

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

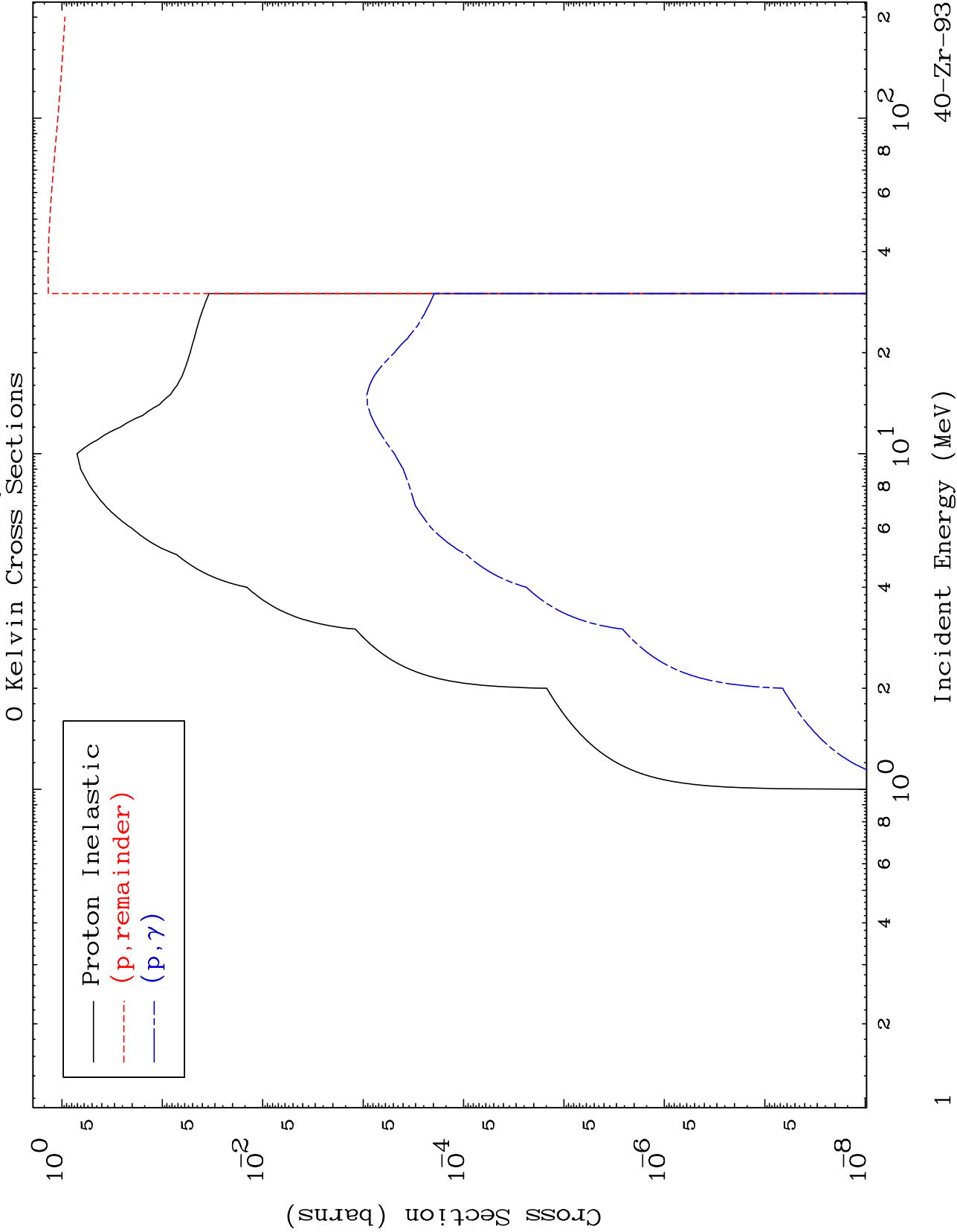
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4034

