

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

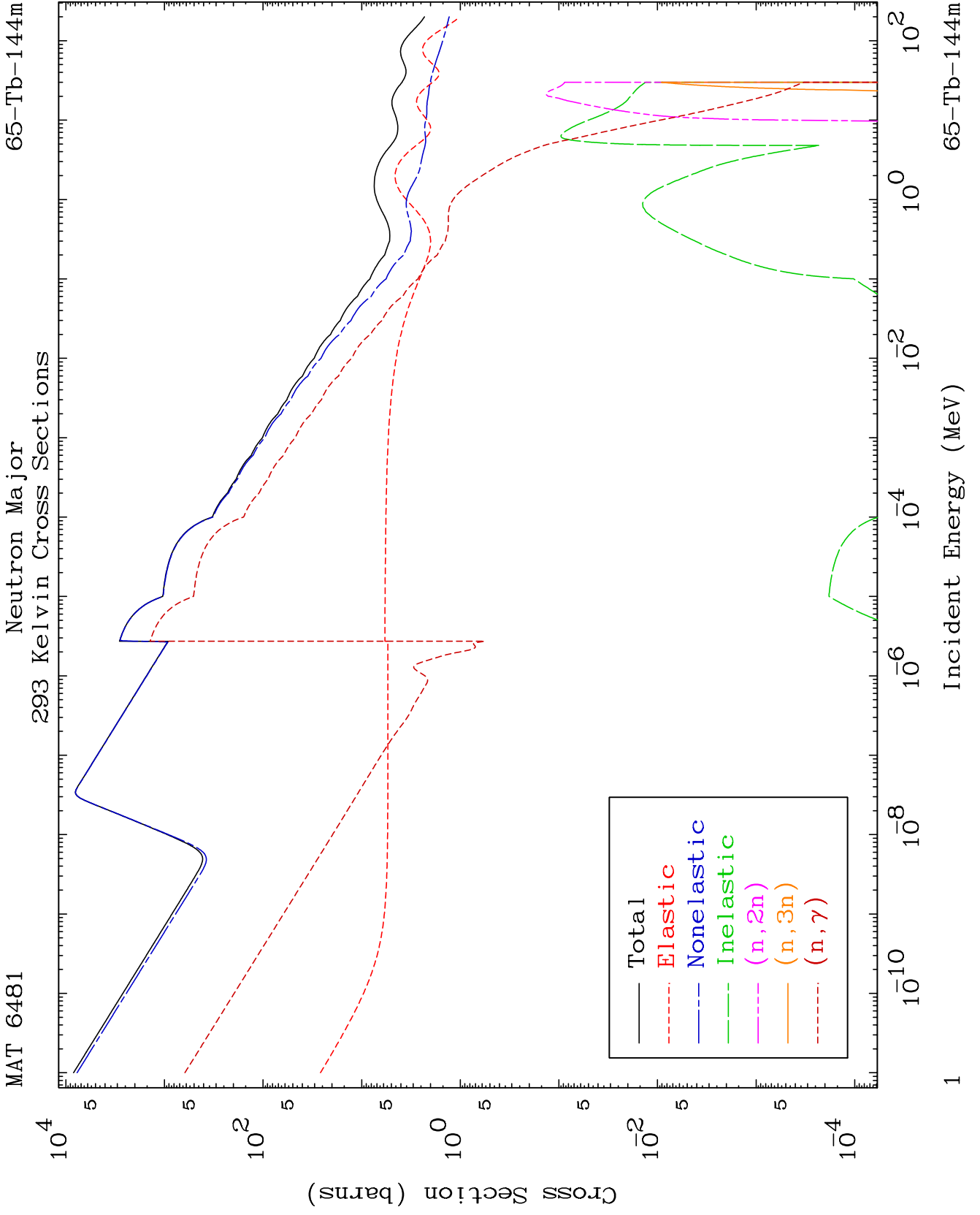
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

