

Program EVALPLOT
(Version 2021-1)

by

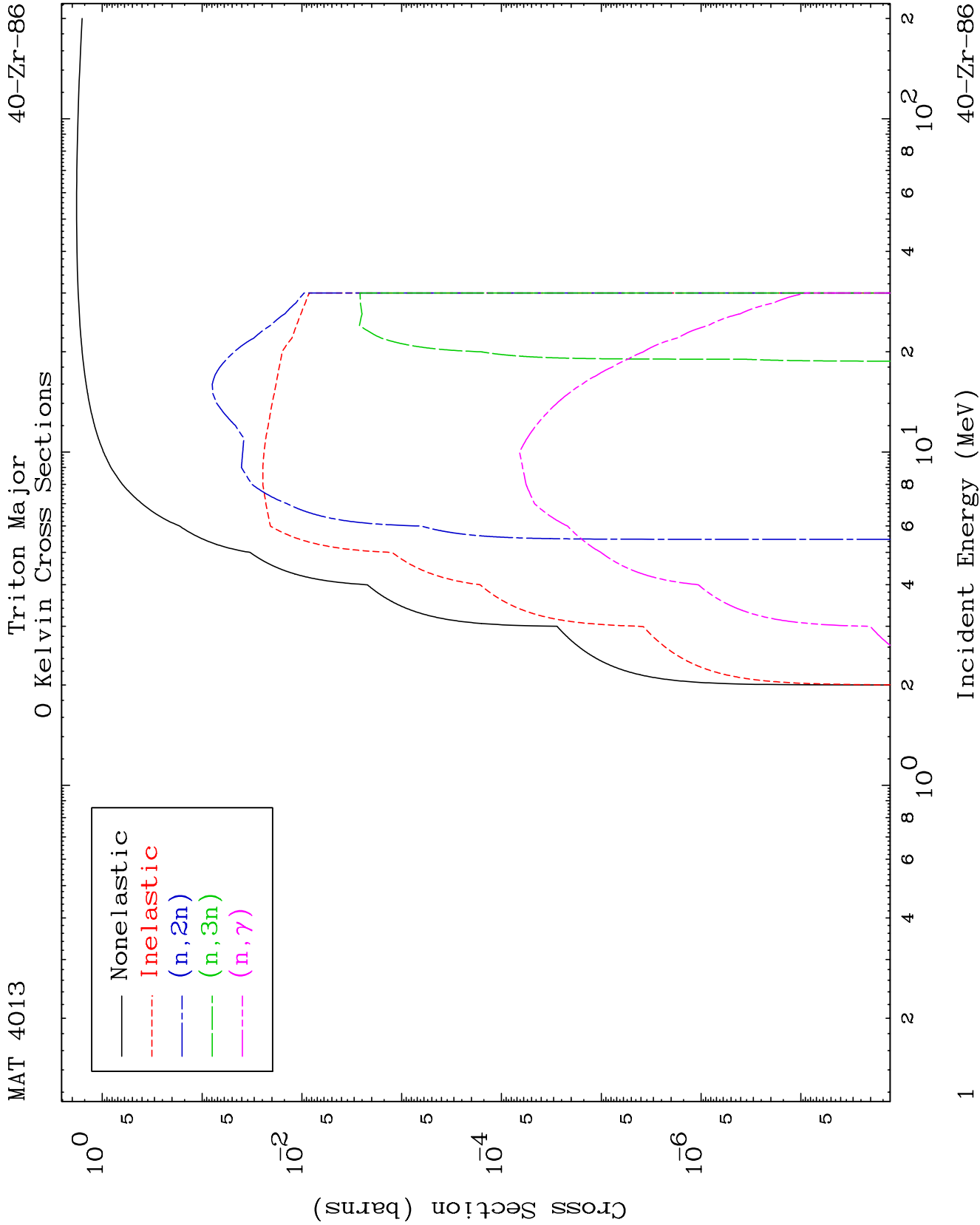
Dermott E. Cullen
(Present Contact Information)

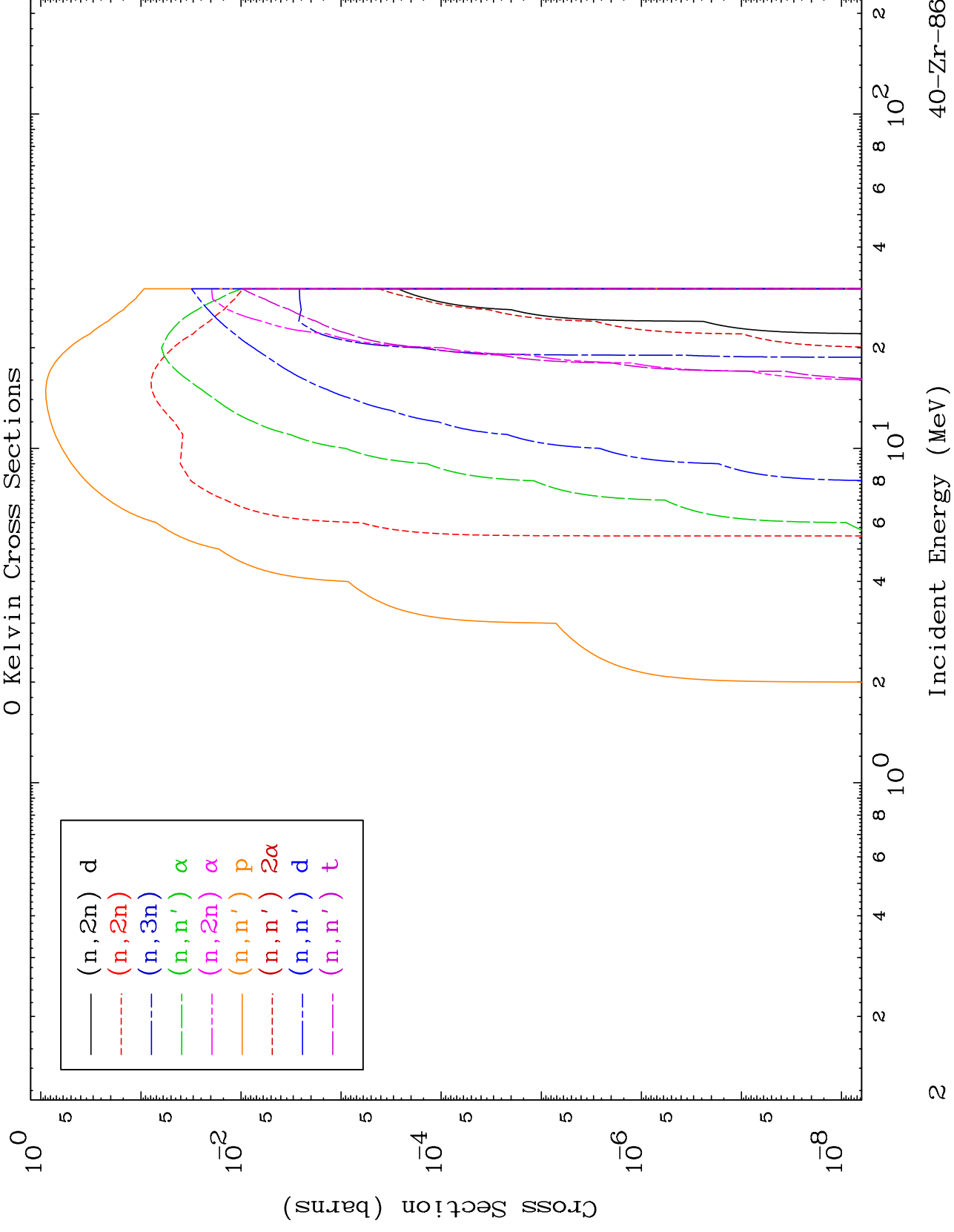
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

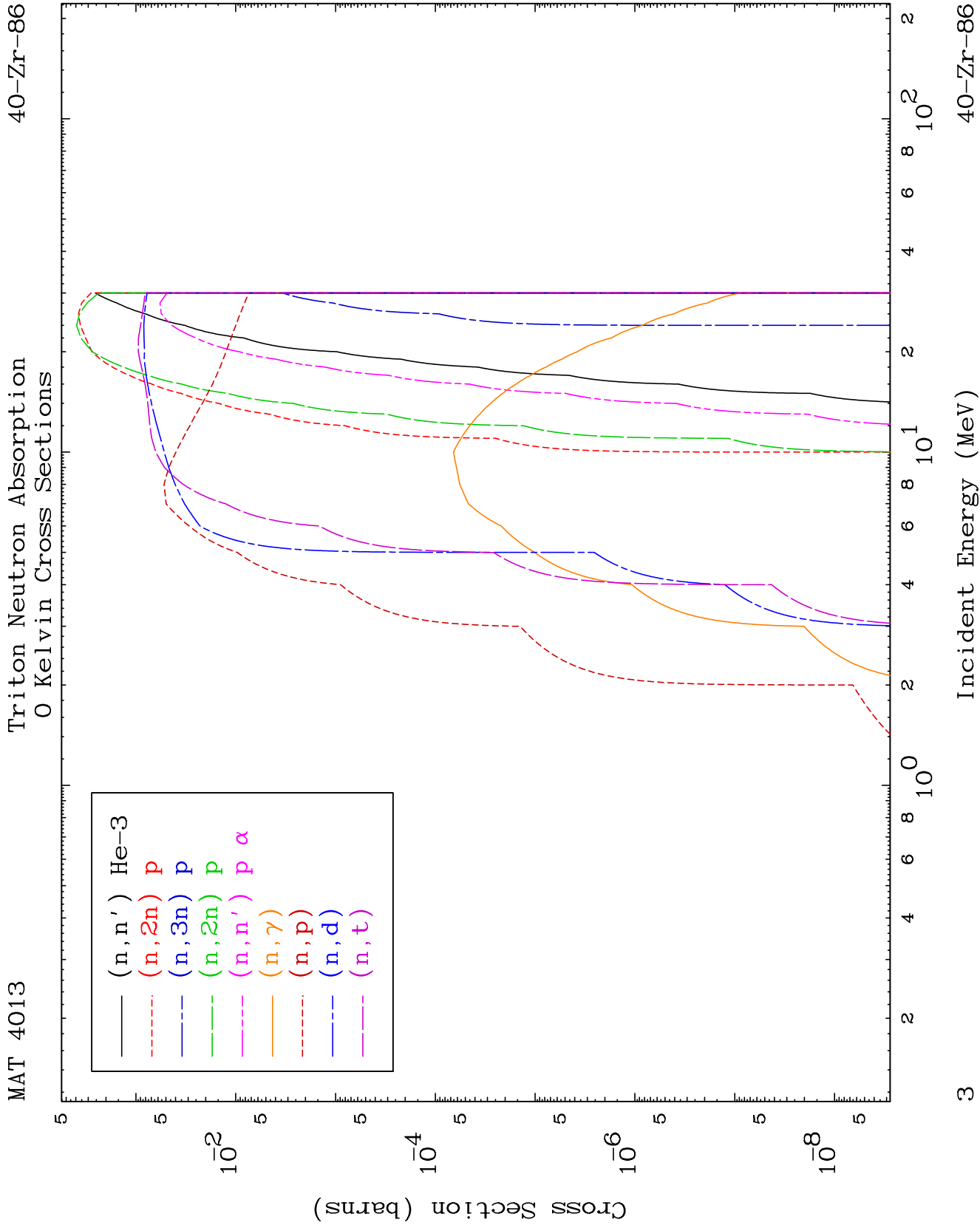
Tele: 925-443-1911

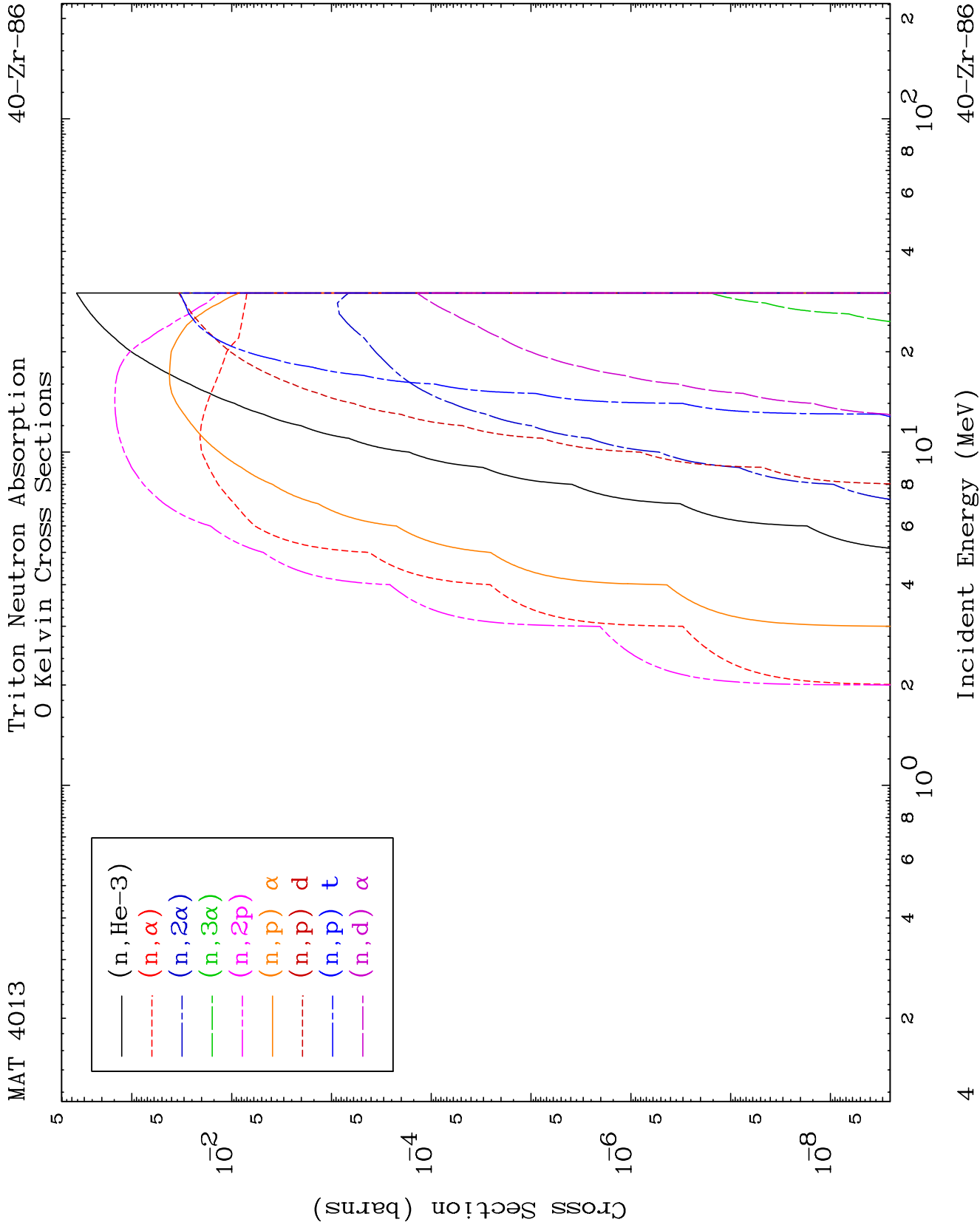
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

