

Program EVALPLOT
(Version 2021-1)

by

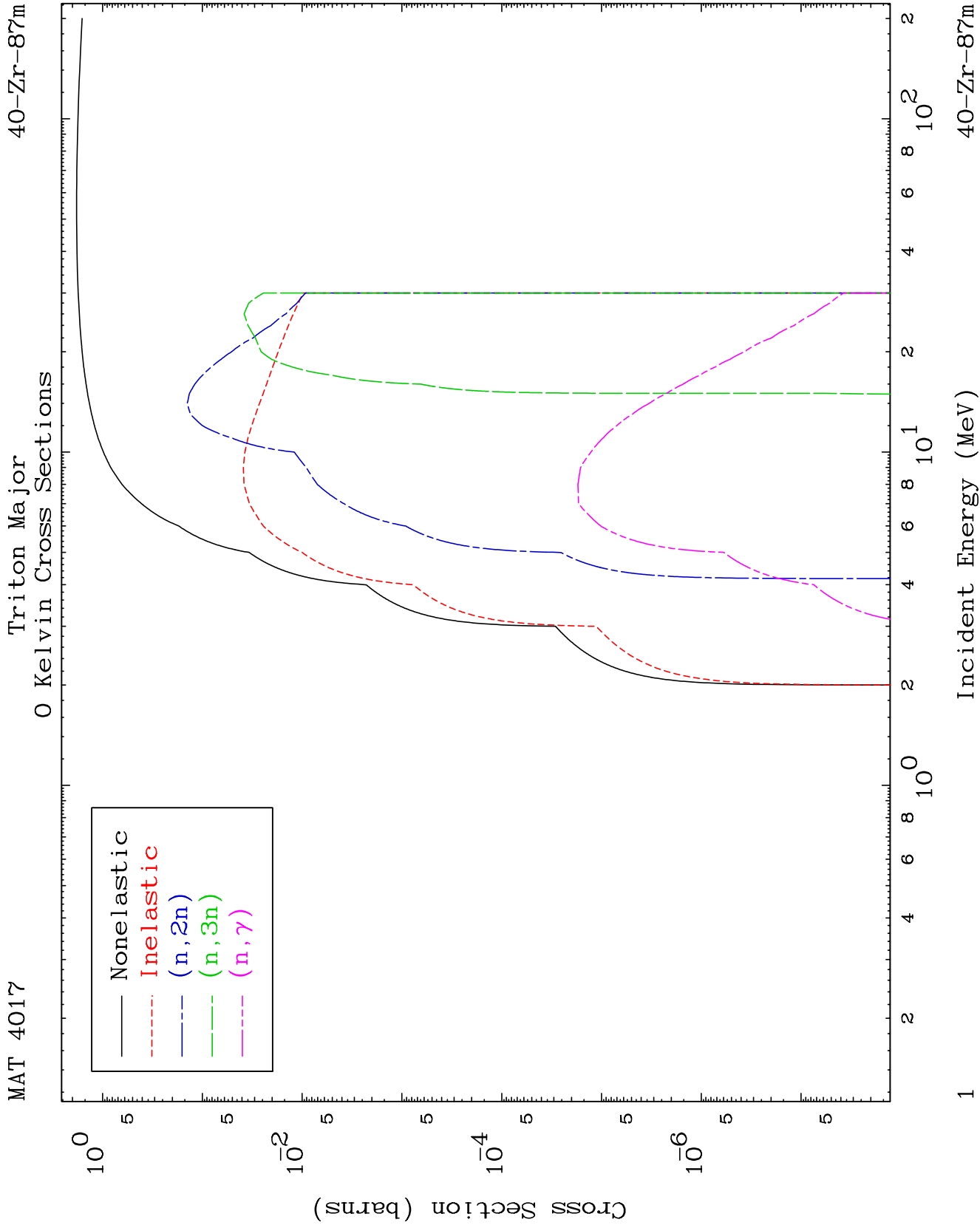
Dermott E. Cullen
(Present Contact Information)

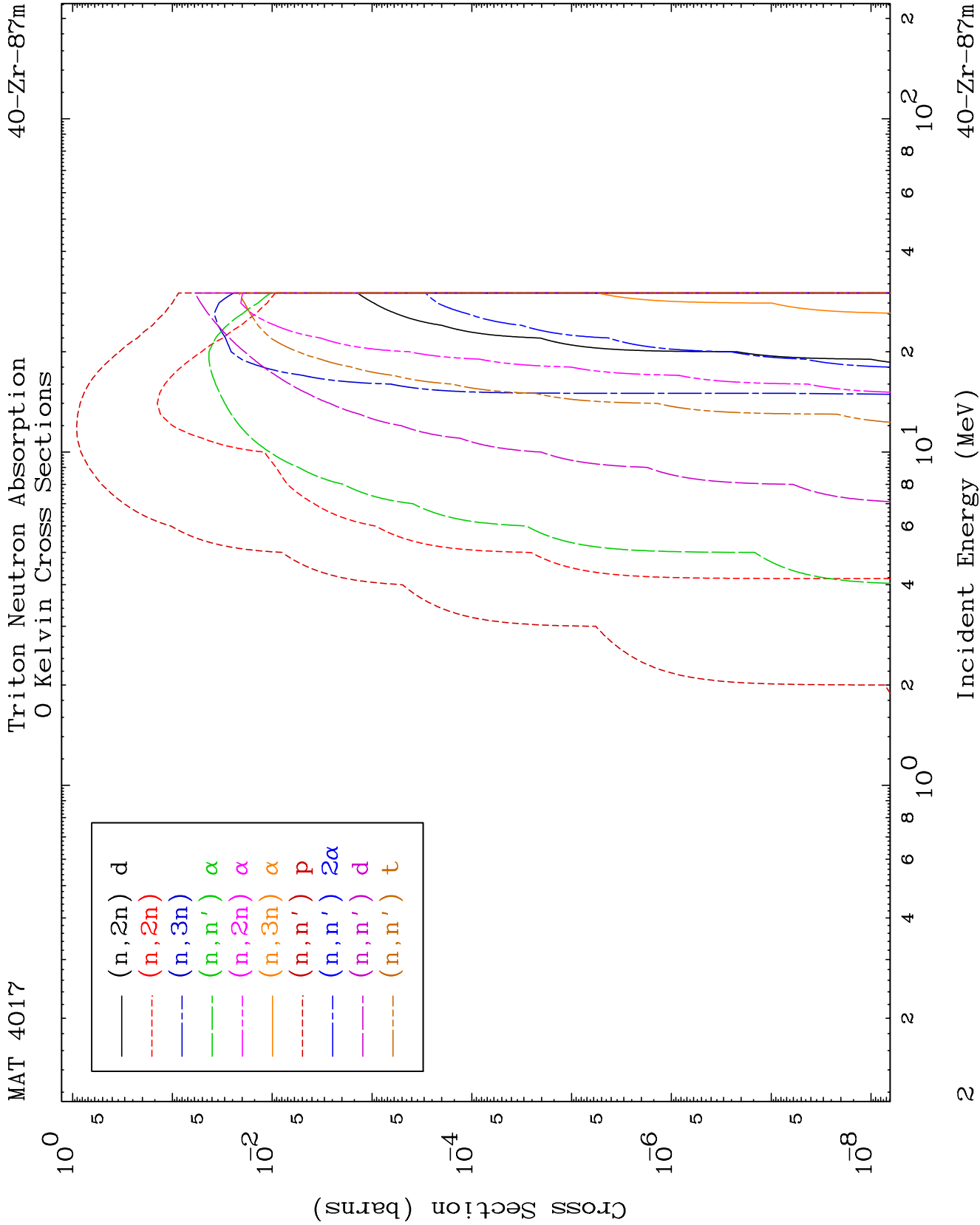
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

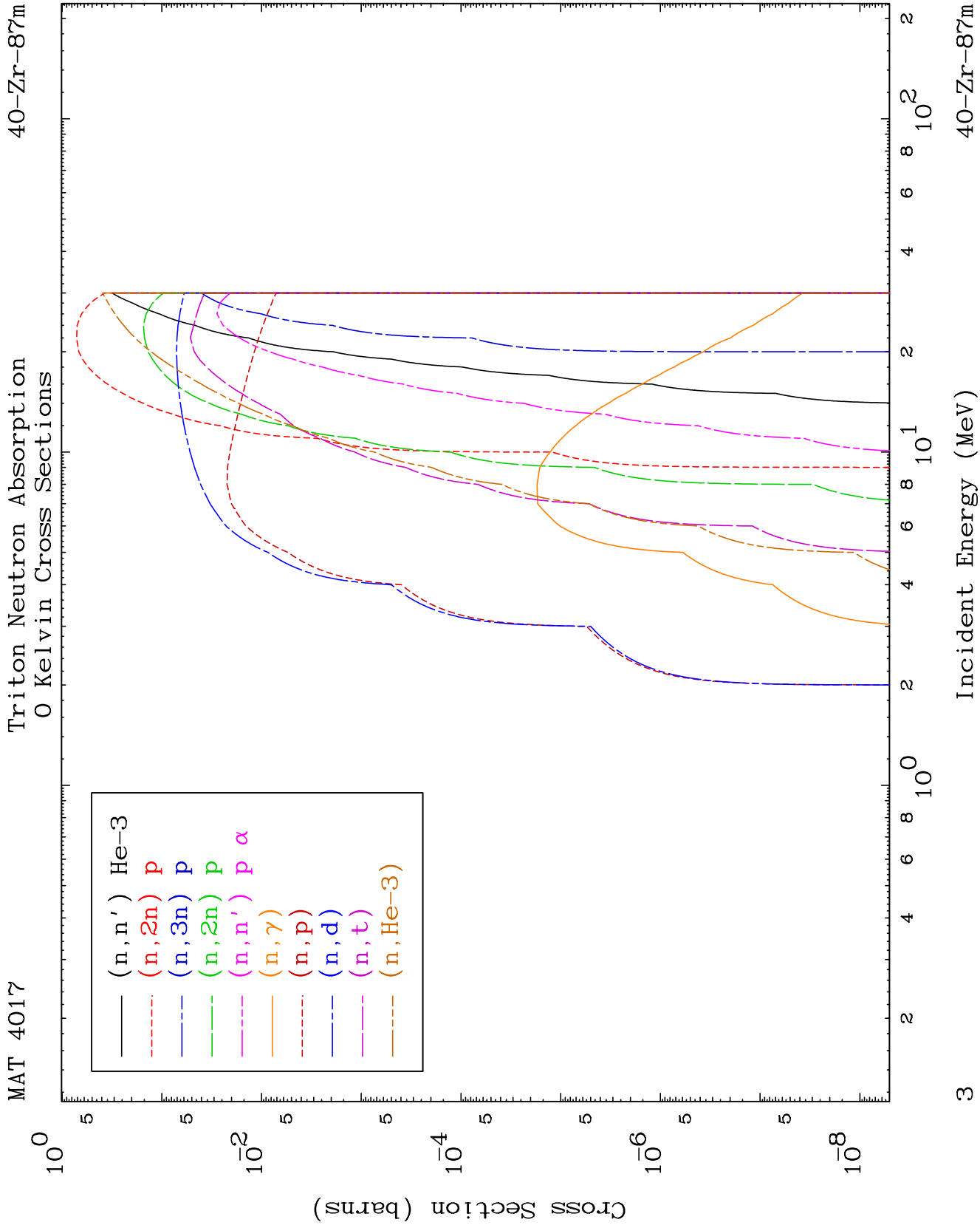
Tele: 925-443-1911

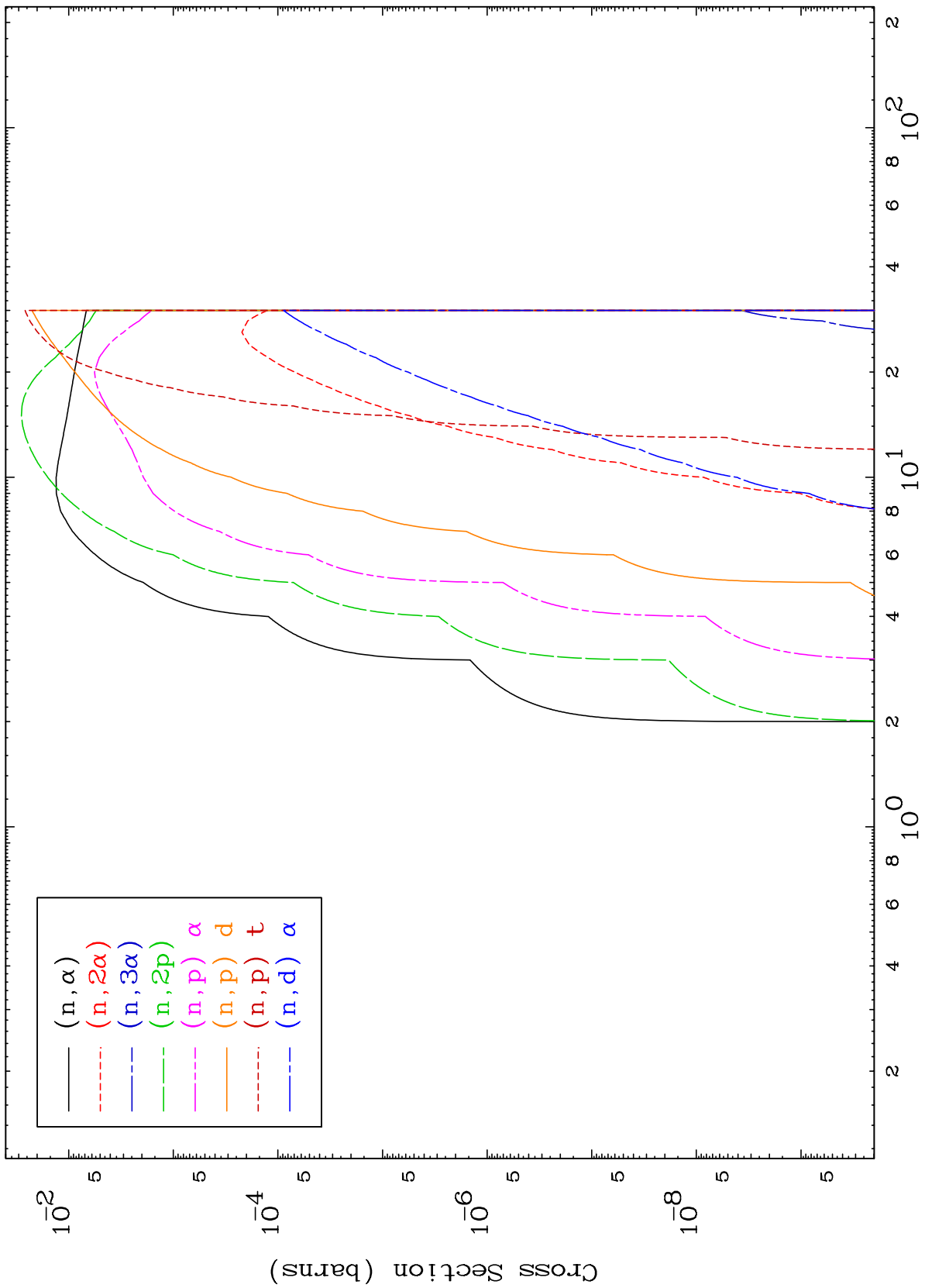
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

