

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

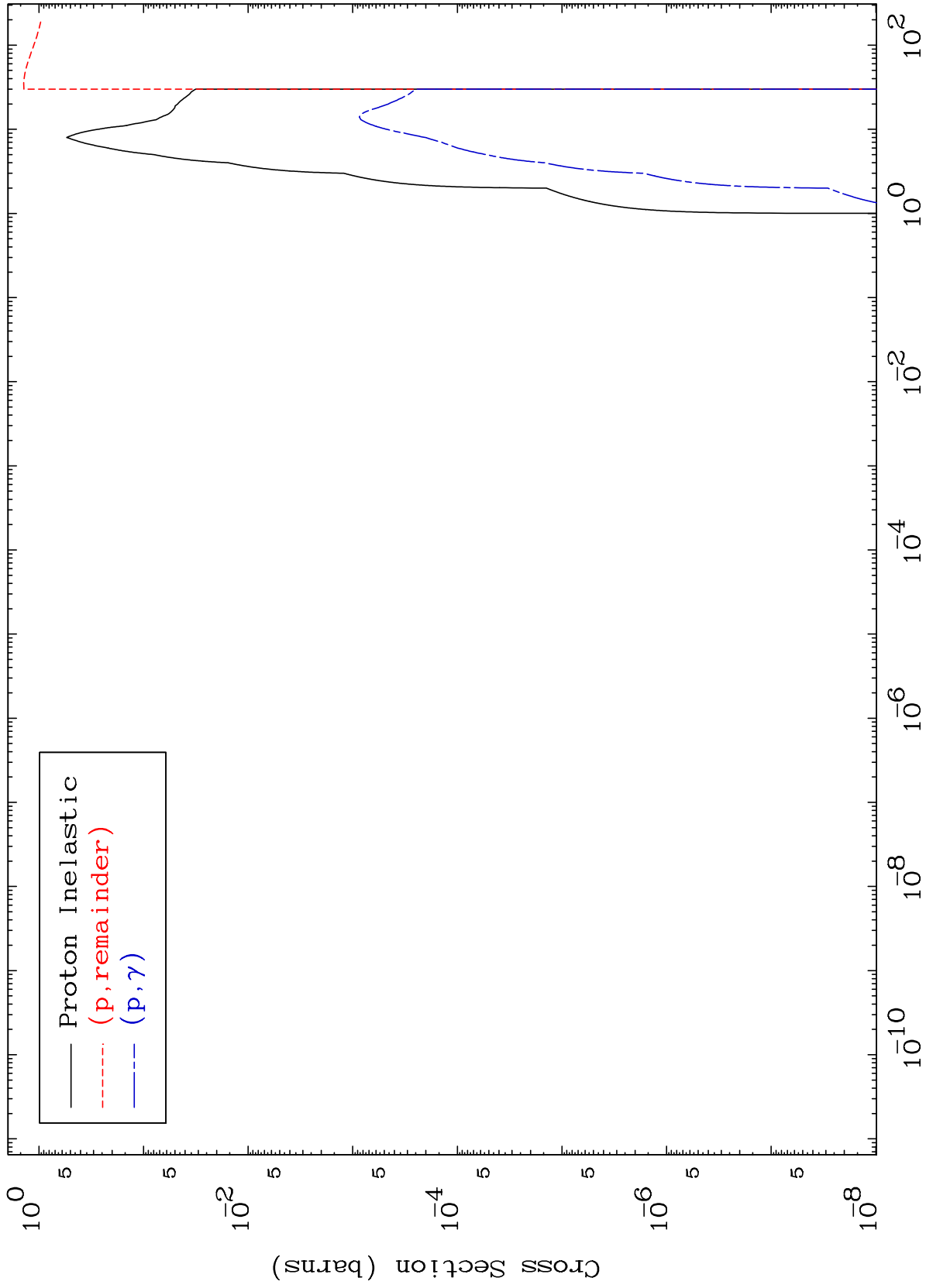
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4040

Proton Major  
0 Kelvin Cross Sections

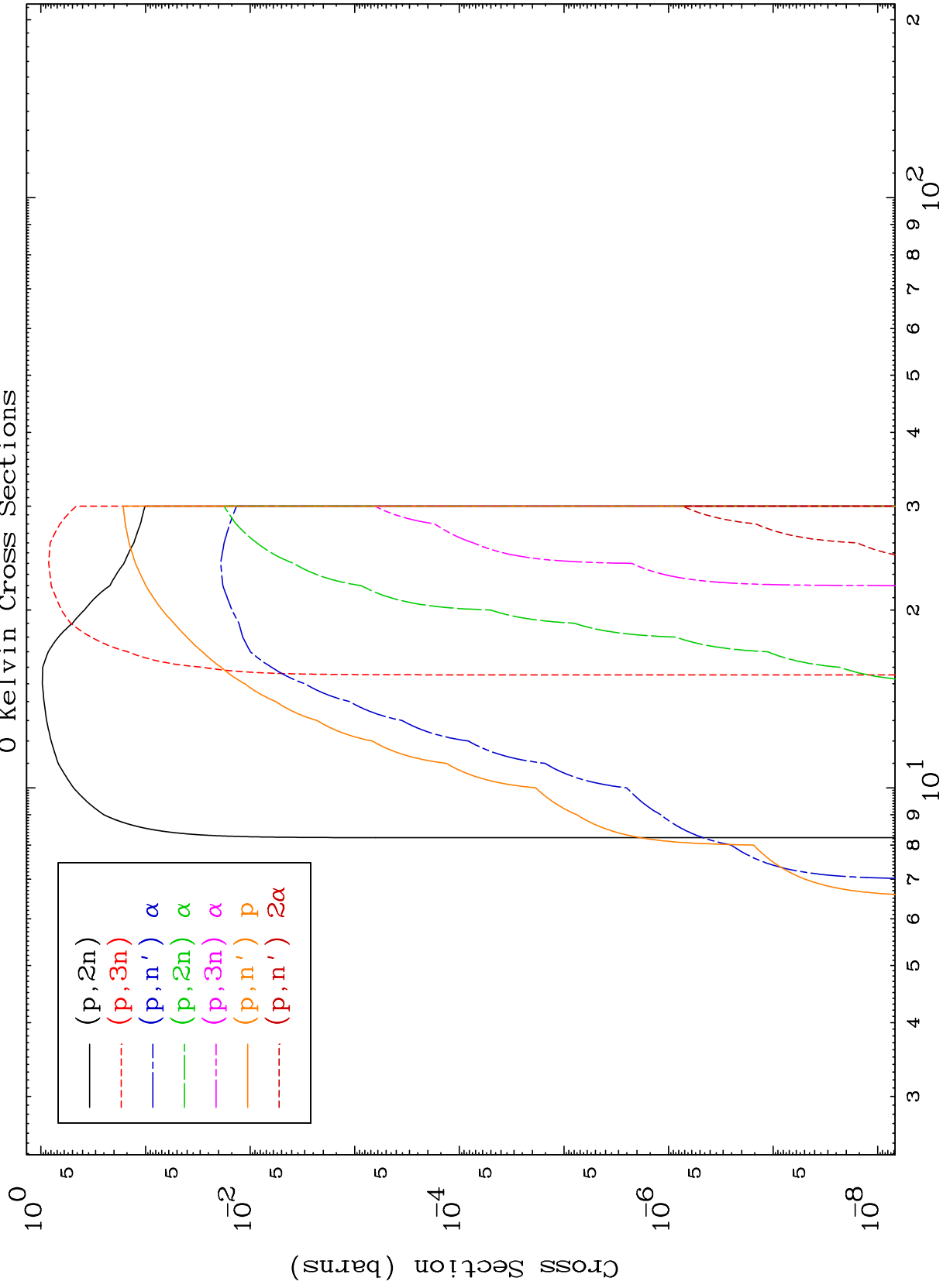
40-Zr-95



MAT 4040

Proton Neutron Production  
0 Kelvin Cross Sections

40-Zr-95



2

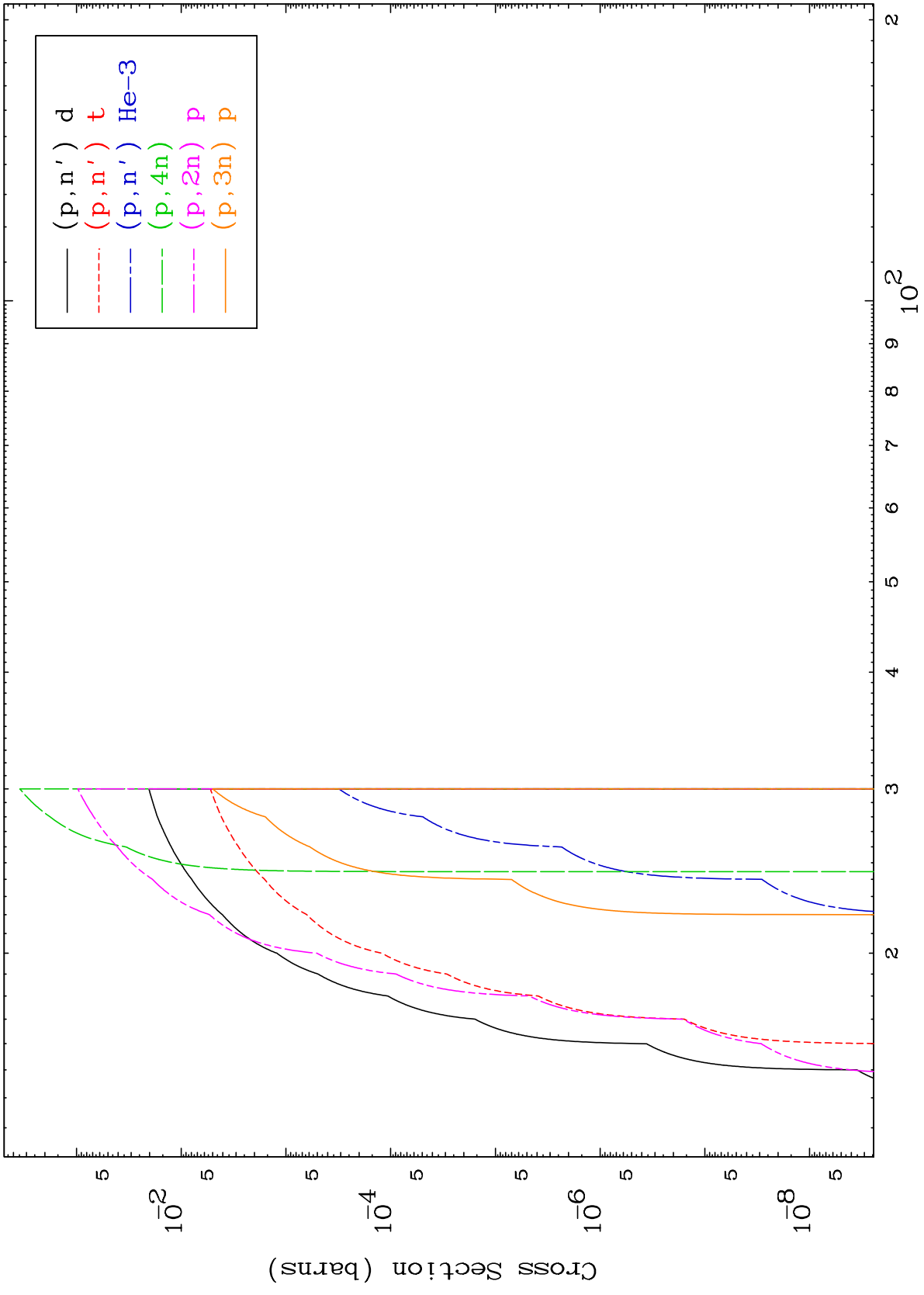
Incident Energy (MeV)

