

Program EVALPLOT
(Version 2021-1)

by

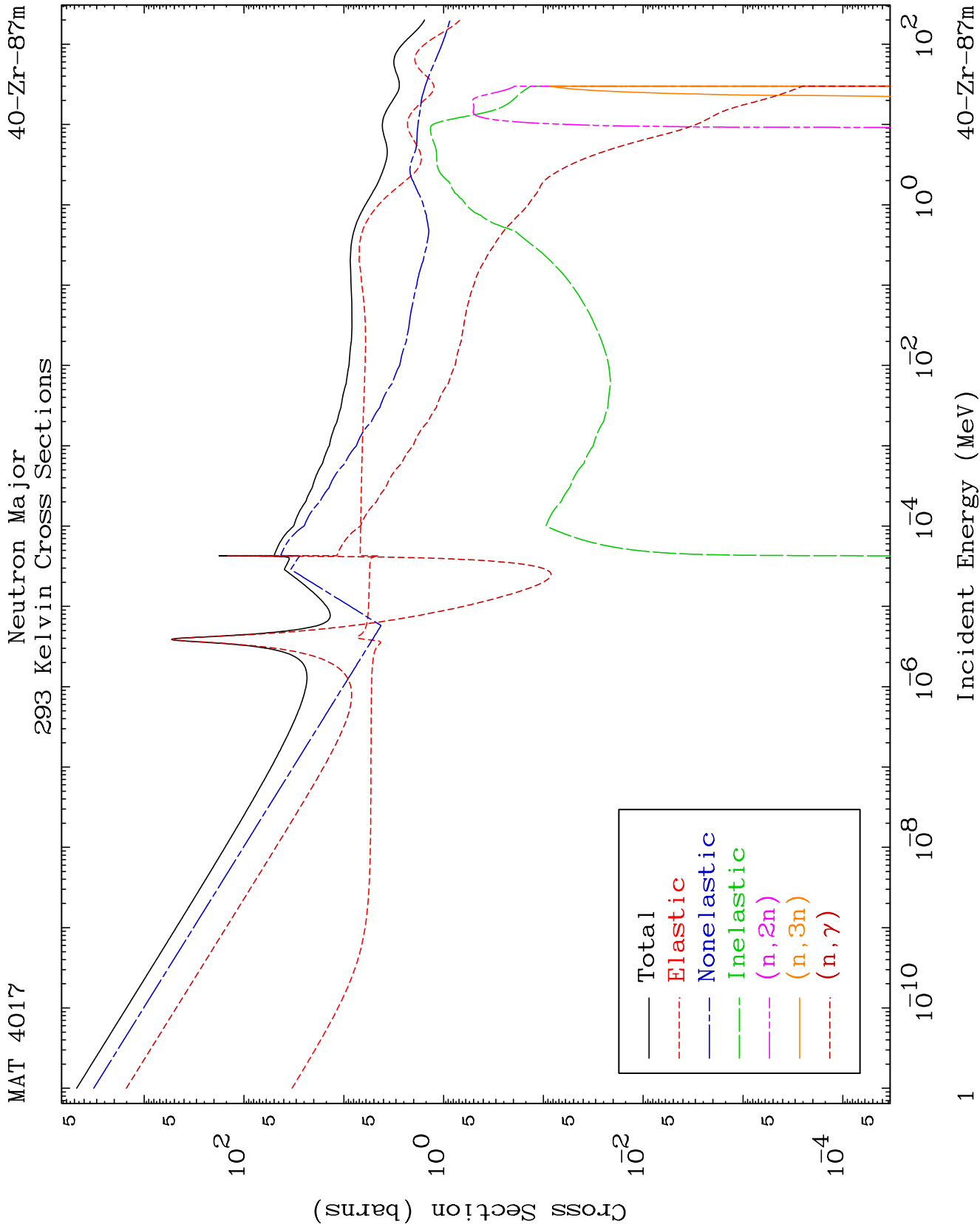
Dermott E. Cullen
(Present Contact Information)

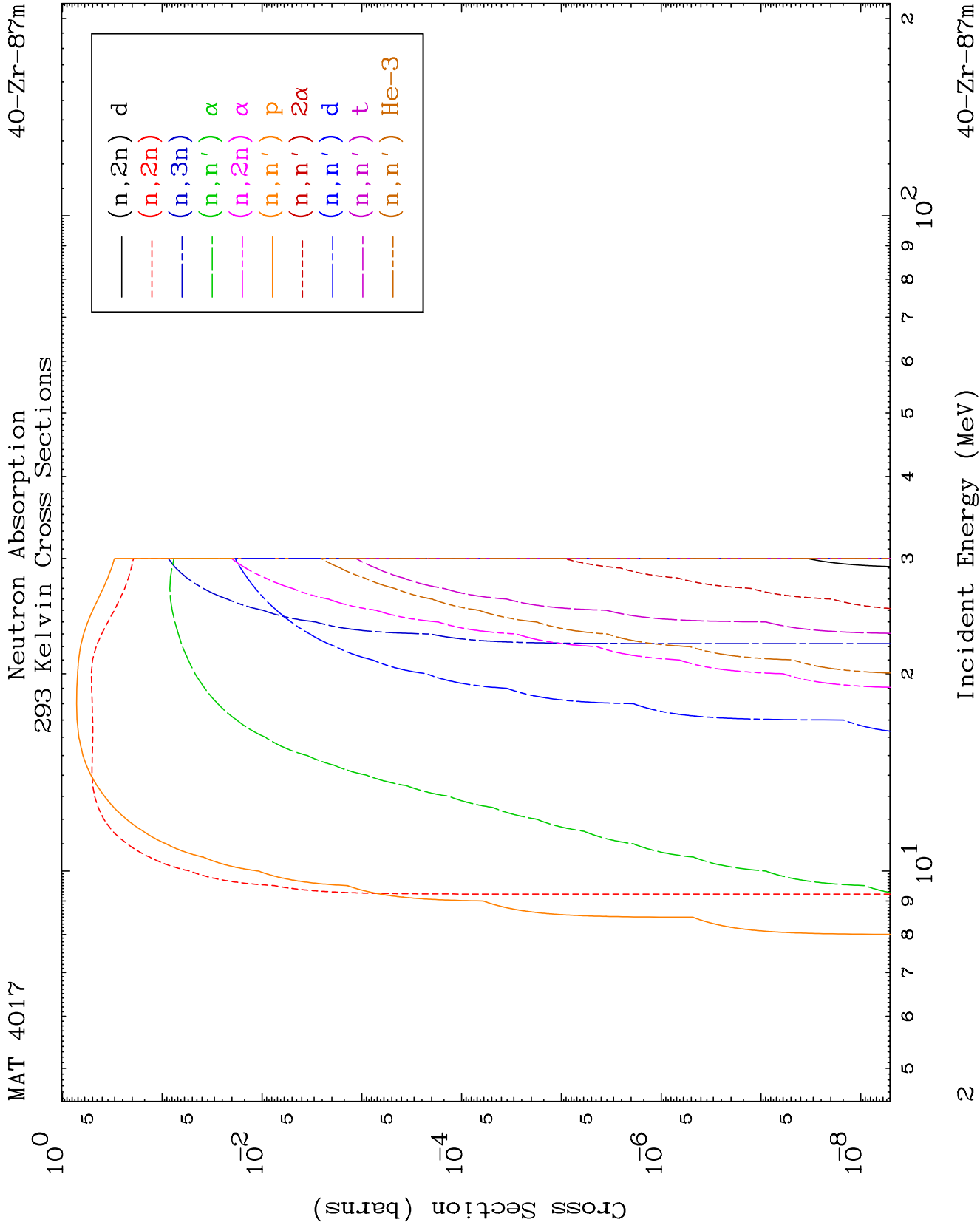
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

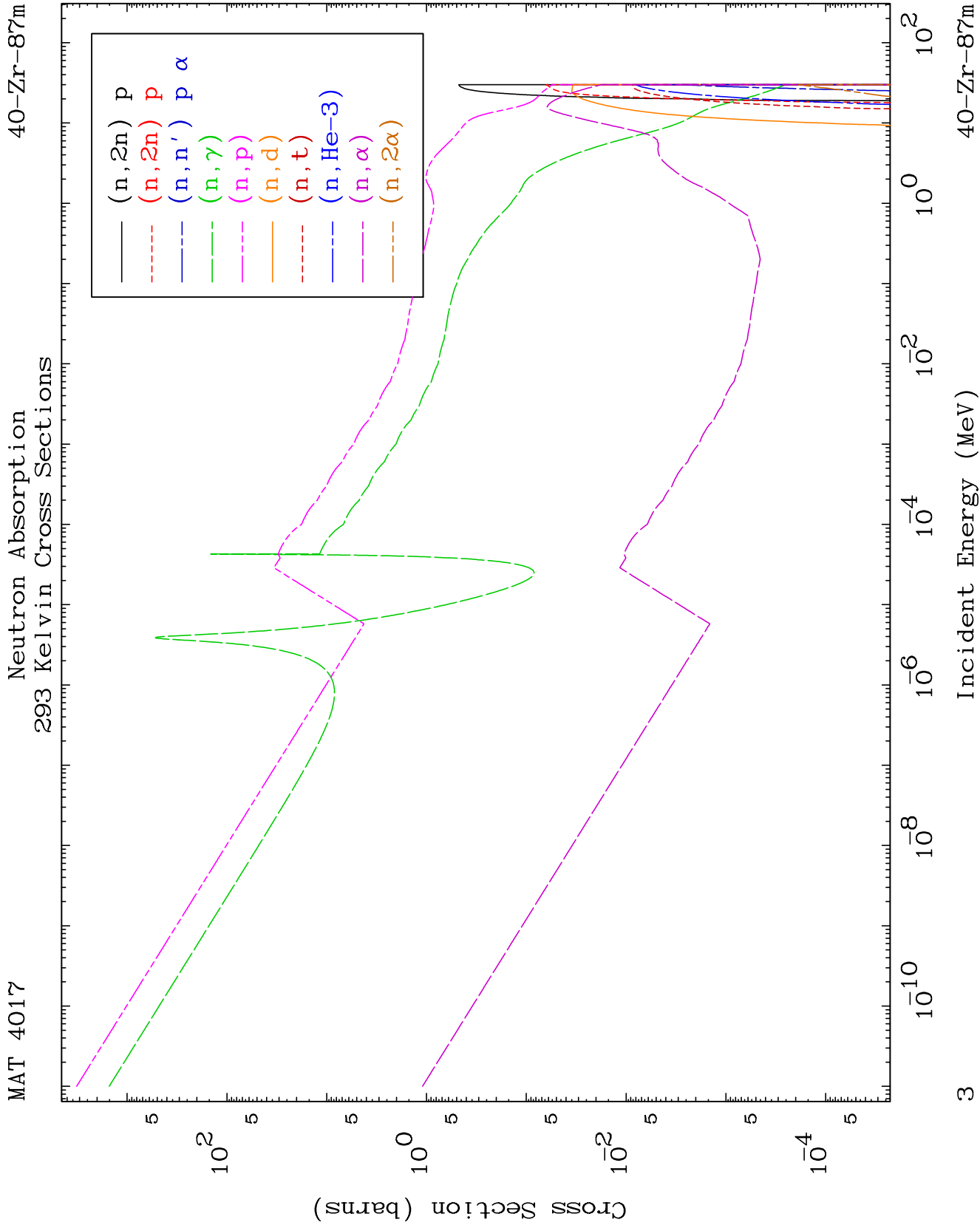
Tele: 925-443-1911

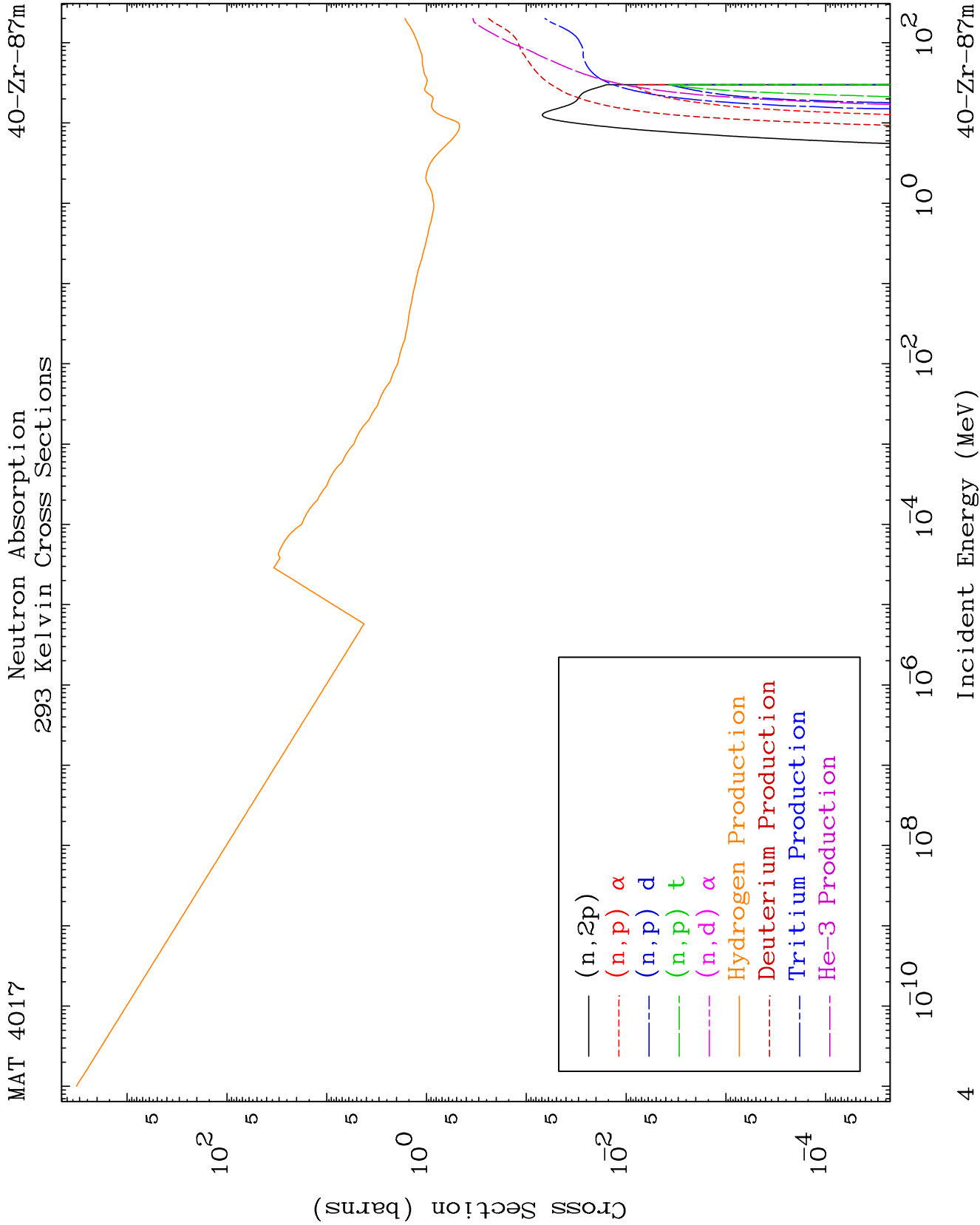
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

