

Program EVALPLOT
(Version 2021-1)

by

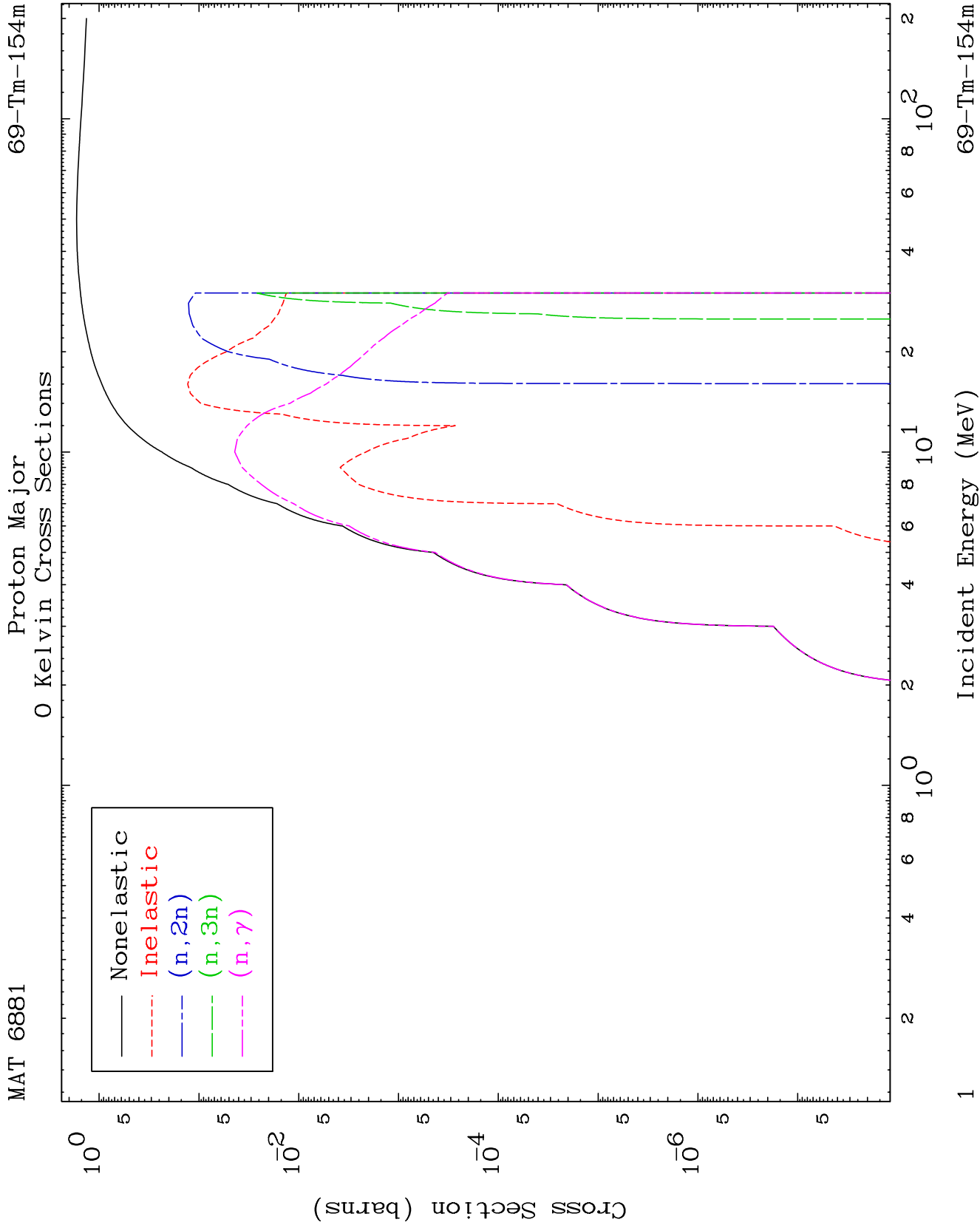
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

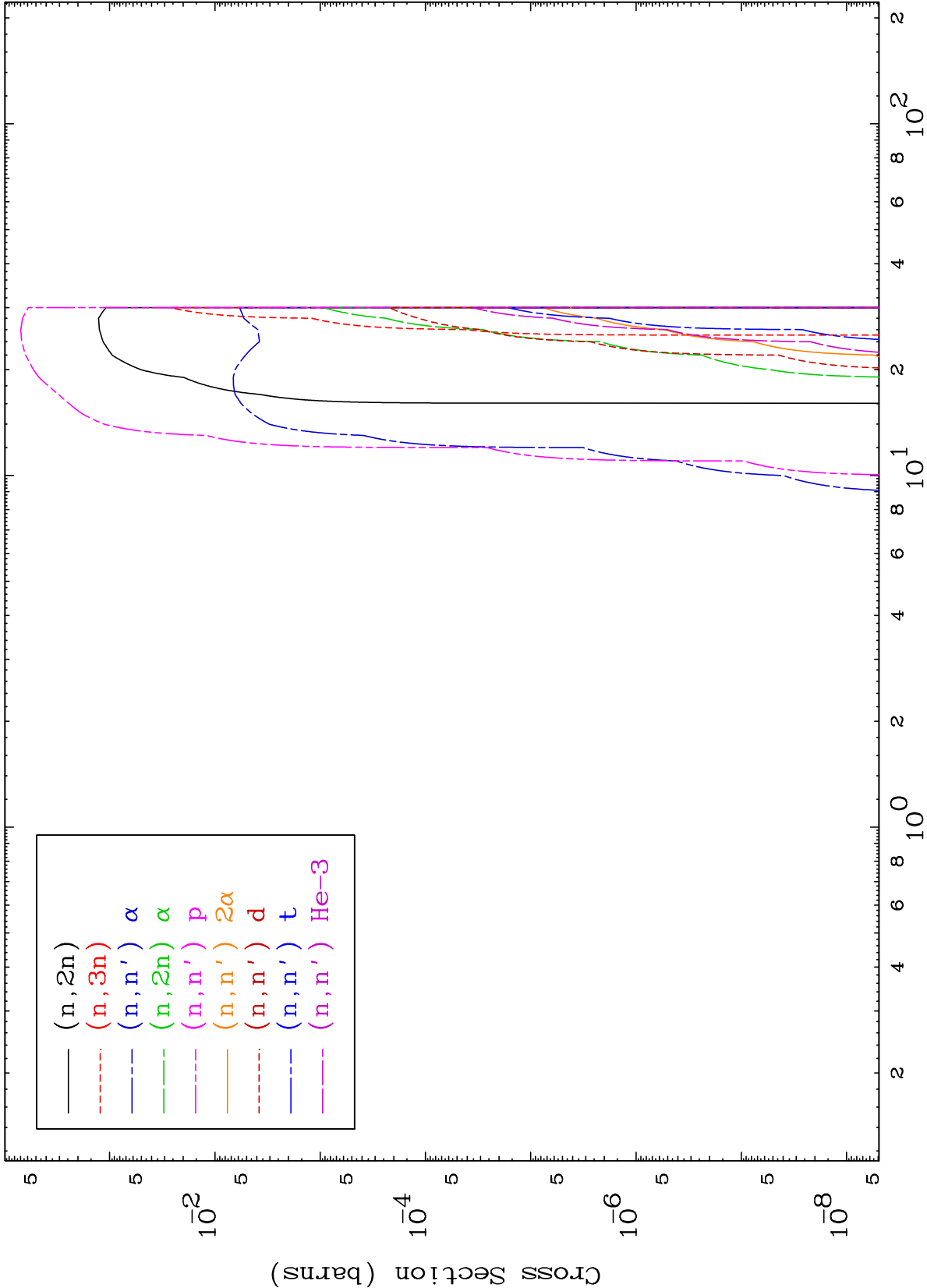
Press Mouse Button to Start



MAT 6881

Proton Neutron Absorption
0 Kelvin Cross Sections

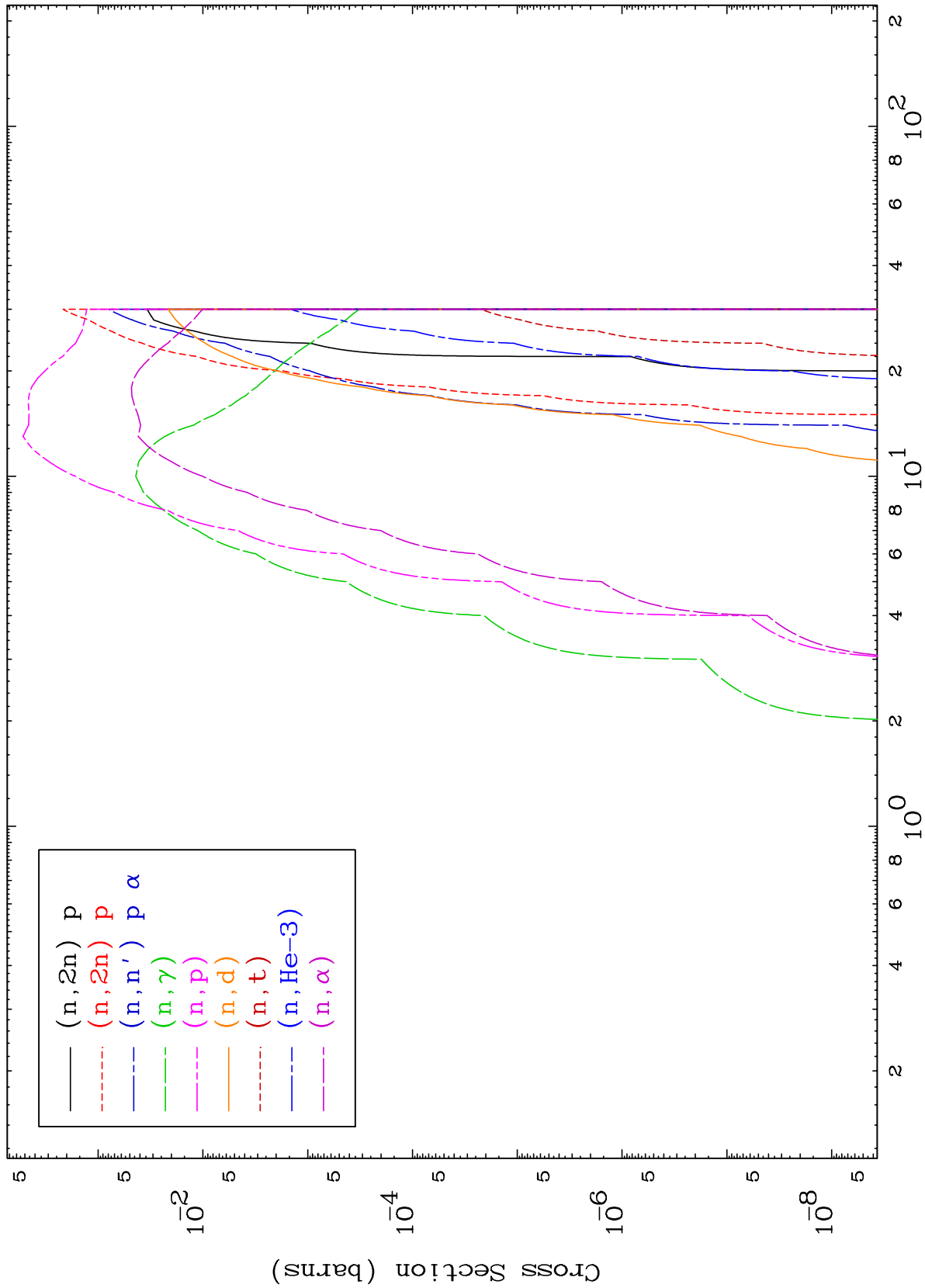
69-Tm-154m

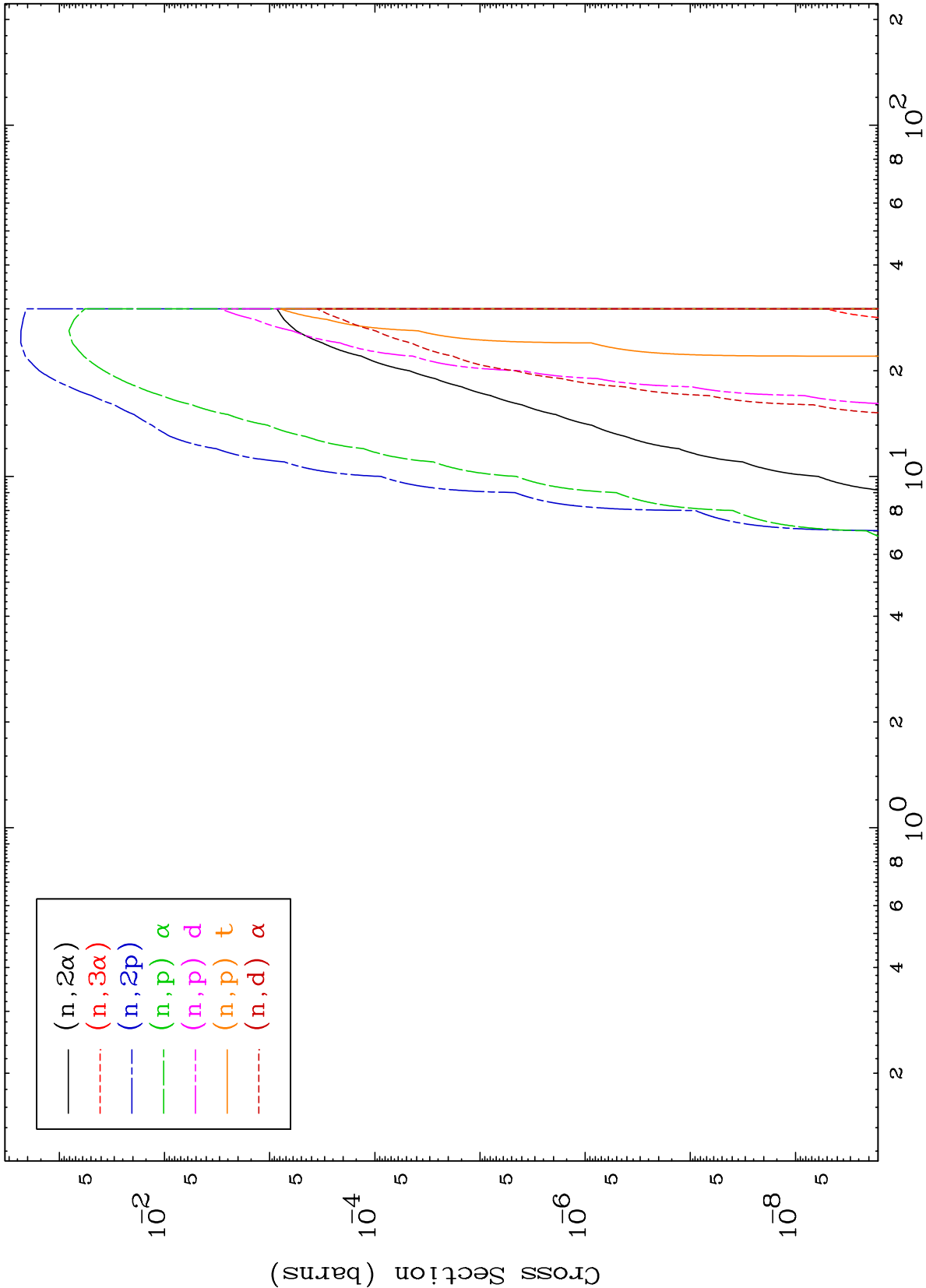


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Proton Neutron Absorption
0 Kelvin Cross Sections