Proton Major

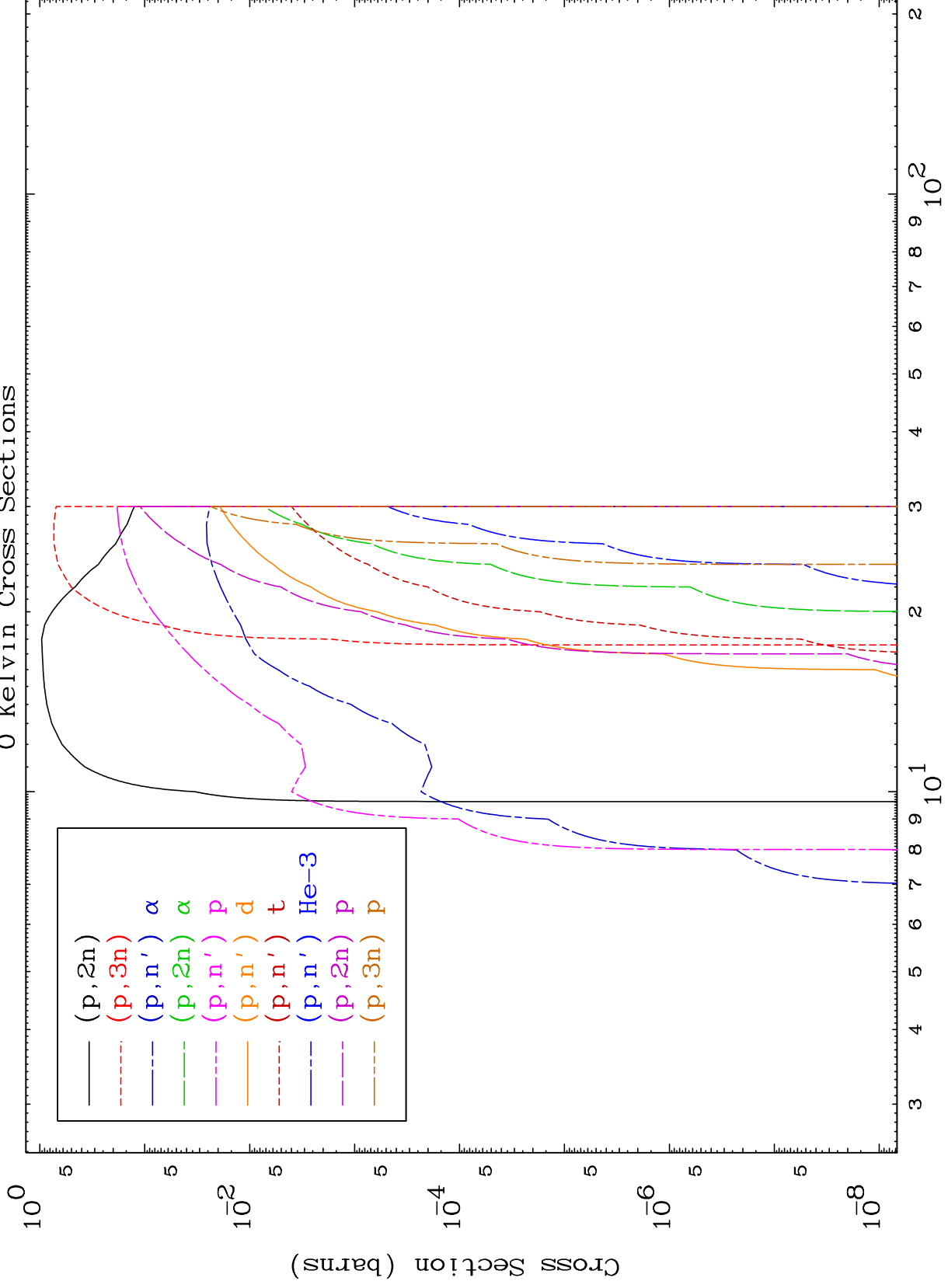
40-Zr-93



MAT 4034

Proton Neutron Production
0 Kelvin Cross Sections

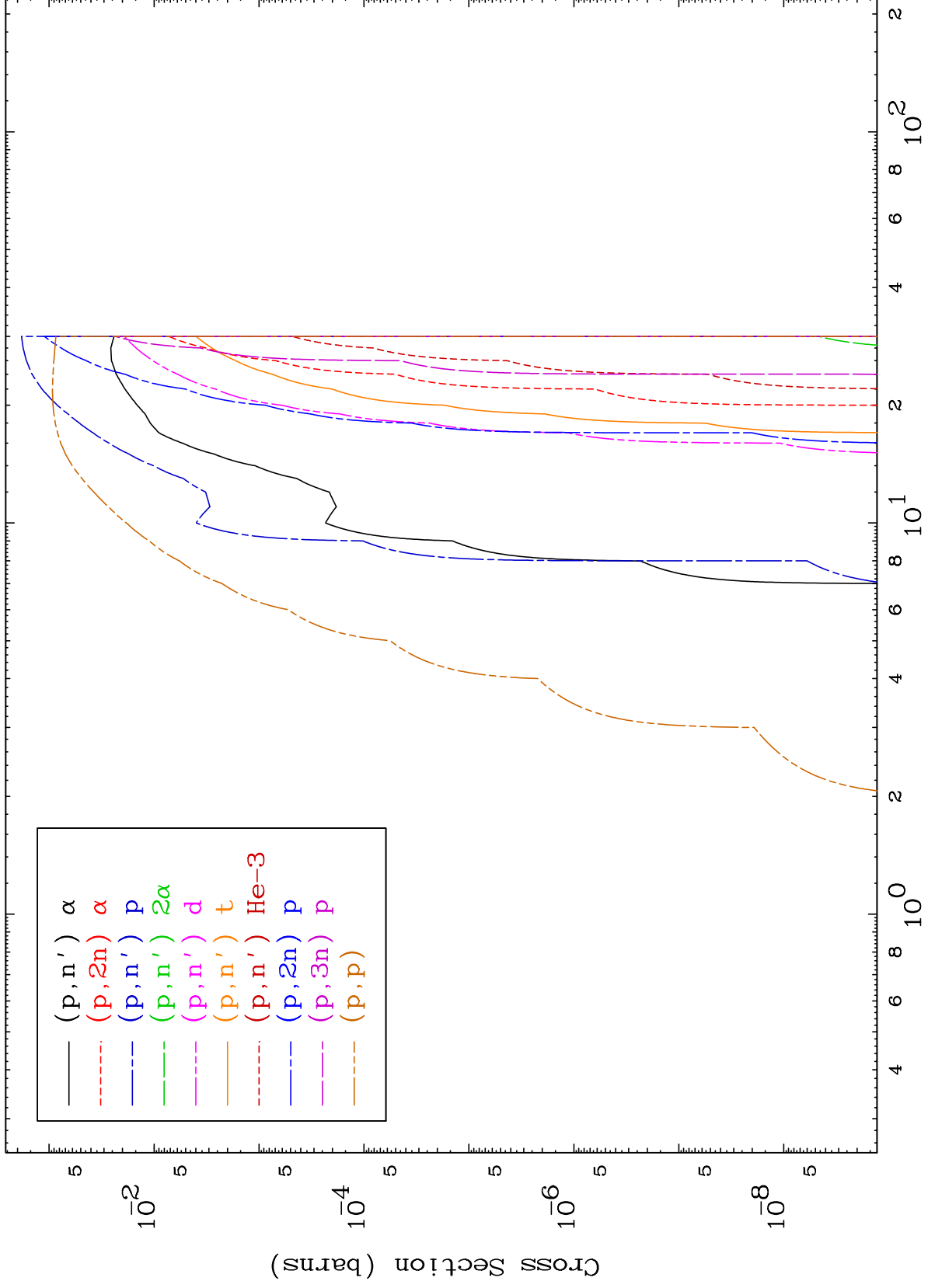
40-Zr-93



MAT 4034

Proton Charged Particle
0 Kelvin Cross Sections

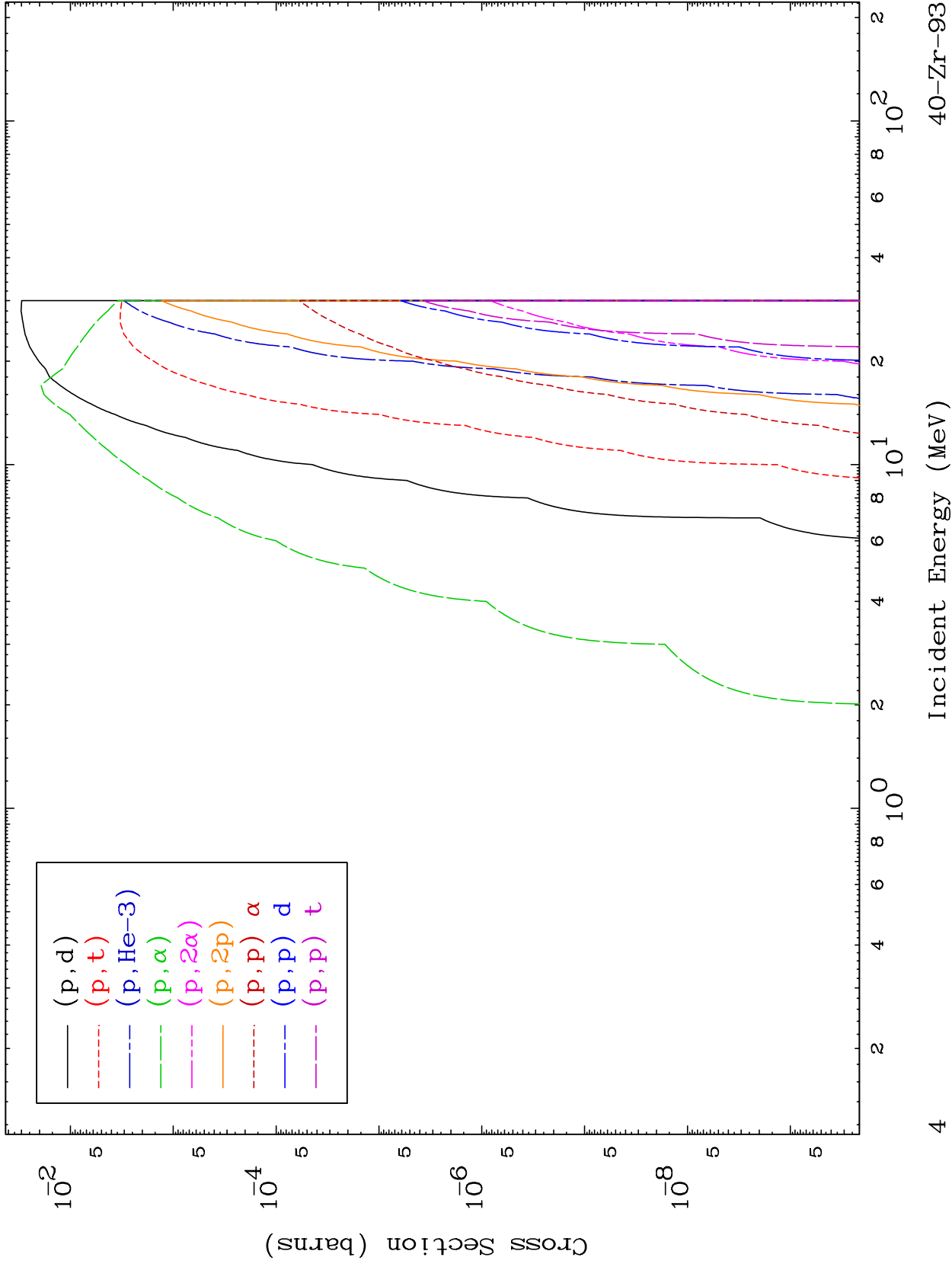
40-Zr-93



MAT 4034

Proton Charged Particle
0 Kelvin Cross Sections

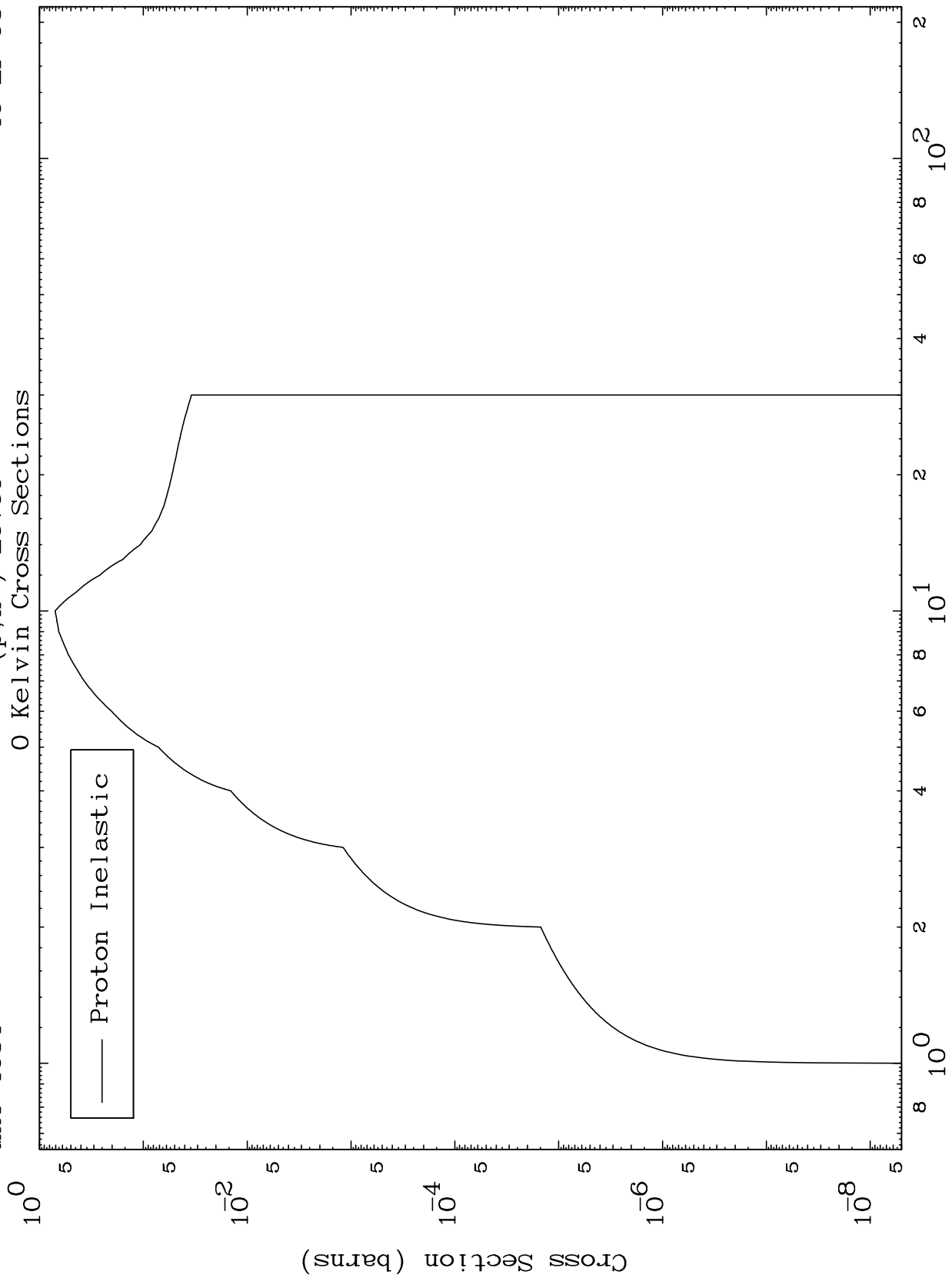
40-Zr-93



MAT 4034

40-Zr-93

(p,n') Level
0 Kelvin Cross Sections



40-Zr-93

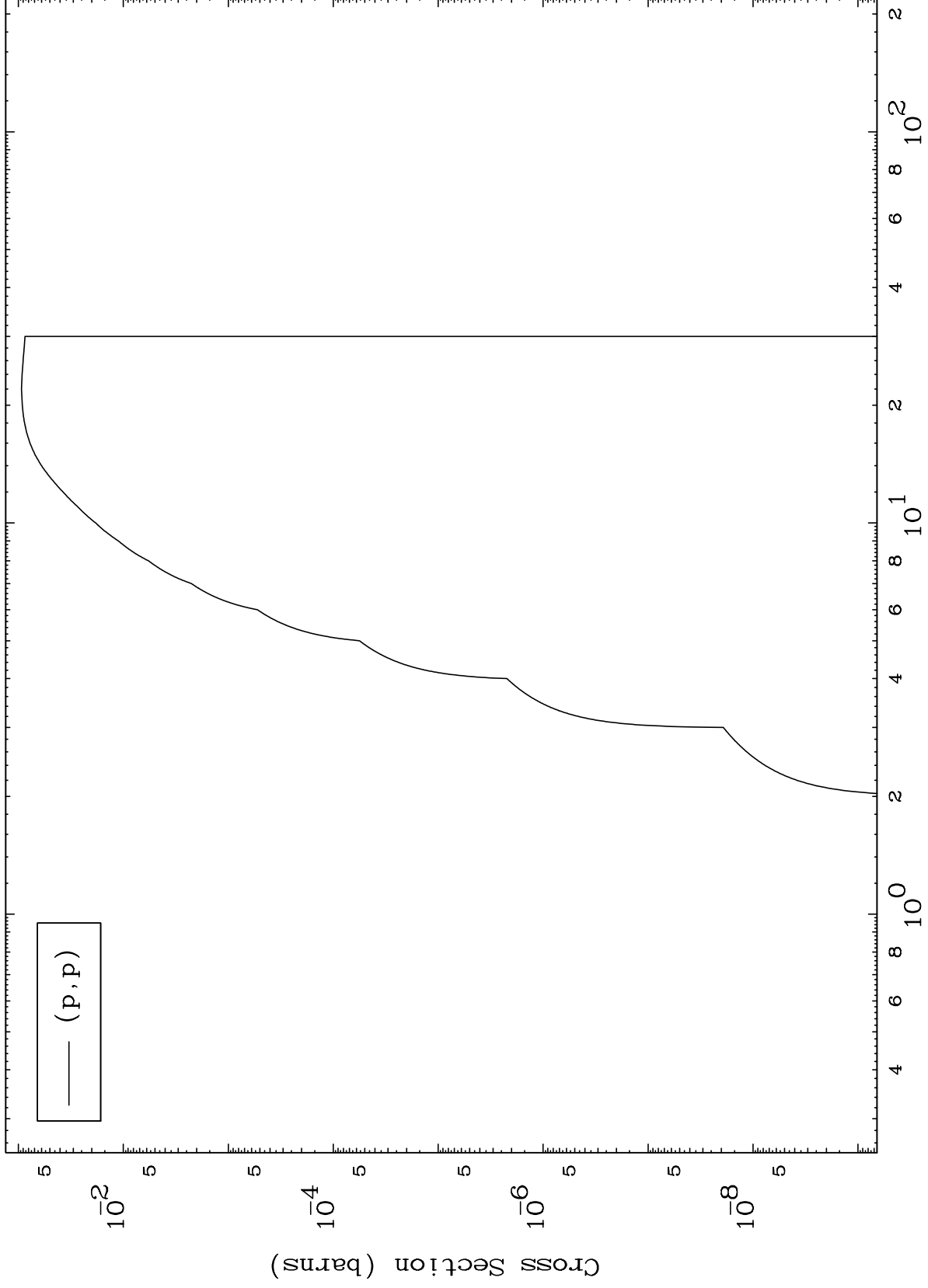
Incident Energy (MeV)

