

Program EVALPLOT
(Version 2021-1)

by

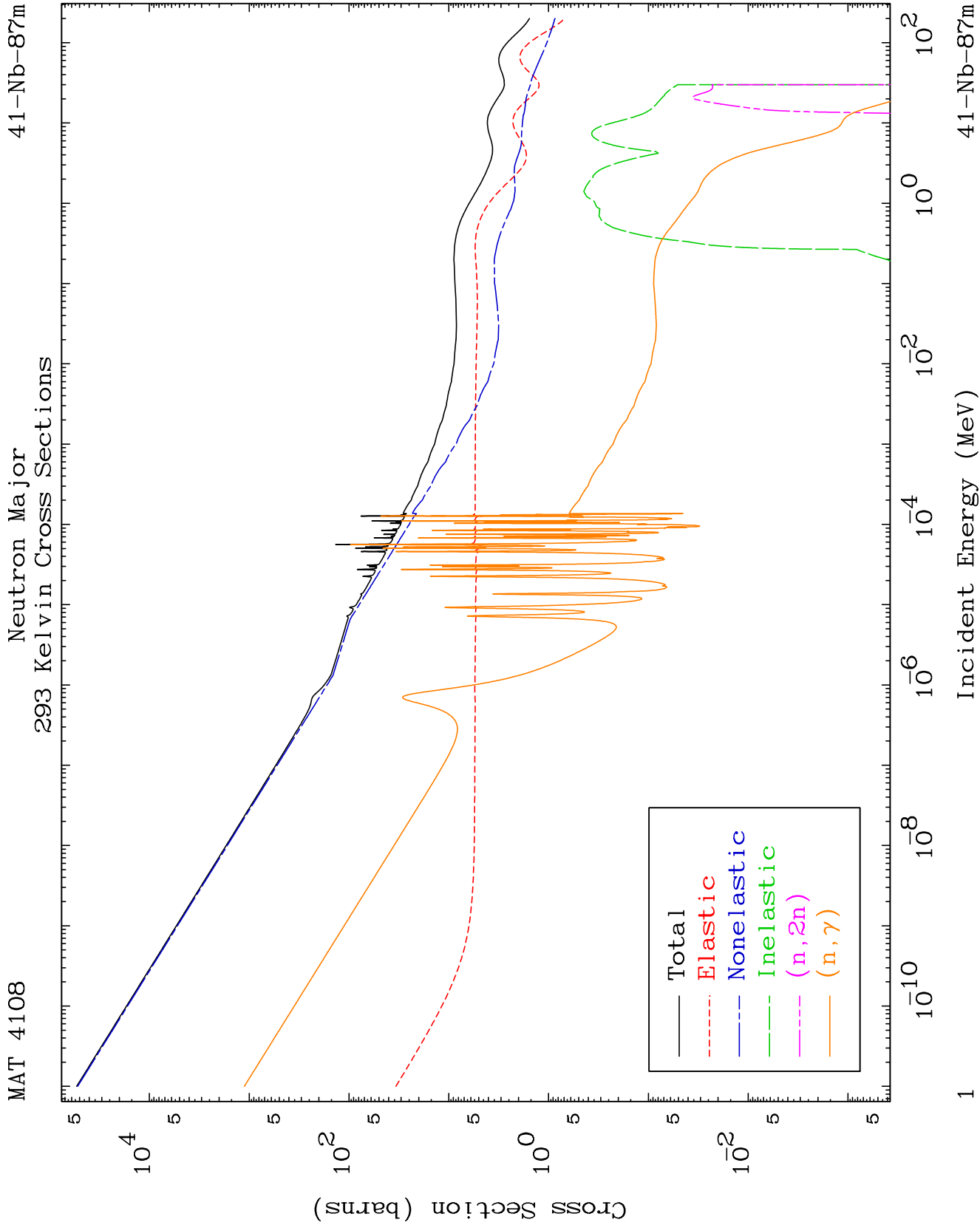
Dermott E. Cullen
(Present Contact Information)

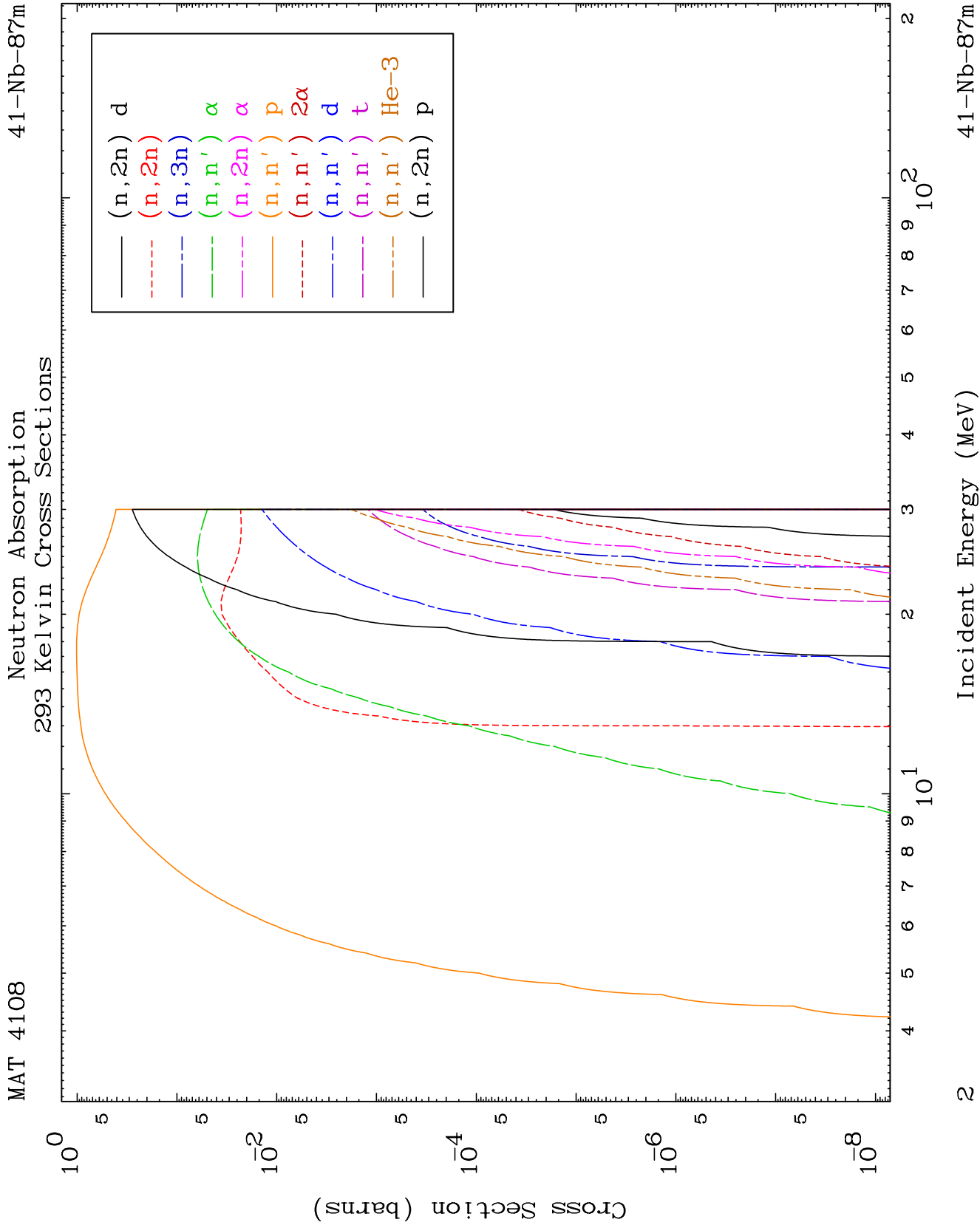
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

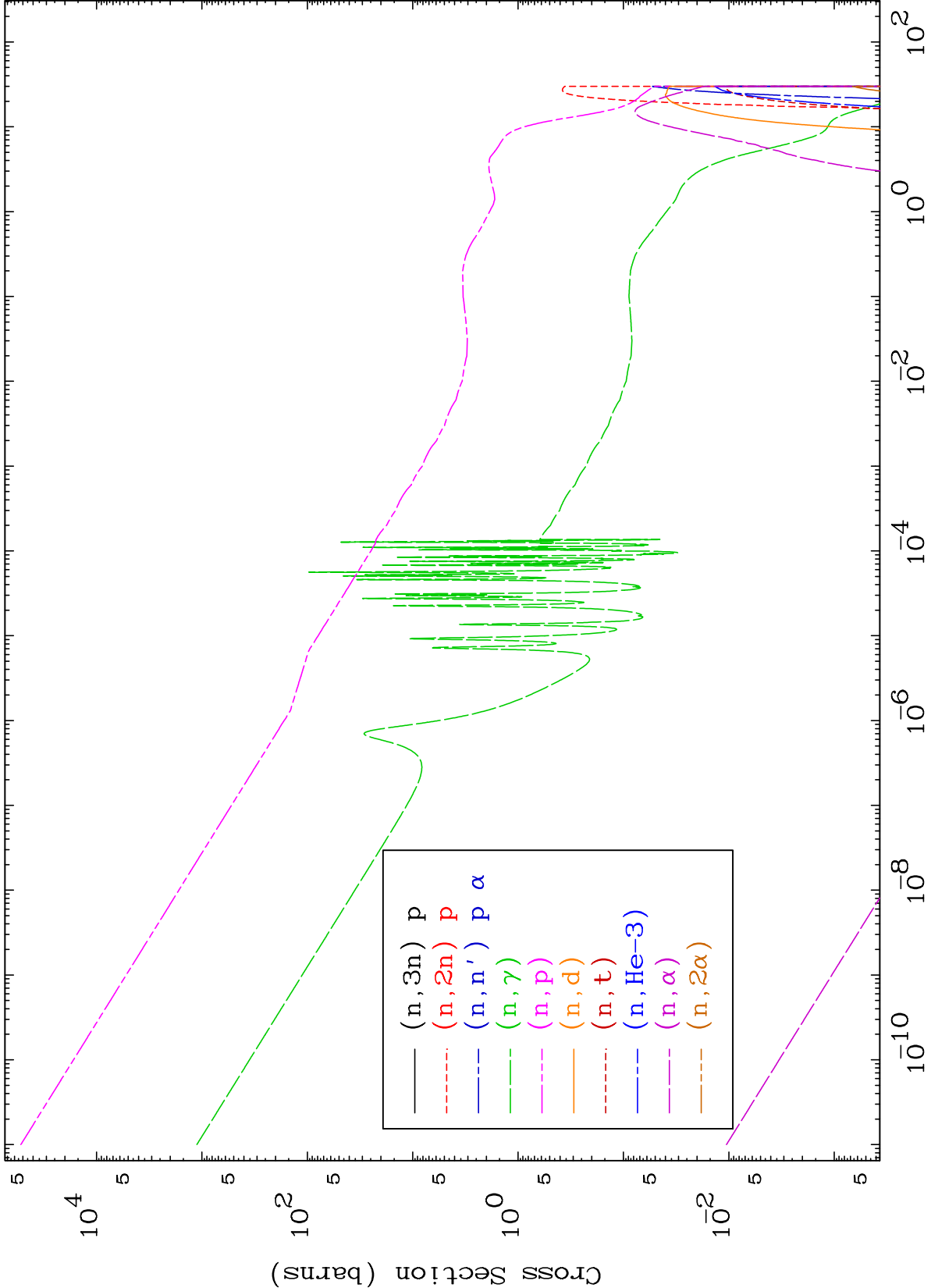
Tele: 925-443-1911

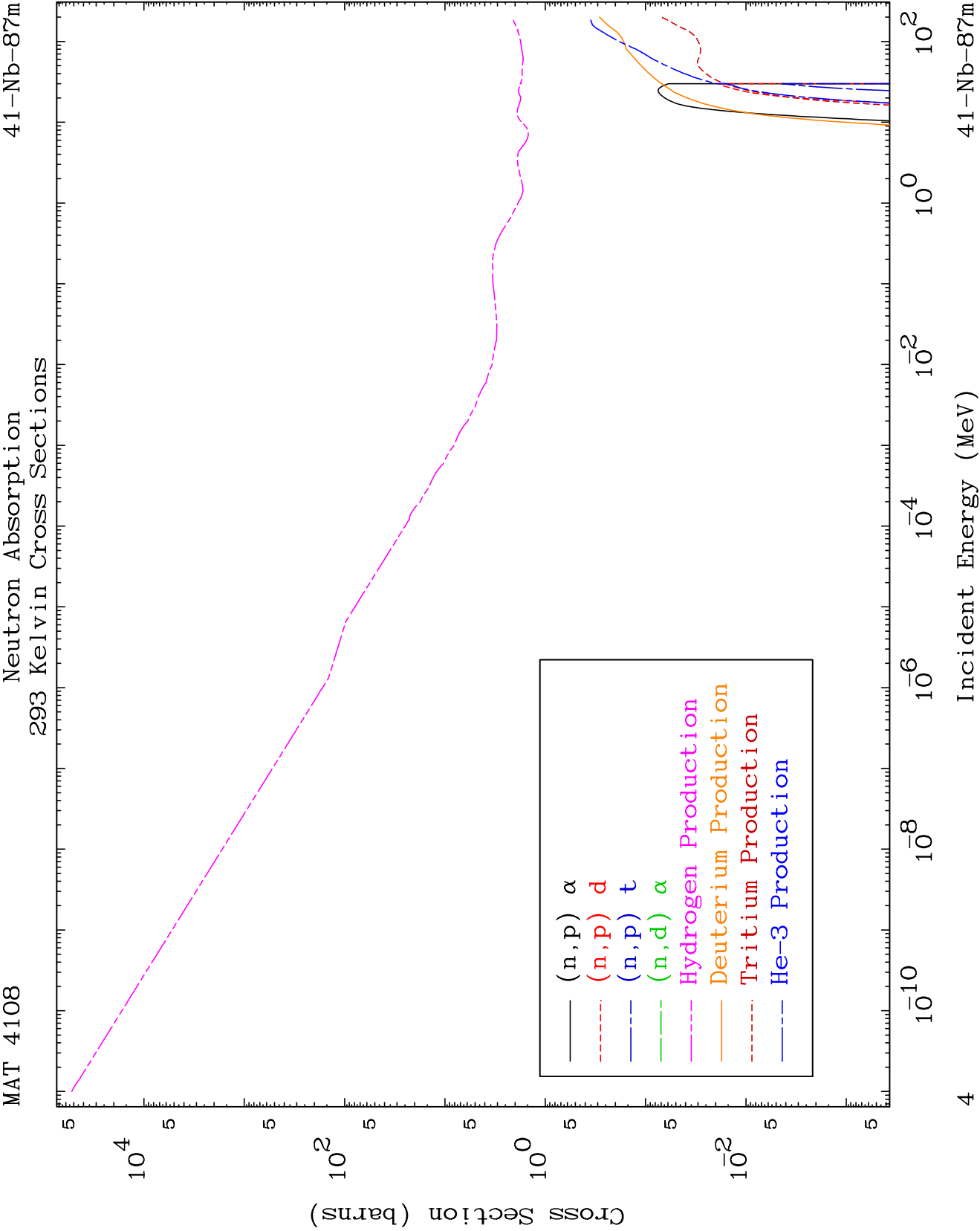
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

