

Program EVALPLOT
(Version 2021-1)

by

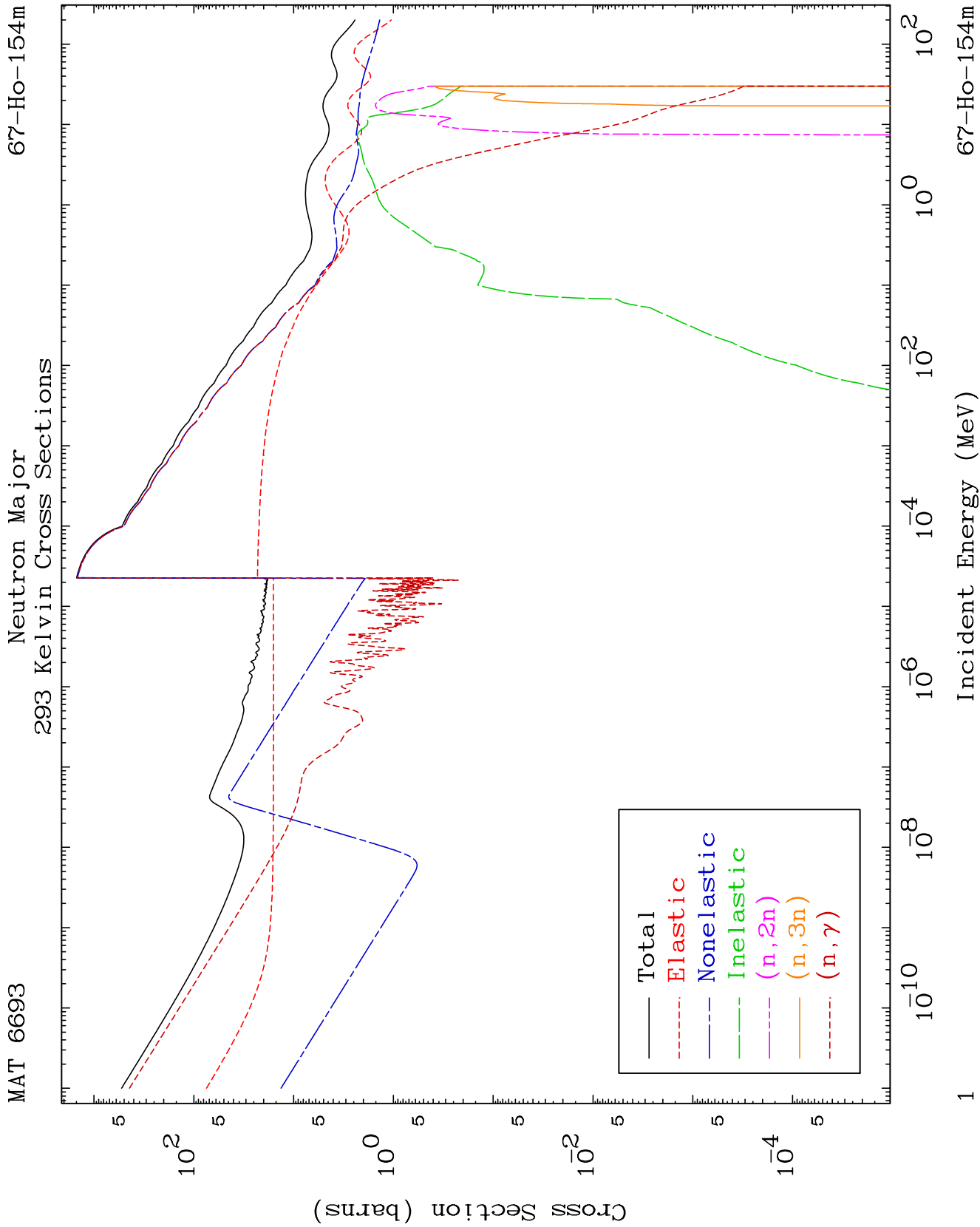
Dermott E. Cullen
(Present Contact Information)

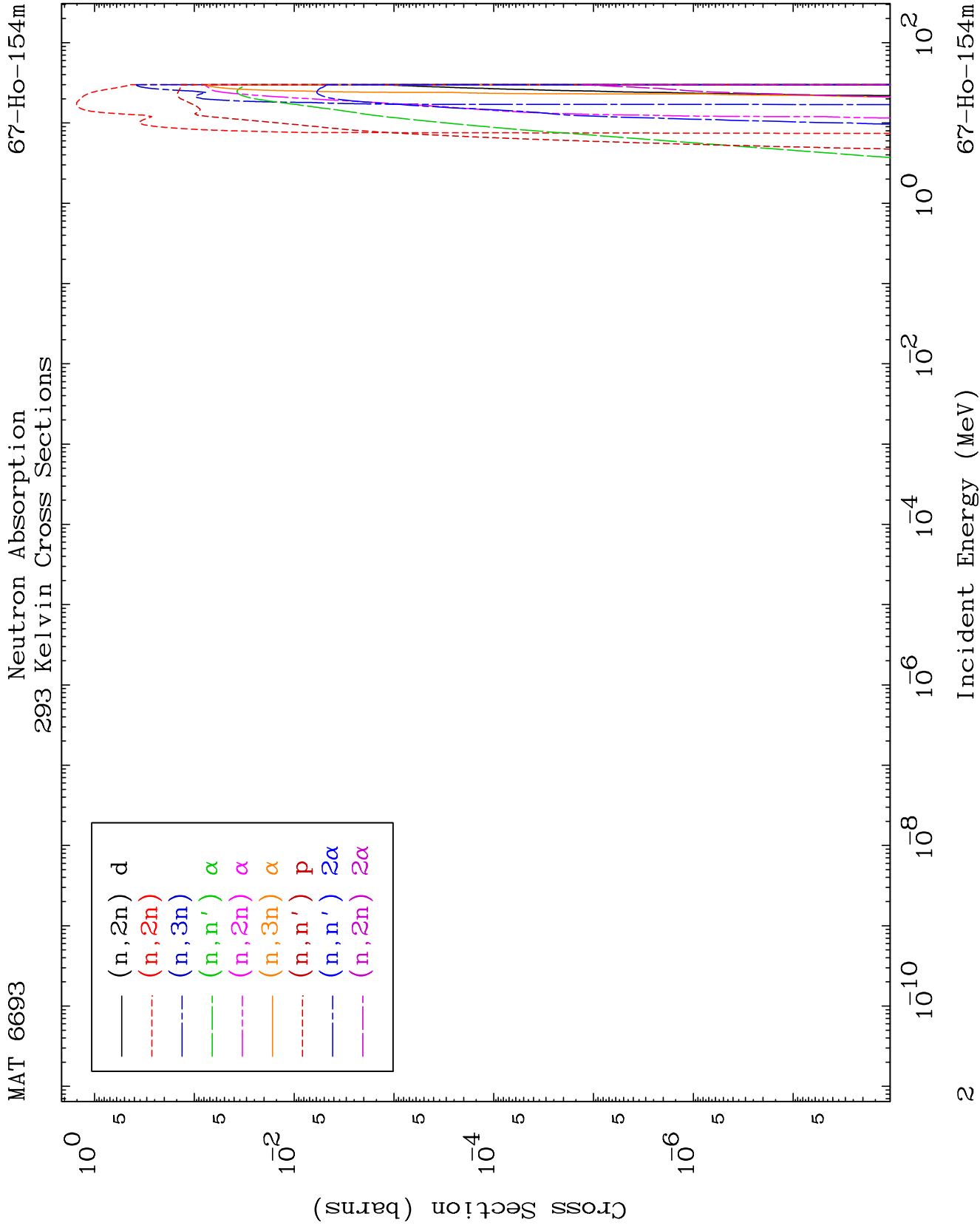
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

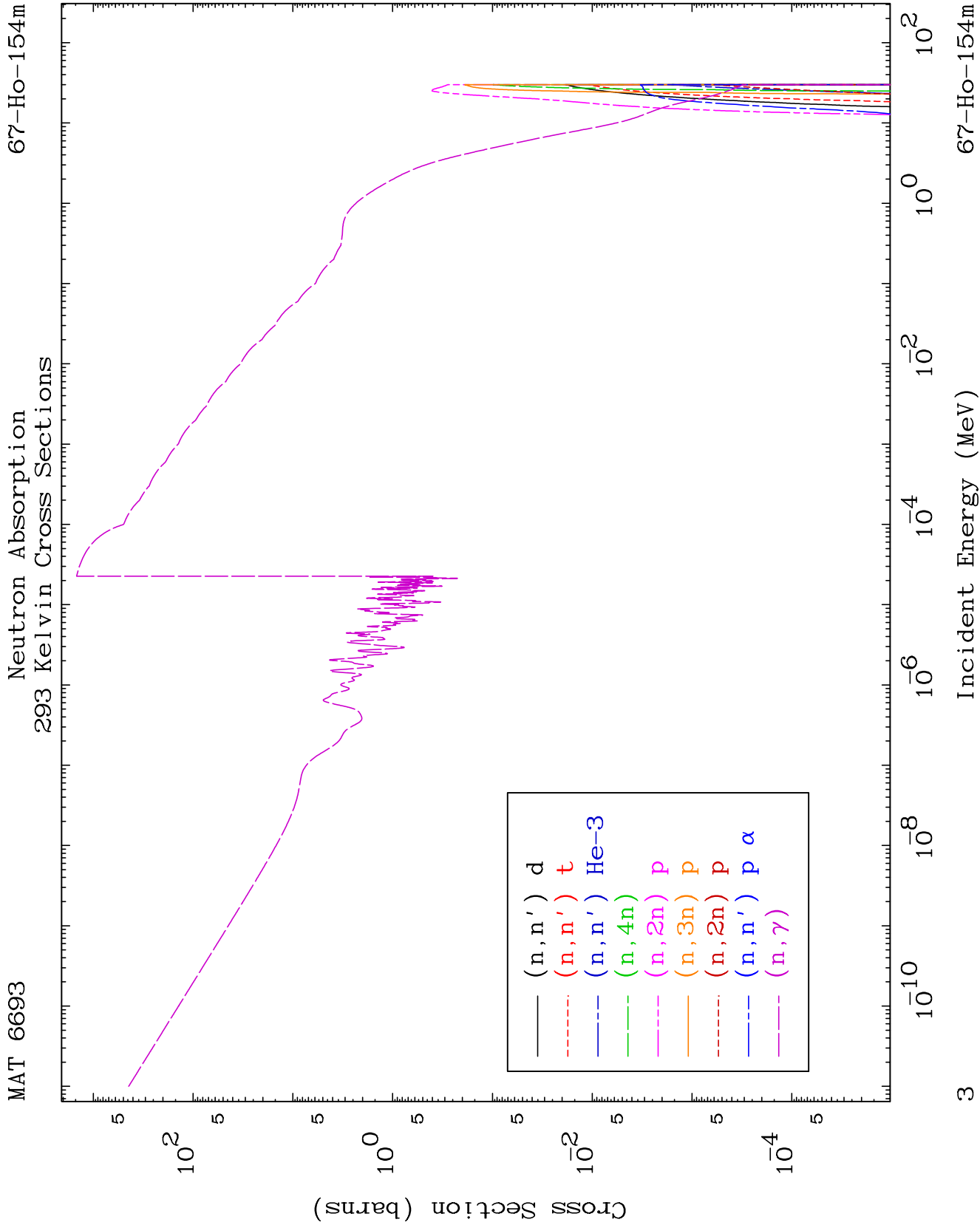
Tele: 925-443-1911

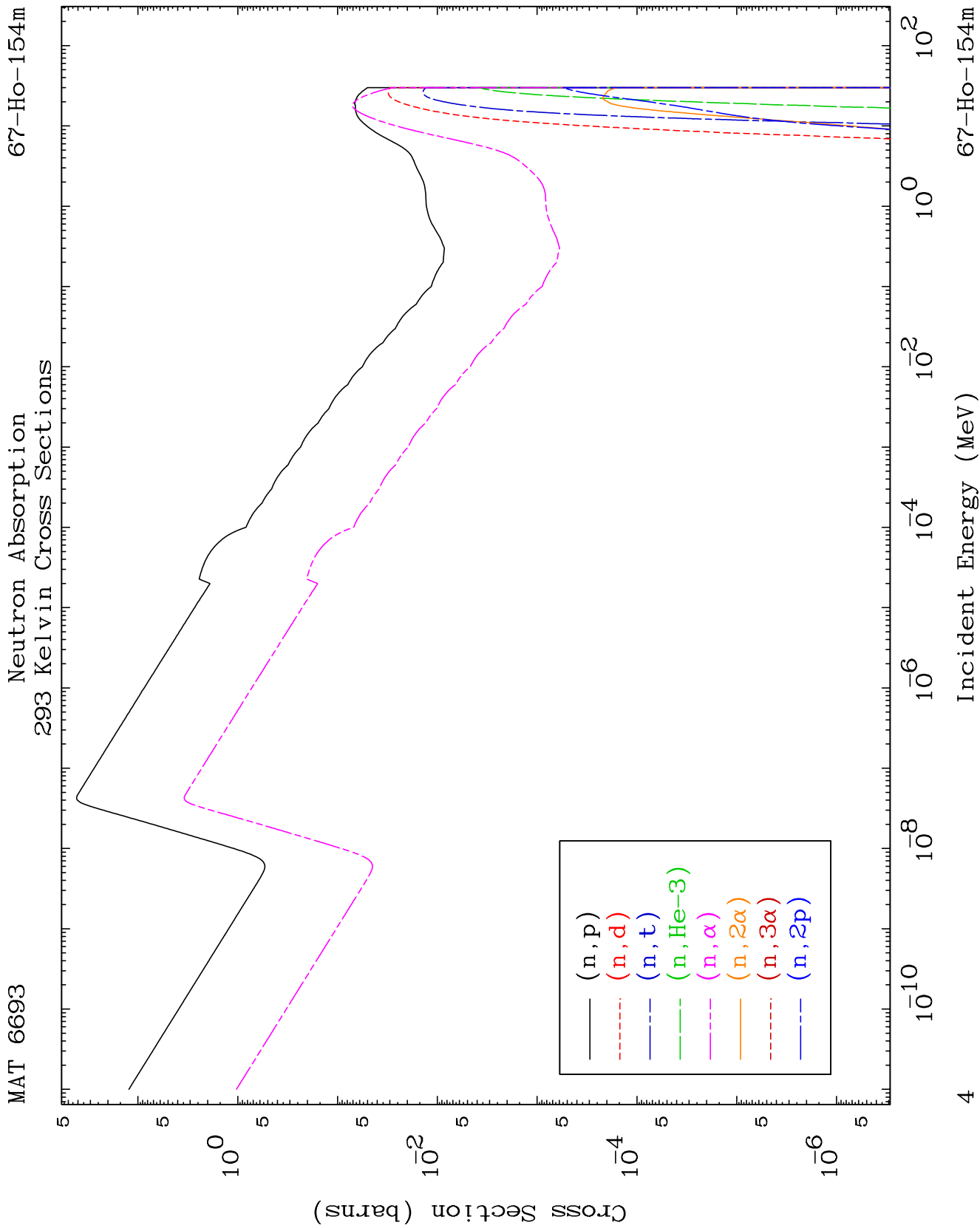
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

