

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

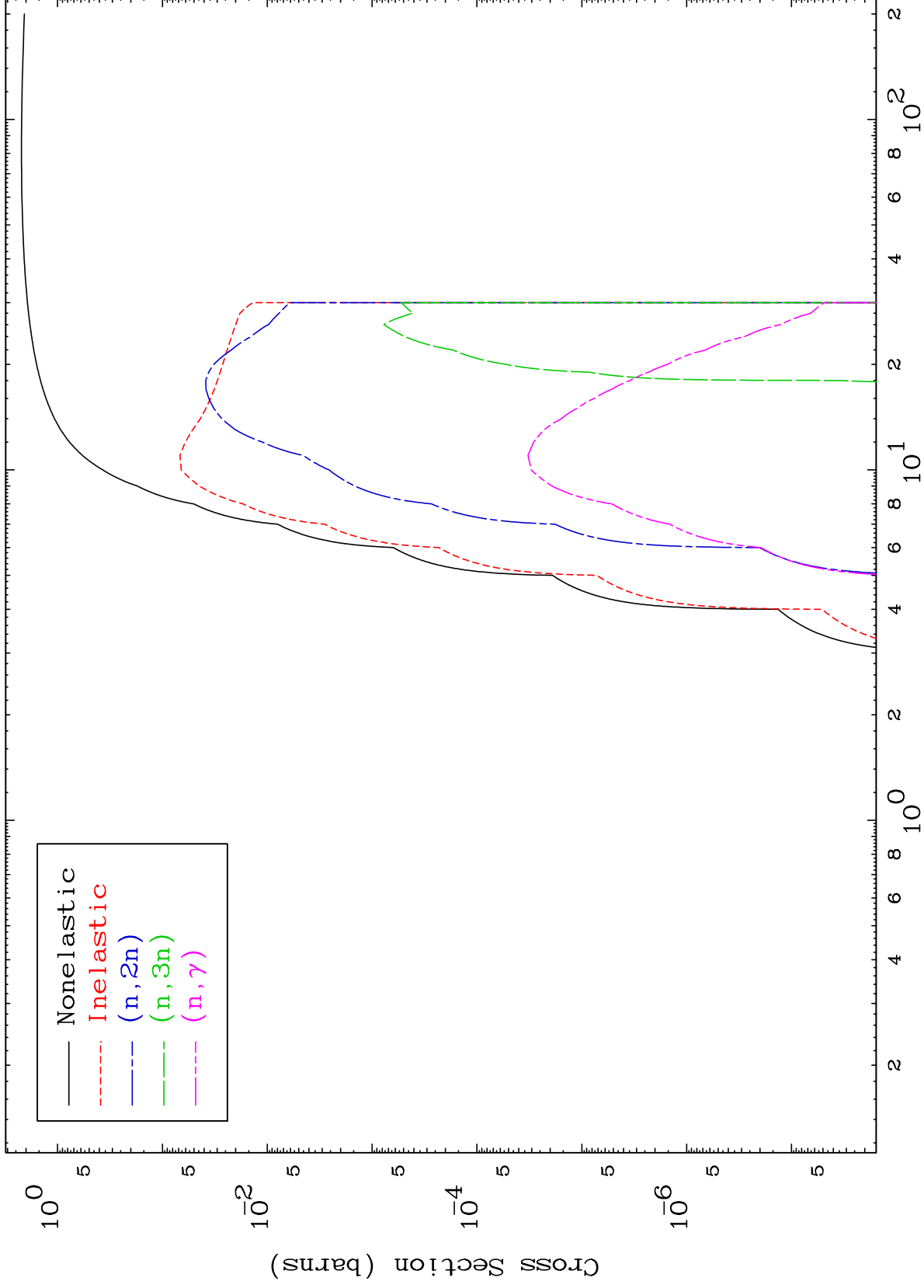
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

