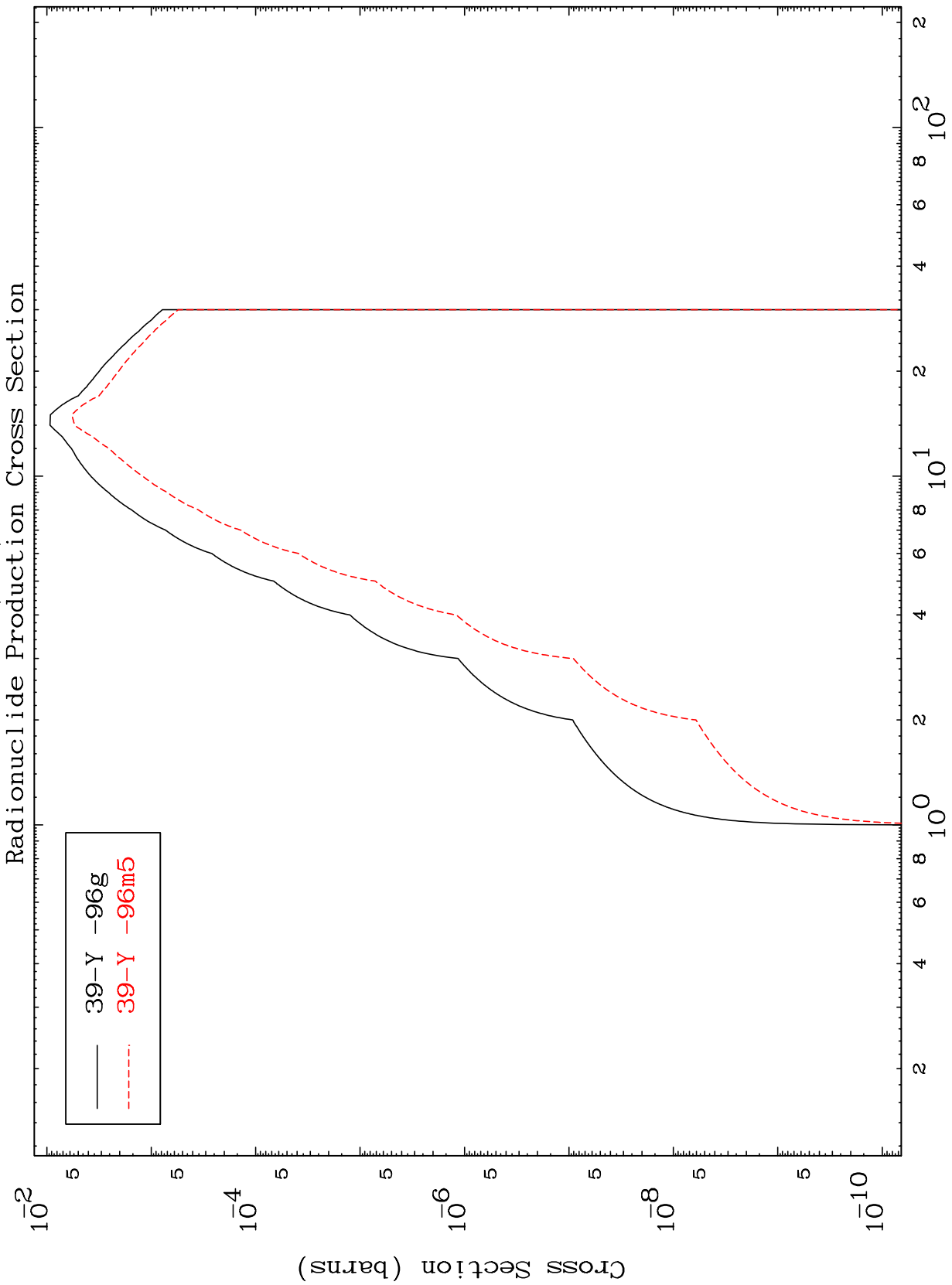
Incident Energy (MeV)

