

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

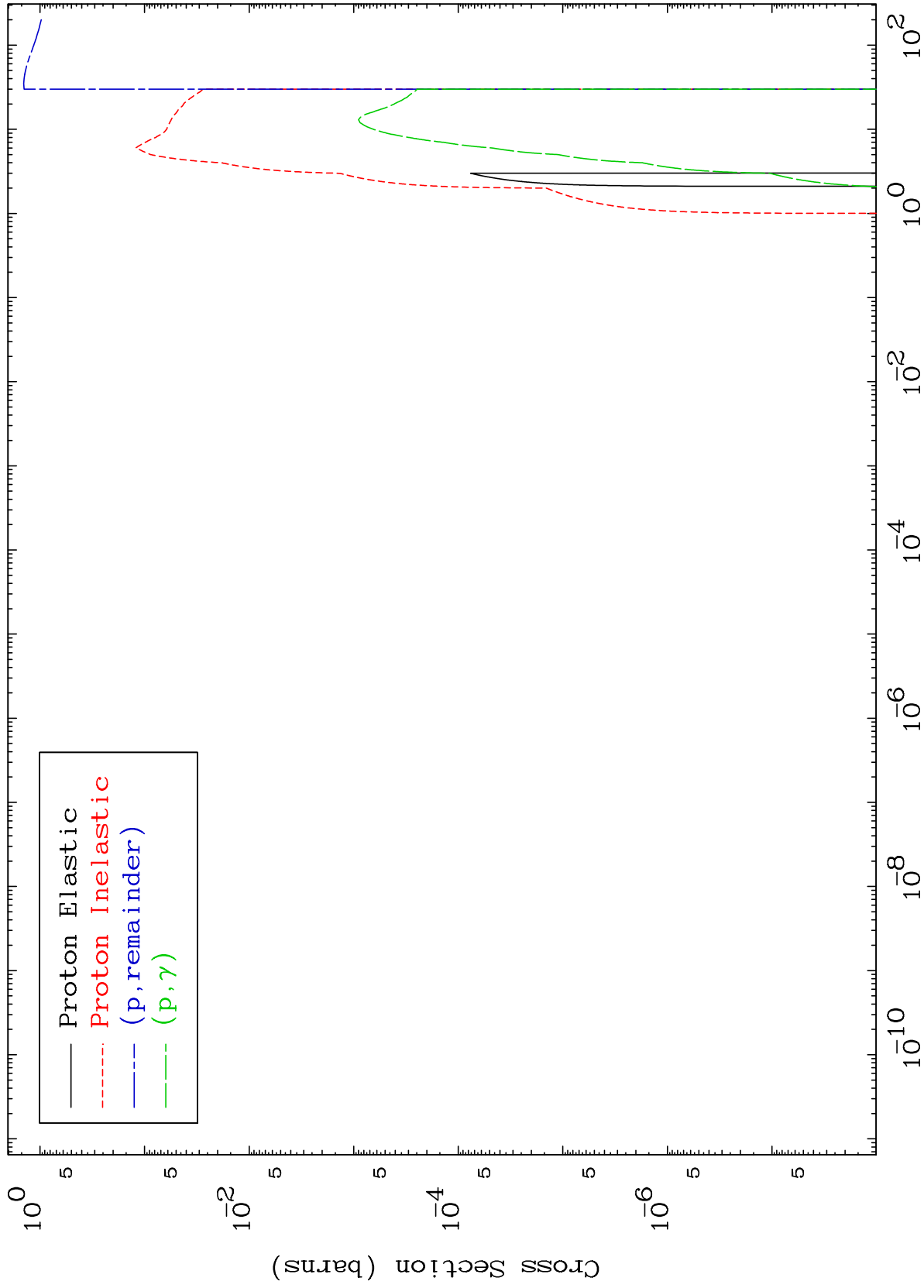
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4049

Proton Major
0 Kelvin Cross Sections

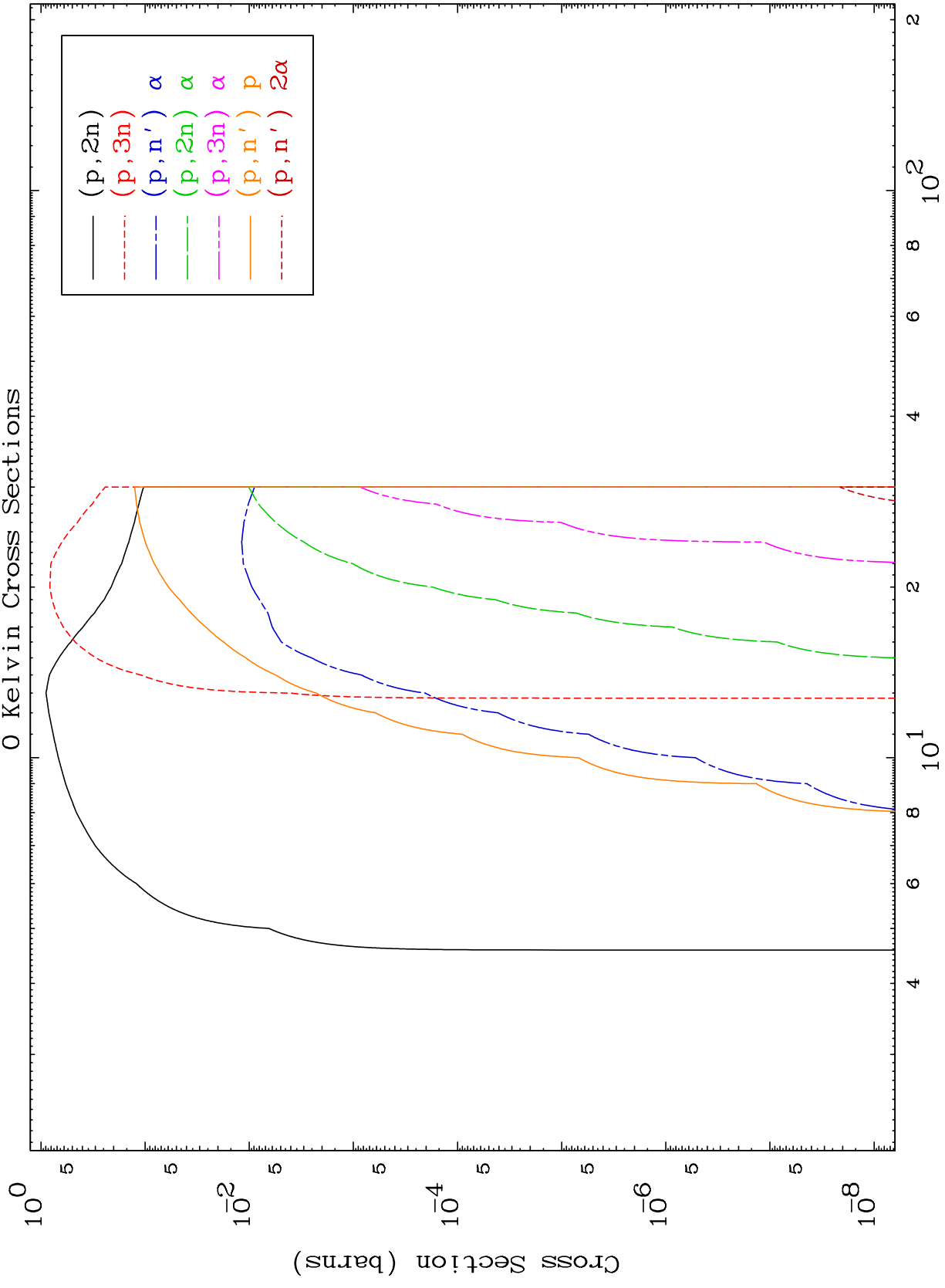
40-Zr-98



MAT 4049

Proton Neutron Production 0 Kelvin Cross Sections

40-Zr-98



2

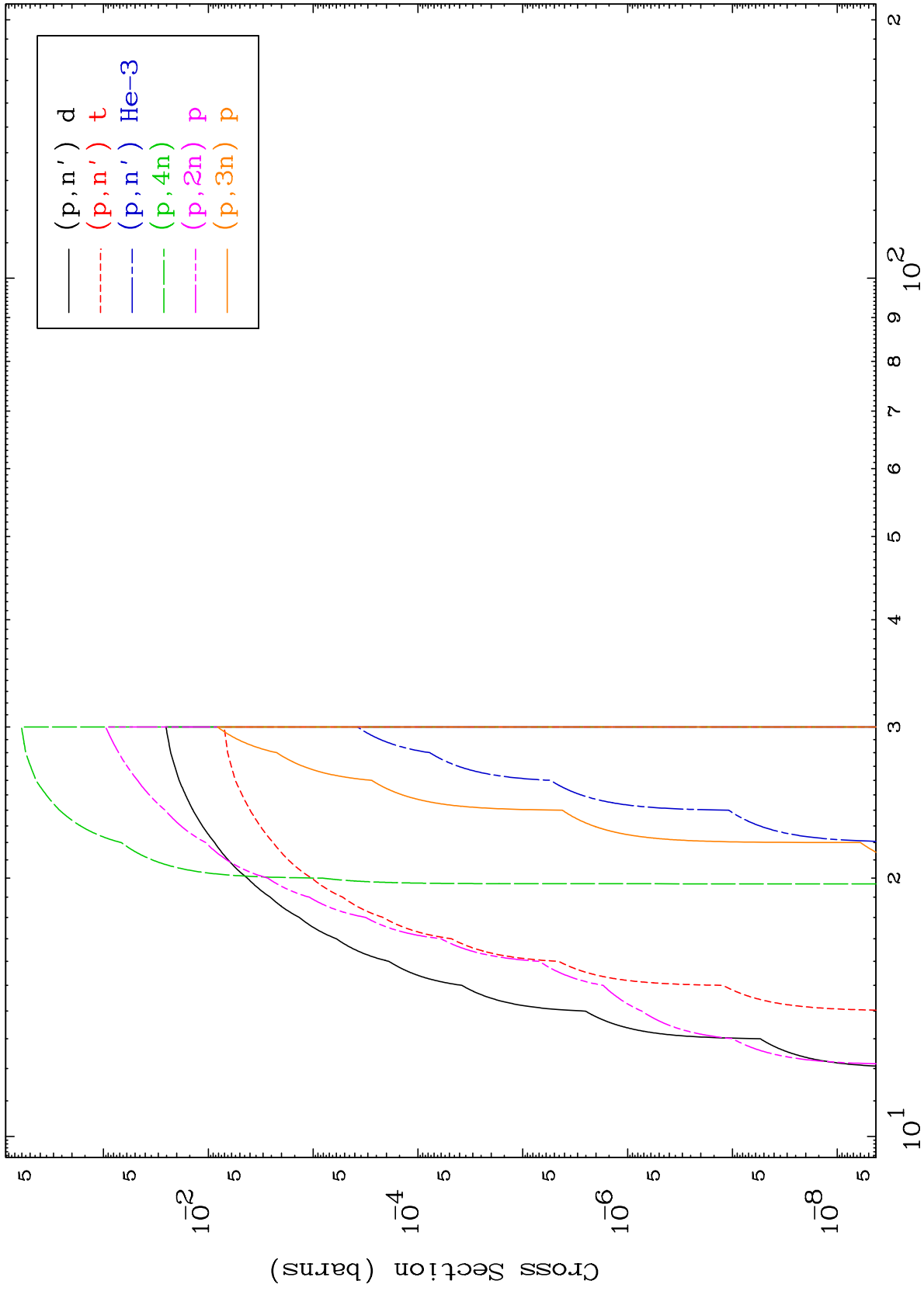
Incident Energy (MeV)