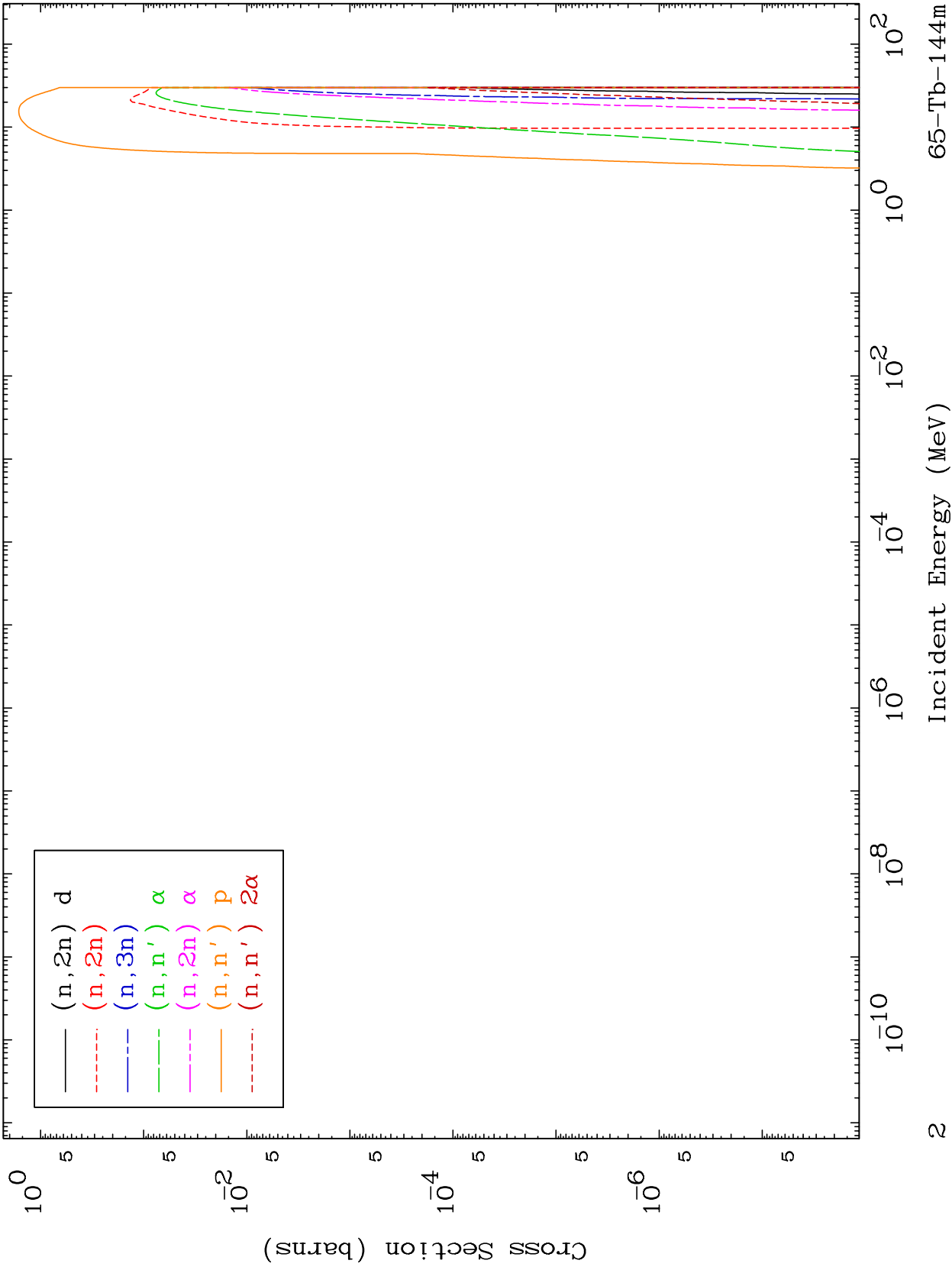
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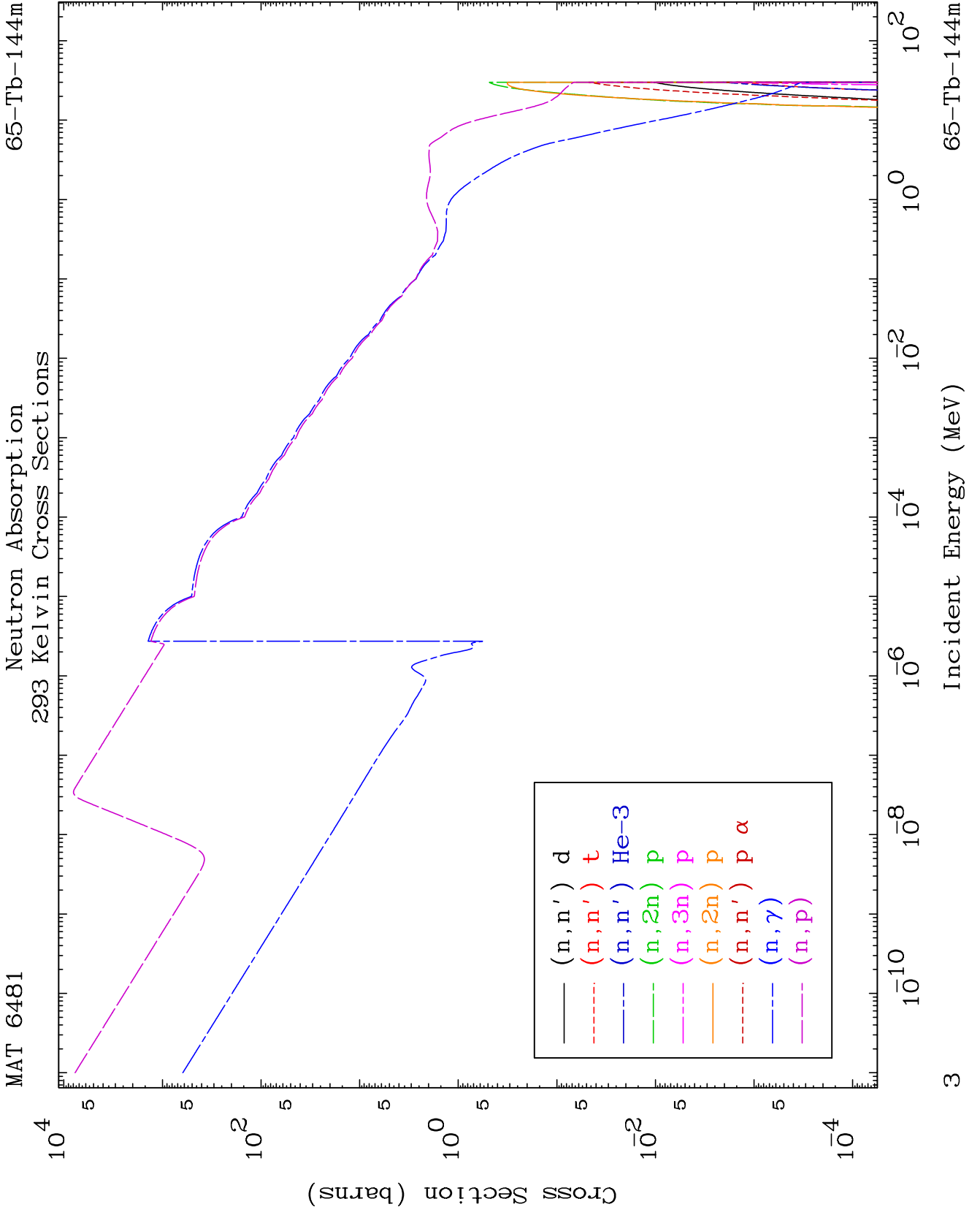


