

Program EVALPLOT
(Version 2021-1)

by

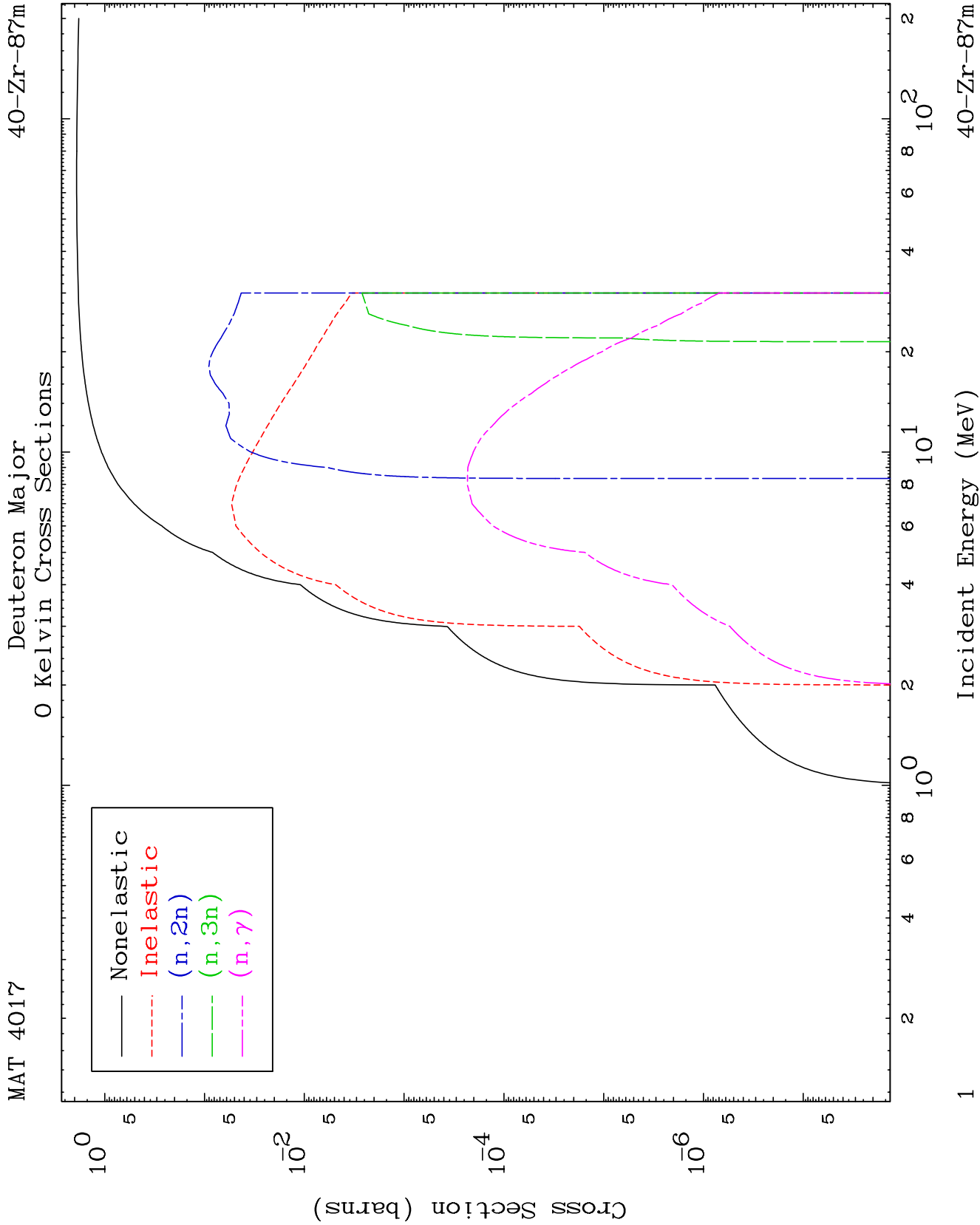
Dermott E. Cullen
(Present Contact Information)

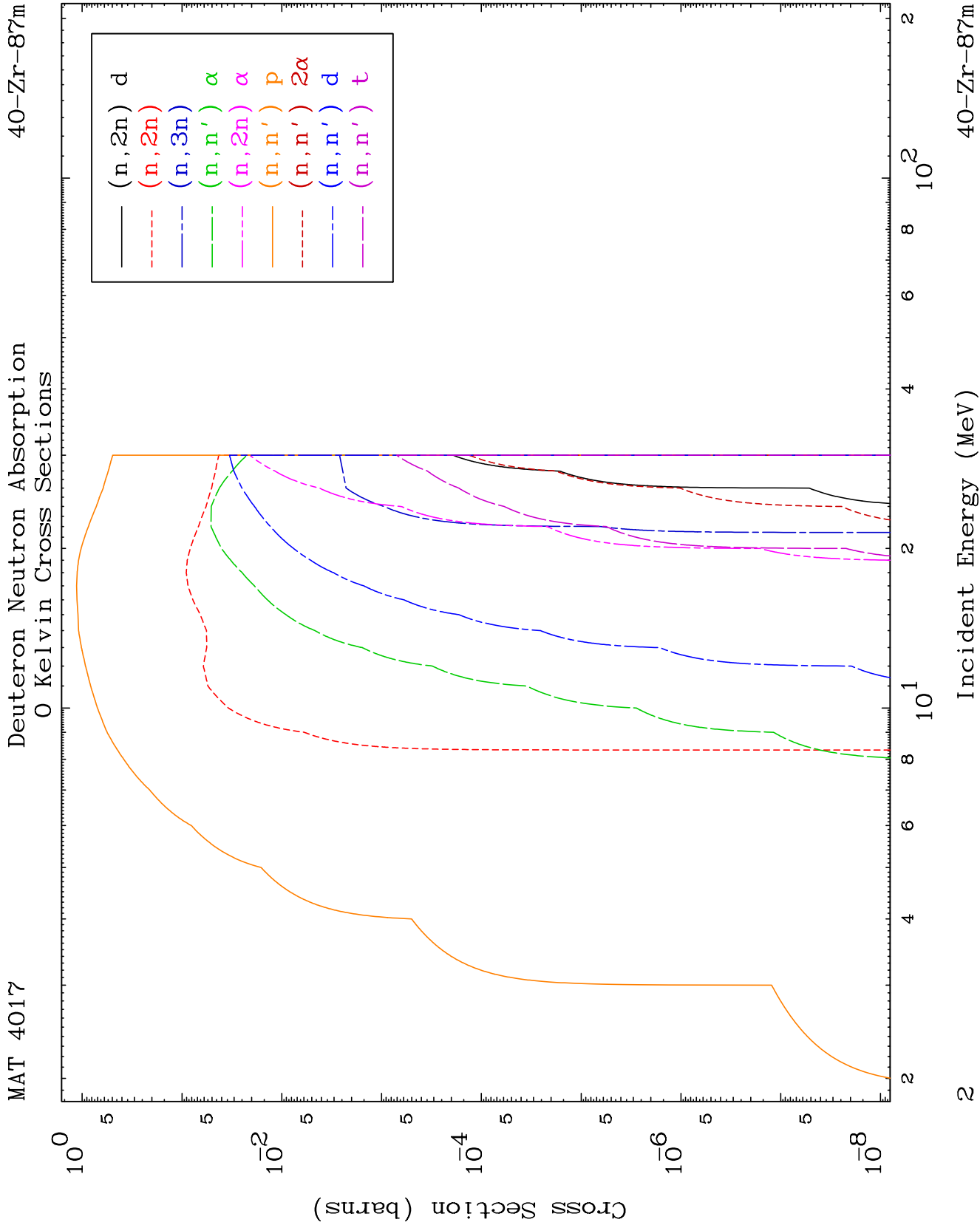
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

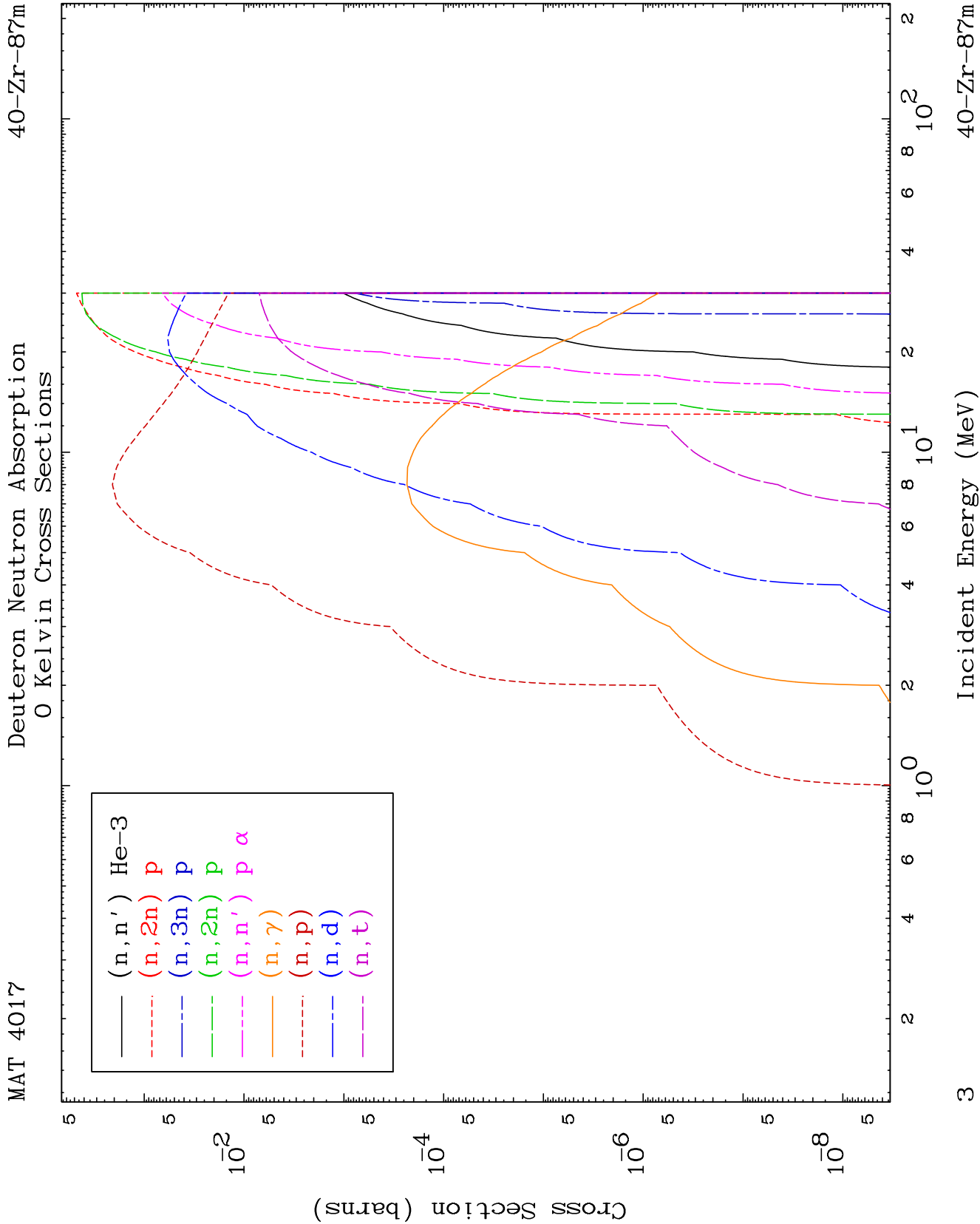
Tele: 925-443-1911

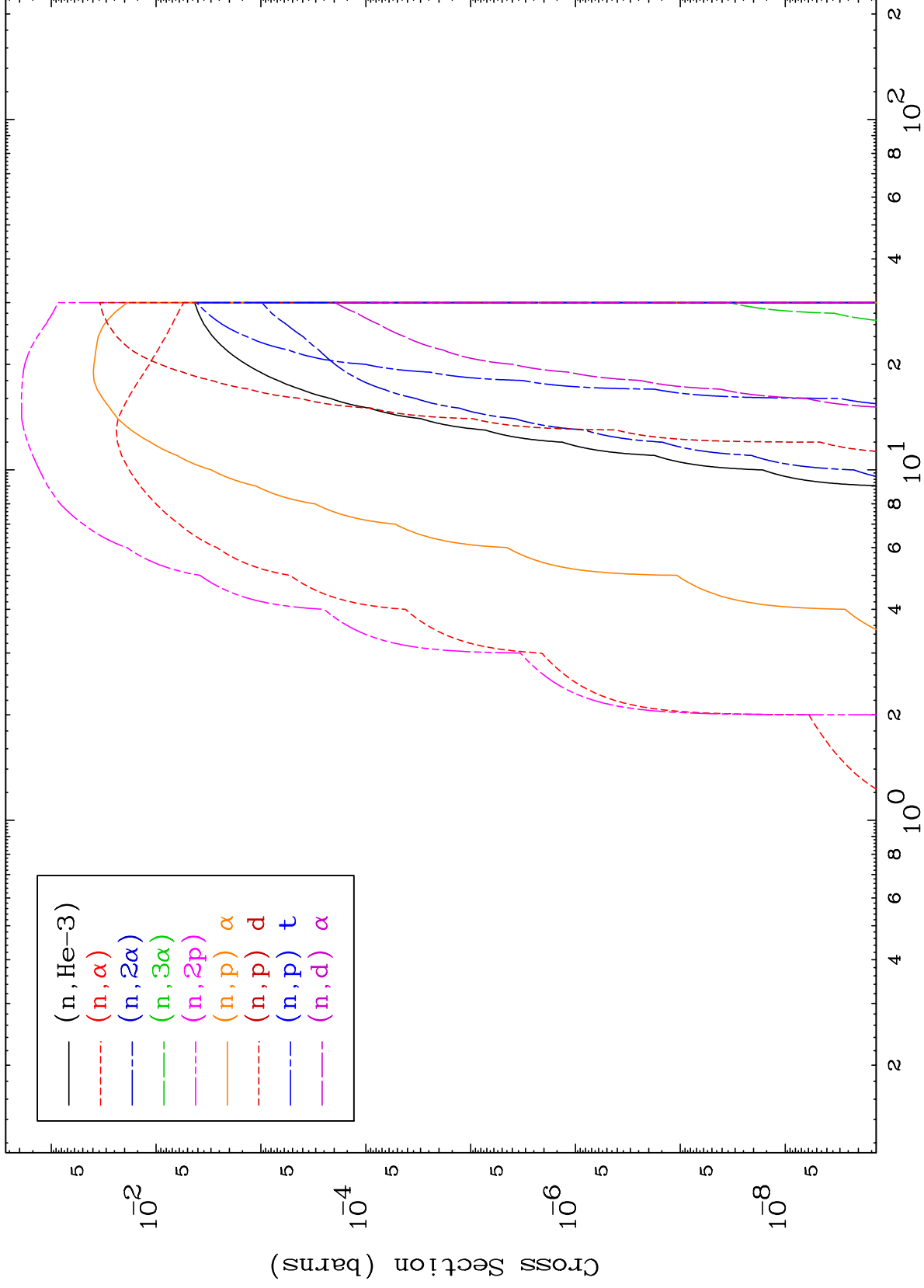
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