40-Zr-95

MAT 4040

Proton Neutron Production  
0 Kelvin Cross Sections

40-Zr-95



3

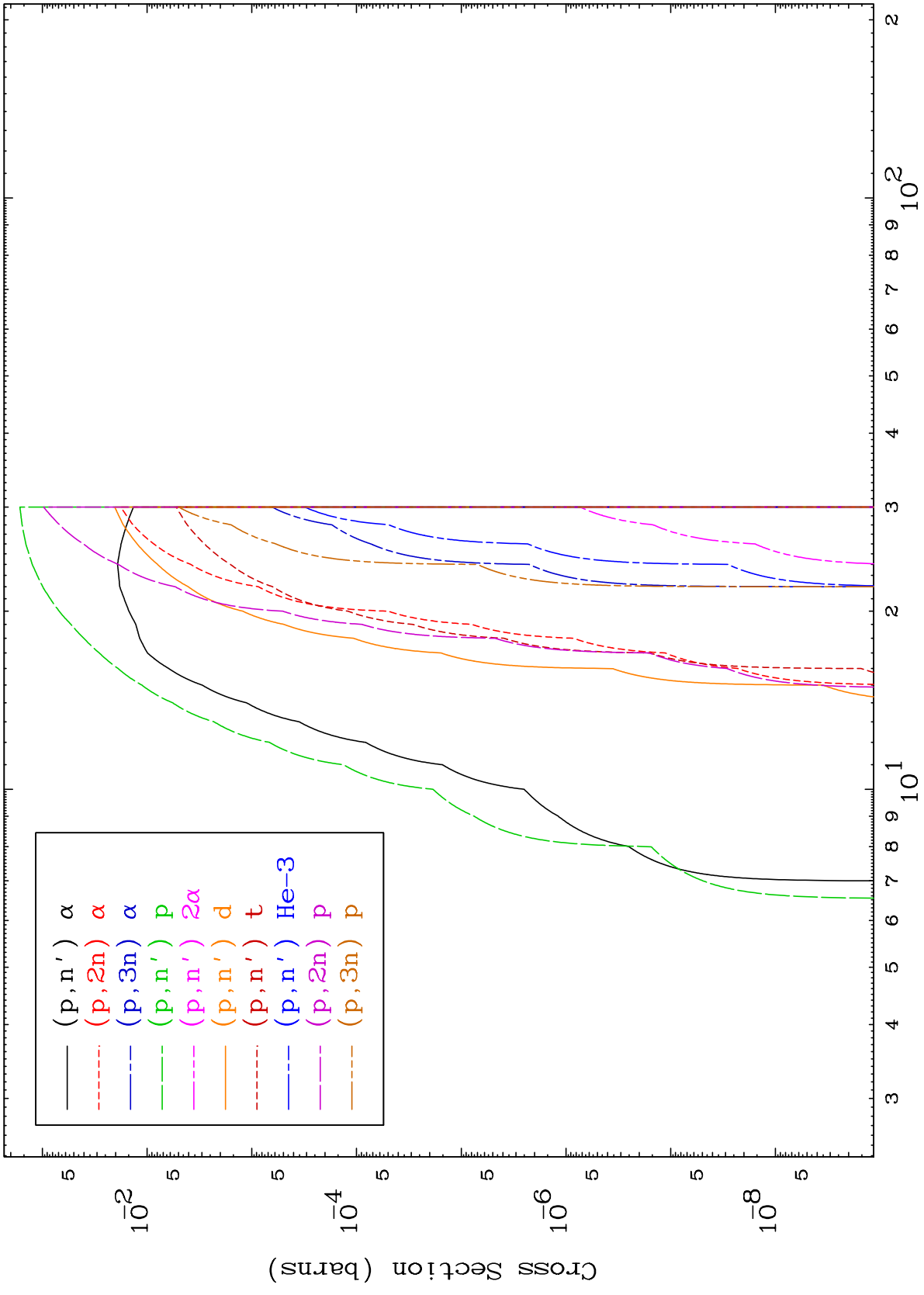
Incident Energy (MeV)