40-Zr-98

MAT 4049

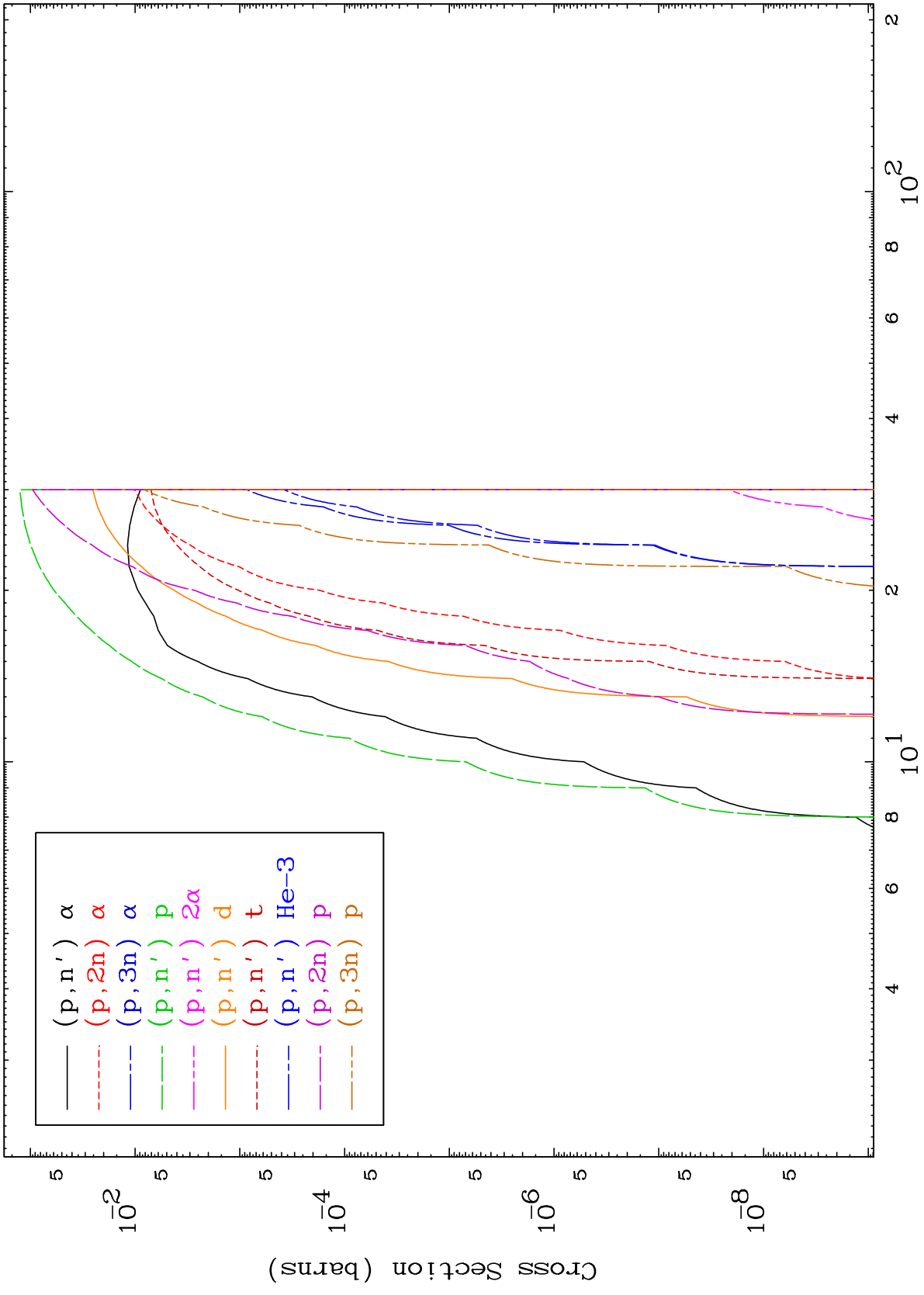
Proton Neutron Production
0 Kelvin Cross Sections

40-Zr-98



Incident Energy (MeV)

