

Program EVALPLOT
(Version 2021-1)

by

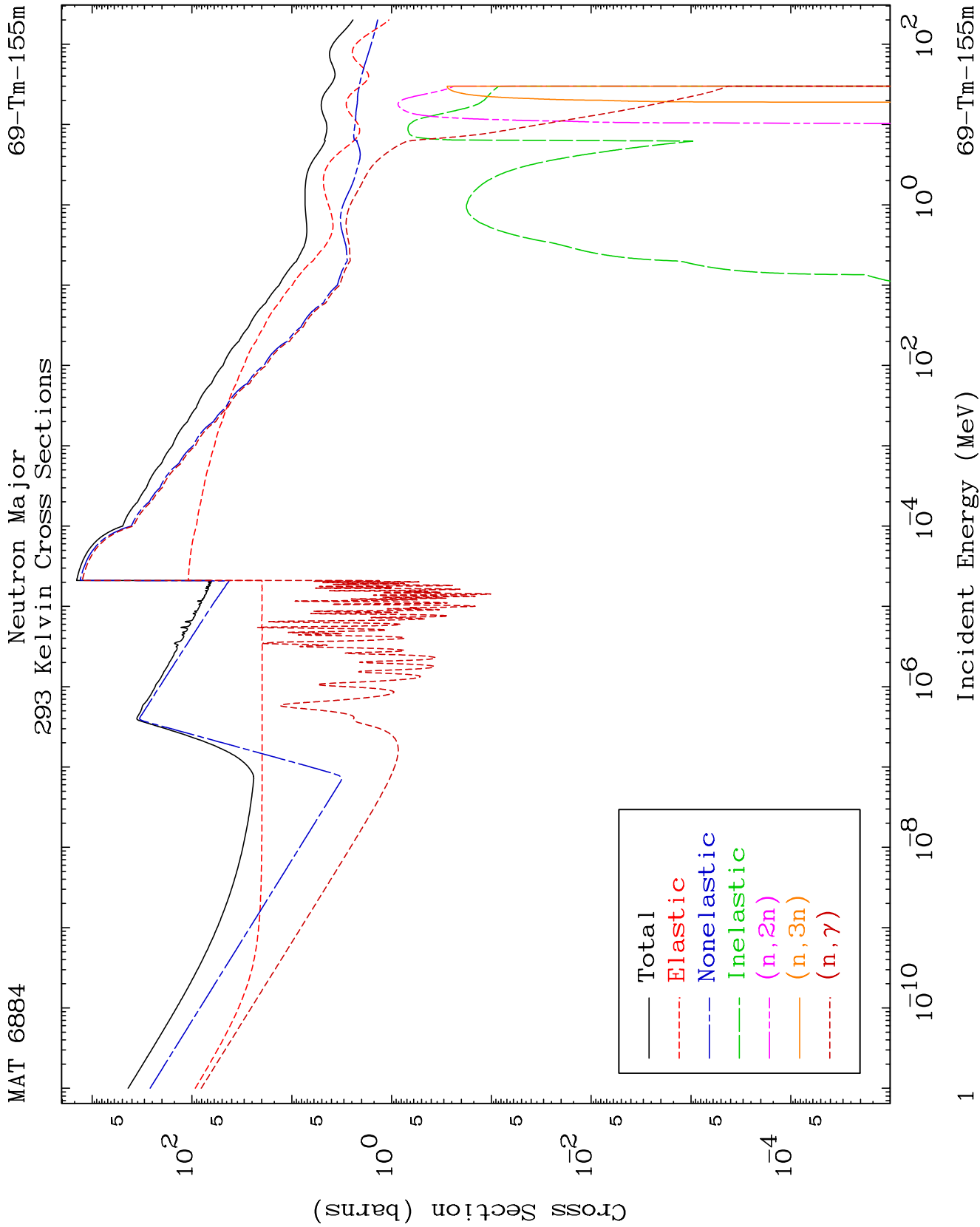
Dermott E. Cullen
(Present Contact Information)

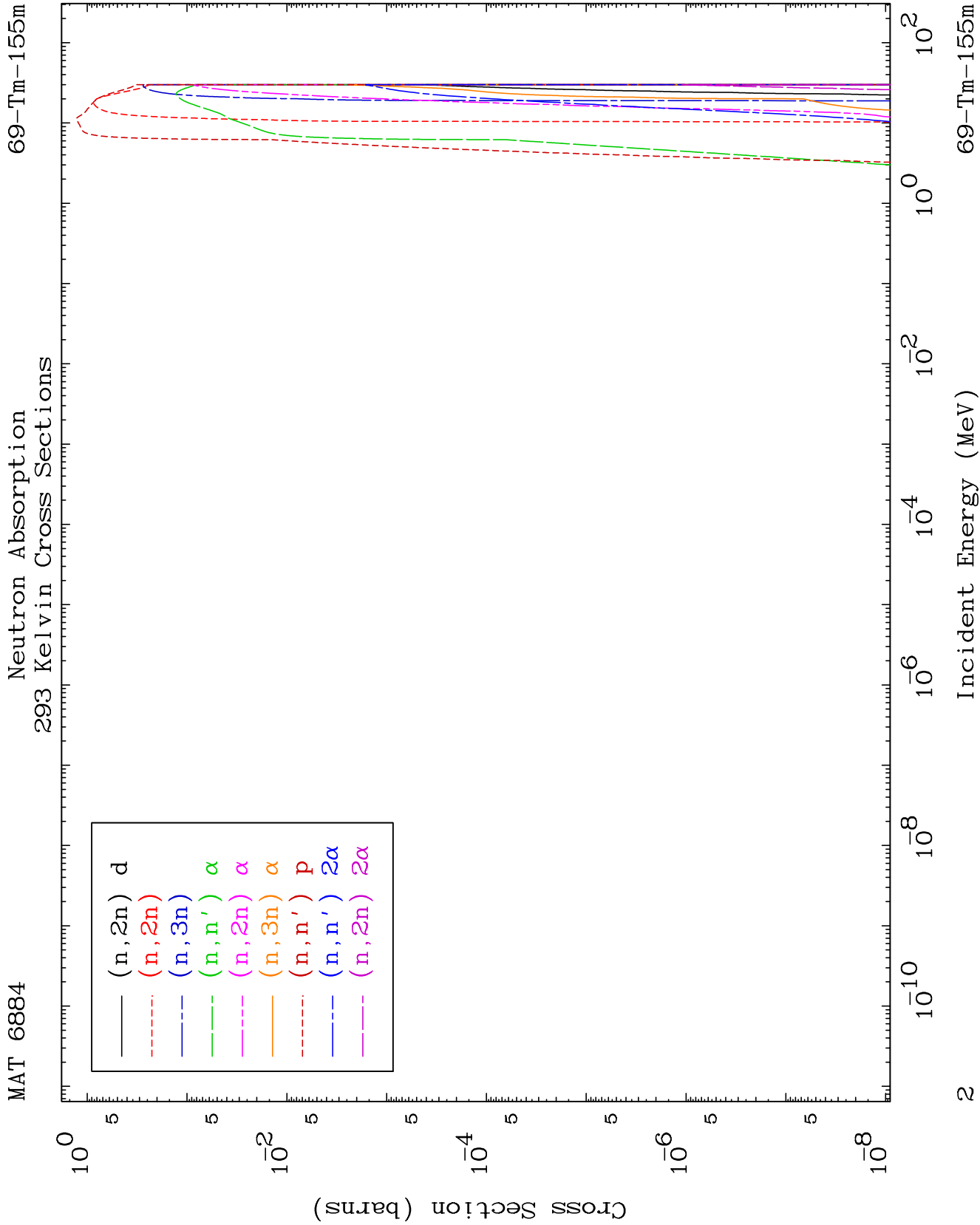
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

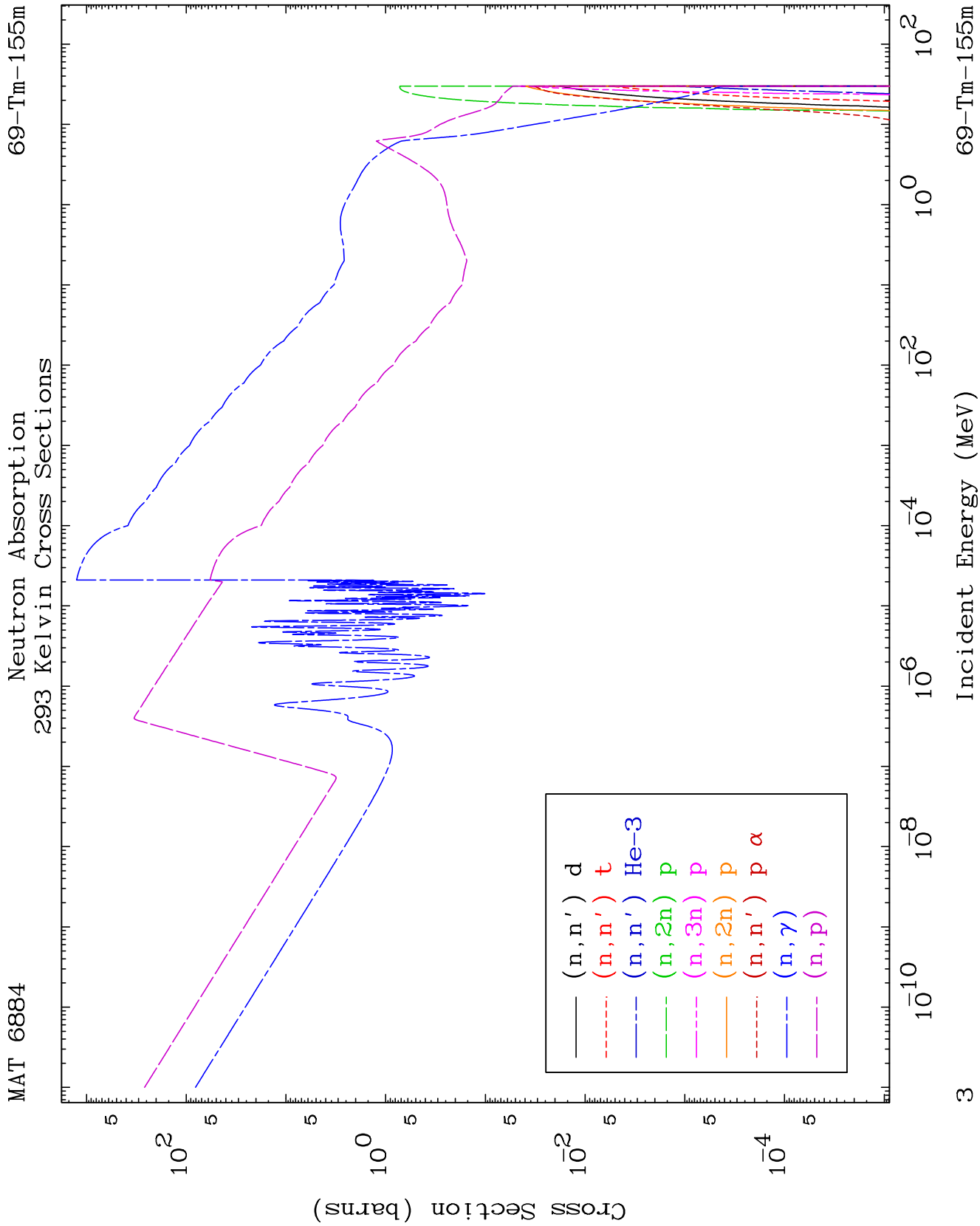
Tele: 925-443-1911

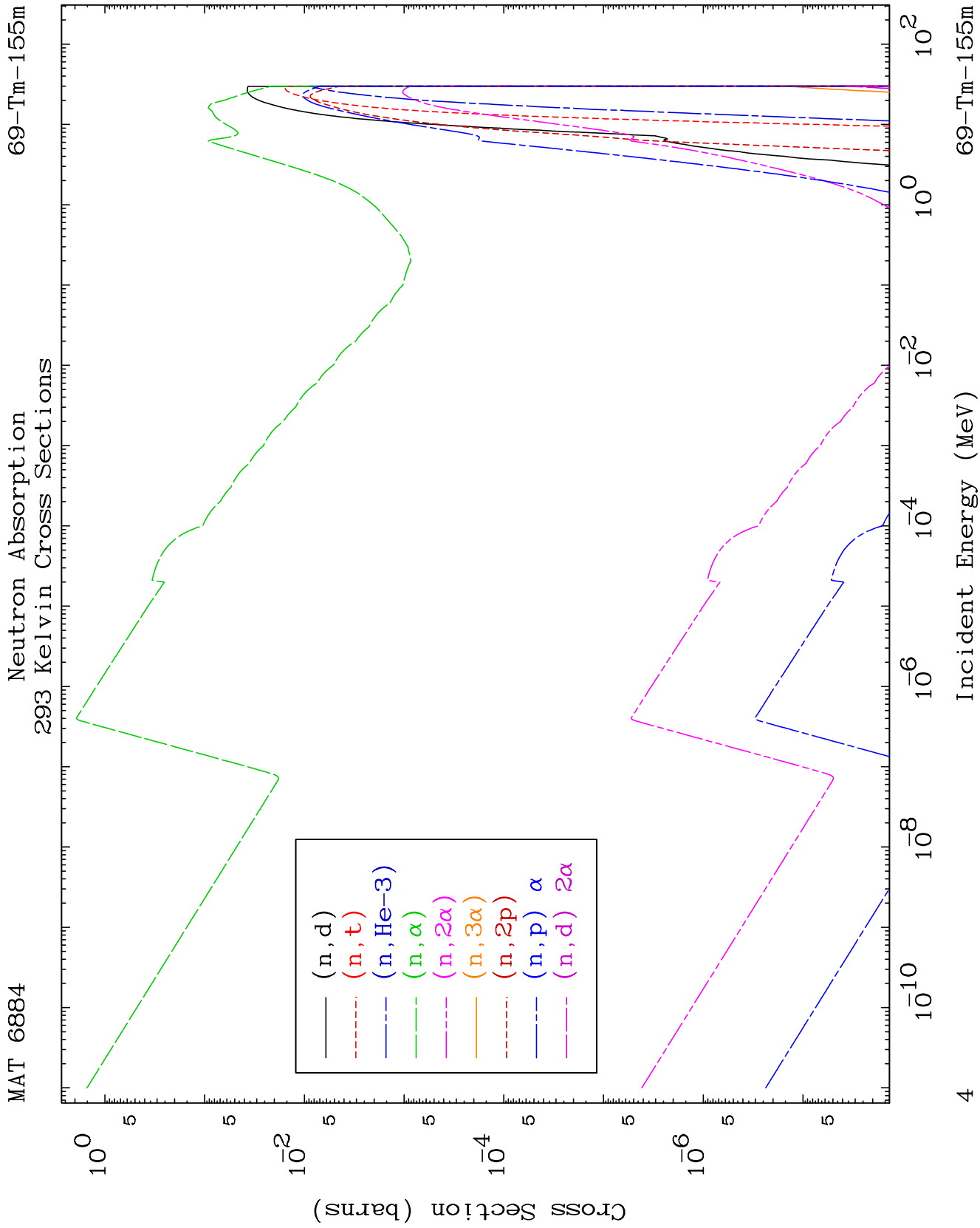
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