40-Zr-95

MAT 4040

Proton Charged Particle  
0 Kelvin Cross Sections

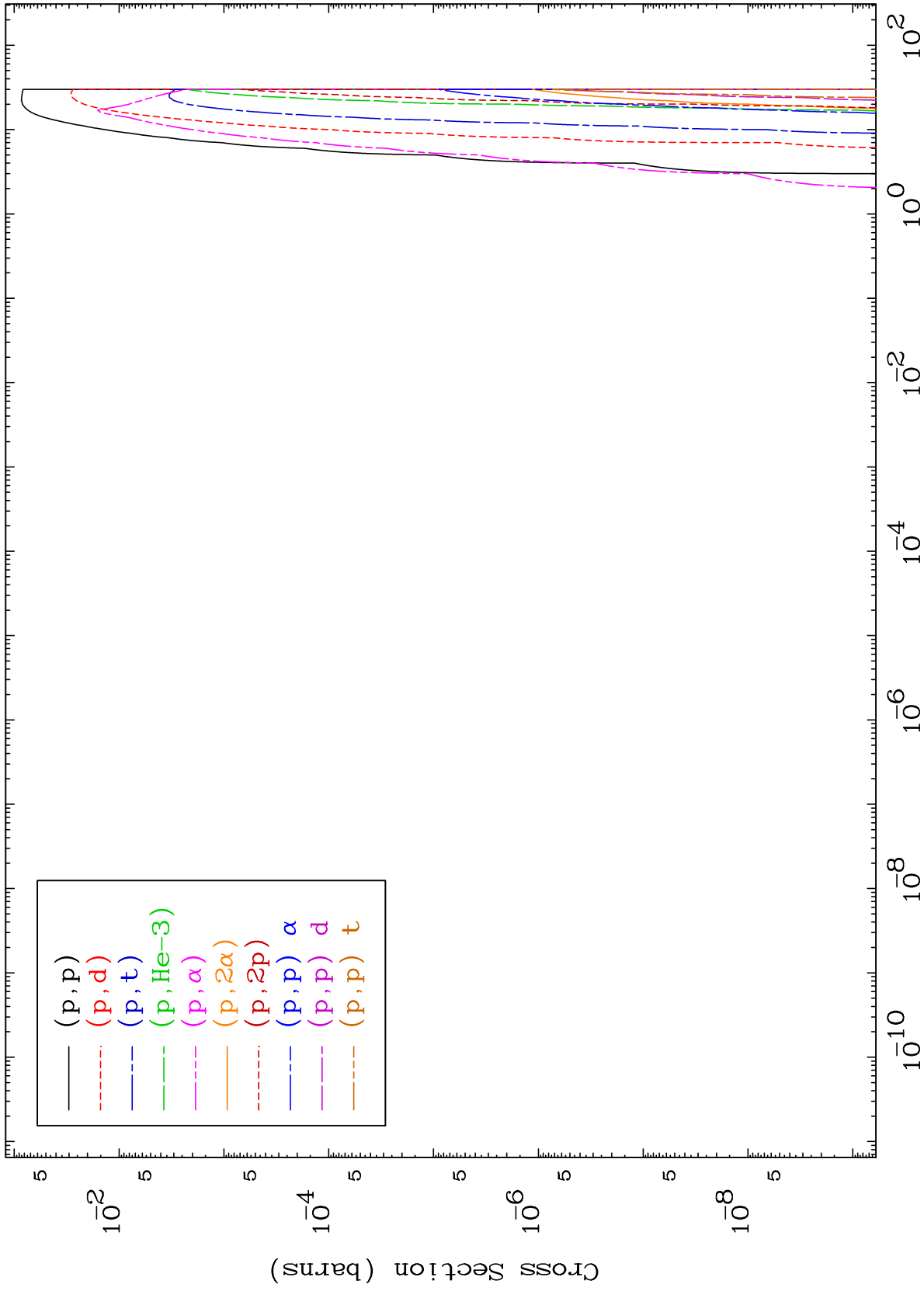
40-Zr-95



MAT 4040

Proton Charged Particle  
0 Kelvin Cross Sections

40-Zr-95



5

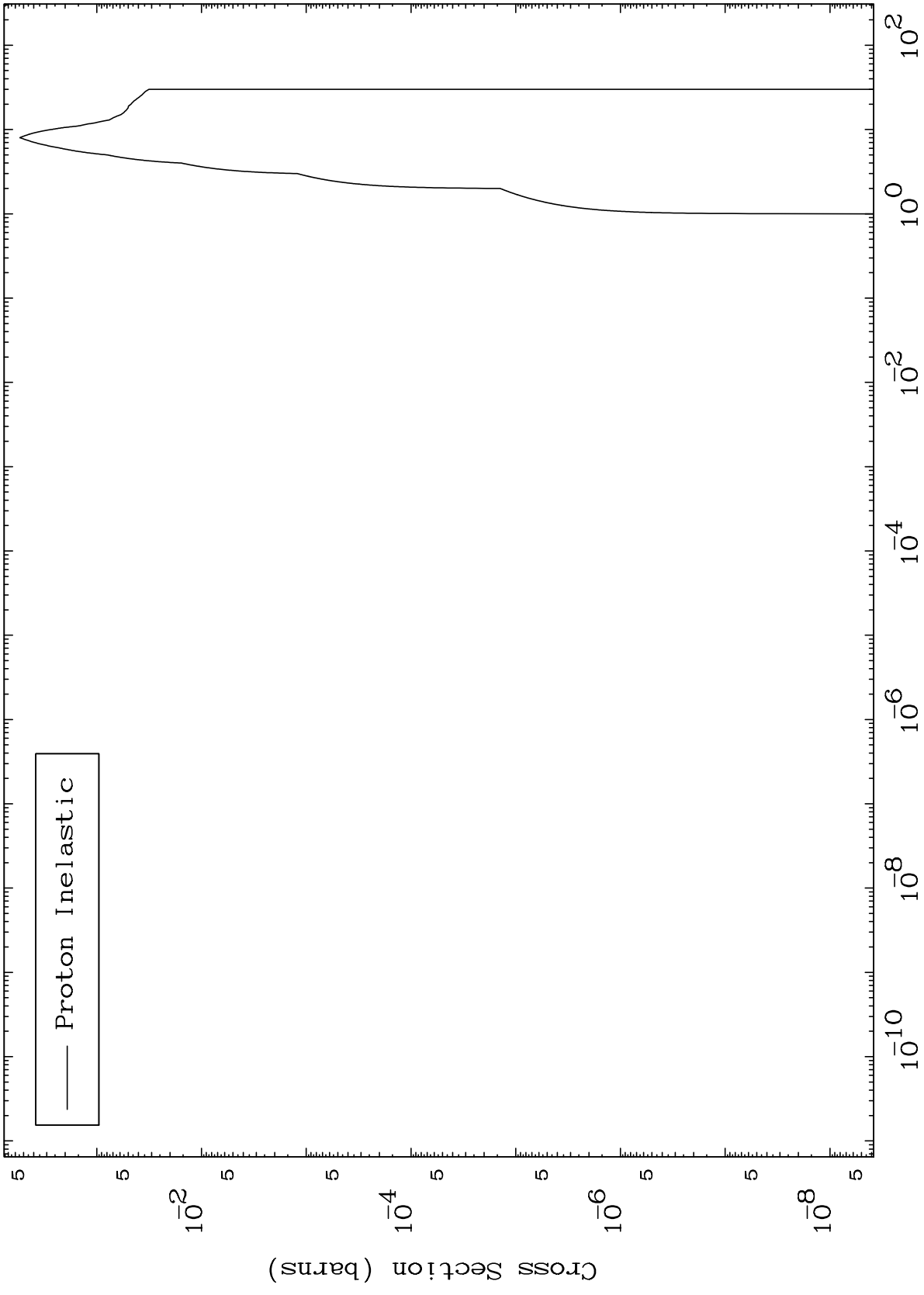
Incident Energy (MeV)