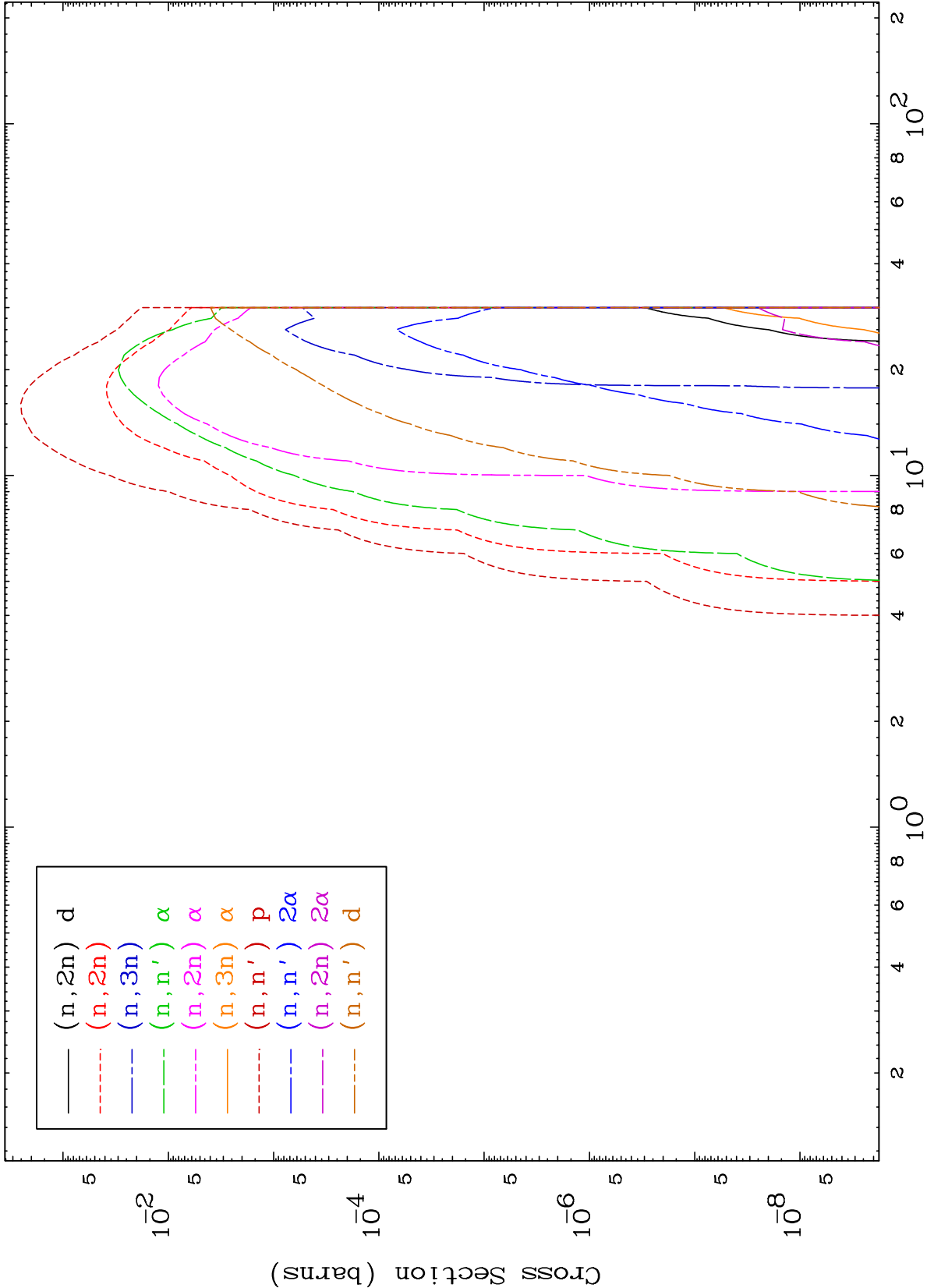
0 Kelvin Cross Sections

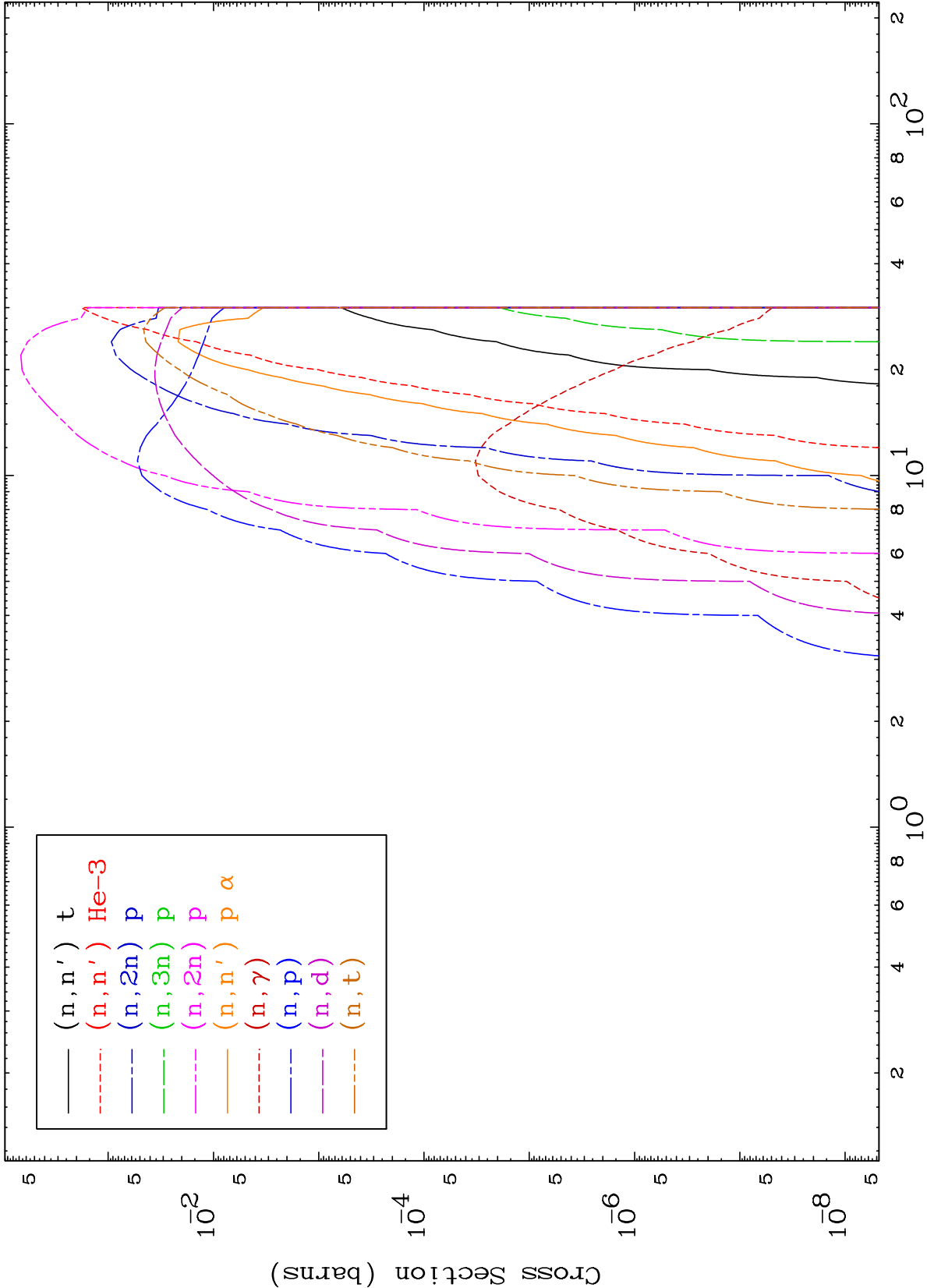


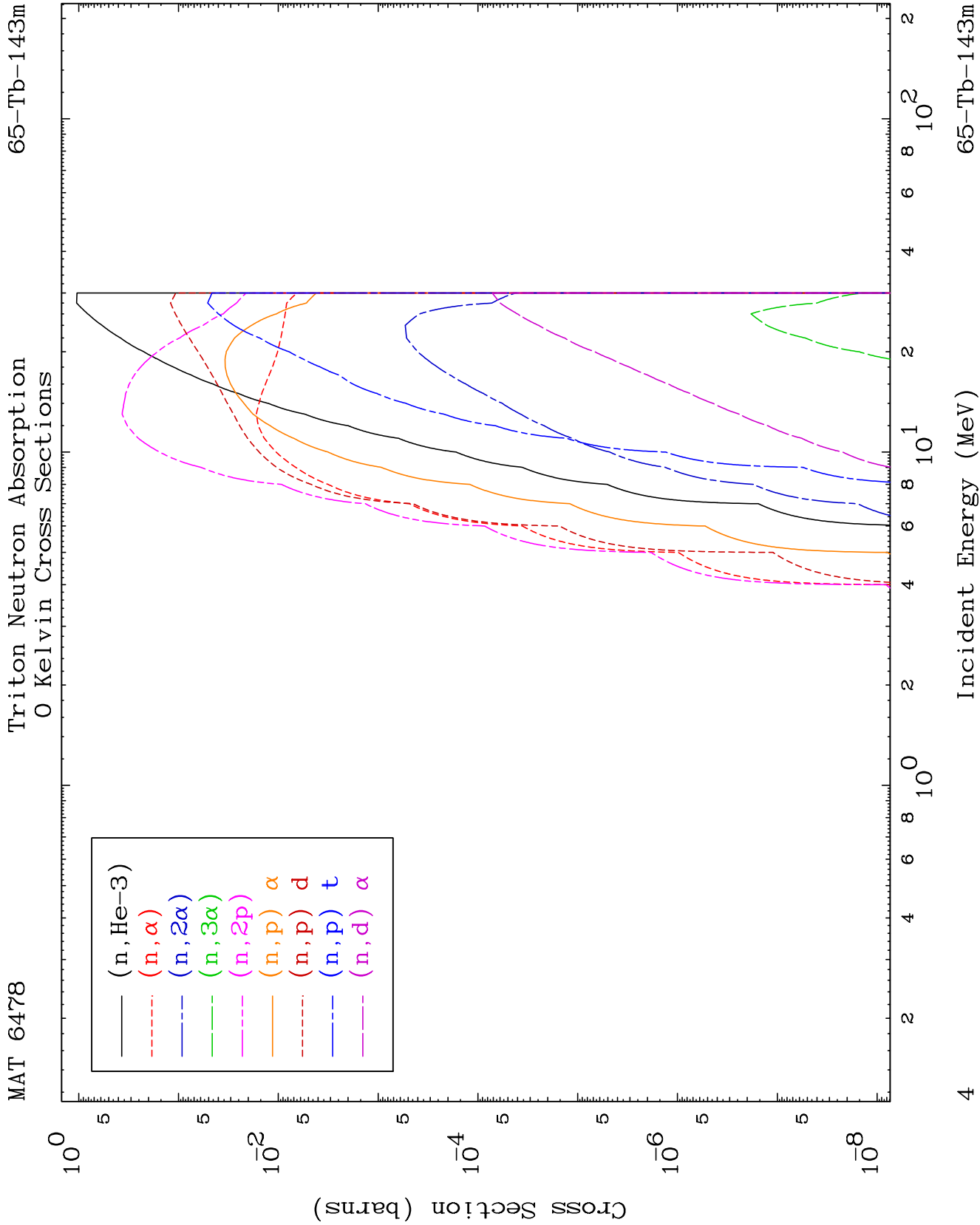
MAT 6478

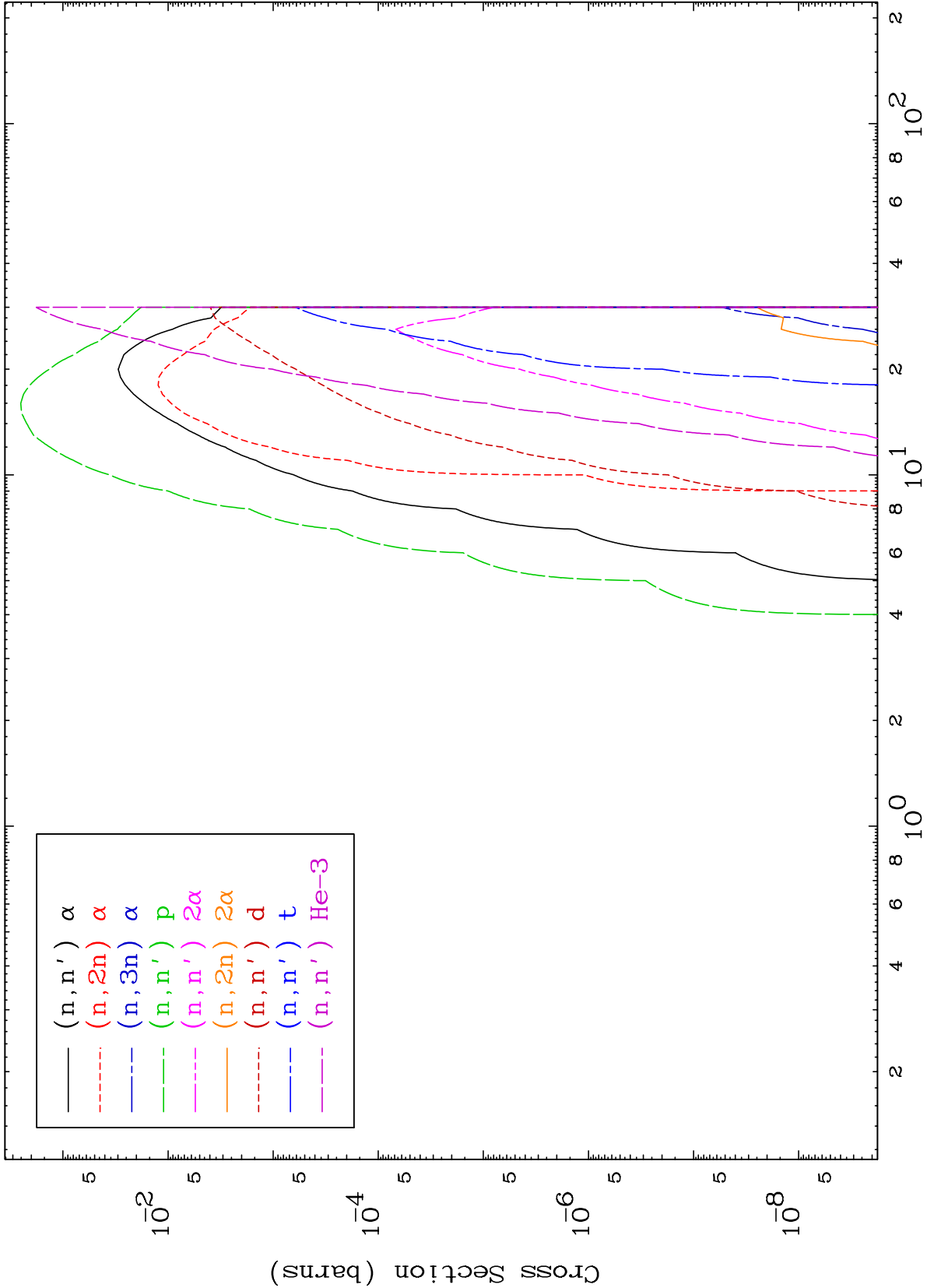
Triton Neutron Absorption
0 Kelvin Cross Sections