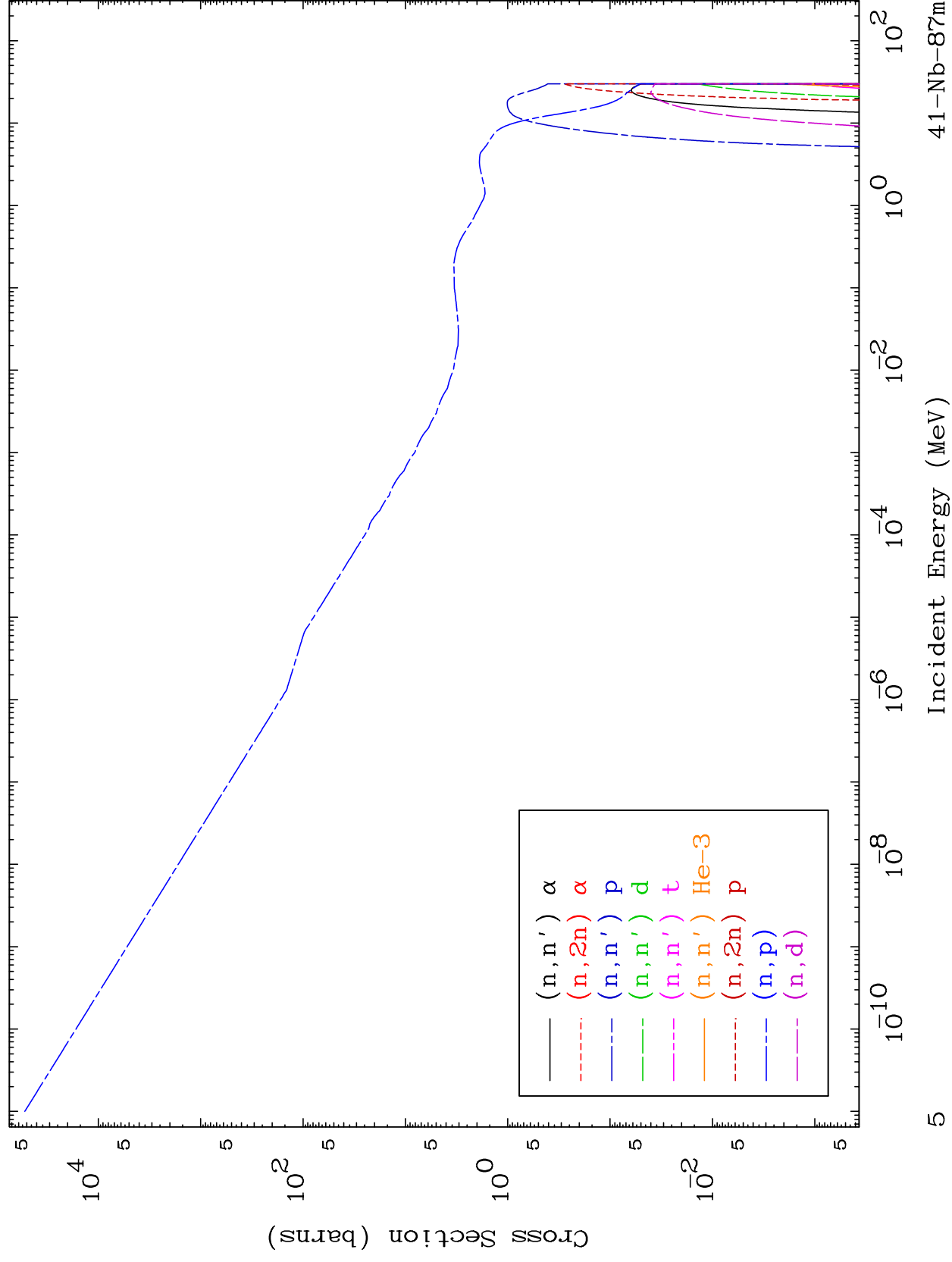
Press Mouse Button to Start







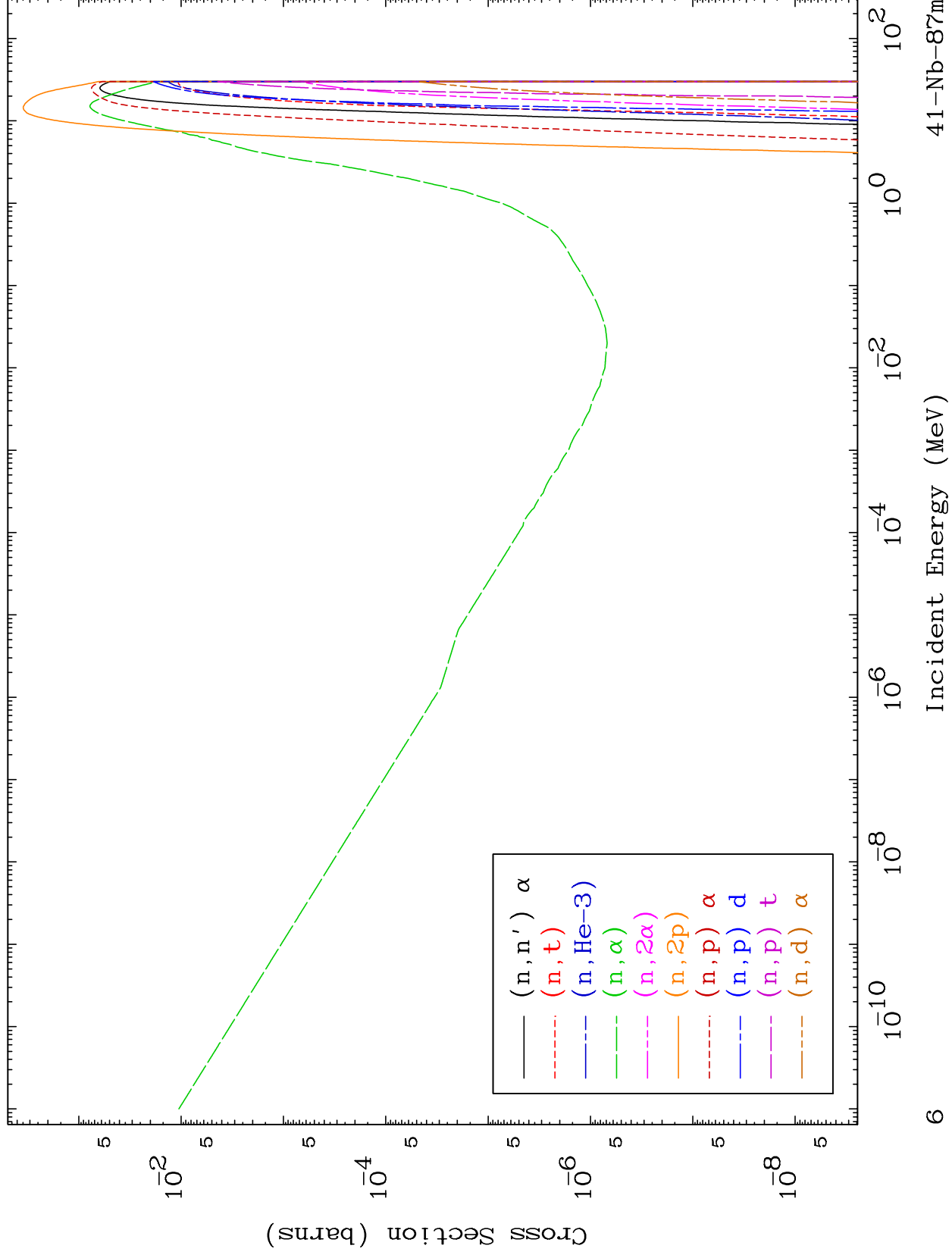


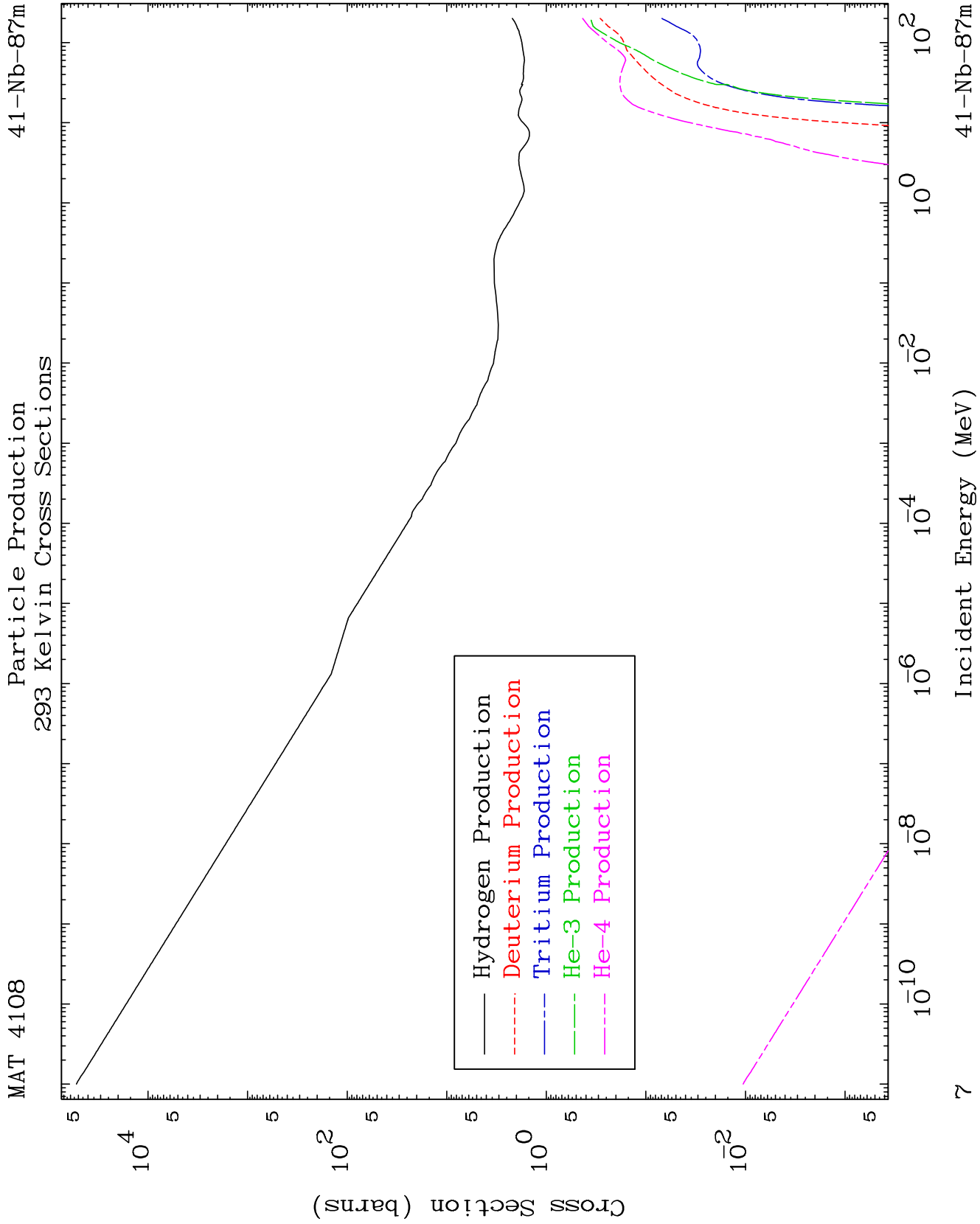


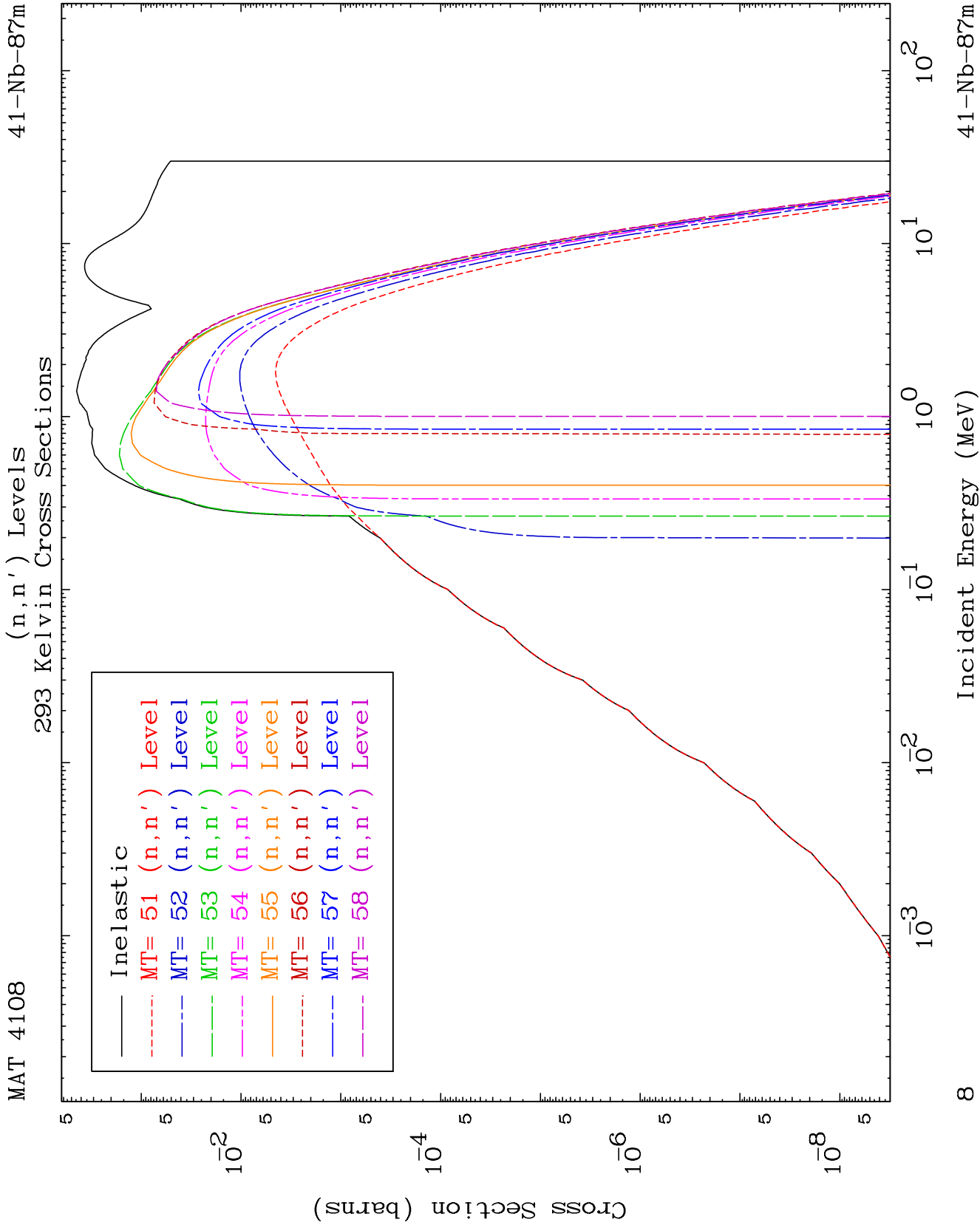
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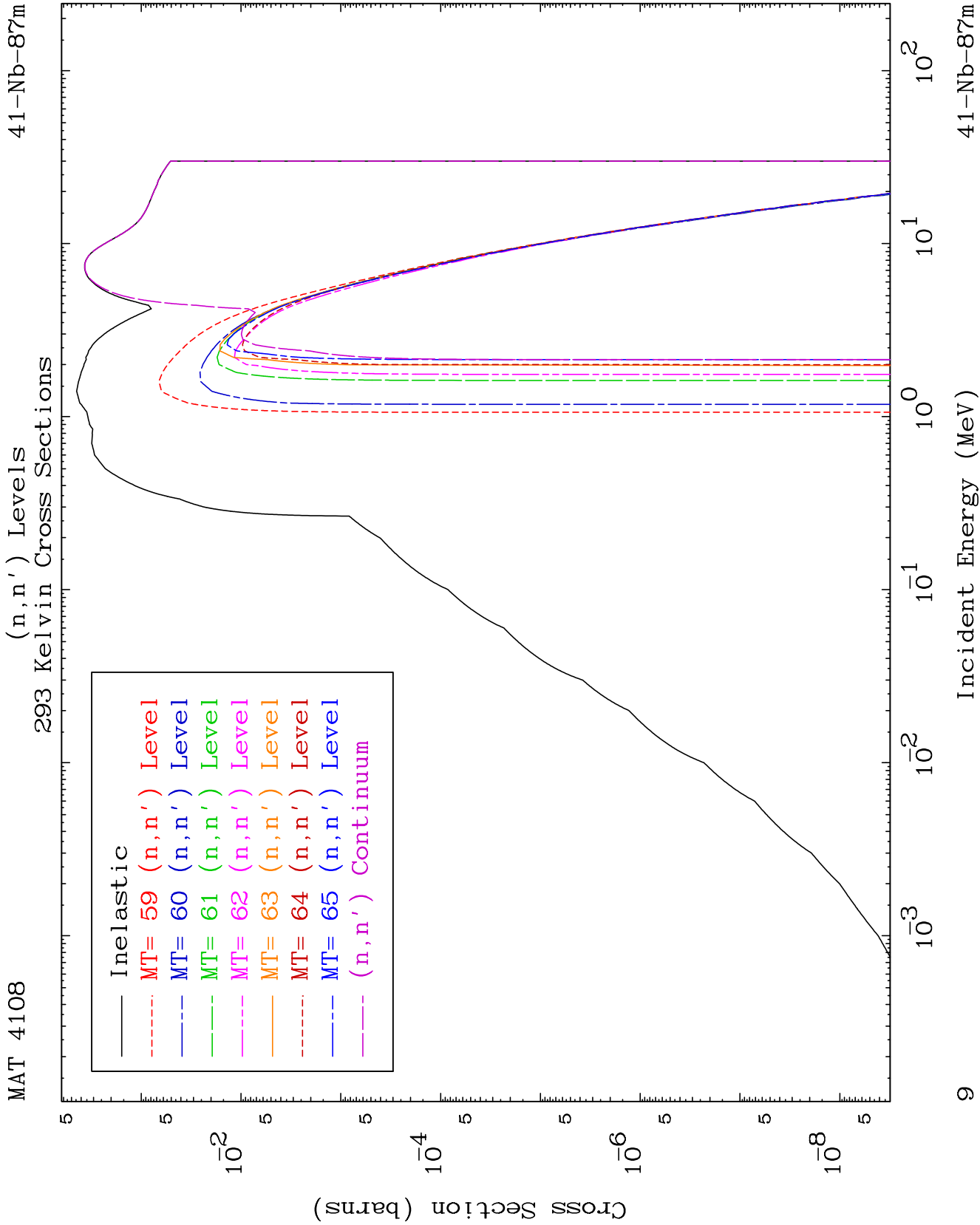
Charged Particle
293 Kelvin Cross Sections