40-Zr-95

MAT 4040

(p,n') Level  
0 Kelvin Cross Sections

40-Zr-95

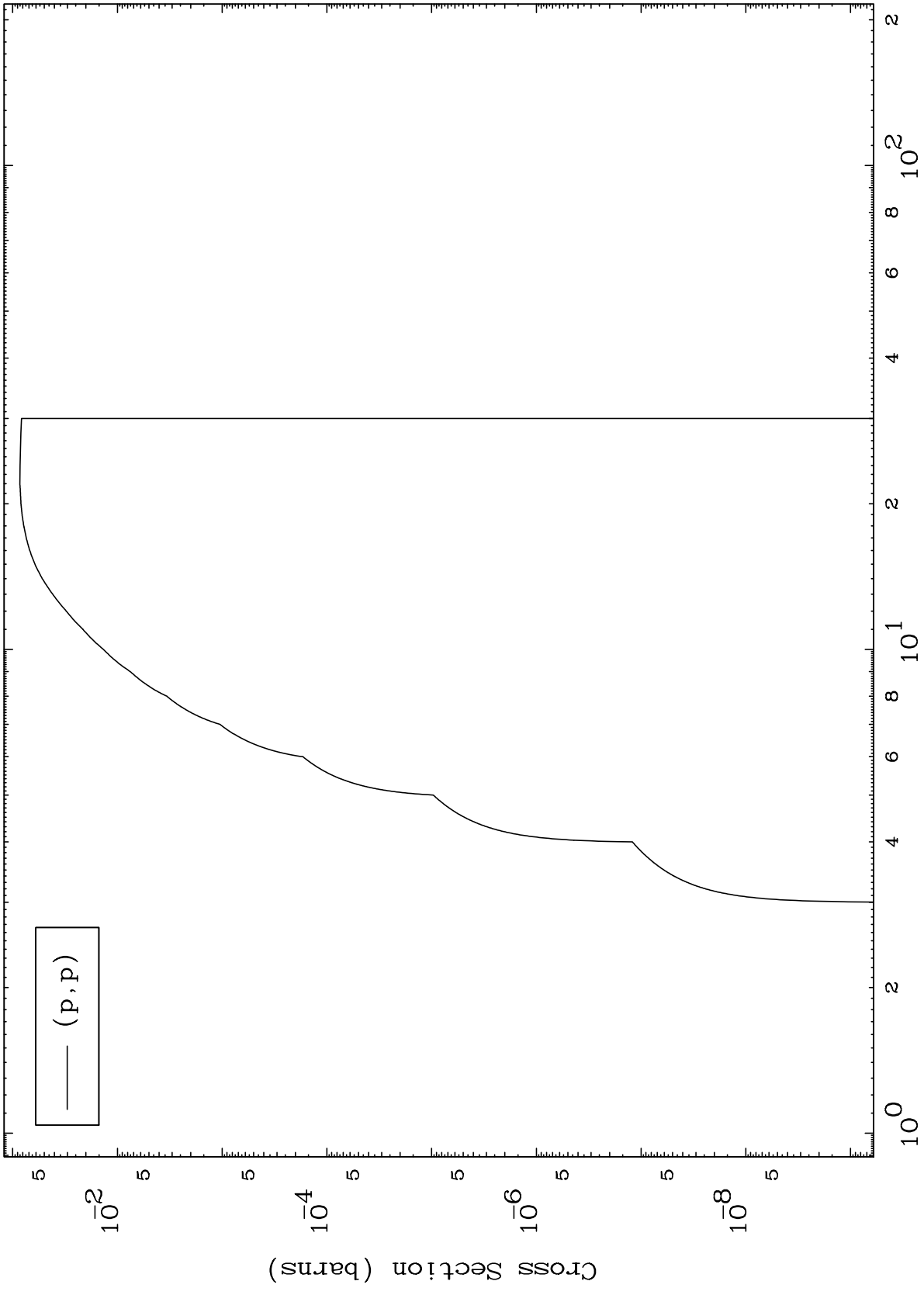


40-Zr-95

MAT 4040

(p,p) Levels  
0 Kelvin Cross Sections

40-Zr-95

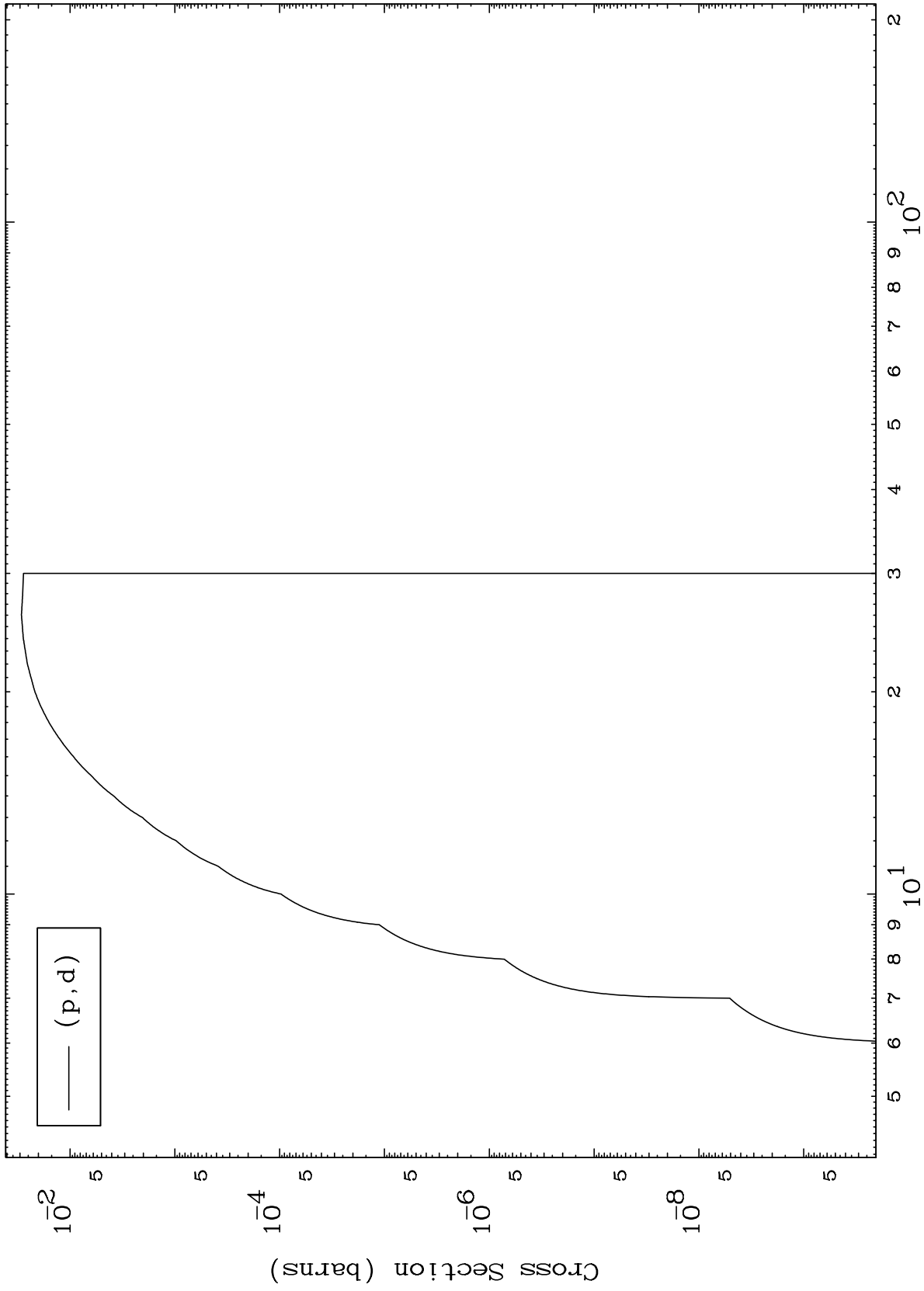




MAT 4040

(p,d) Levels  
0 Kelvin Cross Sections

40-Zr-95



8

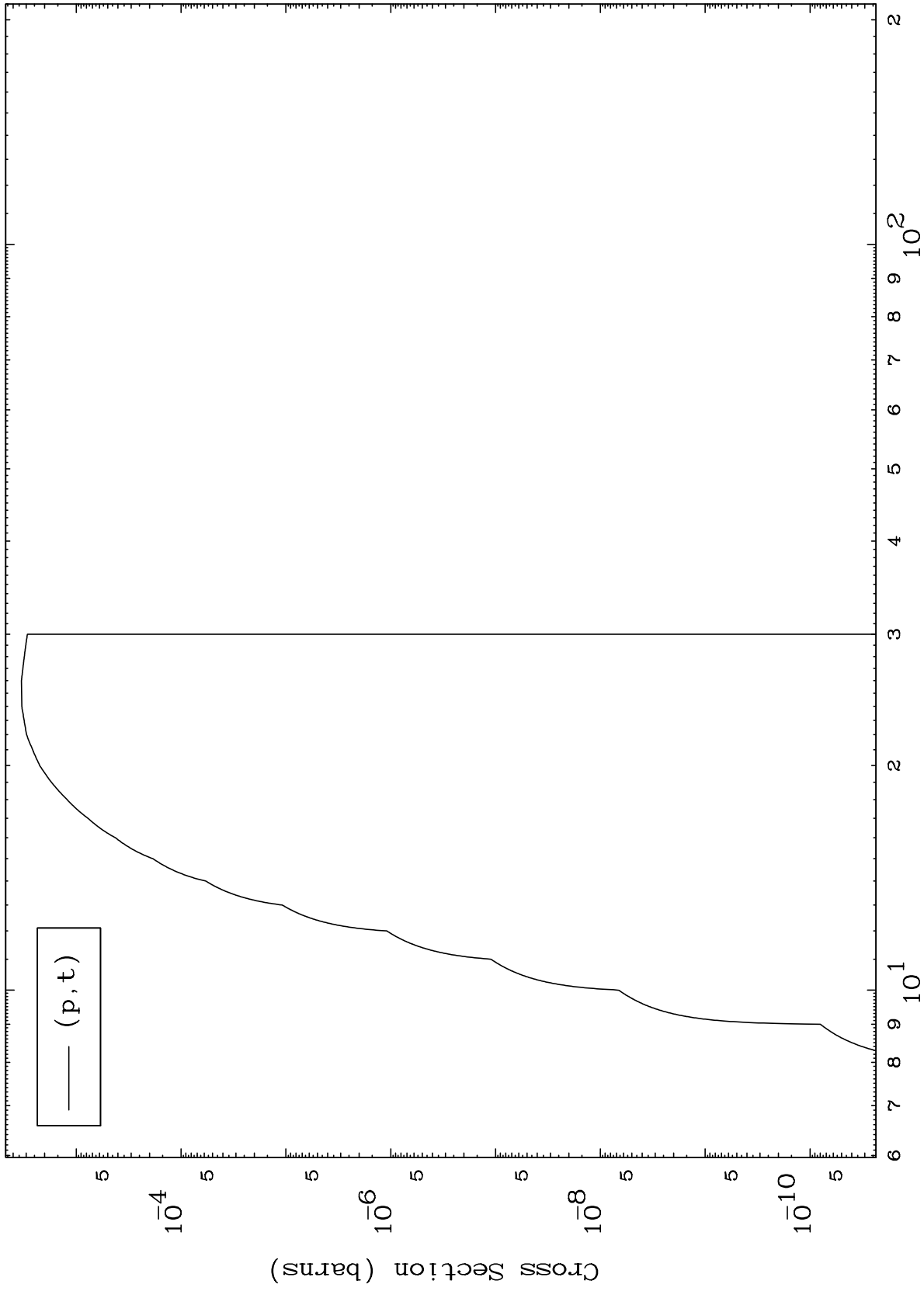
Incident Energy (MeV)

40-Zr-95

MAT 4040

(p,t) Levels  
0 Kelvin Cross Sections

40-Zr-95



9

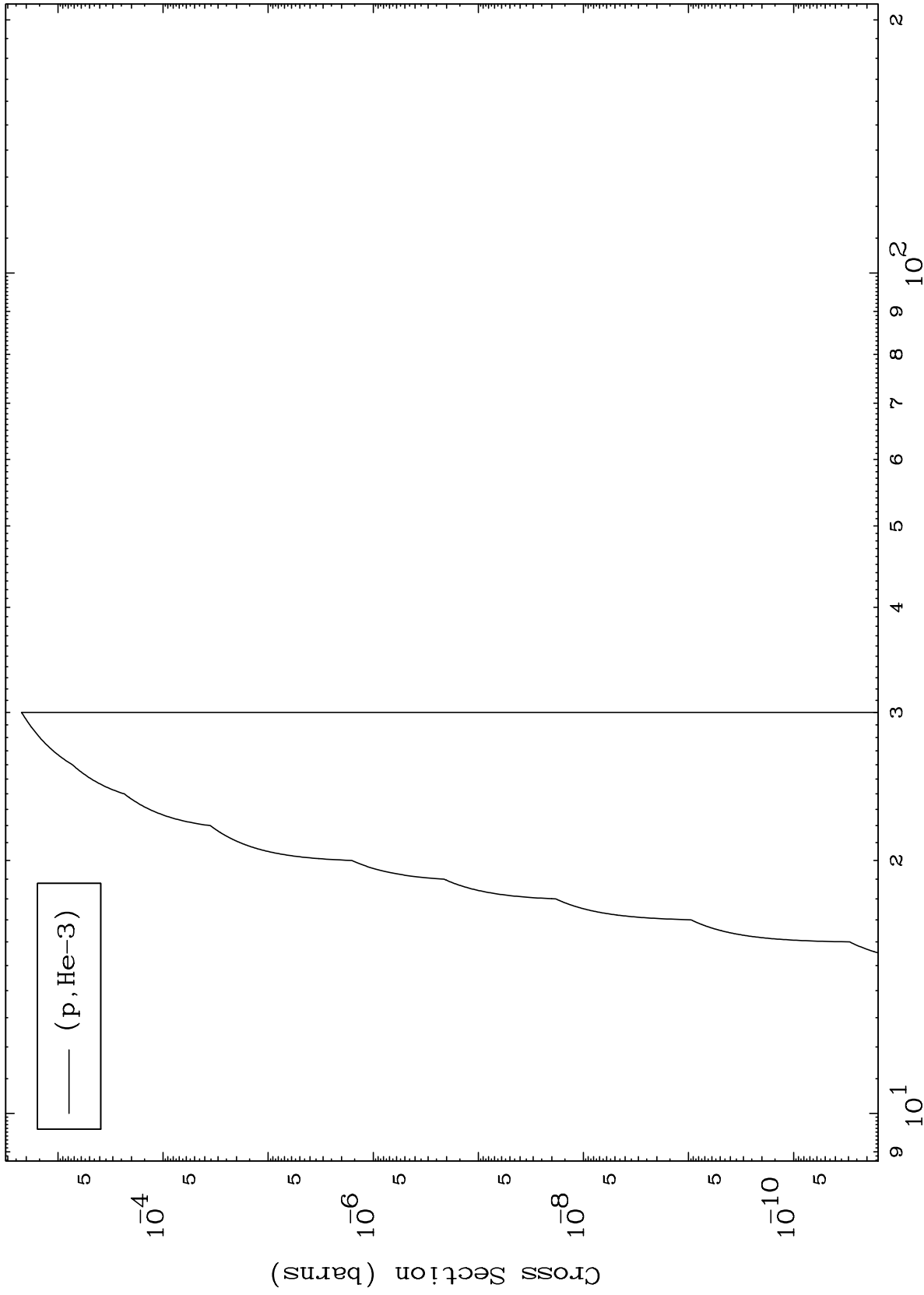
Incident Energy (MeV)