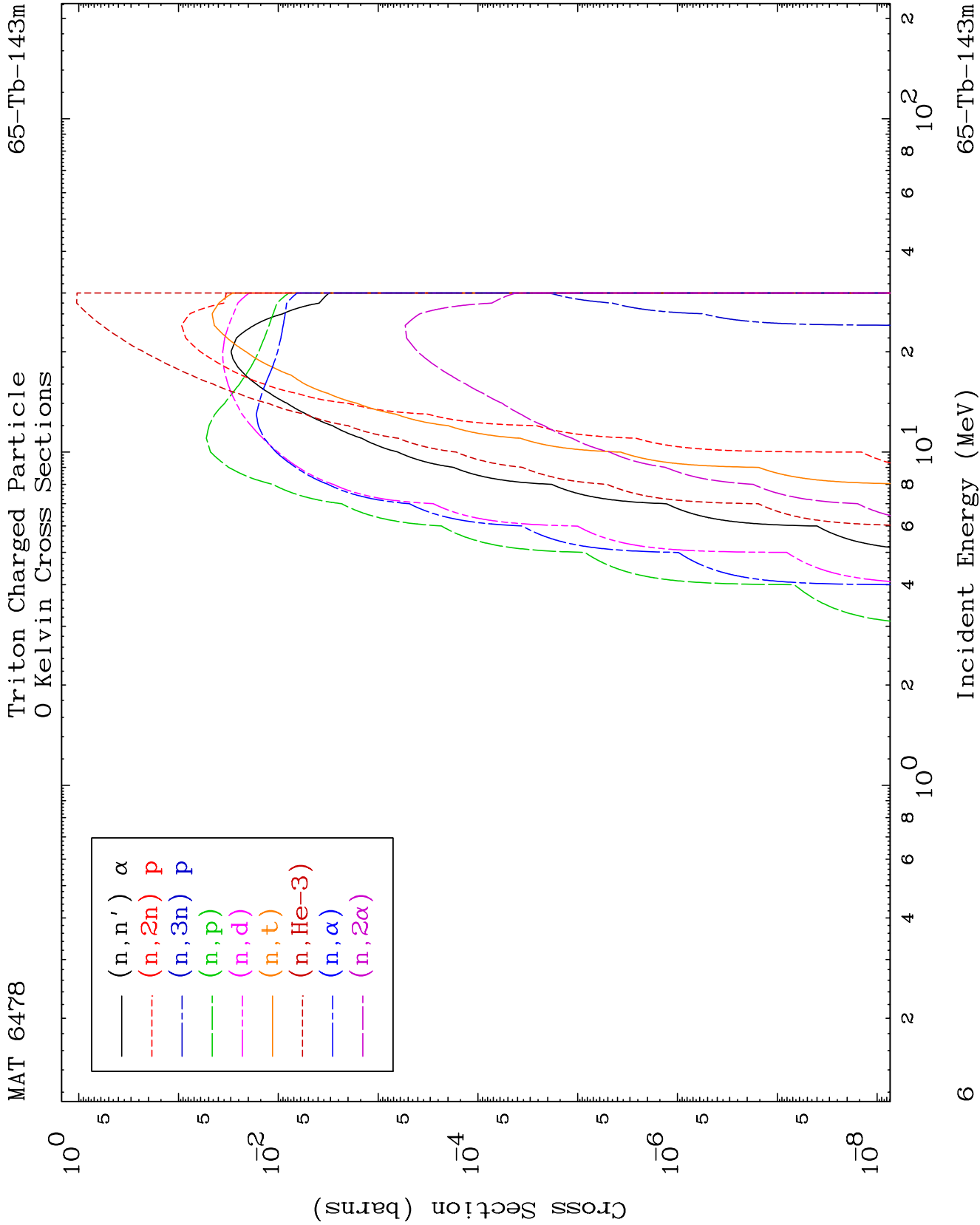
65-Tb-143m

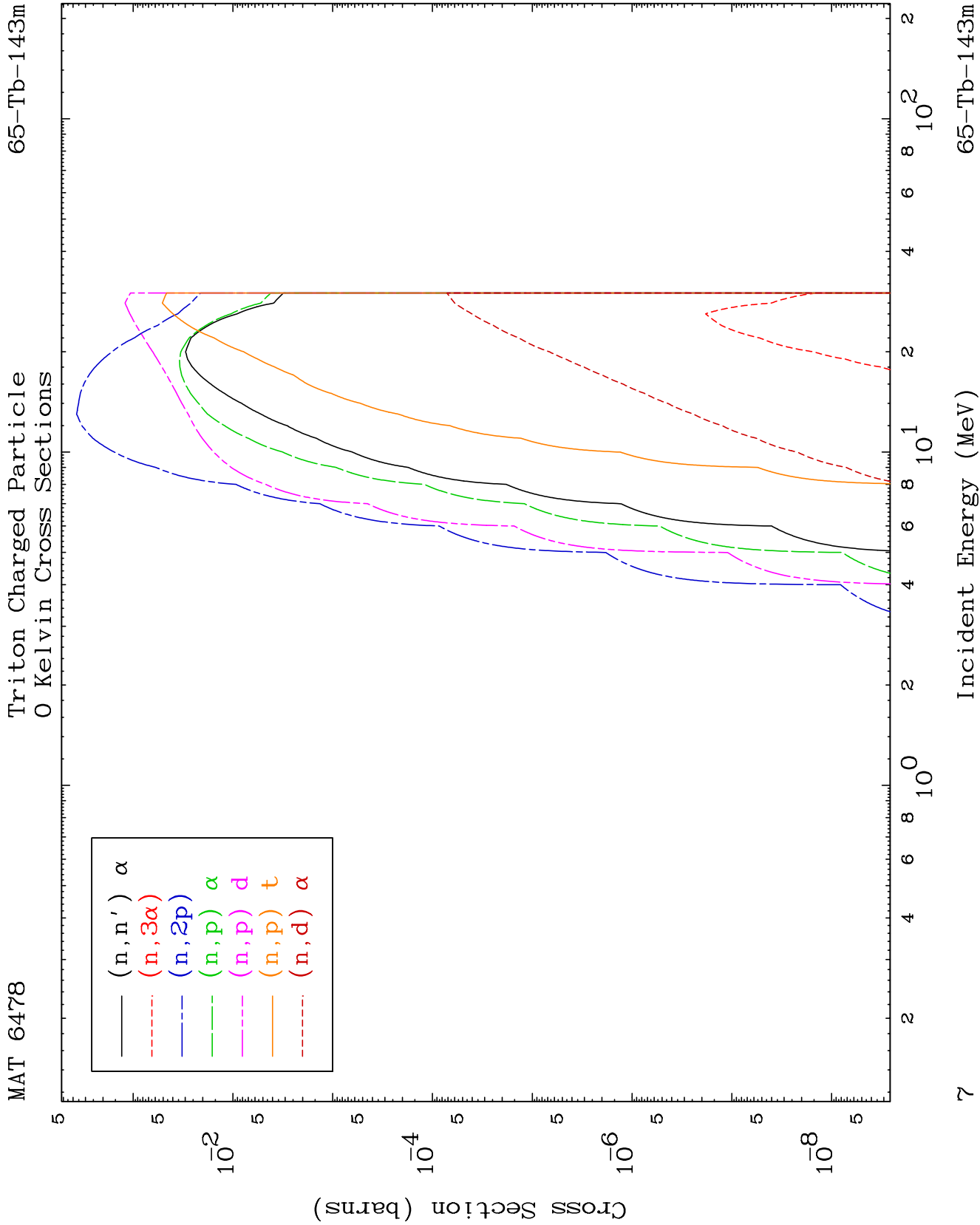










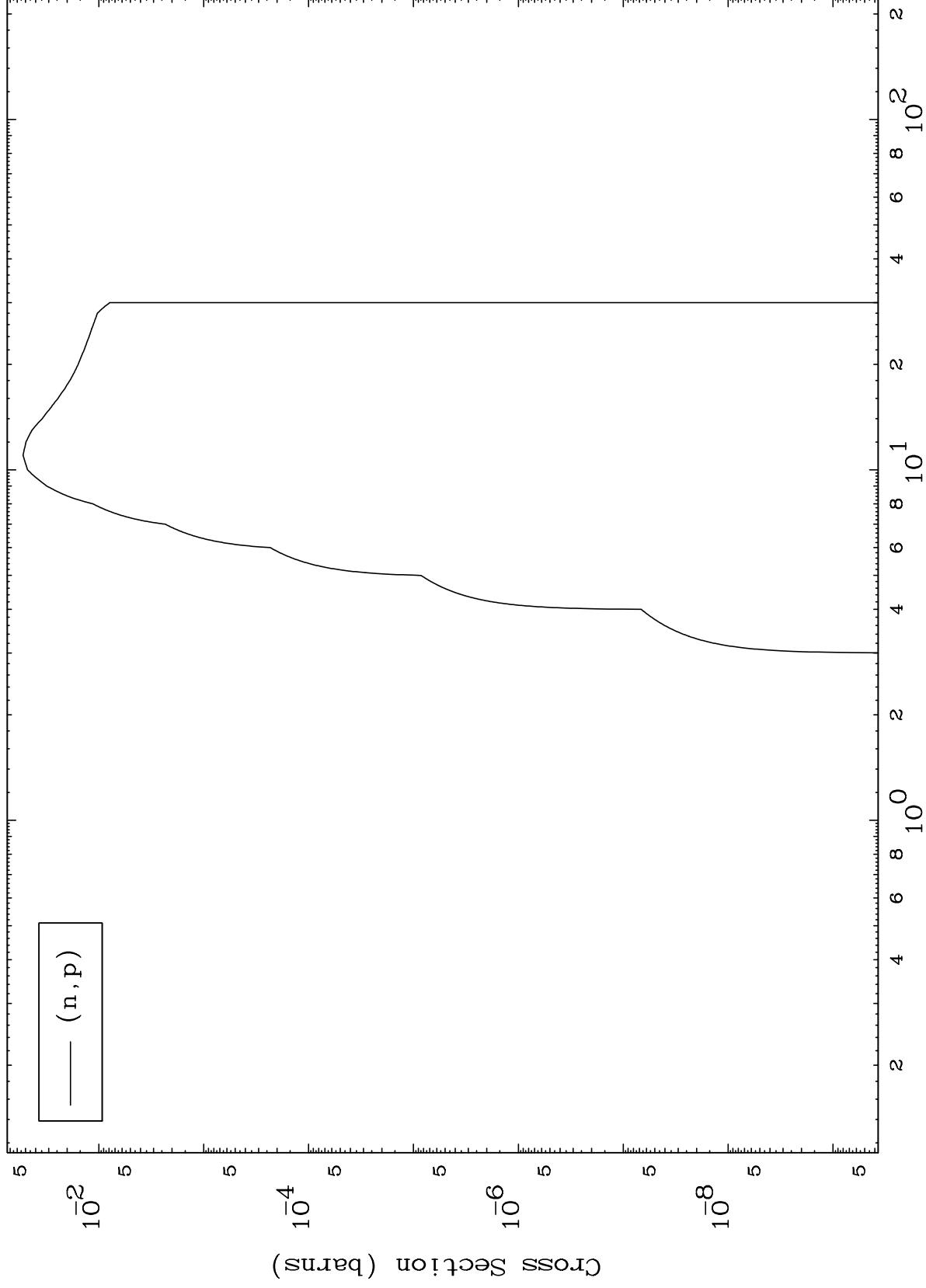


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(t,p) Levels

65-Tb-143m

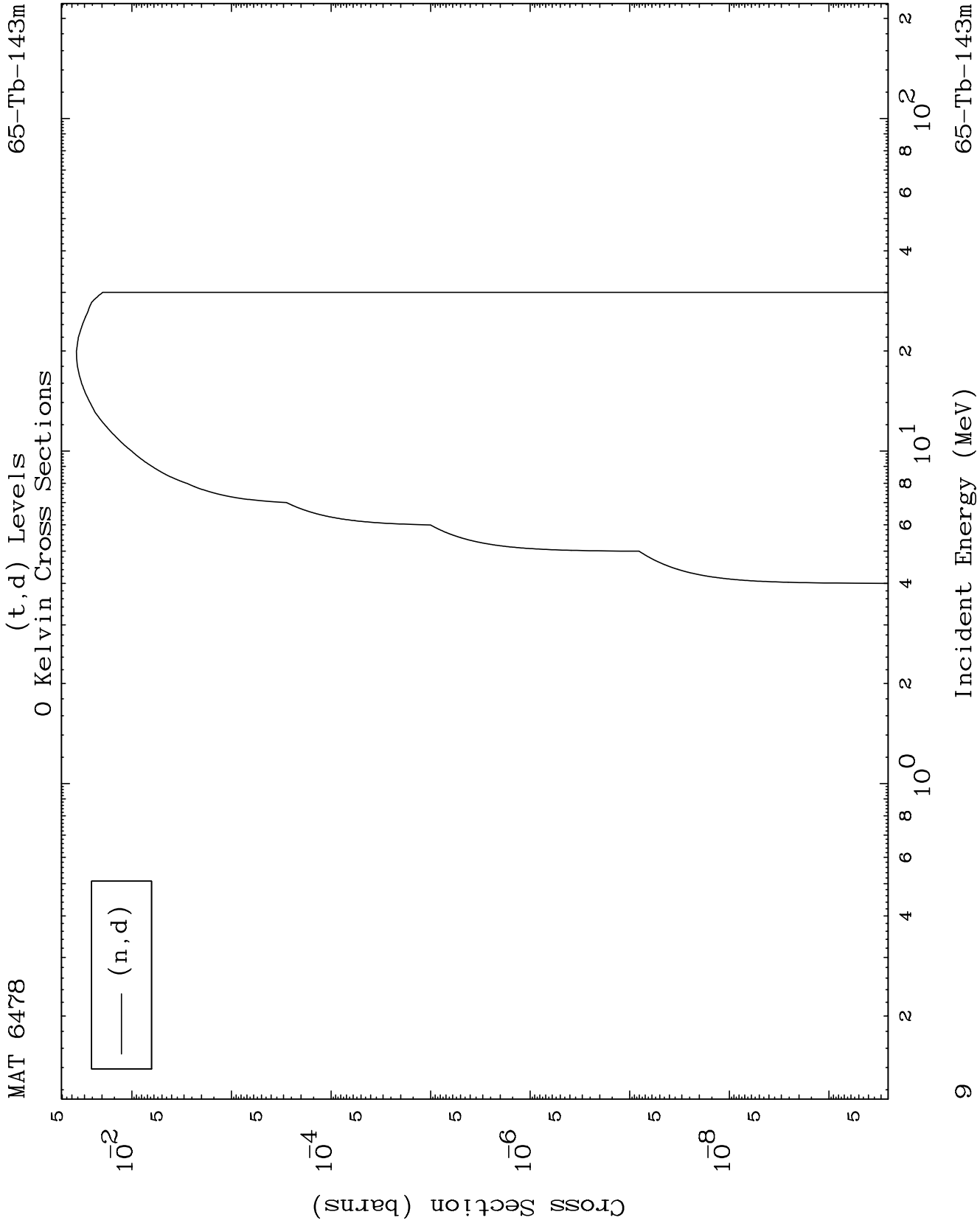
0 Kelvin Cross Sections



8

Incident Energy (MeV)

65-Tb-143m

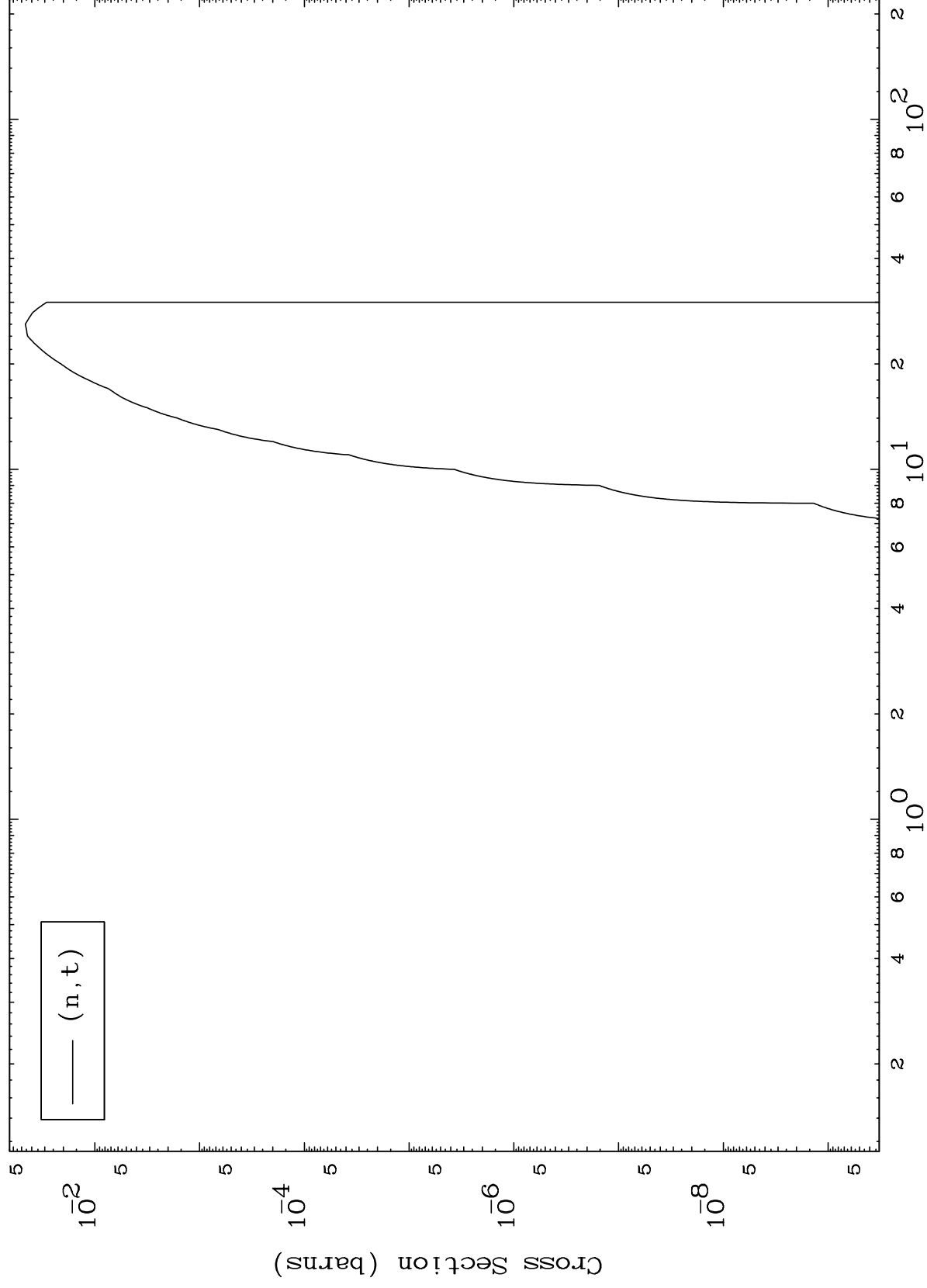


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(t,t) Levels

65-Tb-143m

0 Kelvin Cross Sections

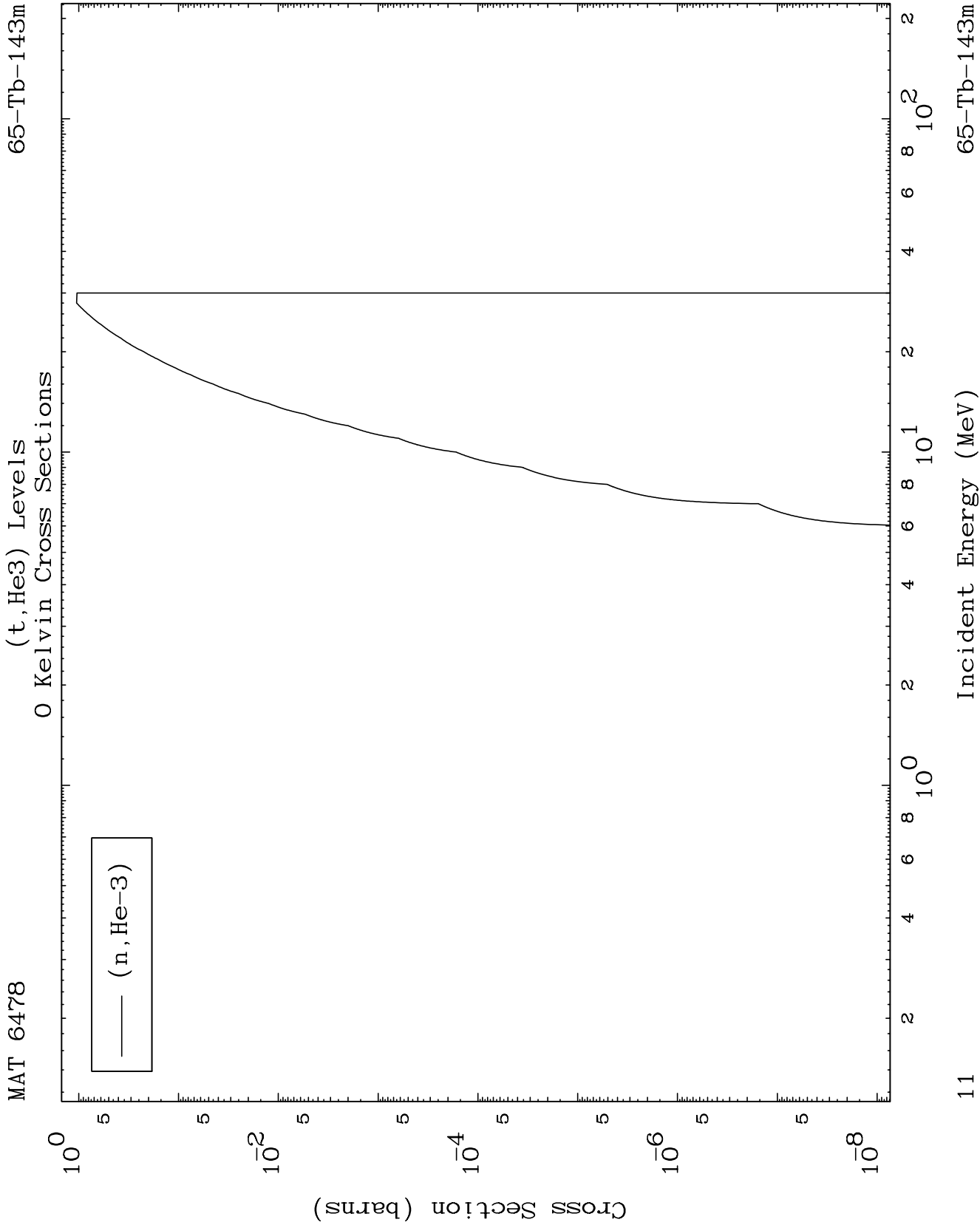


— (n,t)

