

Program EVALPLOT
(Version 2021-1)

by

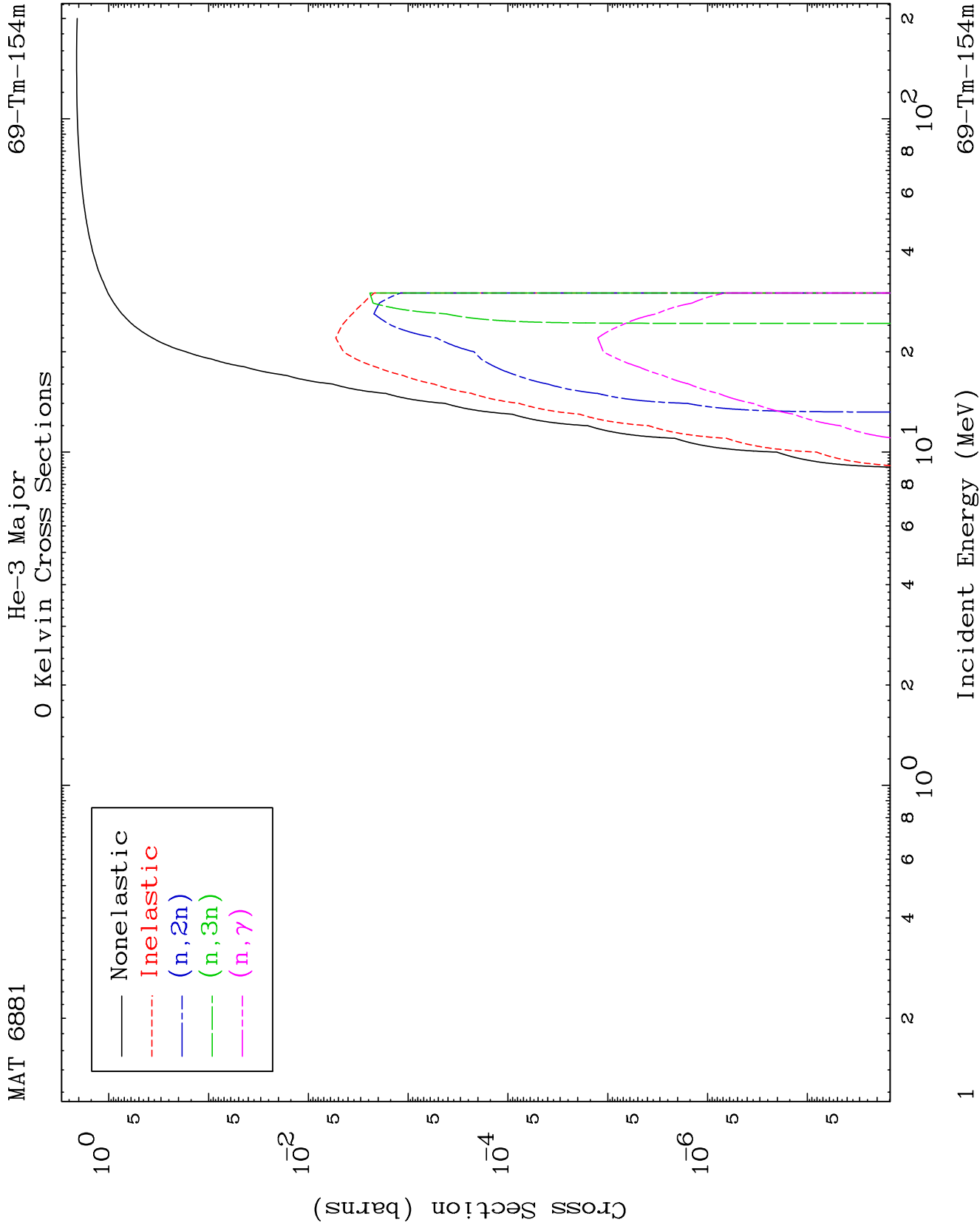
Dermott E. Cullen
(Present Contact Information)