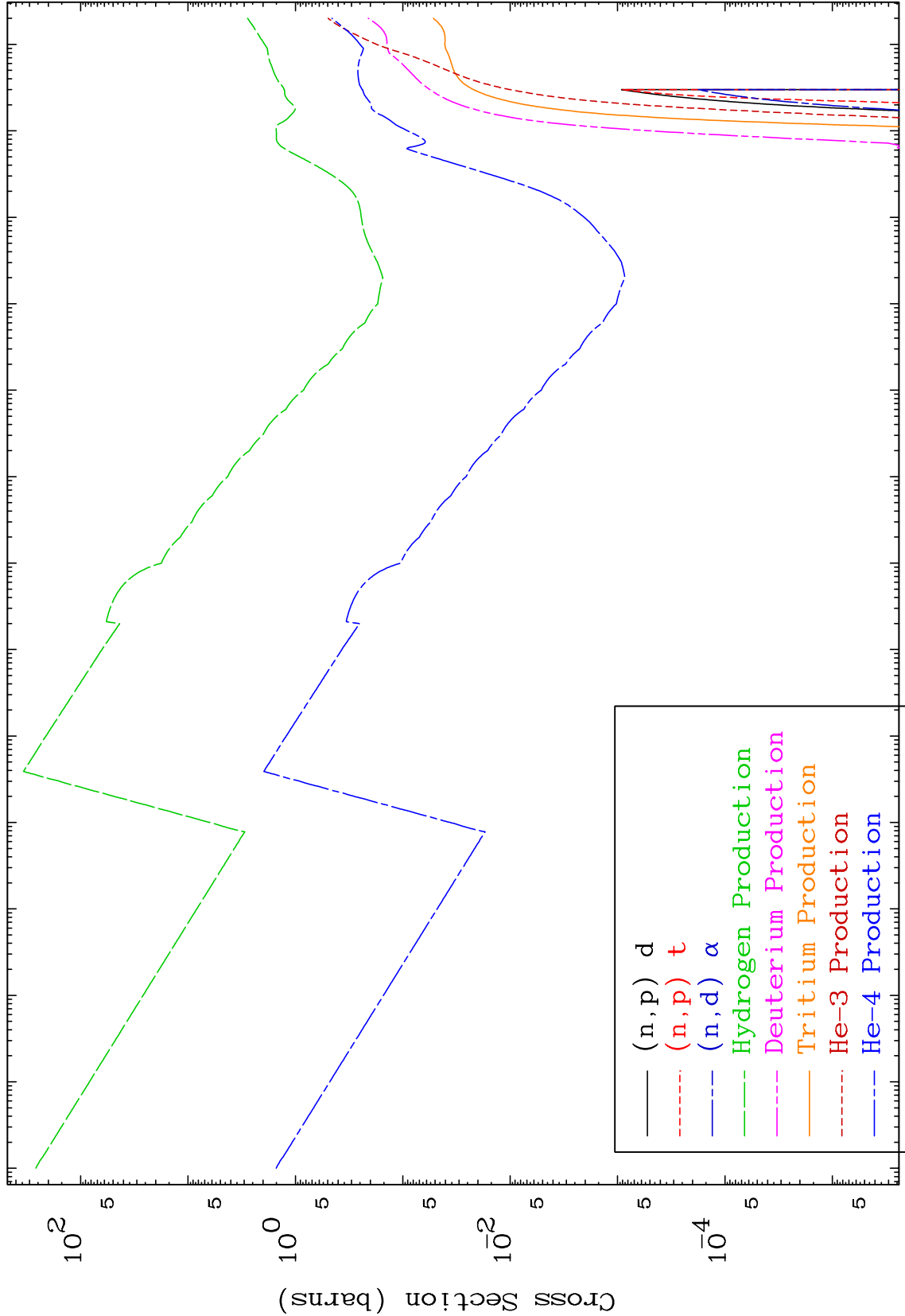


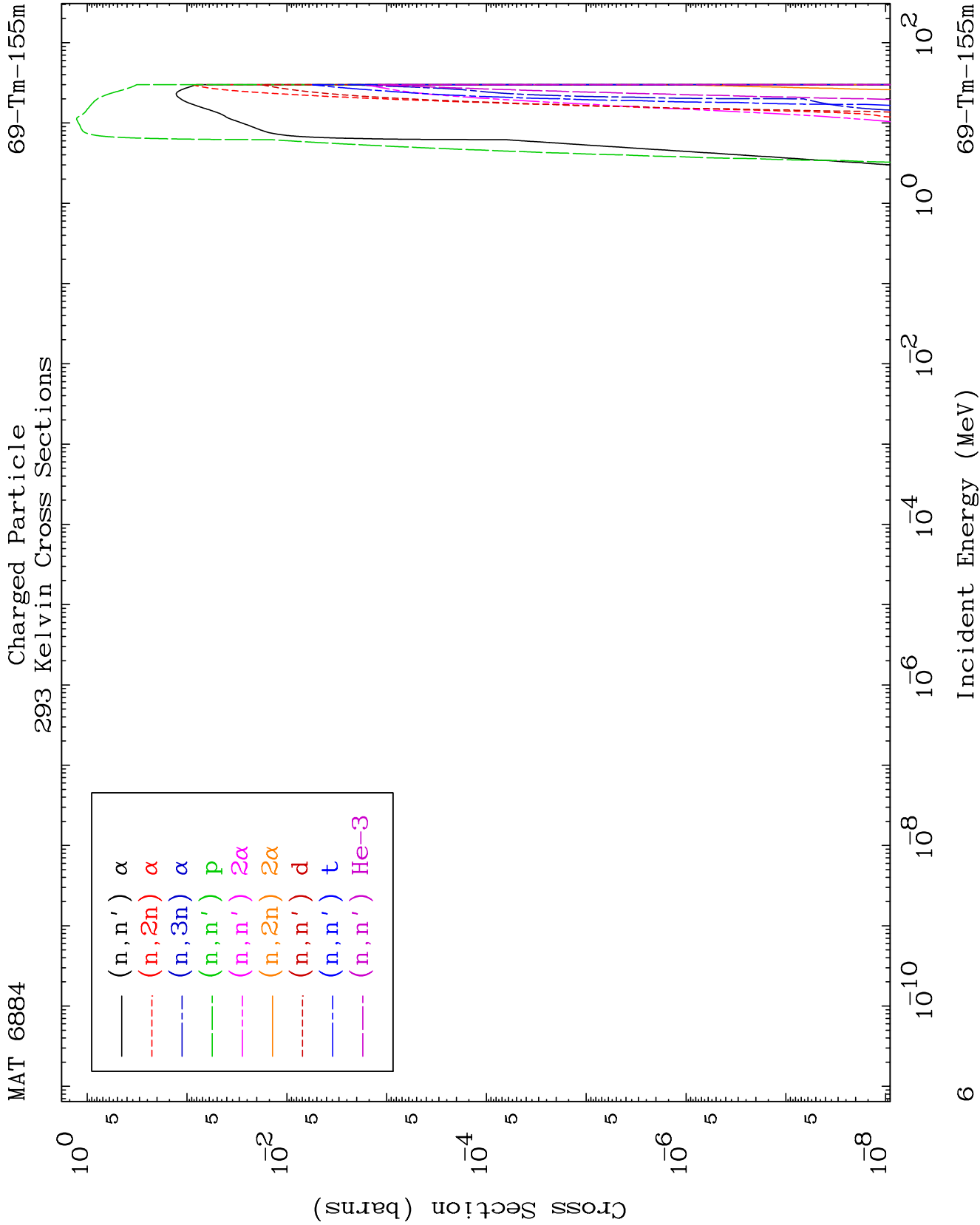


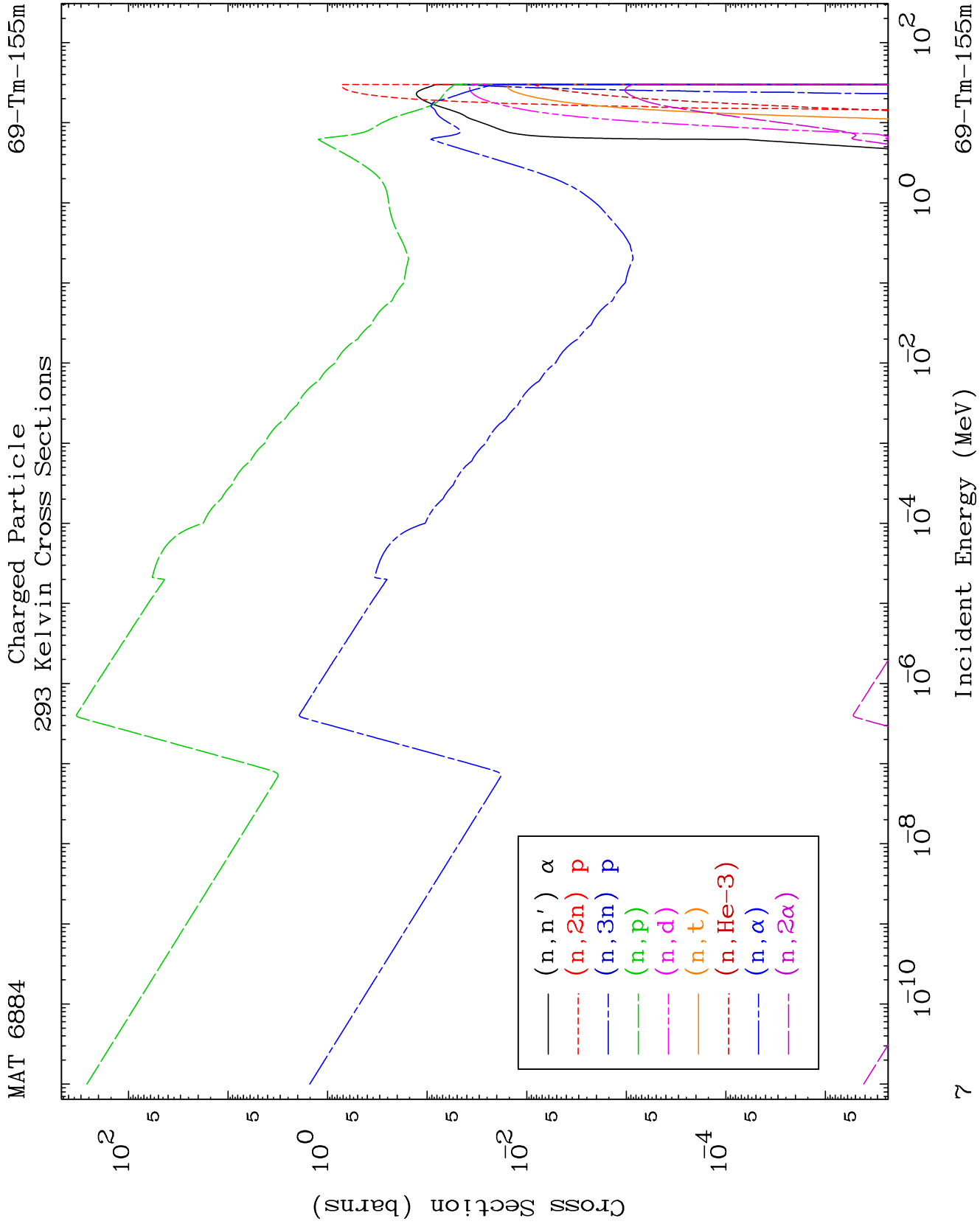
MAT 6884

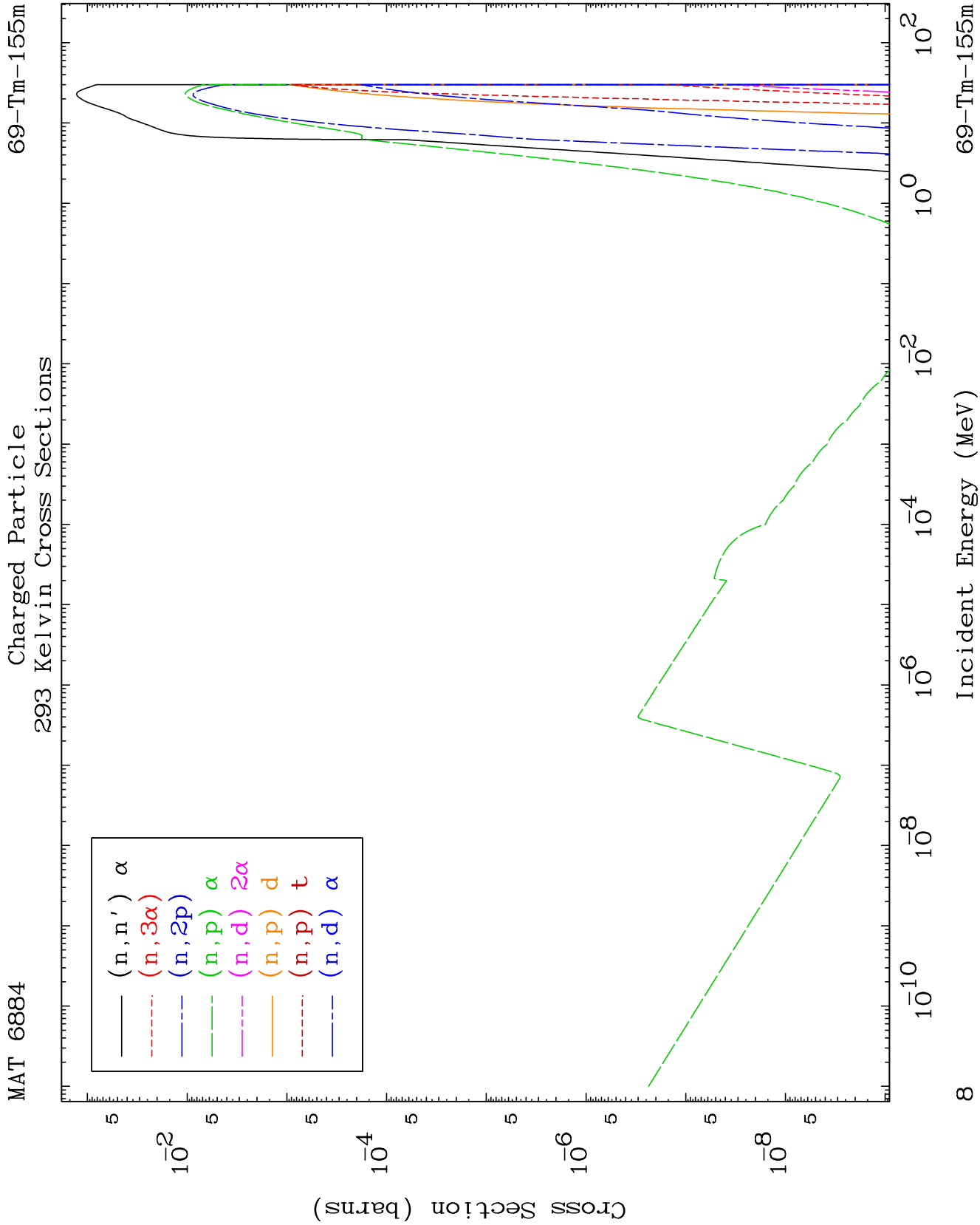
Neutron Absorption
293 Kelvin Cross Sections