10

Incident Energy (MeV)

65-Tb-143m

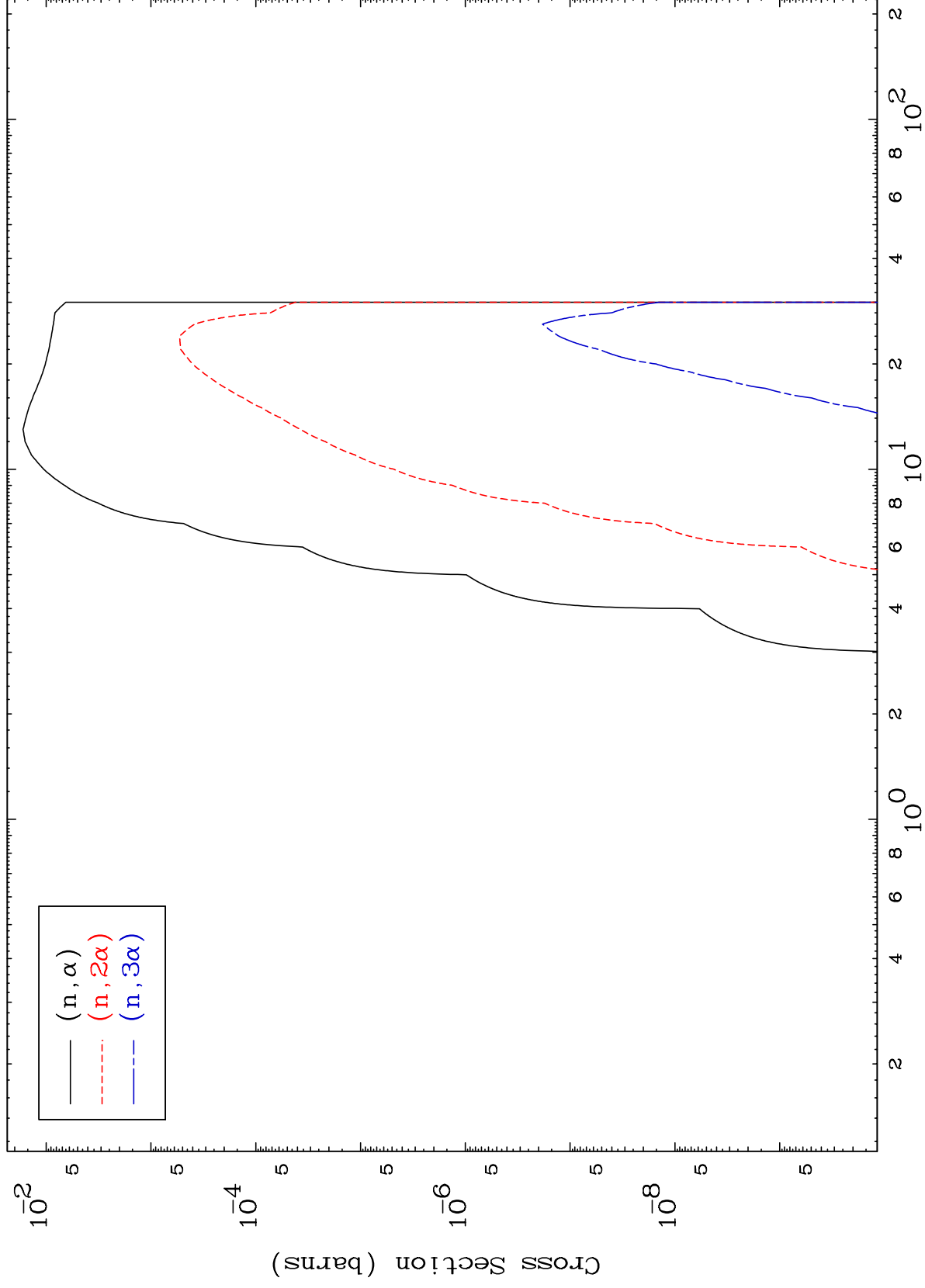


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(t, α) Levels

65-Tb-143m

0 Kelvin Cross Sections



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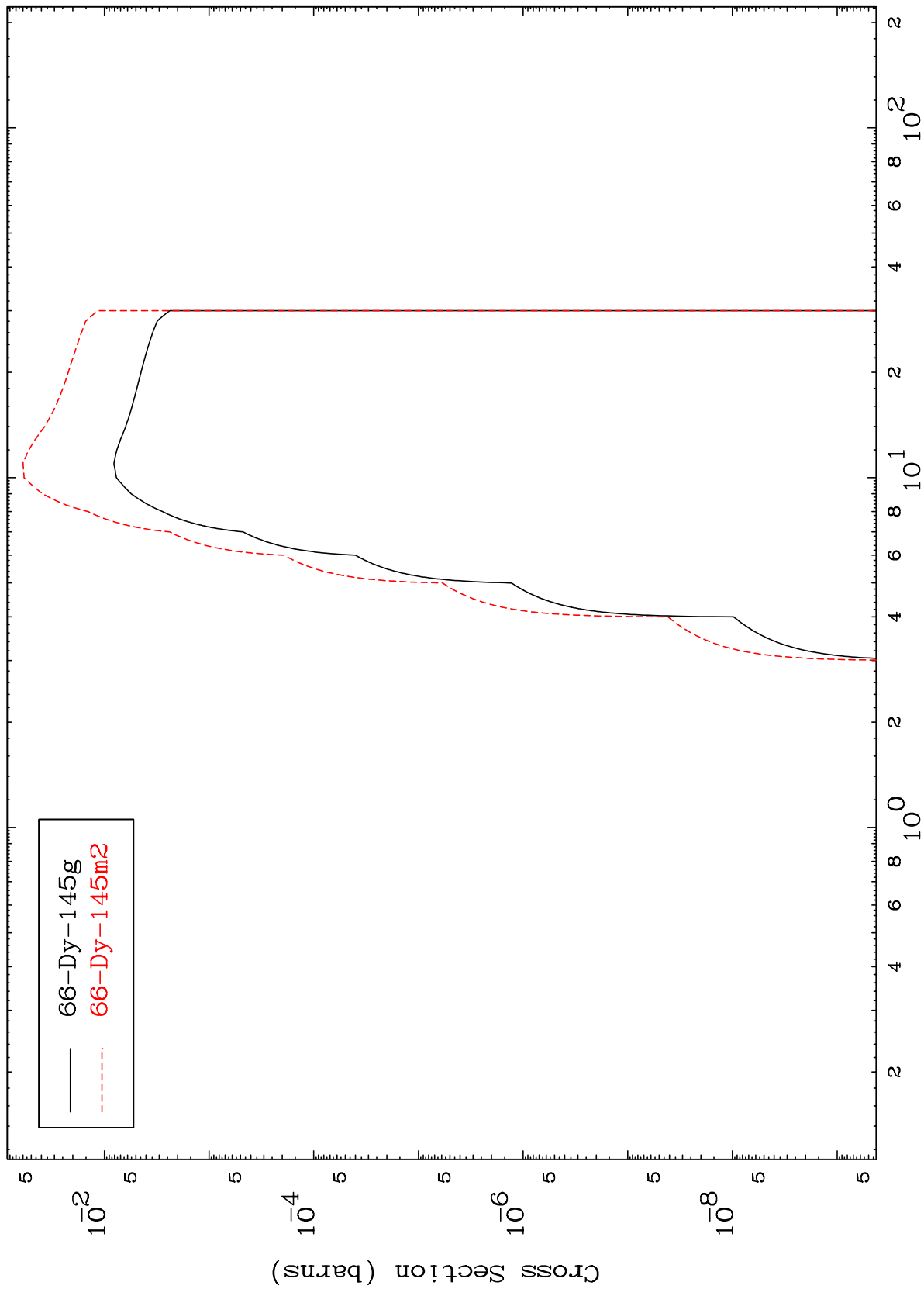
Incident Energy (MeV)

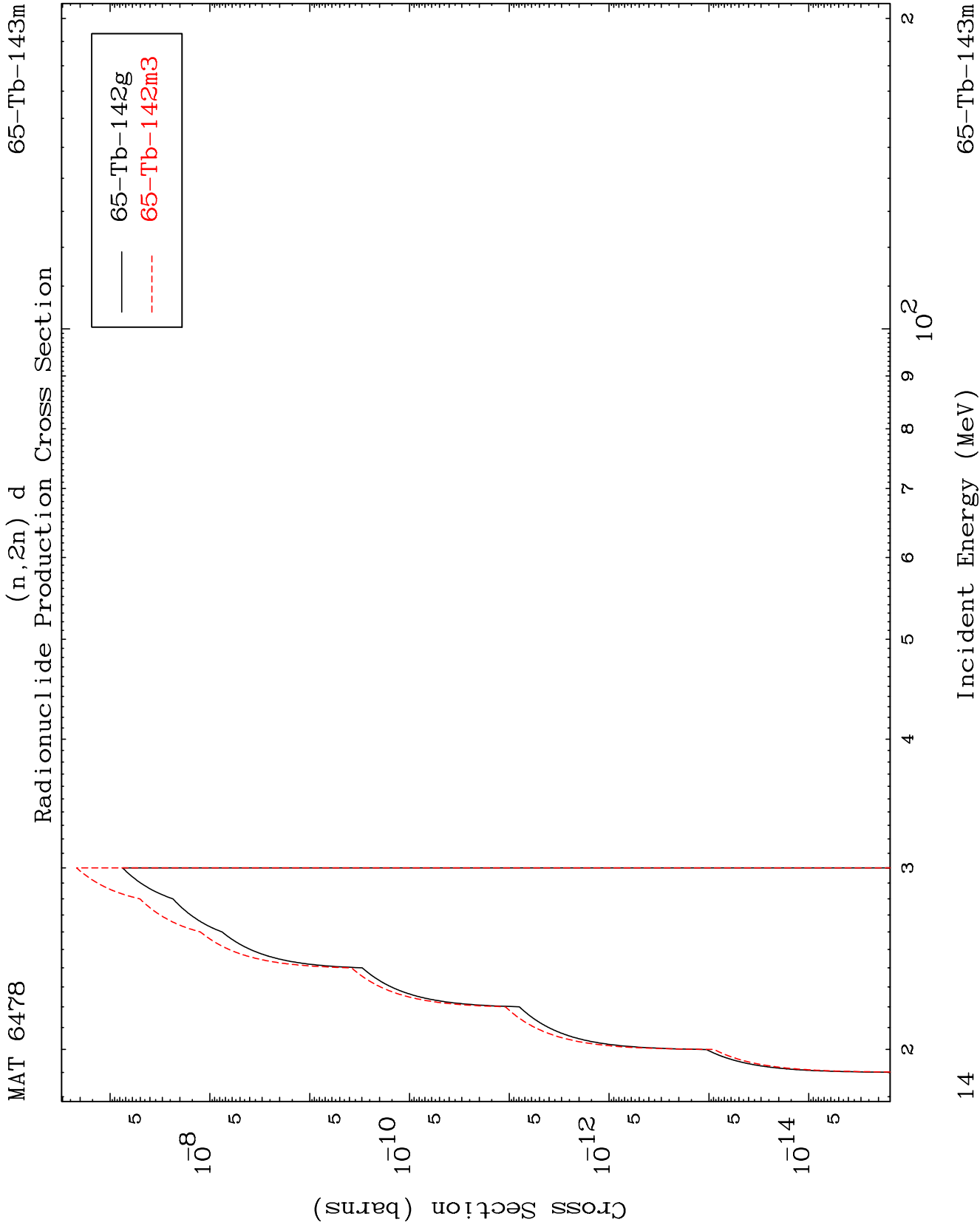
65-Tb-143m

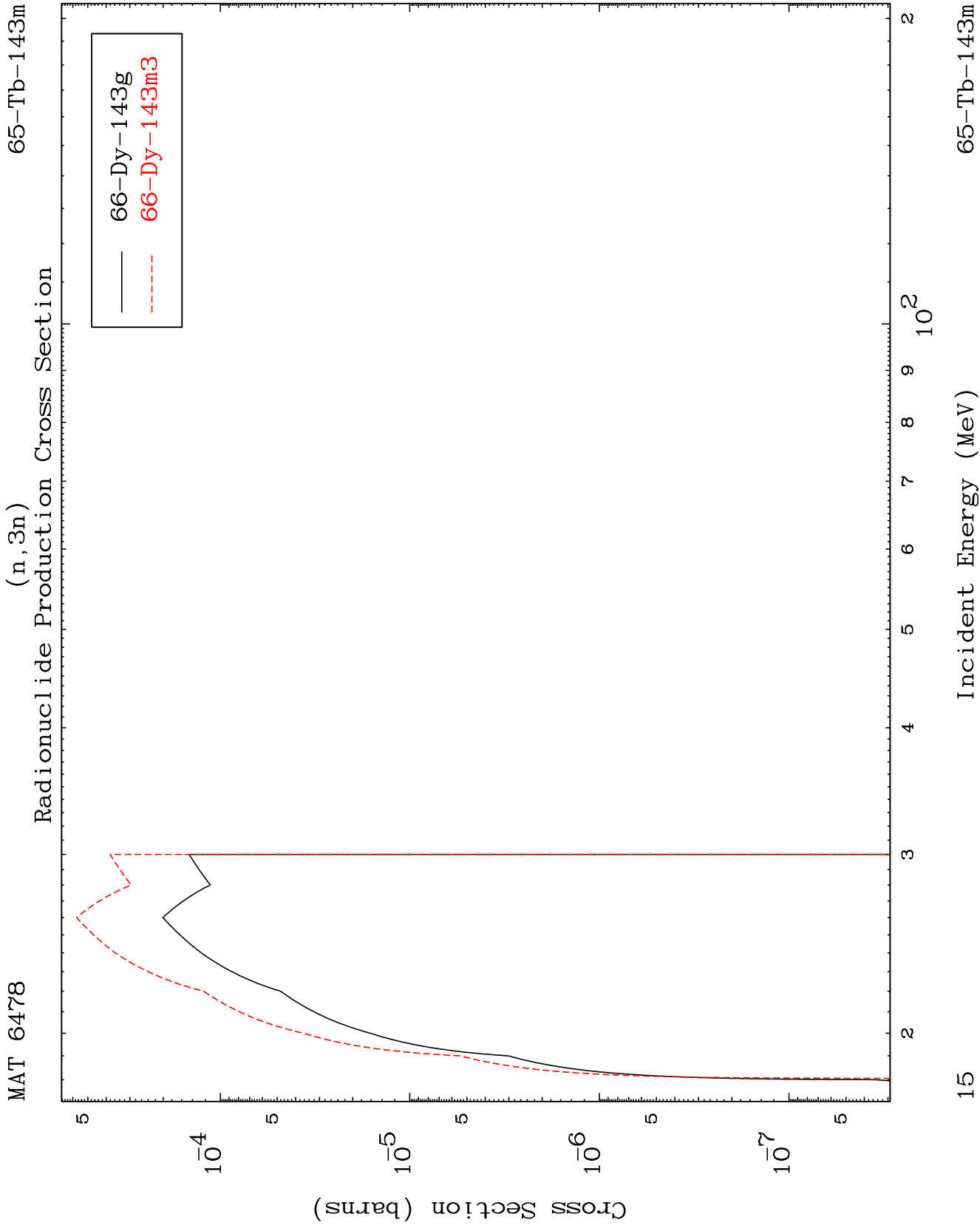
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65-Tb-143m

