

Program EVALPLOT
(Version 2021-1)

by

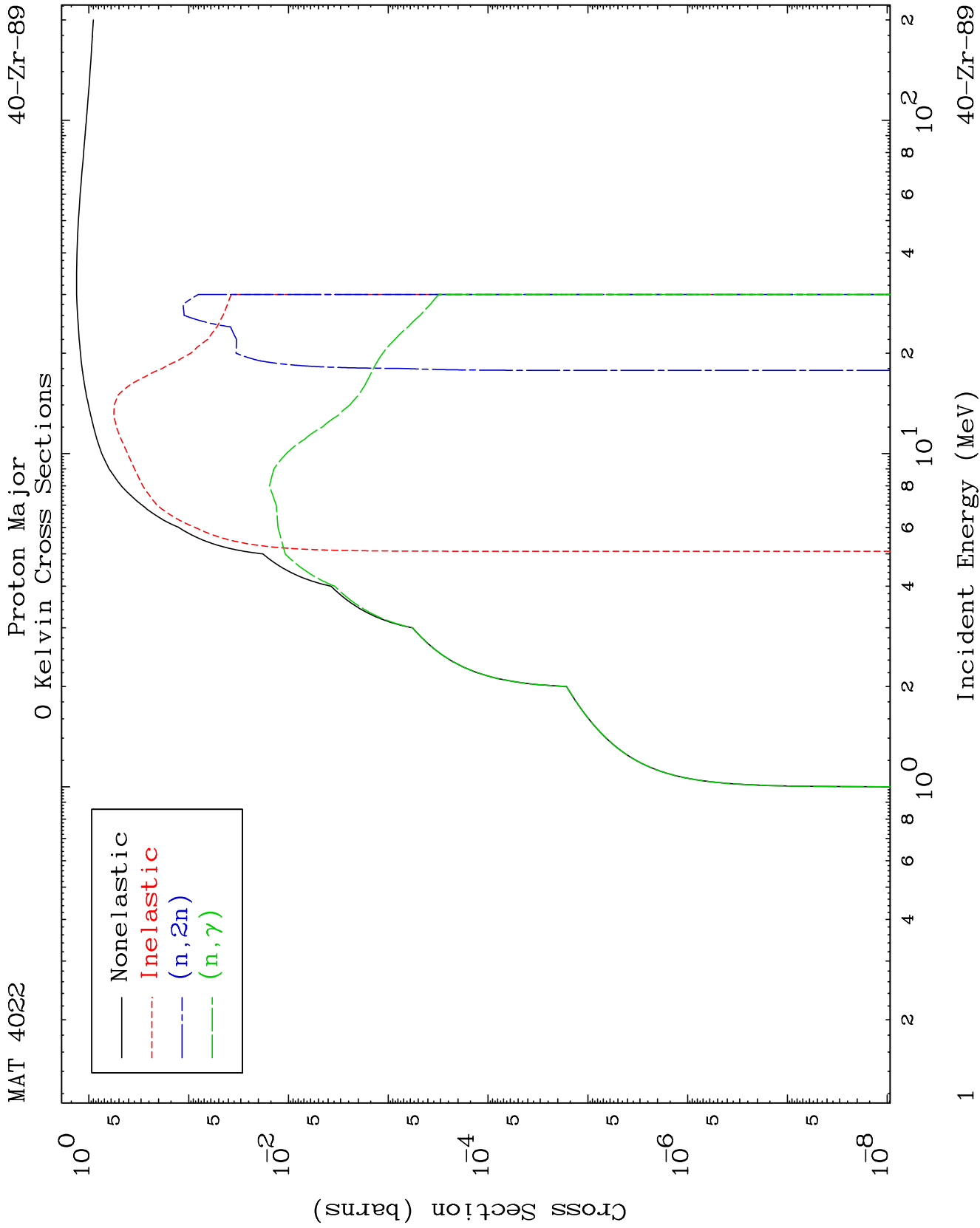
Dermott E. Cullen
(Present Contact Information)

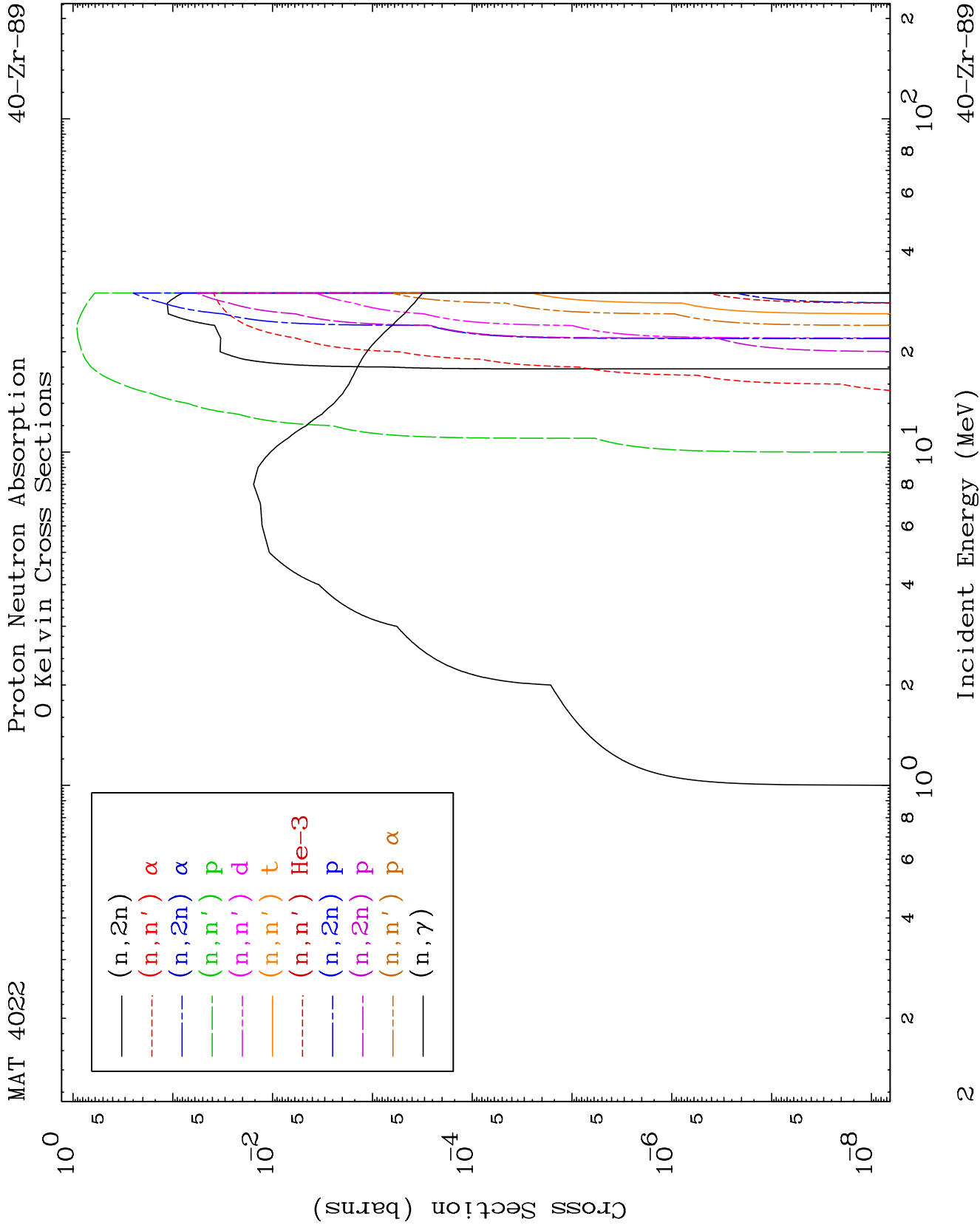
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