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

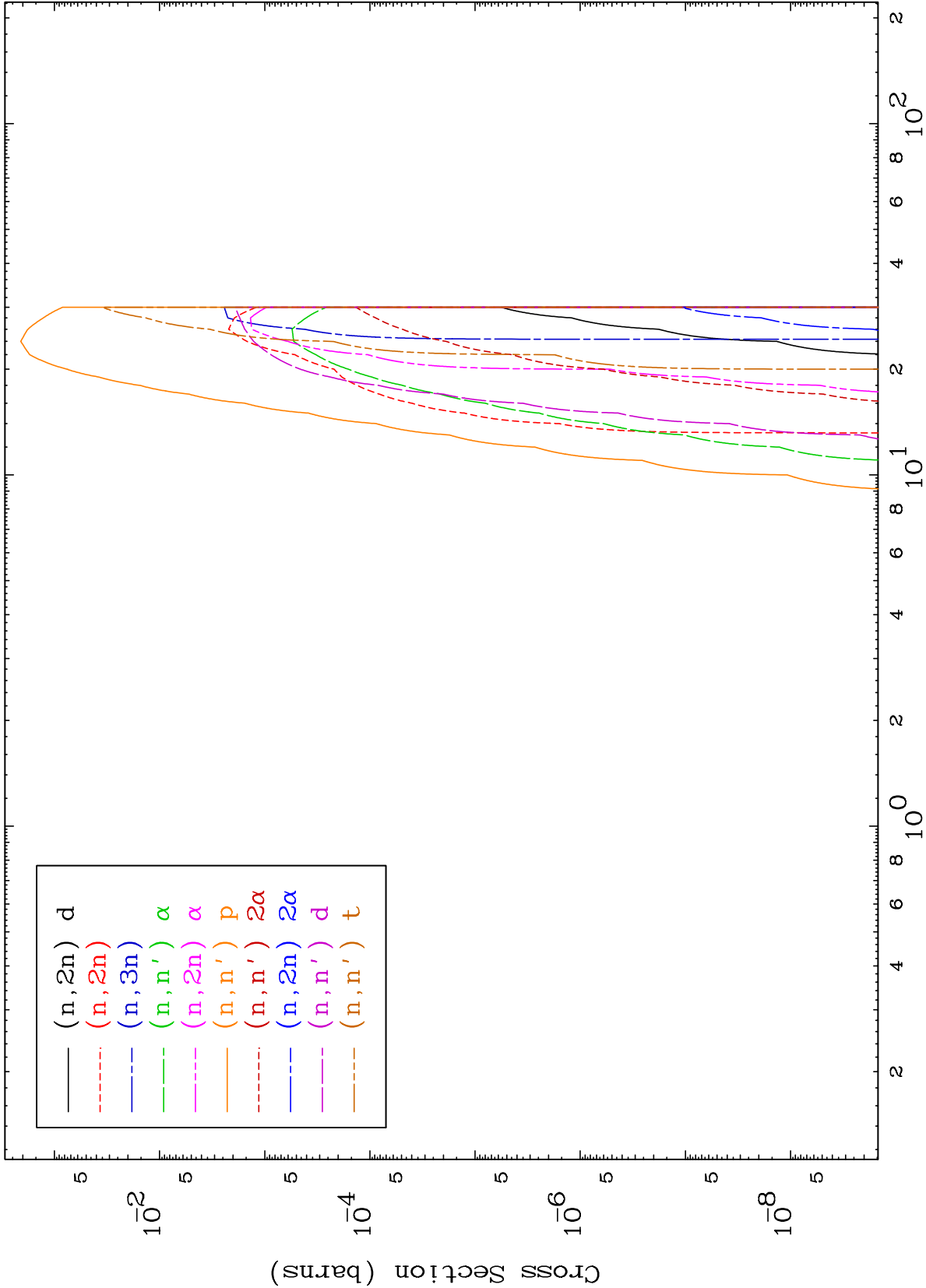
Press Mouse Button to Start

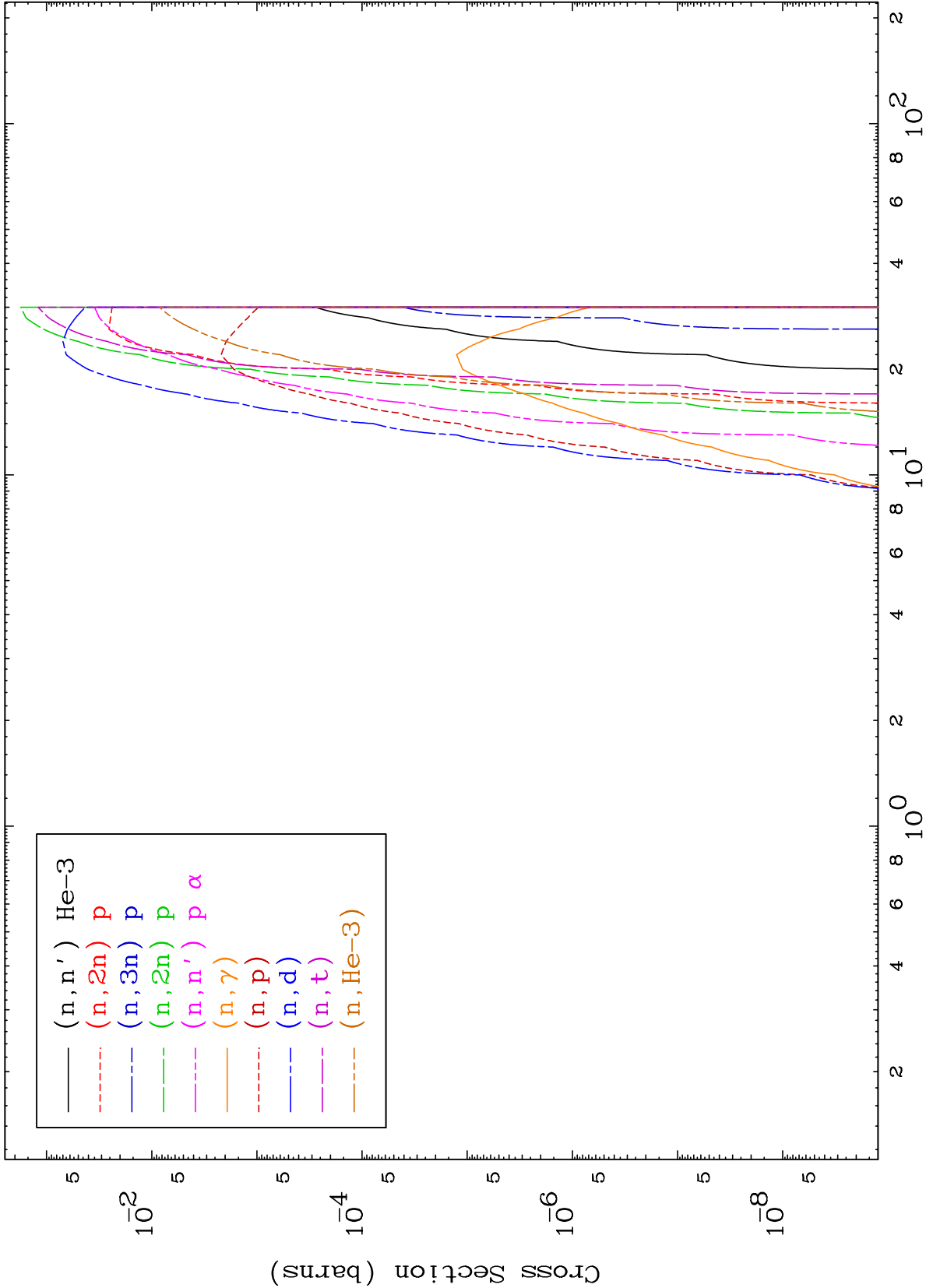


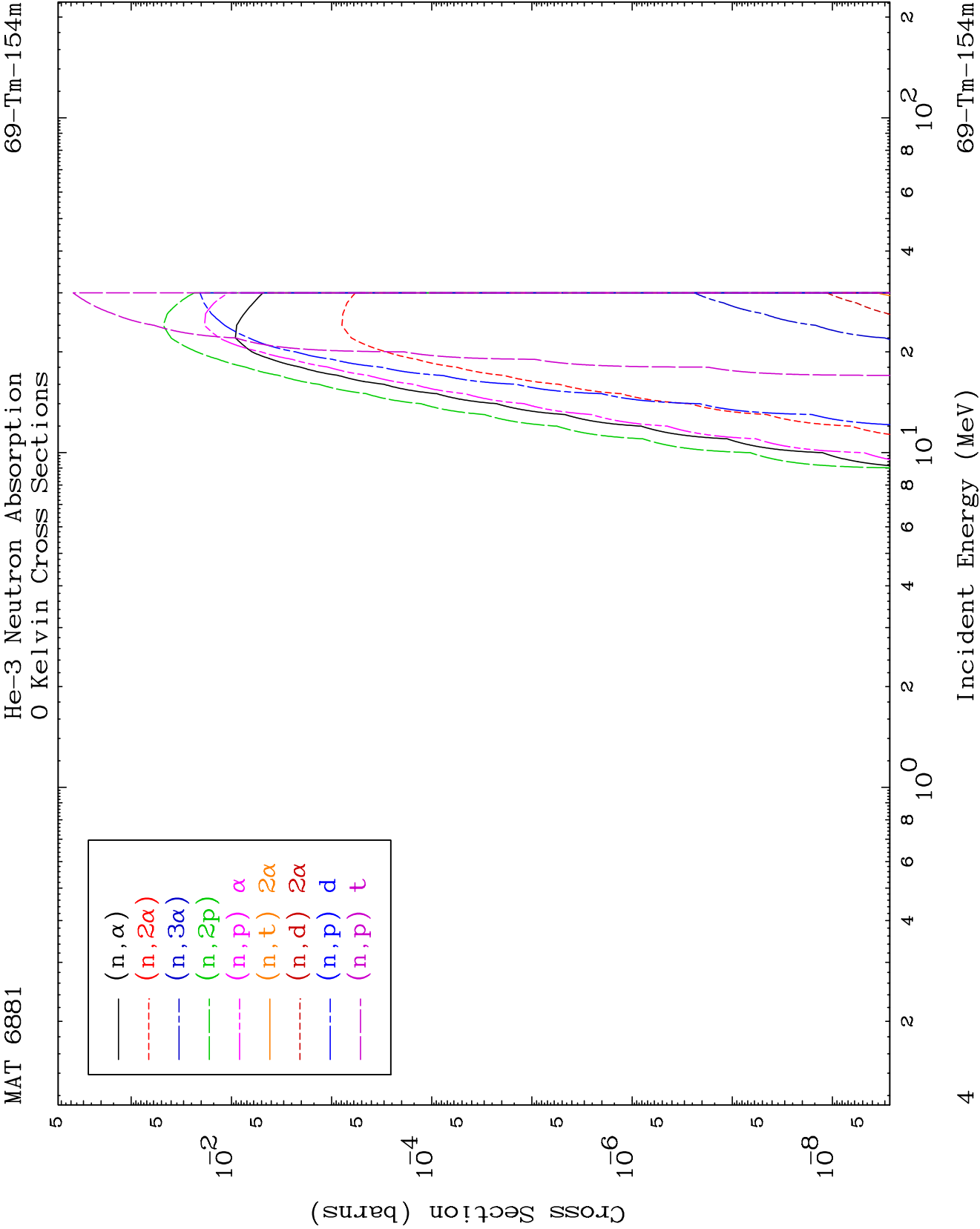
MAT 6881

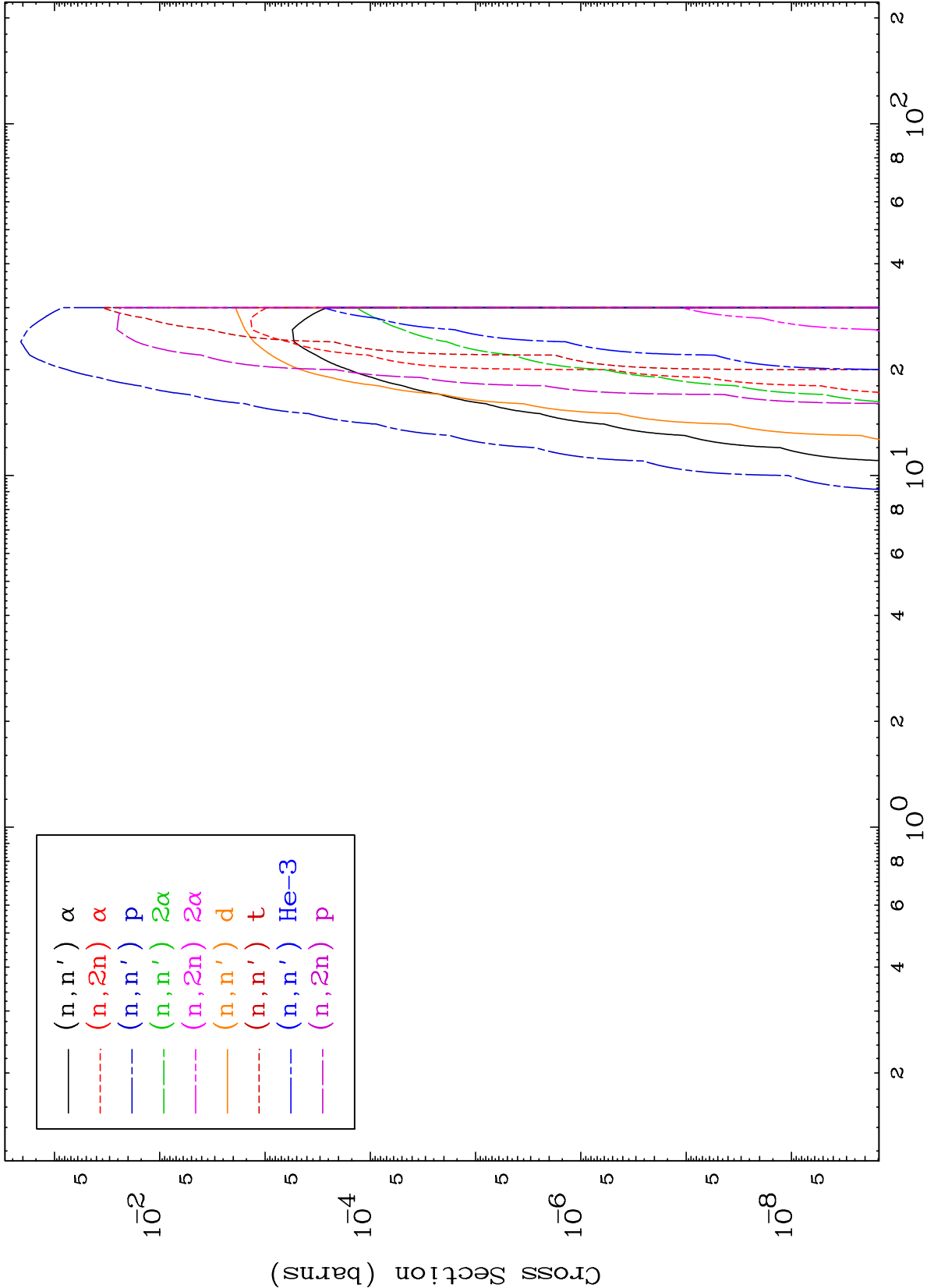
He-3 Neutron Absorption
0 Kelvin Cross Sections