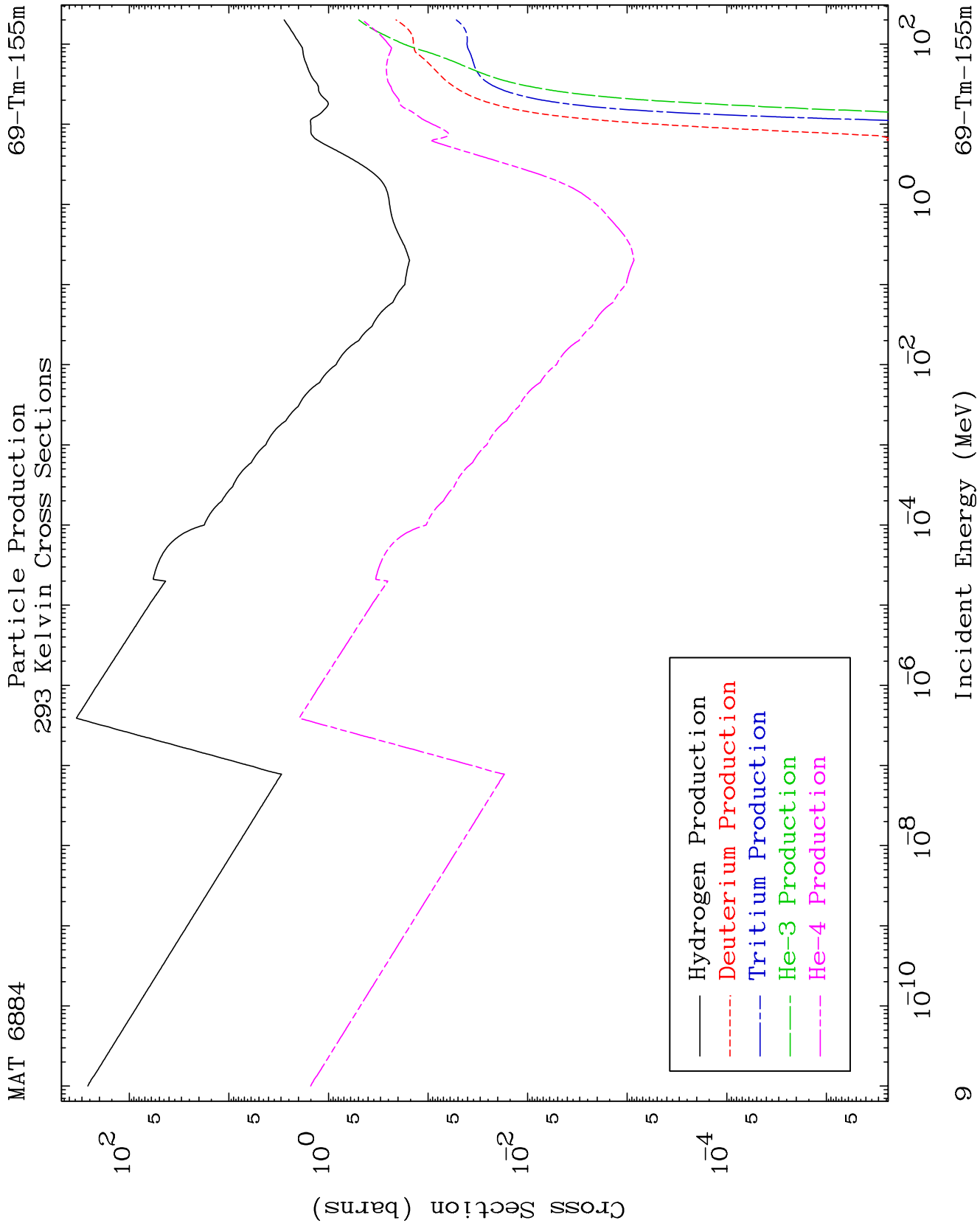
69-Tm-155m

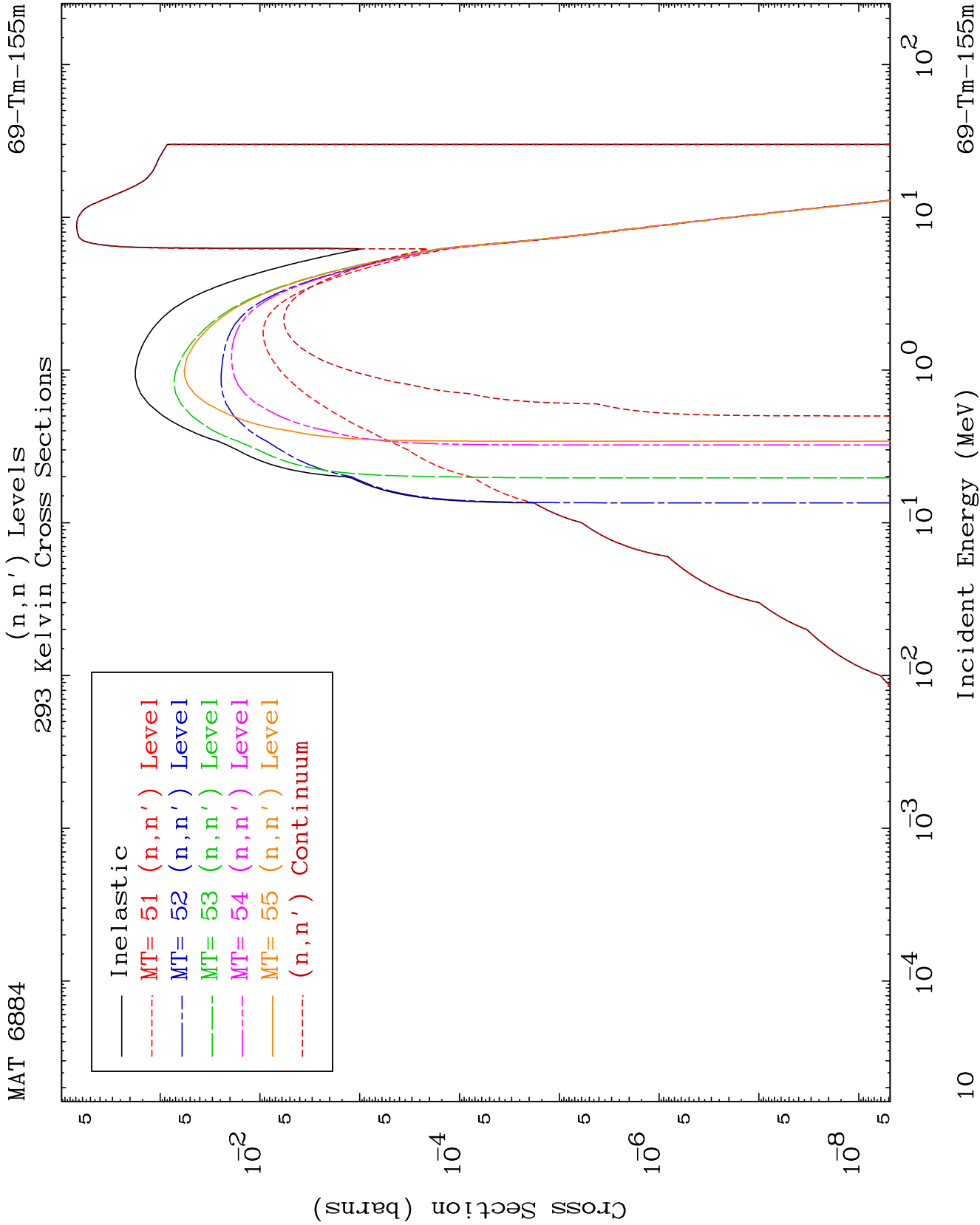


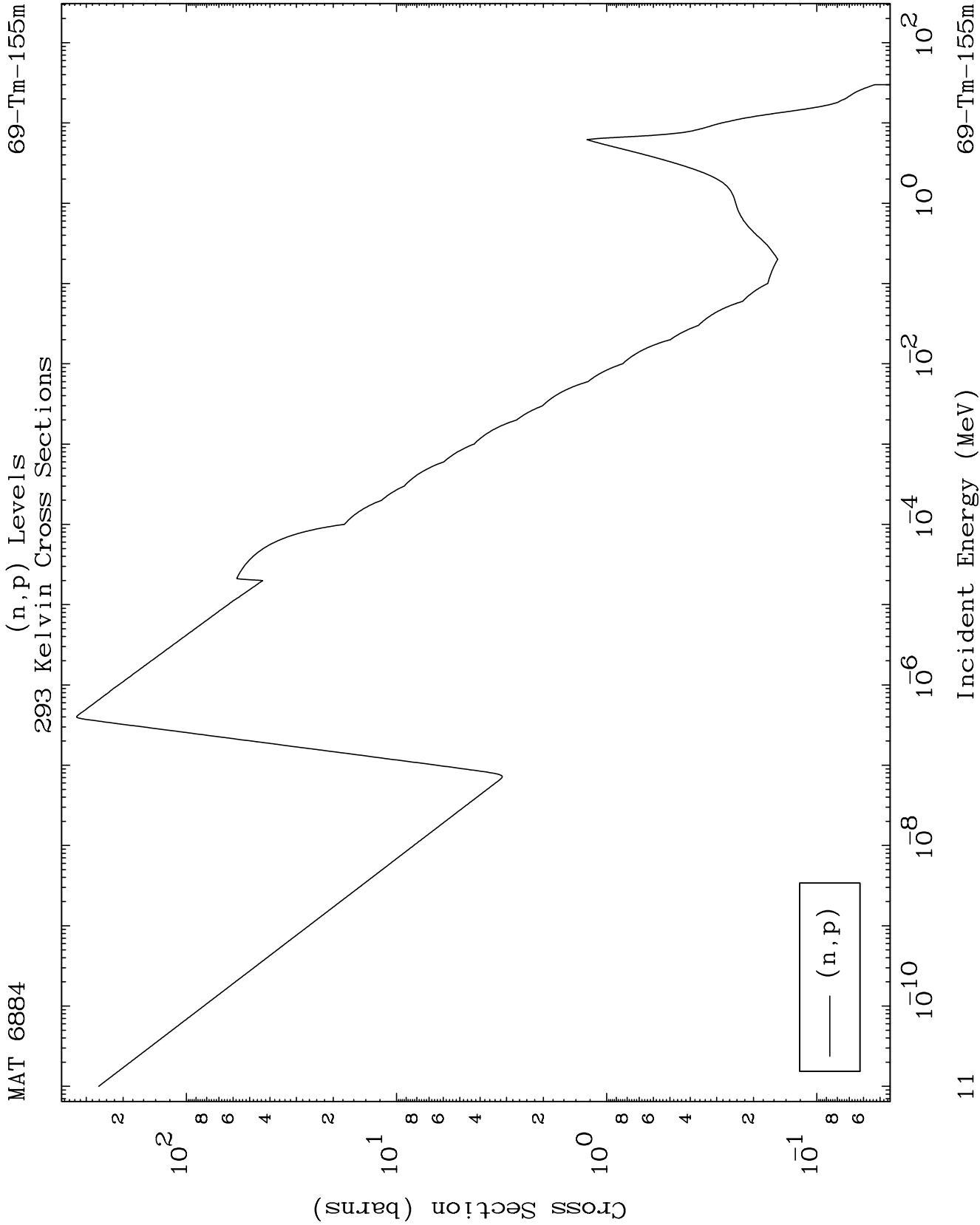








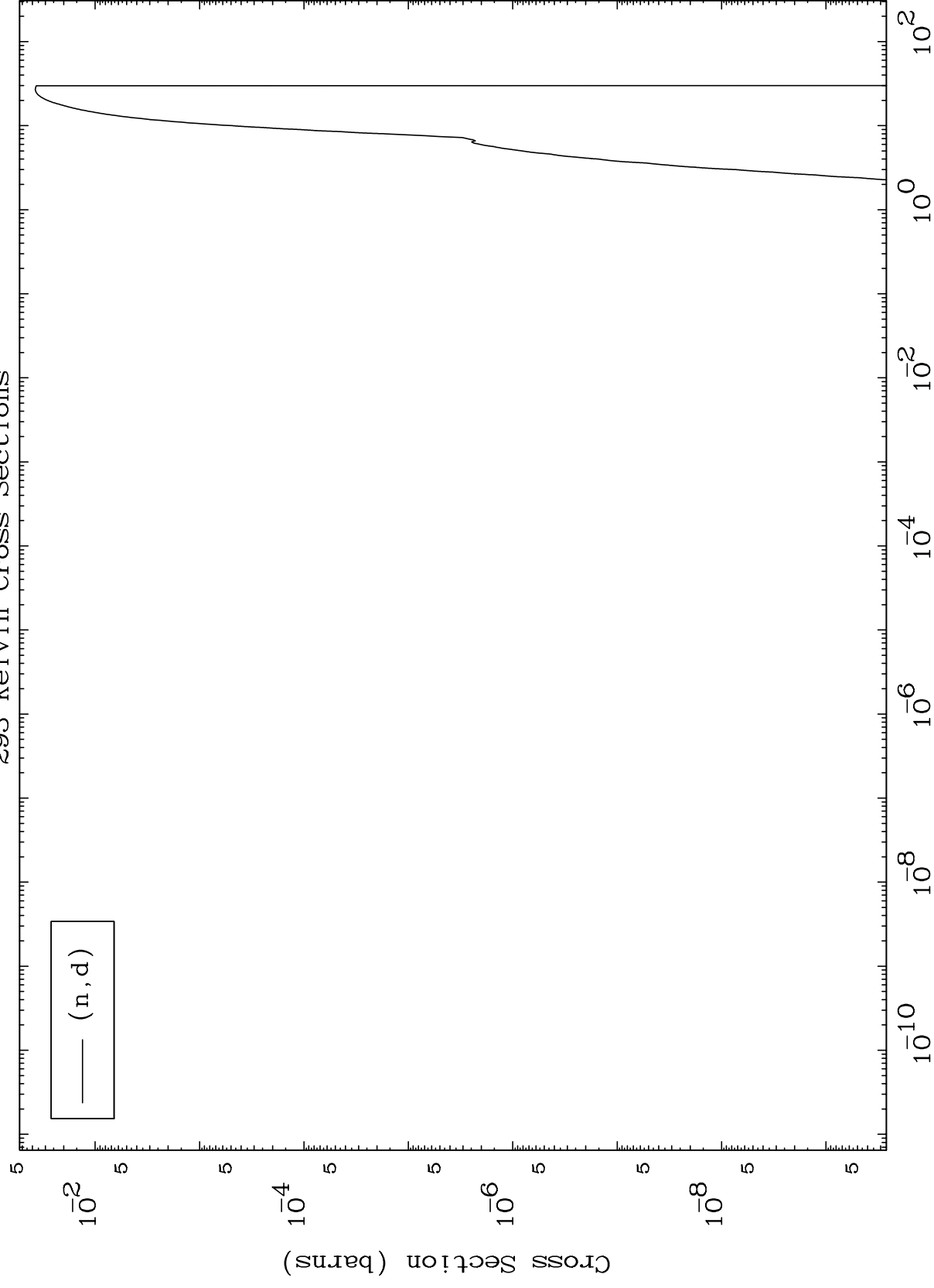




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(n,d) Levels
293 Kelvin Cross Sections

69-Tm-155m



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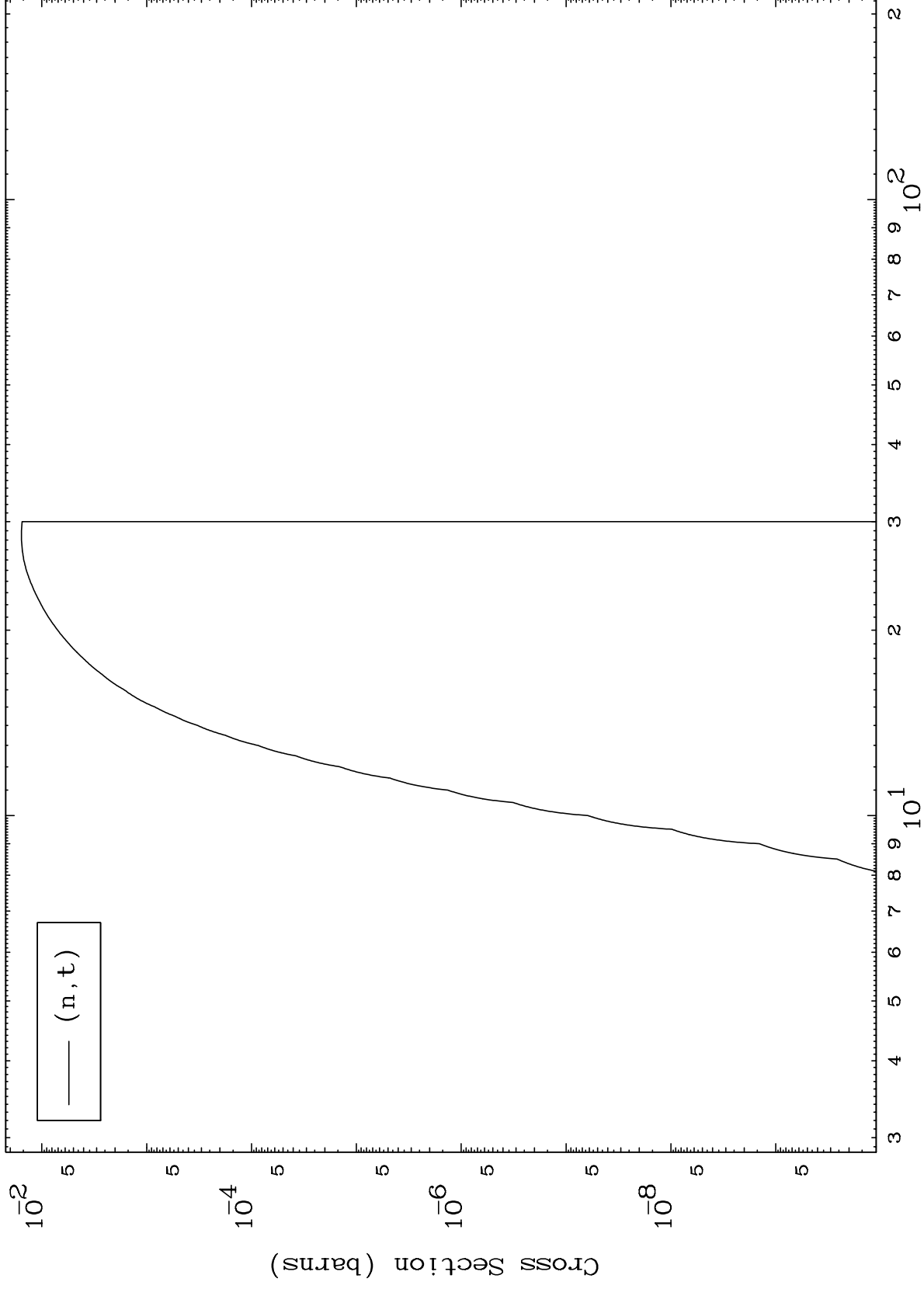
Incident Energy (MeV)