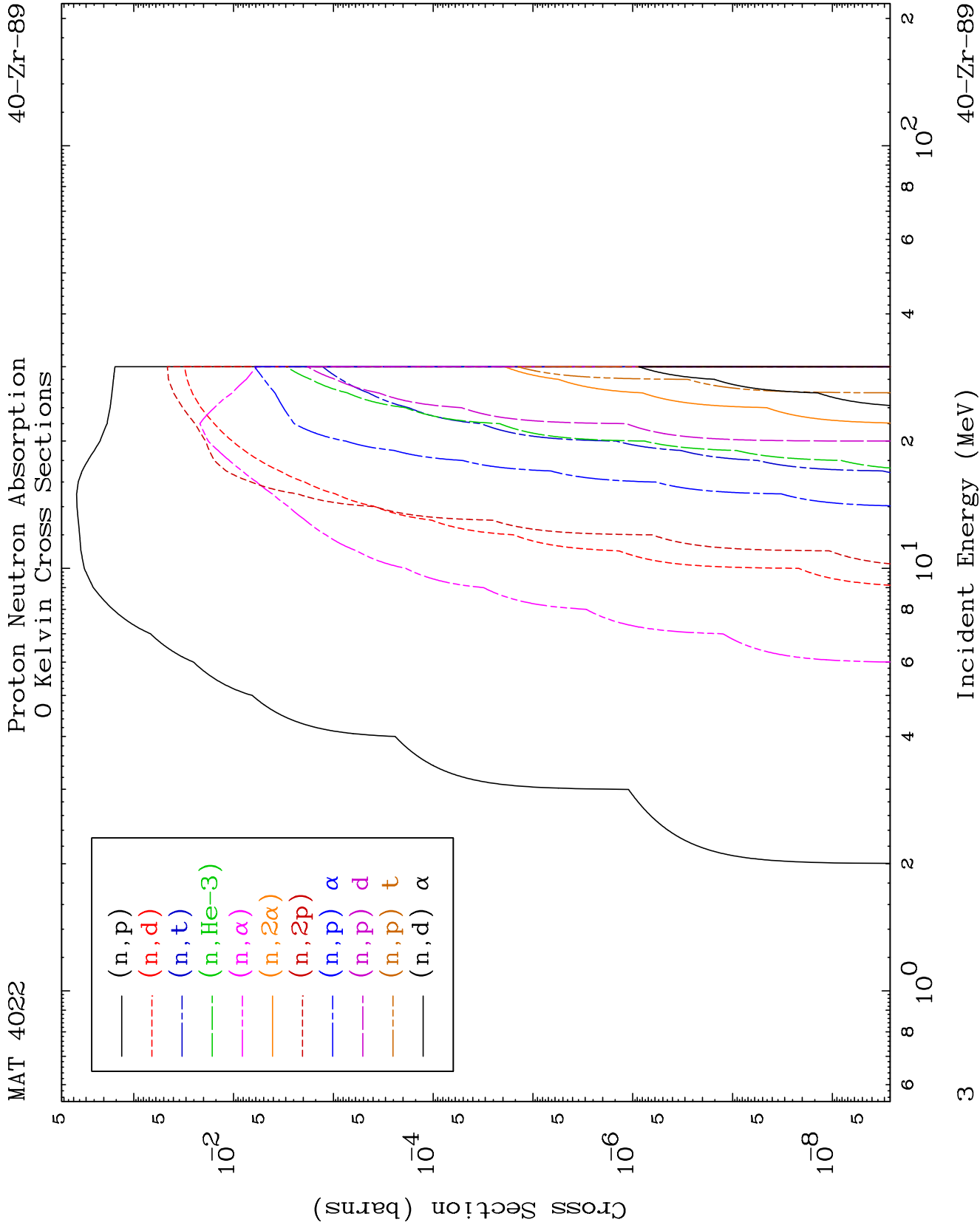
Tele: 925-443-1911

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

Press Mouse Button to Start



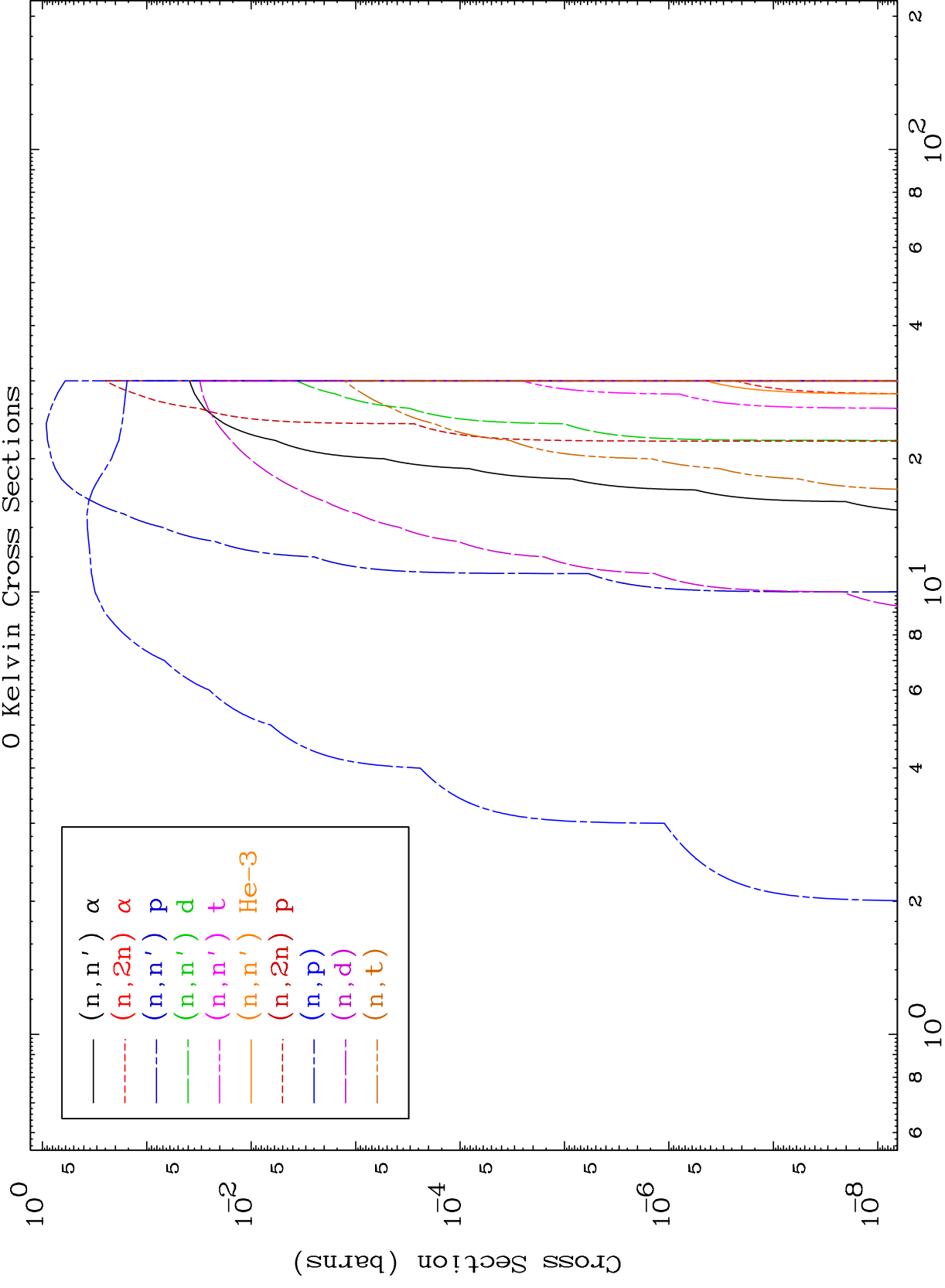




MAT 4022

Proton Charged Particle
0 Kelvin Cross Sections

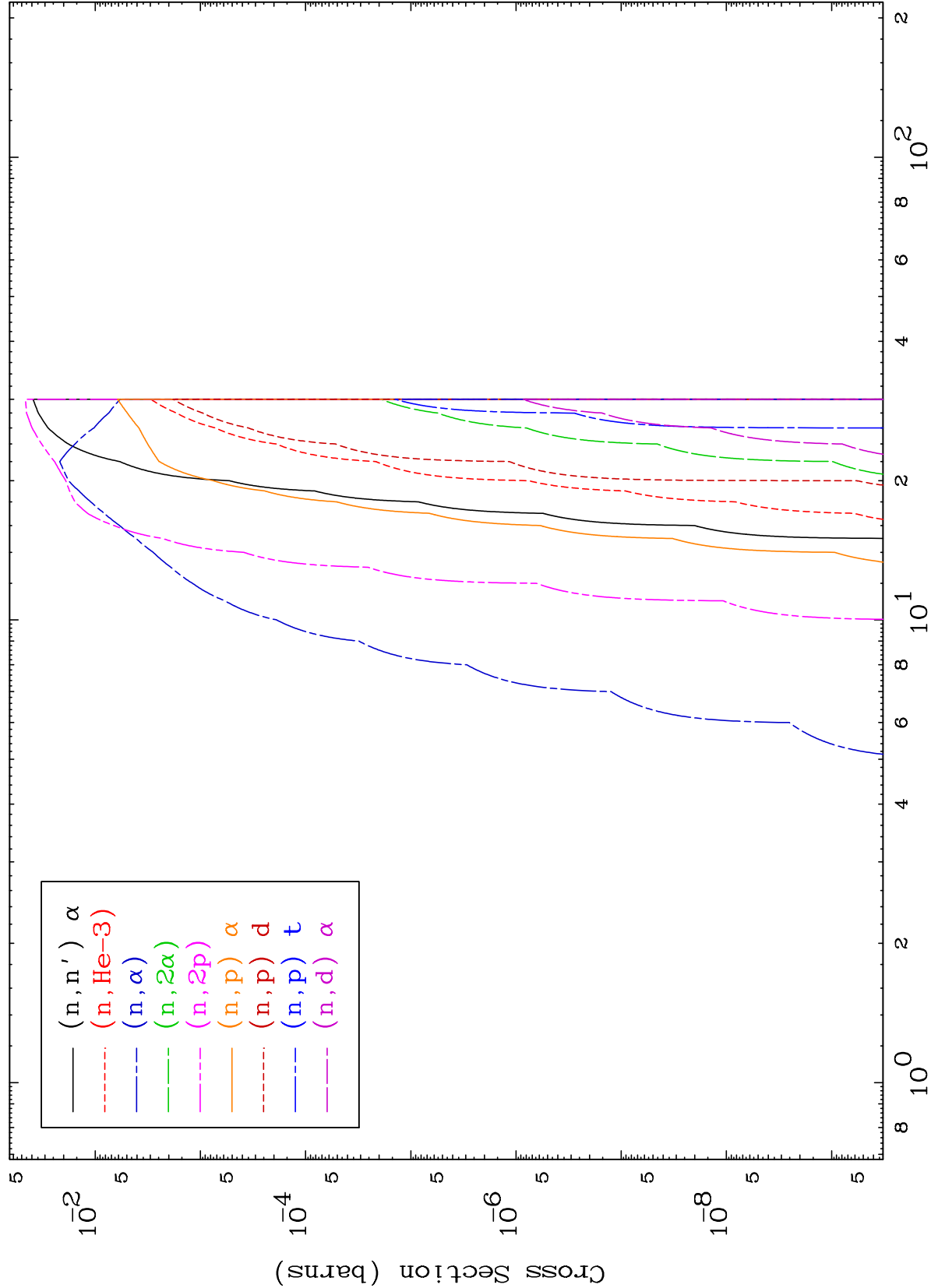
40-Zr-89



MAT 4022

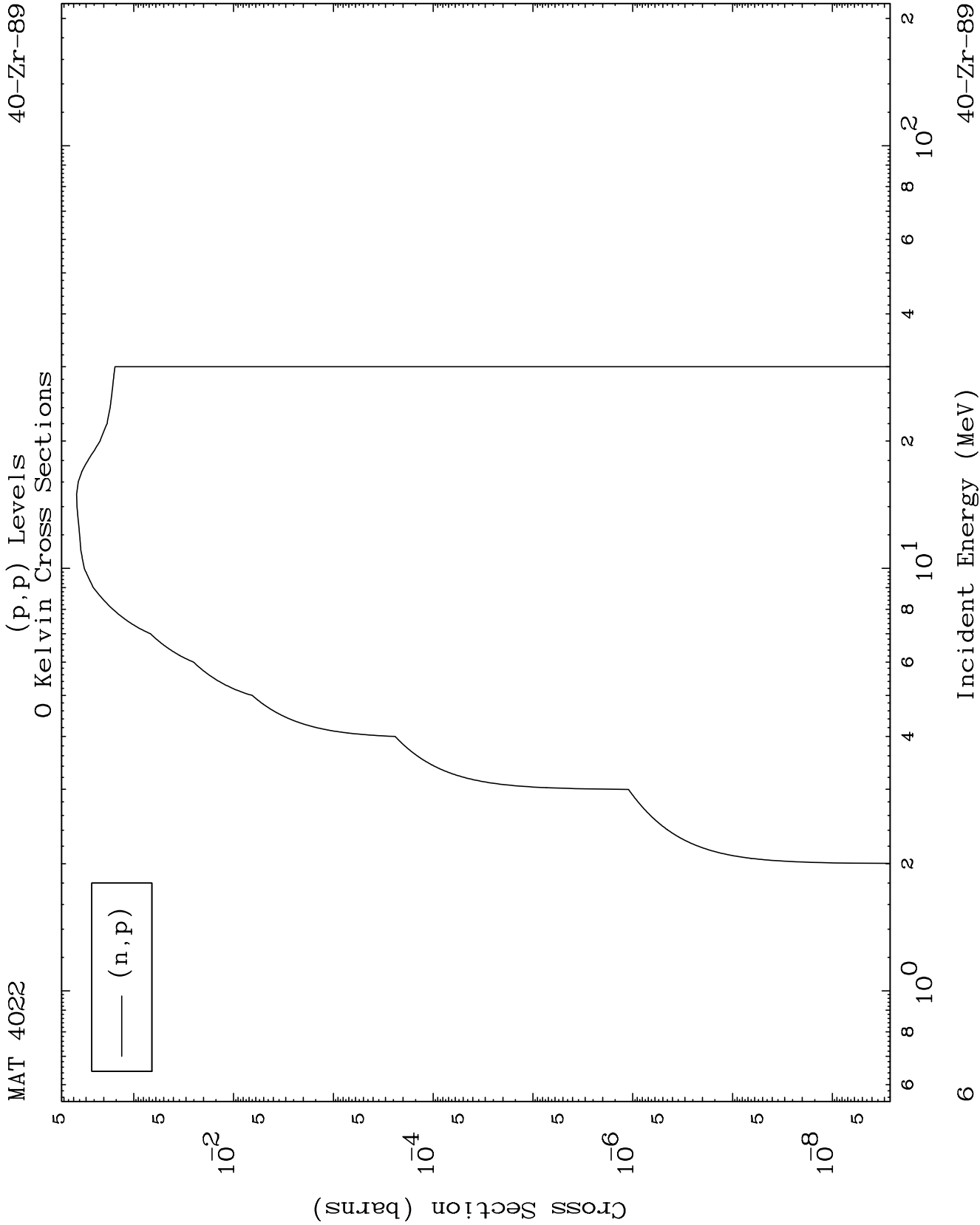
Proton Charged Particle
0 Kelvin Cross Sections

40-Zr-89



Incident Energy (MeV)