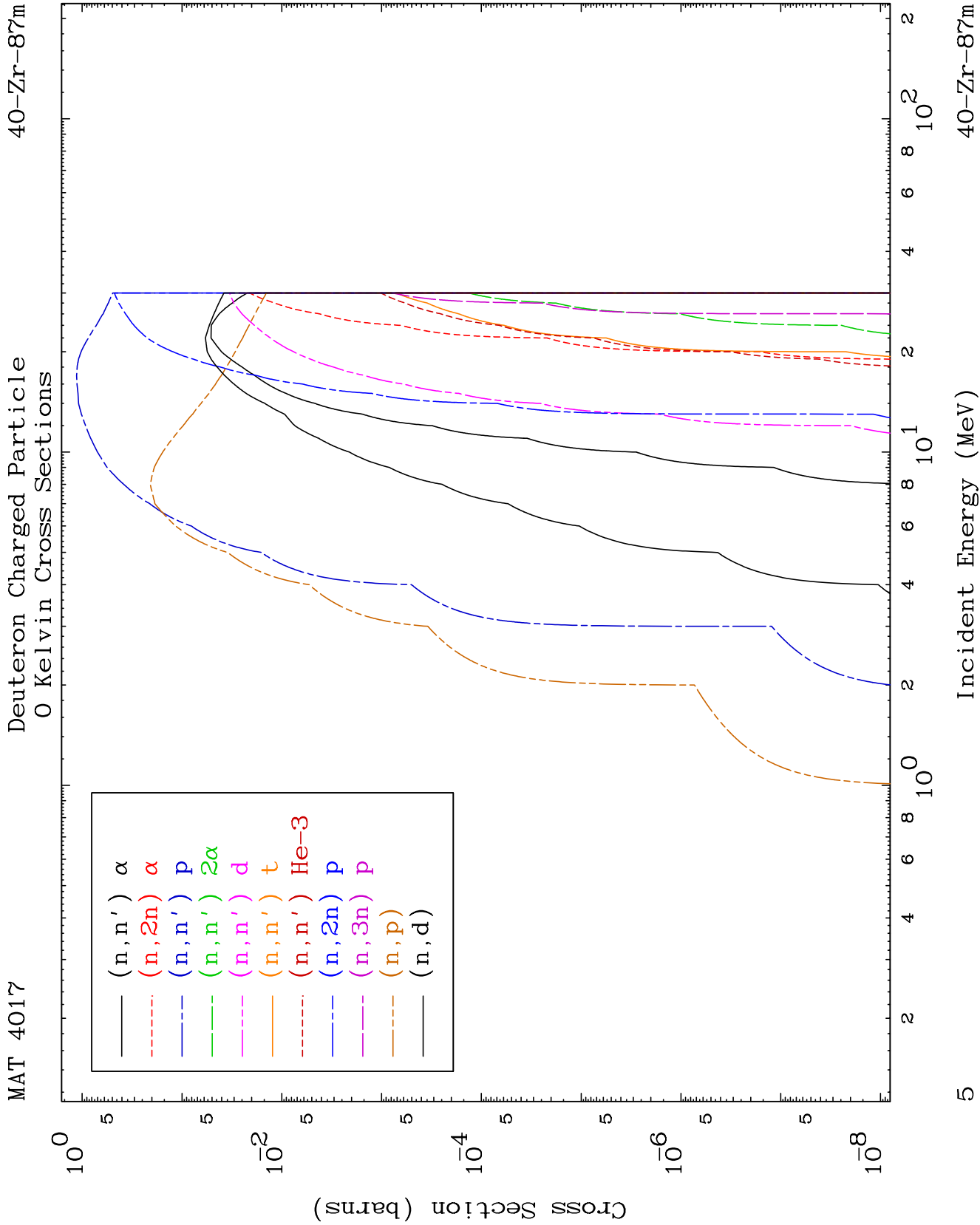
Press Mouse Button to Start

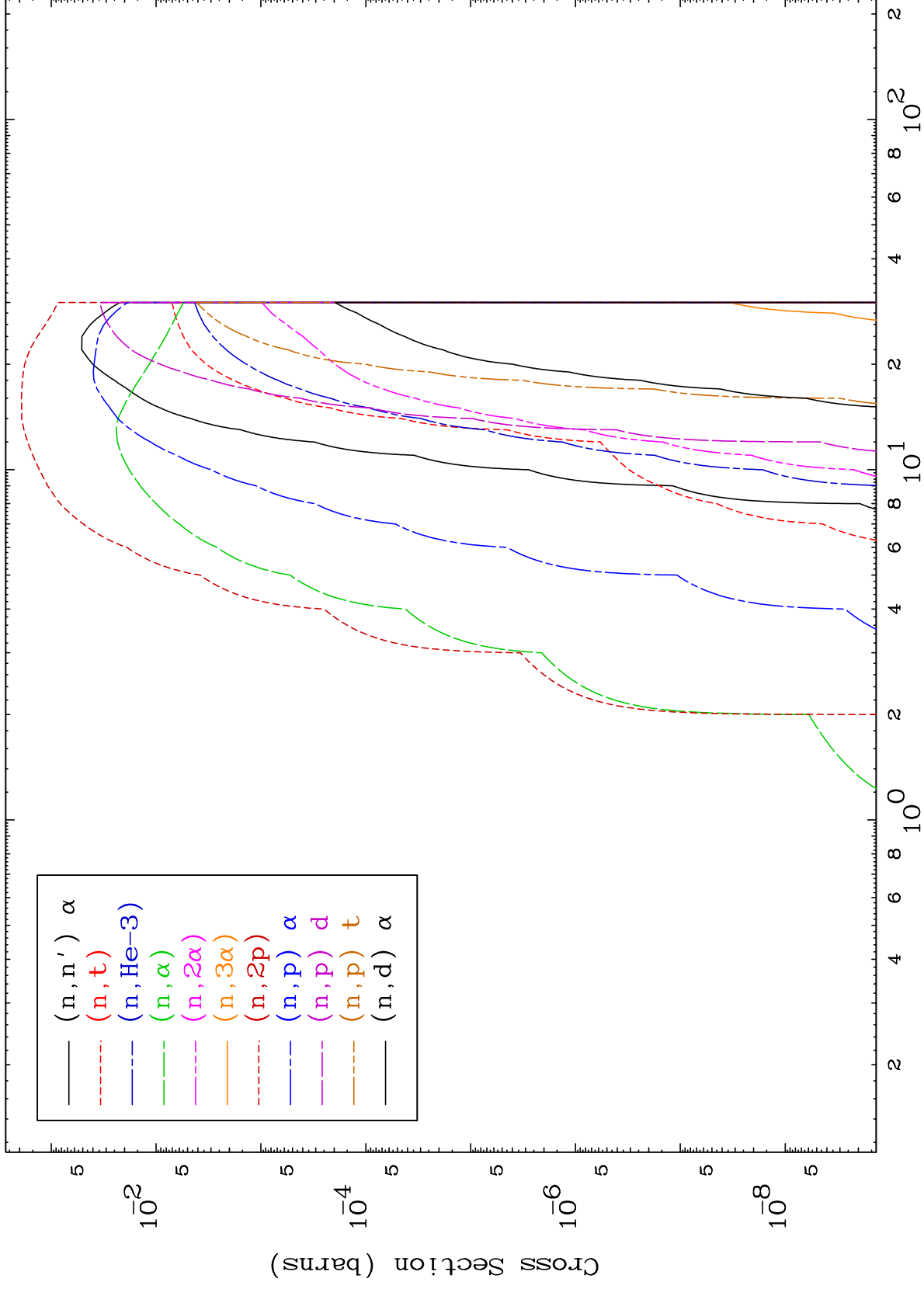










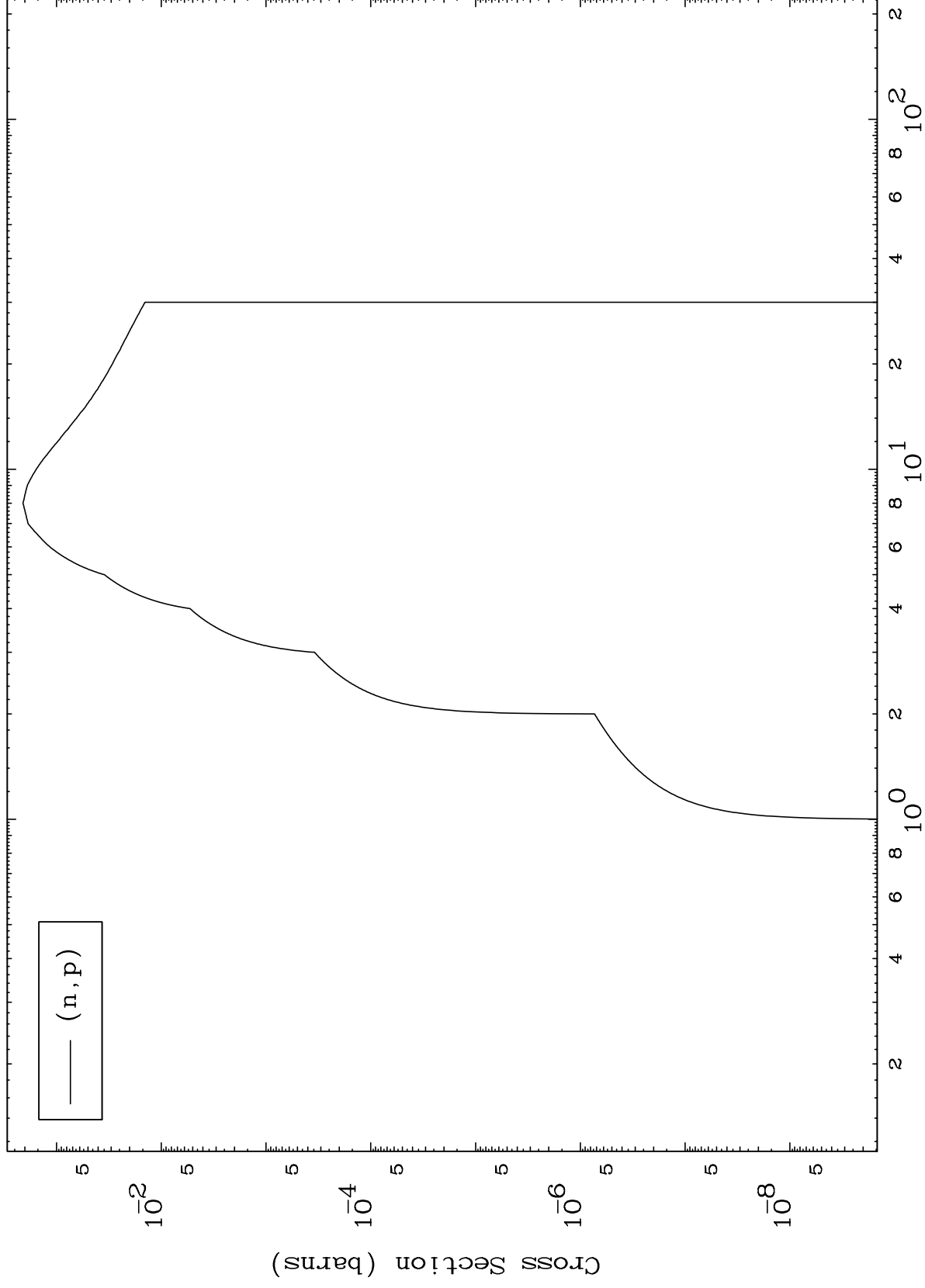


MAT 4017

(d,p) Levels

0 Kelvin Cross Sections

40-Zr-87m



7

Incident Energy (MeV)