Inelastic
Radionuclide Production Cross Section





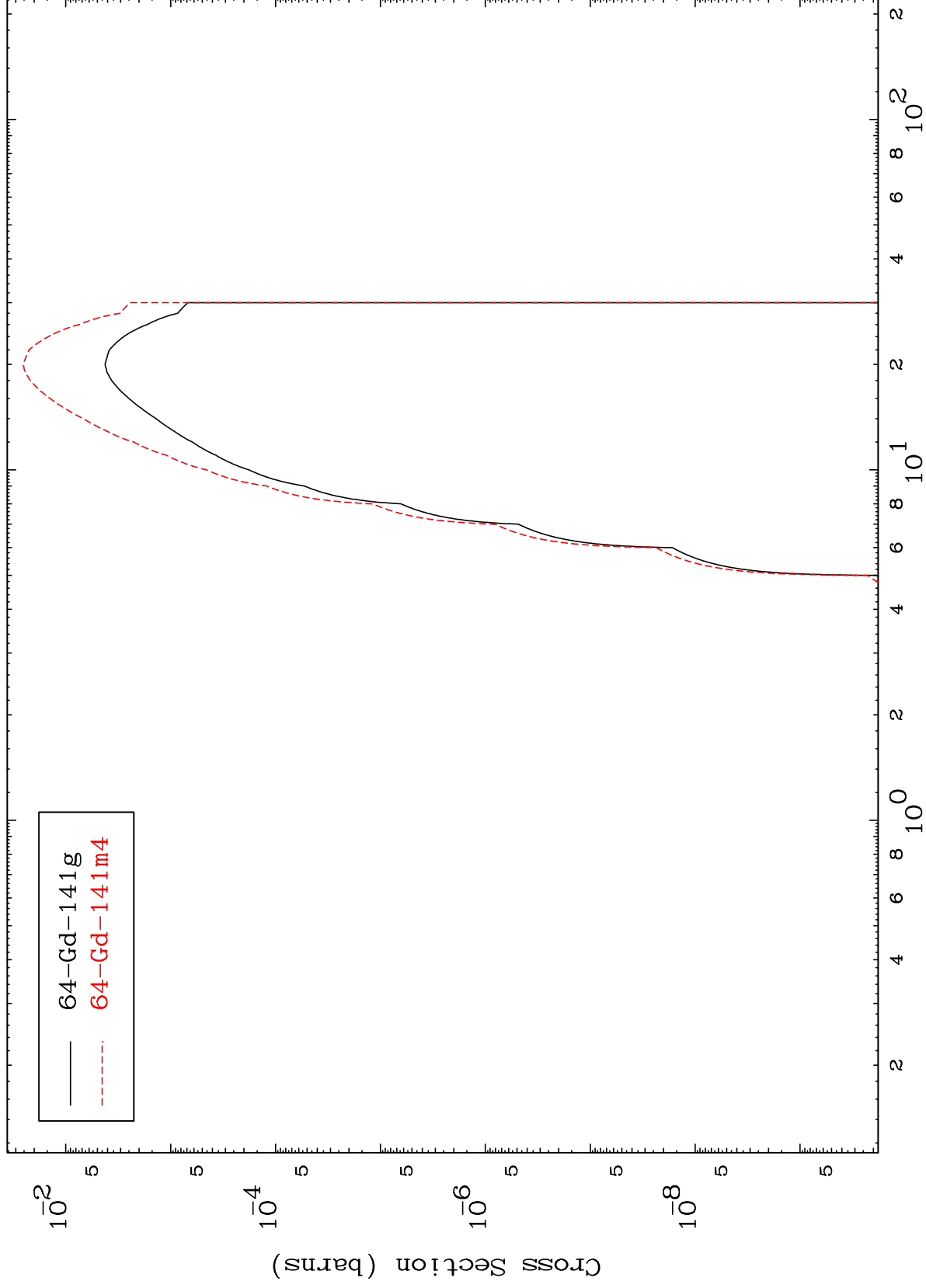


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$(n,n') \alpha$

65-Tb-143m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

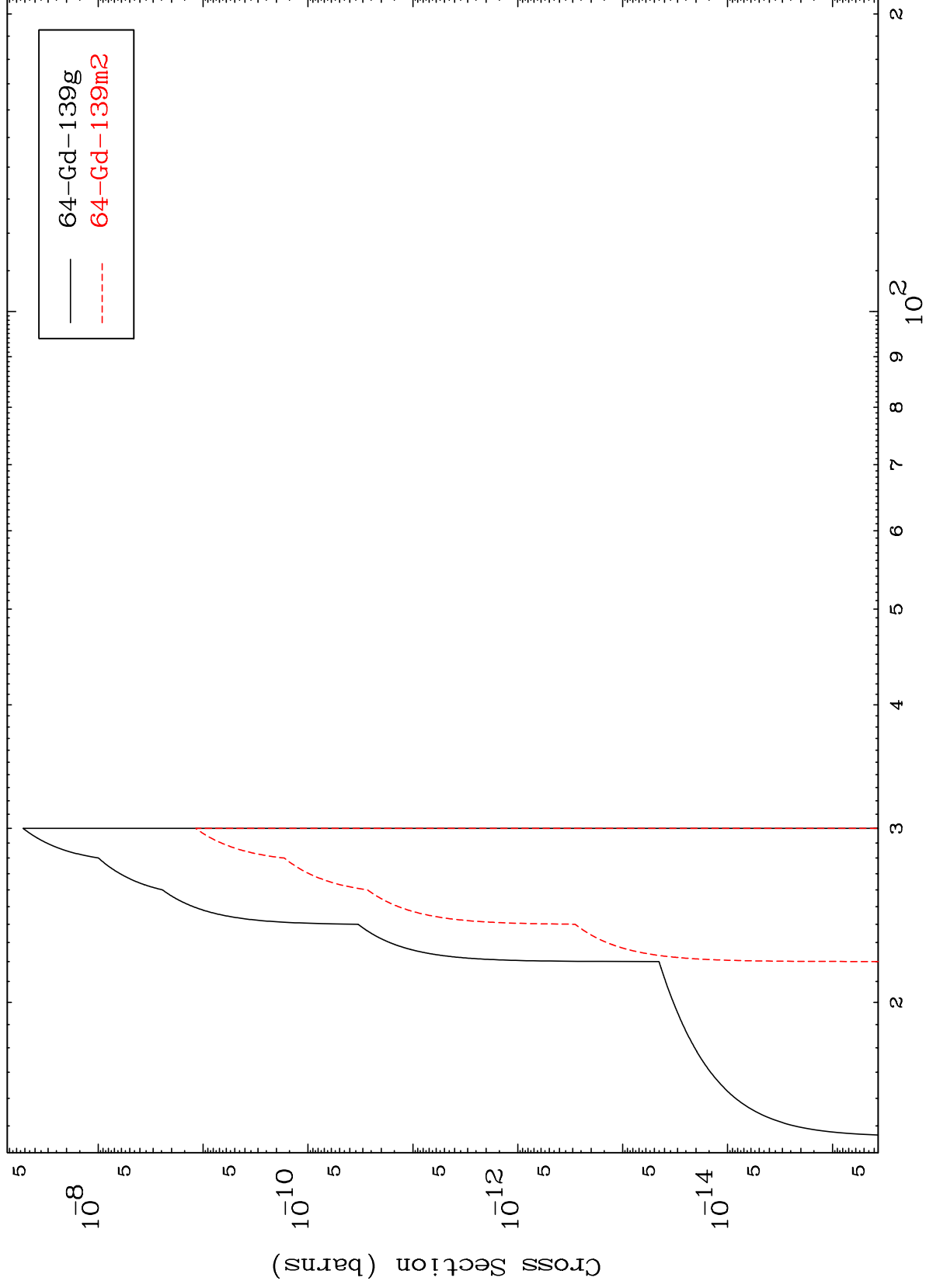
65-Tb-143m

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(n,3n) α

65-Tb-143m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

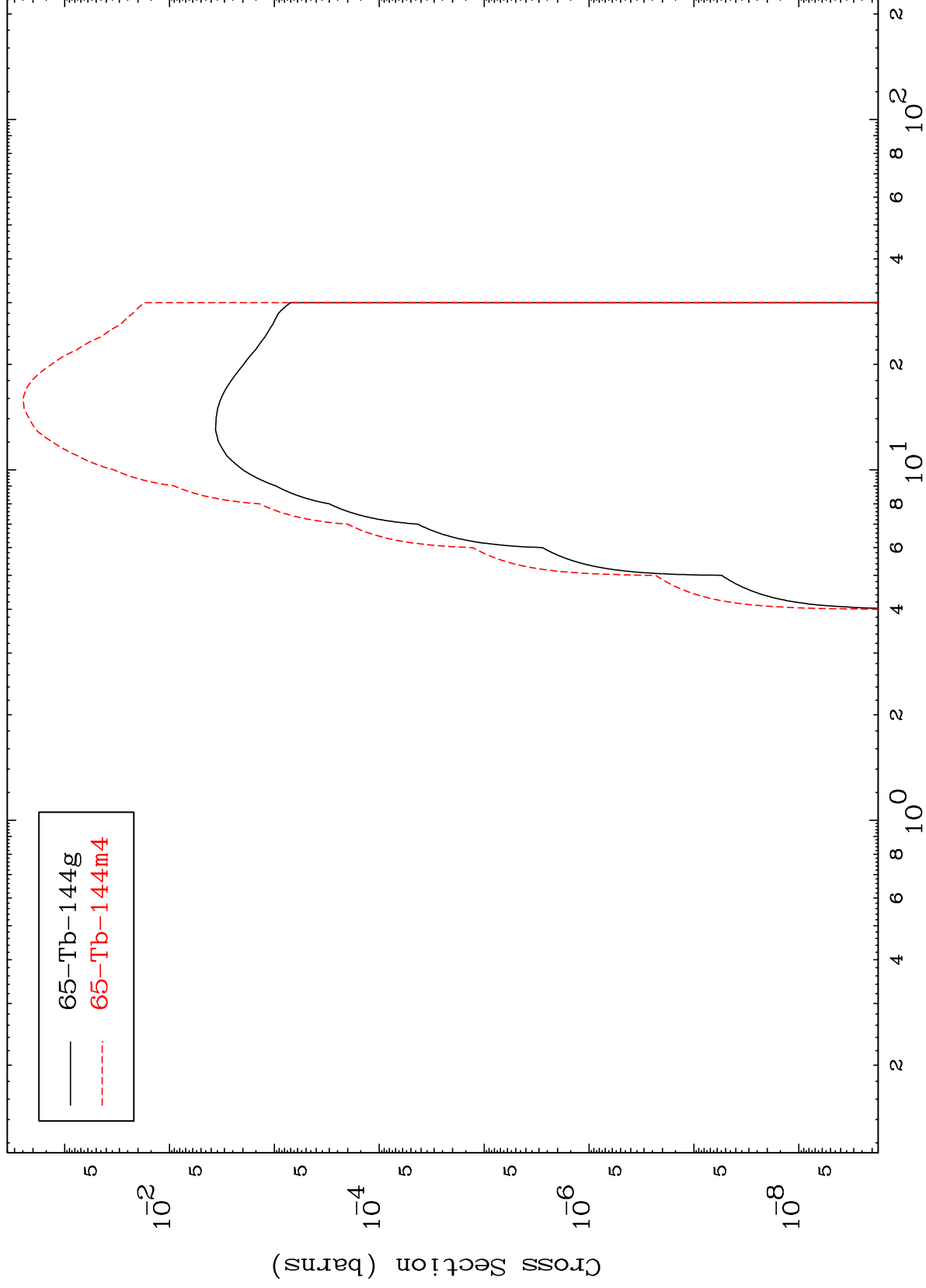
65-Tb-143m