40-Zr-95

MAT 4040

(p,He3) Levels  
0 Kelvin Cross Sections

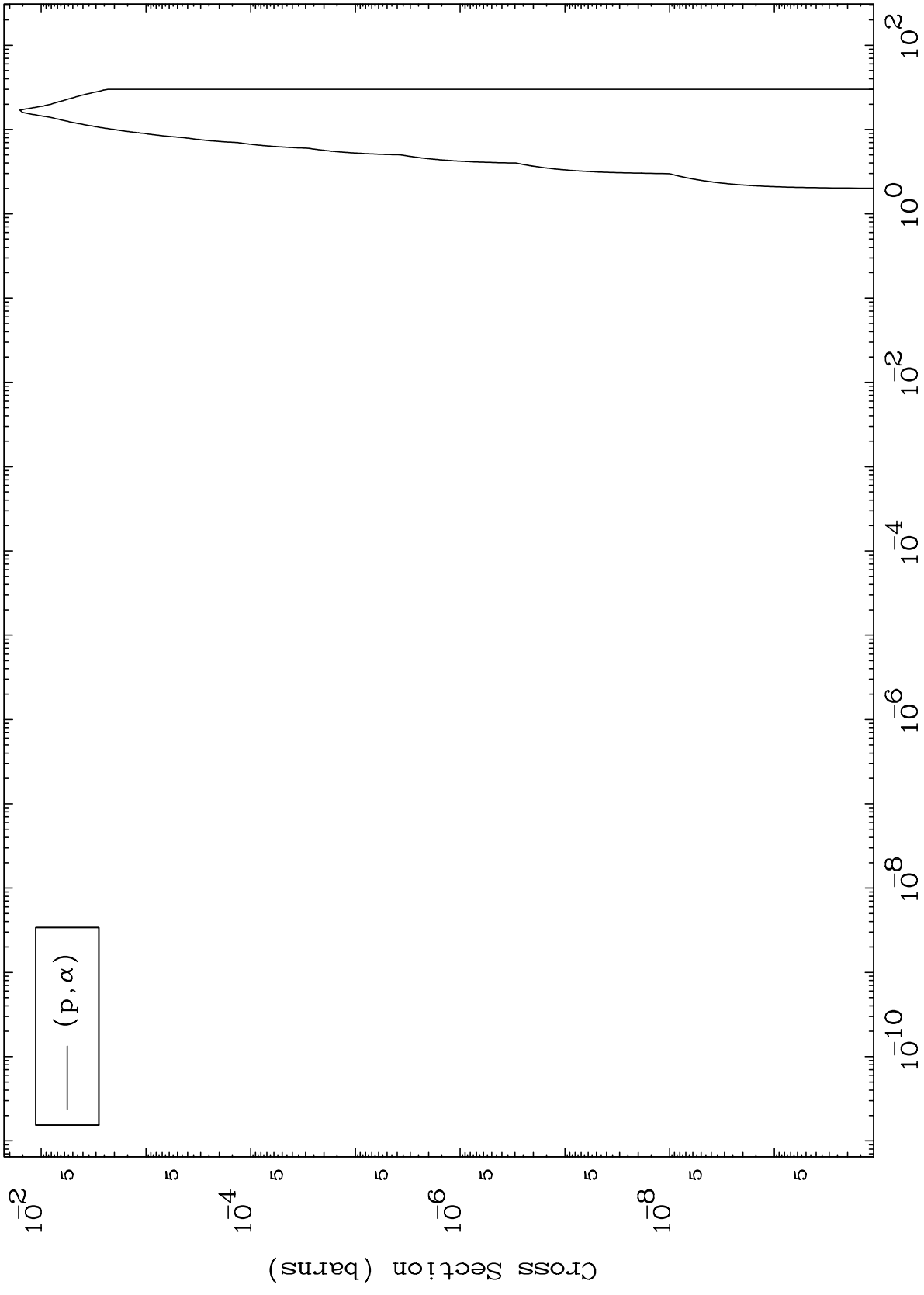
40-Zr-95



MAT 4040

(p,α) Levels  
0 Kelvin Cross Sections

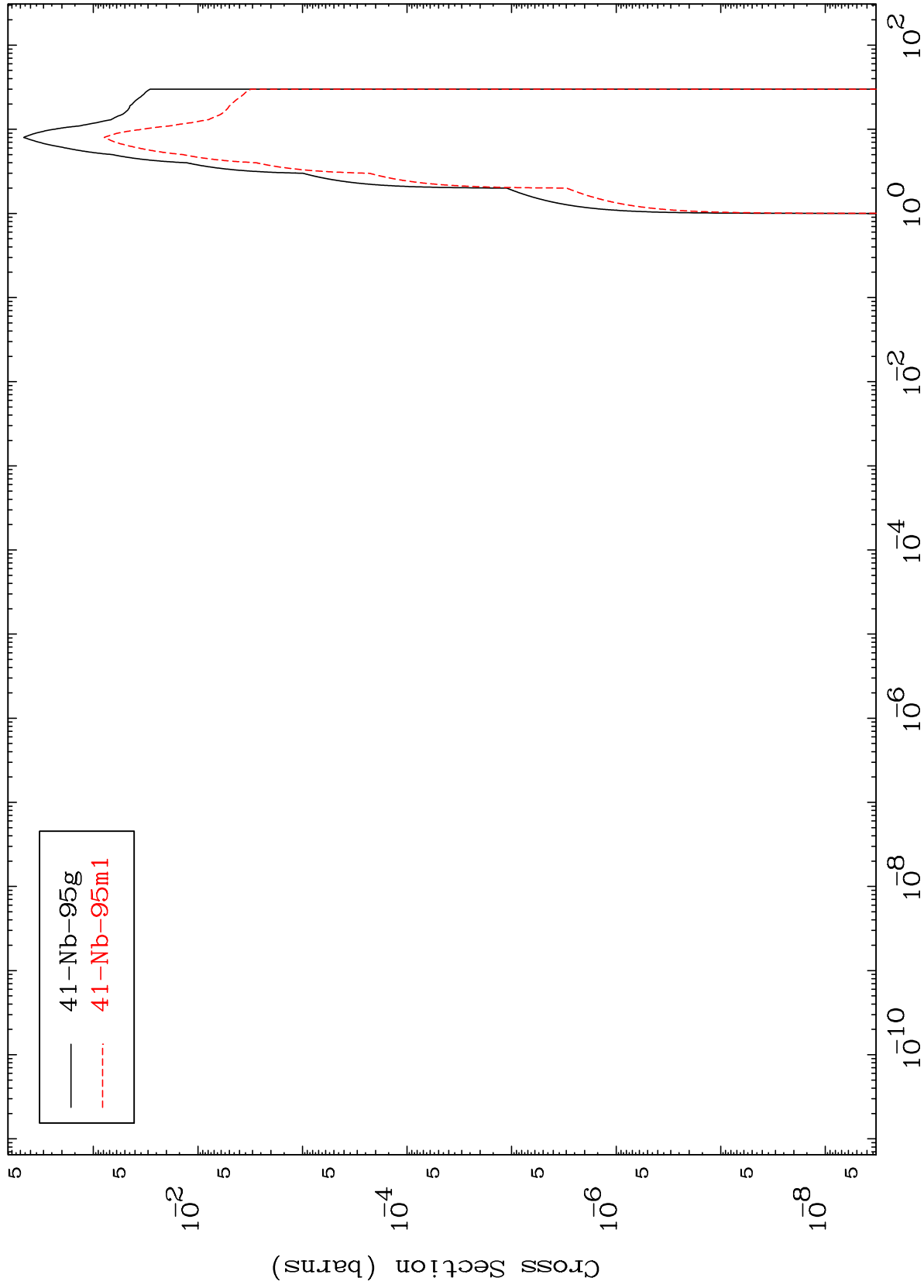
40-Zr-95



MAT 4040

Proton Inelastic  
Radionuclide Production Cross Section

40-Zr-95

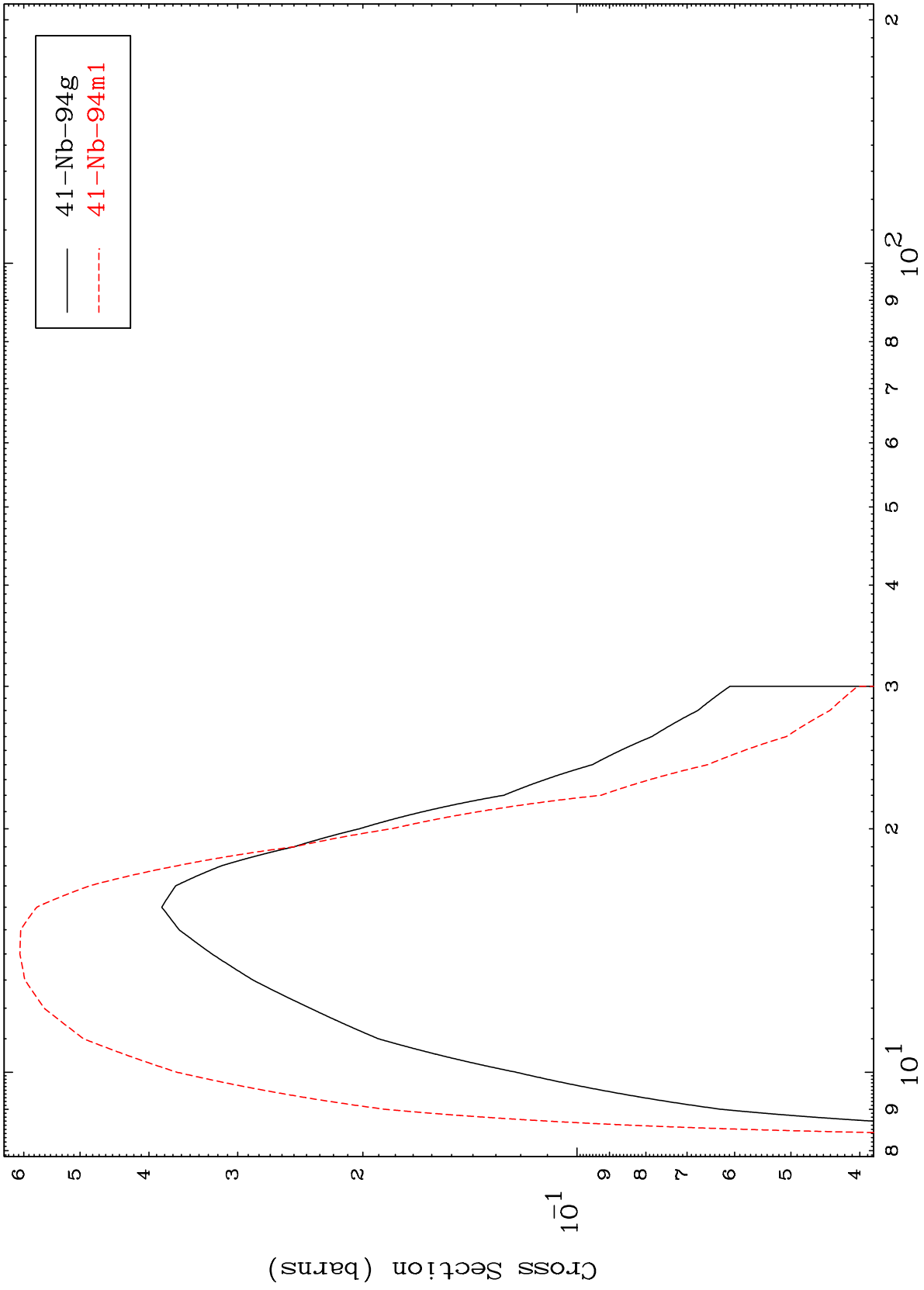


40-Zr-95

MAT 4040

Radionuclide Production Cross Section  
(p,2n)