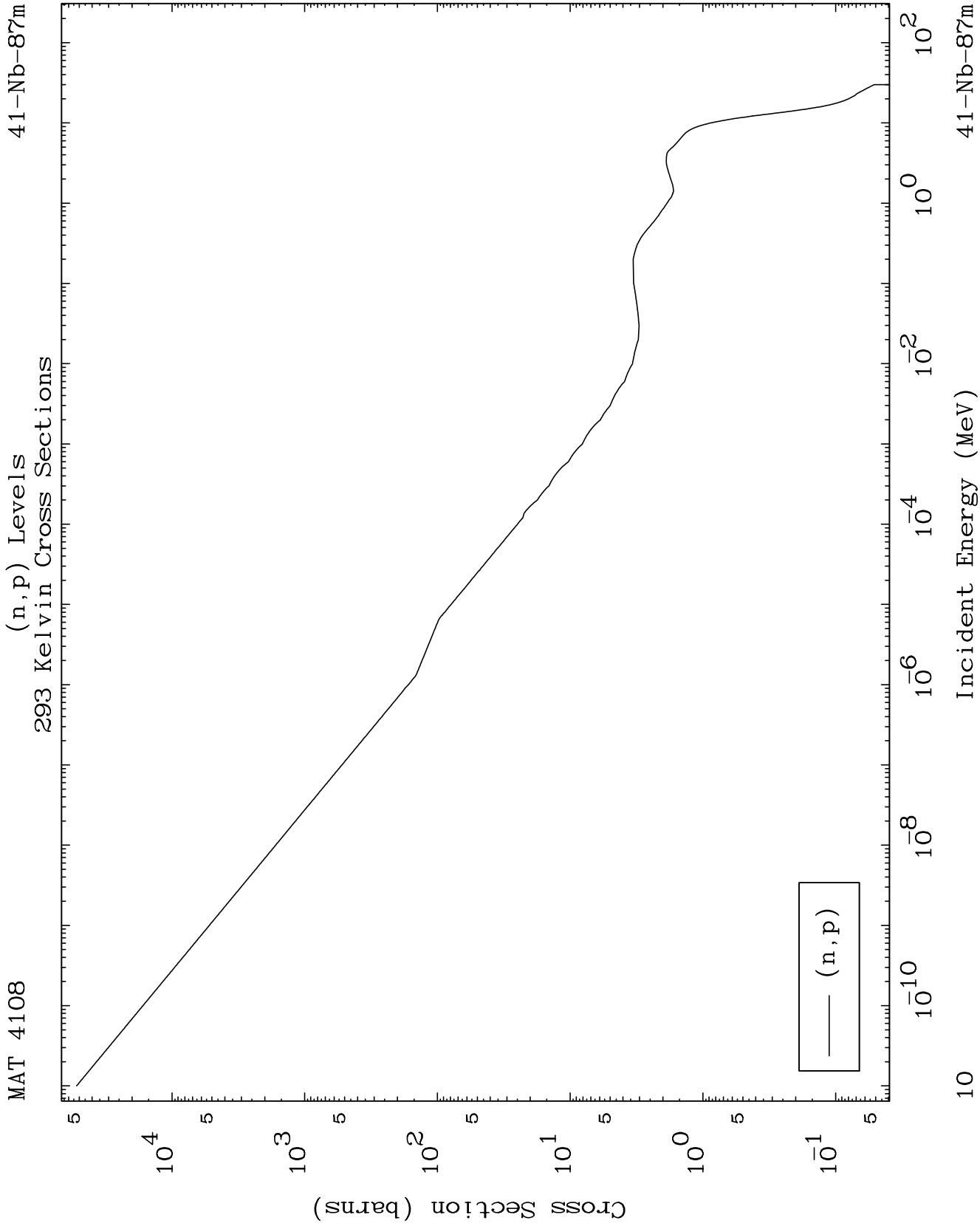
41-Nb-87m

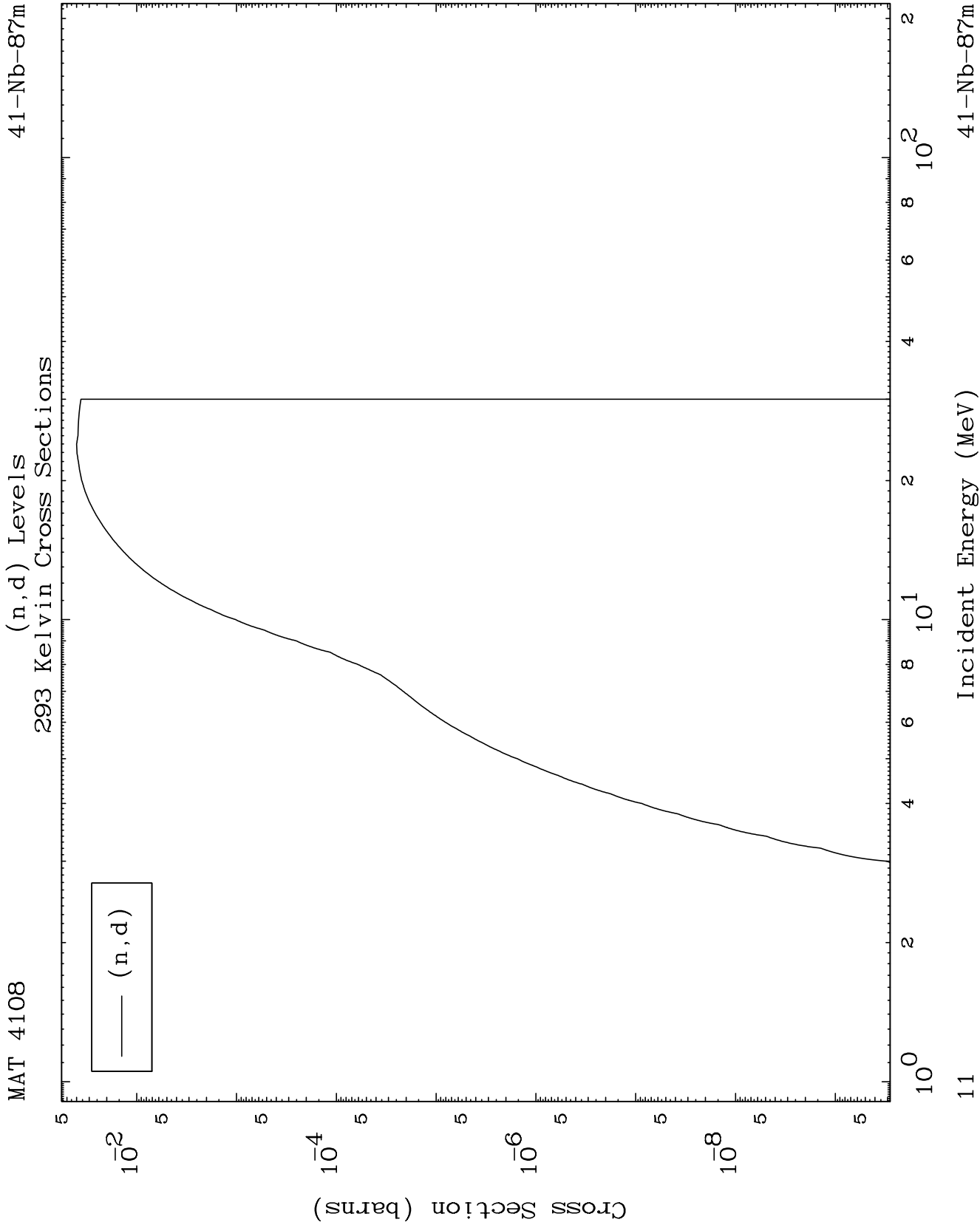


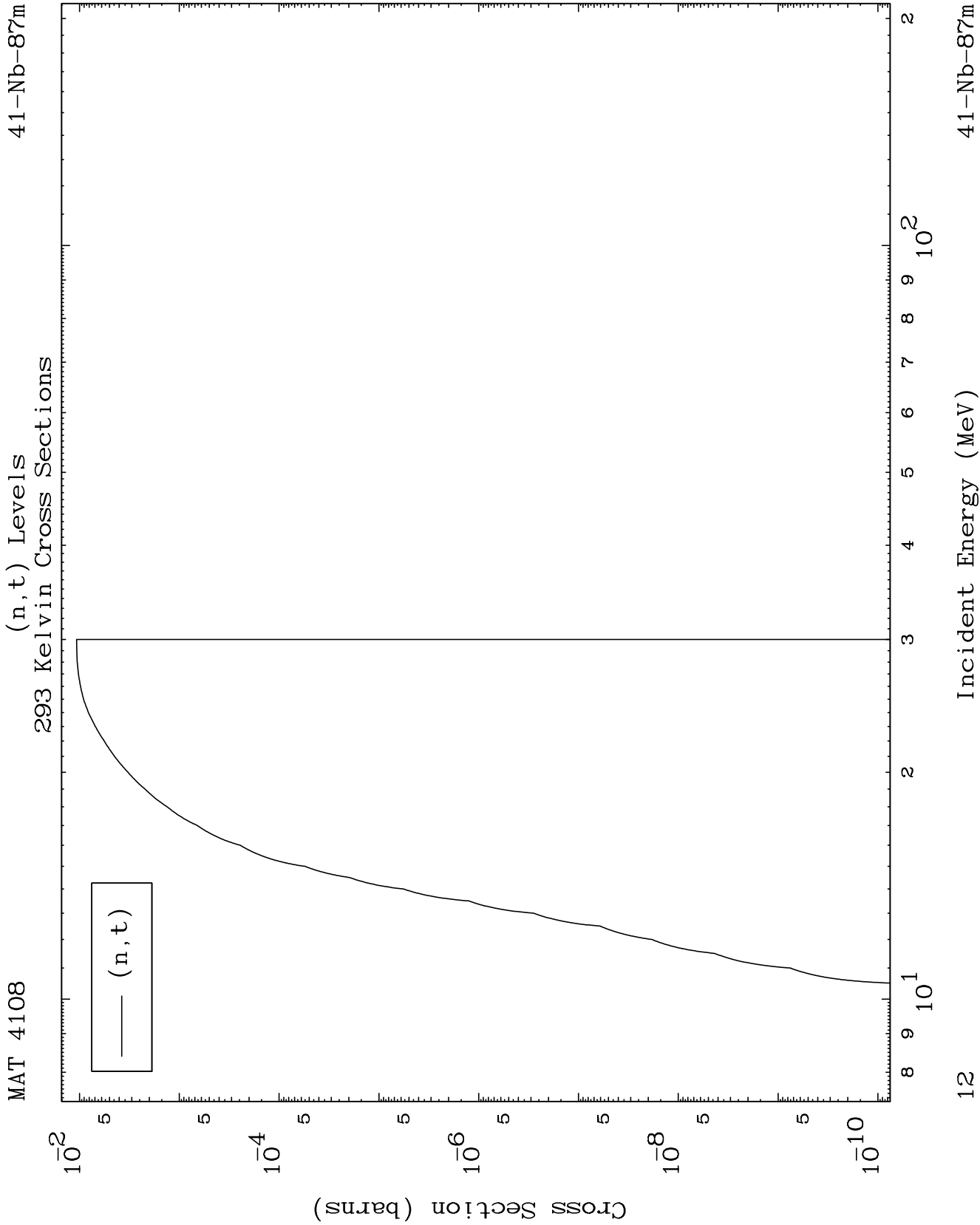








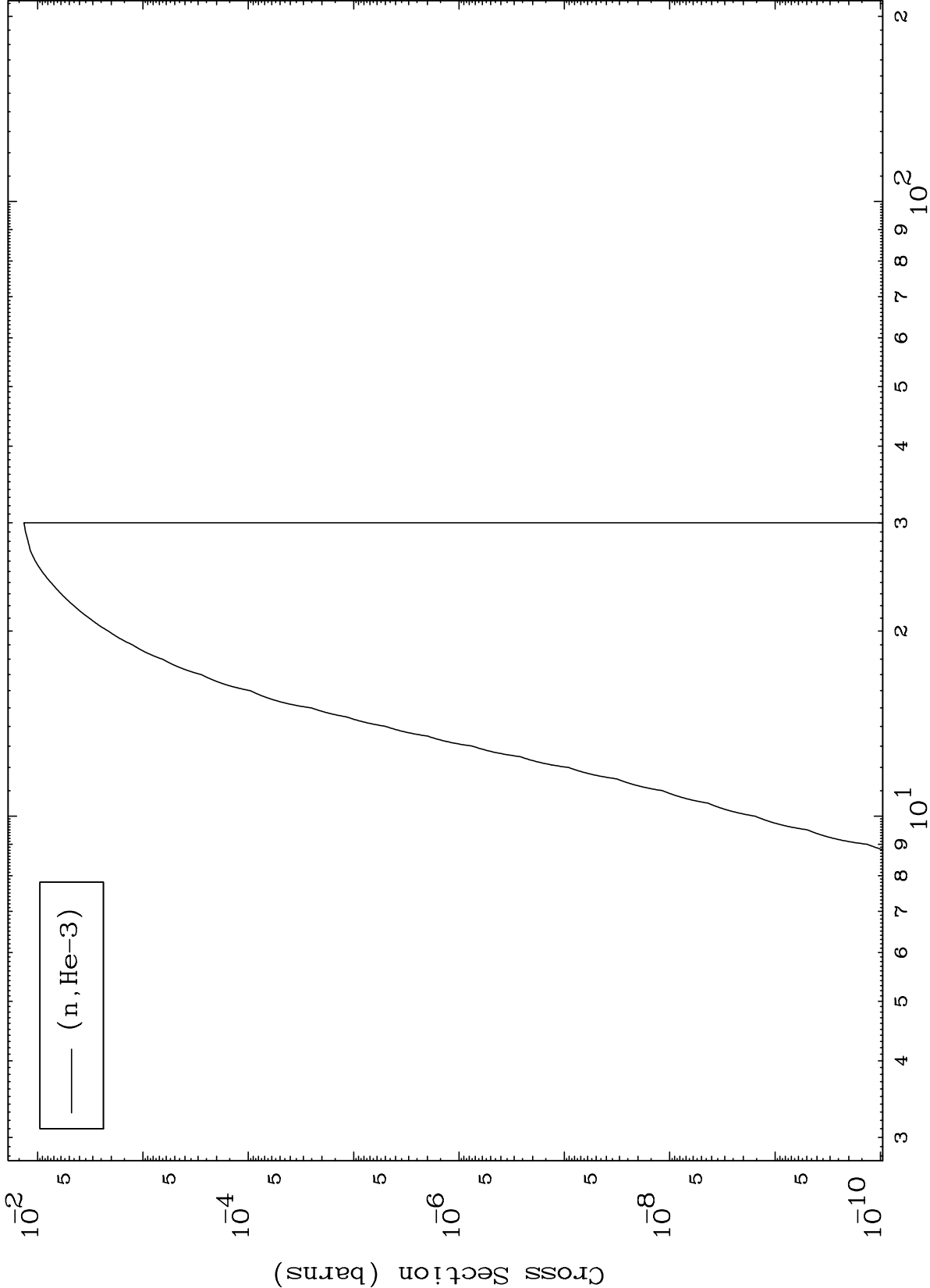




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(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-87m