5

MAT 4034

(p,p) Levels
0 Kelvin Cross Sections

40-Zr-93



6

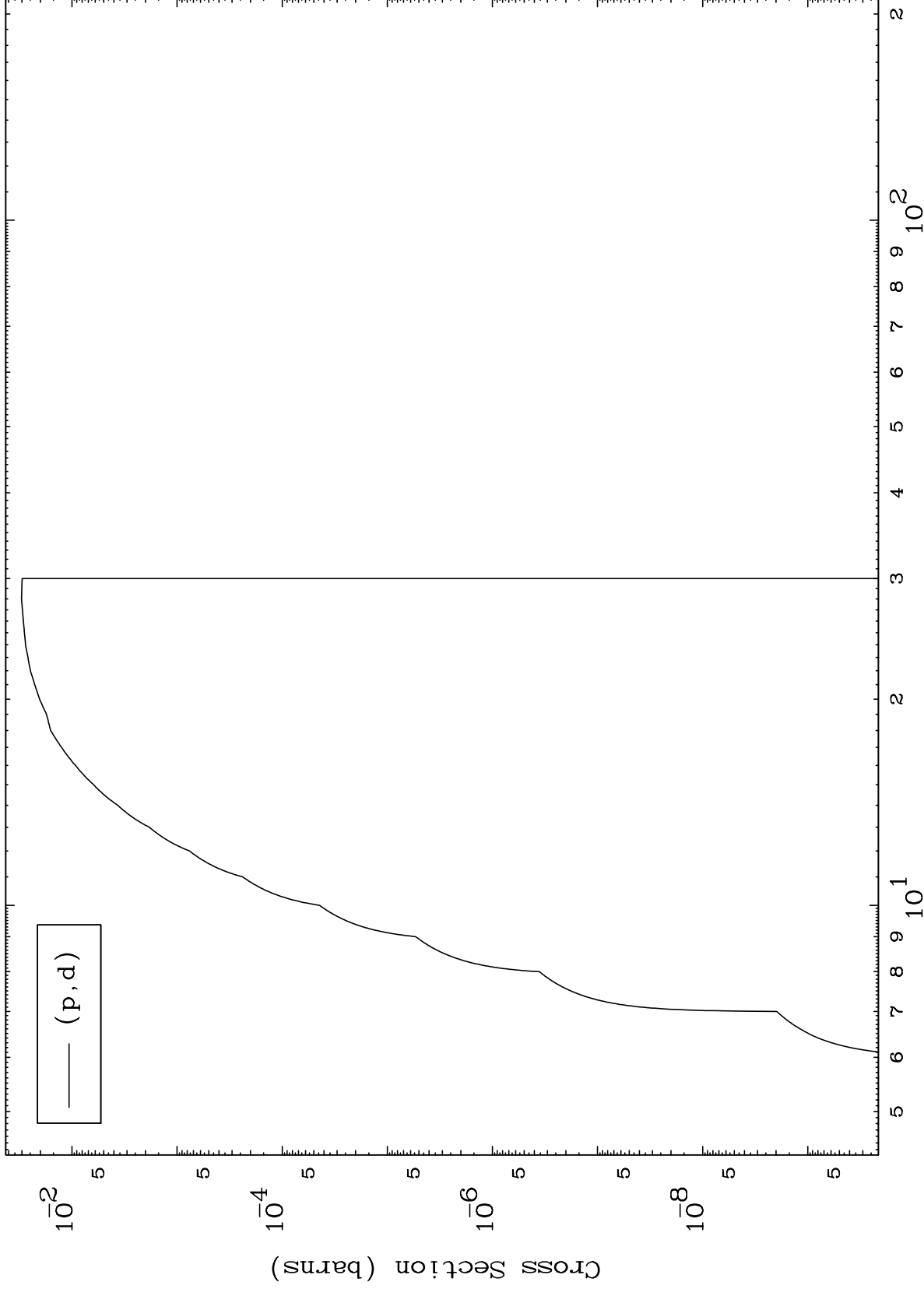
Incident Energy (MeV)

40-Zr-93

MAT 4034

(p,d) Levels
0 Kelvin Cross Sections

40-Zr-93



7

Incident Energy (MeV)

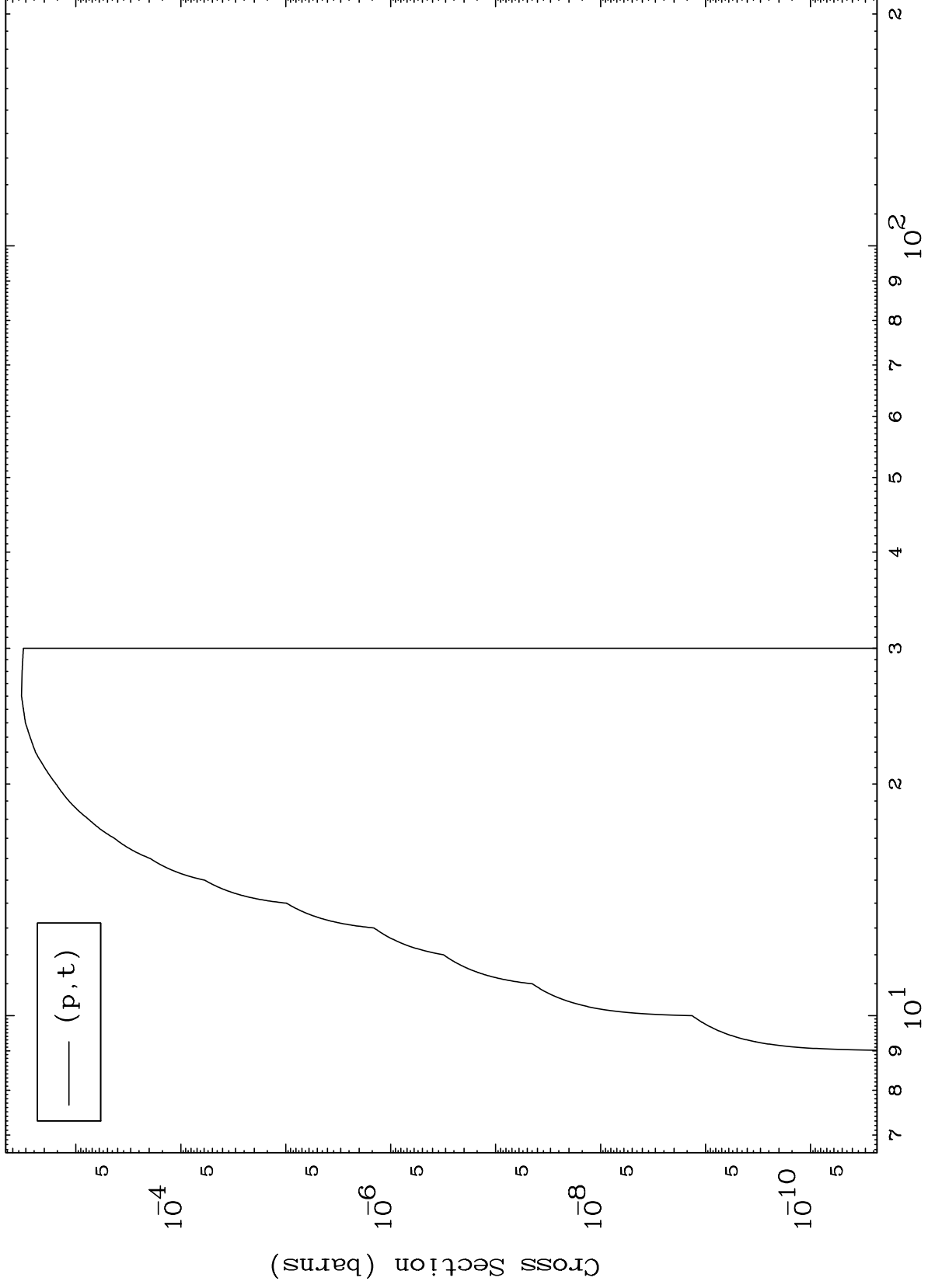
40-Zr-93

MAT 4034

(p, t) Levels

40-Zr-93

0 Kelvin Cross Sections



8

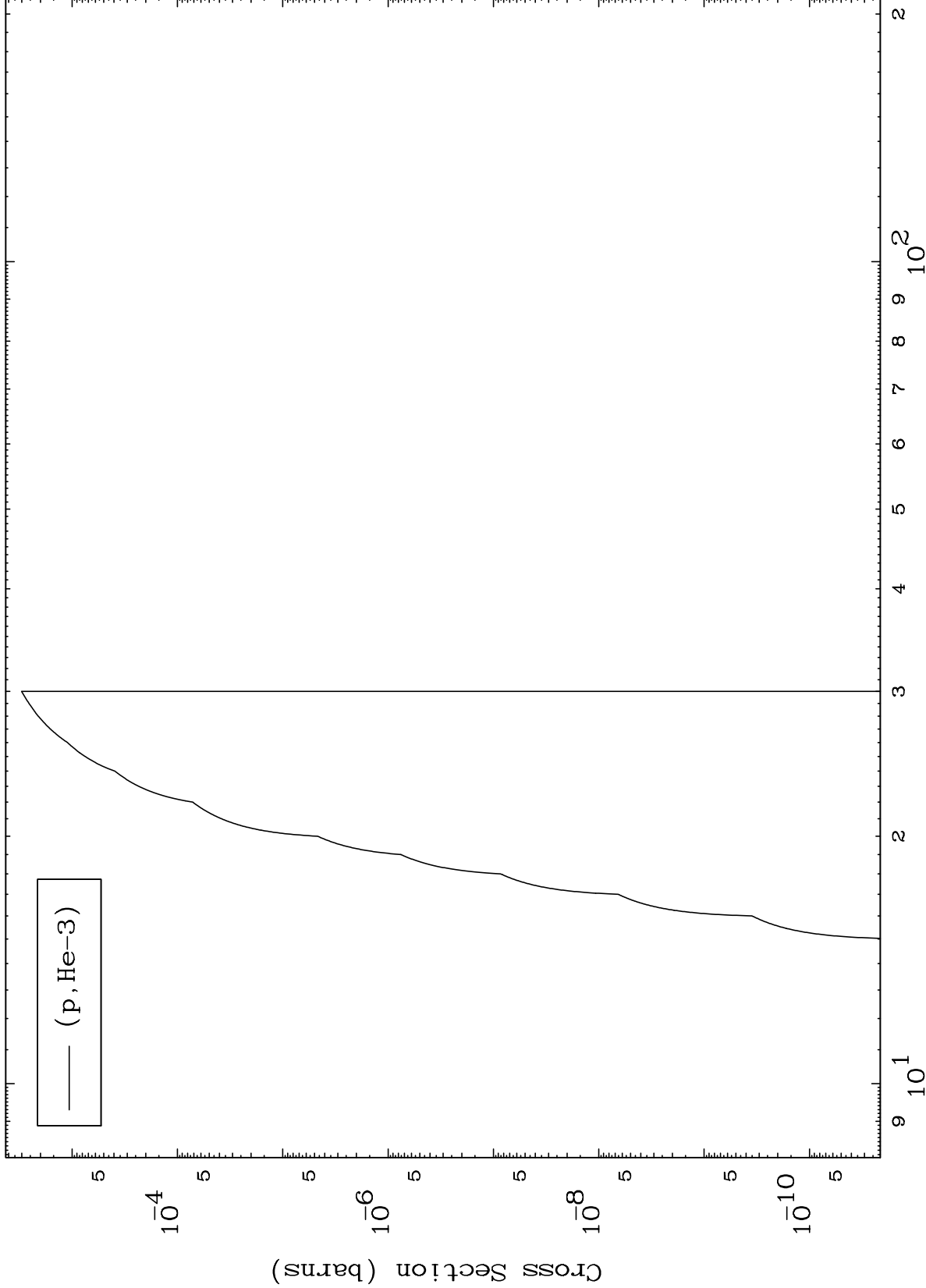
Incident Energy (MeV)

40-Zr-93

MAT 4034

(p,He3) Levels
0 Kelvin Cross Sections

40-Zr-93



9

Incident Energy (MeV)