69-Tm-154m

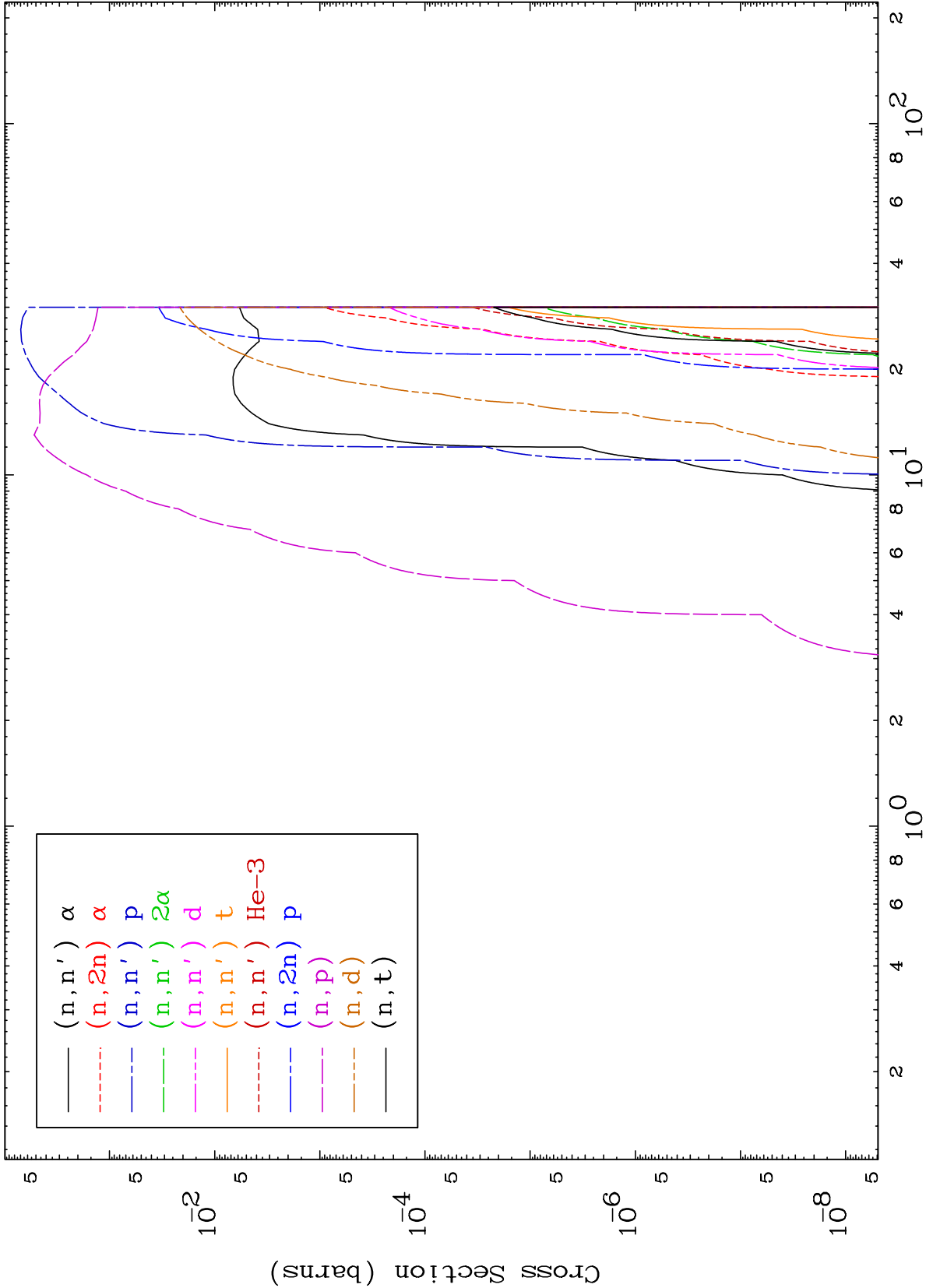


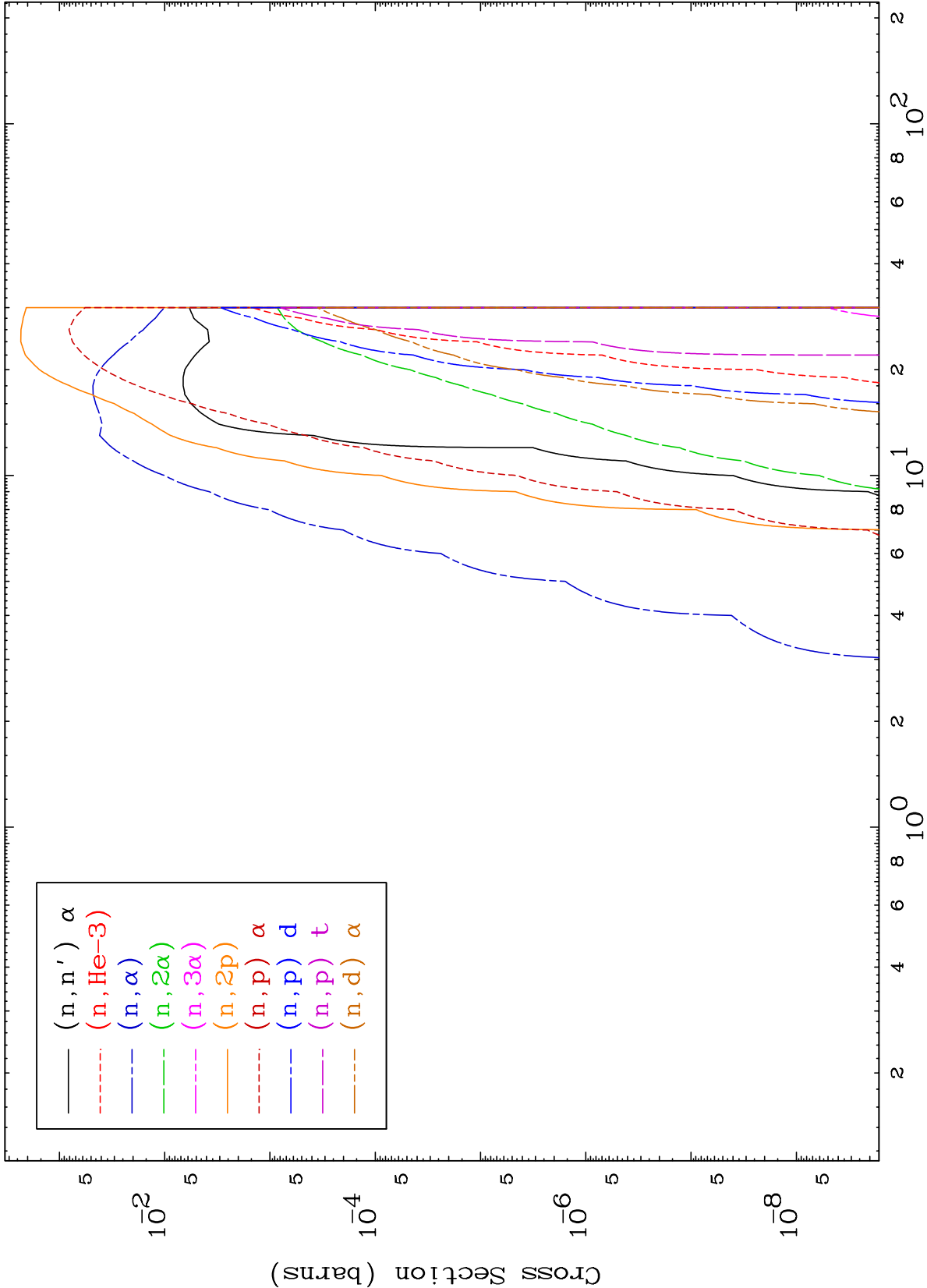


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Proton Charged Particle
0 Kelvin Cross Sections