40-Zr-95



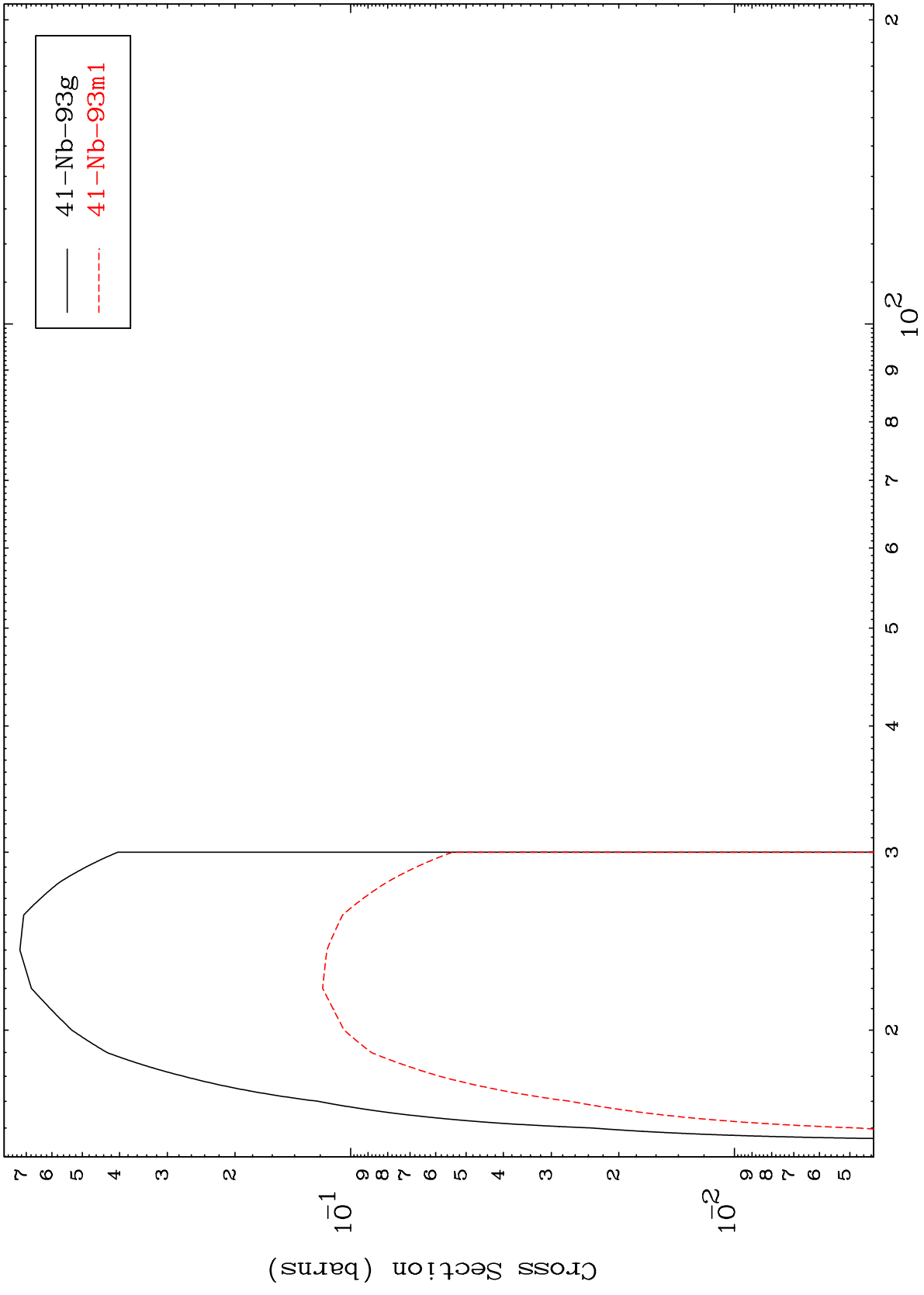
13

Incident Energy (MeV)