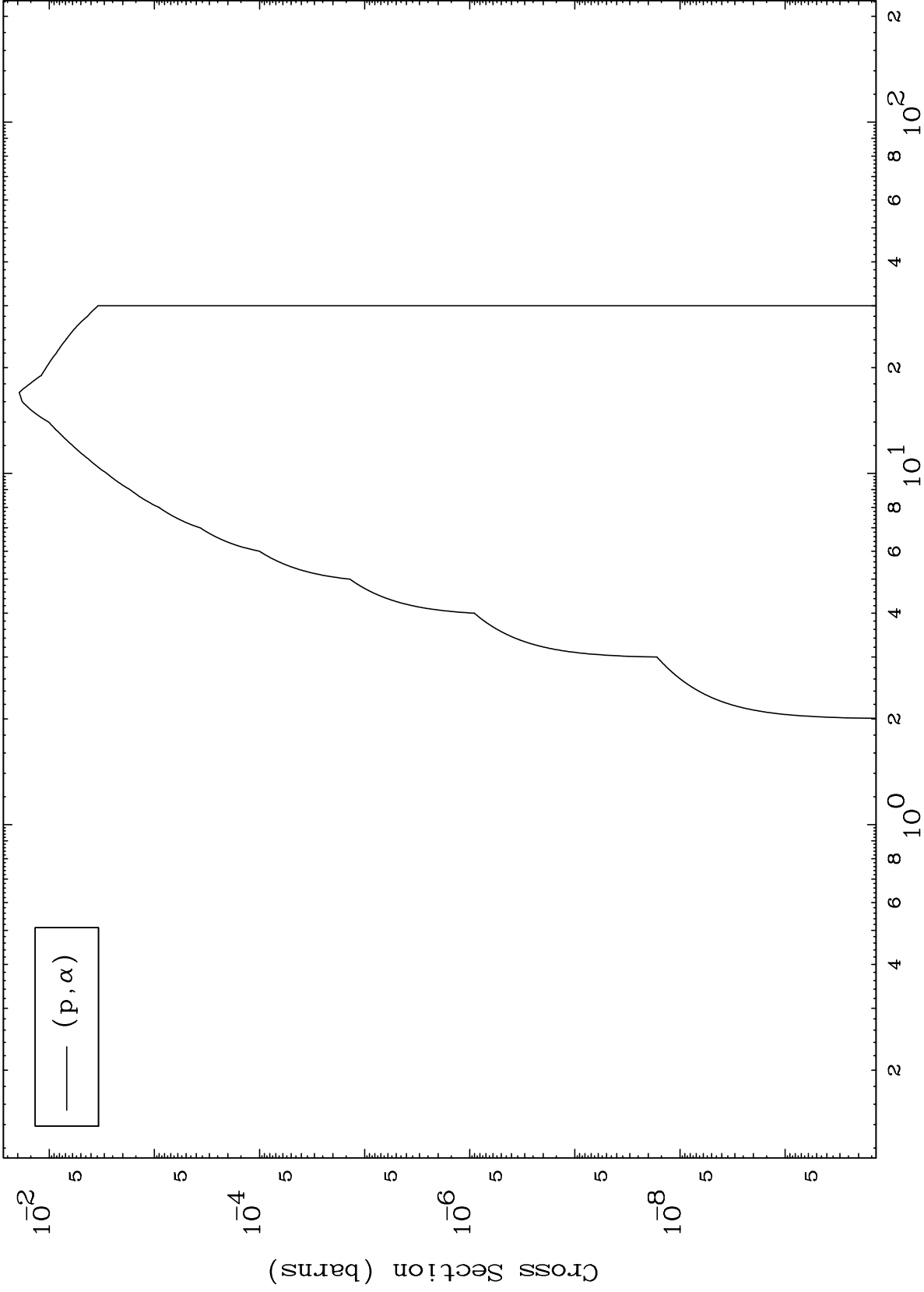
40-Zr-93

MAT 4034

(p, α) Levels

40-Zr-93

0 Kelvin Cross Sections



10

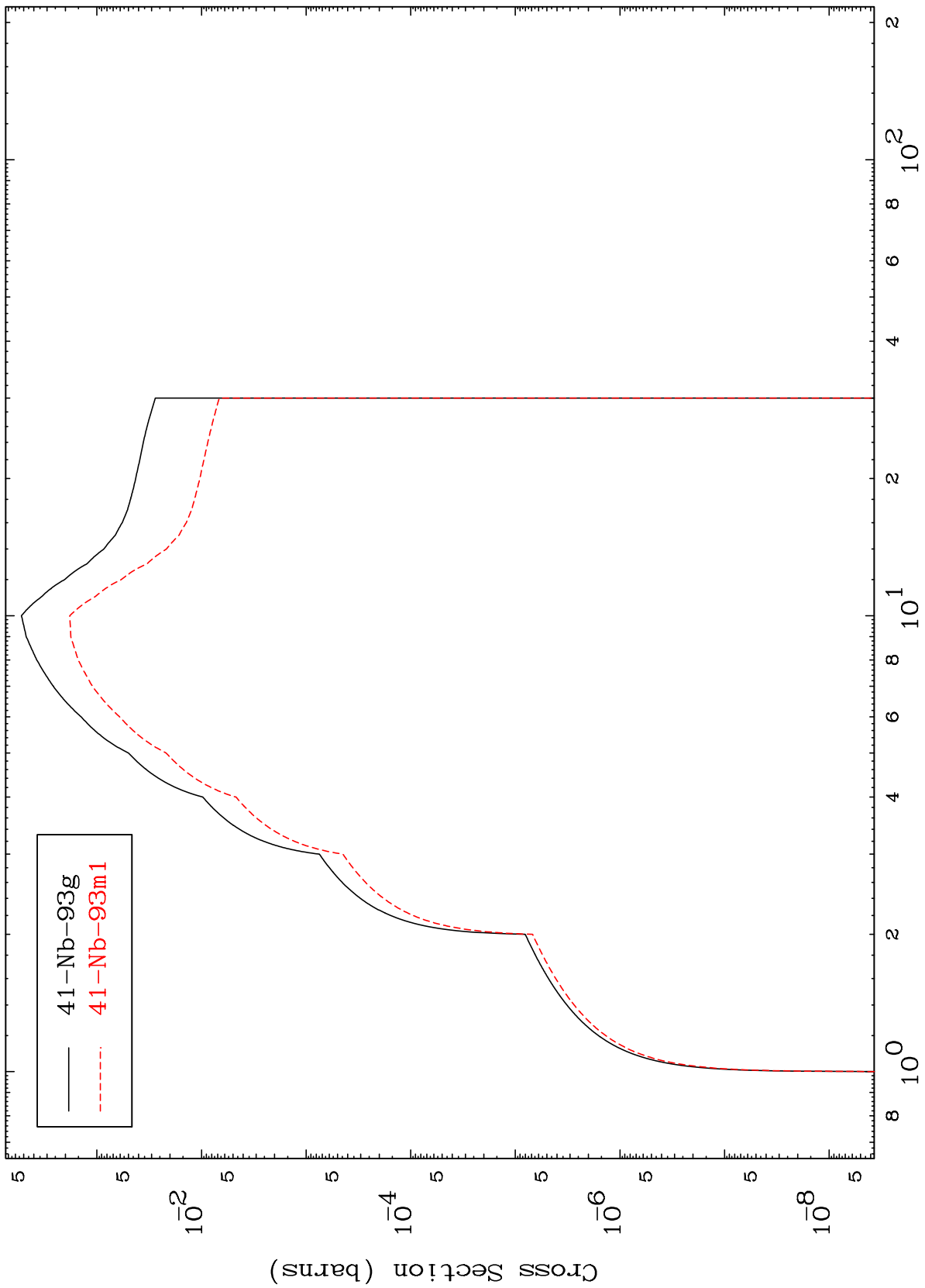
Incident Energy (MeV)

40-Zr-93

MAT 4034

40-Zr-93

Proton Inelastic
Radionuclide Production Cross Section

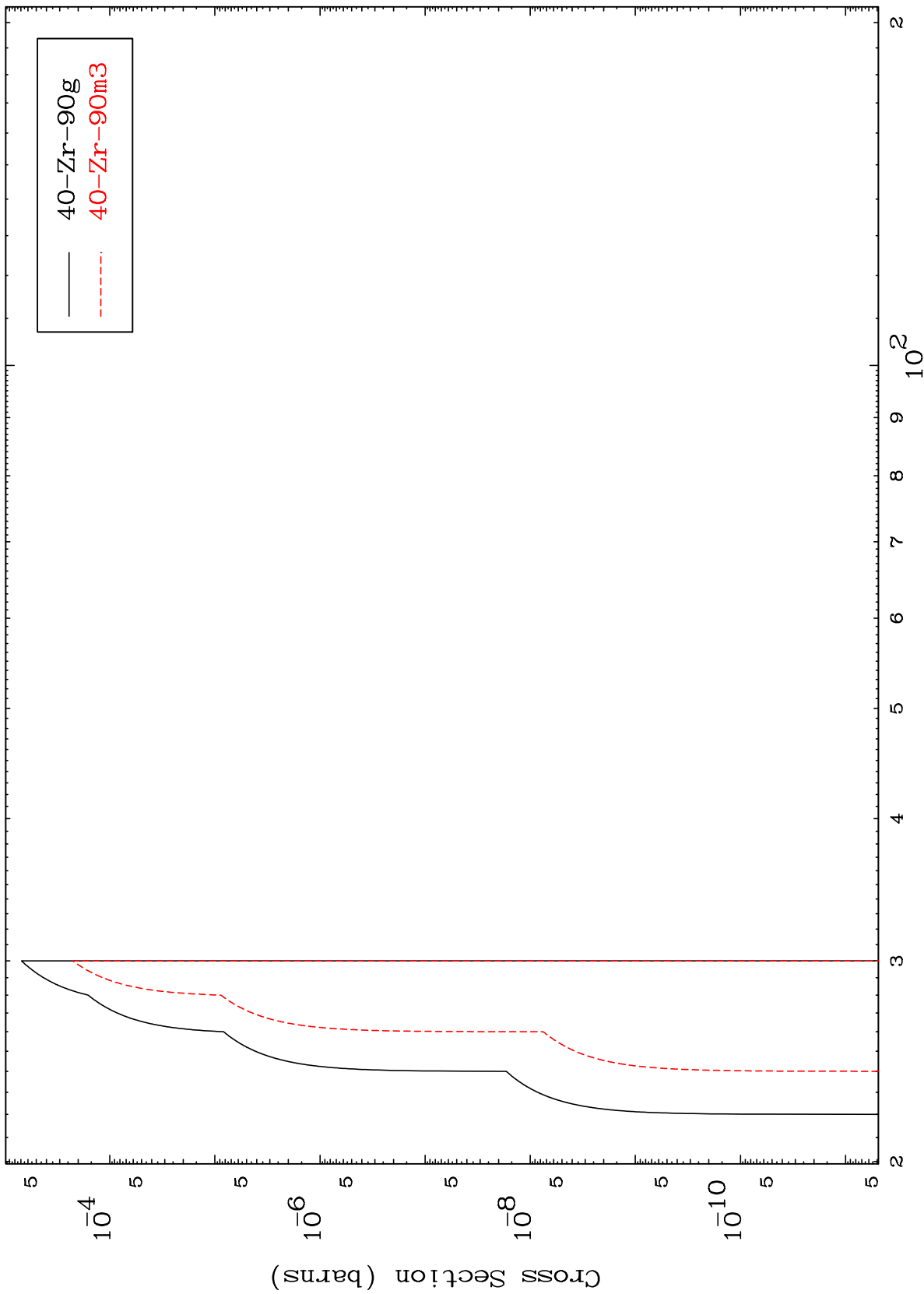


MAT 4034

(p,2n) d

40-Zr-93

Radionuclide Production Cross Section



12

Incident Energy (MeV)