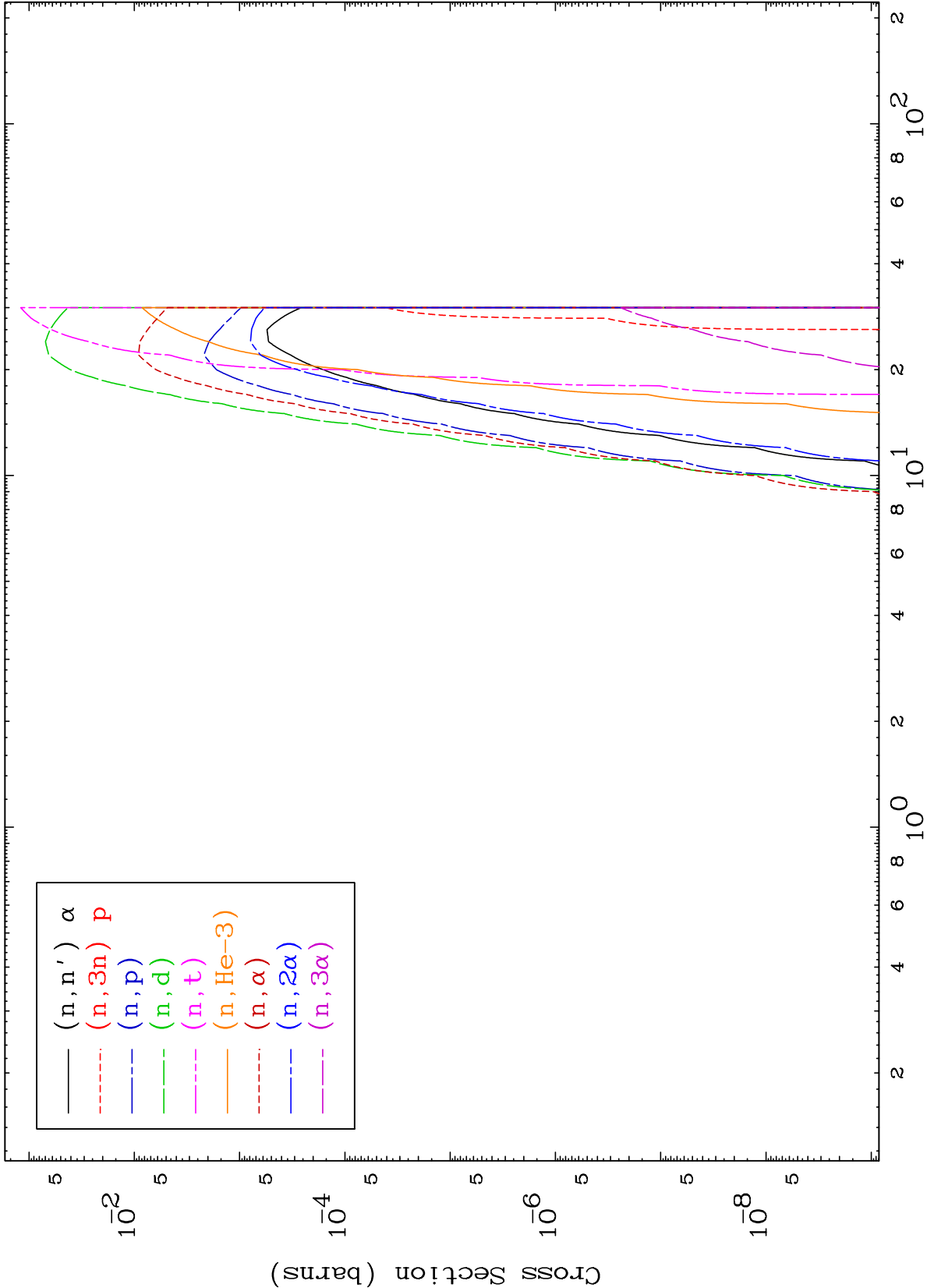
69-Tm-154m

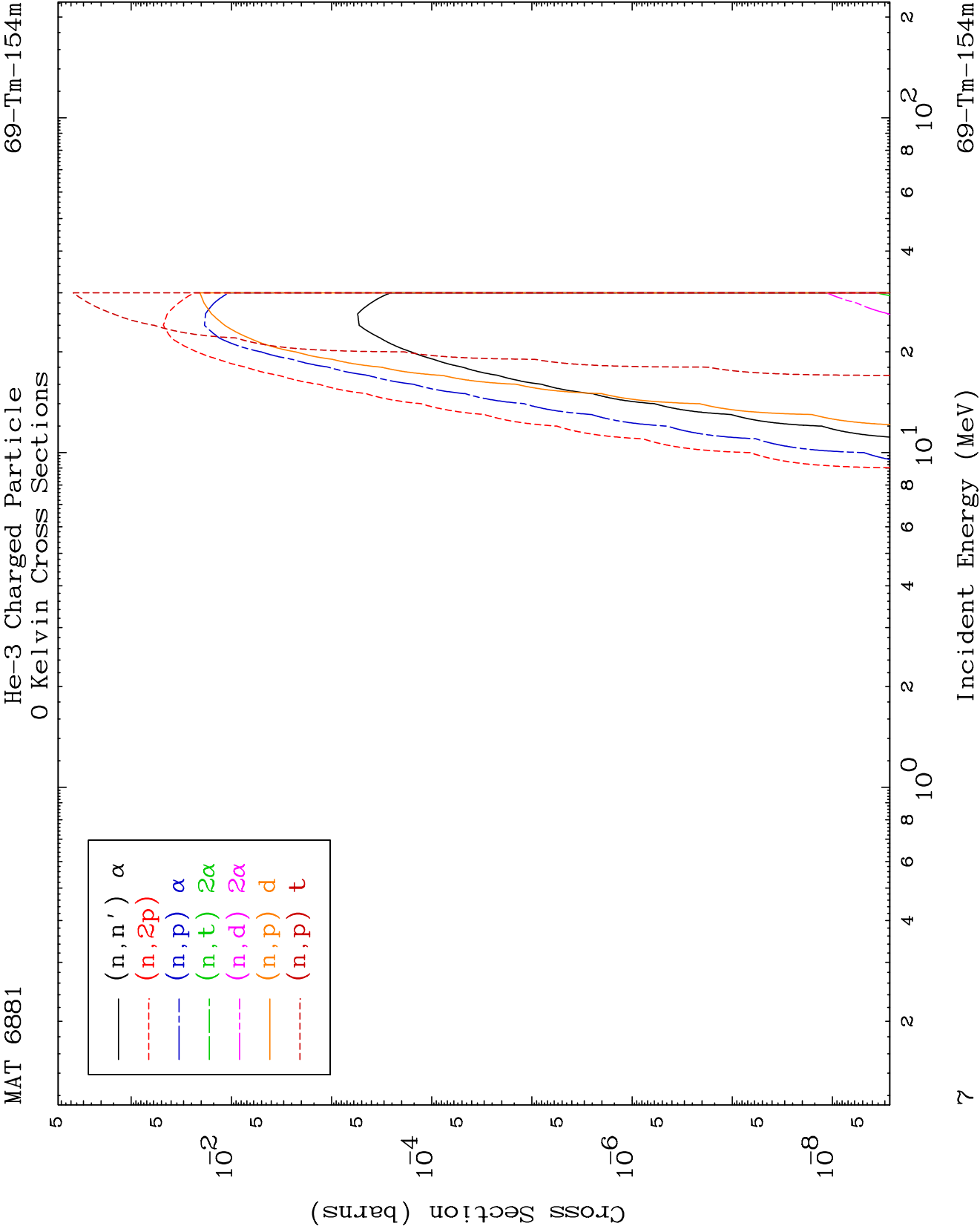










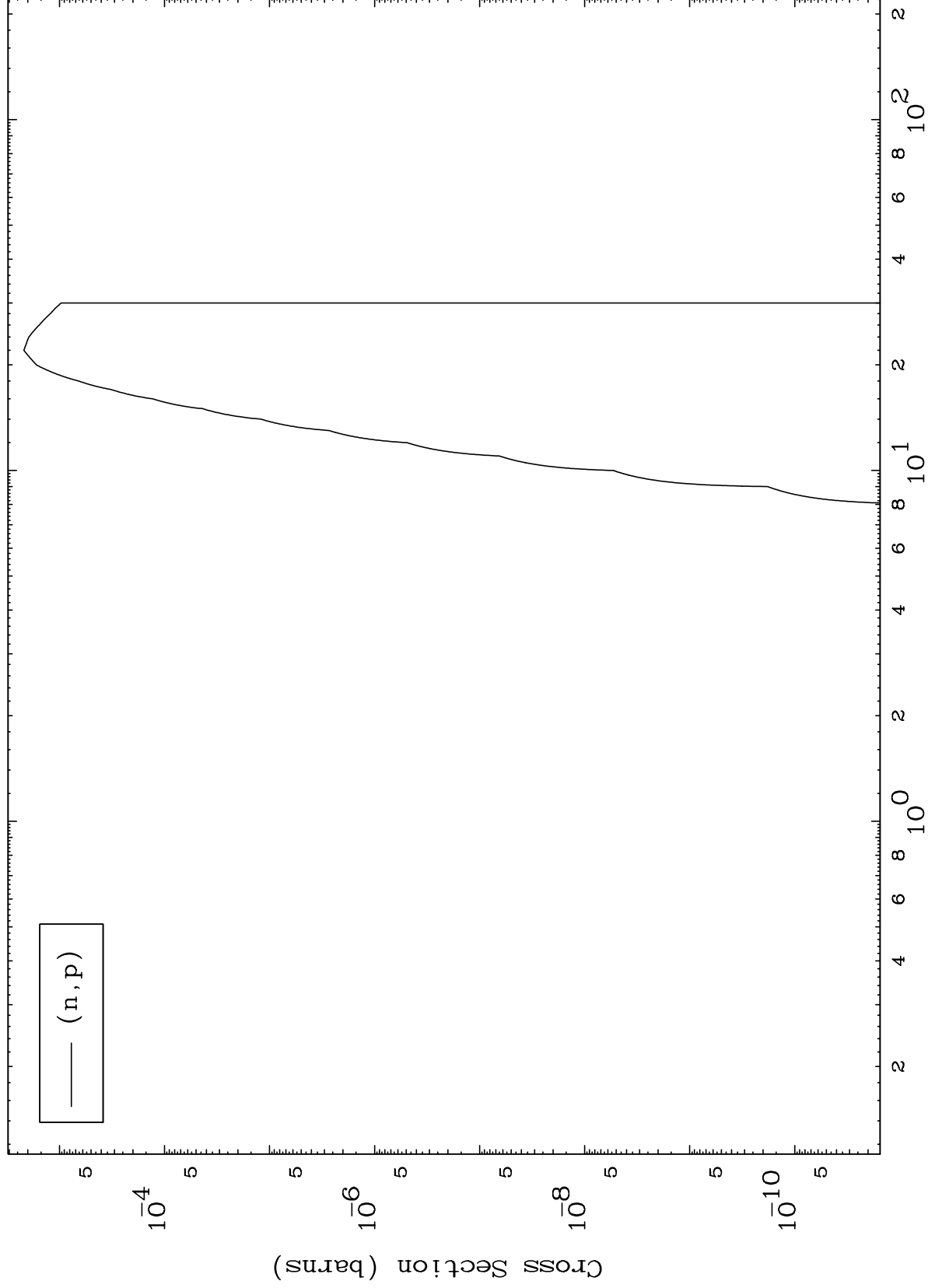


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(He-3,p) Levels

69-Tm-154m

0 Kelvin Cross Sections



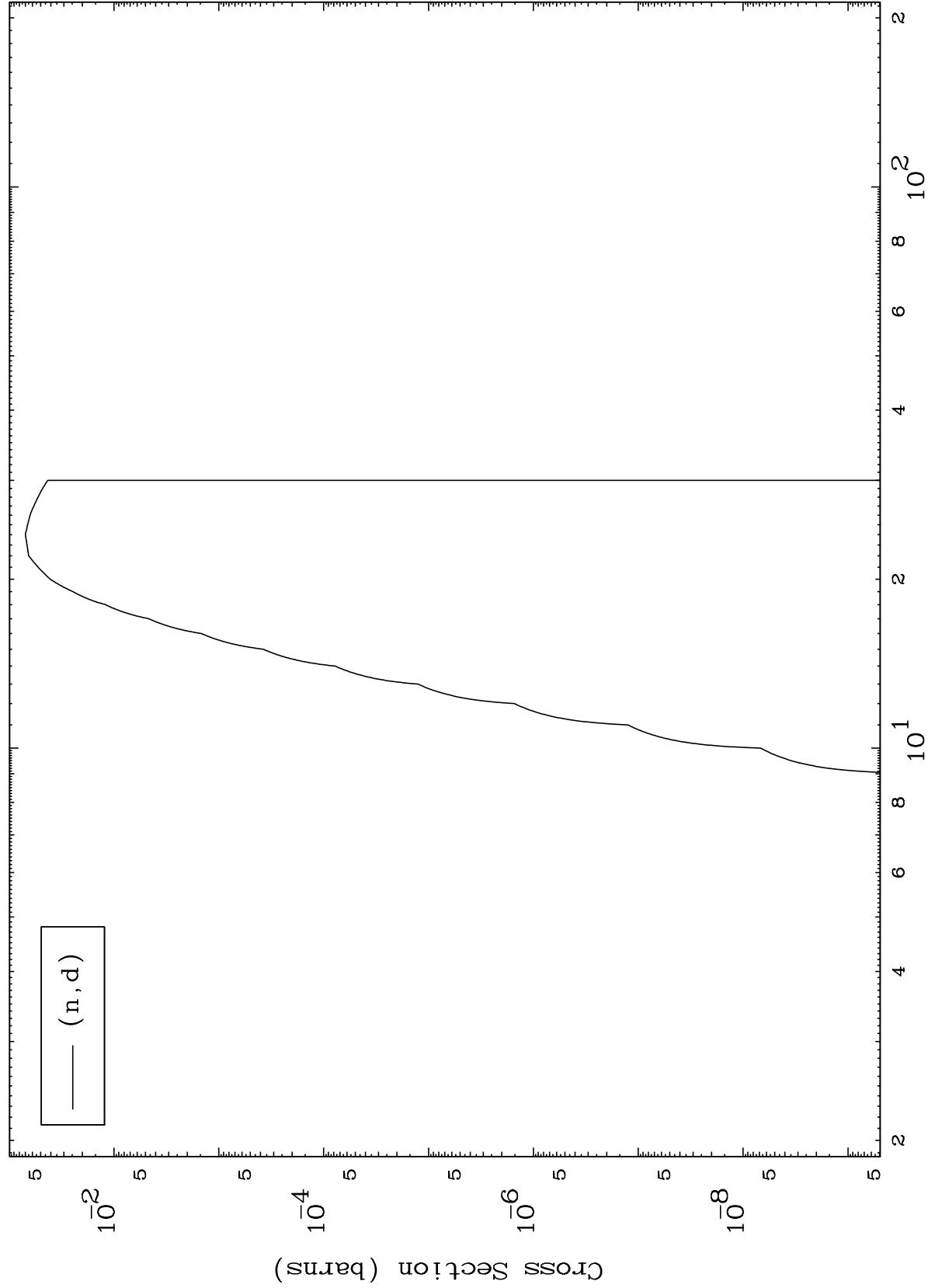
— (n,p)

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(He-3,d) Levels

69-Tm-154m

0 Kelvin Cross Sections



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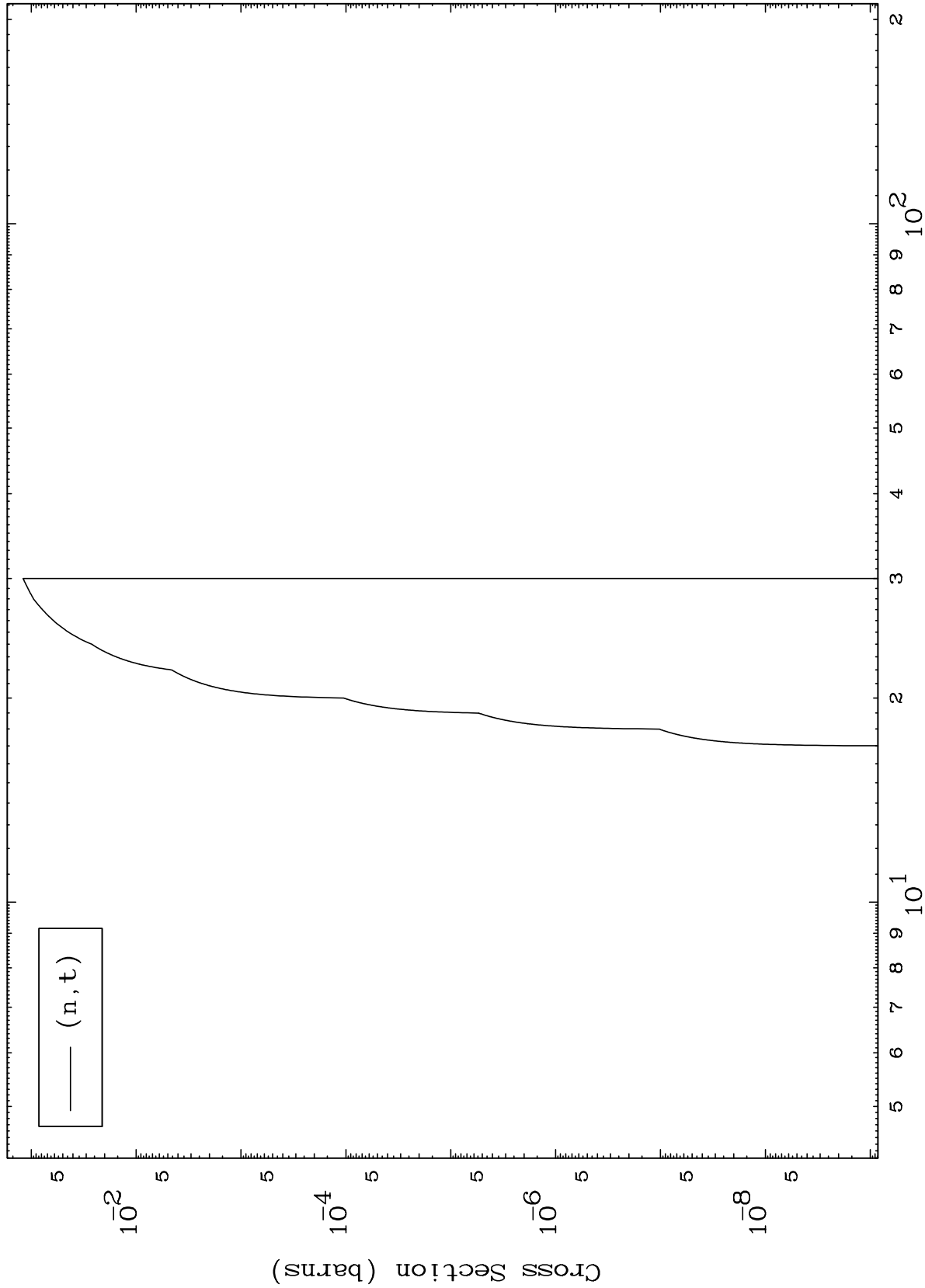
Incident Energy (MeV)

69-Tm-154m

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(He-3,t) Levels
0 Kelvin Cross Sections

