

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

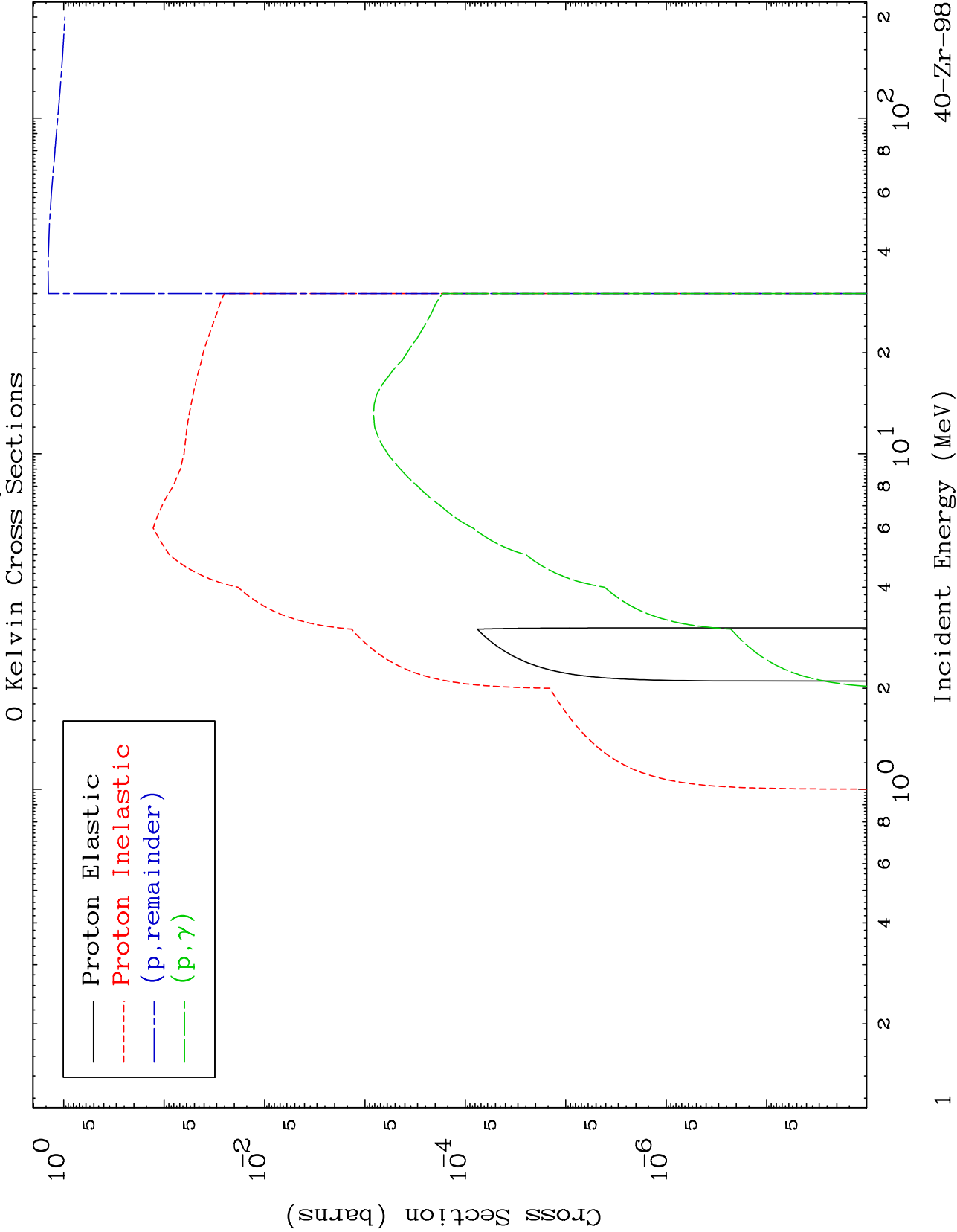
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4049

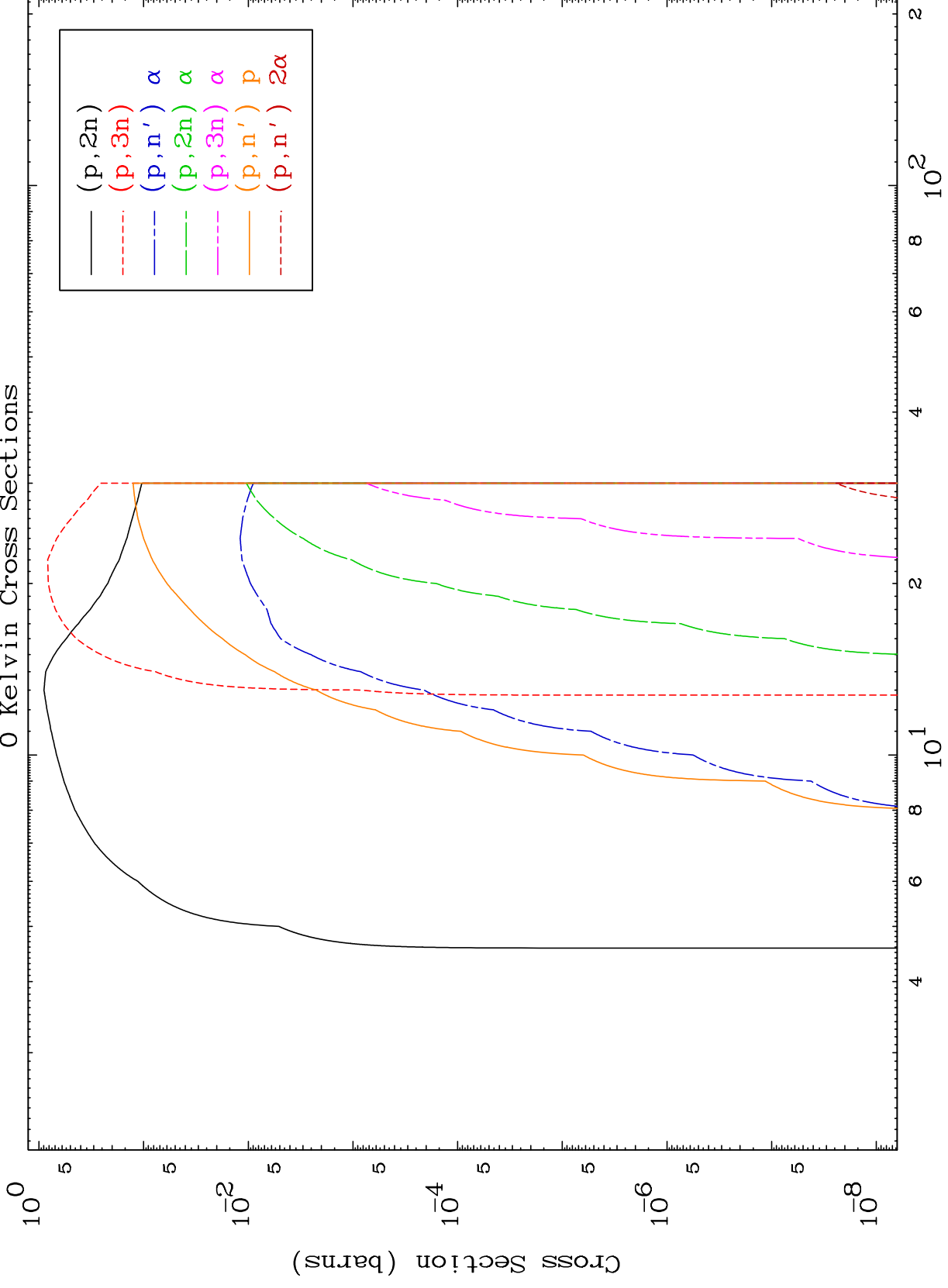
Proton Major

40-Zr-98



Proton Elastic
Proton Inelastic
(p, remainder)
(p, γ)

Proton Neutron Production
0 Kelvin Cross Sections

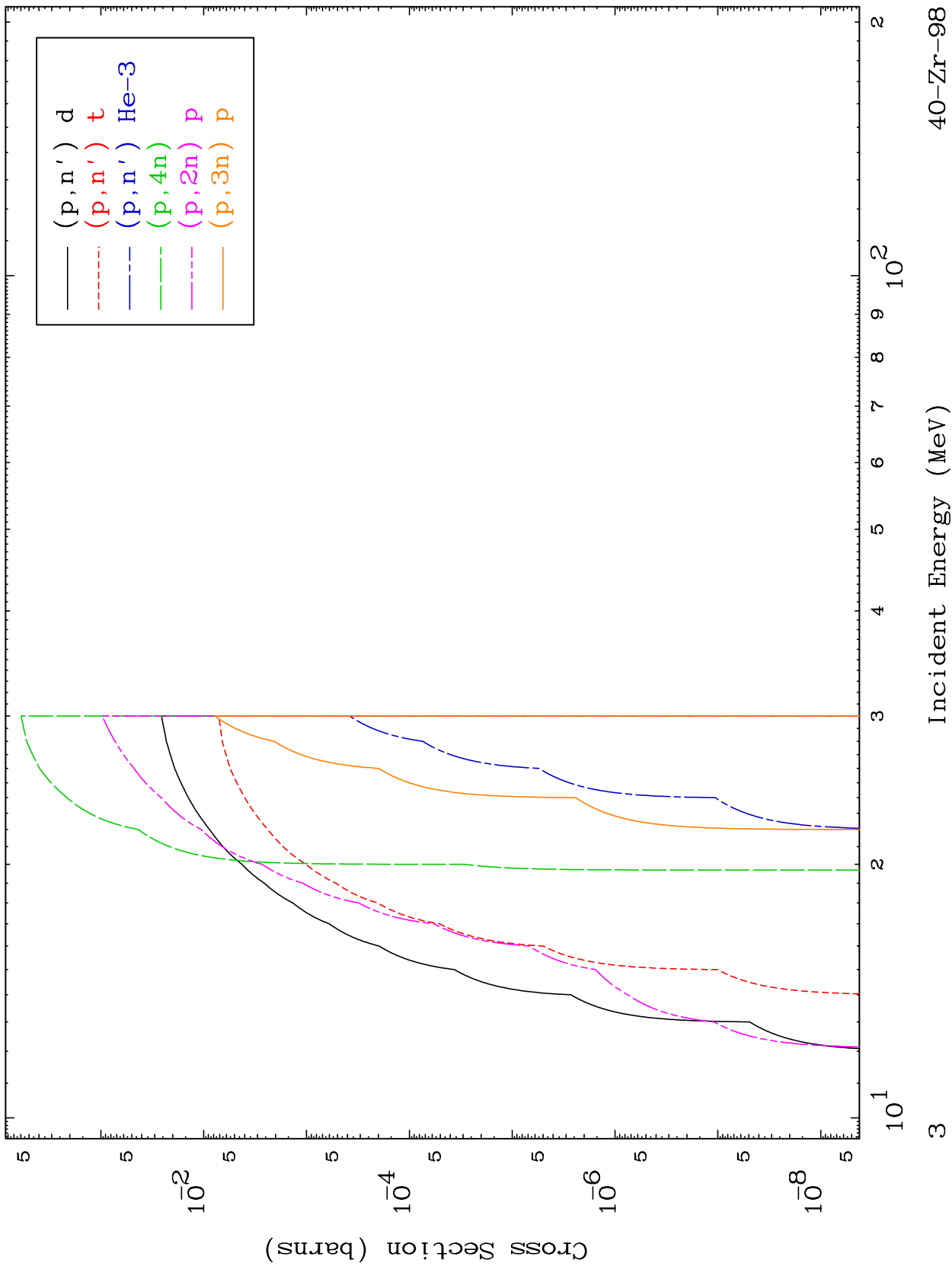


Incident Energy (MeV)