— (n, He-3)

13

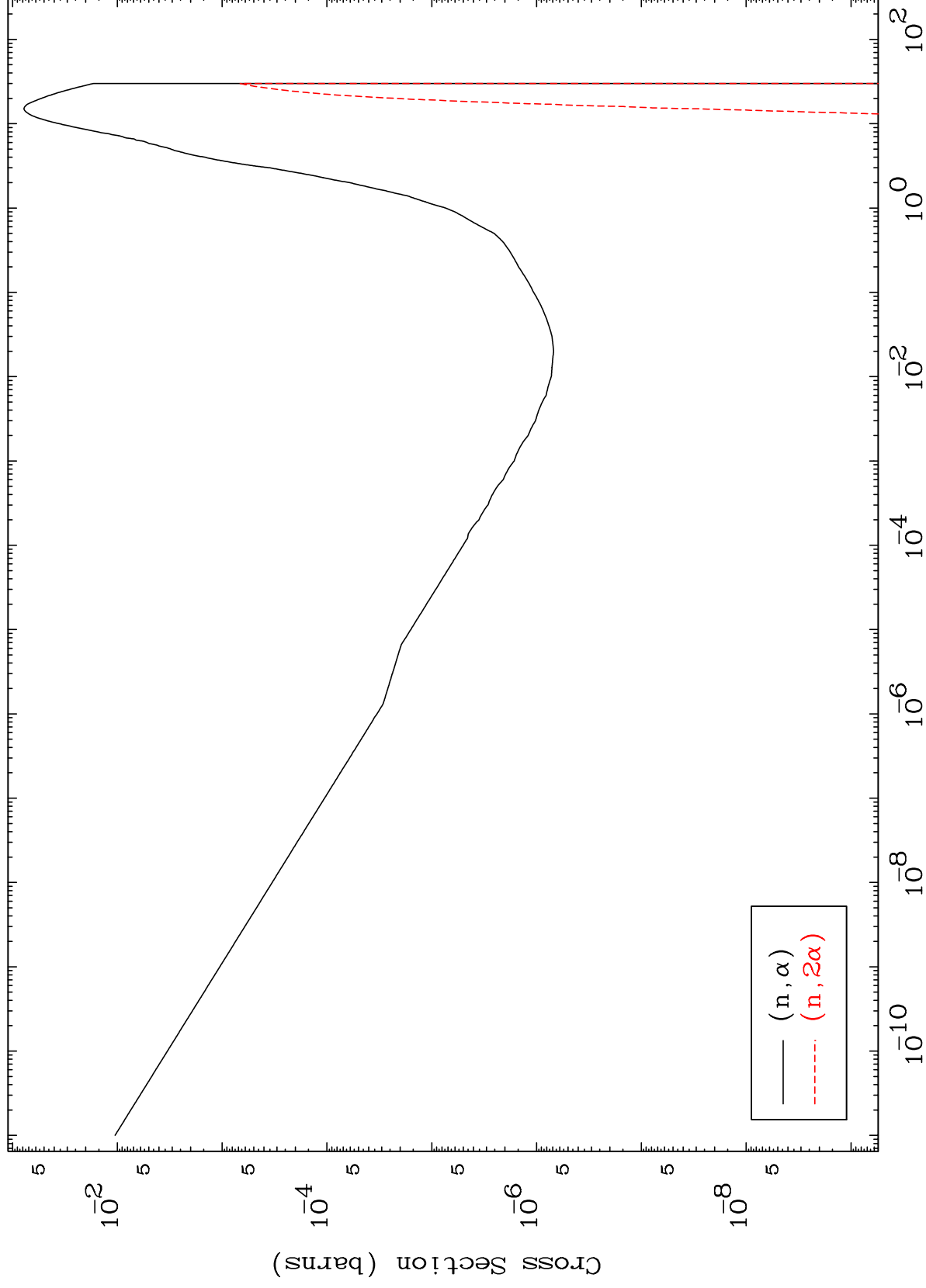
Incident Energy (MeV)

41-Nb-87m

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(n, α) Levels
293 Kelvin Cross Sections

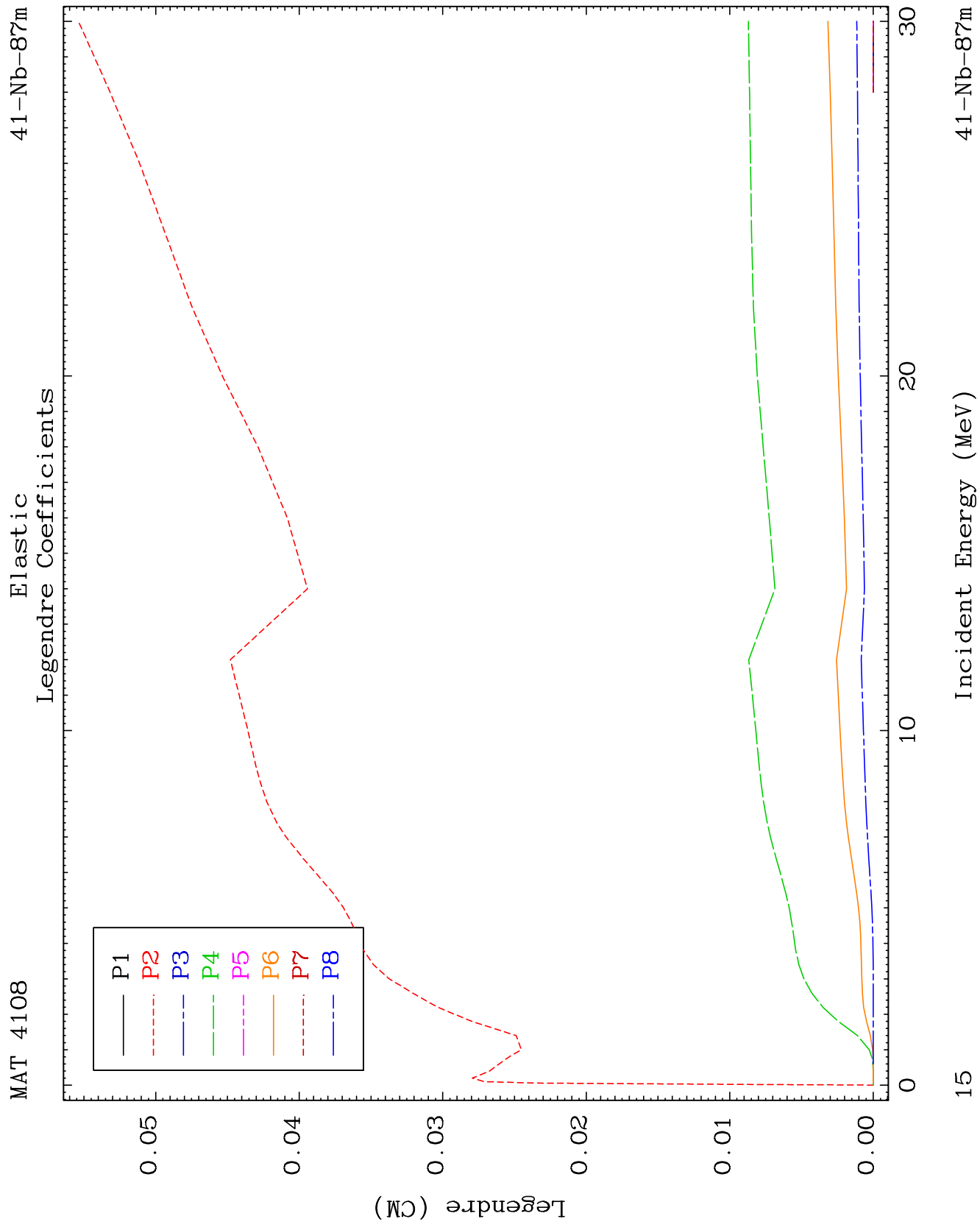
41-Nb-87m

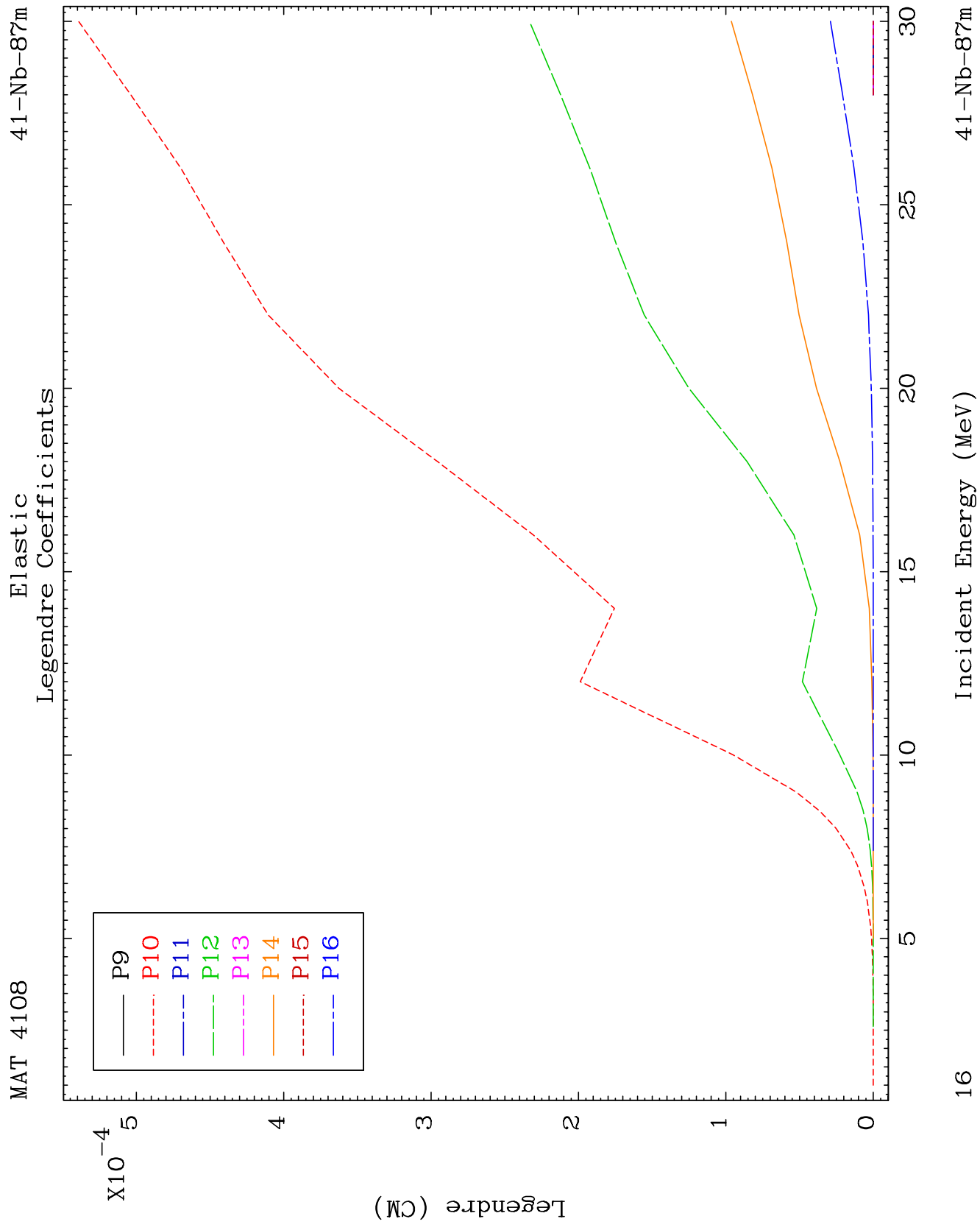


14

Incident Energy (MeV)