69-Tm-154m



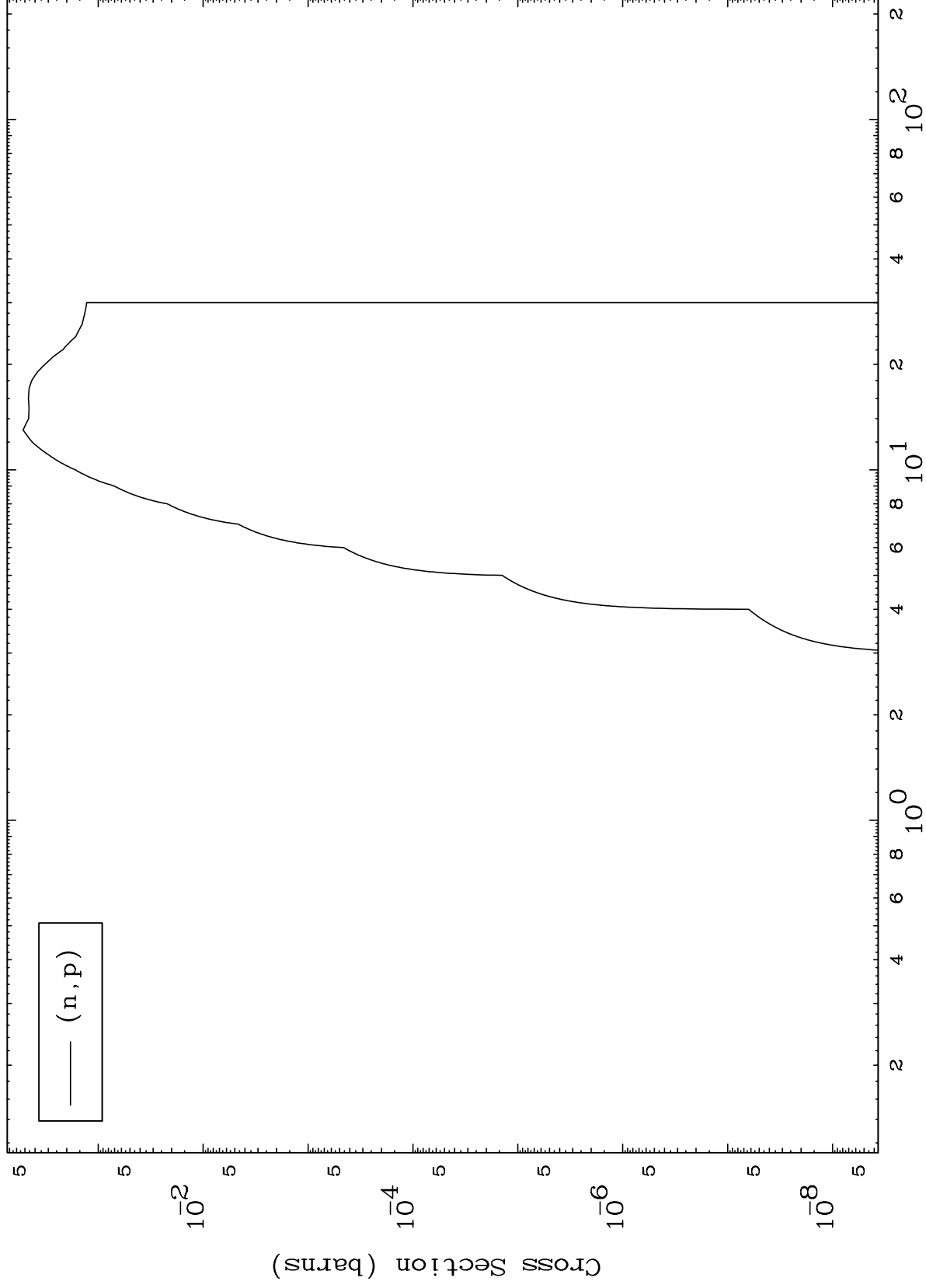


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(p,p) Levels

69-Tm-154m

0 Kelvin Cross Sections



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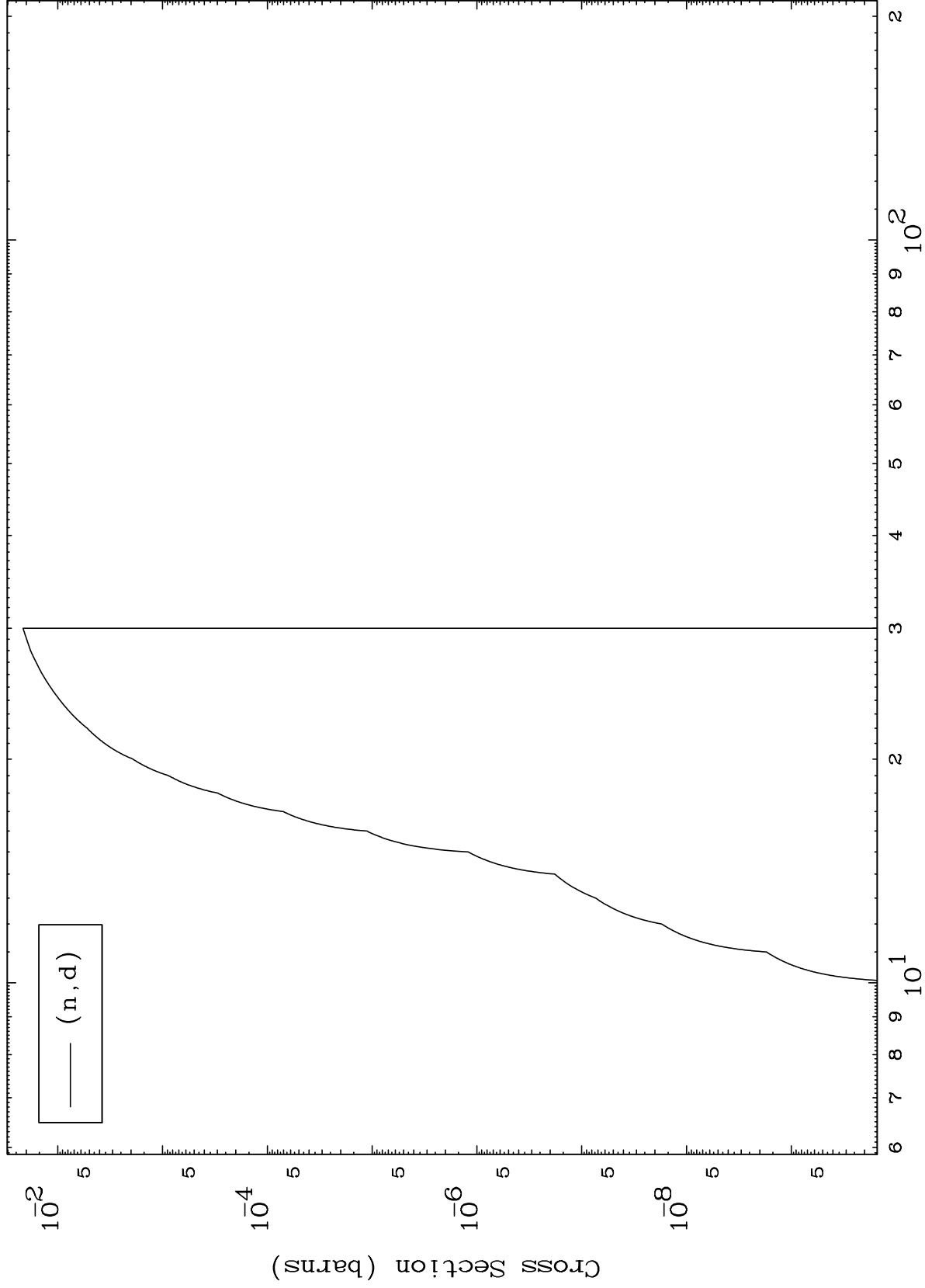
Incident Energy (MeV)

69-Tm-154m

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(p,d) Levels
0 Kelvin Cross Sections

69-Tm-154m



8

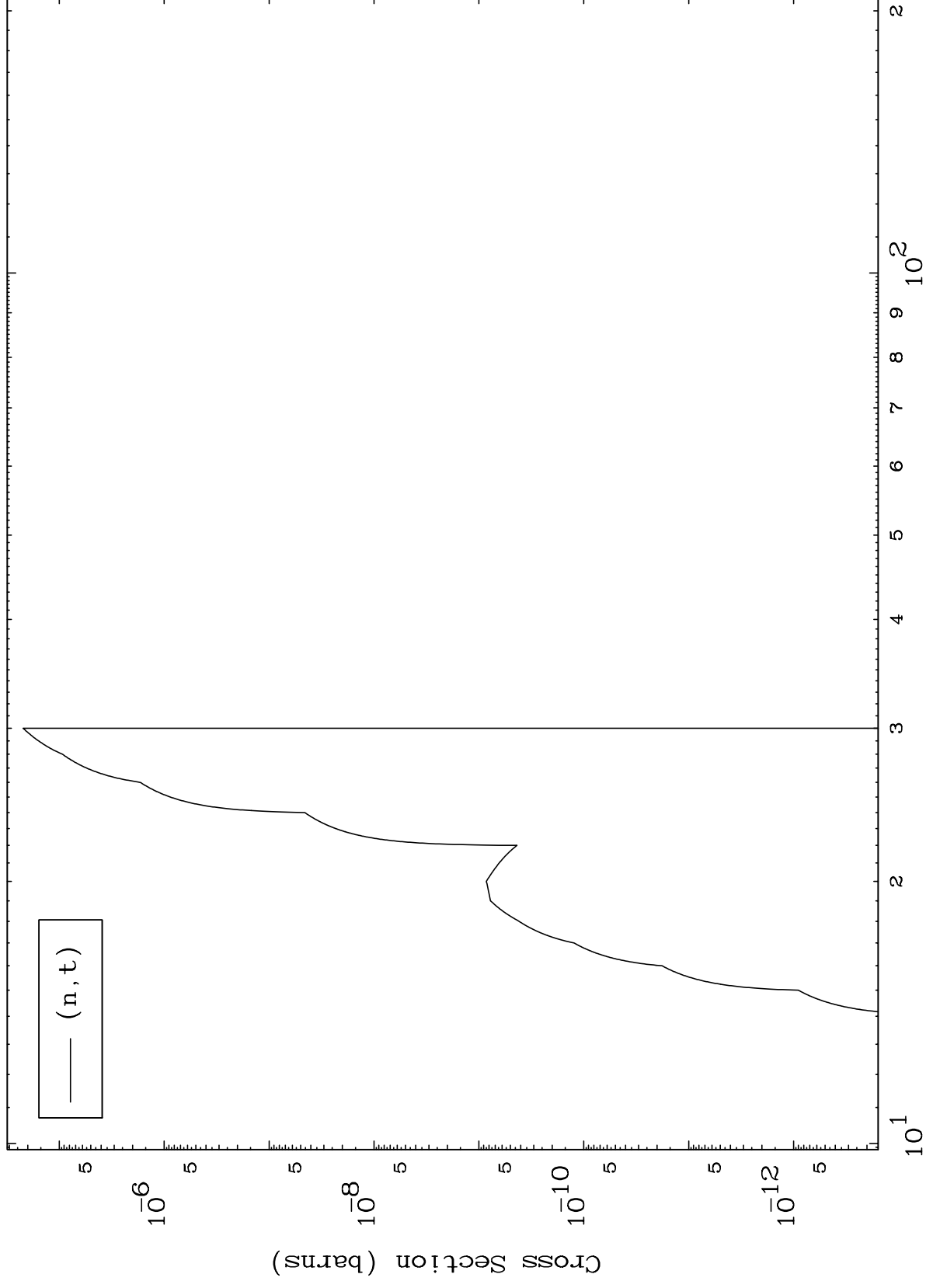
Incident Energy (MeV)

69-Tm-154m

MAT 6881

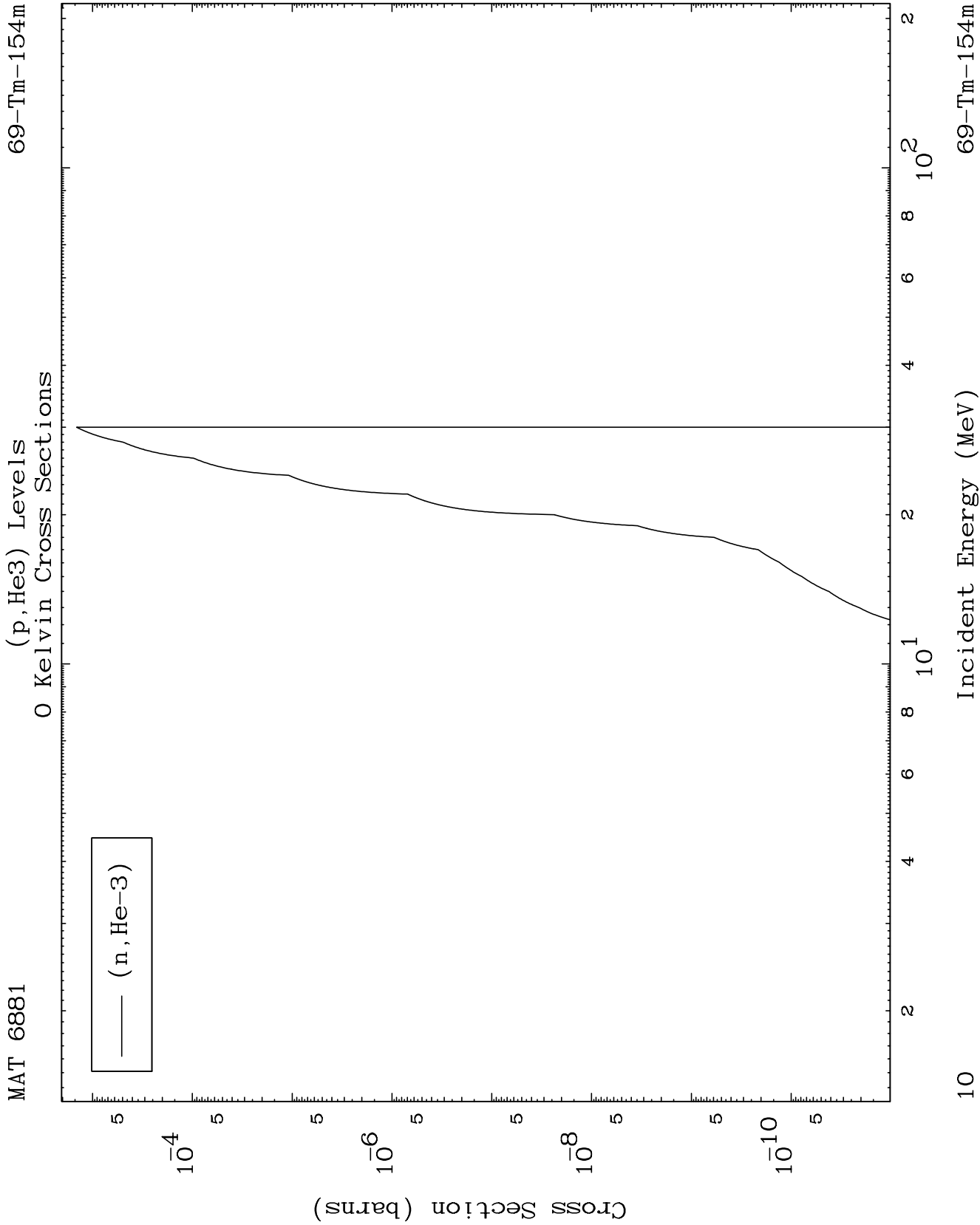
(p,t) Levels
0 Kelvin Cross Sections

69-Tm-154m



69-Tm-154m

Incident Energy (MeV)