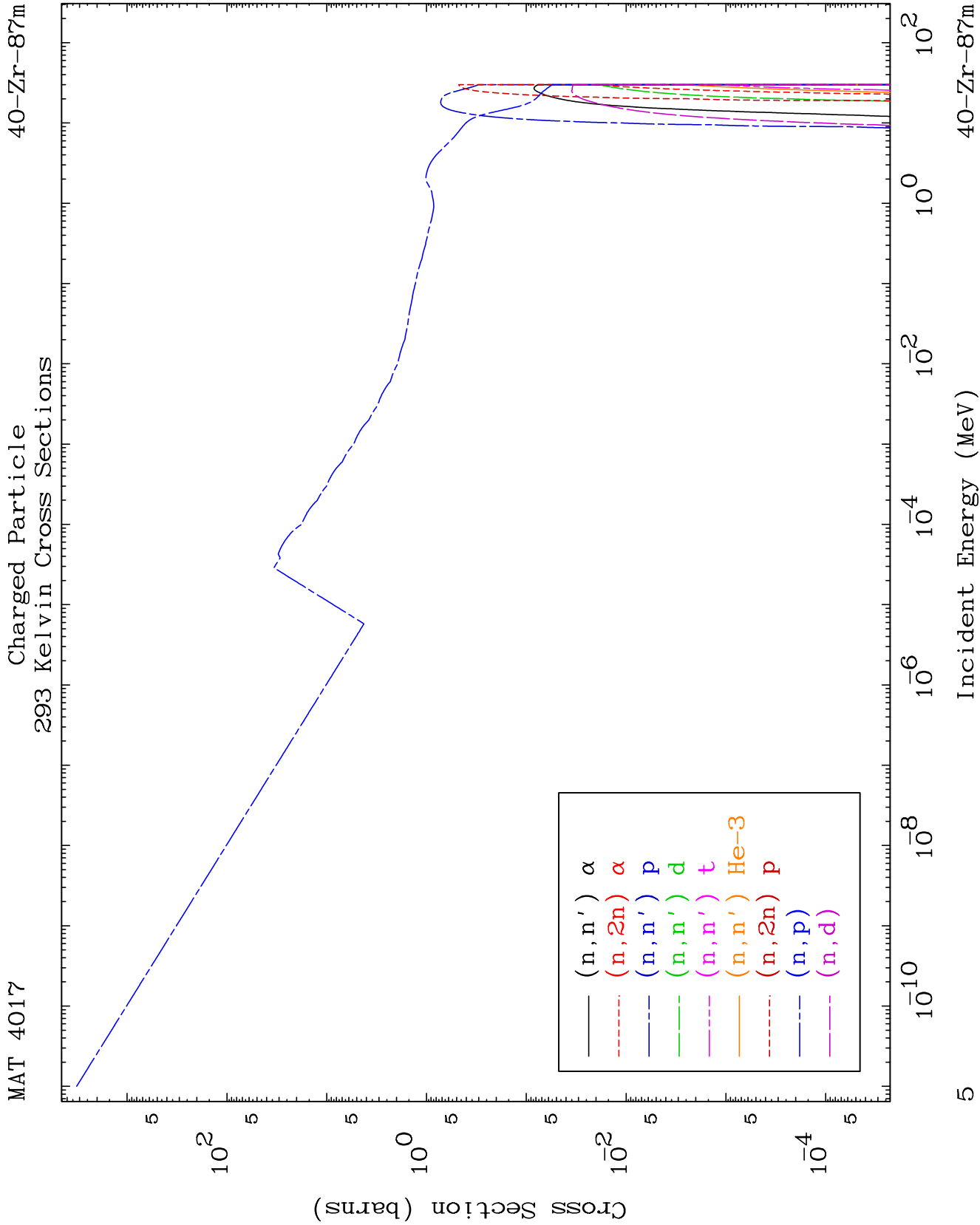
Press Mouse Button to Start

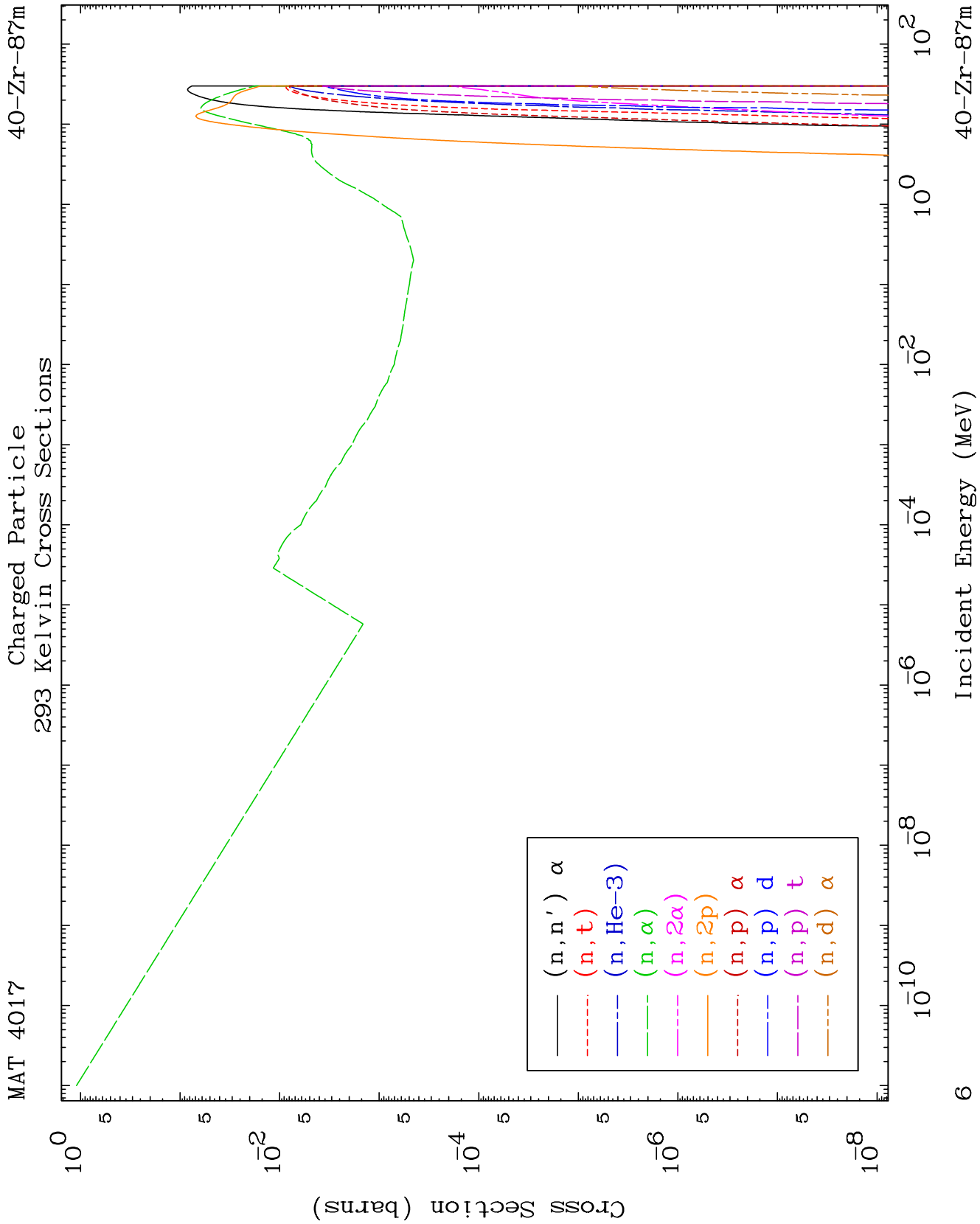


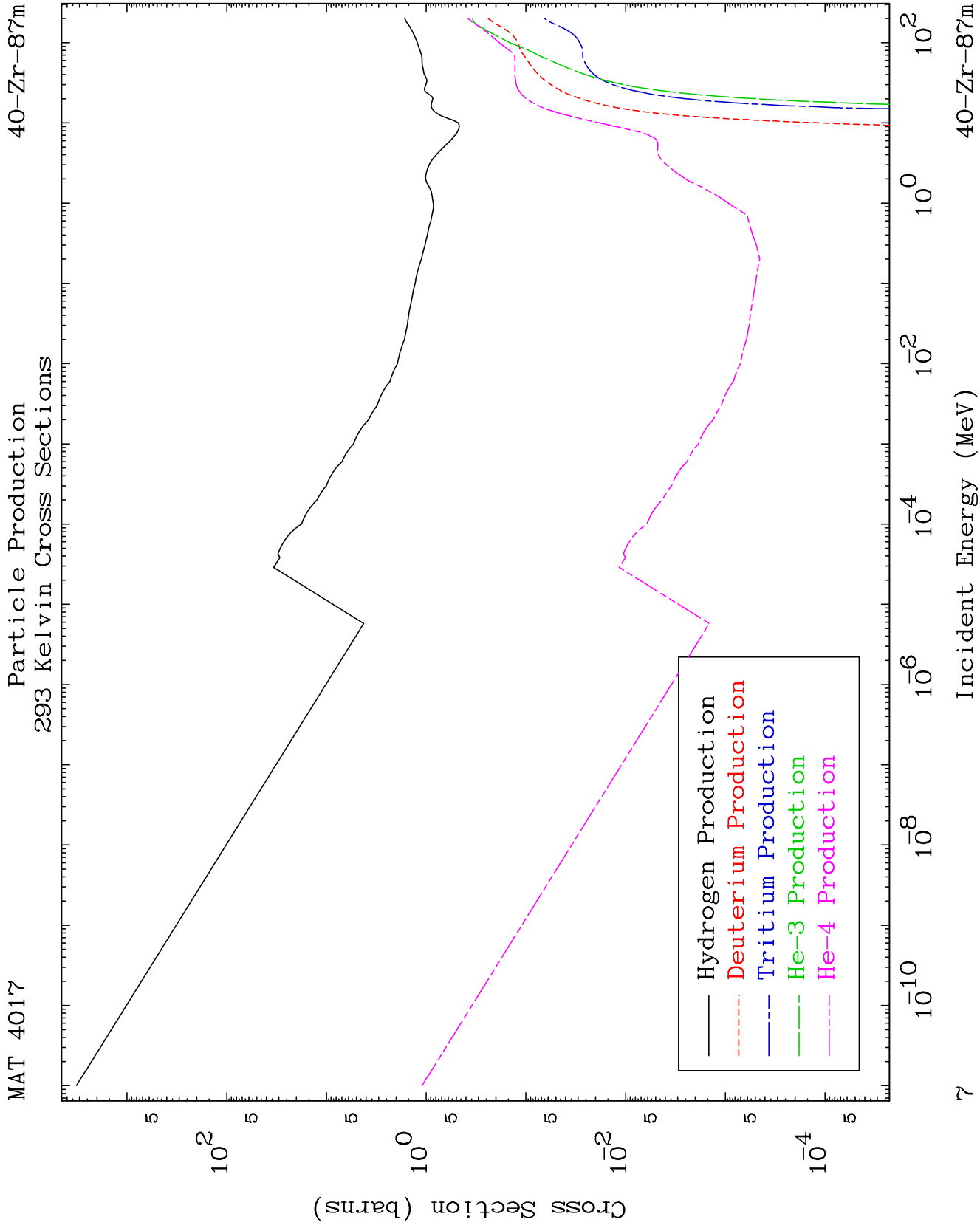


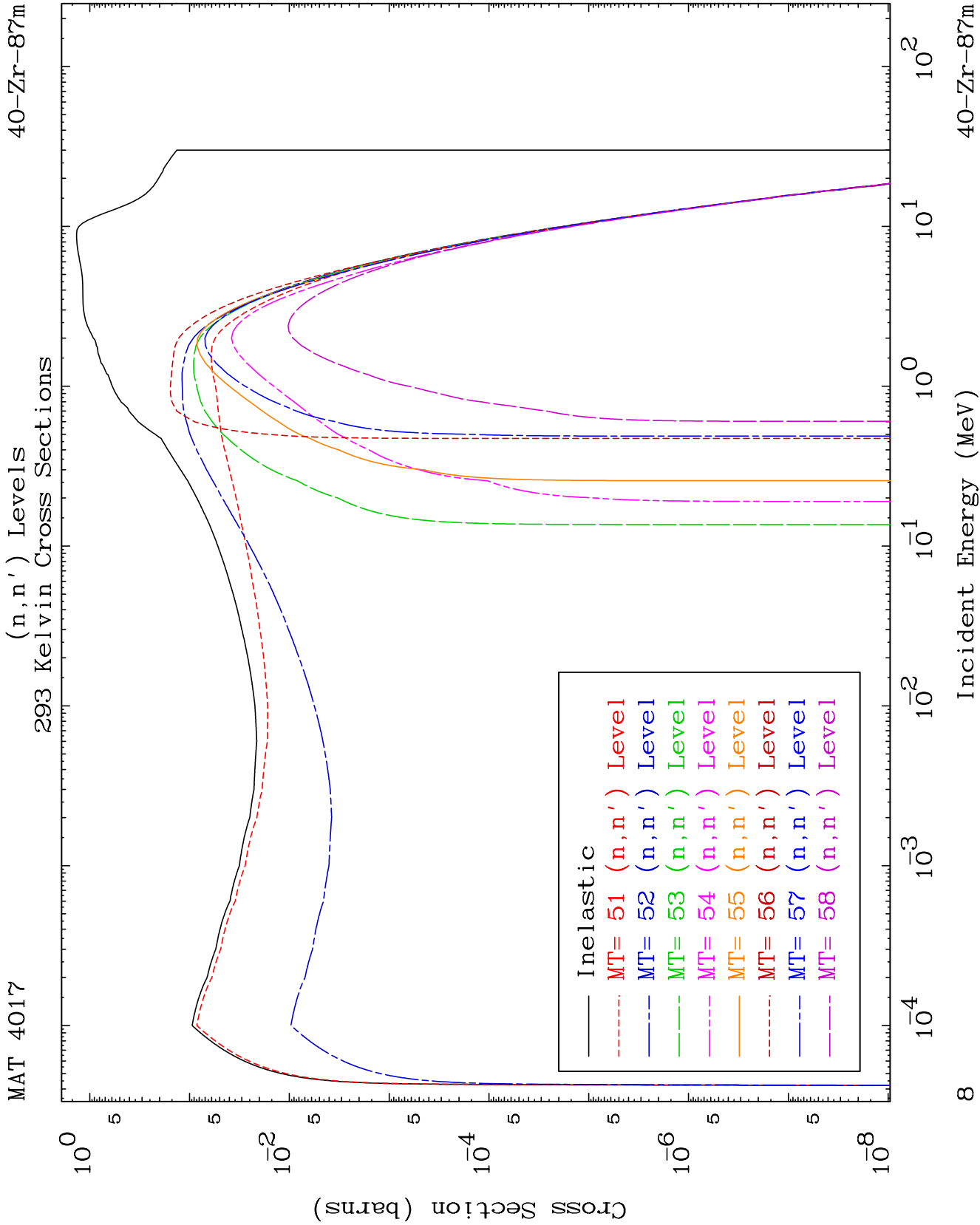


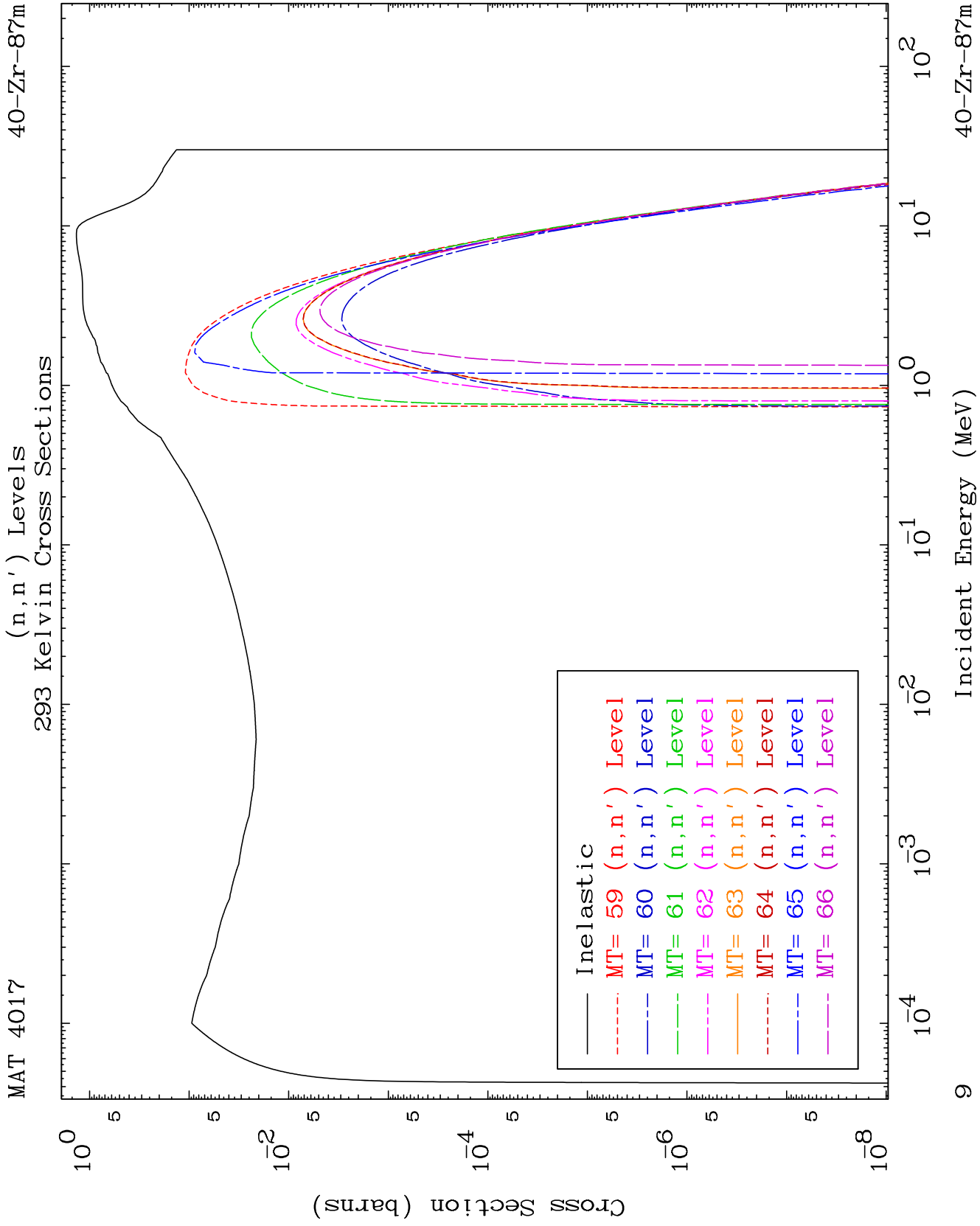


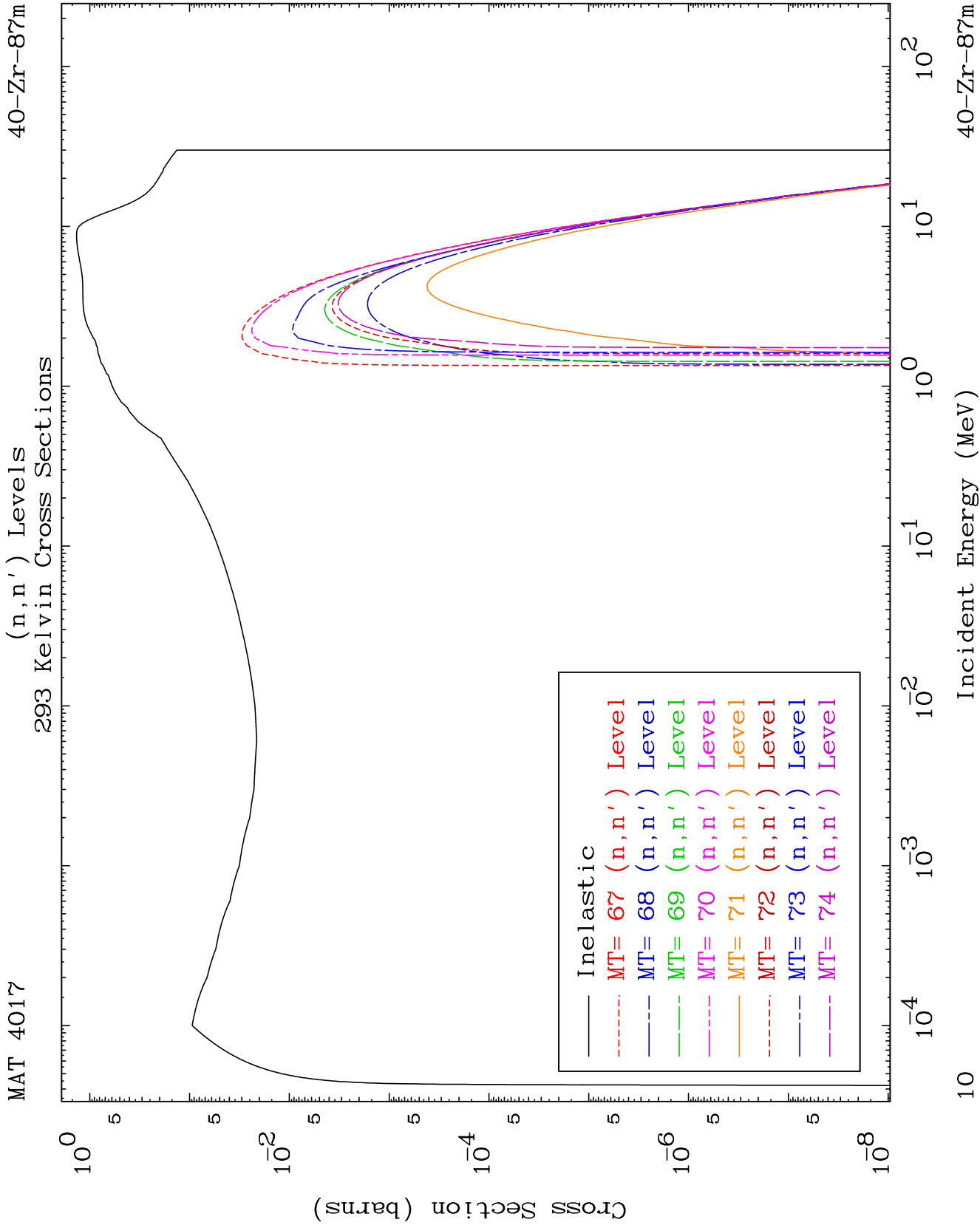