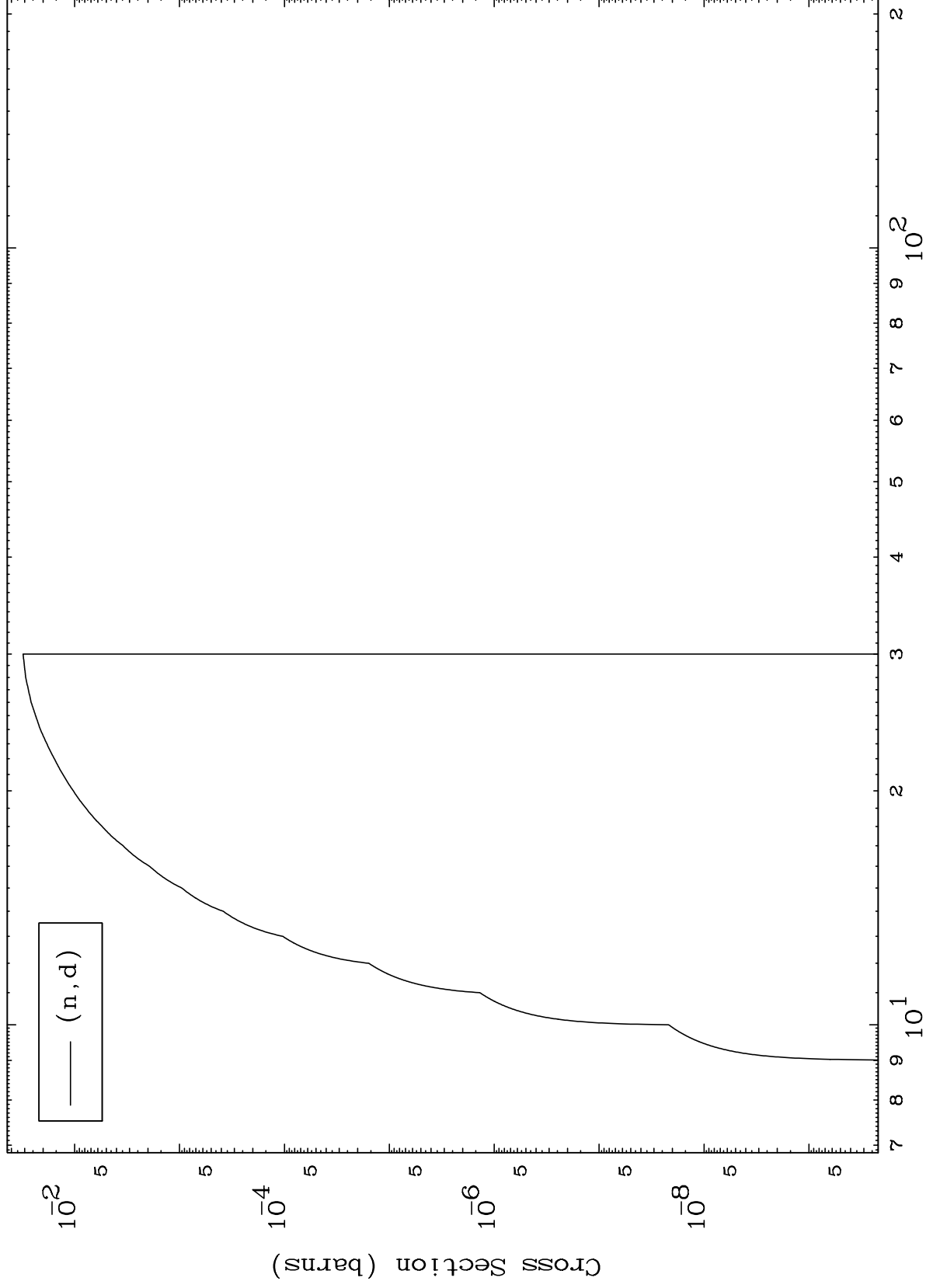
40-Zr-89



MAT 4022

40-Zr-89

(p,d) Levels
0 Kelvin Cross Sections



40-Zr-89

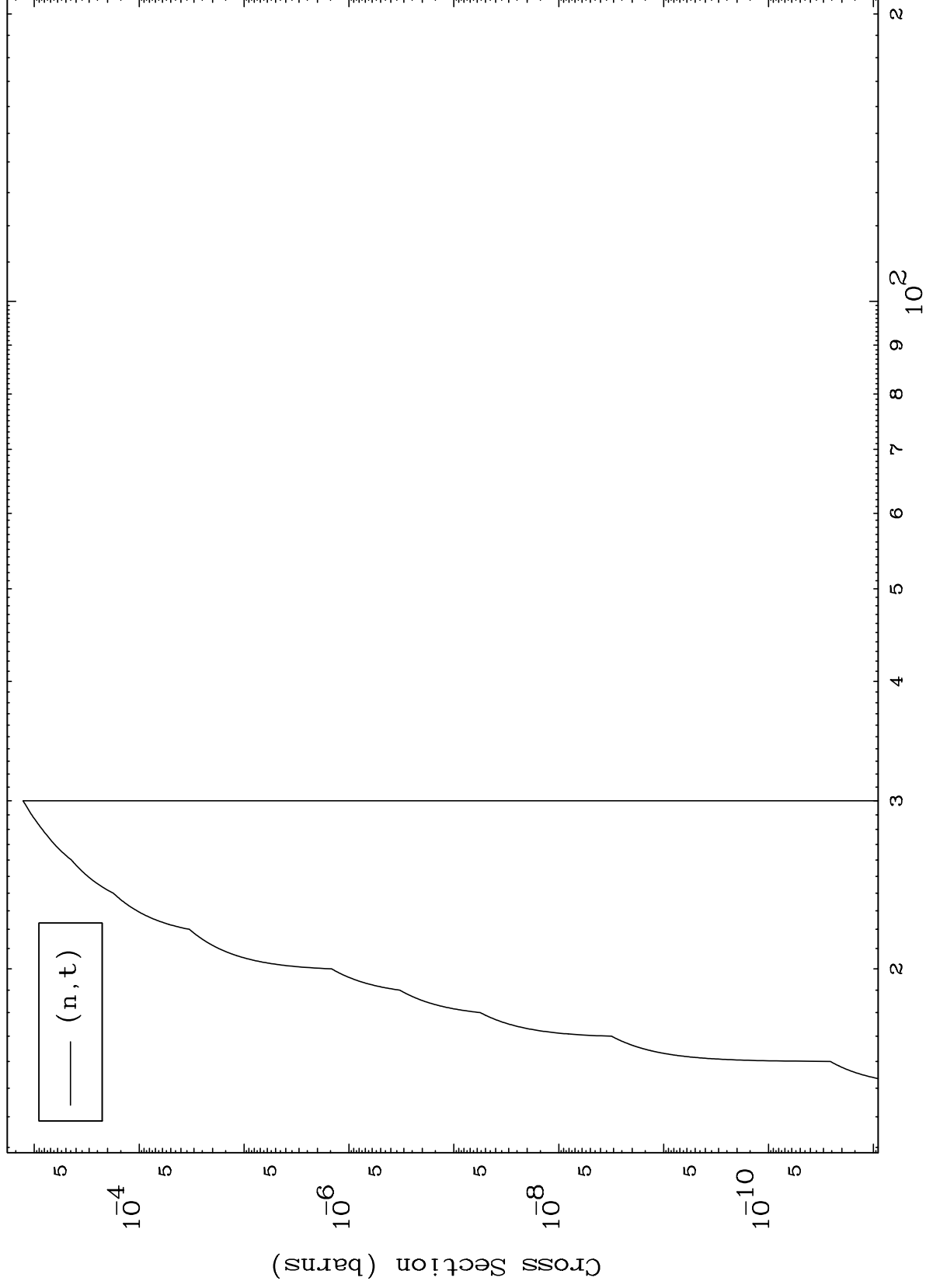
Incident Energy (MeV)