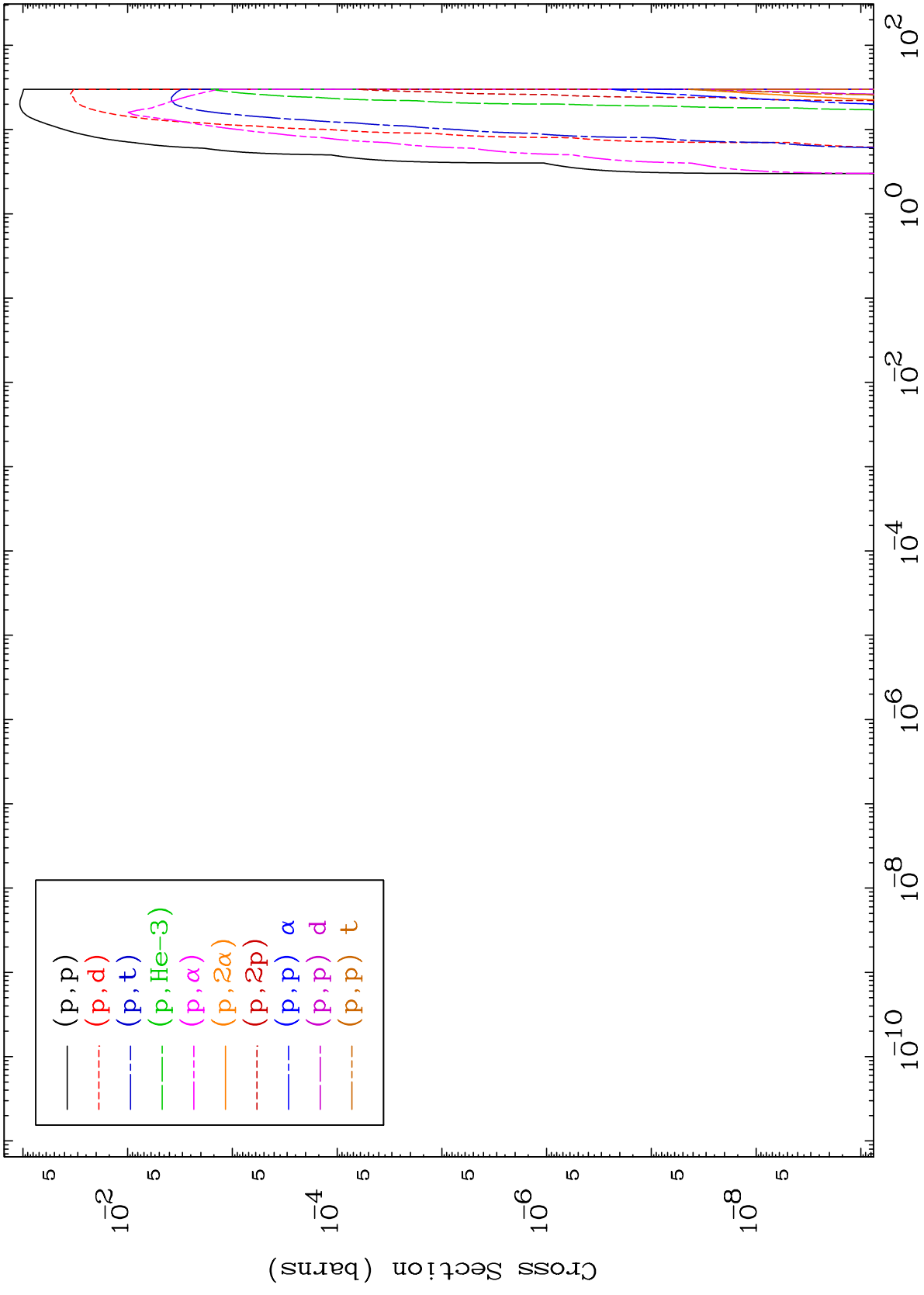
40-Zr-98



MAT 4049

Proton Charged Particle
0 Kelvin Cross Sections

40-Zr-98

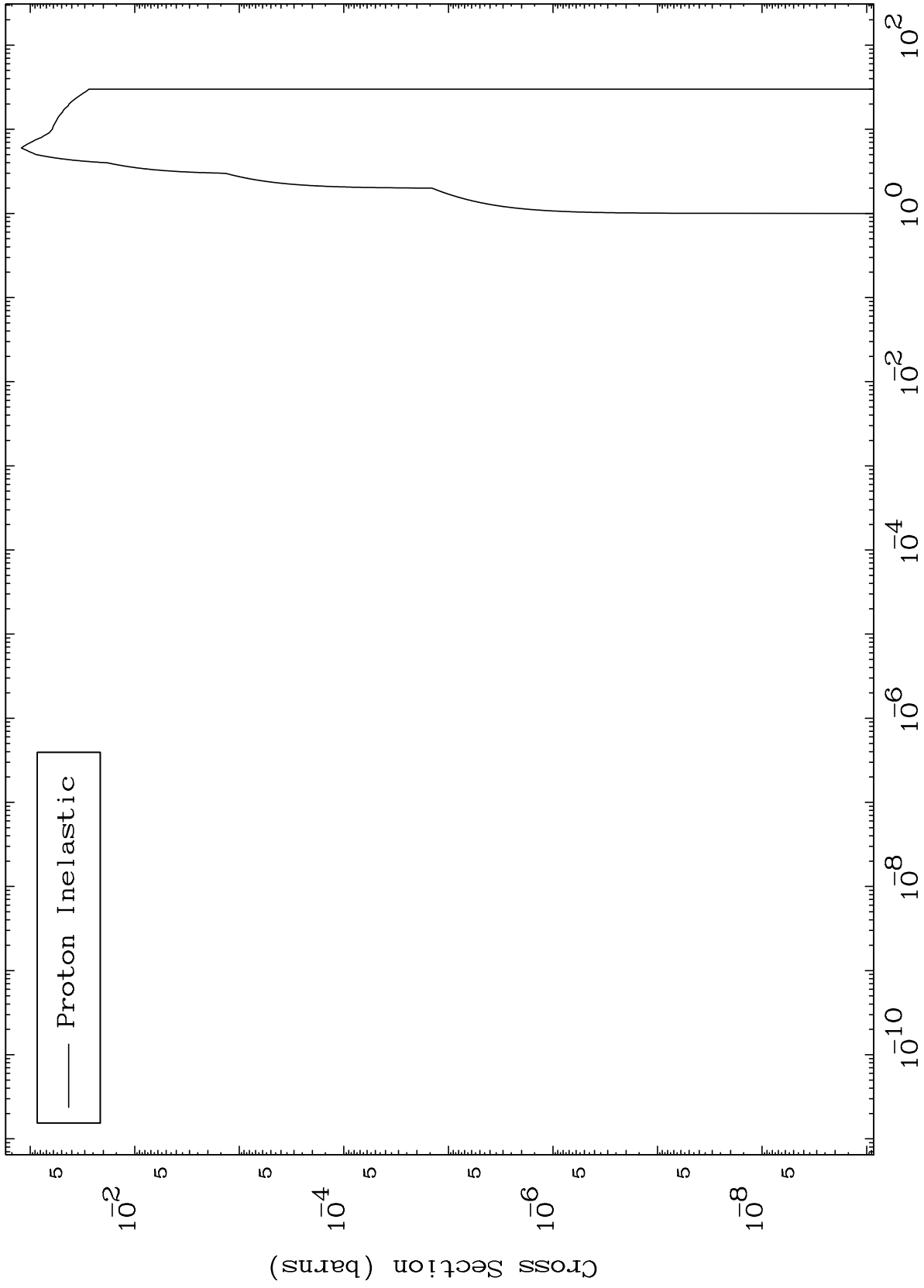


40-Zr-98

MAT 4049

(p,n') Level
0 Kelvin Cross Sections

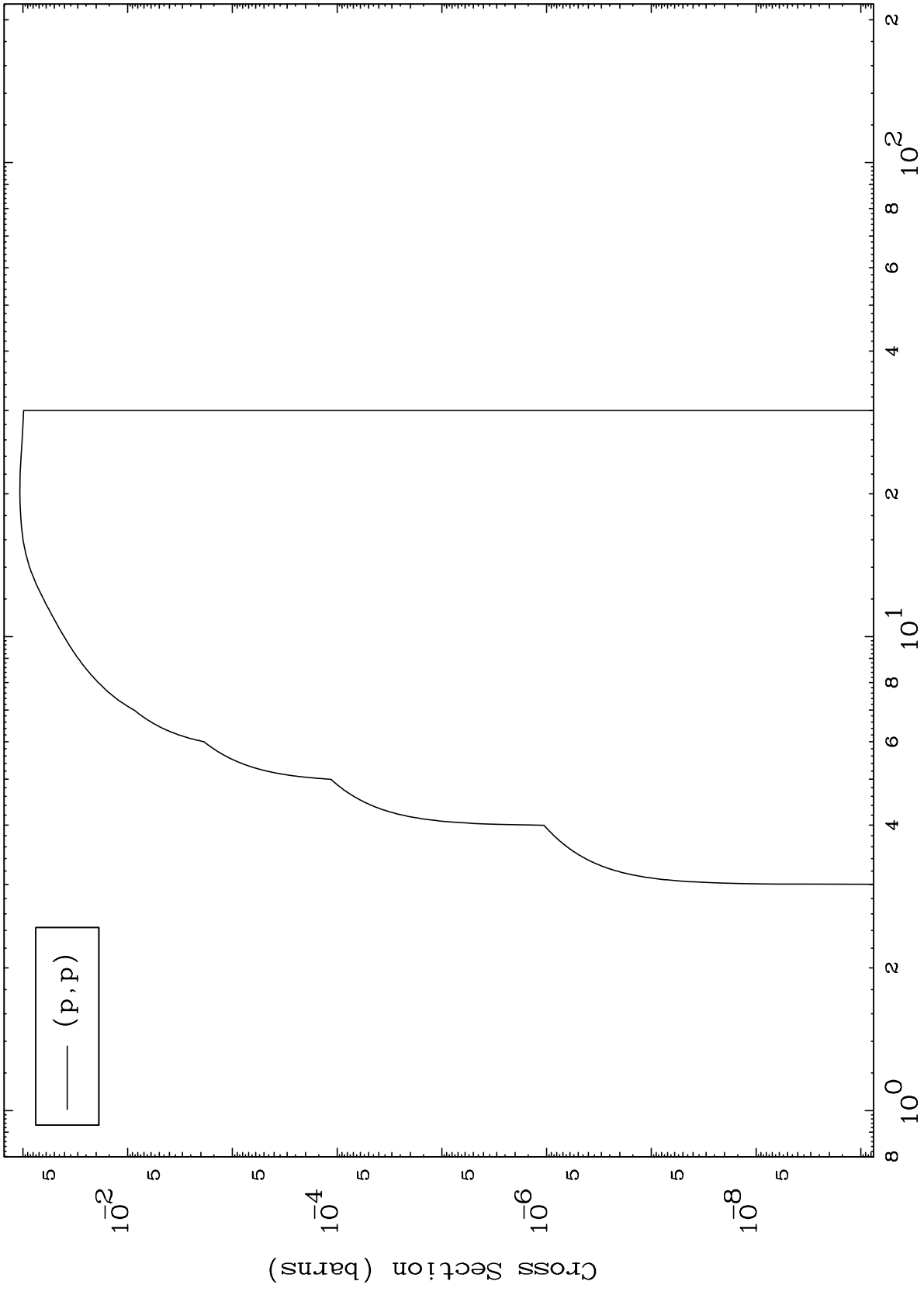
40-Zr-98



MAT 4049

(p,p) Levels
0 Kelvin Cross Sections

40-Zr-98



7

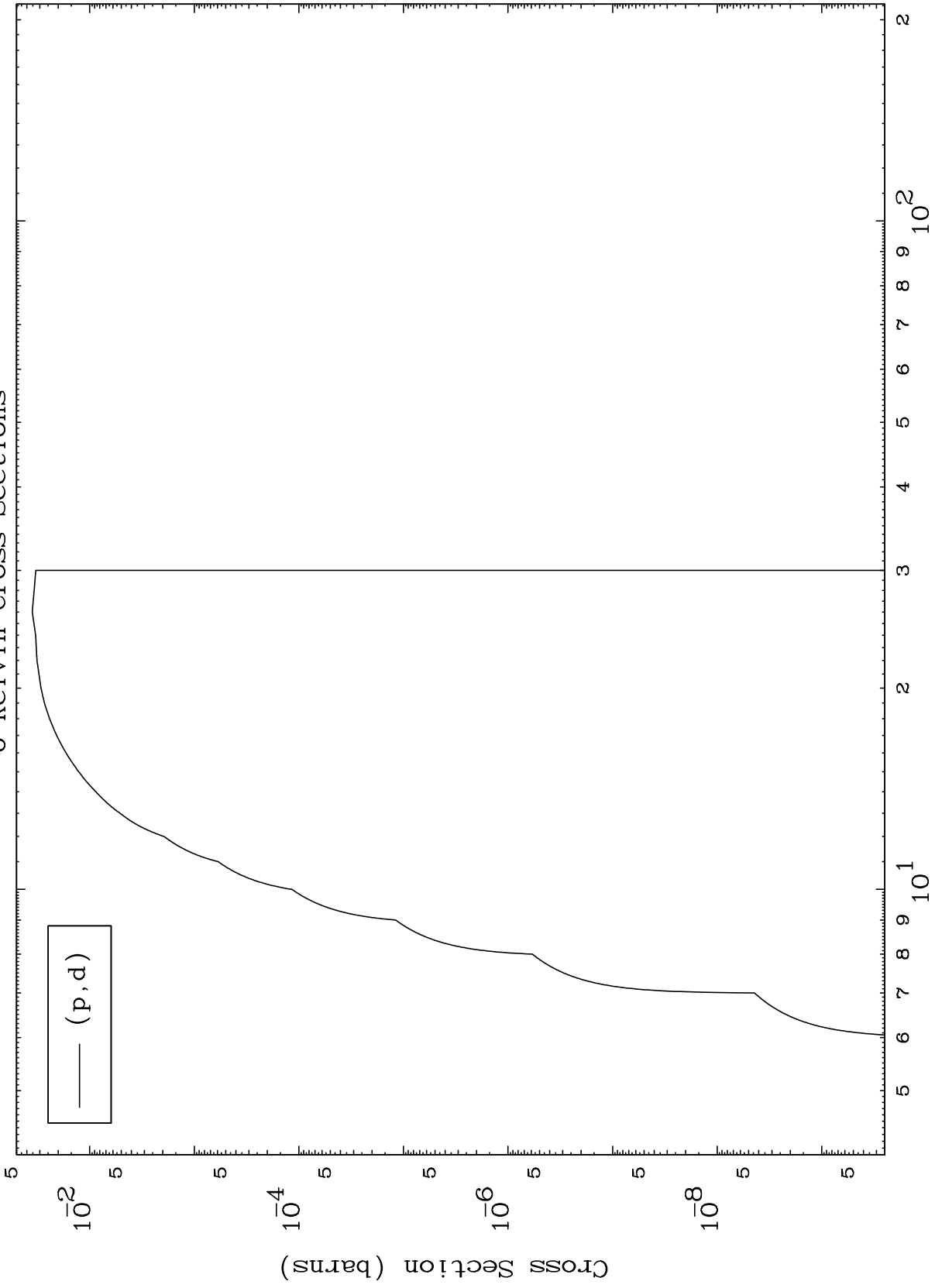
Incident Energy (MeV)