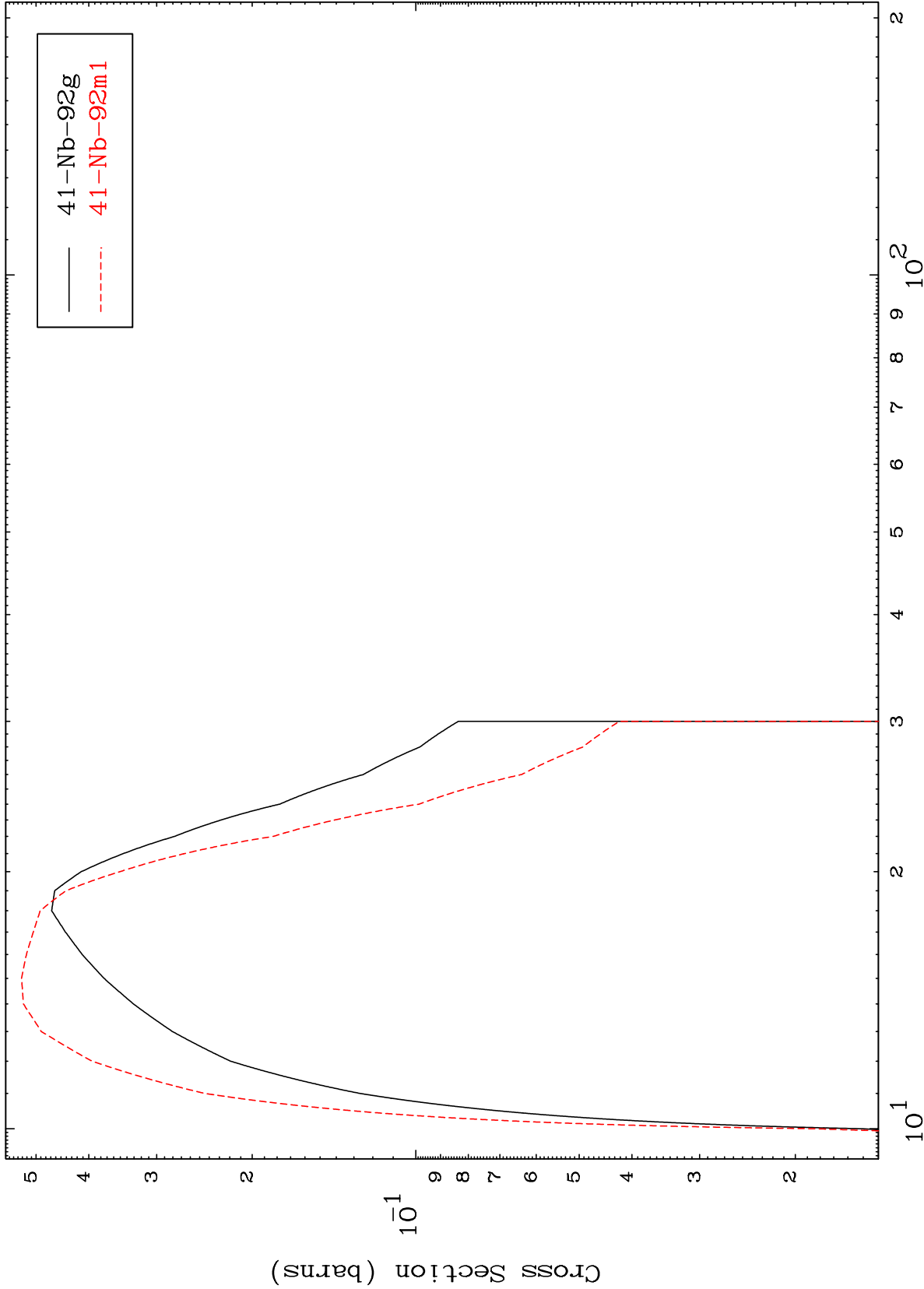
40-Zr-93

MAT 4034

(p,2n)

40-Zr-93

Radionuclide Production Cross Section



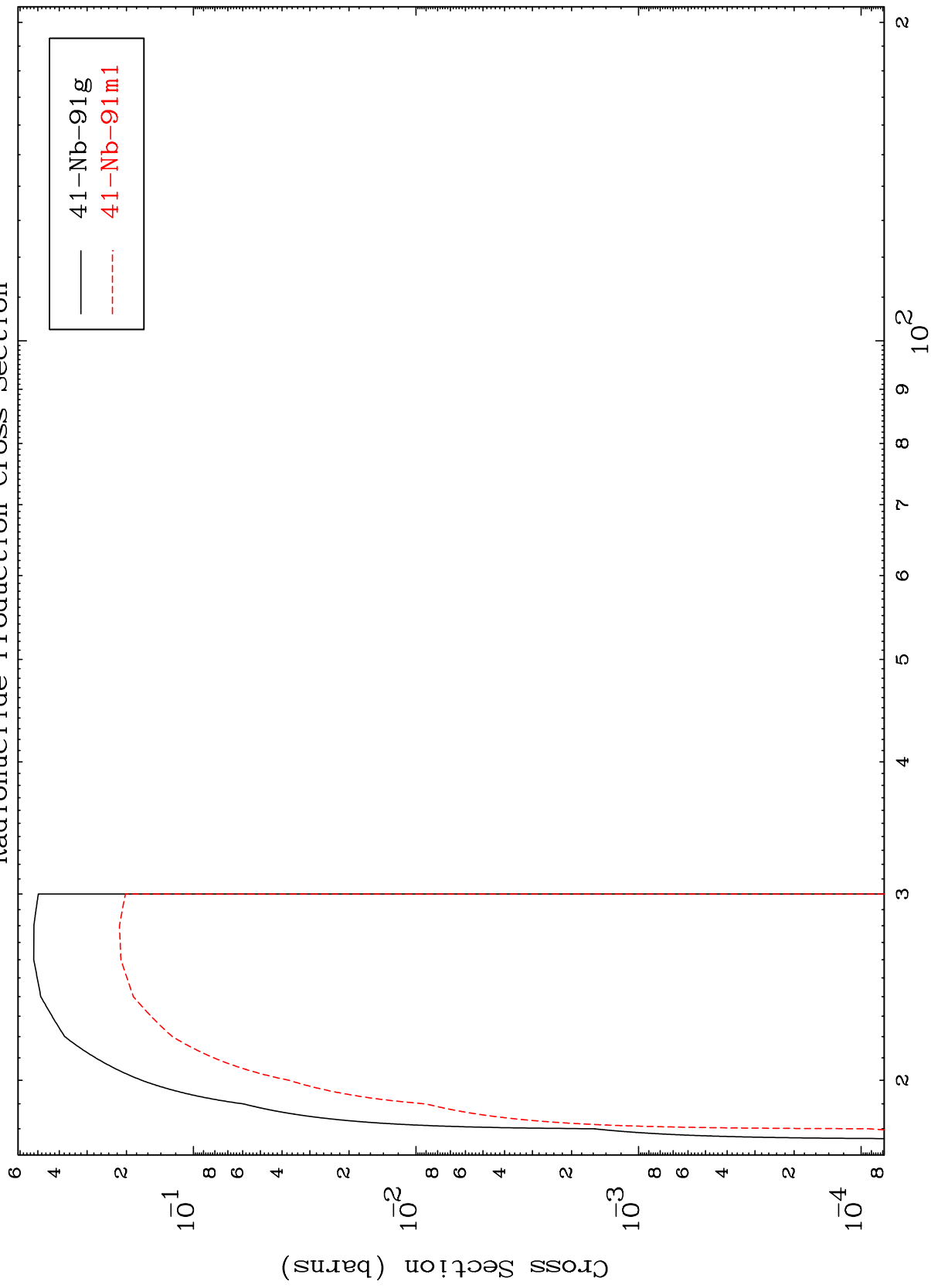
Incident Energy (MeV)