69-Tm-155m

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(n,t) Levels
293 Kelvin Cross Sections

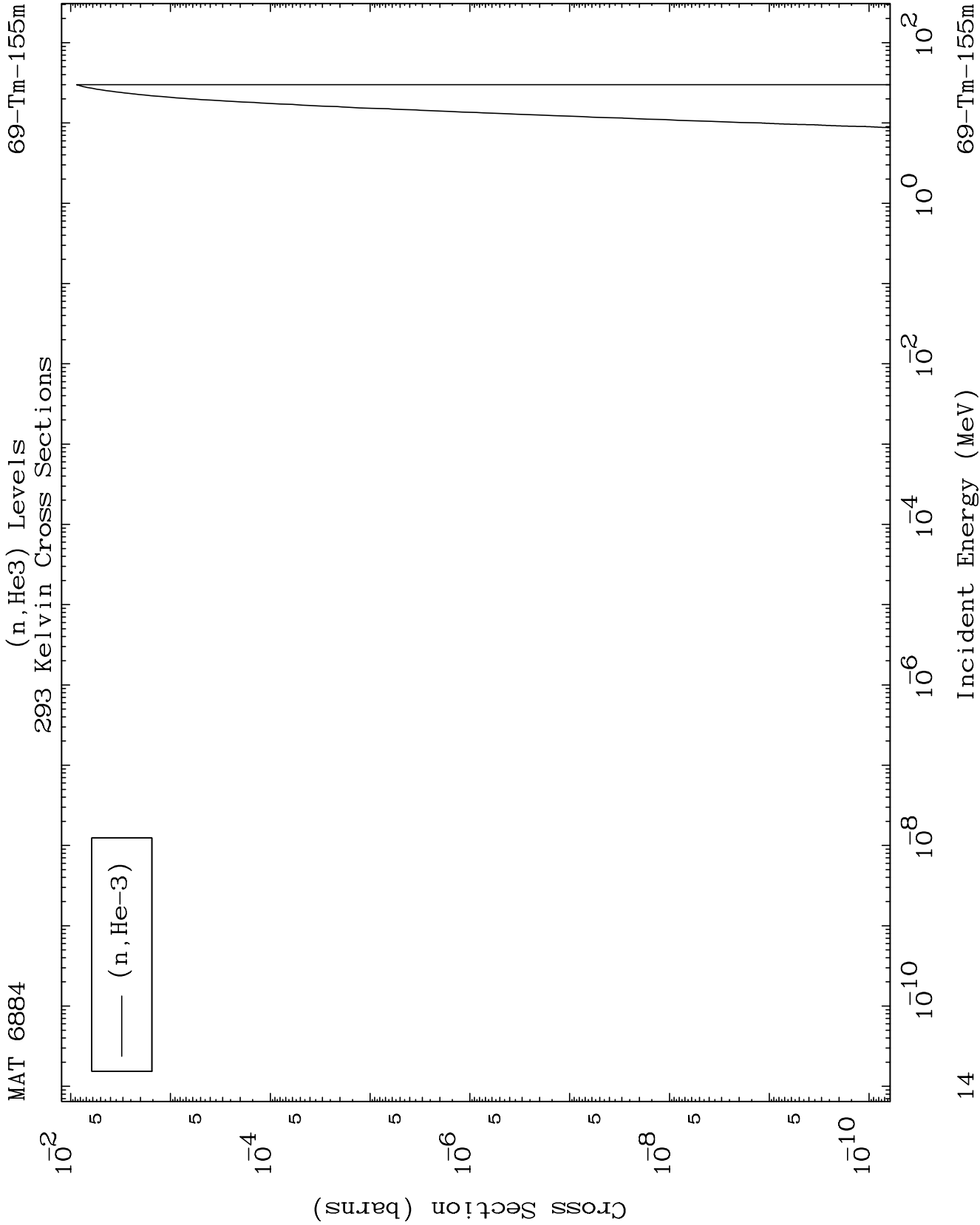
69-Tm-155m

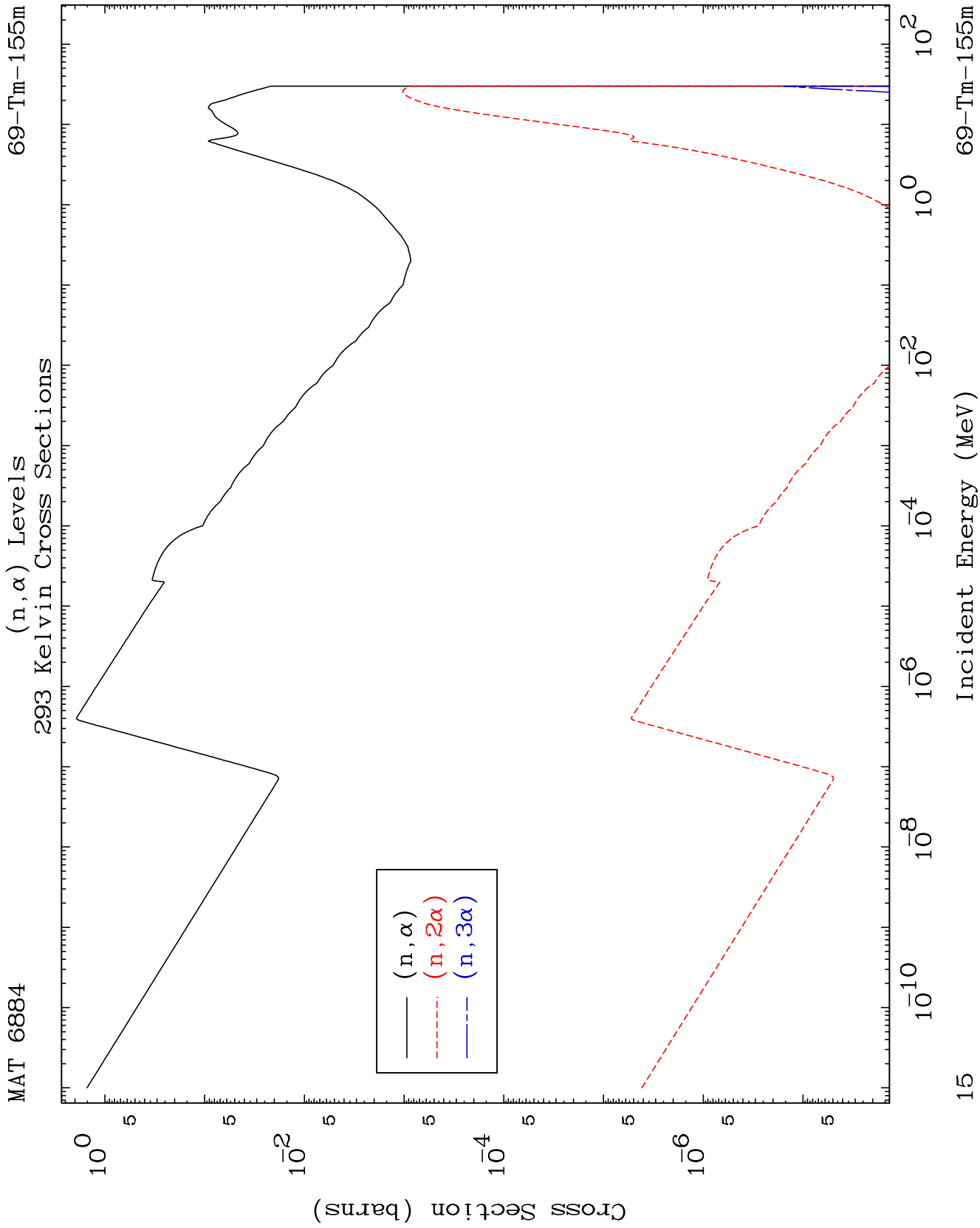


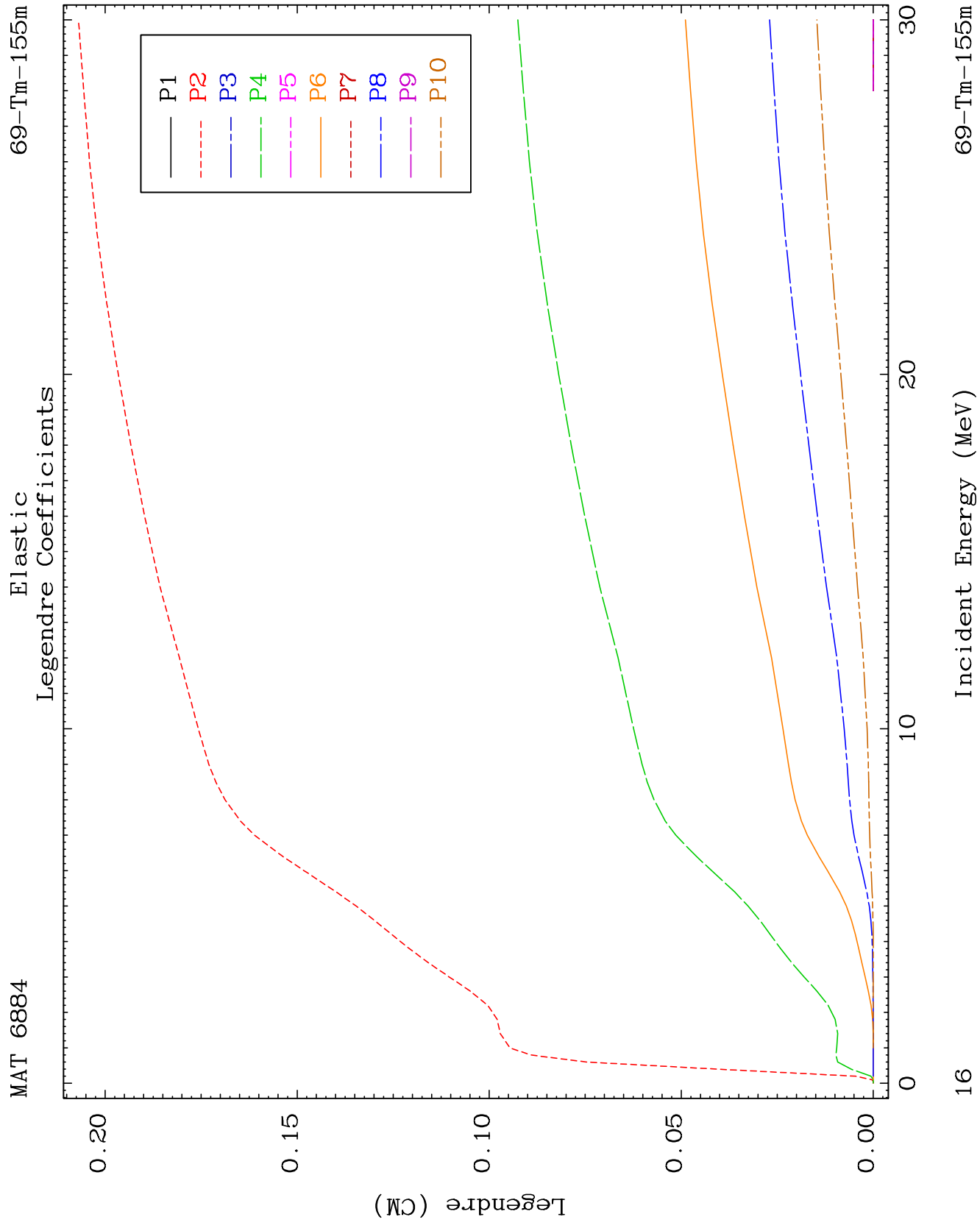
Incident Energy (MeV)