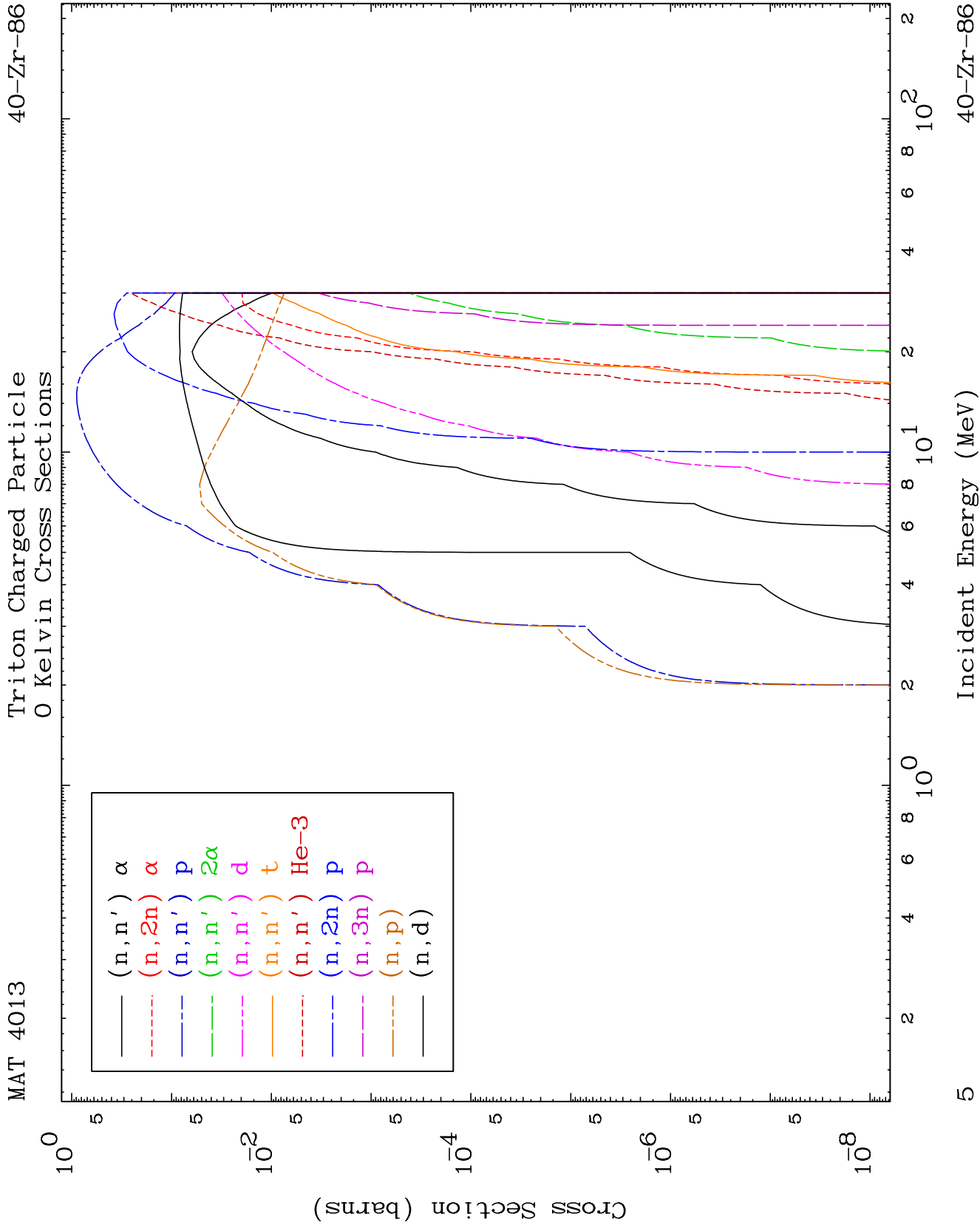
Press Mouse Button to Start

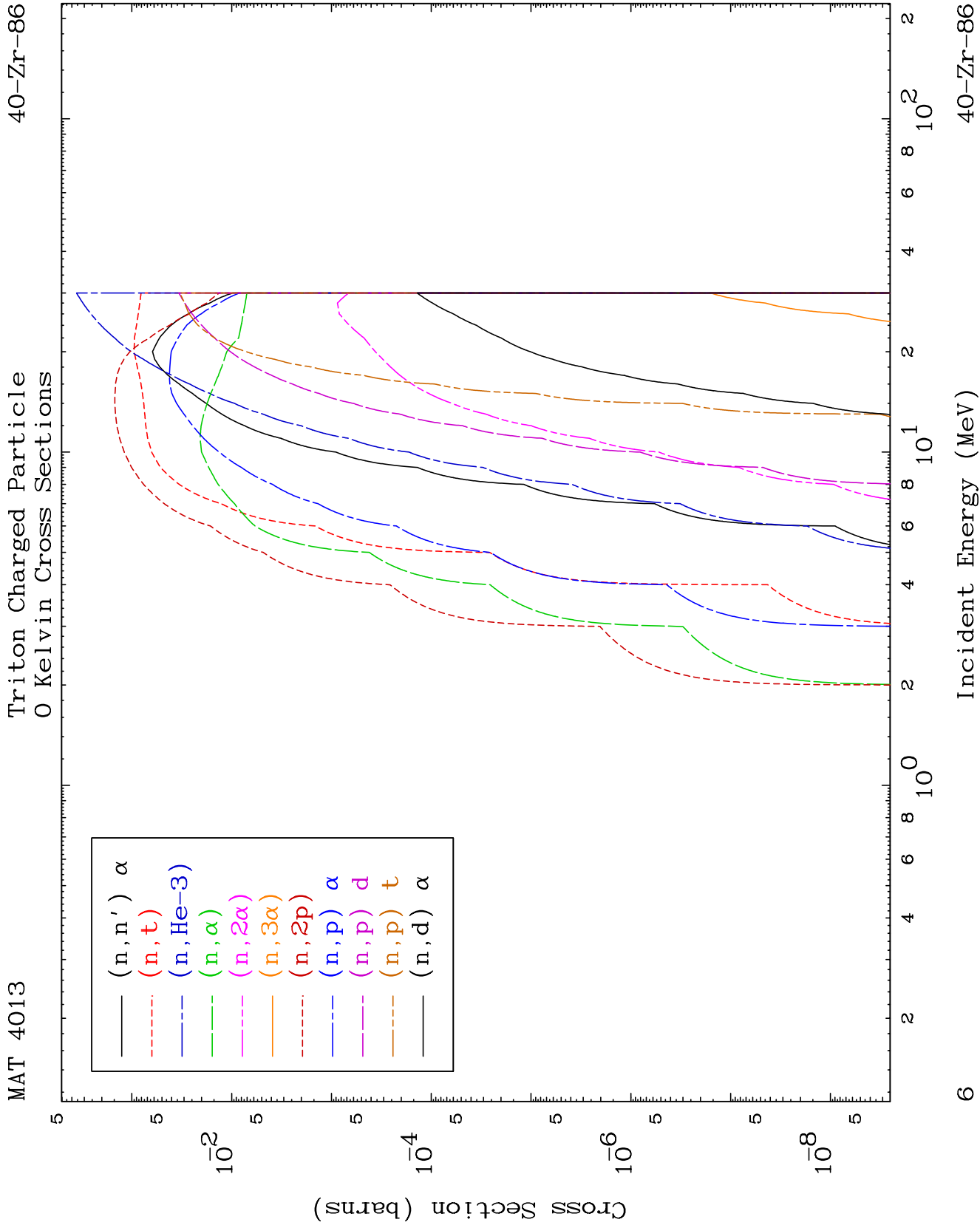








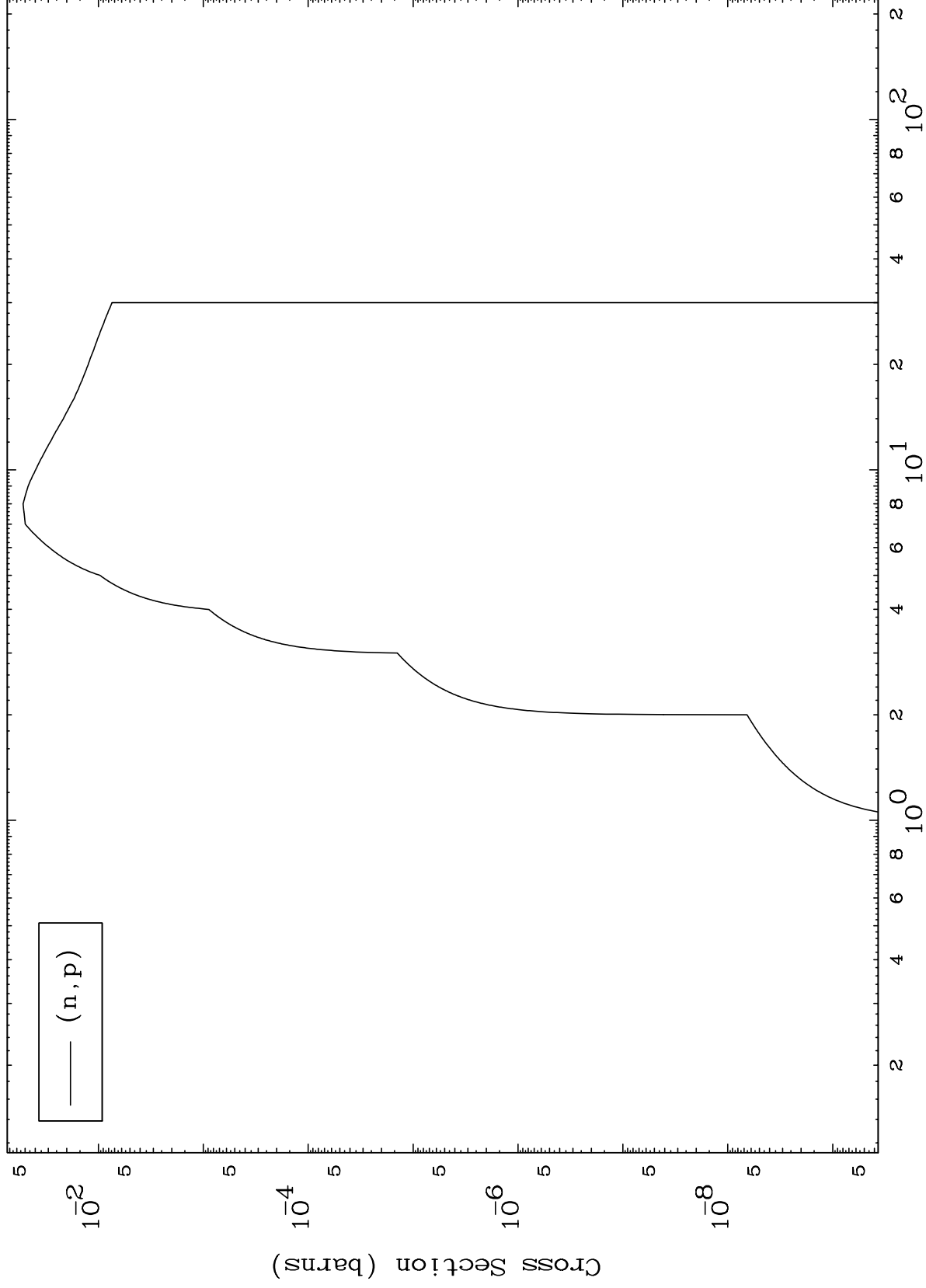




MAT 4013

40-Zr-86

(t,p) Levels
0 Kelvin Cross Sections