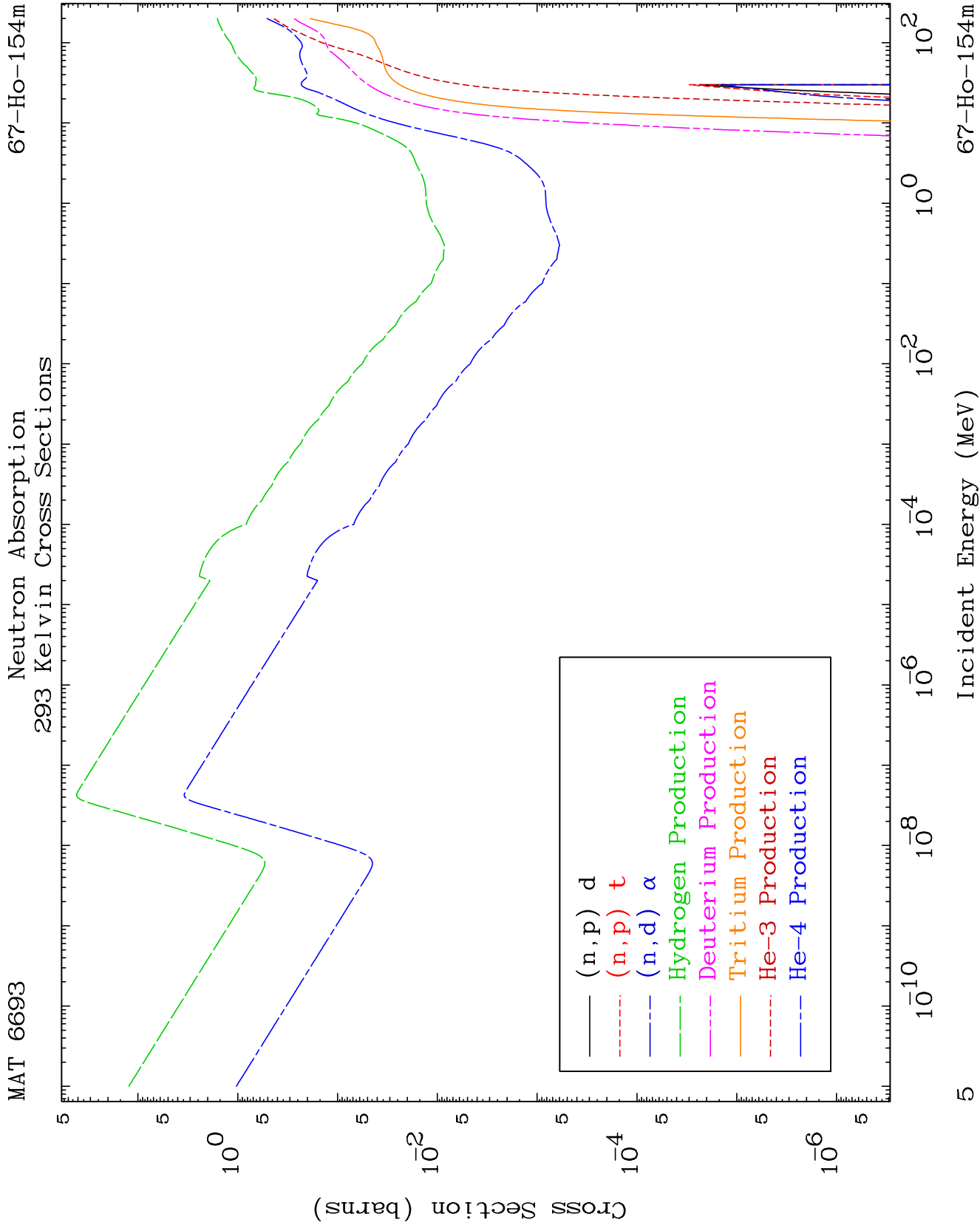
Press Mouse Button to Start







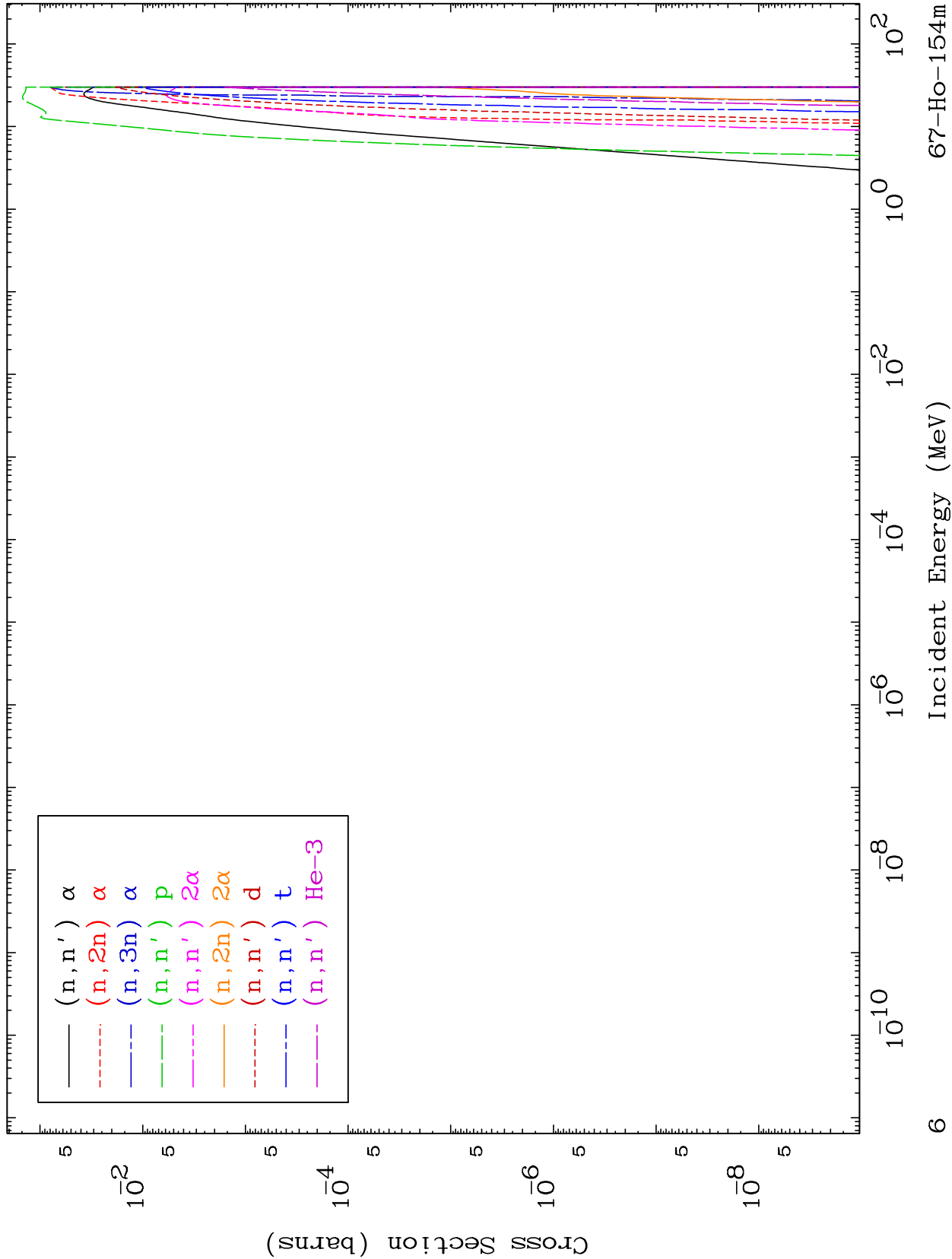


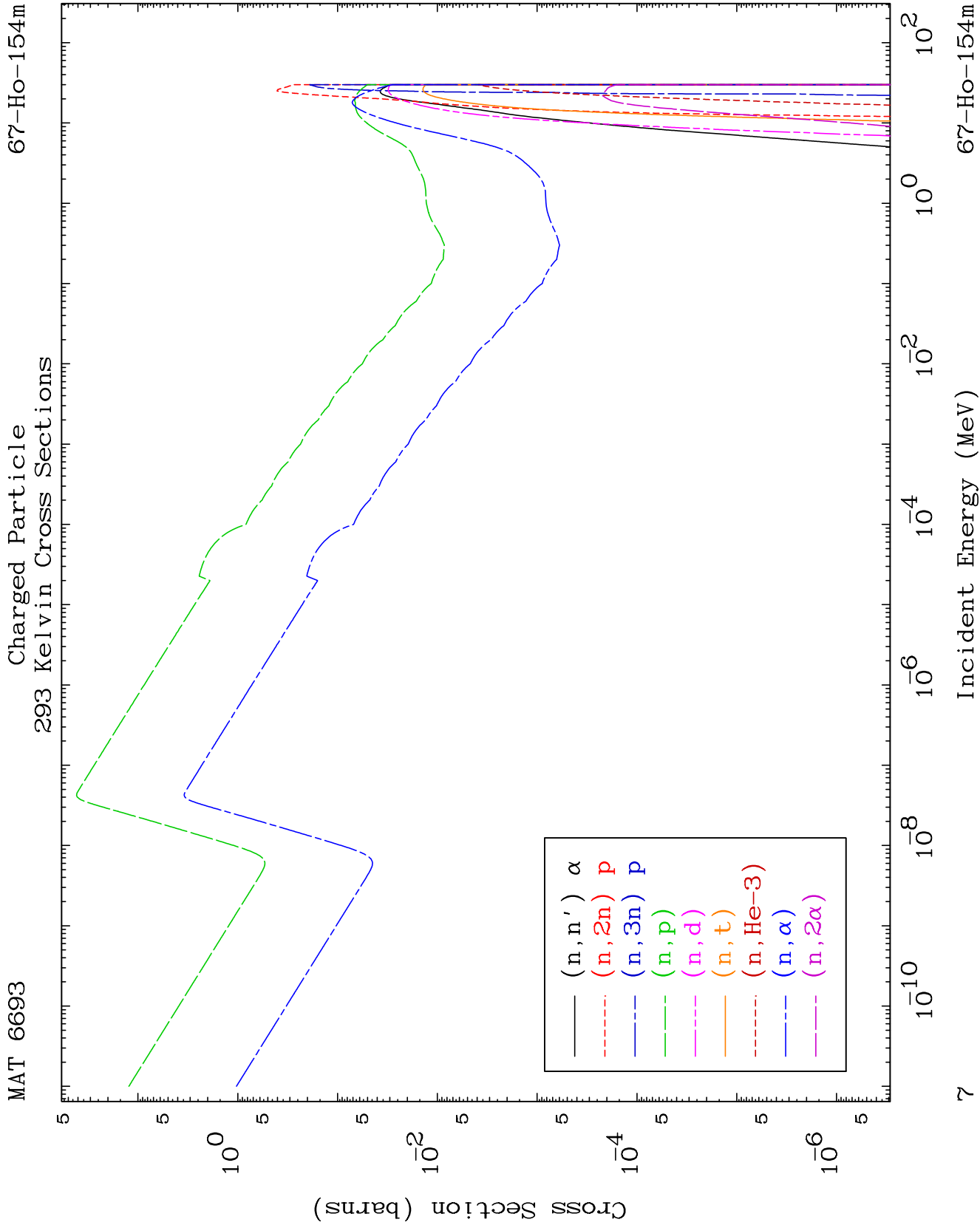


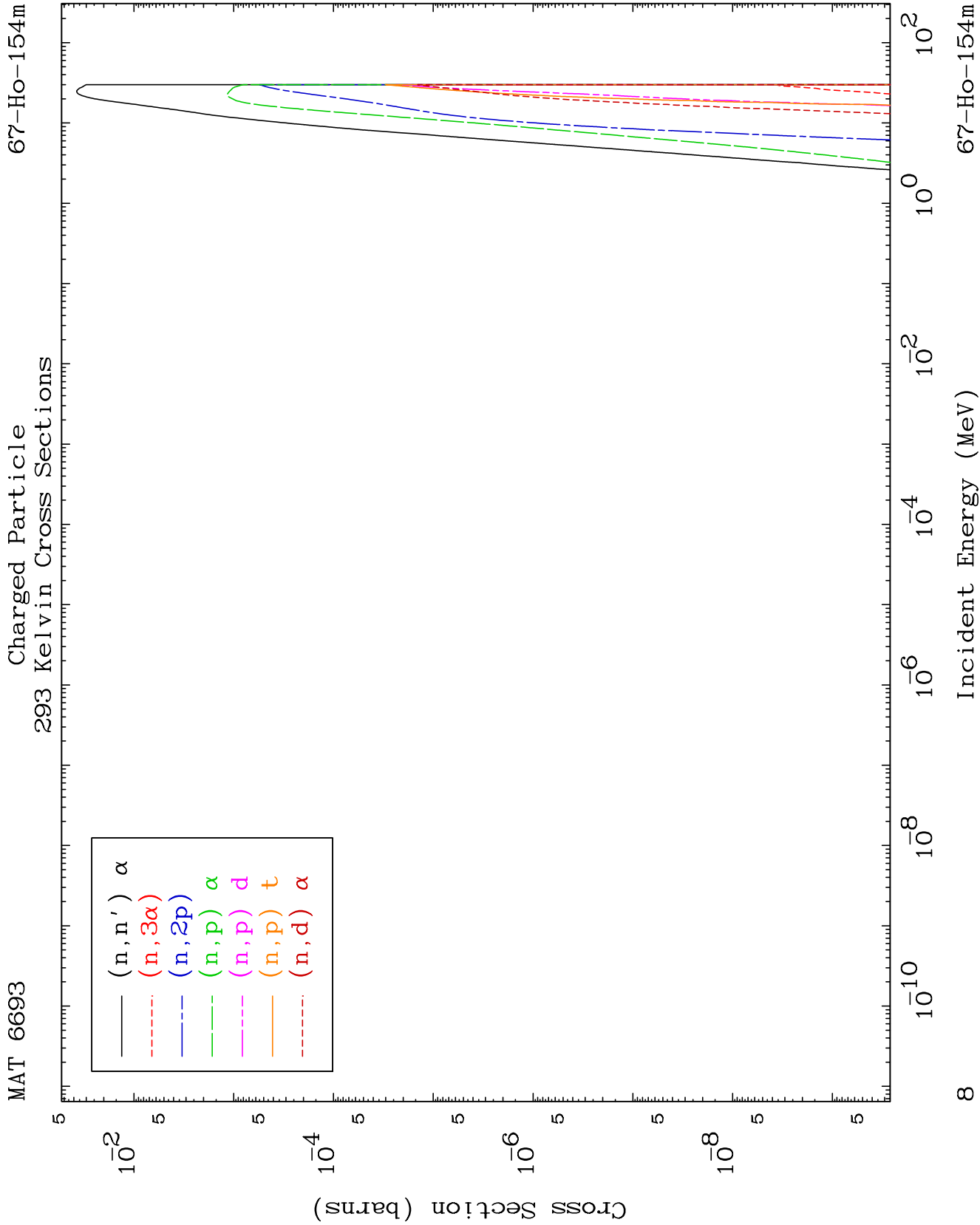
MAT 6693

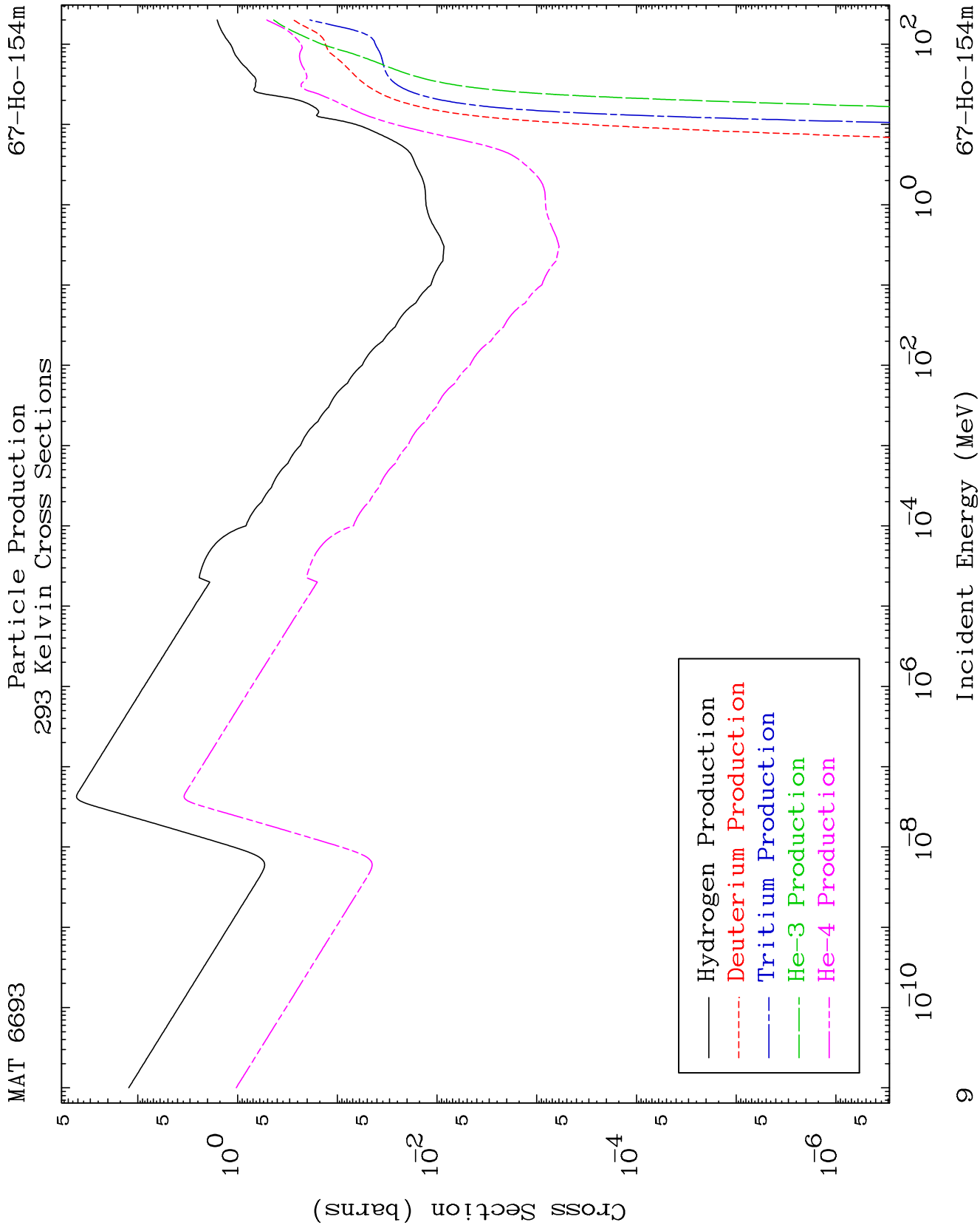
Charged Particle
293 Kelvin Cross Sections

