

Program EVALPLOT
(Version 2018-1)

by

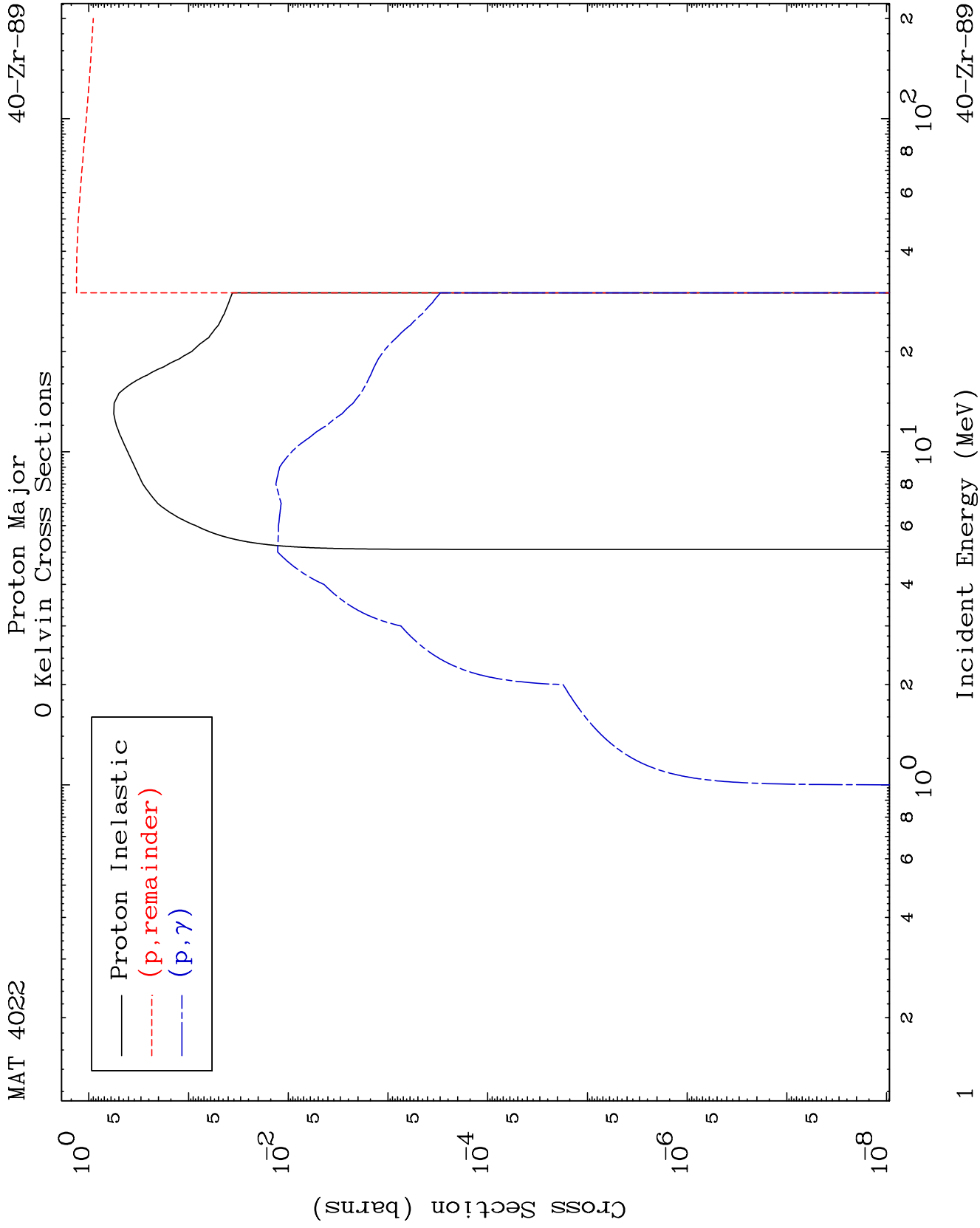
Dermott E. Cullen
(Present Contact Information)

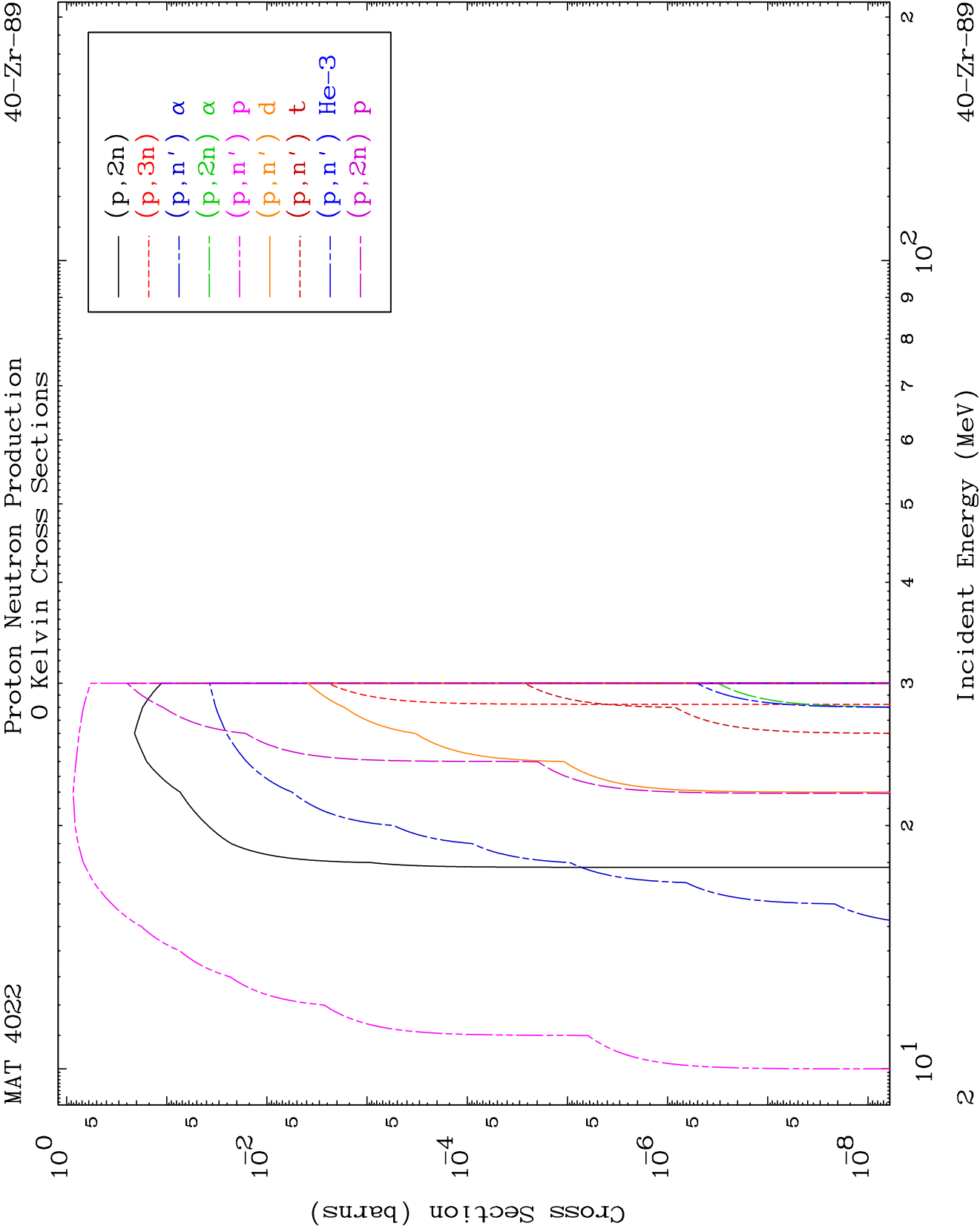
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