40-Zr-86

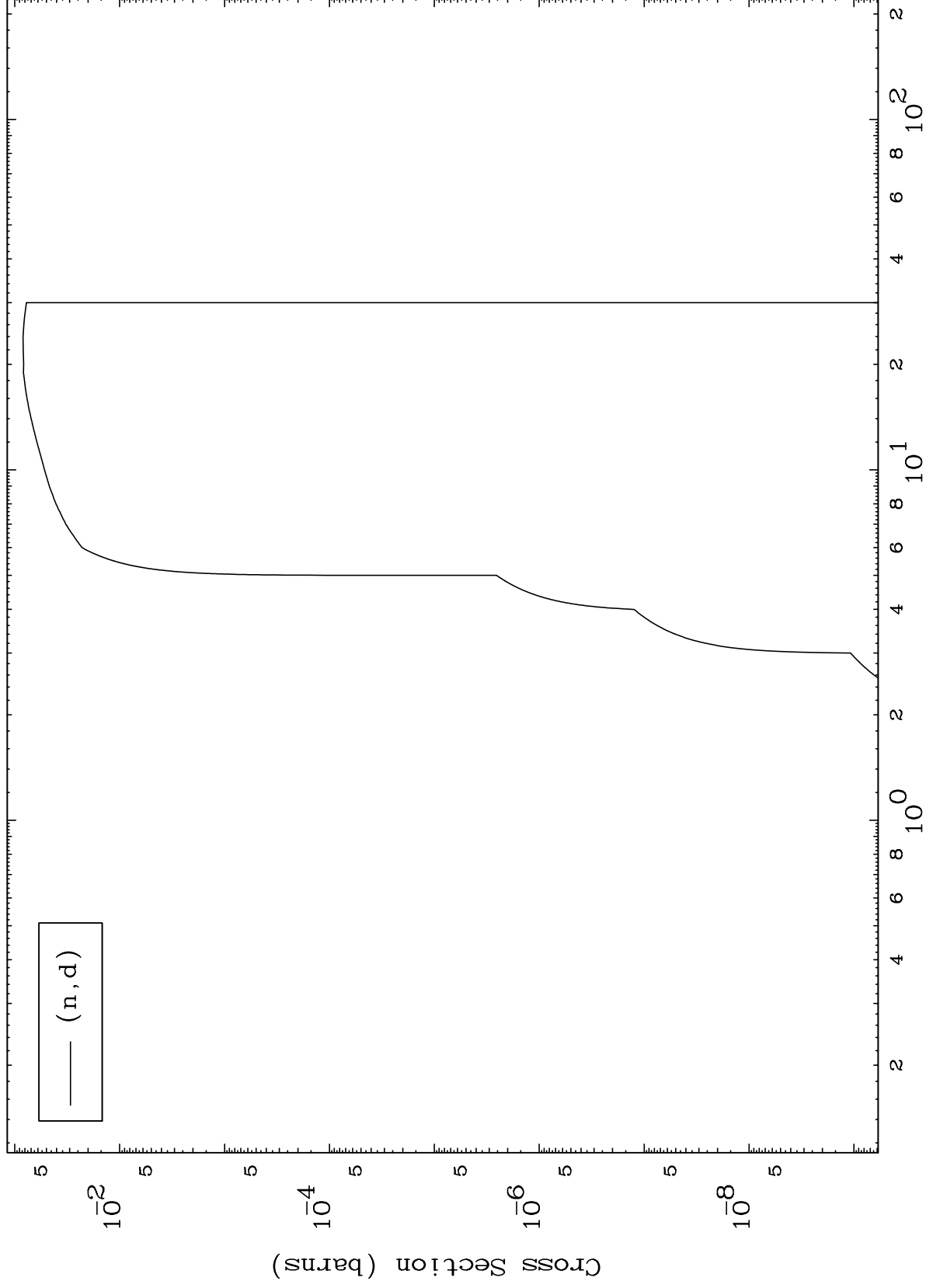
Incident Energy (MeV)

7

MAT 4013

40-Zr-86

(t,d) Levels
0 Kelvin Cross Sections



8

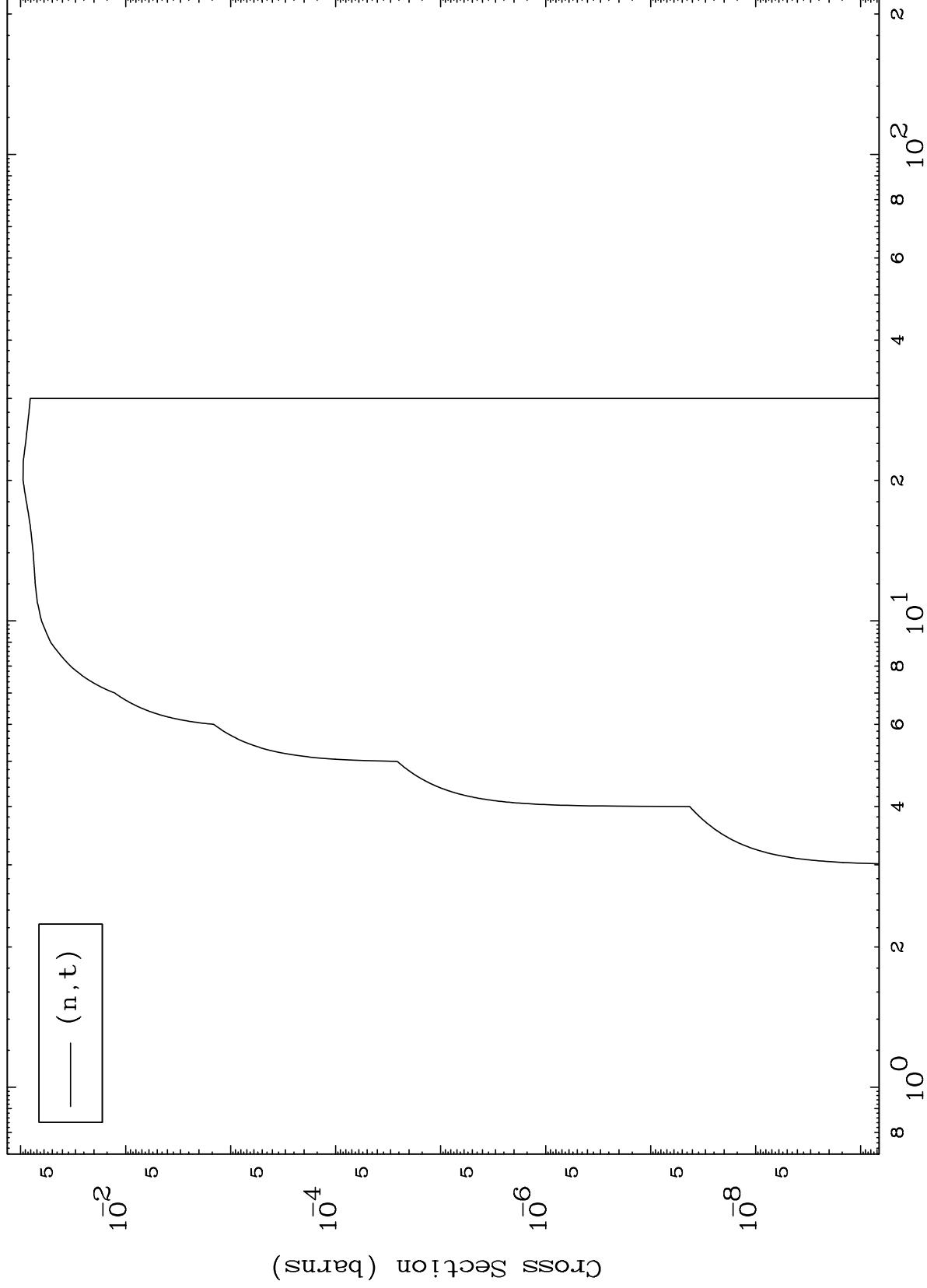
Incident Energy (MeV)