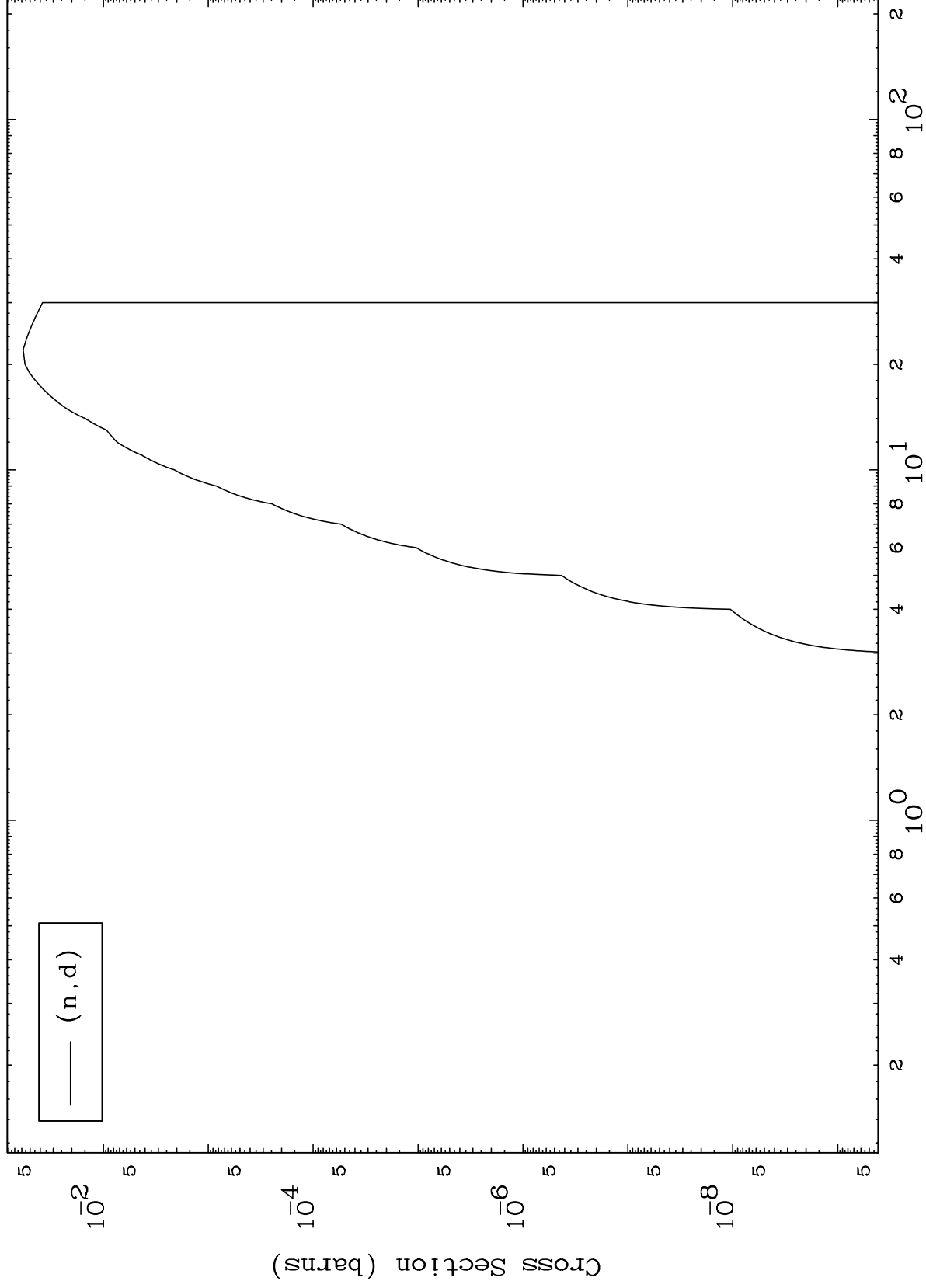
40-Zr-87m

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(d,d) Levels

40-Zr-87m

0 Kelvin Cross Sections



8

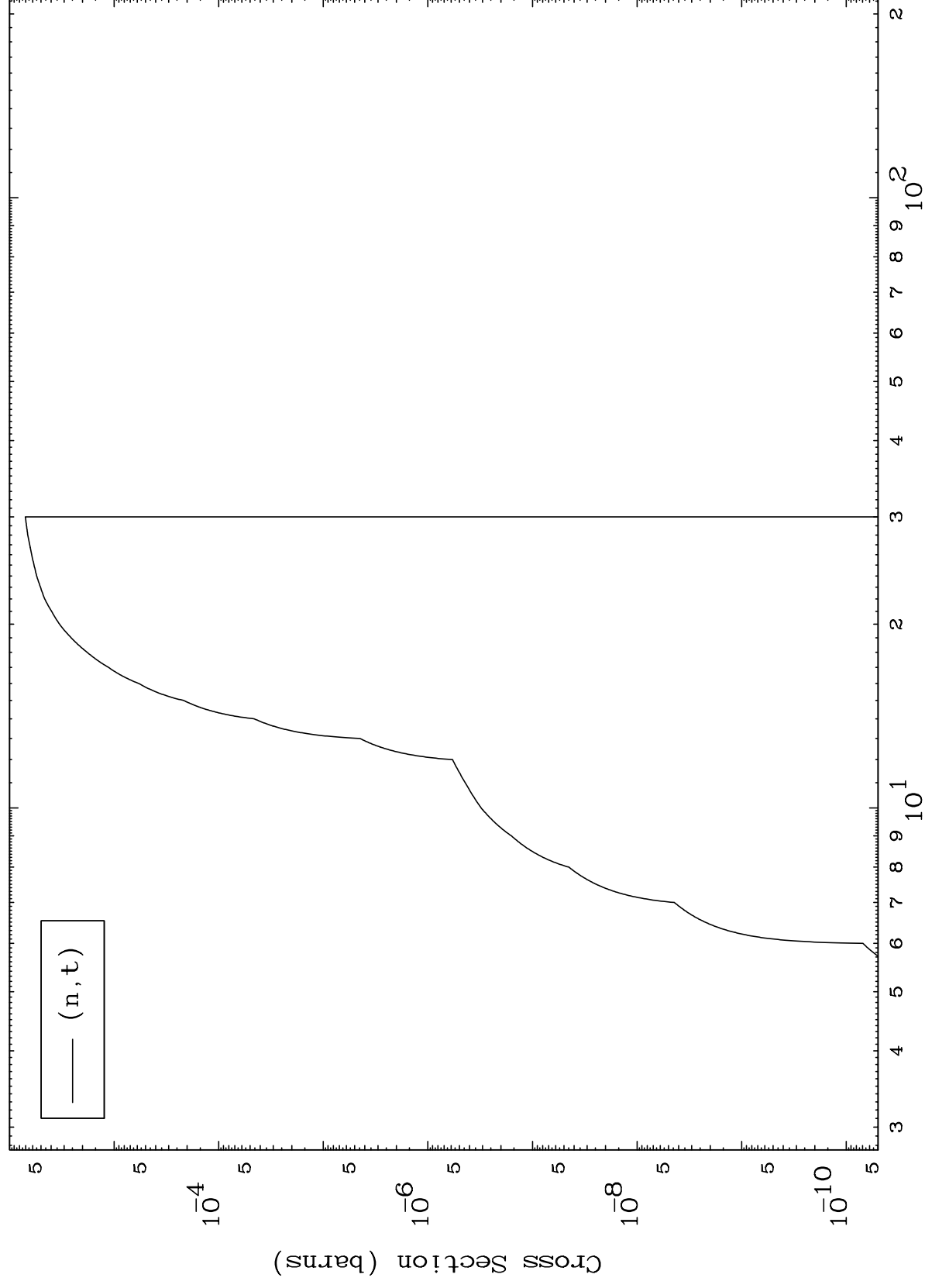
Incident Energy (MeV)

40-Zr-87m

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40-Zr-87m

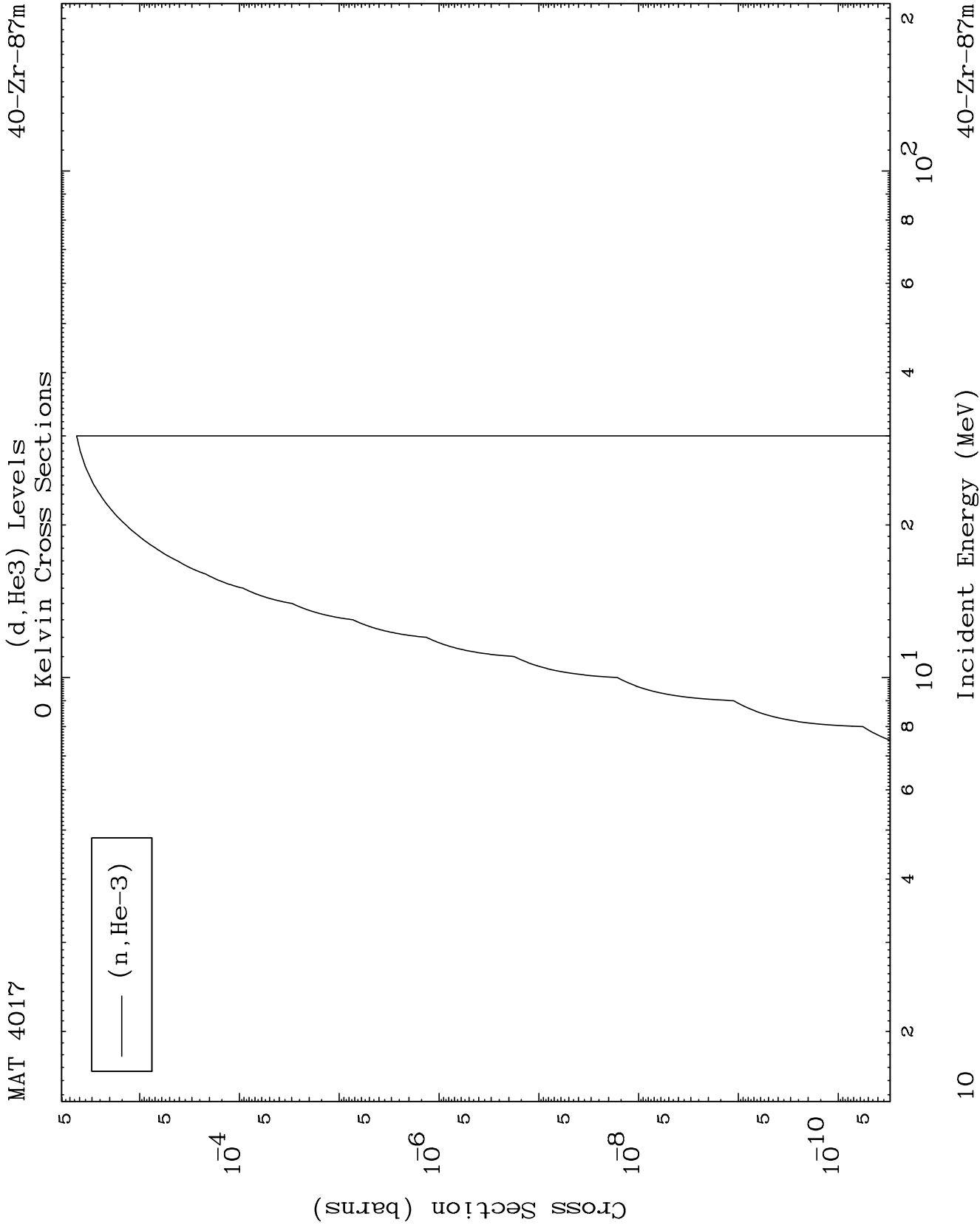
(d, t) Levels
0 Kelvin Cross Sections



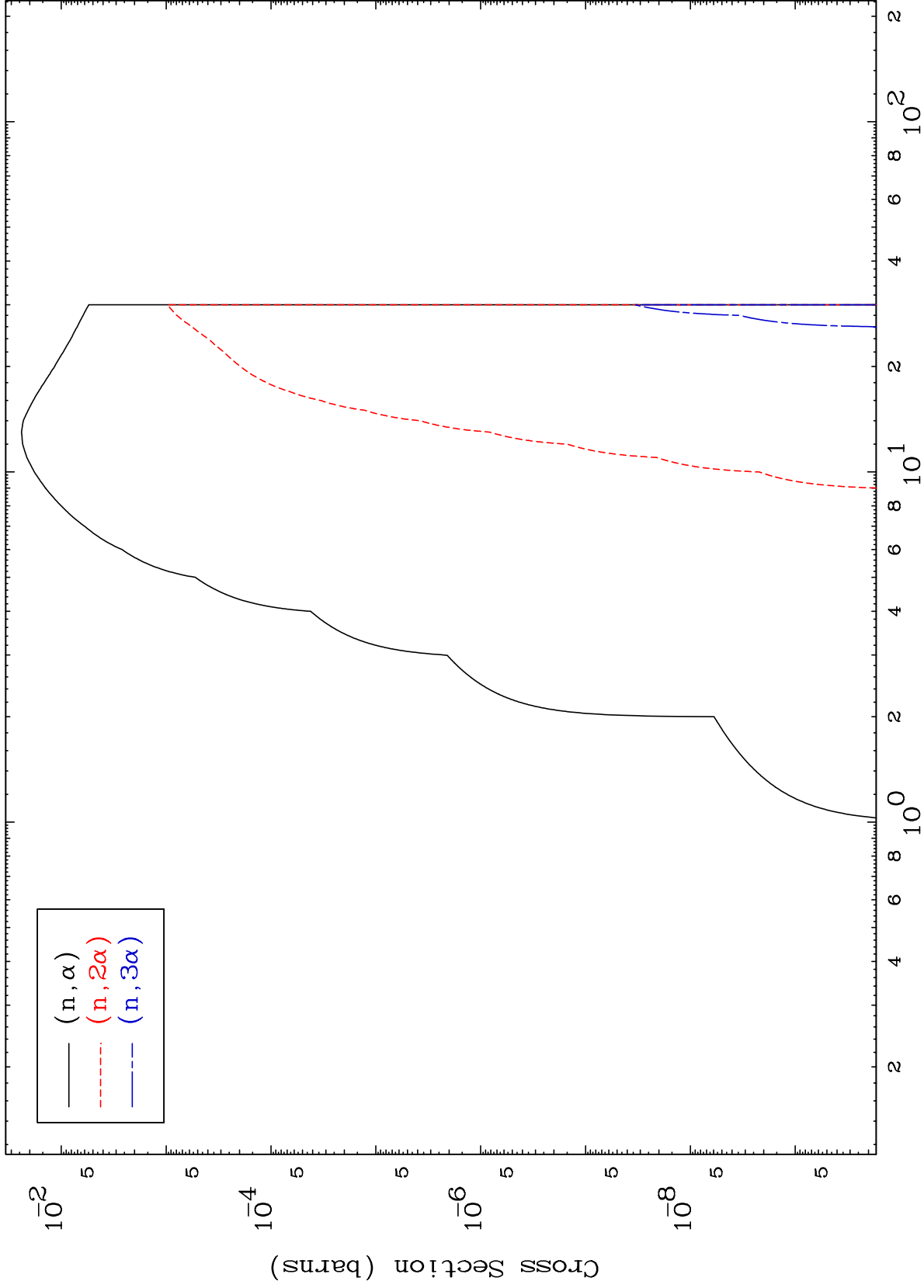
9

Incident Energy (MeV)