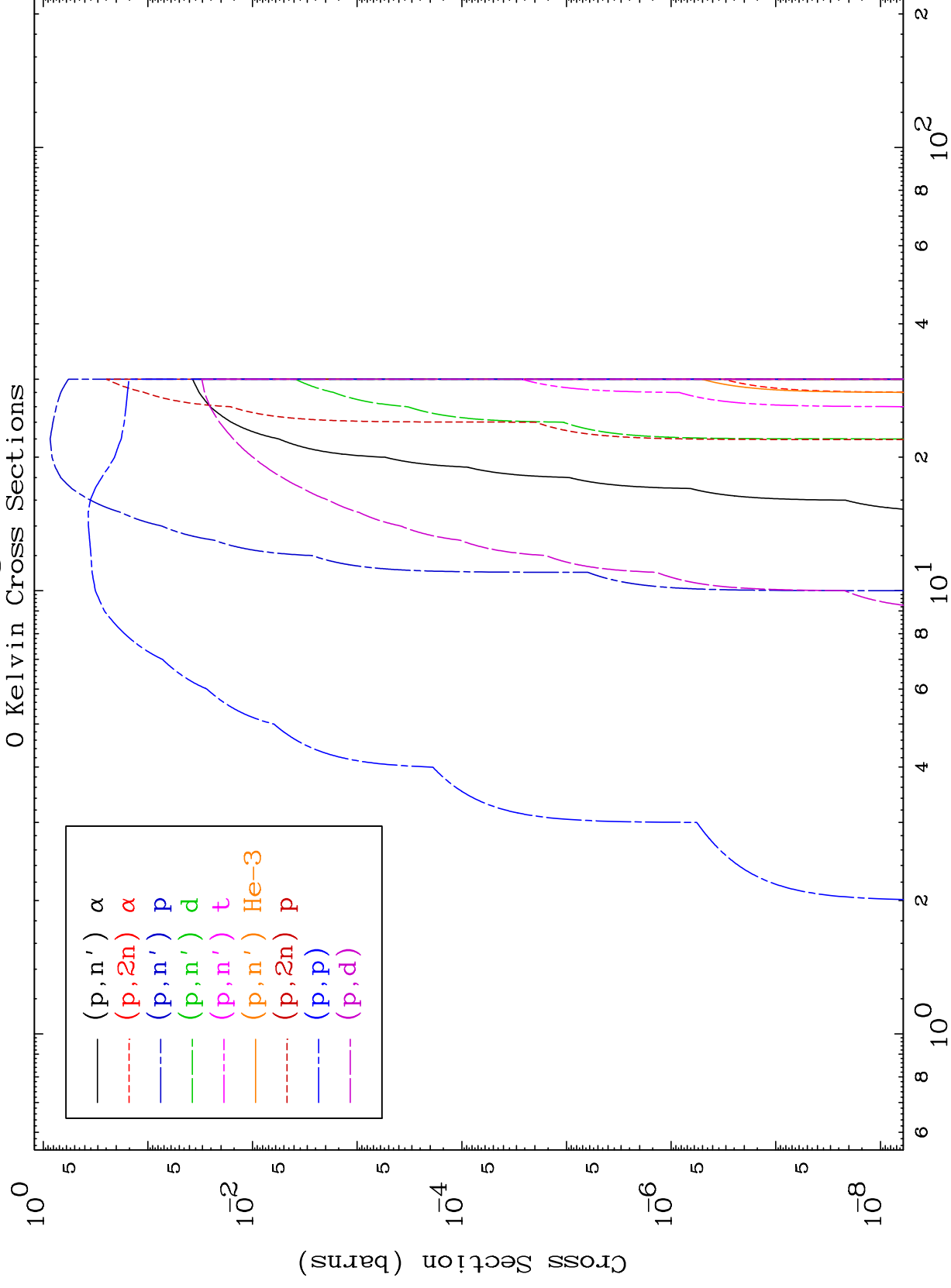
Tele: 925-443-1911

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

Press Mouse Button to Start



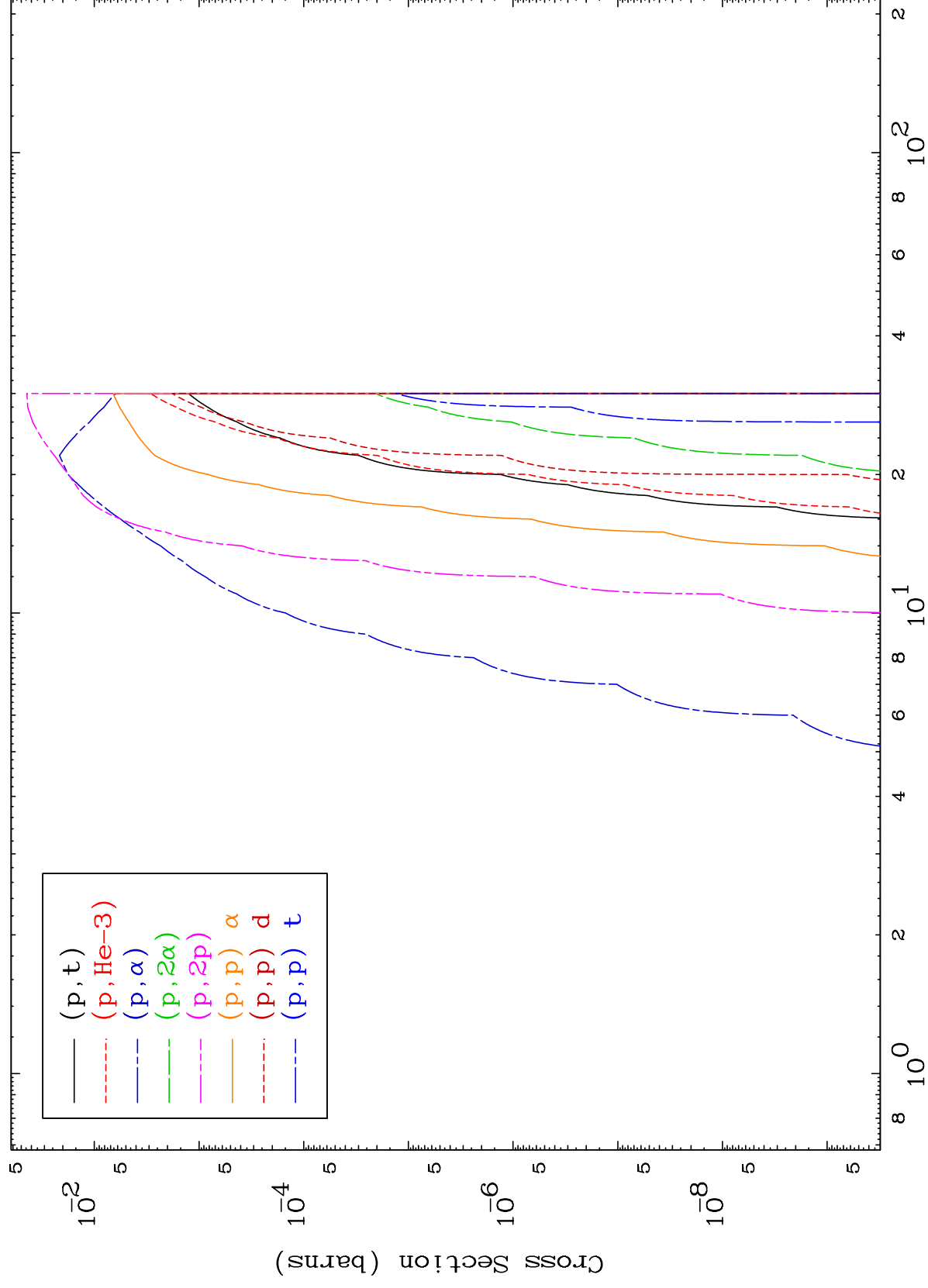




MAT 4022

Proton Charged Particle
0 Kelvin Cross Sections

40-Zr-89



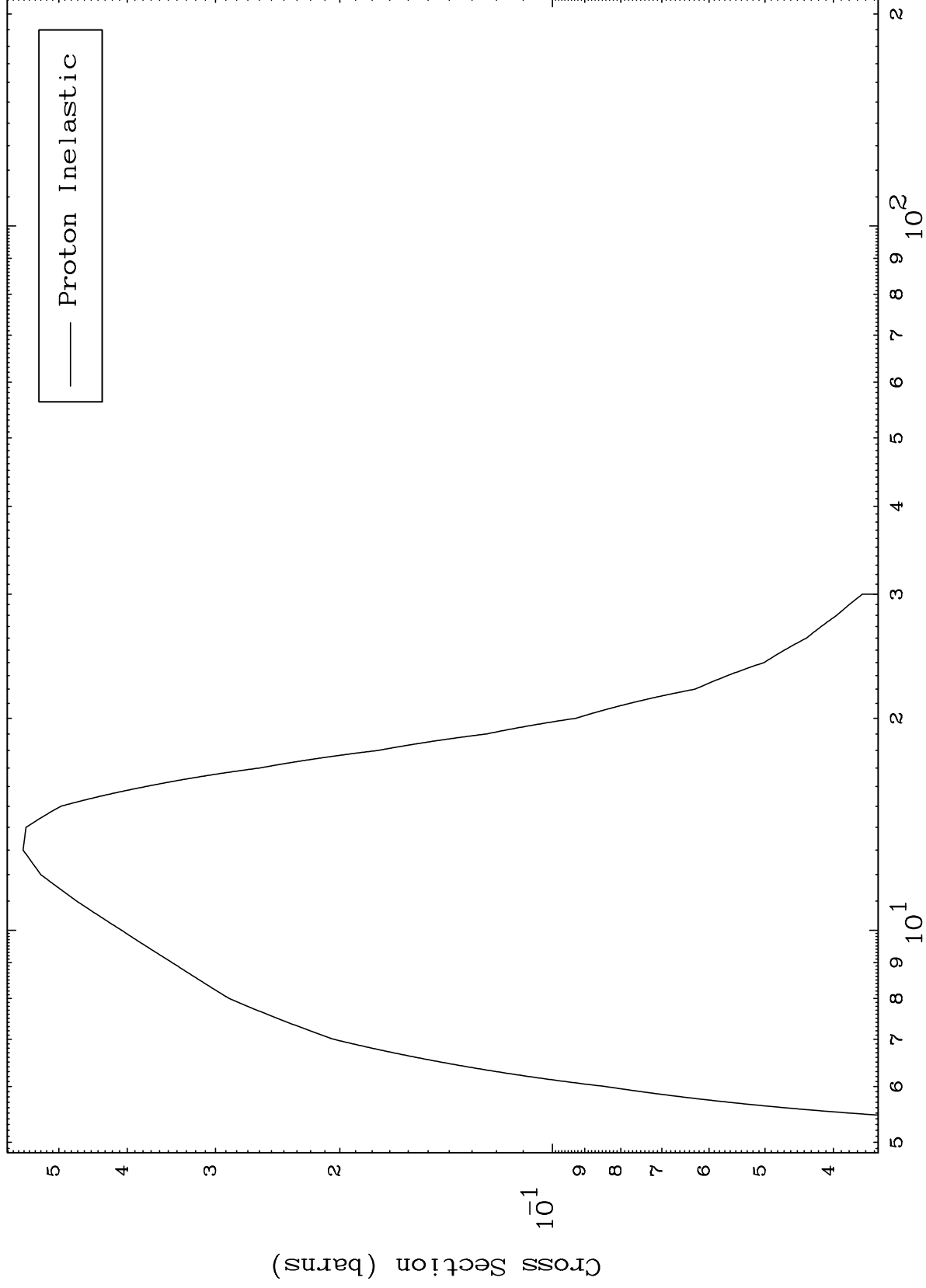
40-Zr-89

Incident Energy (MeV)

MAT 4022

40-Zr-89

(p,n') Level
0 Kelvin Cross Sections

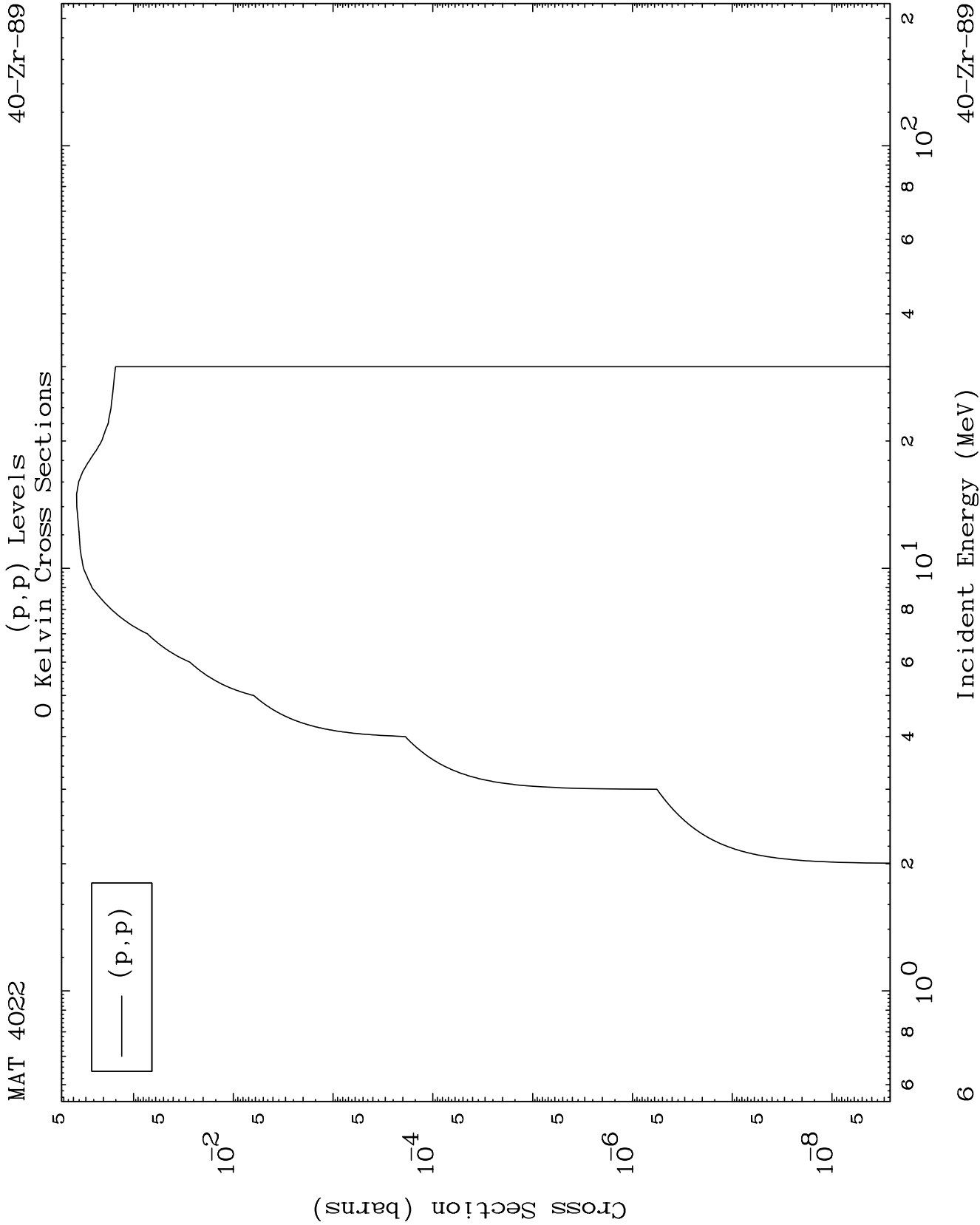


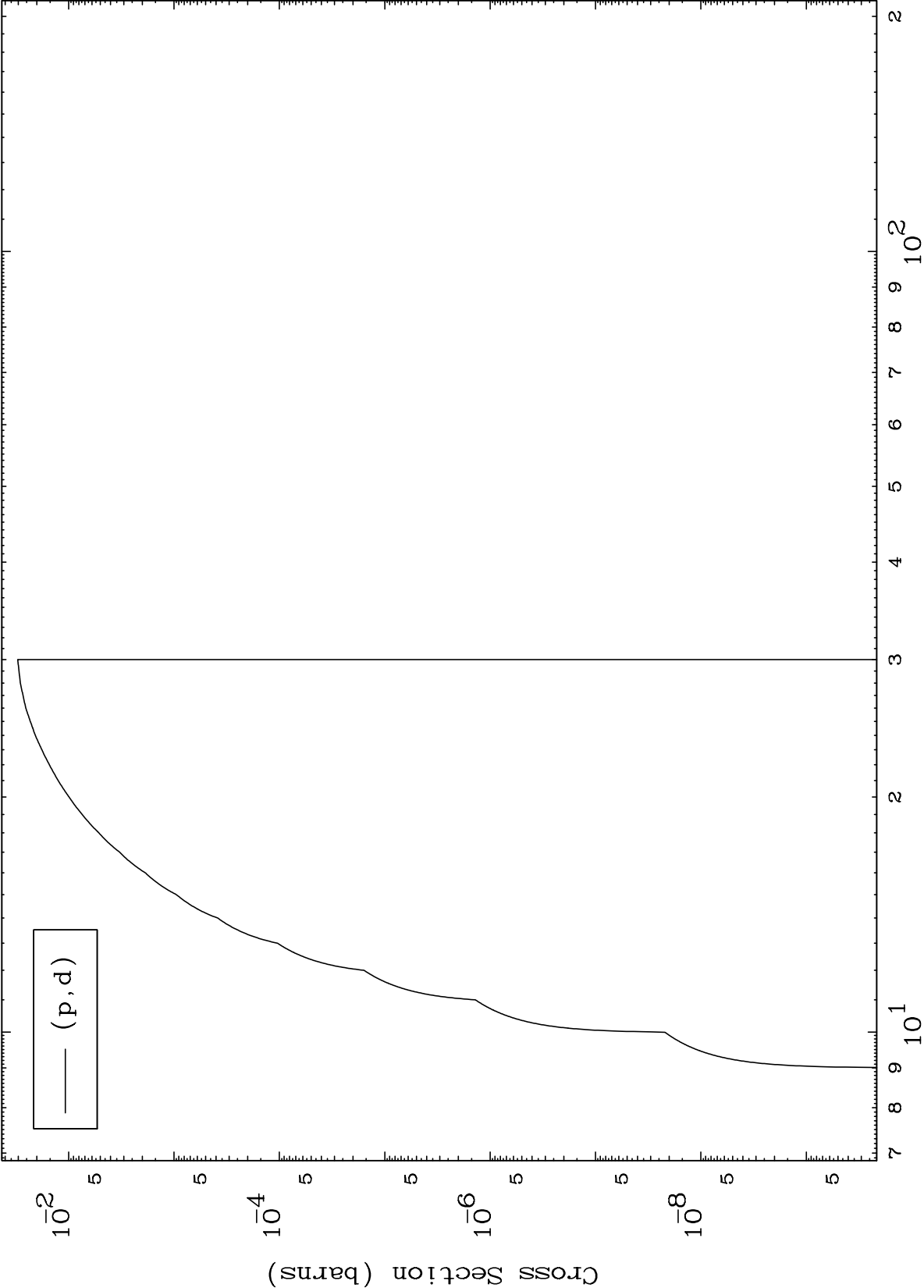
— Proton Inelastic

40-Zr-89

Incident Energy (MeV)