40-Zr-93

MAT 4034

40-Zr-93

(p,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

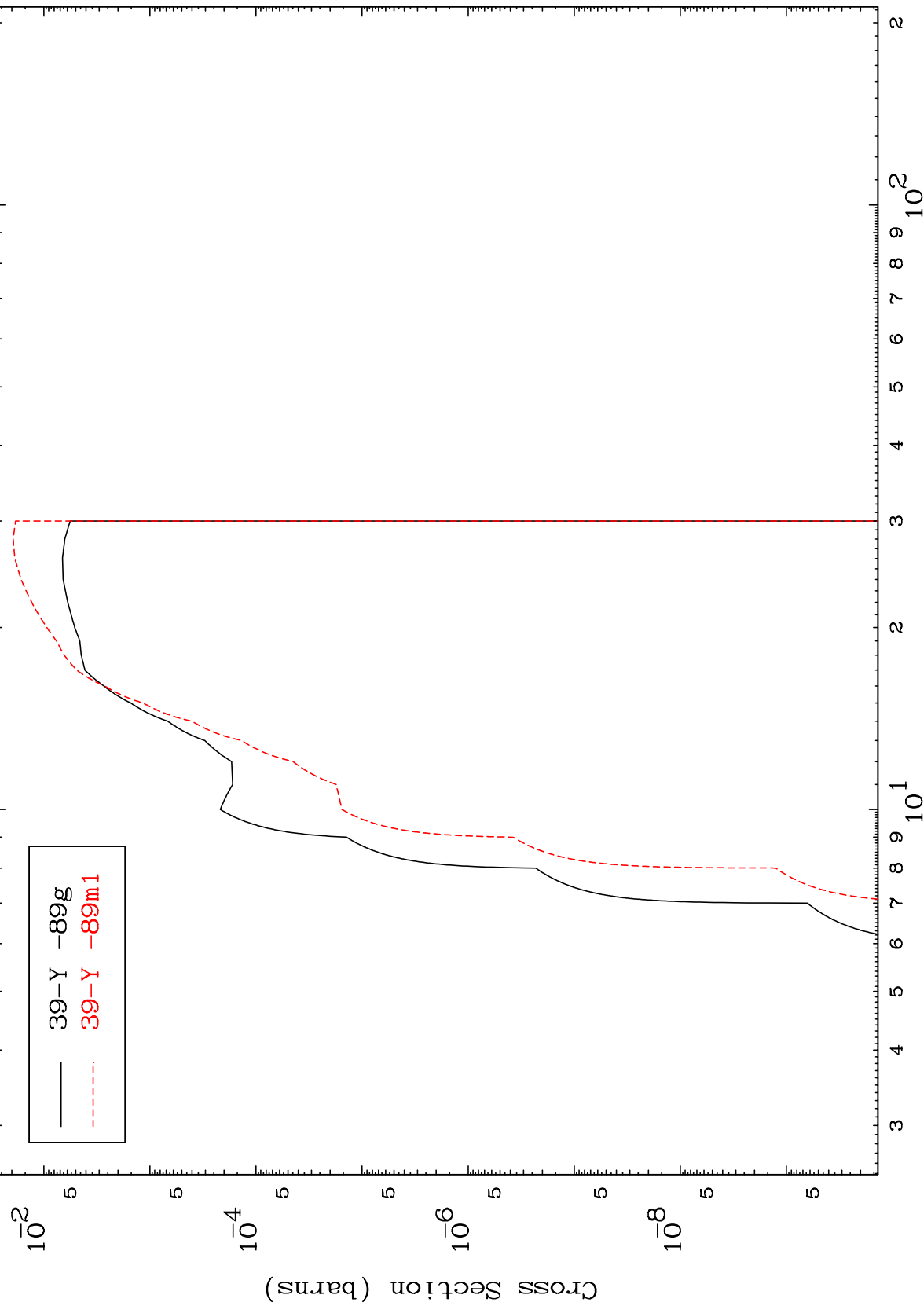
40-Zr-93

MAT 4034

(p,n') α

40-Zr-93

Radionuclide Production Cross Section

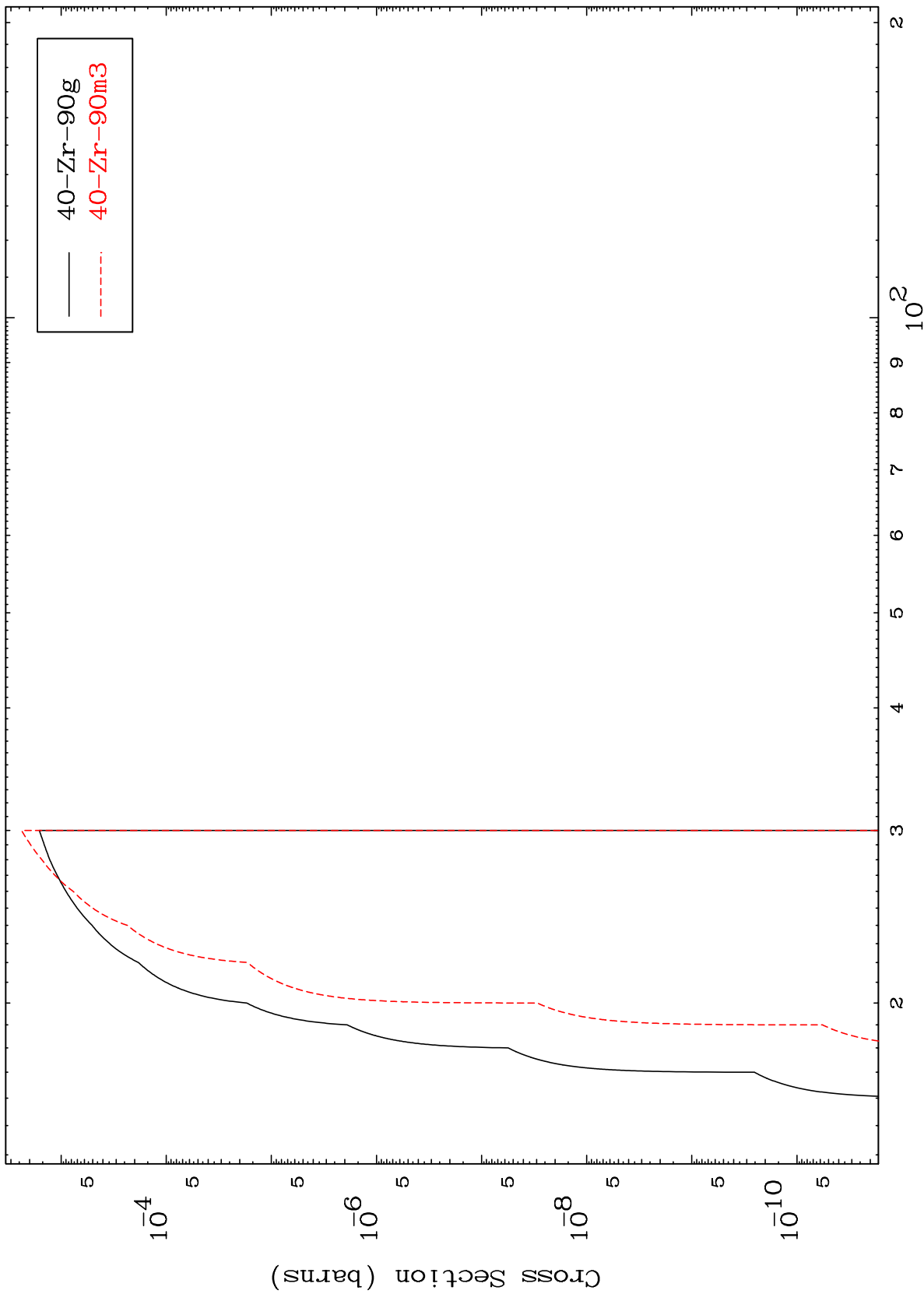


15

Incident Energy (MeV)

40-Zr-93

Radionuclide Production Cross Section

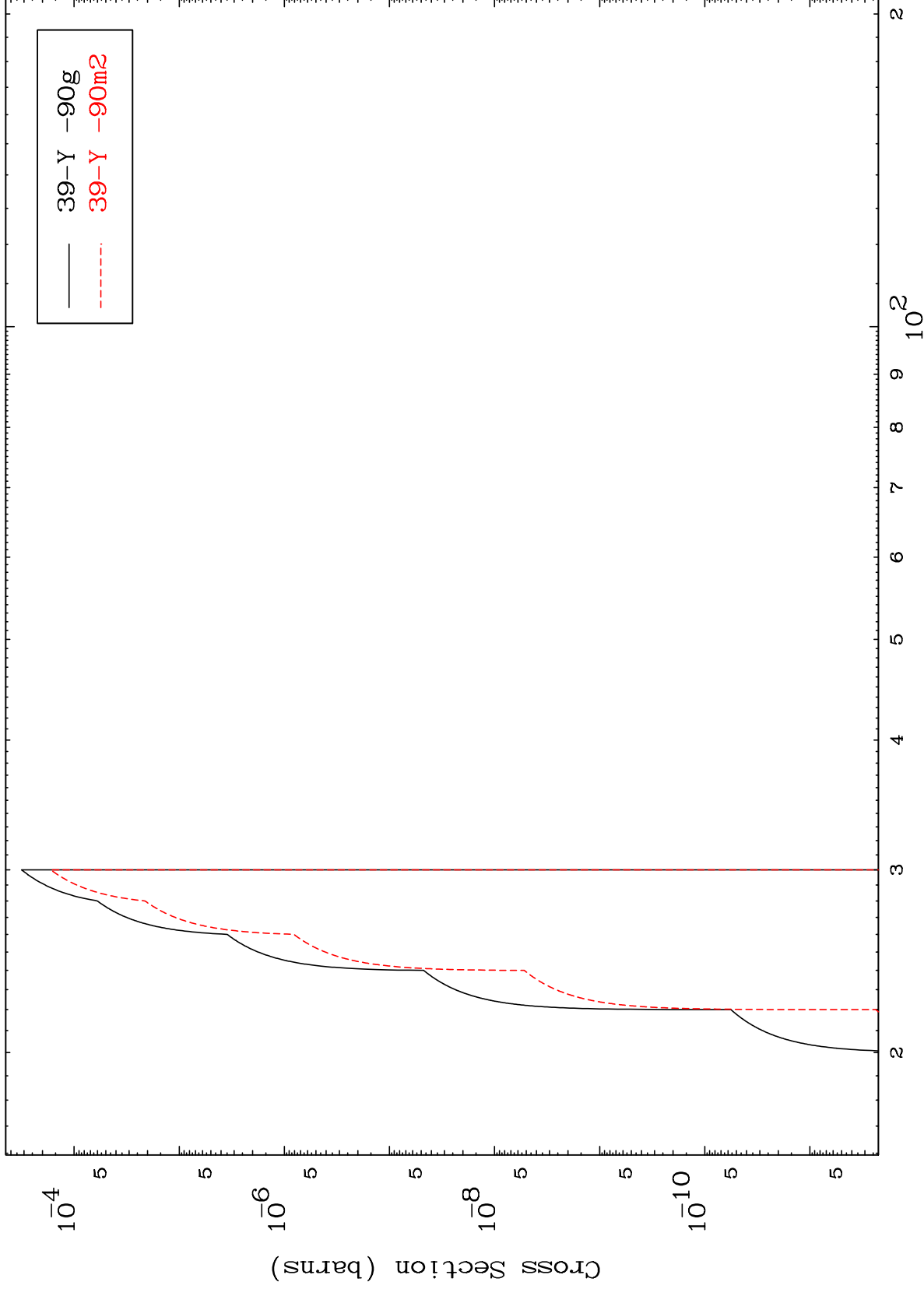


MAT 4034

(p,n') He-3

40-Zr-93

Radionuclide Production Cross Section



17

Incident Energy (MeV)

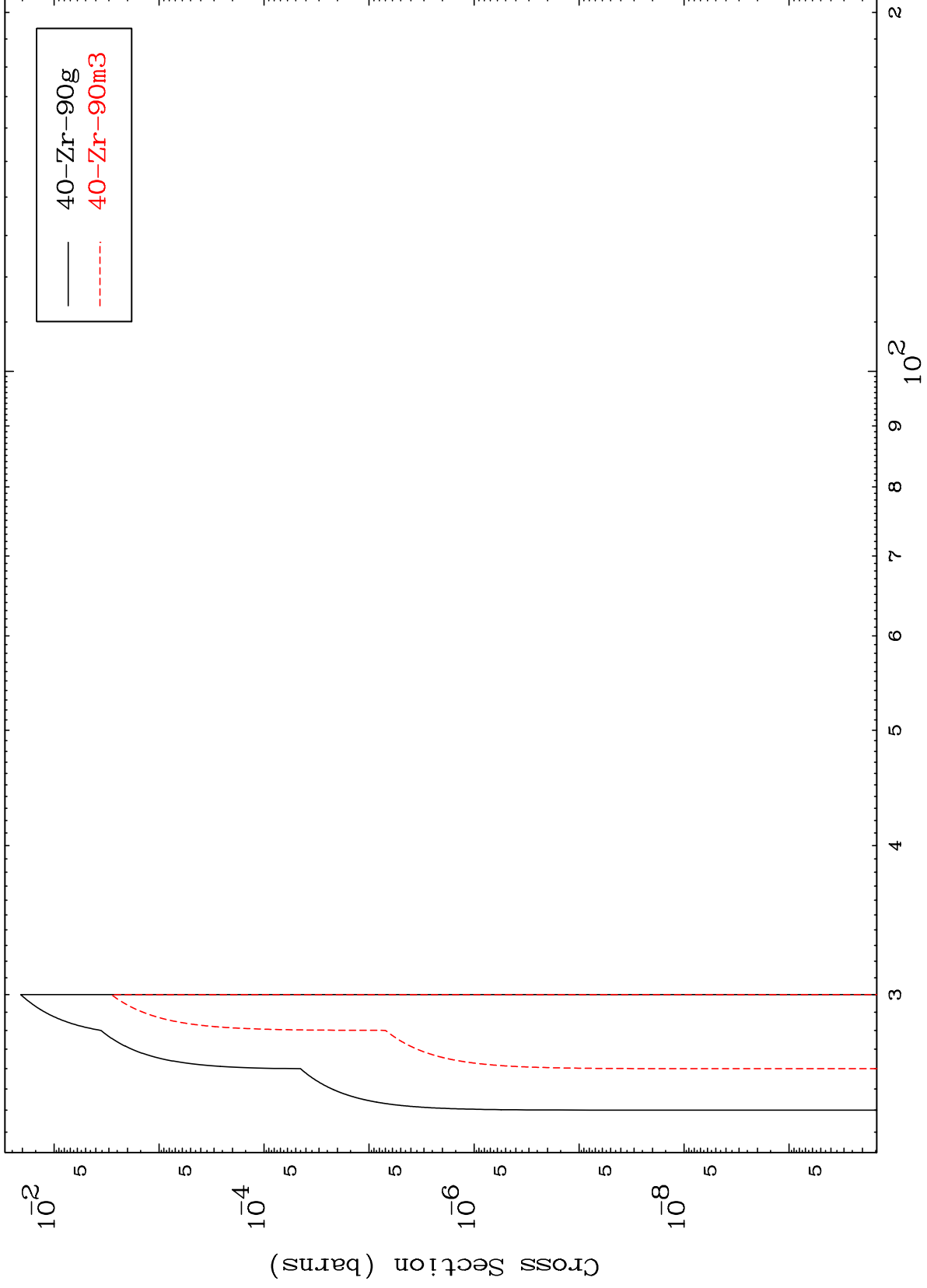
40-Zr-93

MAT 4034

(p,3n) p

40-Zr-93

Radionuclide Production Cross Section



18

Incident Energy (MeV)