41-Nb-87m

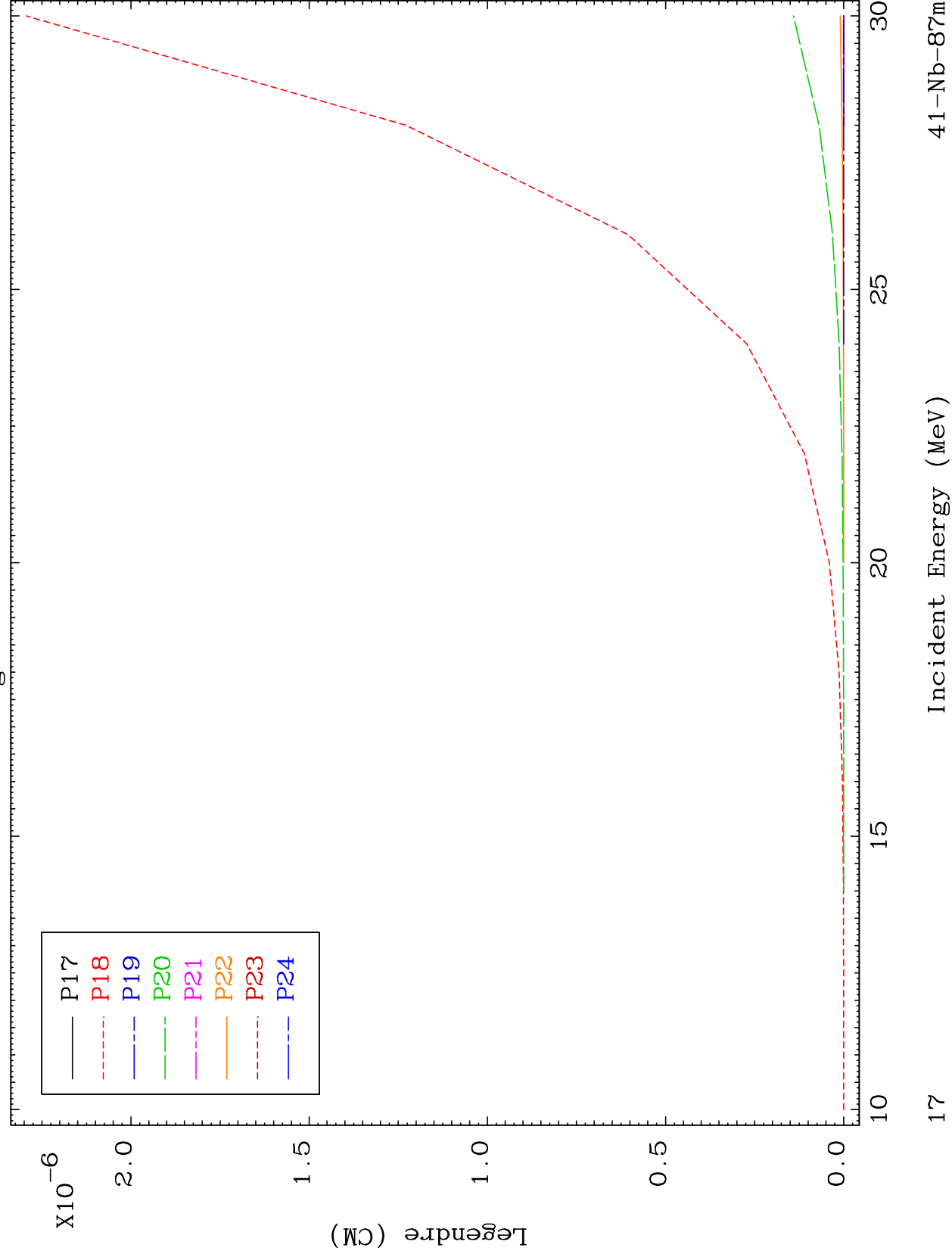


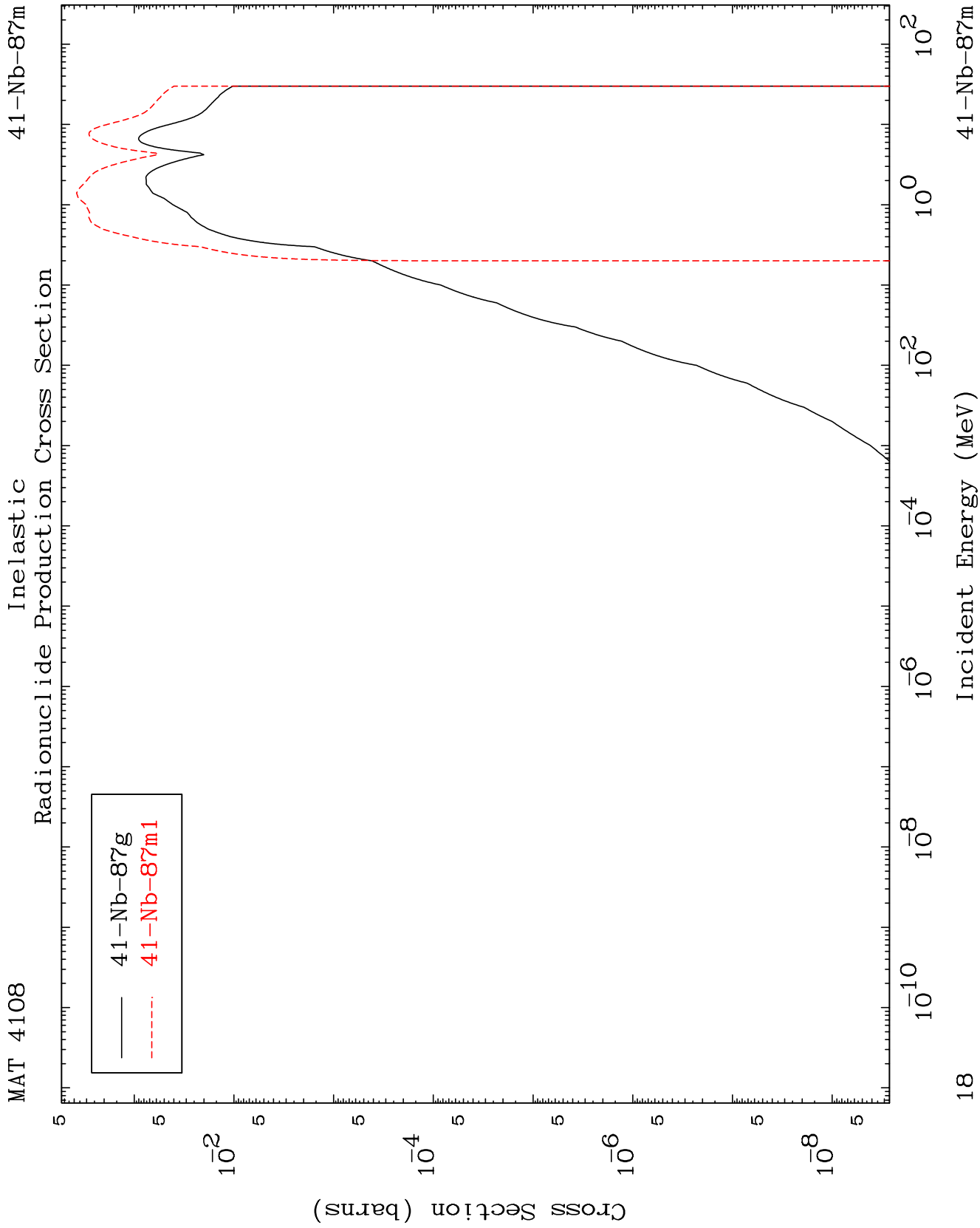


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Elastic Legendre Coefficients

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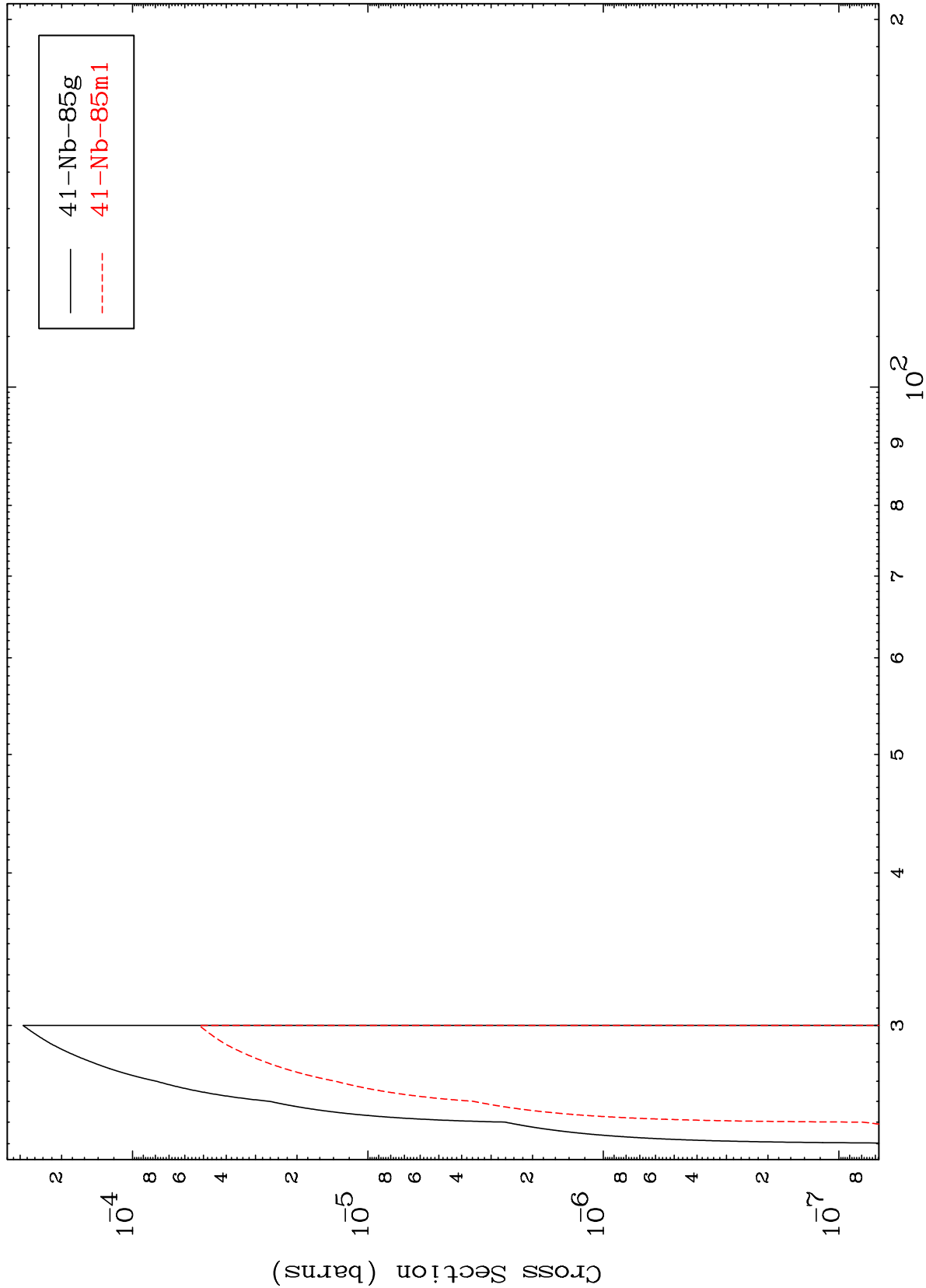