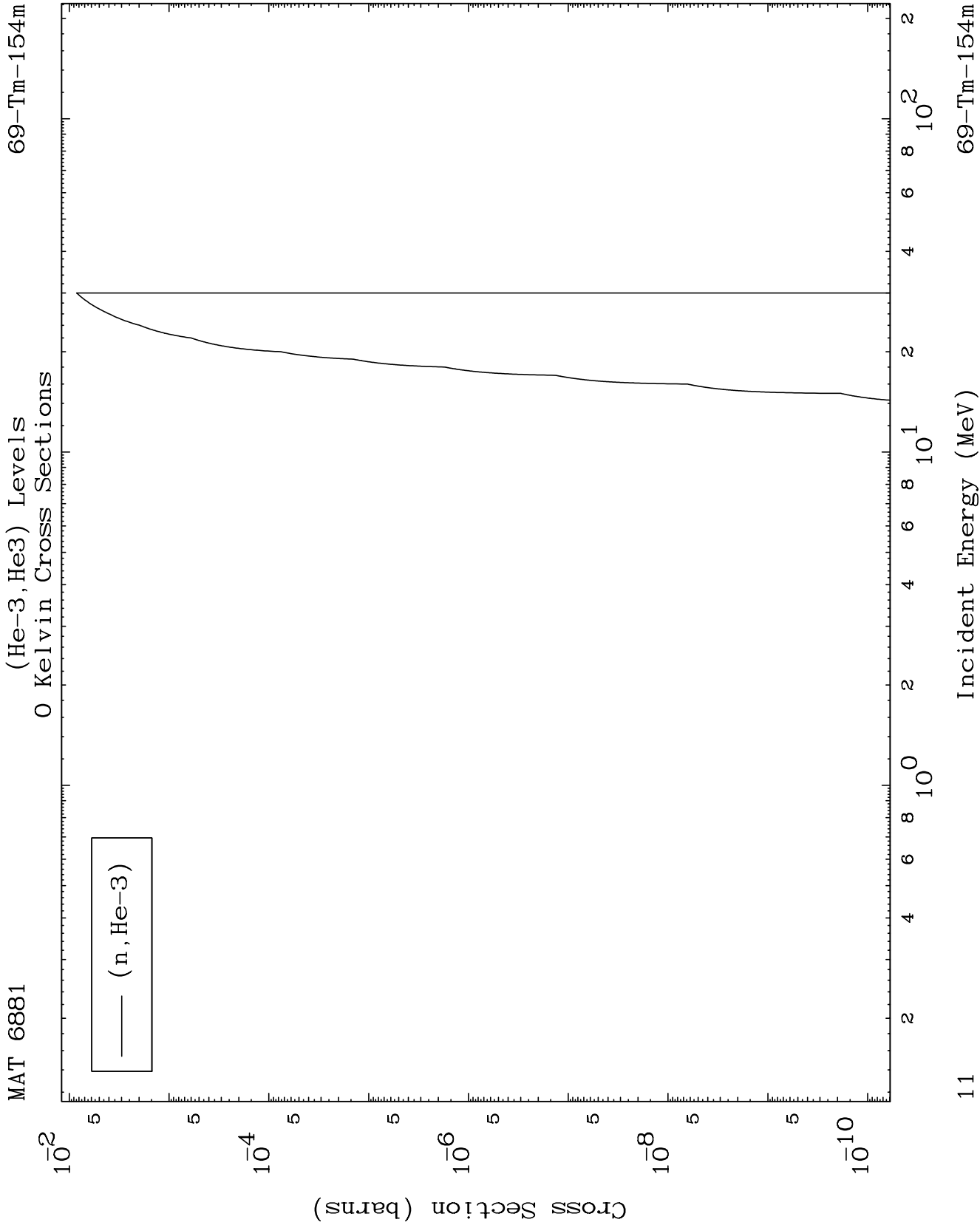
69-Tm-154m

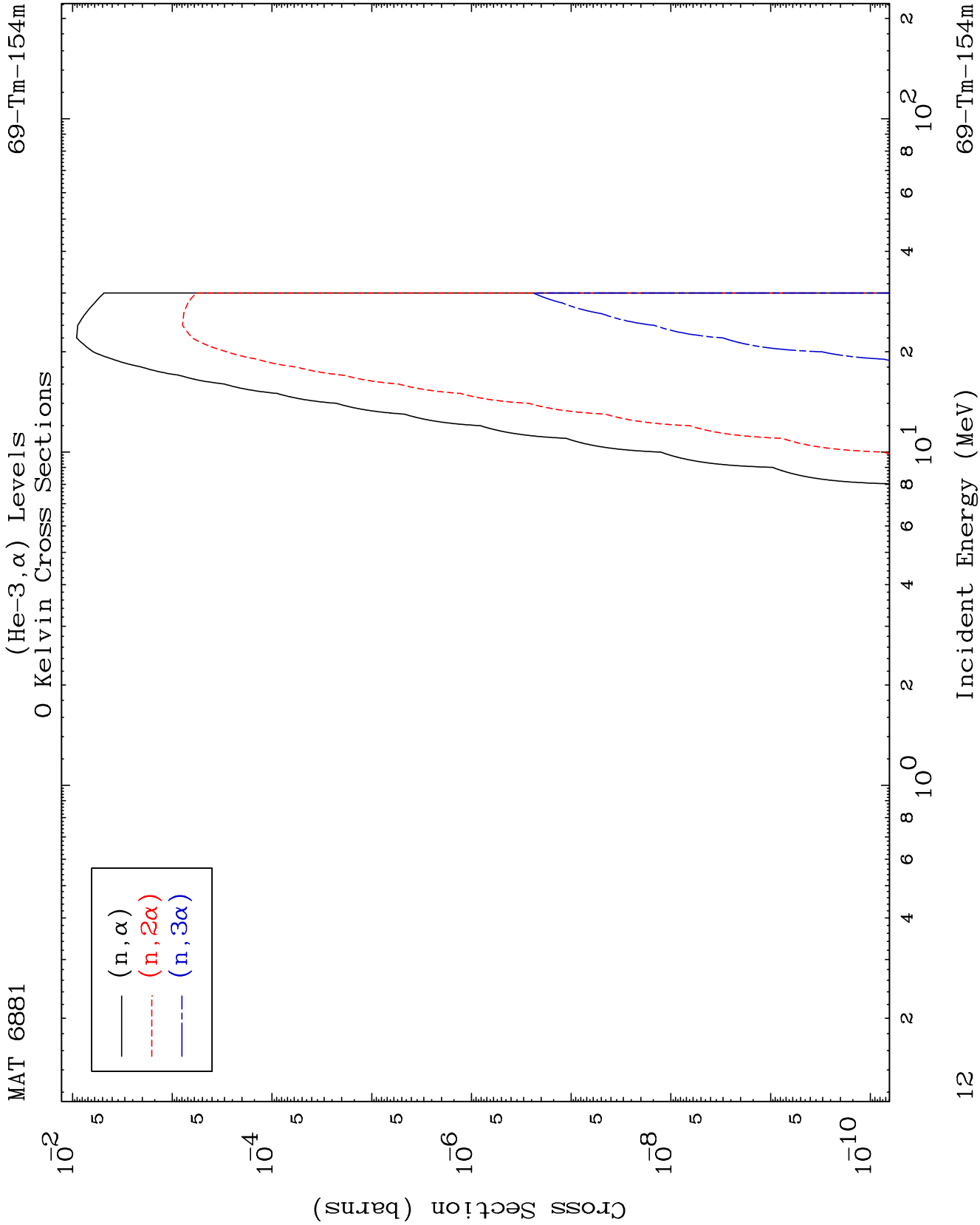


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Incident Energy (MeV)

69-Tm-154m

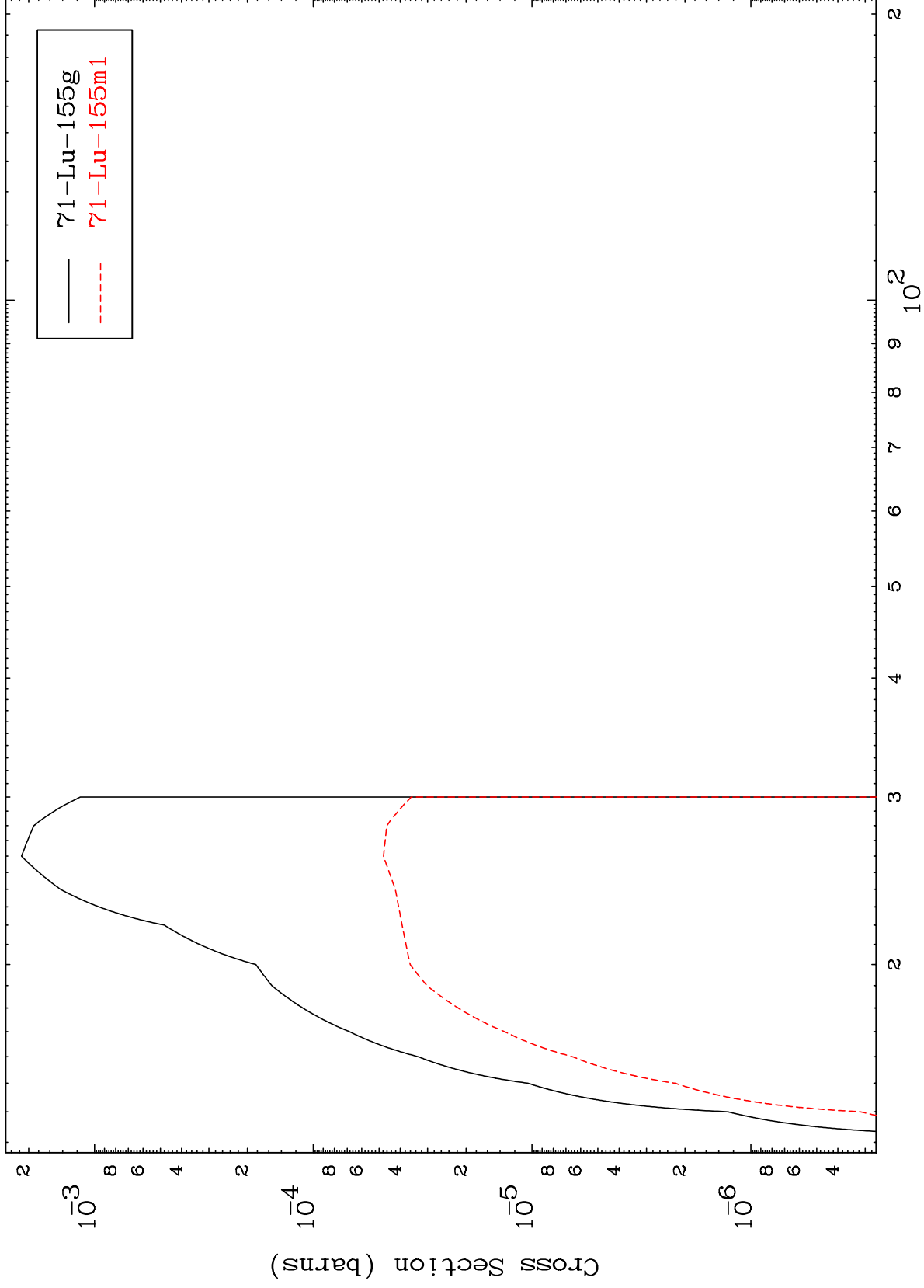




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69-Tm-154m

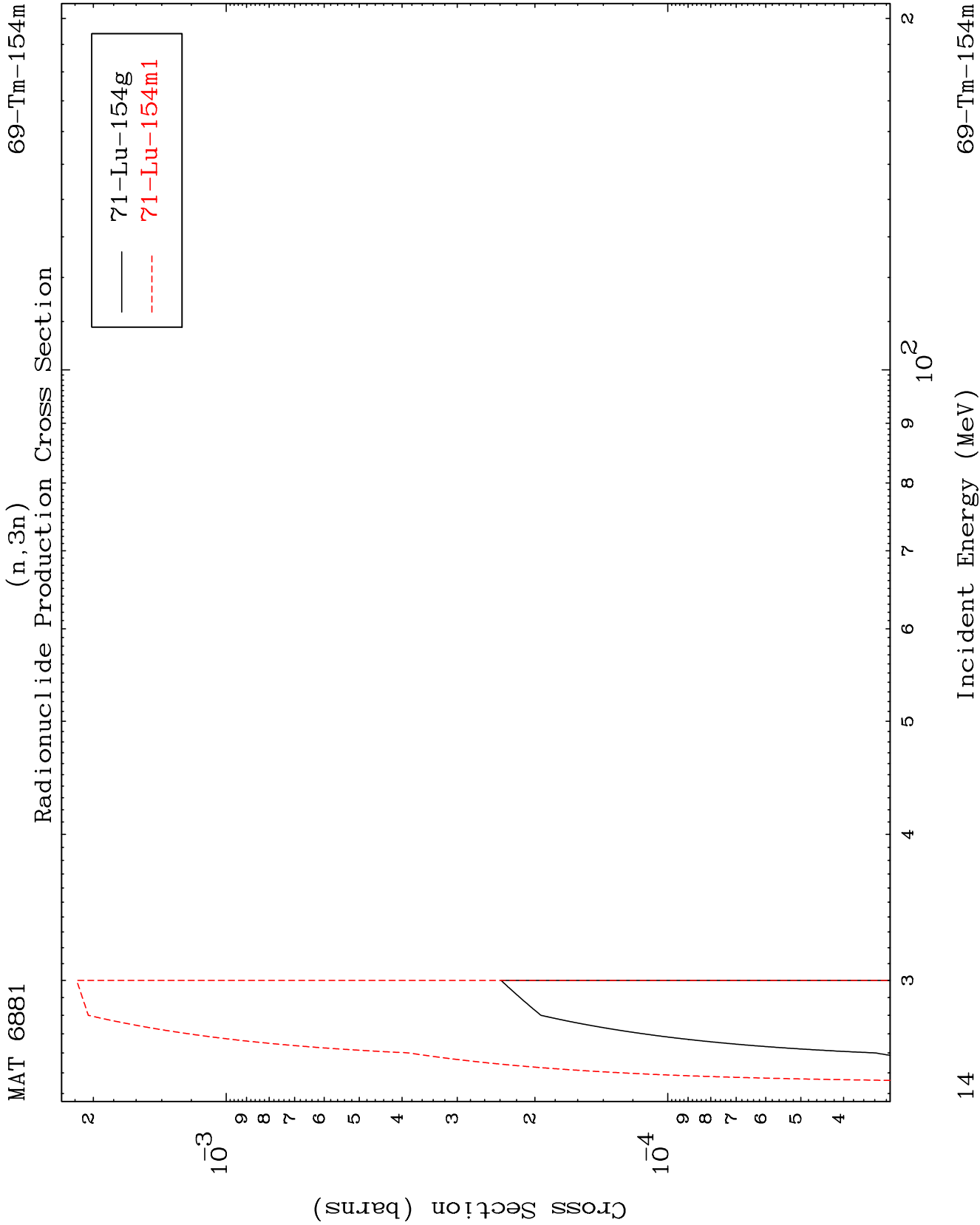
(n,2n)
Radionuclide Production Cross Section

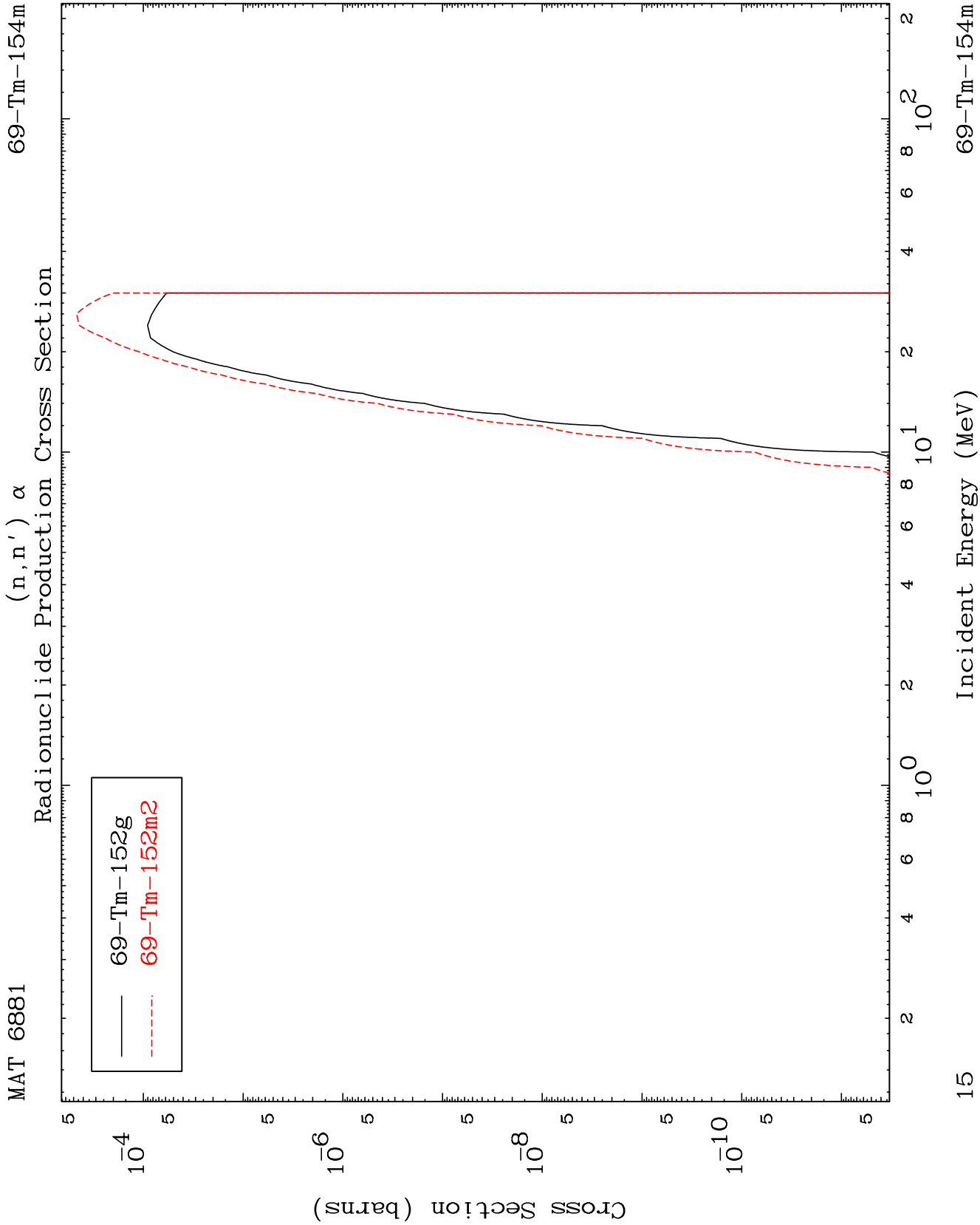


69-Tm-154m

Incident Energy (MeV)