5

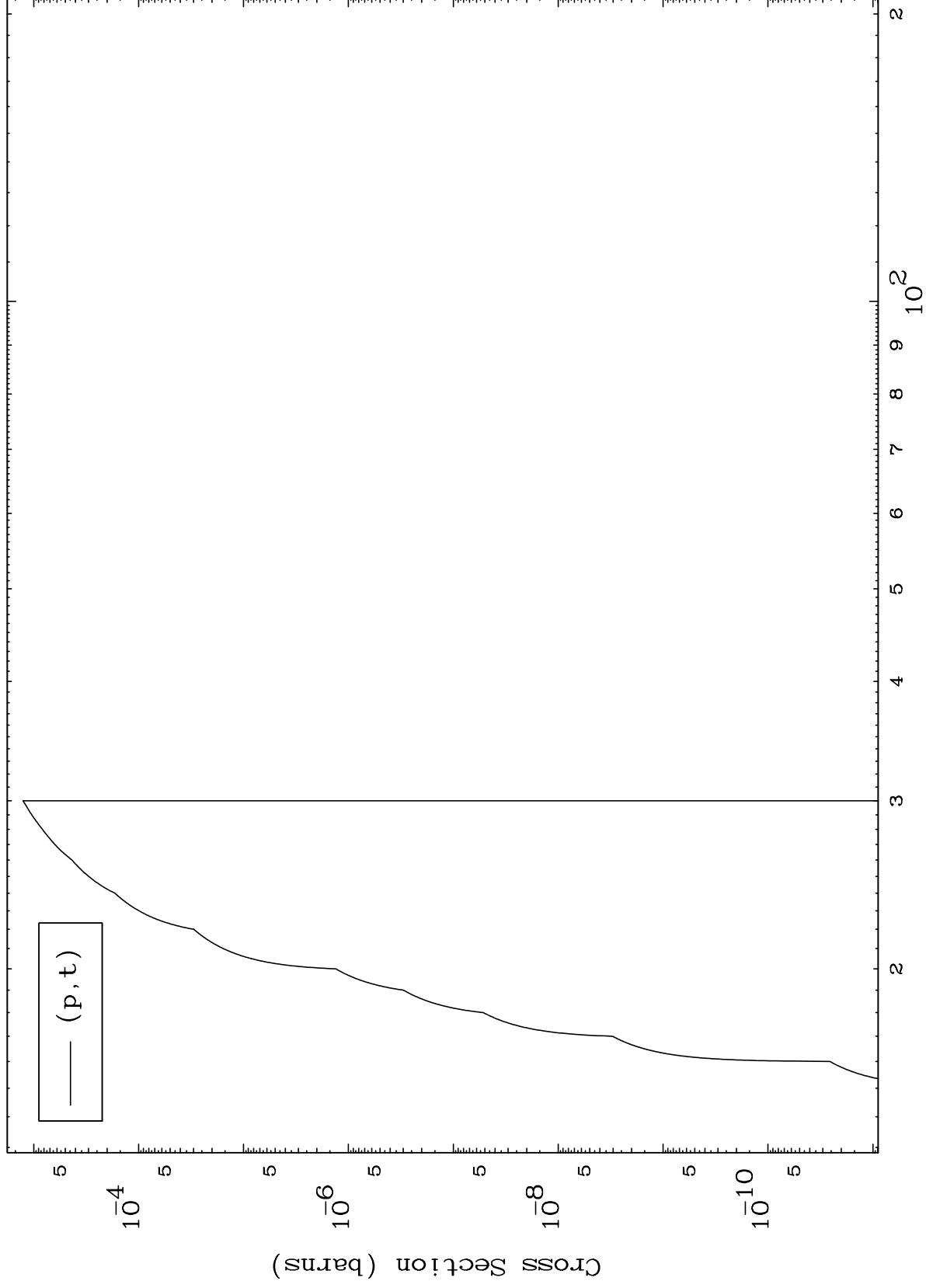




MAT 4022

40-Zr-89

(p,t) Levels
0 Kelvin Cross Sections

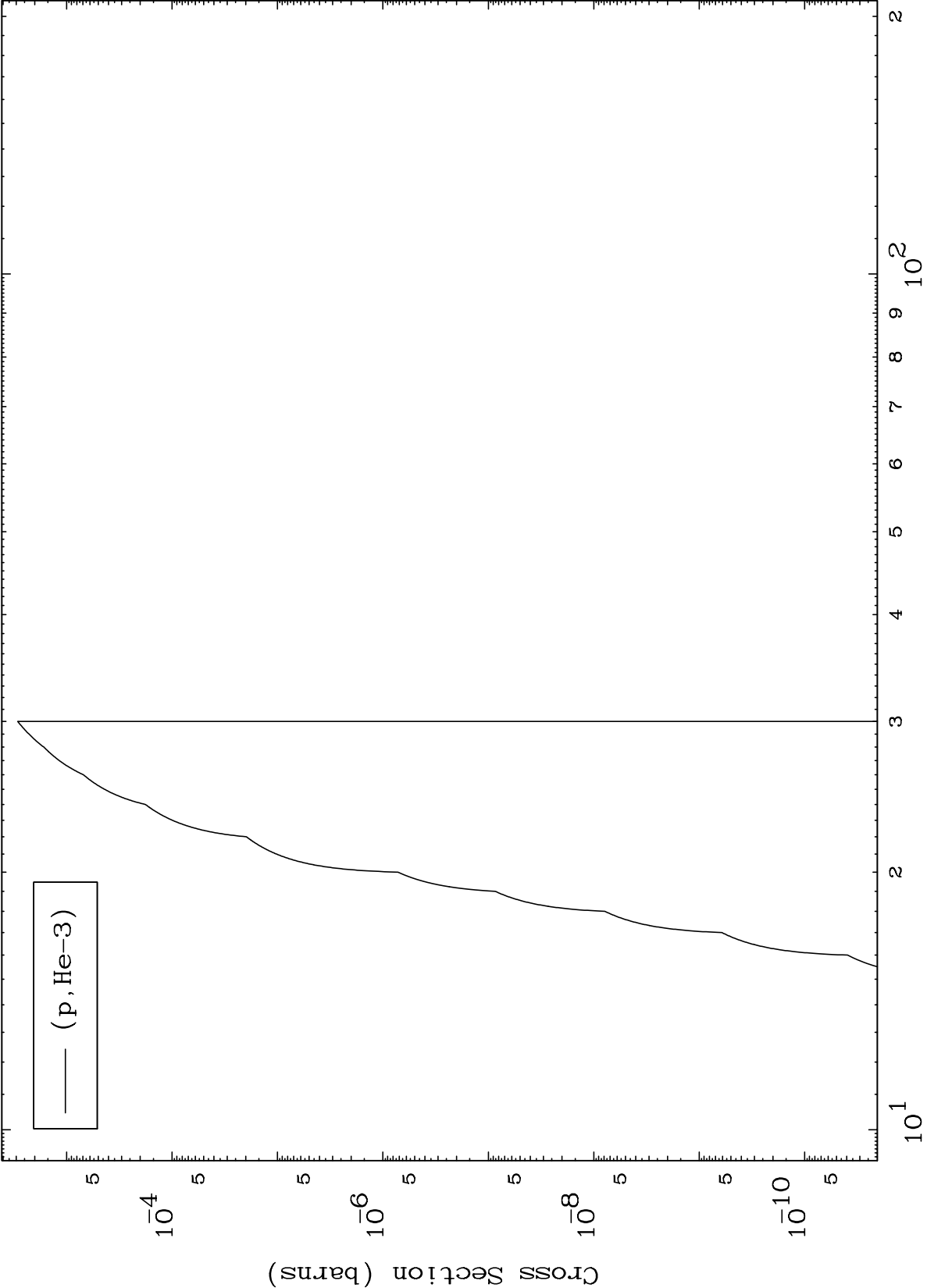


40-Zr-89

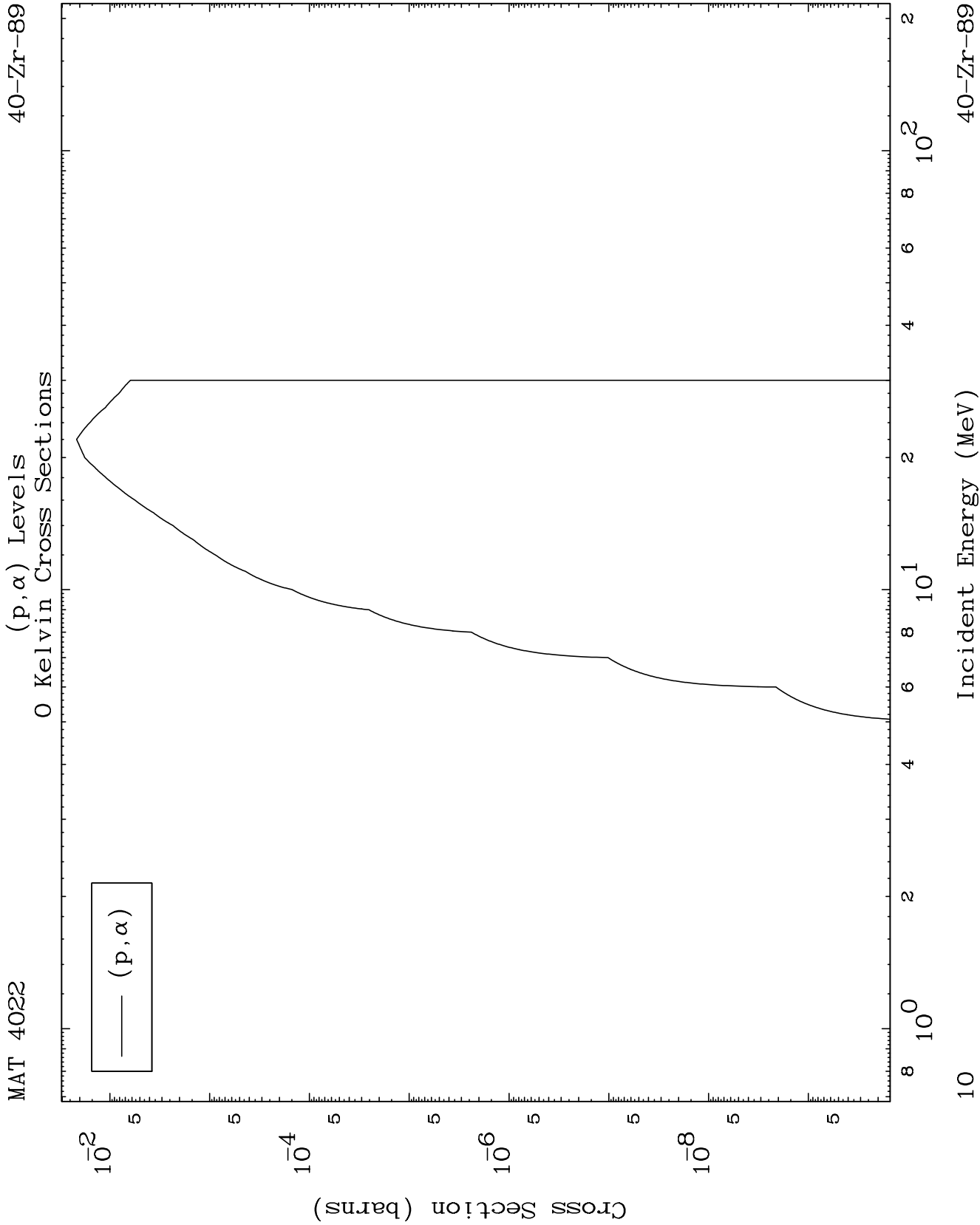
Incident Energy (MeV)

8

0 Kelvin Cross Sections



Incident Energy (MeV)