40-Zr-98

MAT 4049

(p,d) Levels
0 Kelvin Cross Sections

40-Zr-98



8

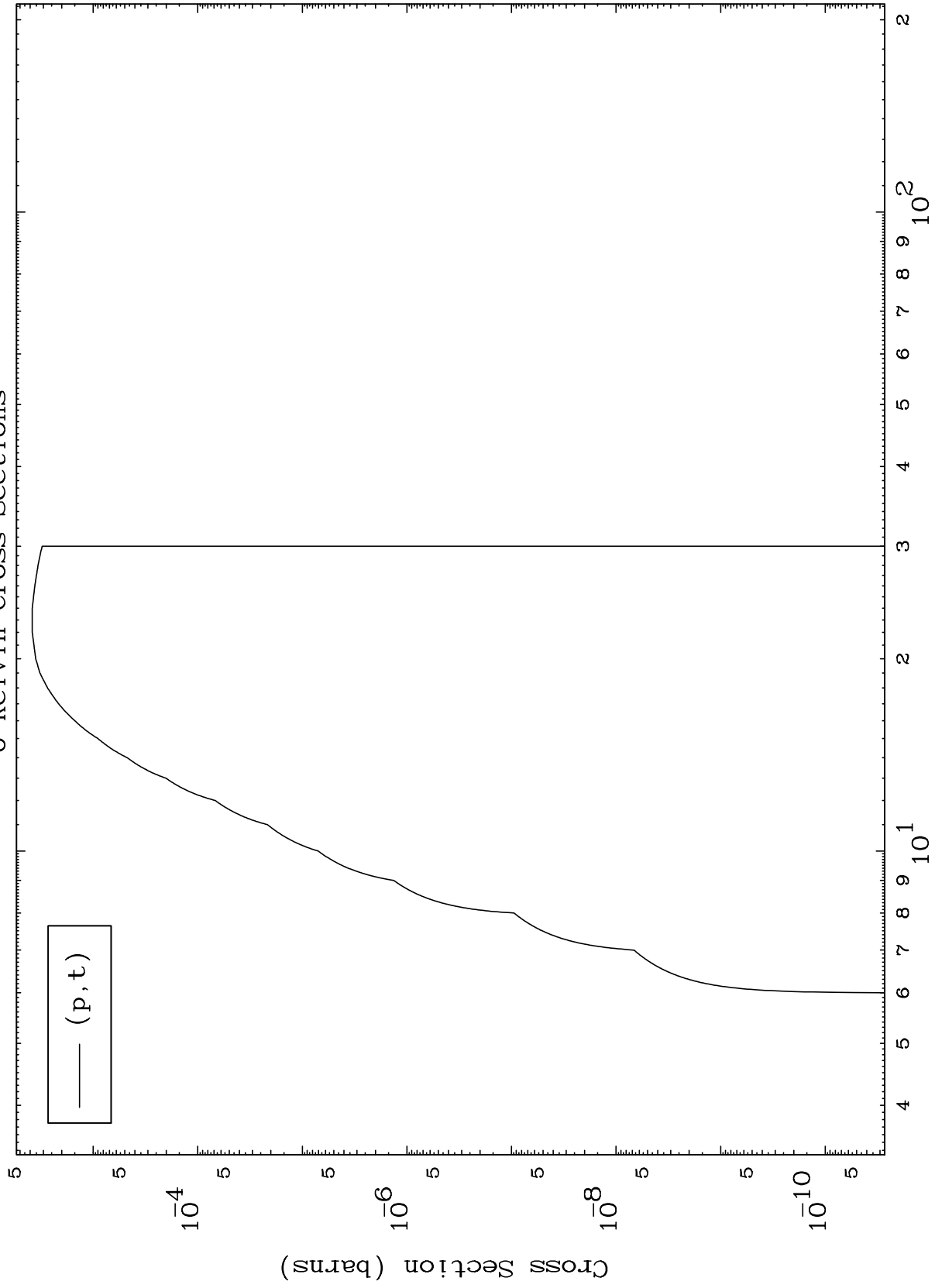
Incident Energy (MeV)

40-Zr-98

MAT 4049

(p,t) Levels
0 Kelvin Cross Sections

40-Zr-98



9

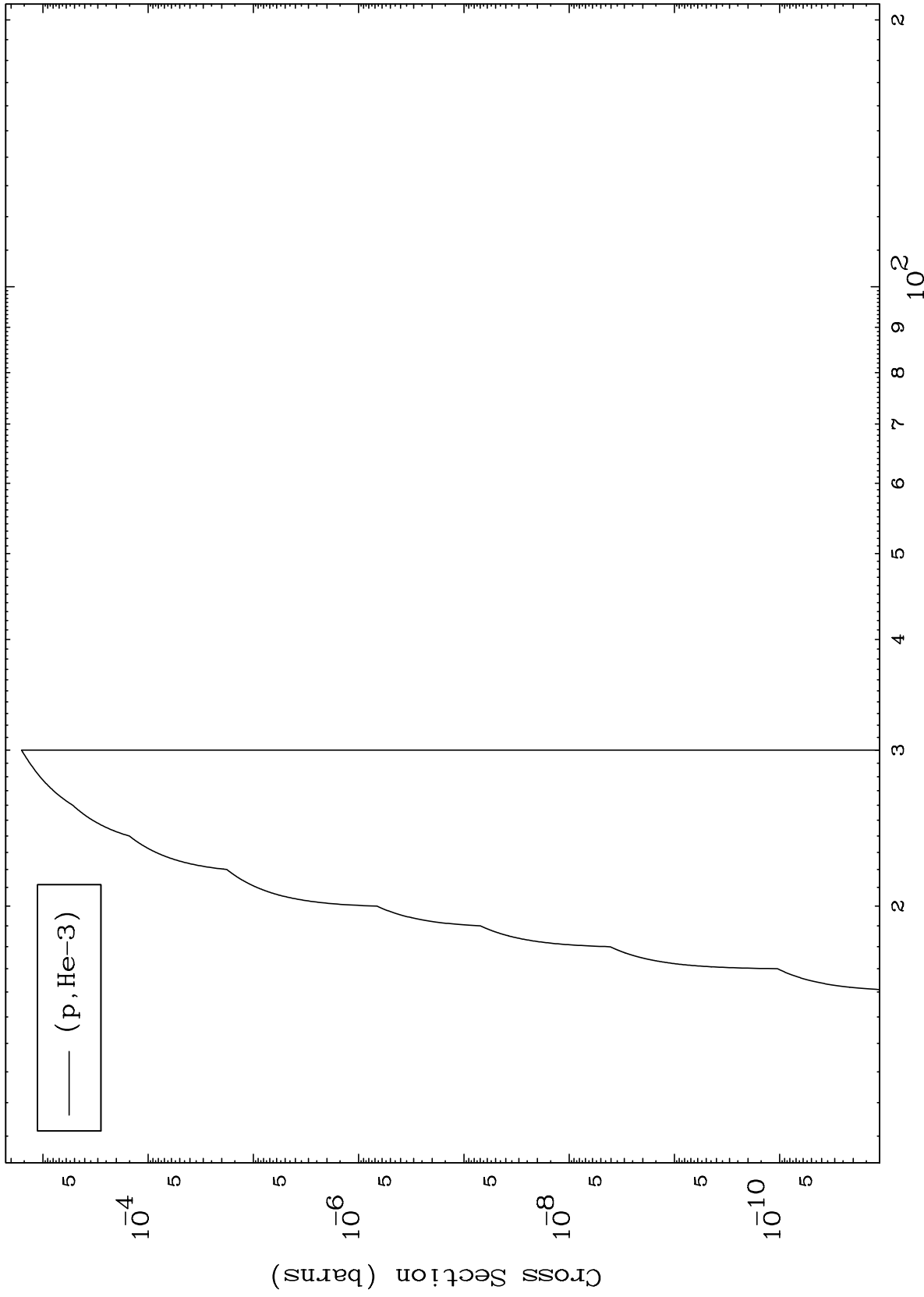
Incident Energy (MeV)

40-Zr-98

MAT 4049

(p,He3) Levels
0 Kelvin Cross Sections

40-Zr-98



10

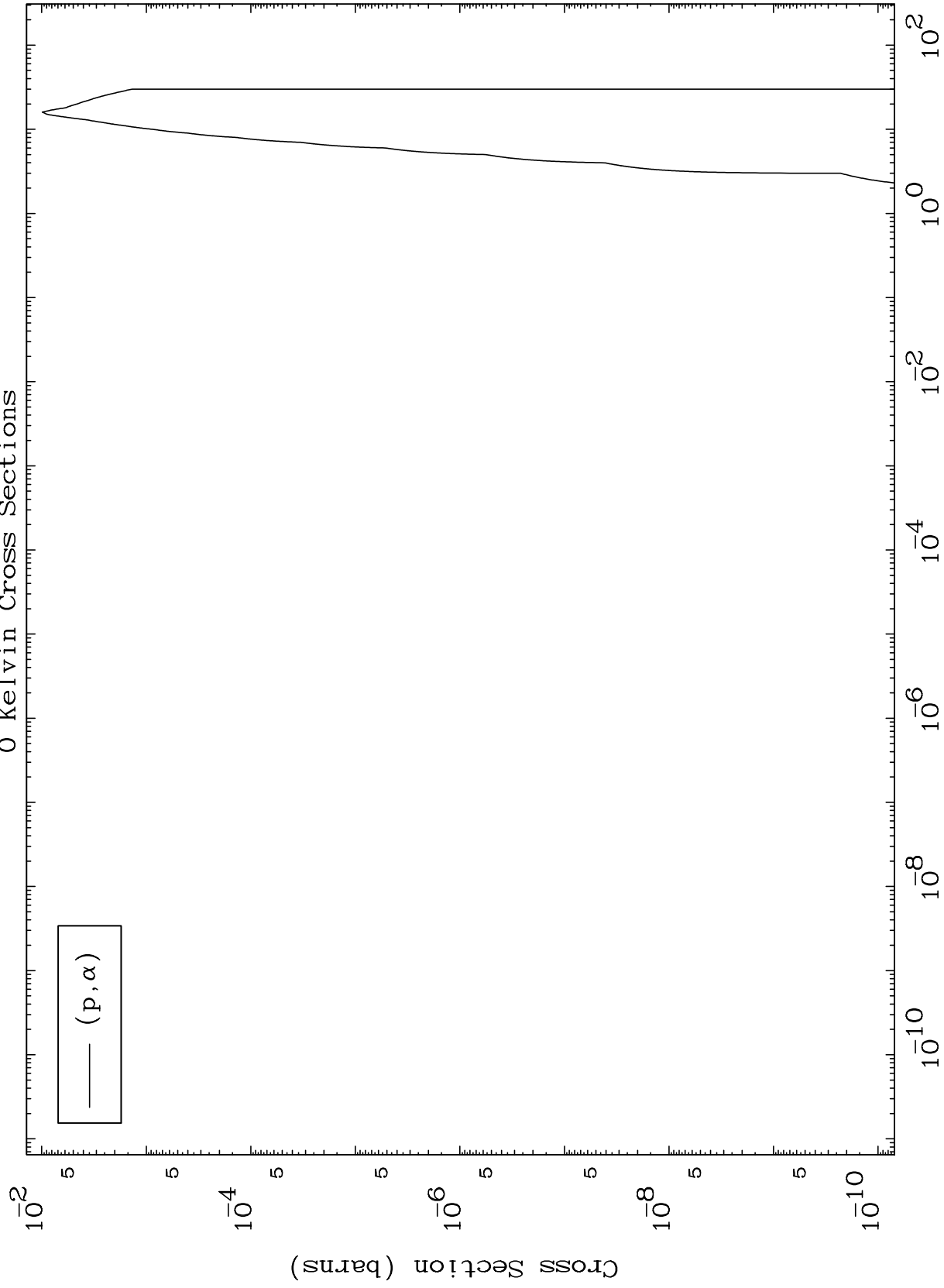
Incident Energy (MeV)