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(n,n') p

65-Tb-143m

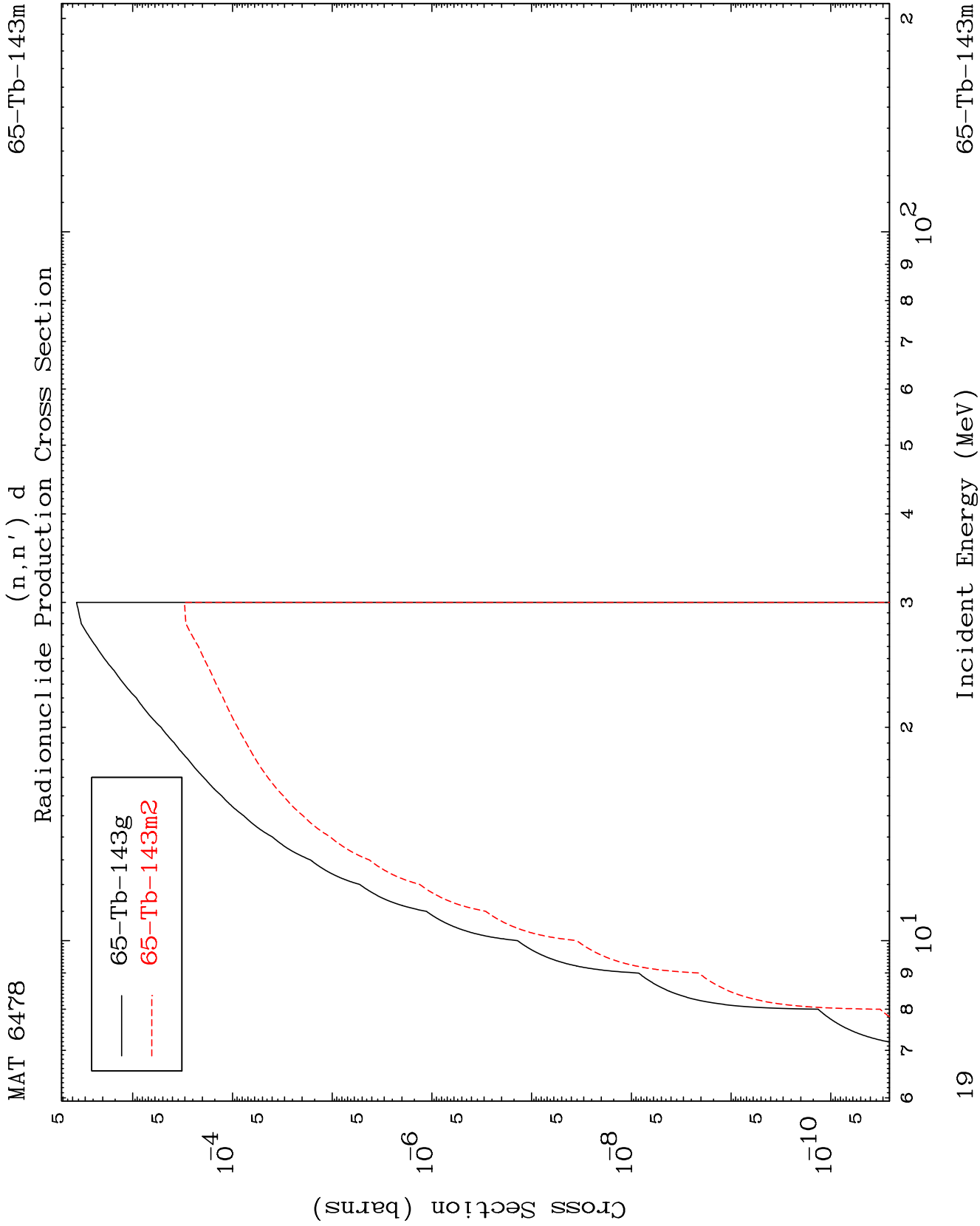
Radionuclide Production Cross Section

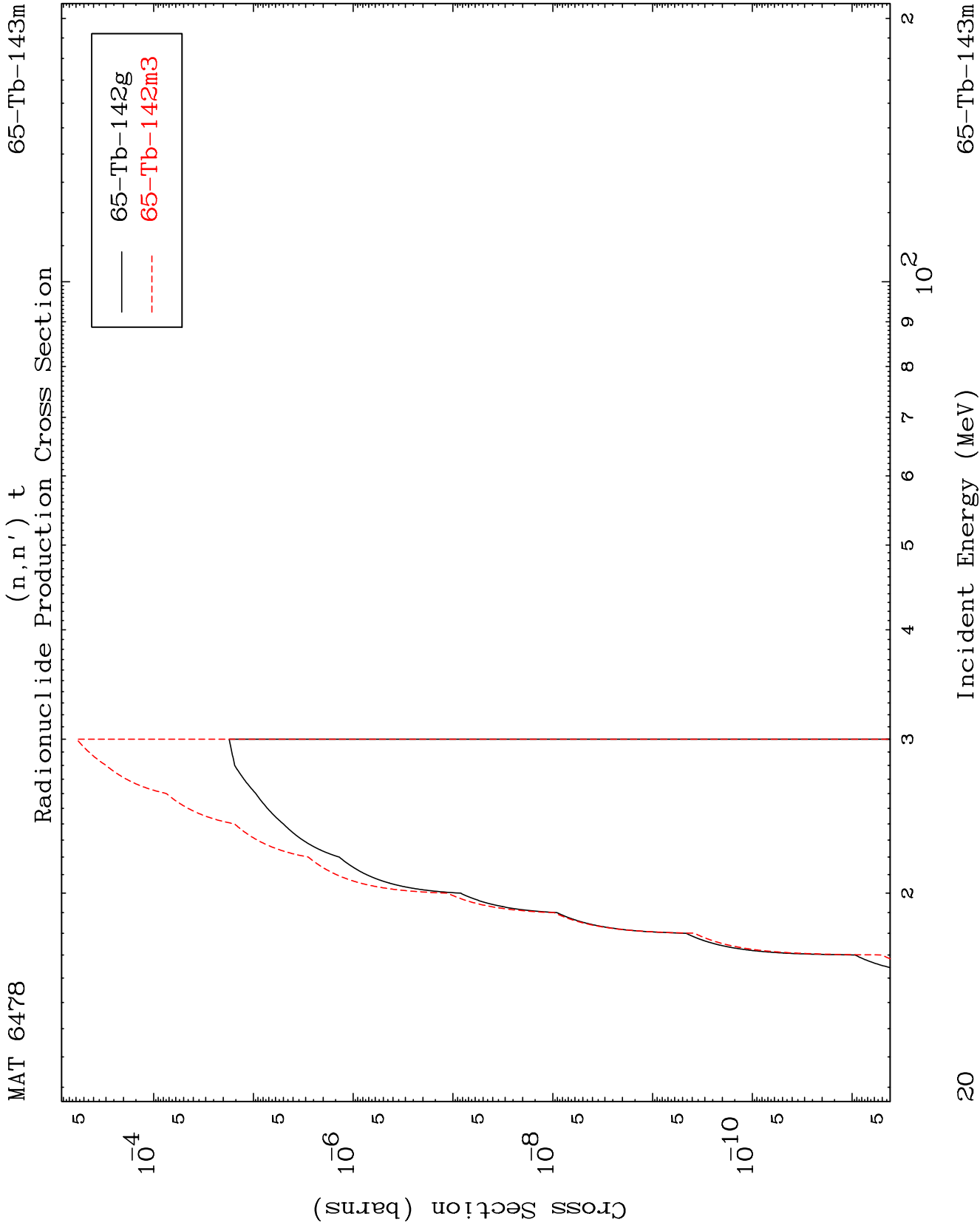


18

Incident Energy (MeV)

65-Tb-143m

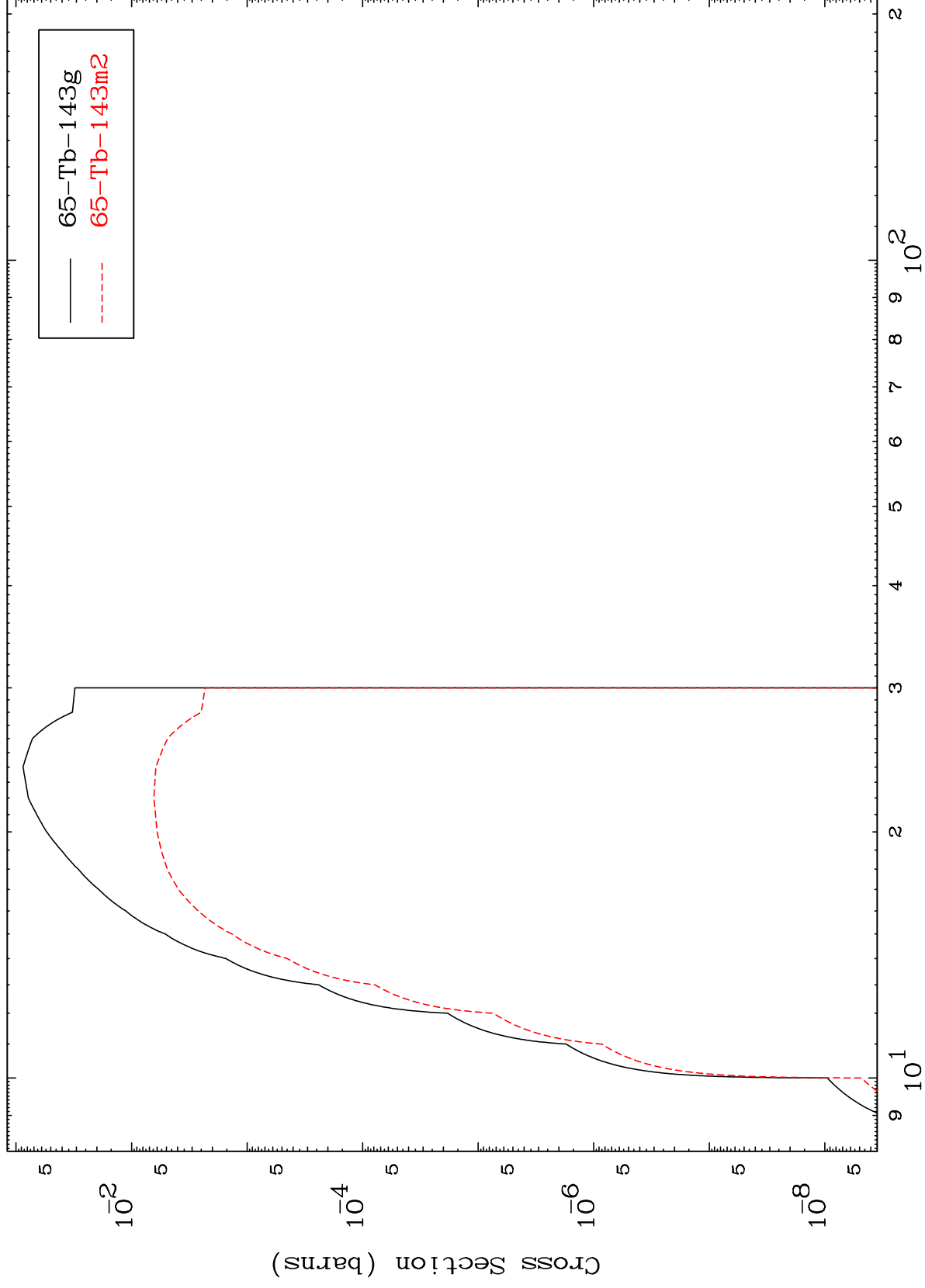




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65-Tb-143m

(n,2n) p
Radionuclide Production Cross Section



65-Tb-143m

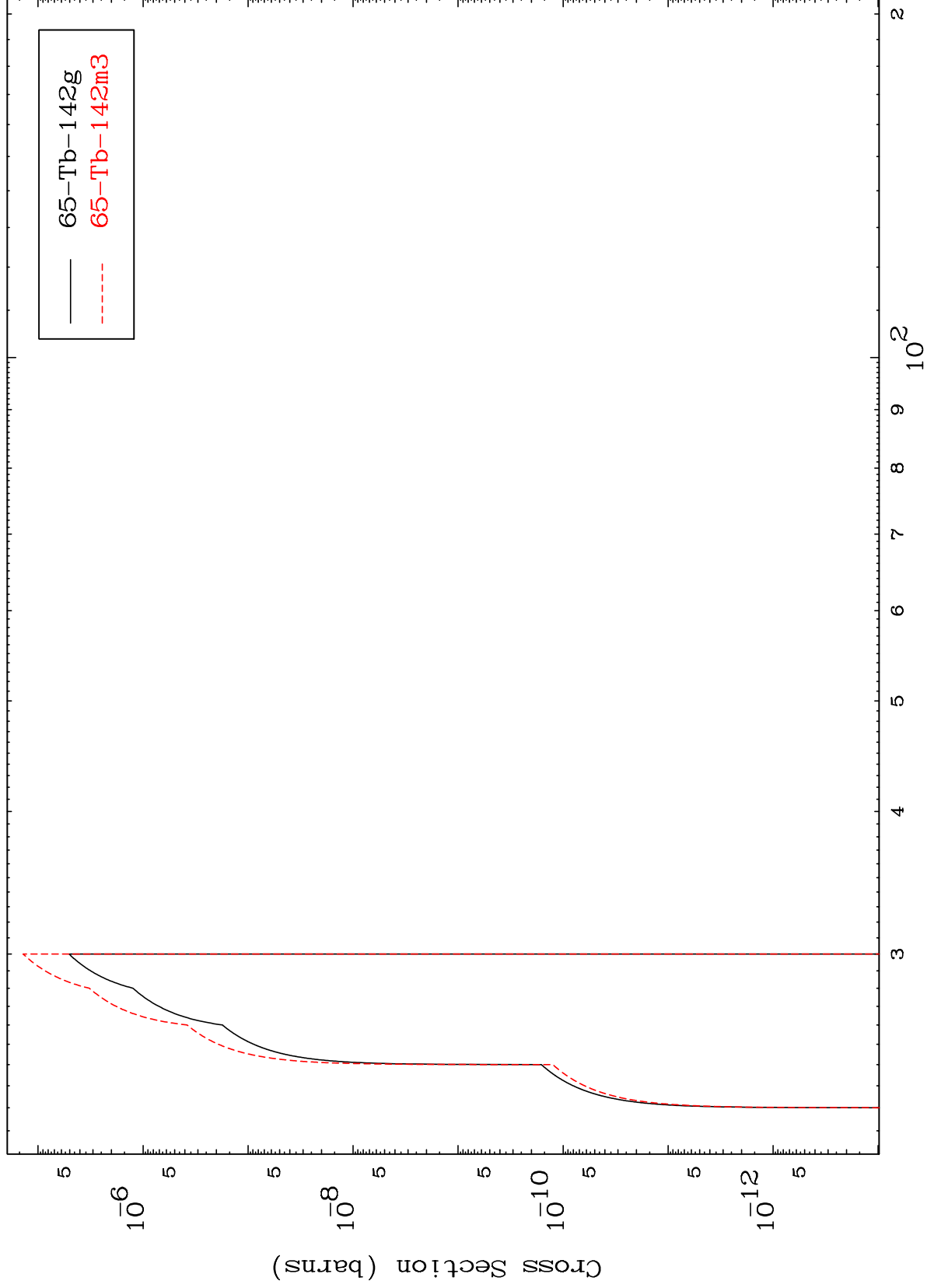
Incident Energy (MeV)