7

MAT 4022

40-Zr-89

(p,t) Levels
0 Kelvin Cross Sections

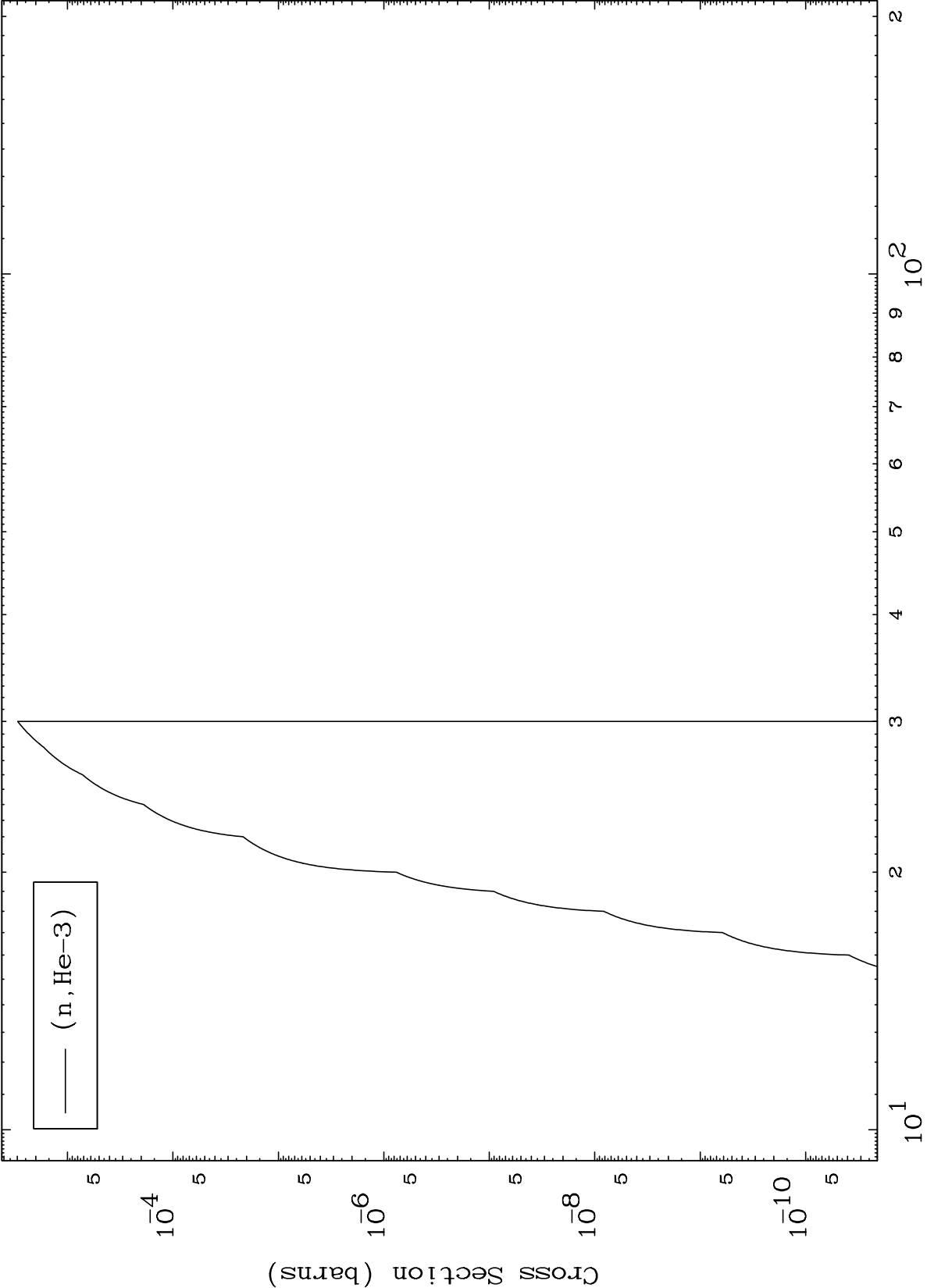


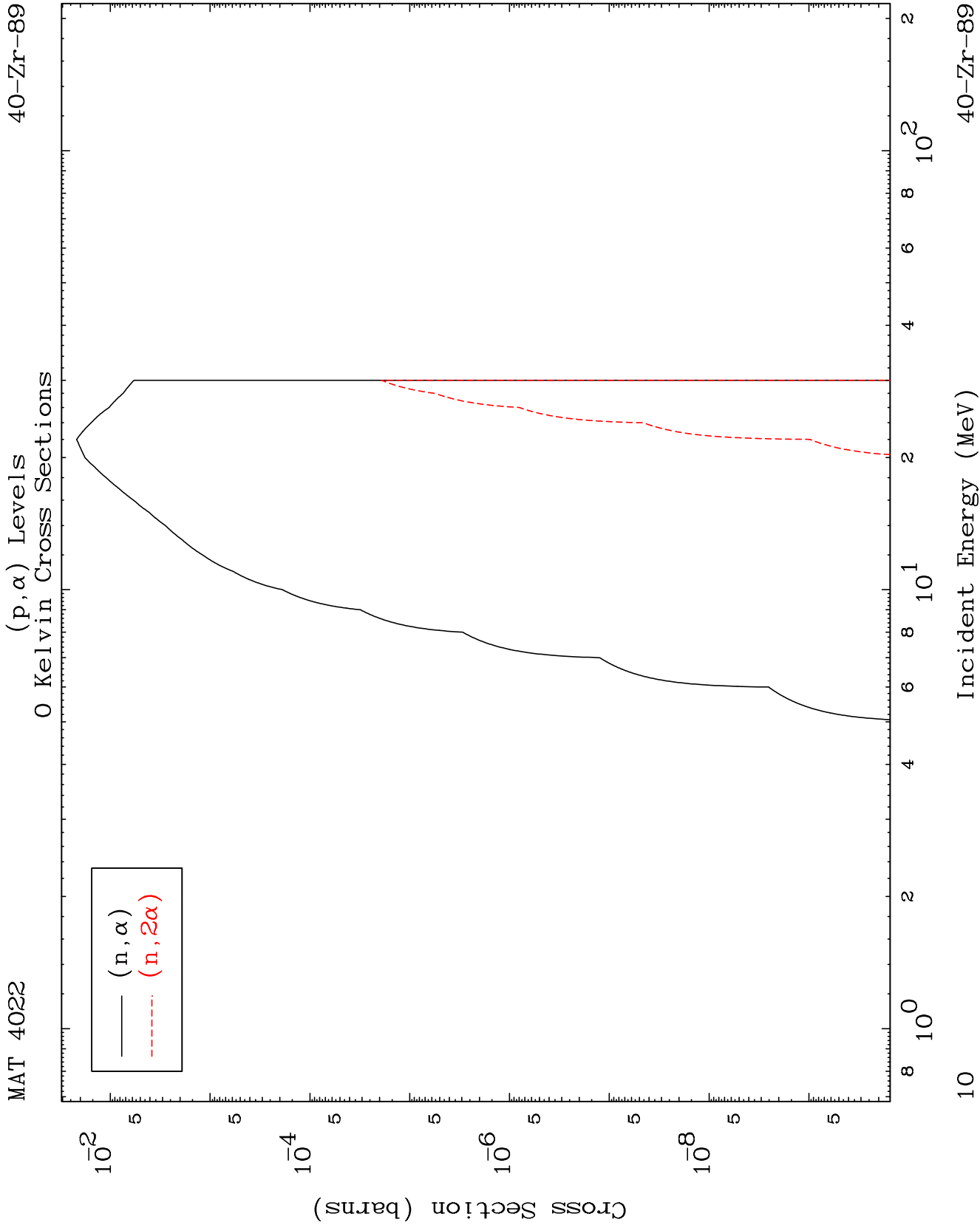
40-Zr-89

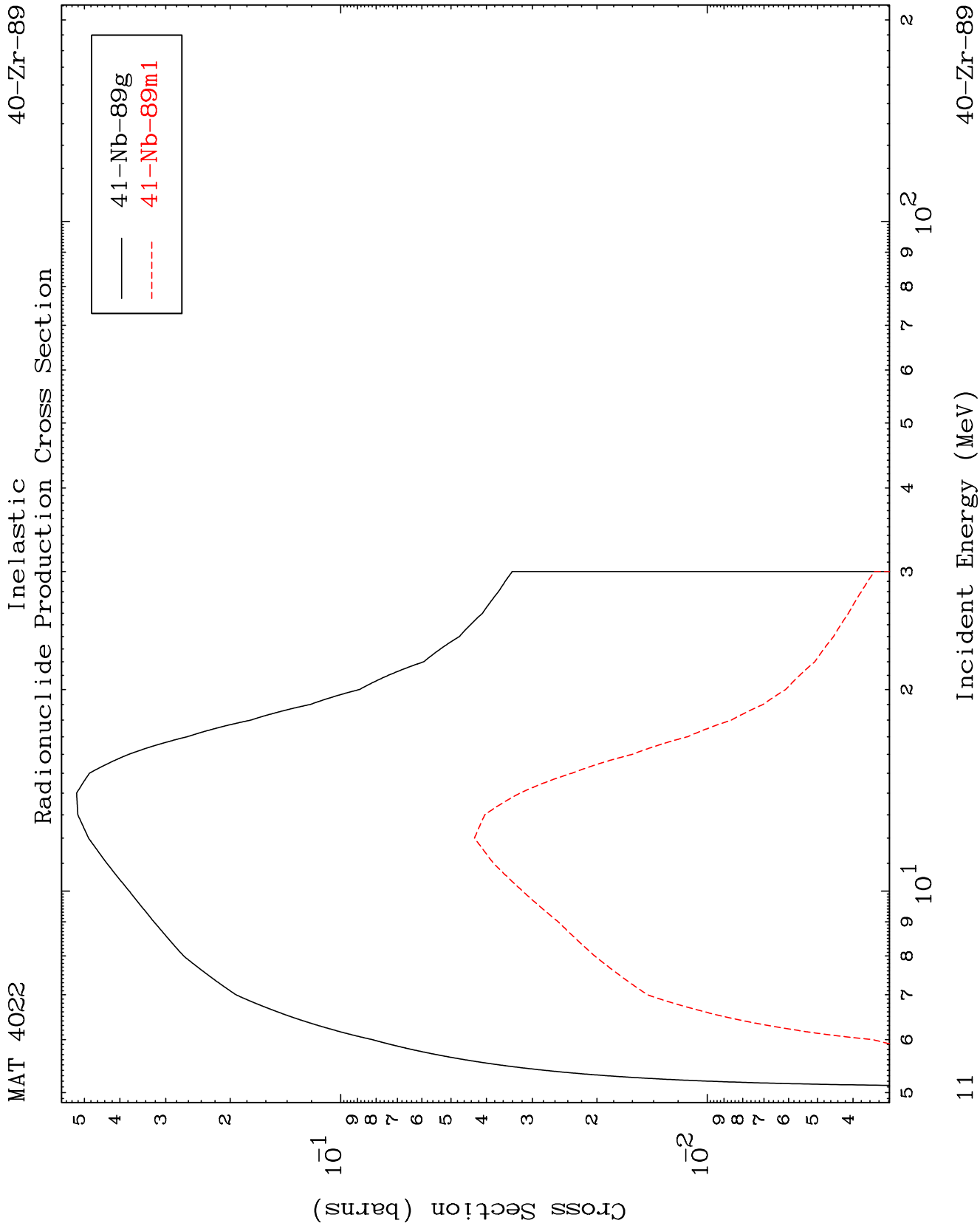
Incident Energy (MeV)