40-Zr-98

MAT 4049

(p,α) Levels
0 Kelvin Cross Sections

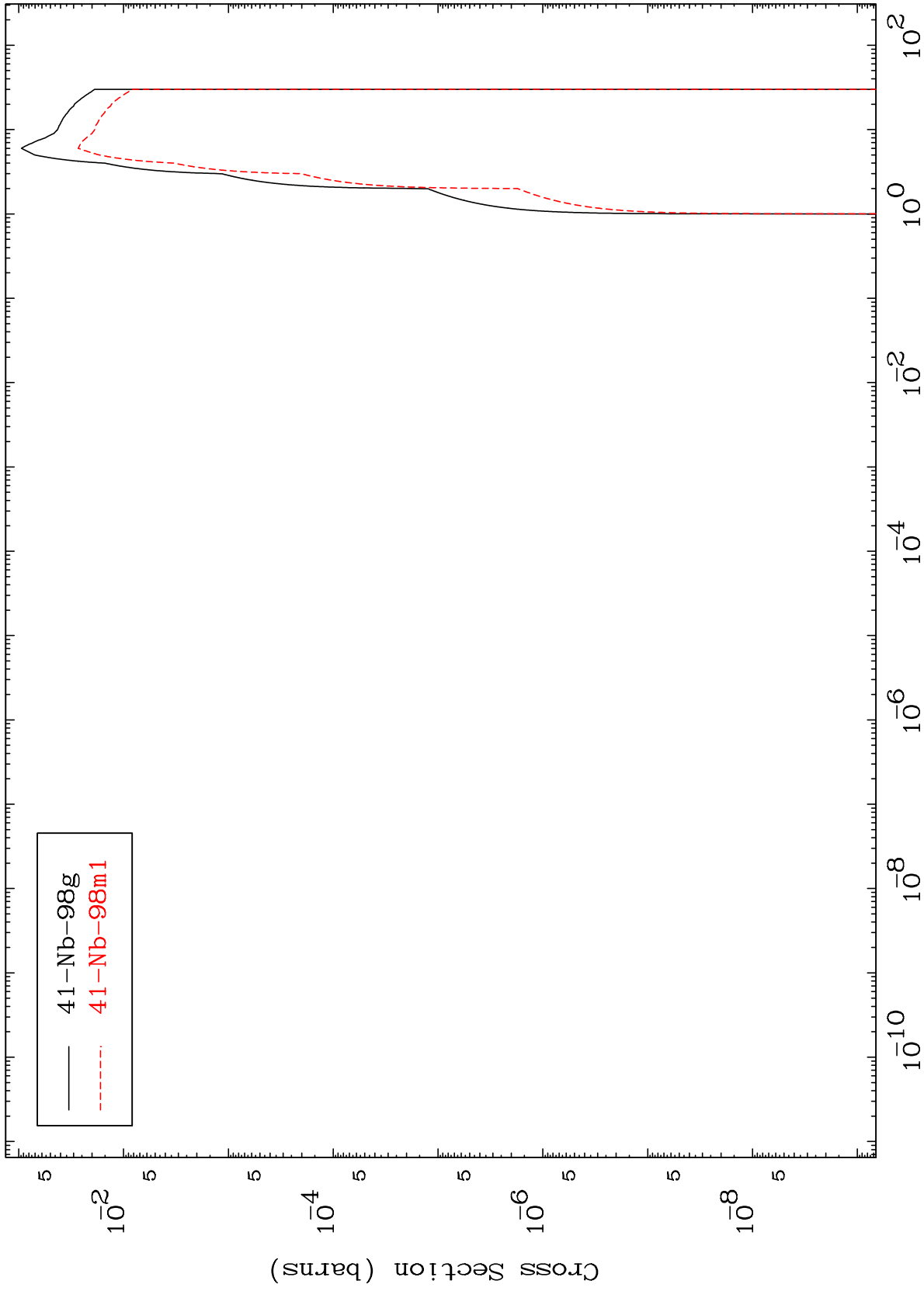
40-Zr-98



MAT 4049

Proton Inelastic
Radionuclide Production Cross Section

40-Zr-98

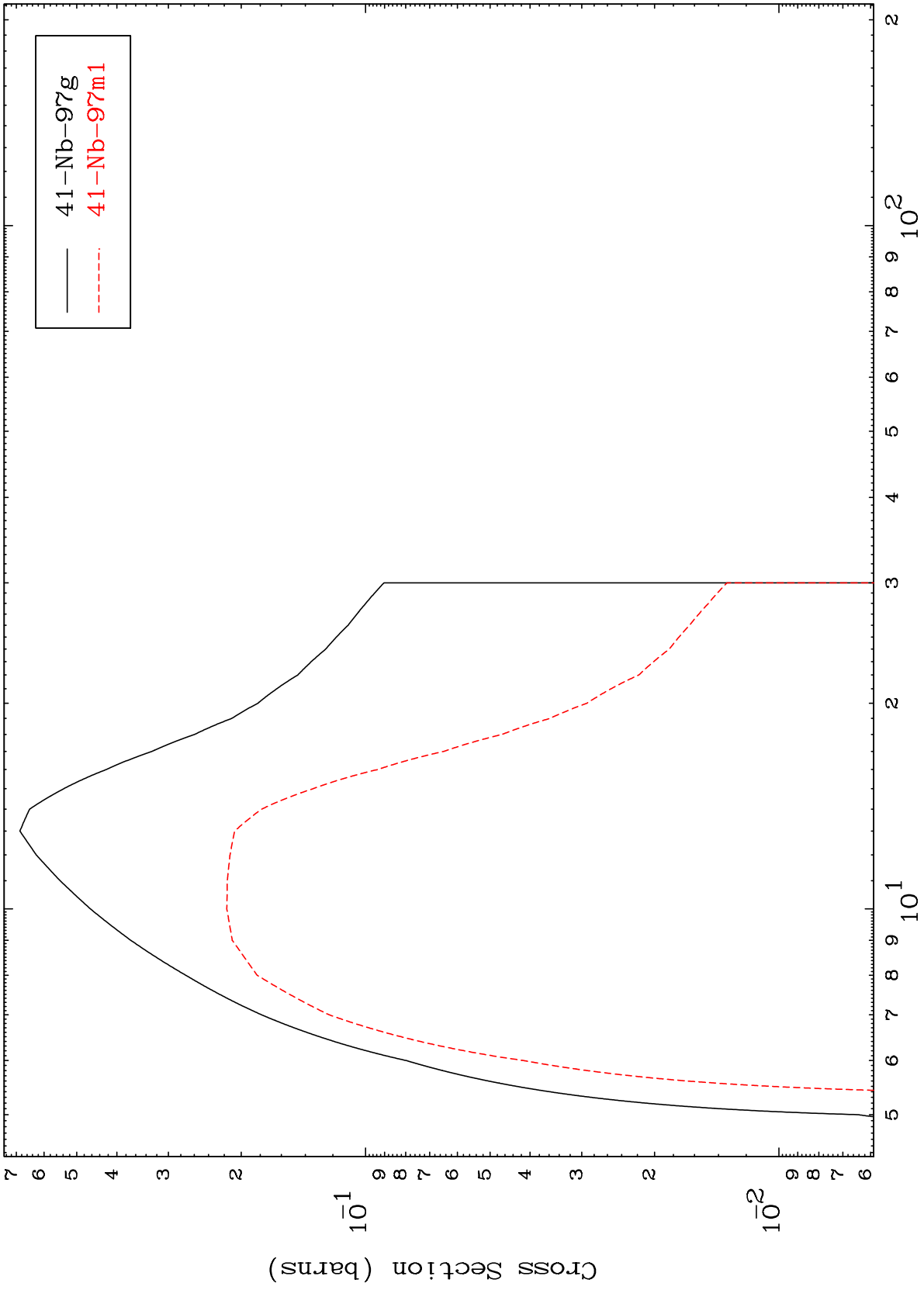


40-Zr-98

MAT 4049

40-Zr-98

(p,2n)
Radionuclide Production Cross Section



41-Nb-97g