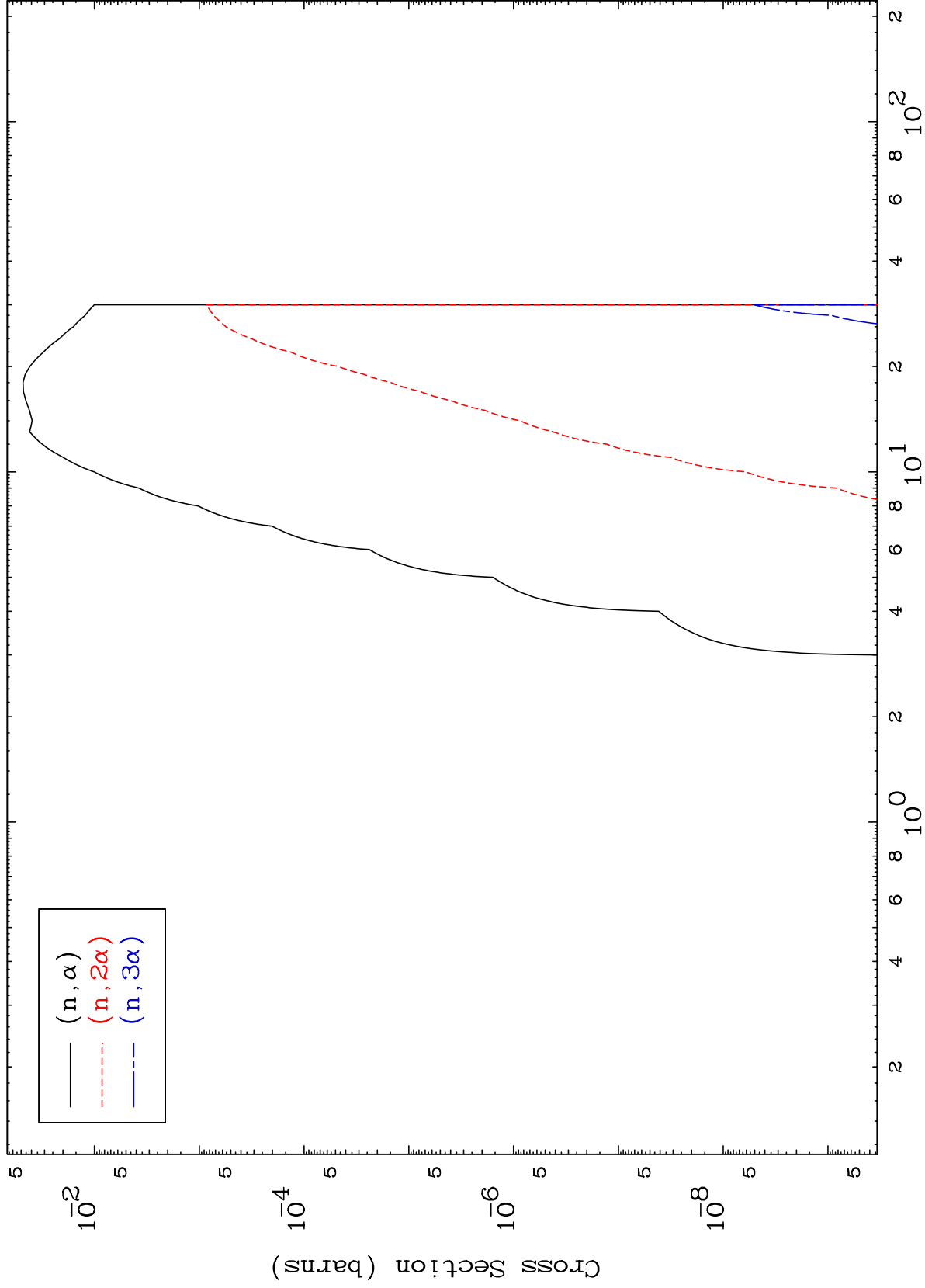


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(p, α) Levels

69-Tm-154m

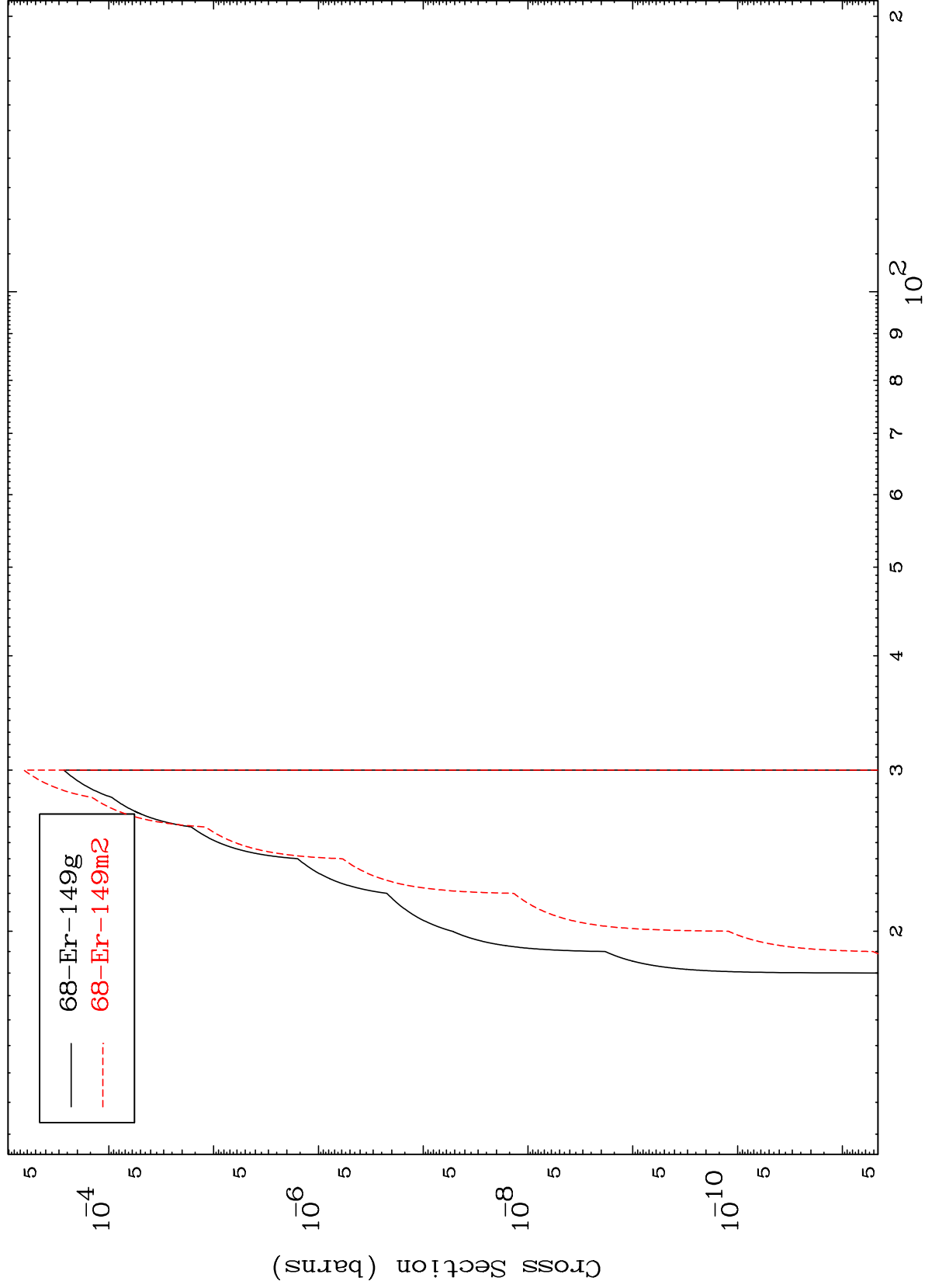
0 Kelvin Cross Sections



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69-Tm-154m

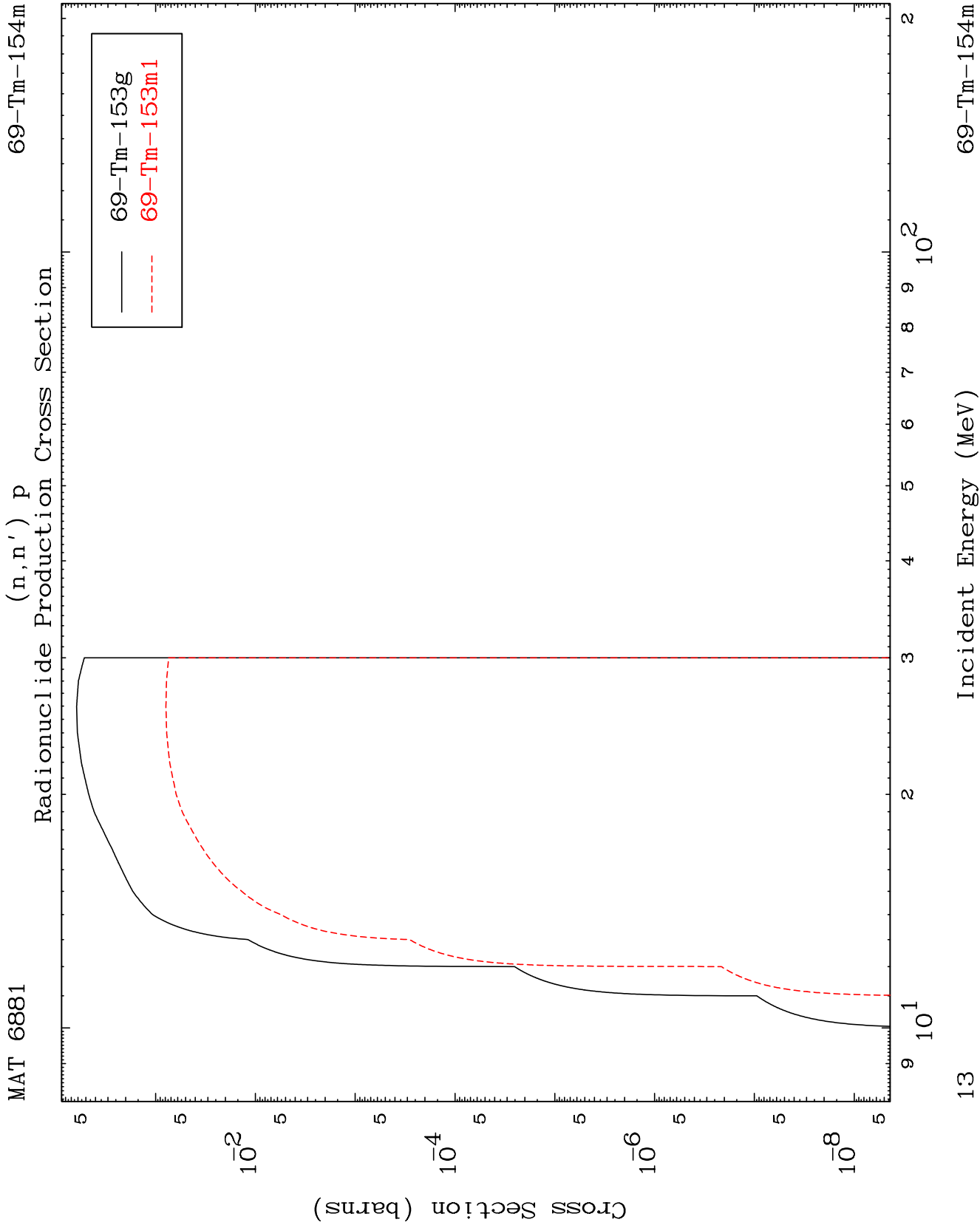
Radionuclide Production Cross Section
(n,2n) α