13

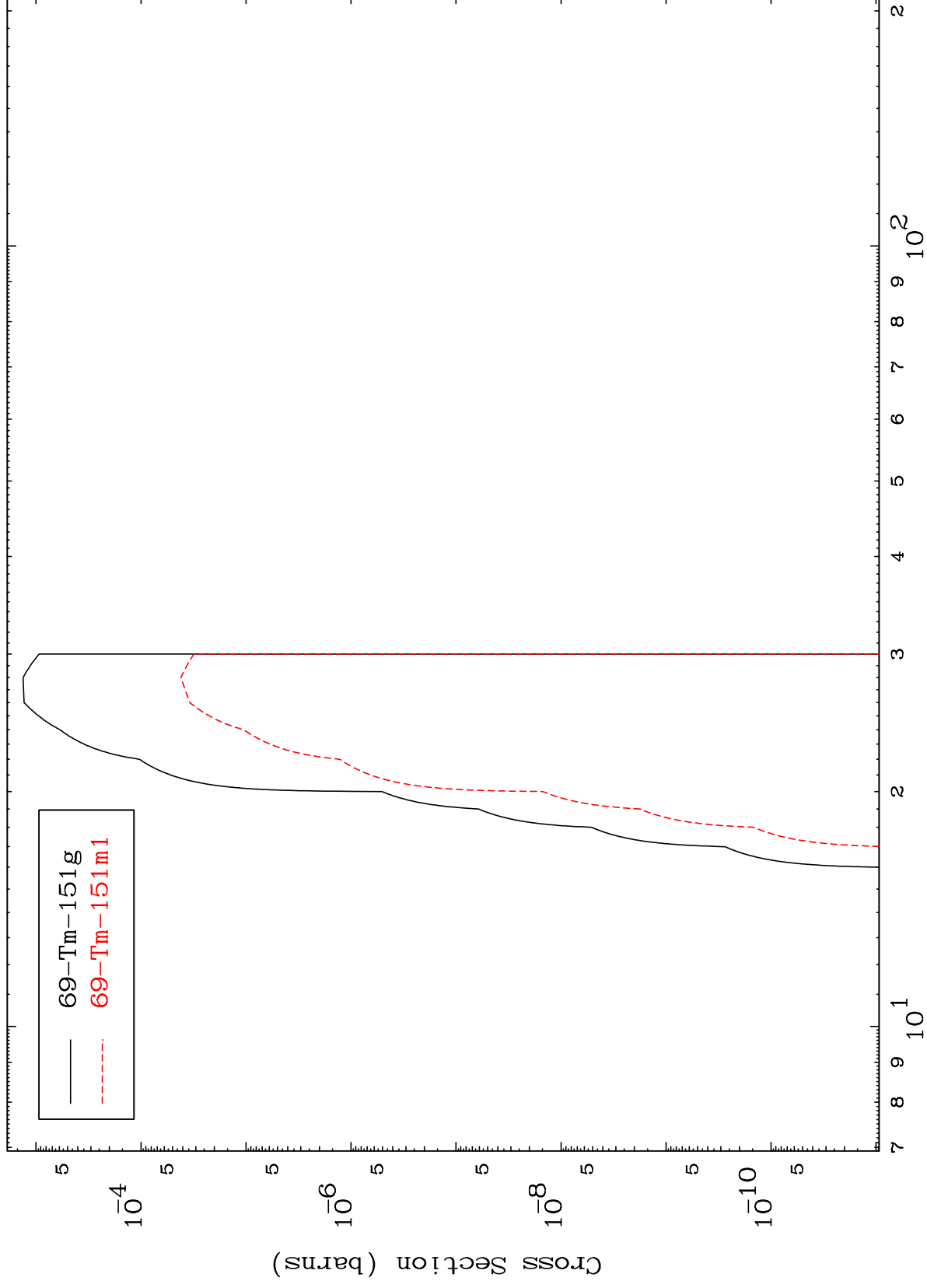




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69-Tm-154m

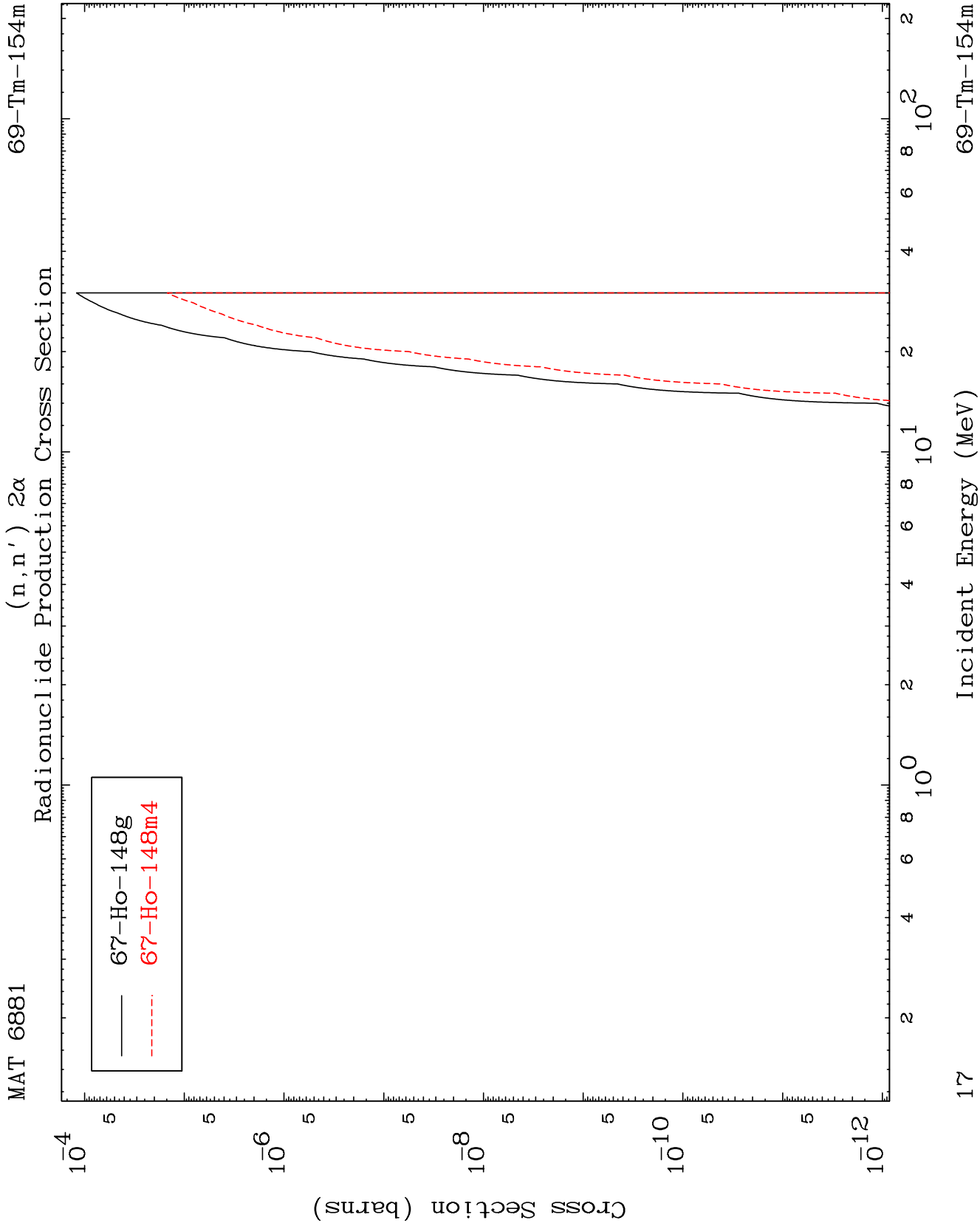
(n,2n) α
Radionuclide Production Cross Section



69-Tm-154m

Incident Energy (MeV)

16

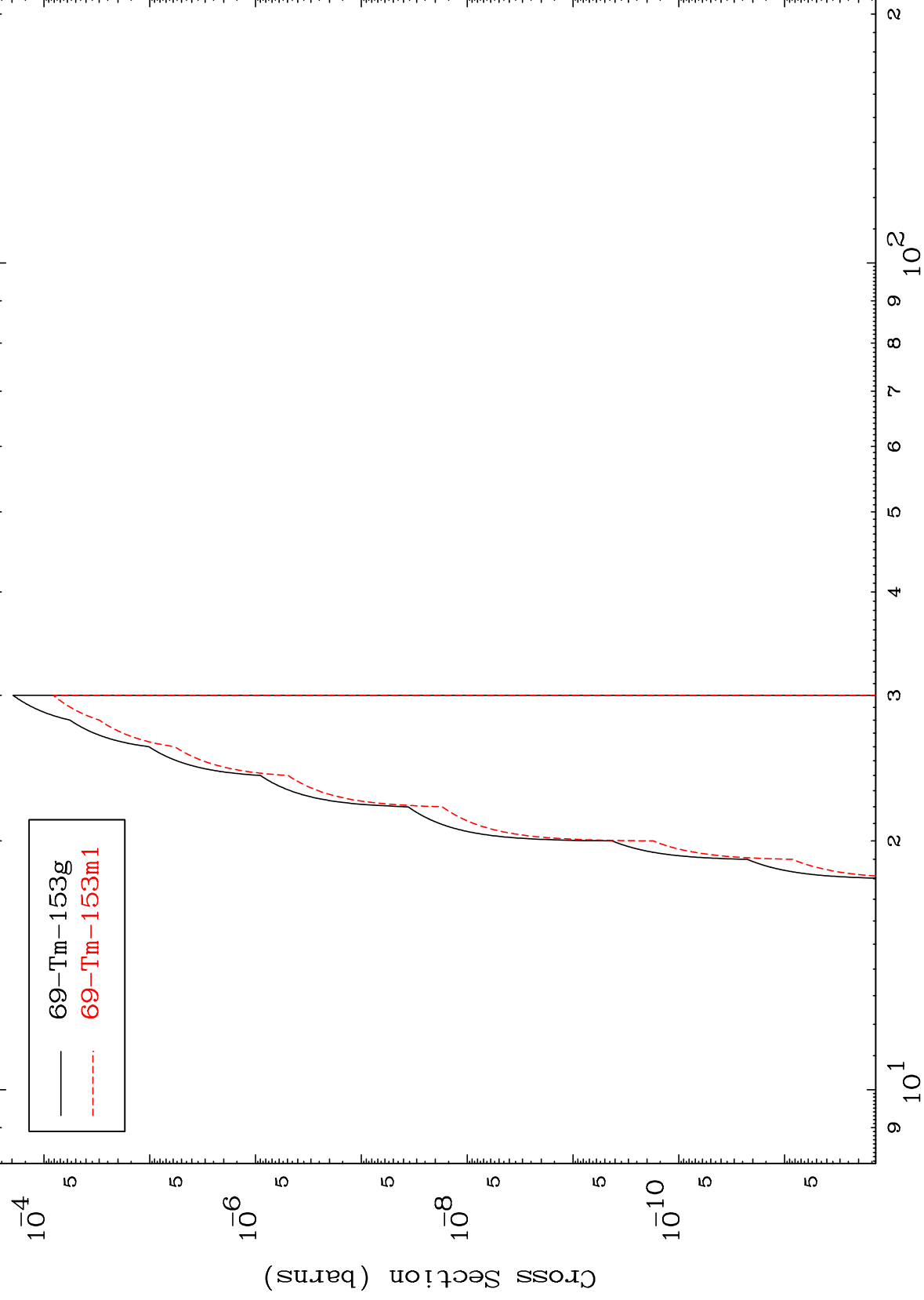


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(n,n') He-3

69-Tm-154m

Radionuclide Production Cross Section



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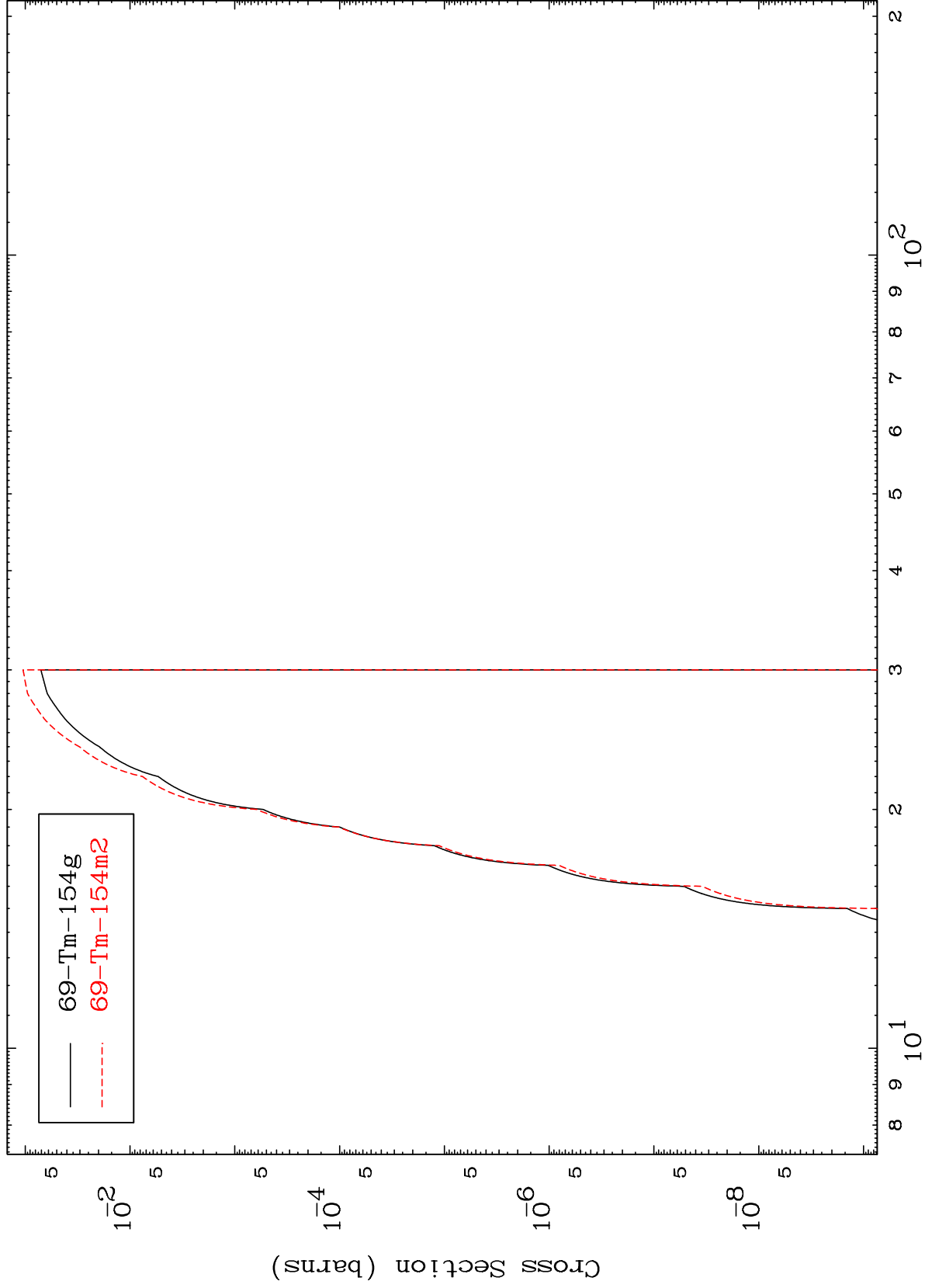
Incident Energy (MeV)