41-Nb-97m1

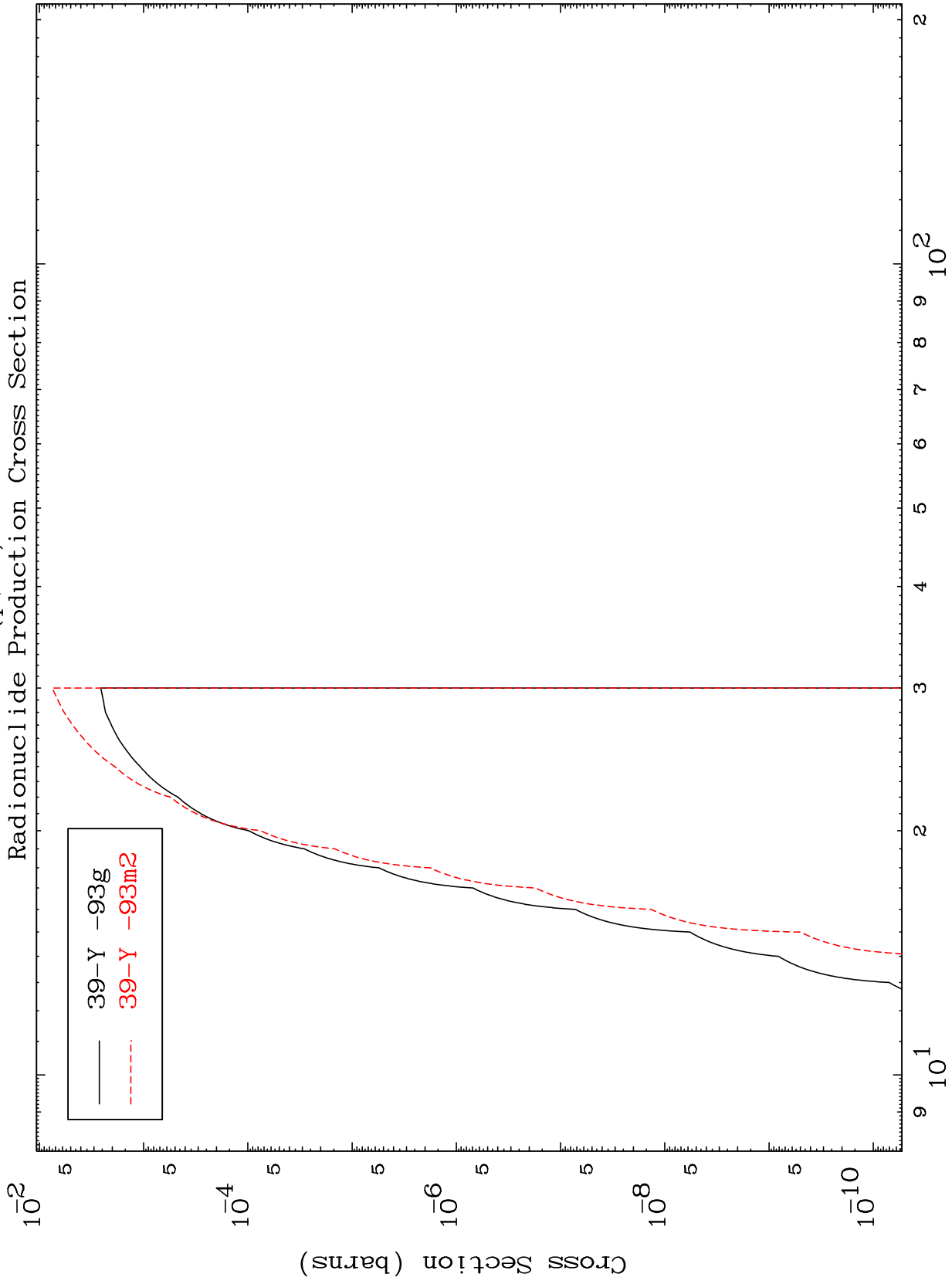
13

40-Zr-98

MAT 4049

(p,2n) α

40-Zr-98



40-Zr-98

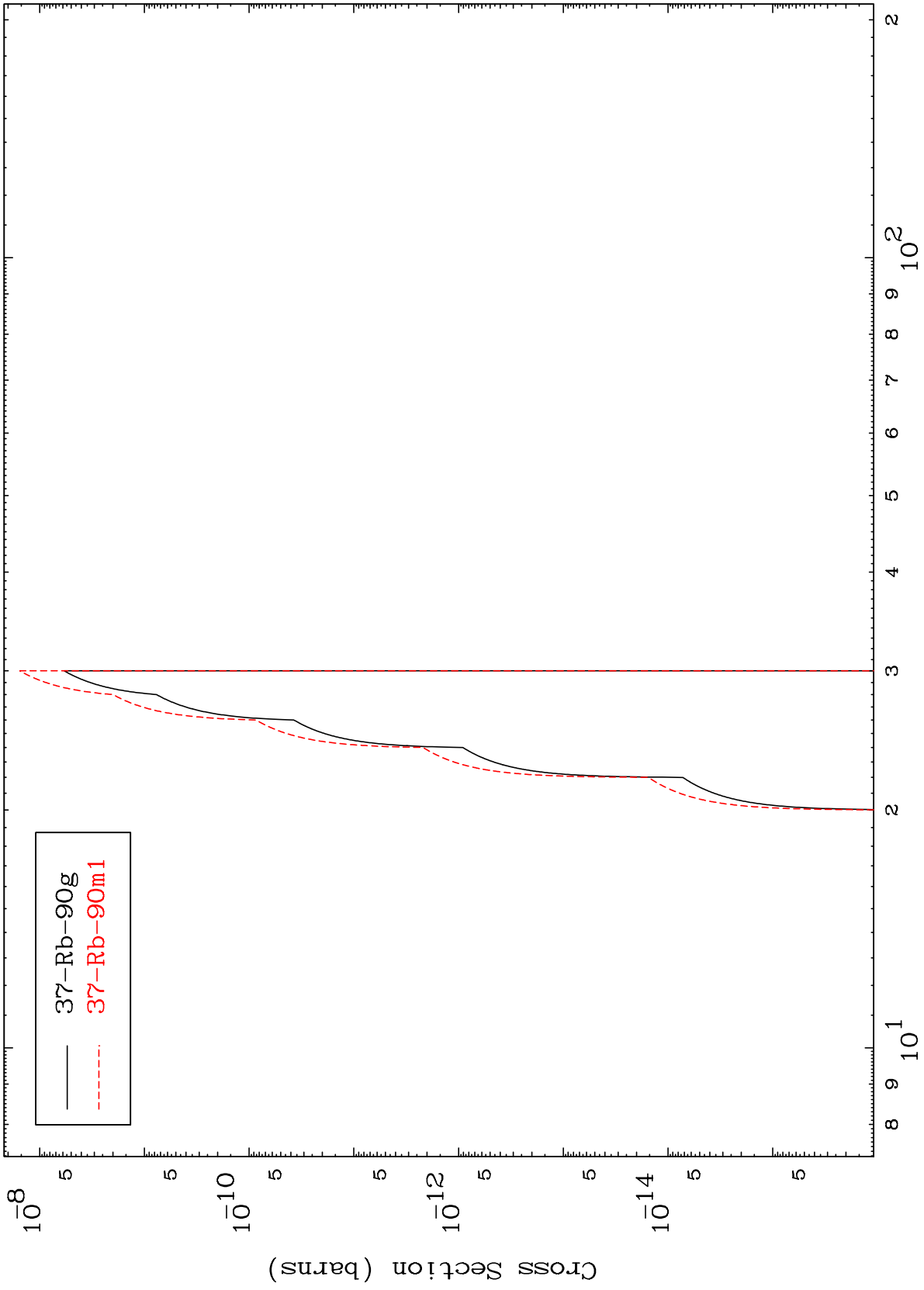
Incident Energy (MeV)

14

MAT 4049

40-Zr-98

(p,n') 2 α
Radionuclide Production Cross Section



15

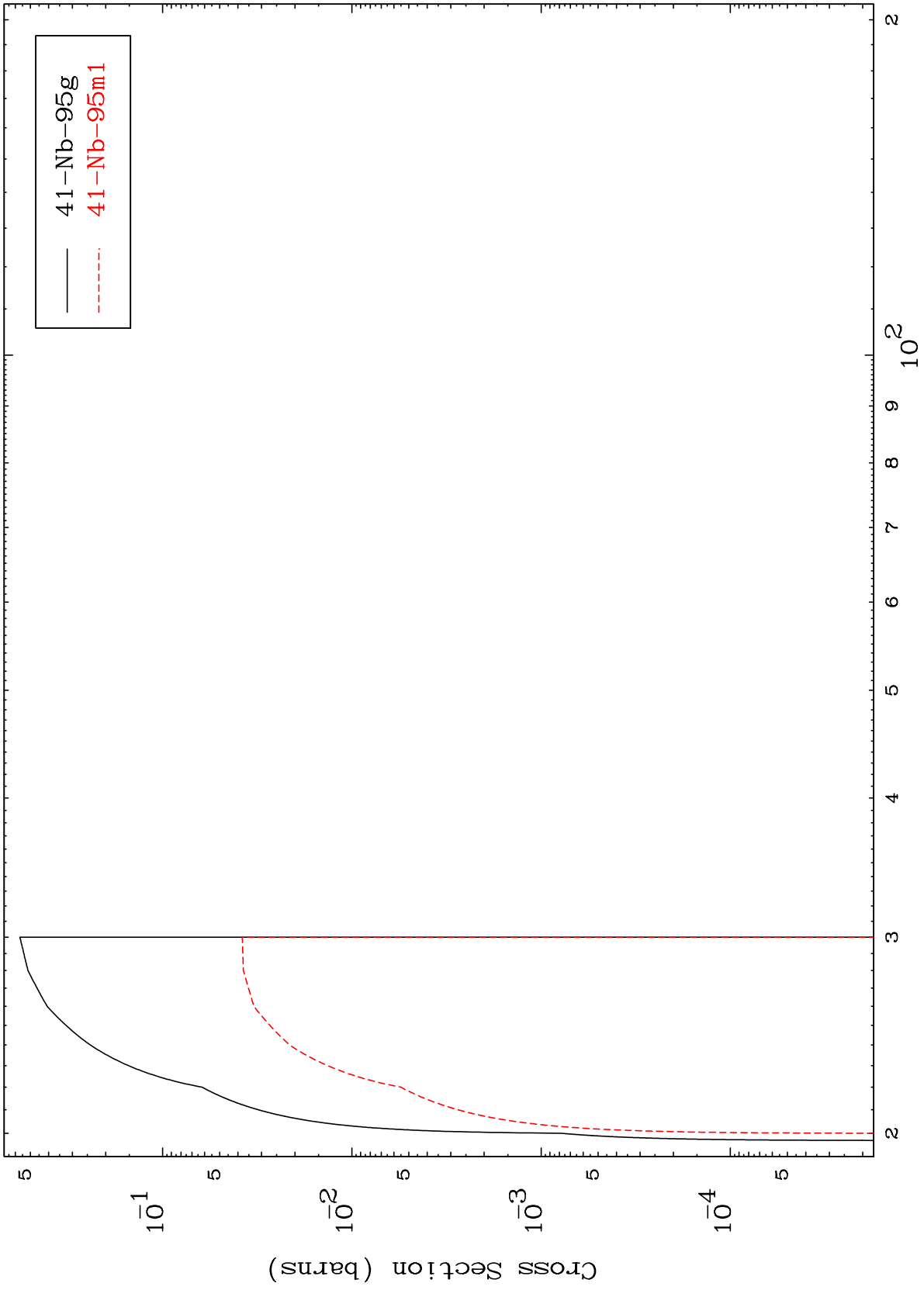
Incident Energy (MeV)