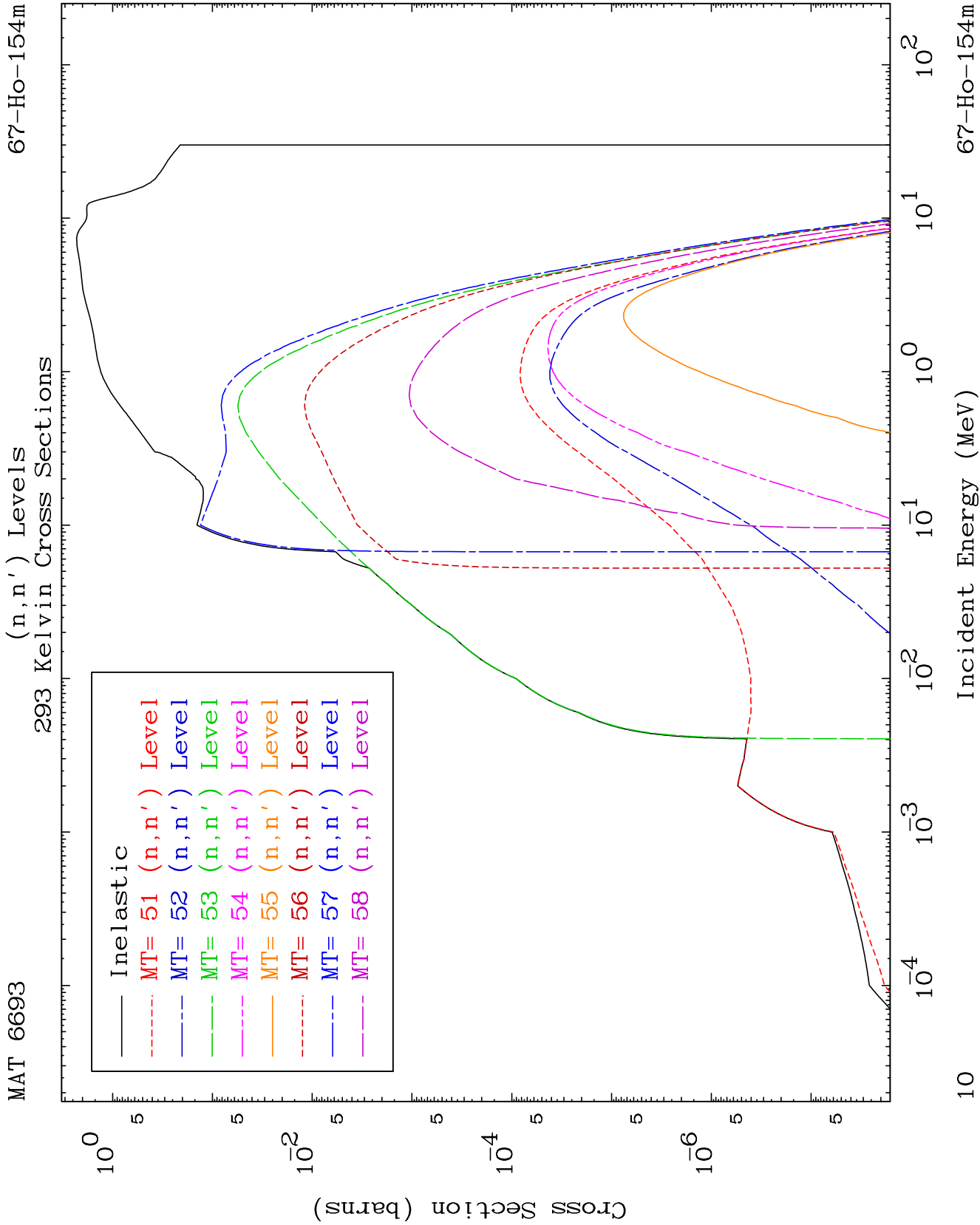
67-Ho-154m

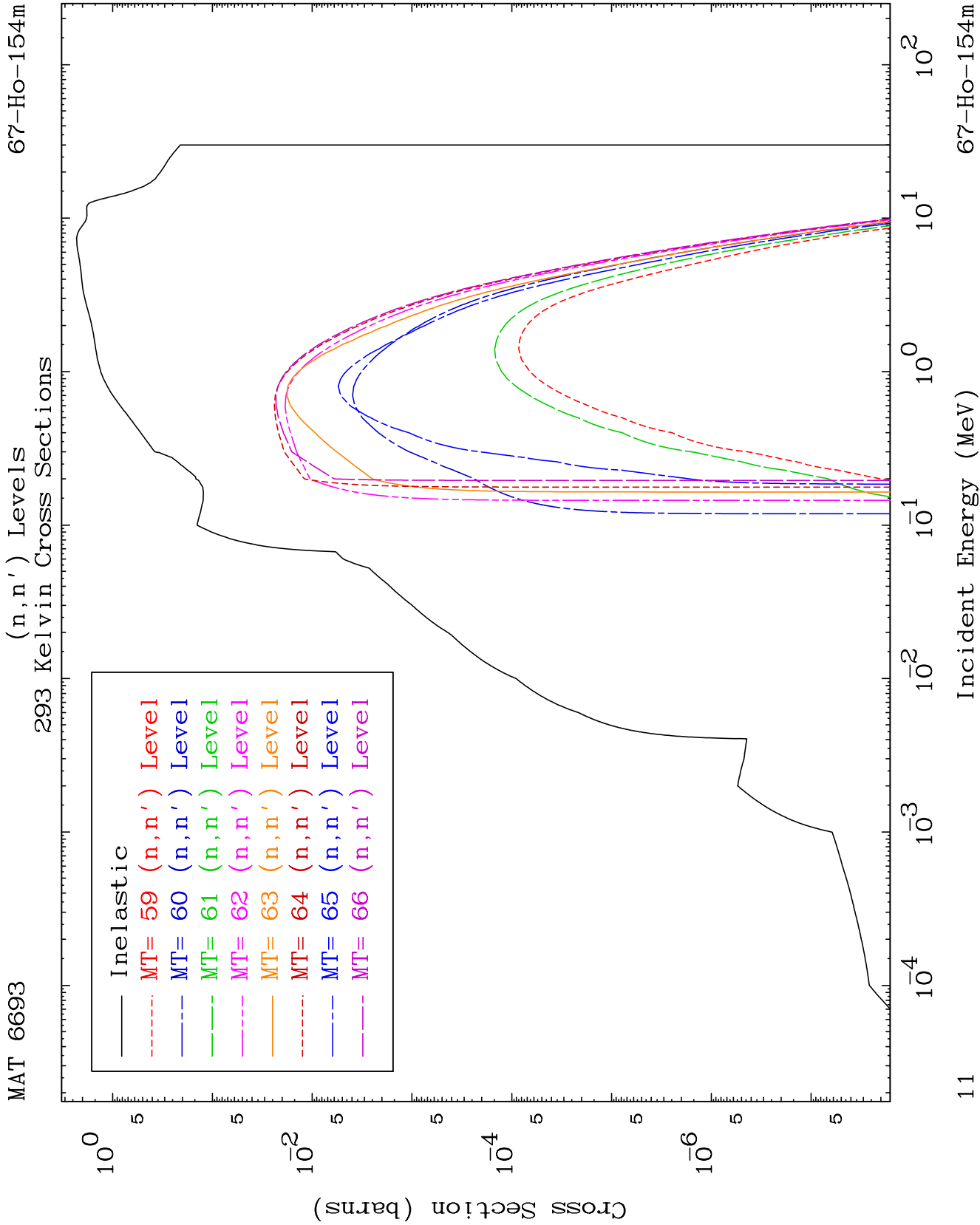


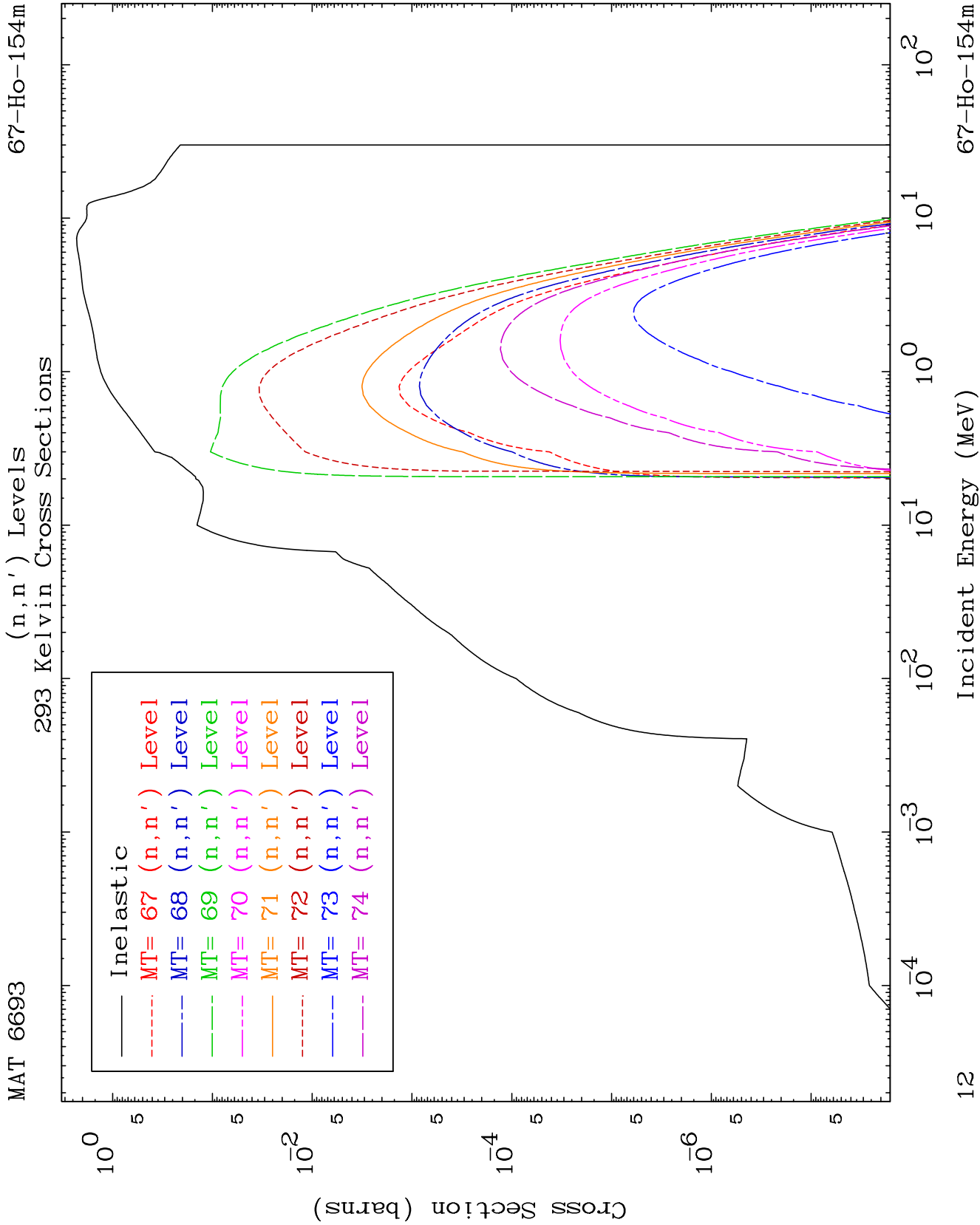








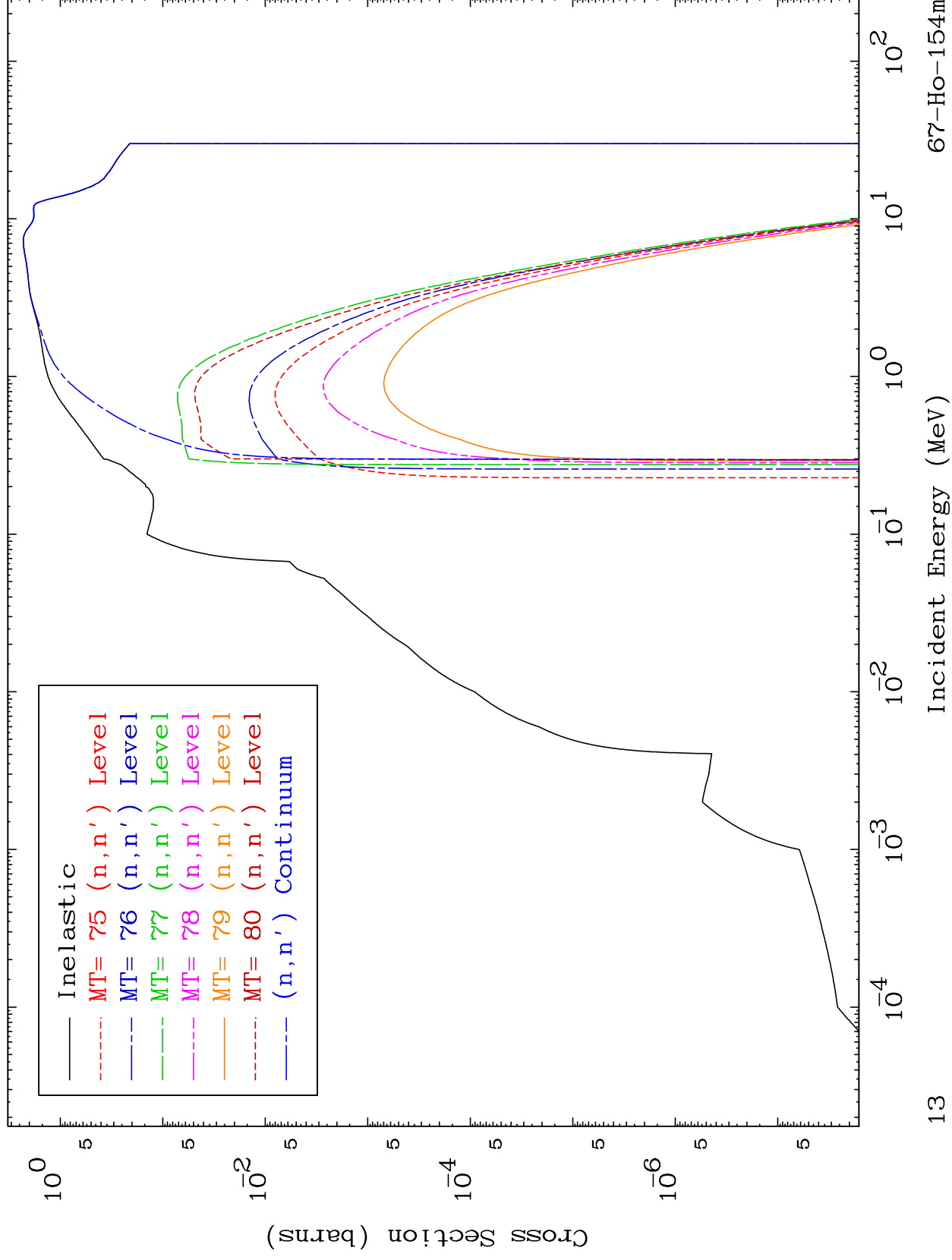


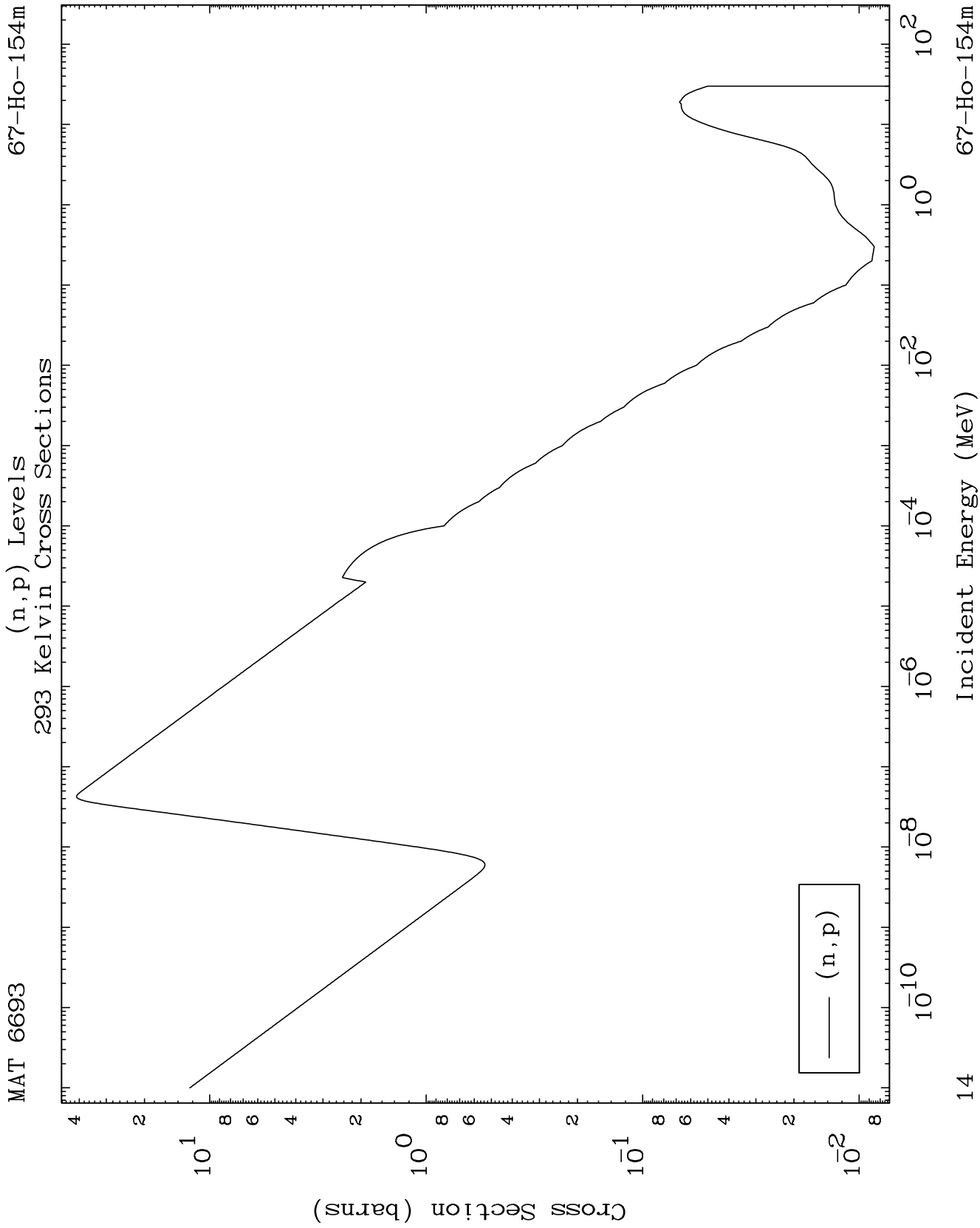


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(n,n') Levels