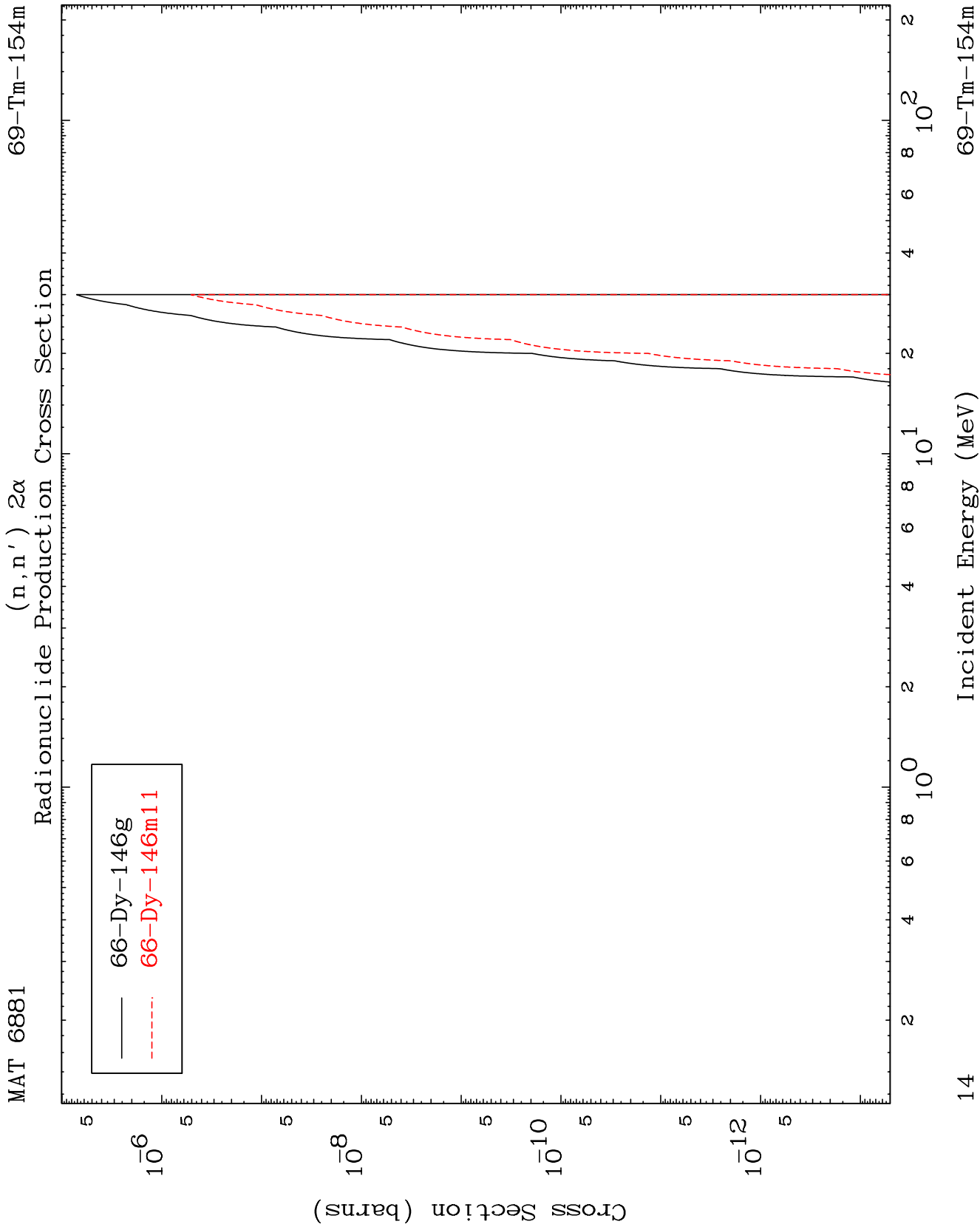


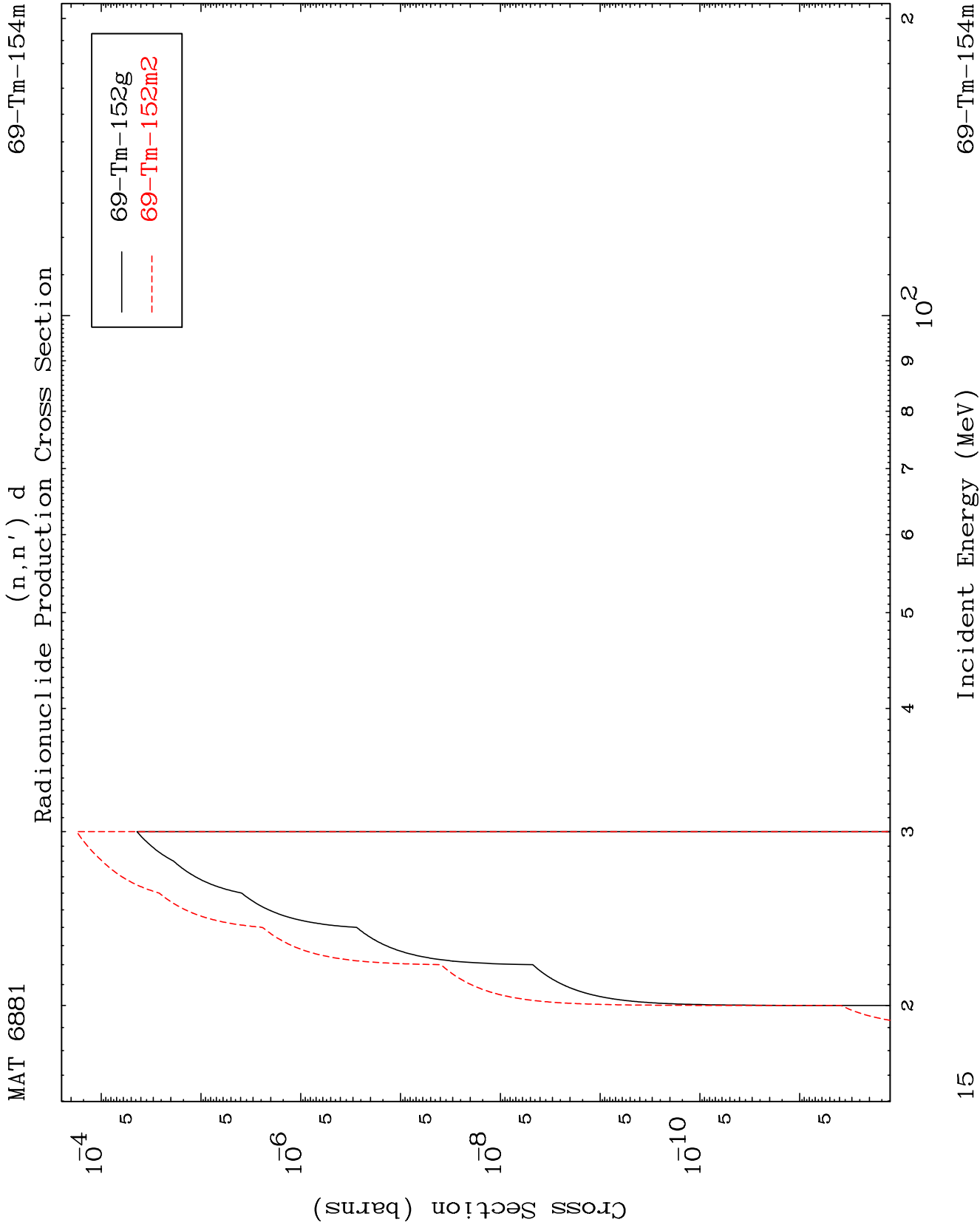
69-Tm-154m

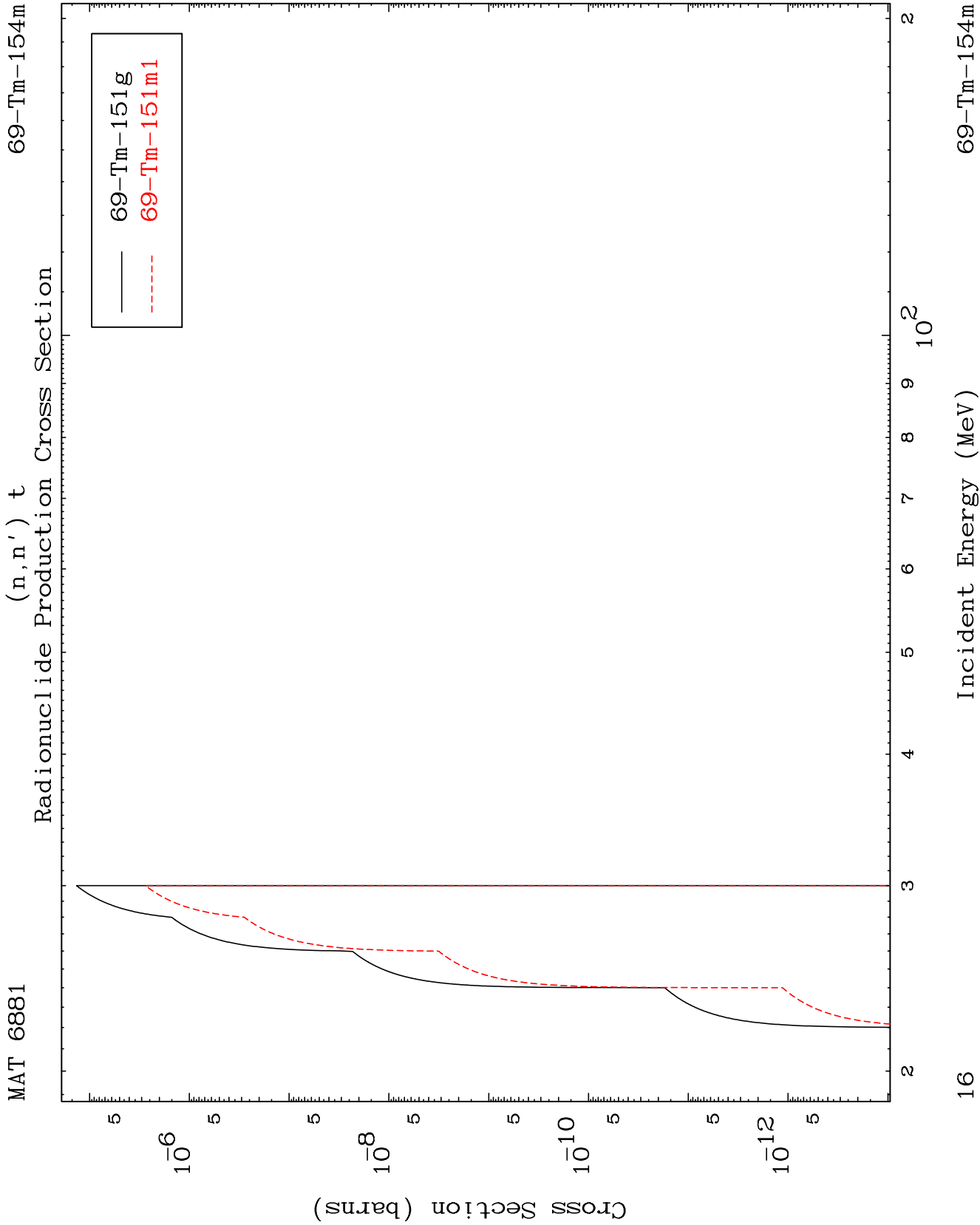
Incident Energy (MeV)

12







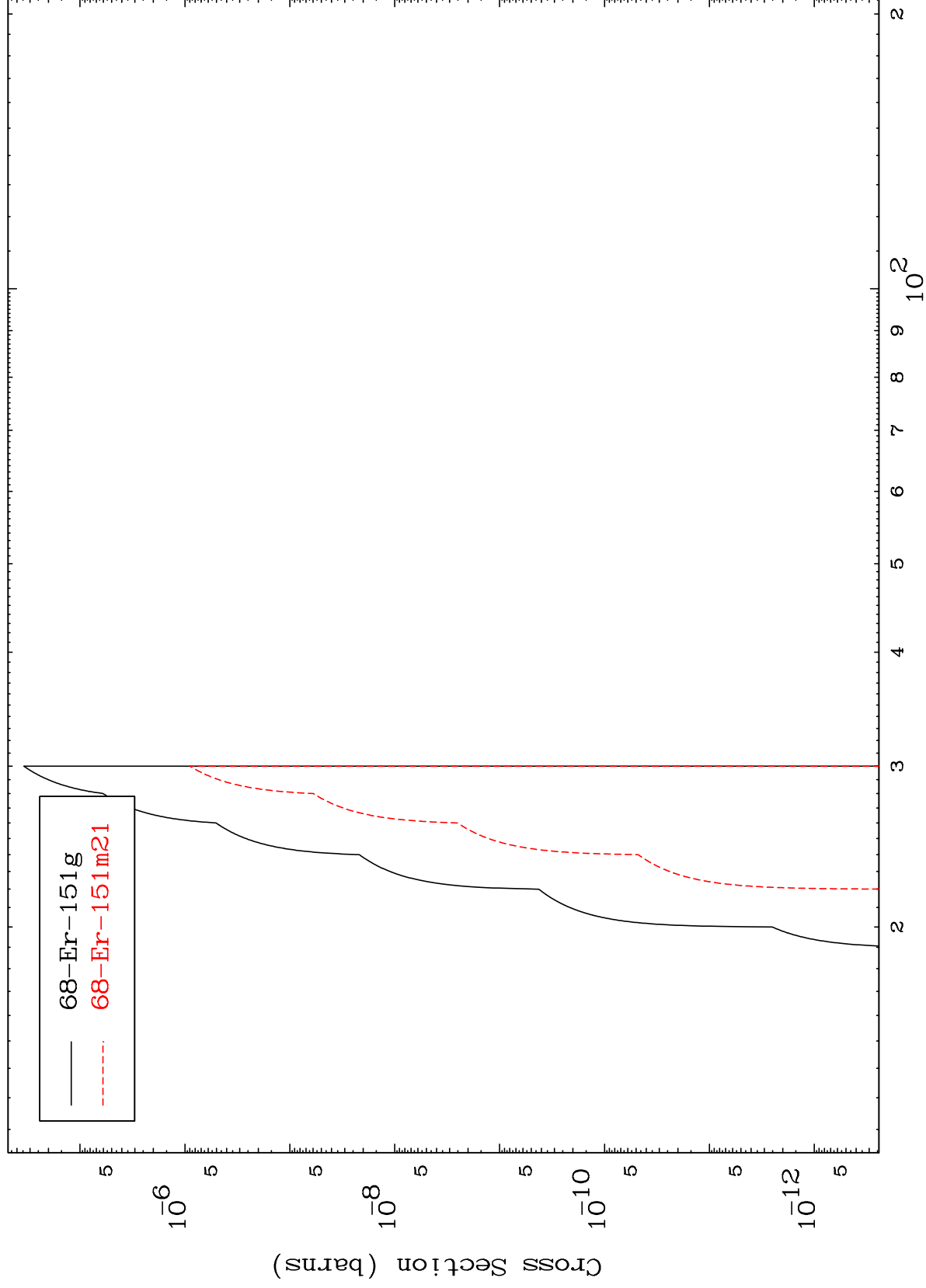


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(n,n') He-3

69-Tm-154m

Radionuclide Production Cross Section



17

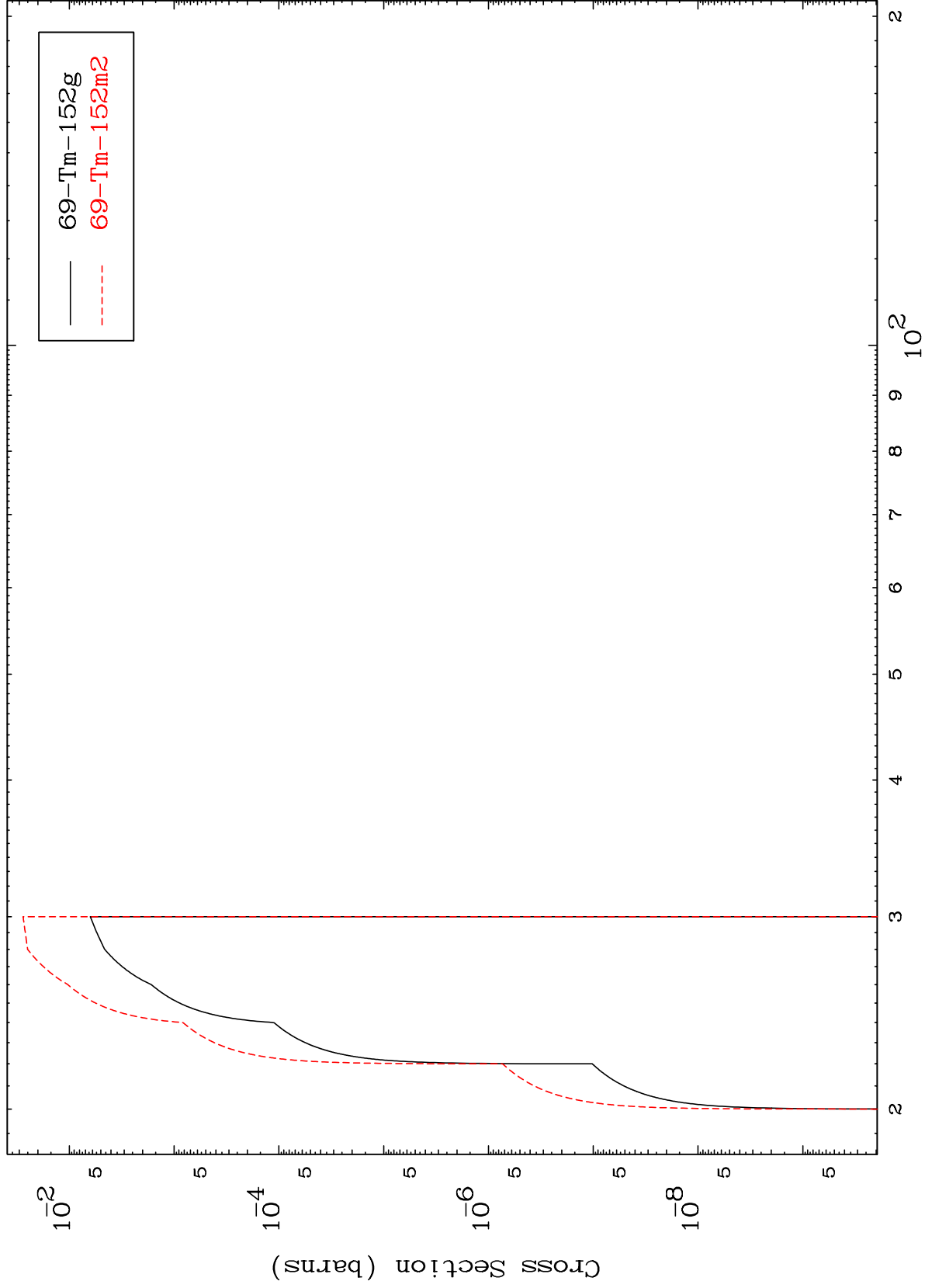
Incident Energy (MeV)