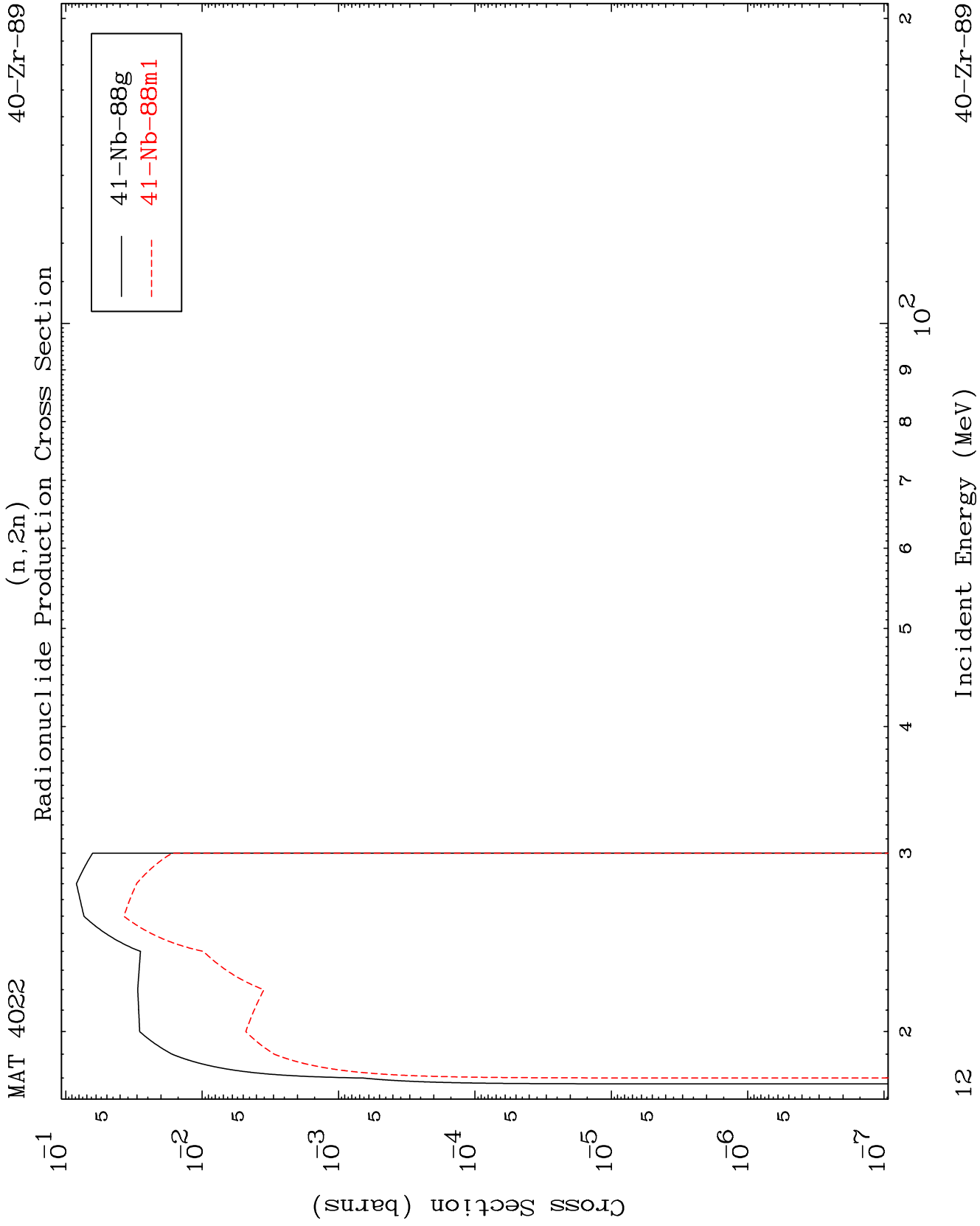
8

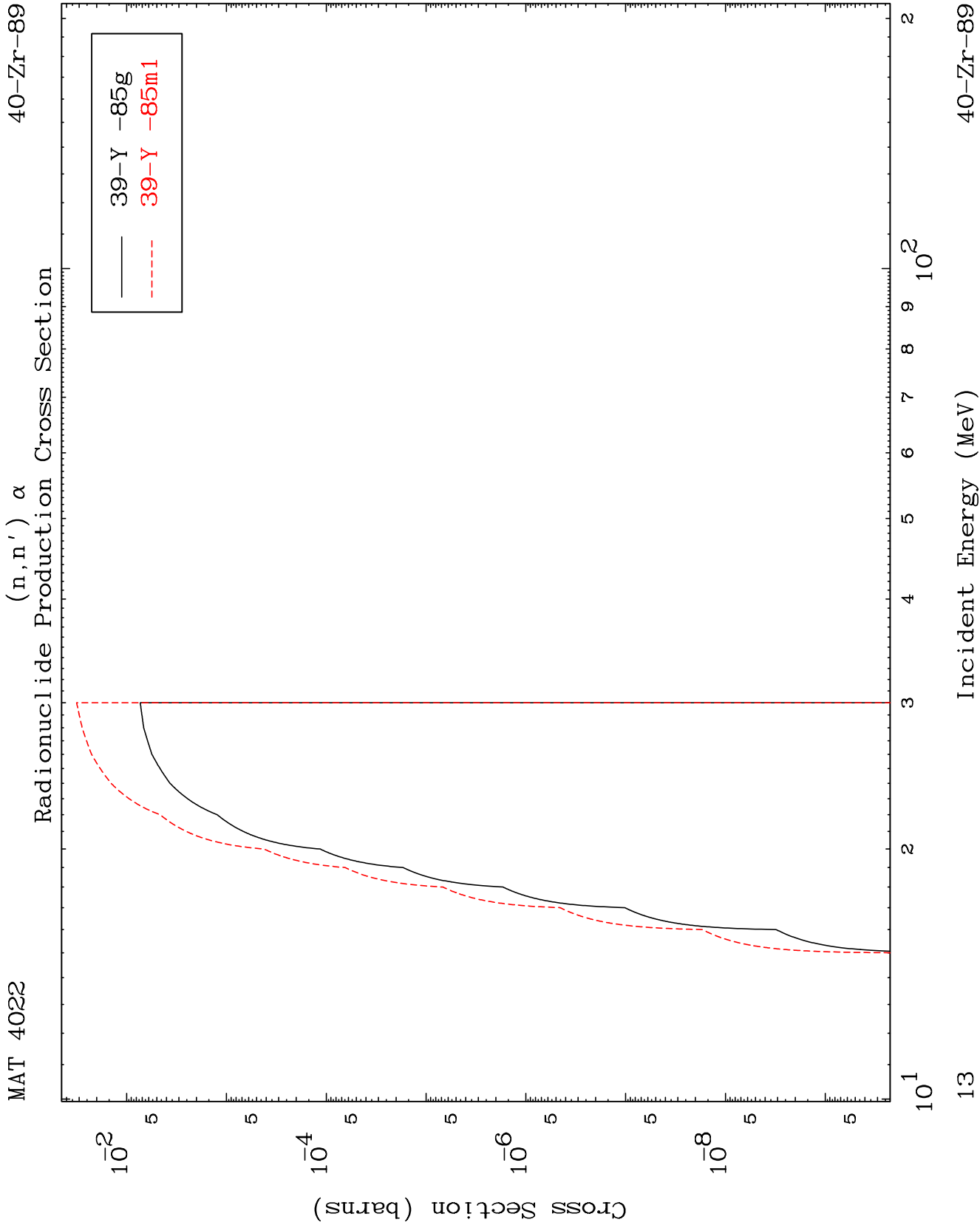
0 Kelvin Cross Sections







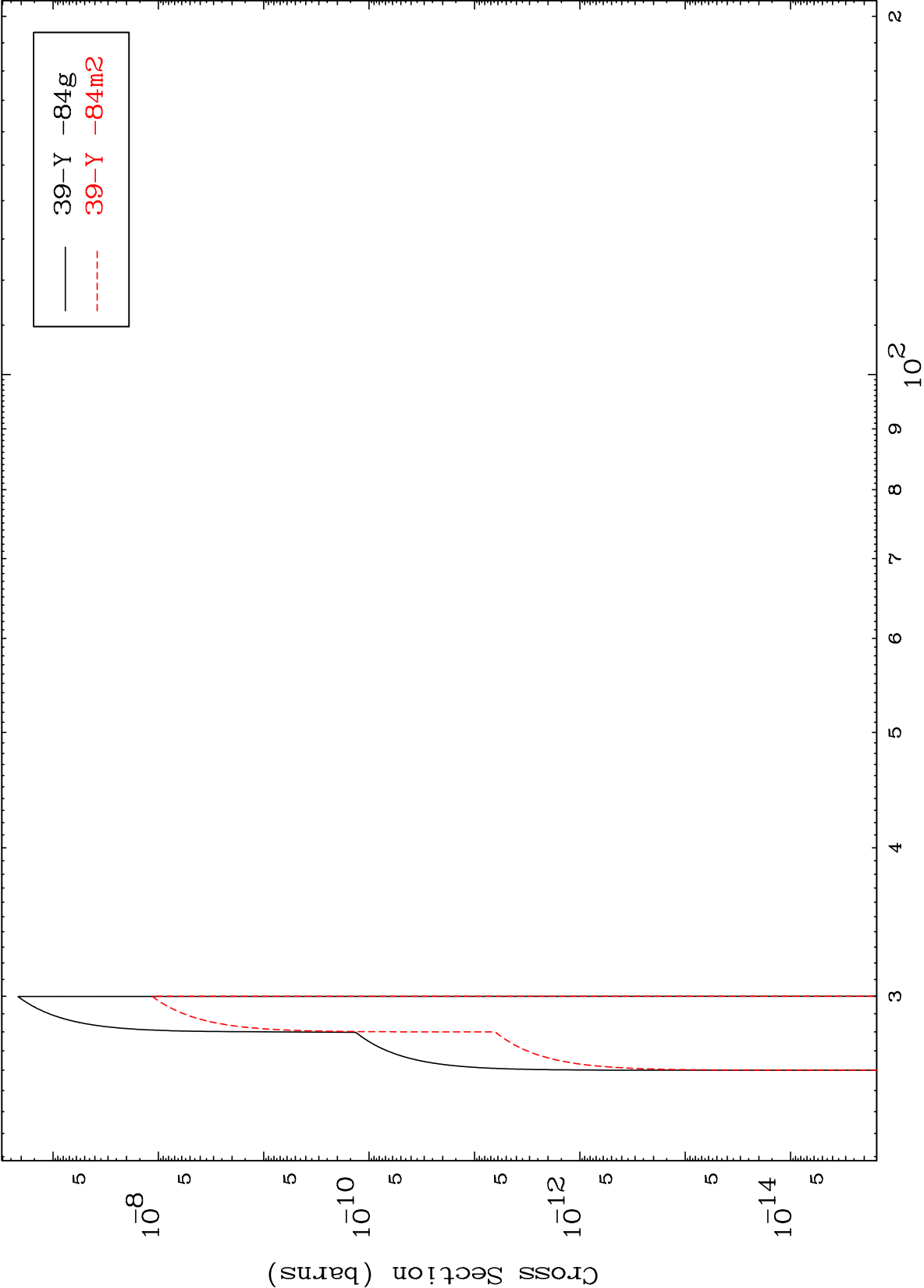




MAT 4022

40-Zr-89

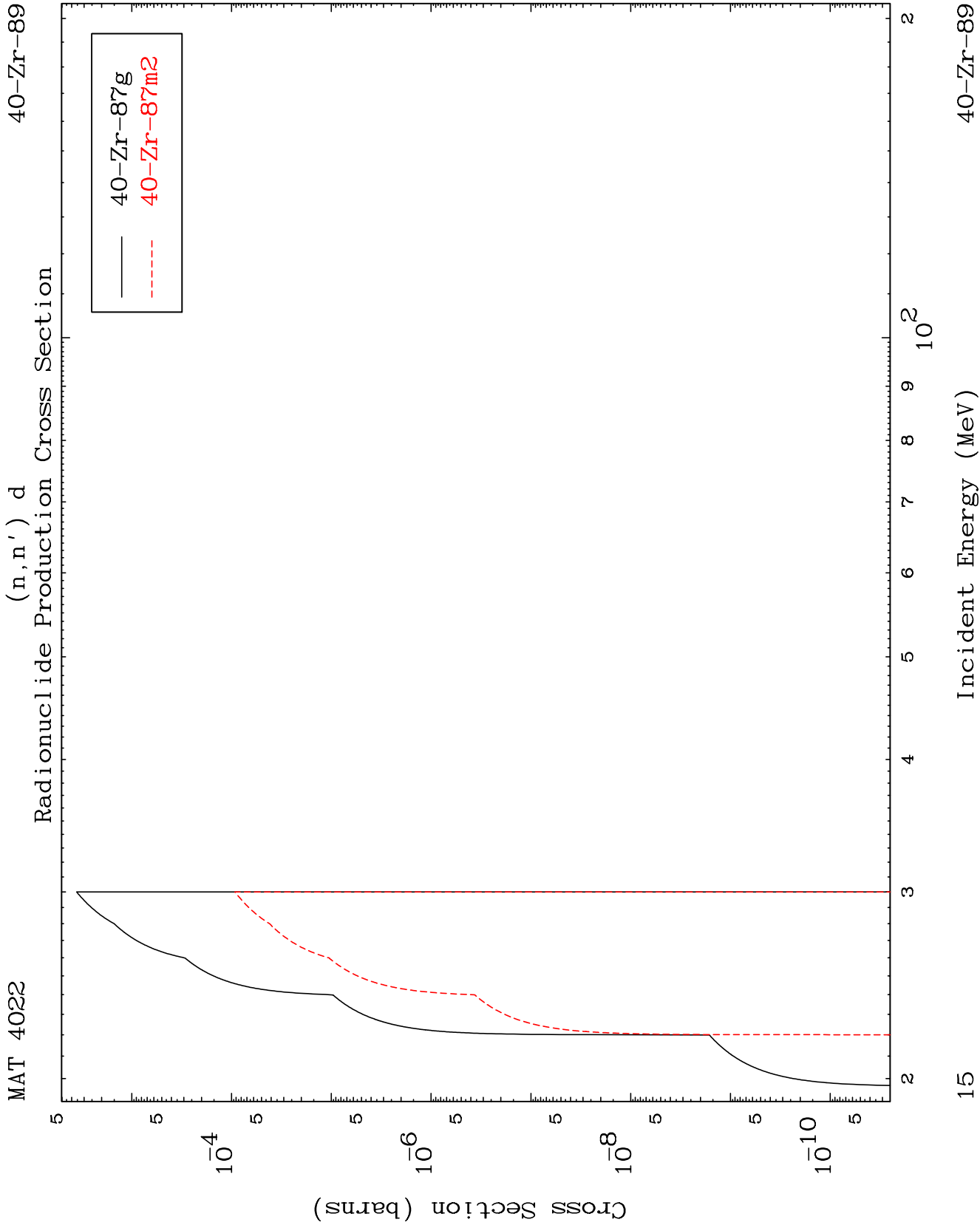
$(n,2n) \alpha$
Radionuclide Production Cross Section