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41-Nb-87m

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

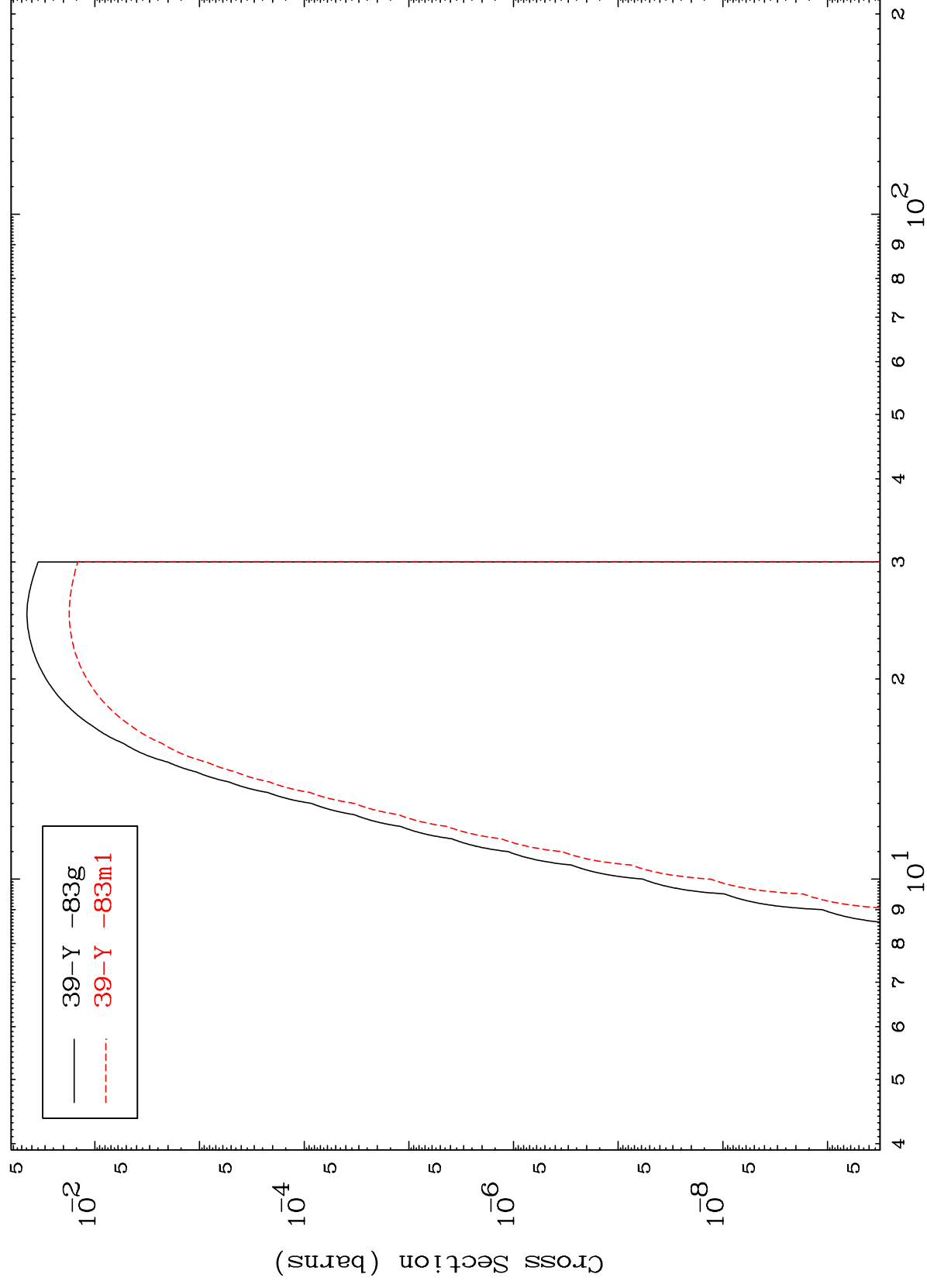
41-Nb-87m

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41-Nb-87m

$$(n, n') \propto$$

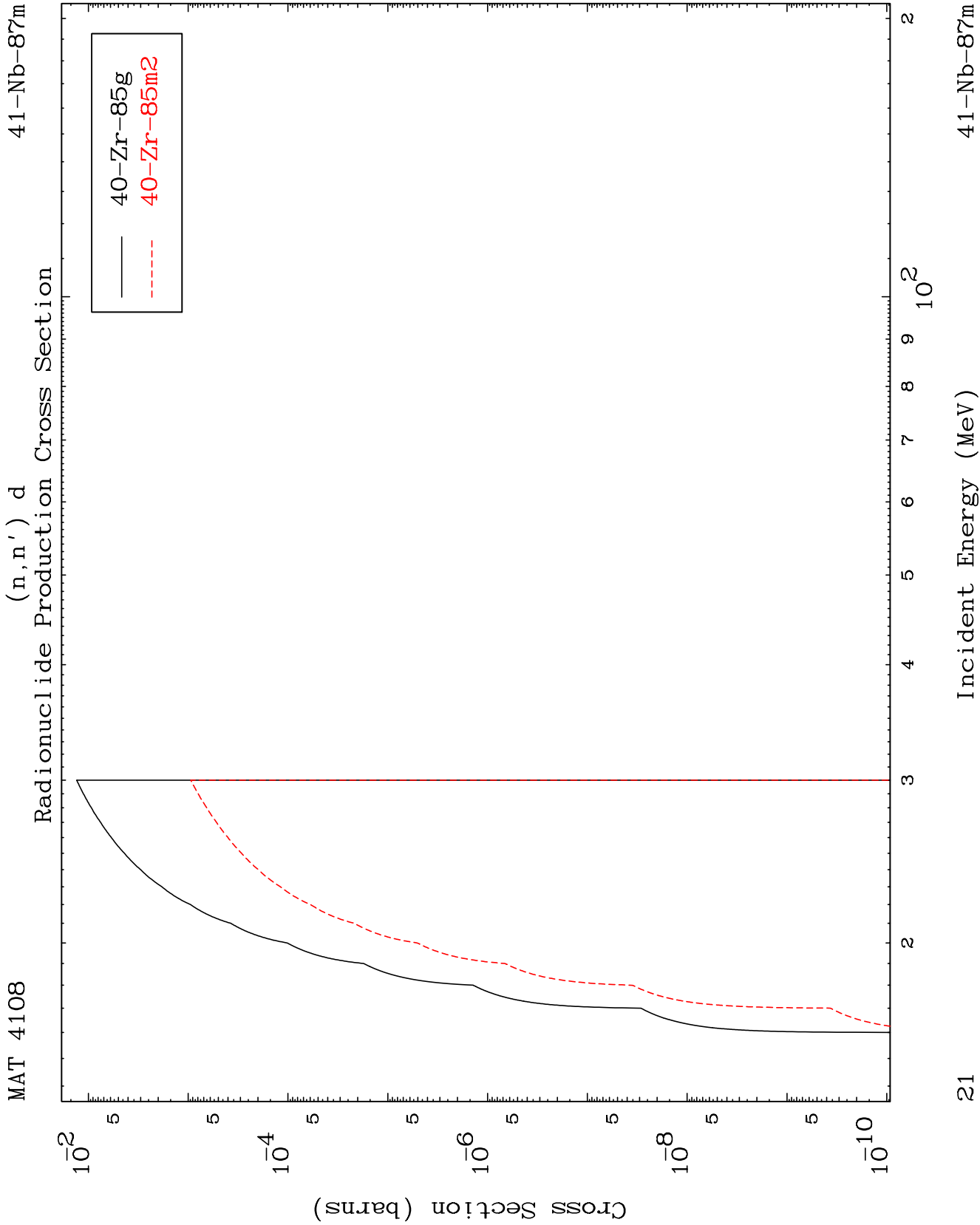
Radionuclide Production Cross Section



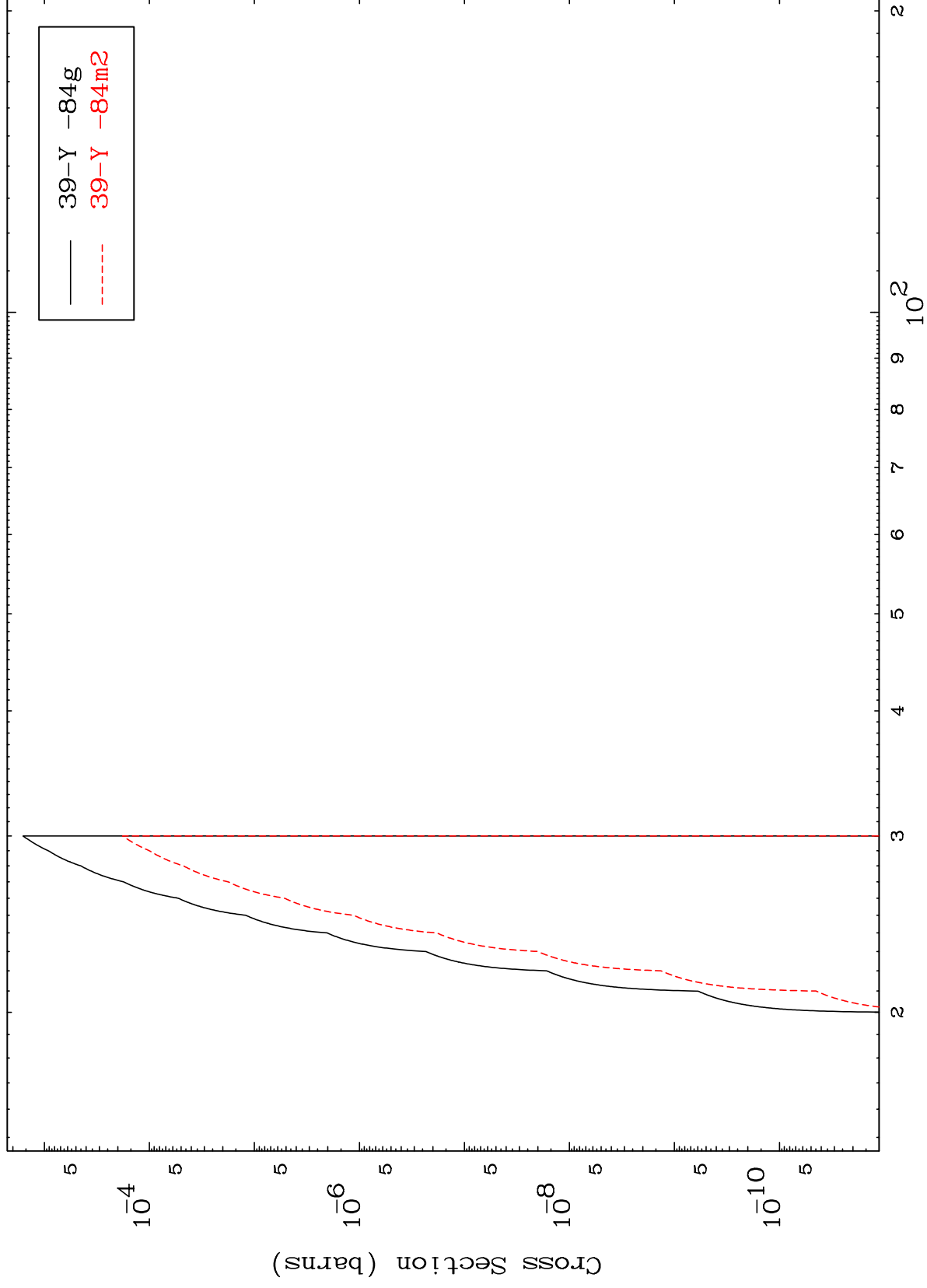
20

Incident Energy (MeV)