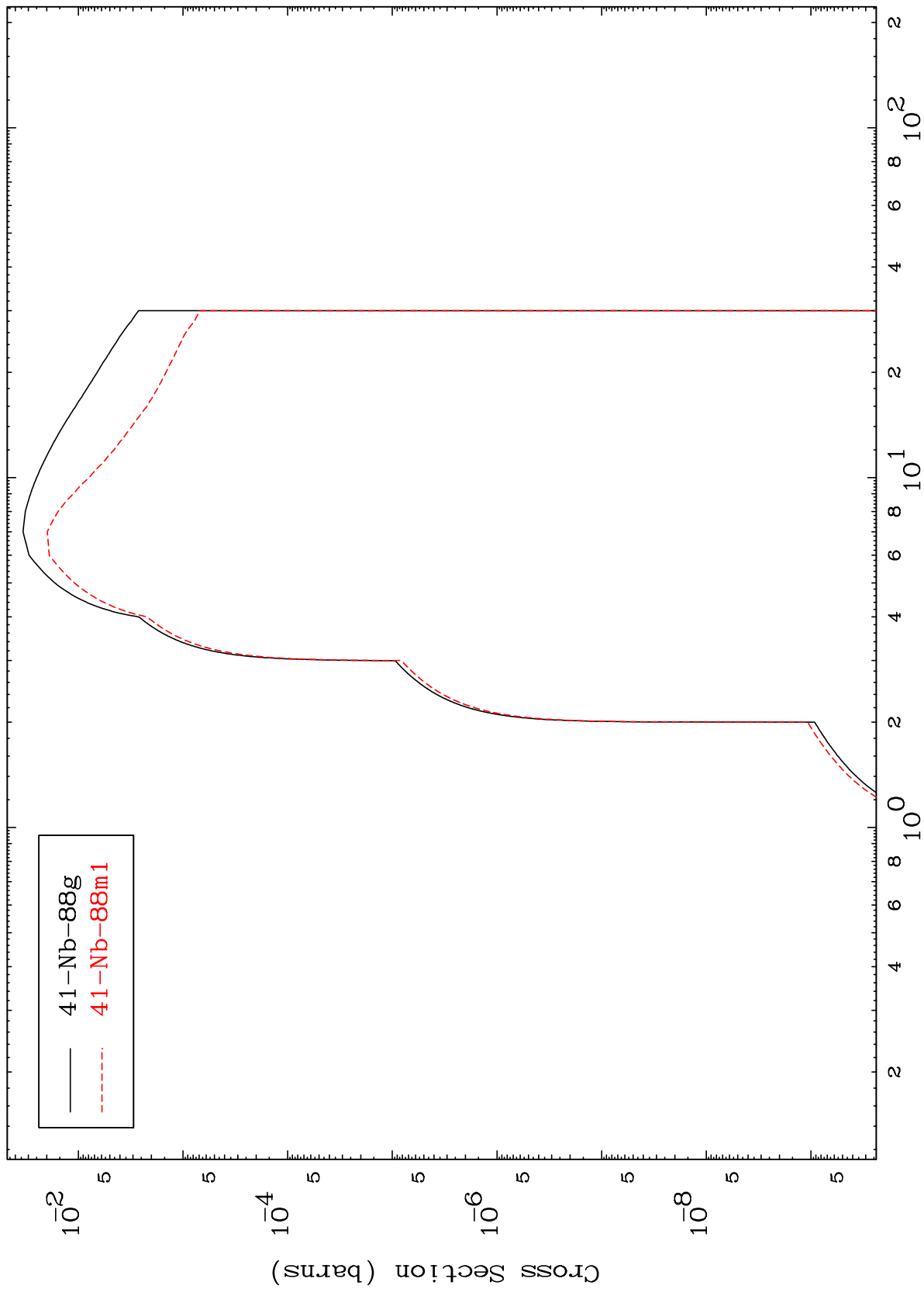
40-Zr-87m



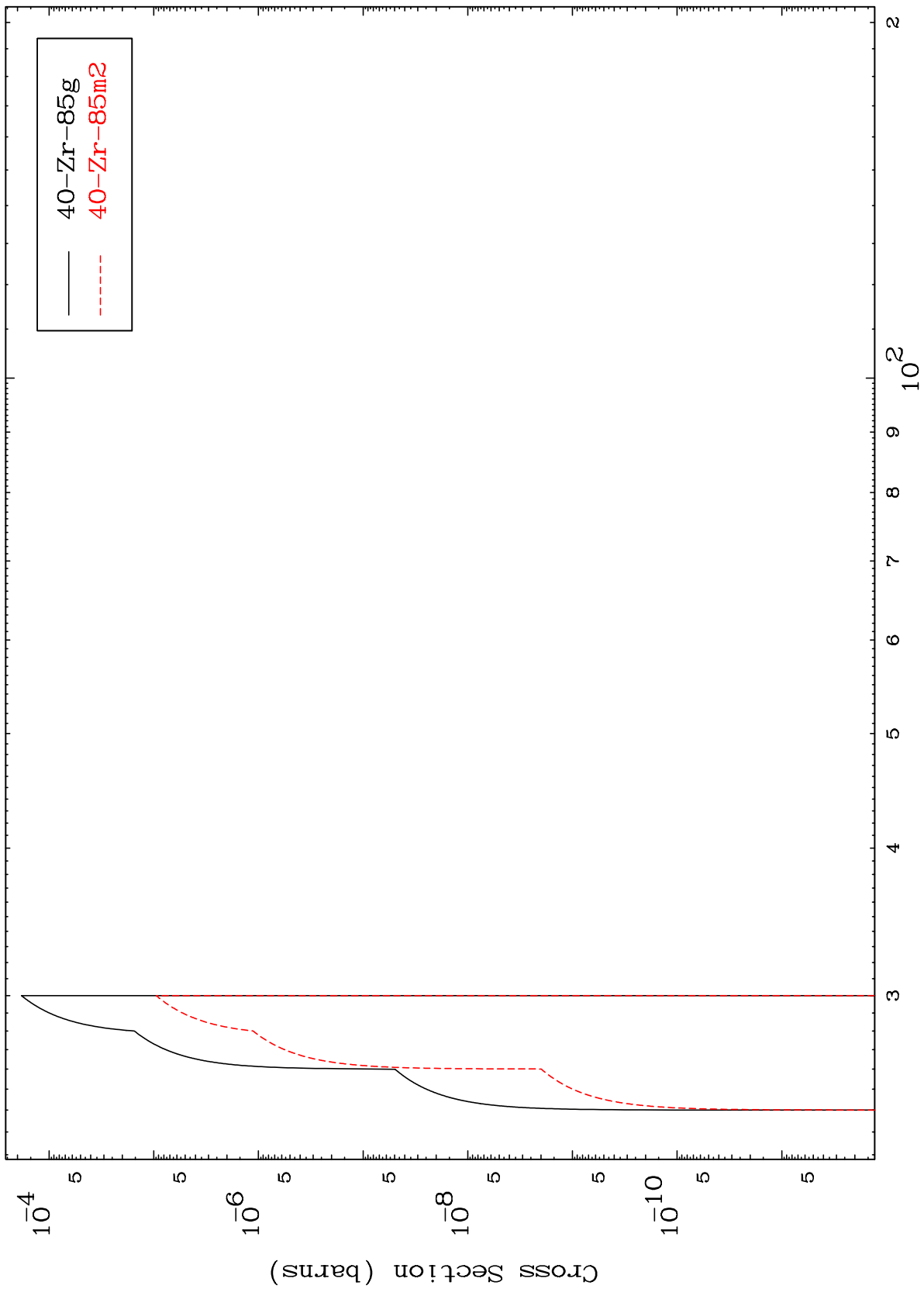
0 Kelvin Cross Sections

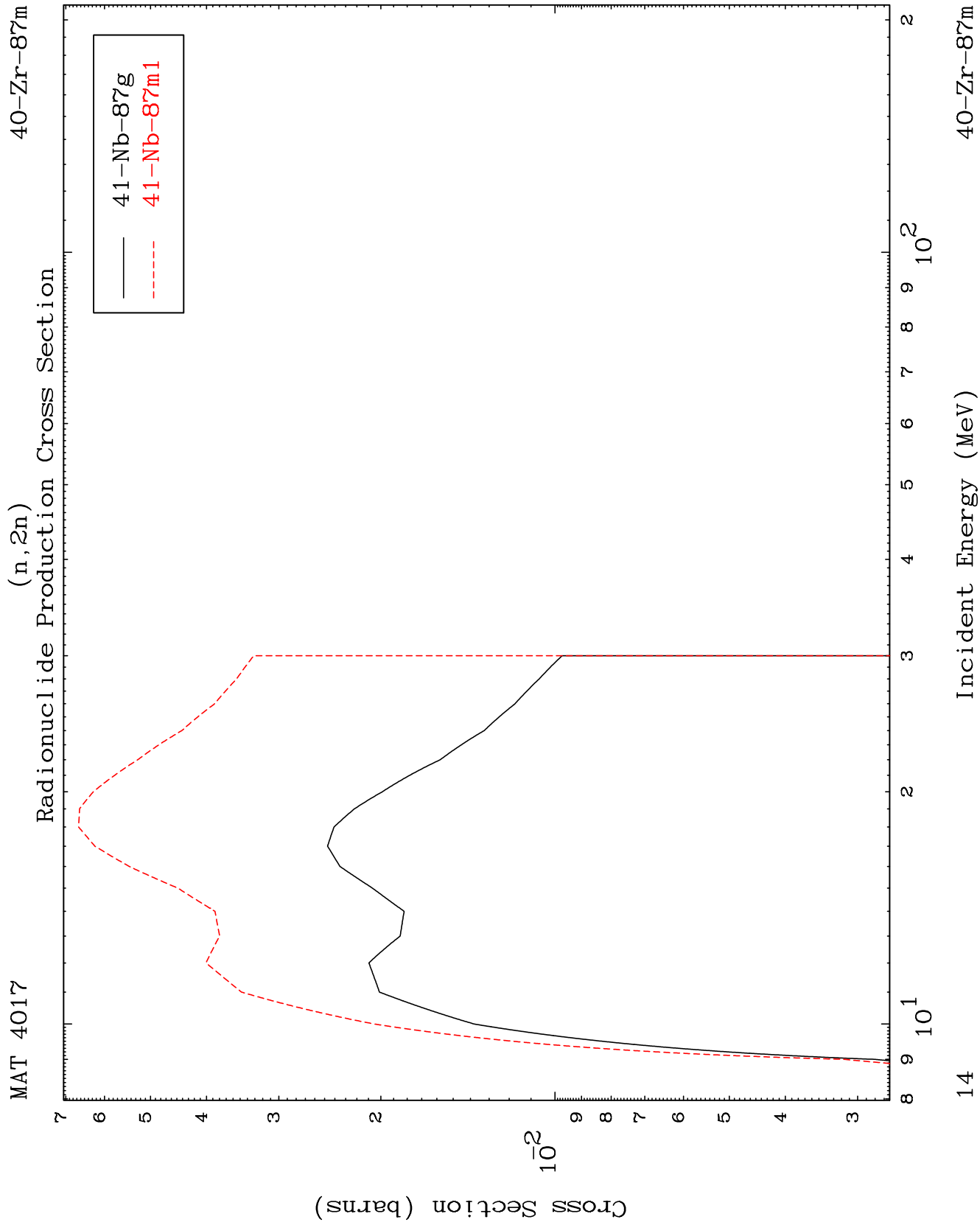


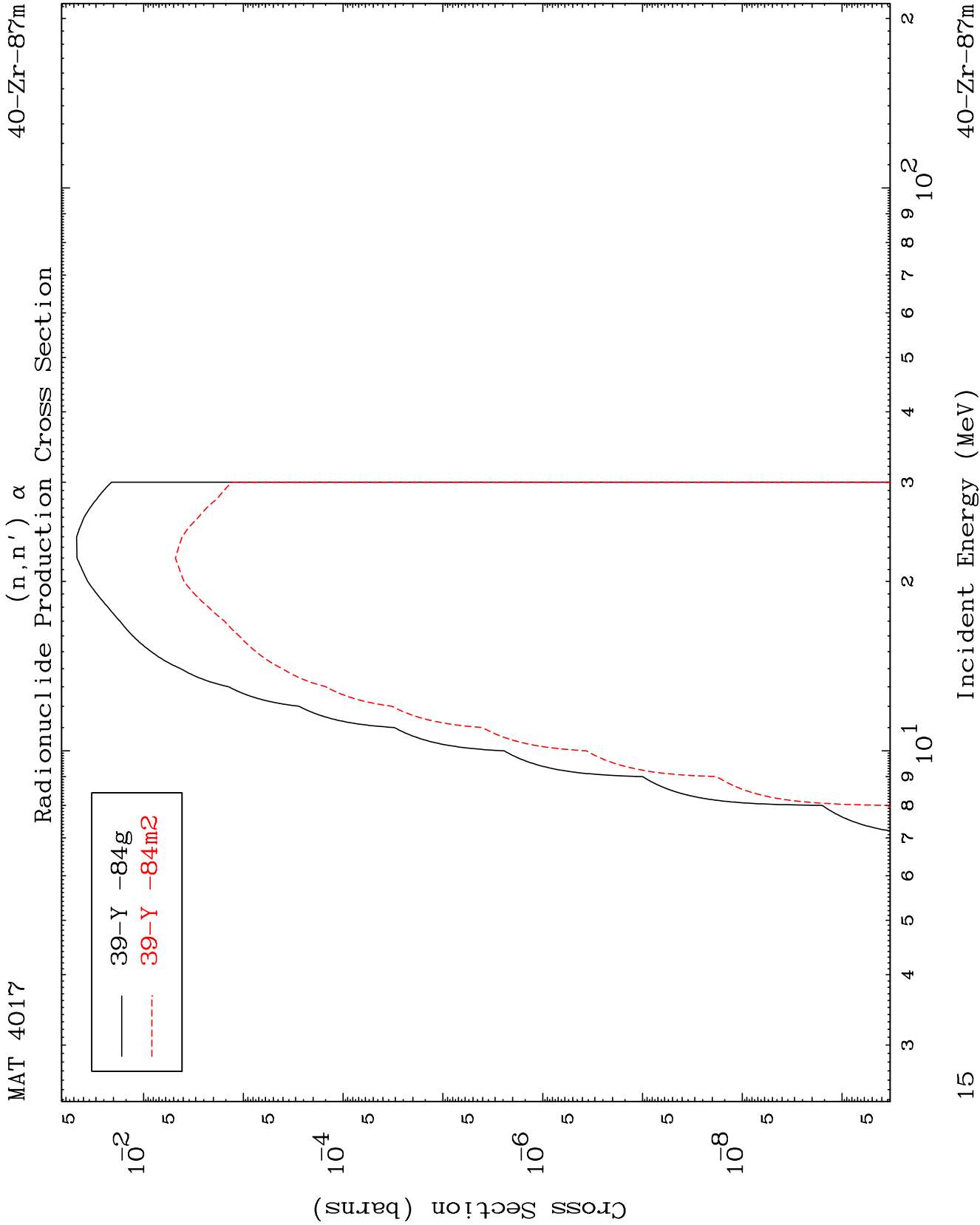
Inelastic Radionuclide Production Cross Section