MAT 4049

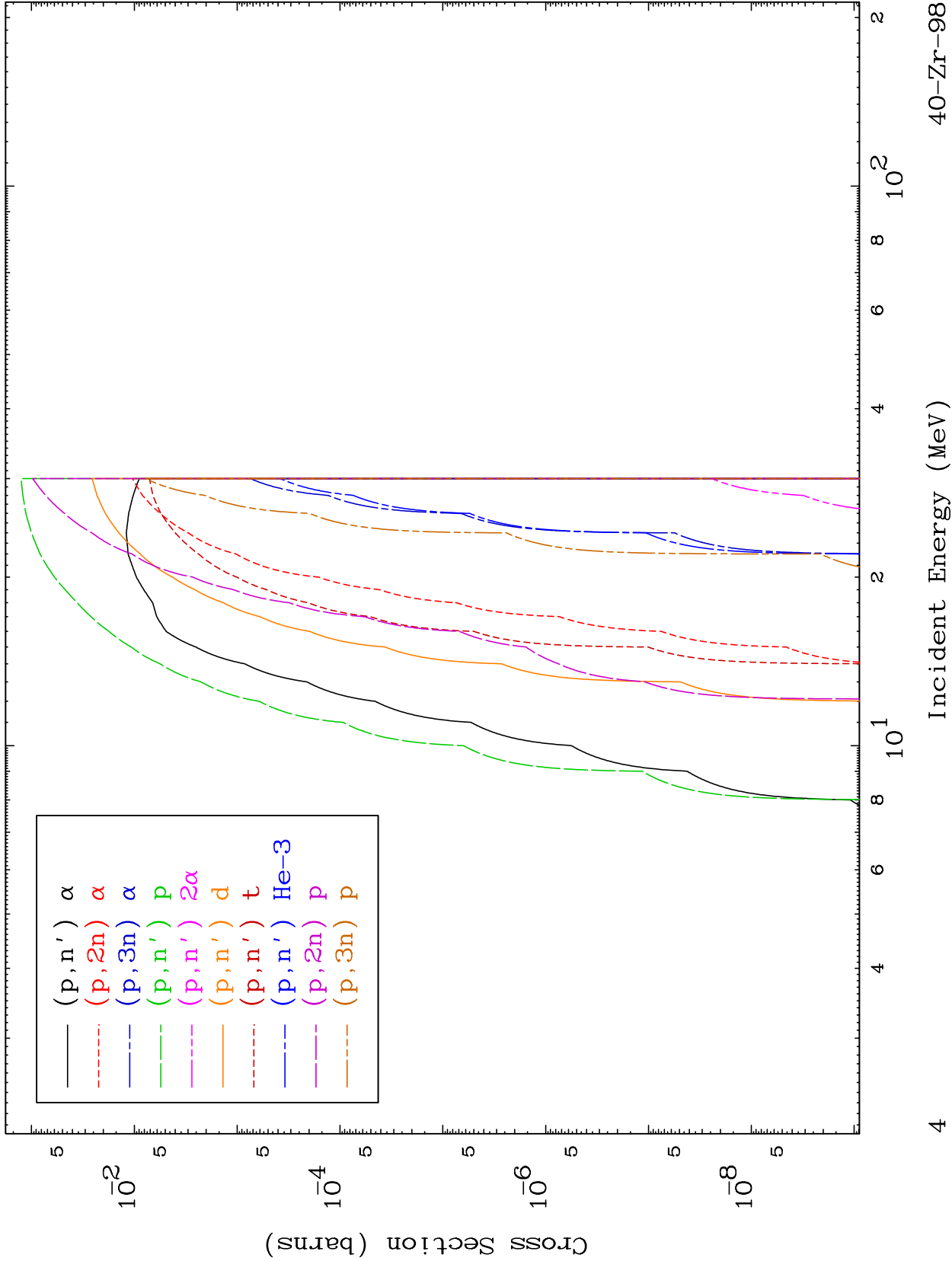
Proton Neutron Production
0 Kelvin Cross Sections

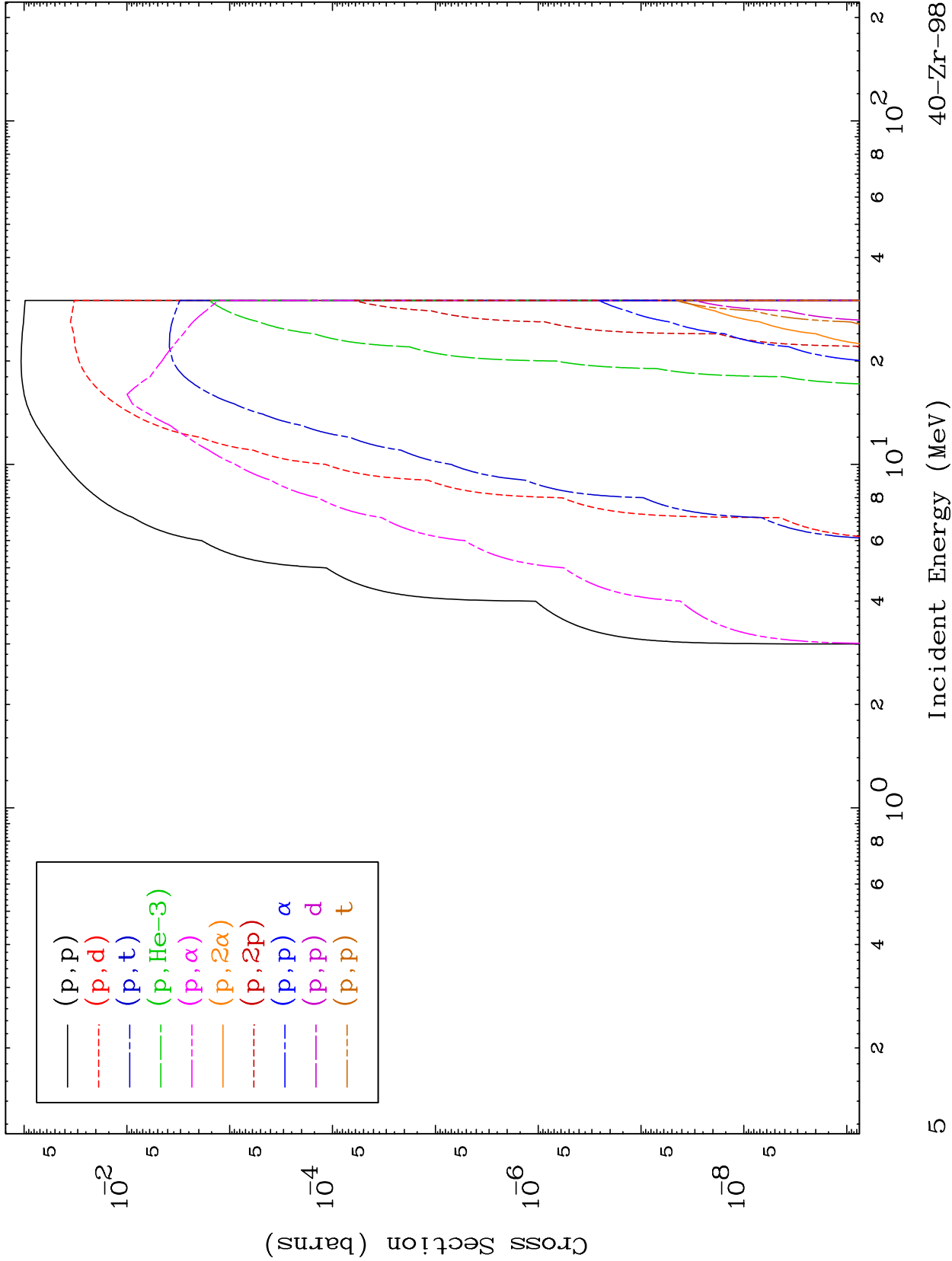
40-Zr-98



40-Zr-98

Incident Energy (MeV)