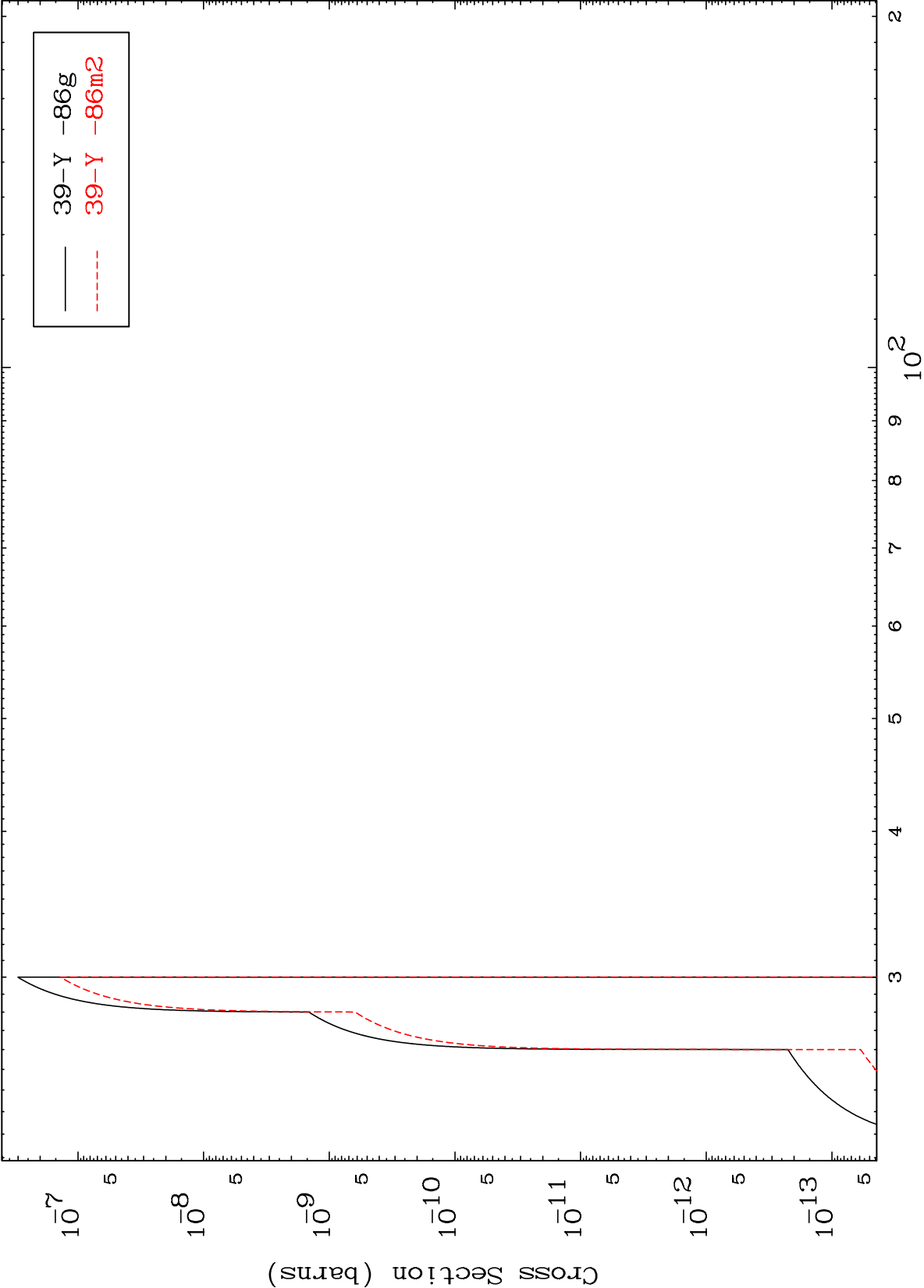
40-Zr-89

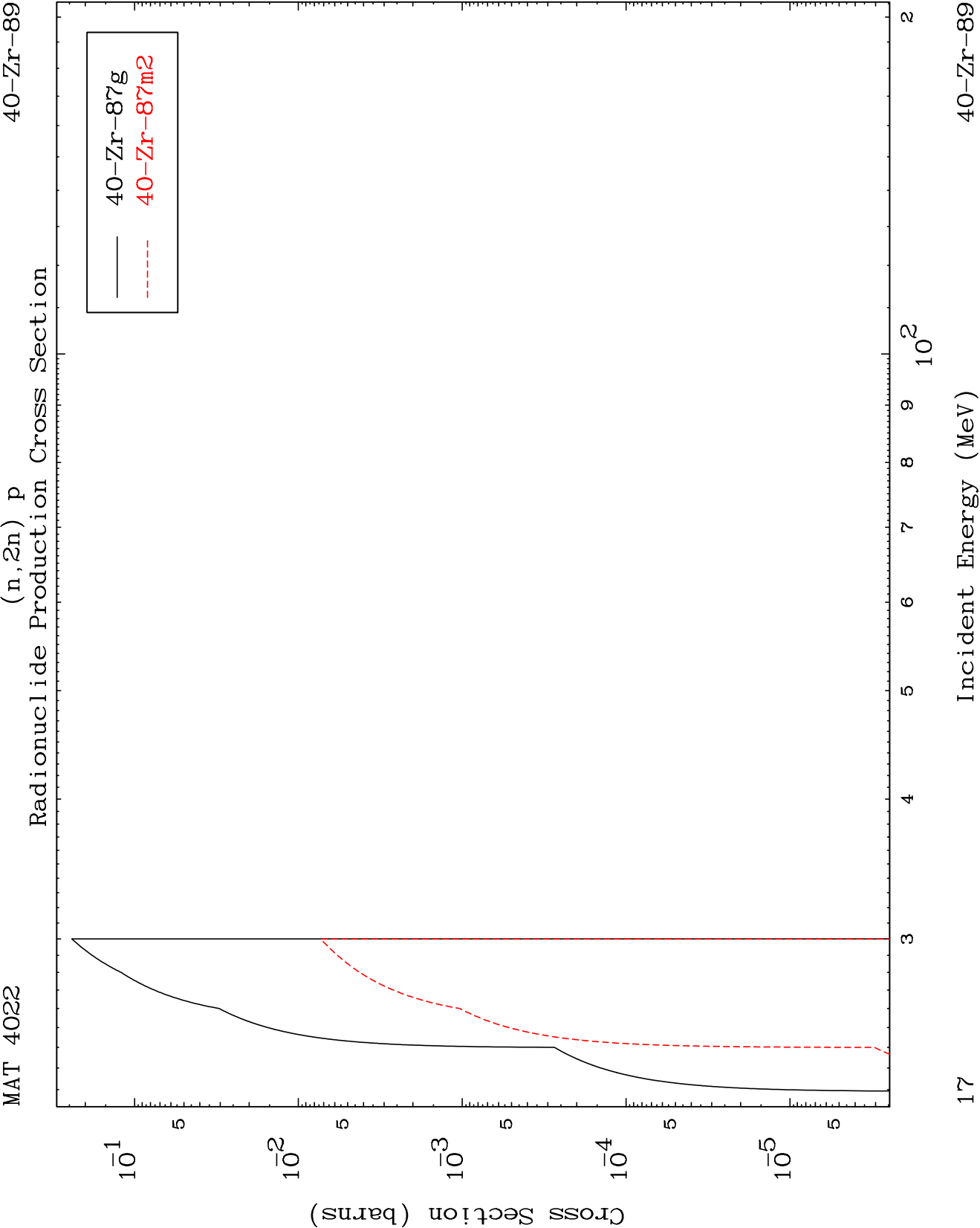
Incident Energy (MeV)