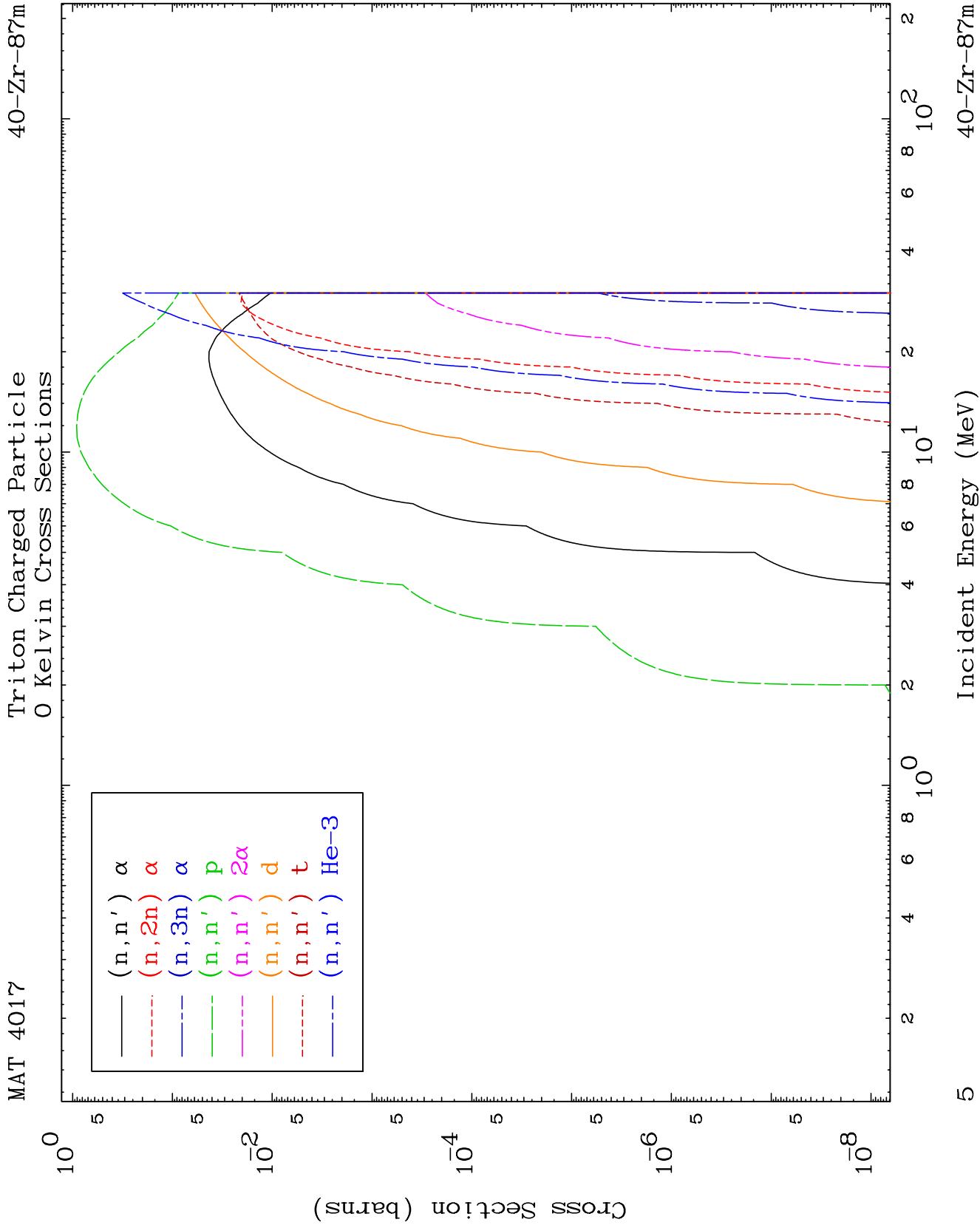
Press Mouse Button to Start

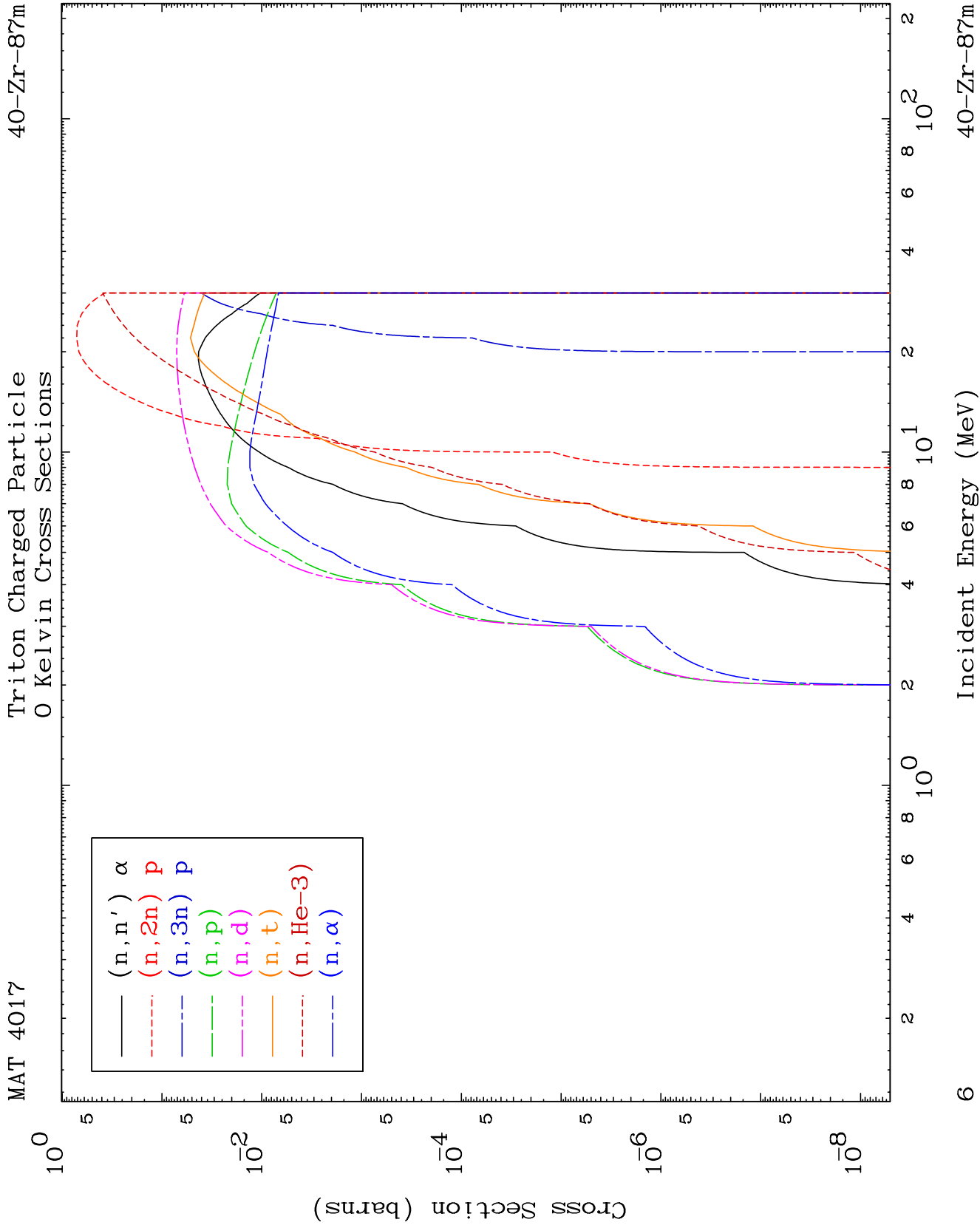


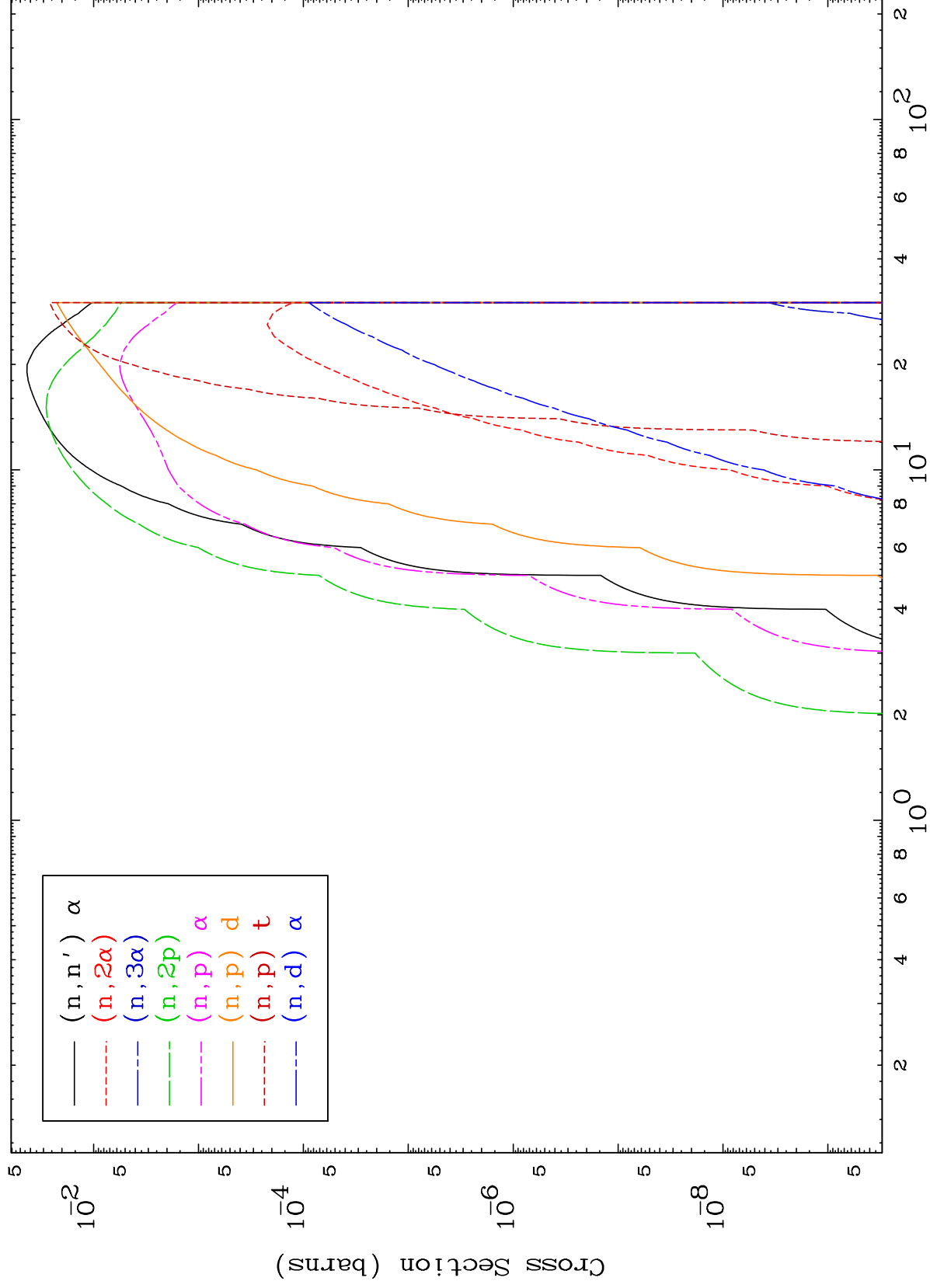








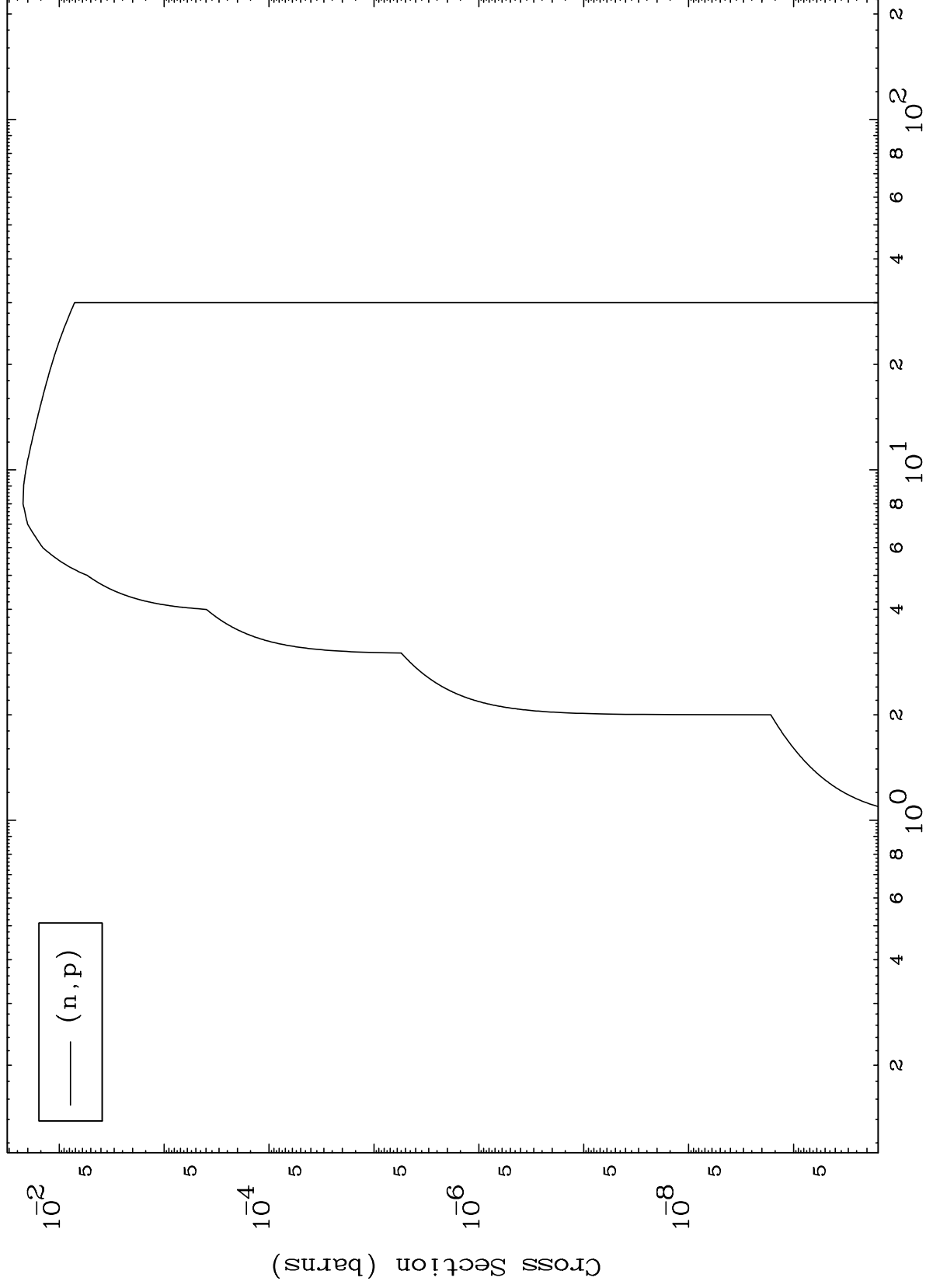