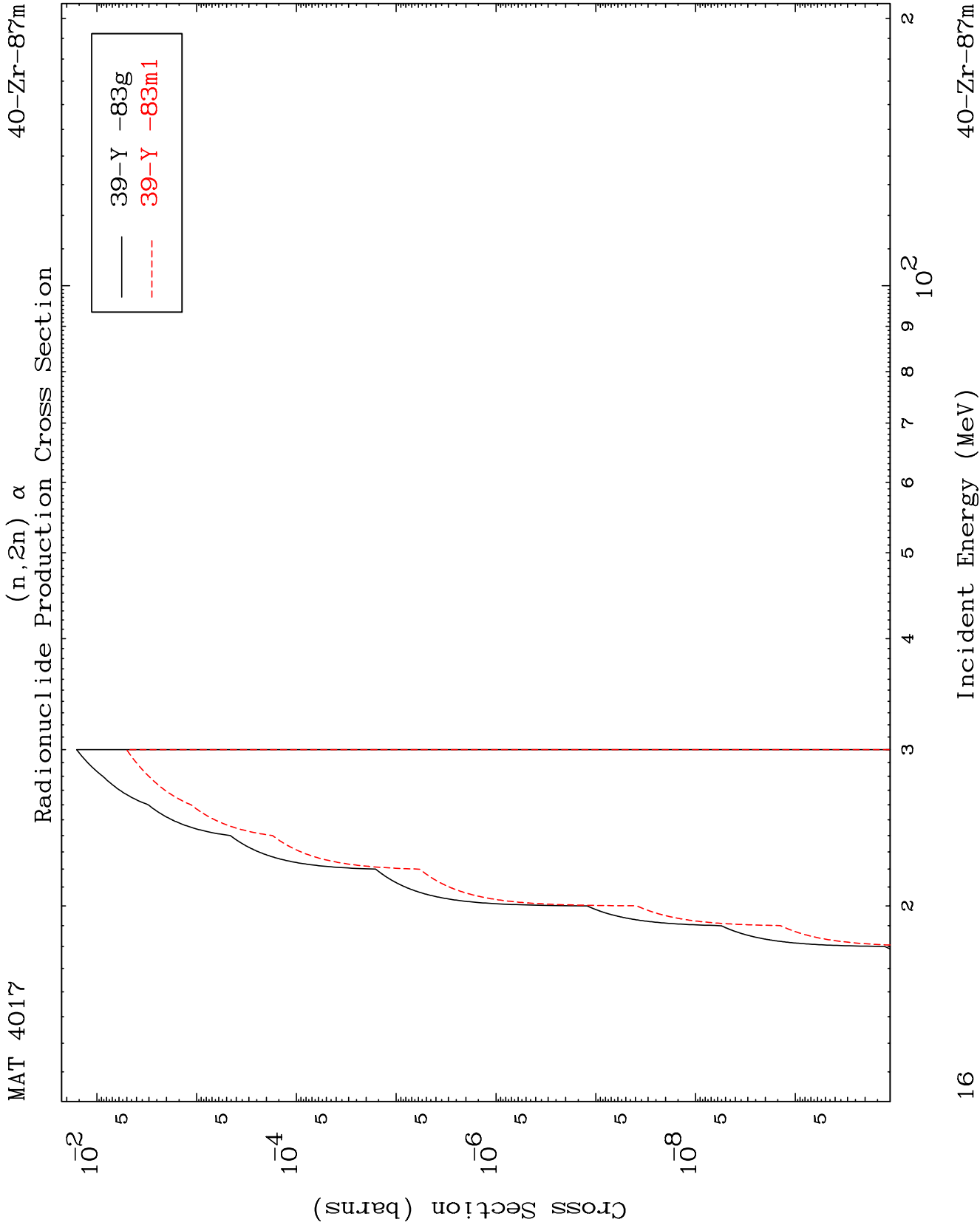


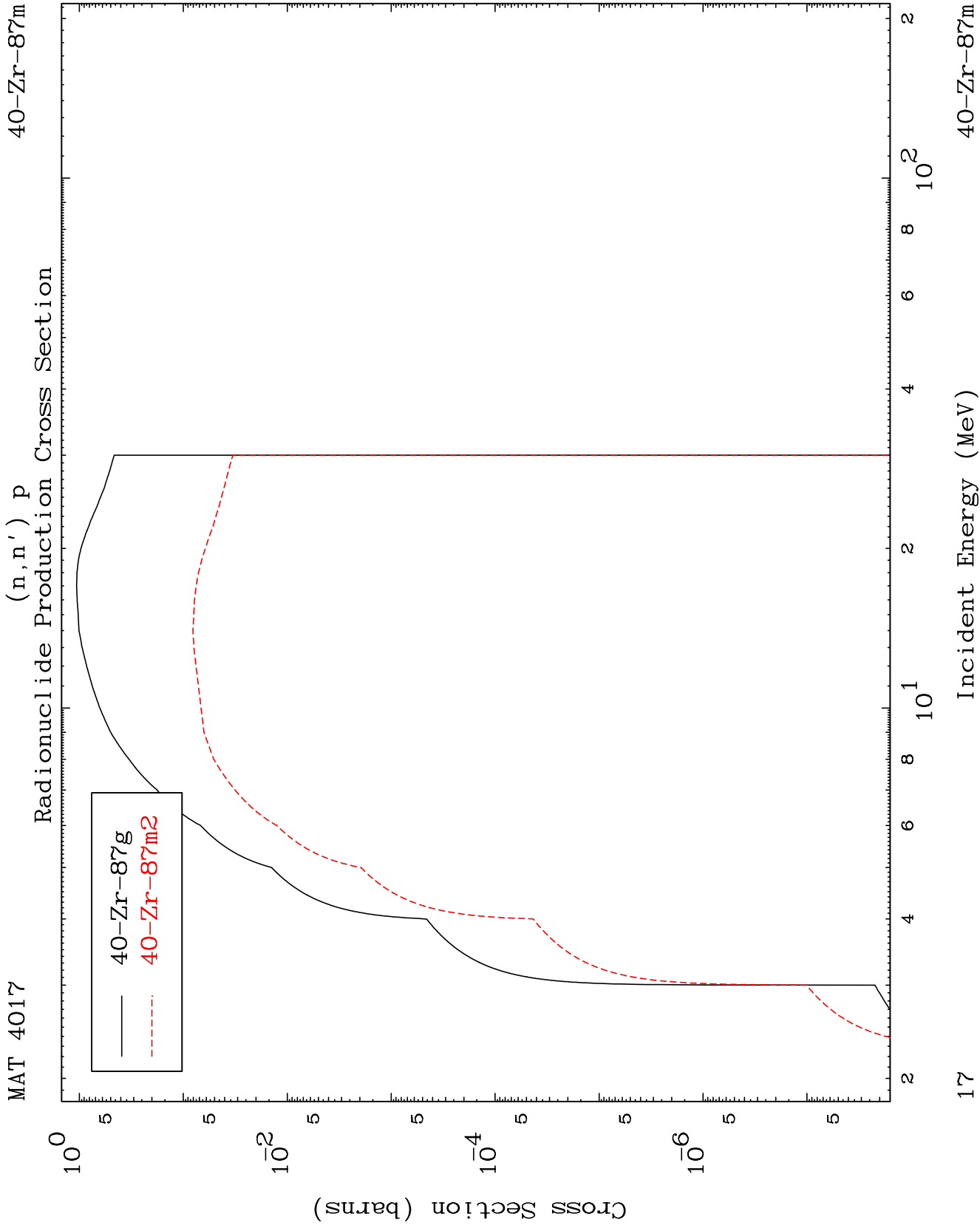
(n,2n) d
Radionuclide Production Cross Section