MAT 4052

MAT 4052

40-Zr-99

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



— 39-Y -96g  
- - - 39-Y -96m5

40-Zr-99

Incident Energy (MeV)

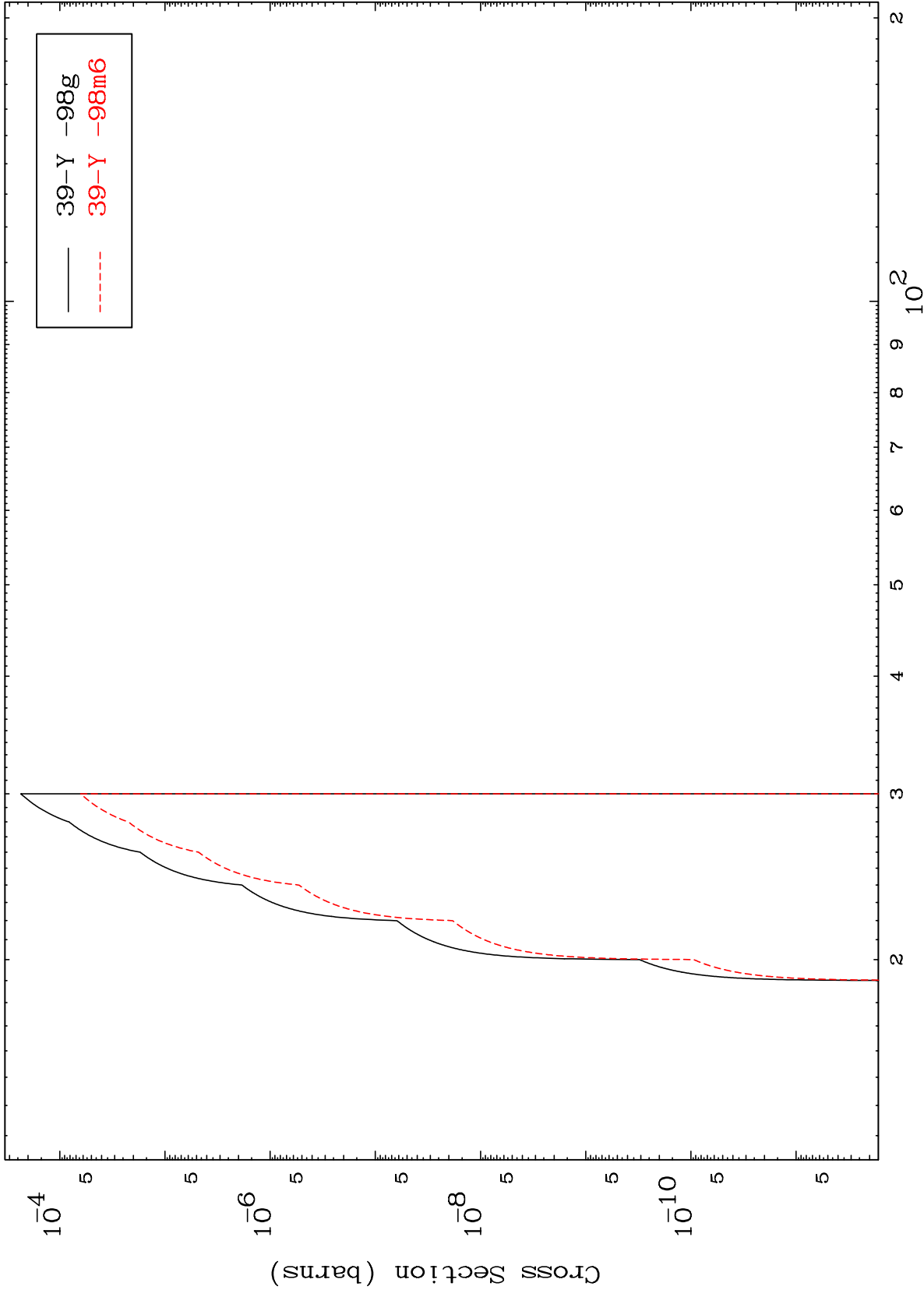
20

MAT 4052

(n,2p)