69-Tm-154m

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69-Tm-154m

(n,2n) p
Radionuclide Production Cross Section



69-Tm-154m

Incident Energy (MeV)

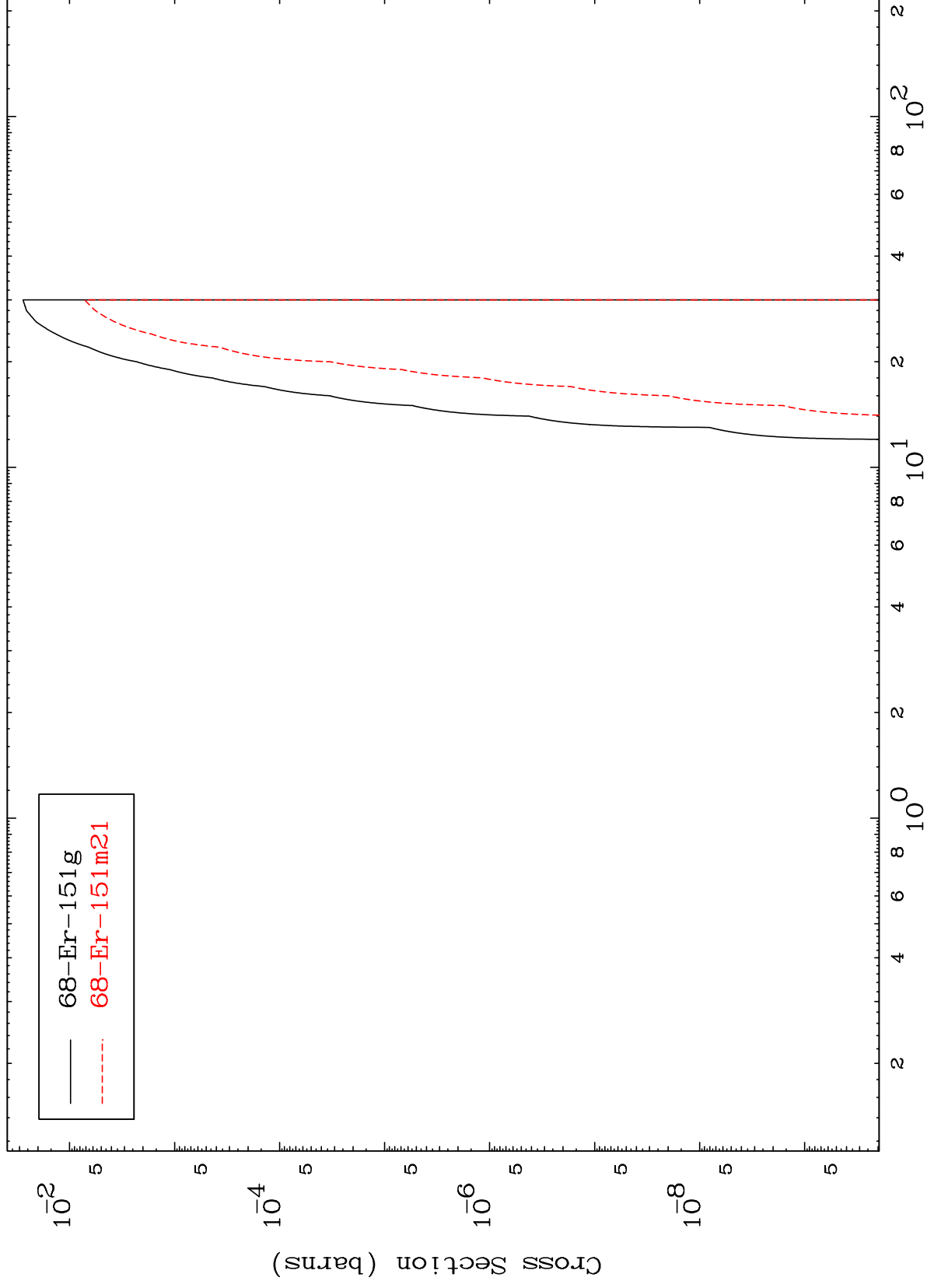
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(n,n') p α

69-Tm-154m

Radionuclide Production Cross Section



20

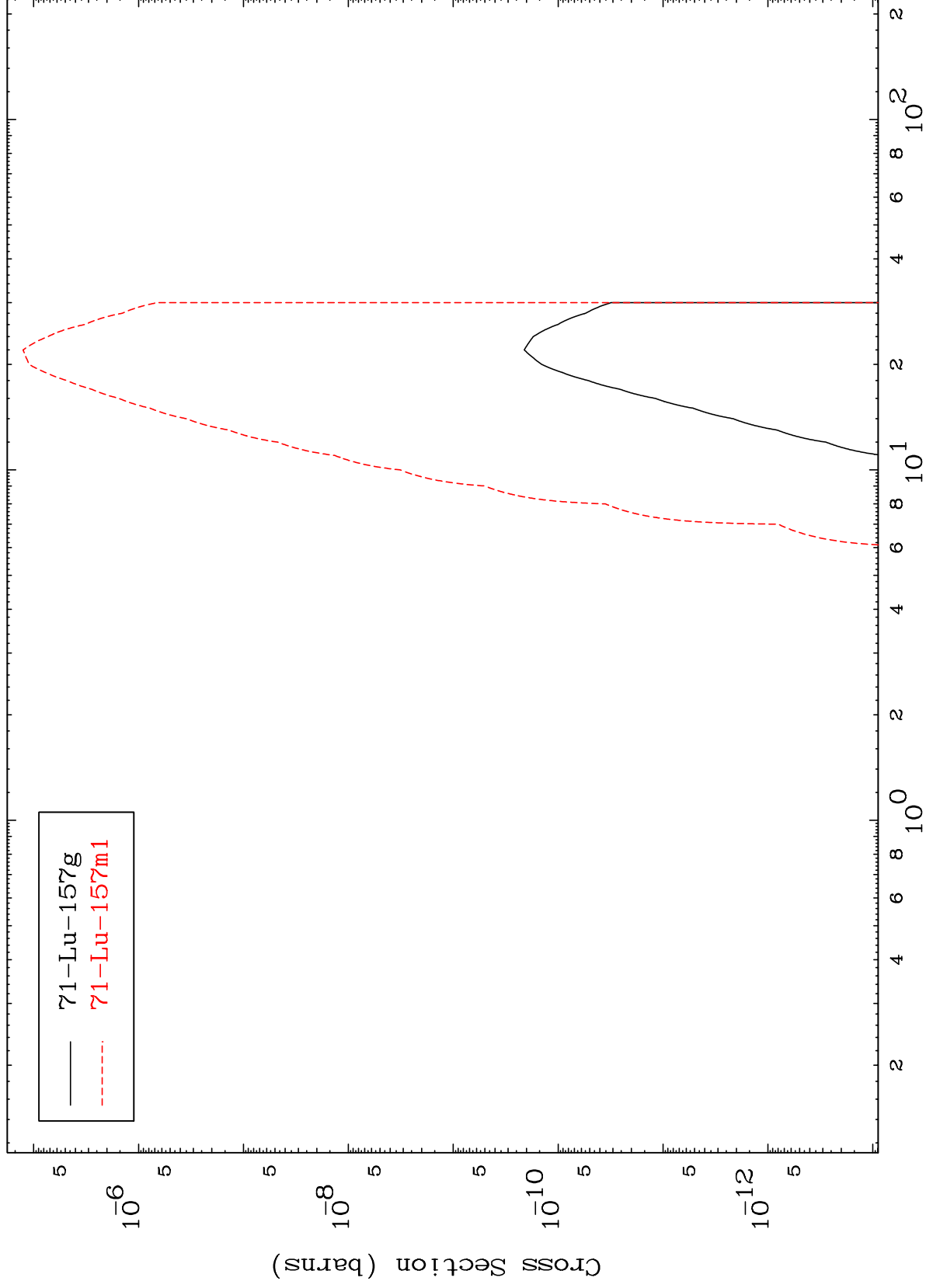
Incident Energy (MeV)

69-Tm-154m

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69-Tm-154m

Radionuclide Production Cross Section
(n, γ)

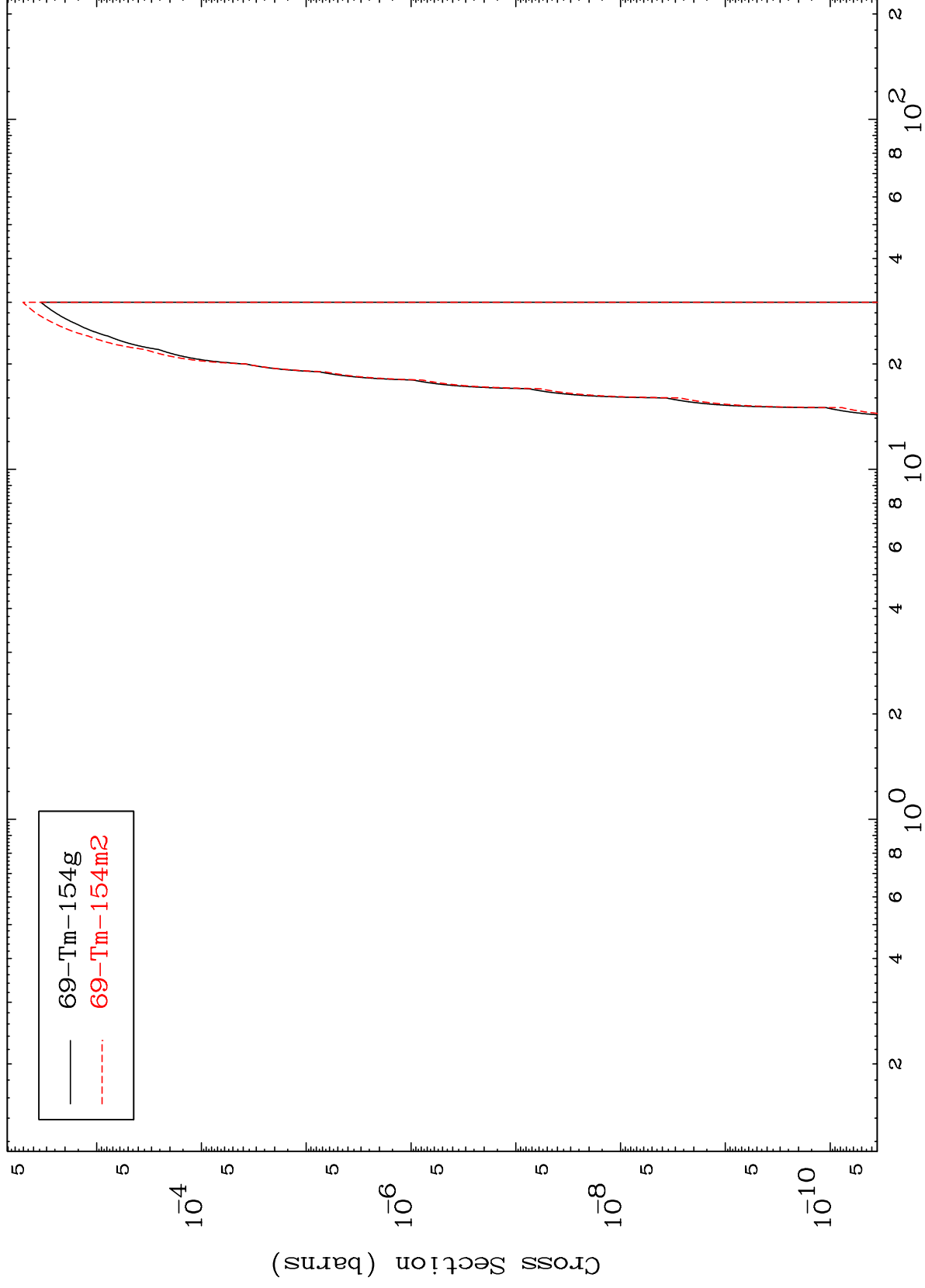


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(n,He-3)

69-Tm-154m

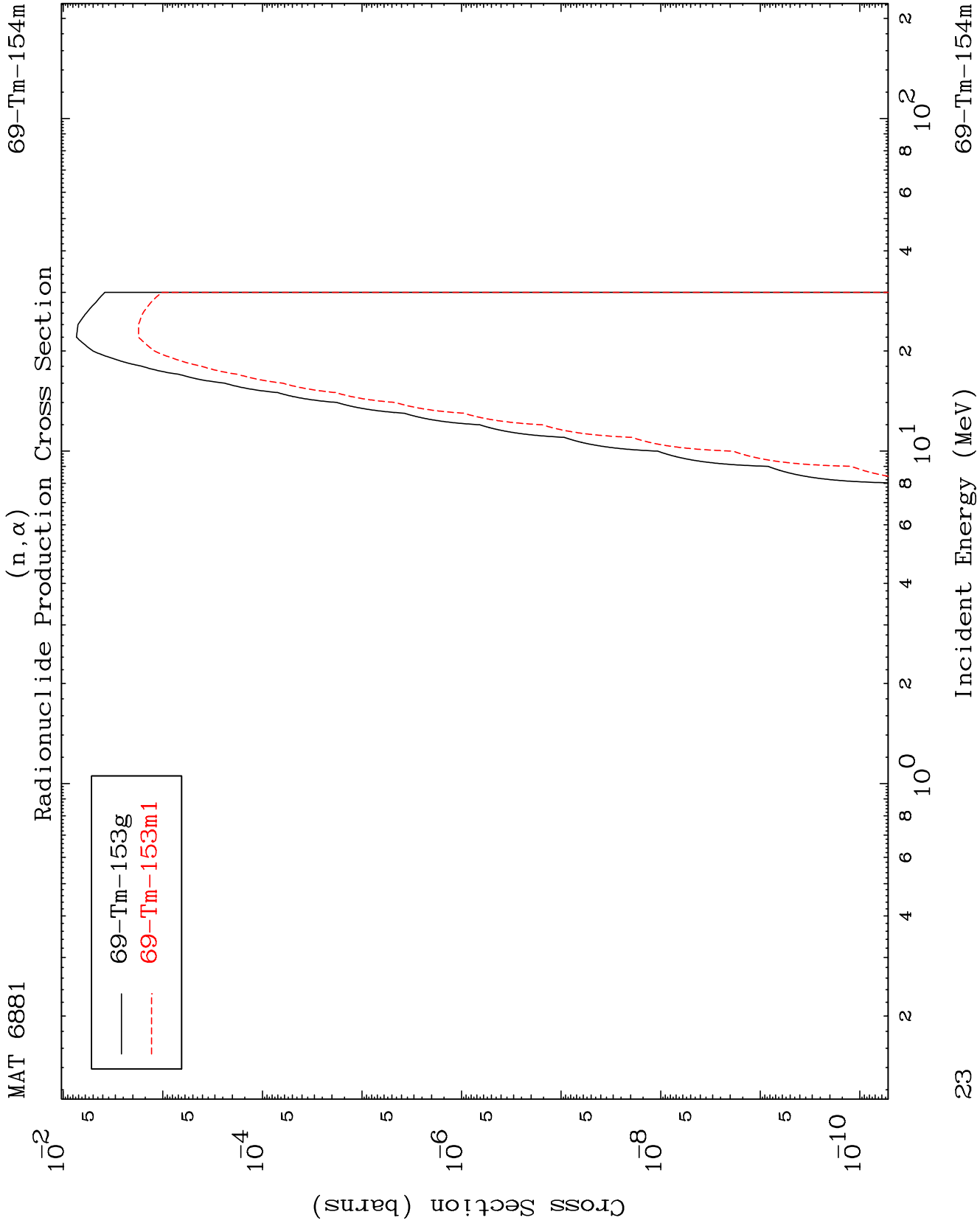
Radionuclide Production Cross Section



22

Incident Energy (MeV)