MAT 4017

40-Zr-87m

(t,p) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

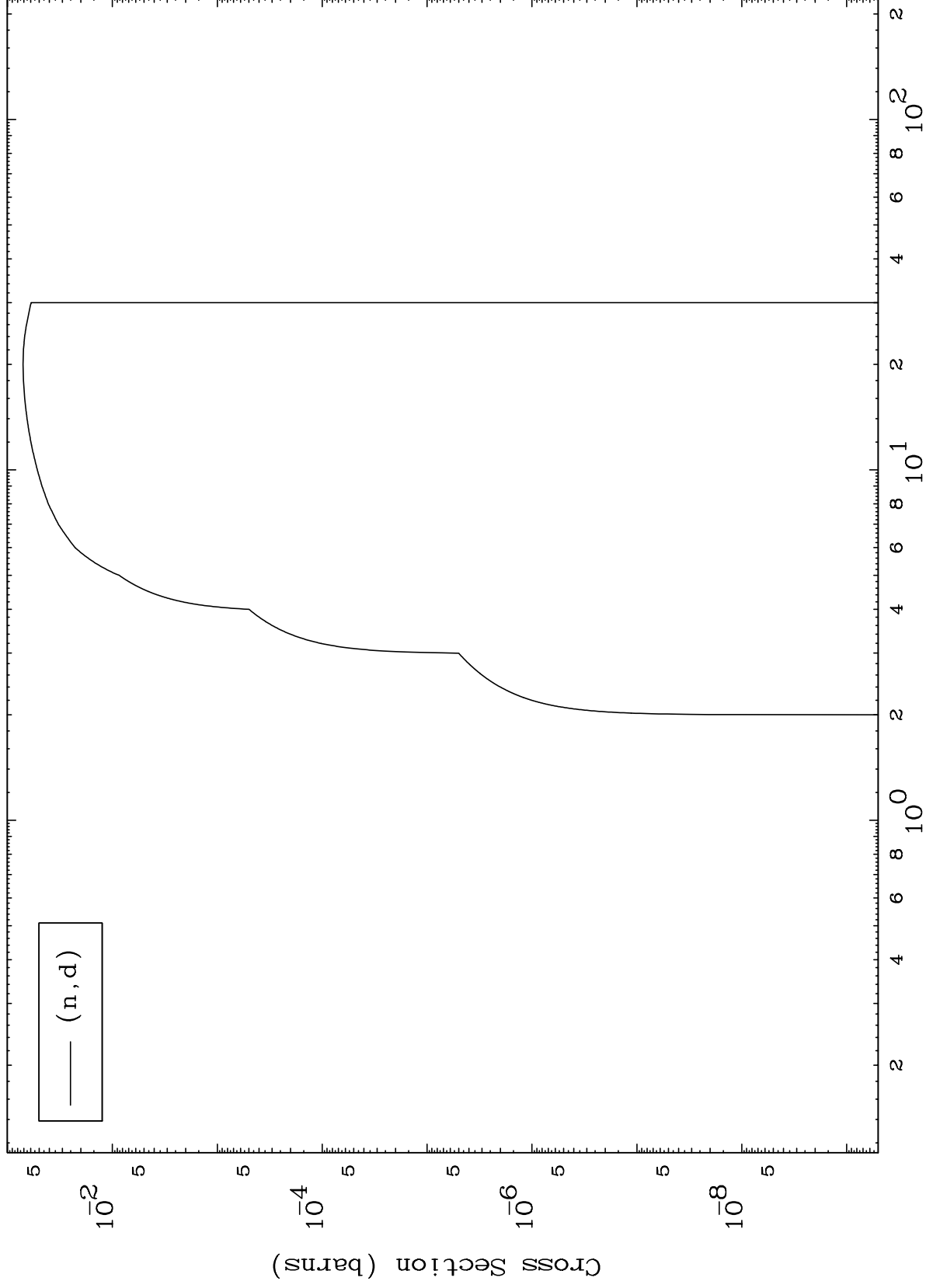
40-Zr-87m

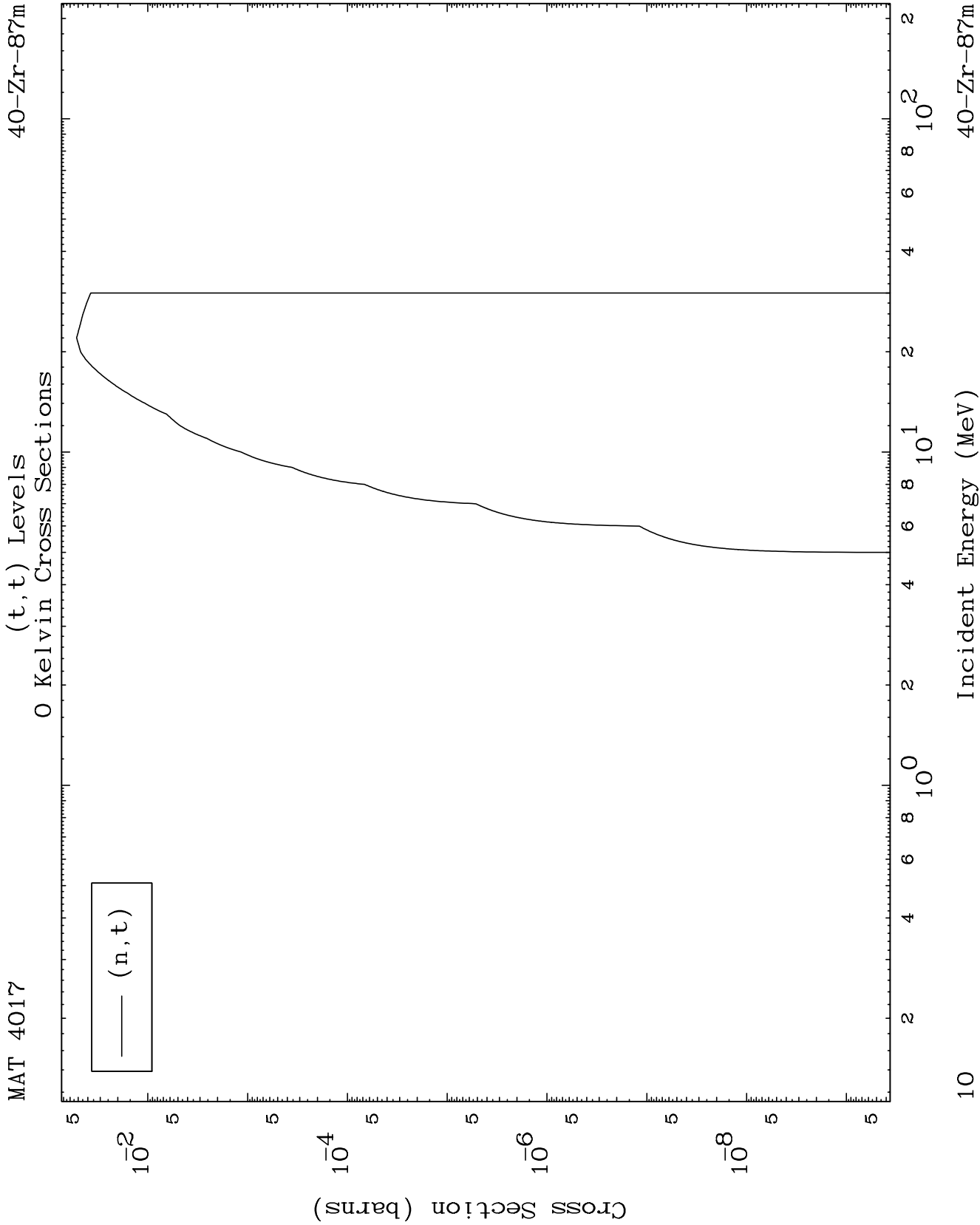
MAT 4017