40-Zr-99

Radionuclide Production Cross Section



21

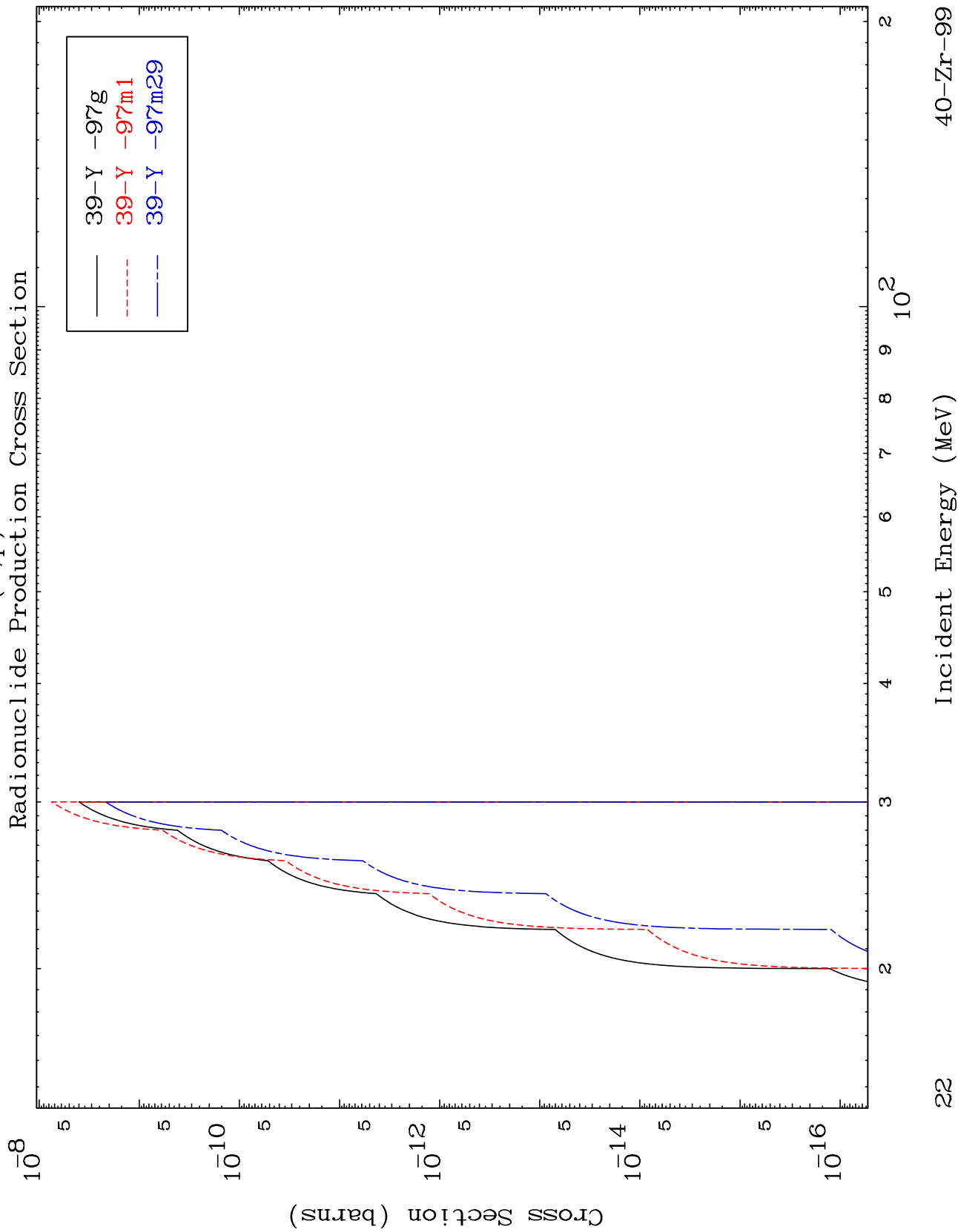
Incident Energy (MeV)