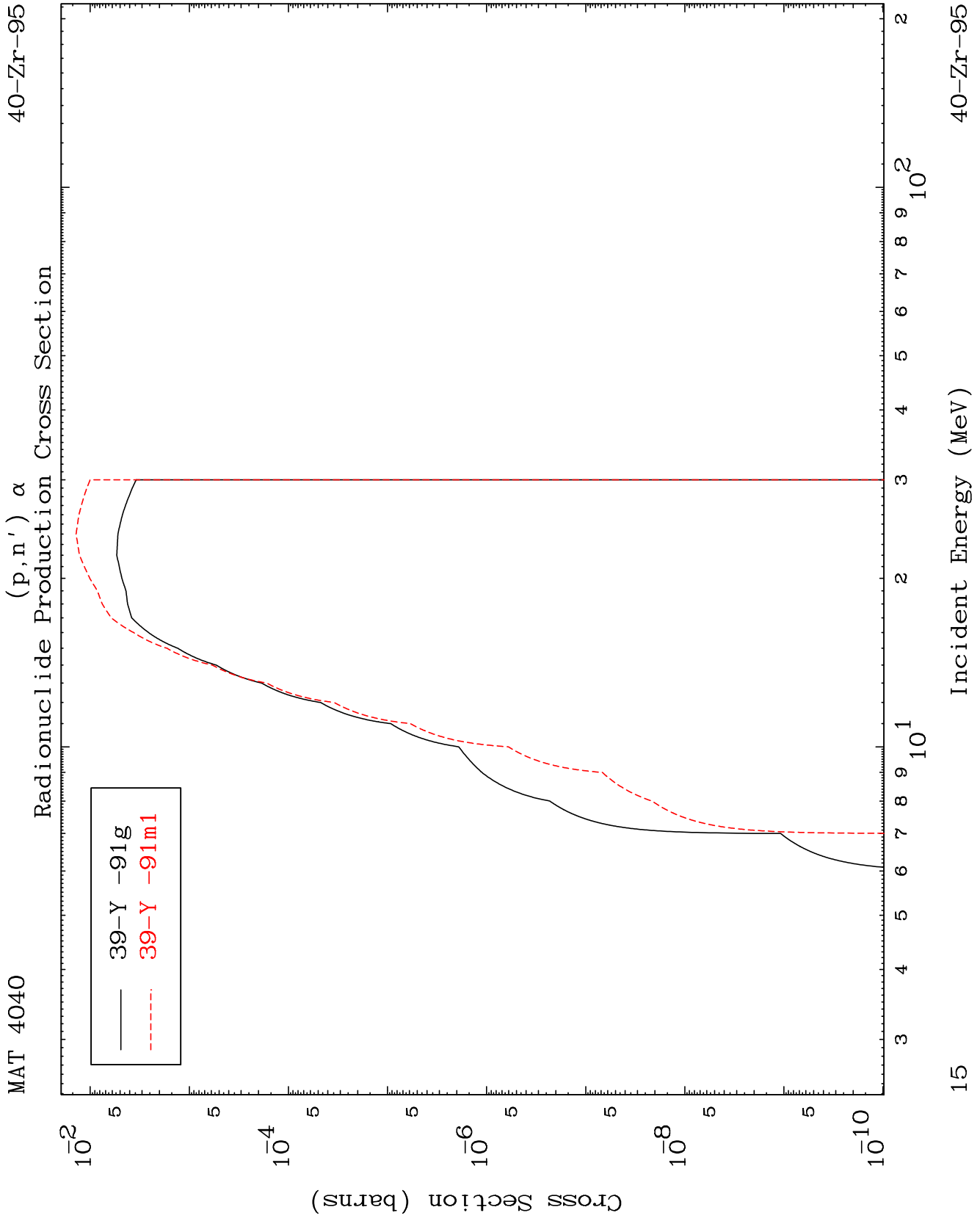
40-Zr-95

MAT 4040 (p,3n) 40-Zr-95

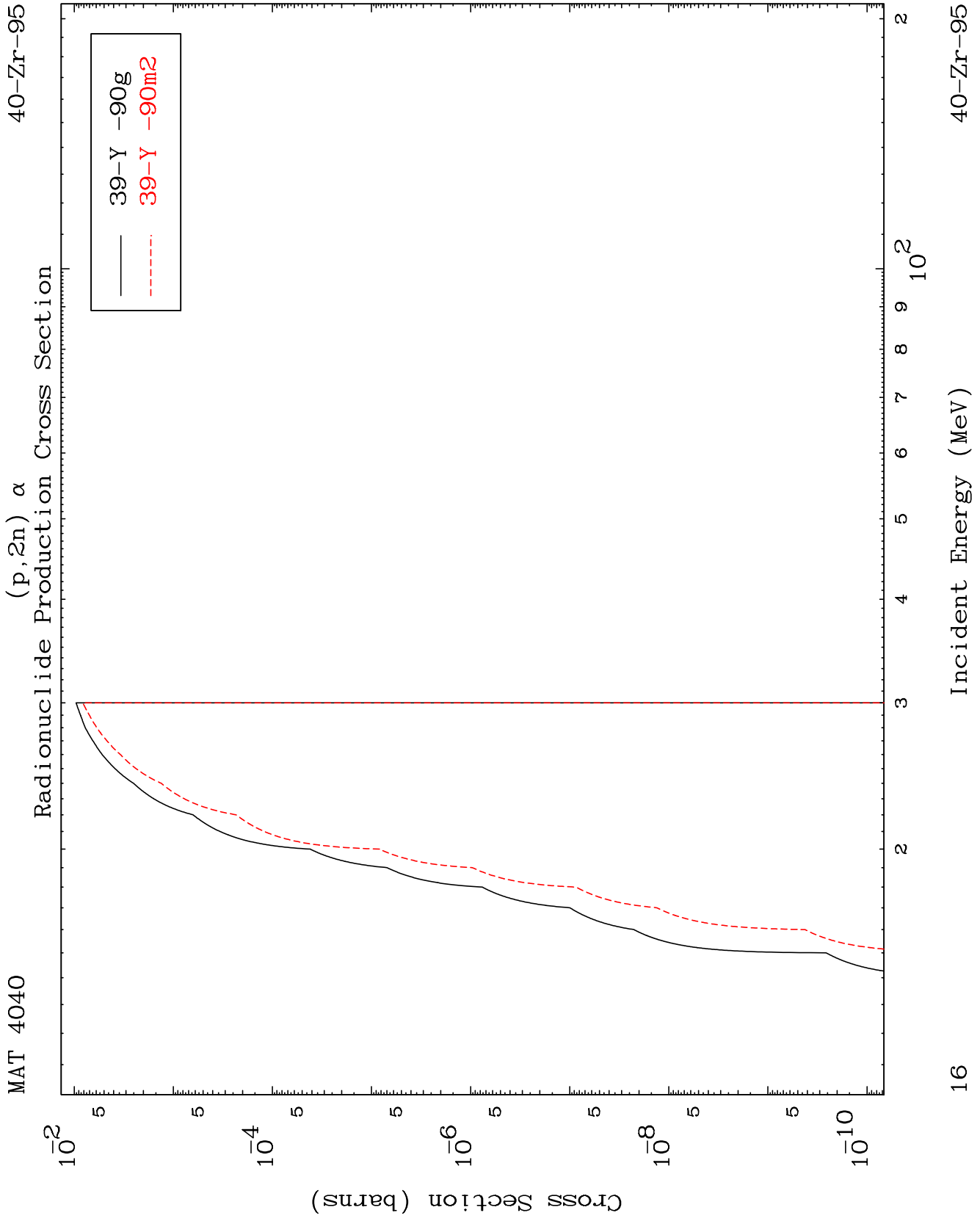
Radionuclide Production Cross Section



14 40-Zr-95





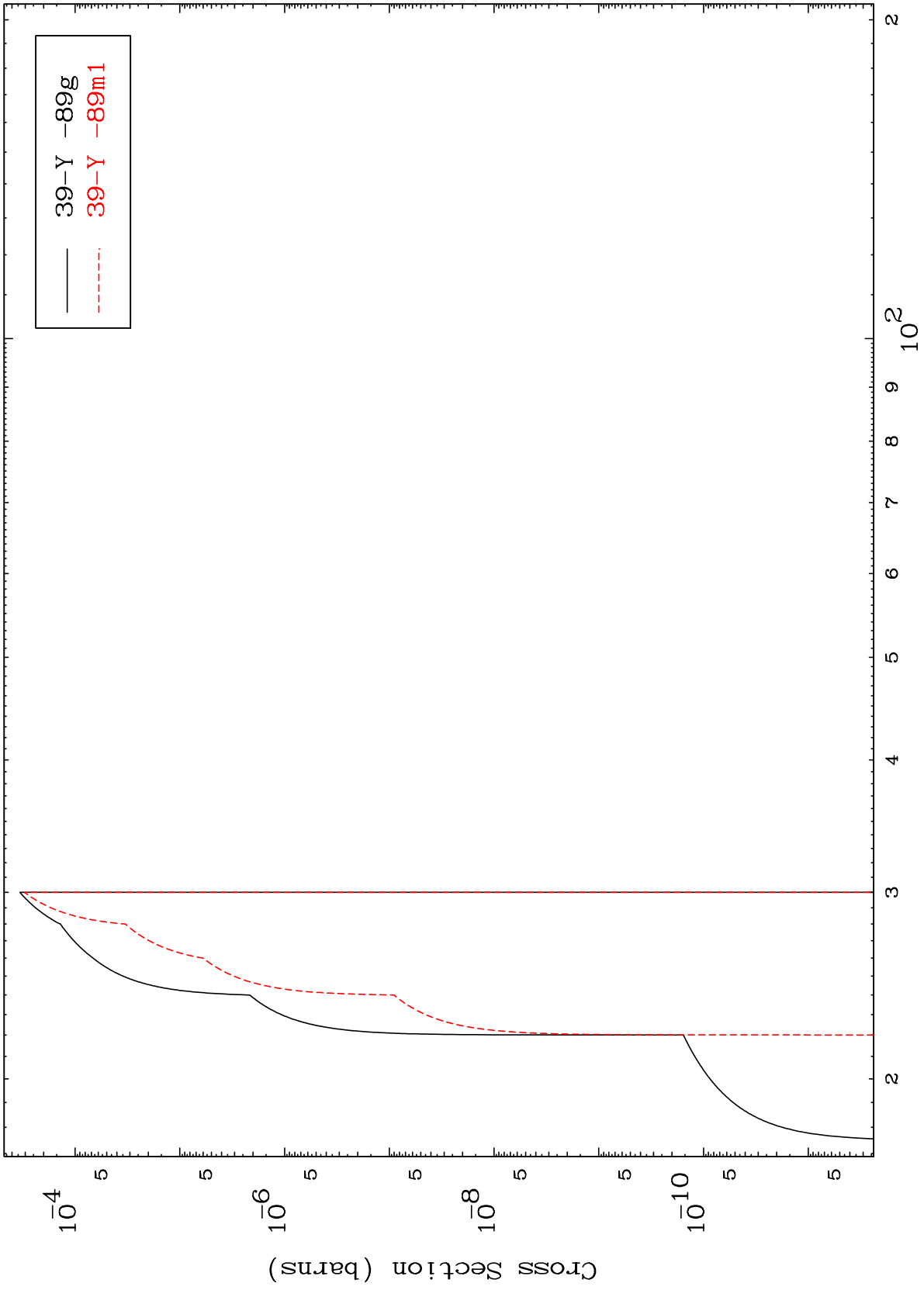


MAT 4040

(p,3n)  $\alpha$

40-Zr-95

Radionuclide Production Cross Section



17

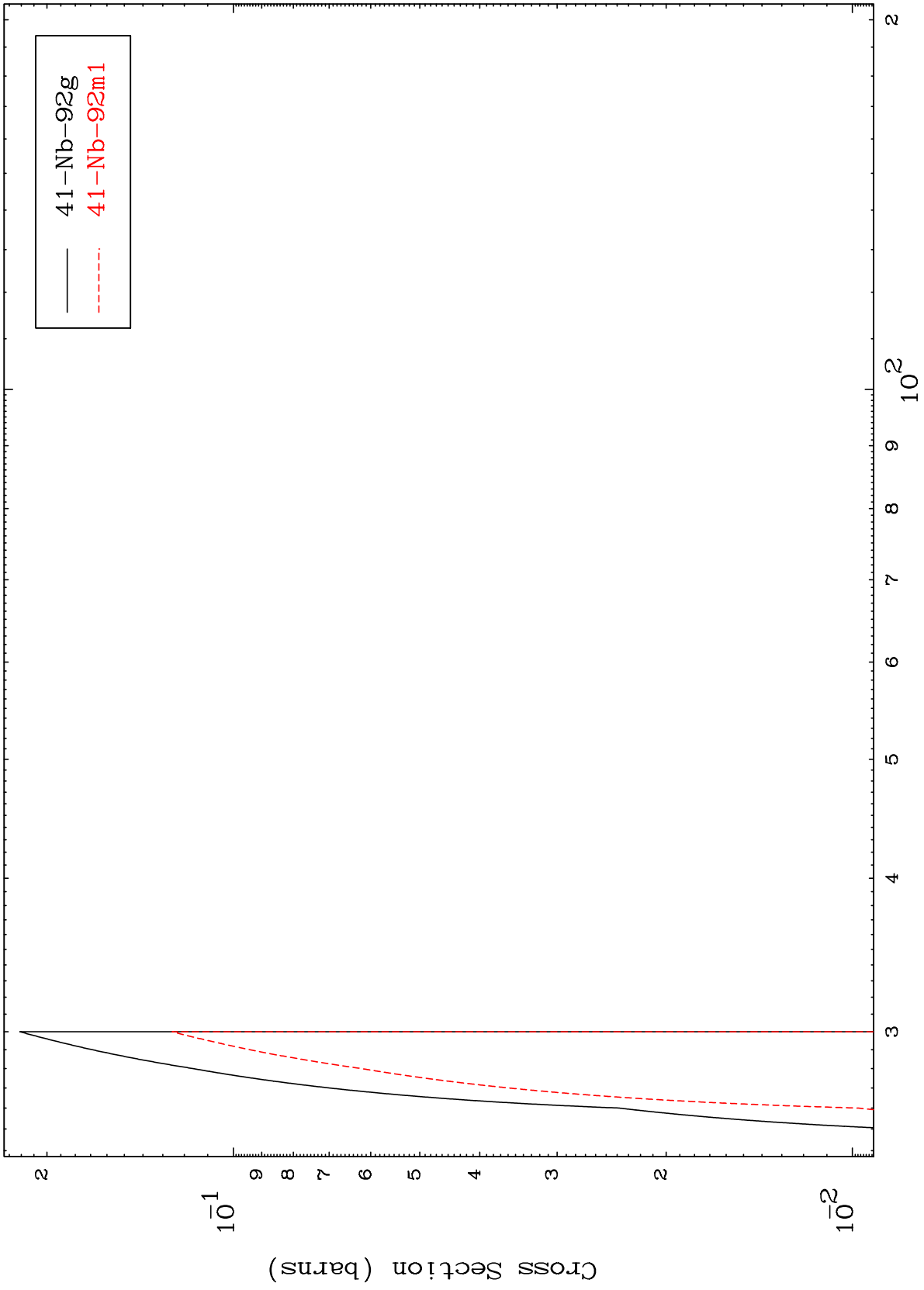
Incident Energy (MeV)