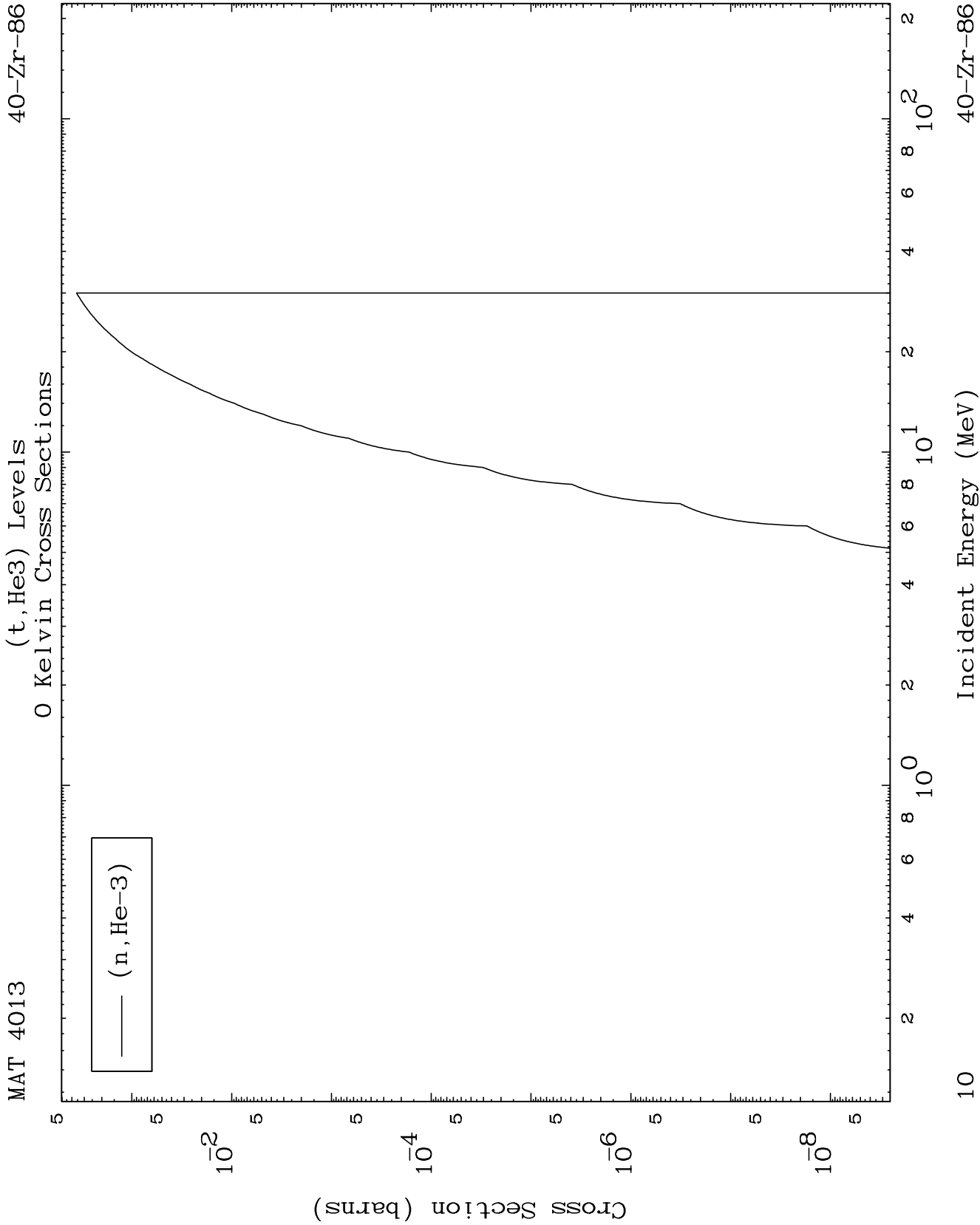
40-Zr-86

MAT 4013

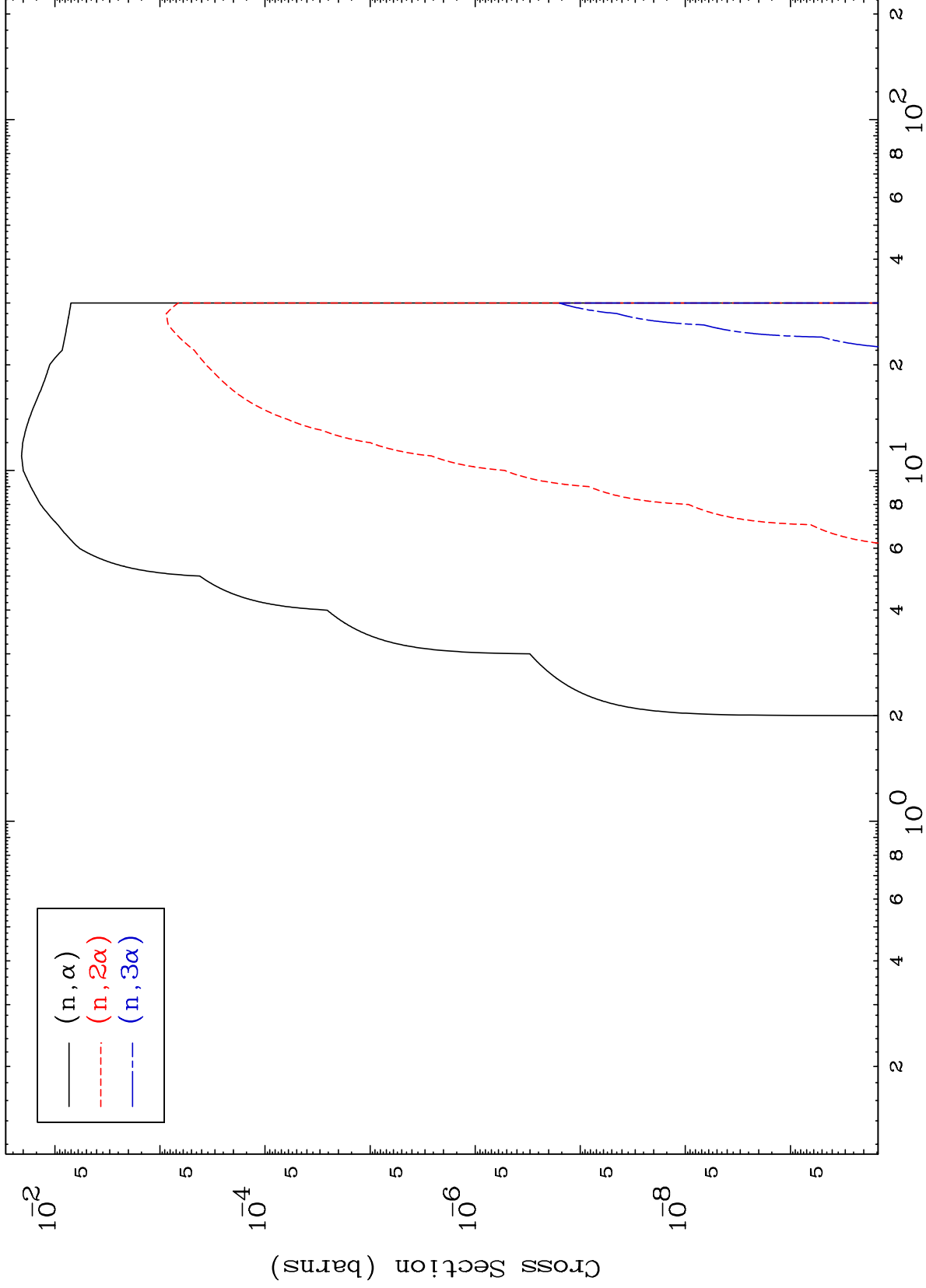
40-Zr-86

(t,t) Levels
0 Kelvin Cross Sections





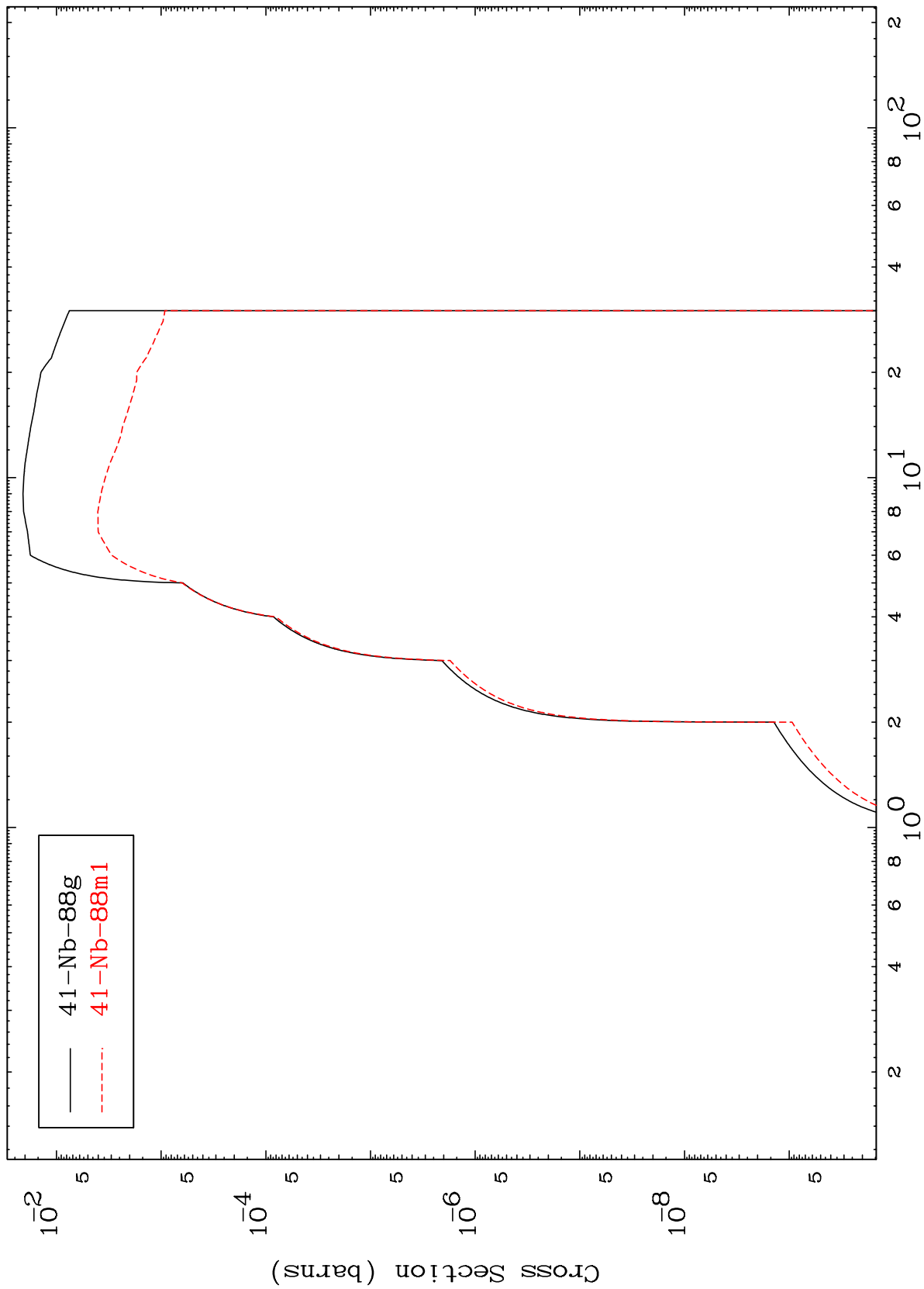
0 Kelvin Cross Sections



MAT 4013

40-Zr-86

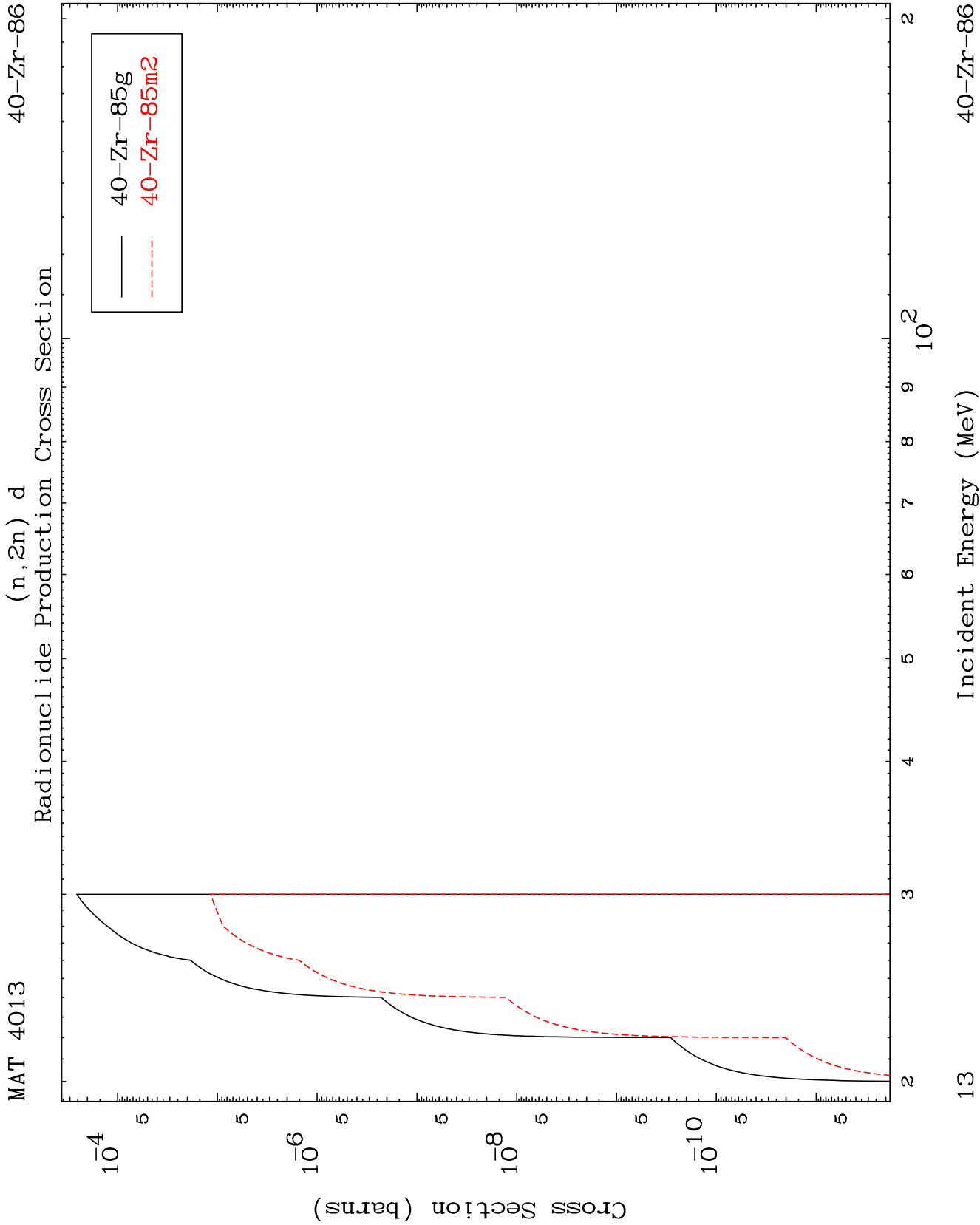
Inelastic
Radionuclide Production Cross Section