MAT 6481

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-144m

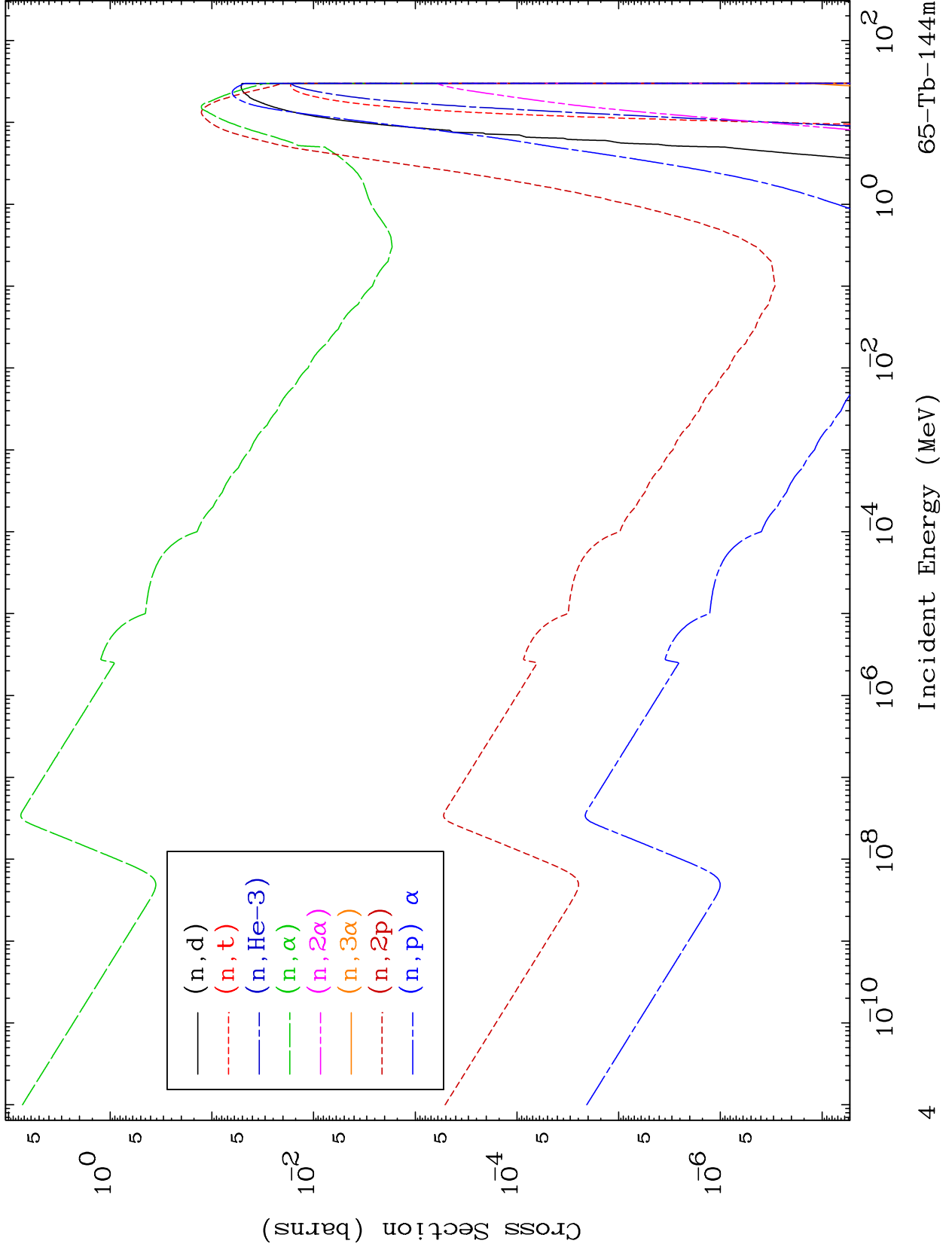




MAT 6481

Neutron Absorption