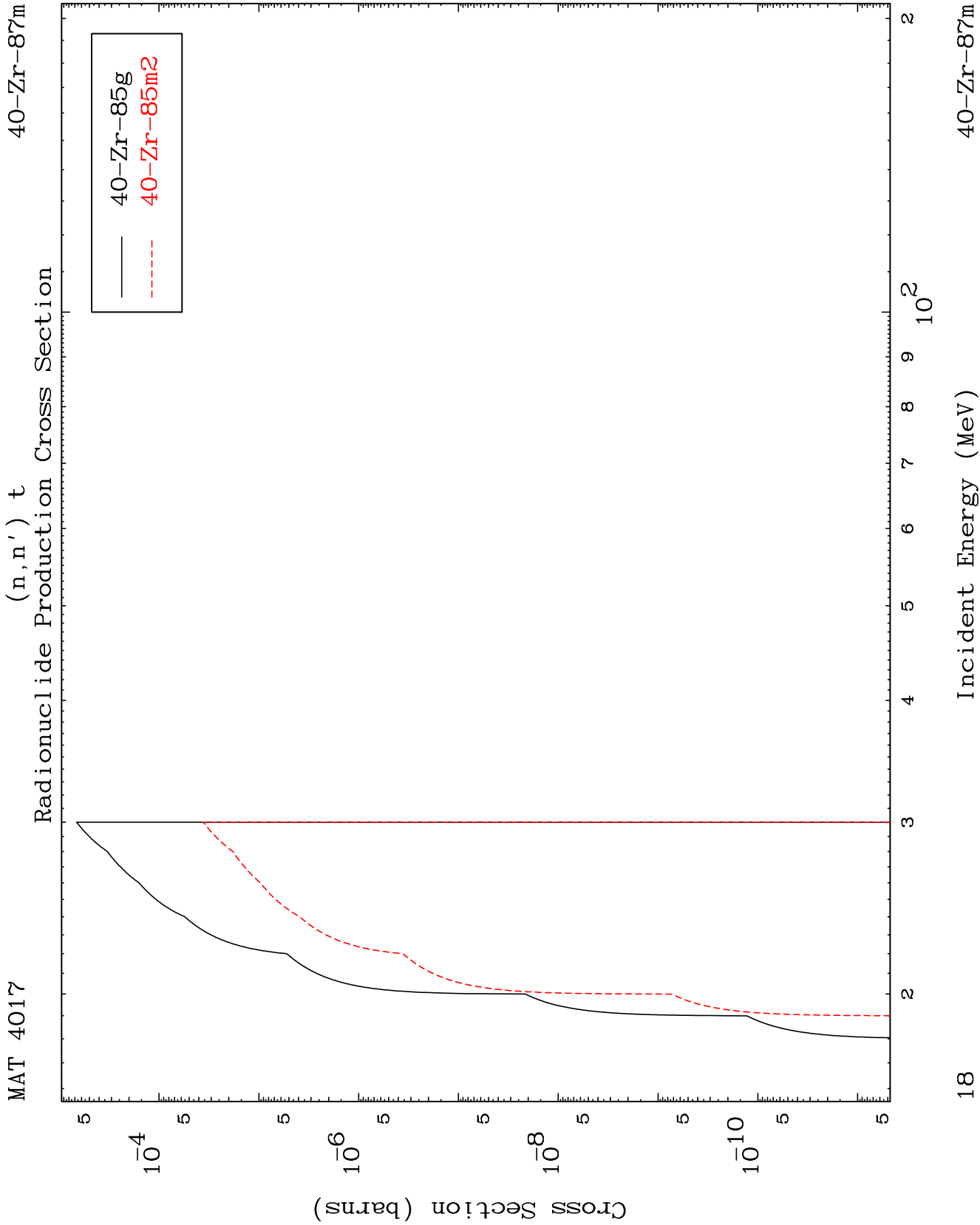




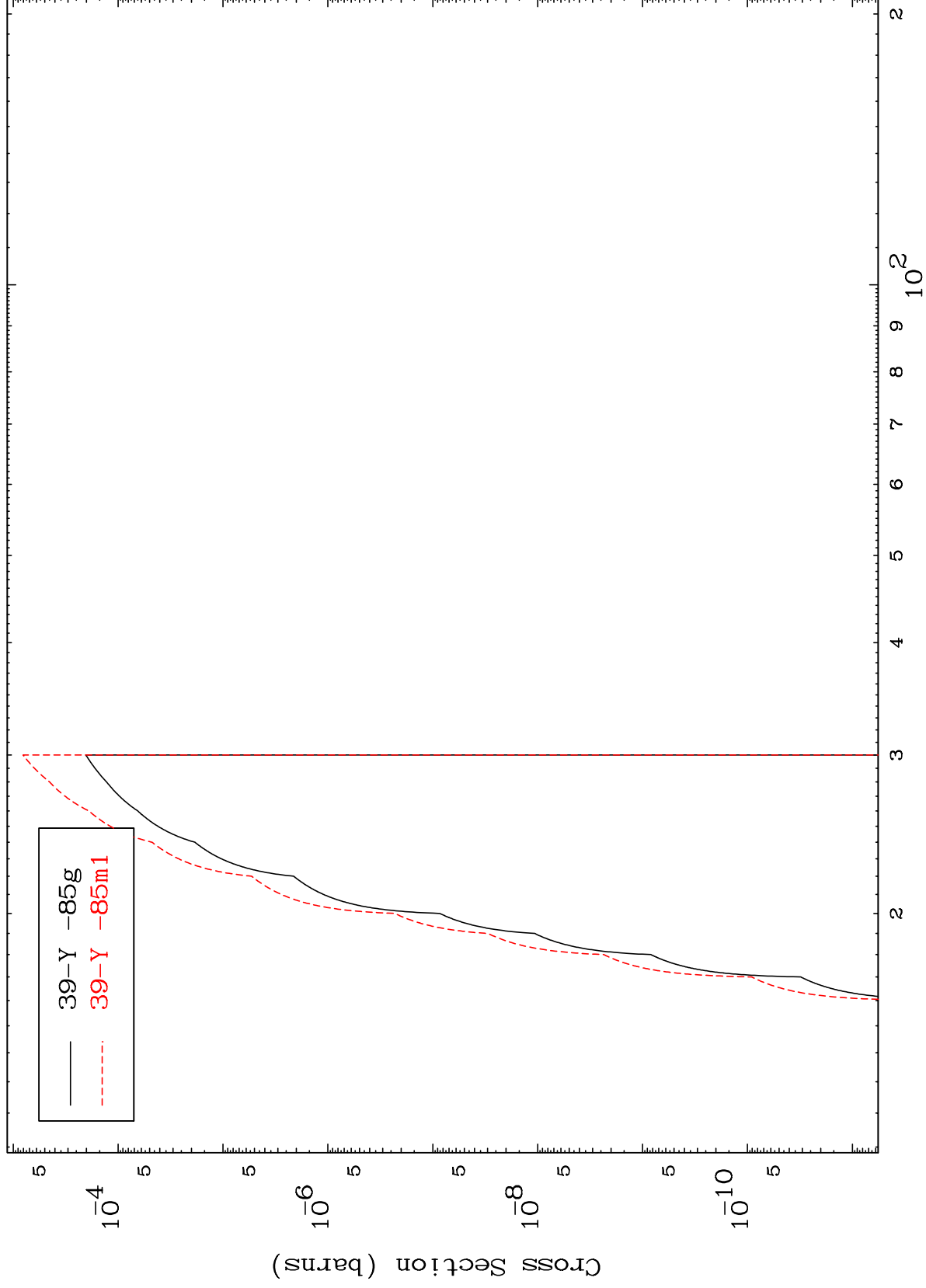


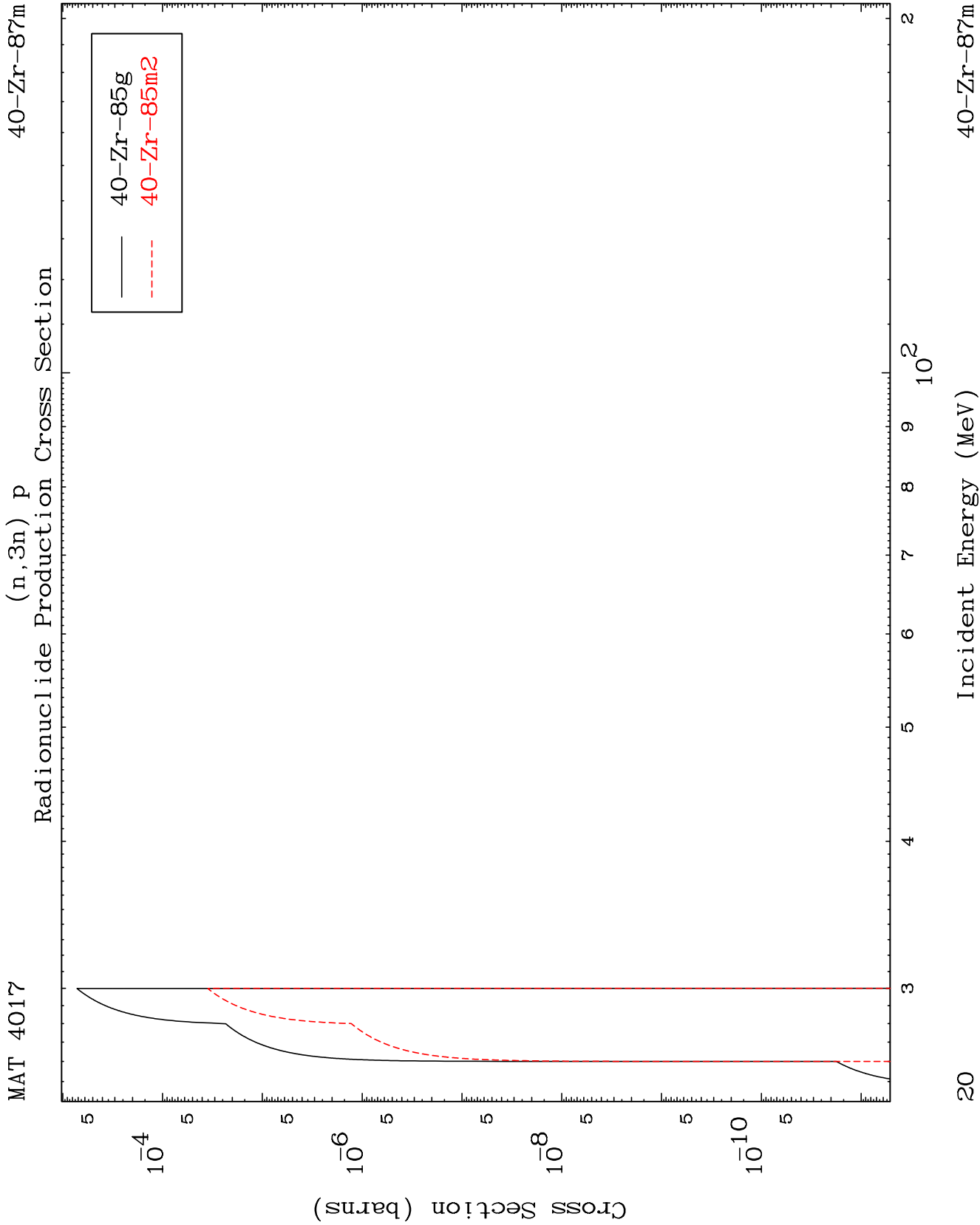


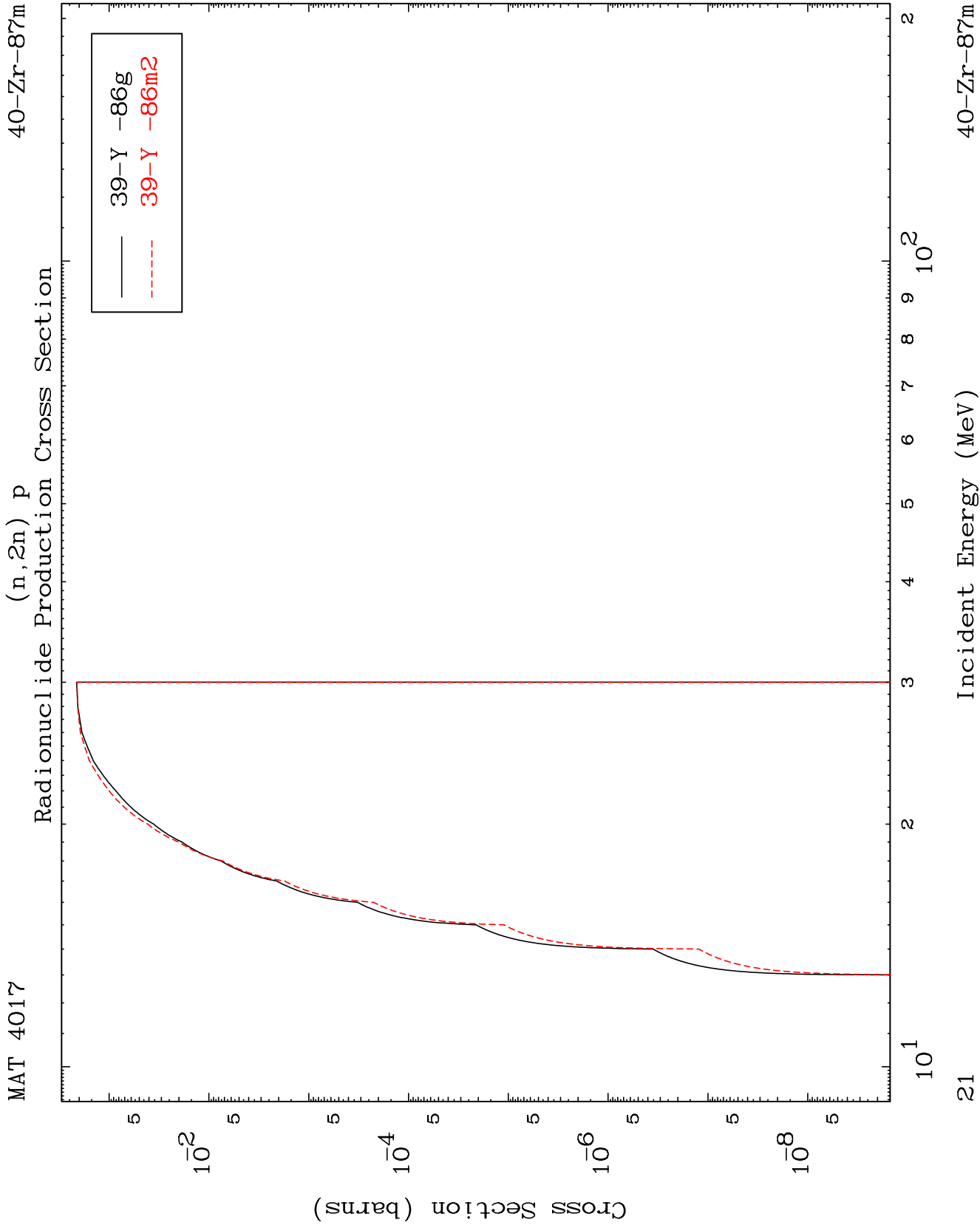


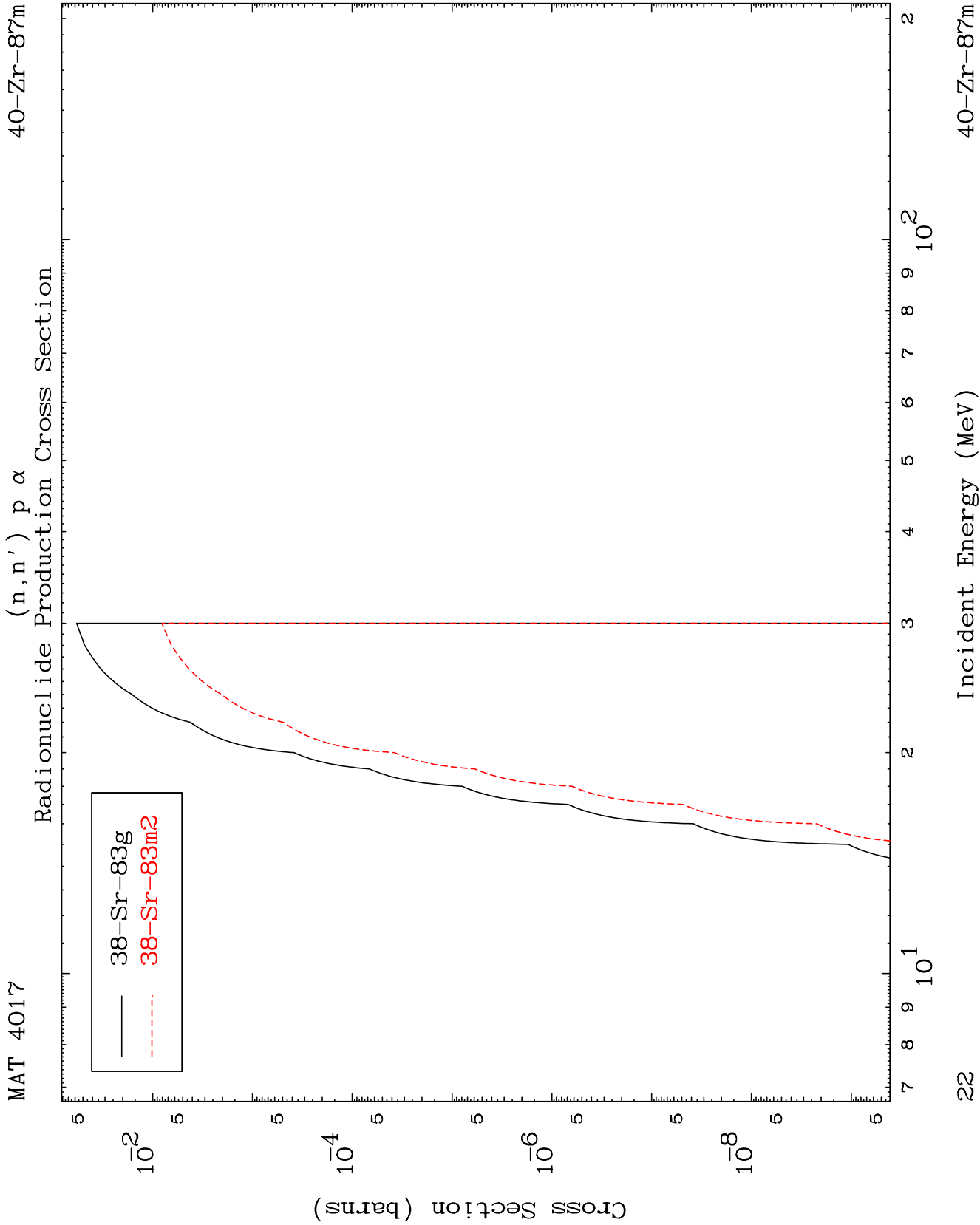


Radionuclide Production Cross Section





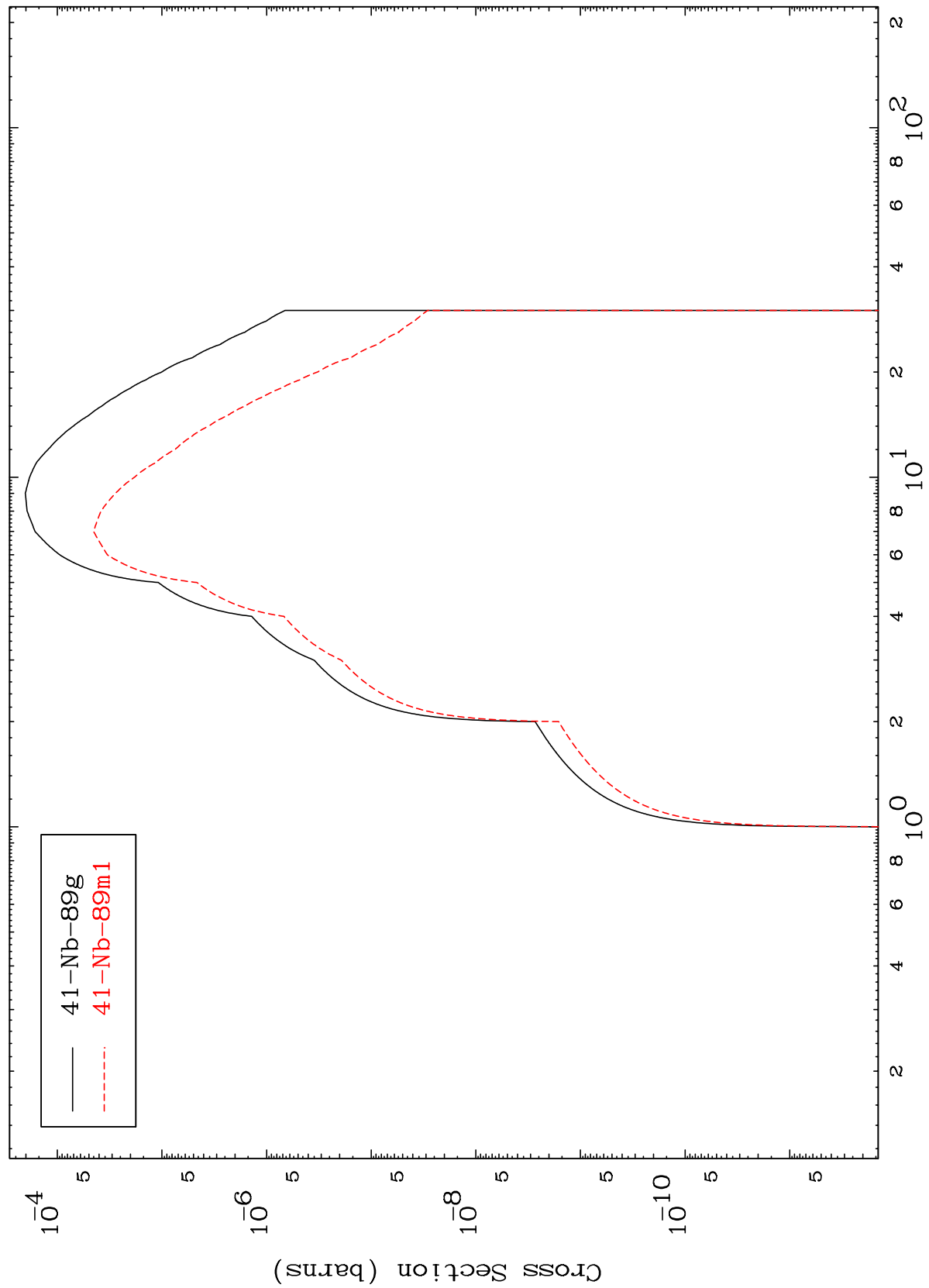


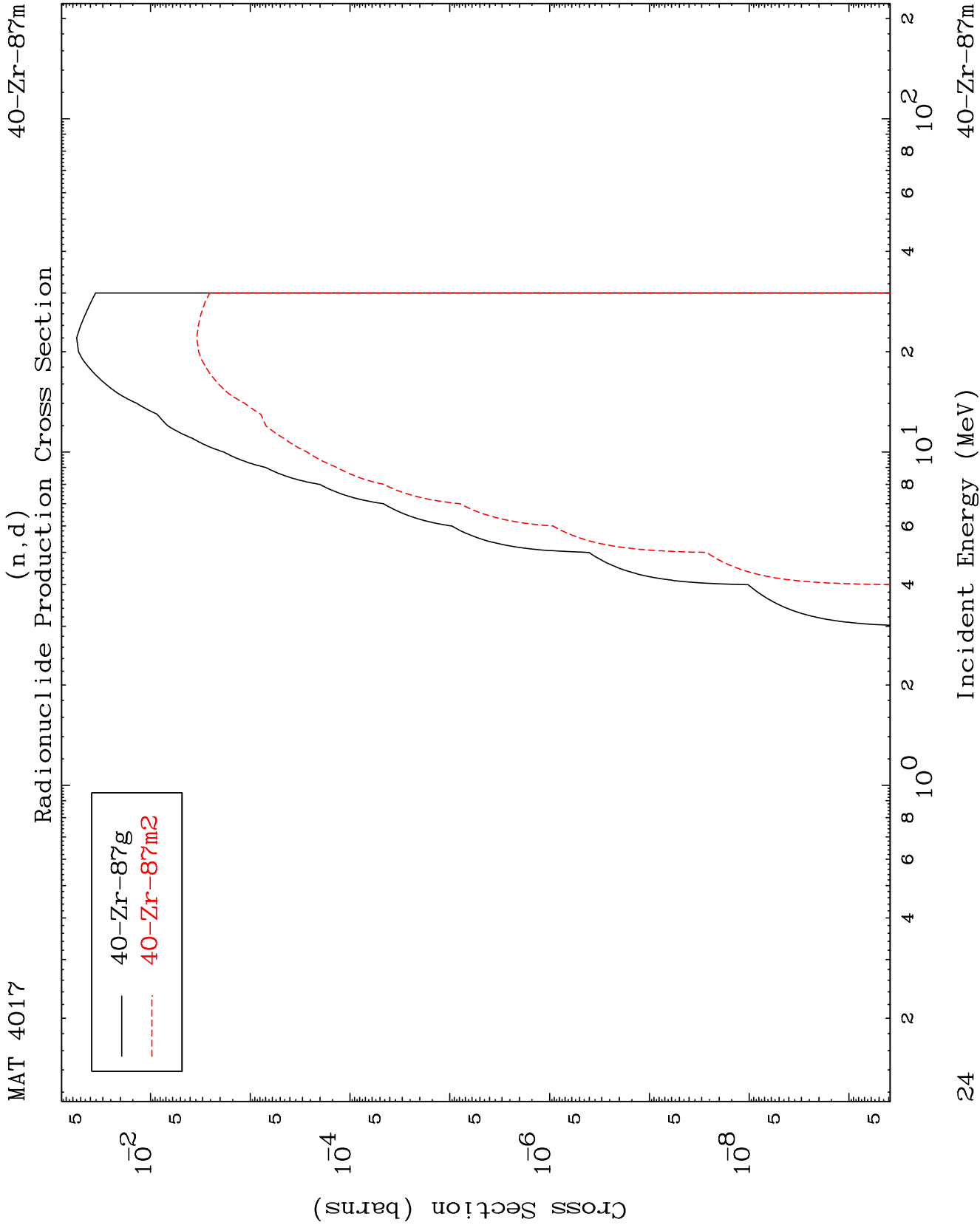