40-Zr-99

MAT 4052

(n,p) d

40-Zr-99



22

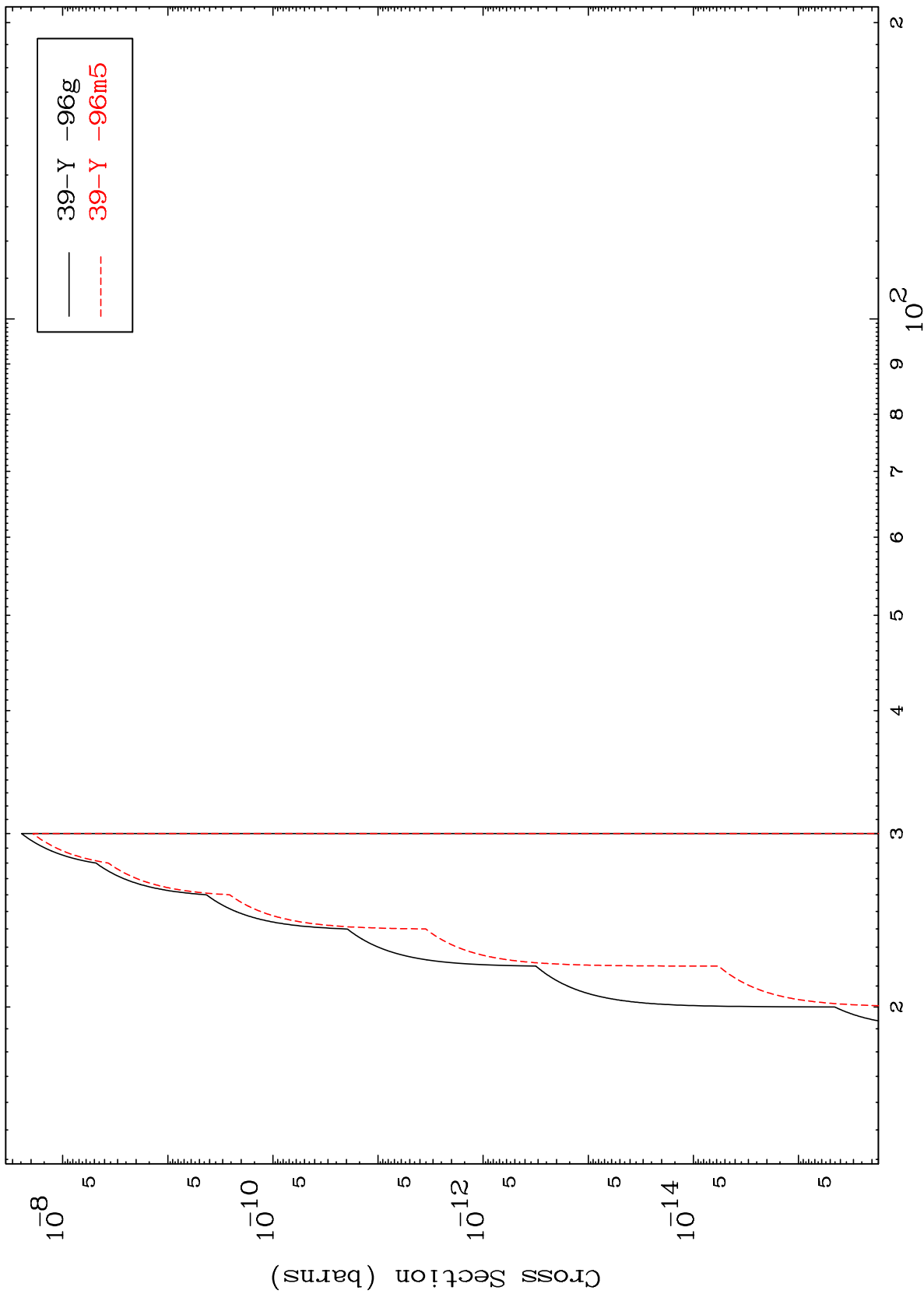
40-Zr-99

MAT 4052

(n,p) t

40-Zr-99

Radionuclide Production Cross Section



23

Incident Energy (MeV)

40-Zr-99