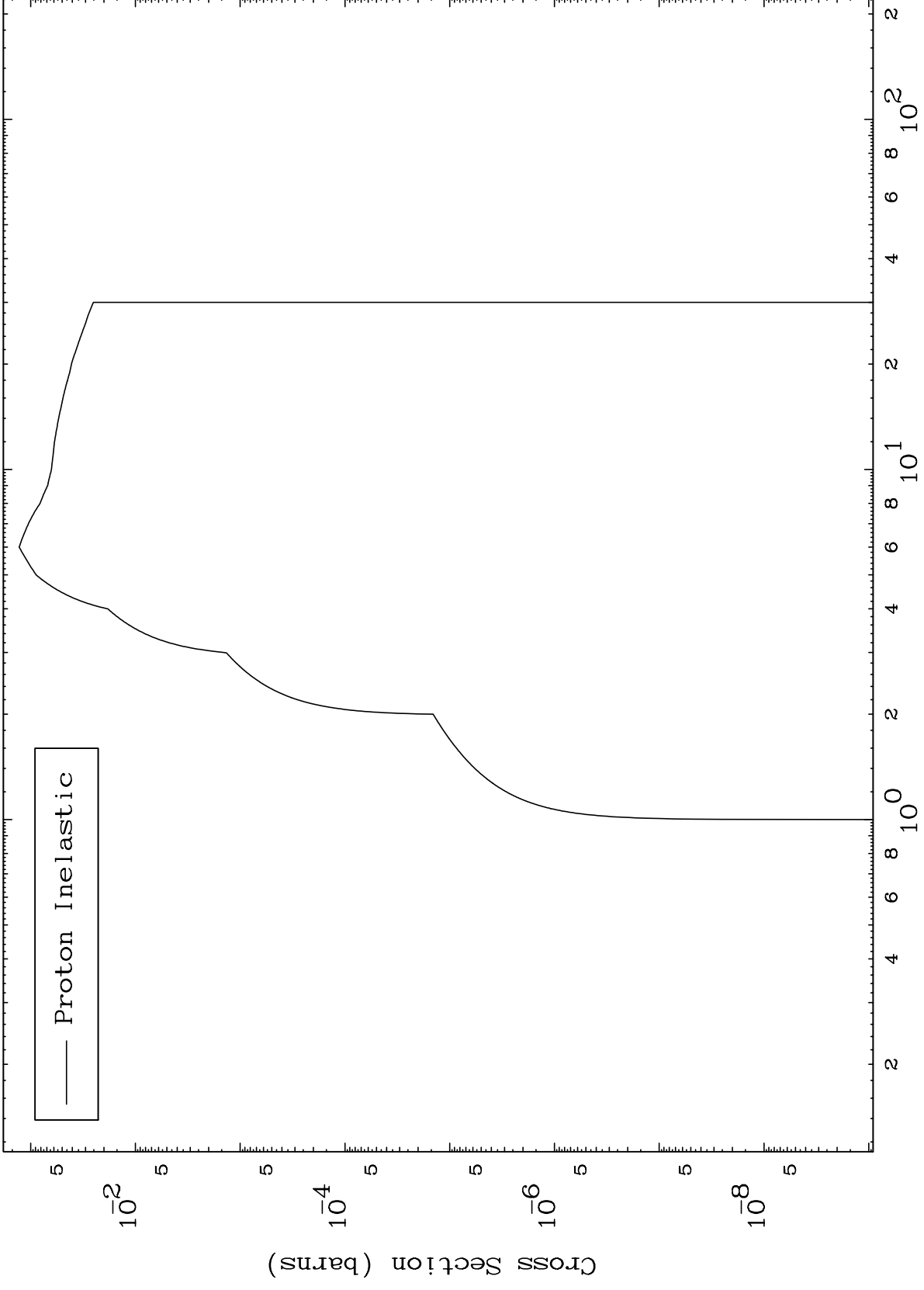


MAT 4049

(p,n') Level

40-Zr-98

0 Kelvin Cross Sections

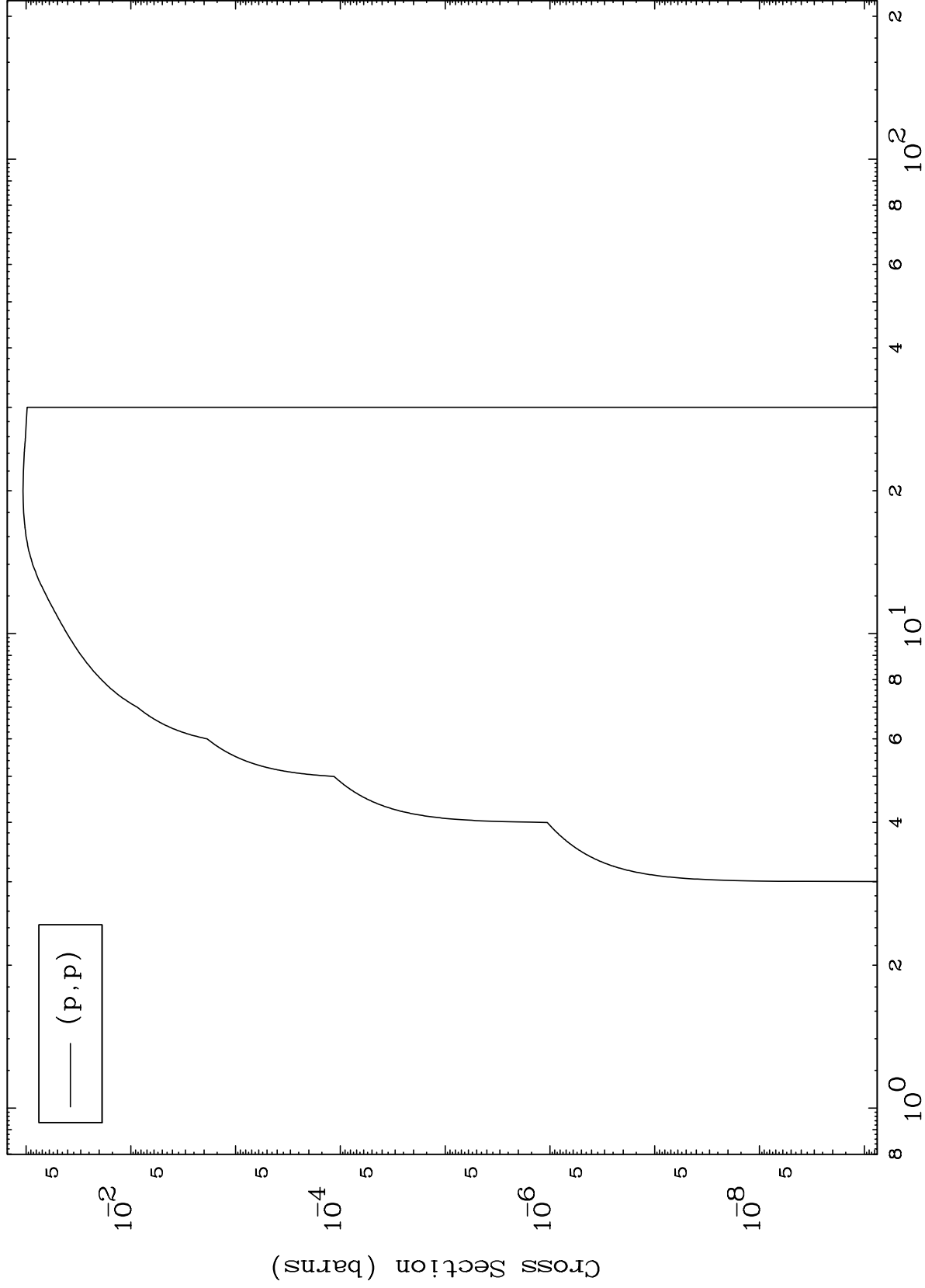


MAT 4049

(p,p) Levels

40-Zr-98

0 Kelvin Cross Sections



Incident Energy (MeV)