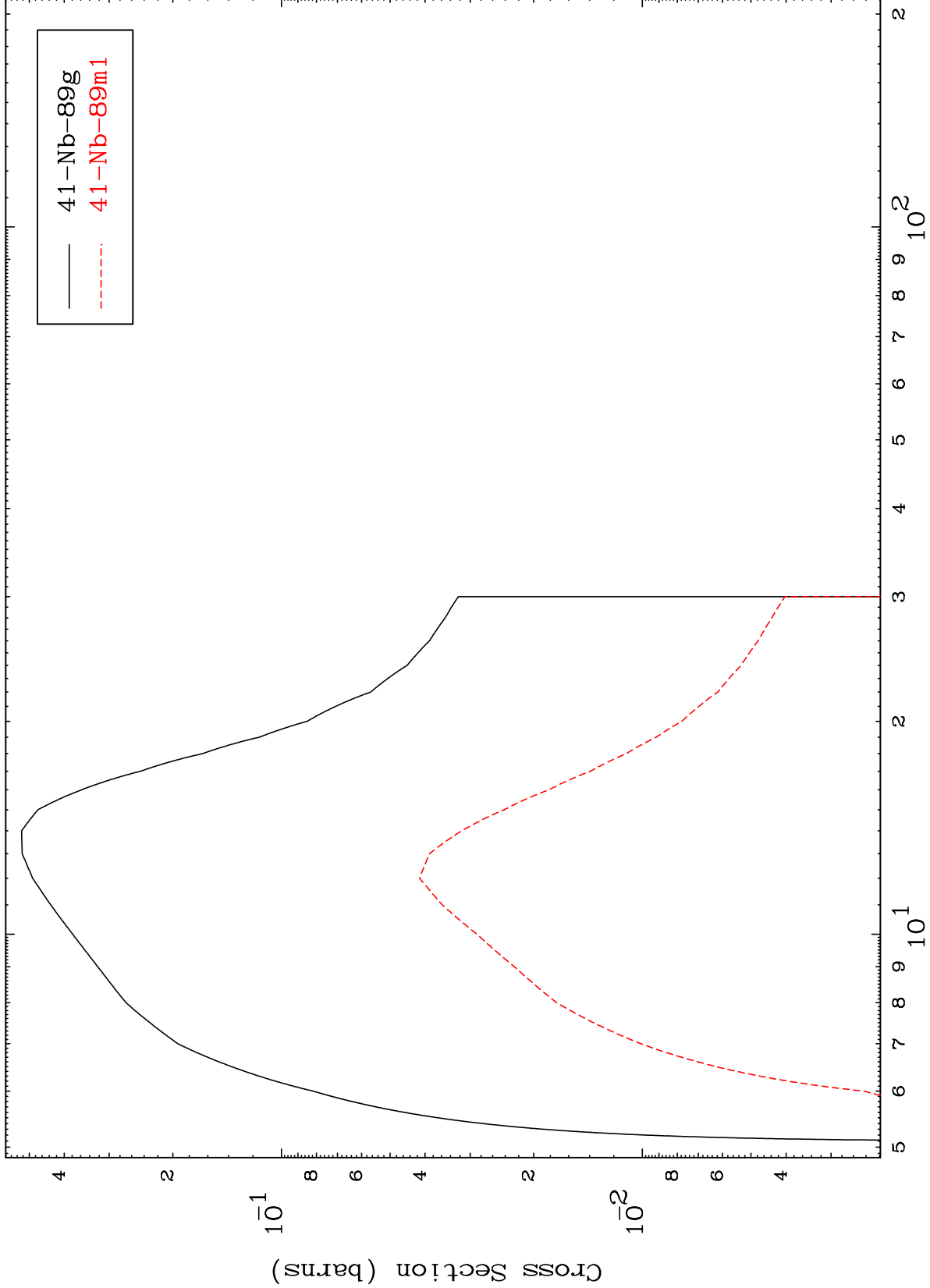


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Proton Inelastic

40-Zr-89

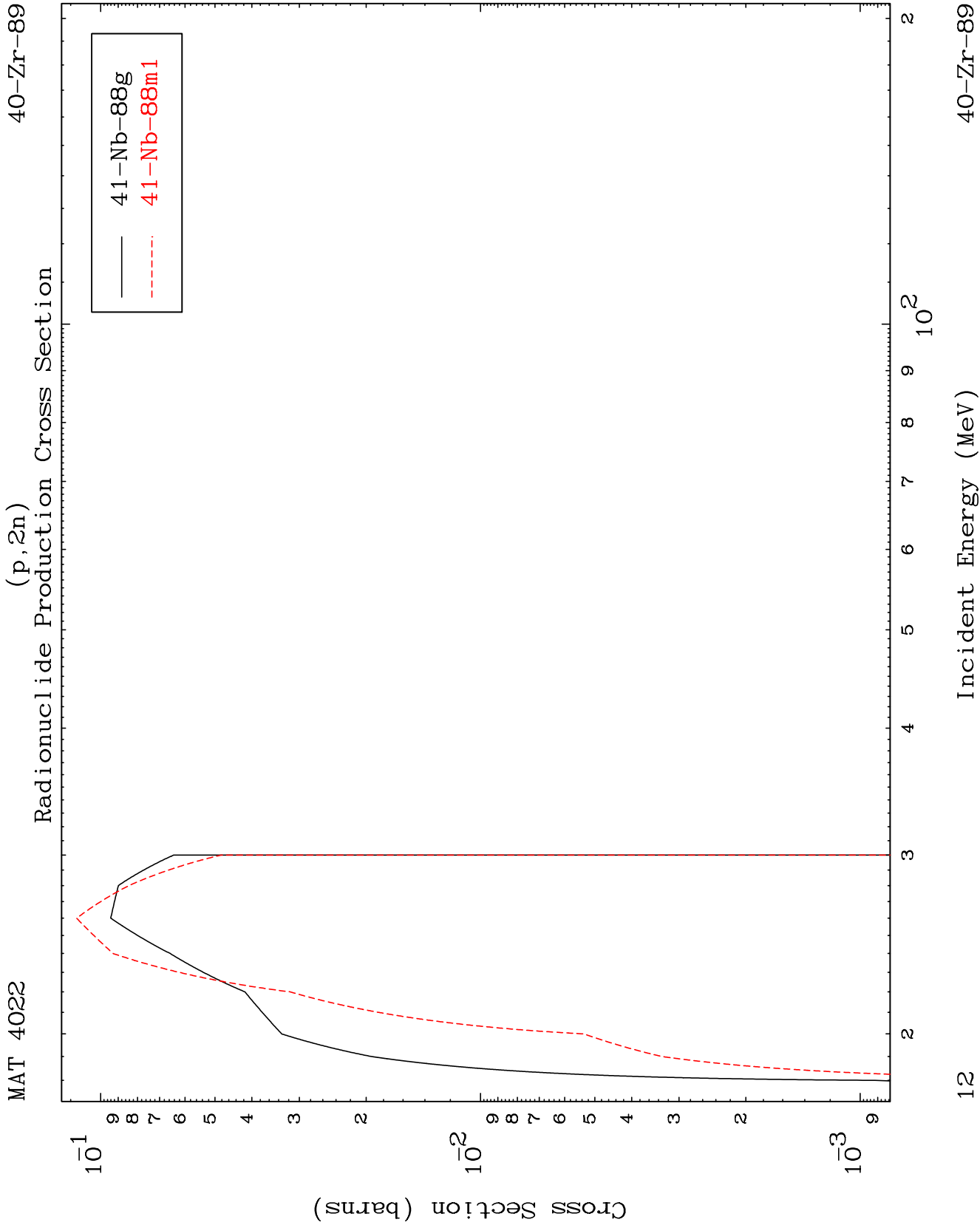
Radionuclide Production Cross Section

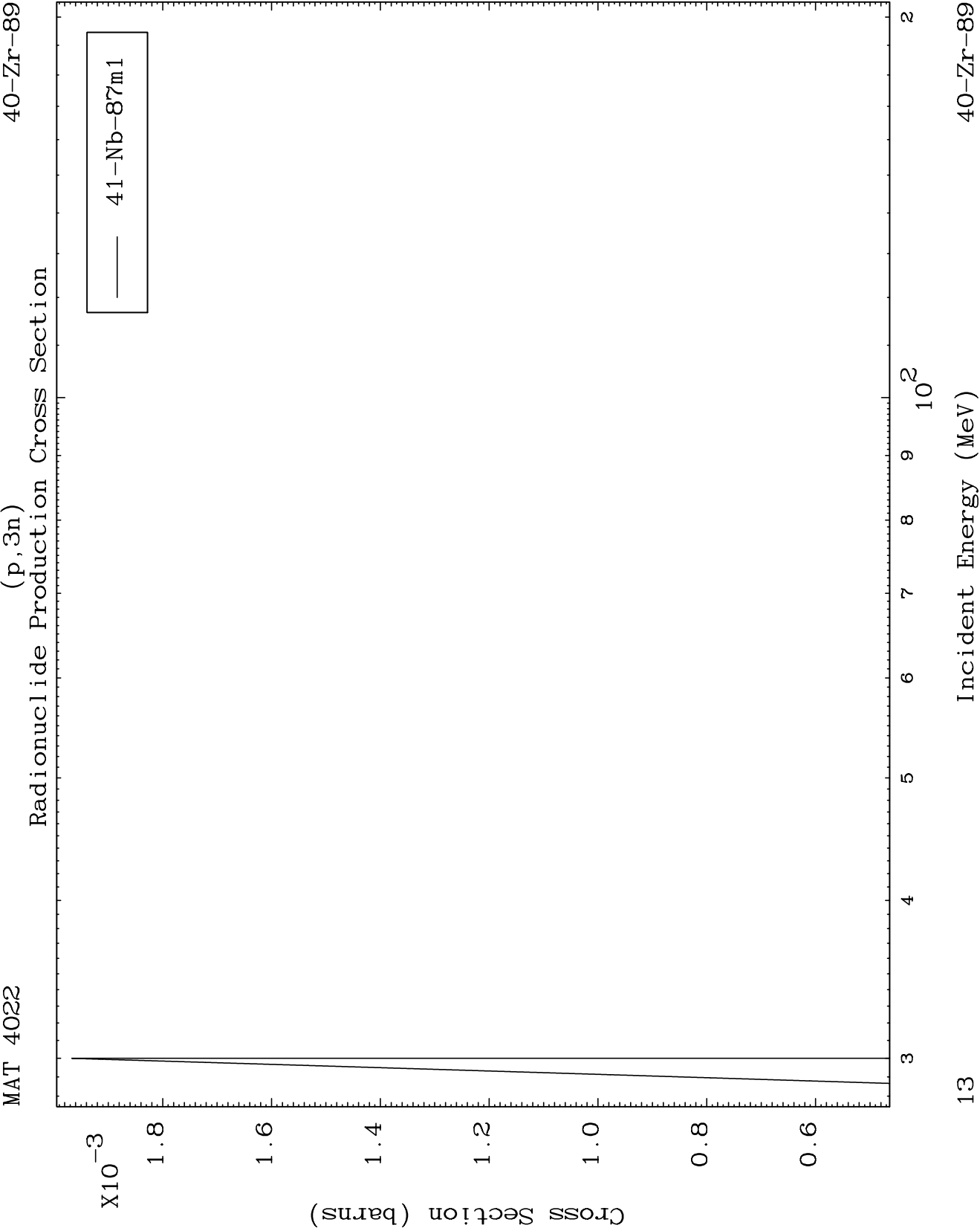


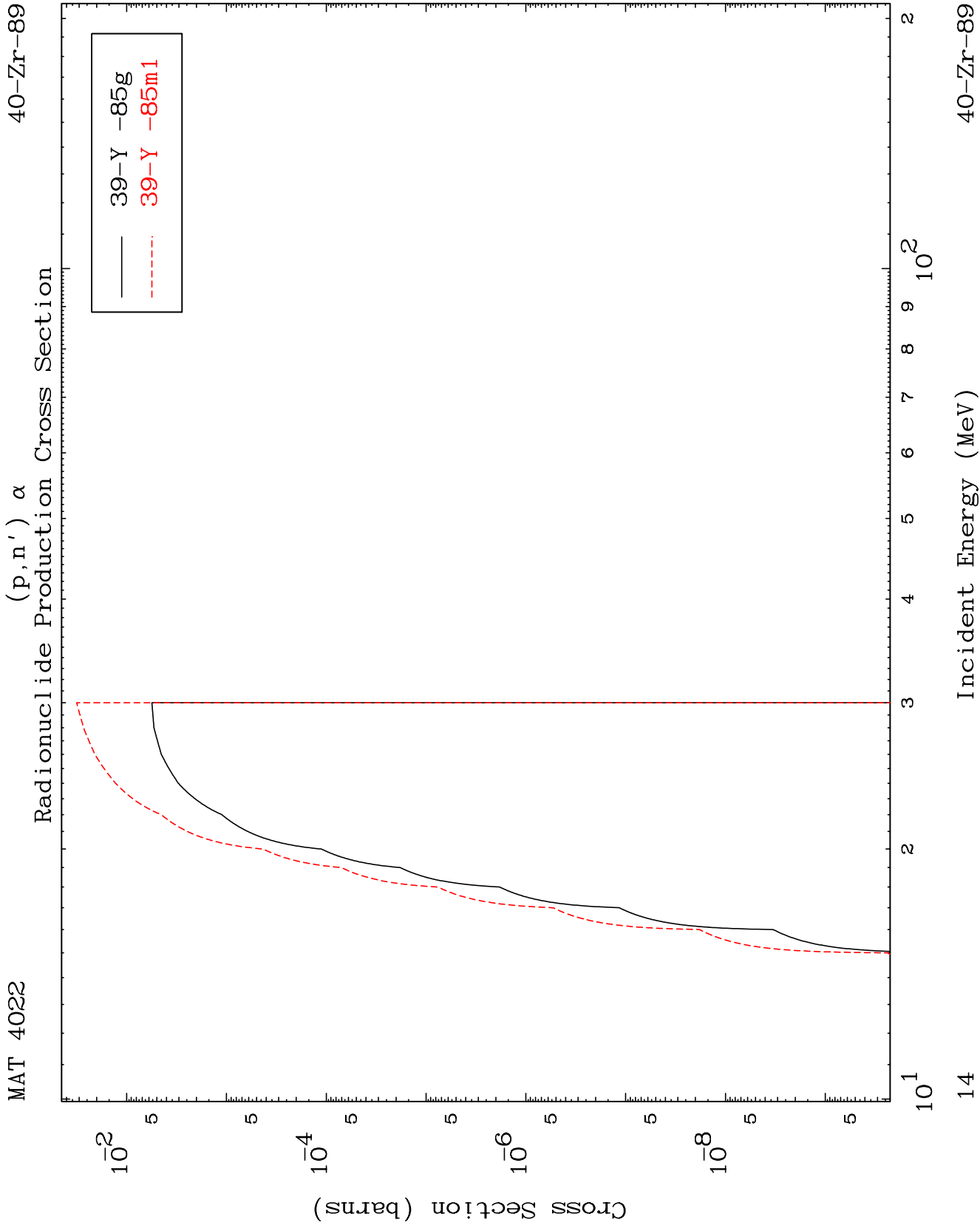
40-Zr-89

Incident Energy (MeV)