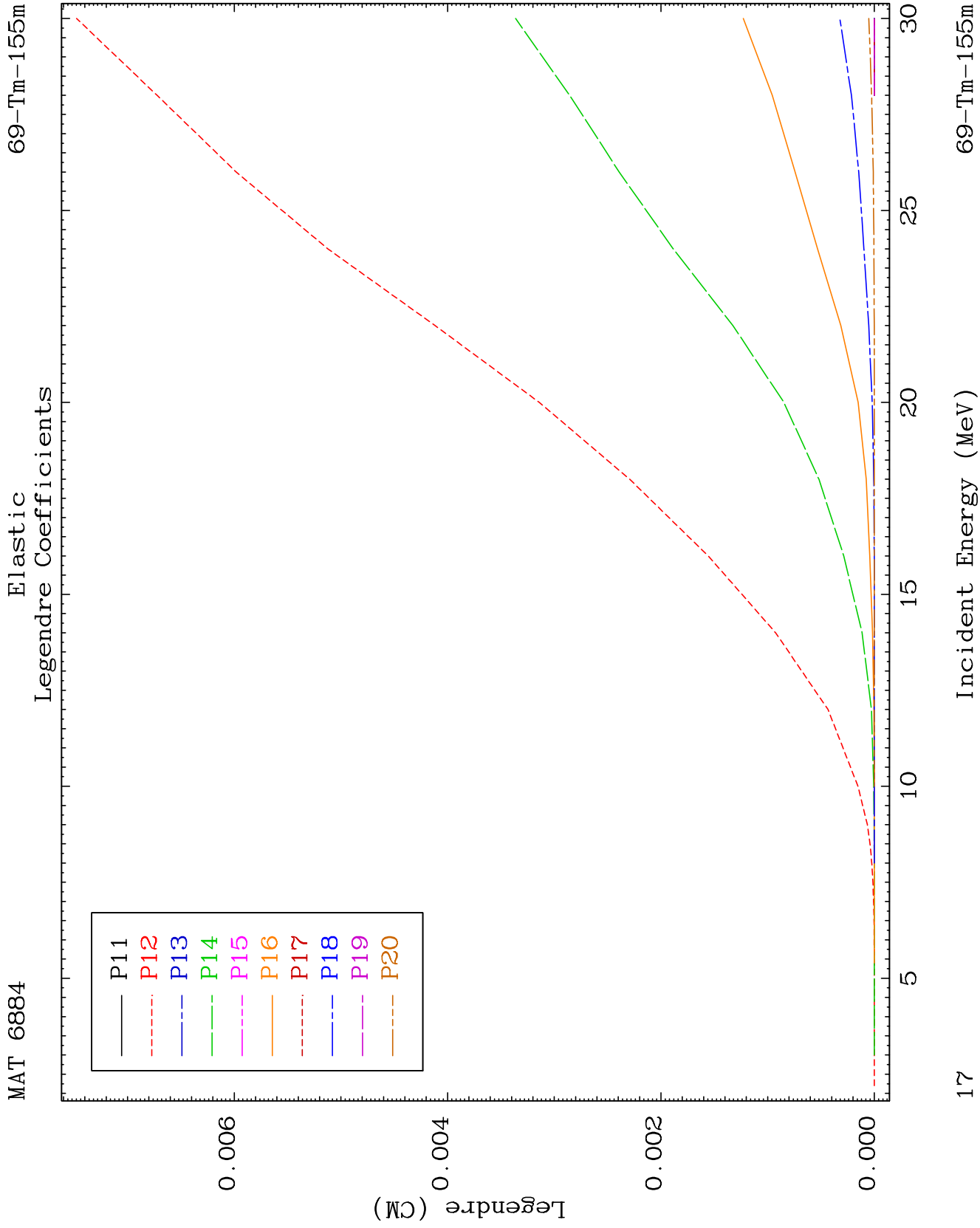
69-Tm-155m

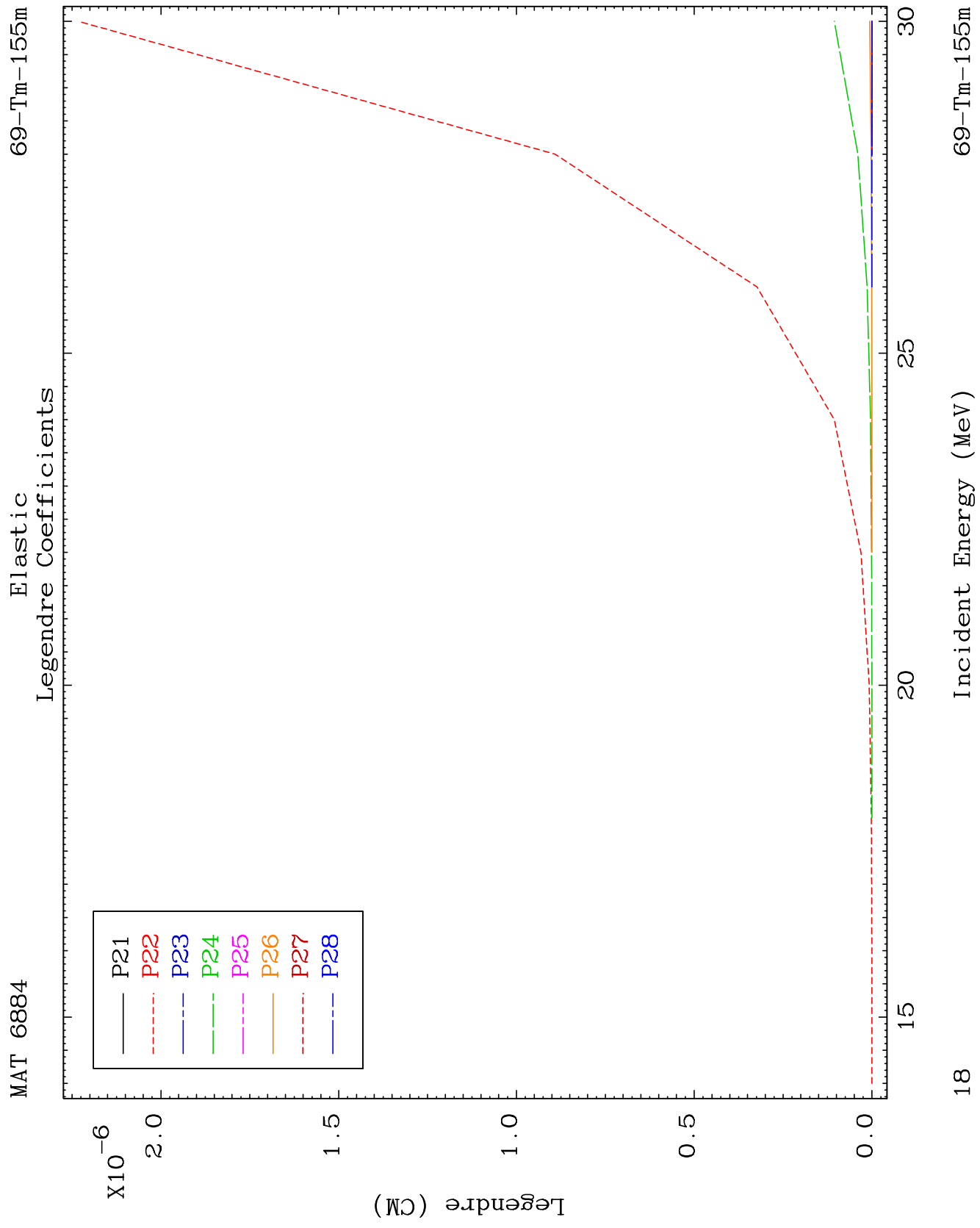
13









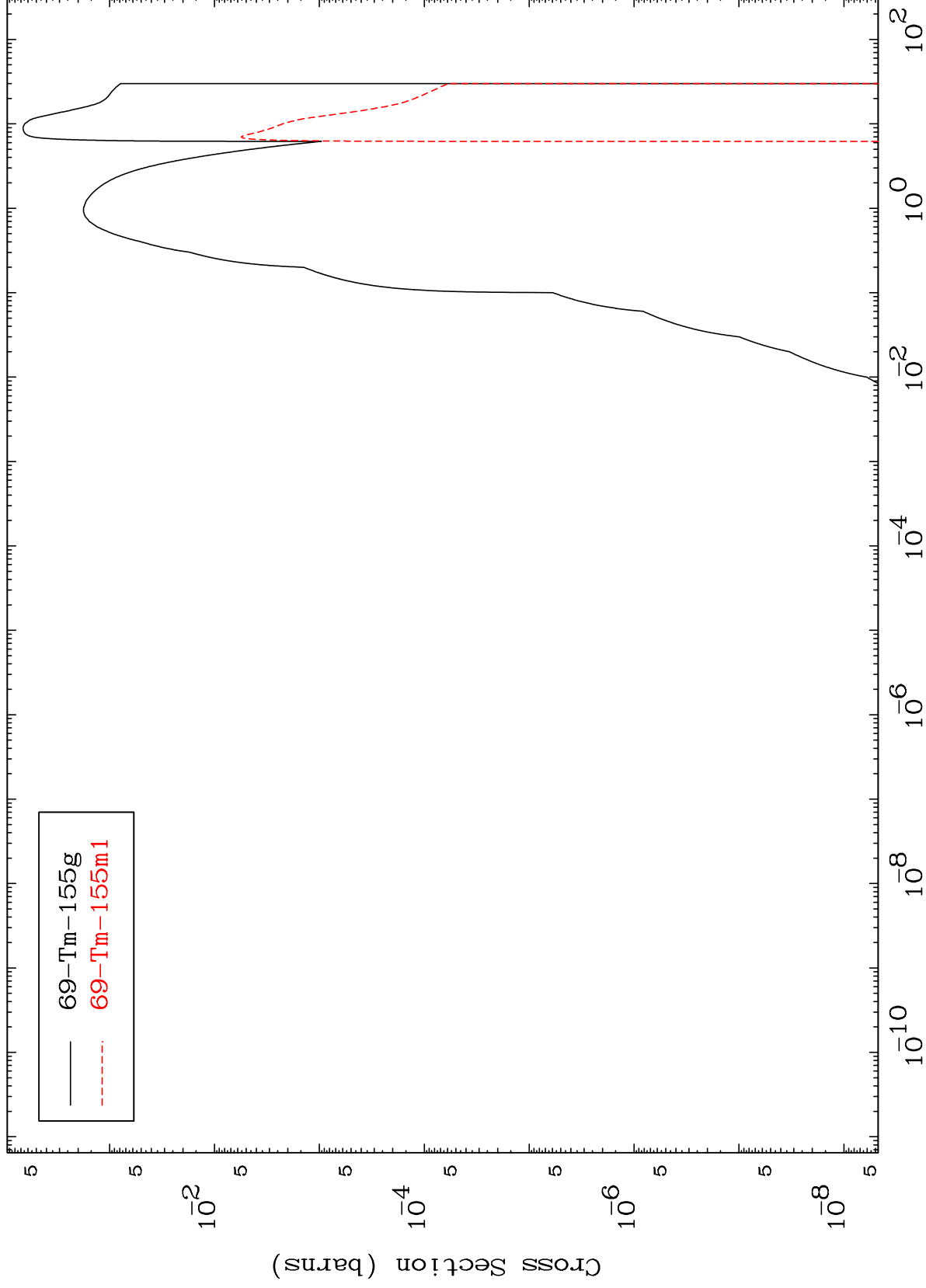


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Inelastic

69-Tm-155m

Radionuclide Production Cross Section



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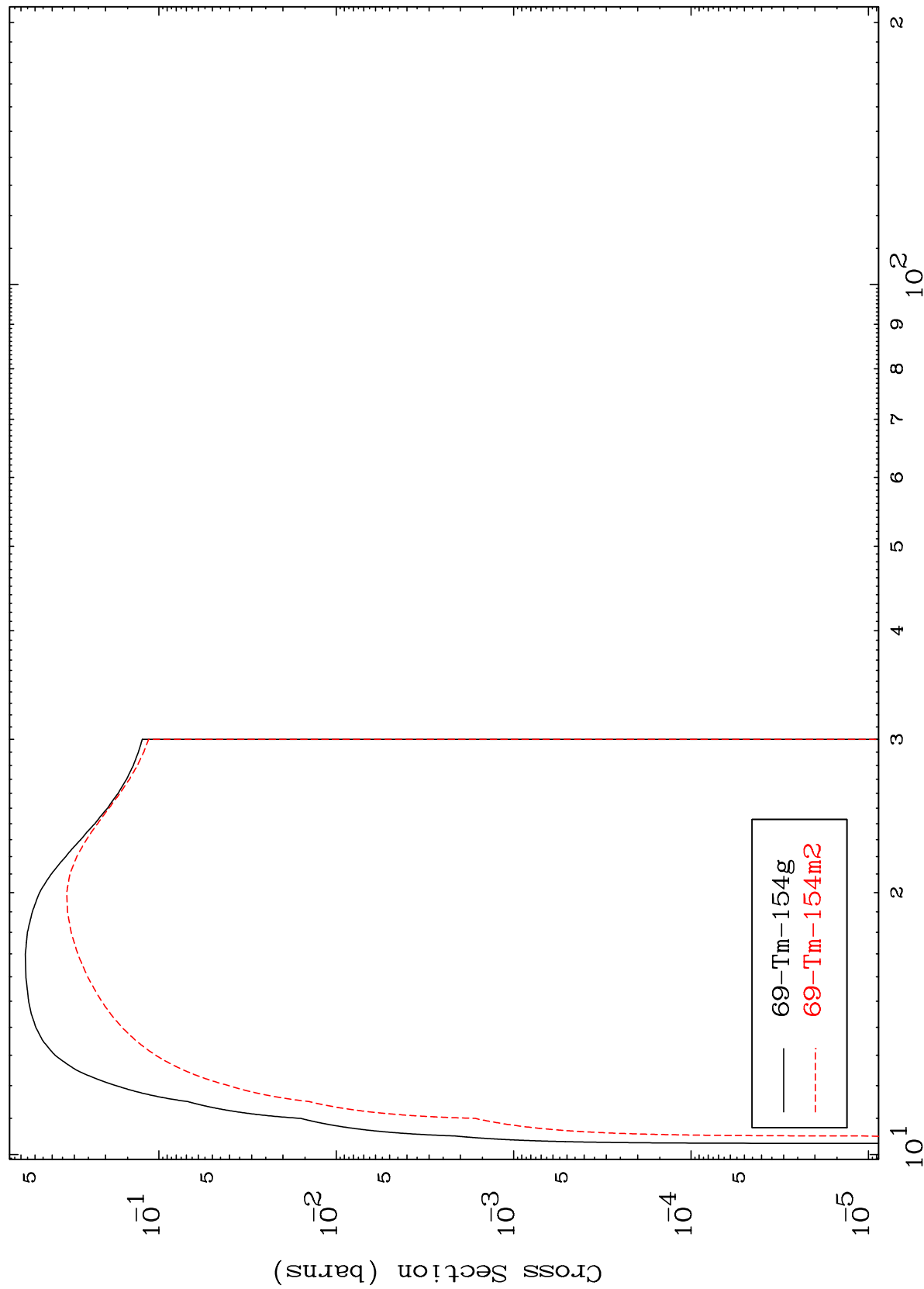
Incident Energy (MeV)

69-Tm-155m

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69-Tm-155m

(n,2n)
Radionuclide Production Cross Section



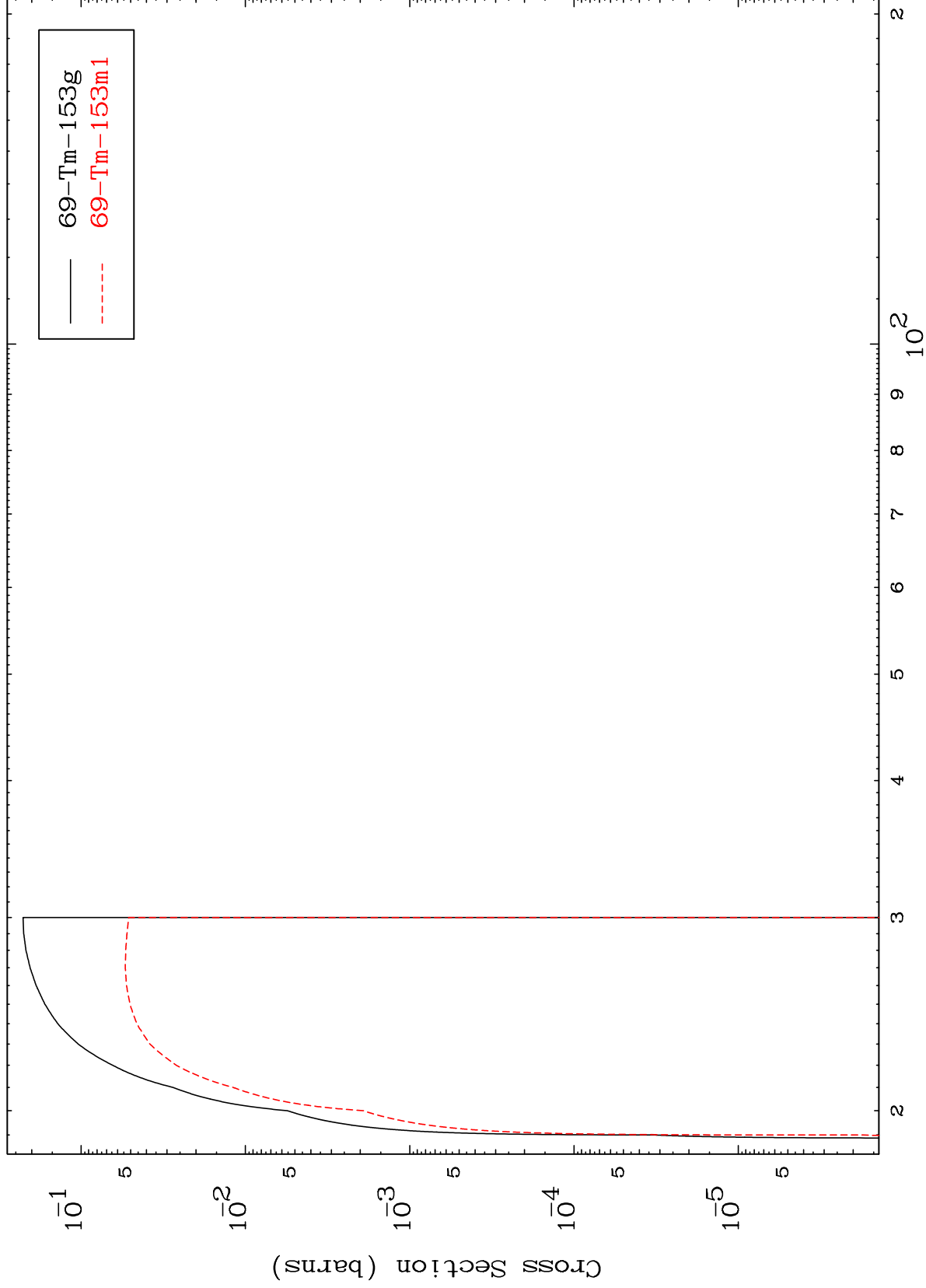
69-Tm-155m

Incident Energy (MeV)

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69-Tm-155m

(n,3n)
Radionuclide Production Cross Section



69-Tm-155m

Incident Energy (MeV)