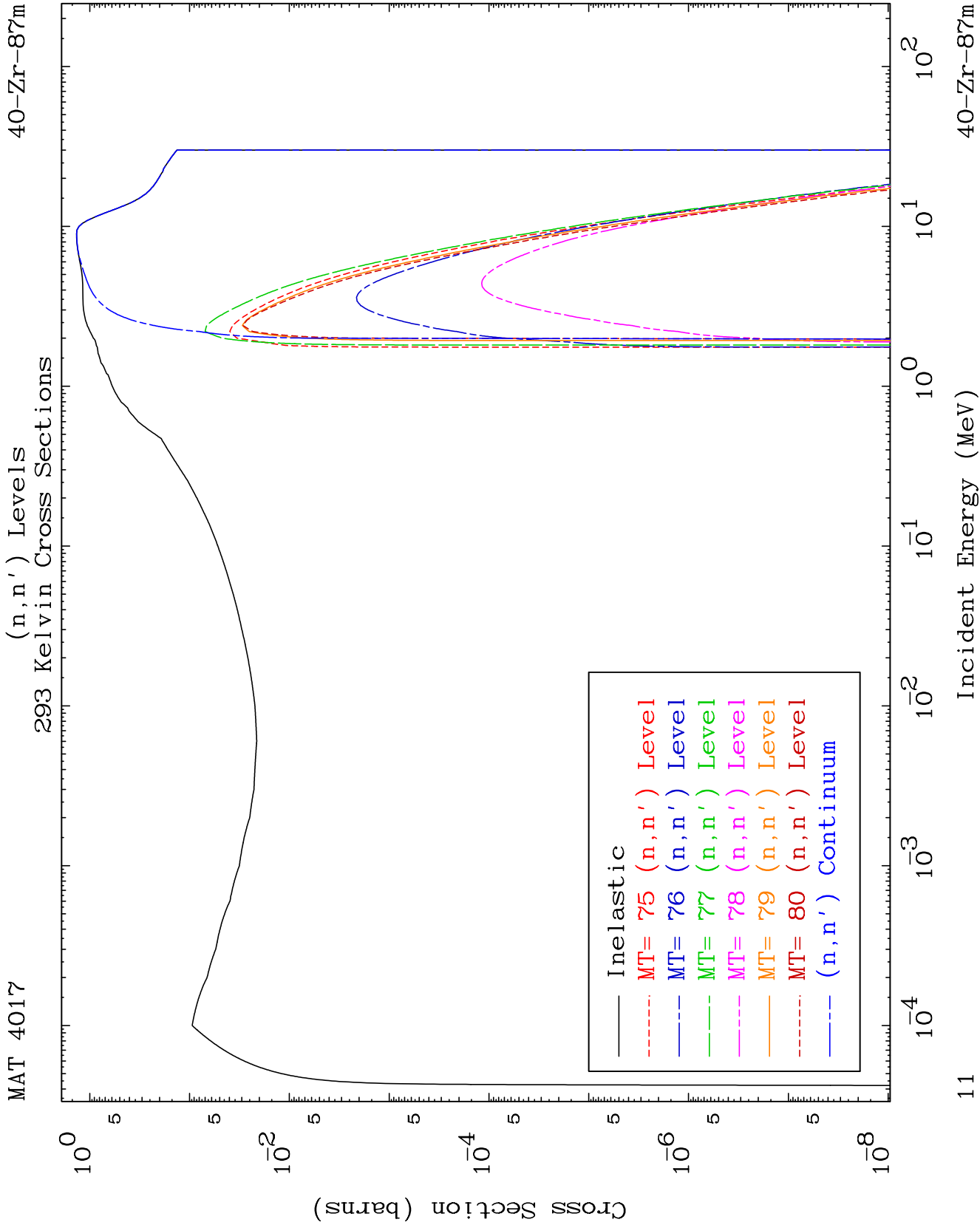


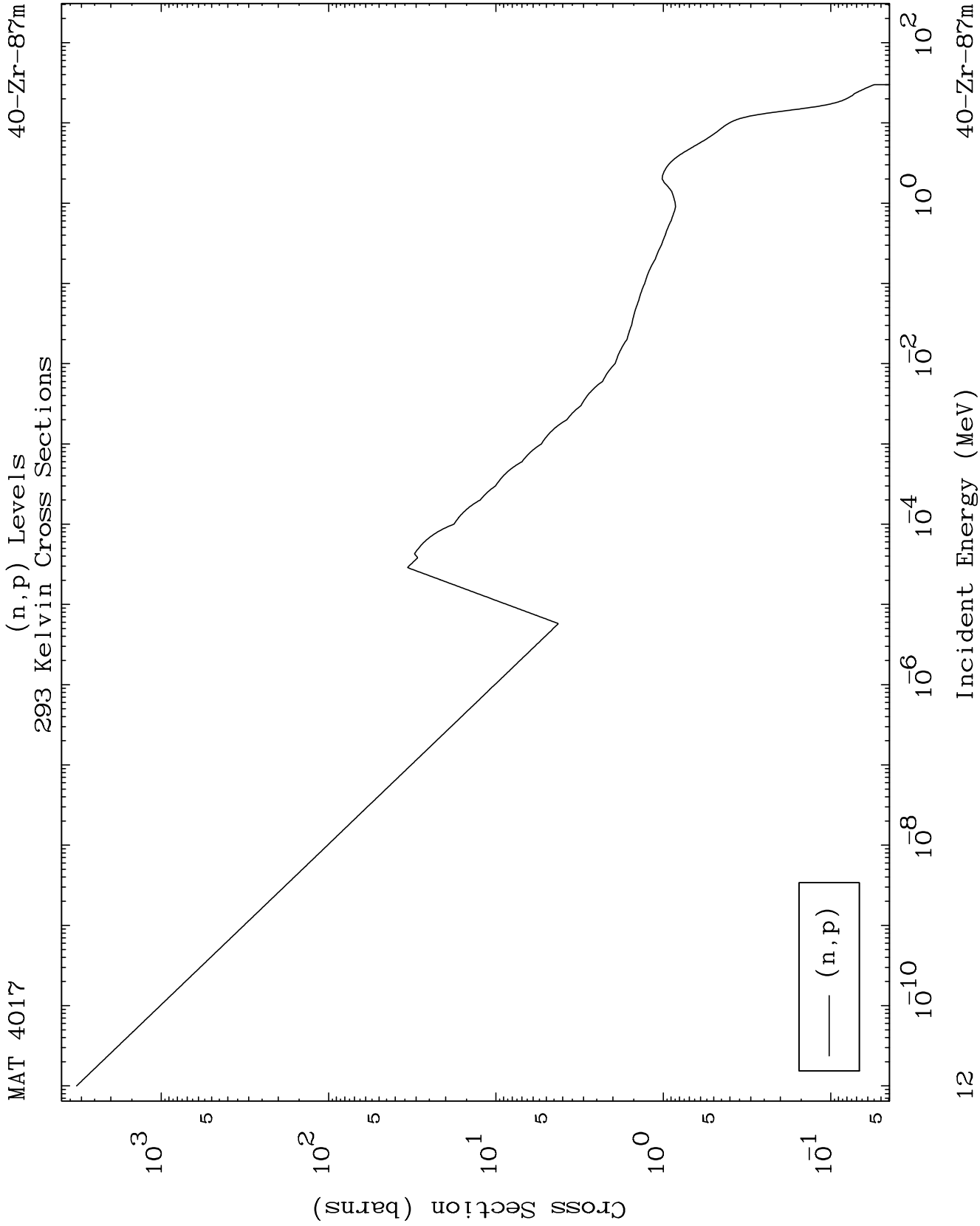








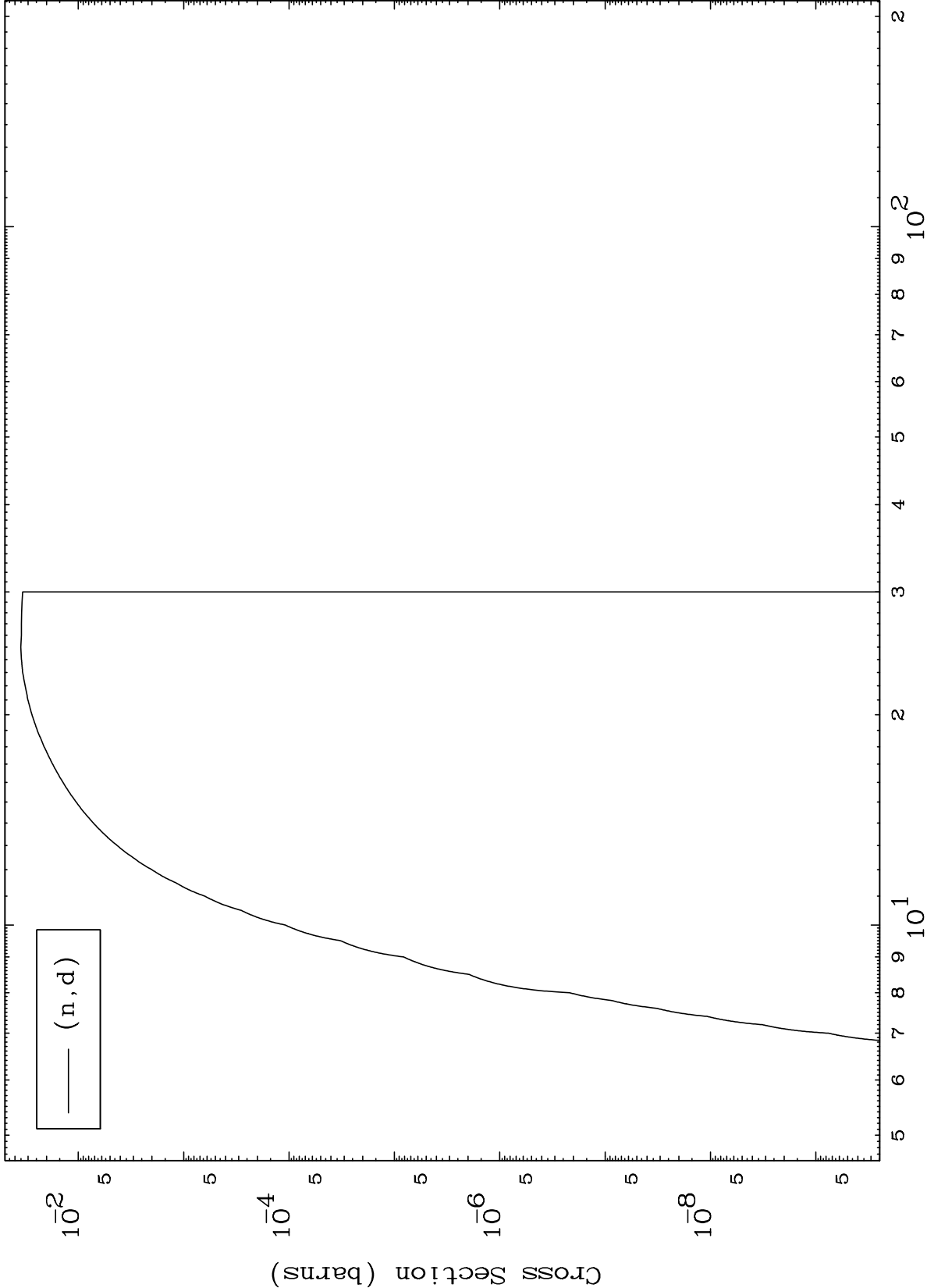


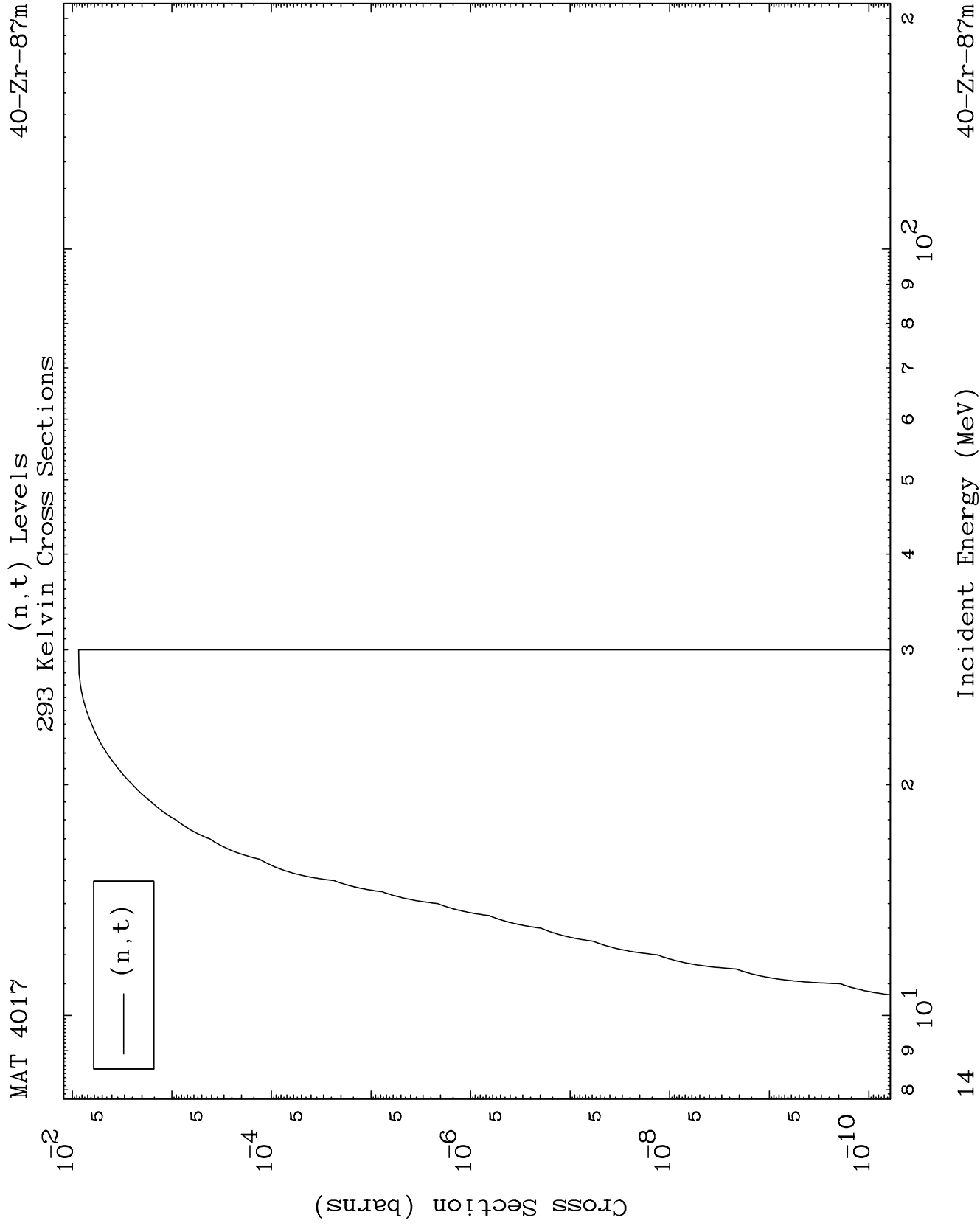


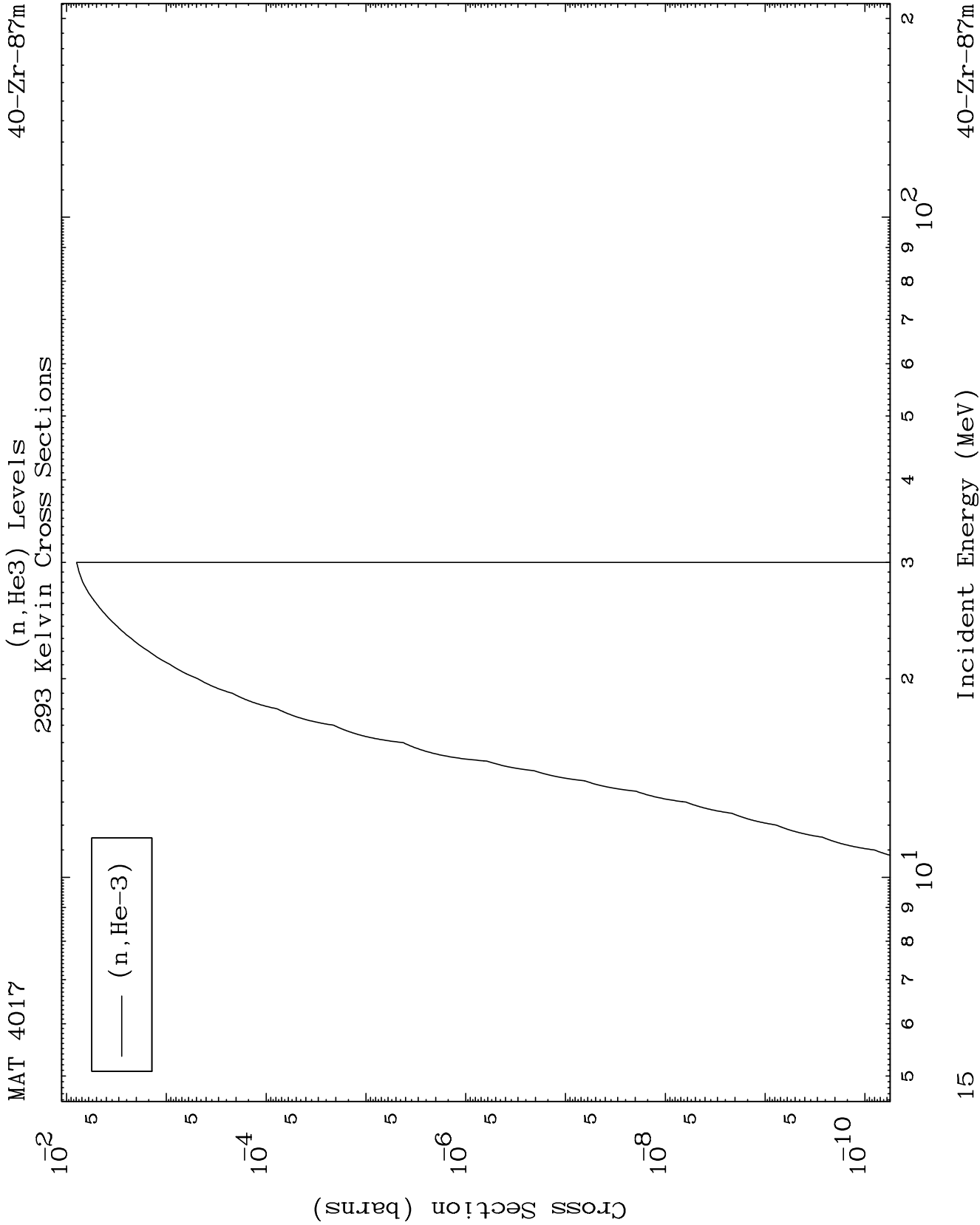
MAT 4017

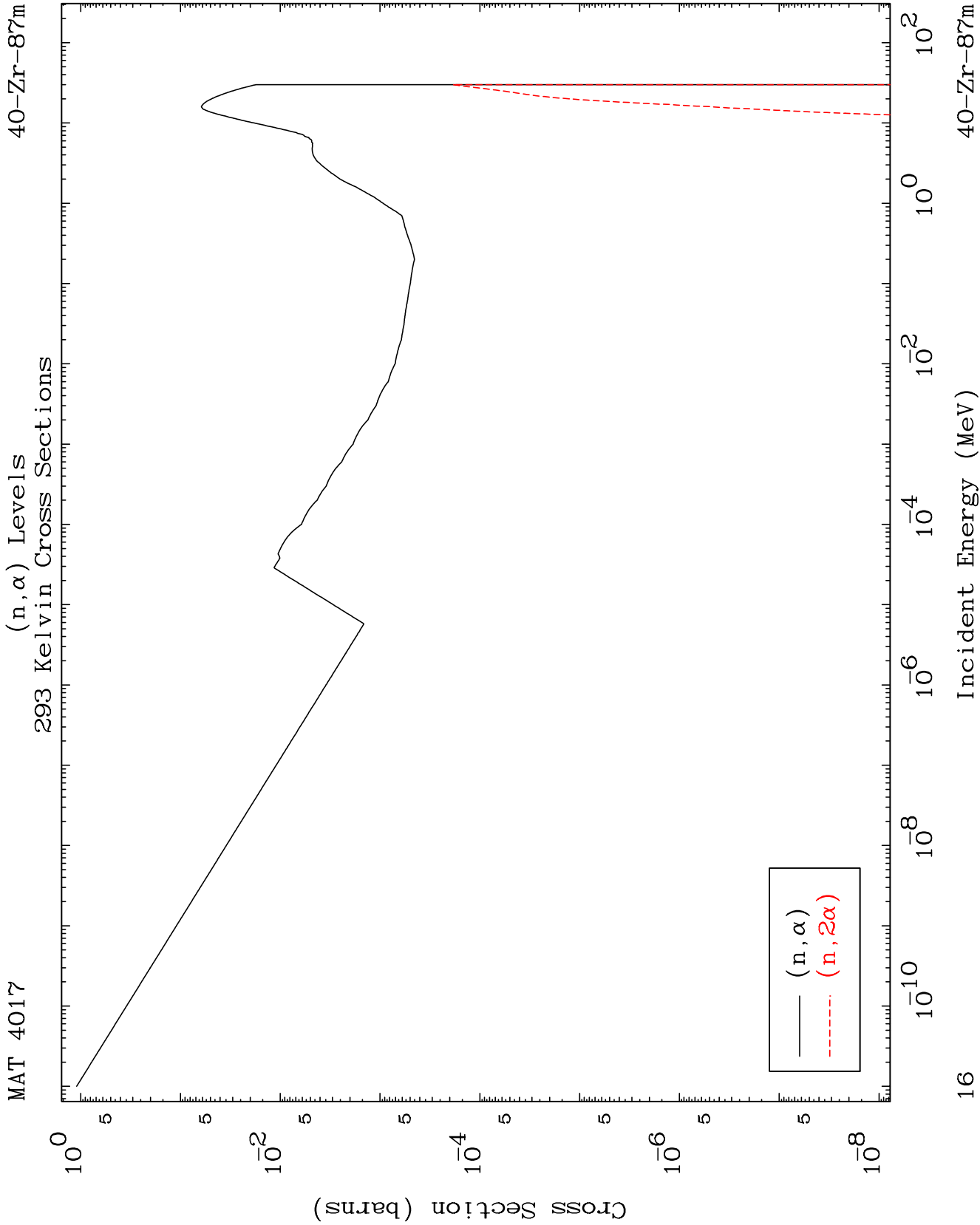