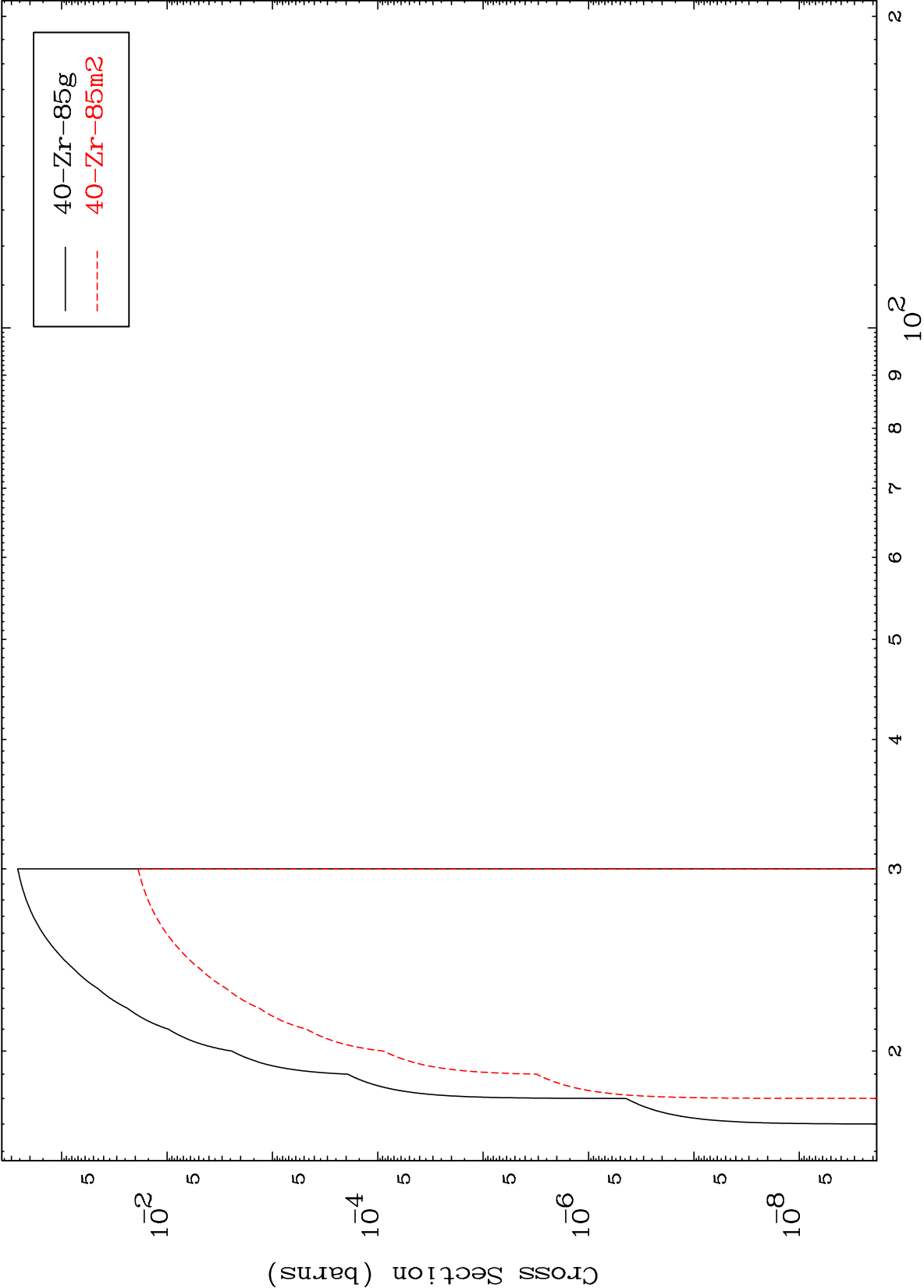
41-Nb-87m



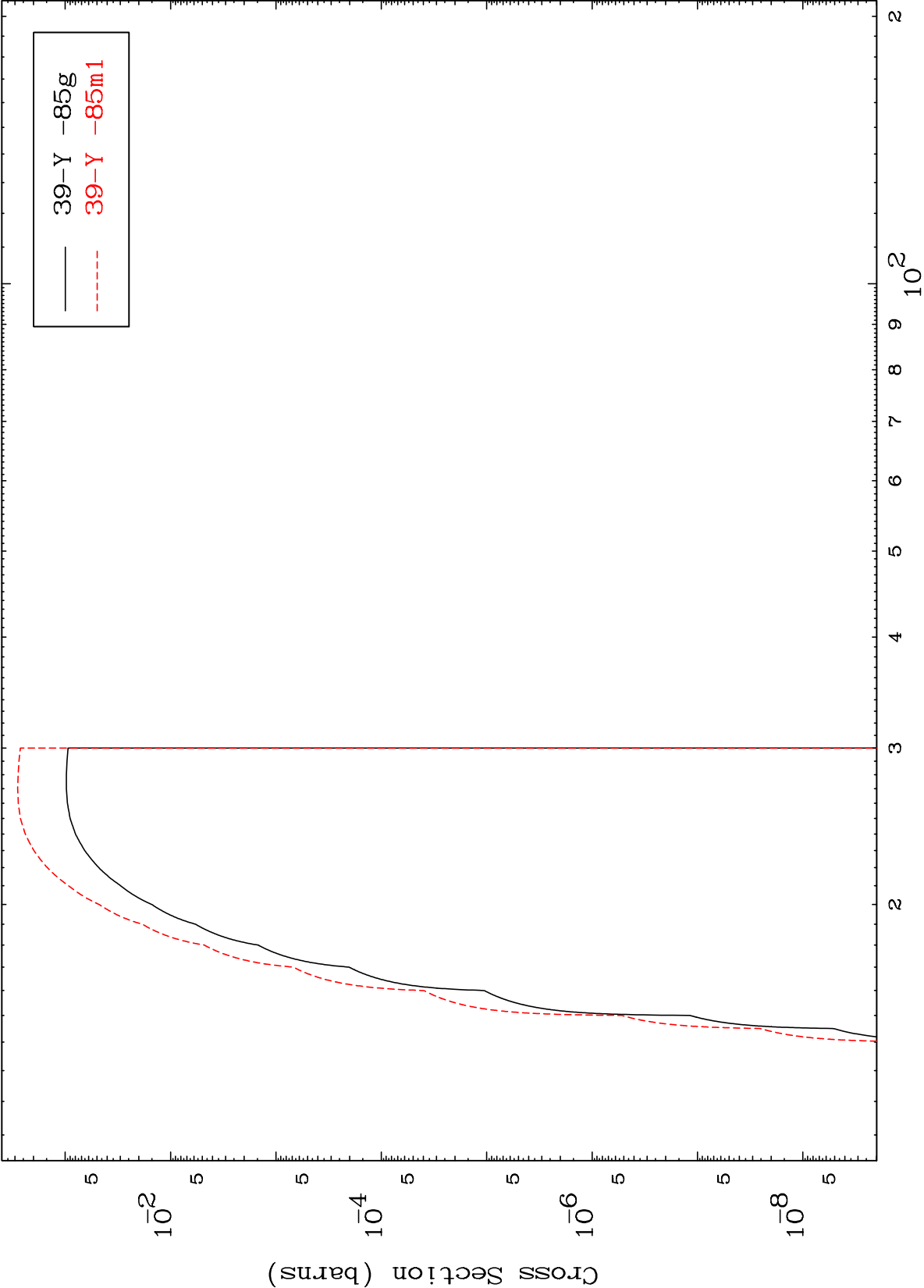
Radionuclide Production Cross Section

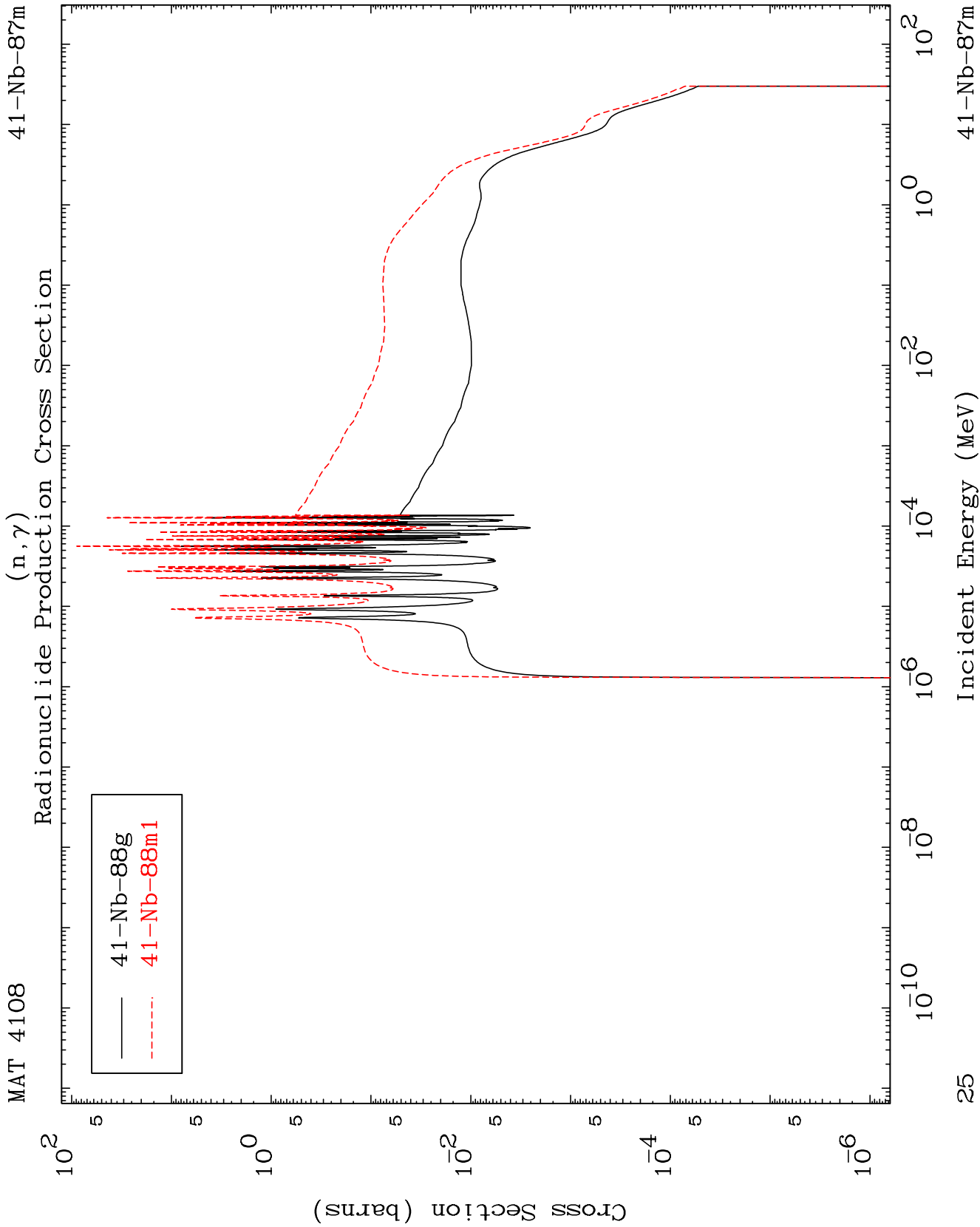


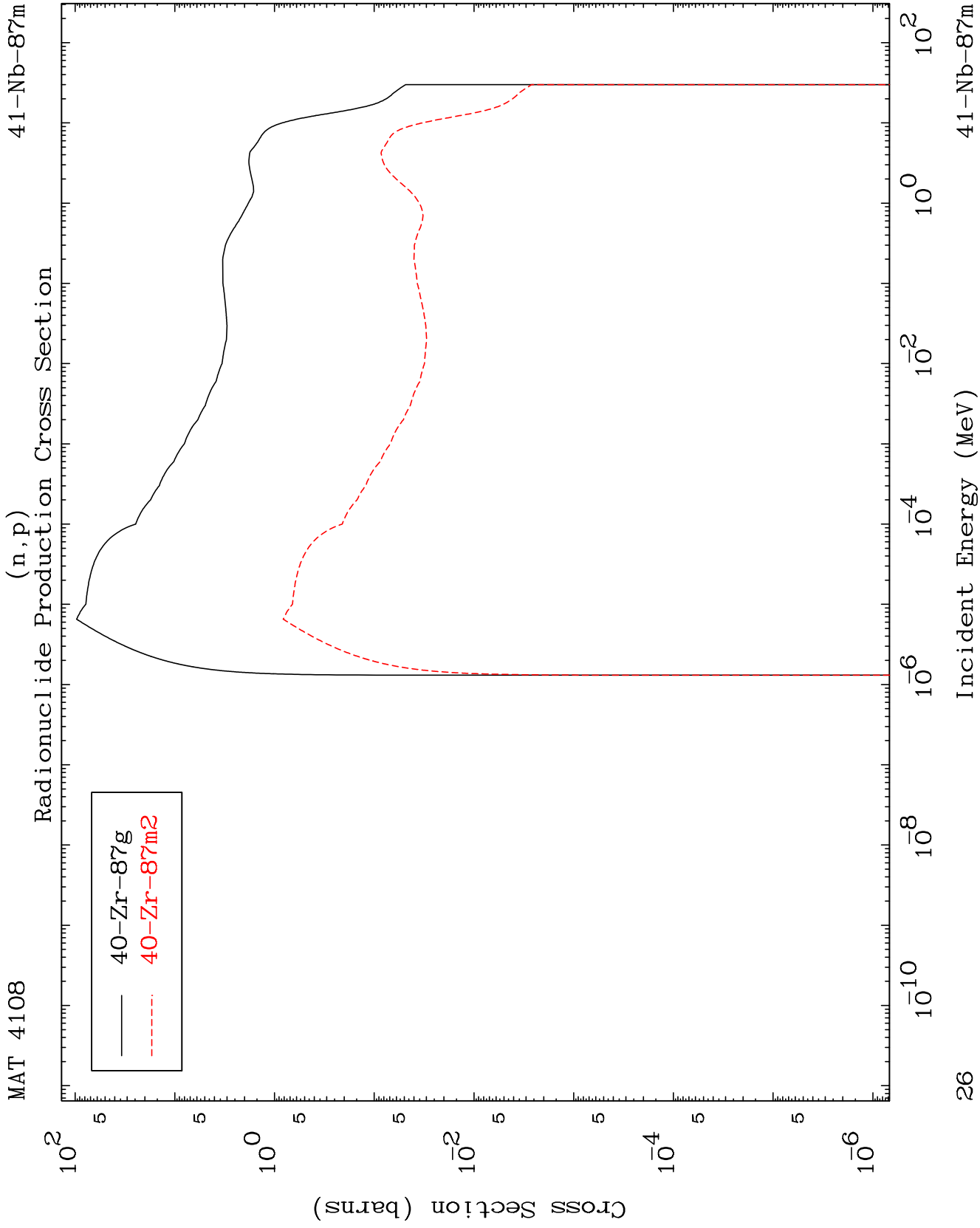
(n,2n) p
Radionuclide Production Cross Section