293 Kelvin Cross Sections

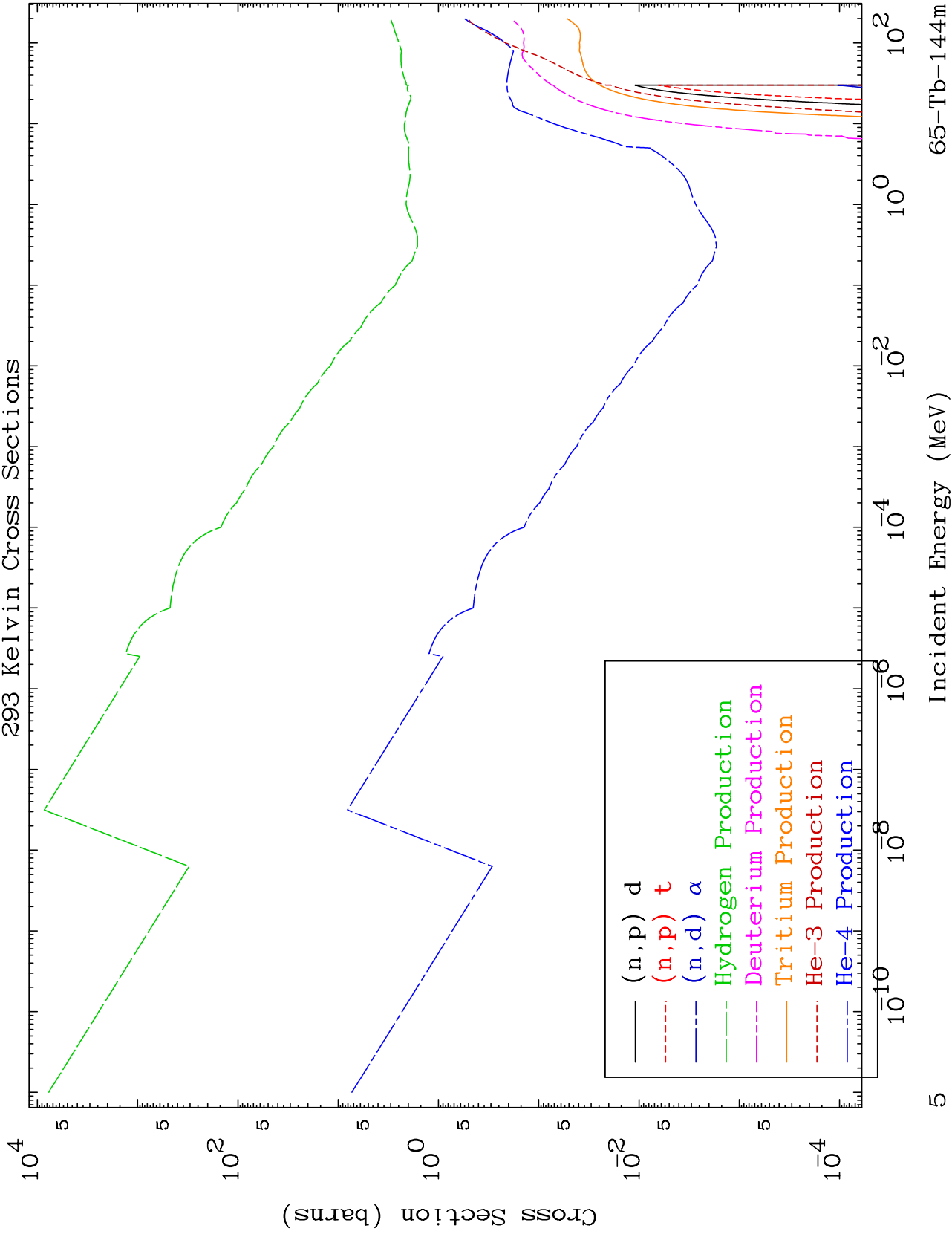
65-Tb-144m



MAT 6481

Neutron Absorption
293 Kelvin Cross Sections