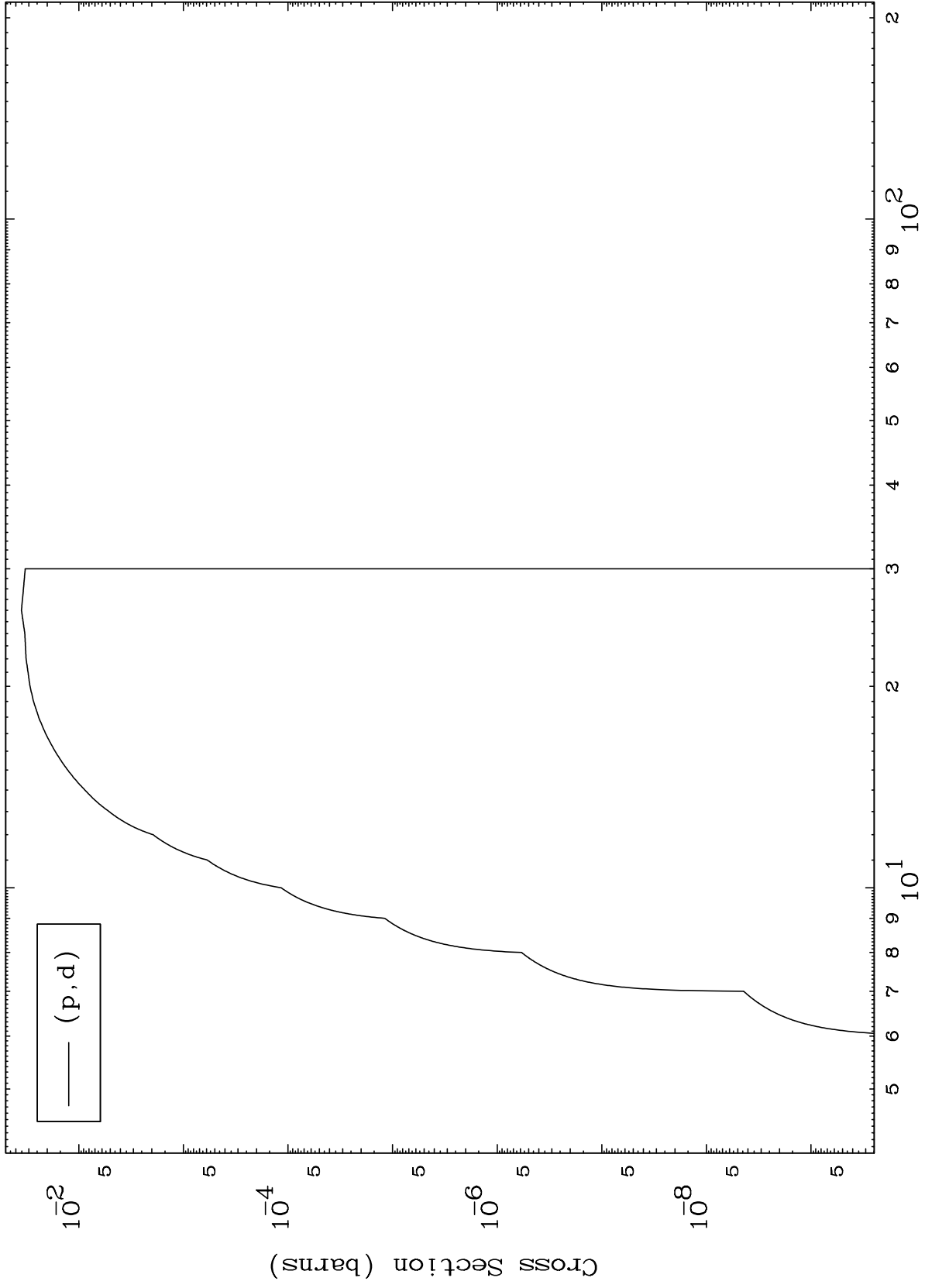
40-Zr-98

7

MAT 4049

(p,d) Levels
0 Kelvin Cross Sections

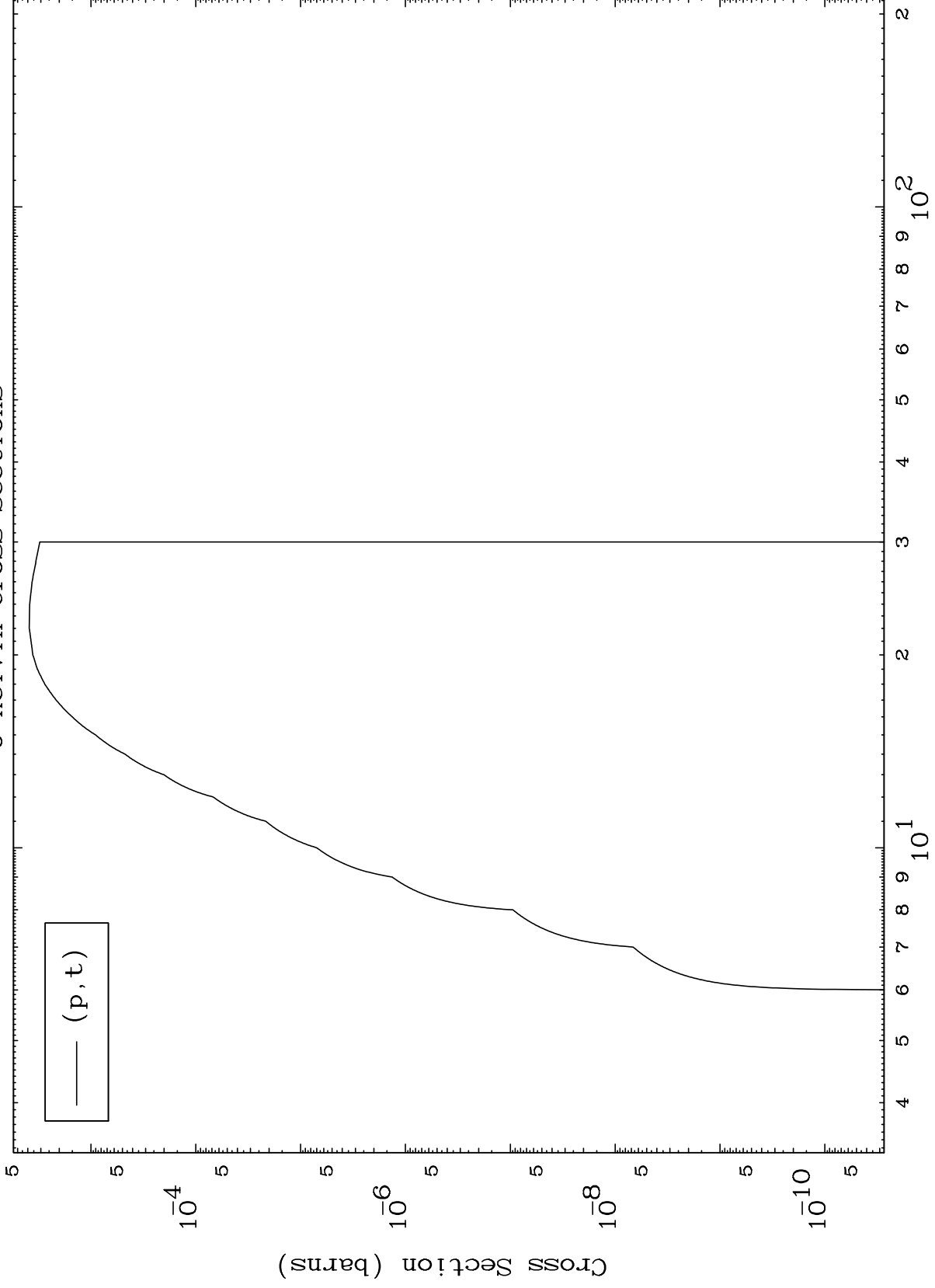
40-Zr-98



MAT 4049

(p, t) Levels
0 Kelvin Cross Sections

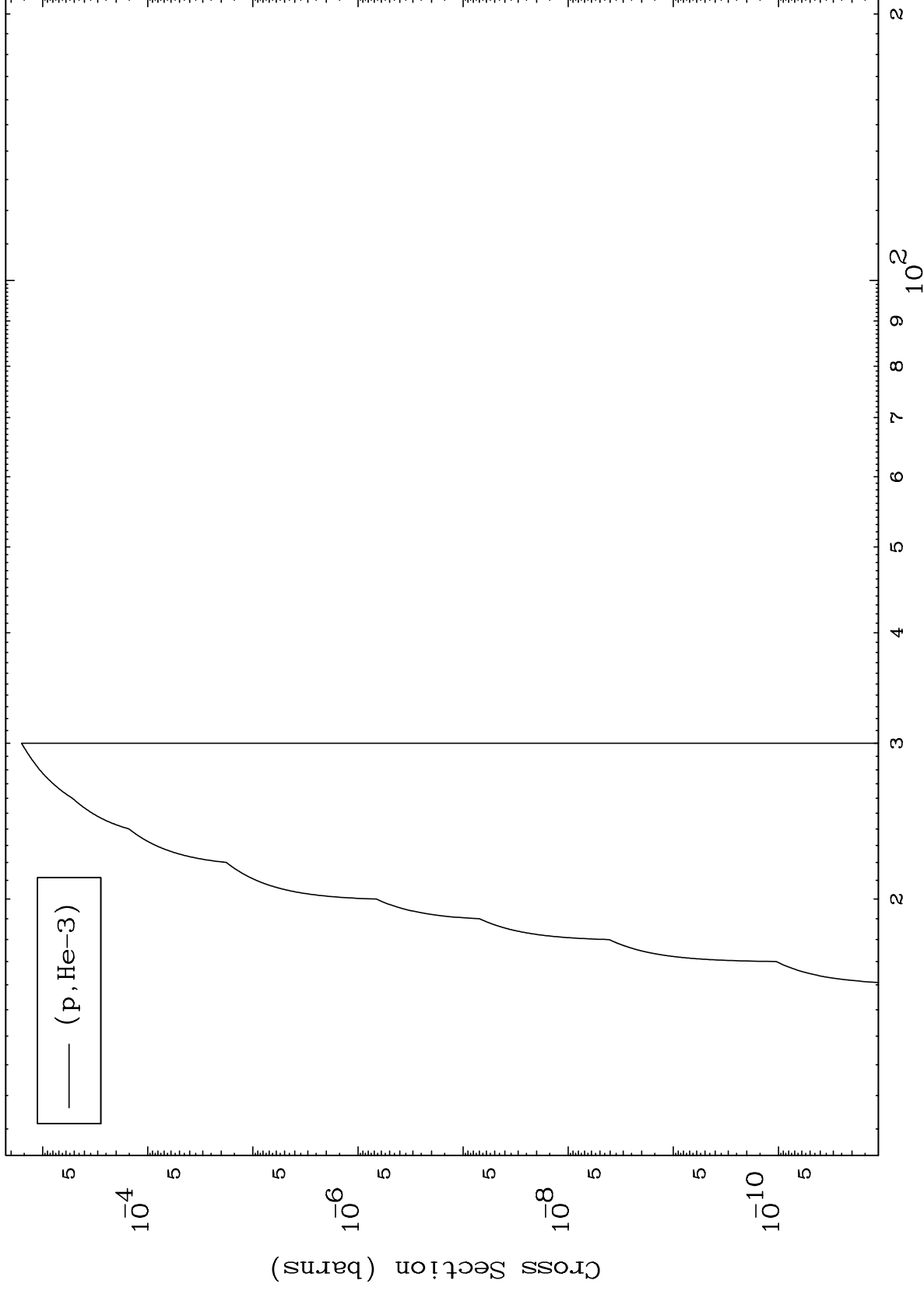
40-Zr-98



MAT 4049

(p,He3) Levels
0 Kelvin Cross Sections

40-Zr-98



10

Incident Energy (MeV)