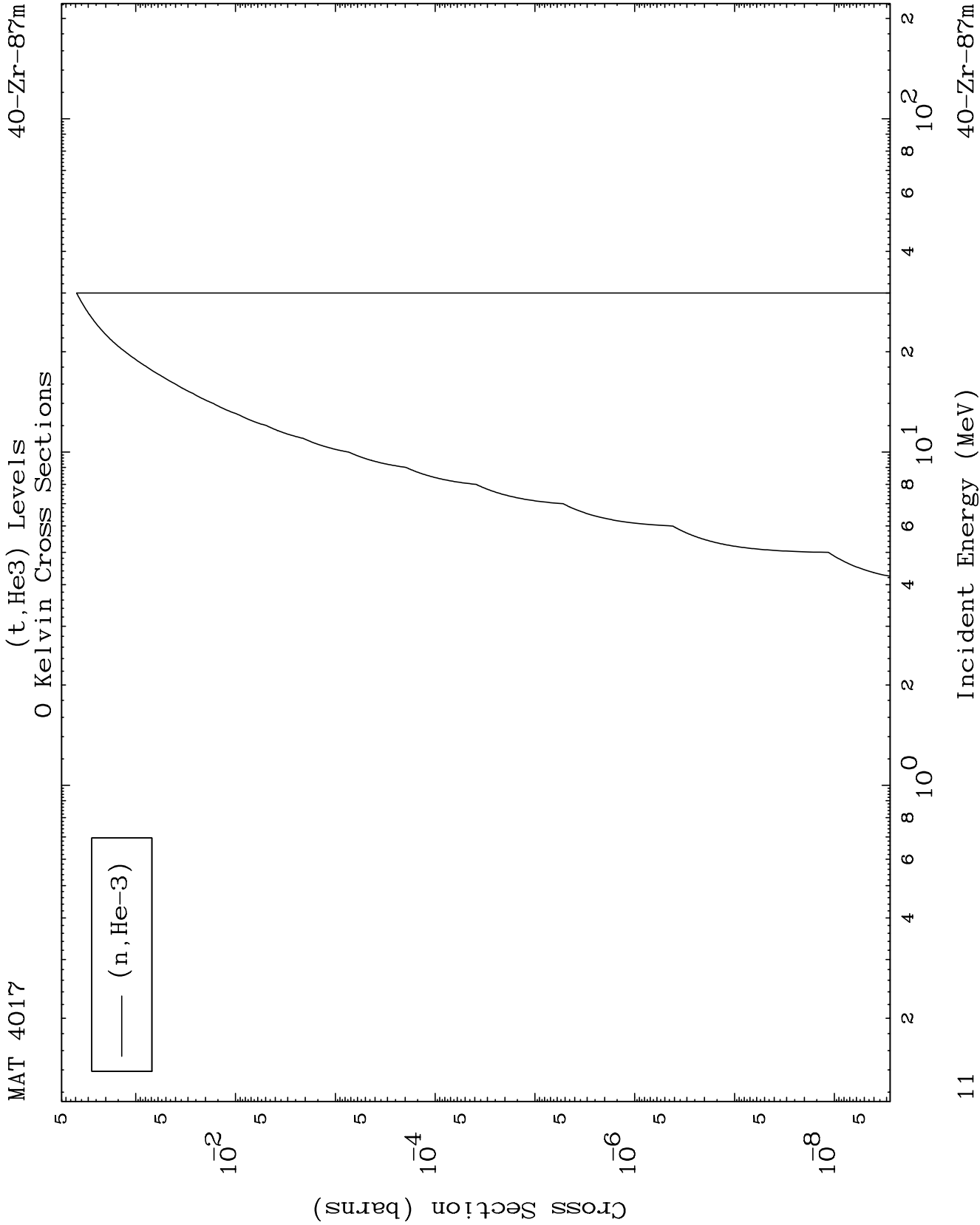
(t,d) Levels

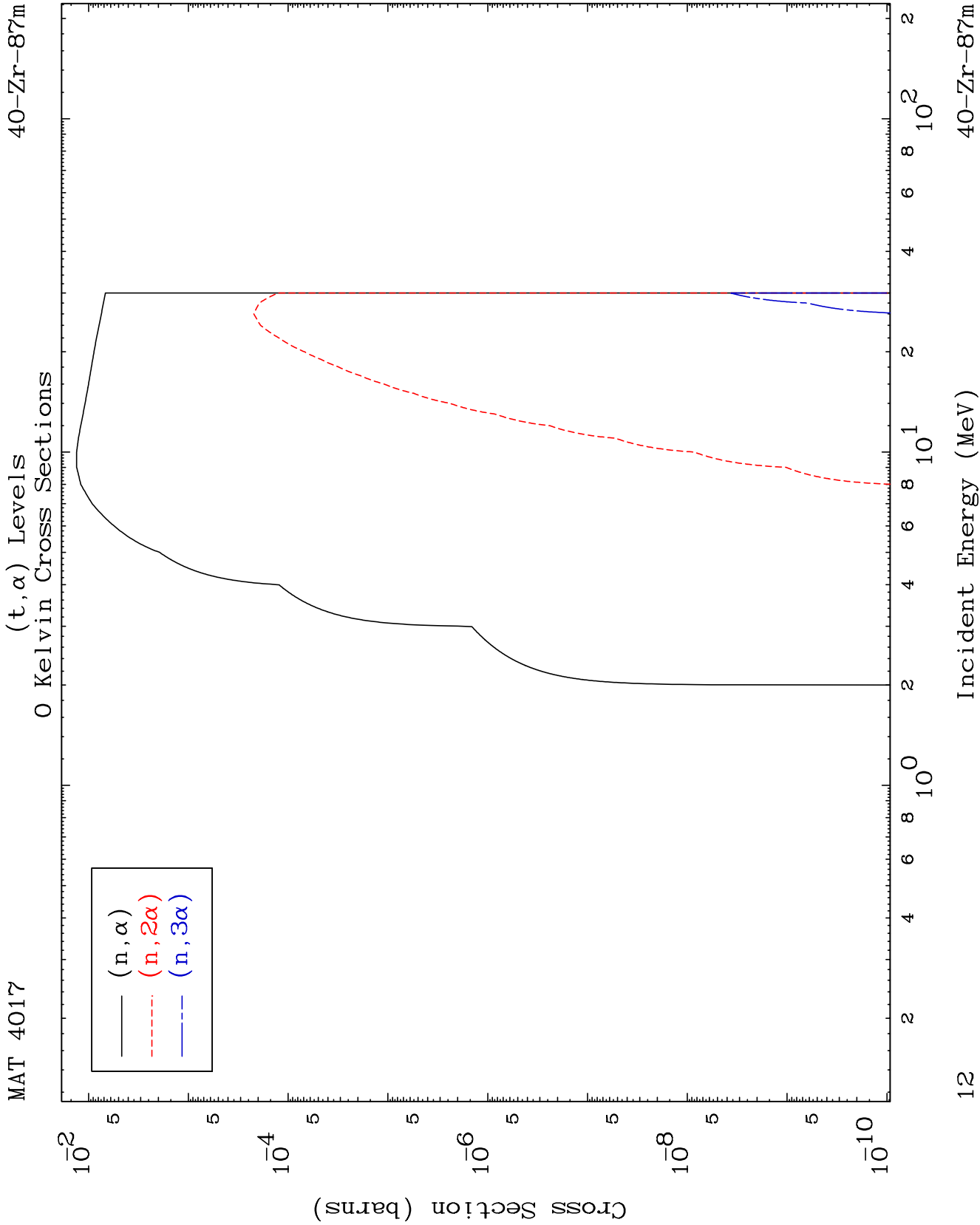
40-Zr-87m

0 Kelvin Cross Sections

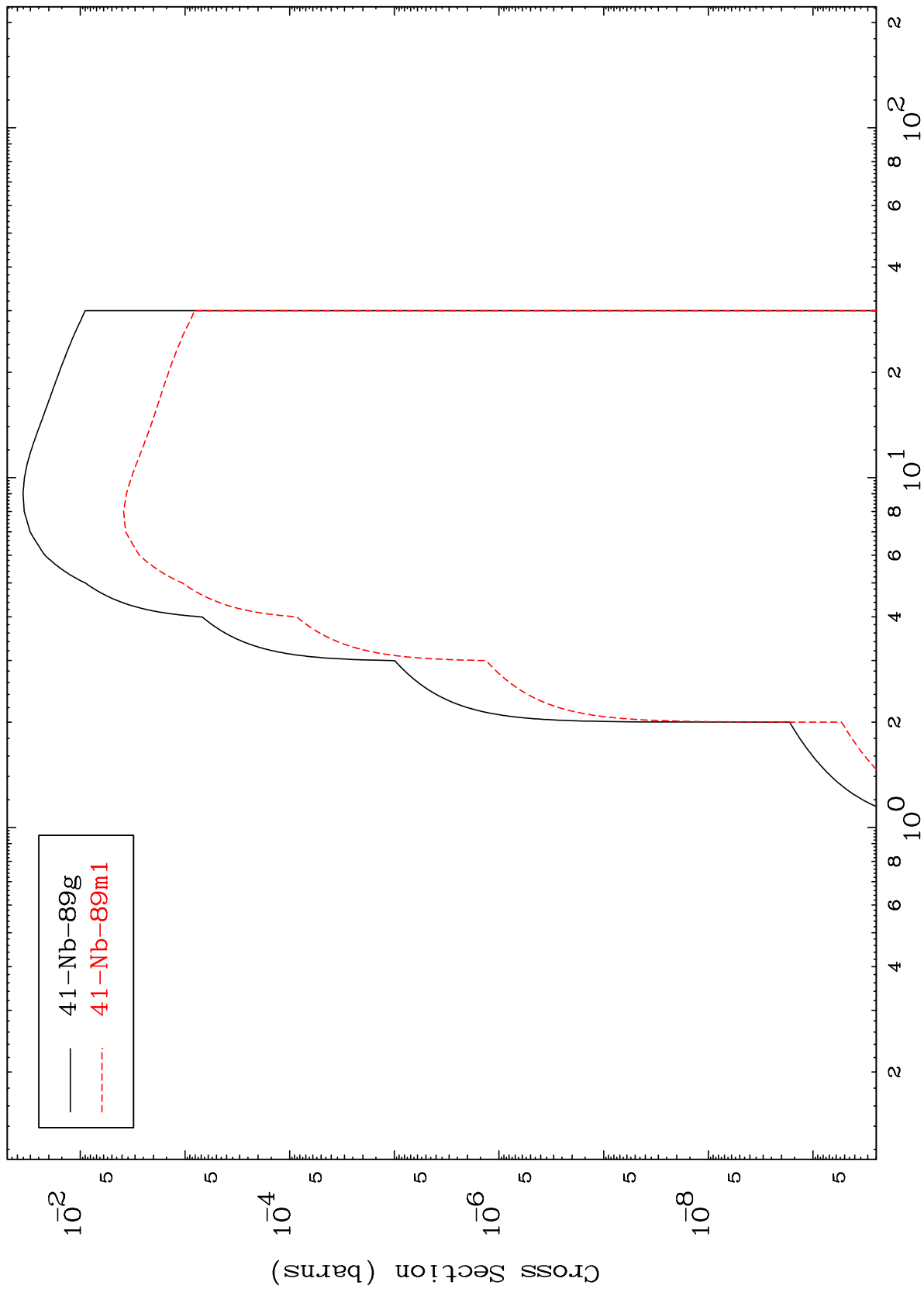


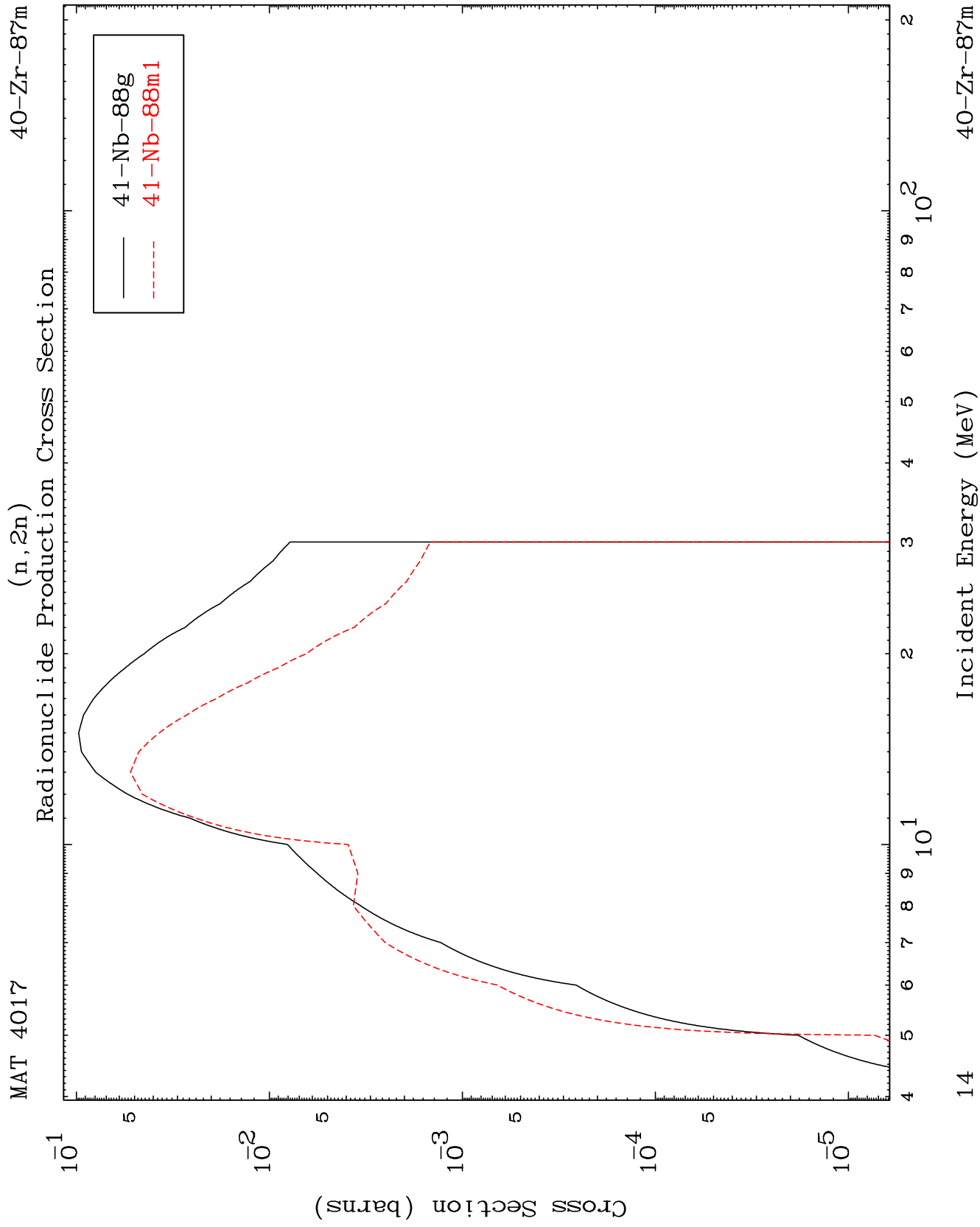