293 Kelvin Cross Sections

67-Ho-154m

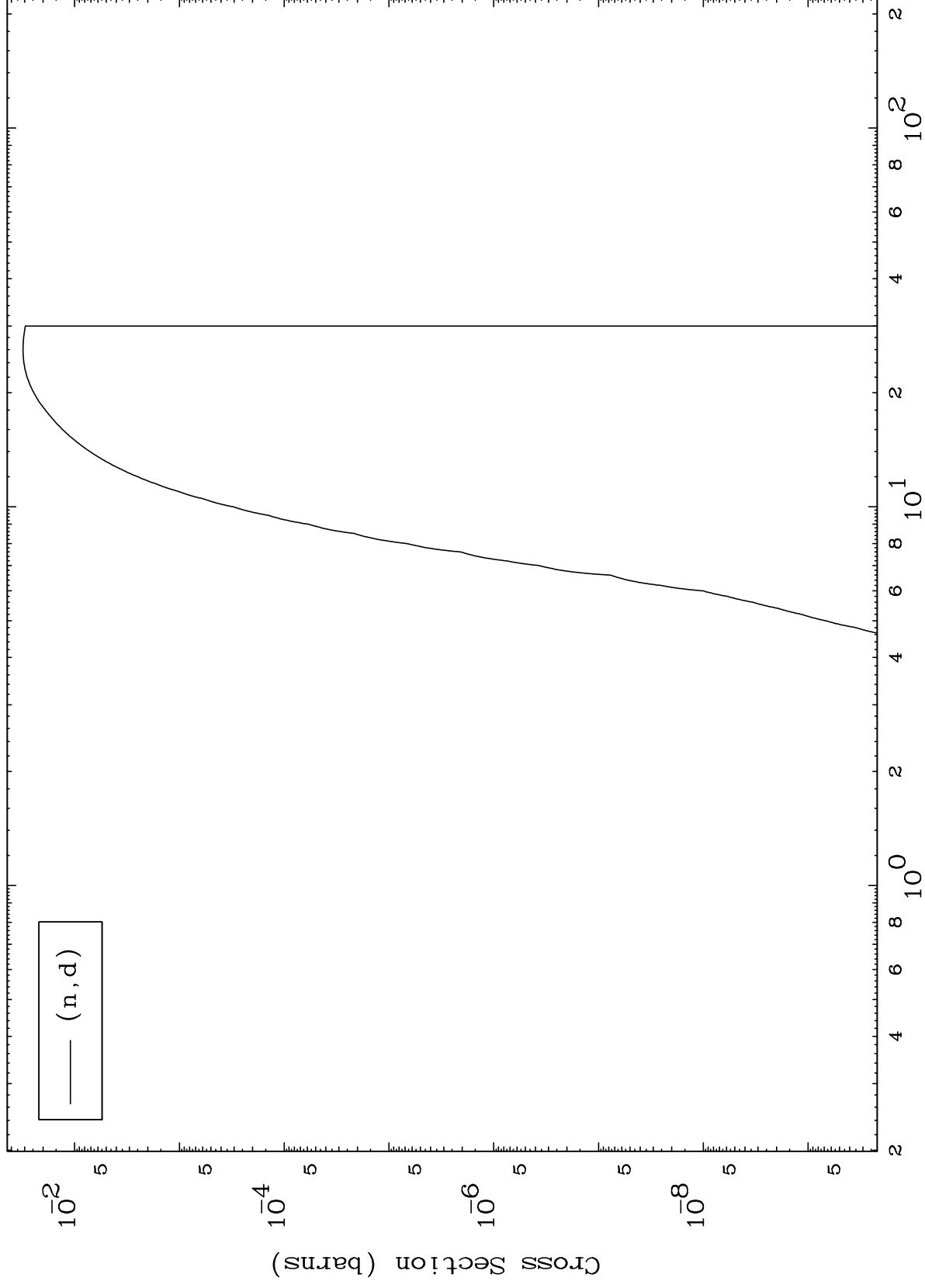




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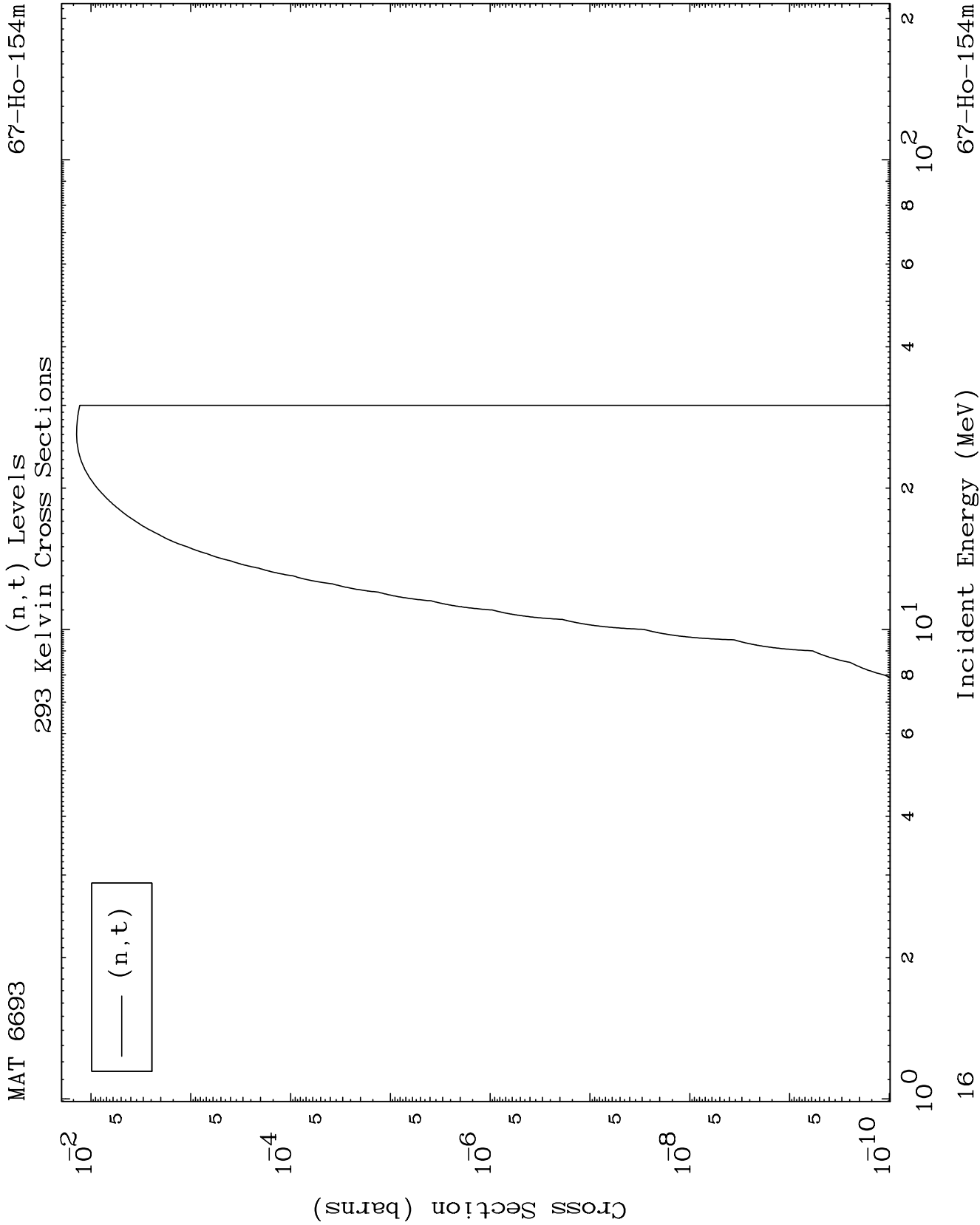
(n,d) Levels
293 Kelvin Cross Sections

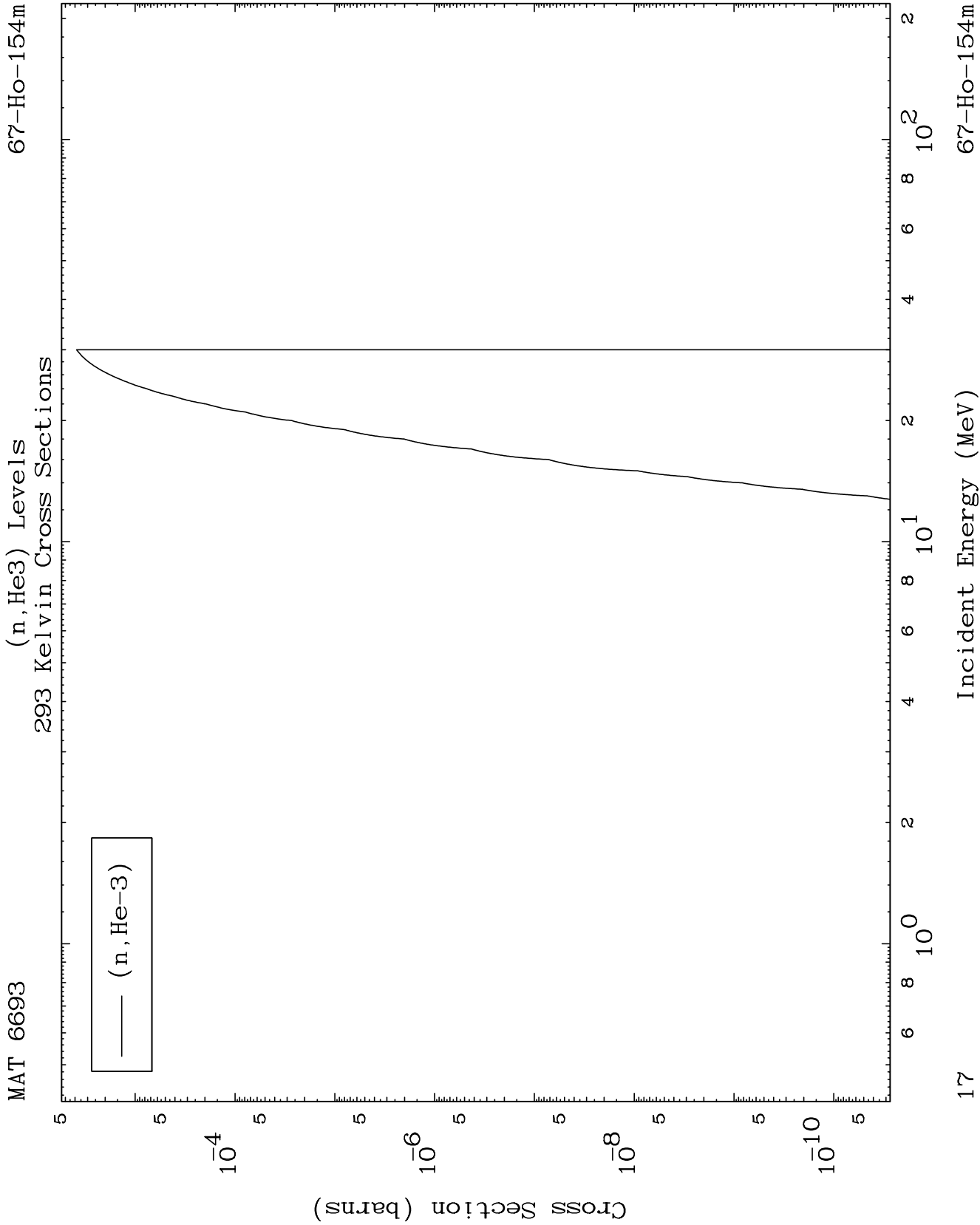
67-Ho-154m



Incident Energy (MeV)