21

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65-Tb-143m

(n,3n) p
Radionuclide Production Cross Section



65-Tb-143m

Incident Energy (MeV)

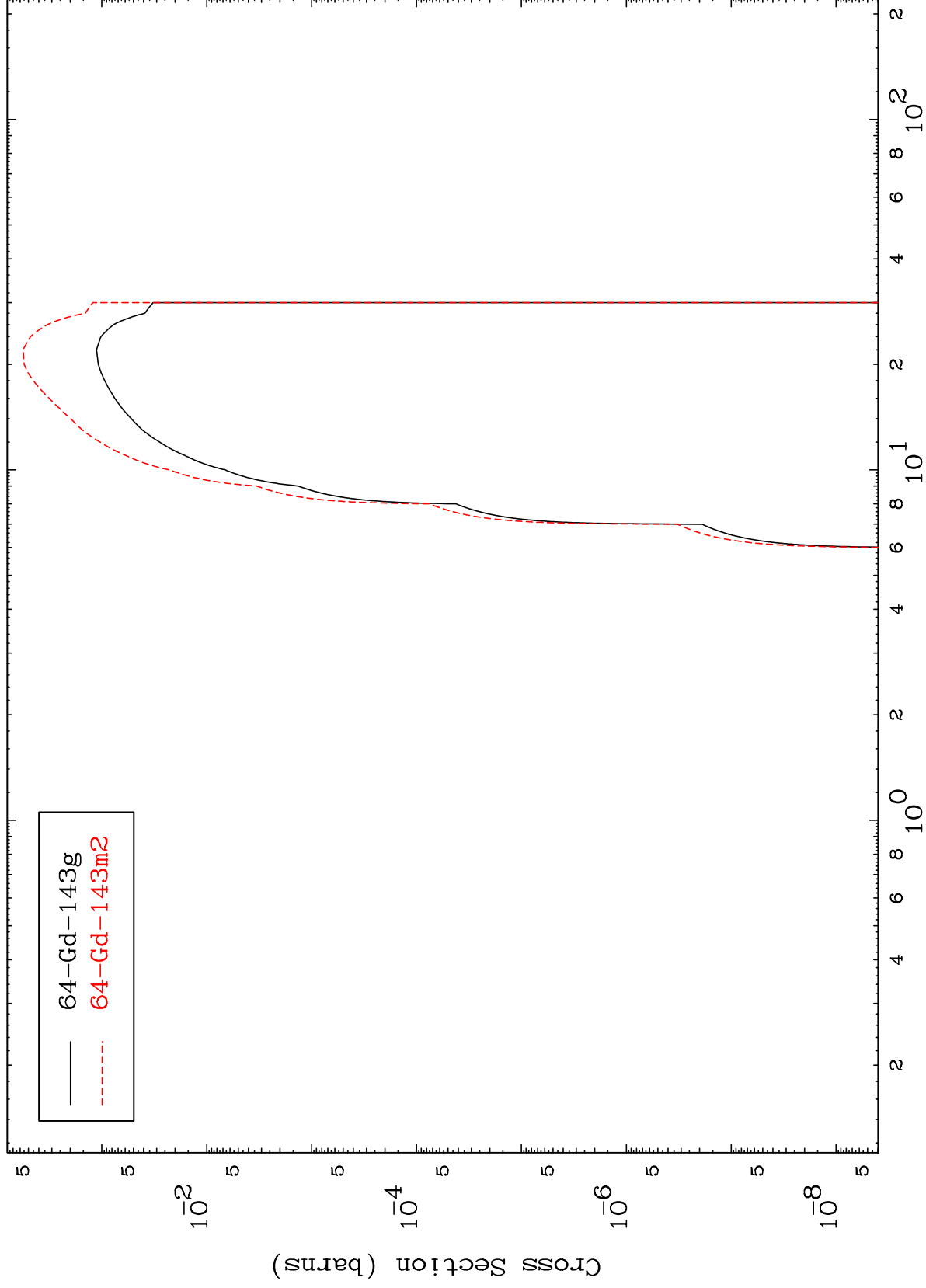
22

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(n,2n) p

65-Tb-143m

Radionuclide Production Cross Section



23

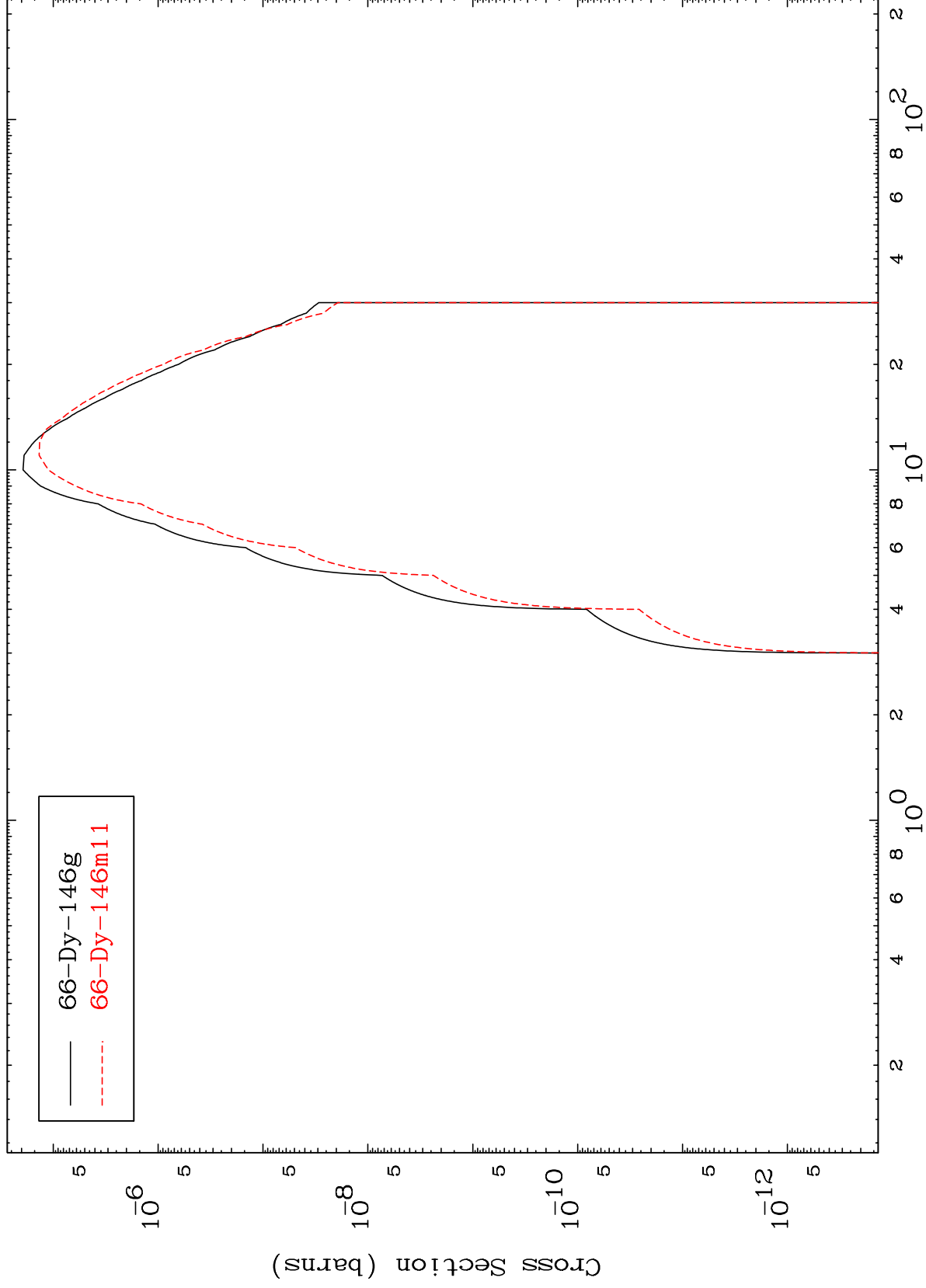
Incident Energy (MeV)

65-Tb-143m

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65-Tb-143m

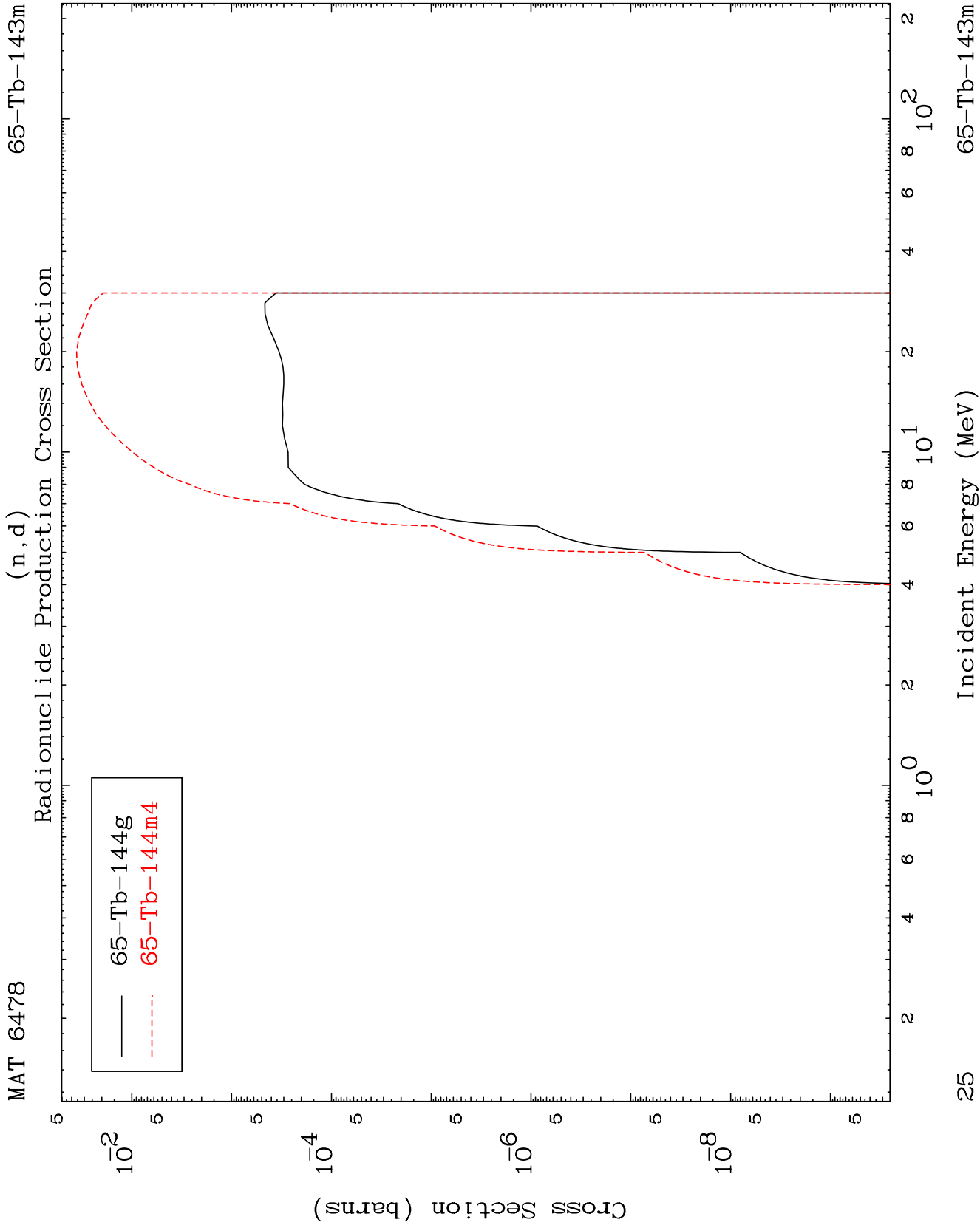
Radionuclide Production Cross Section
(n, γ)



24

Incident Energy (MeV)