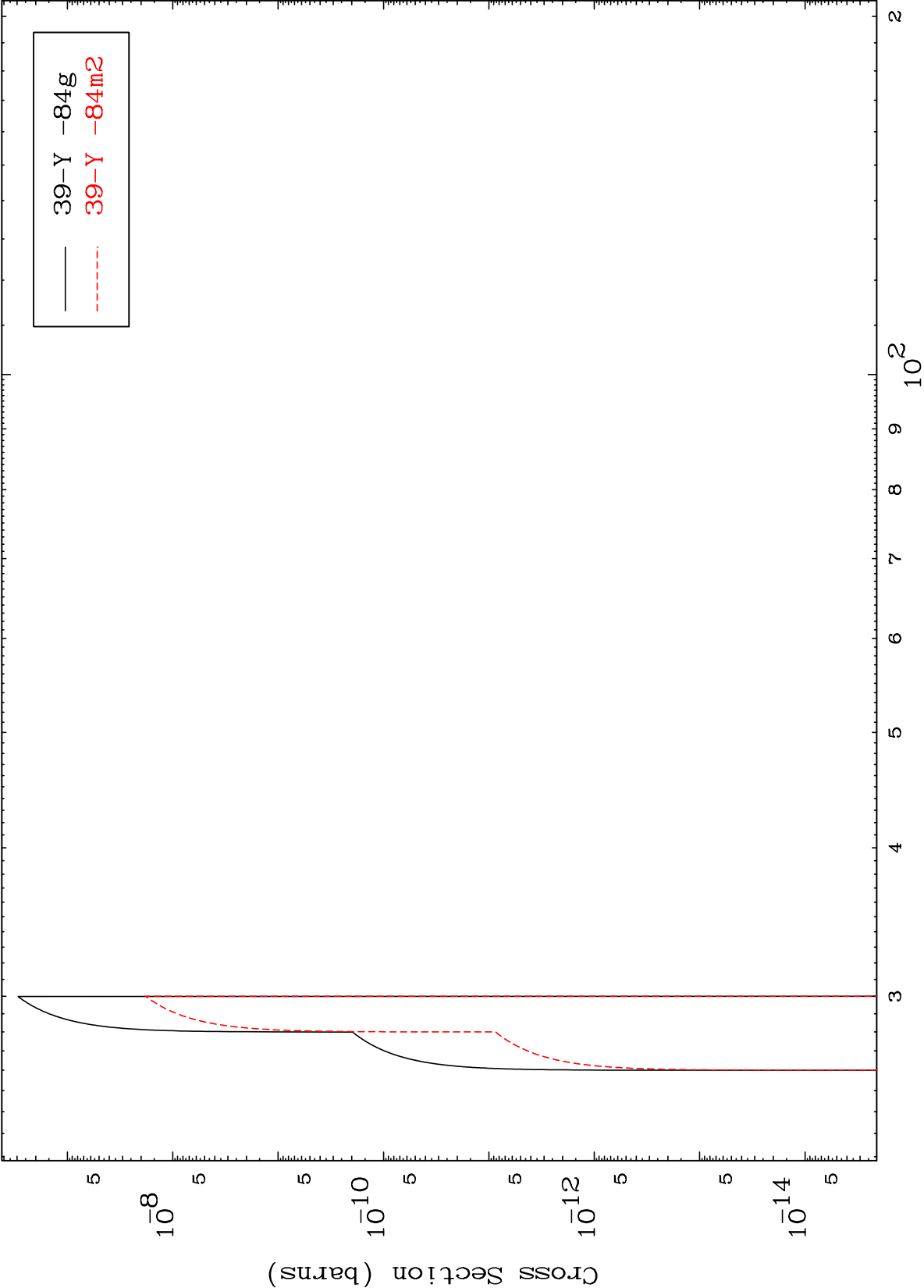
11

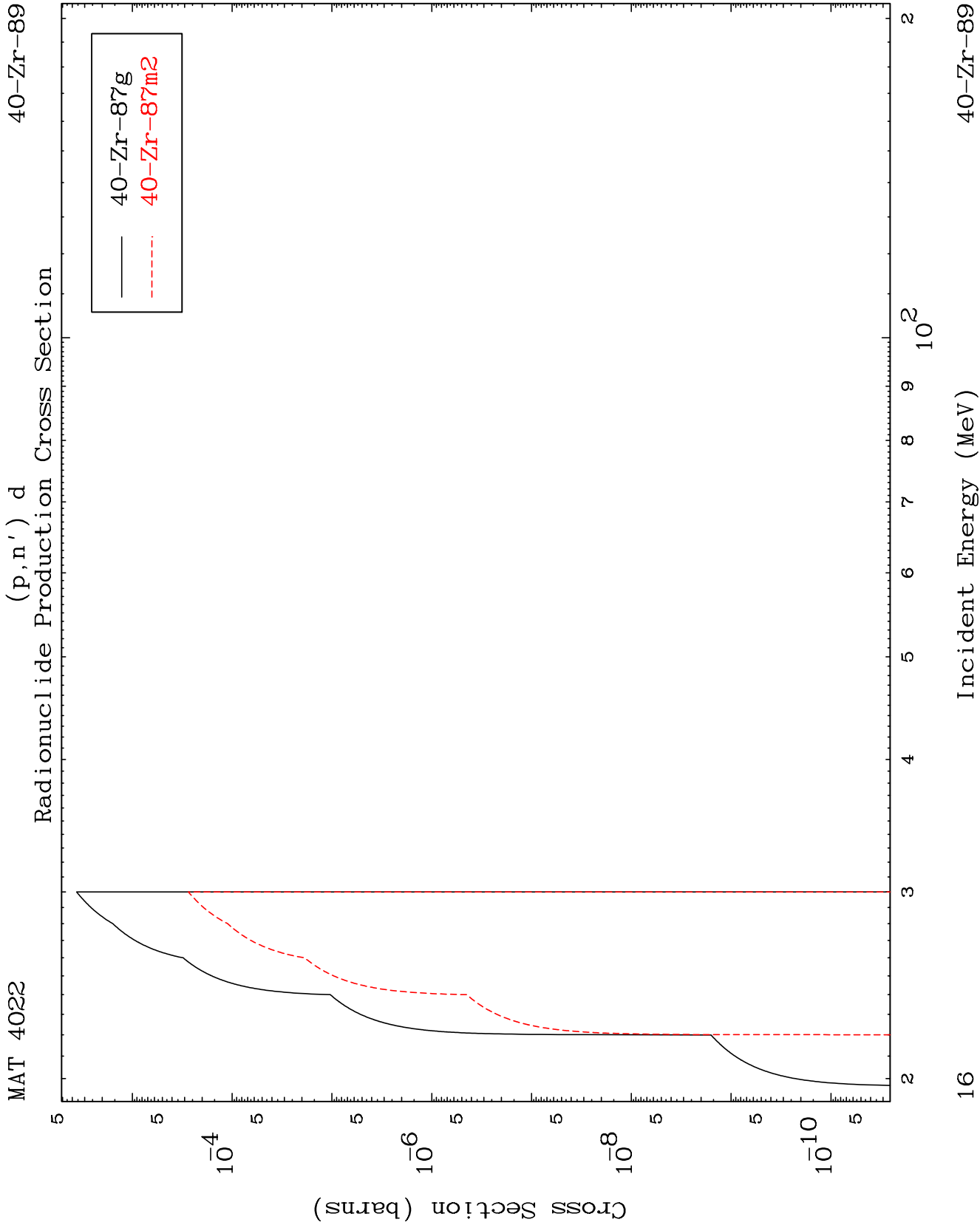




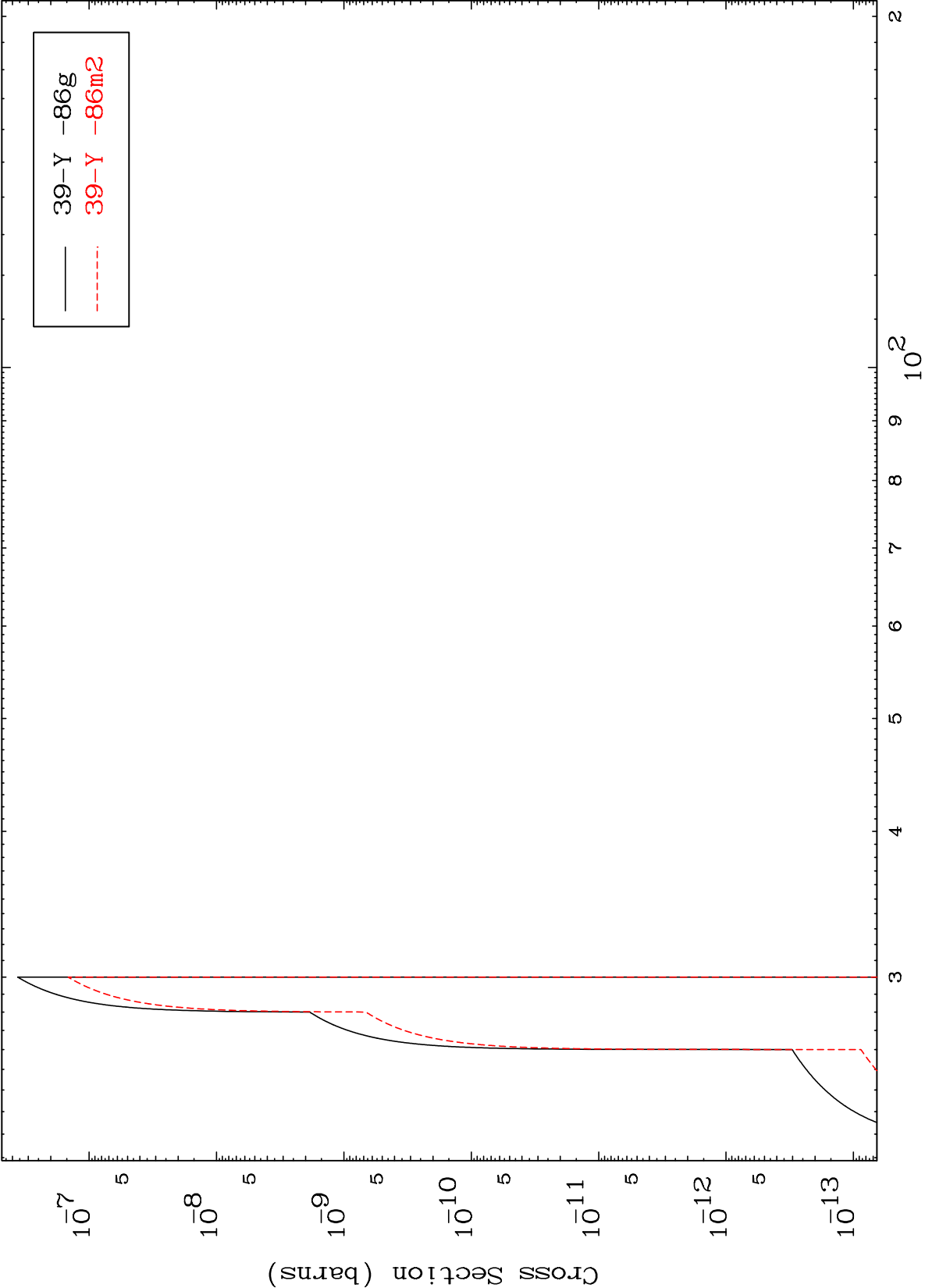


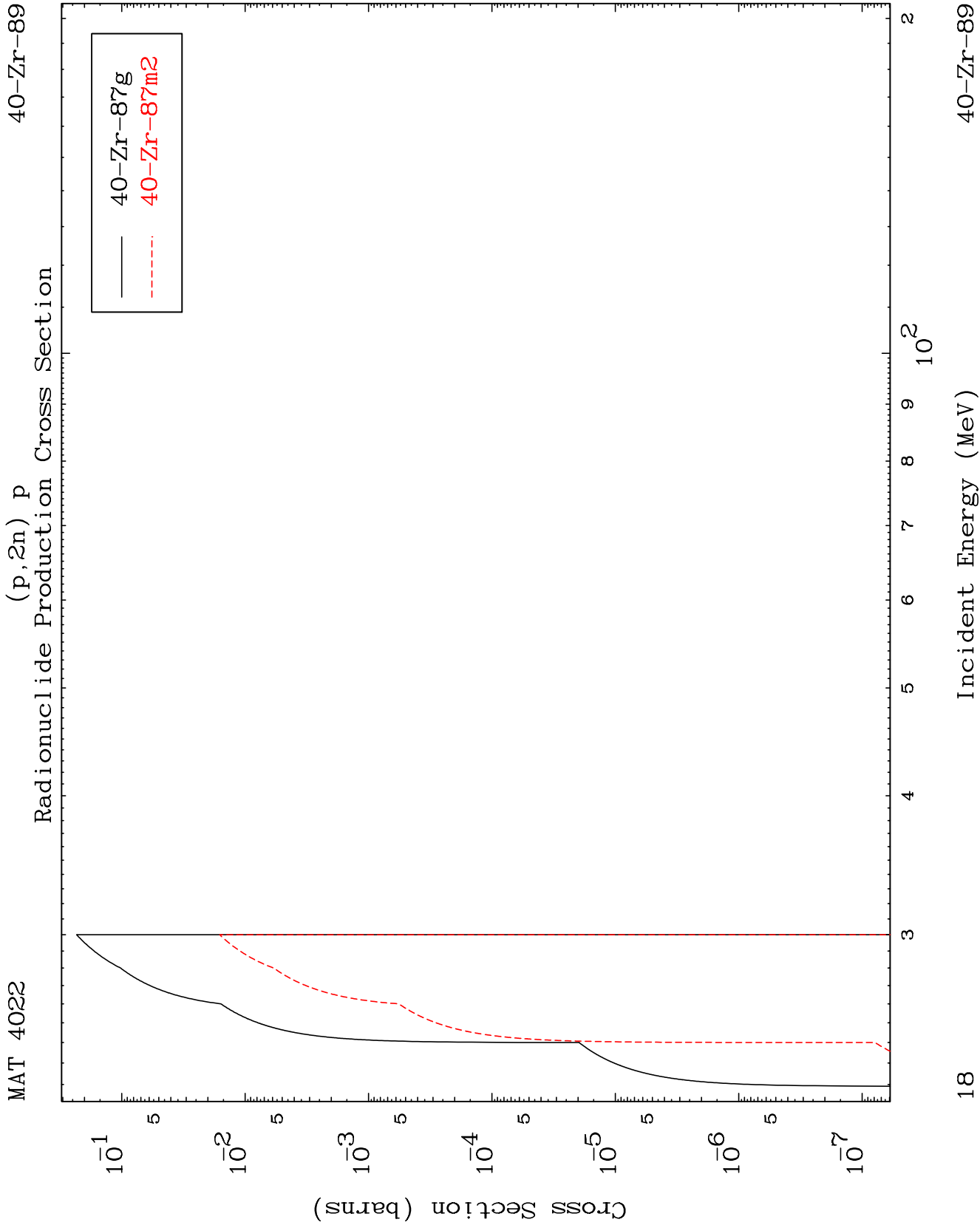
Radionuclide Production Cross Section
(p,2n) α