40-Zr-98

MAT 4049

40-Zr-98

(p,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

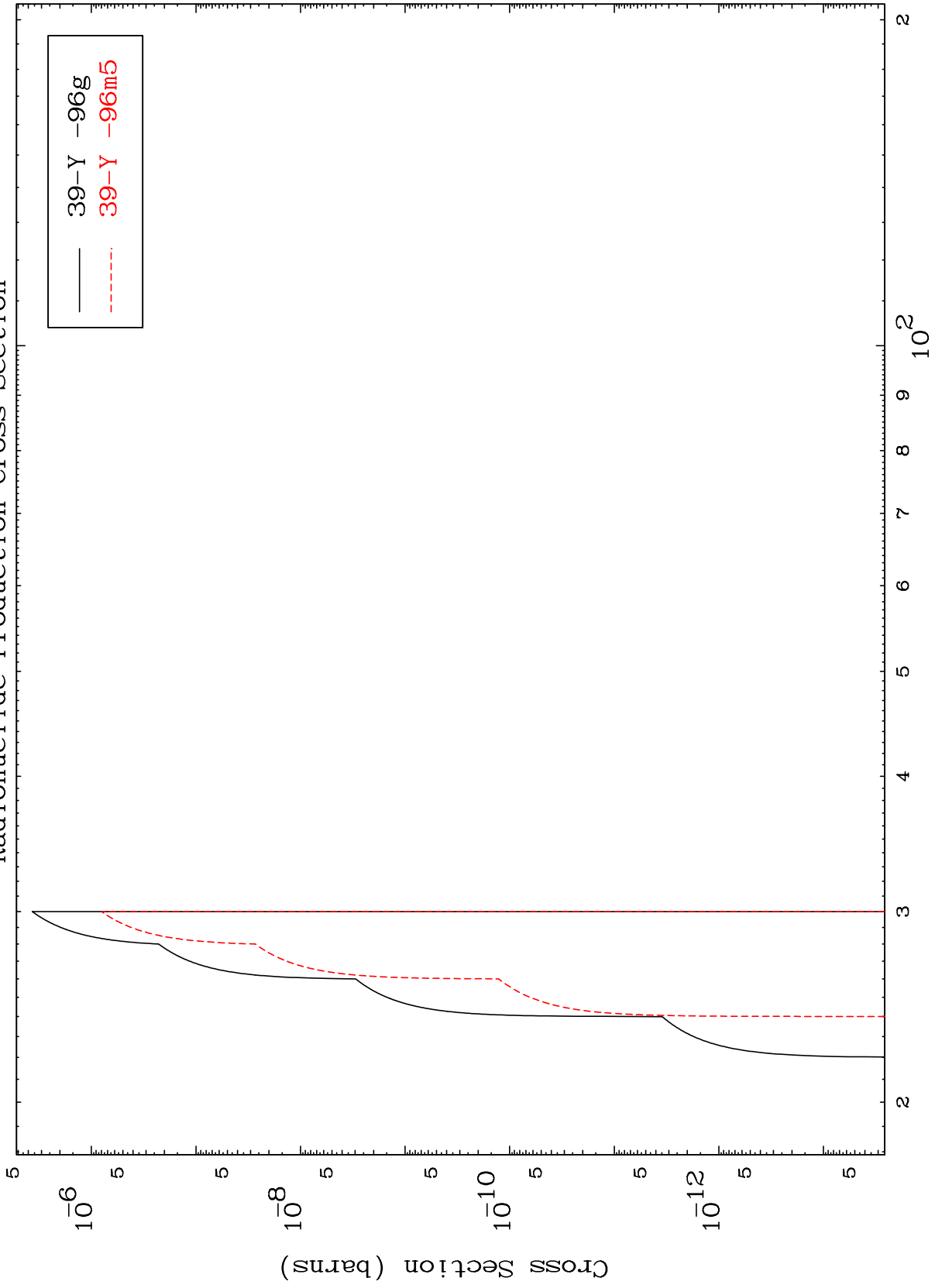
40-Zr-98

MAT 4049

(p,2n) p

40-Zr-98

Radionuclide Production Cross Section



17

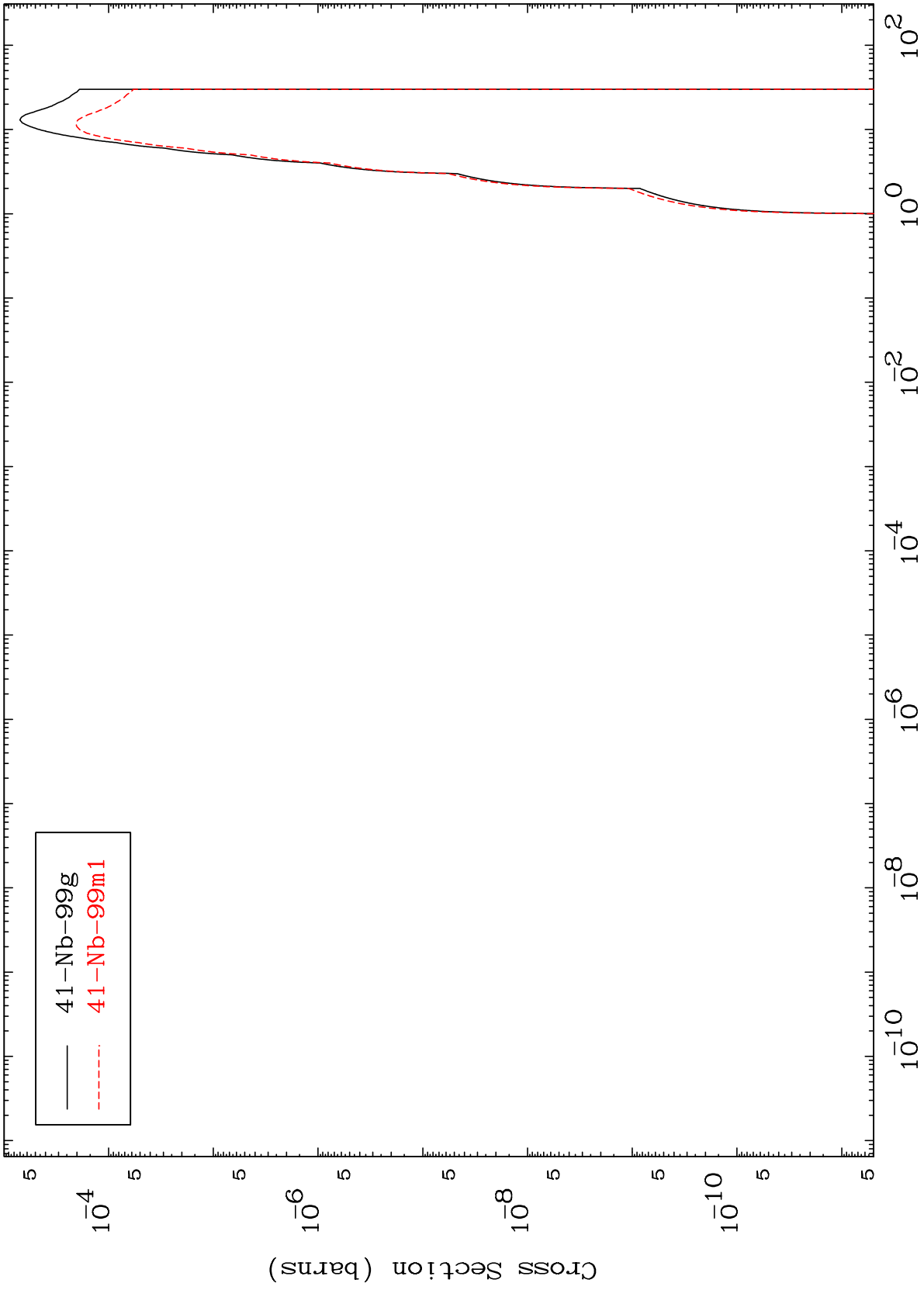
Incident Energy (MeV)

40-Zr-98

MAT 4049

Radionuclide Production Cross Section
(p,γ)