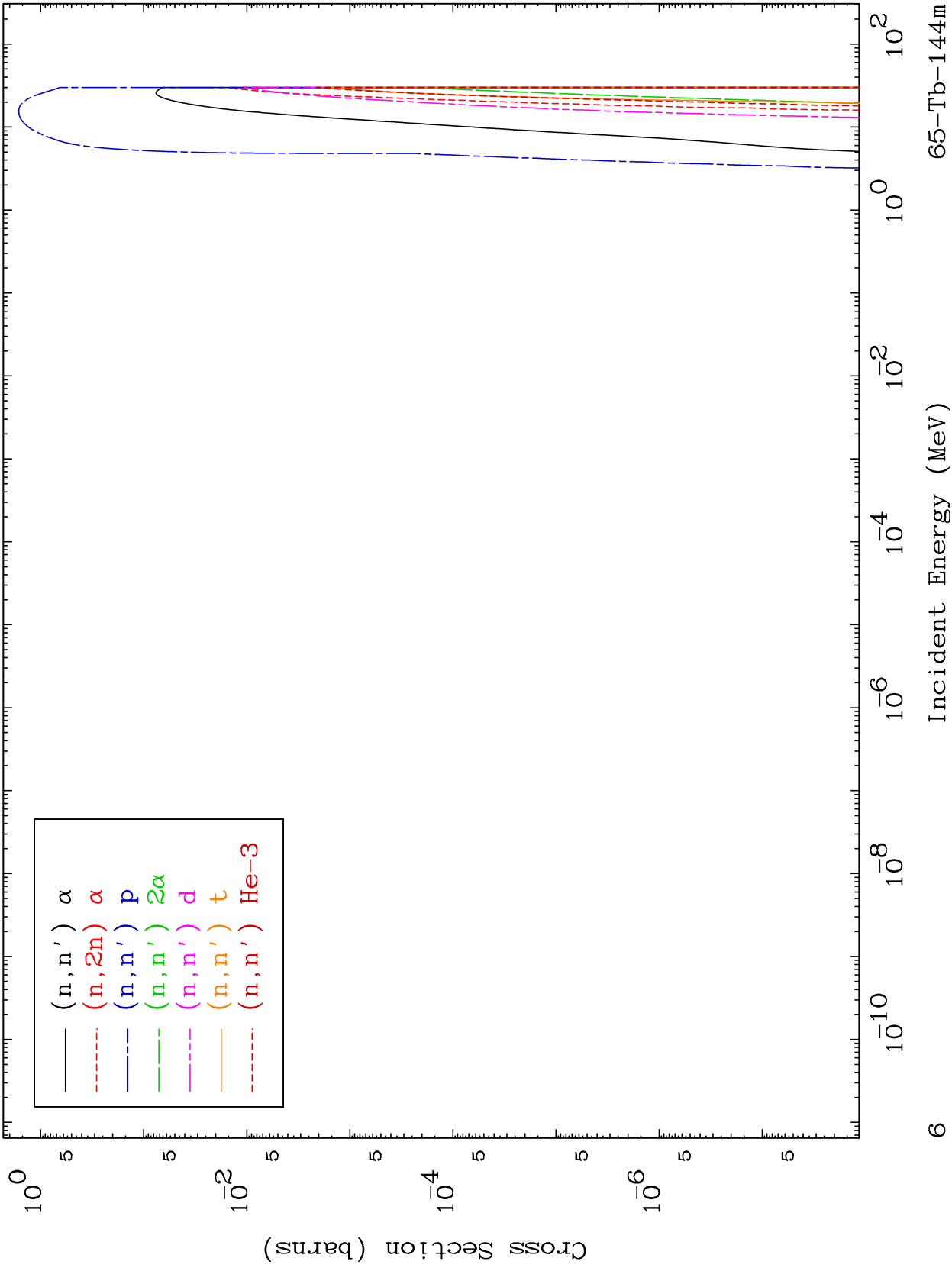
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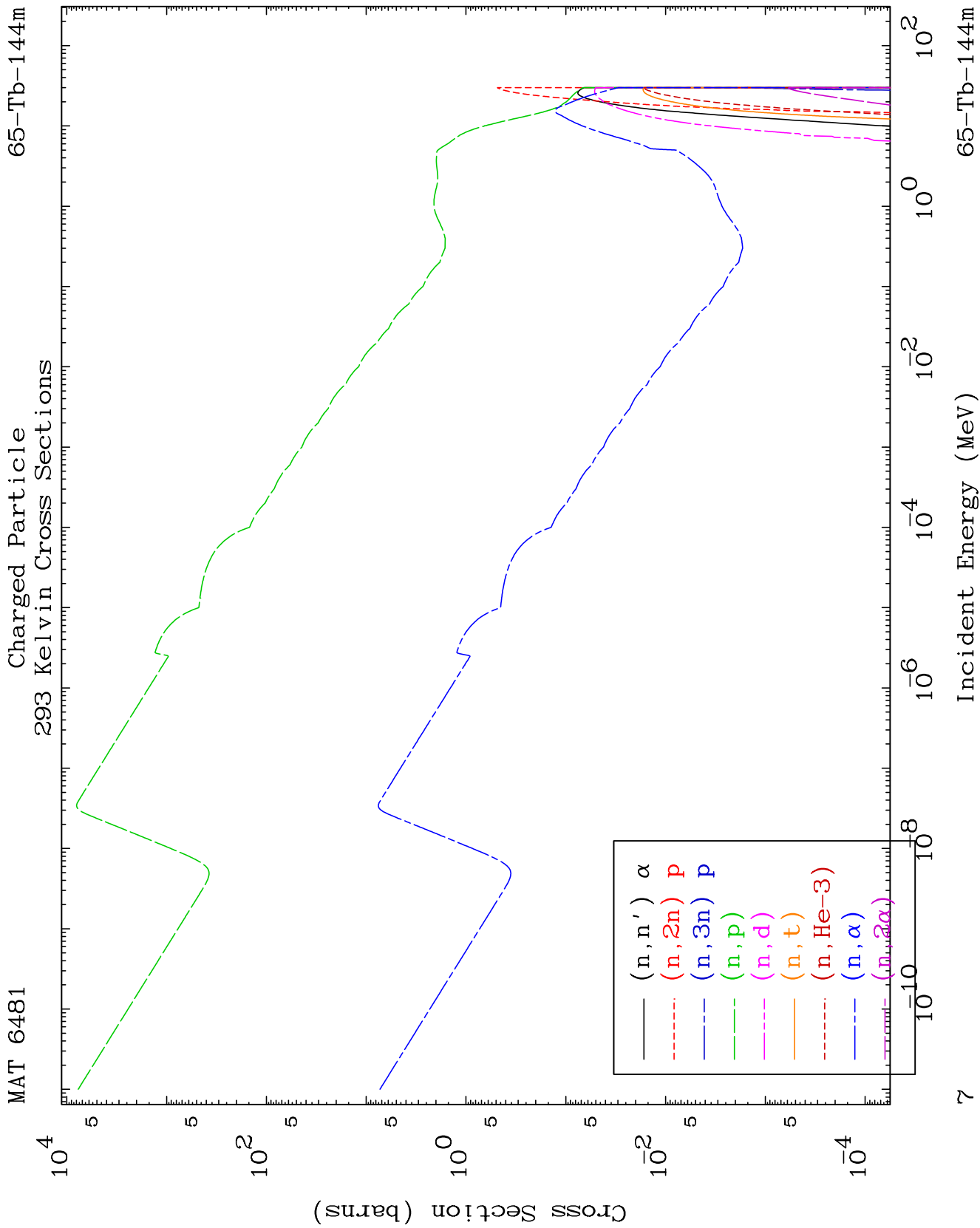