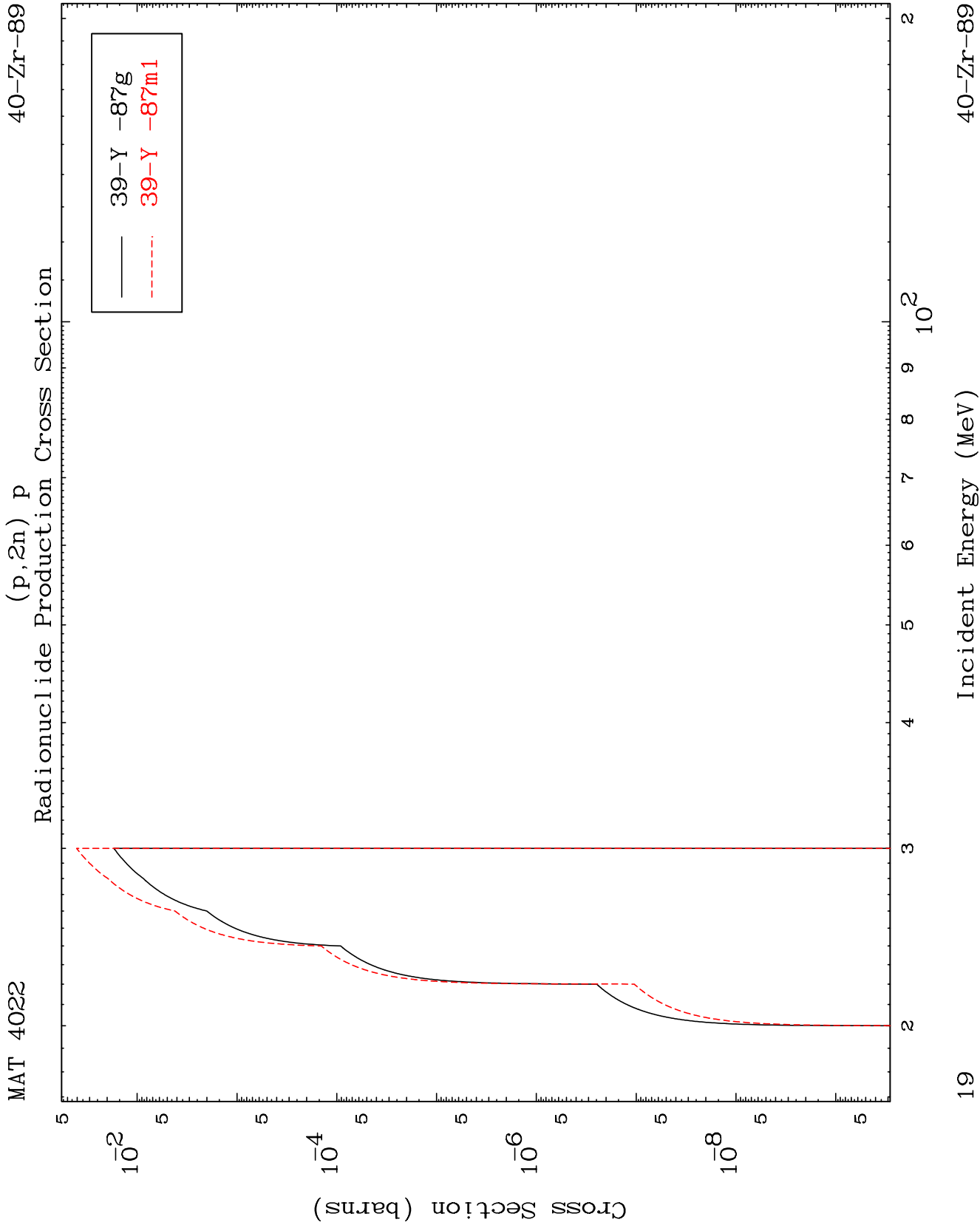


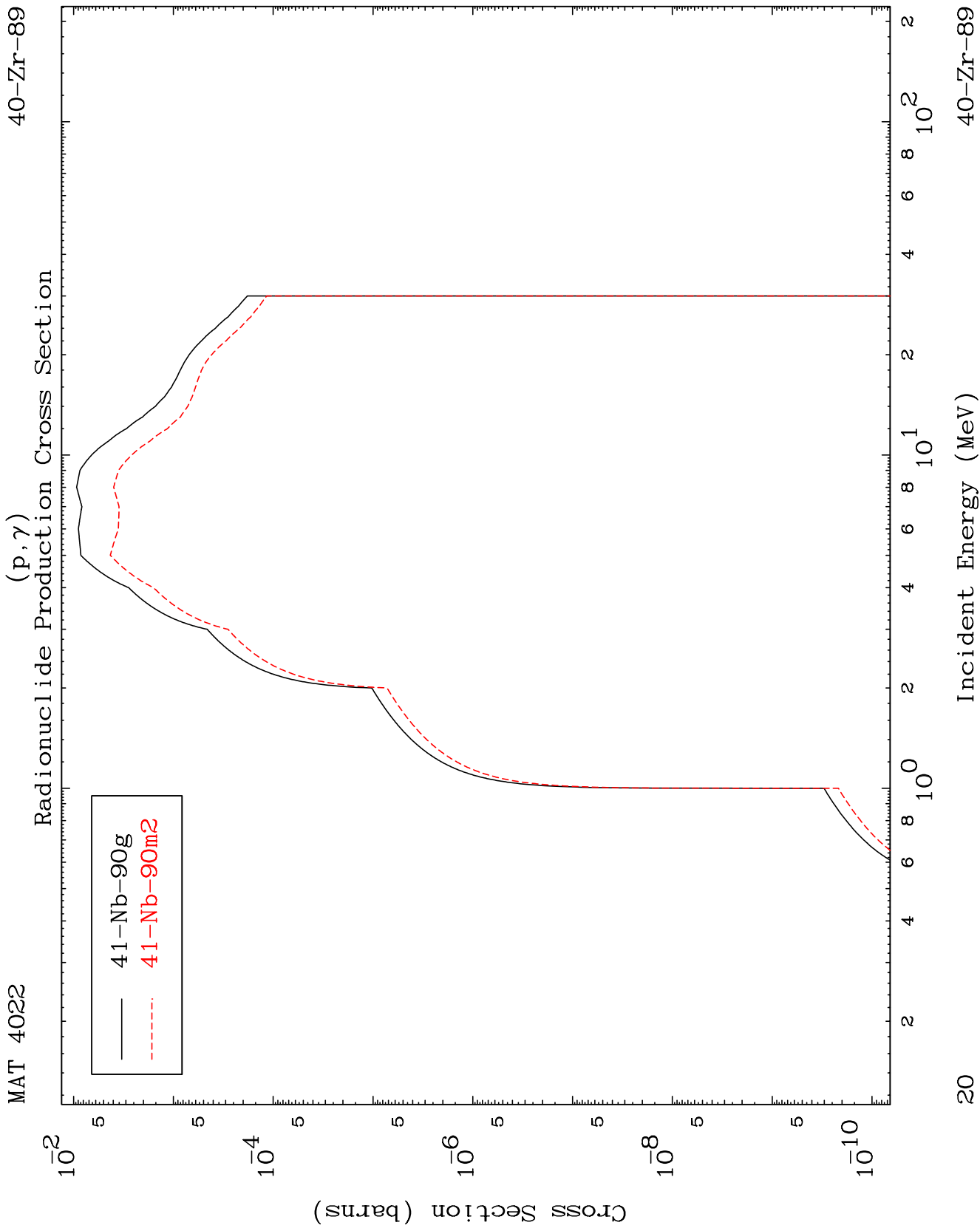


Radionuclide Production Cross Section

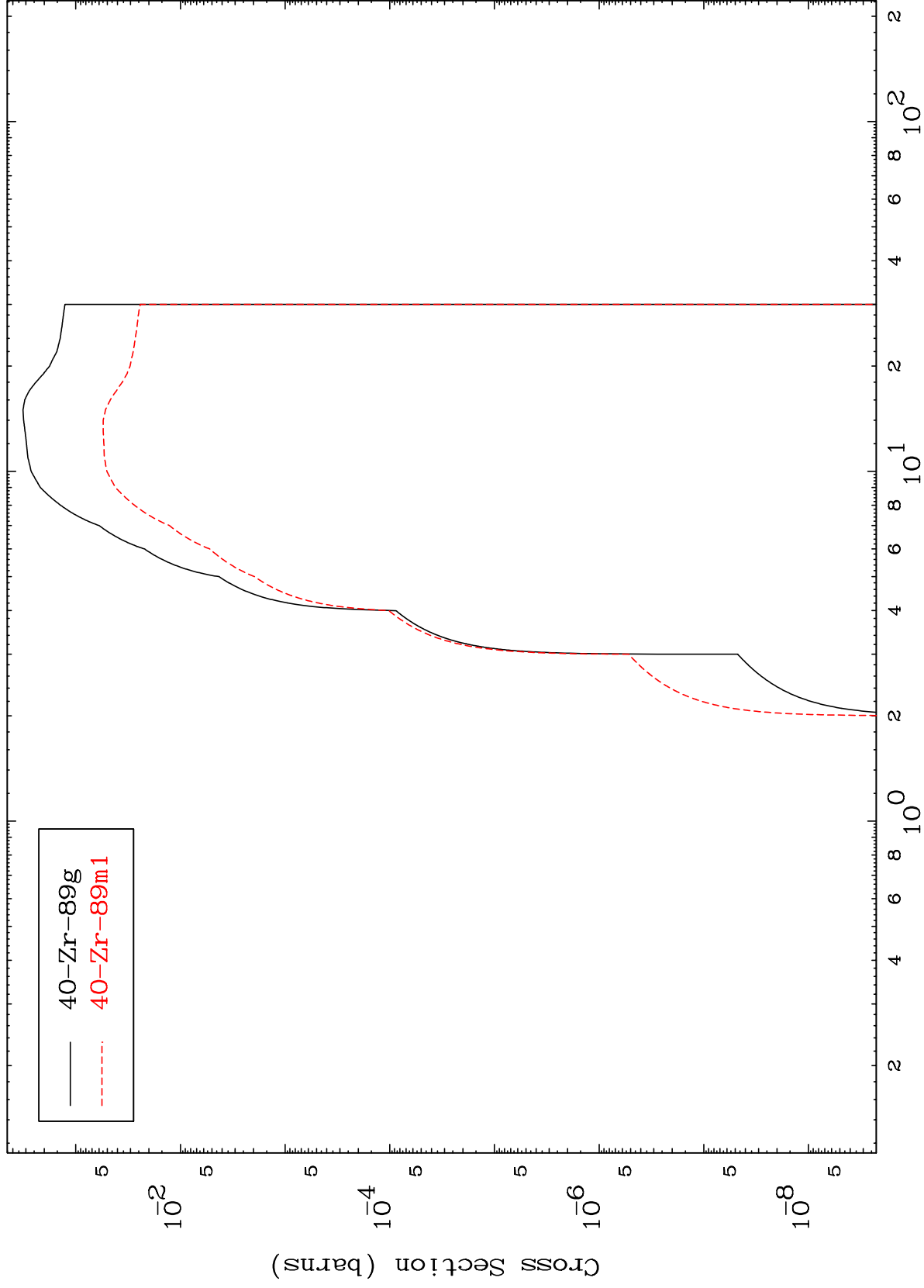




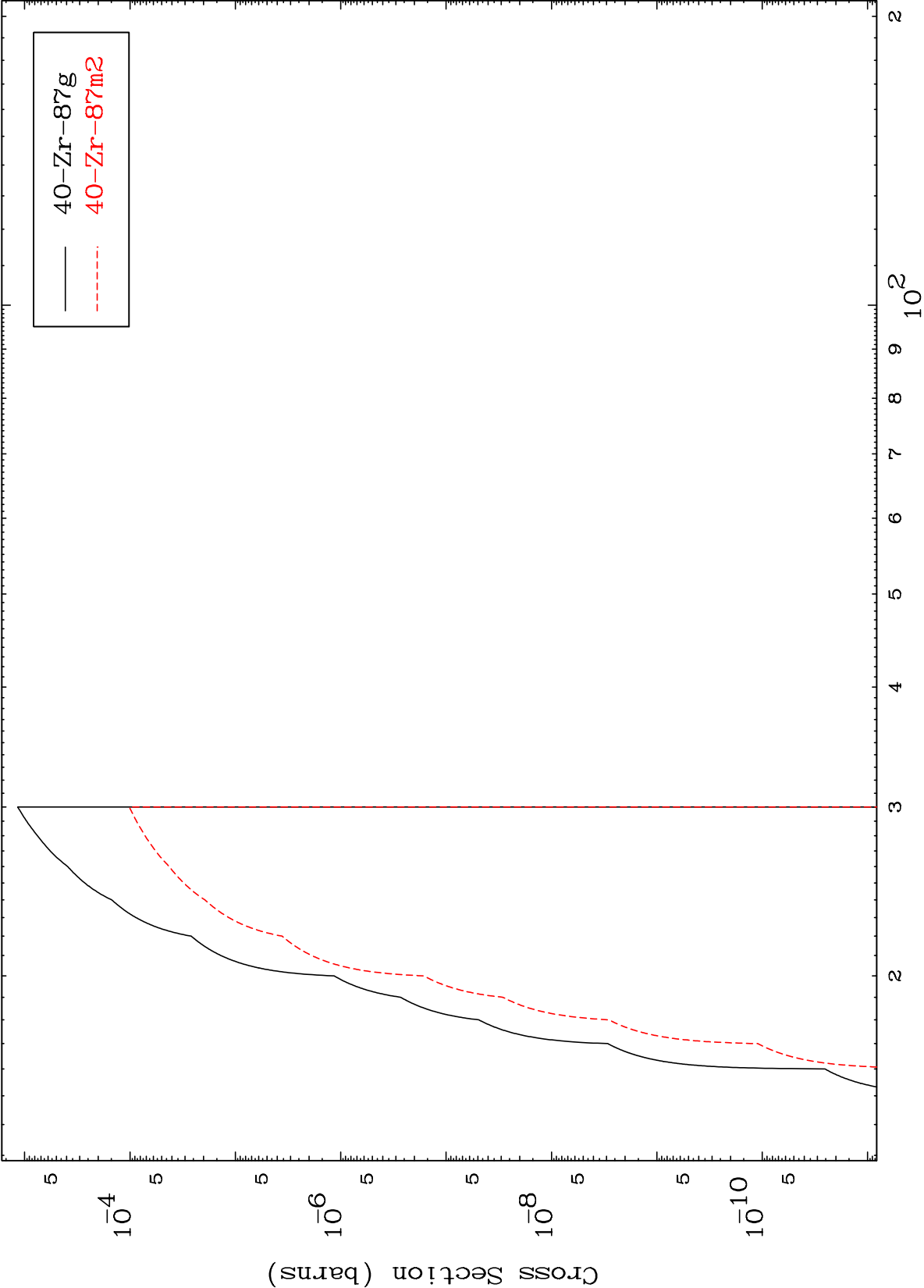