69-Tm-154m

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69-Tm-154m

(n,2n) p
Radionuclide Production Cross Section



69-Tm-154m

Incident Energy (MeV)

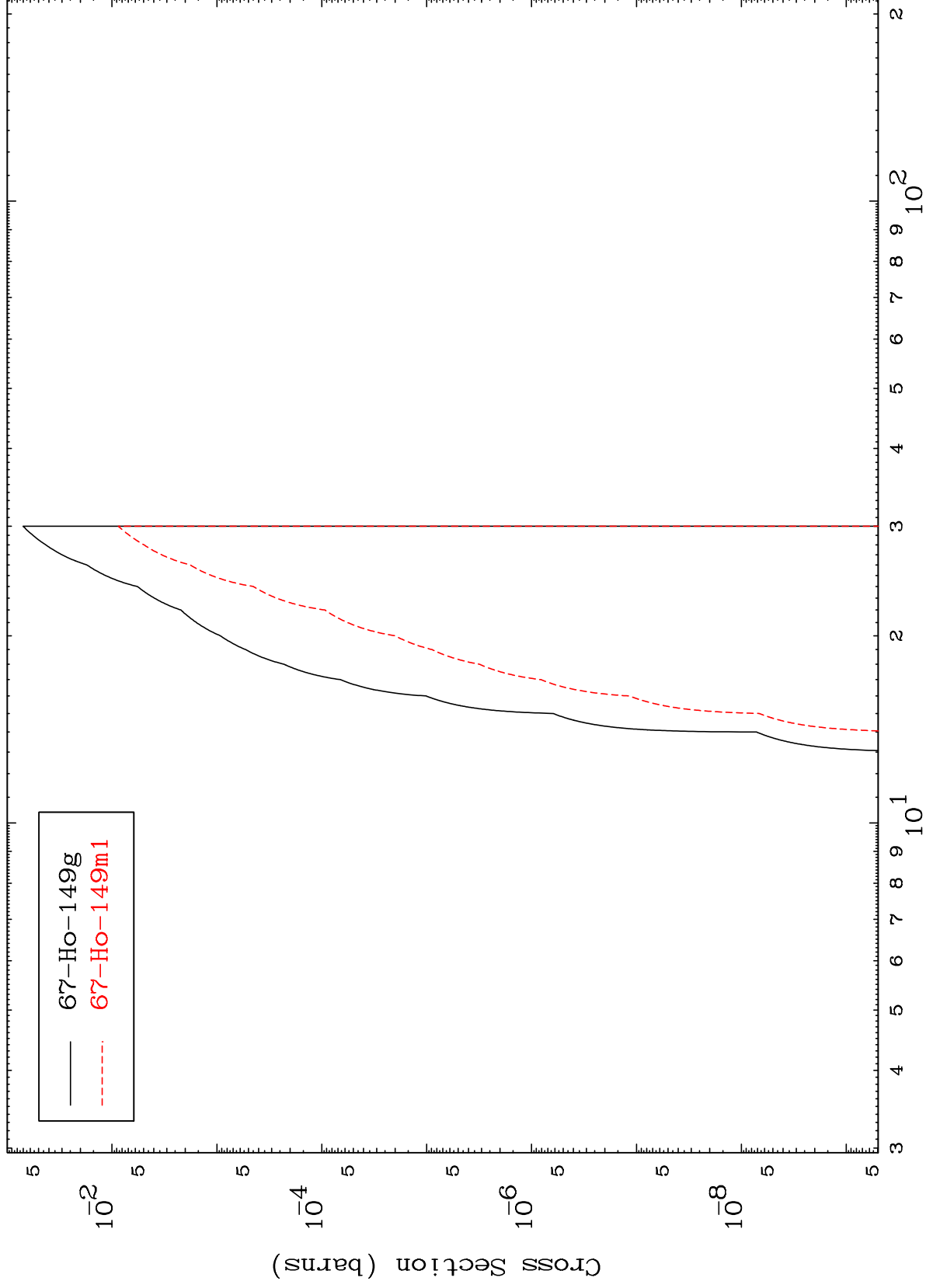
18

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(n,n') p α

69-Tm-154m

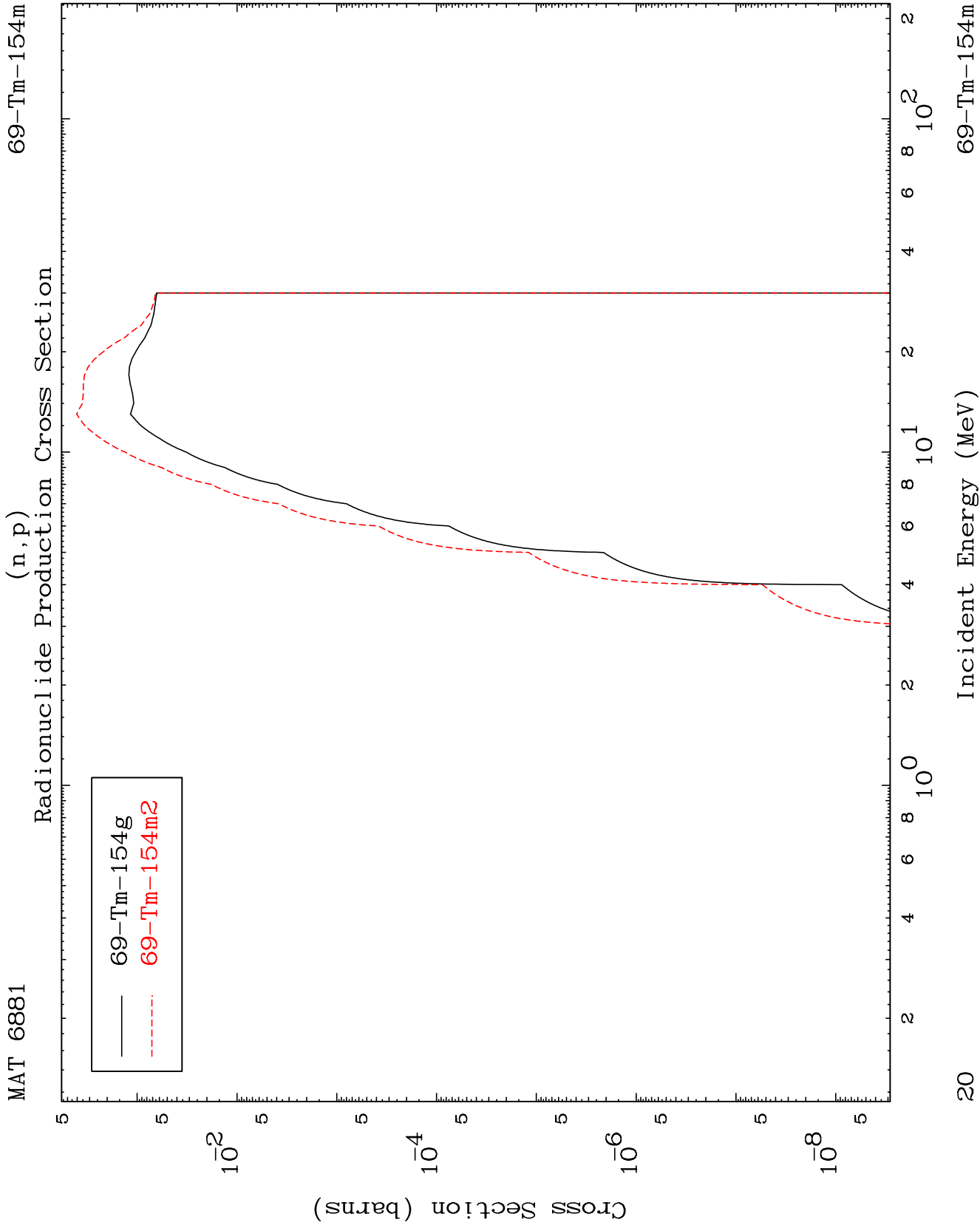
Radionuclide Production Cross Section



19

Incident Energy (MeV)