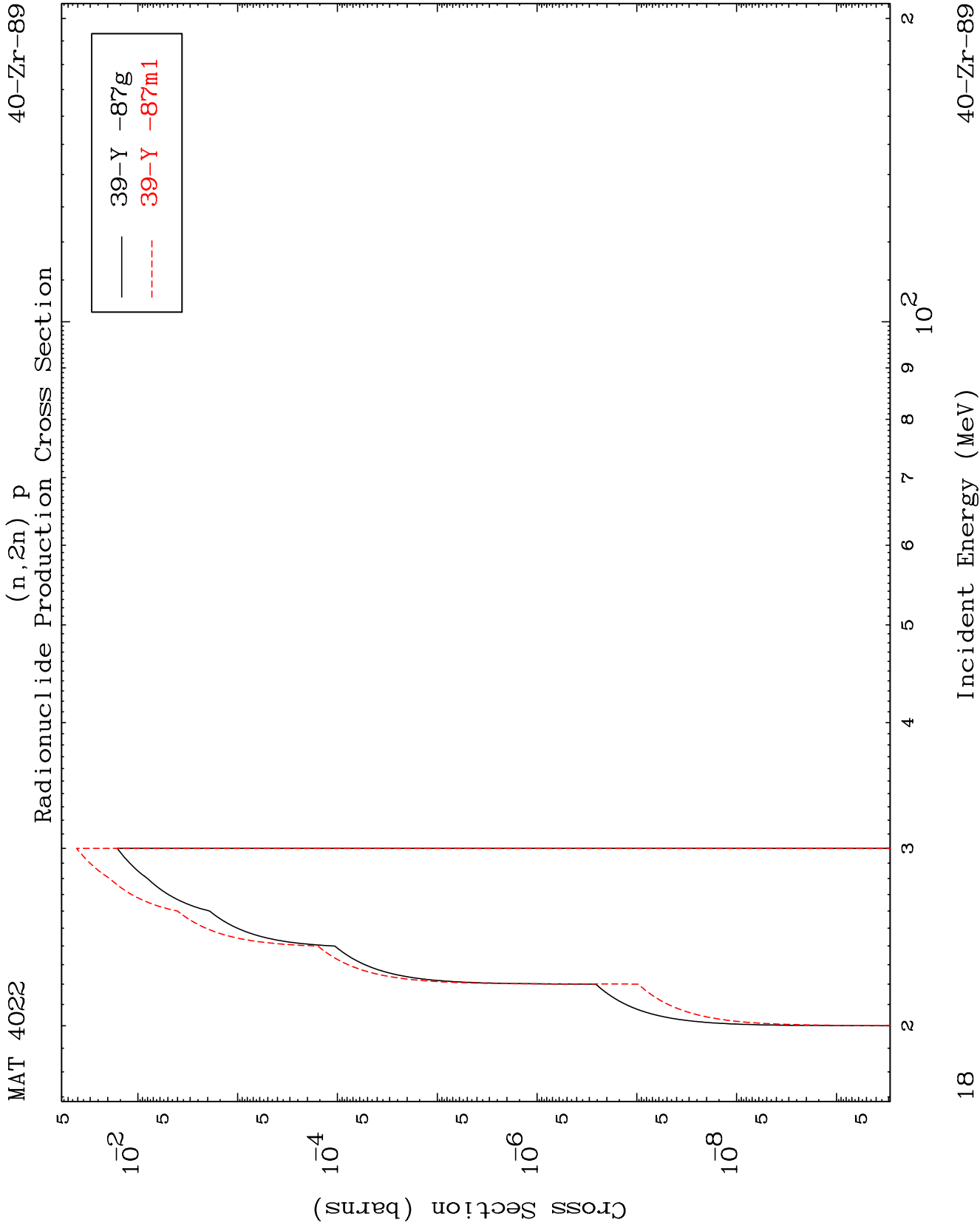
14

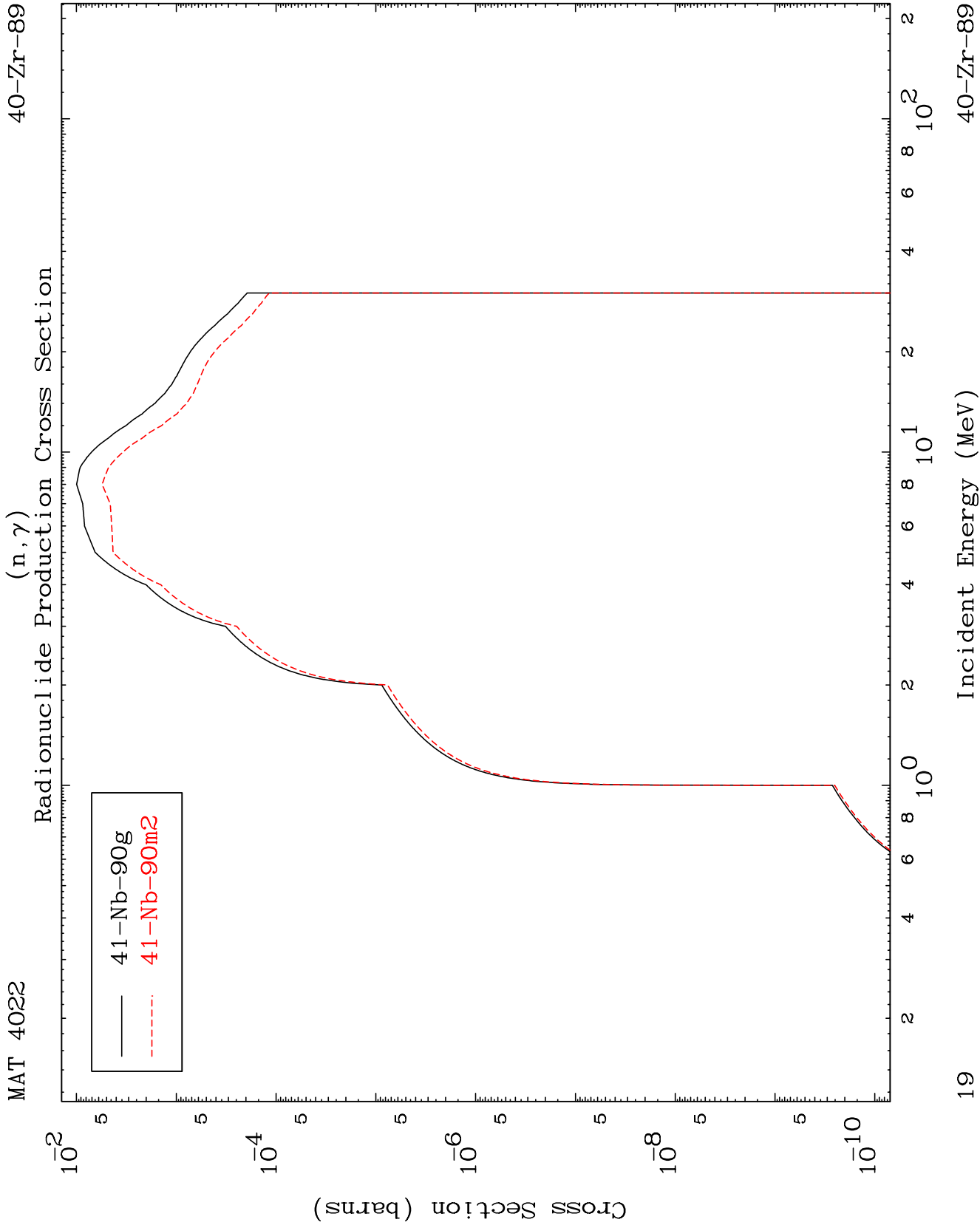


Radionuclide Production Cross Section





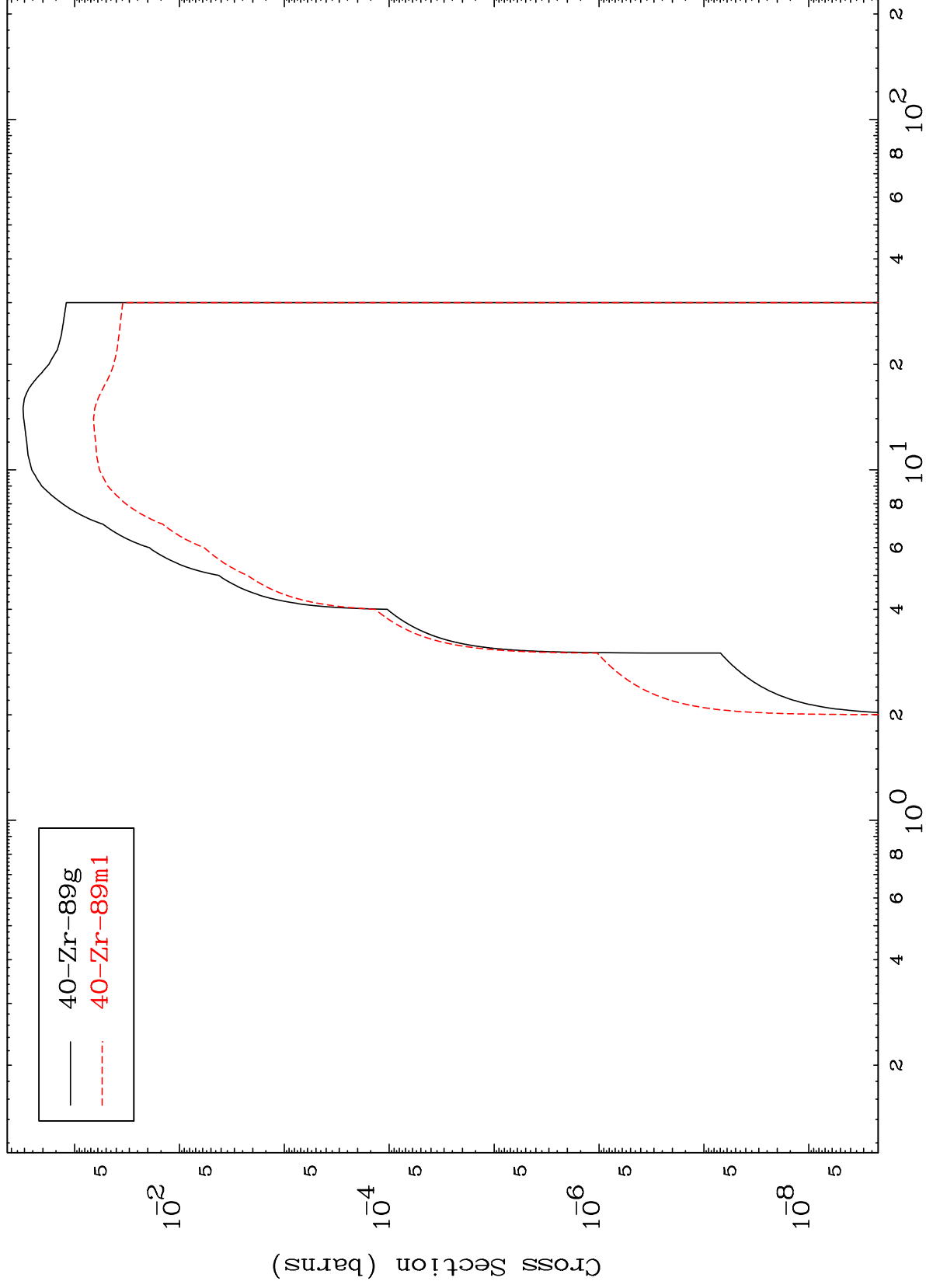




MAT 4022

40-Zr-89

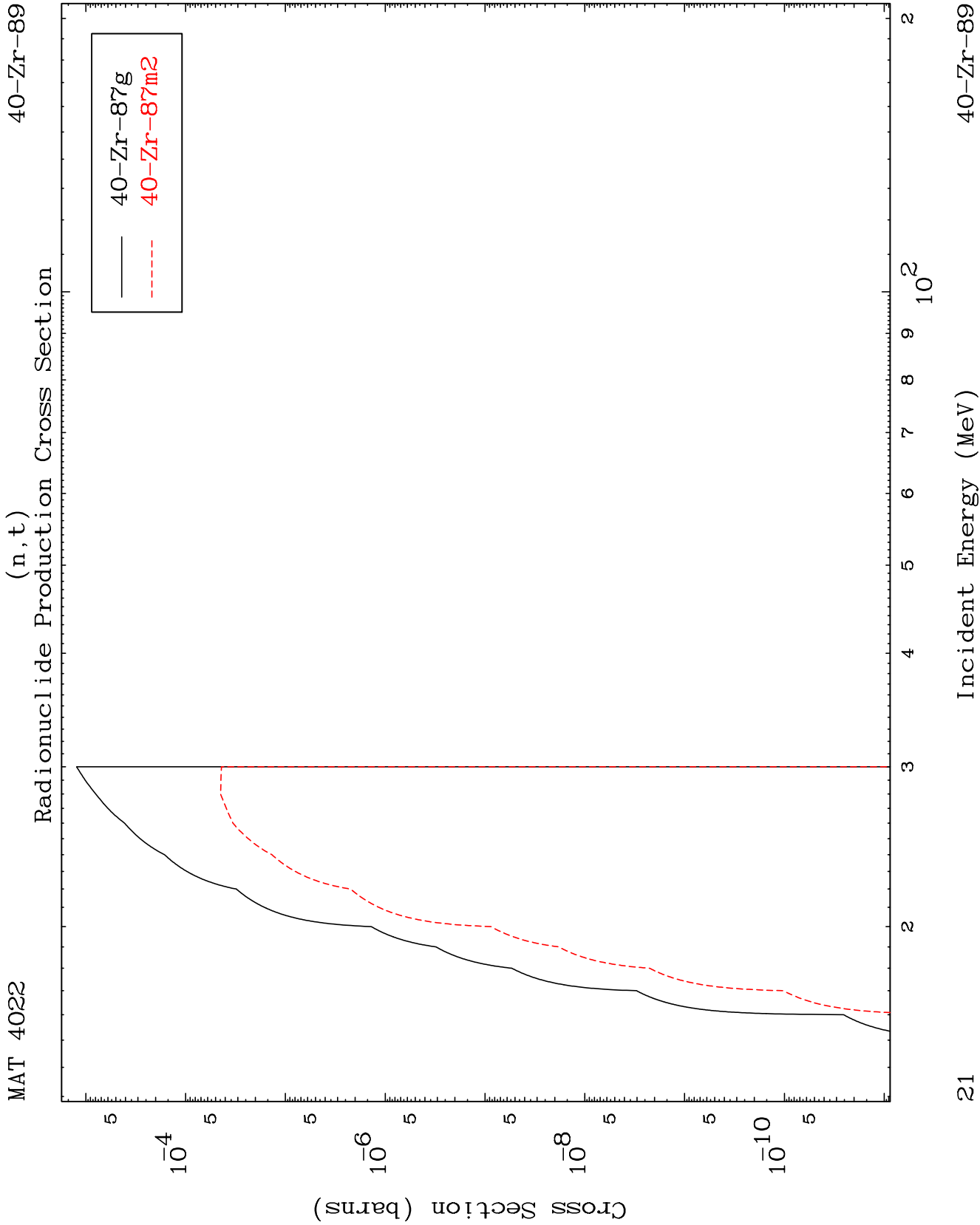
Radionuclide Production Cross Section (n,p)