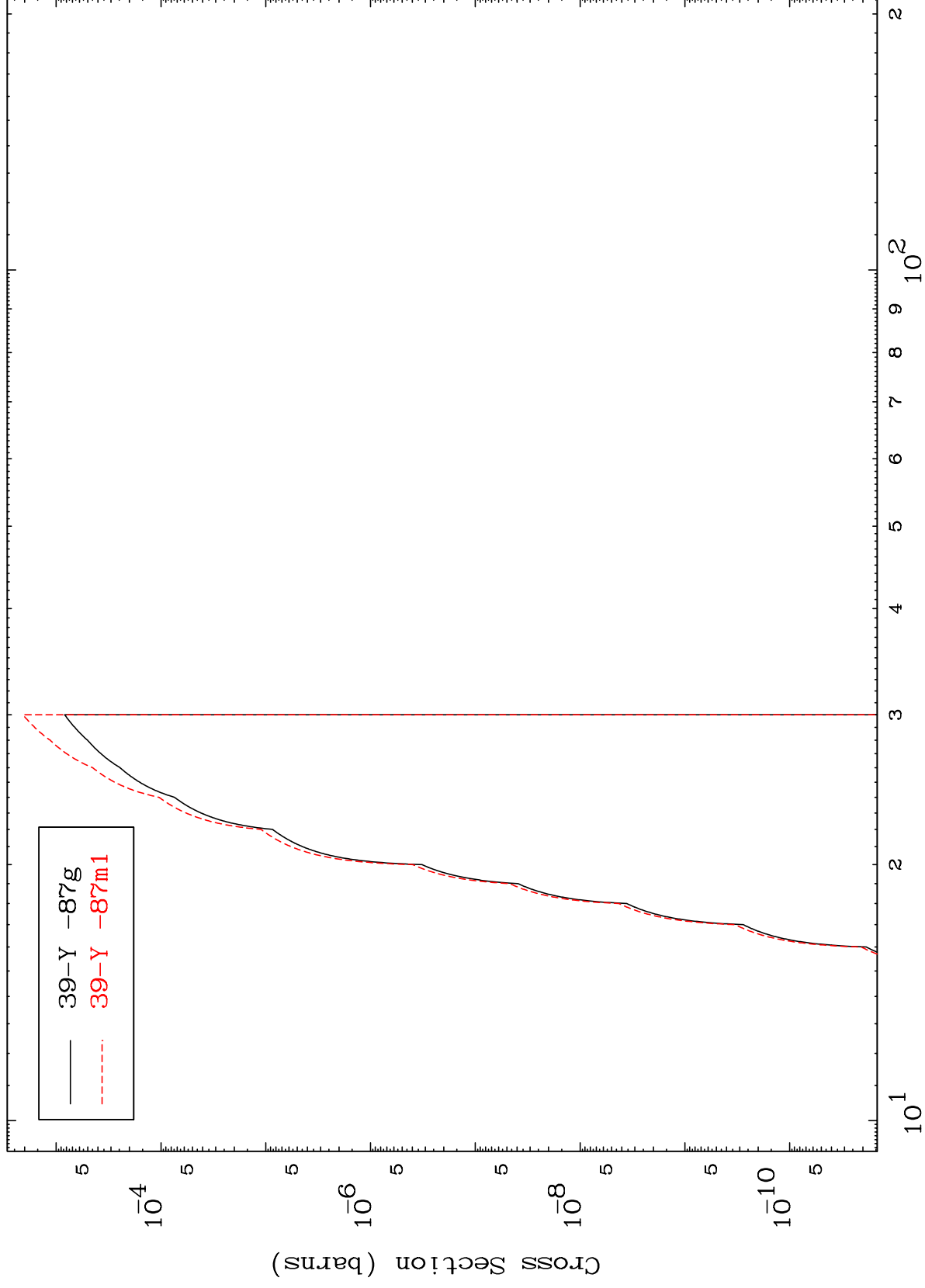
Radionuclide Production Cross Section (p,p)

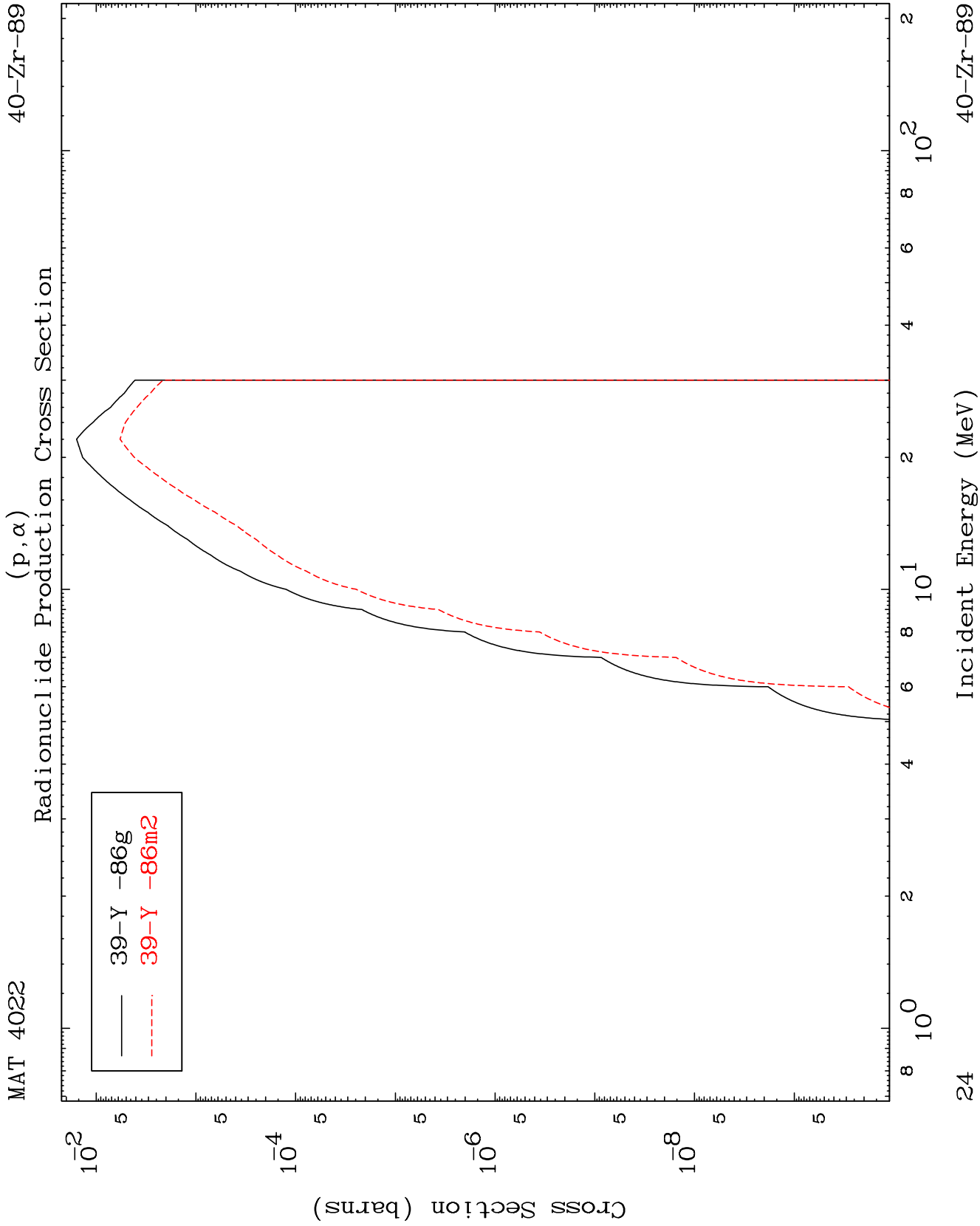


Radionuclide Production Cross Section
(p,t)