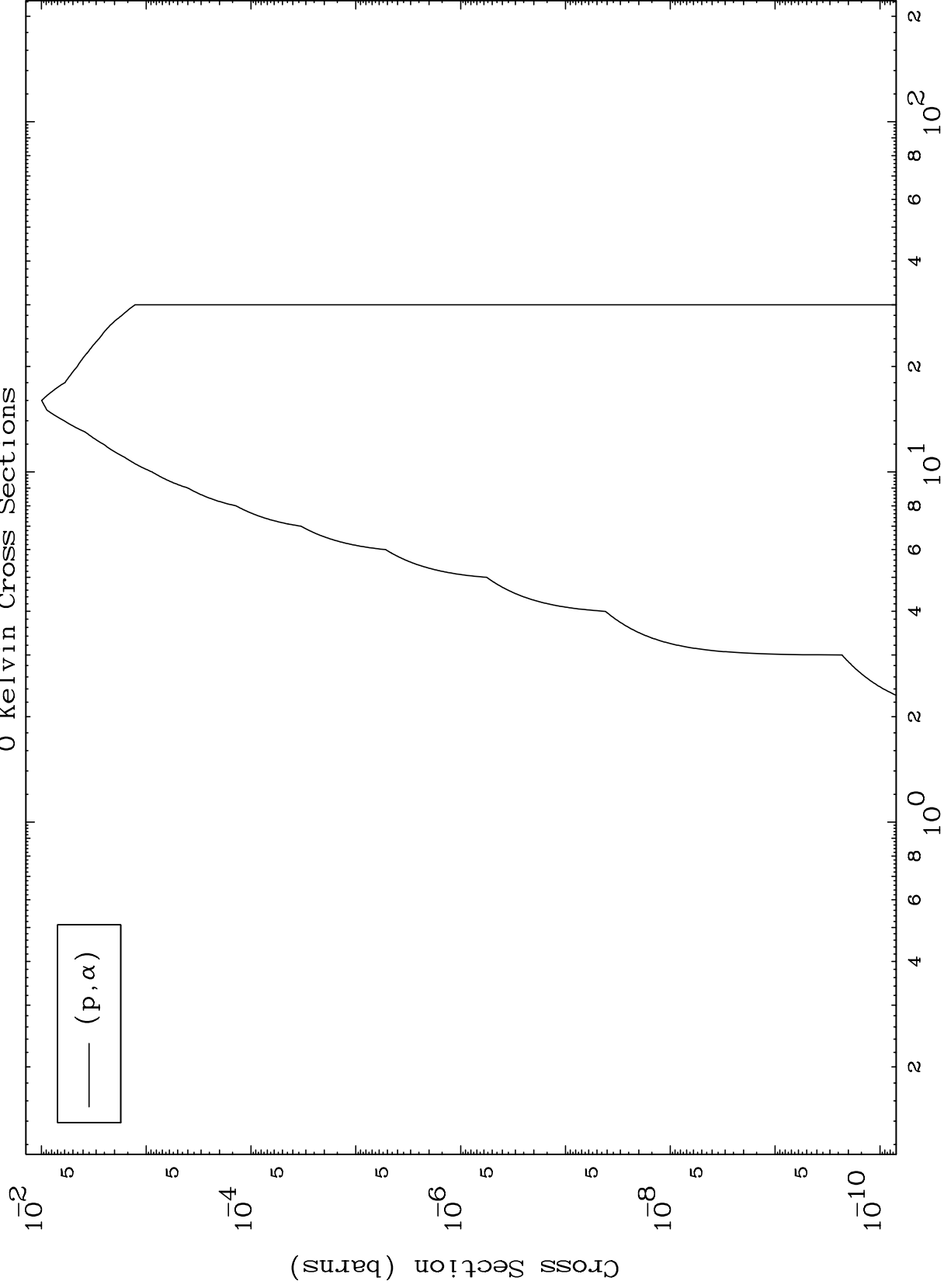
40-Zr-98

MAT 4049

(p, α) Levels

40-Zr-98

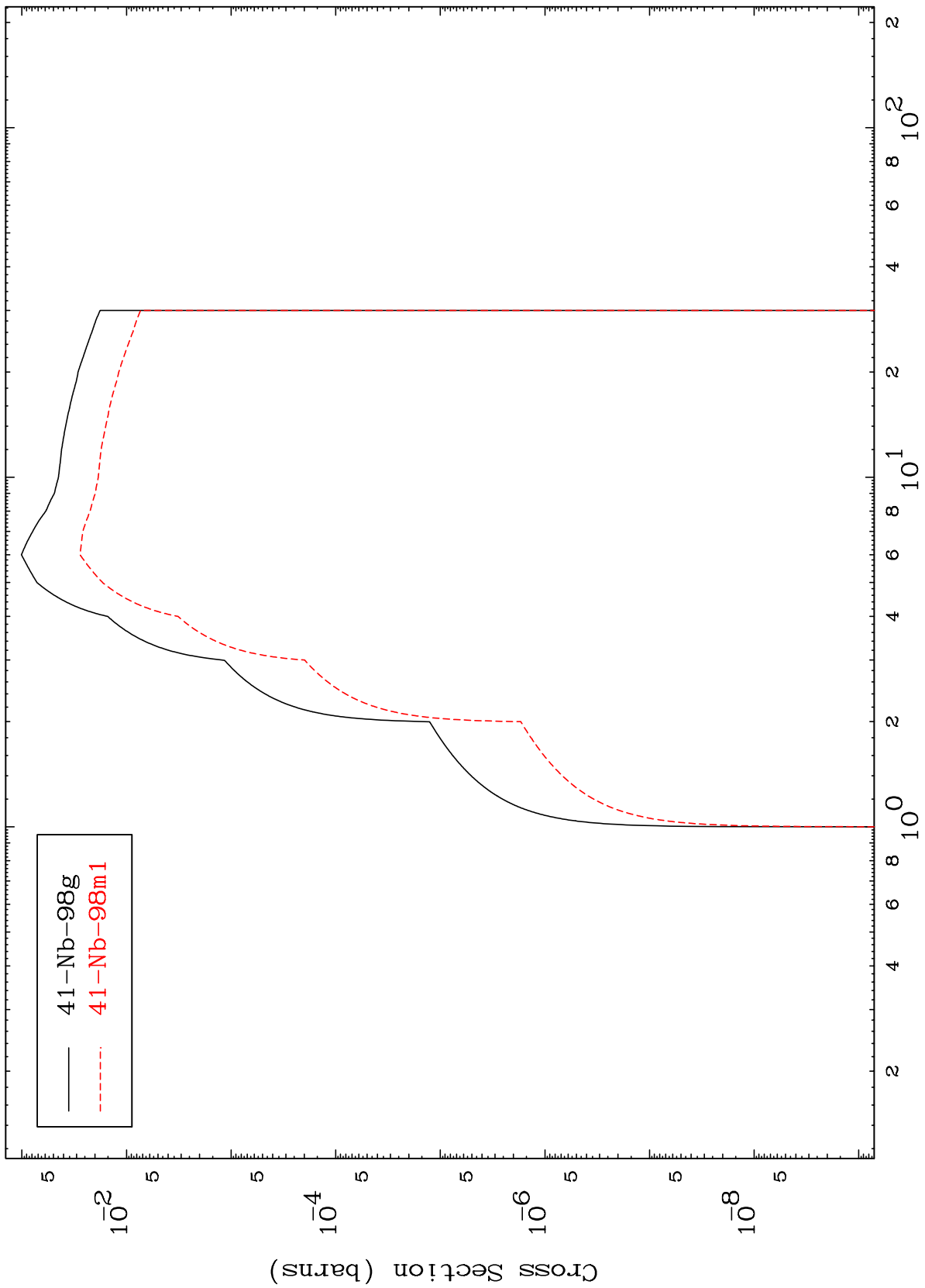
0 Kelvin Cross Sections



MAT 4049

40-Zr-98

Proton Inelastic
Radionuclide Production Cross Section



12

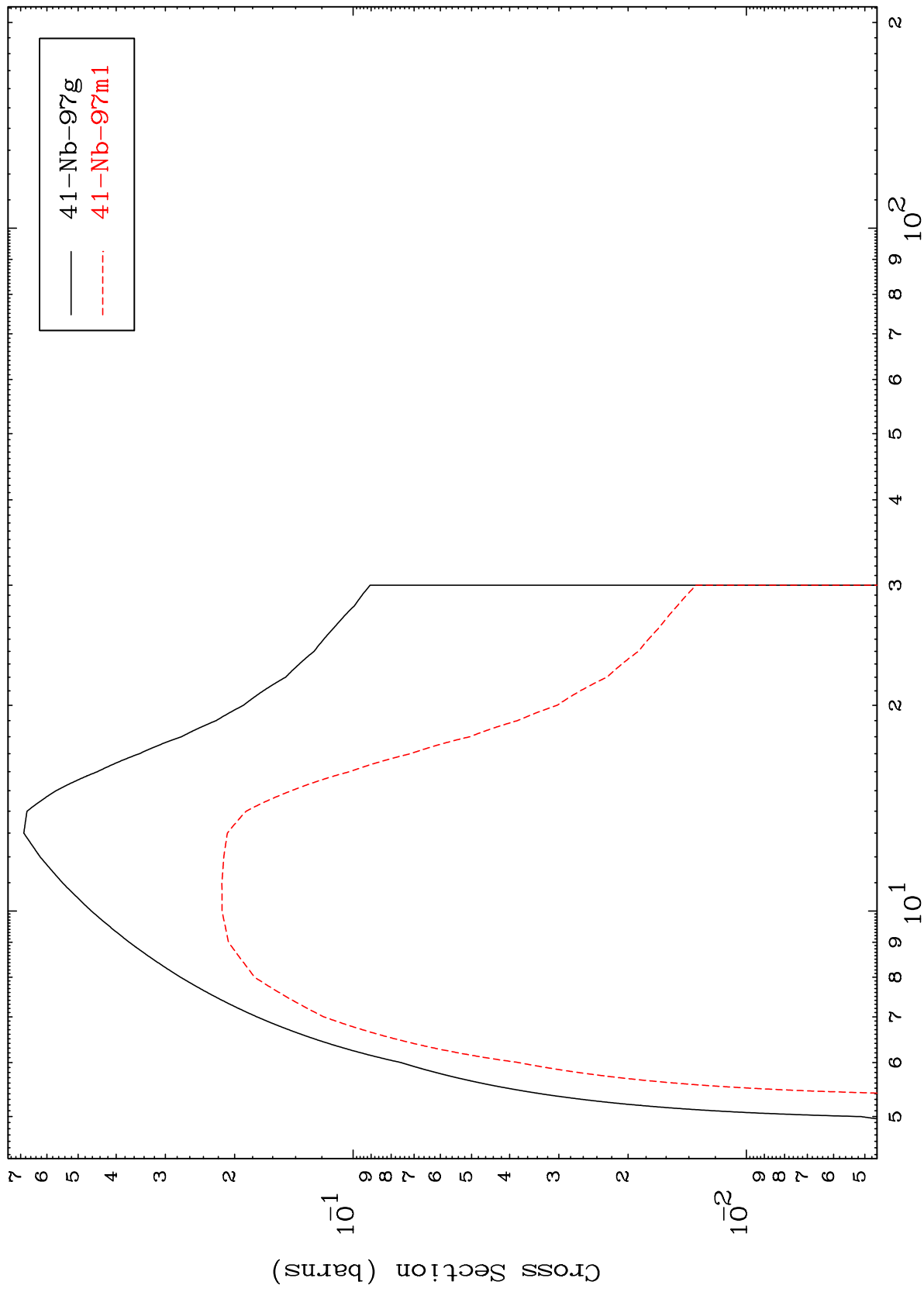
40-Zr-98

Incident Energy (MeV)