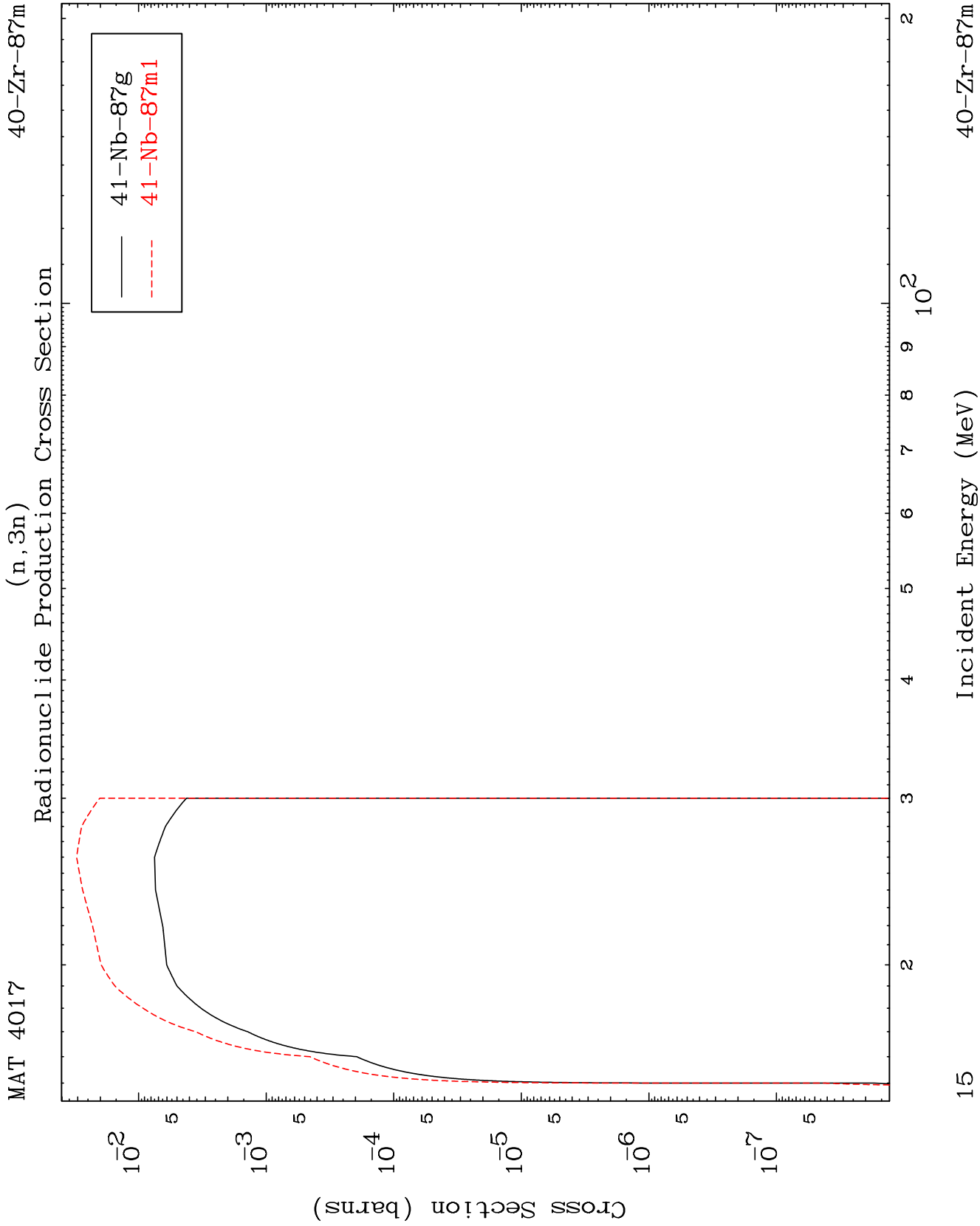


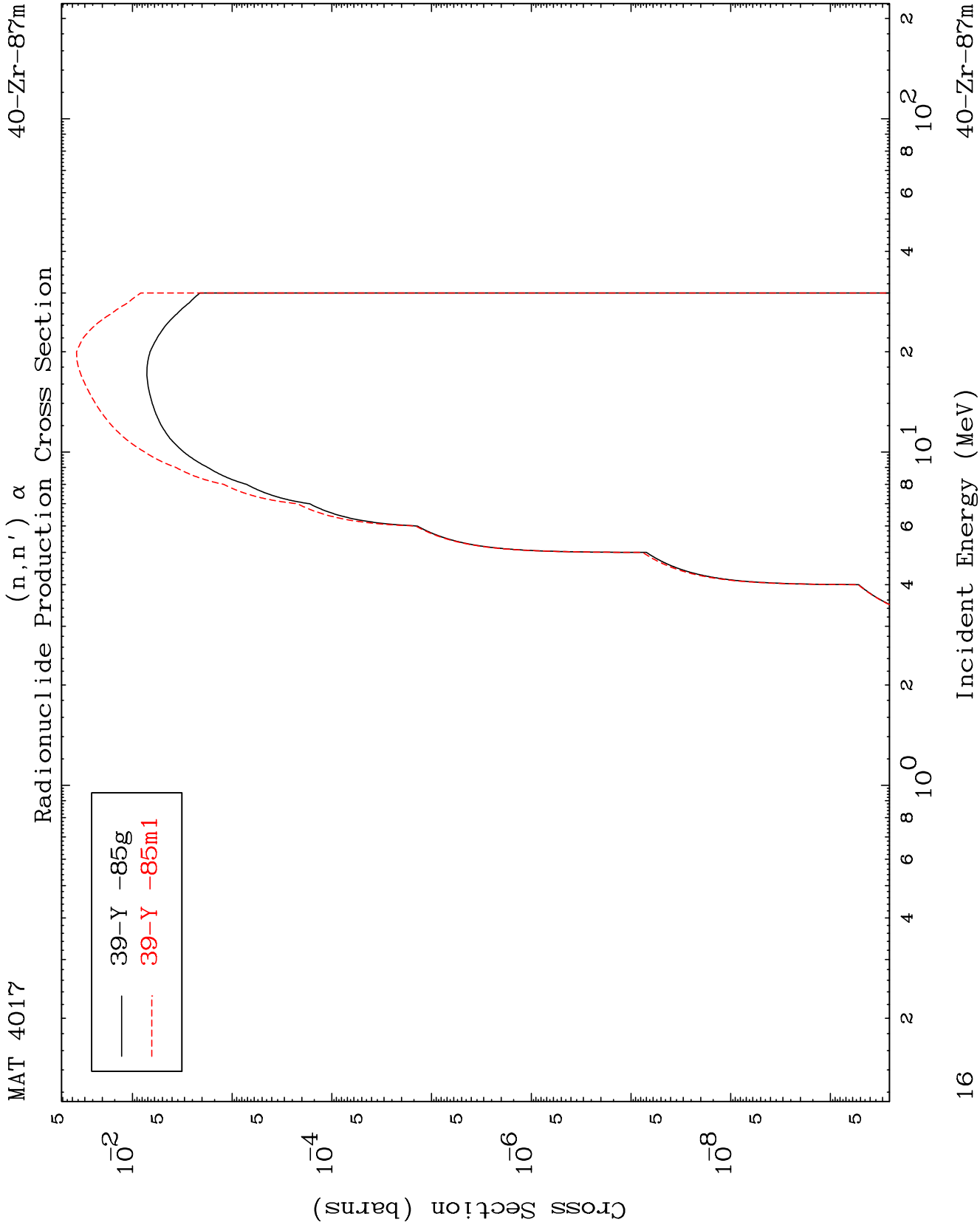


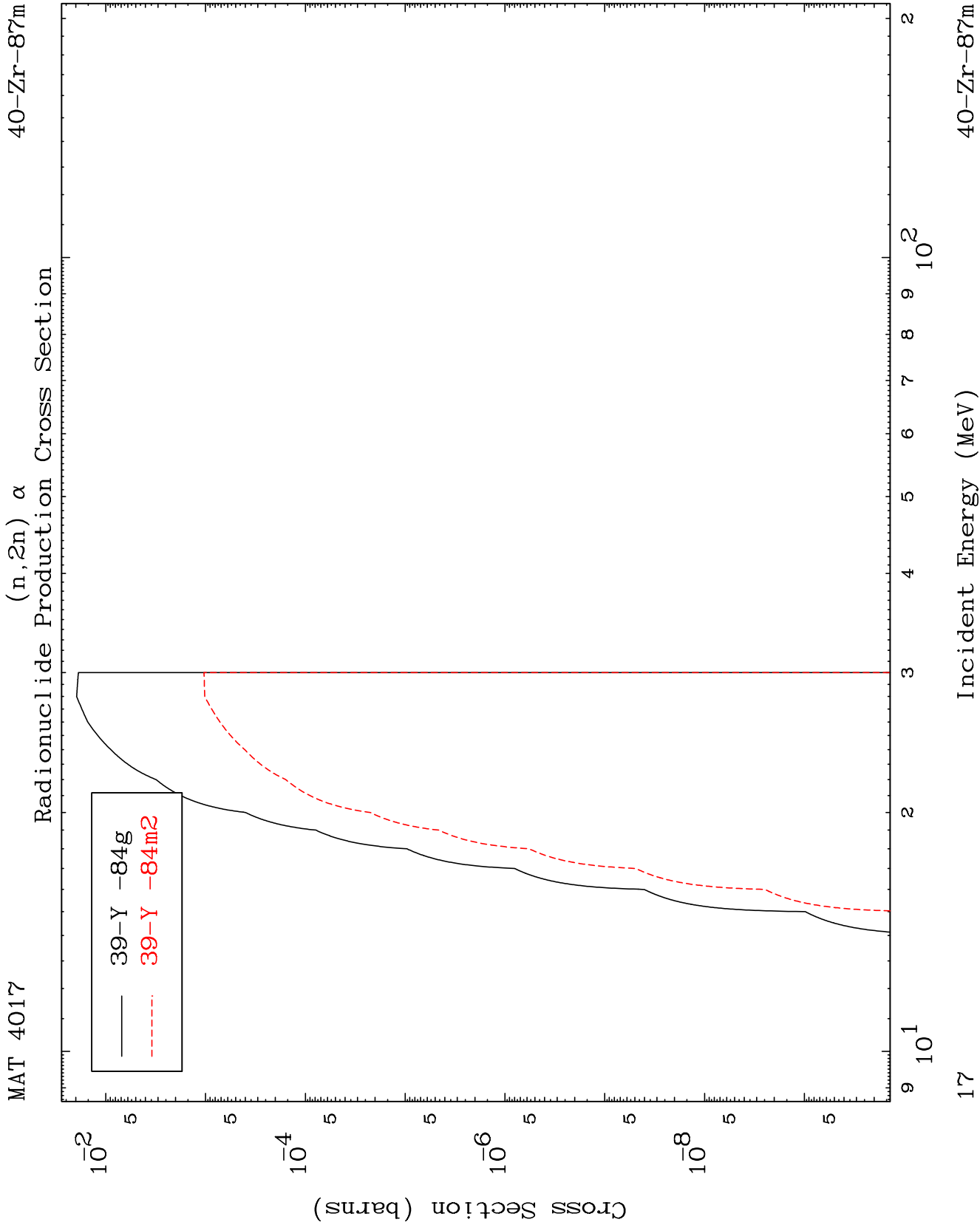
Inelastic
Radionuclide Production Cross Section