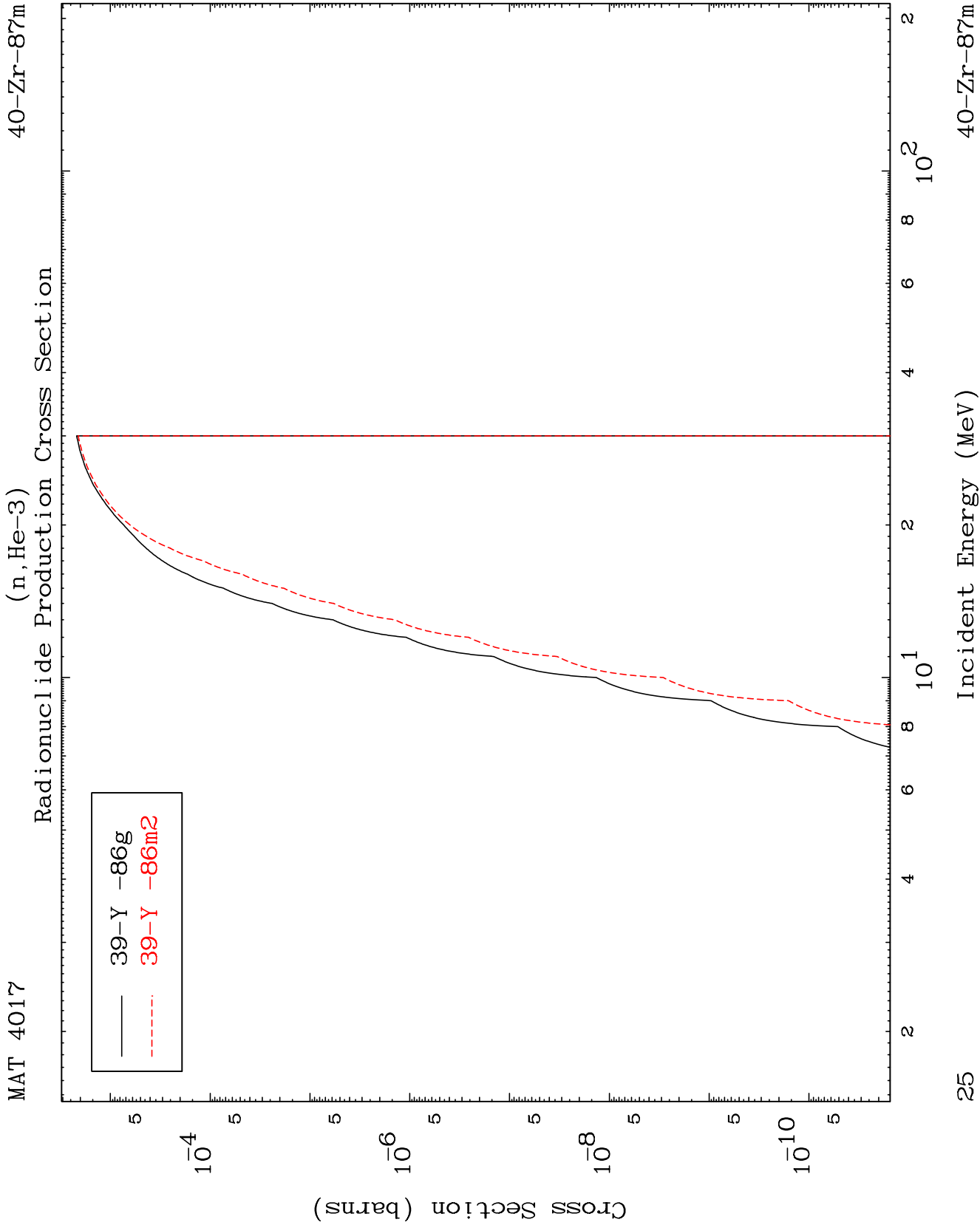
MAT 4017

40-Zr-87m

Radionuclide Production Cross Section
(n, γ)





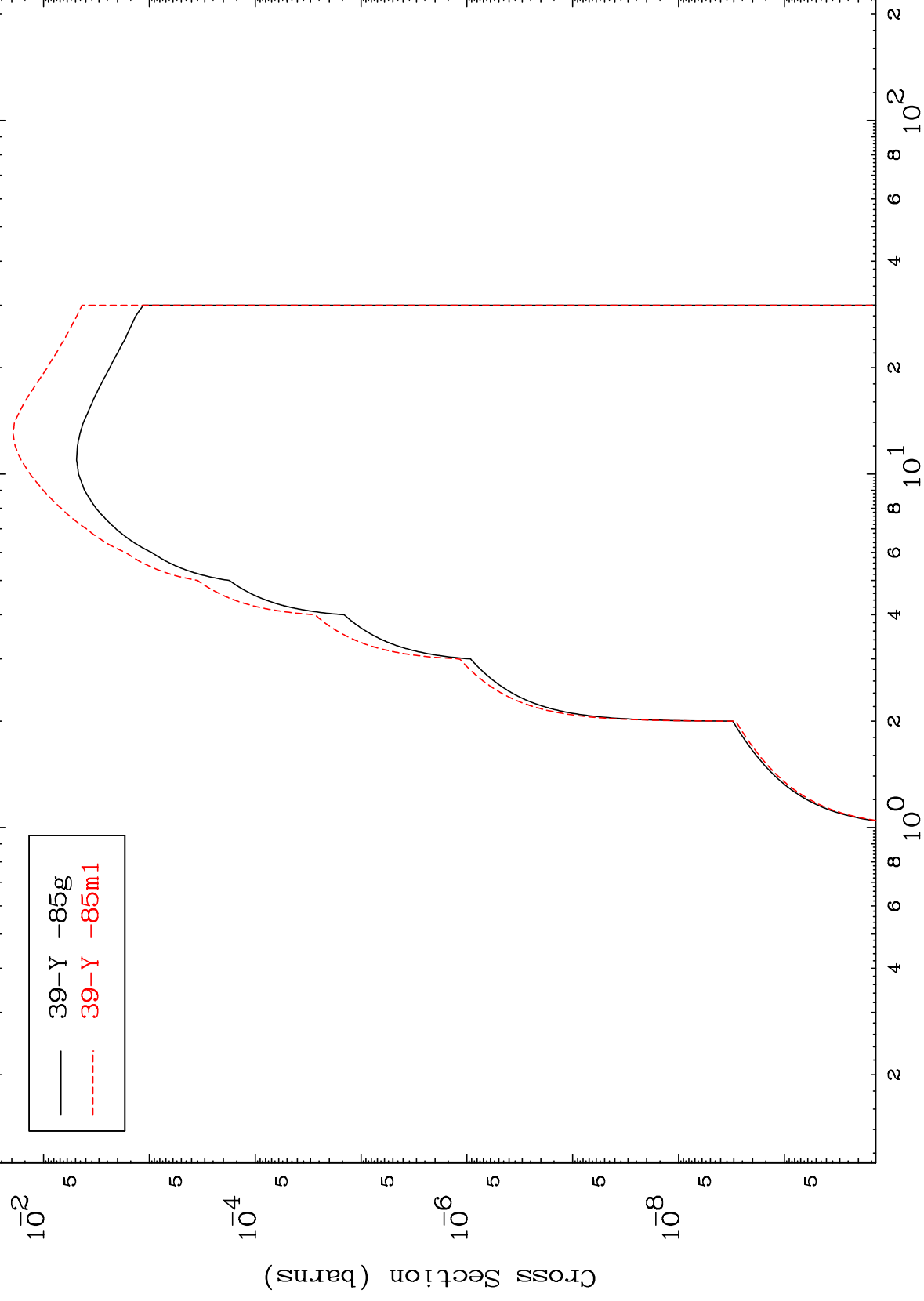


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(n, α)

40-Zr-87m

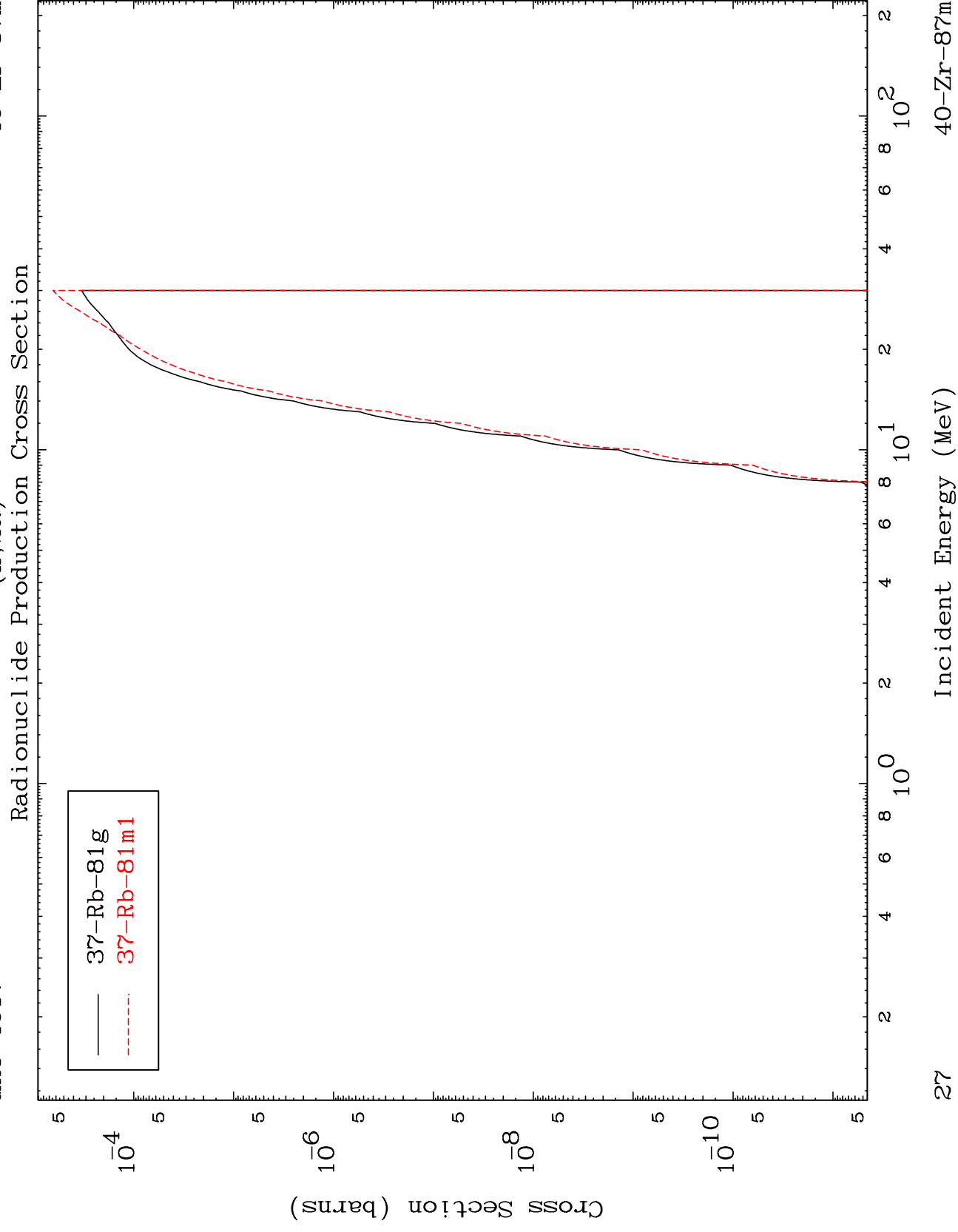
Radionuclide Production Cross Section



26

Incident Energy (MeV)