(n,d) Levels
293 Kelvin Cross Sections

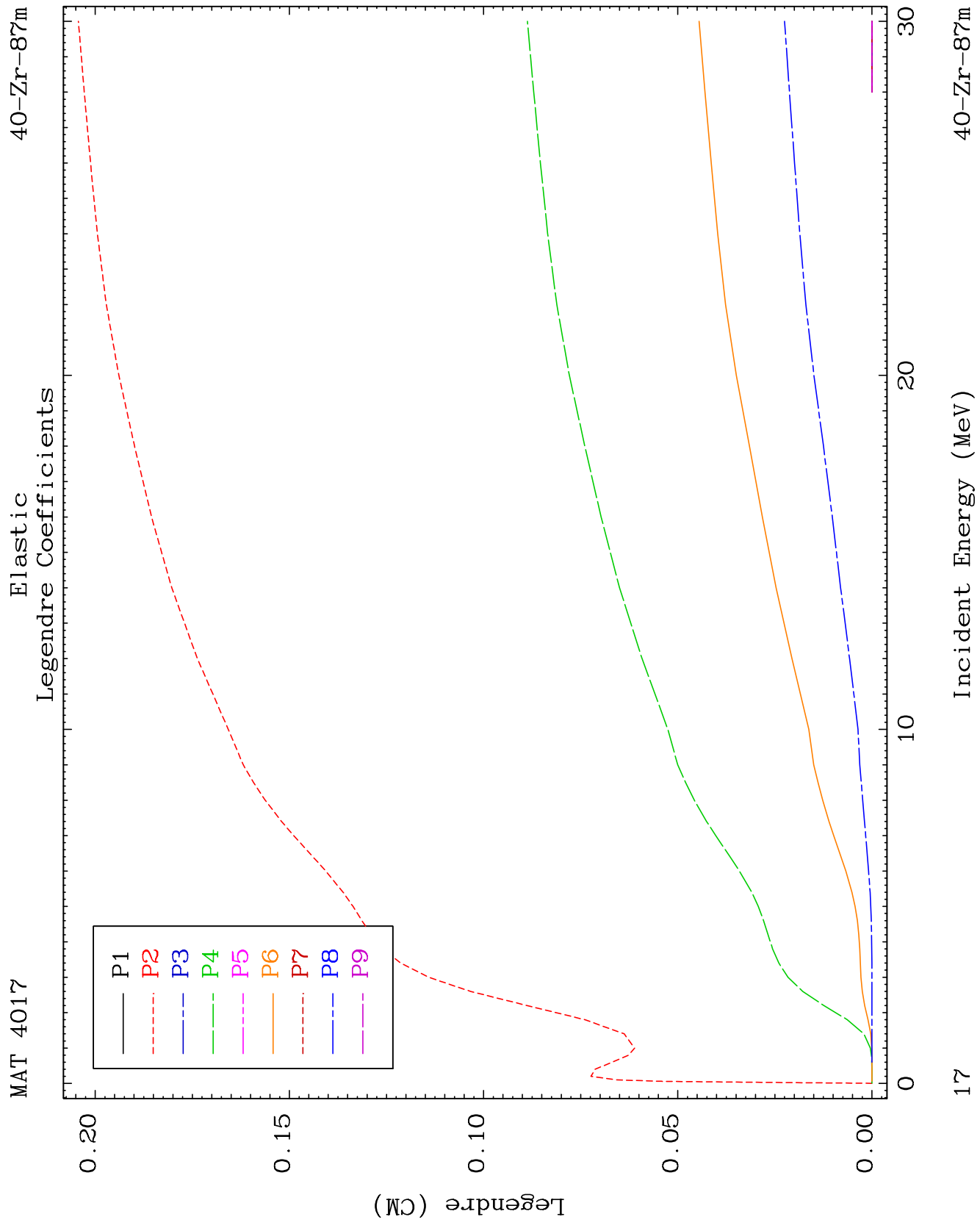
40-Zr-87m

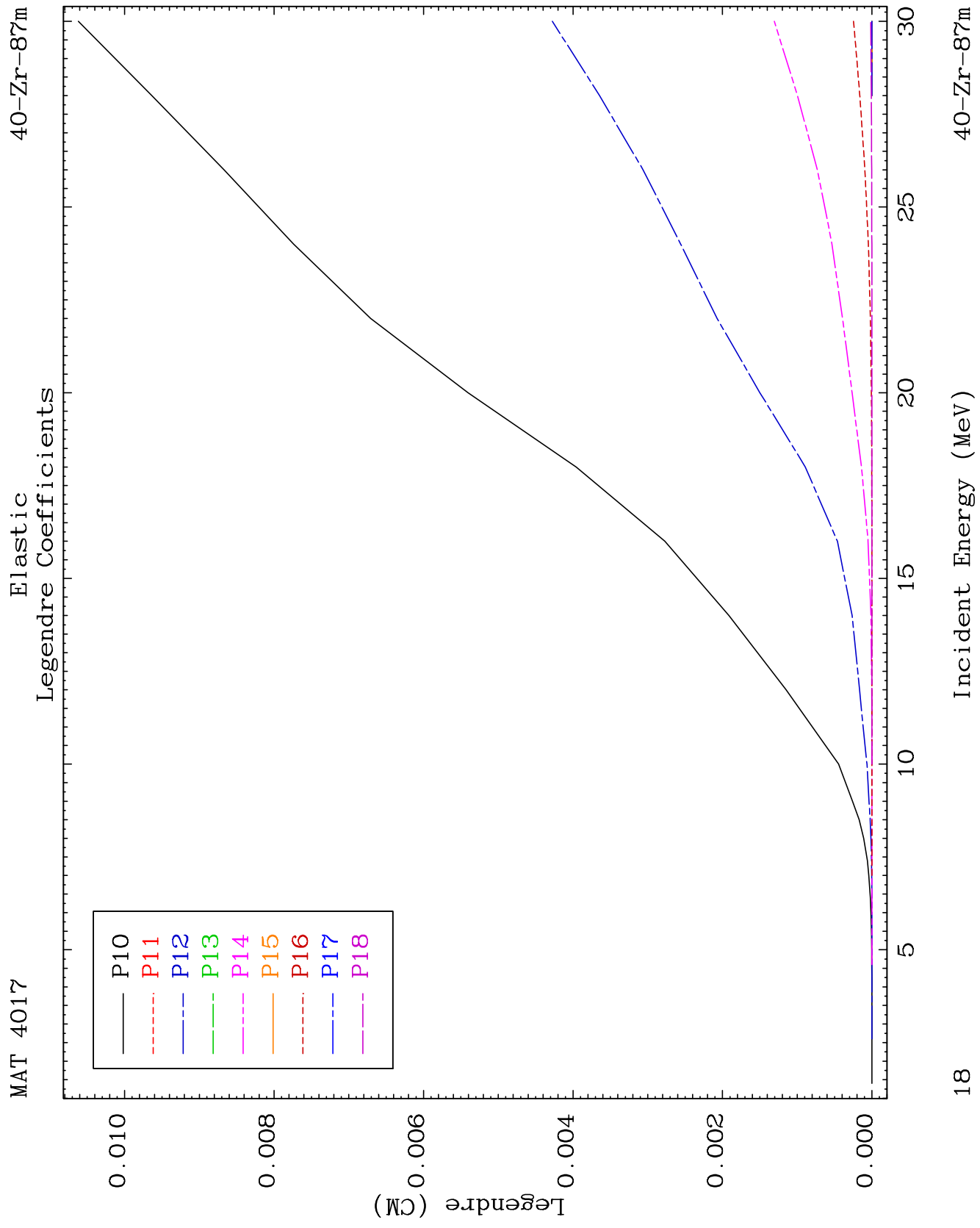


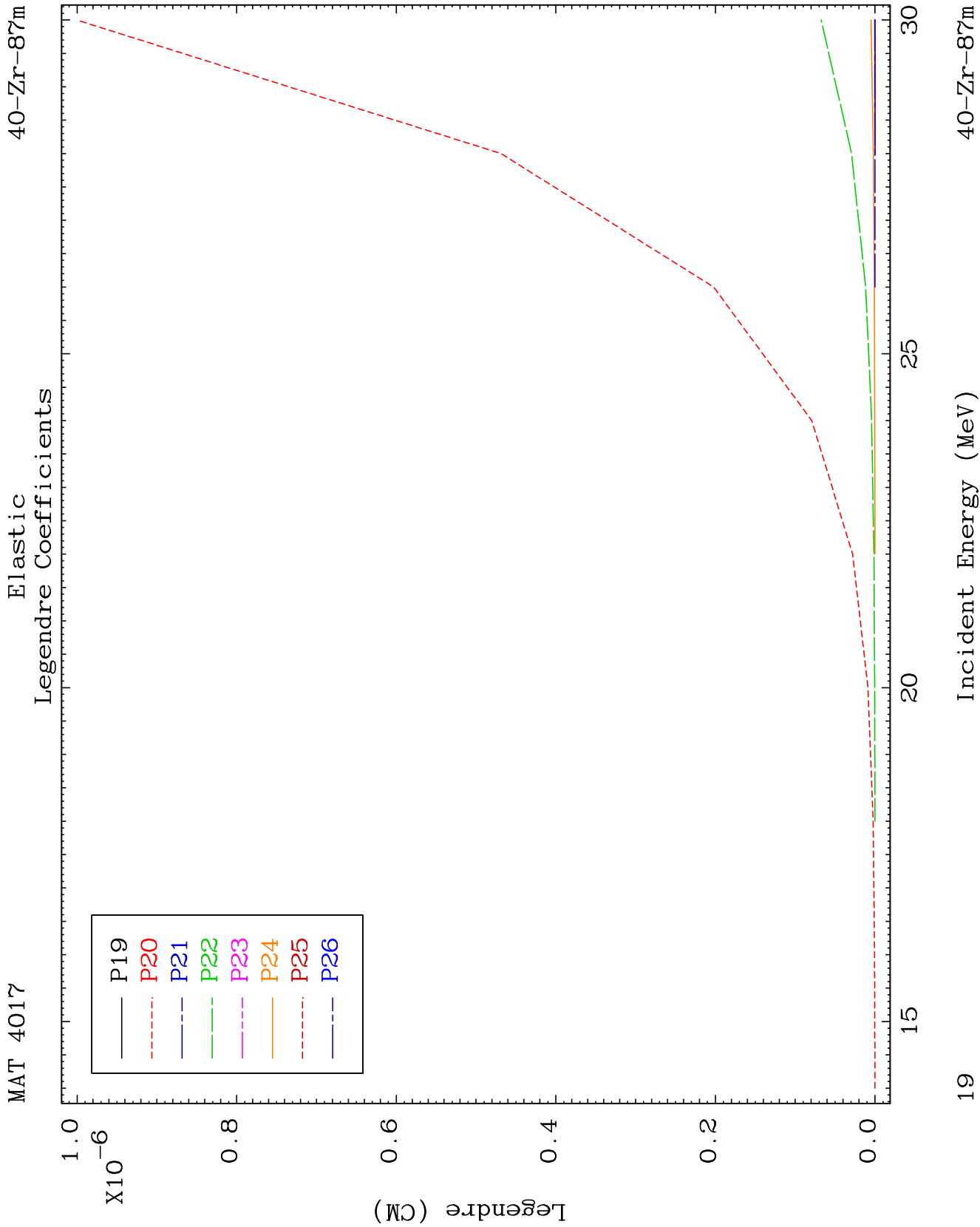


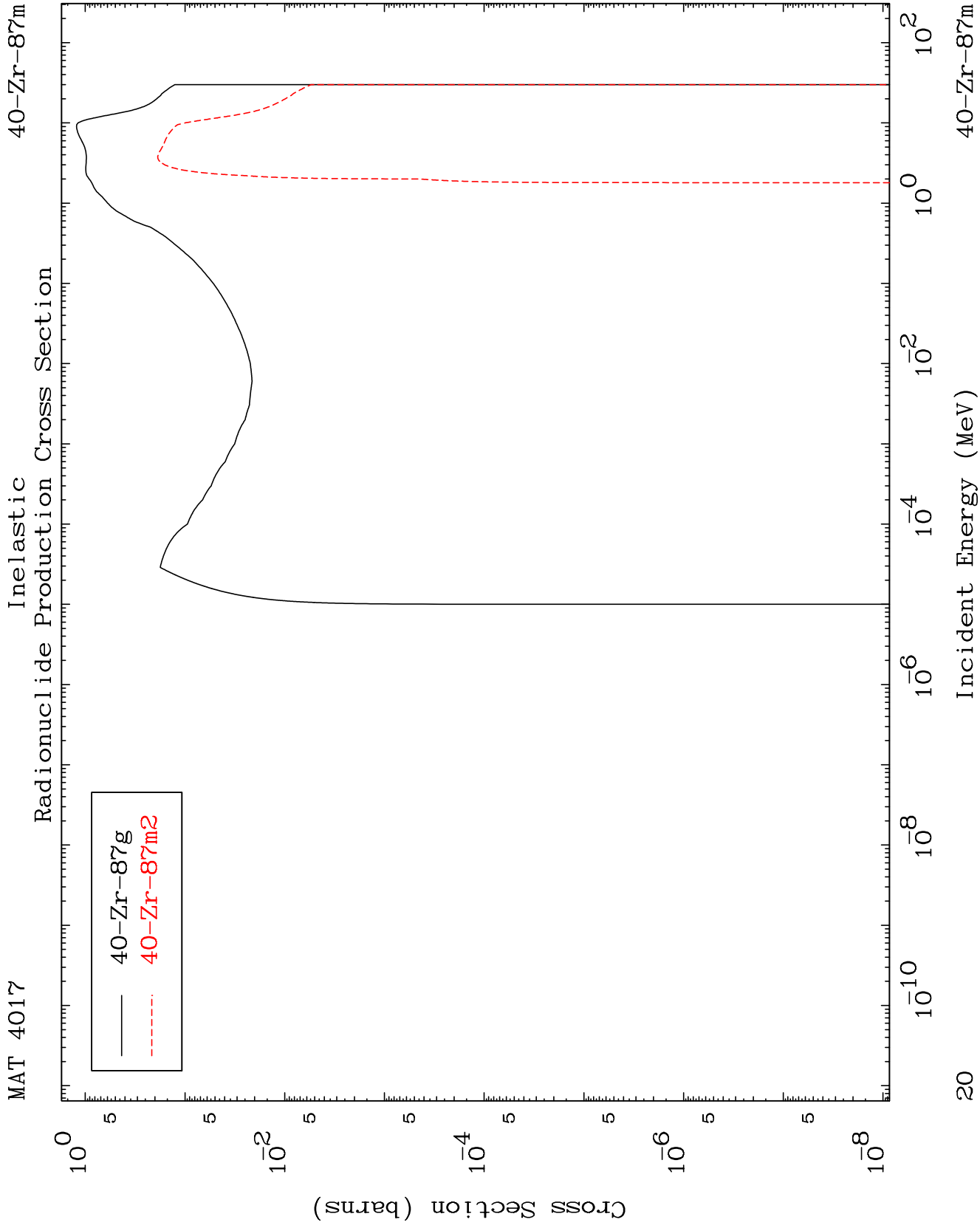


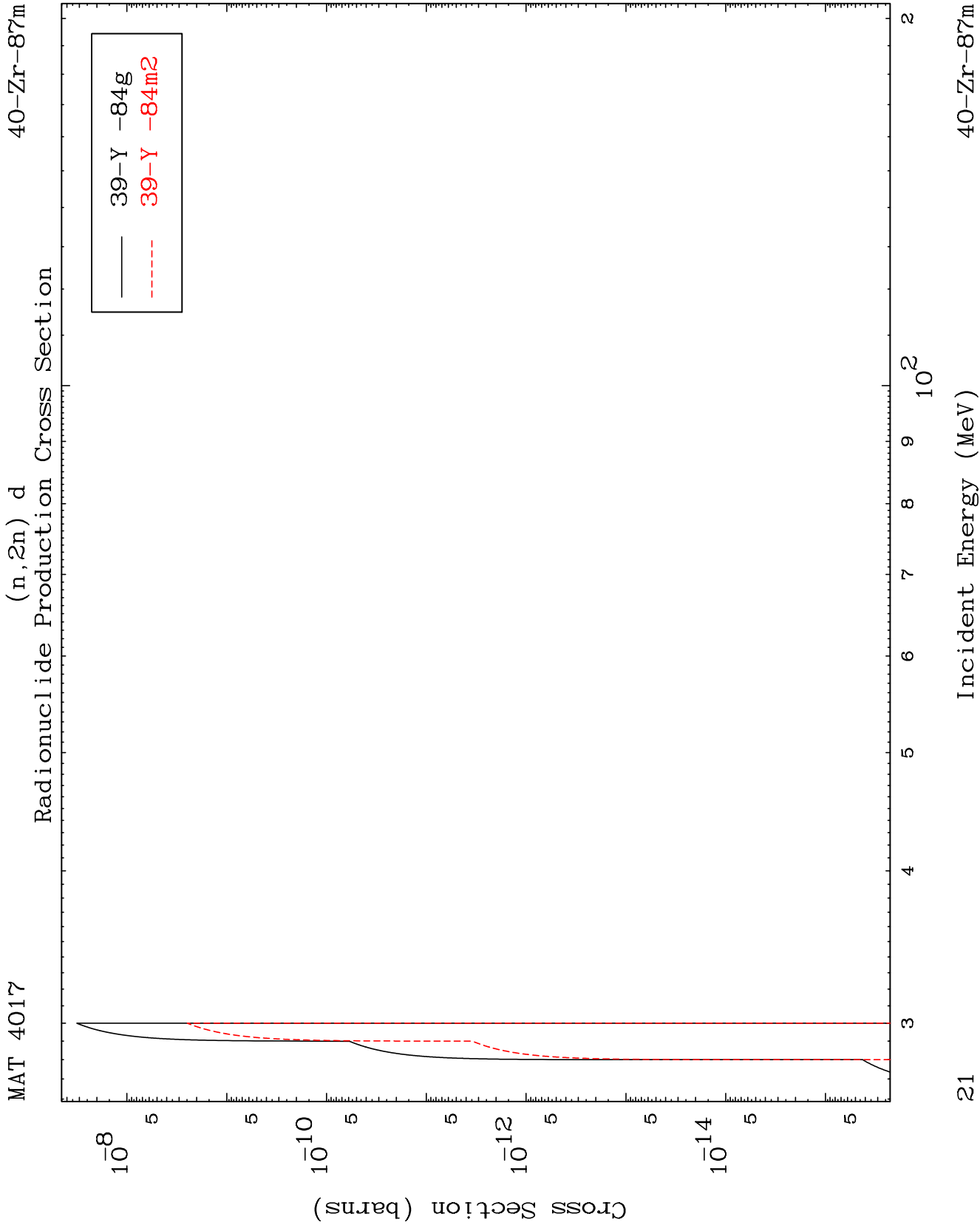