MAT 4049

40-Zr-98

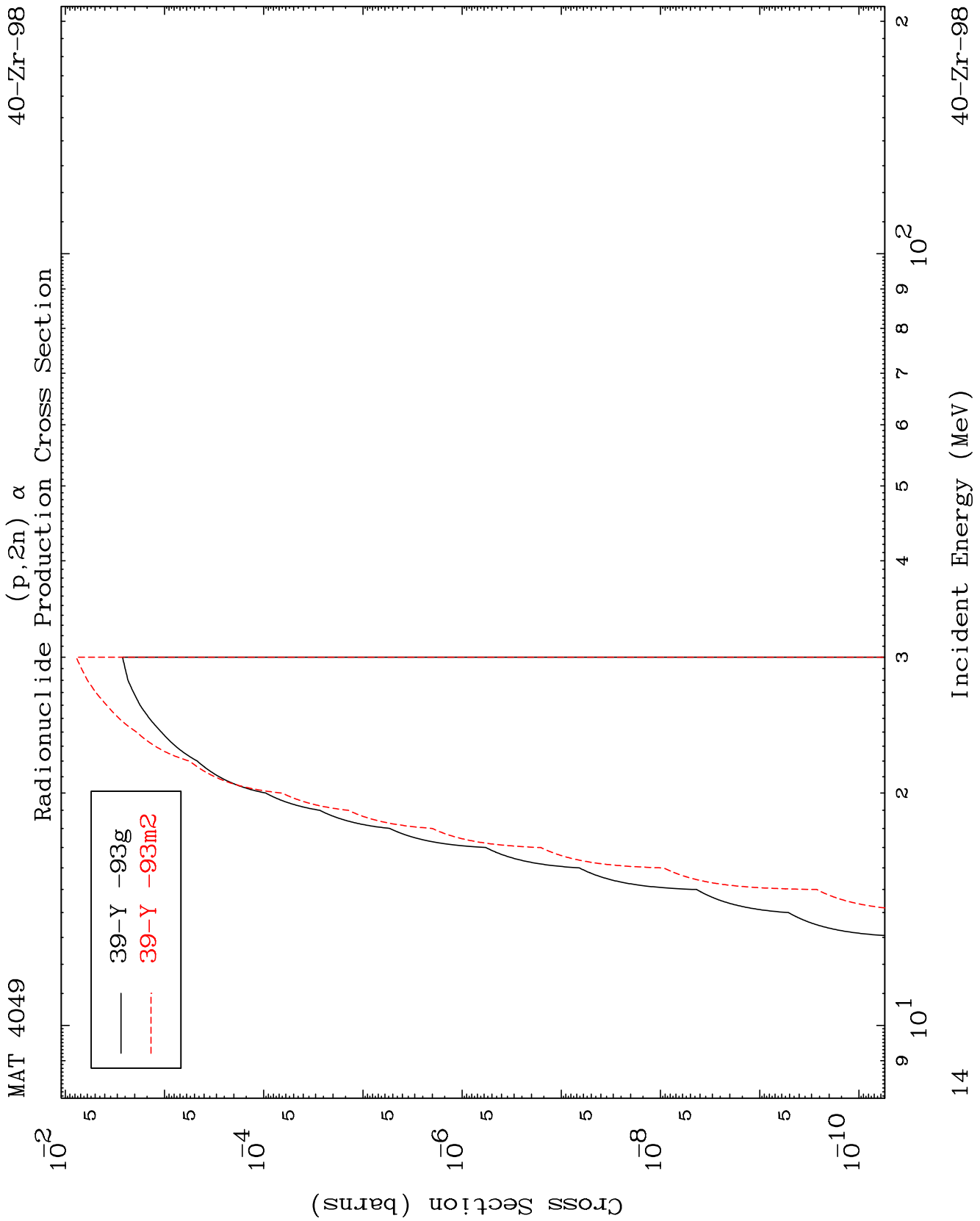
(p,2n)
Radionuclide Production Cross Section



40-Zr-98

Incident Energy (MeV)

13

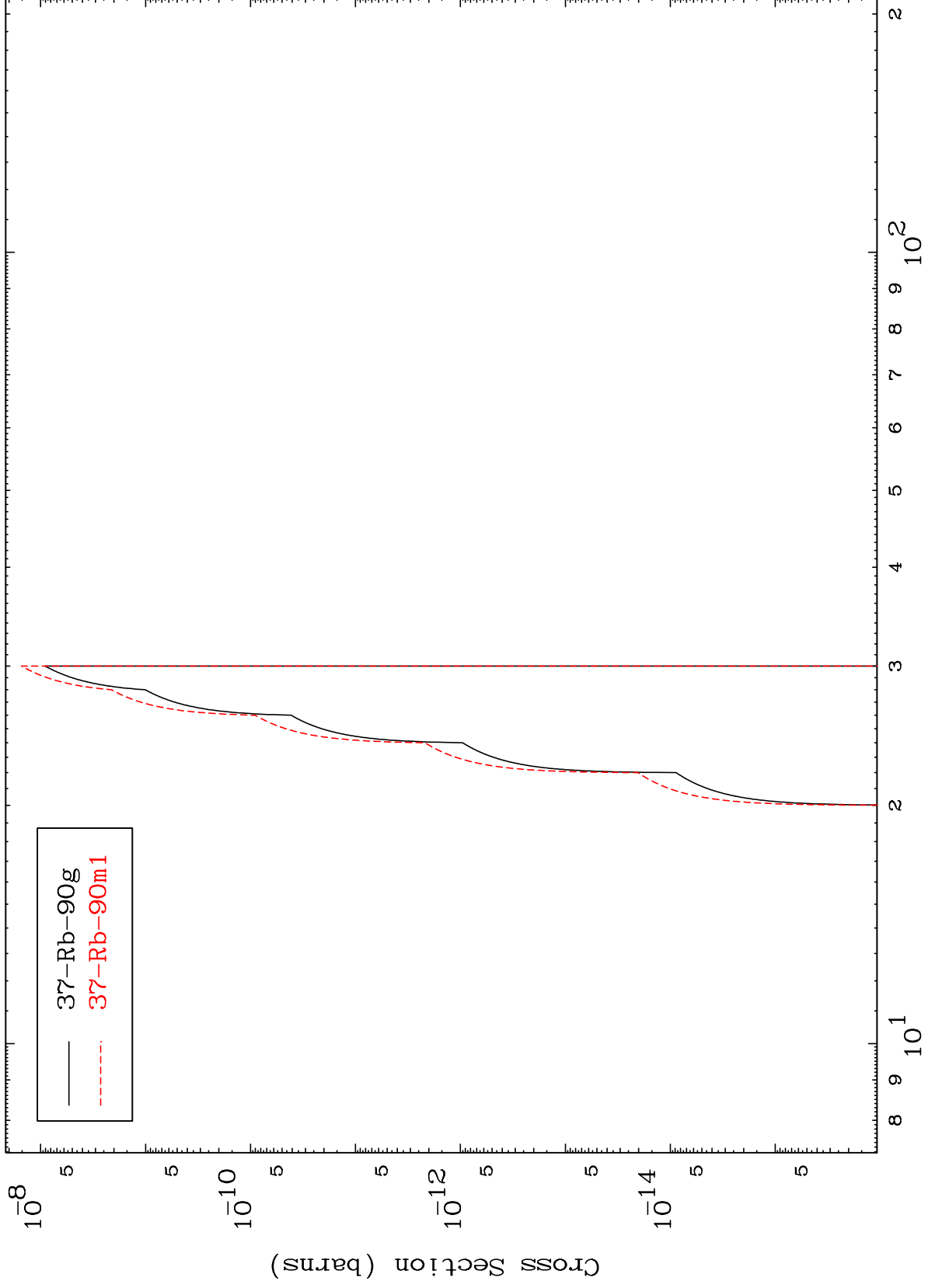


MAT 4049

(p,n') 2 α

40-Zr-98

Radionuclide Production Cross Section



— 37-Rb-90g
- - - 37-Rb-90m1

15

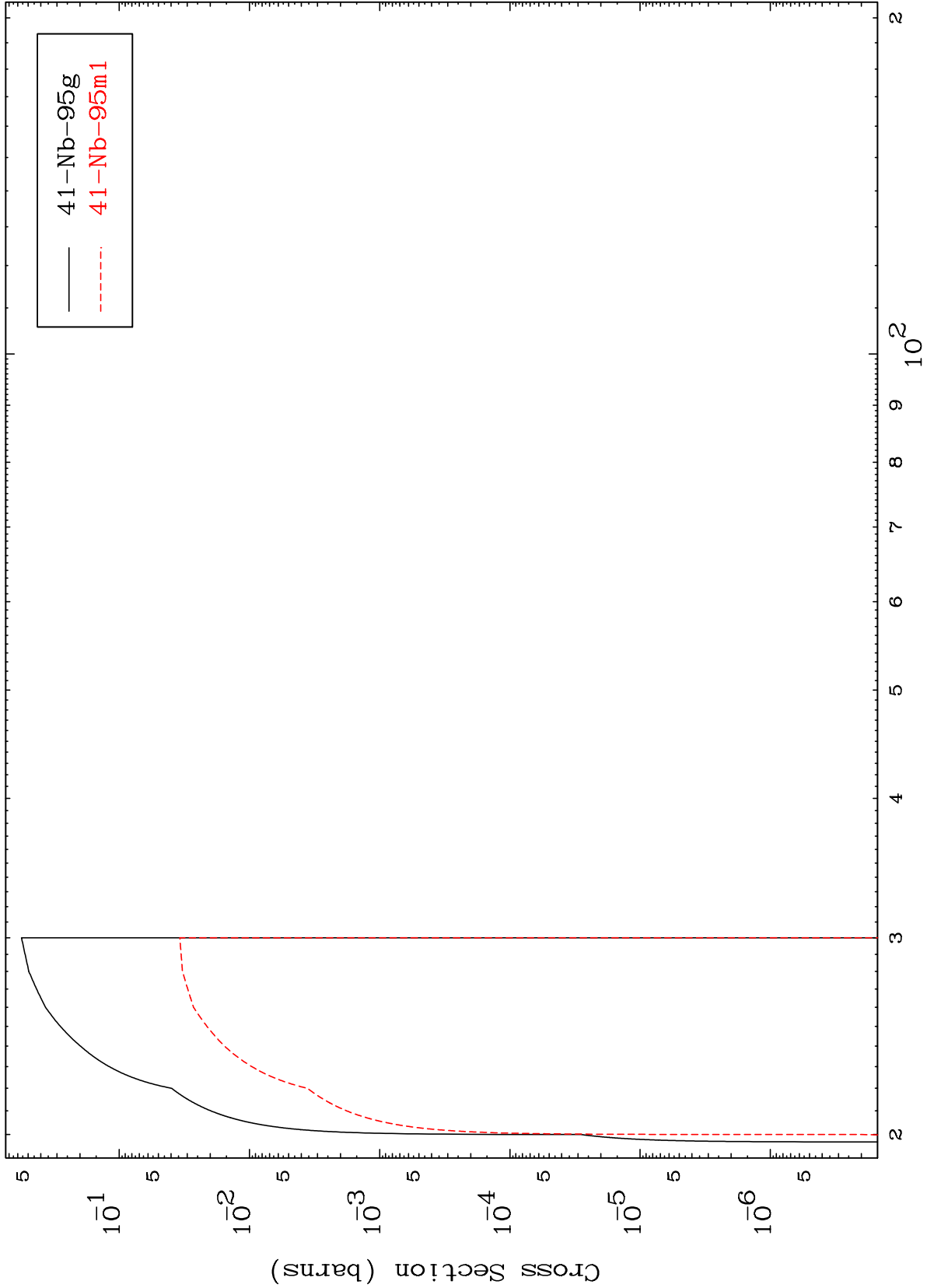
Incident Energy (MeV)