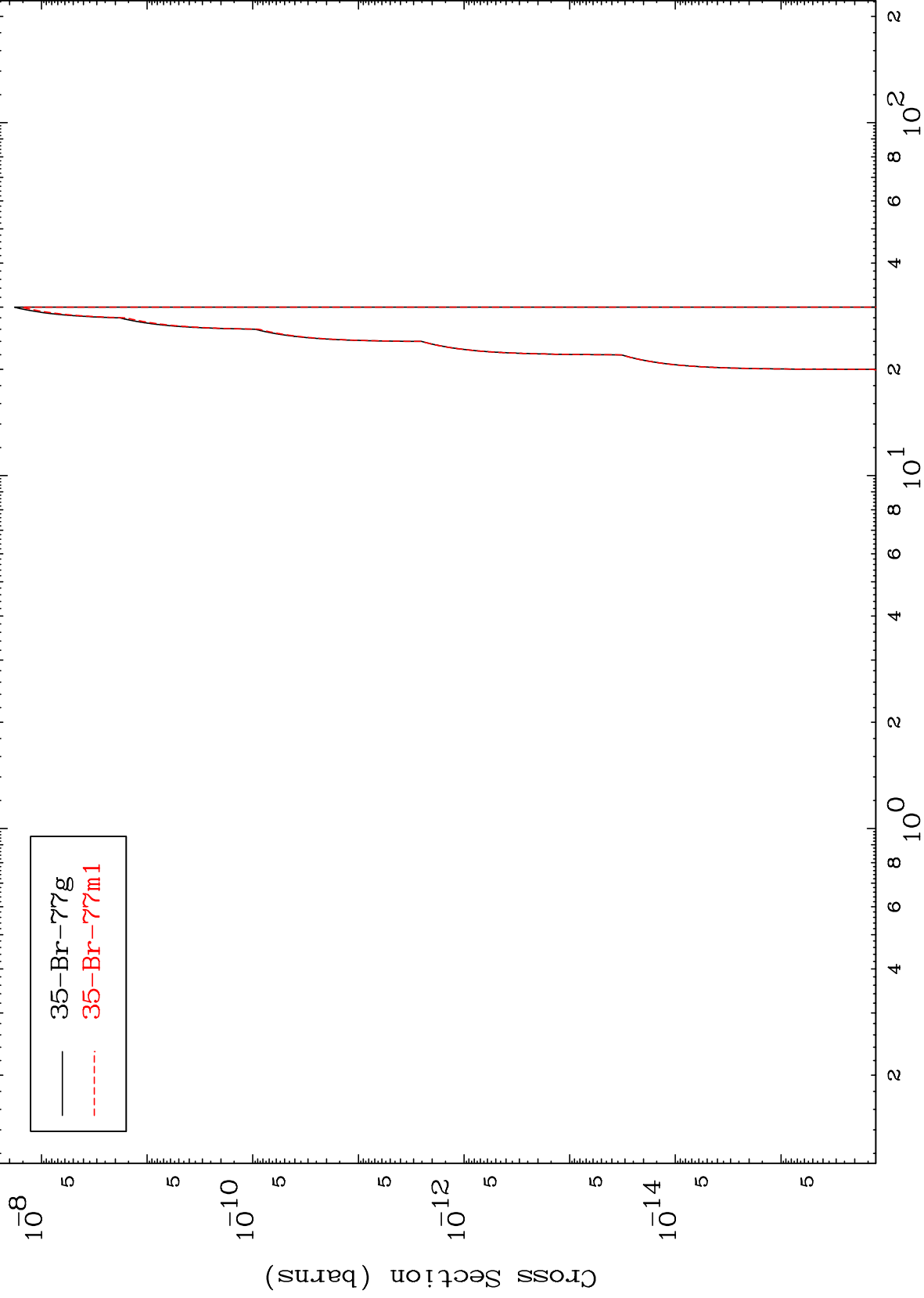
40-Zr-87m



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40-Zr-87m

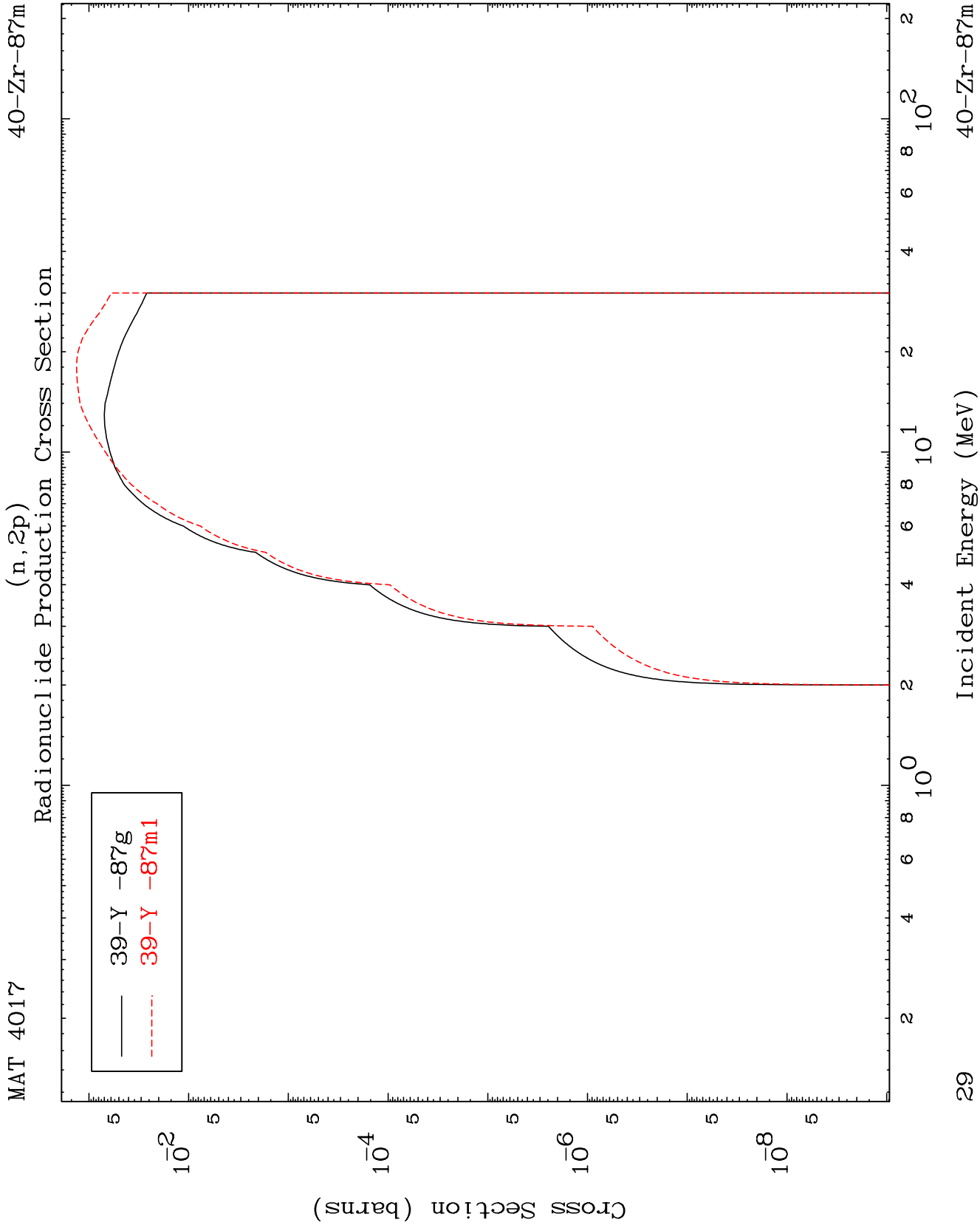
Radionuclide Production Cross Section
(n,3α)

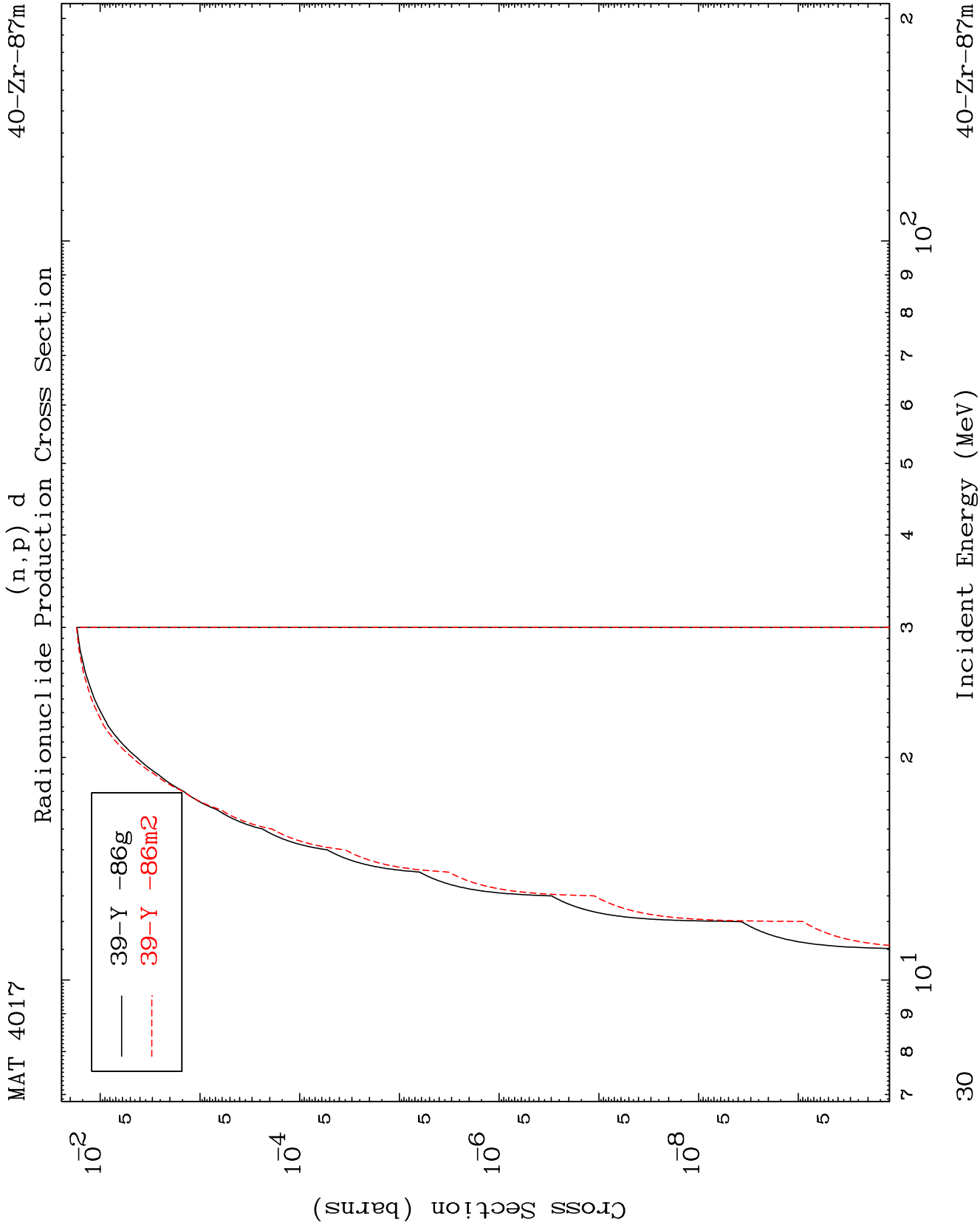


28

Incident Energy (MeV)

40-Zr-87m



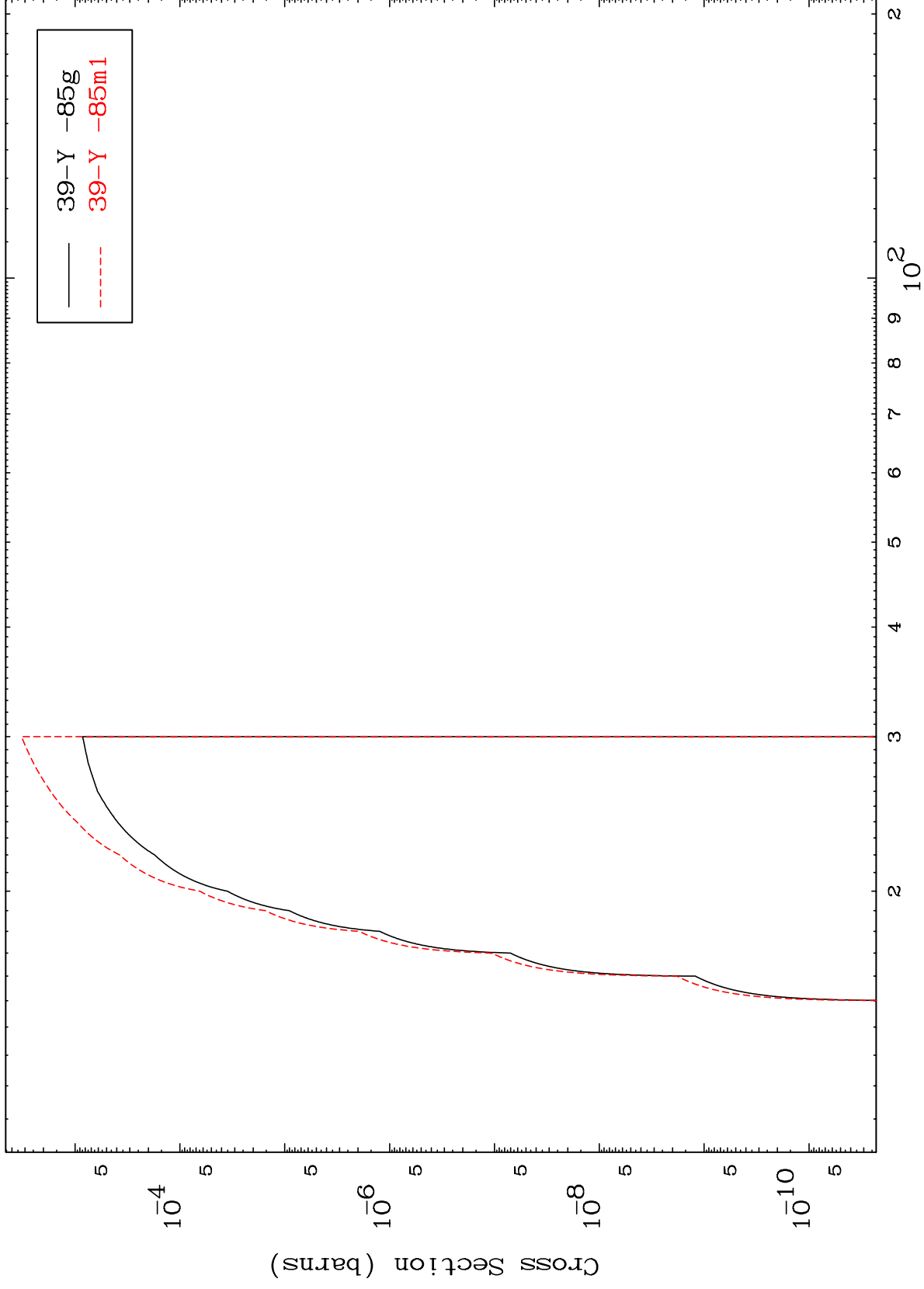


MAT 4017

(n,p) t

40-Zr-87m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

40-Zr-87m