67-Ho-154m

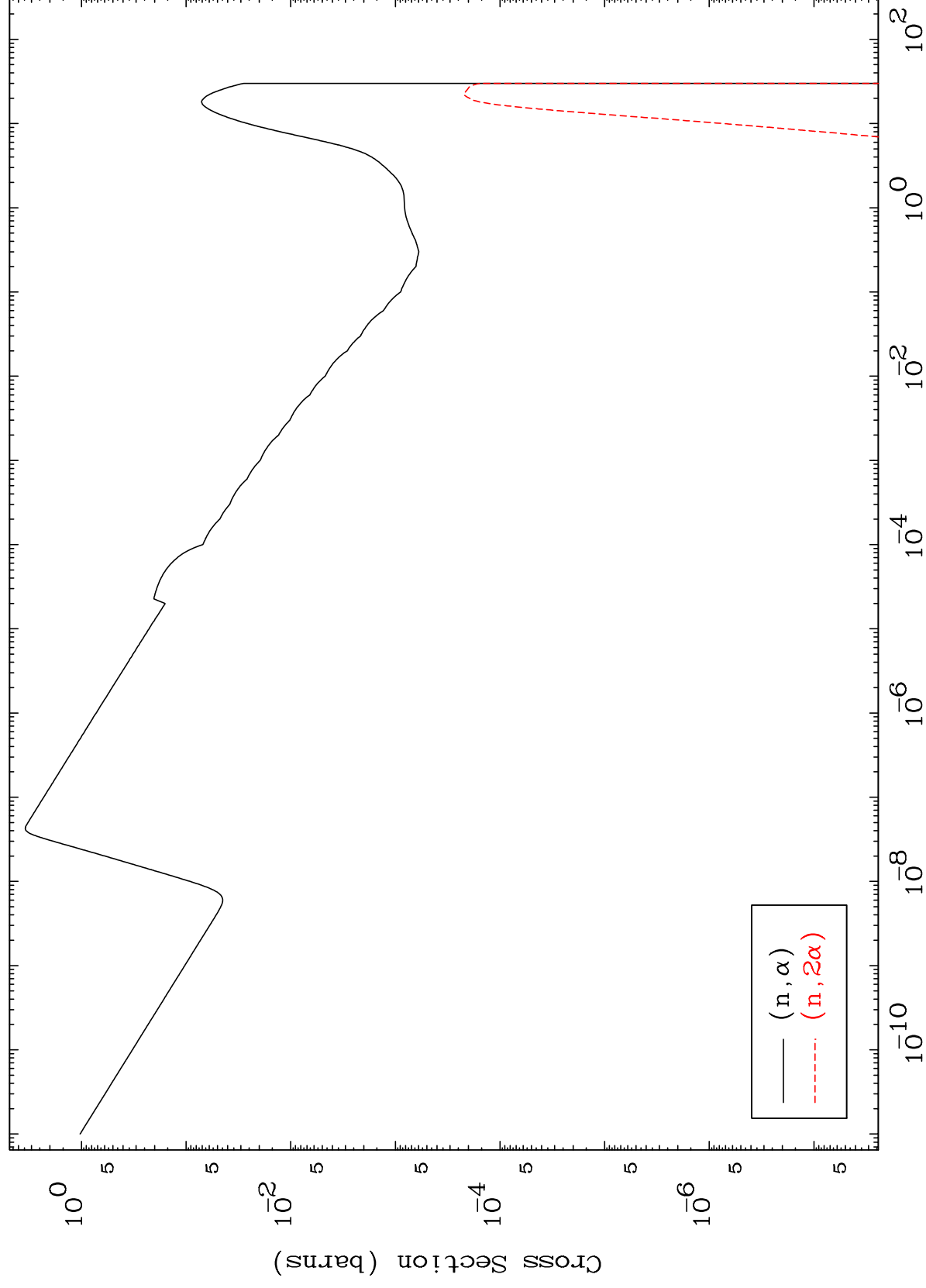




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(n, α) Levels
293 Kelvin Cross Sections

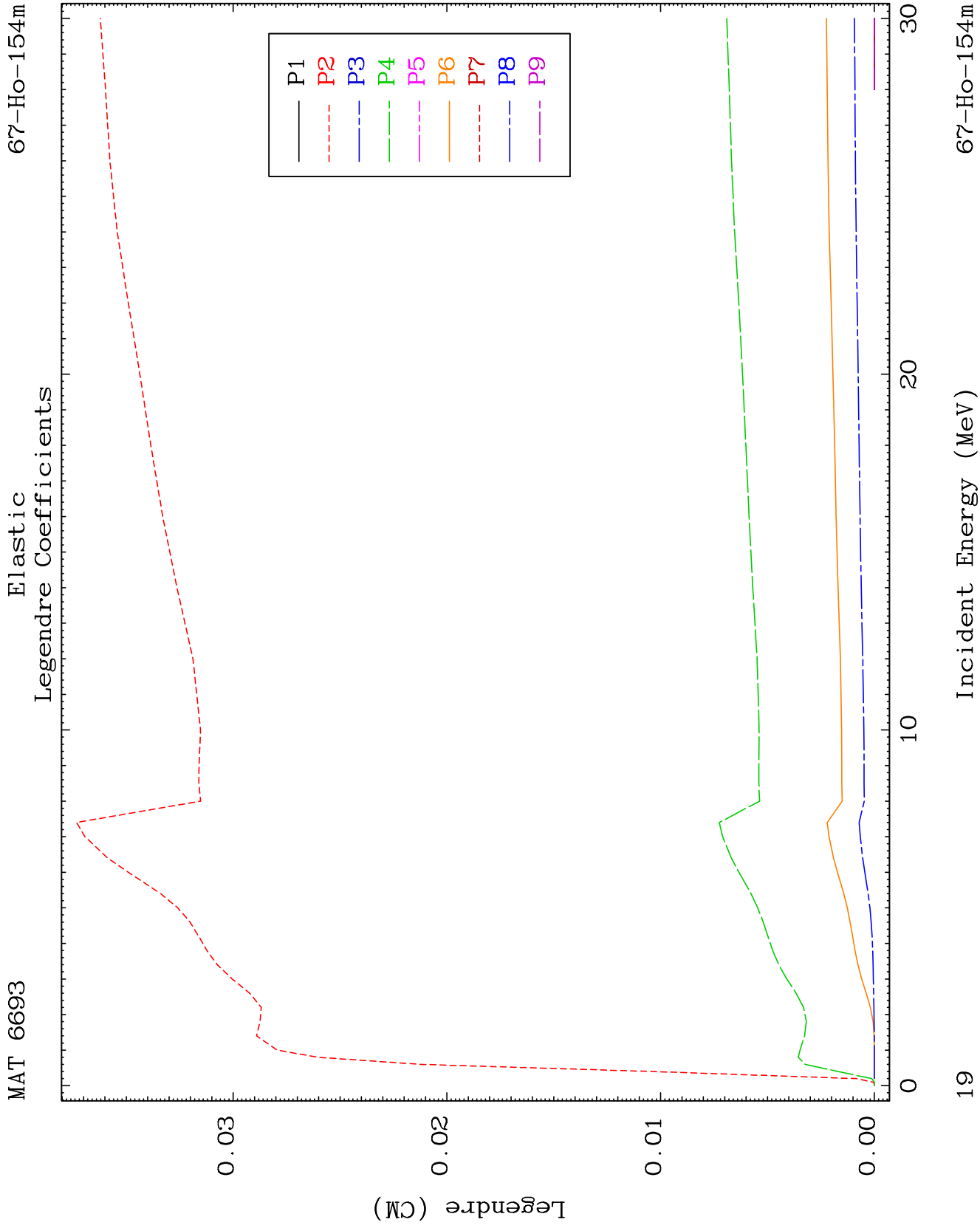
67-Ho-154m

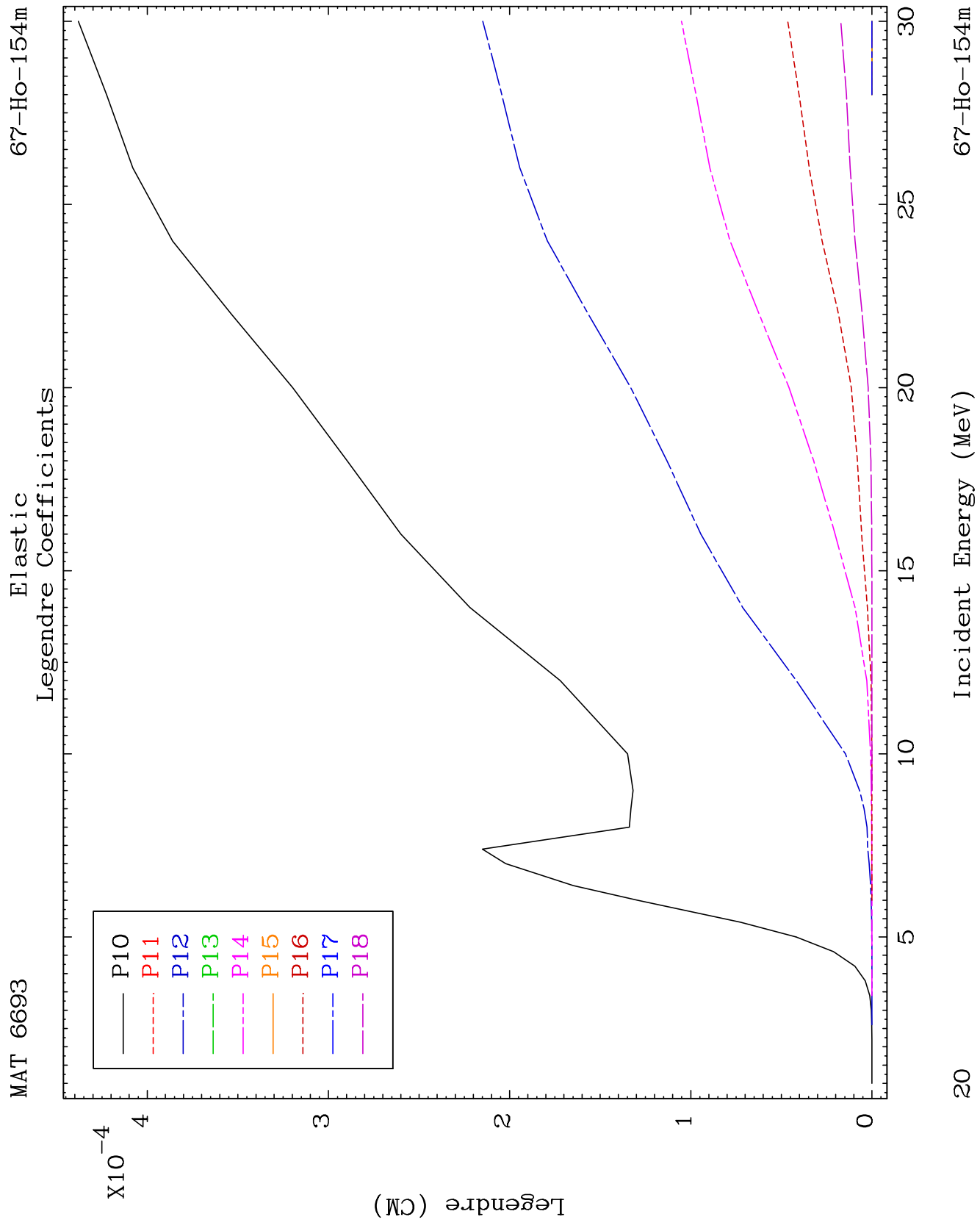


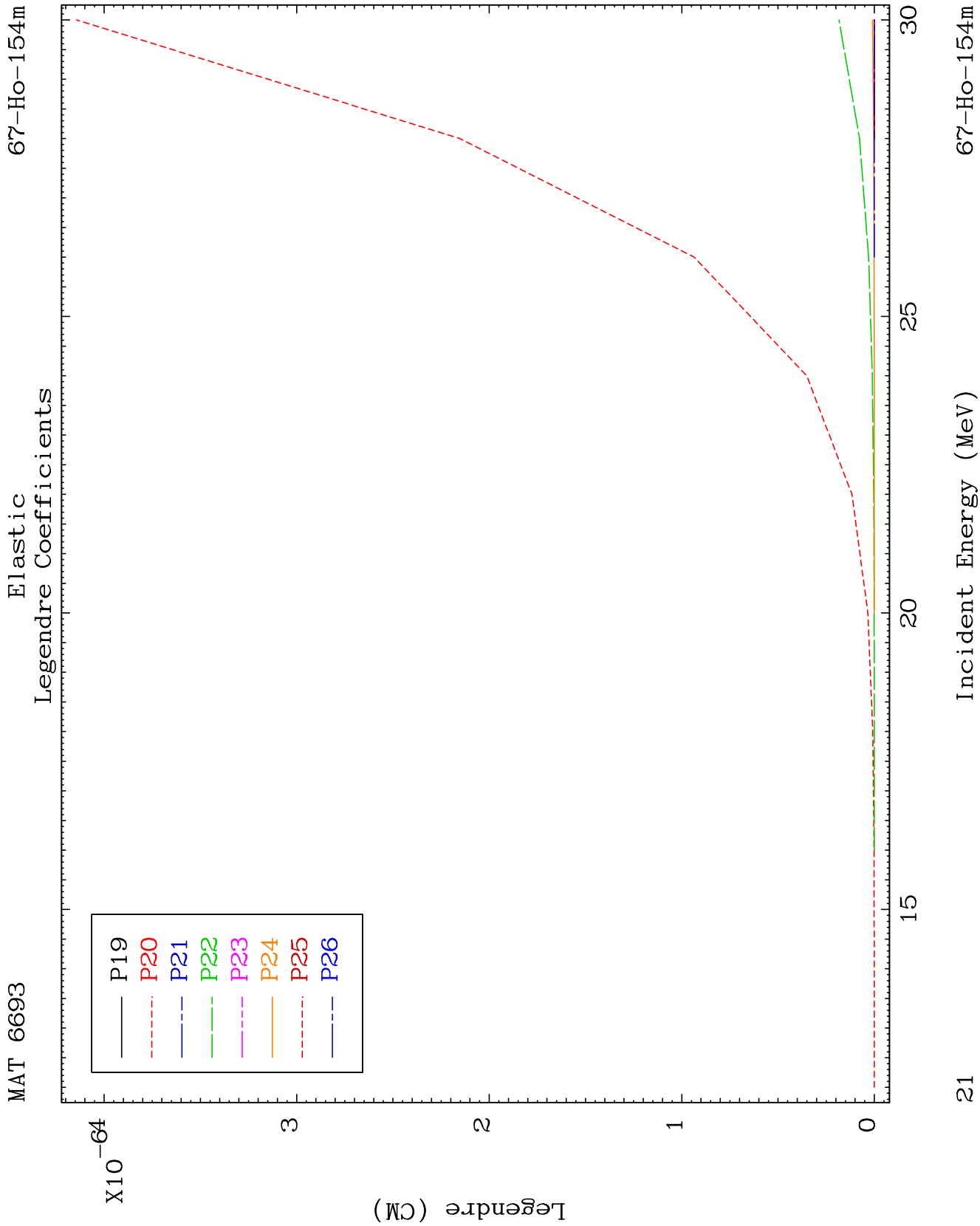
18

Incident Energy (MeV)