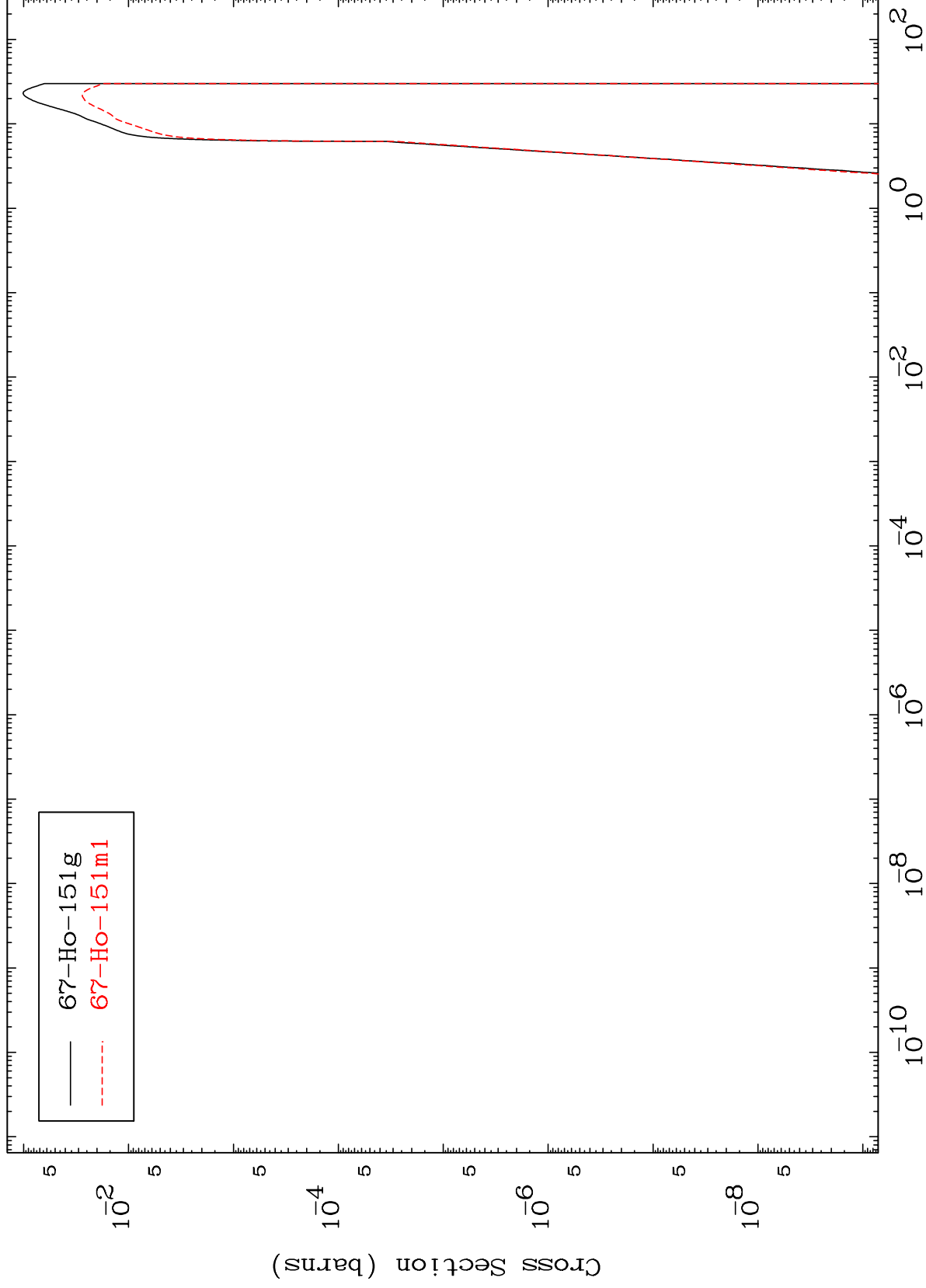
21

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$(n,n') \alpha$

69-Tm-155m

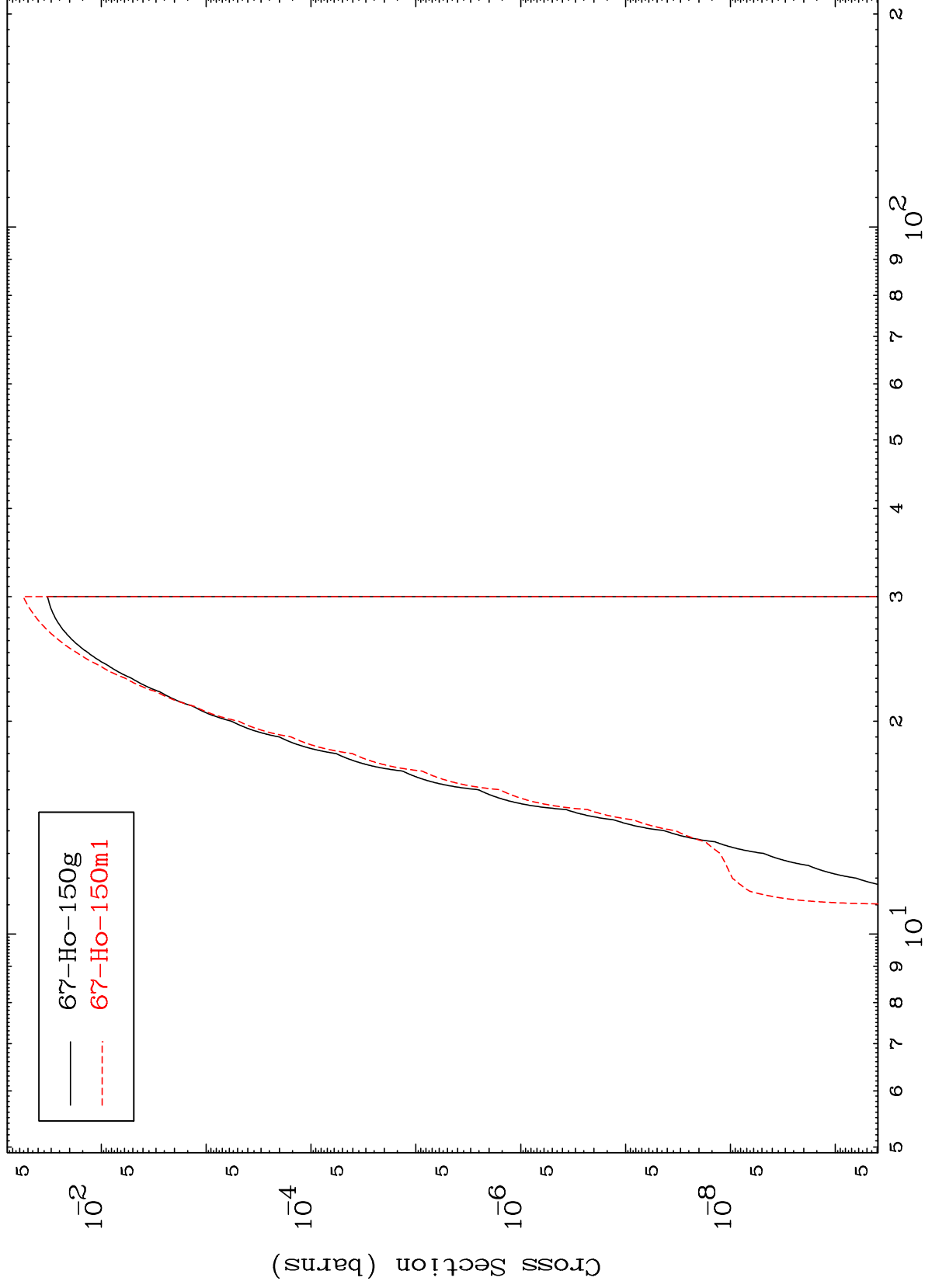
Radionuclide Production Cross Section



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69-Tm-155m

(n,2n) α
Radionuclide Production Cross Section



23

Incident Energy (MeV)

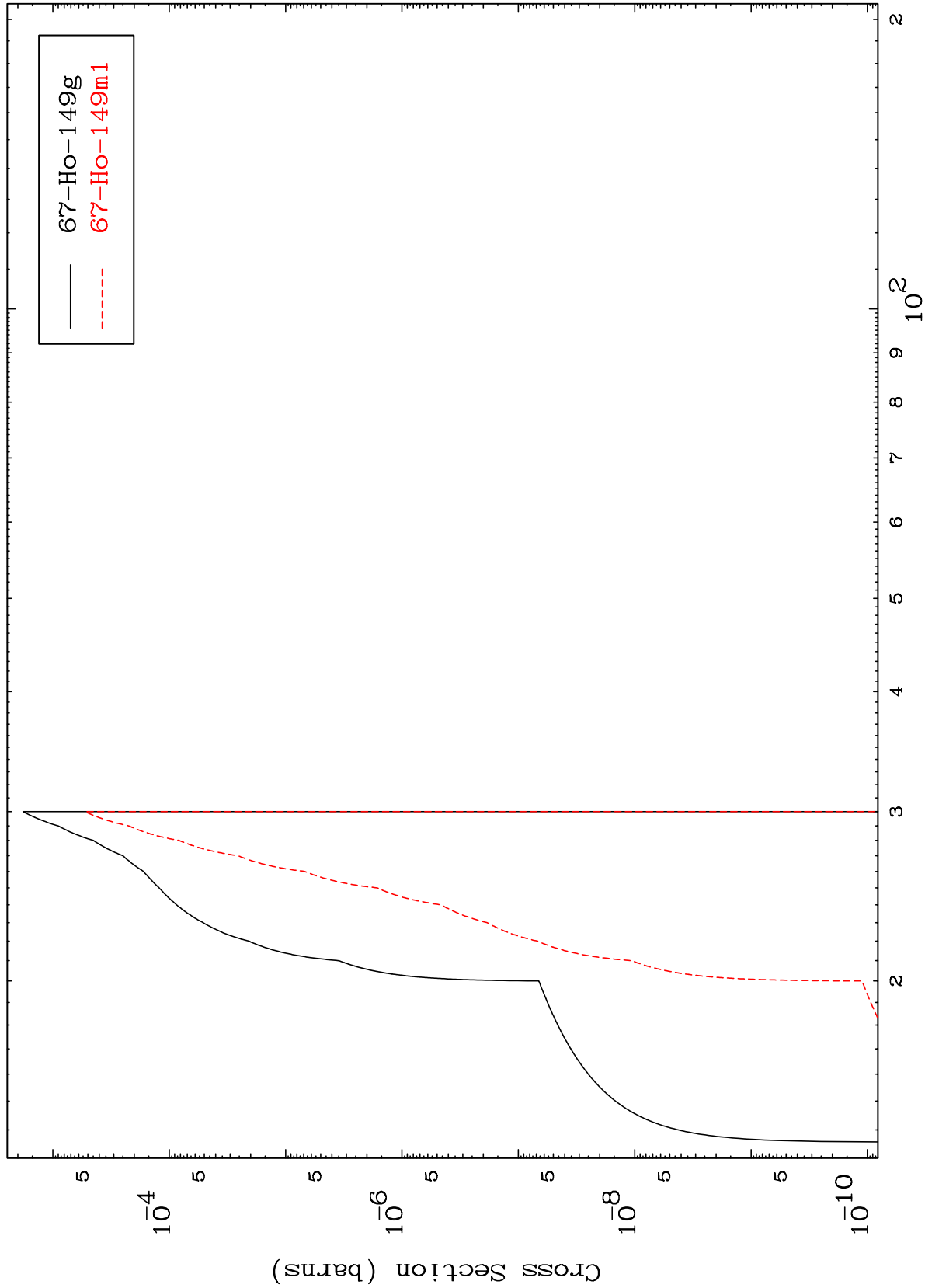
69-Tm-155m

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(n,3n) α

69-Tm-155m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

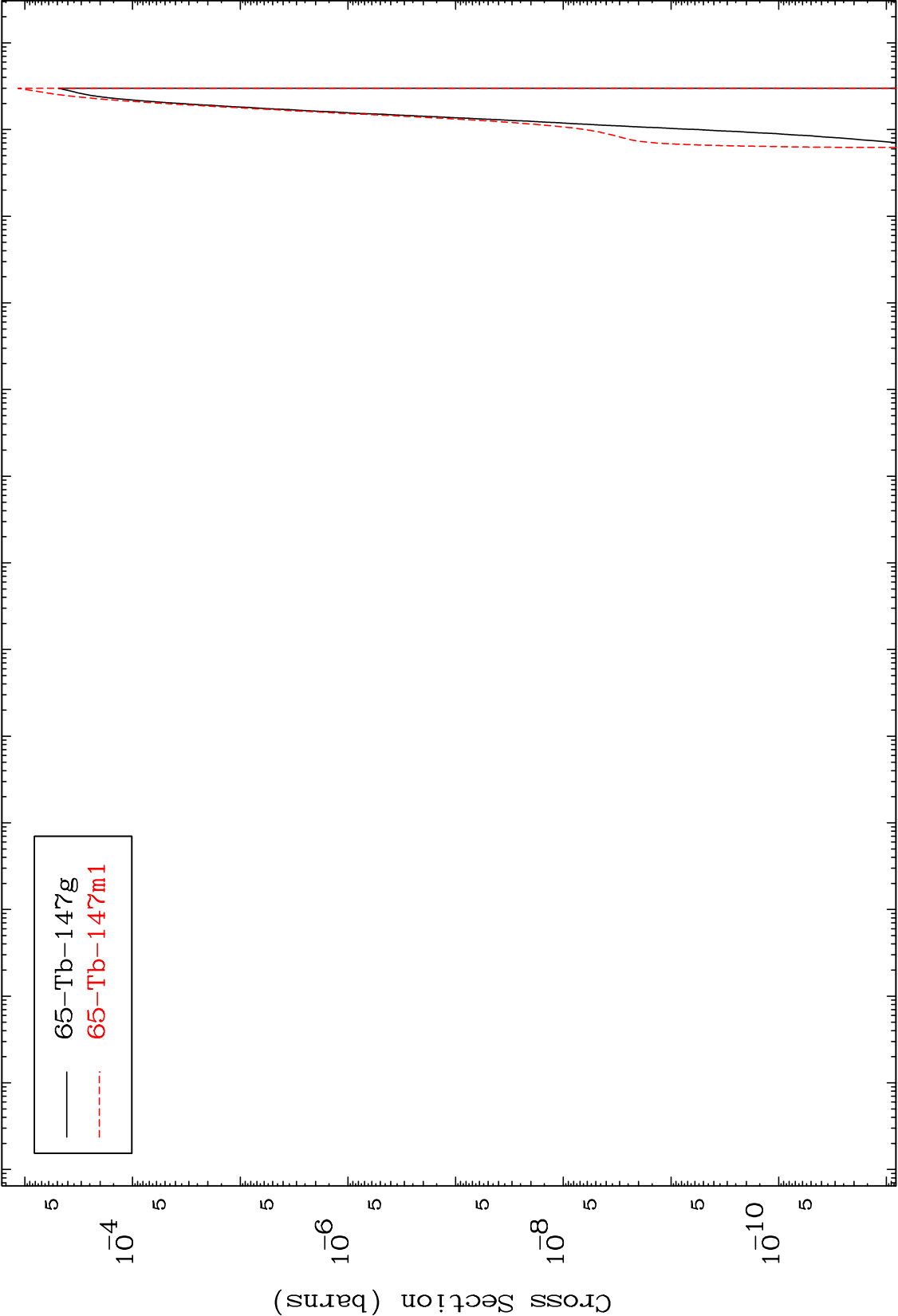
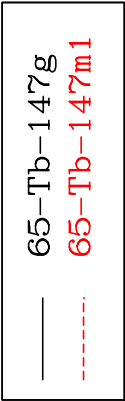
69-Tm-155m