Radionuclide Production Cross Section
(p,He-3)

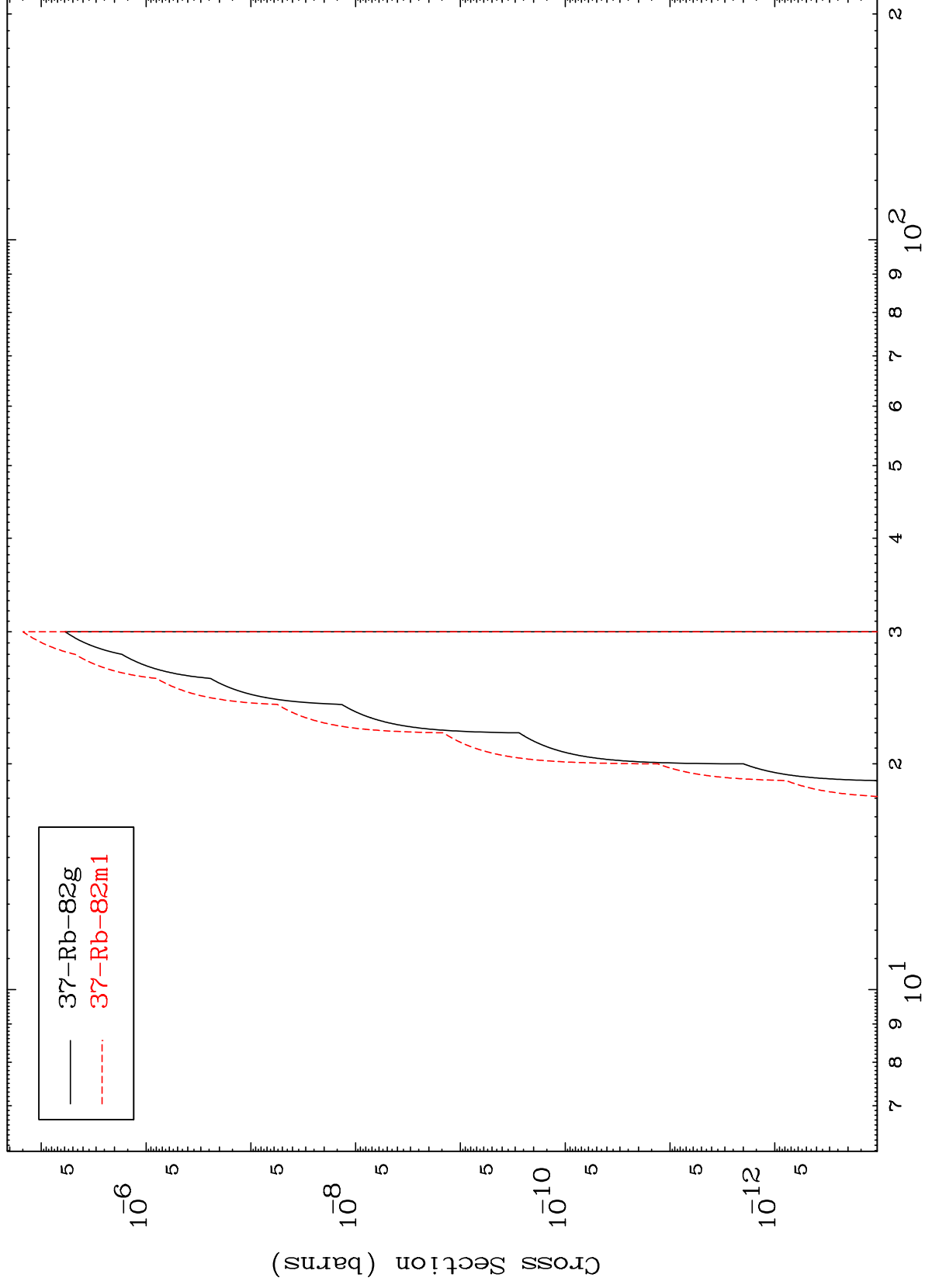




MAT 4022

40-Zr-89

(p,2 α)
Radionuclide Production Cross Section



40-Zr-89

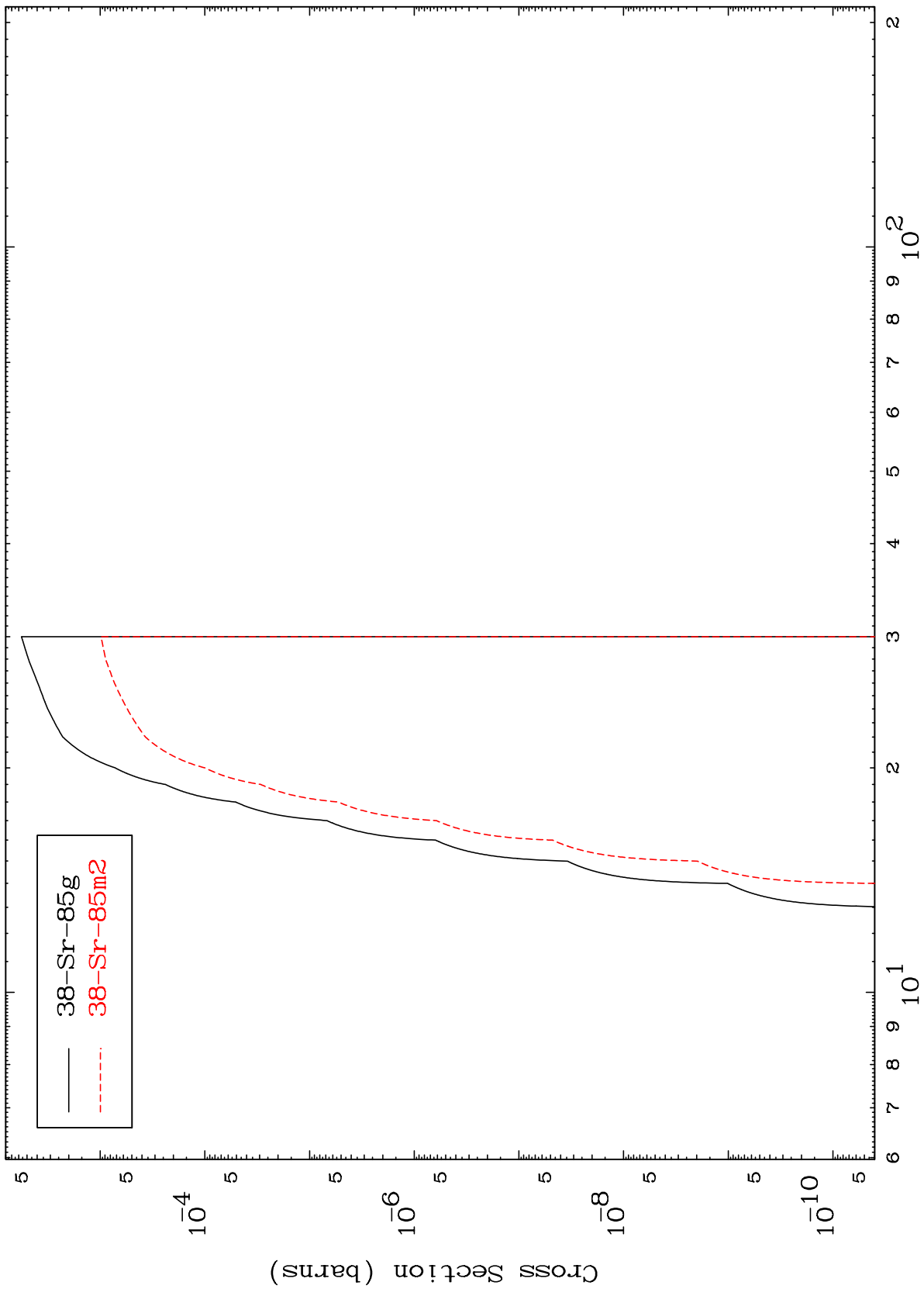
Incident Energy (MeV)

25

MAT 4022

40-Zr-89

(p,p) α
Radionuclide Production Cross Section



40-Zr-89

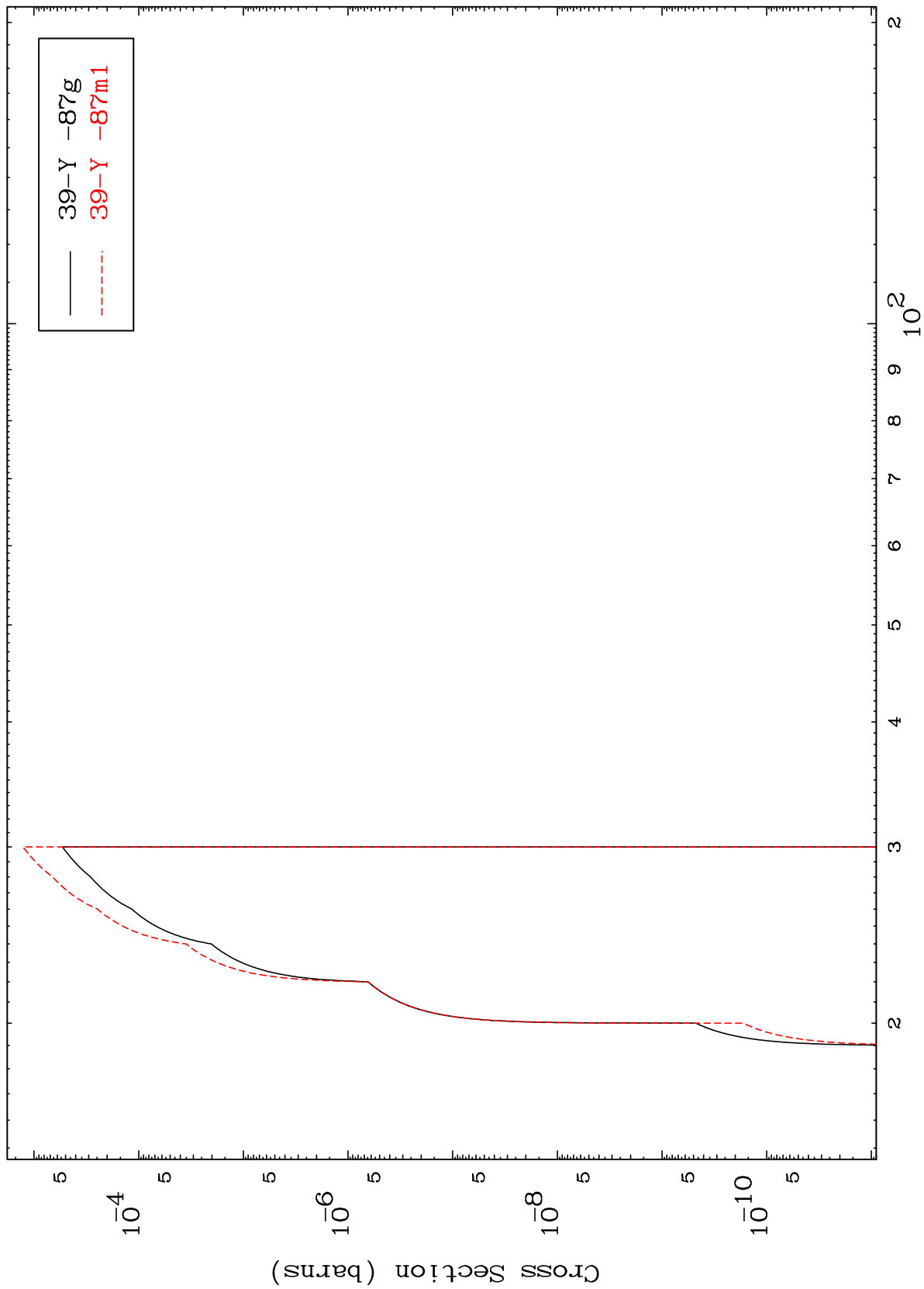
Incident Energy (MeV)

26

MAT 4022

40-Zr-89

(p,p) d
Radionuclide Production Cross Section



27

Incident Energy (MeV)

40-Zr-89

(p,p) t
Radionuclide Production Cross Section