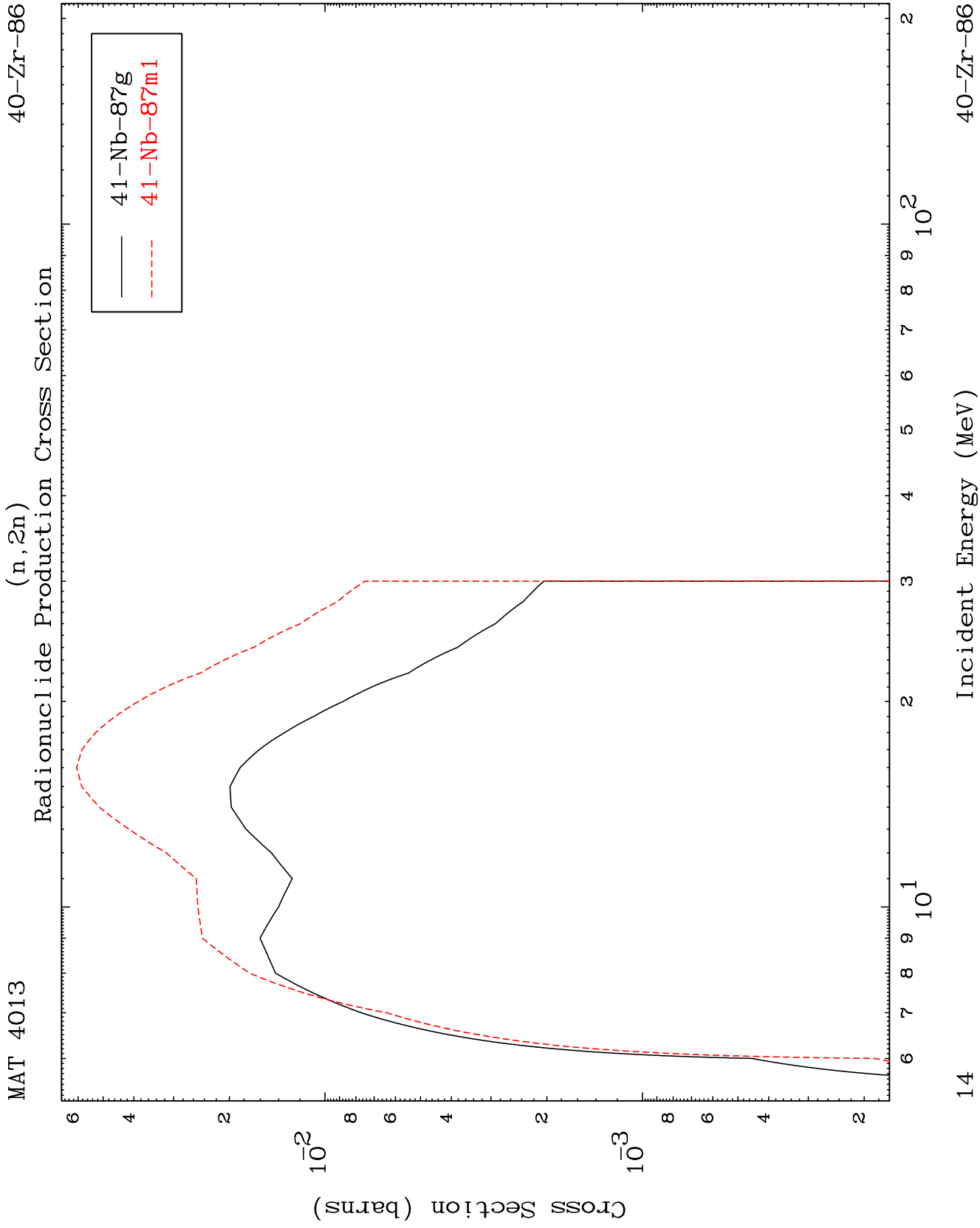


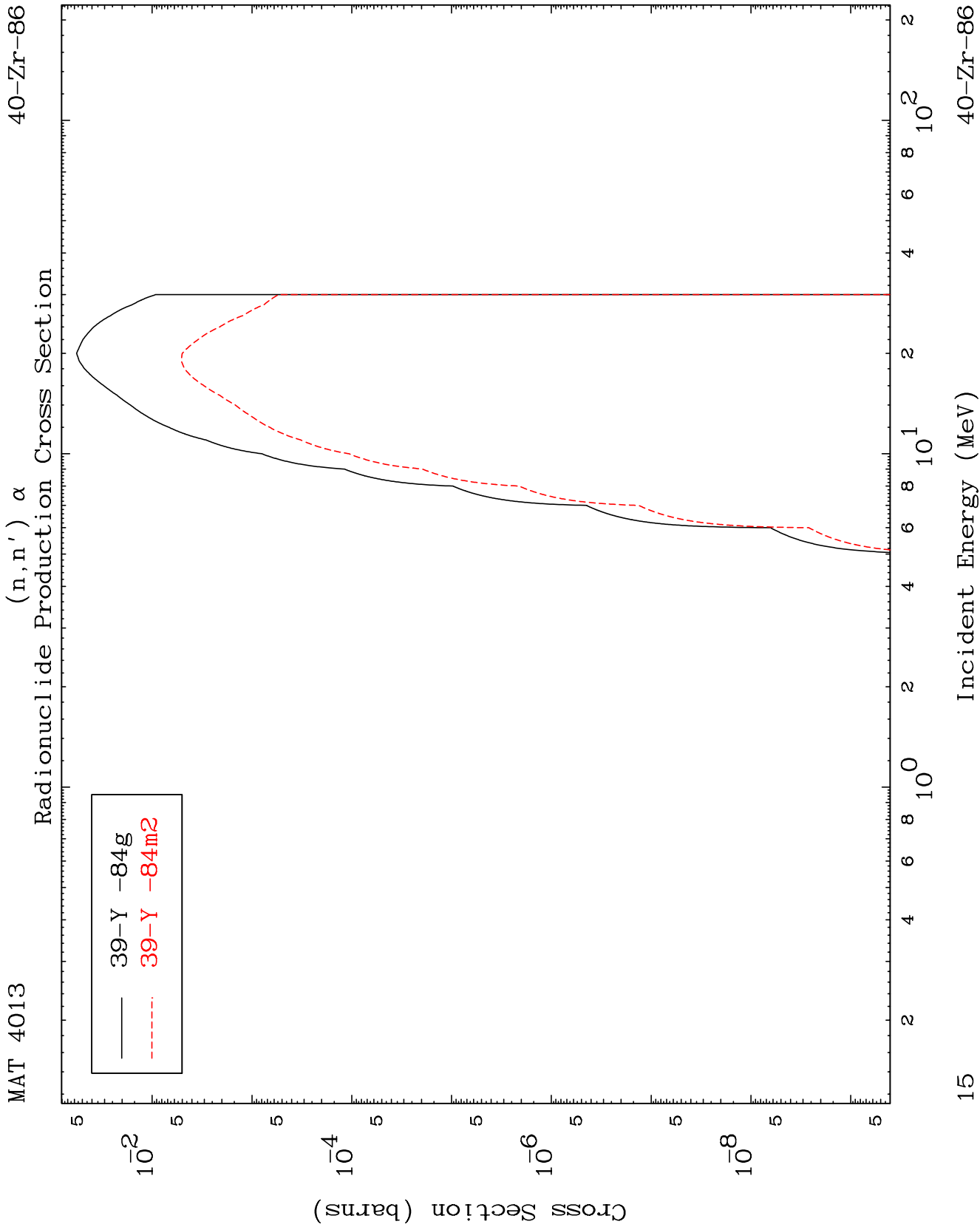
12

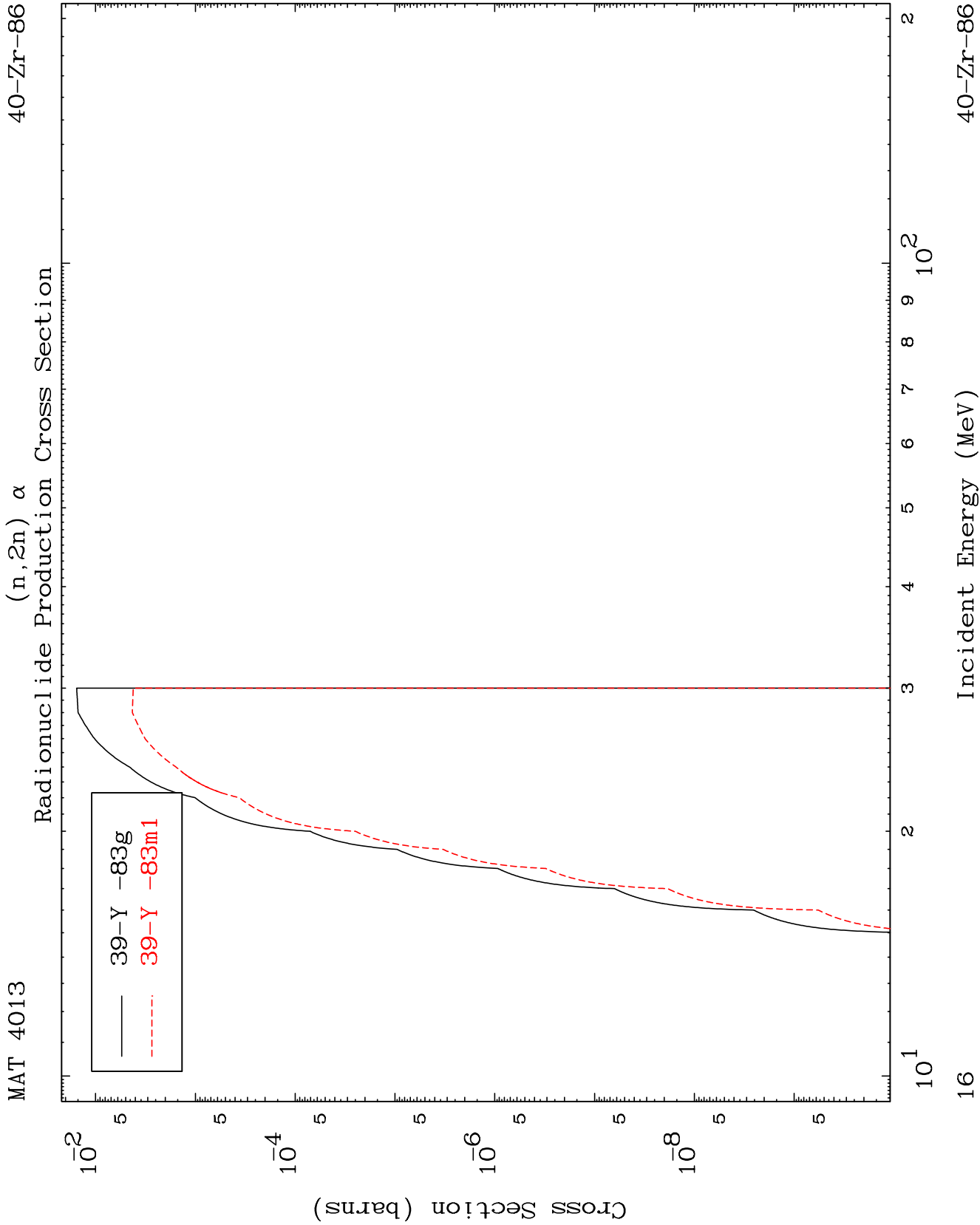
Incident Energy (MeV)