40-Zr-98

MAT 4049

40-Zr-98

(p,4n)
Radionuclide Production Cross Section



41-Nb-95g
41-Nb-95m1

40-Zr-98

Incident Energy (MeV)

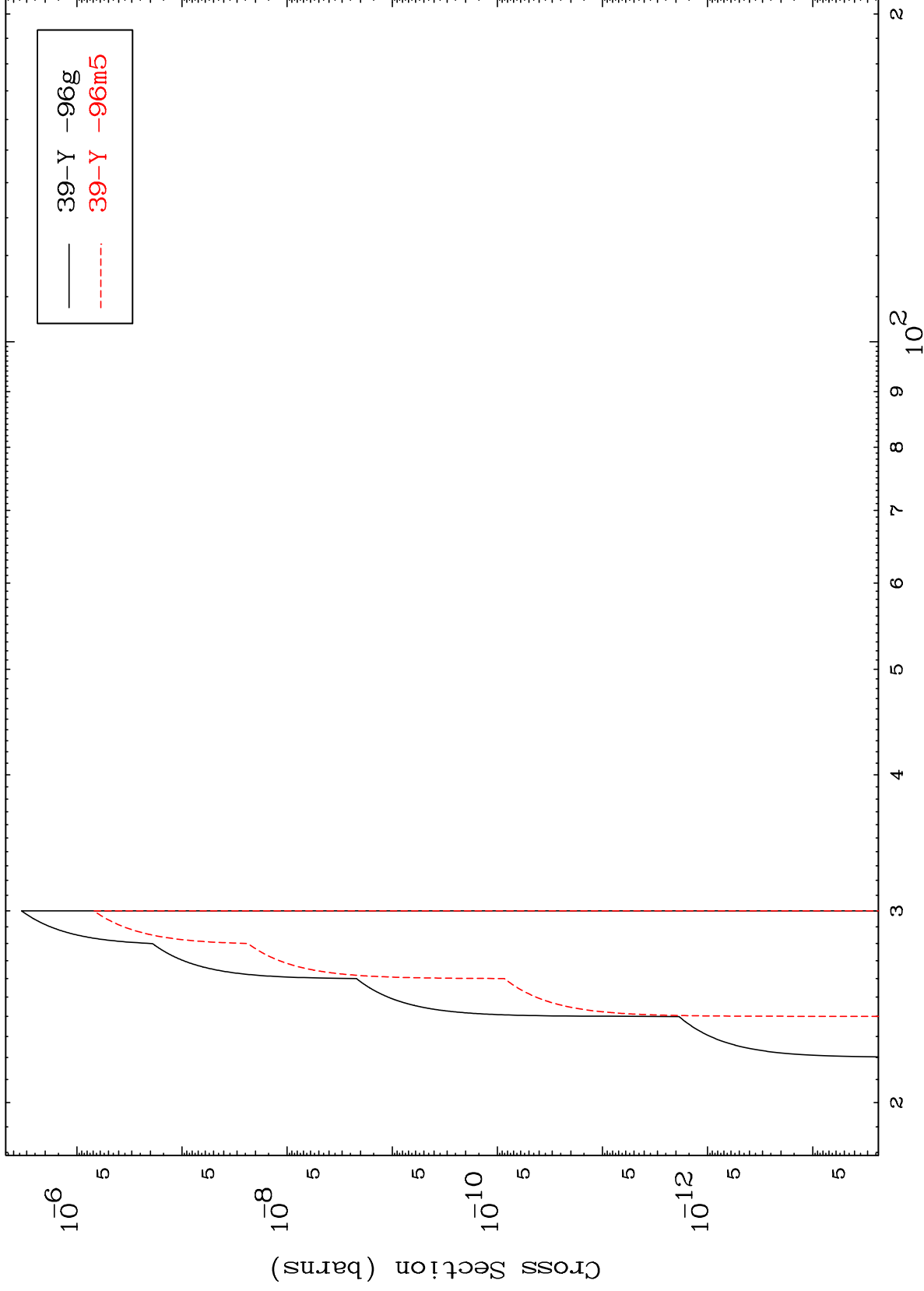
16

MAT 4049

(p,2n) p

40-Zr-98

Radionuclide Production Cross Section



17

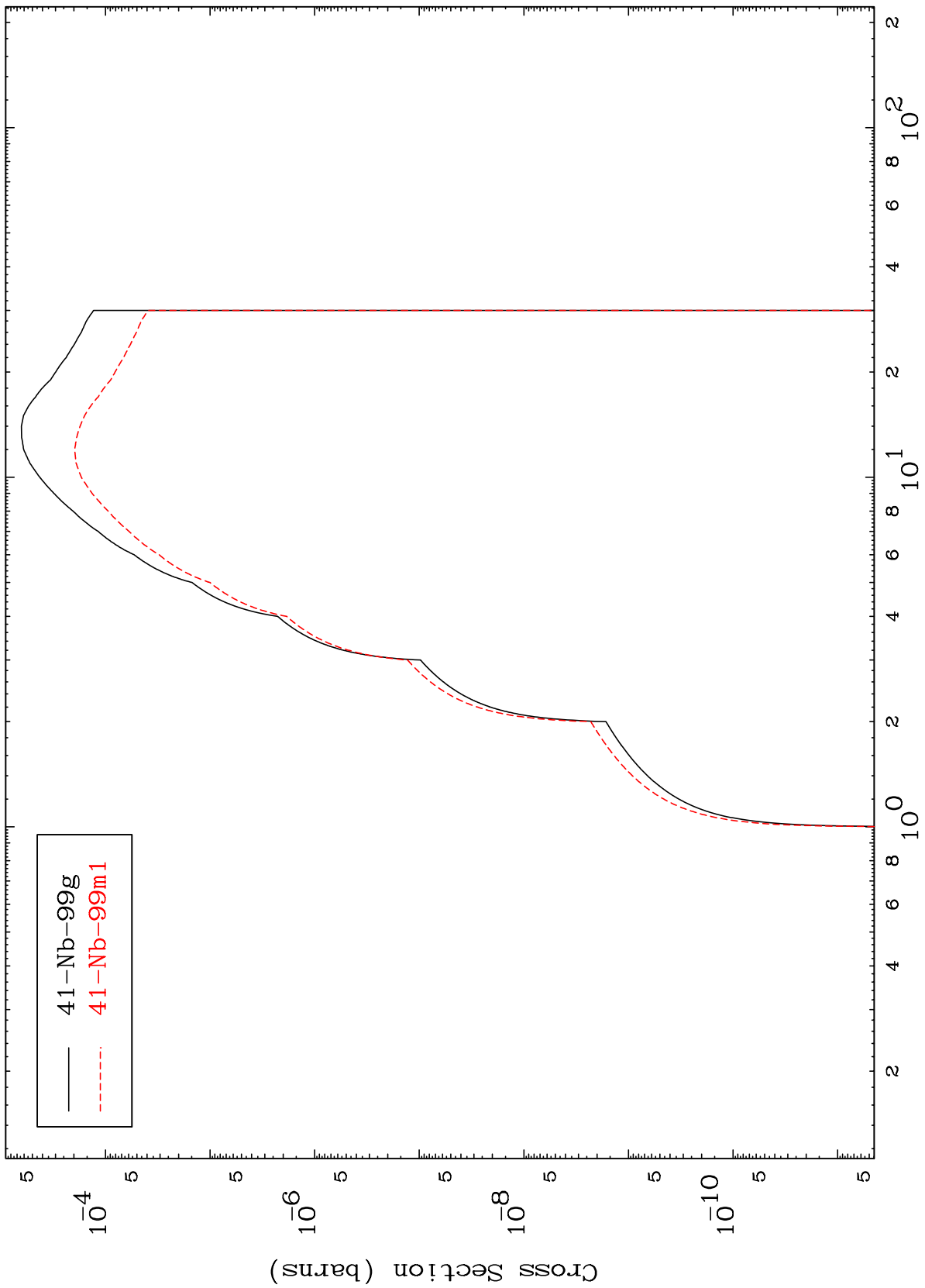
Incident Energy (MeV)

40-Zr-98

MAT 4049

40-Zr-98

(p, γ)
Radionuclide Production Cross Section



40-Zr-98

Incident Energy (MeV)