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(n,n') 2 α

69-Tm-155m

Radionuclide Production Cross Section

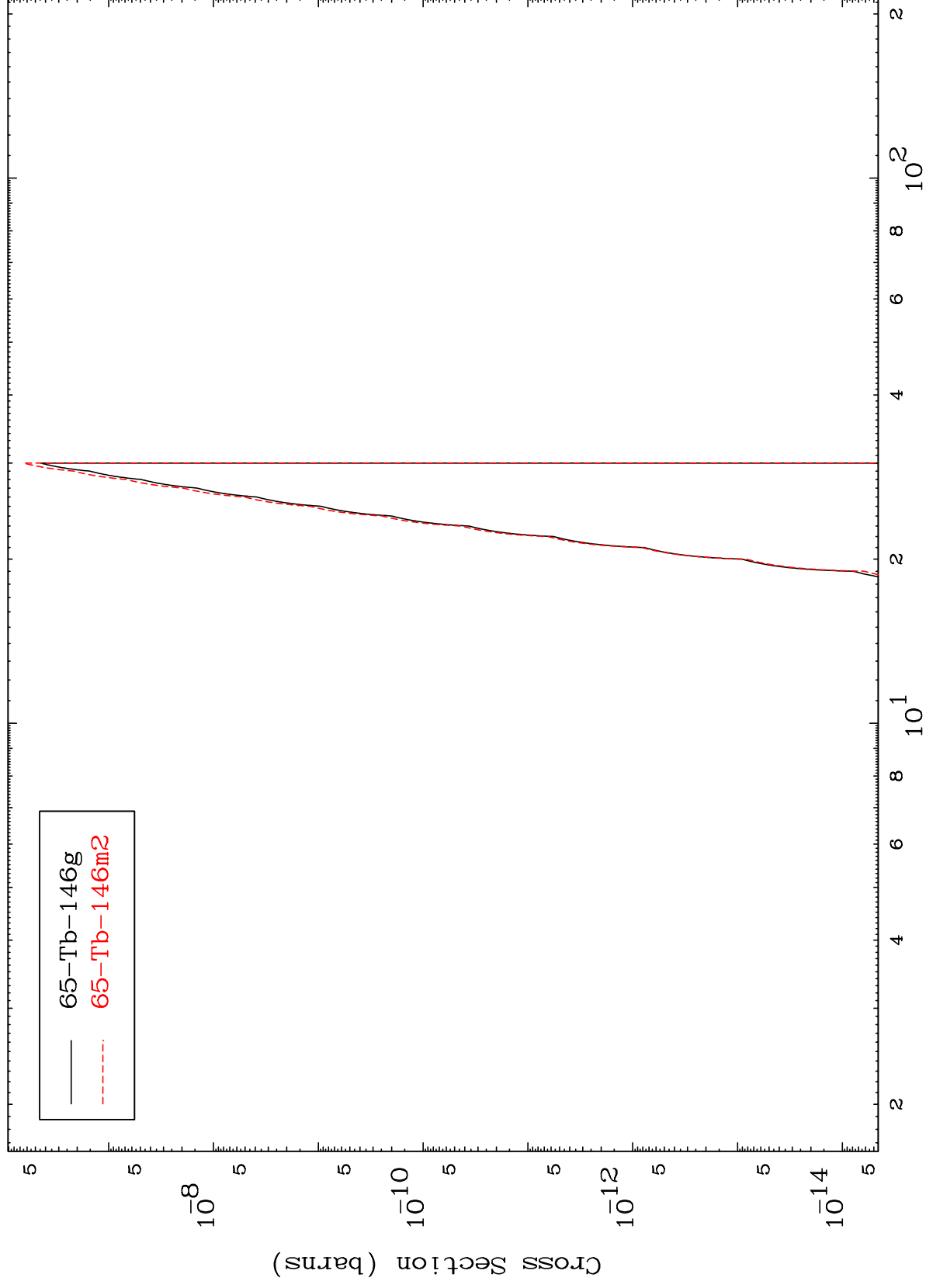


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(n,2n) 2 α

69-Tm-155m

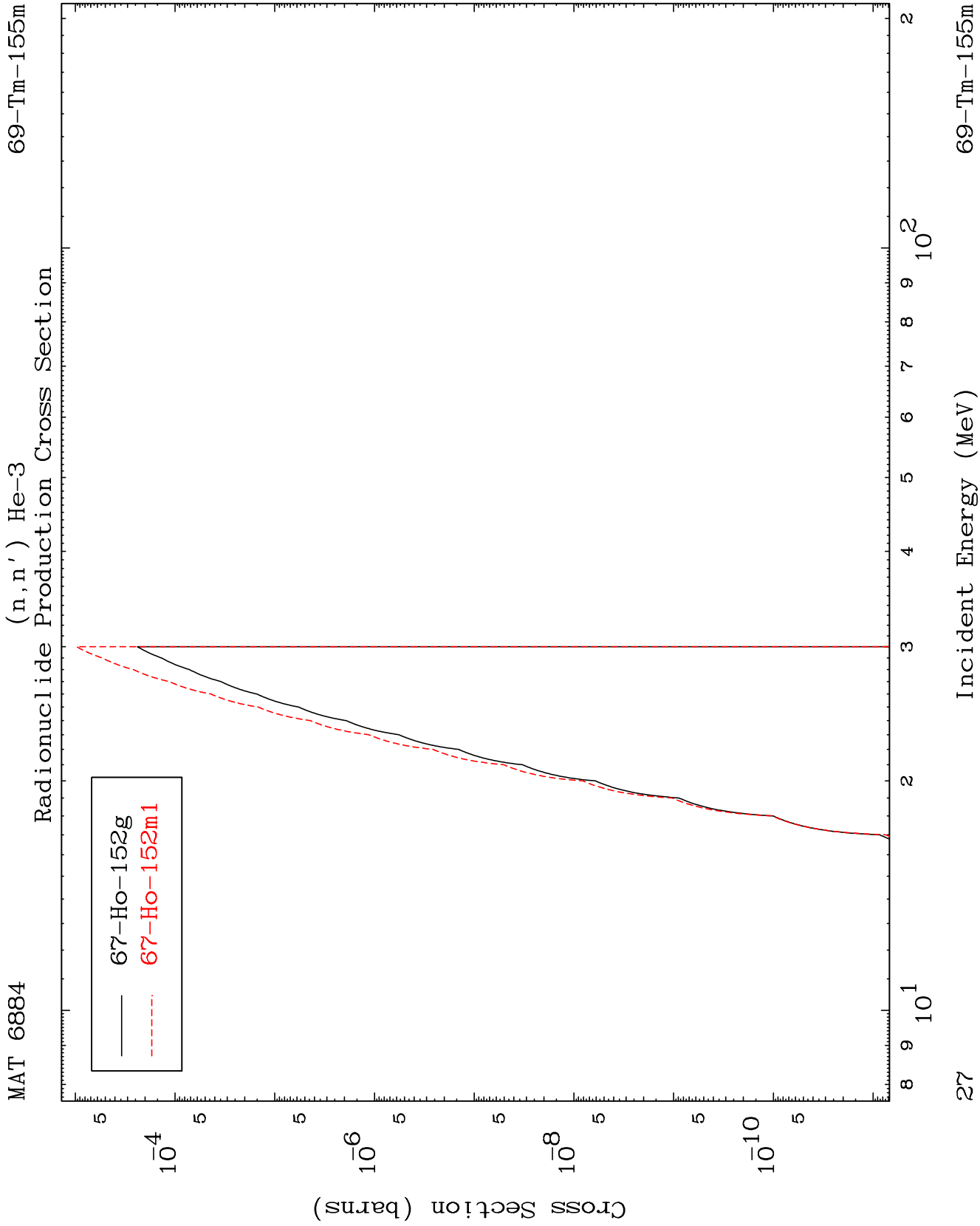
Radionuclide Production Cross Section



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Incident Energy (MeV)

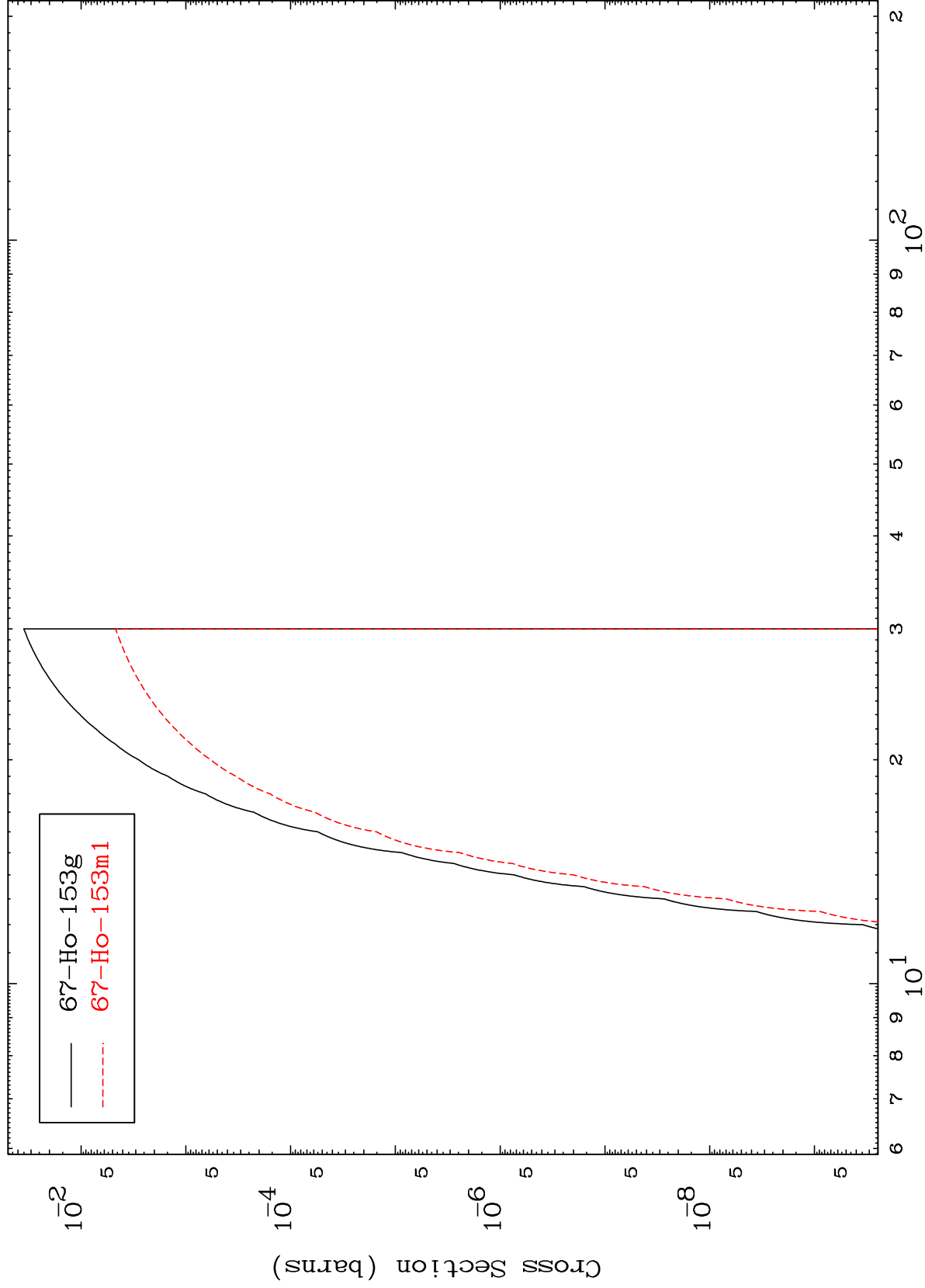
69-Tm-155m



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(n,2n) p 69-Tm-155m

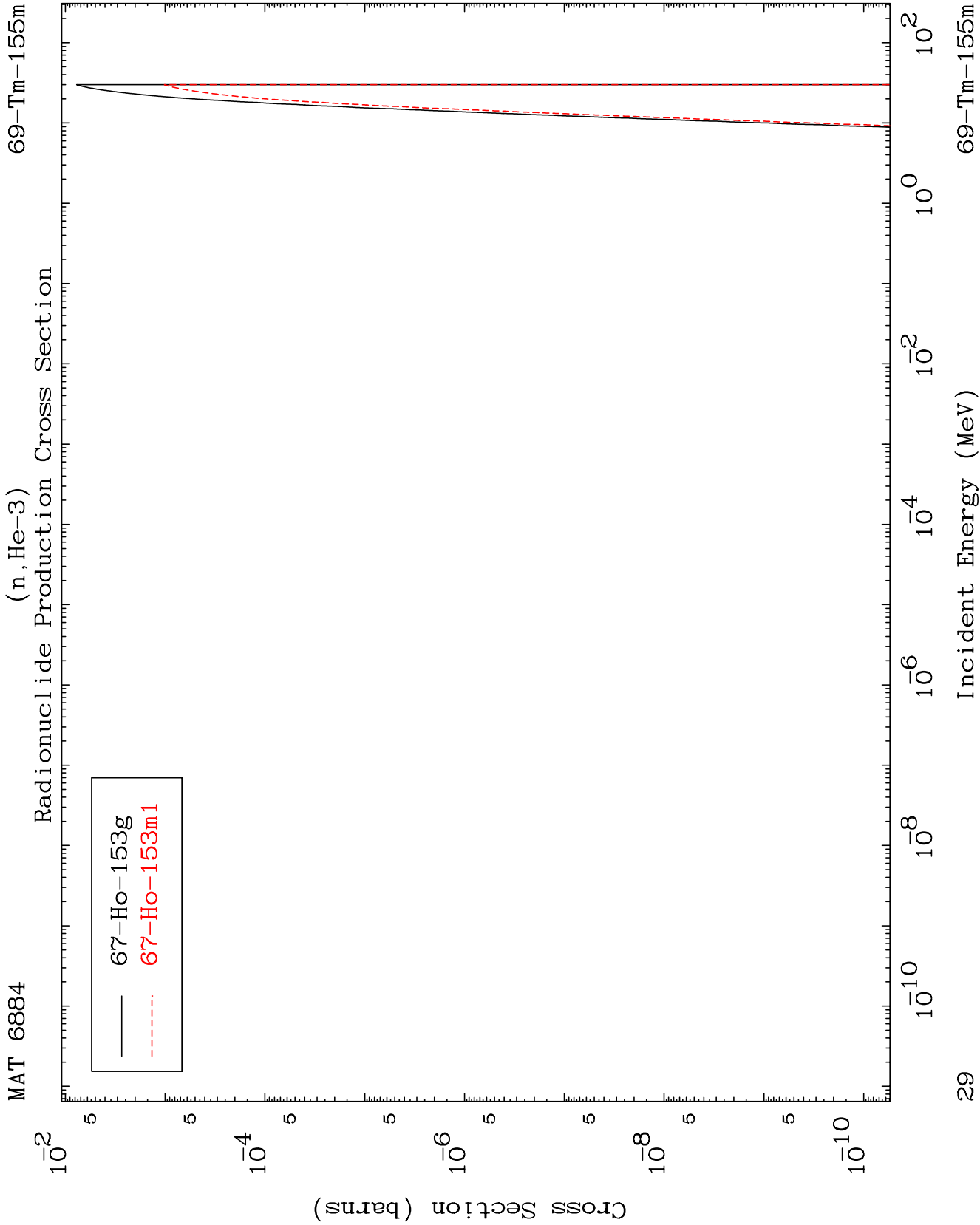
Radionuclide Production Cross Section



69-Tm-155m

Incident Energy (MeV)