67-Ho-154m





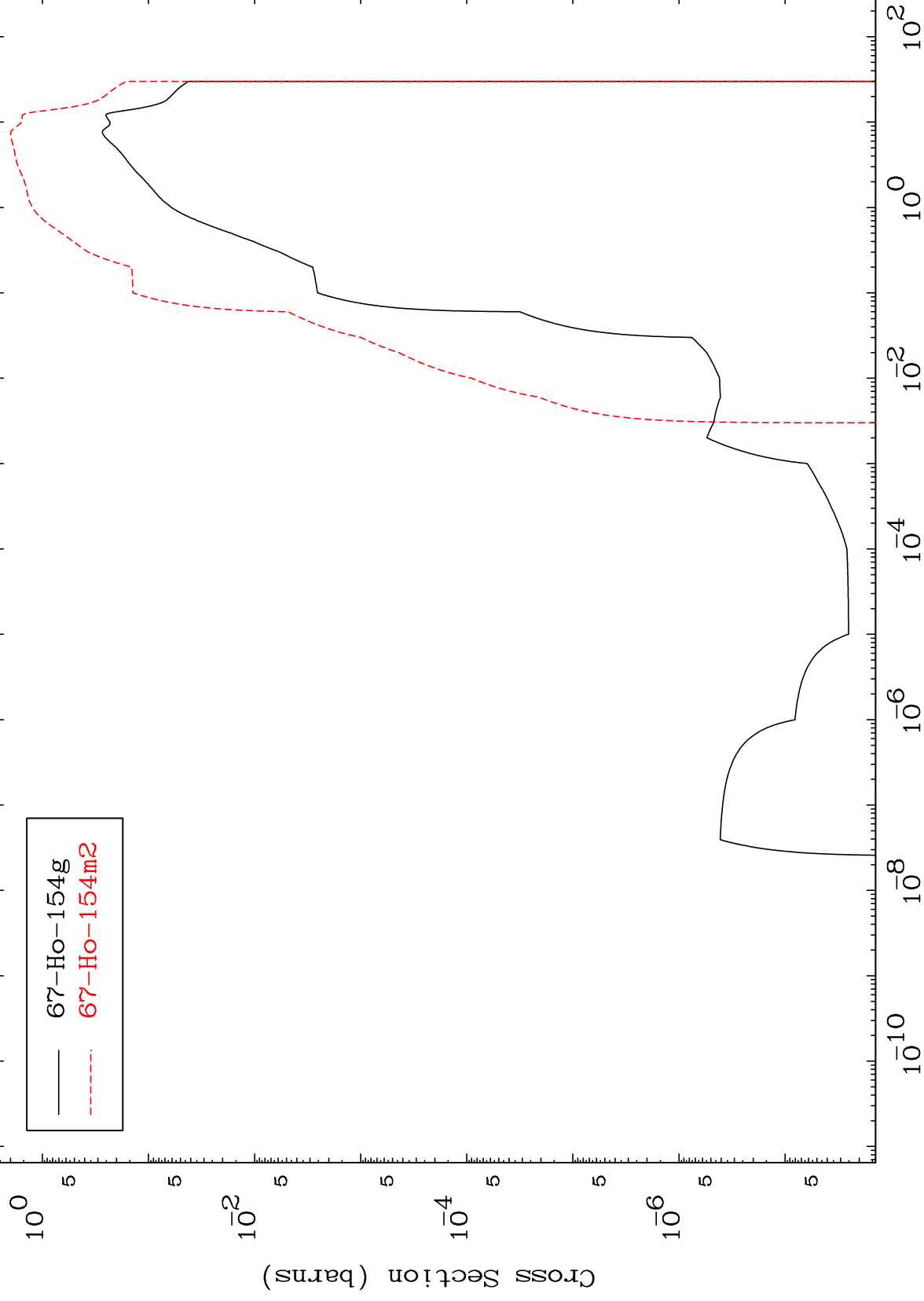


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Inelastic

67-Ho-154m

Radionuclide Production Cross Section



22

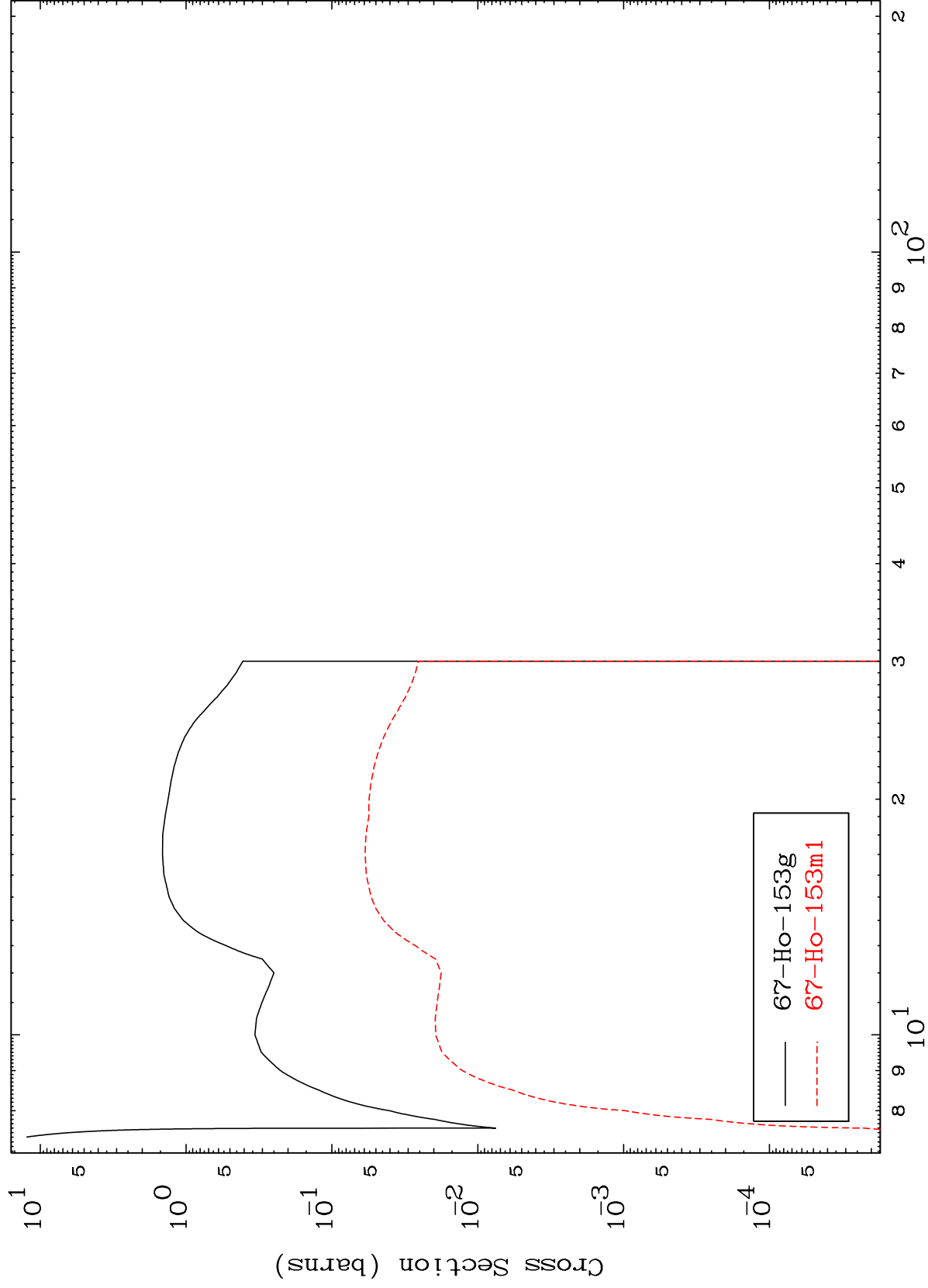
Incident Energy (MeV)

67-Ho-154m

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67-Ho-154m

(n,2n)
Radionuclide Production Cross Section



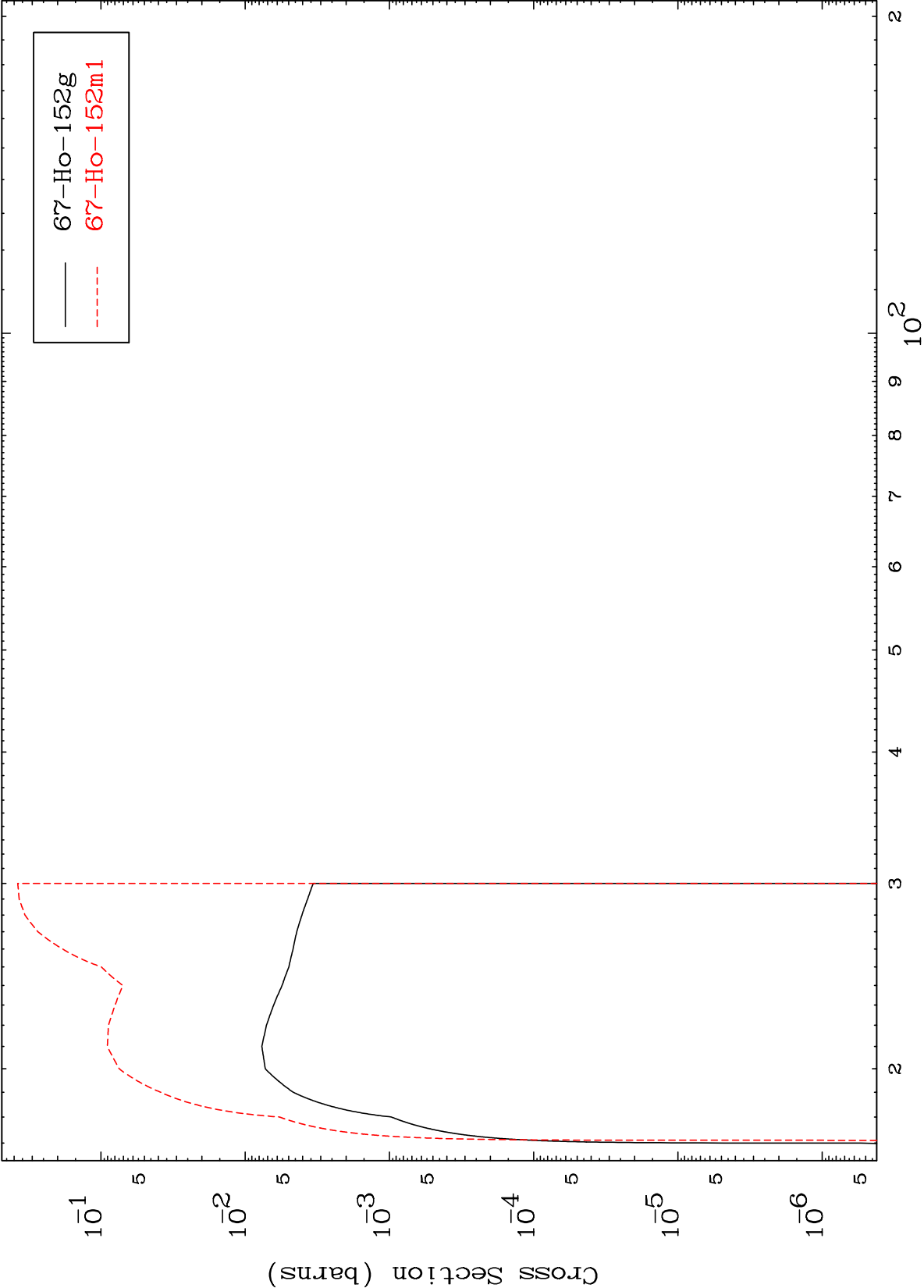
67-Ho-154m

Incident Energy (MeV)