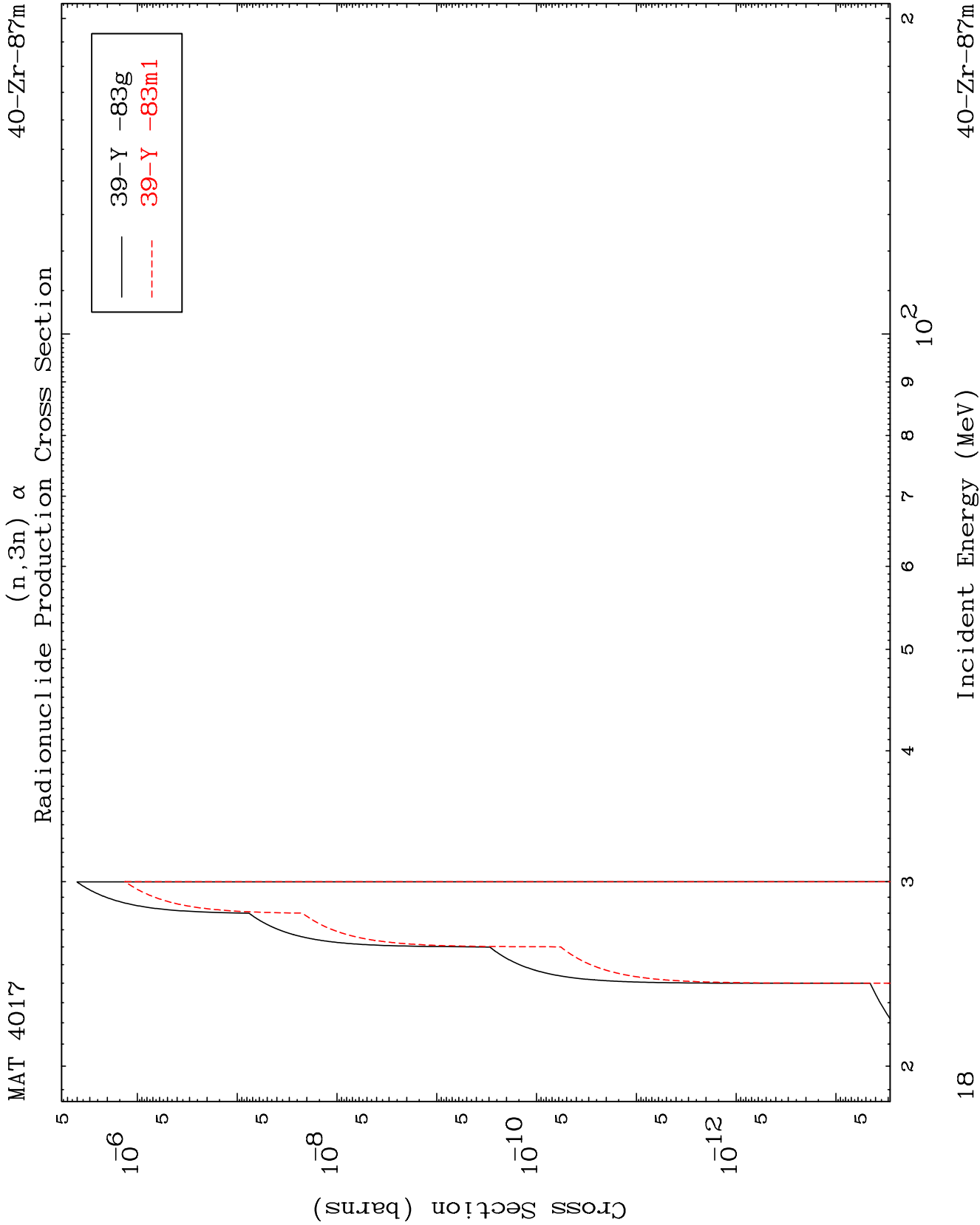










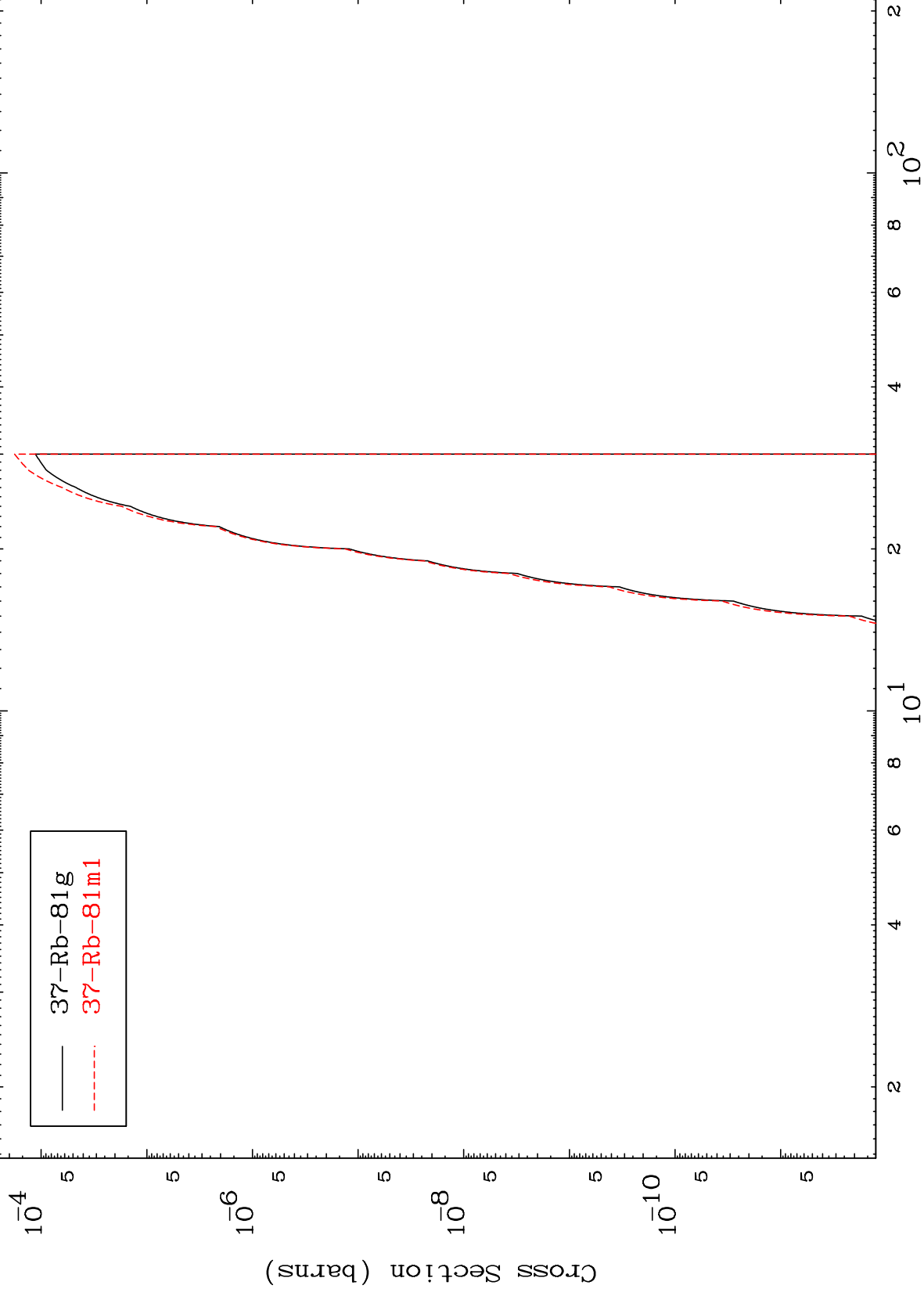


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(n,n') 2α

40-Zr-87m

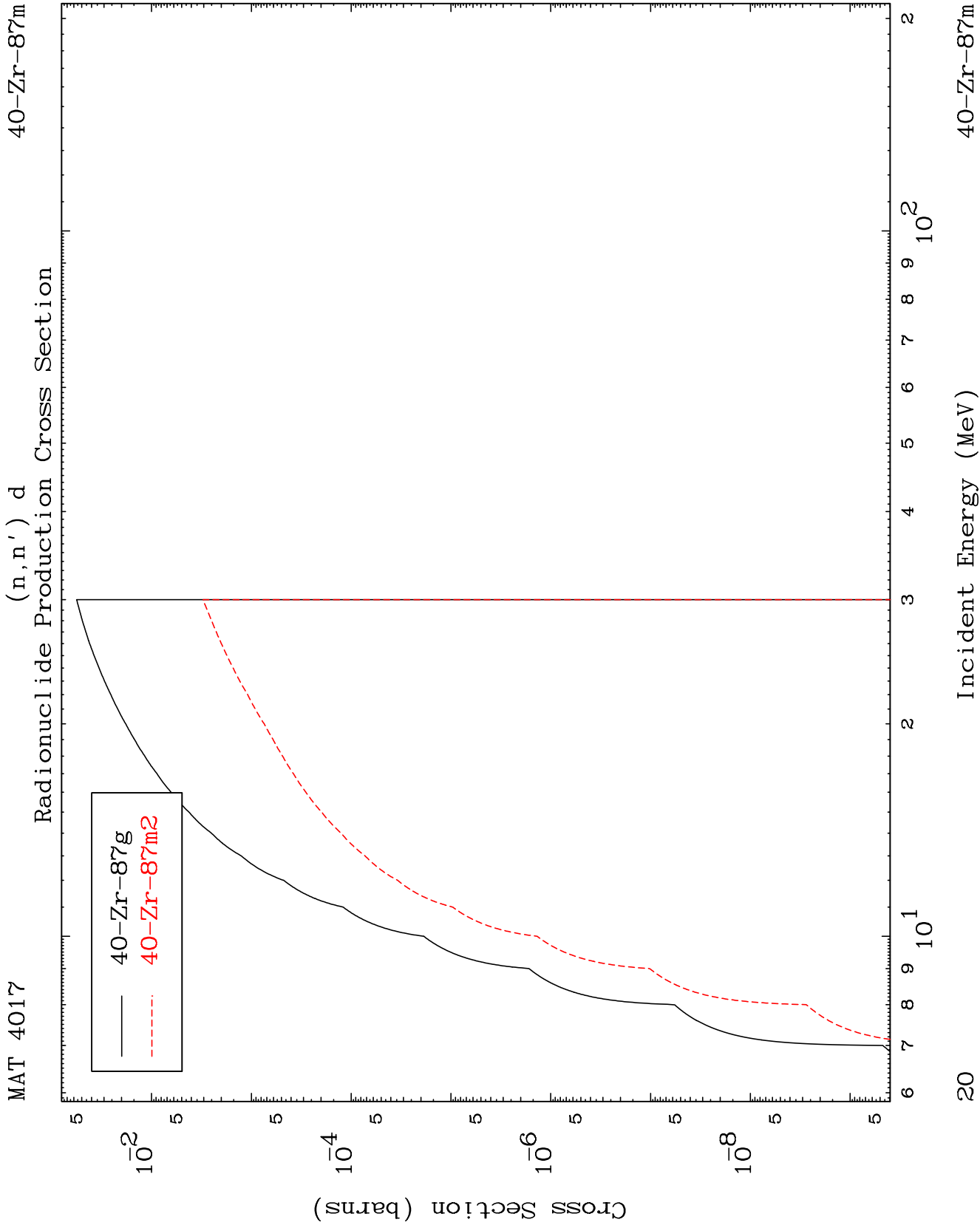
Radionuclide Production Cross Section



19

Incident Energy (MeV)