MAT 6481

Charged Particle
293 Kelvin Cross Sections

65-Tb-144m

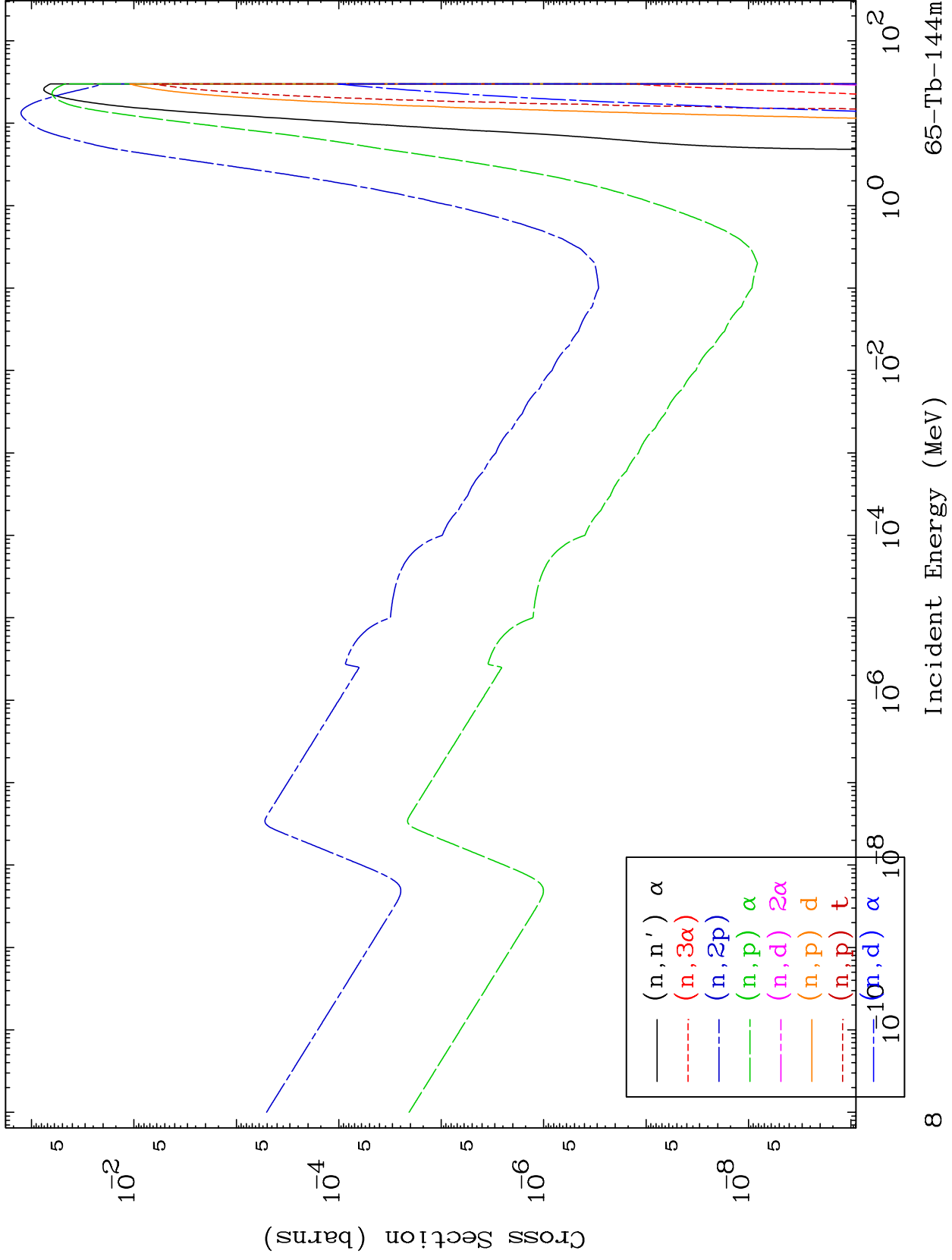


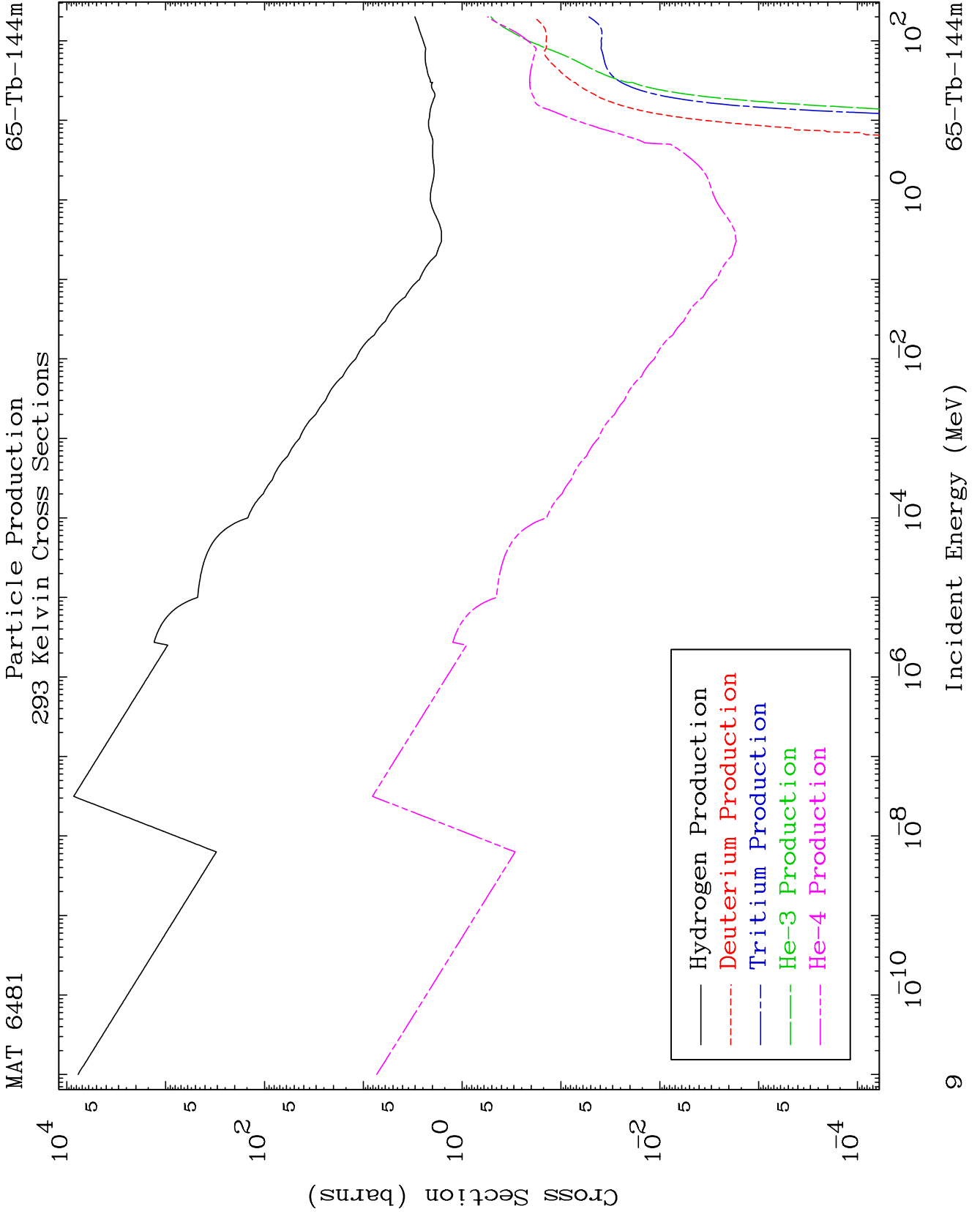


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Charged Particle
293 Kelvin Cross Sections