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67-Ho-154m

(n,3n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

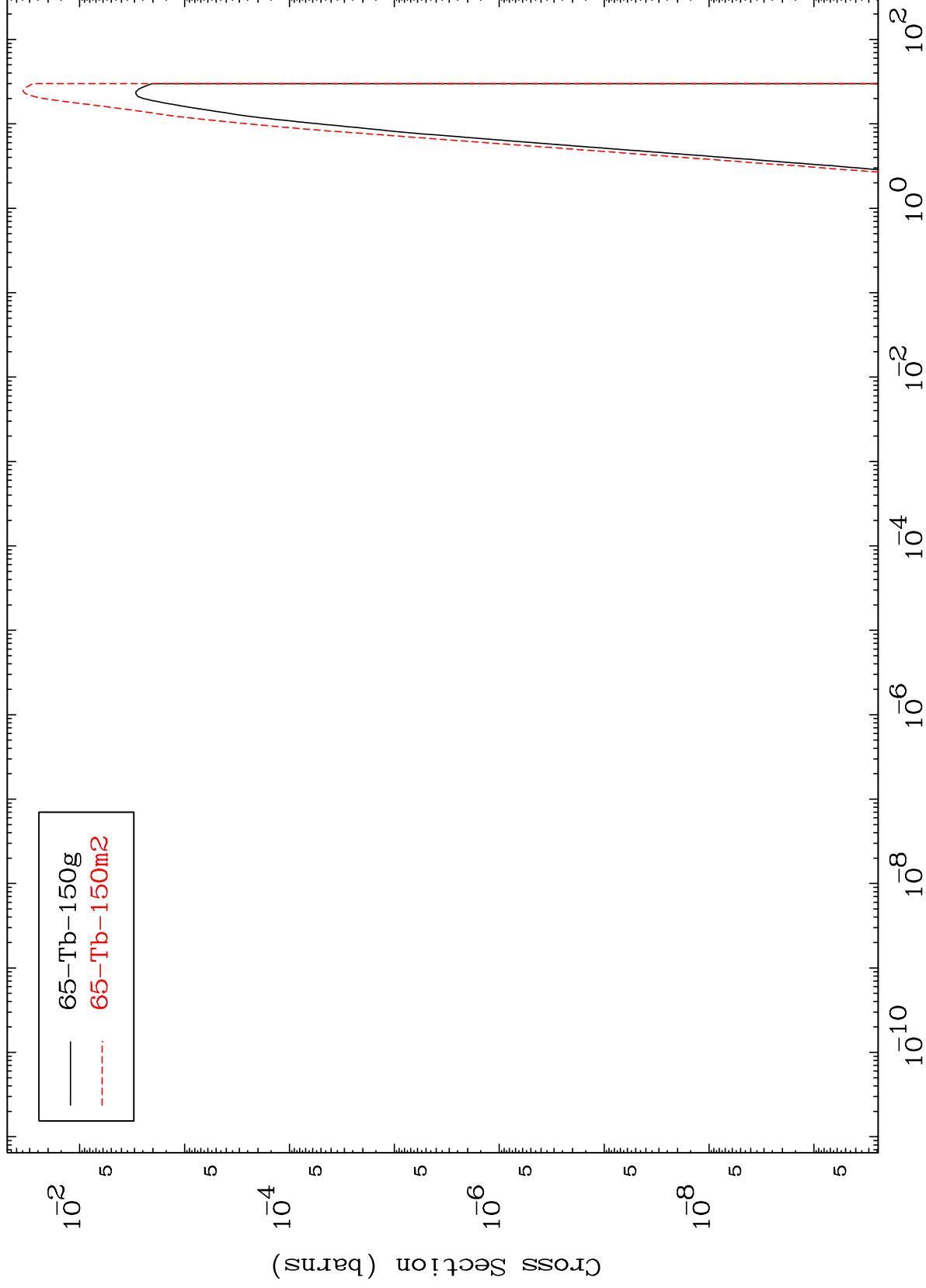
67-Ho-154m

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$(n,n') \alpha$

67-Ho-154m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

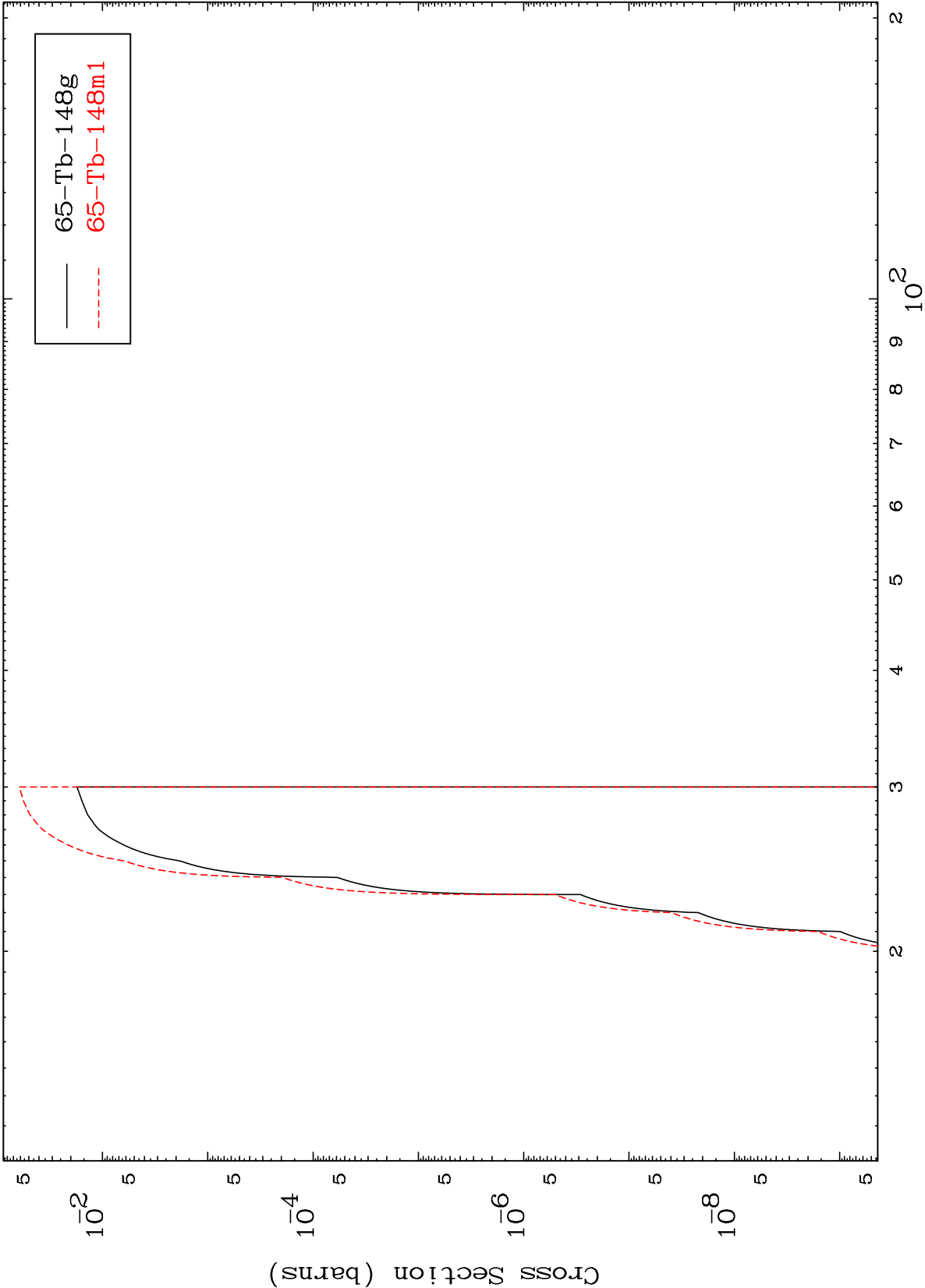
67-Ho-154m

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(n,3n) α

67-Ho-154m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

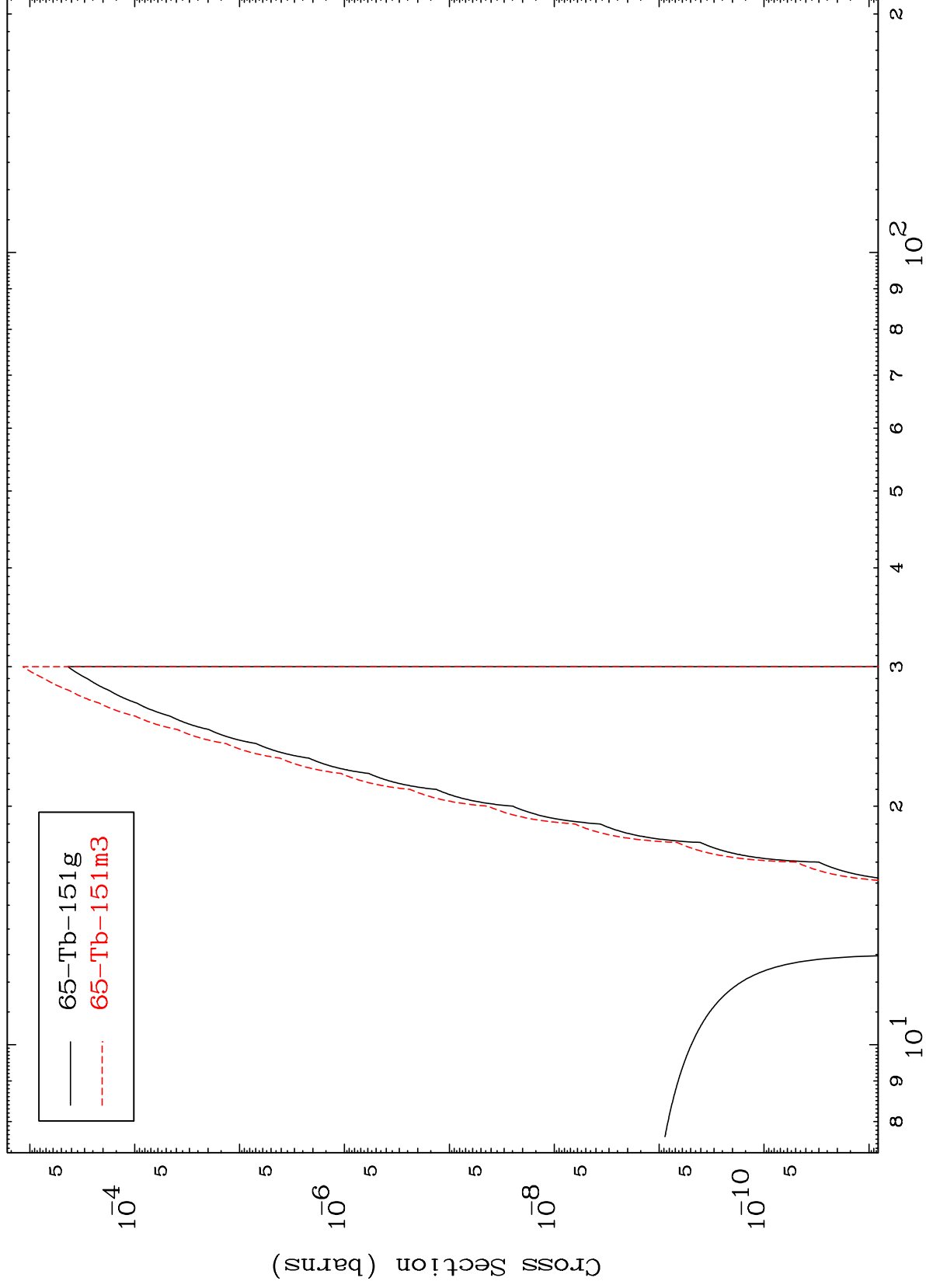
67-Ho-154m

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(n,n') He-3

67-Ho-154m

Radionuclide Production Cross Section



28

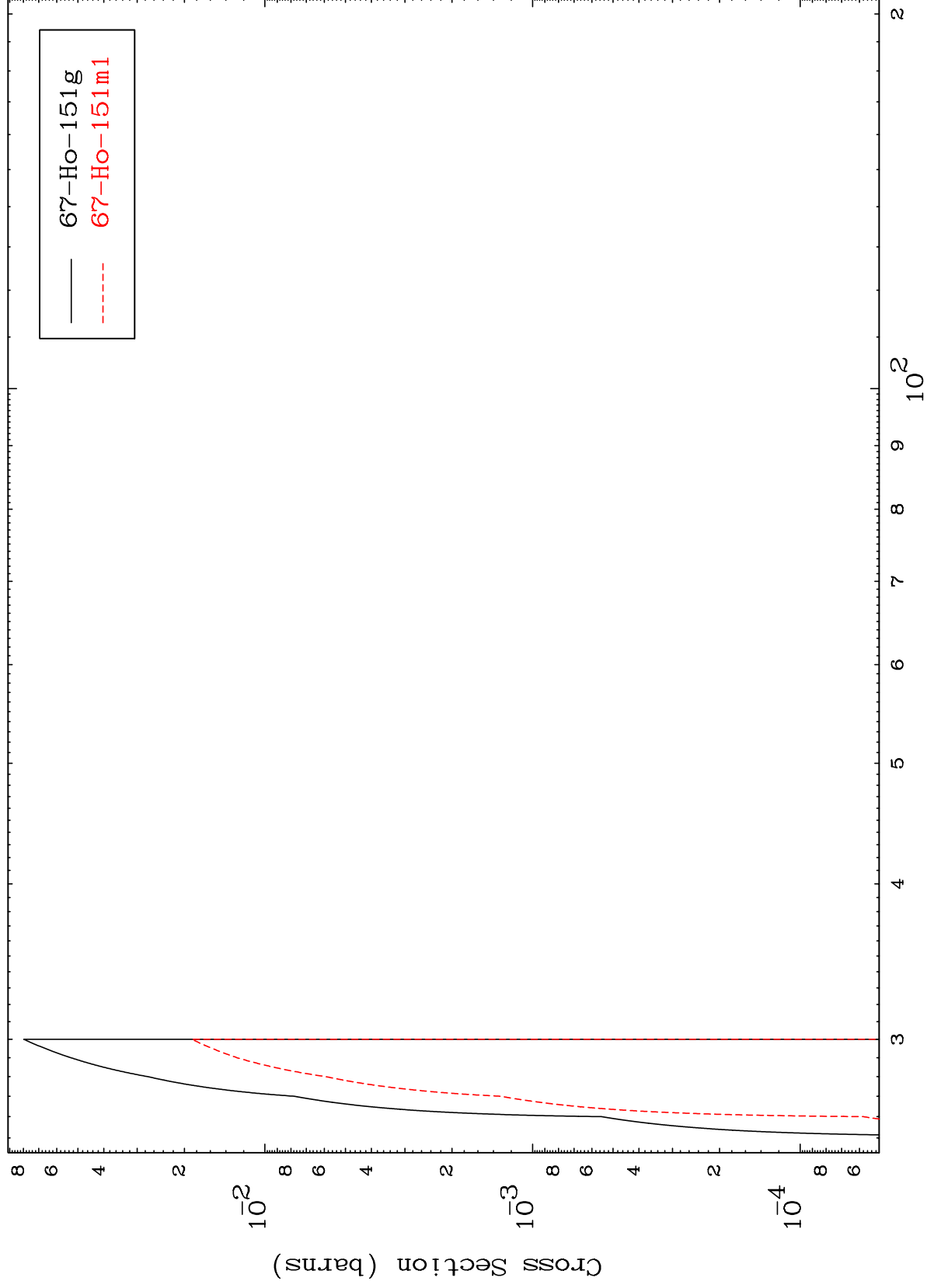
Incident Energy (MeV)

67-Ho-154m

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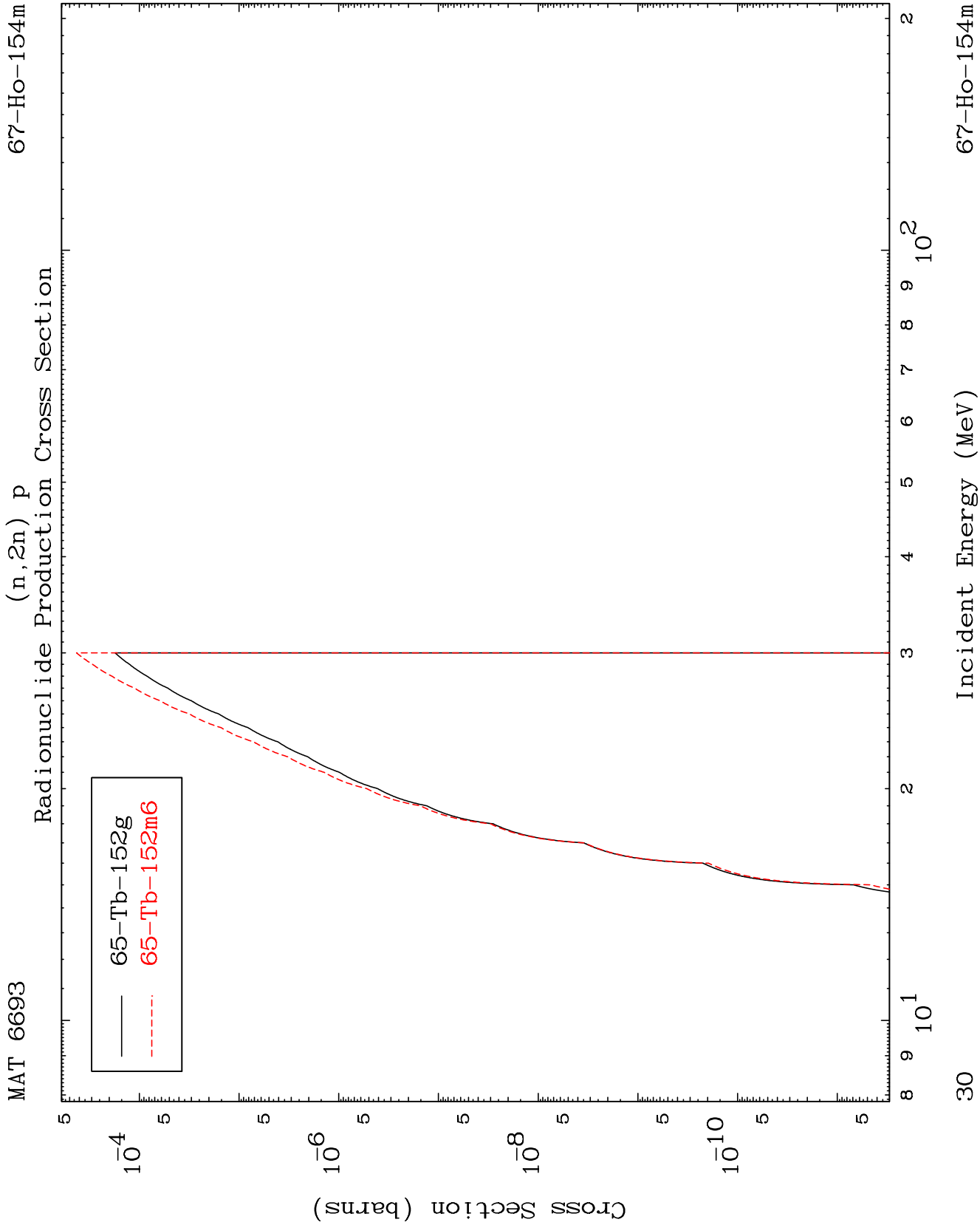
67-Ho-154m