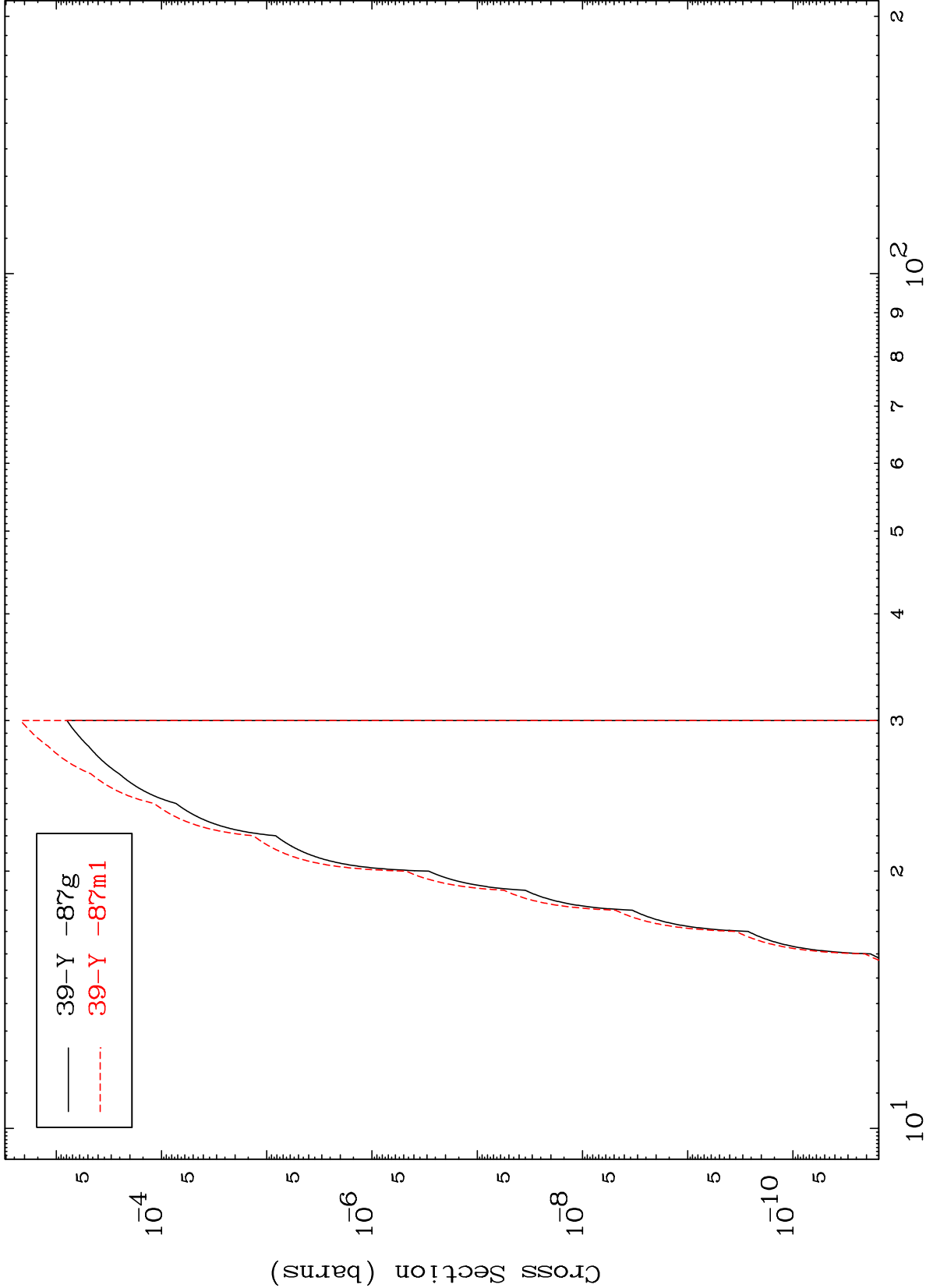
20

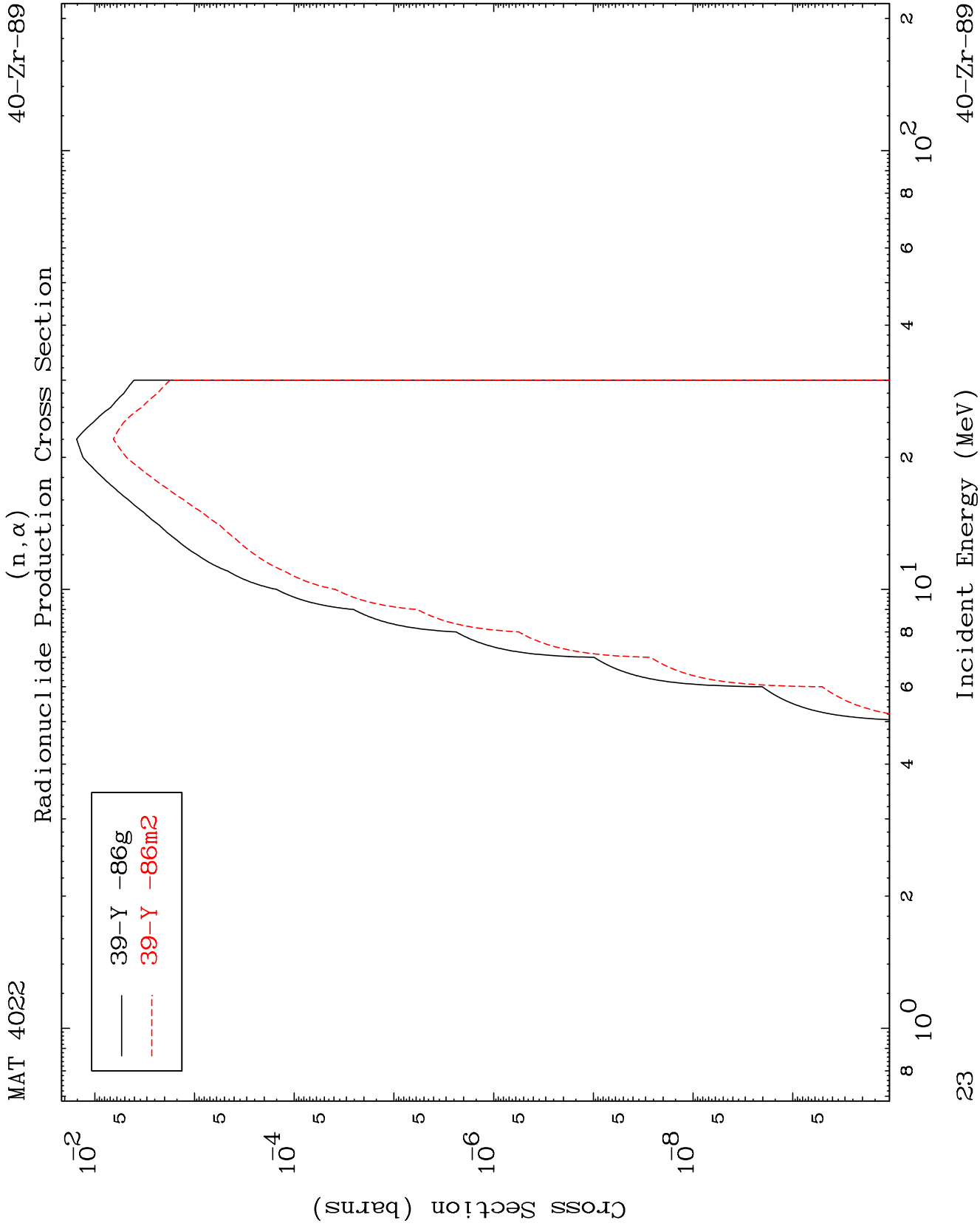
Incident Energy (MeV)

40-Zr-89



Radionuclide Production Cross Section

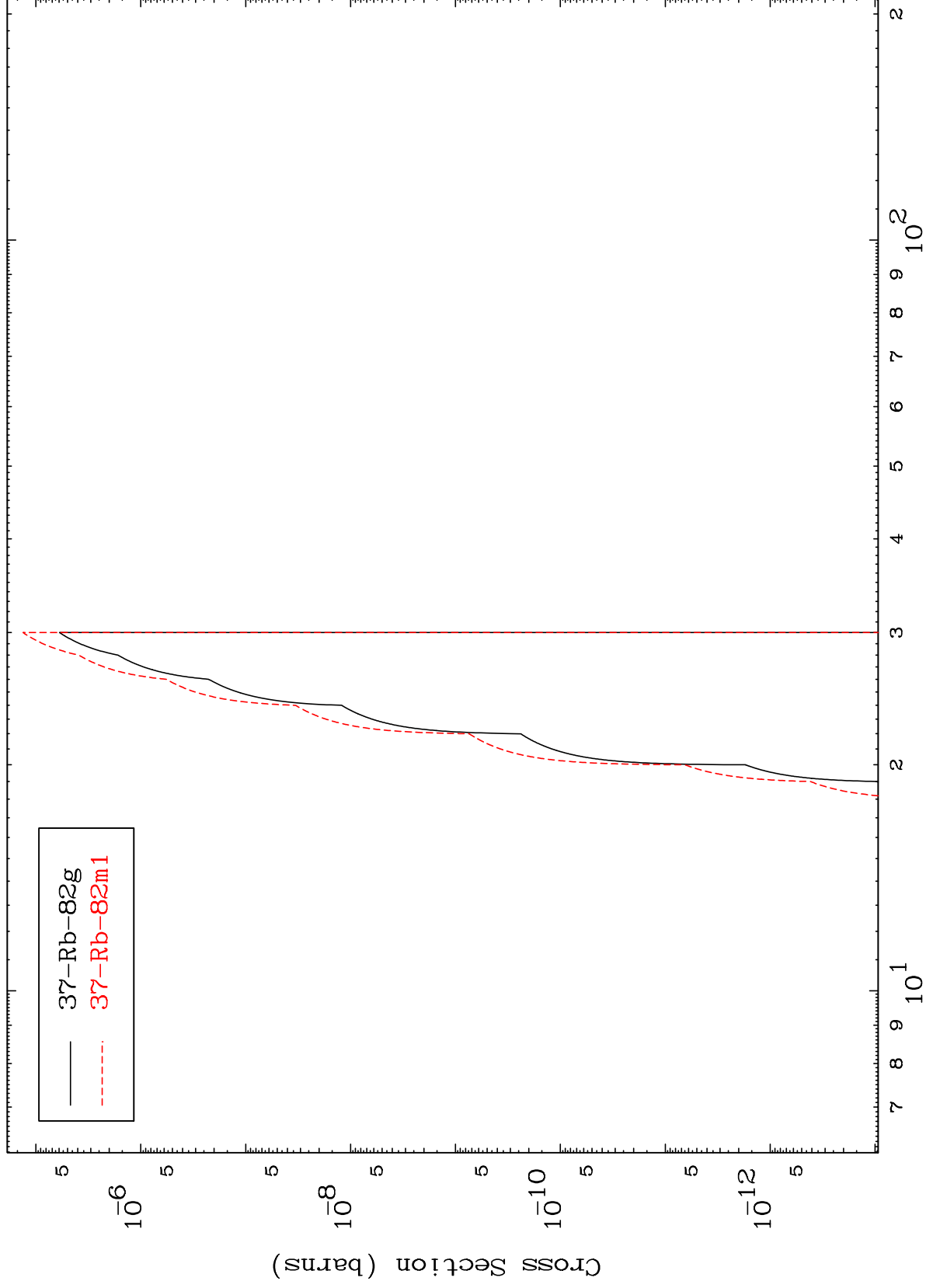




MAT 4022

40-Zr-89

Radionuclide Production Cross Section
(n,2 α)



24

Incident Energy (MeV)

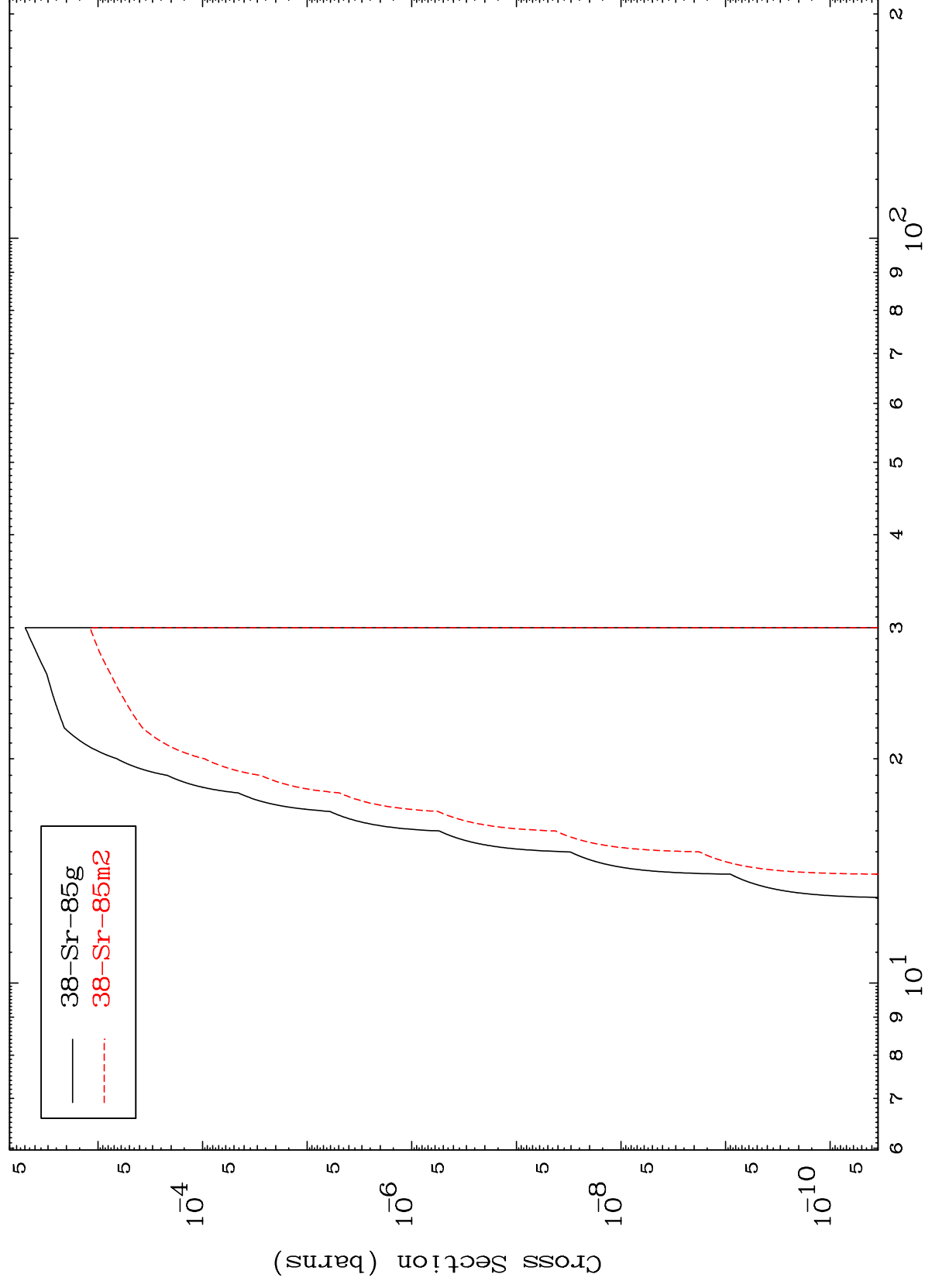
40-Zr-89

MAT 4022

40-Zr-89

$$(n, p) \propto$$

Radionuclide Production Cross Section



25

Incident Energy (MeV)

40-Zr-89

(n,p) d
Radionuclide Production Cross Section