40-Zr-95

MAT 4040

40-Zr-95

(p,4n)  
Radionuclide Production Cross Section



41-Nb-92g  
41-Nb-92m1

18

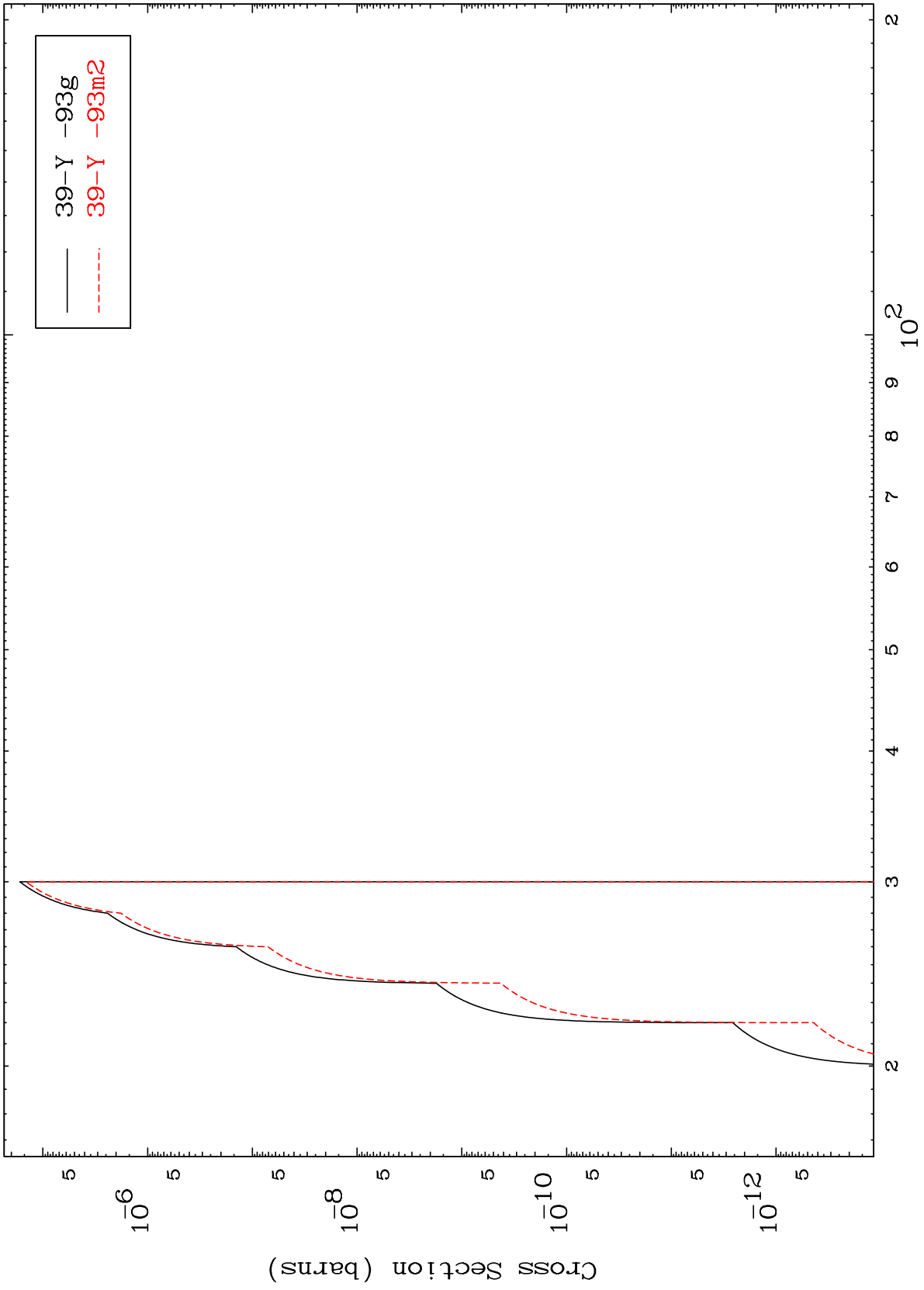
40-Zr-95

MAT 4040

(p,2n) p

40-Zr-95

Radionuclide Production Cross Section



19

Incident Energy (MeV)

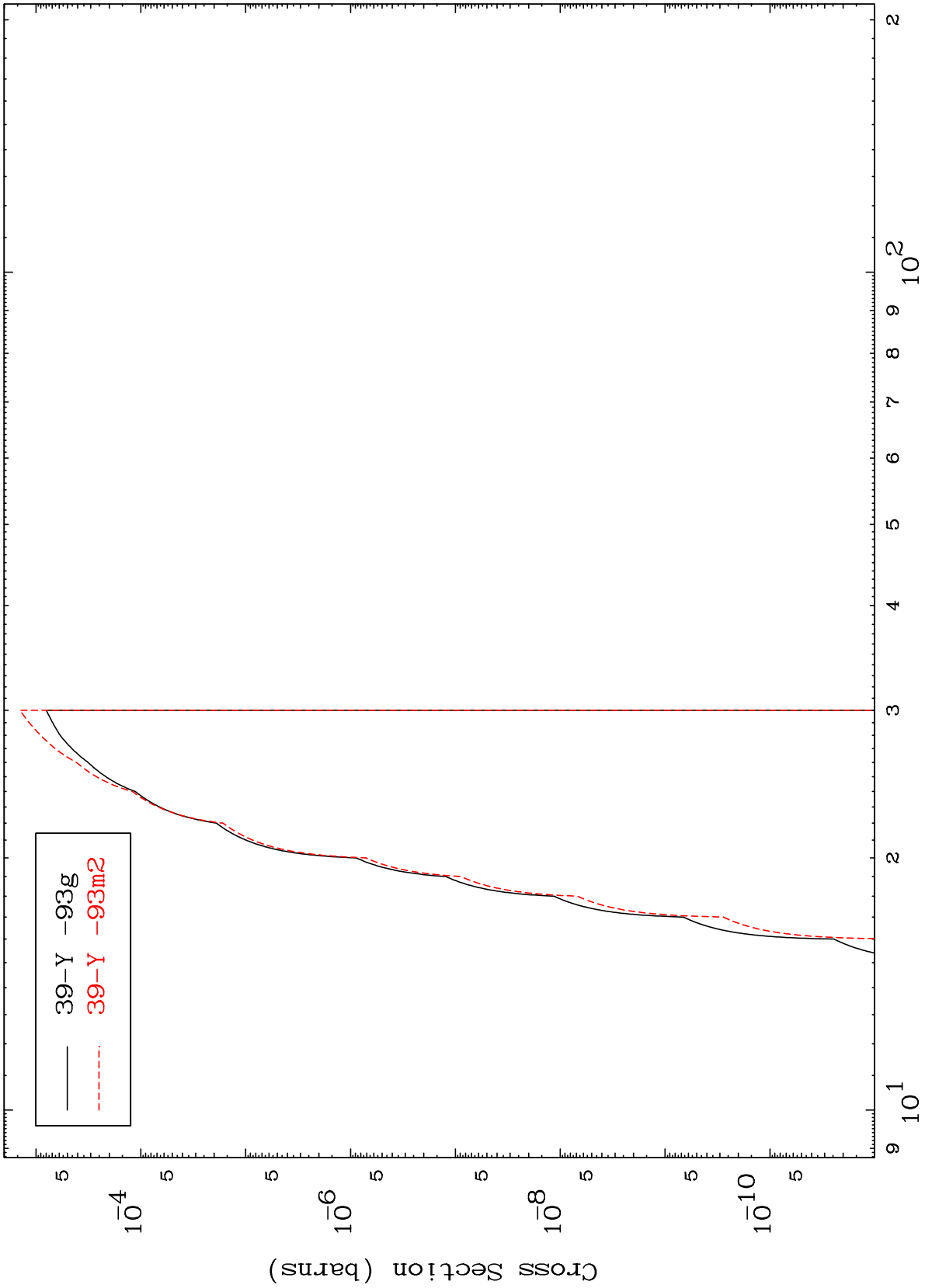
40-Zr-95

MAT 4040

(p,He-3)

40-Zr-95

Radionuclide Production Cross Section



20

Incident Energy (MeV)

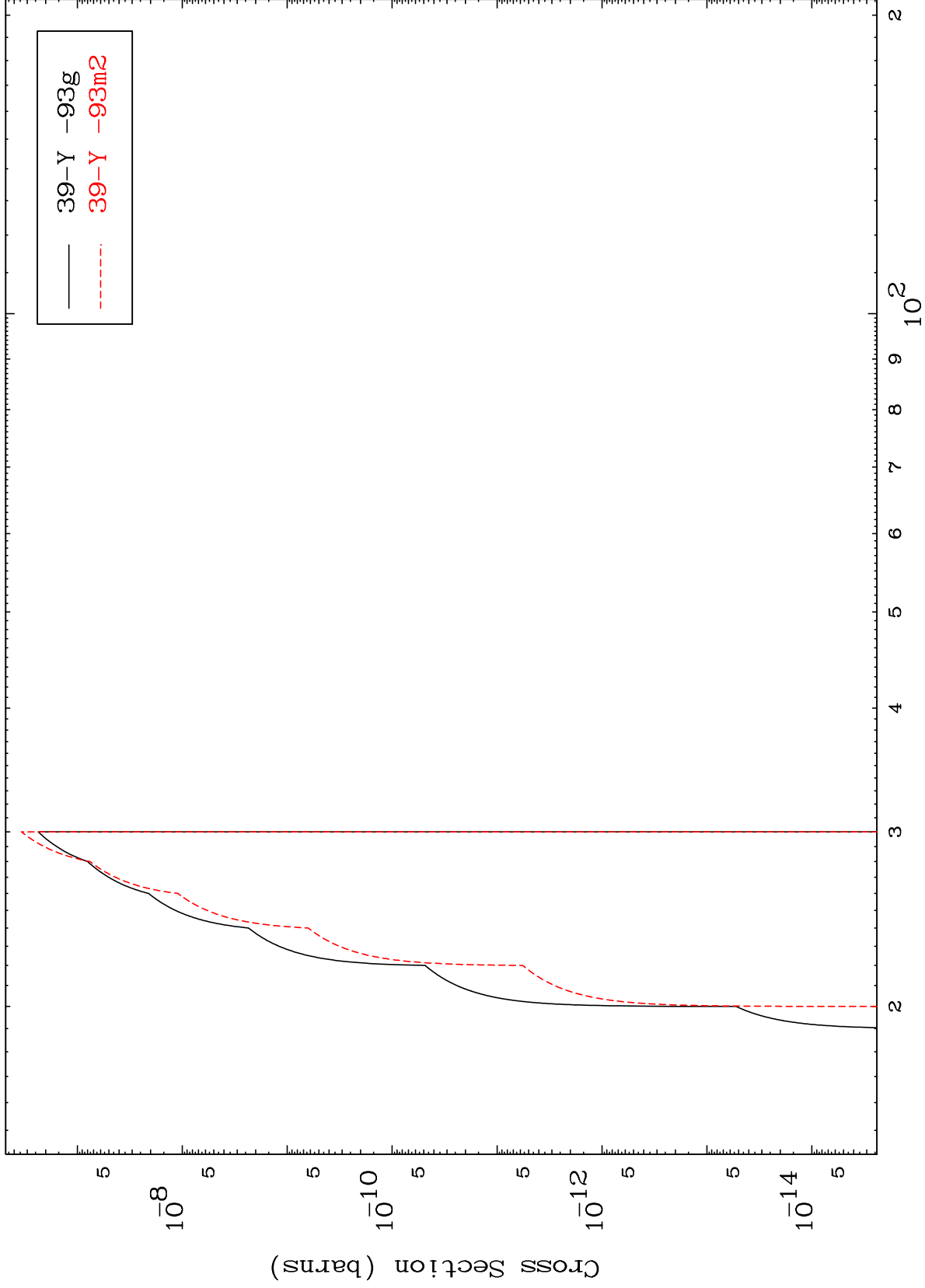
40-Zr-95

MAT 4040

(p,p) d

40-Zr-95

Radionuclide Production Cross Section



21

Incident Energy (MeV)

40-Zr-95