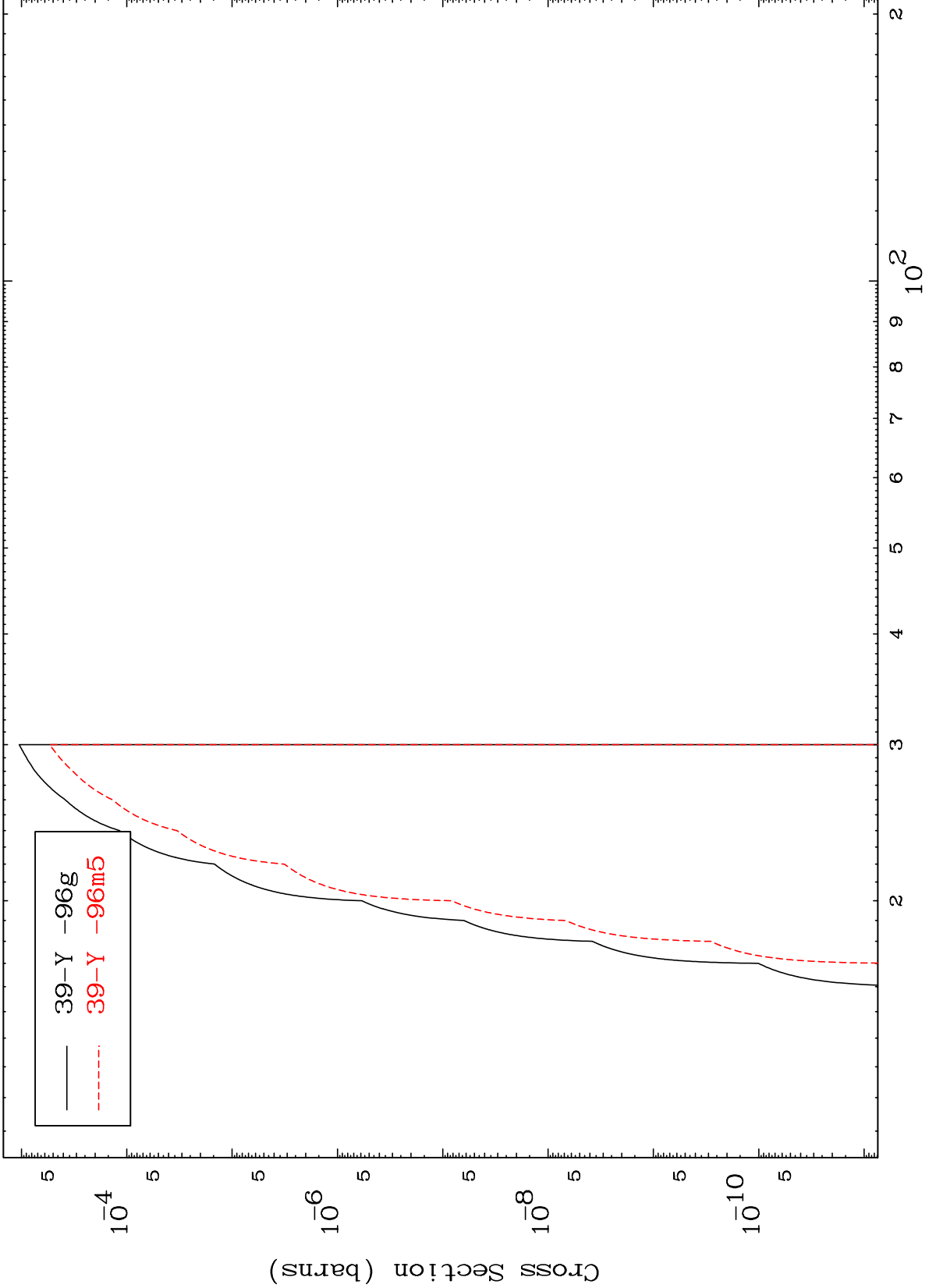
18

MAT 4049

(p,He-3)

40-Zr-98

Radionuclide Production Cross Section



19

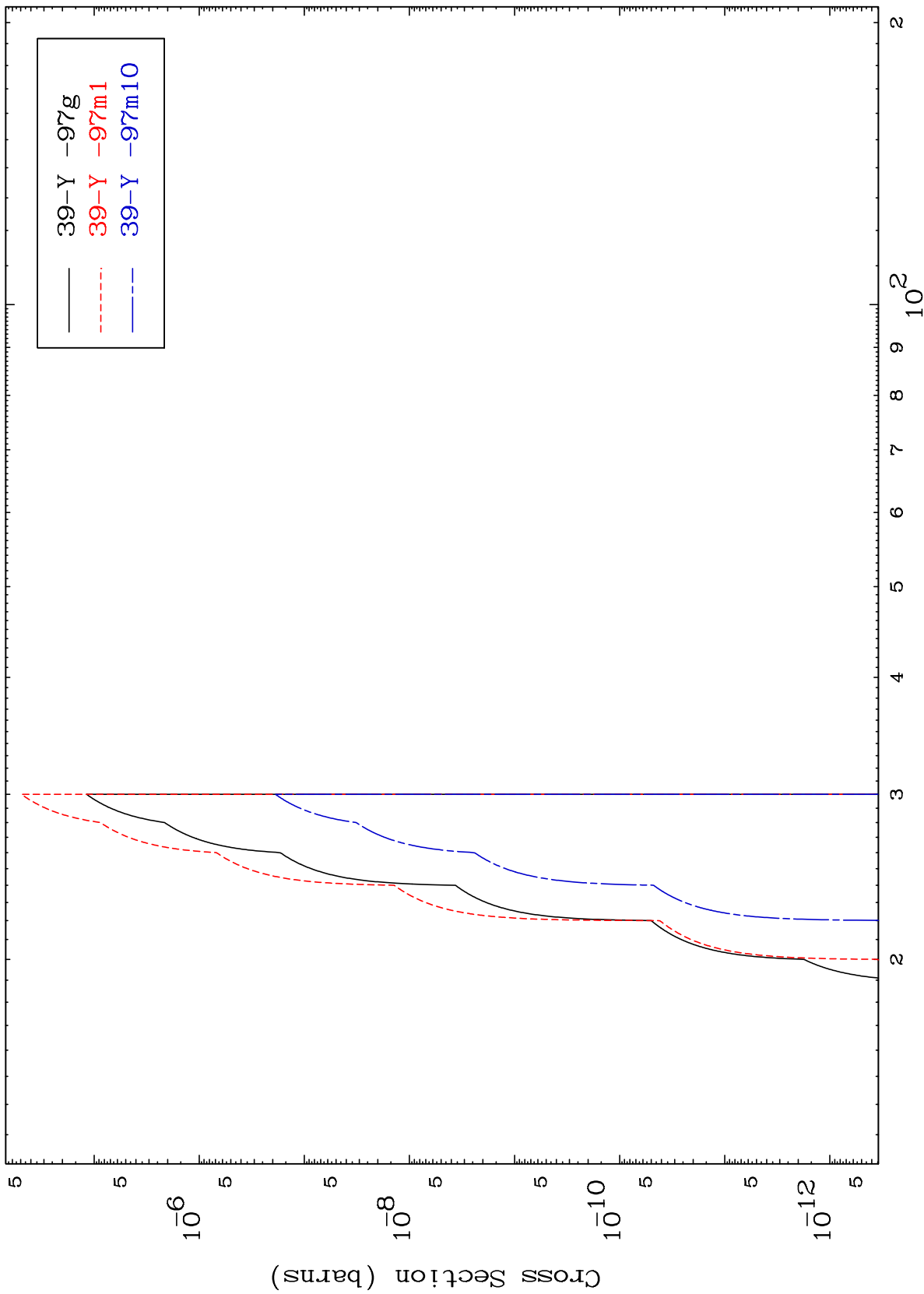
Incident Energy (MeV)

40-Zr-98

MAT 4049

40-Zr-98

(p,2p)
Radionuclide Production Cross Section

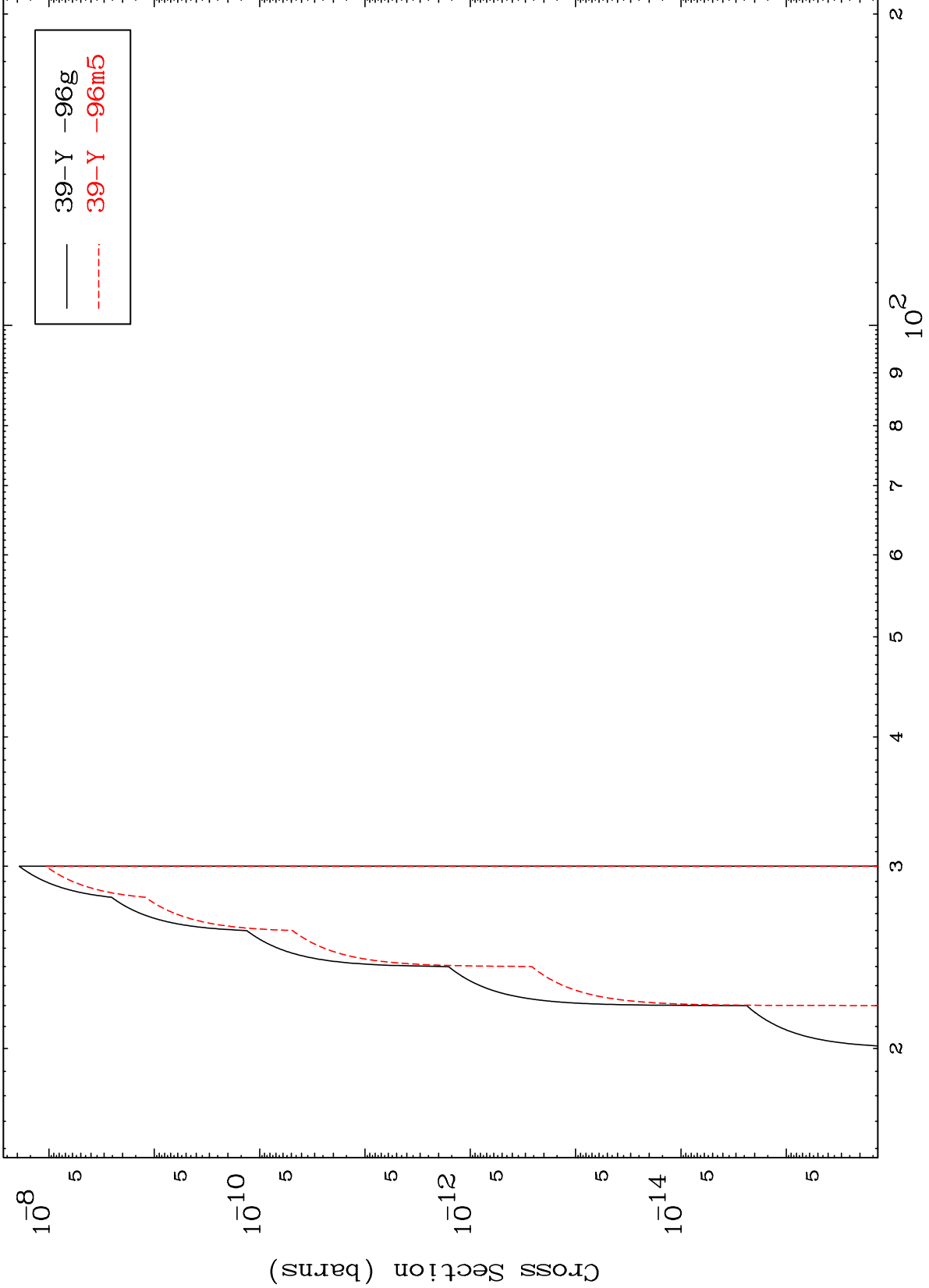


20

Incident Energy (MeV)

40-Zr-98

Radionuclide Production Cross Section



39-Y-96g
39-Y-96m5