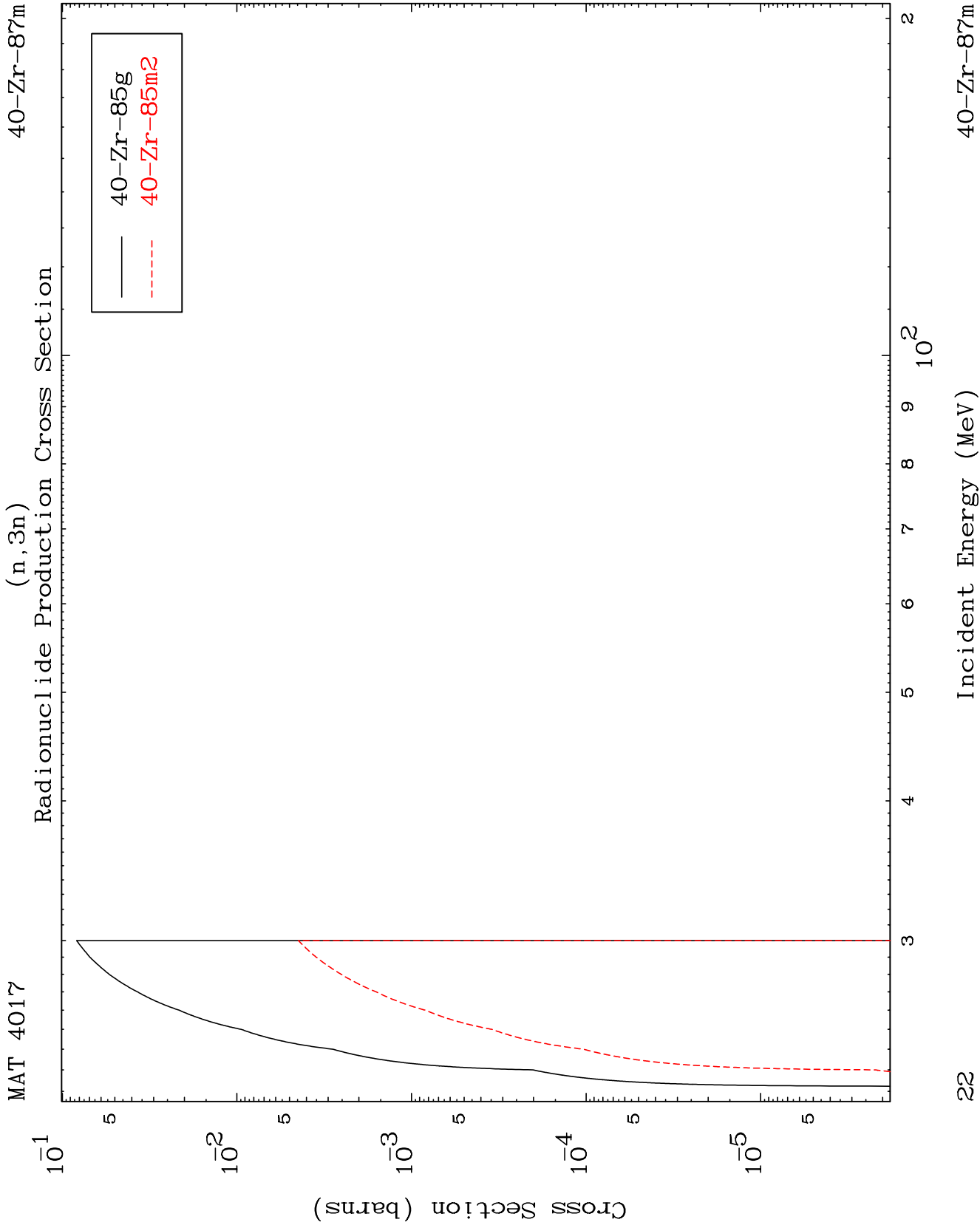








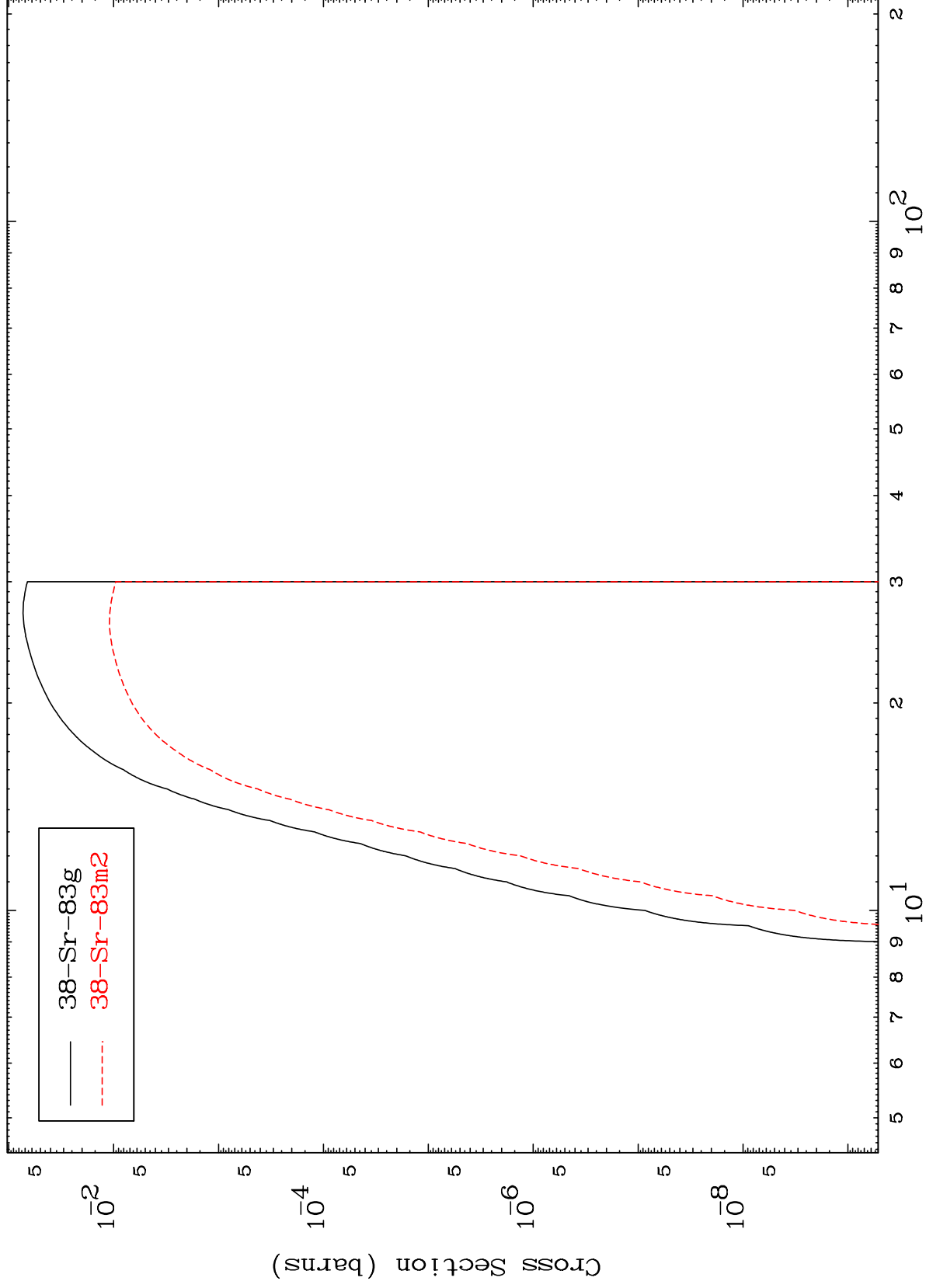




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40-Zr-87m

Radionuclide Production Cross Section
(n,n') α



23

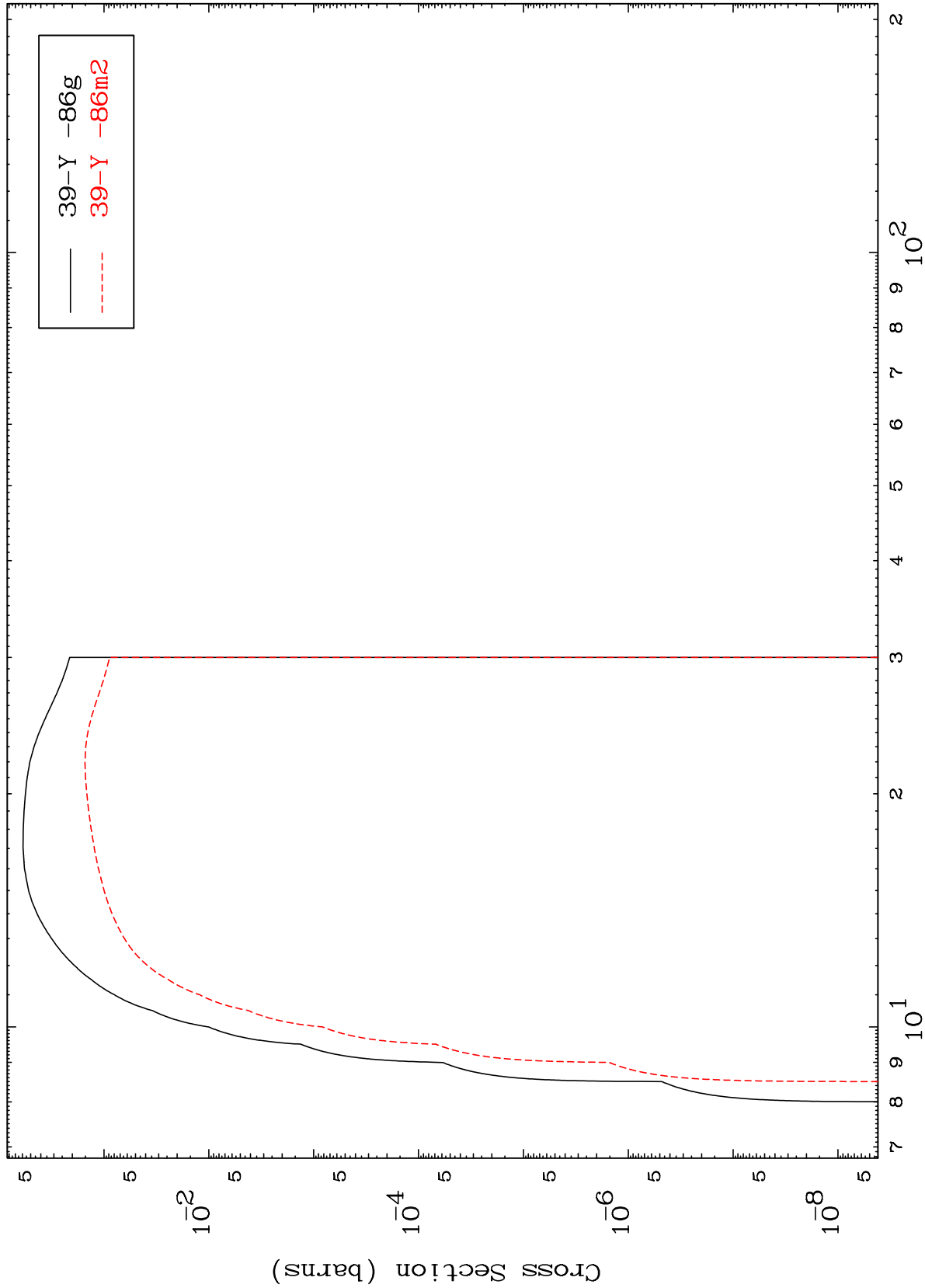