40-Zr-87m

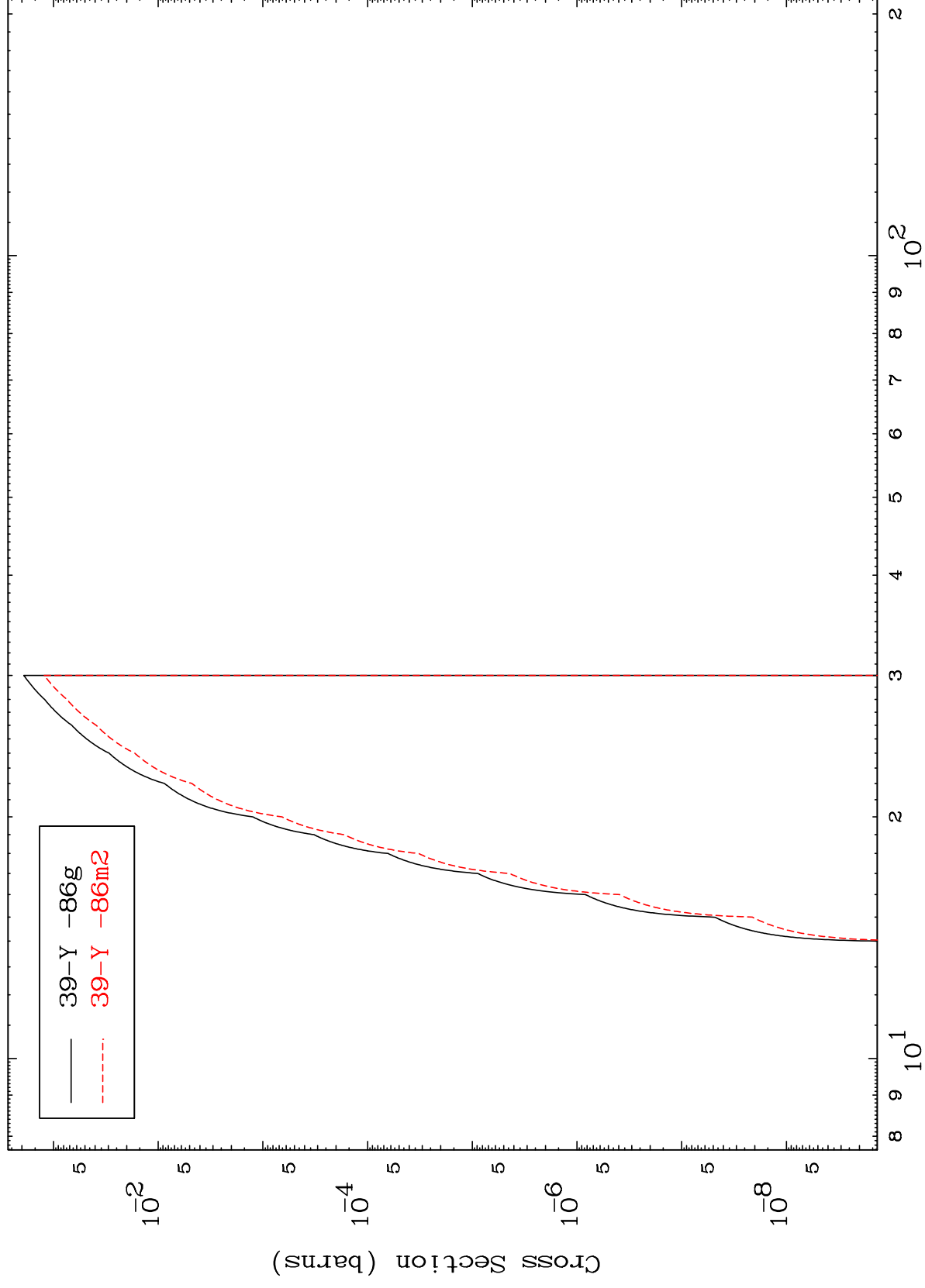


MAT 4017

 $(n, n') \text{ He-3}$

40-Zr-87m

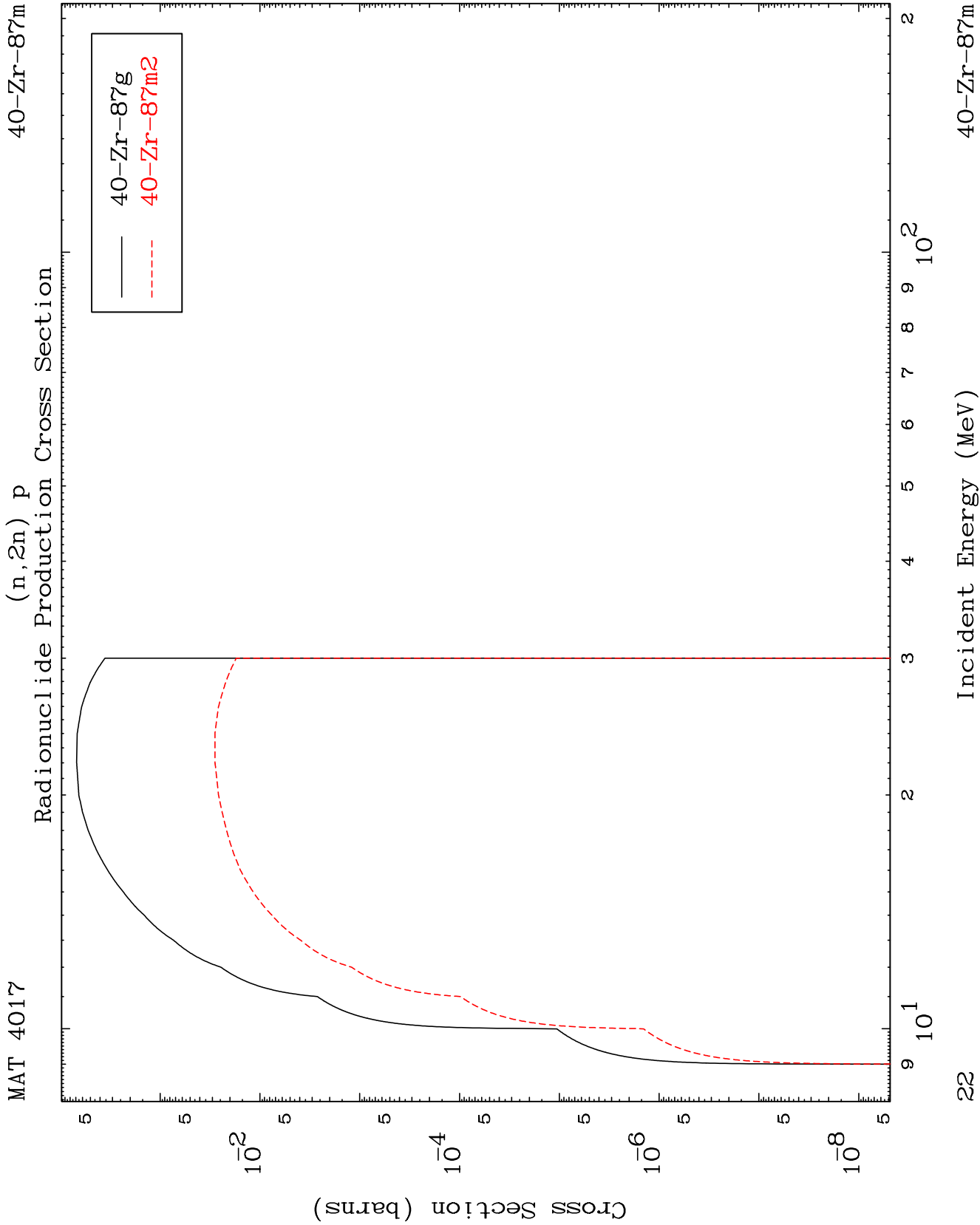
Radionuclide Production Cross Section

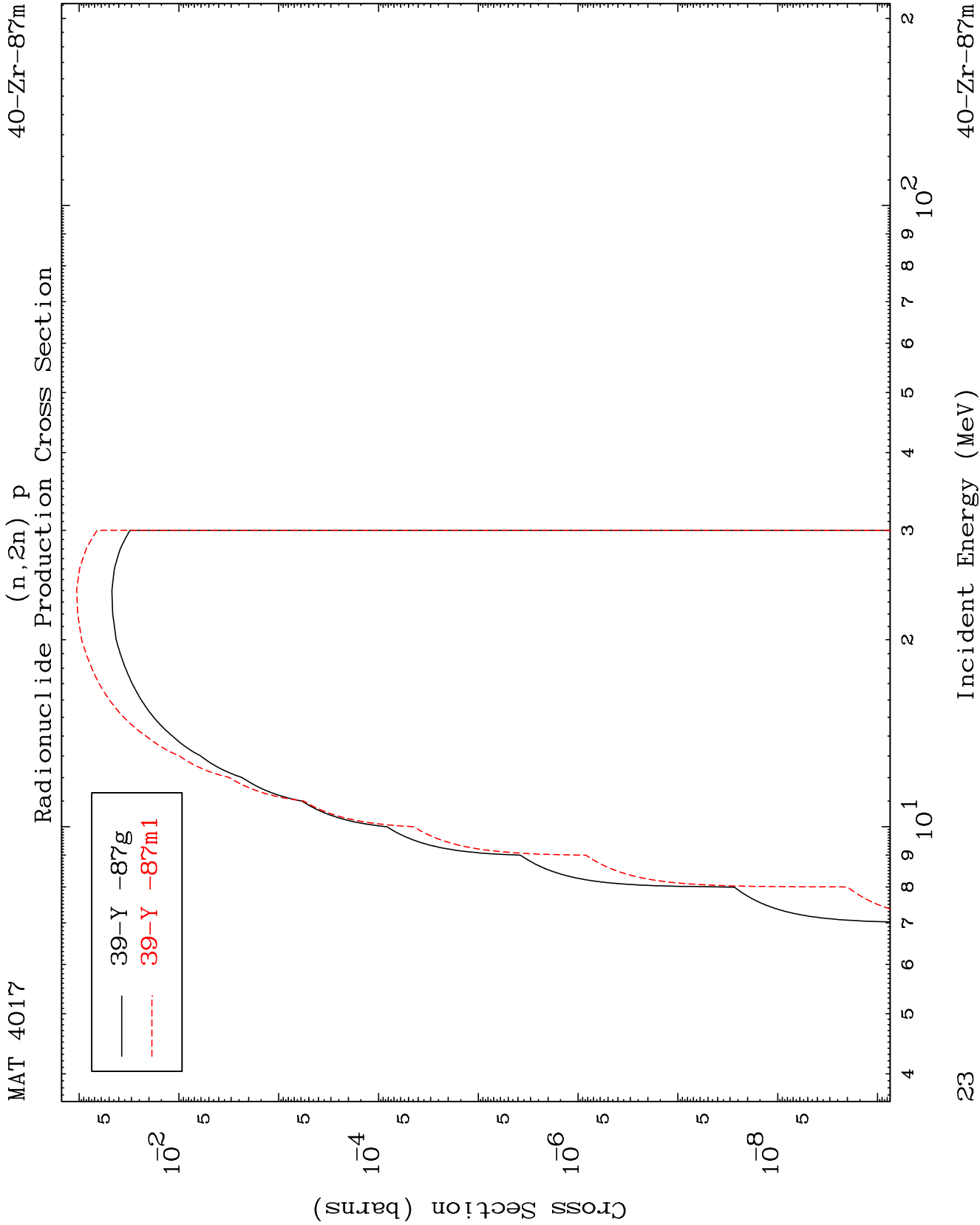


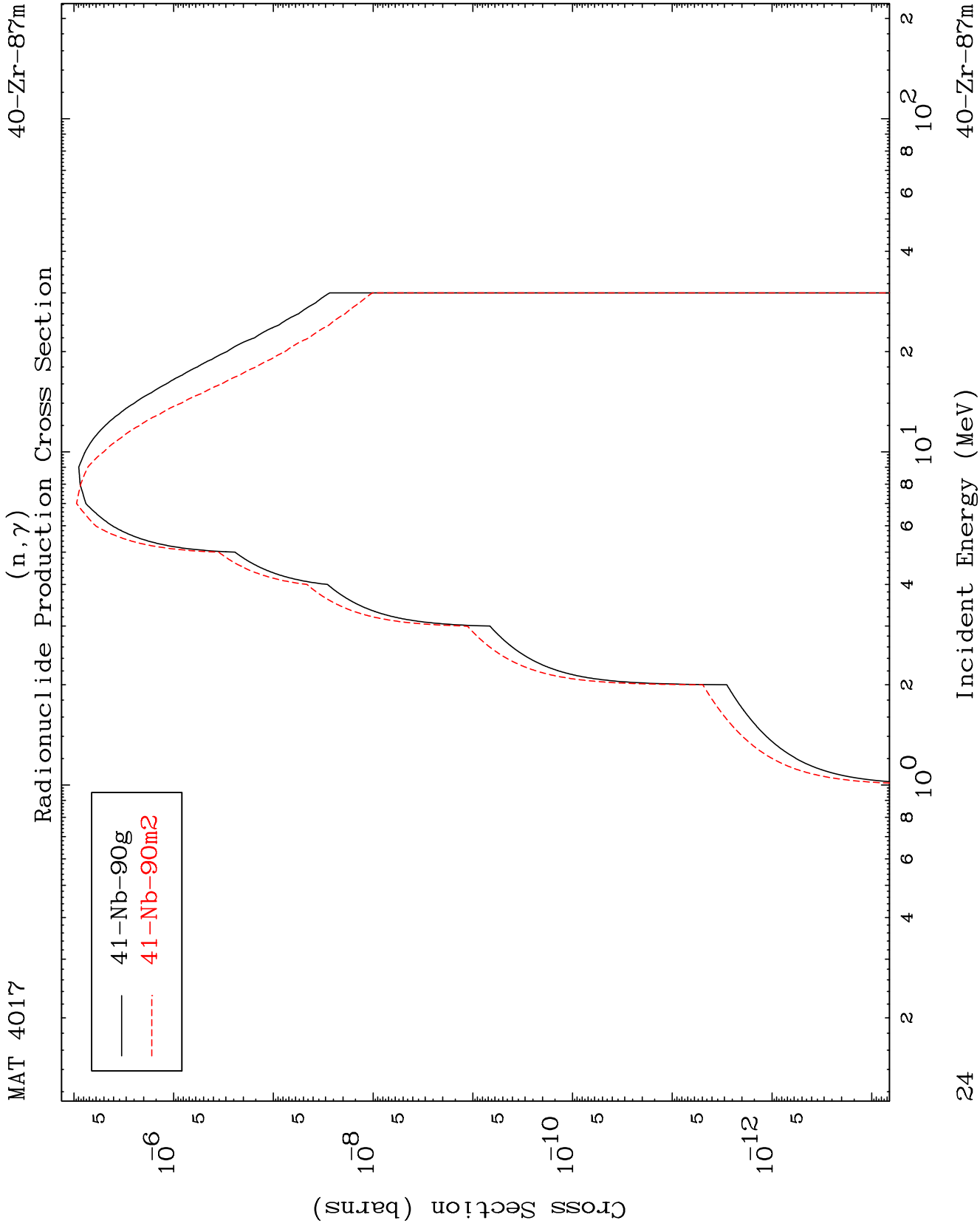
21

Incident Energy (MeV)

40-Zr-87m



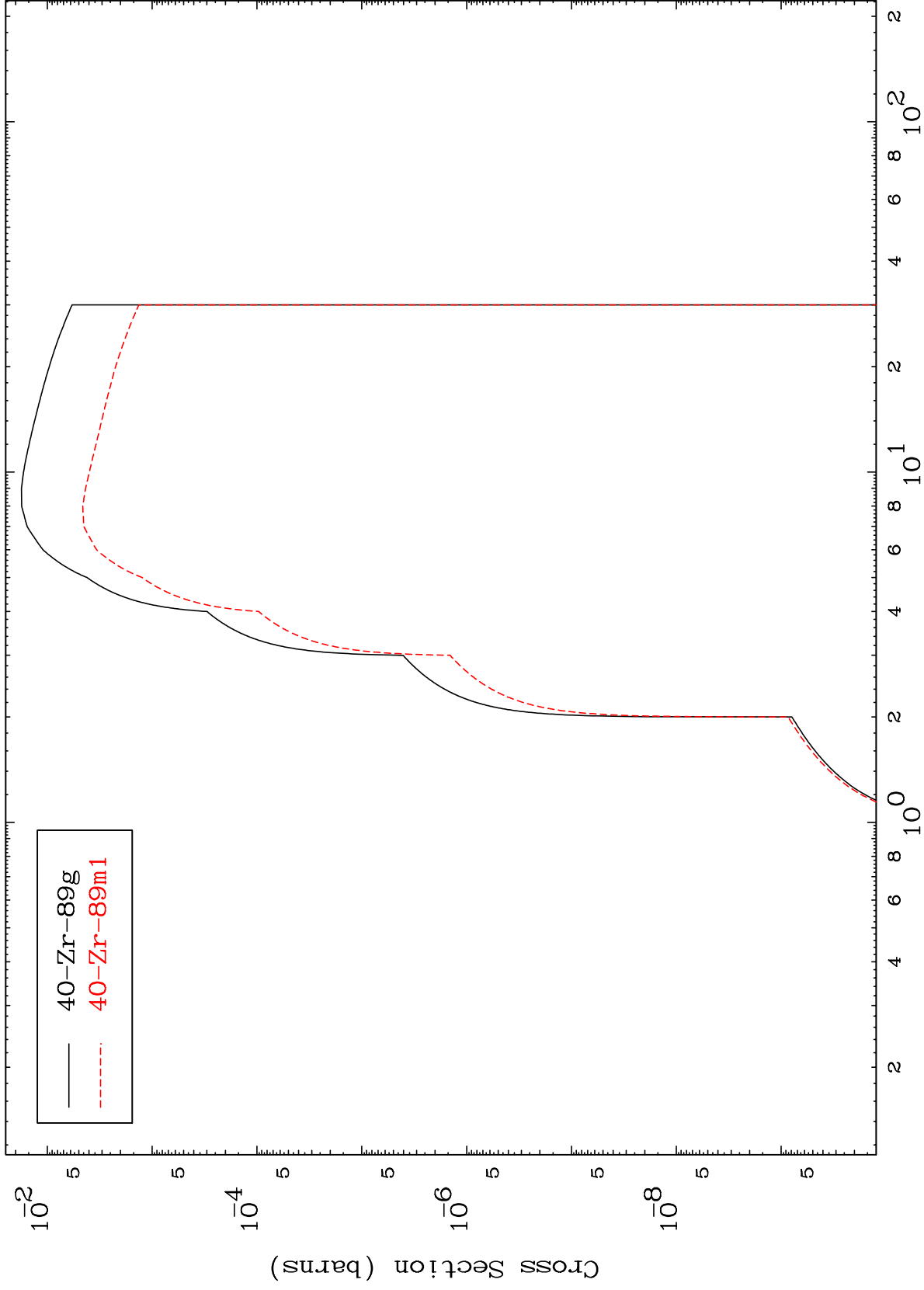




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40-Zr-87m

Radionuclide Production Cross Section (n,p)



25

Incident Energy (MeV)