65-Tb-144m

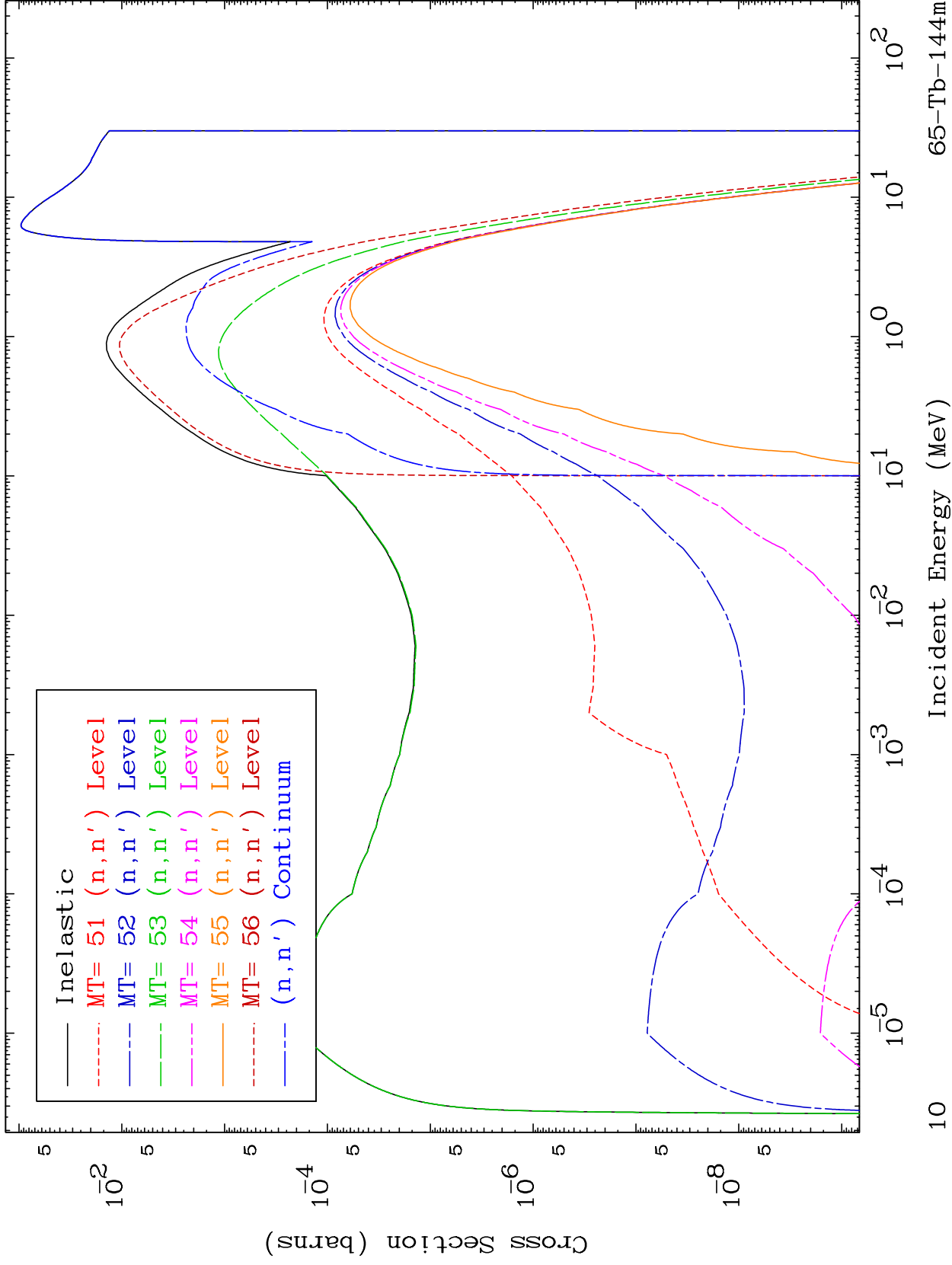




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(n,n') Levels
293 Kelvin Cross Sections