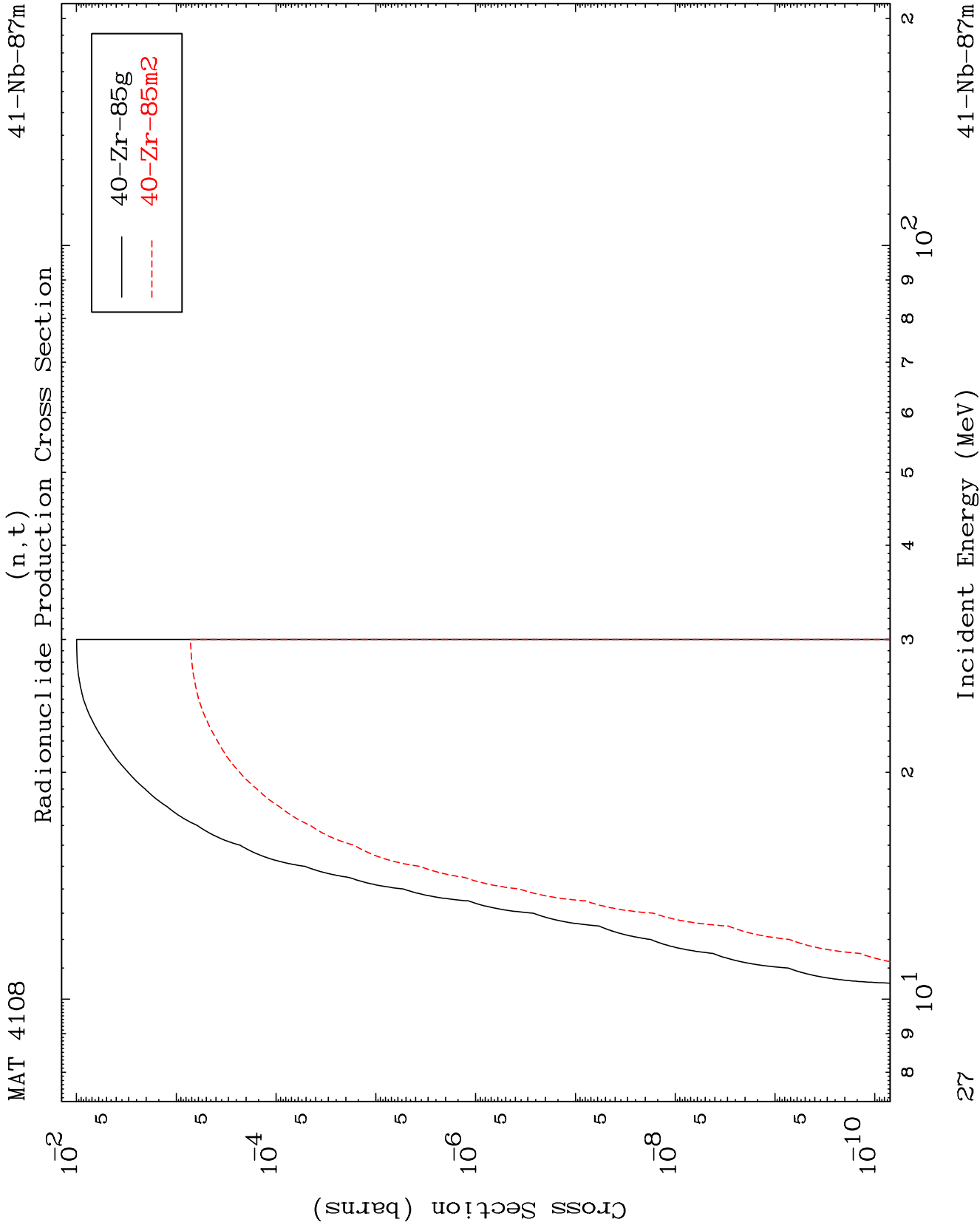


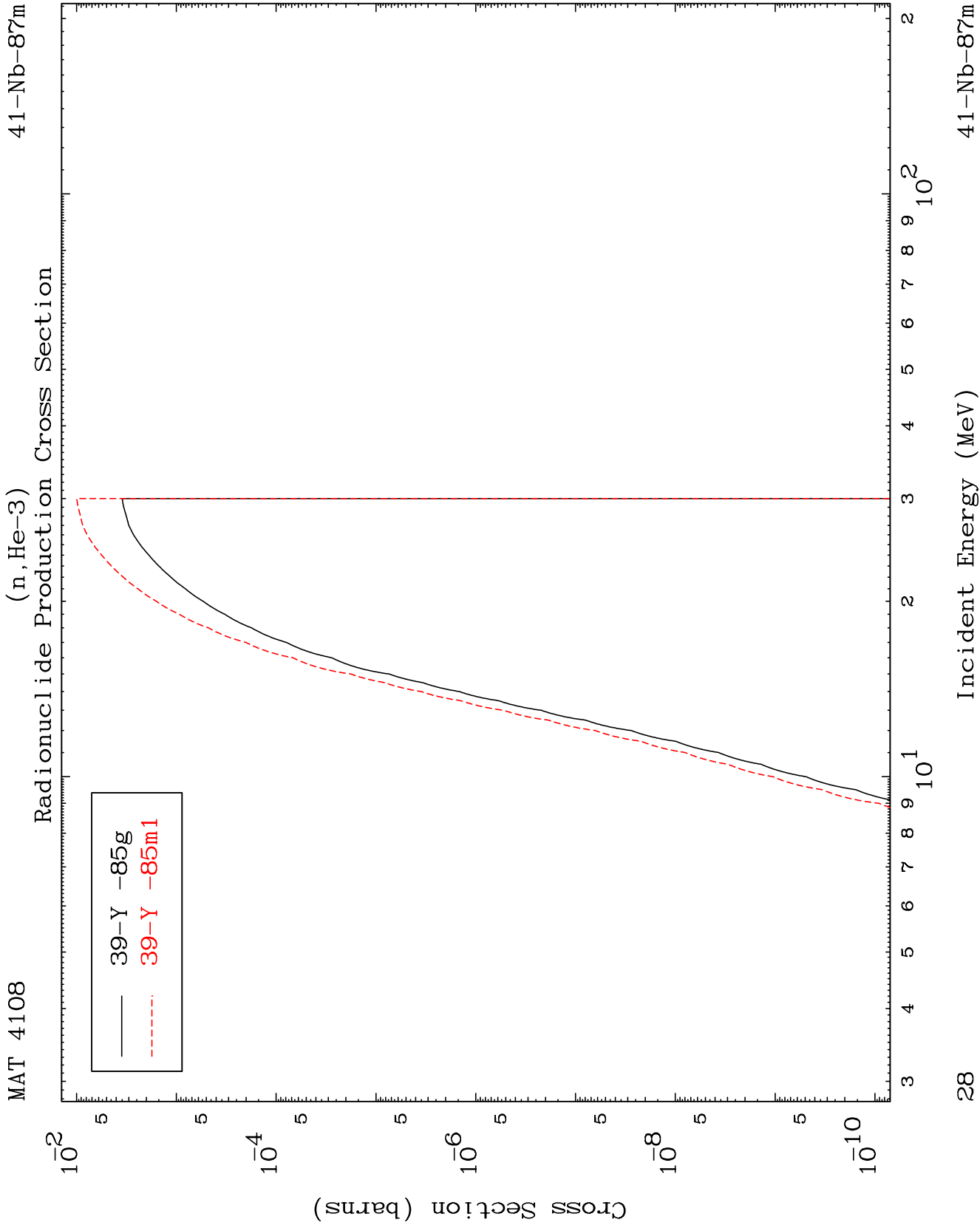
(n,2n) p
Radionuclide Production Cross Section







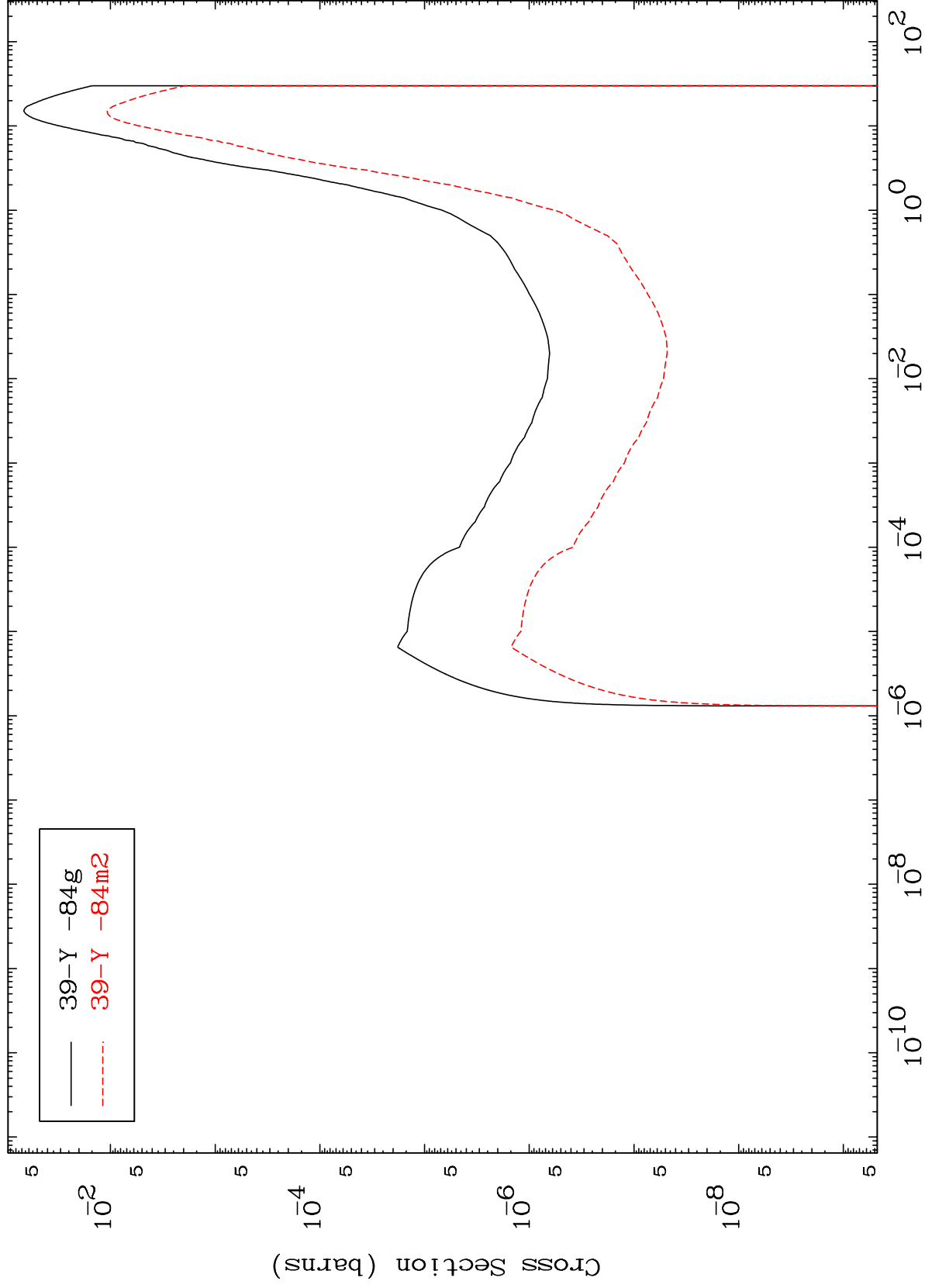




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41-Nb-87m

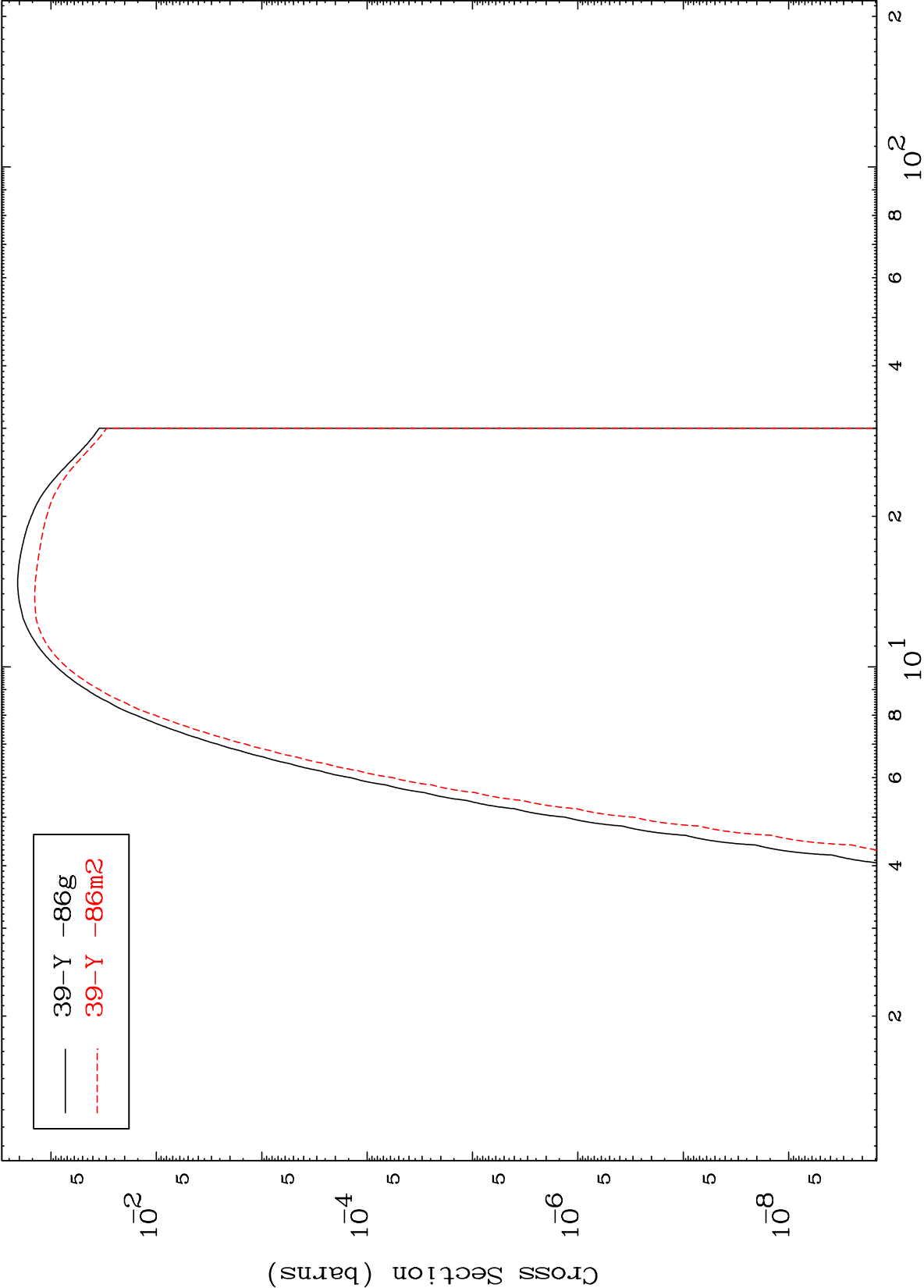
(n, α)
Radionuclide Production Cross Section



29

41-Nb-87m

Radionuclide Production Cross Section
(n,2p)

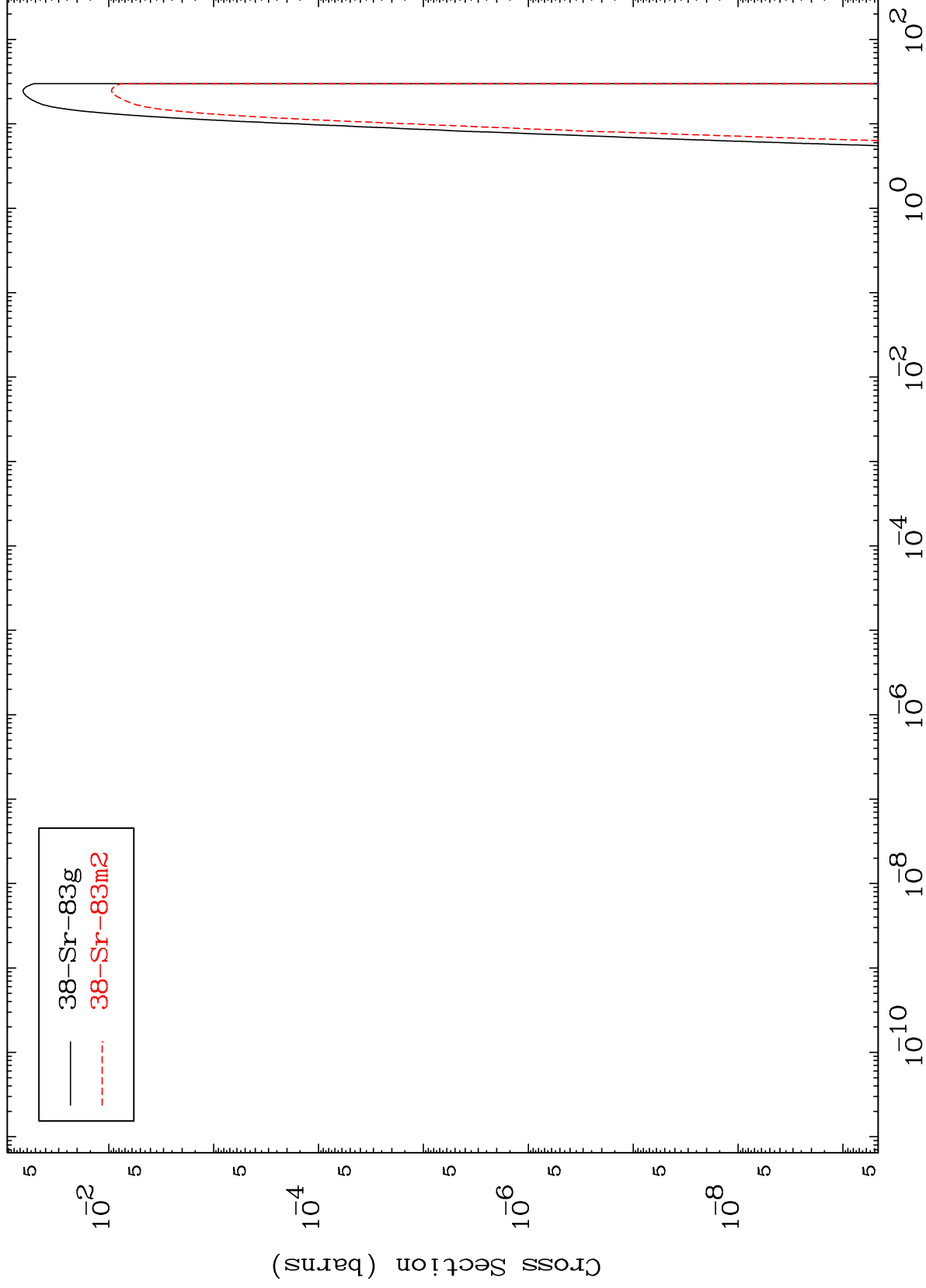


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(n,p) α

41-Nb-87m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

41-Nb-87m

Radionuclide Production Cross Section