40-Zr-98

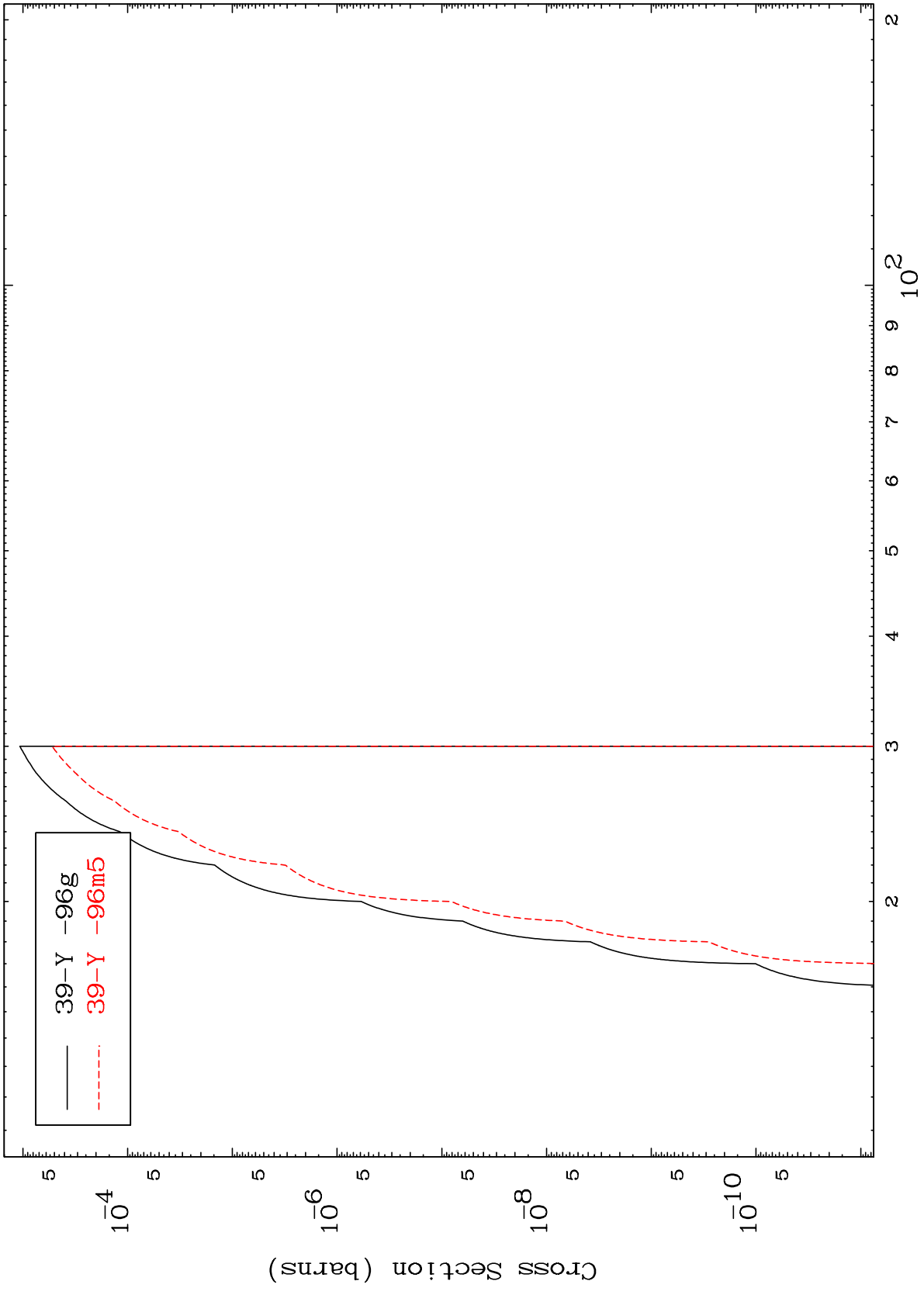


MAT 4049

(p,He-3)

40-Zr-98

Radionuclide Production Cross Section



19

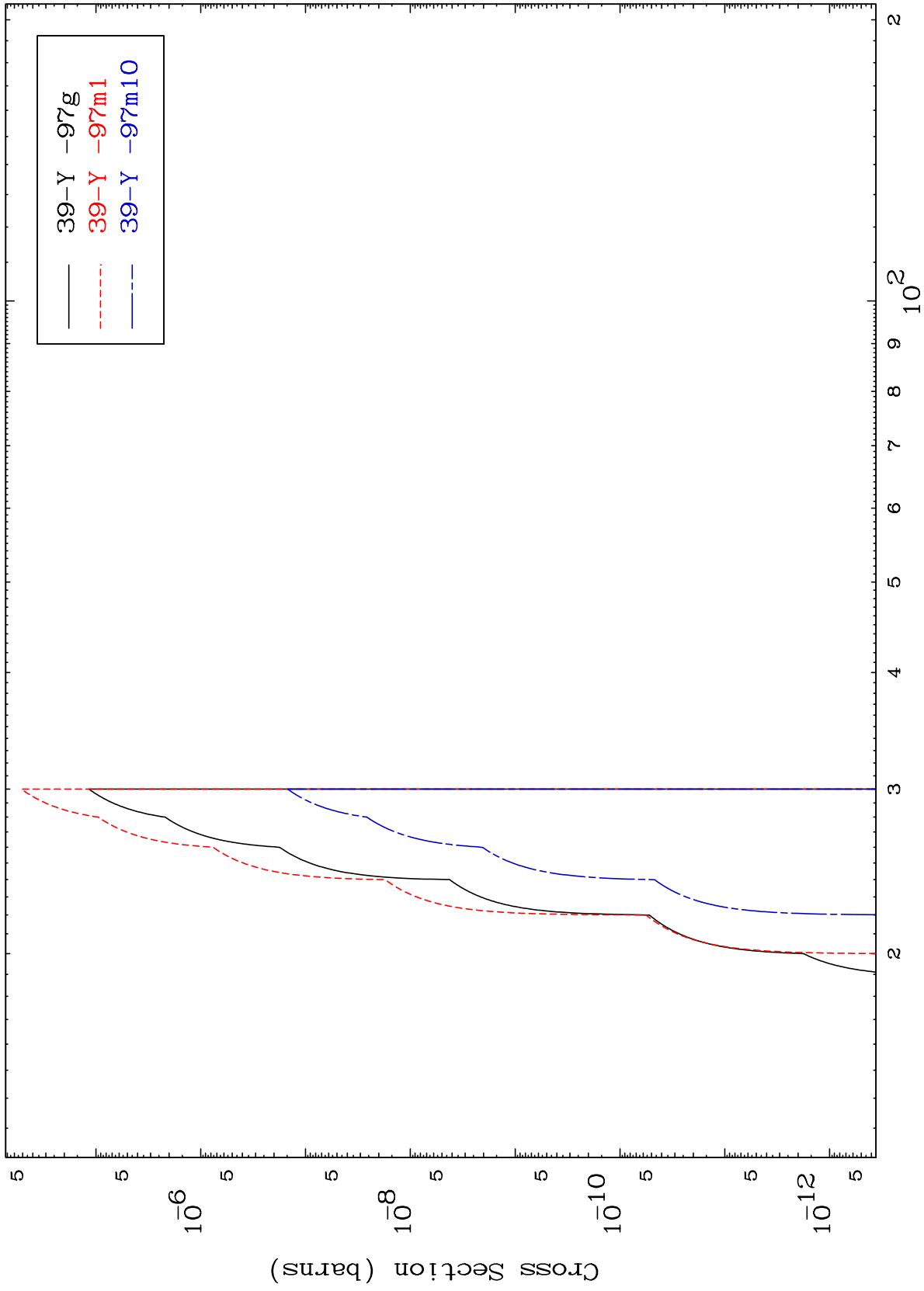
Incident Energy (MeV)

40-Zr-98

MAT 4049

40-Zr-98

(p,2p)
Radionuclide Production Cross Section



20

40-Zr-98

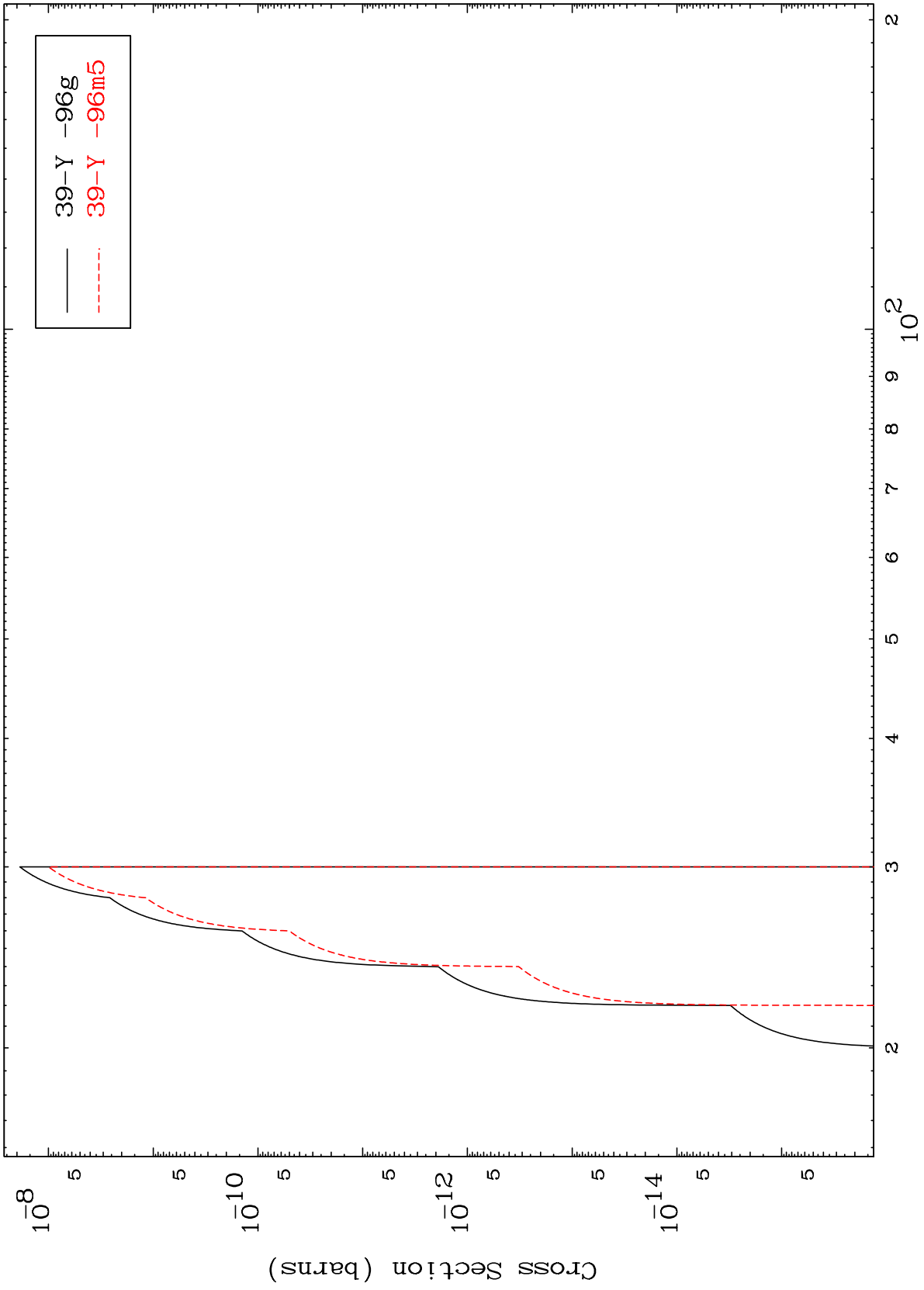
Incident Energy (MeV)

MAT 4049

(p,p) d

40-Zr-98

Radionuclide Production Cross Section



21

Incident Energy (MeV)

40-Zr-98