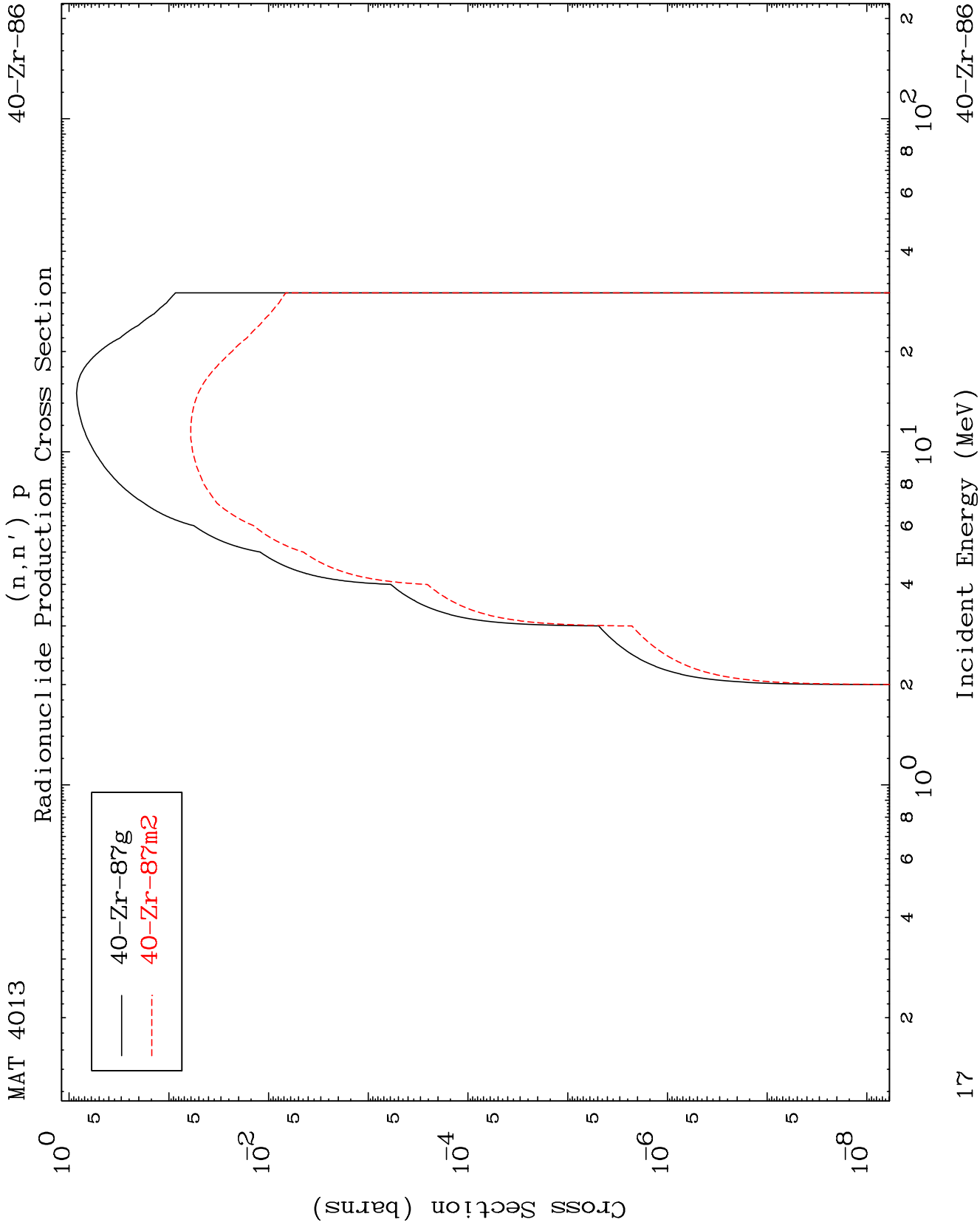
40-Zr-86

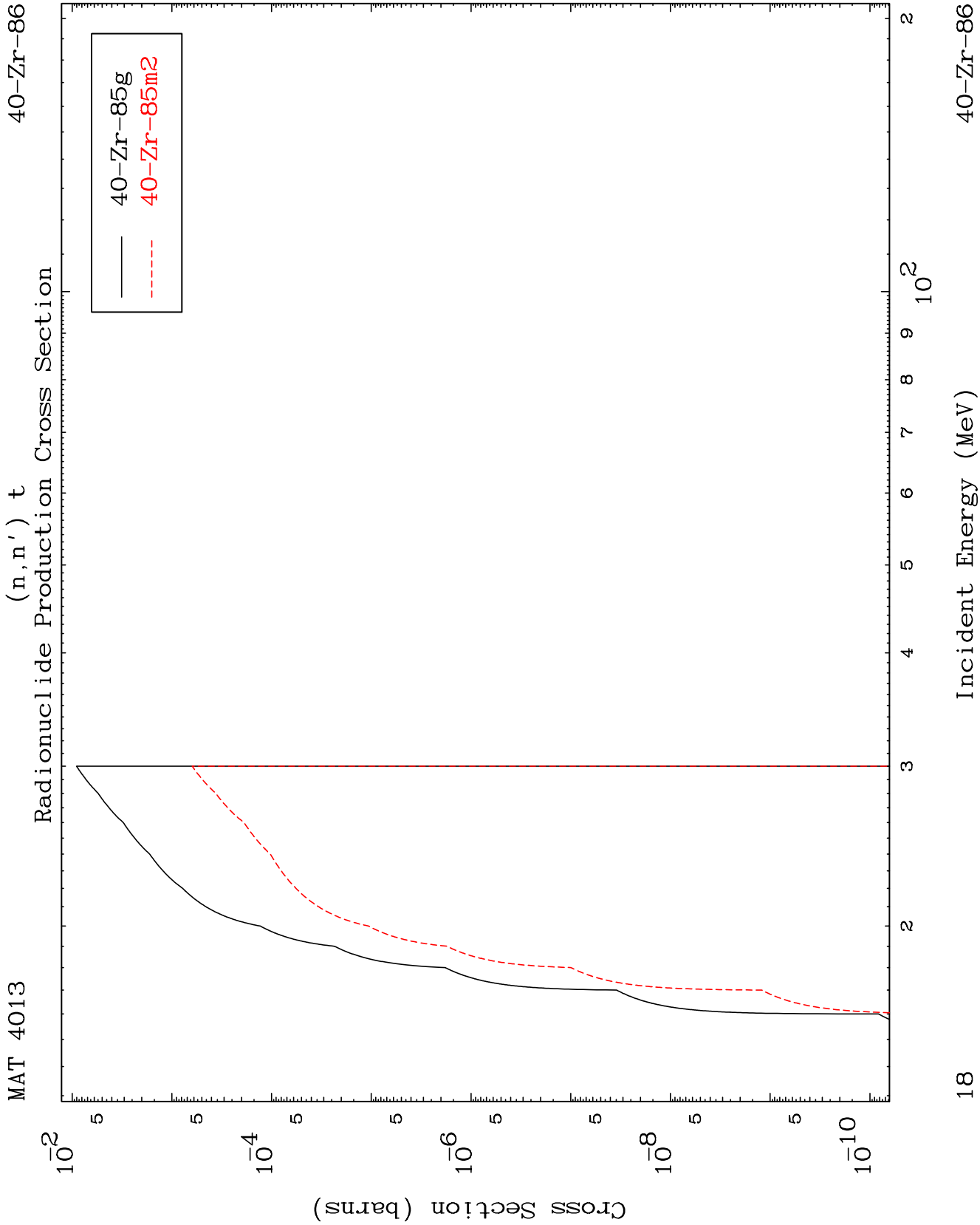


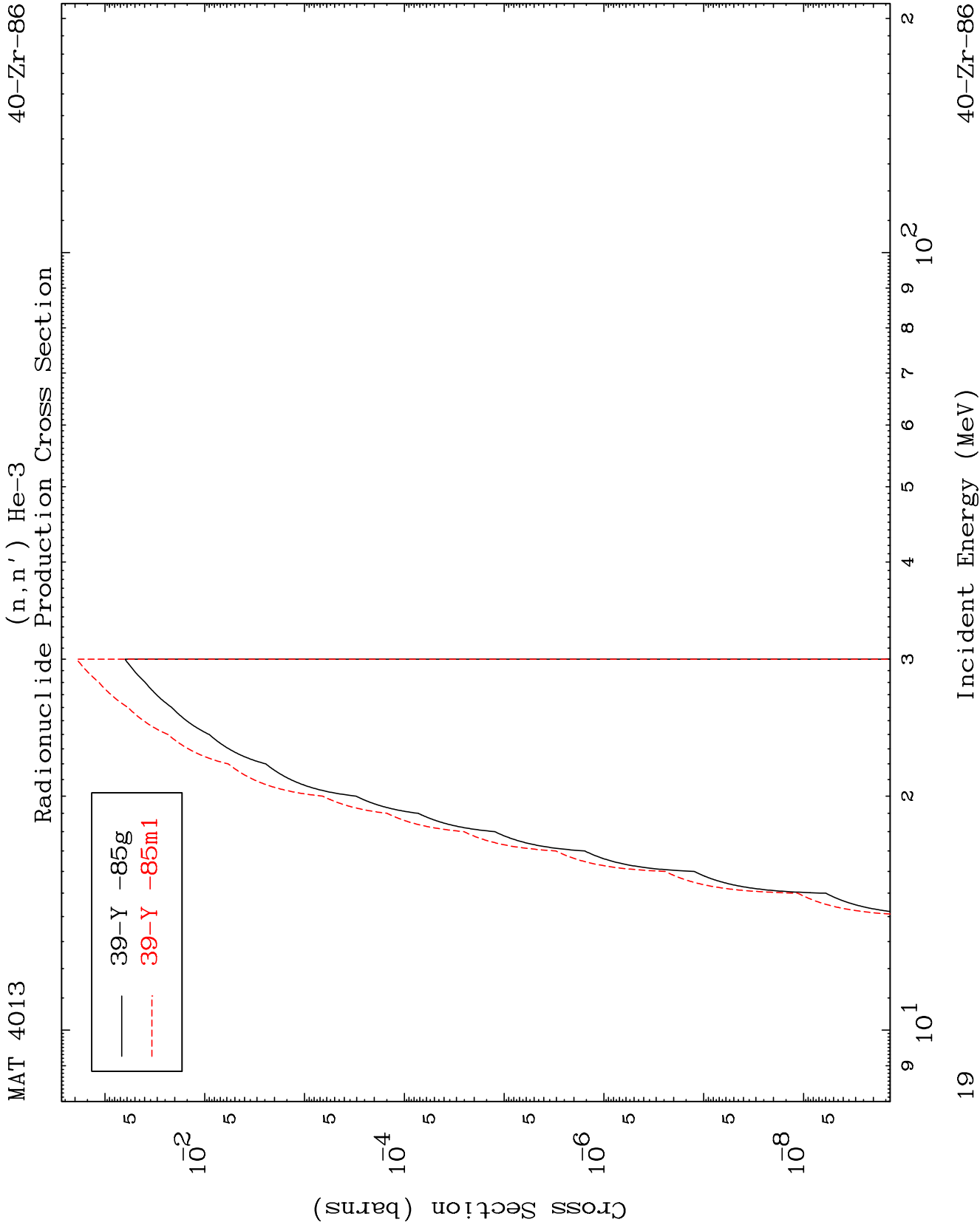


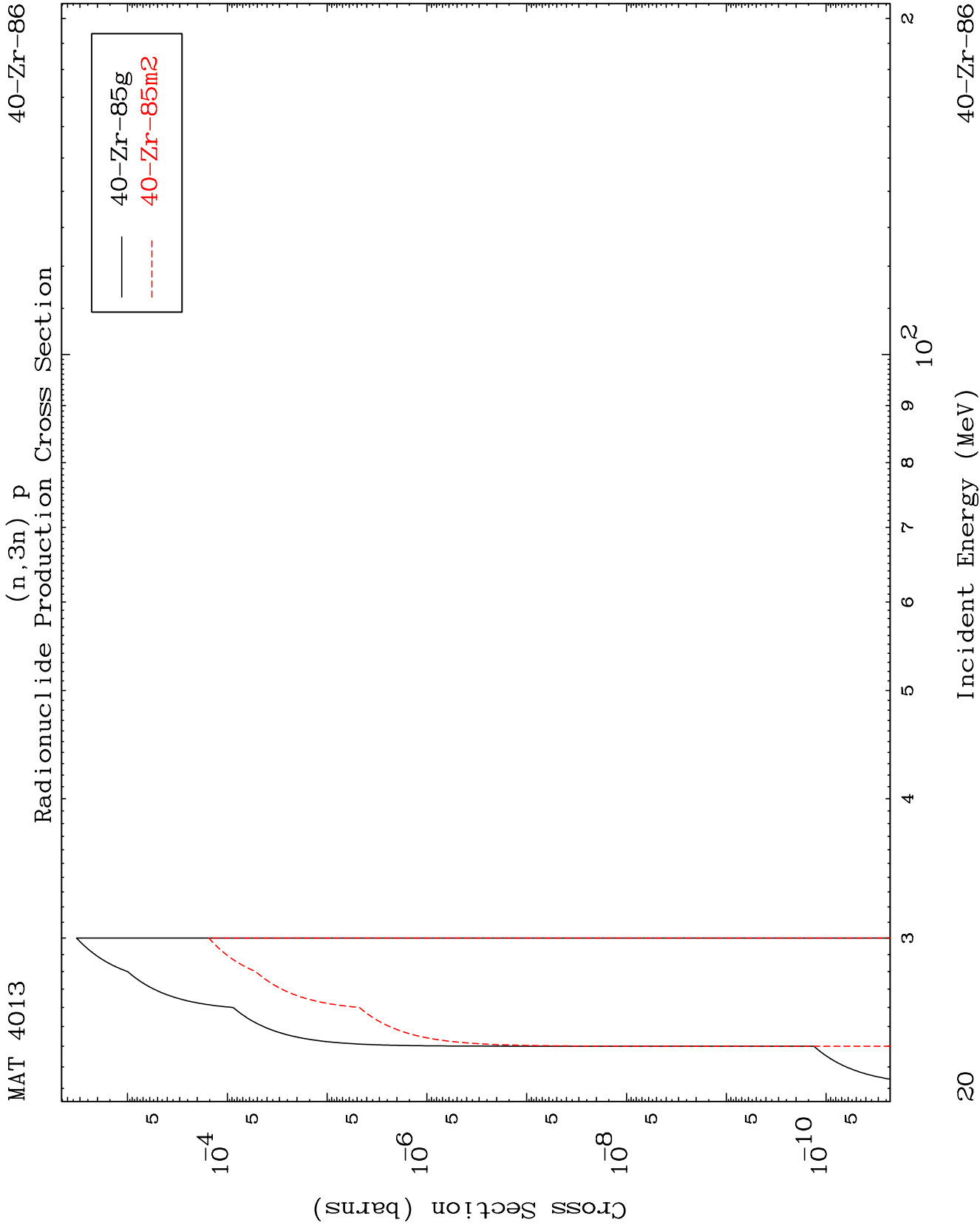








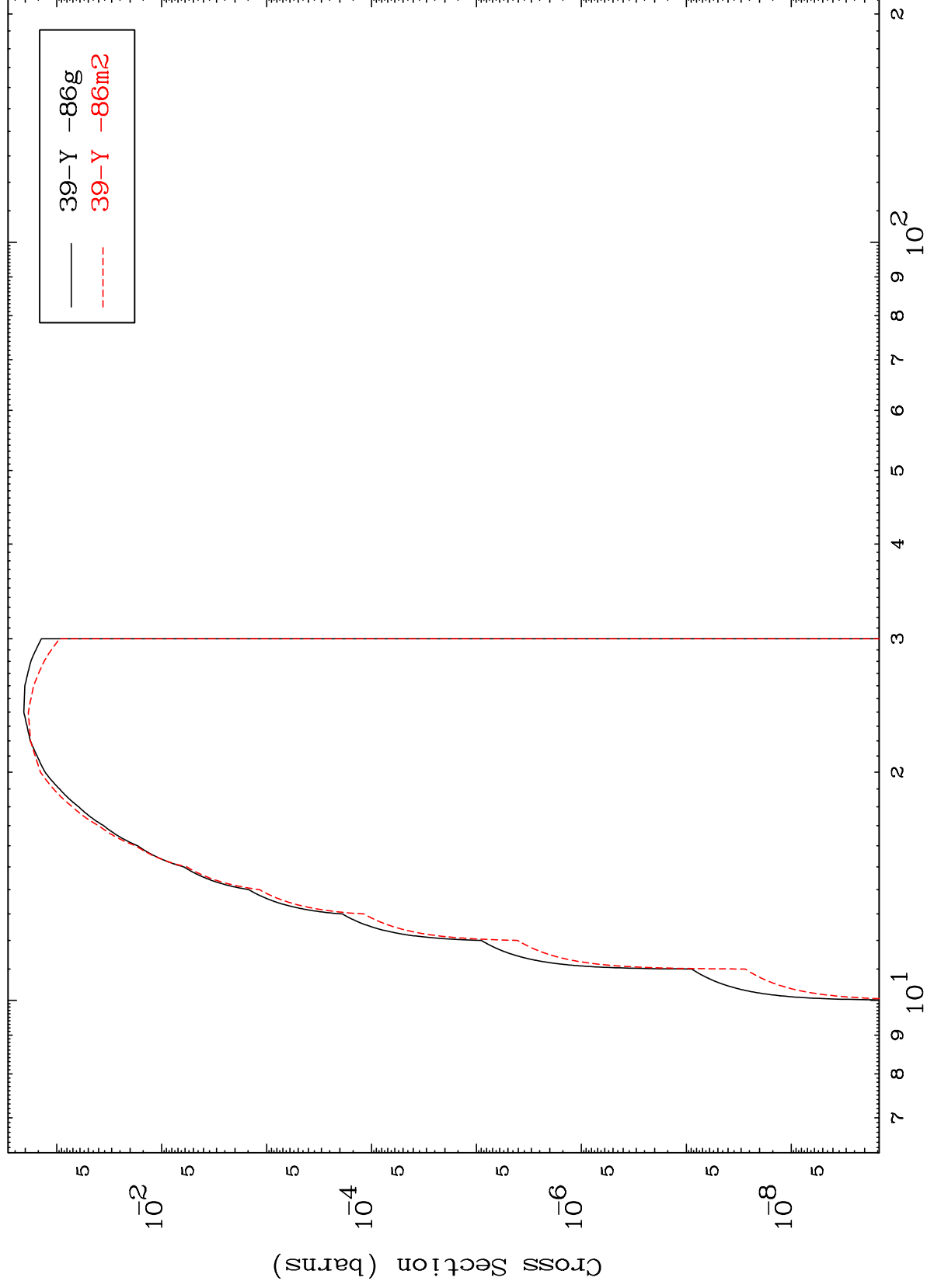




MAT 4013

40-Zr-86

(n,2n) p
Radionuclide Production Cross Section