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

(n,n') p
Radionuclide Production Cross Section



40-Zr-87m

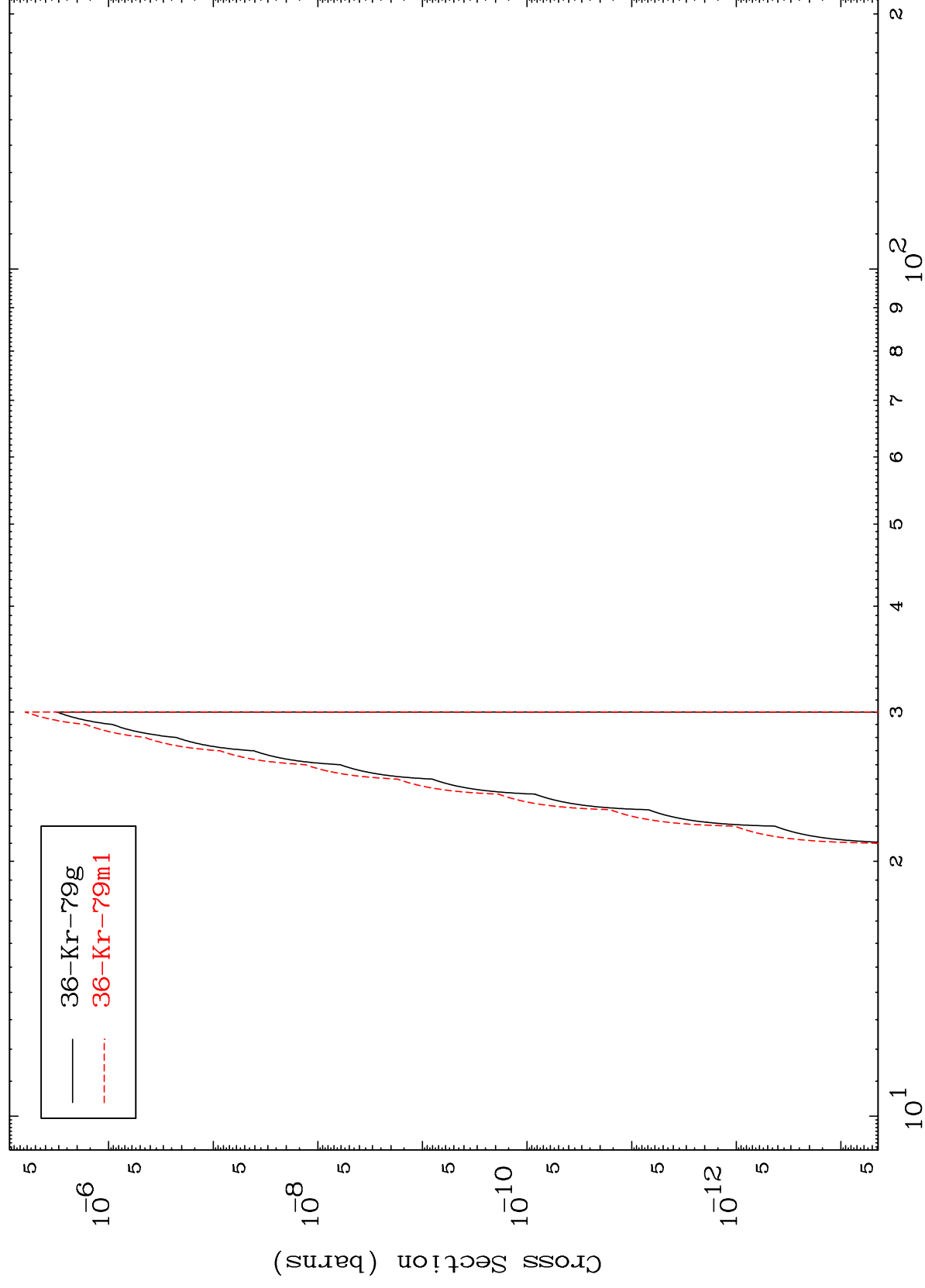
Incident Energy (MeV)

24

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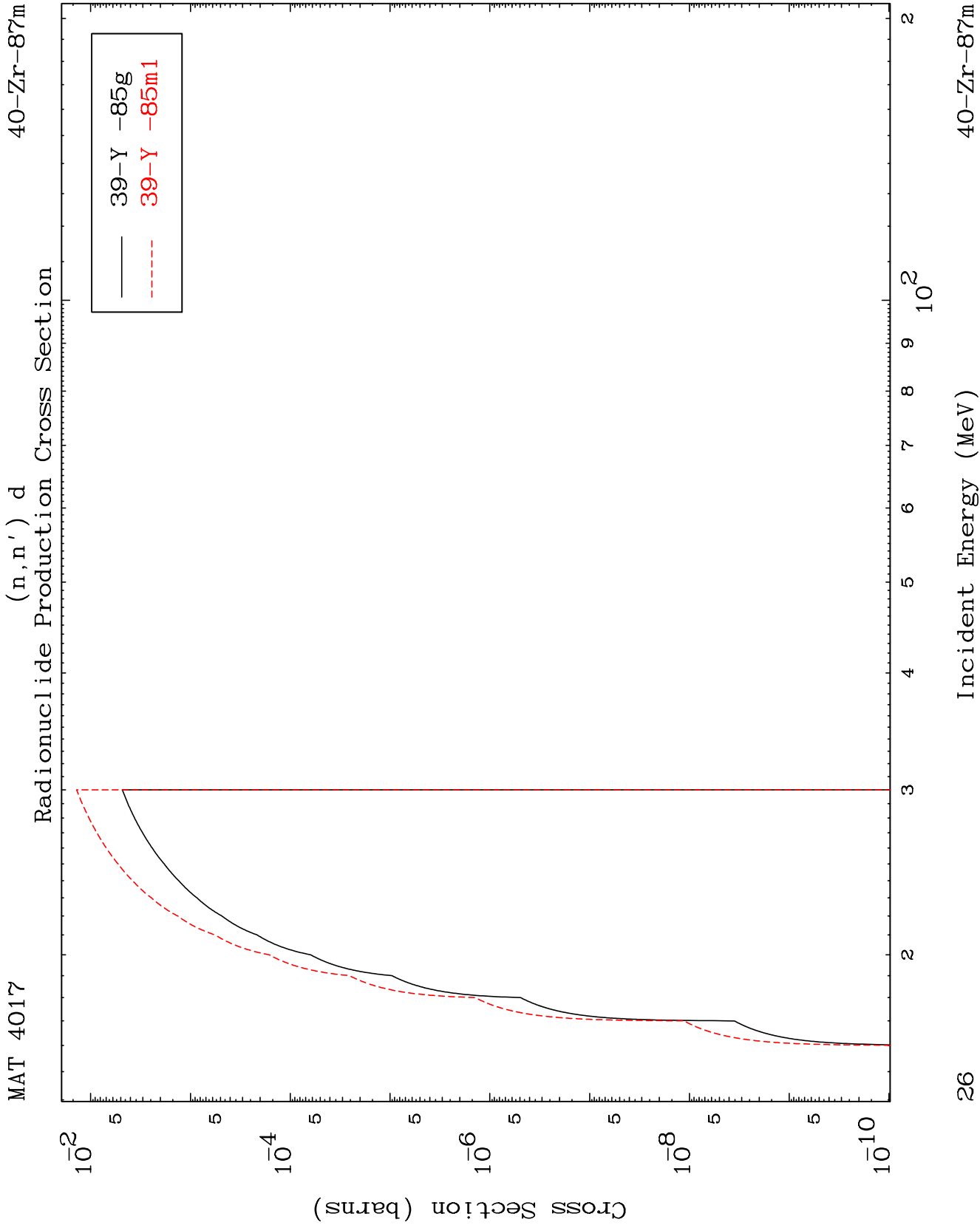
40-Zr-87m