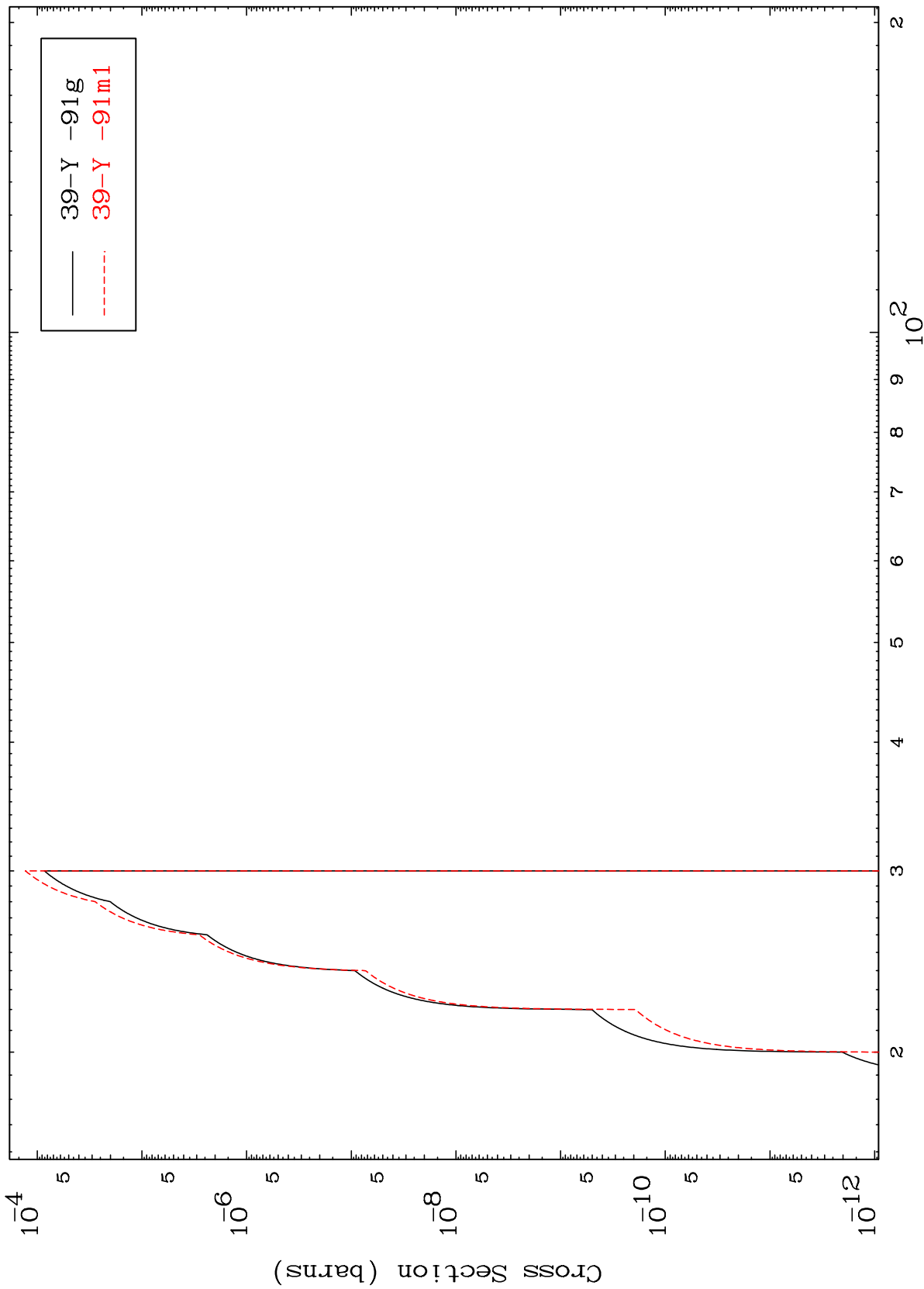
40-Zr-93

MAT 4034

(p,2n) p

40-Zr-93

Radionuclide Production Cross Section



19

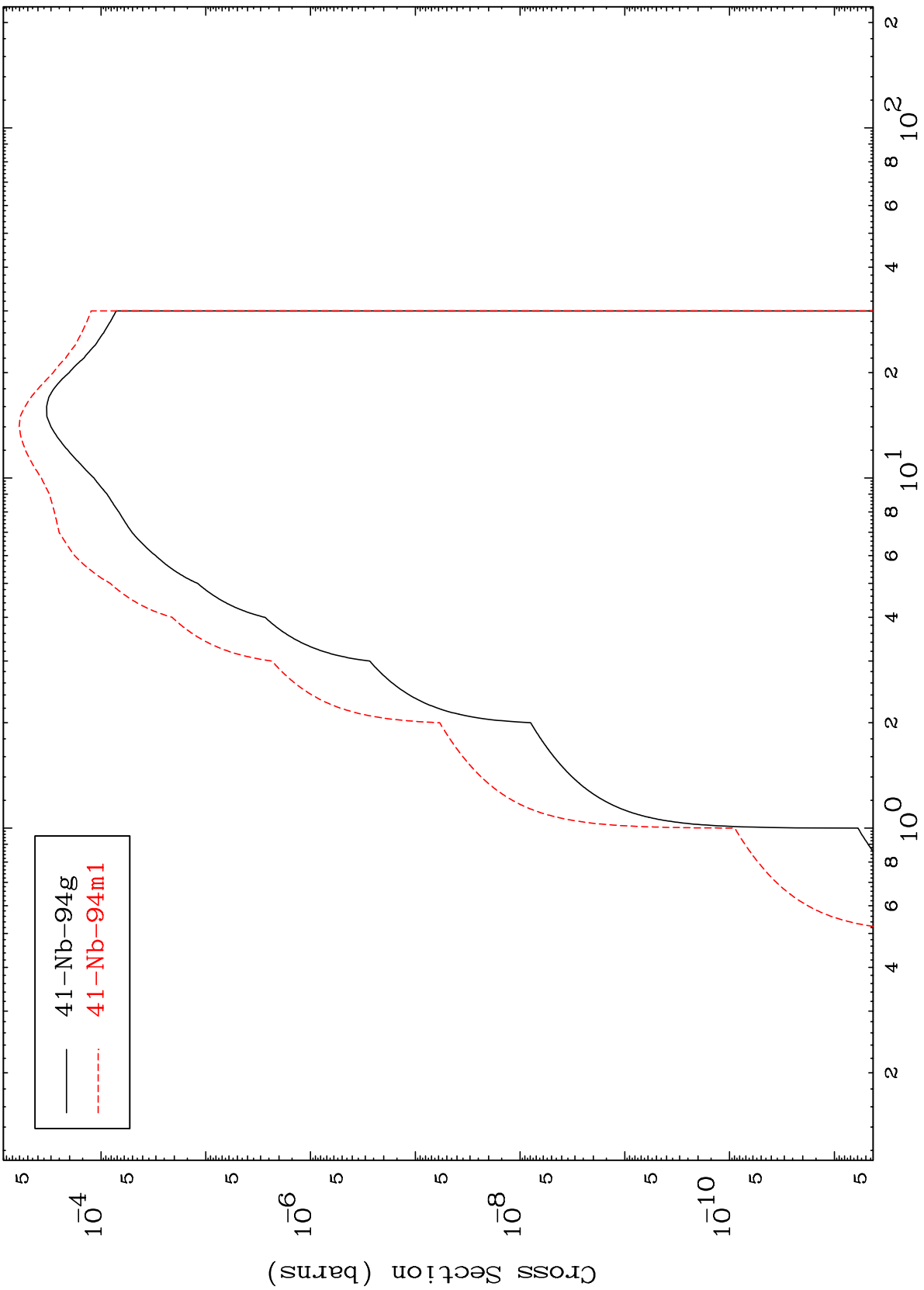
Incident Energy (MeV)

40-Zr-93

MAT 4034

40-Zr-93

Radionuclide Production Cross Section (p, γ)

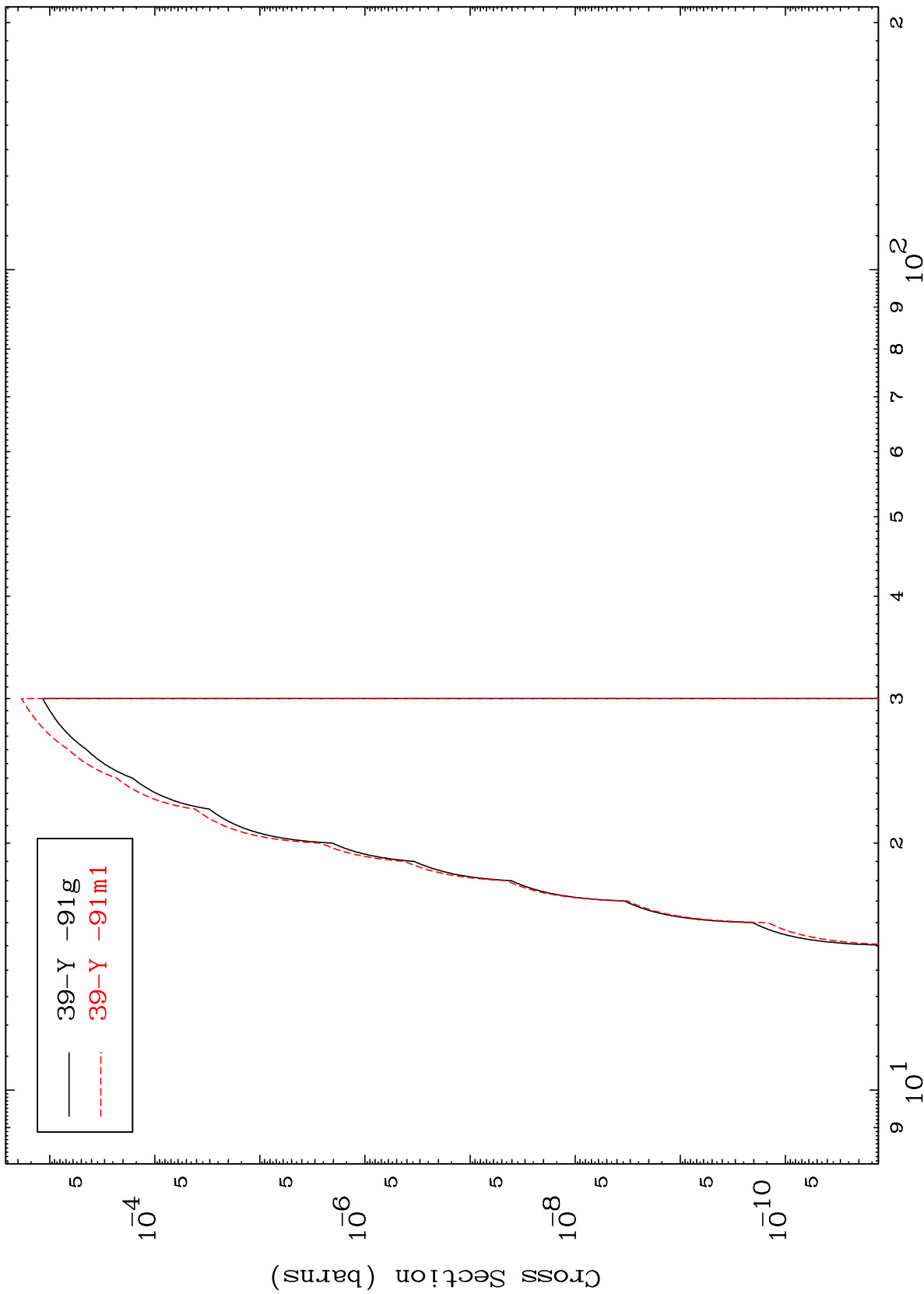


— 41-Nb-94g
- - - 41-Nb-94m1

MAT 4034

40-Zr-93

Radionuclide Production Cross Section
(p,He-3)