69-Tm-154m

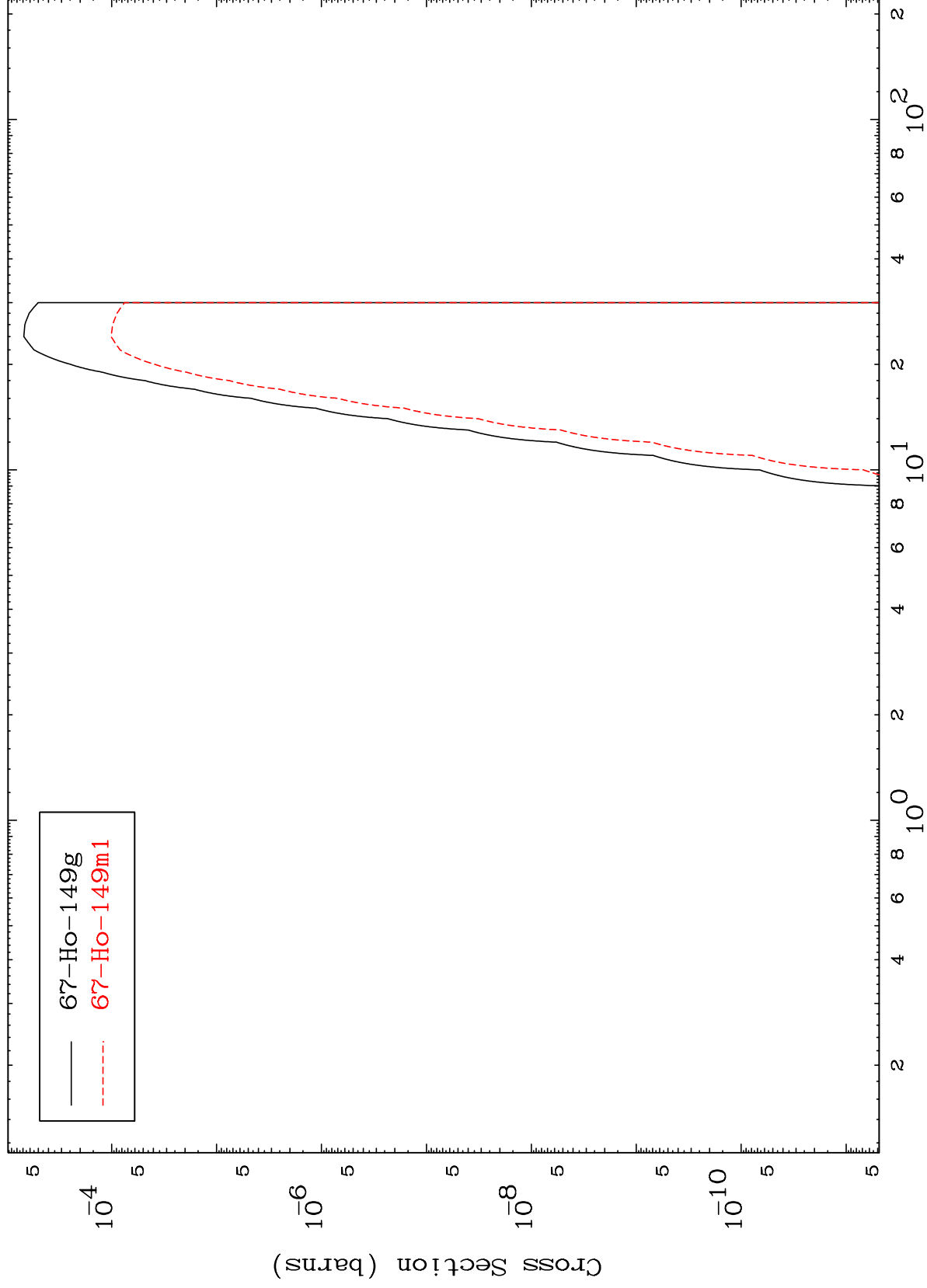


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(n,2α)

69-Tm-154m

Radionuclide Production Cross Section



24

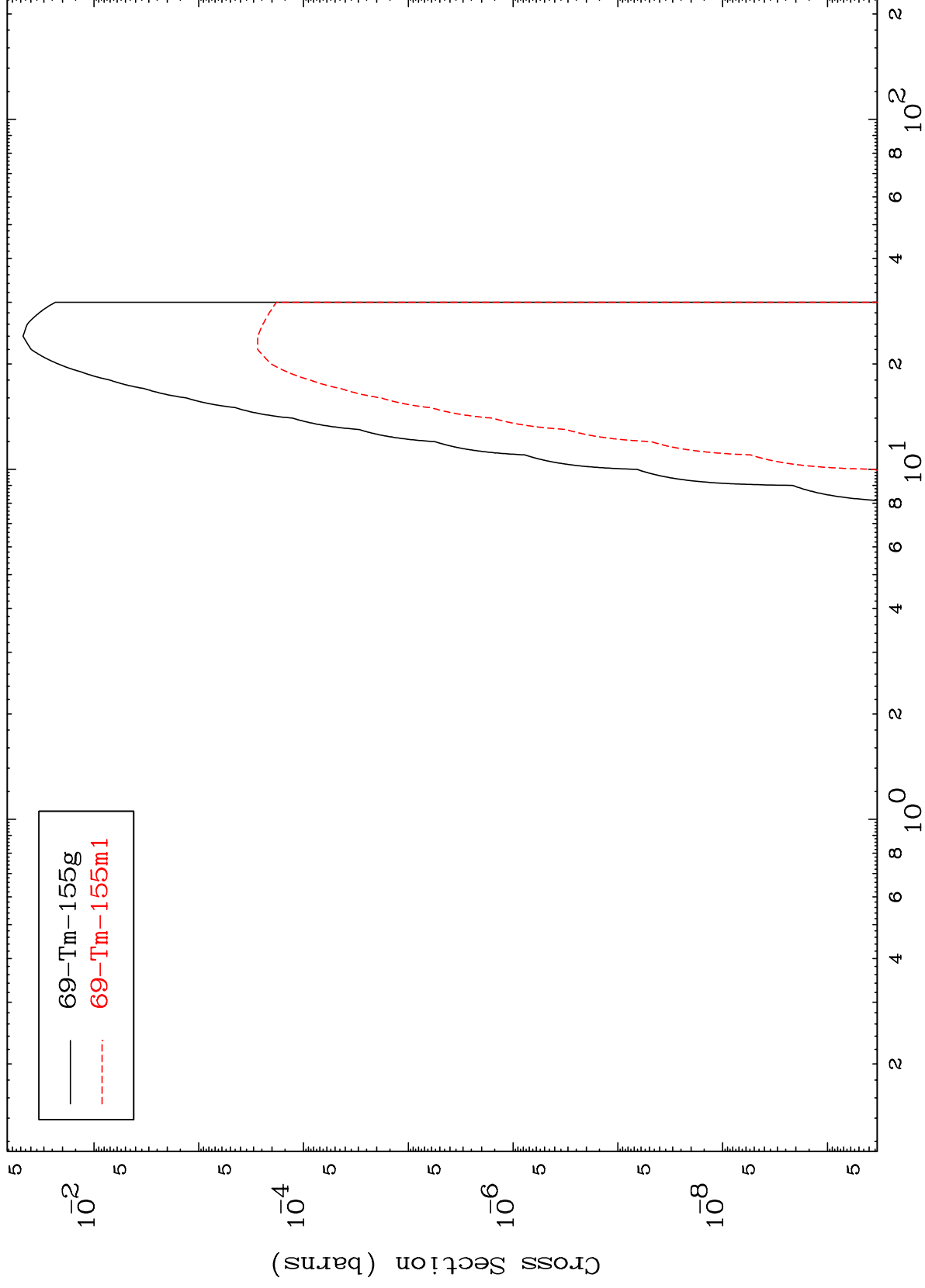
Incident Energy (MeV)

69-Tm-154m

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69-Tm-154m

Radionuclide Production Cross Section
(n,2p)