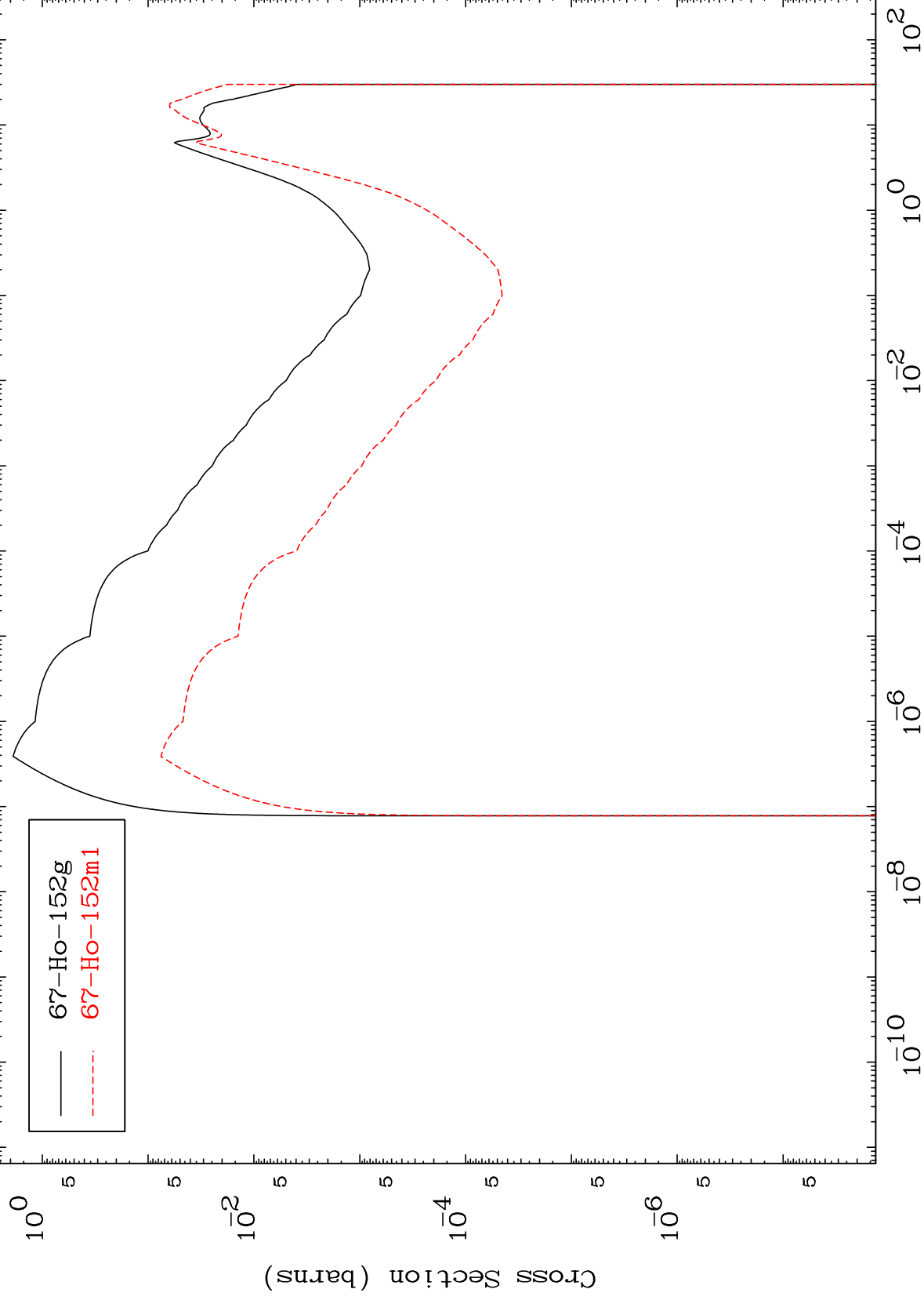
28



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69-Tm-155m

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-155m

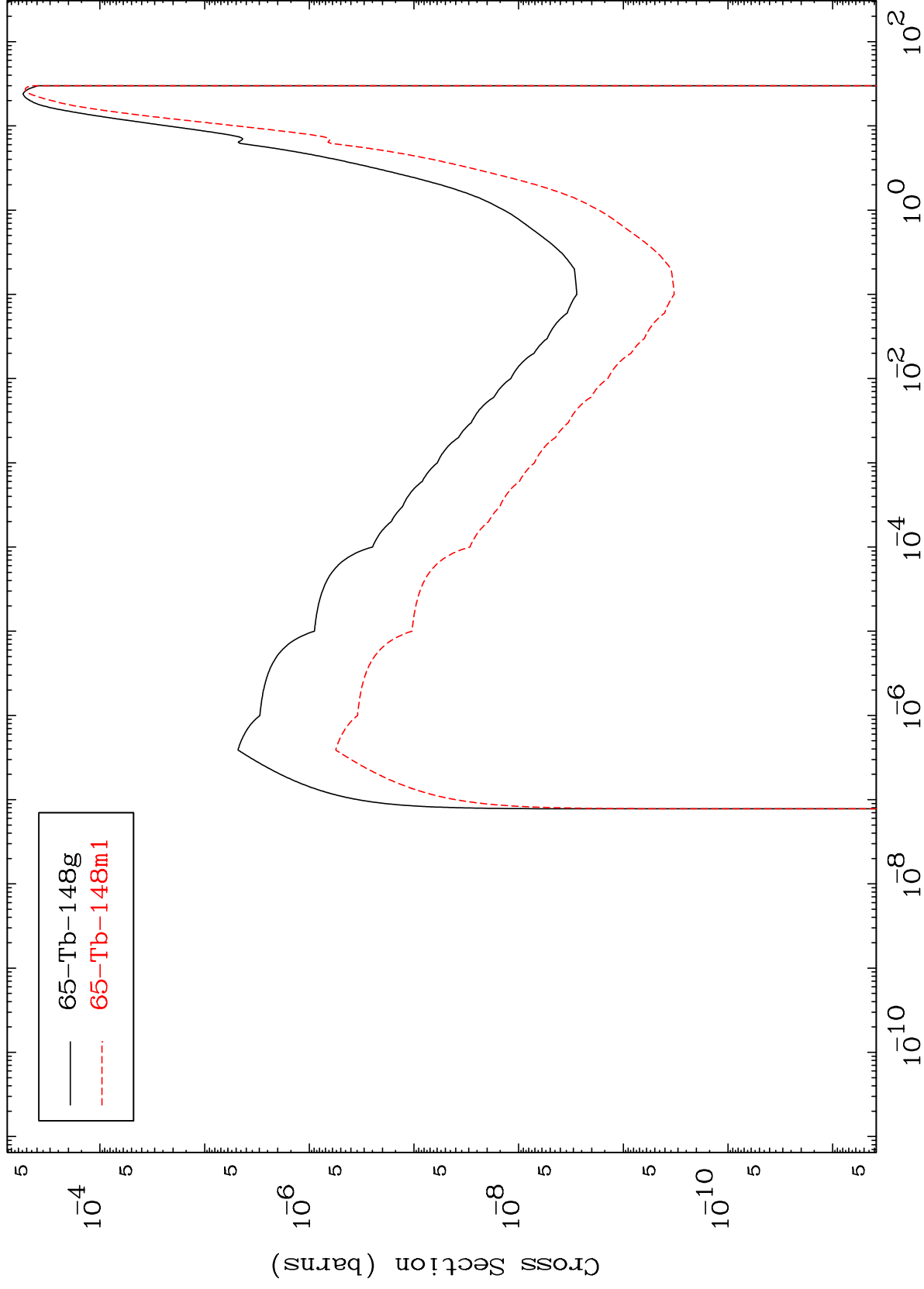
30

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(n,2α)

69-Tm-155m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

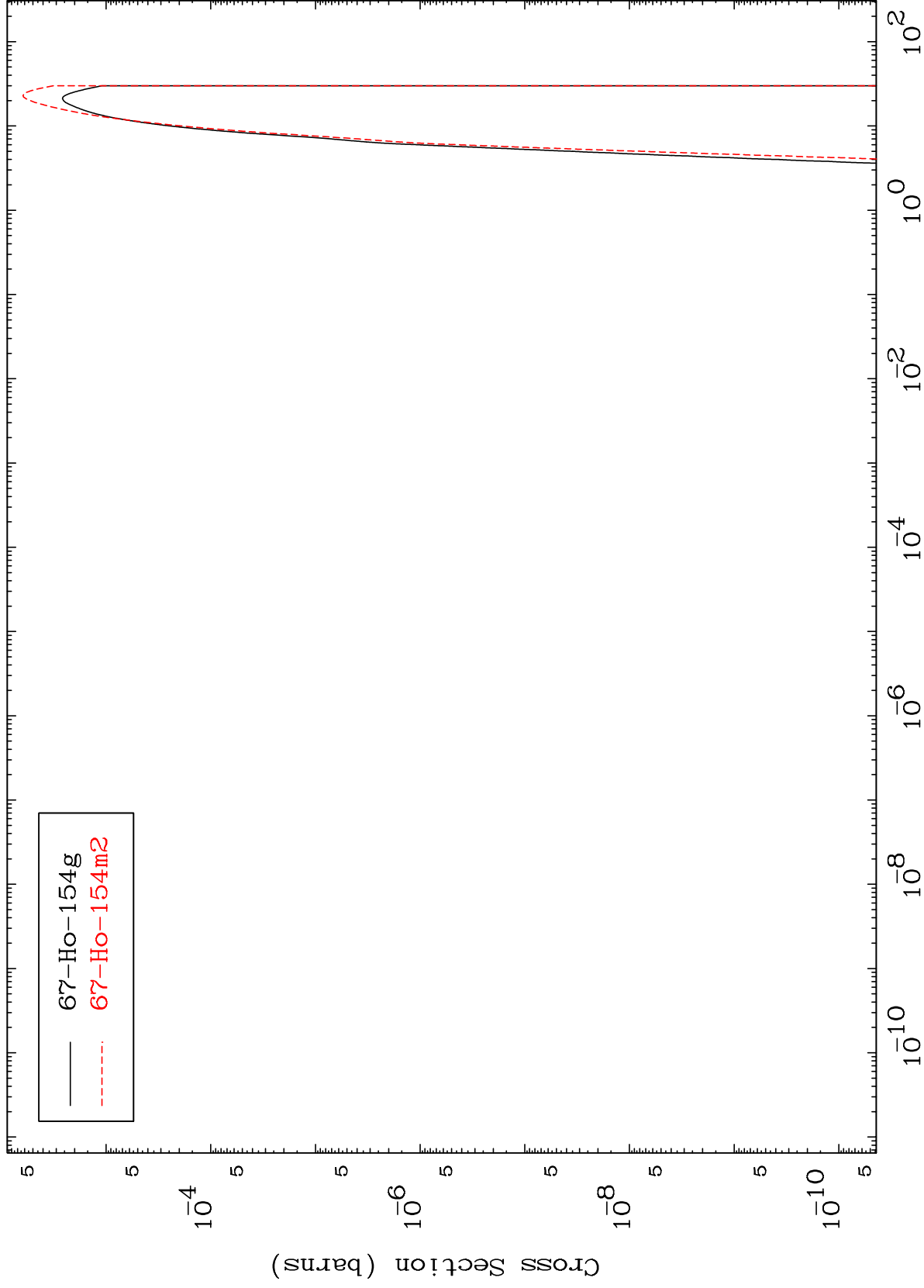
69-Tm-155m

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(n,2p)

69-Tm-155m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

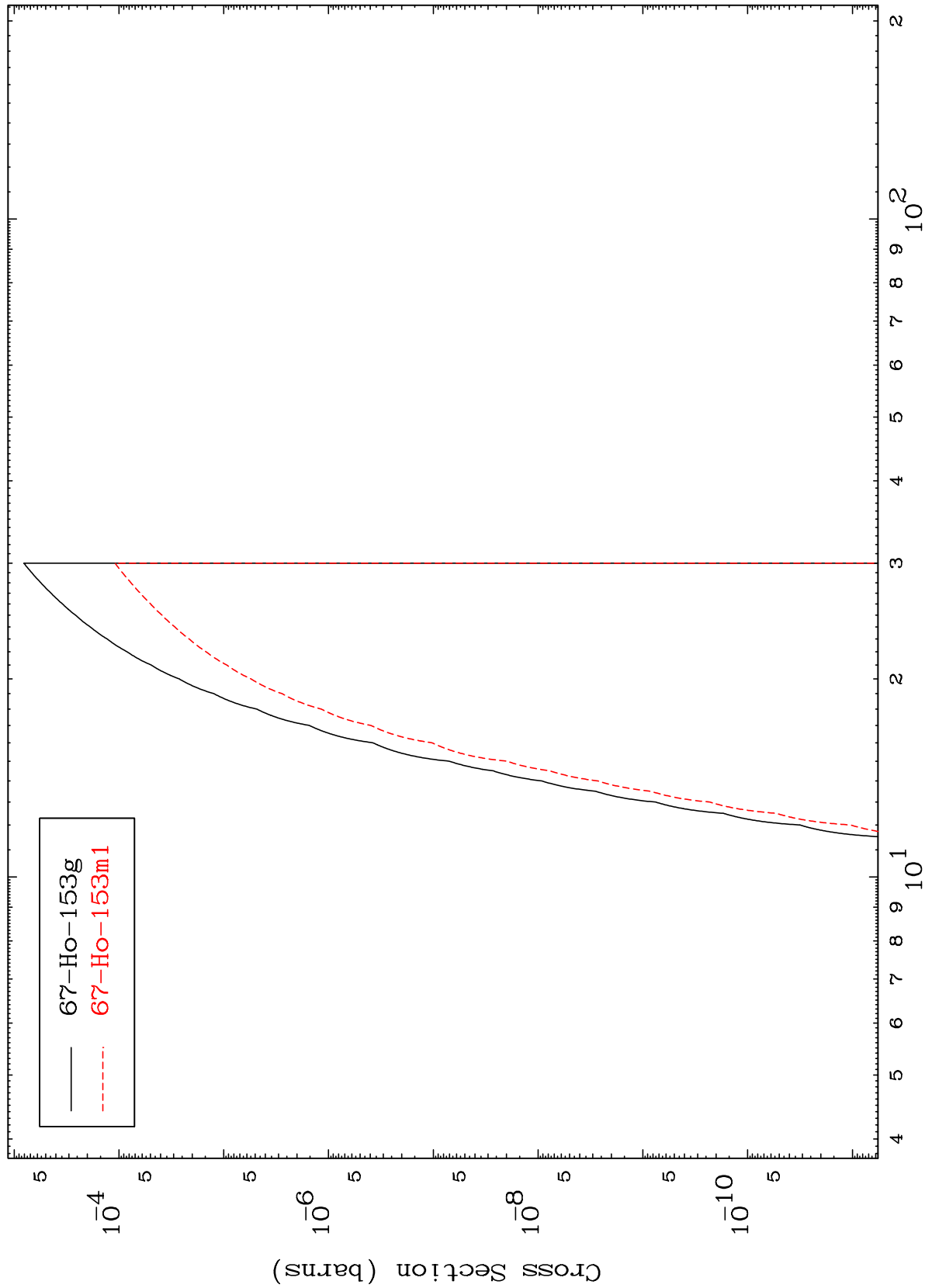
69-Tm-155m

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(n,p) d

69-Tm-155m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

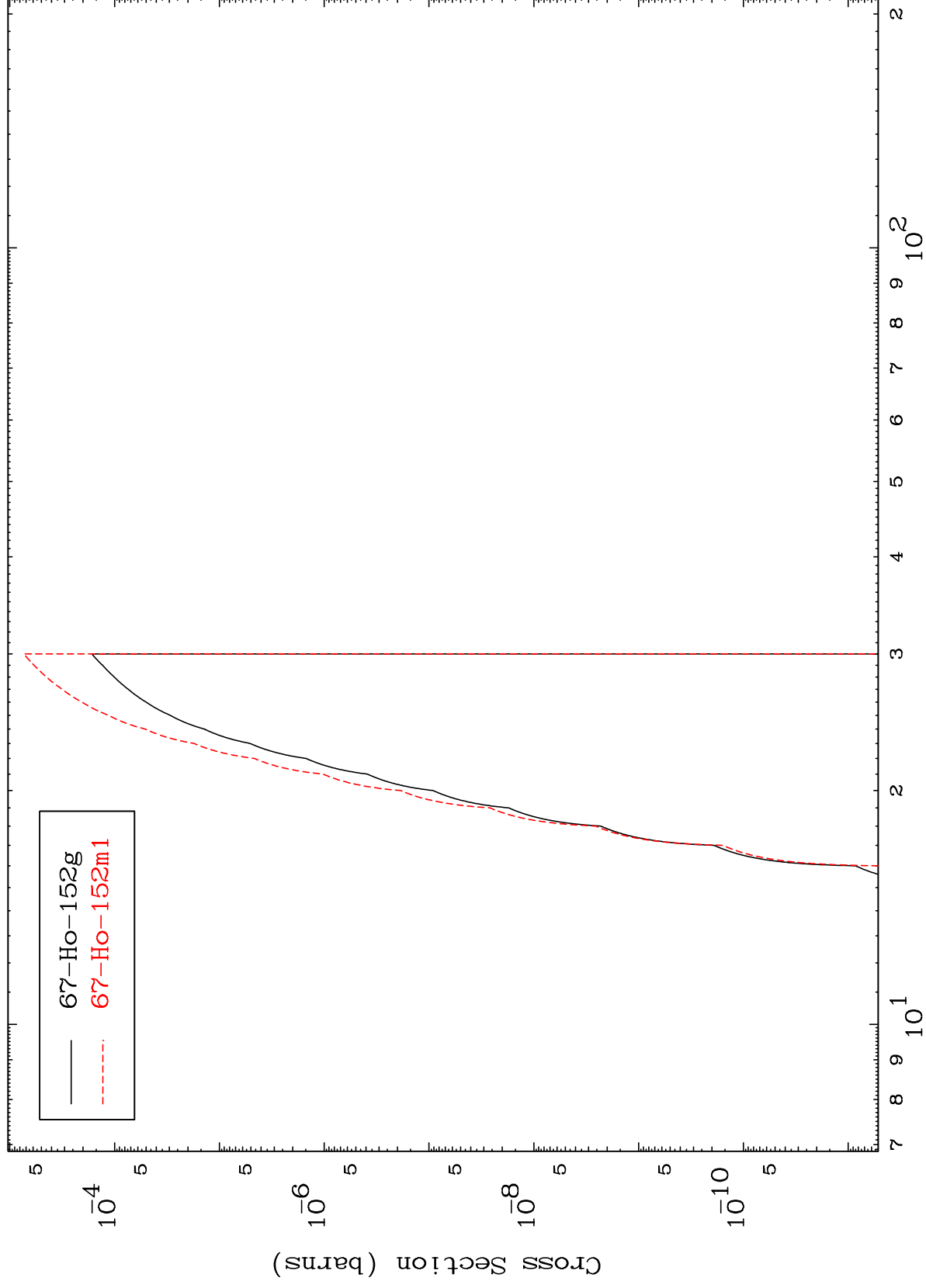
69-Tm-155m

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(n,p) t

69-Tm-155m

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-155m

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