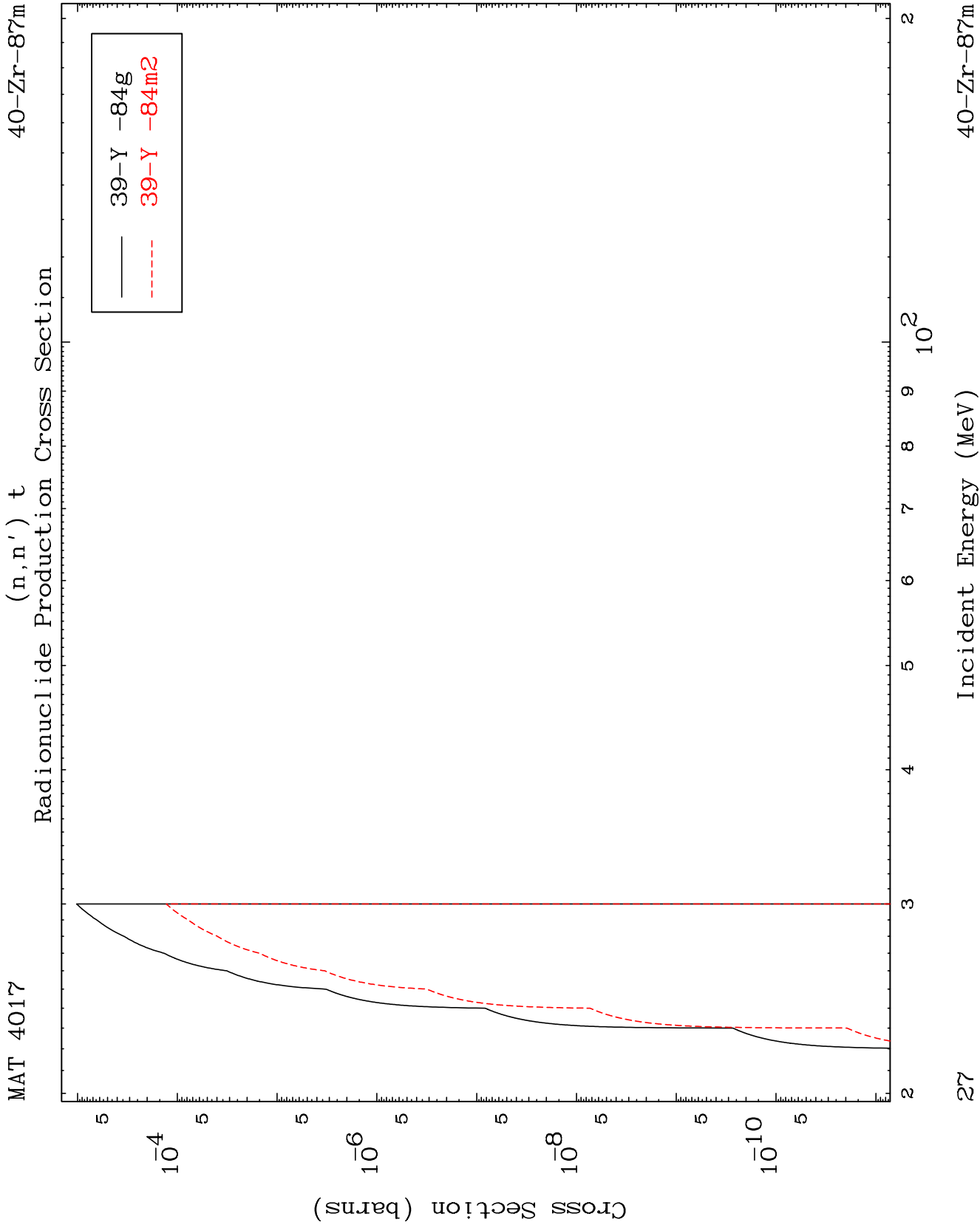
$(n, n') \ 2\alpha$
Radionuclide Production Cross Section

 $(n, n') \quad 2\alpha$ 

40-Zr-87m

Incident Energy (MeV)

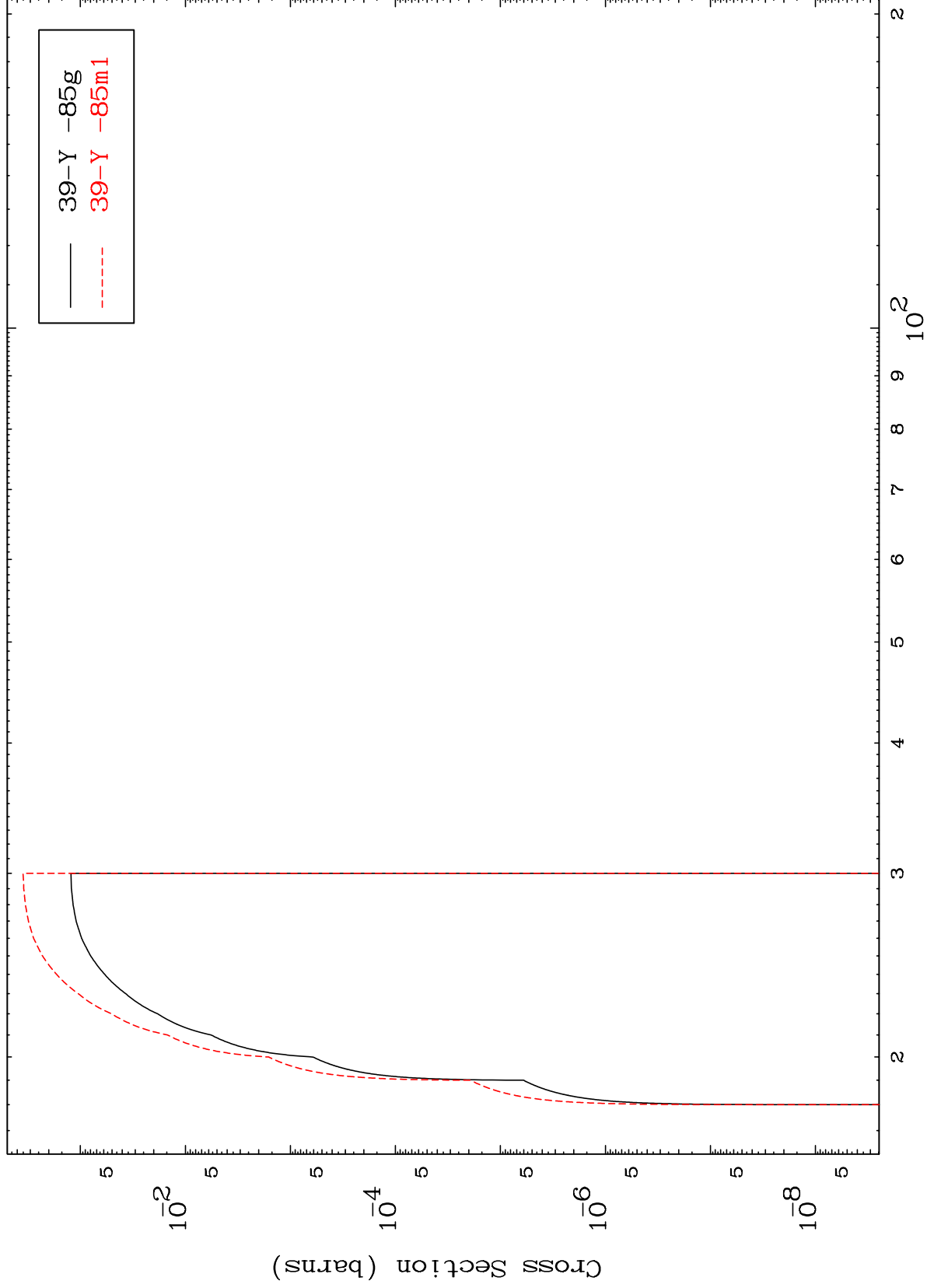




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40-Zr-87m

(n,2n) p
Radionuclide Production Cross Section



28

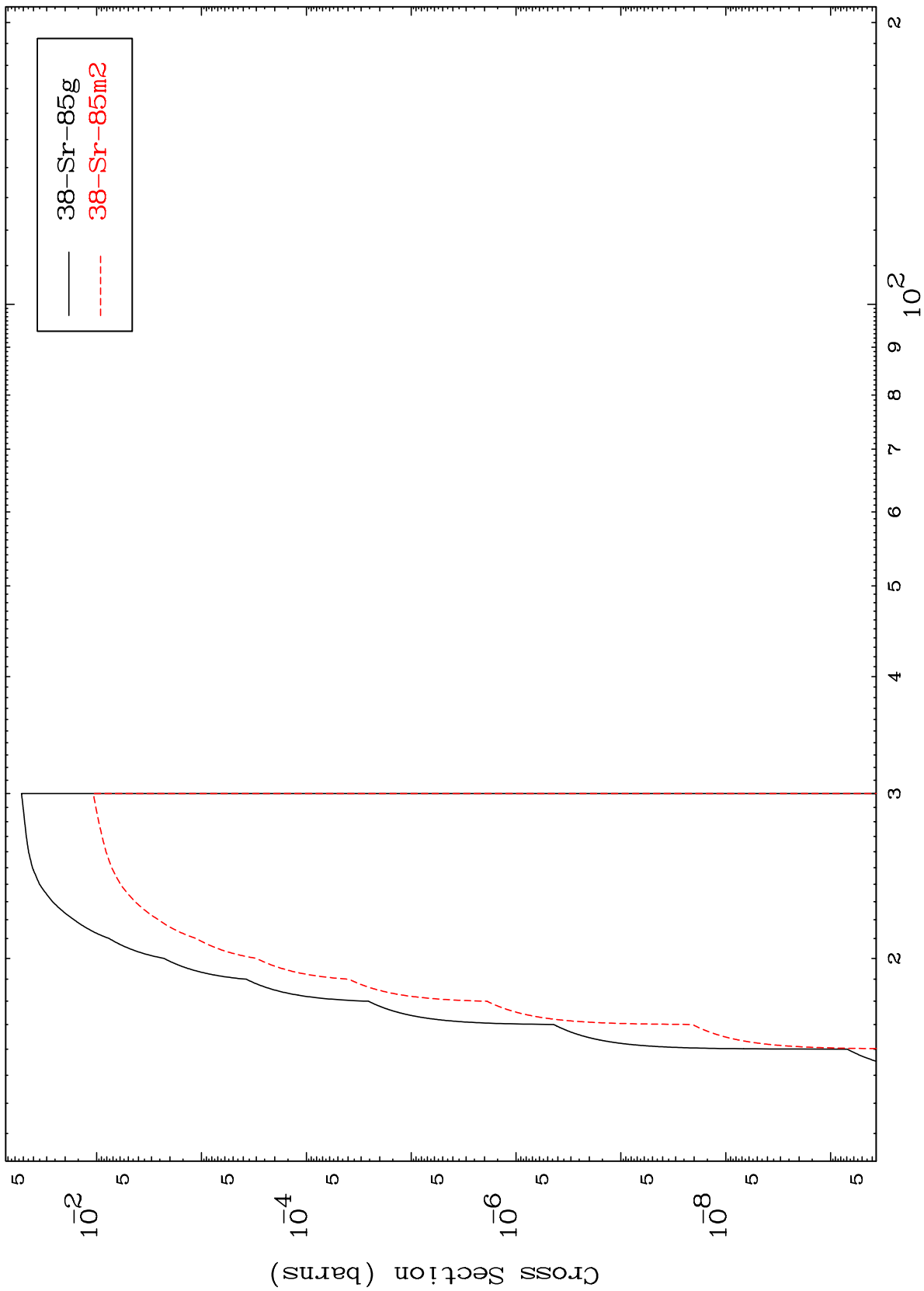
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

(n,2n) p
Radionuclide Production Cross Section



40-Zr-87m

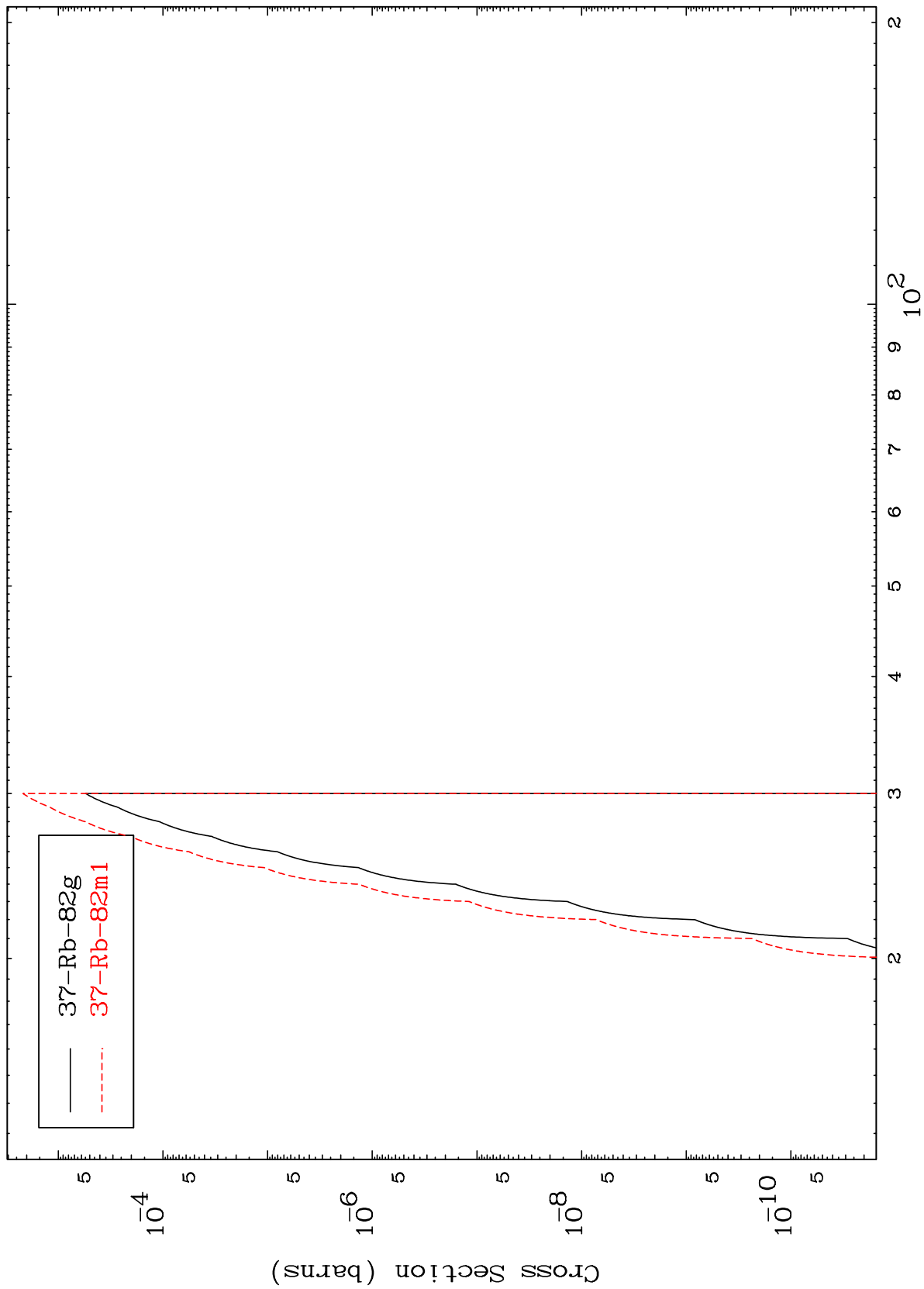
Incident Energy (MeV)

29

MAT 4017

40-Zr-87m

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



30

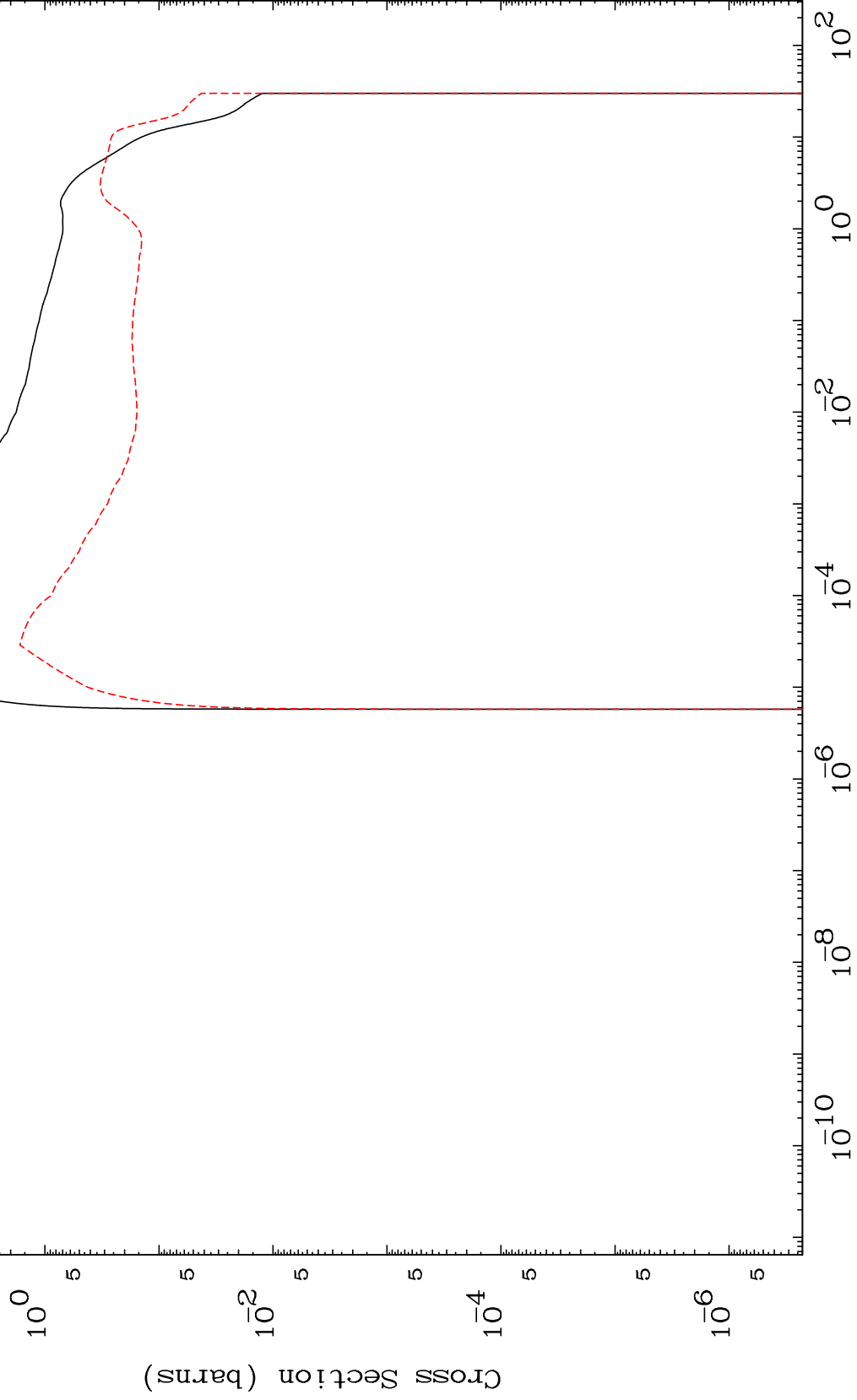
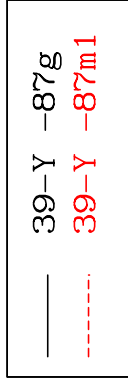
Incident Energy (MeV)