40-Zr-93

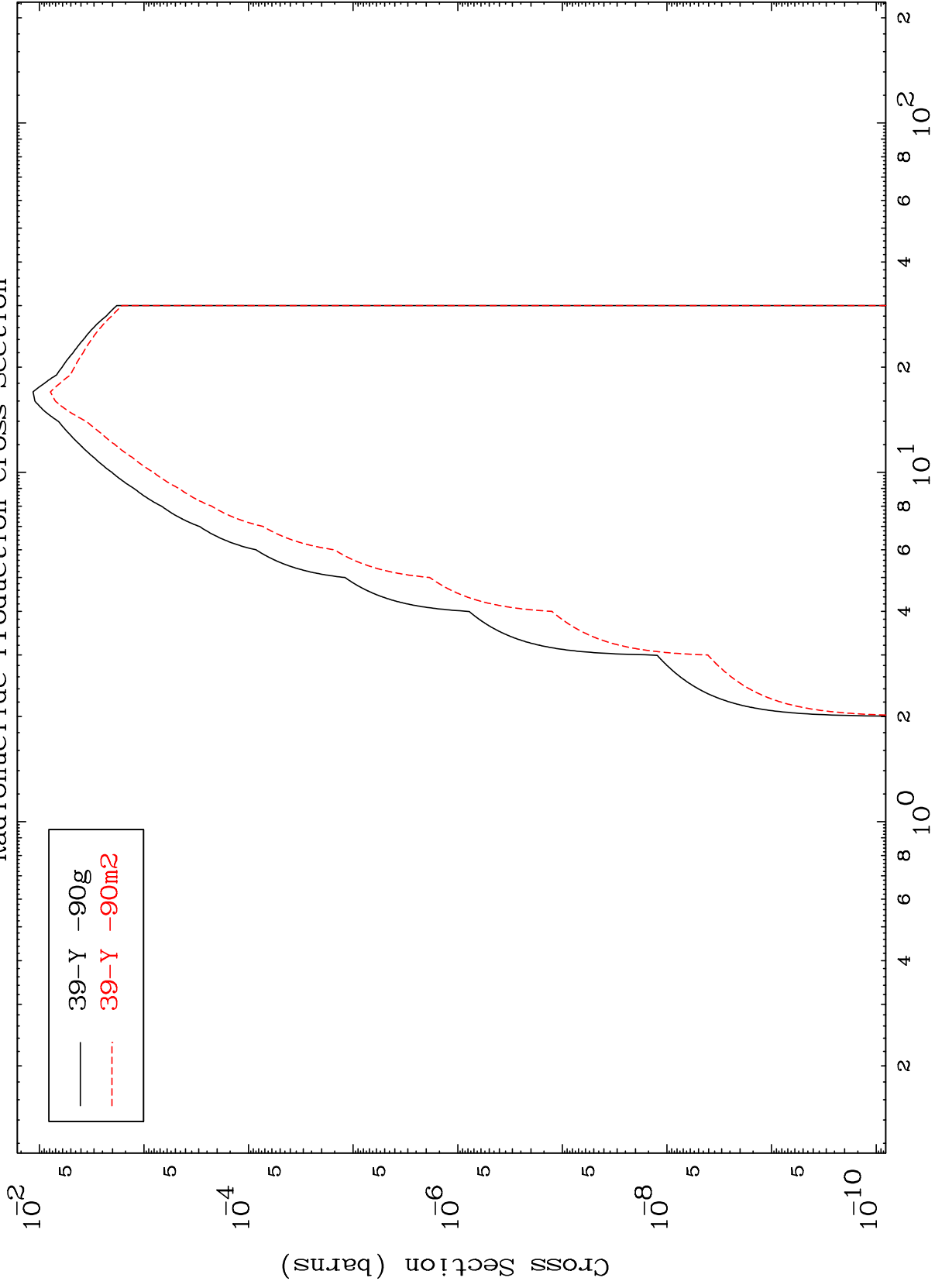
Incident Energy (MeV)

21

MAT 4034

40-Zr-93

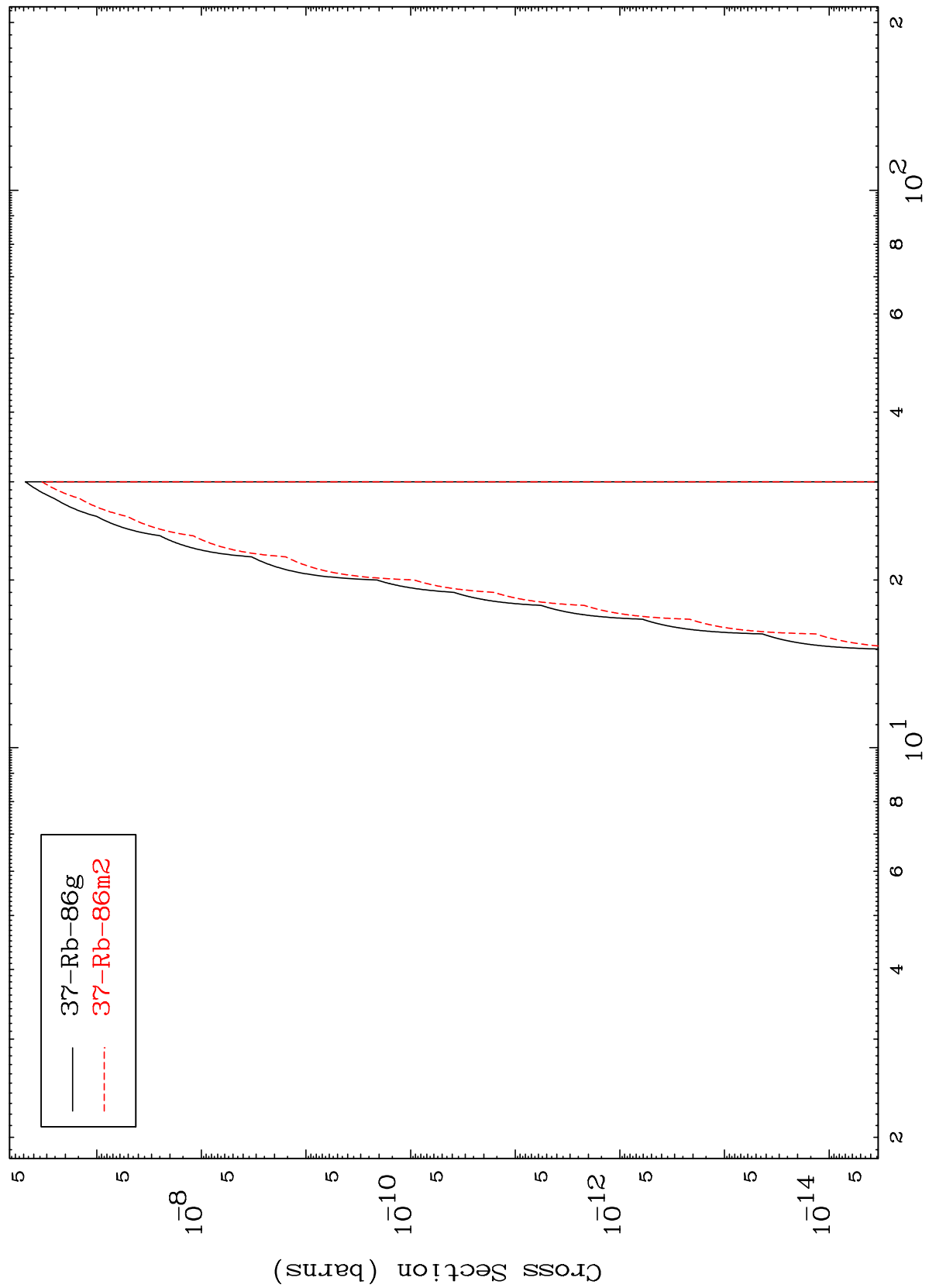
Radionuclide Production Cross Section
(p, α)



MAT 4034

40-Zr-93

Radionuclide Production Cross Section
(p,2 α)



— 37-Rb-86g
- - - 37-Rb-86m2

23

Incident Energy (MeV)

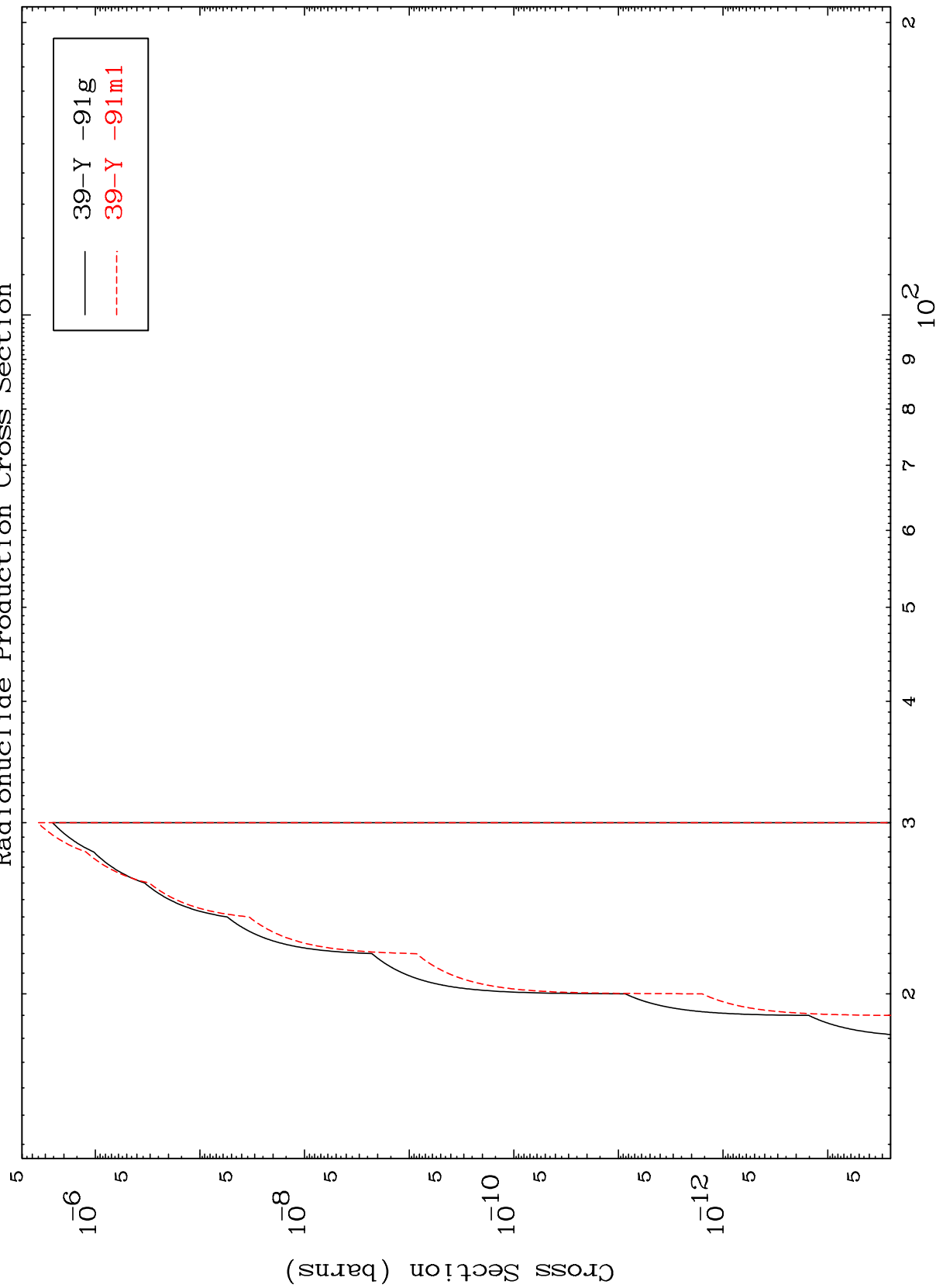
40-Zr-93

MAT 4034

(p,p) d

40-Zr-93

Radionuclide Production Cross Section



24

Incident Energy (MeV)

40-Zr-93

Radionuclide Production Cross Section