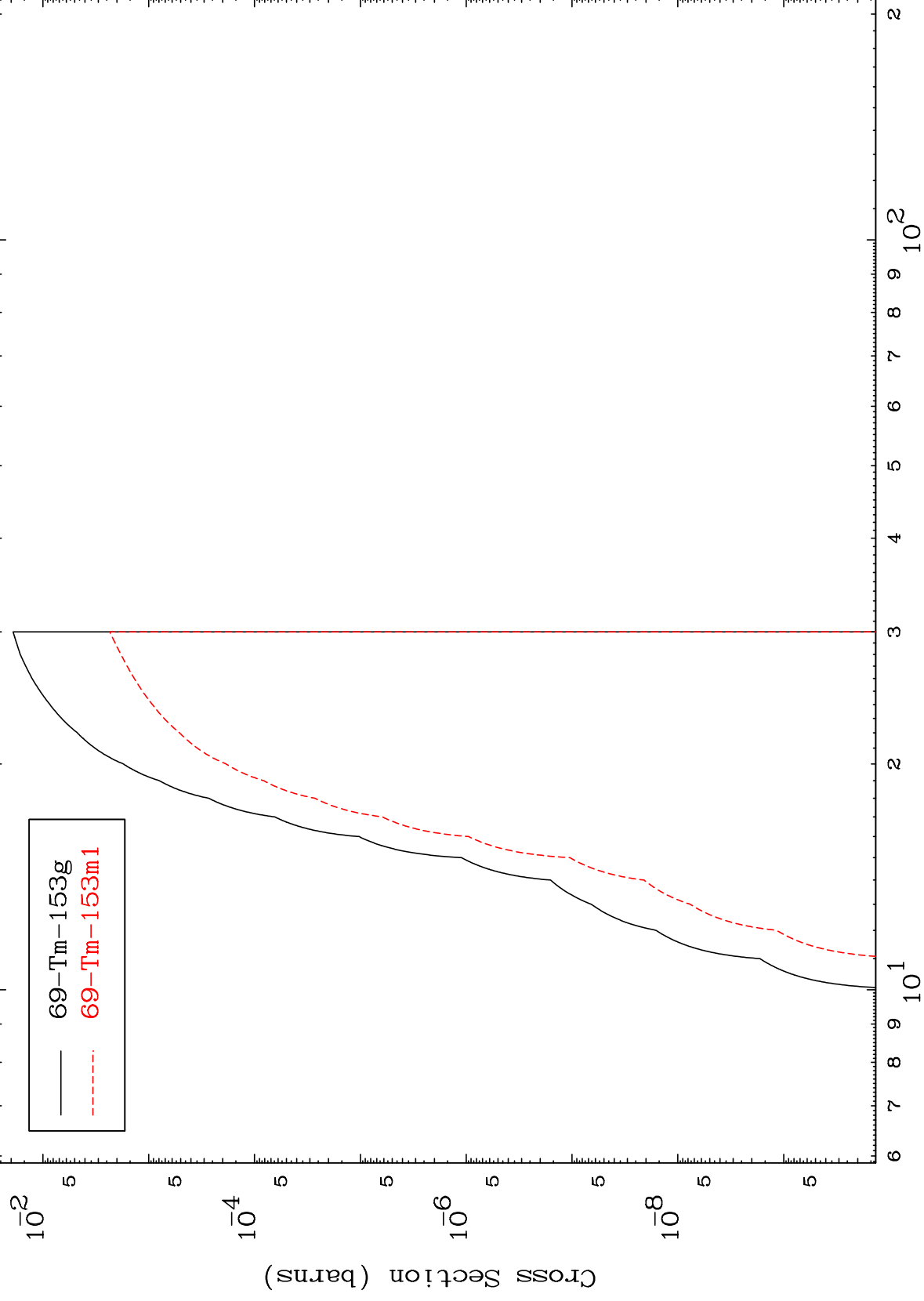
69-Tm-154m



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69-Tm-154m

(n,d)
Radionuclide Production Cross Section



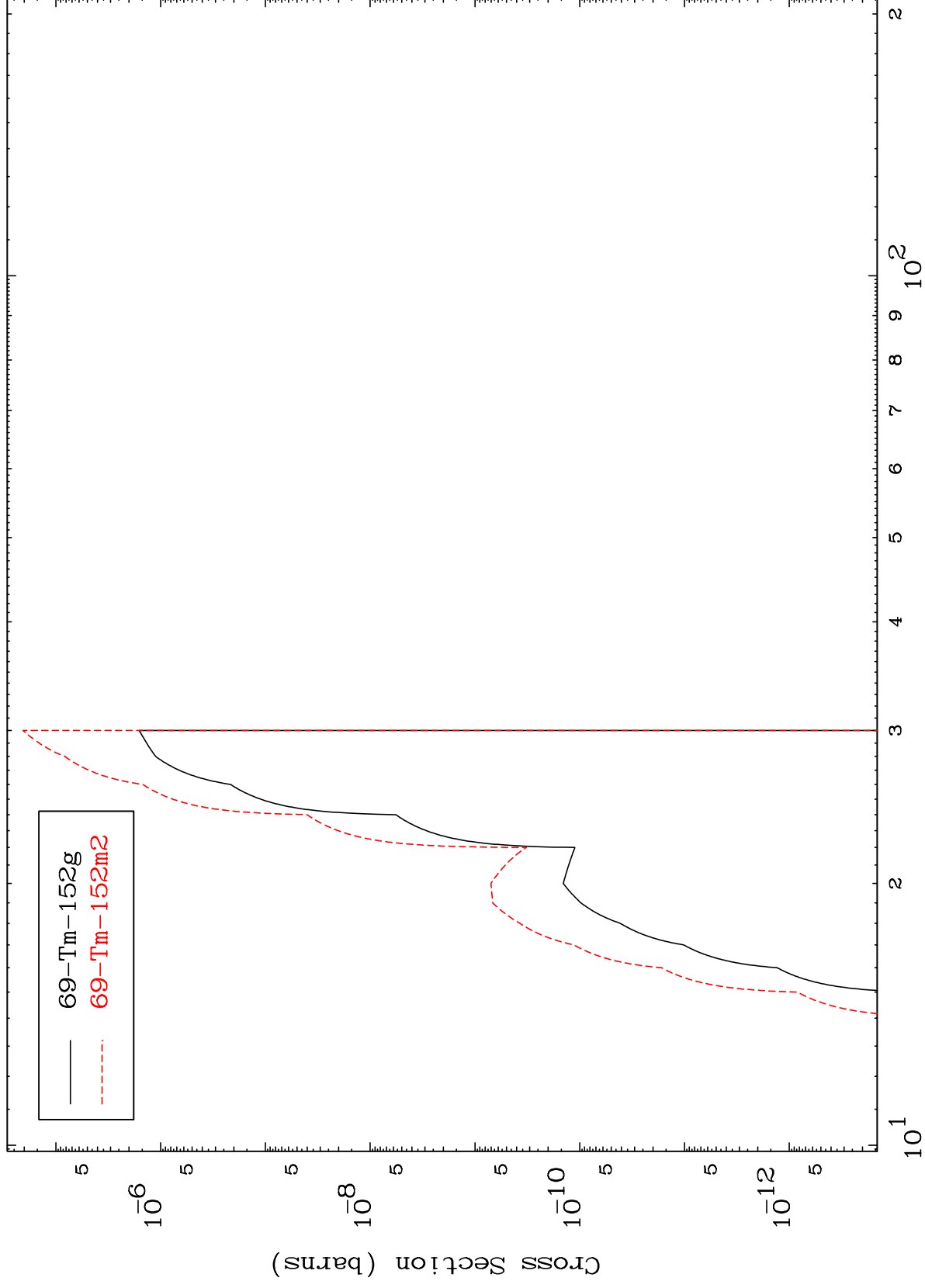
21

69-Tm-154m

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69-Tm-154m

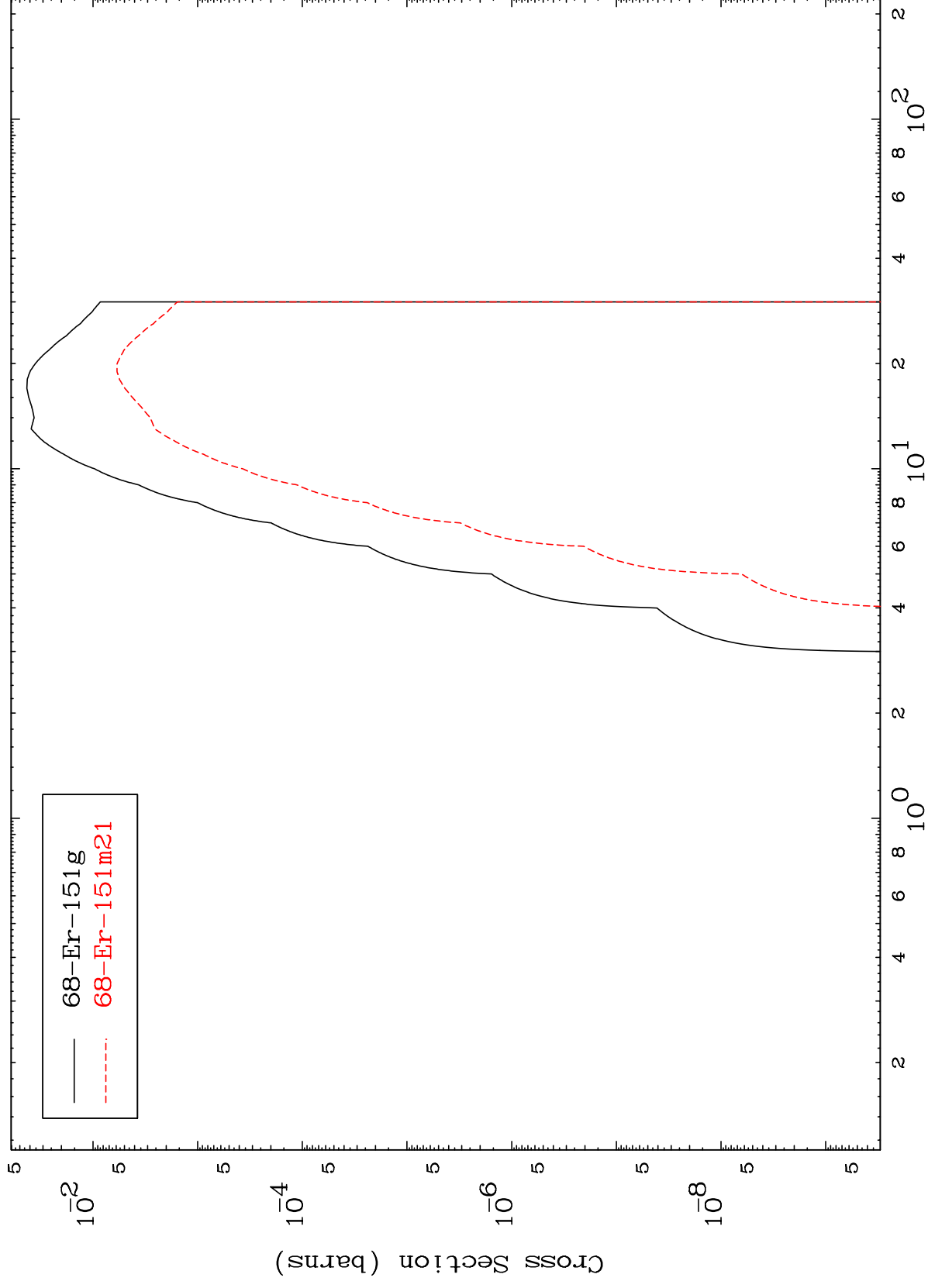
(n,t)
Radionuclide Production Cross Section

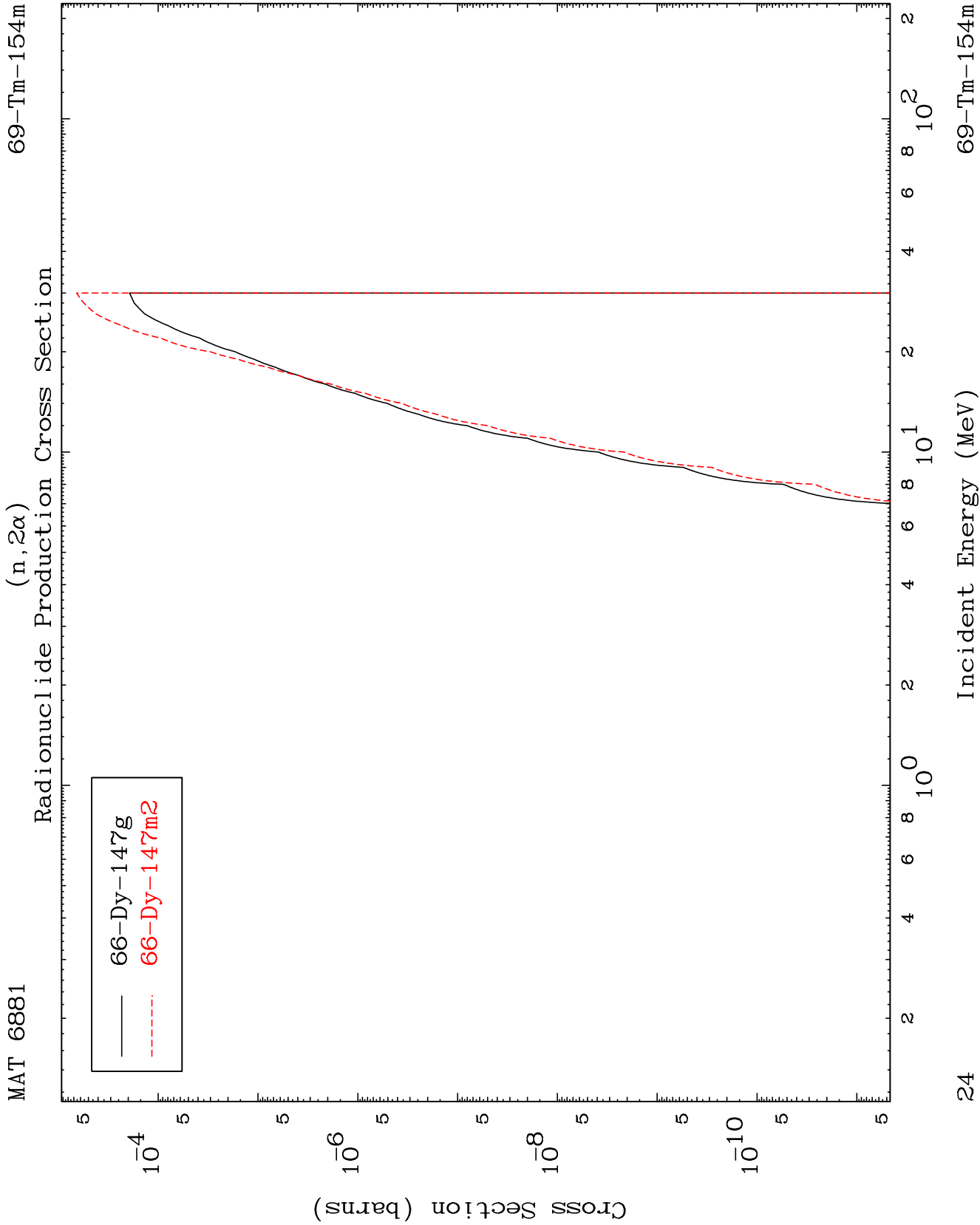


69-Tm-154m

Incident Energy (MeV)

22



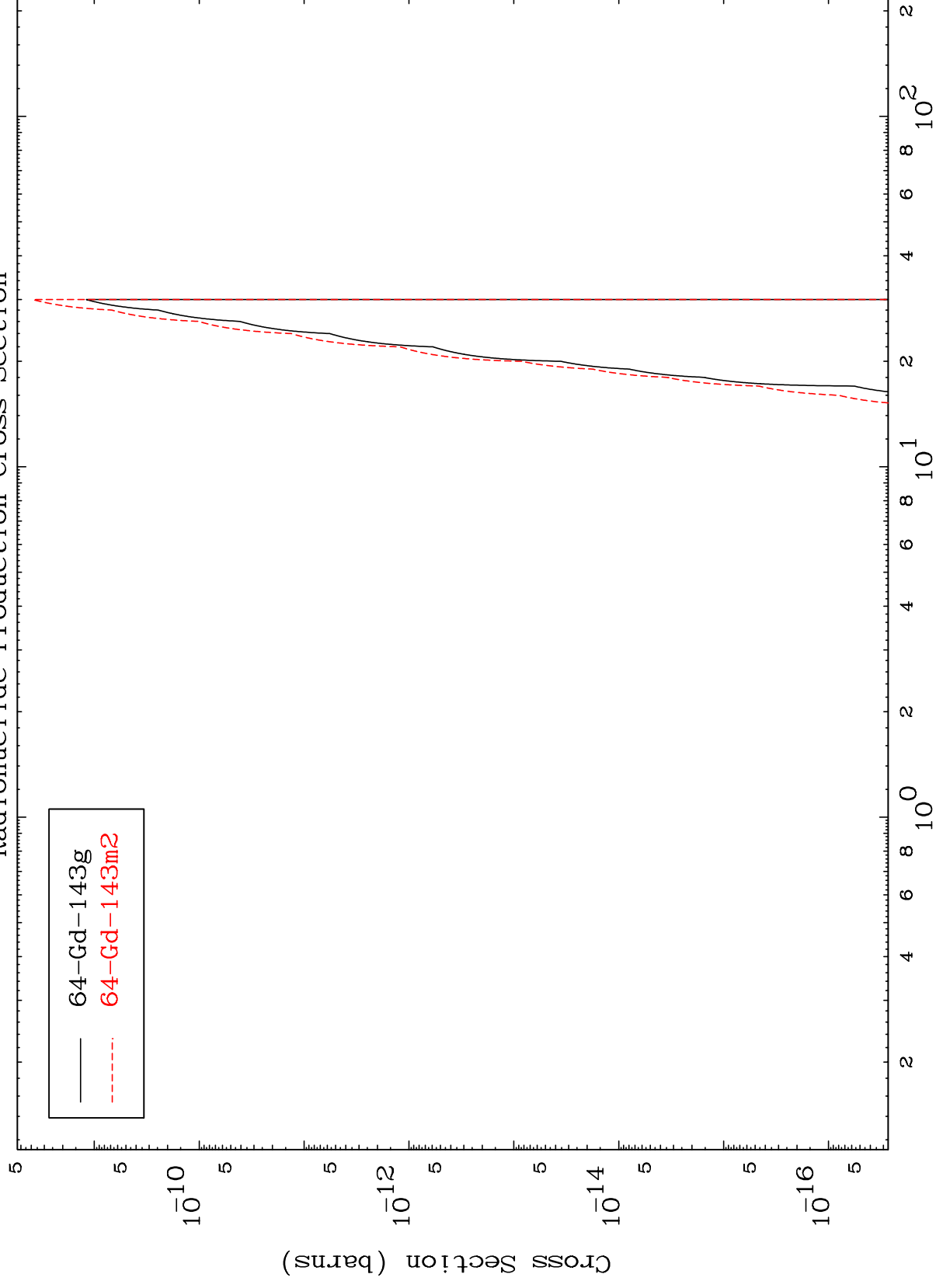


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(n,3 α)