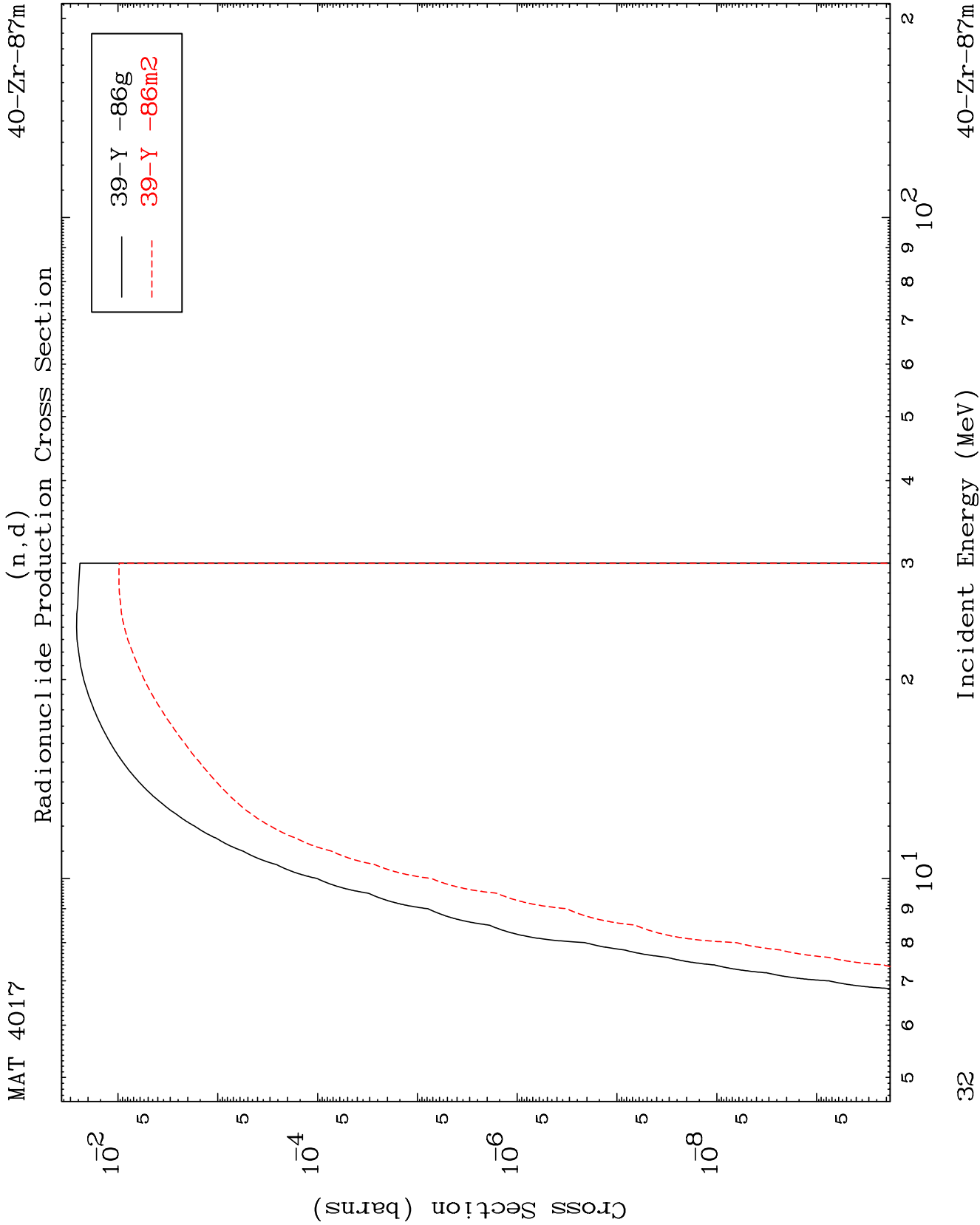
40-Zr-87m

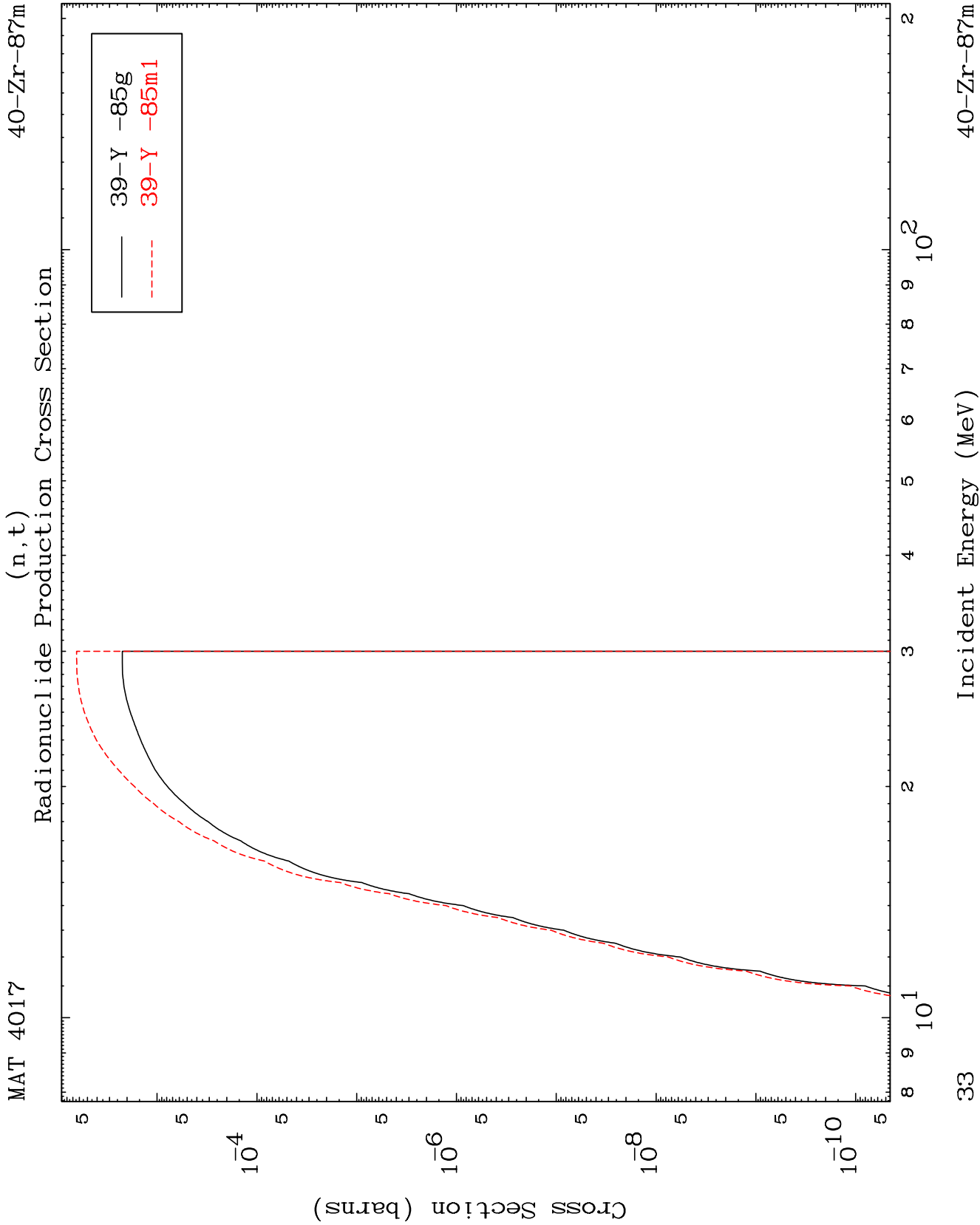
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40-Zr-87m

Radionuclide Production Cross Section



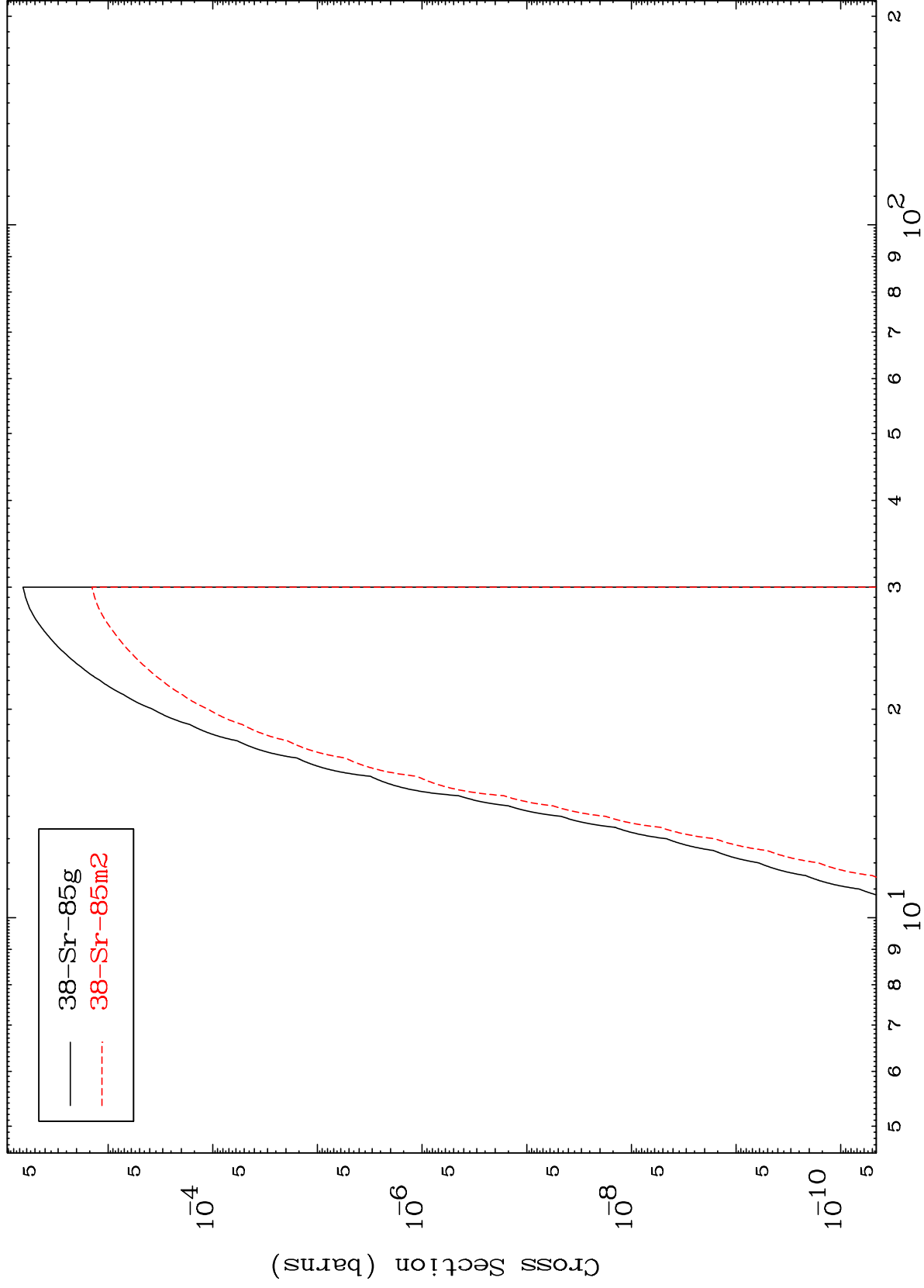




MAT 4017

40-Zr-87m

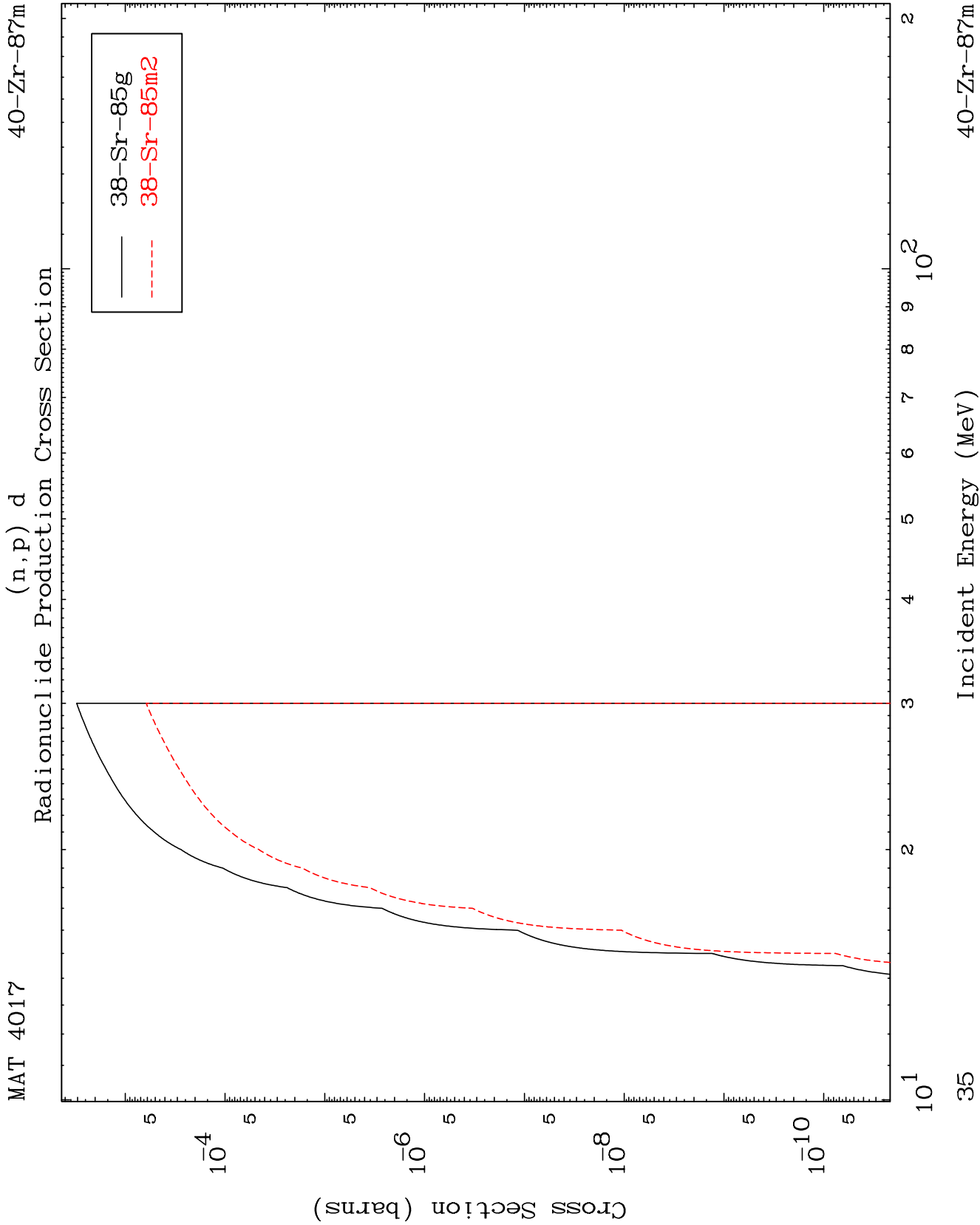
Radionuclide Production Cross Section



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Incident Energy (MeV)

40-Zr-87m



Radionuclide Production Cross Section (n,d) α