$(n,4n)$
Radionuclide Production Cross Section



29

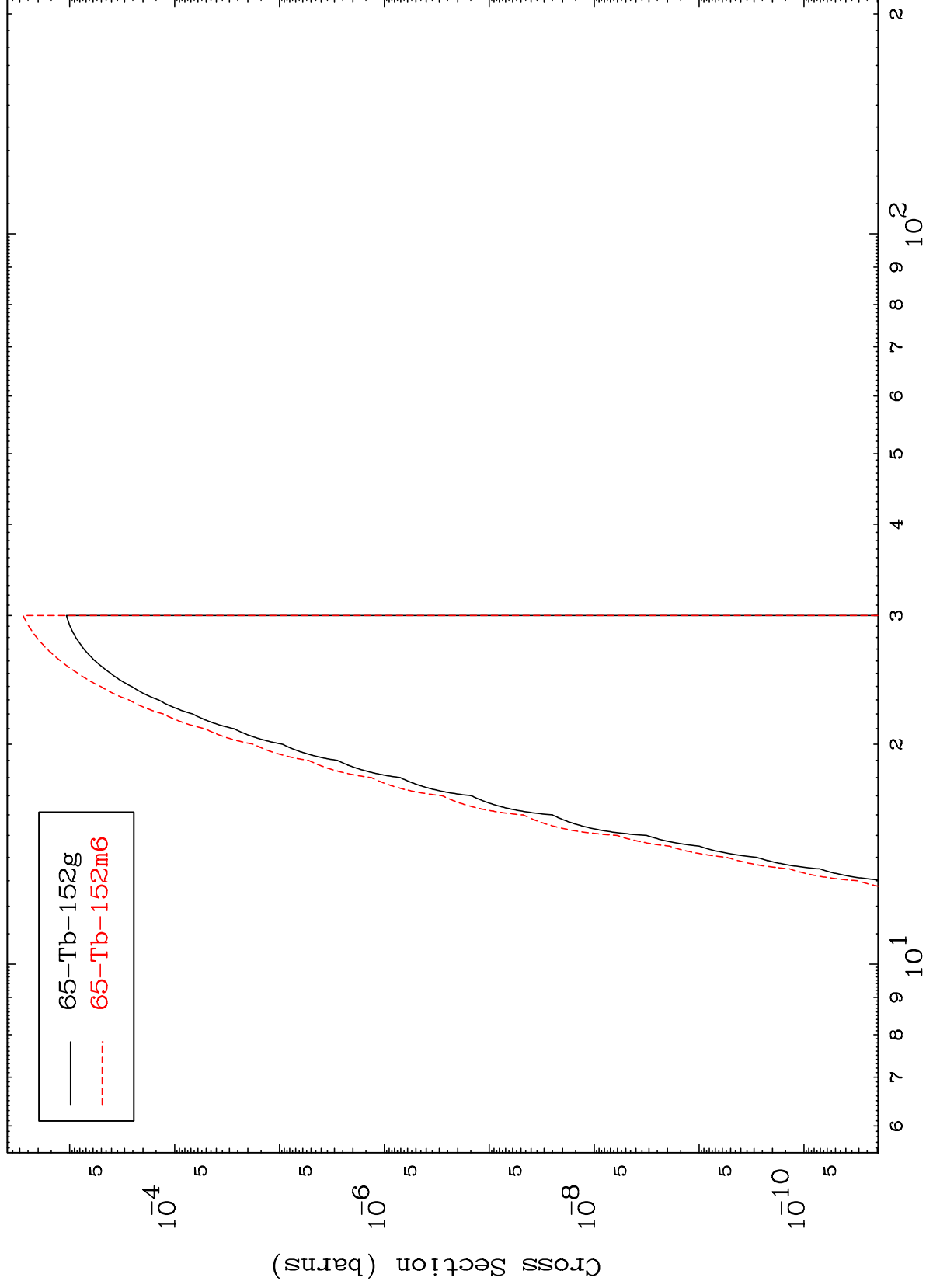
67-Ho-154m



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67-Ho-154m

Radionuclide Production Cross Section

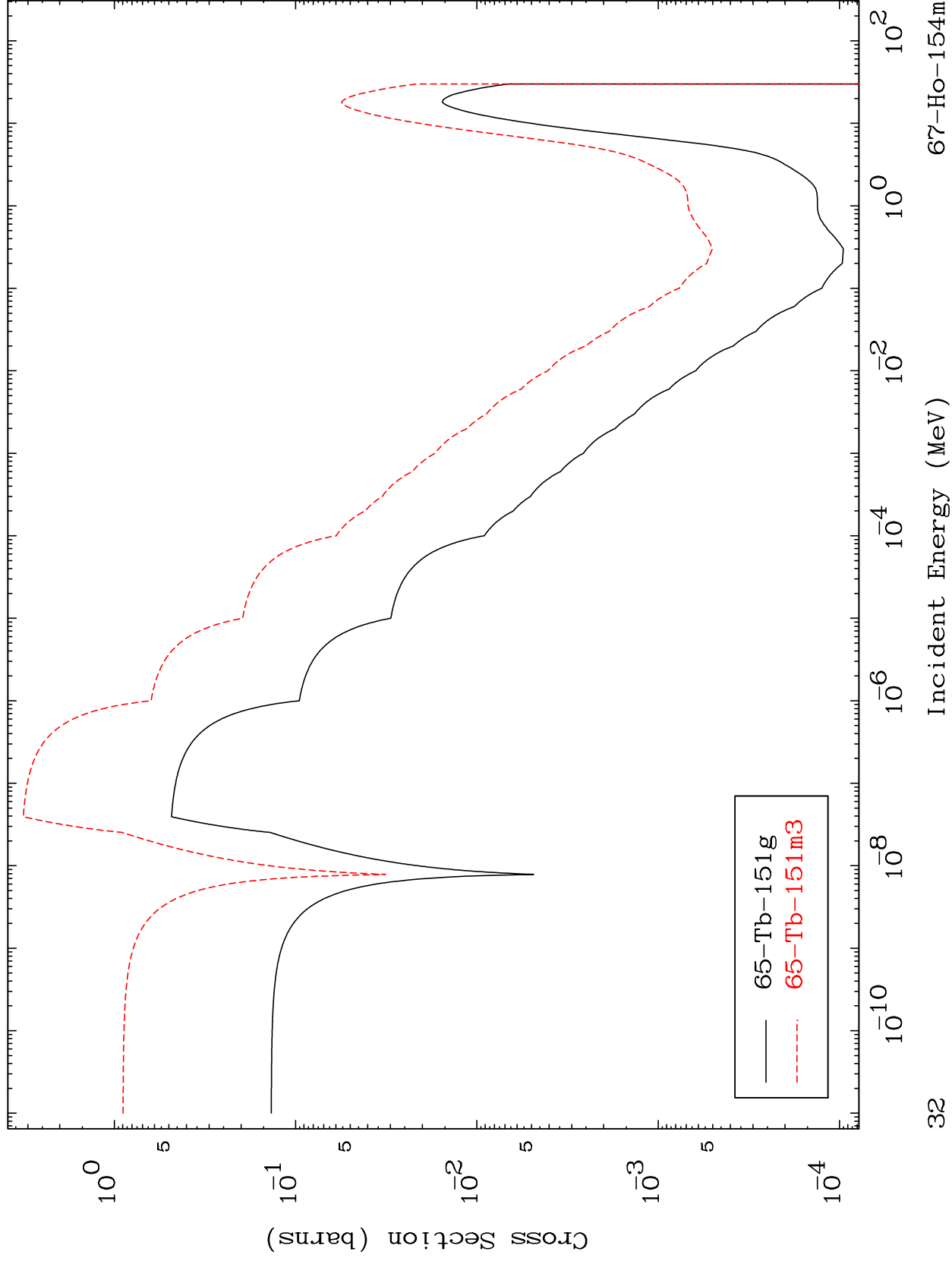


31

Incident Energy (MeV)

67-Ho-154m

Radionuclide Production Cross Section (n, α)

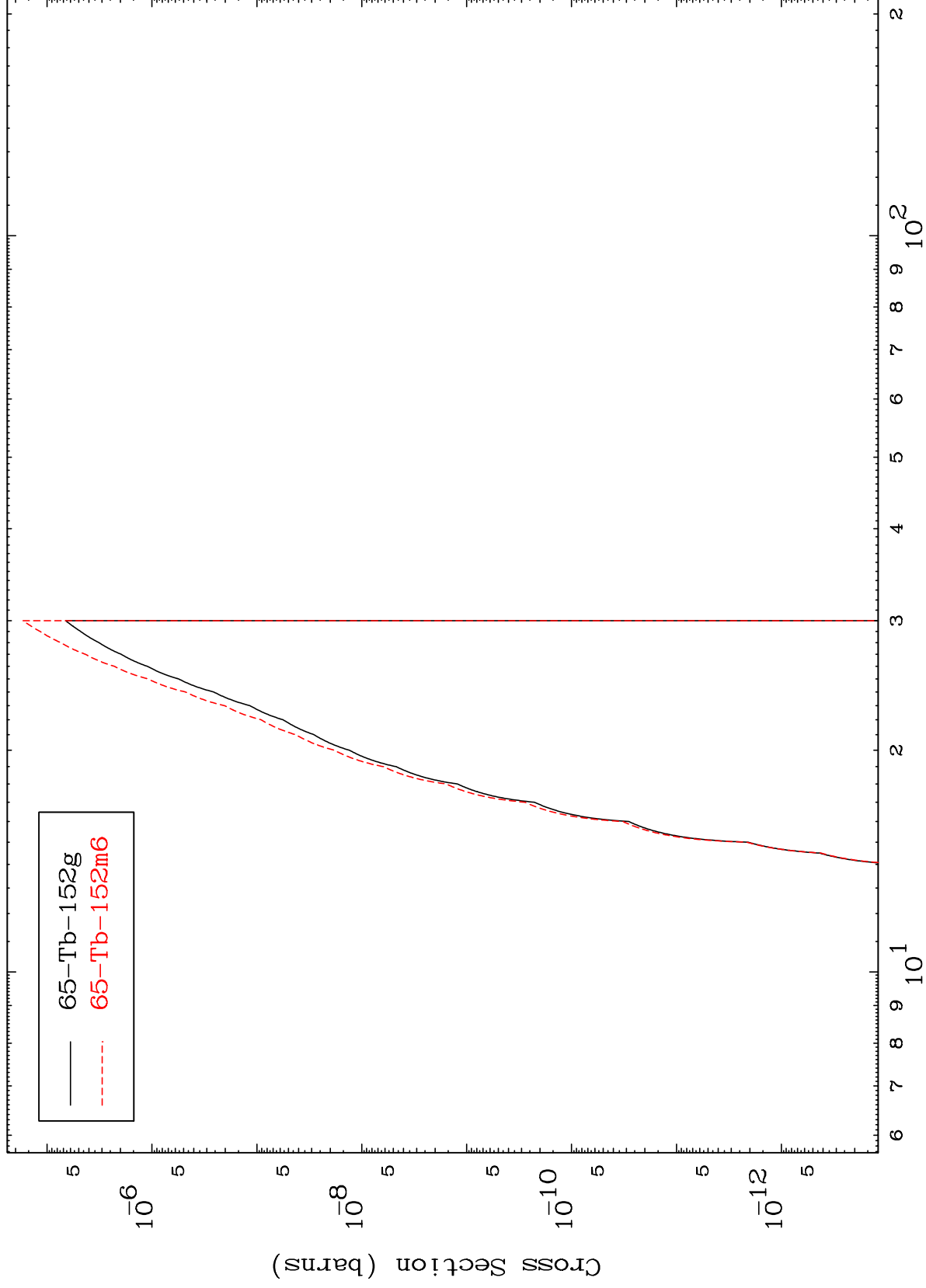


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(n,p) d

67-Ho-154m

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-154m

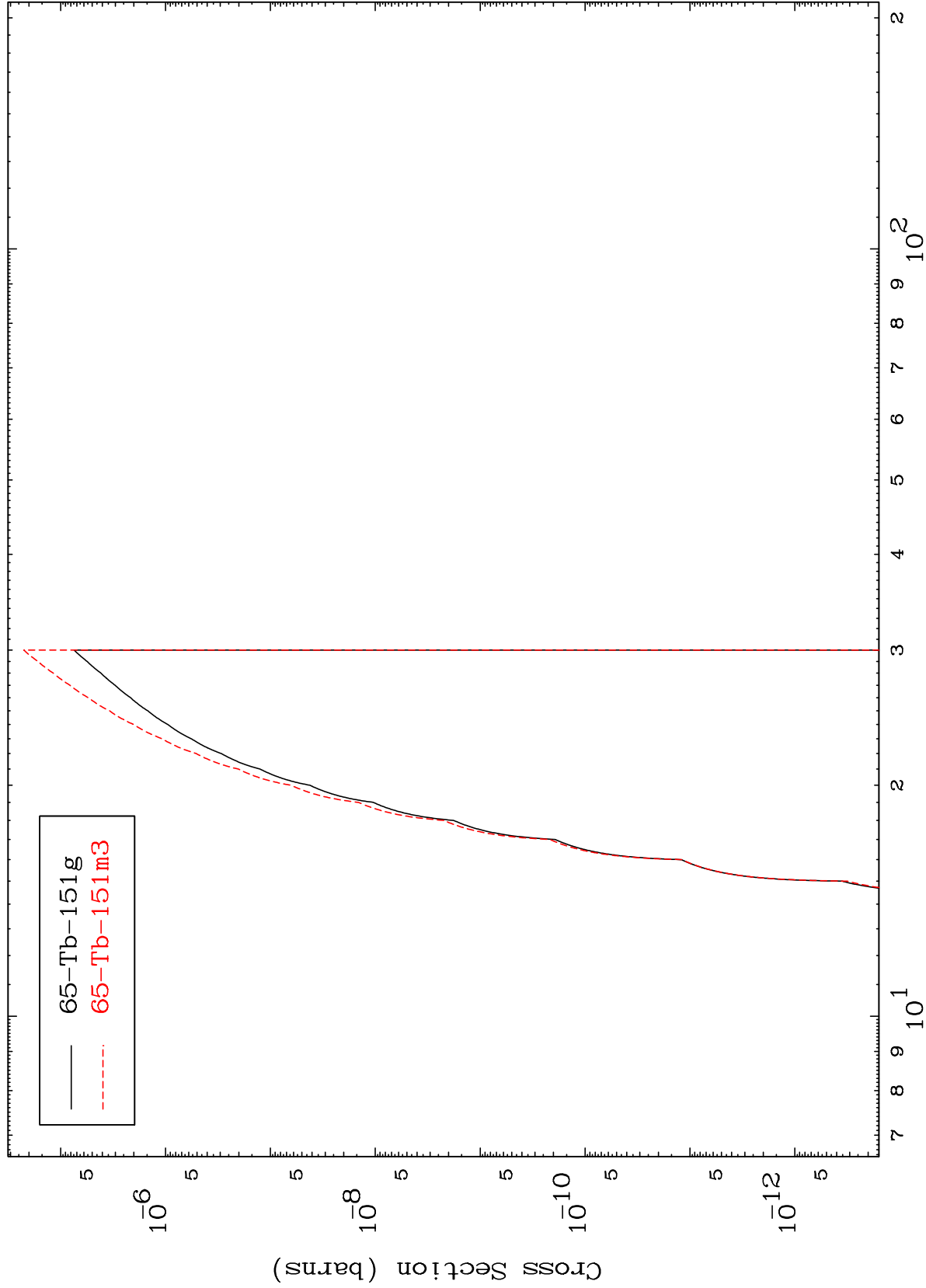
33

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(n,p) t

67-Ho-154m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

67-Ho-154m