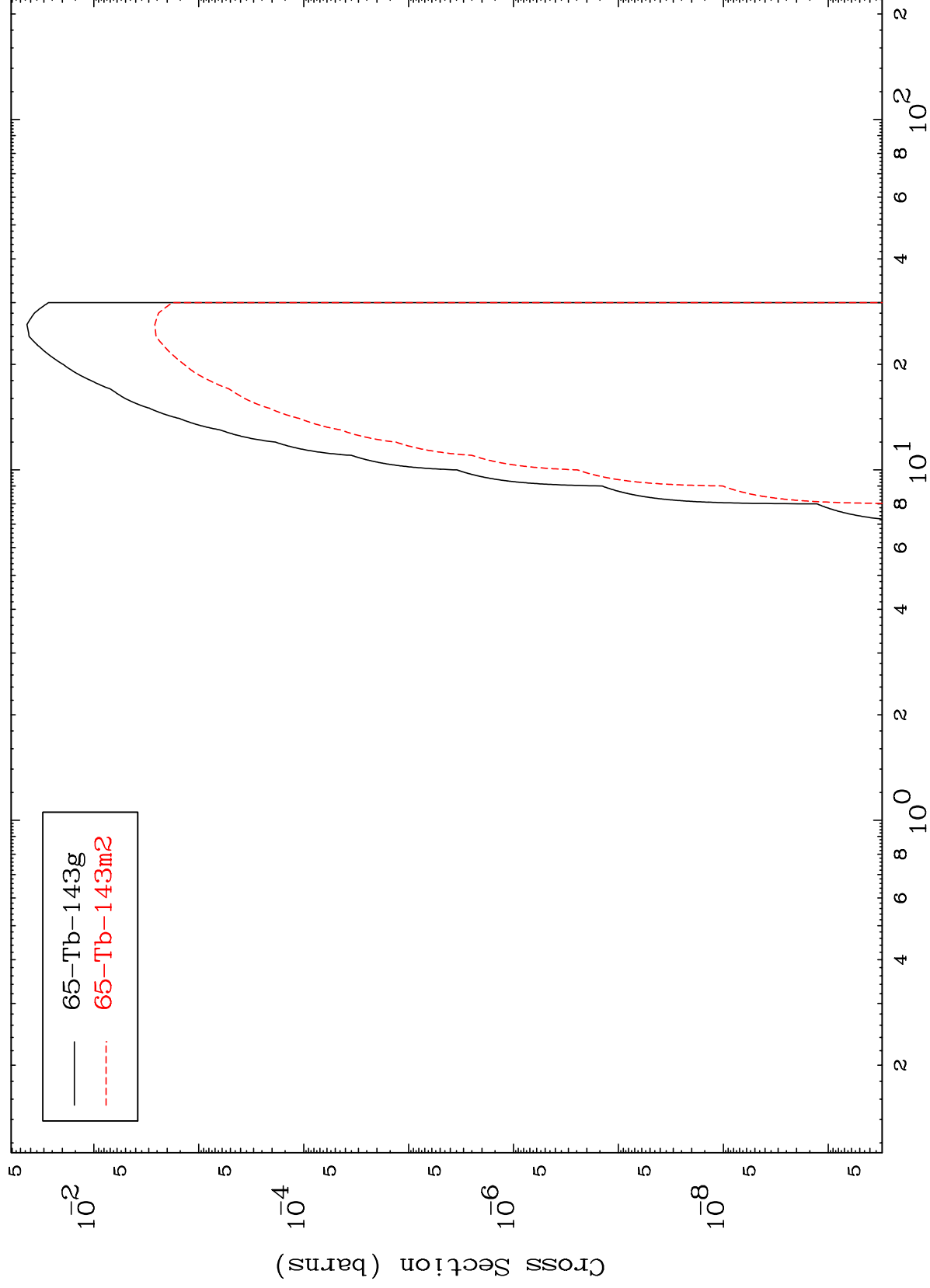
65-Tb-143m



MAT 6478

65-Tb-143m

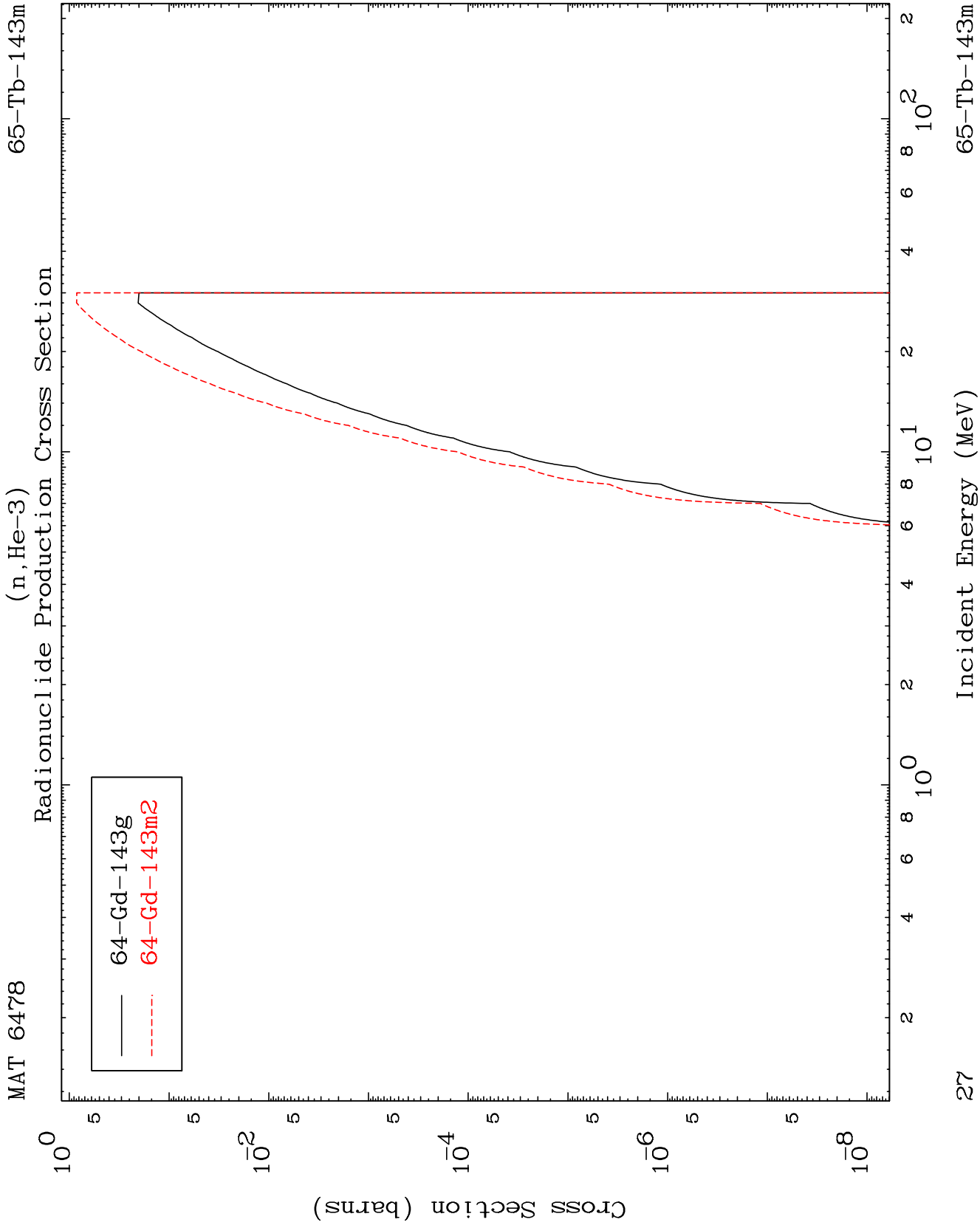
Radionuclide Production Cross Section



26

Incident Energy (MeV)

65-Tb-143m

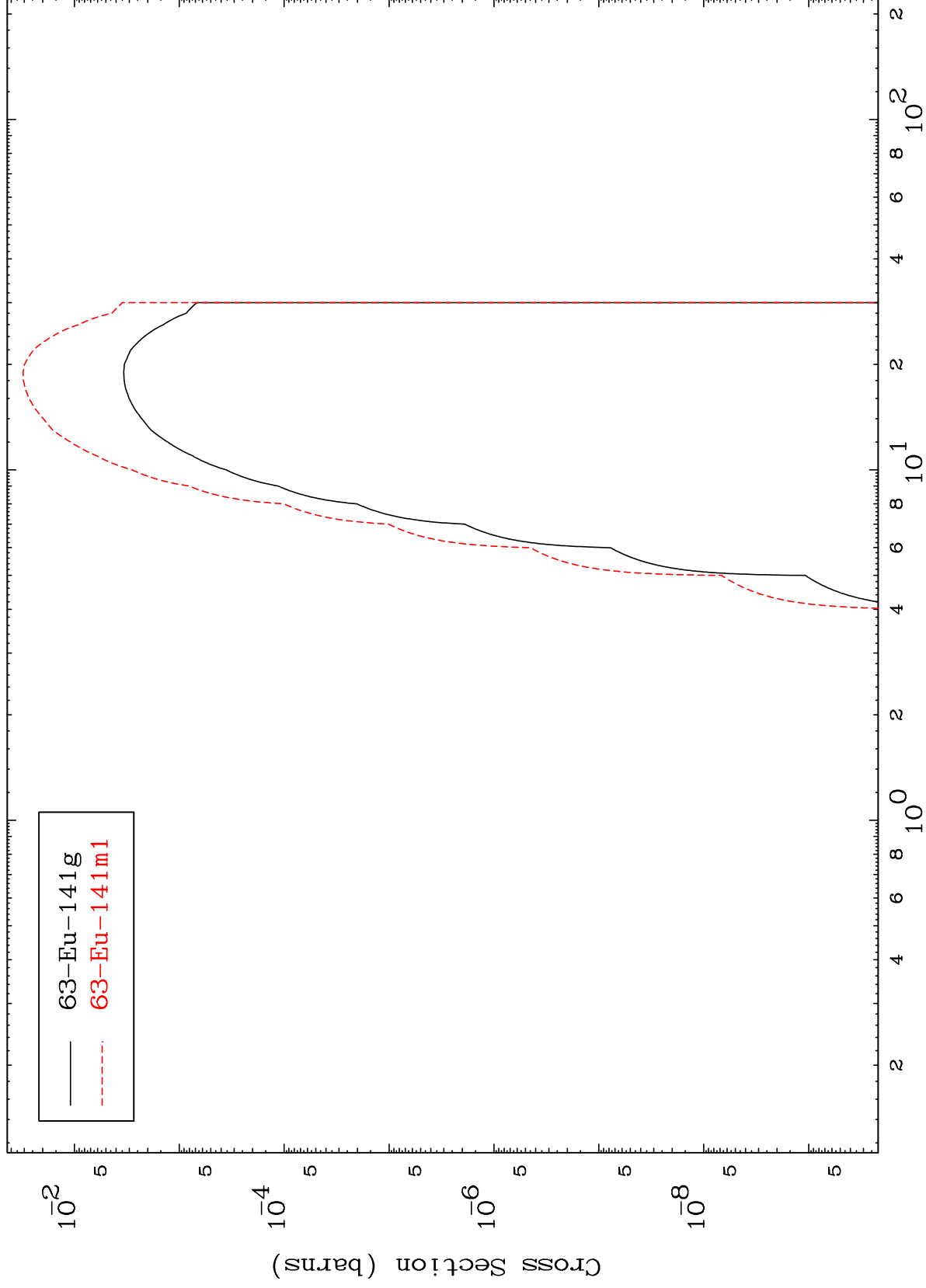


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(n,p) α

65-Tb-143m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

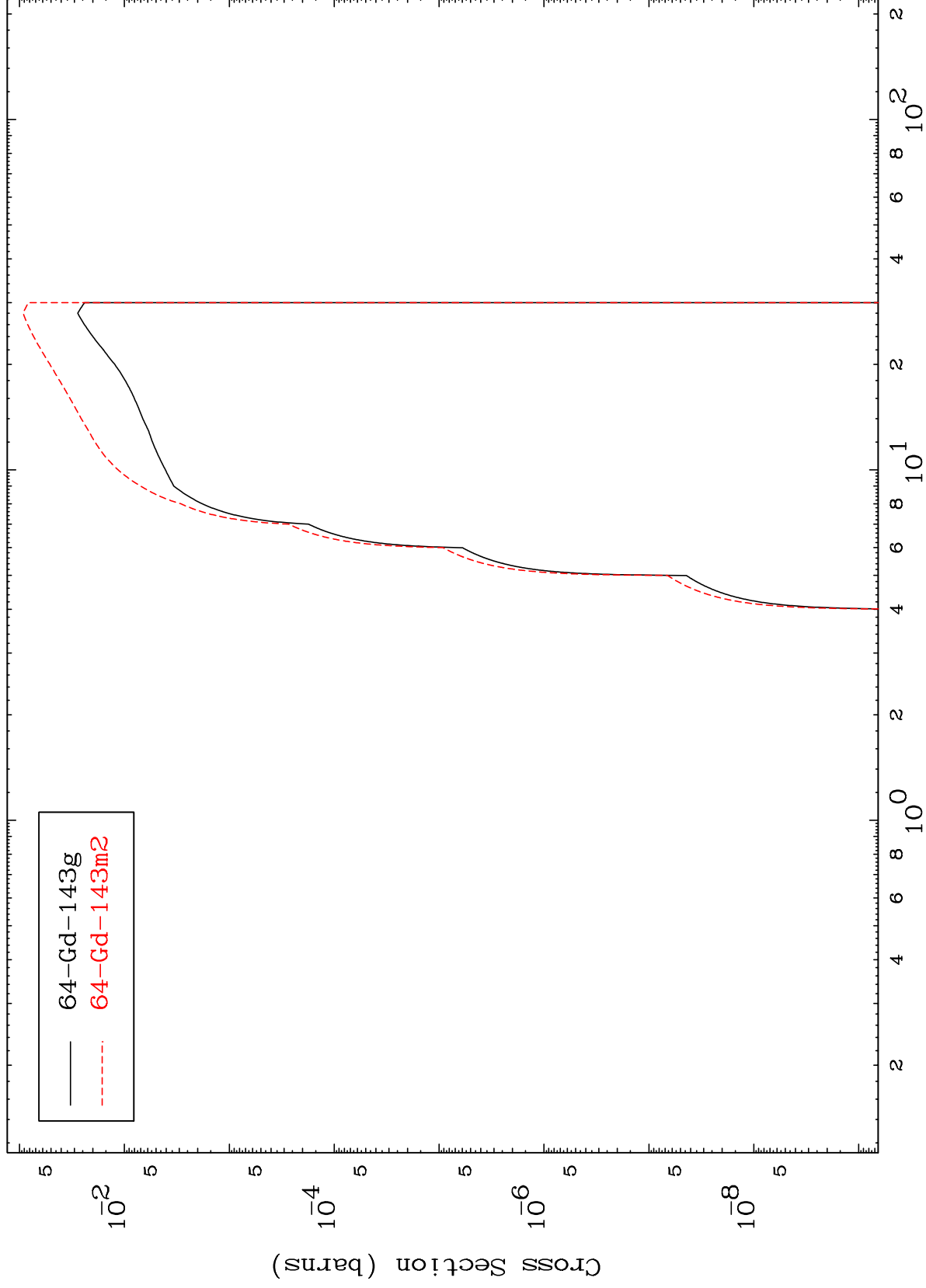
65-Tb-143m

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(n,p) d

65-Tb-143m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

65-Tb-143m