21

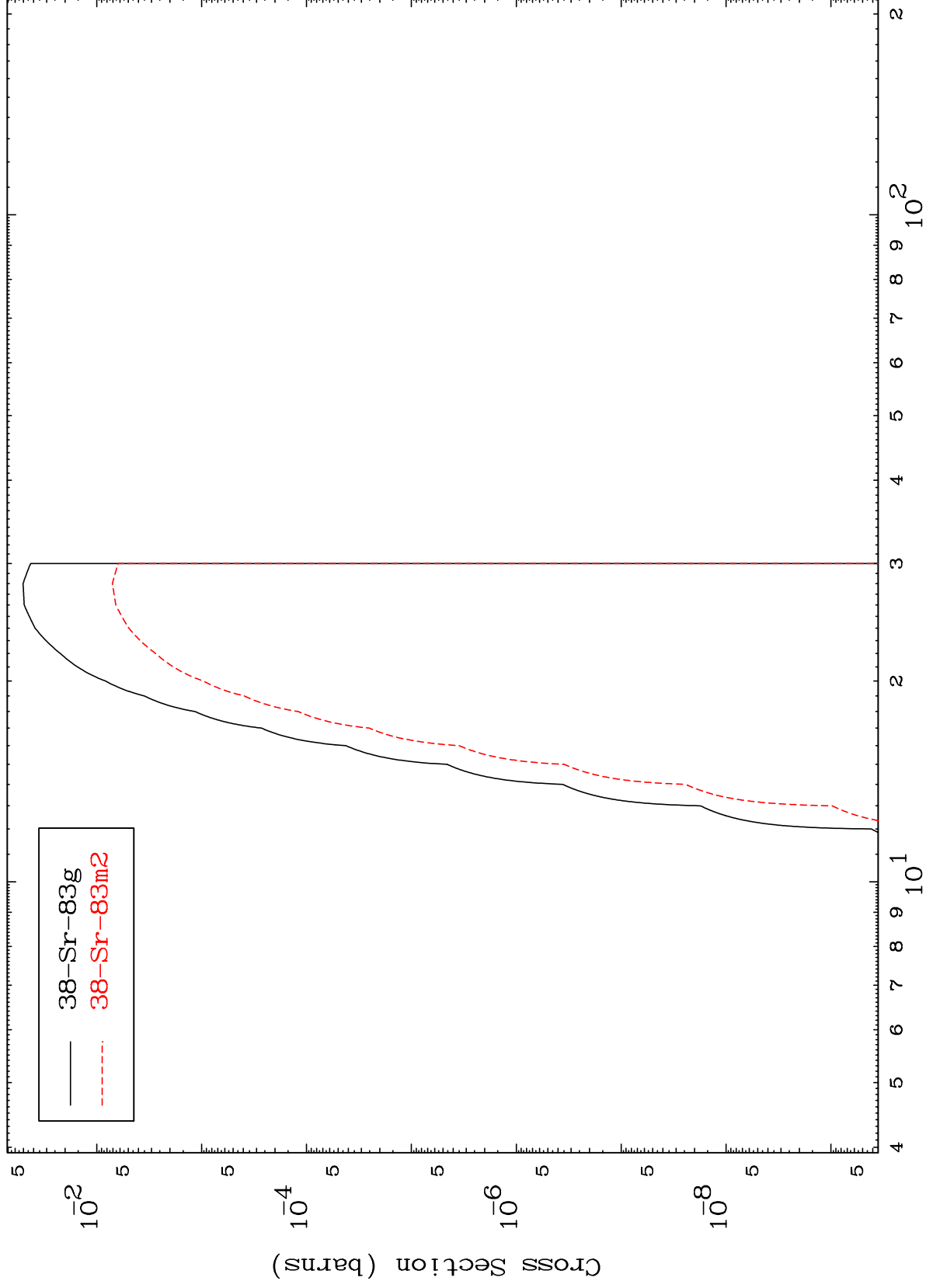
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

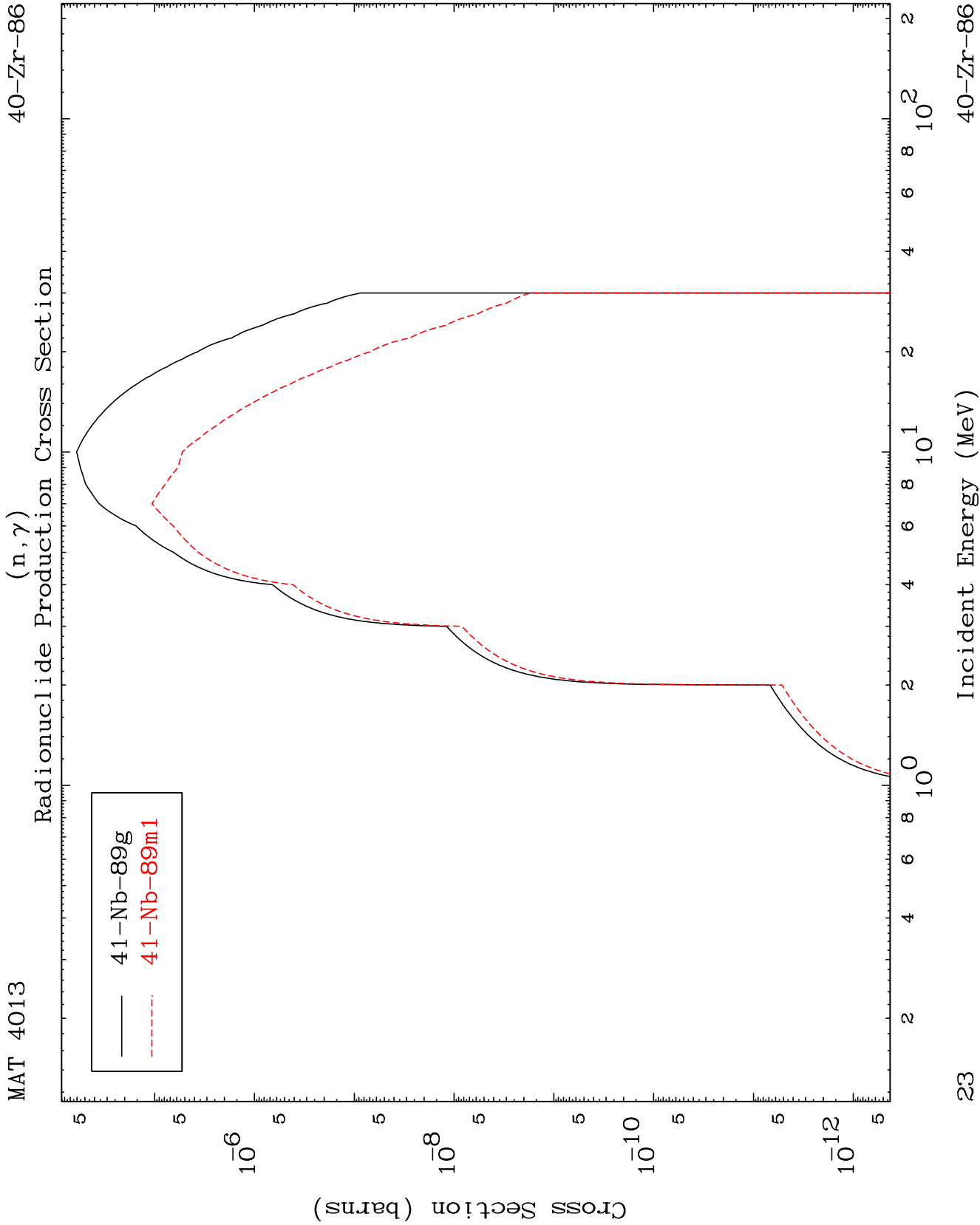
(n,n') p α
Radionuclide Production Cross Section

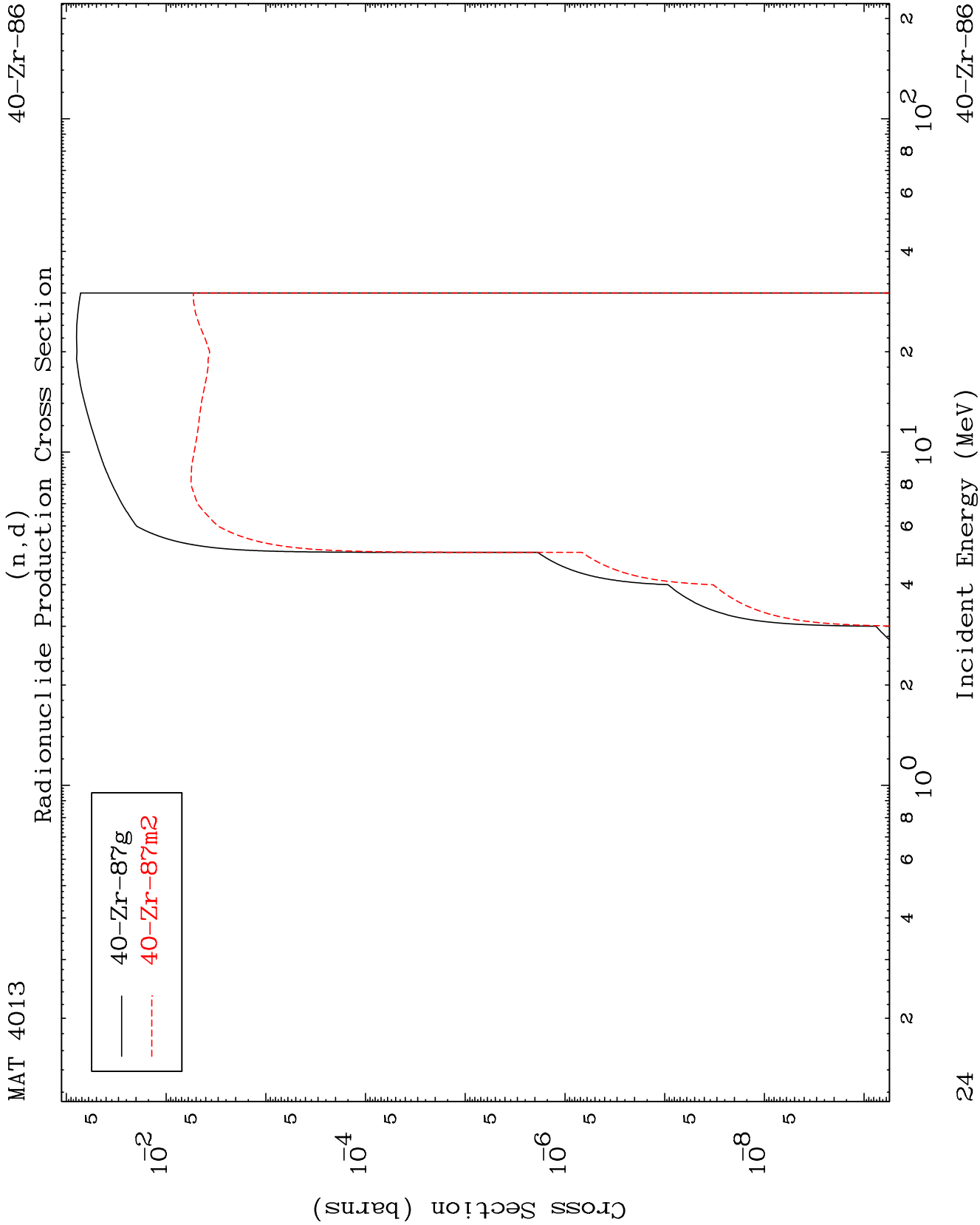


22

Incident Energy (MeV)