69-Tm-154m

Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

25

Incident Energy (MeV)

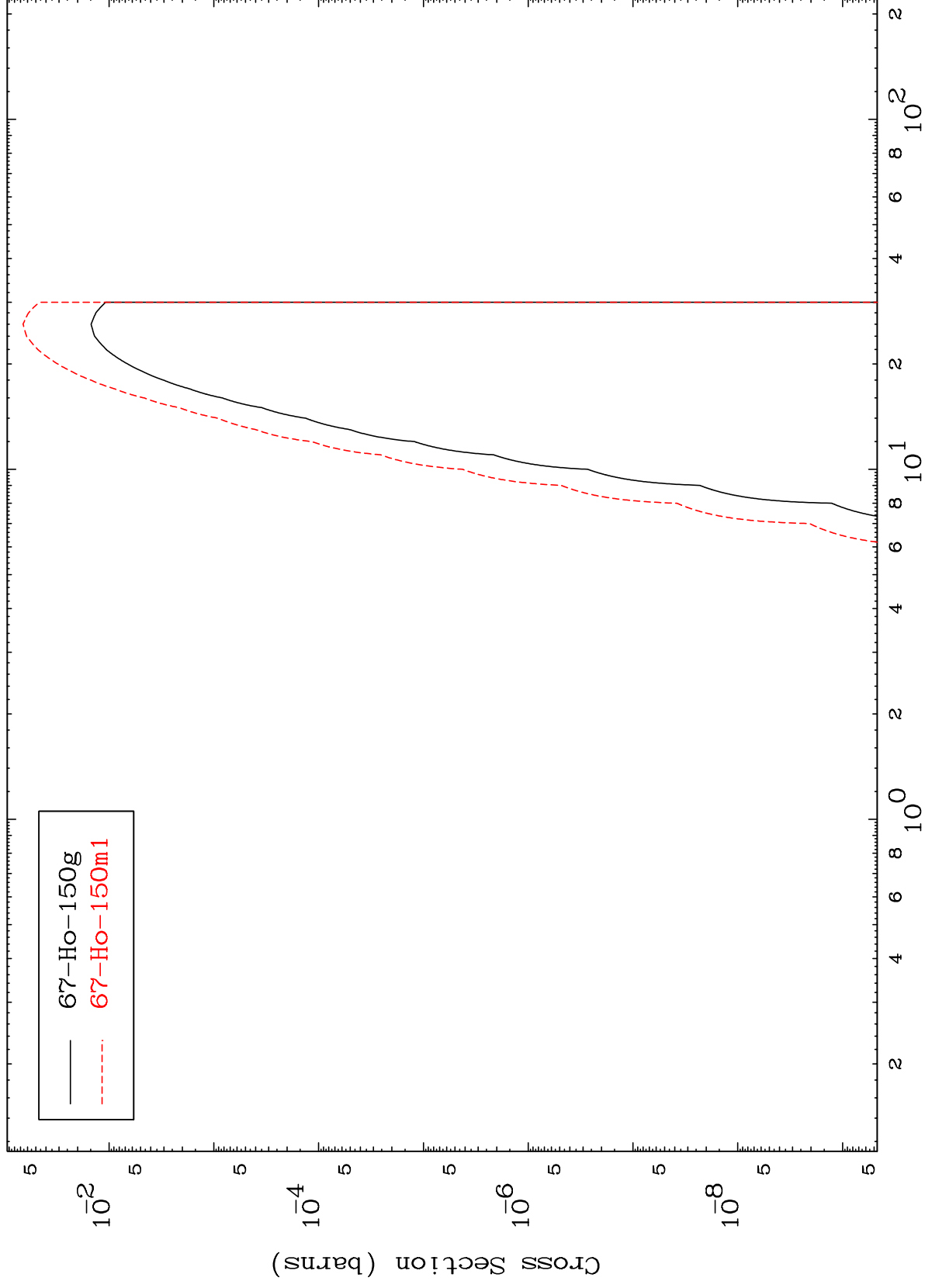
69-Tm-154m

MAT 6881

(n,p) α

69-Tm-154m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

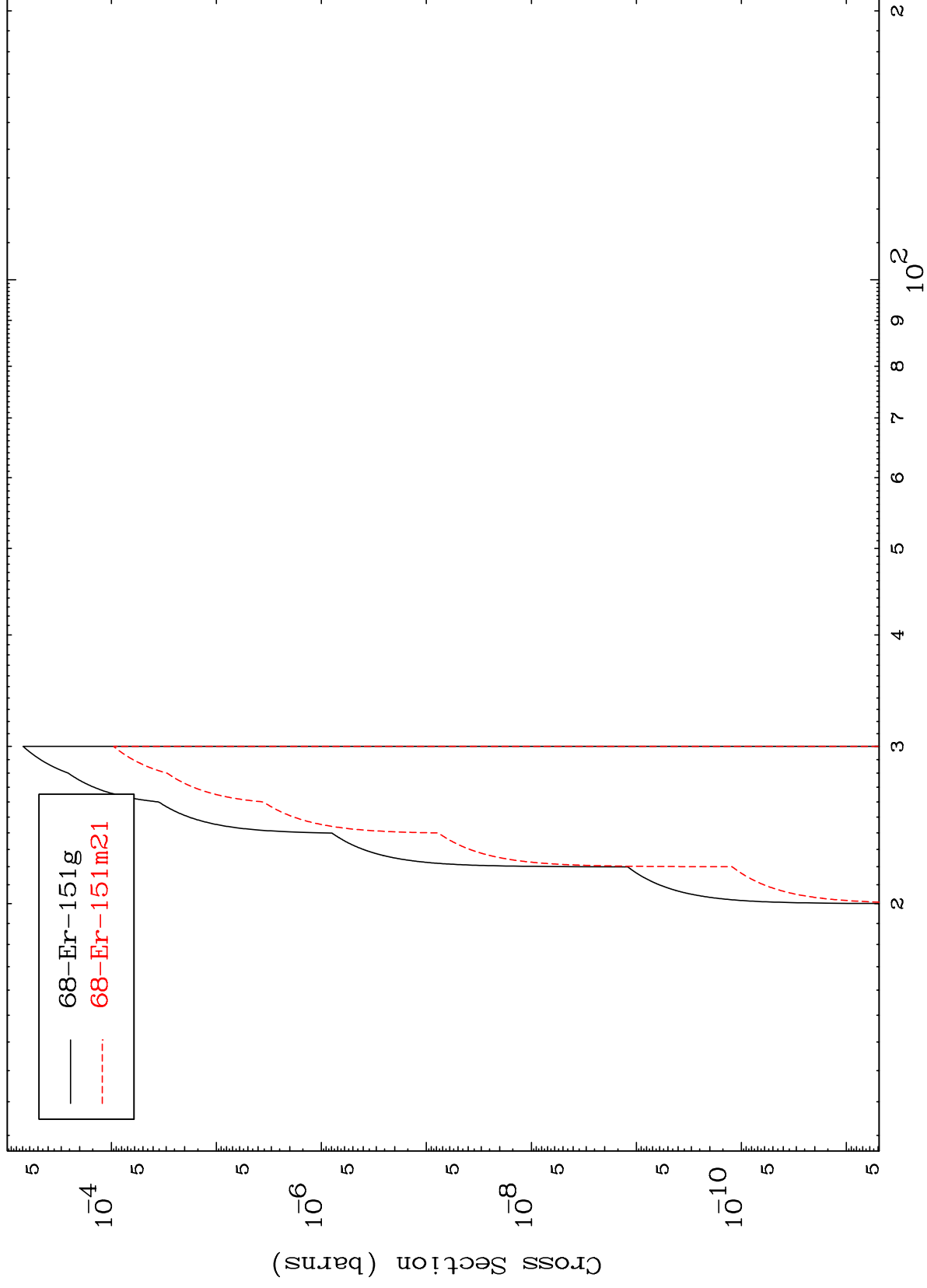
69-Tm-154m

MAT 6881

(n,p) t

69-Tm-154m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

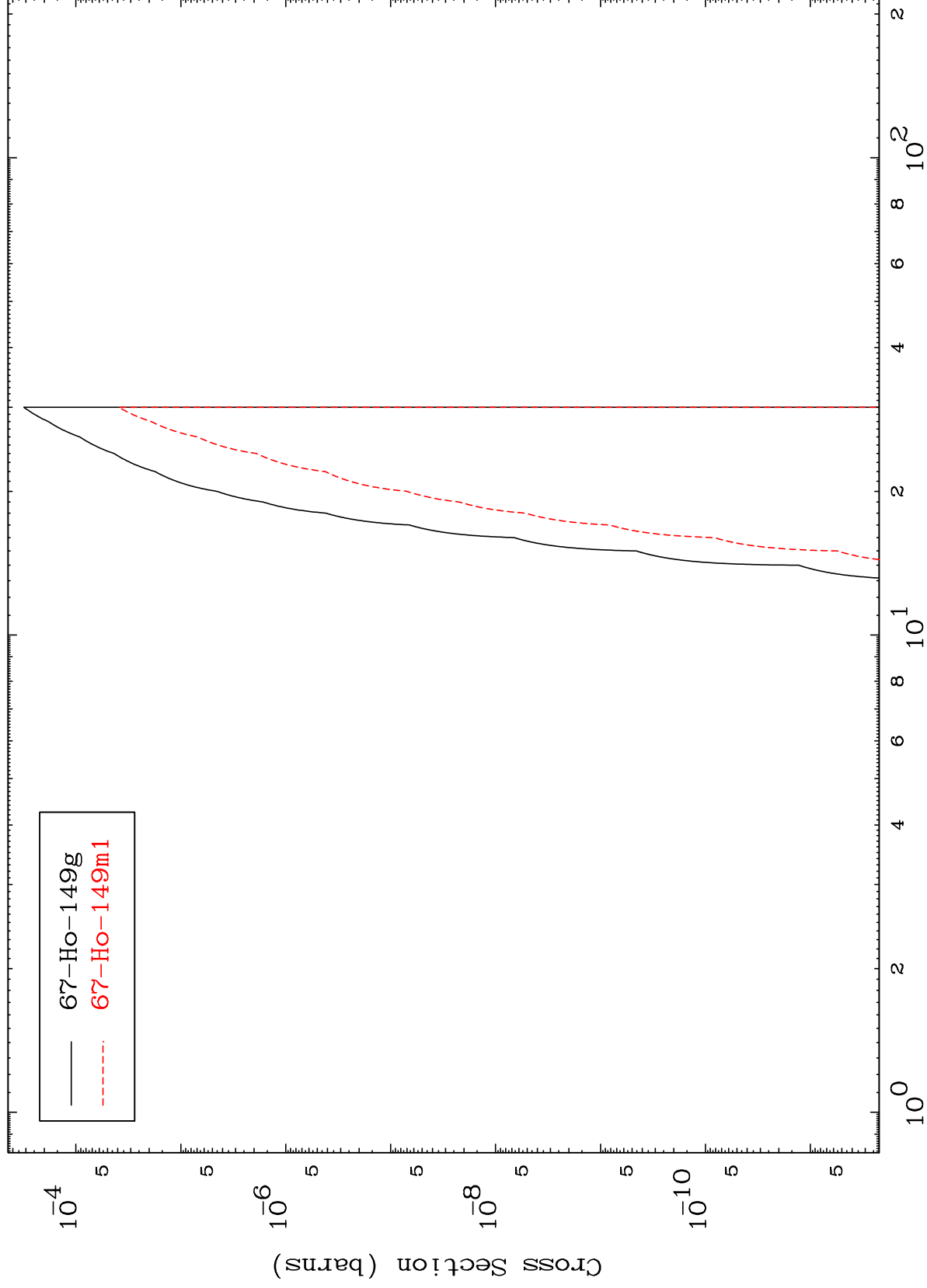
69-Tm-154m

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(n,d) α

69-Tm-154m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

69-Tm-154m