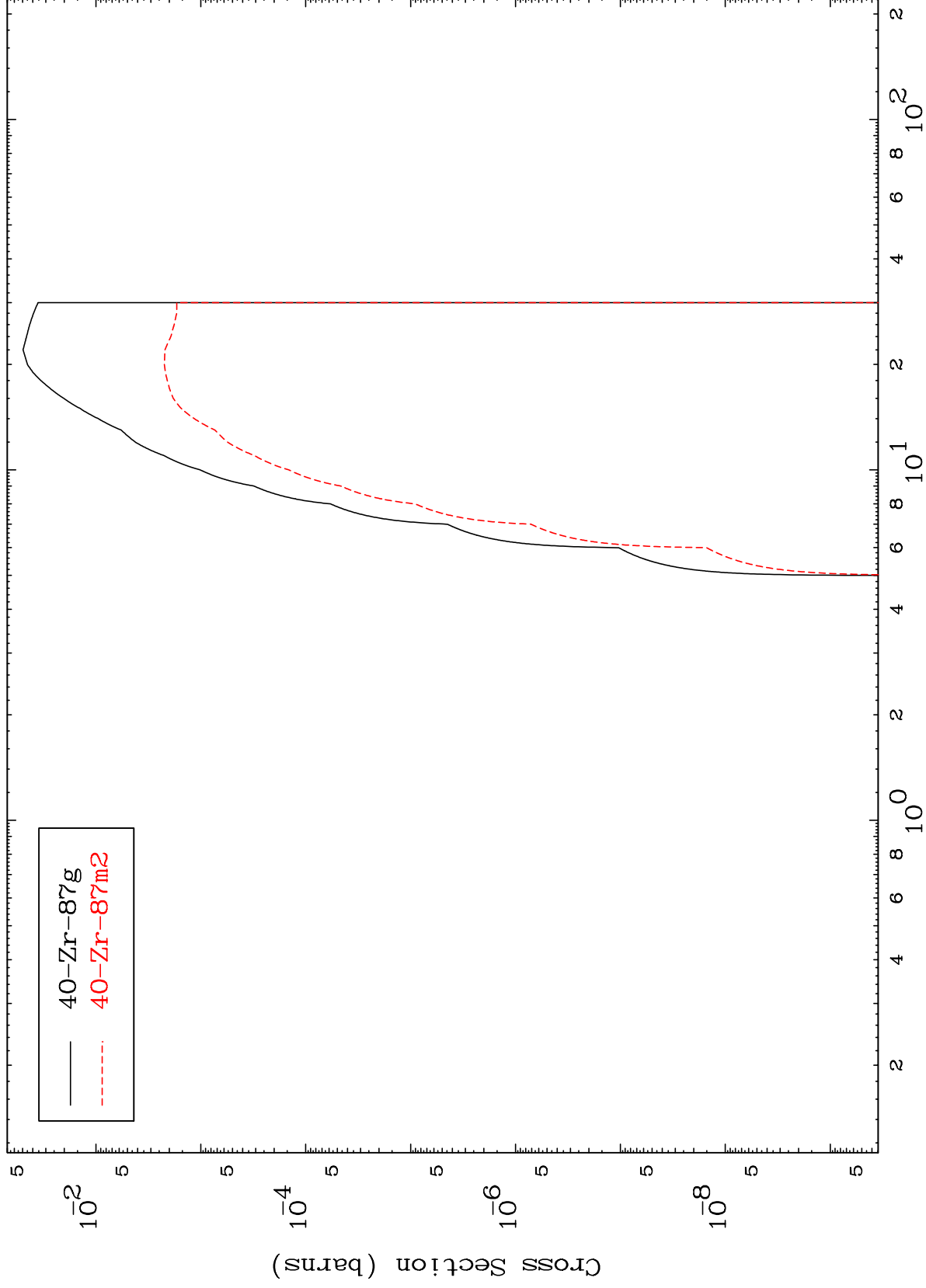
40-Zr-87m

MAT 4017

(n,t)

40-Zr-87m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

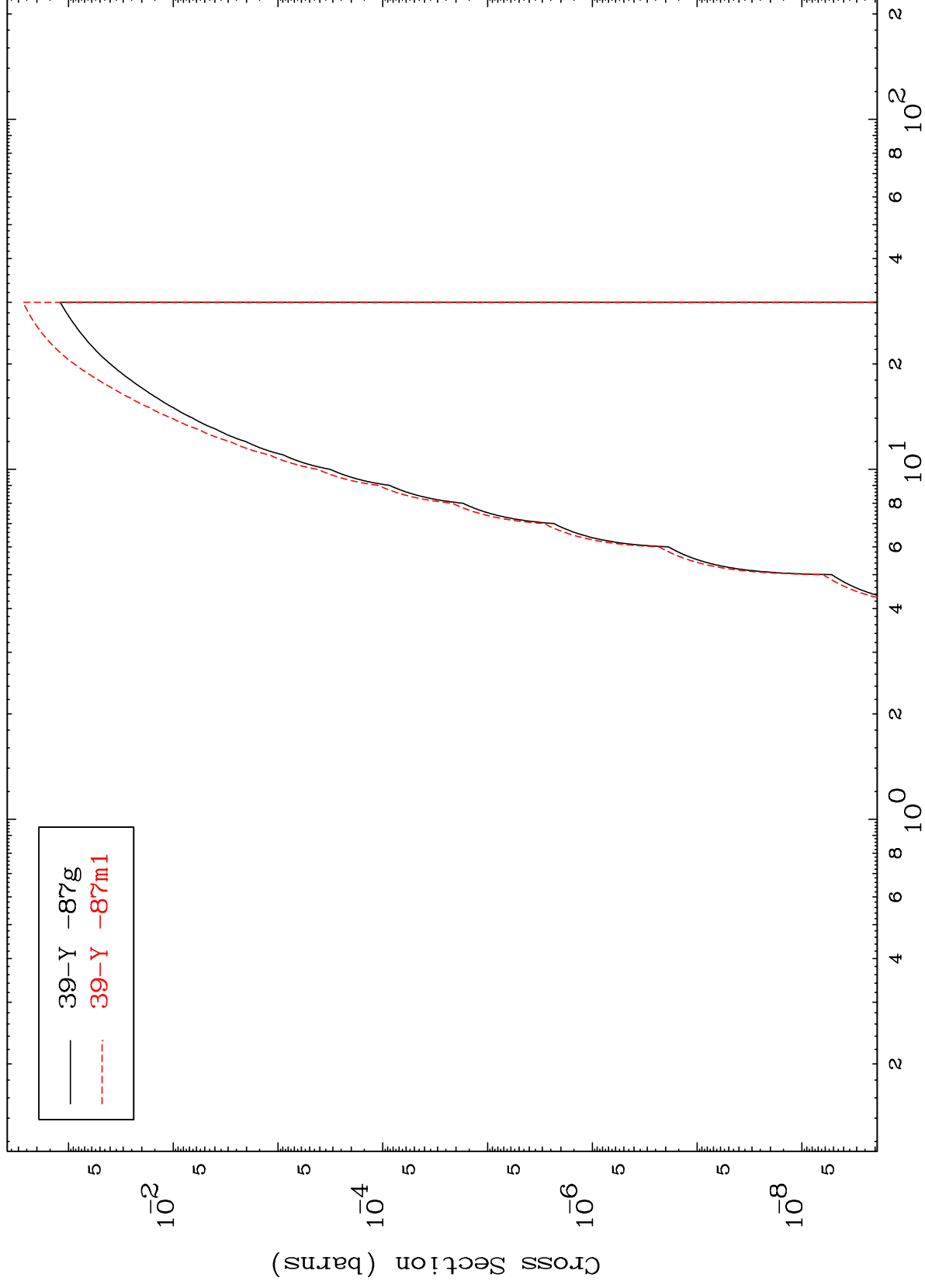
40-Zr-87m

MAT 4017

(n,He-3)

40-Zr-87m

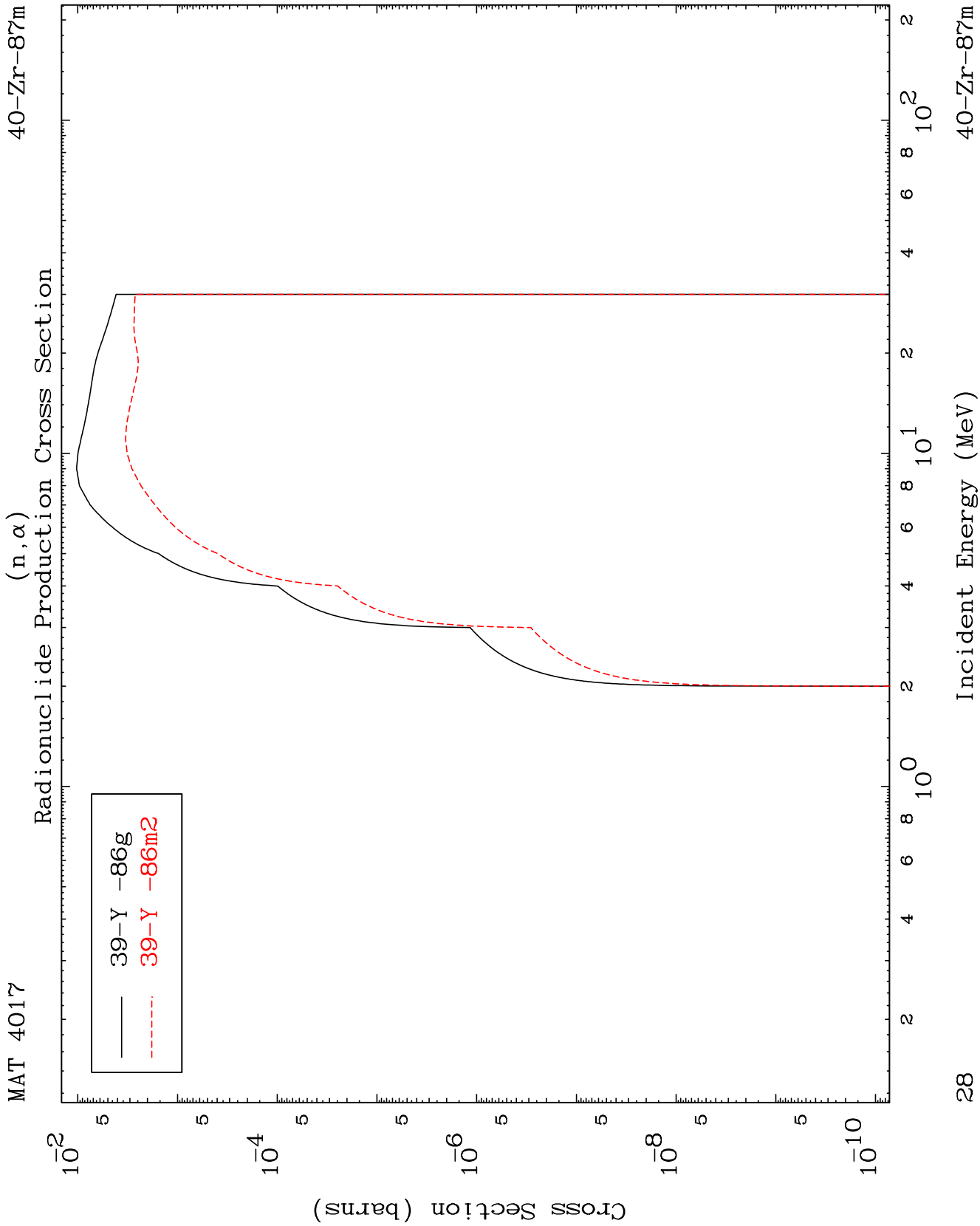
Radionuclide Production Cross Section



27

Incident Energy (MeV)

40-Zr-87m

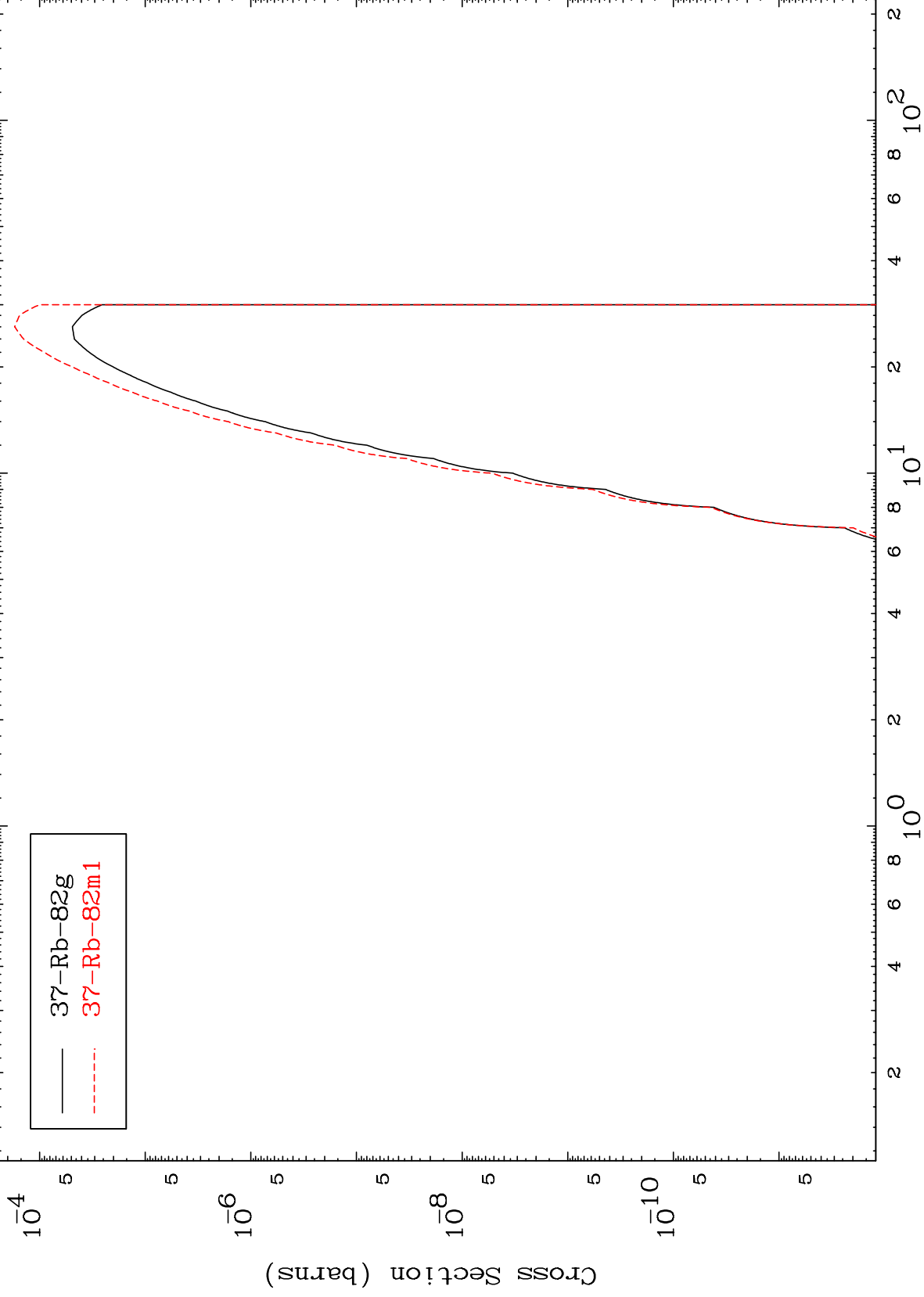


MAT 4017

(n,2α)

40-Zr-87m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

40-Zr-87m