40-Zr-86

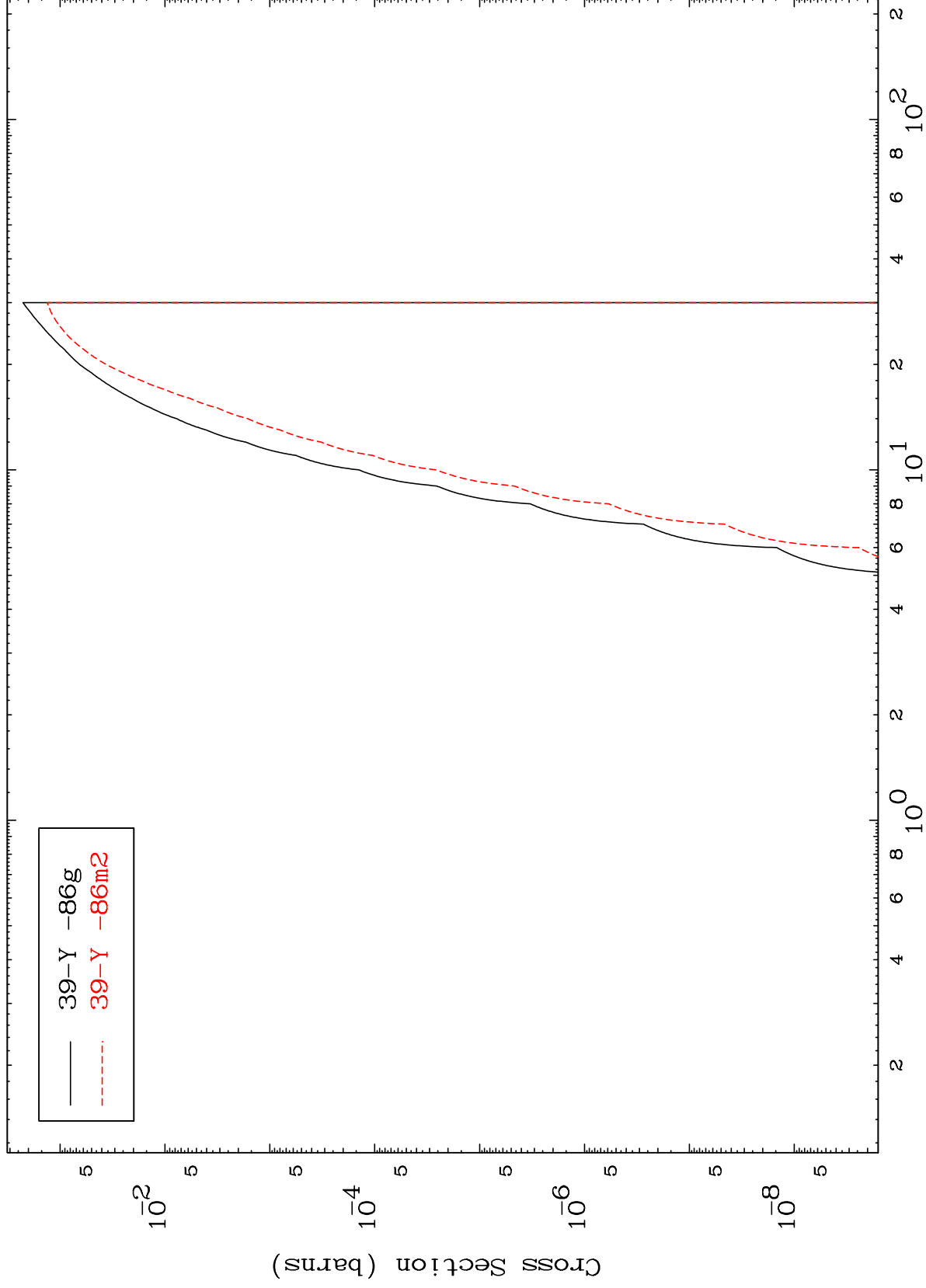




MAT 4013

40-Zr-86

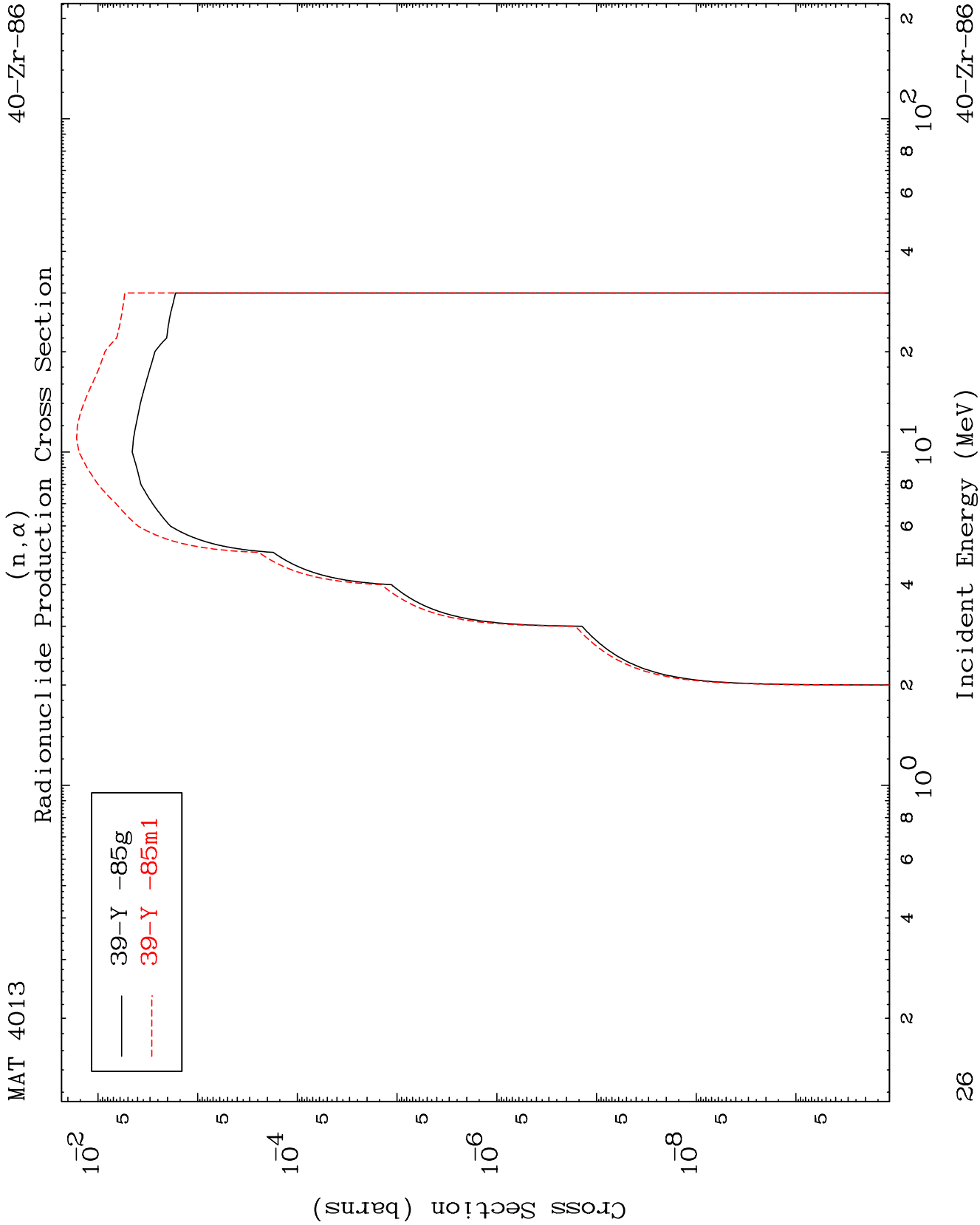
Radionuclide Production Cross Section
(n,He-3)



25

Incident Energy (MeV)

40-Zr-86

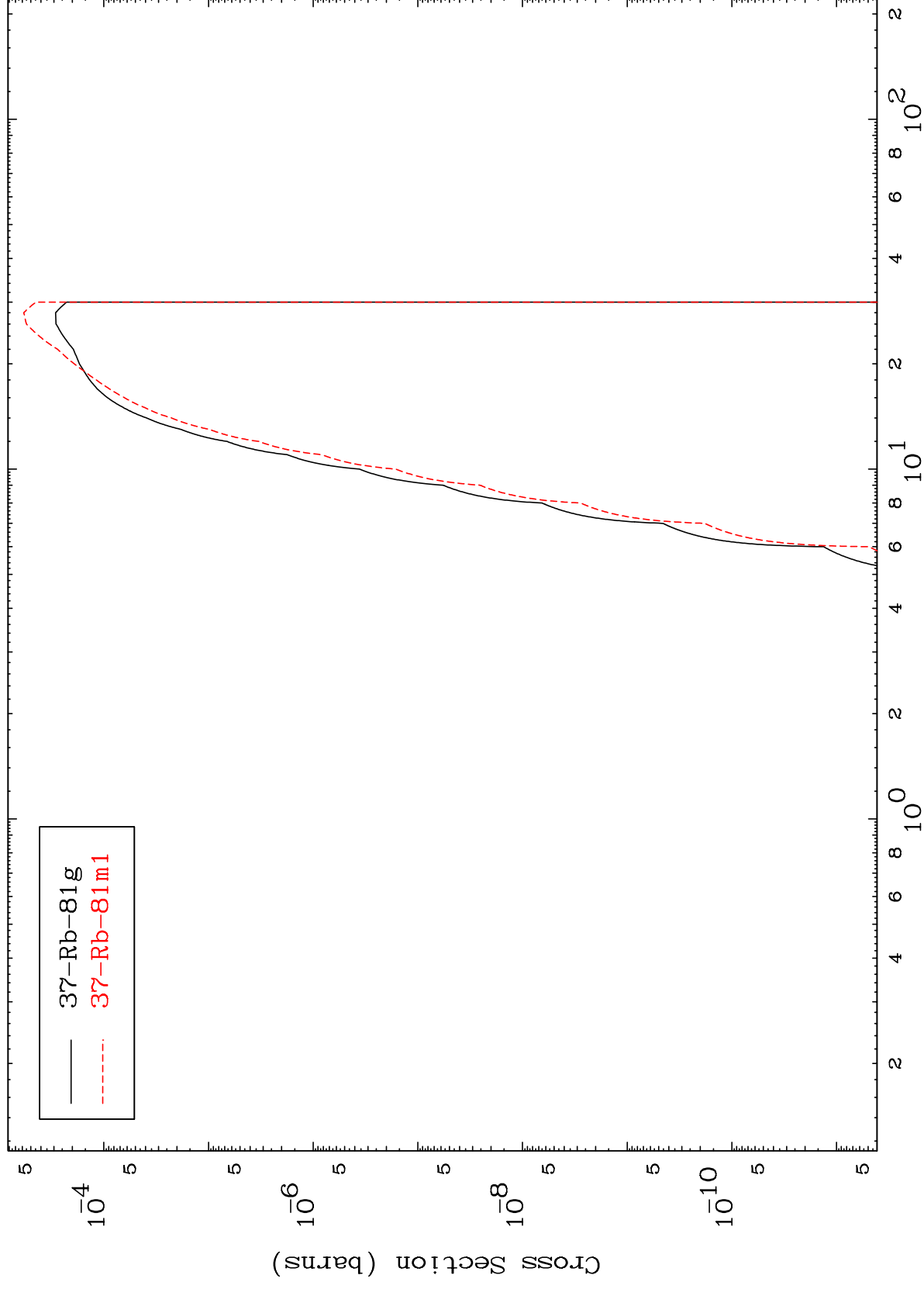


MAT 4013

 $(n, 2\alpha)$

40-Zr-86

Radionuclide Production Cross Section



22

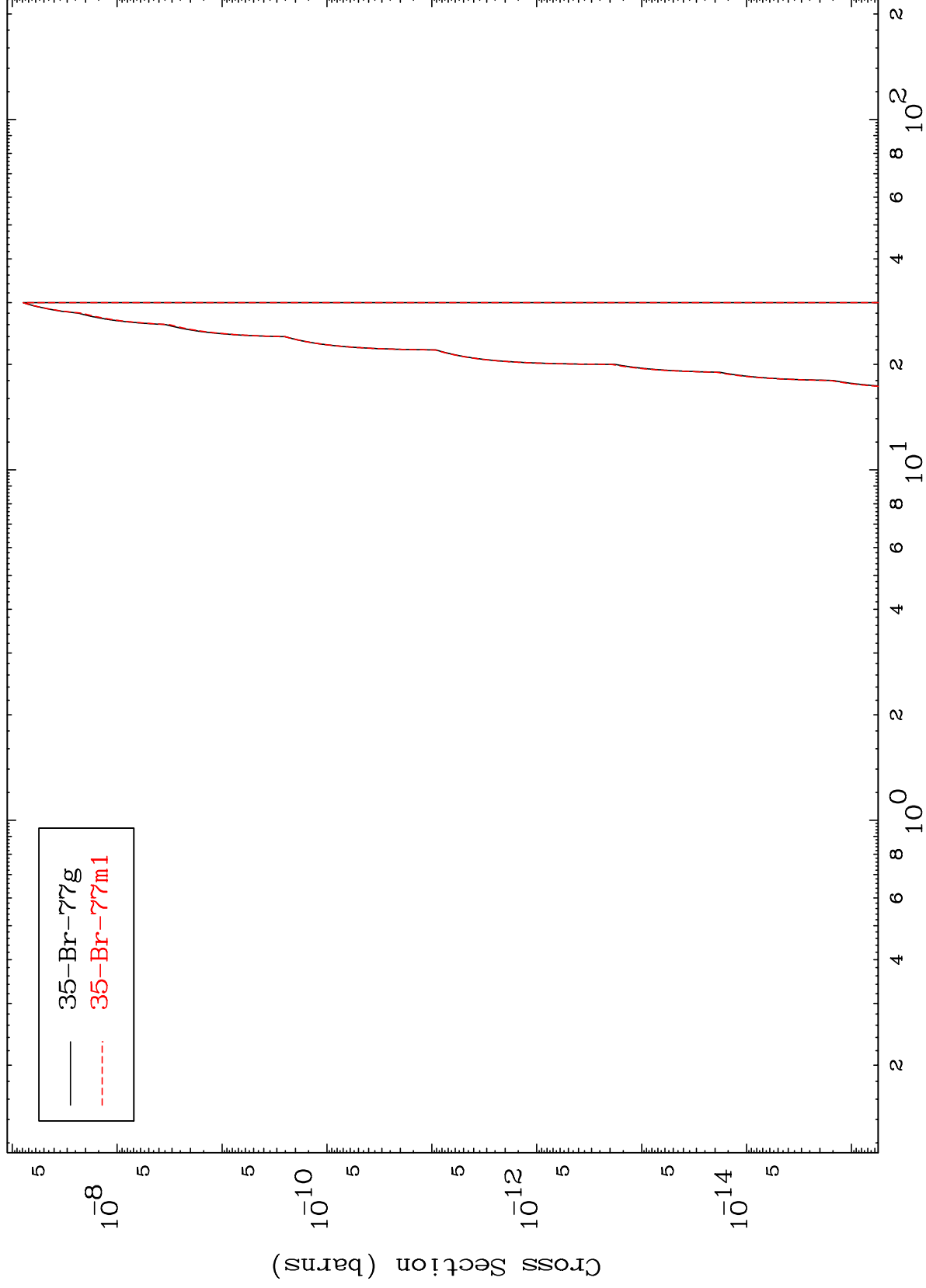
Incident Energy (MeV)

40-Zr-86

MAT 4013

40-Zr-86

Radionuclide Production Cross Section
(n,3 α)



28

Incident Energy (MeV)

40-Zr-86