25

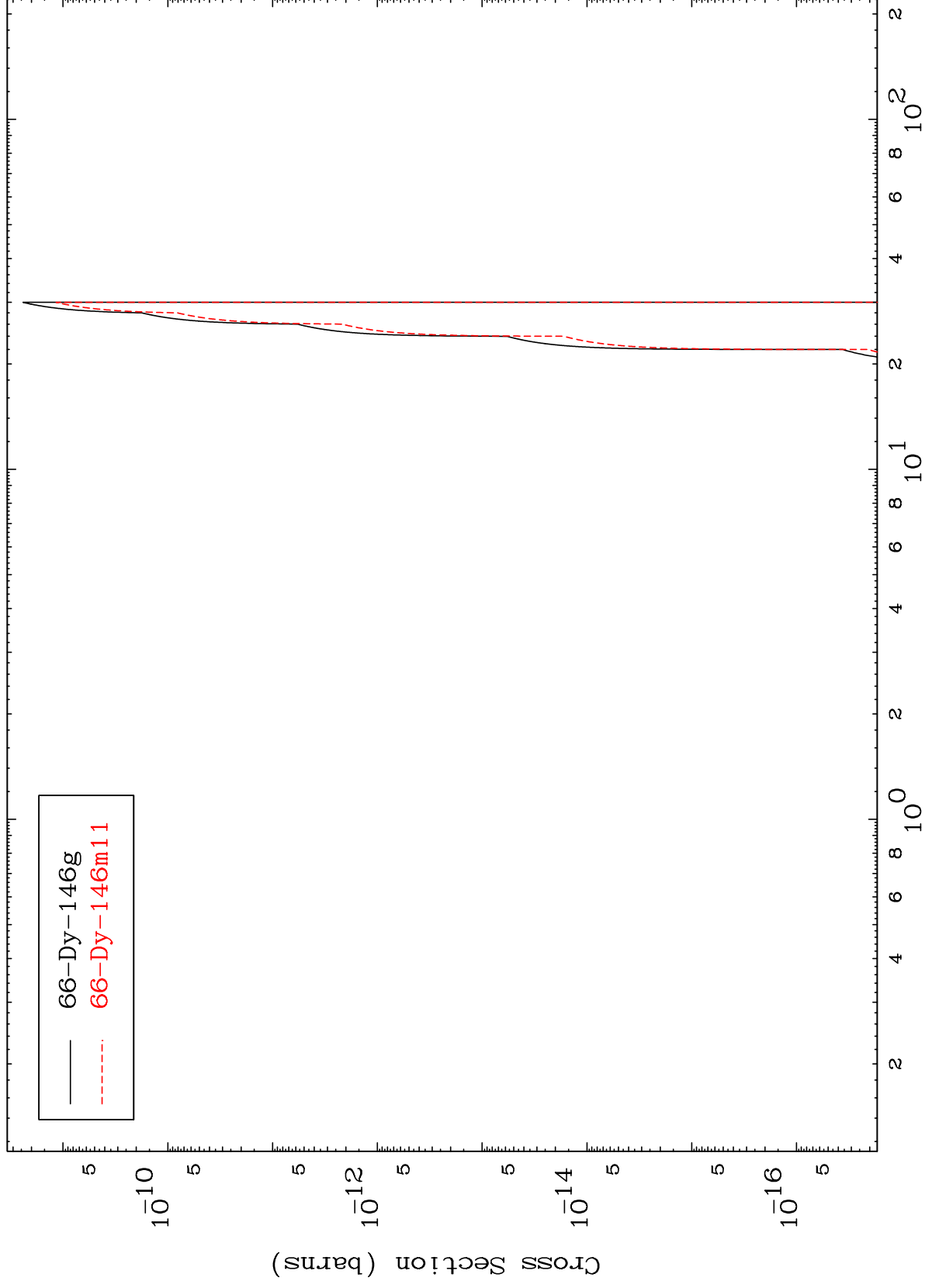
69-Tm-154m

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(n,t) 2 α

69-Tm-154m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

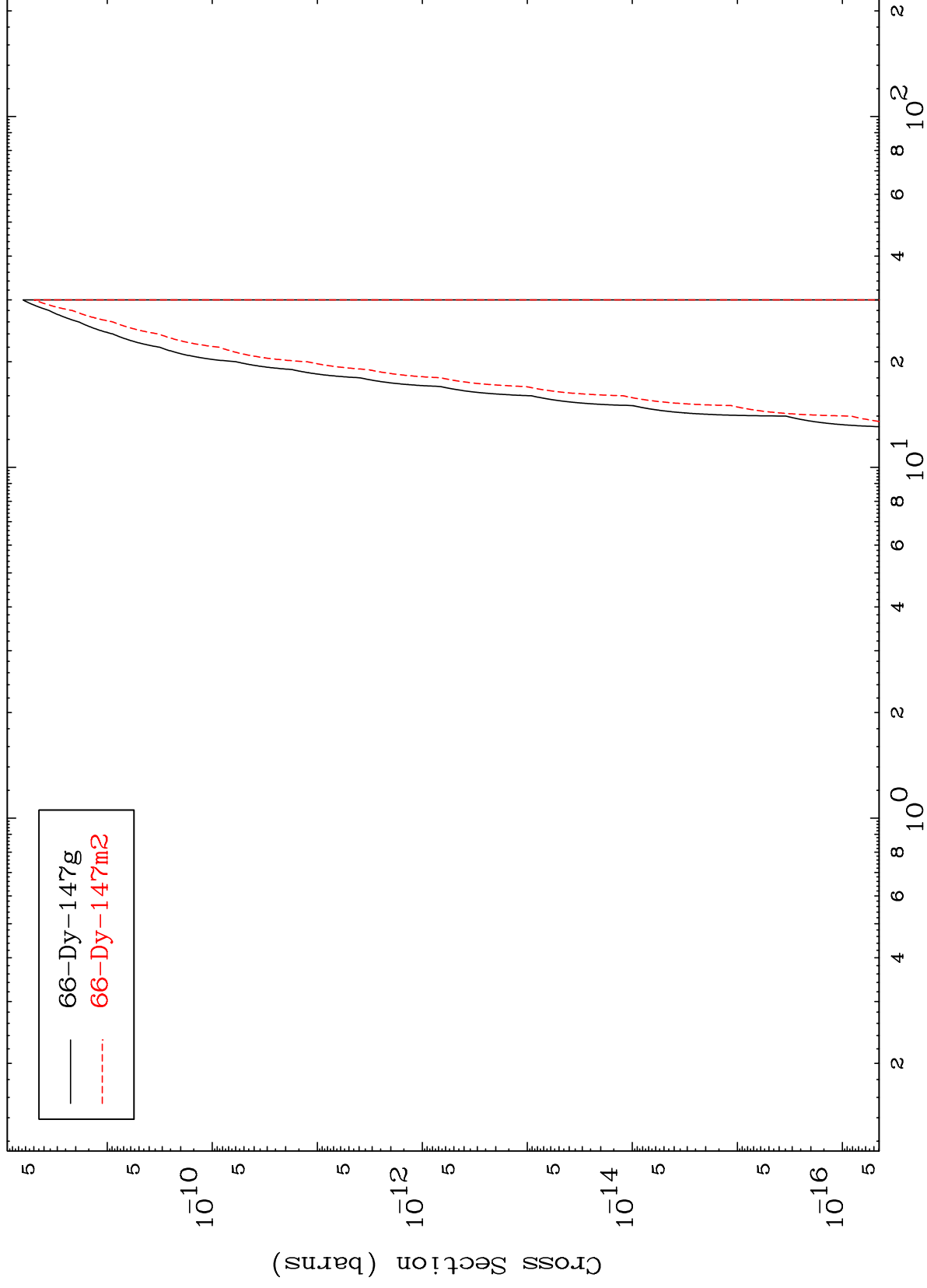
69-Tm-154m

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(n,d) 2α

69-Tm-154m

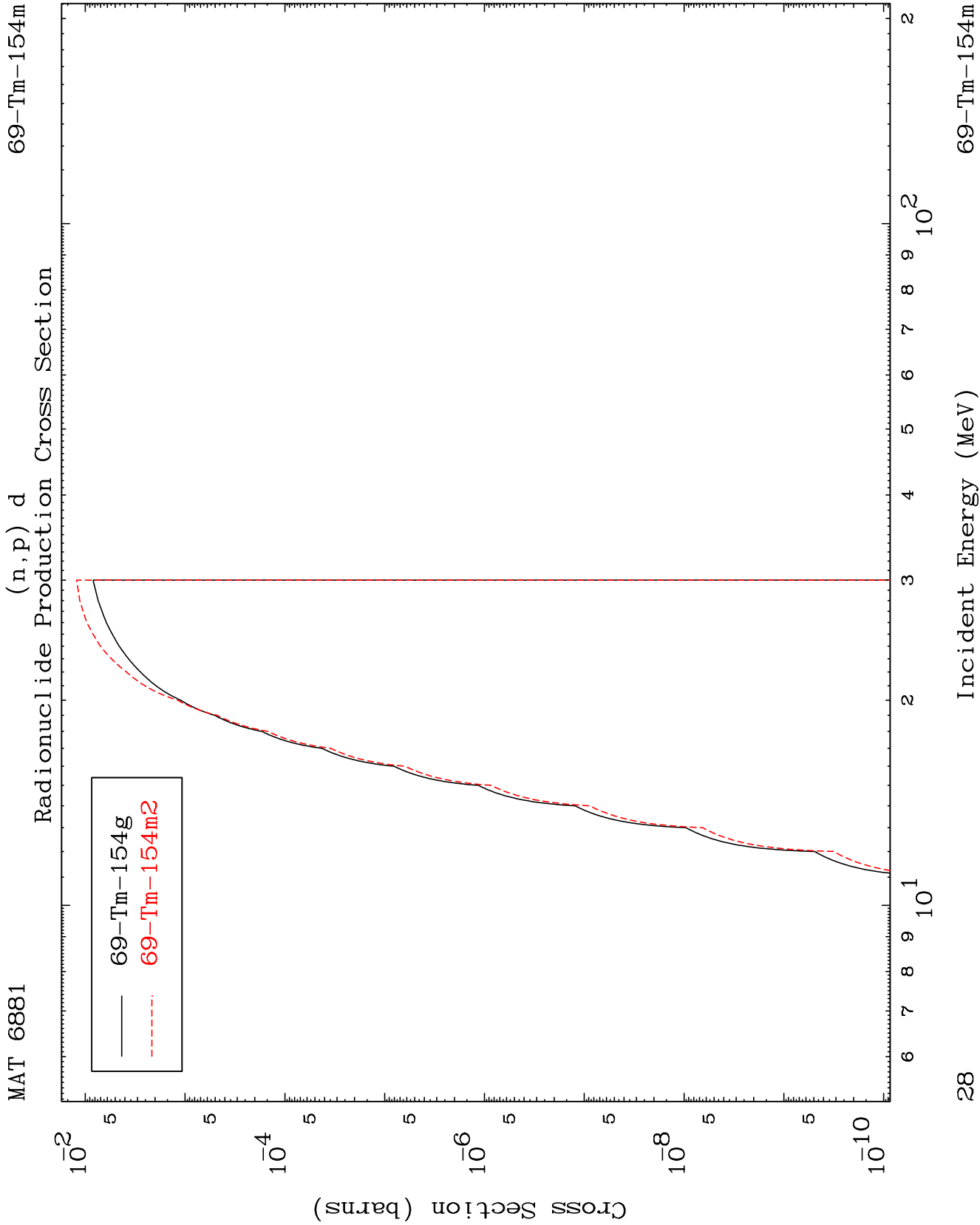
Radionuclide Production Cross Section



27

Incident Energy (MeV)

69-Tm-154m

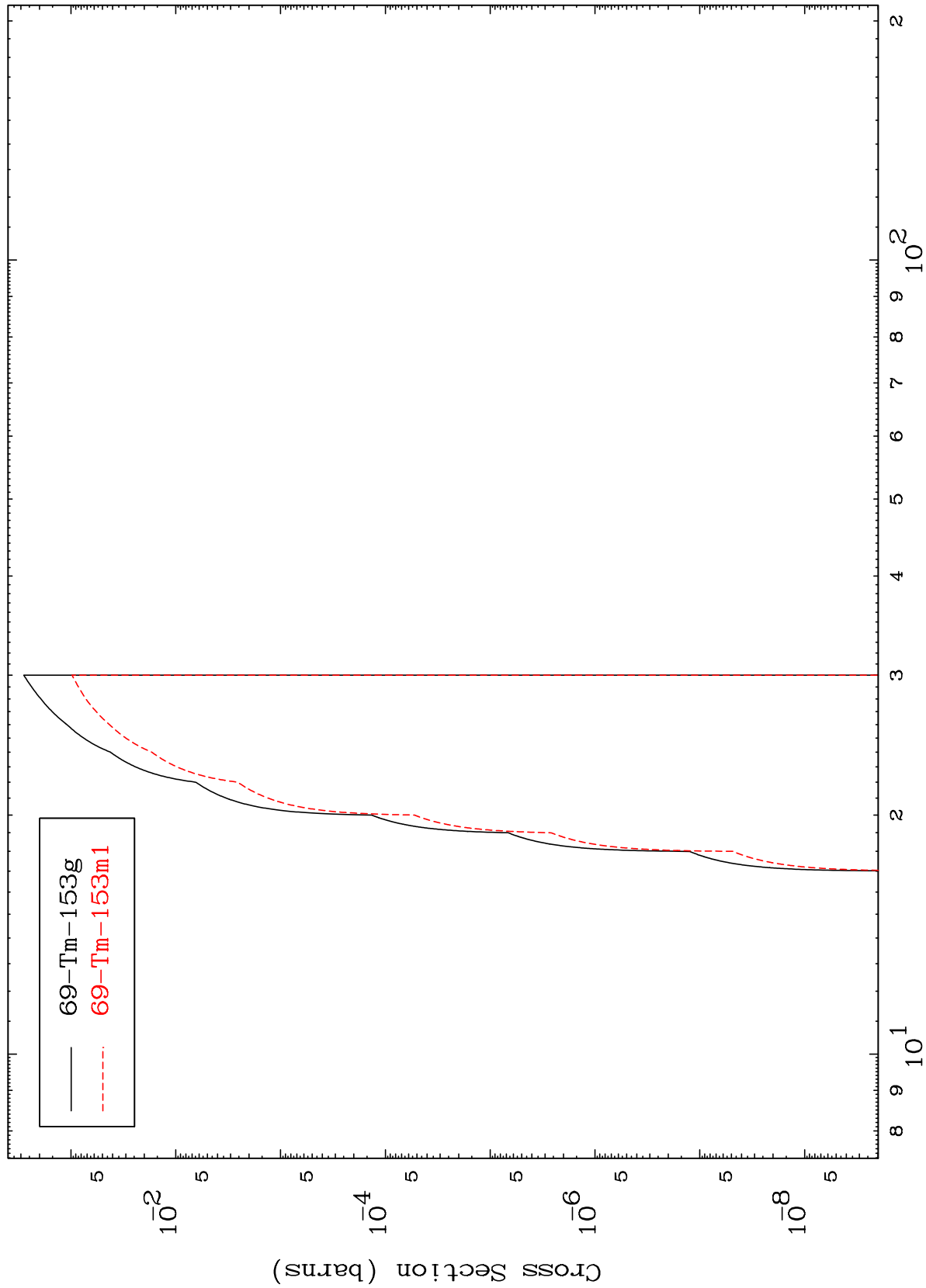


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(n,p) t

69-Tm-154m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

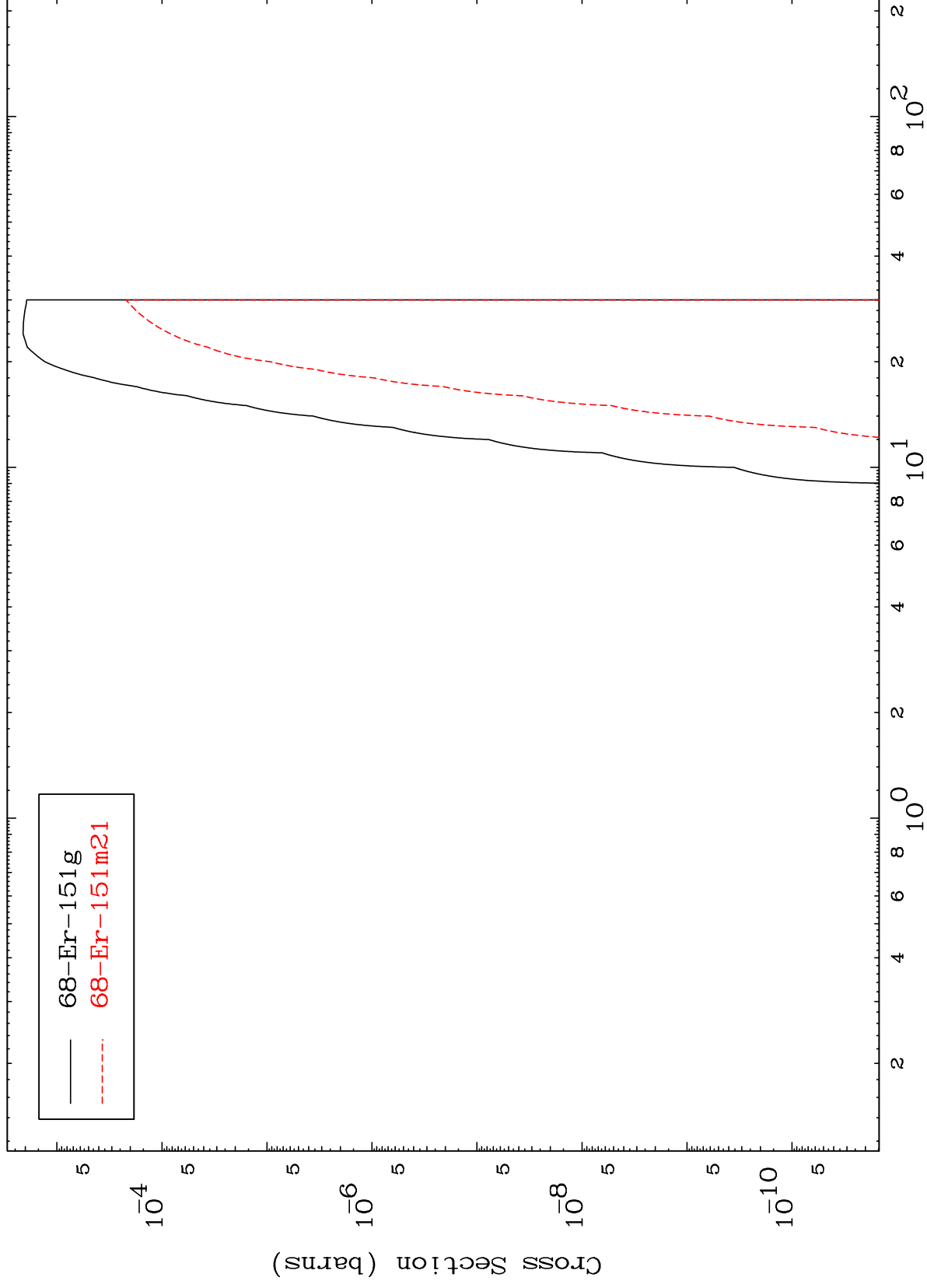
69-Tm-154m

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(n,d) α

69-Tm-154m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

69-Tm-154m