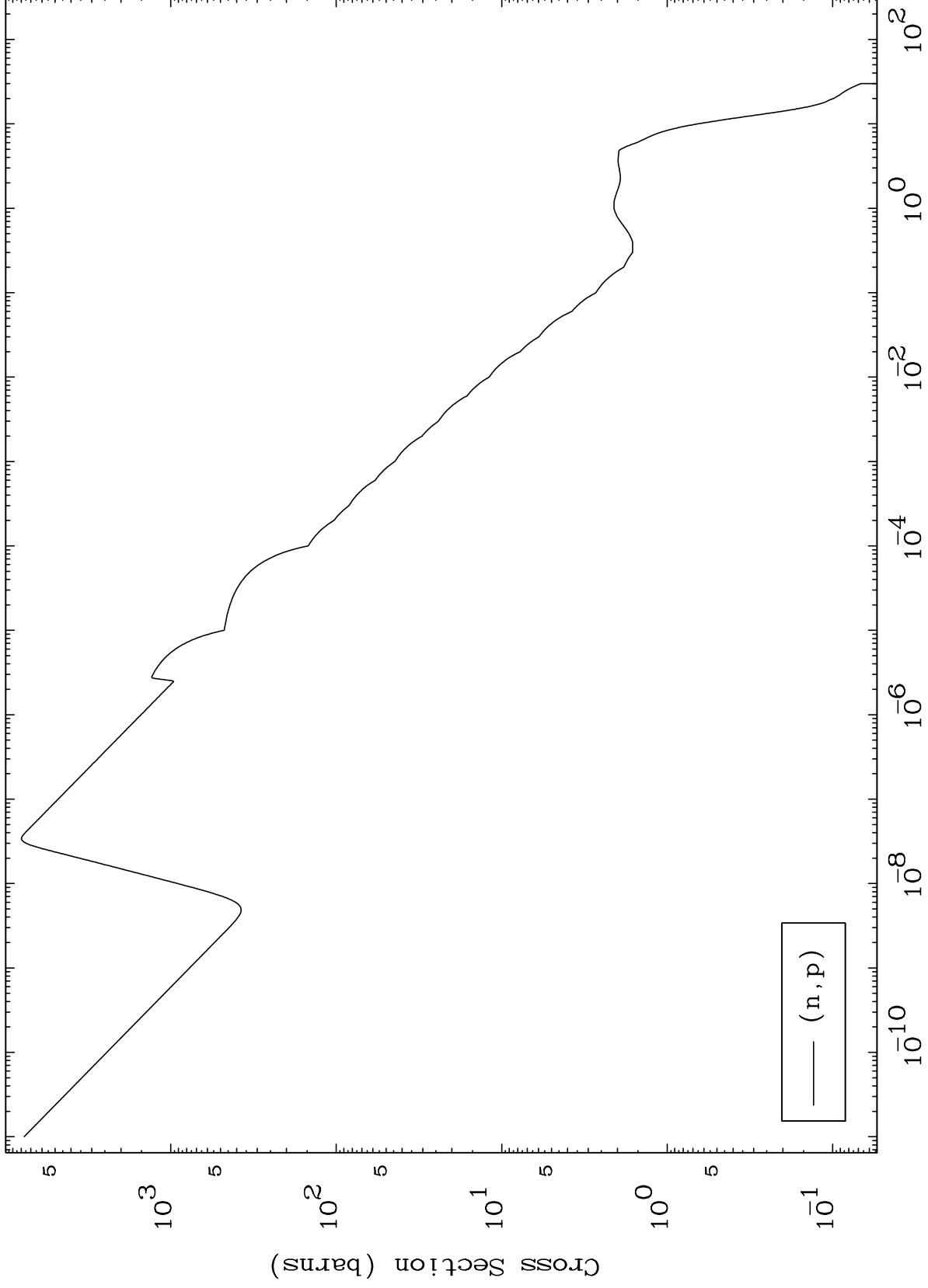
65-Tb-144m



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(n,p) Levels
293 Kelvin Cross Sections

65-Tb-144m



(n,p)

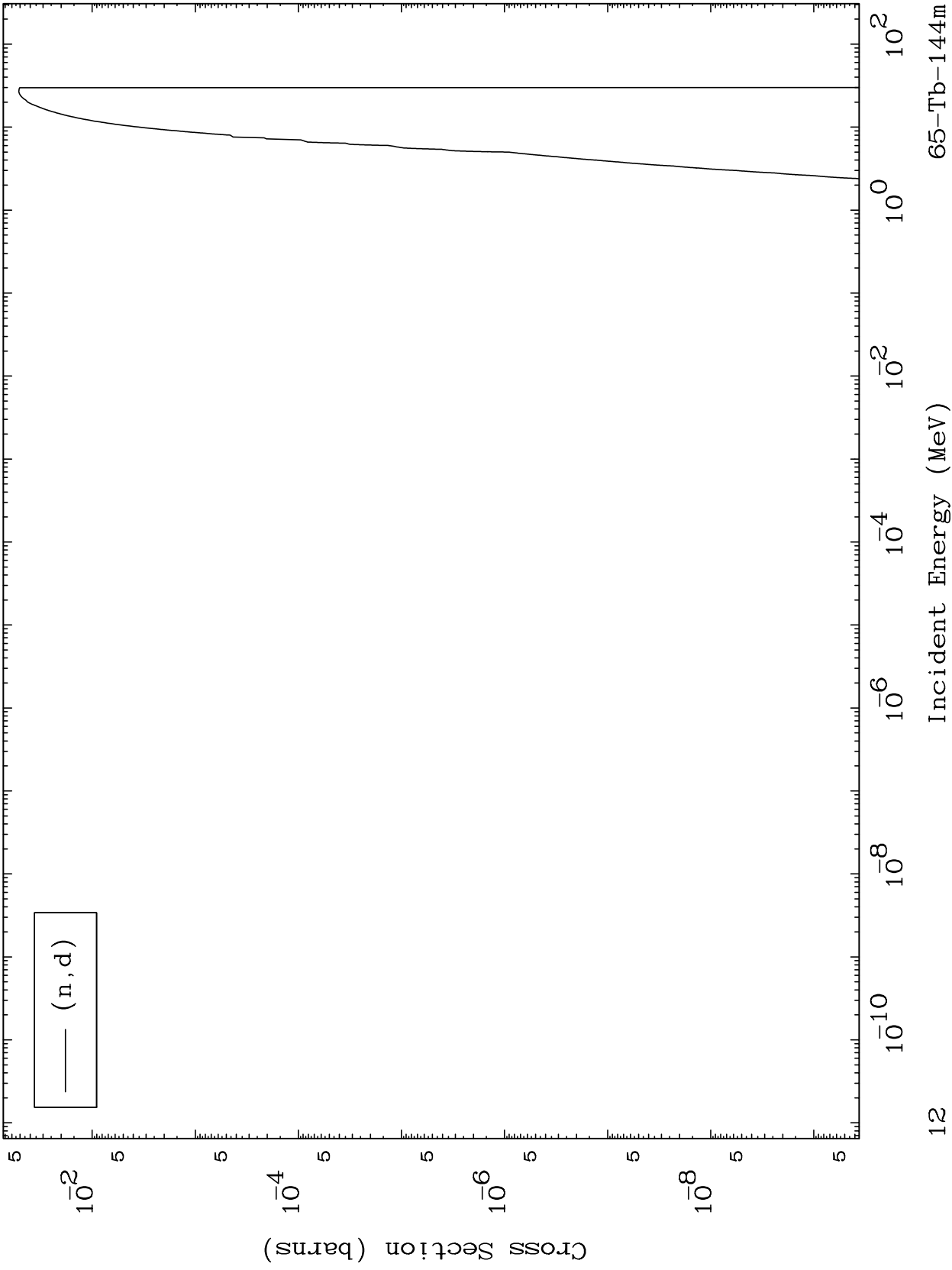
65-Tb-144m

Incident Energy (MeV)

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(n,d) Levels
293 Kelvin Cross Sections

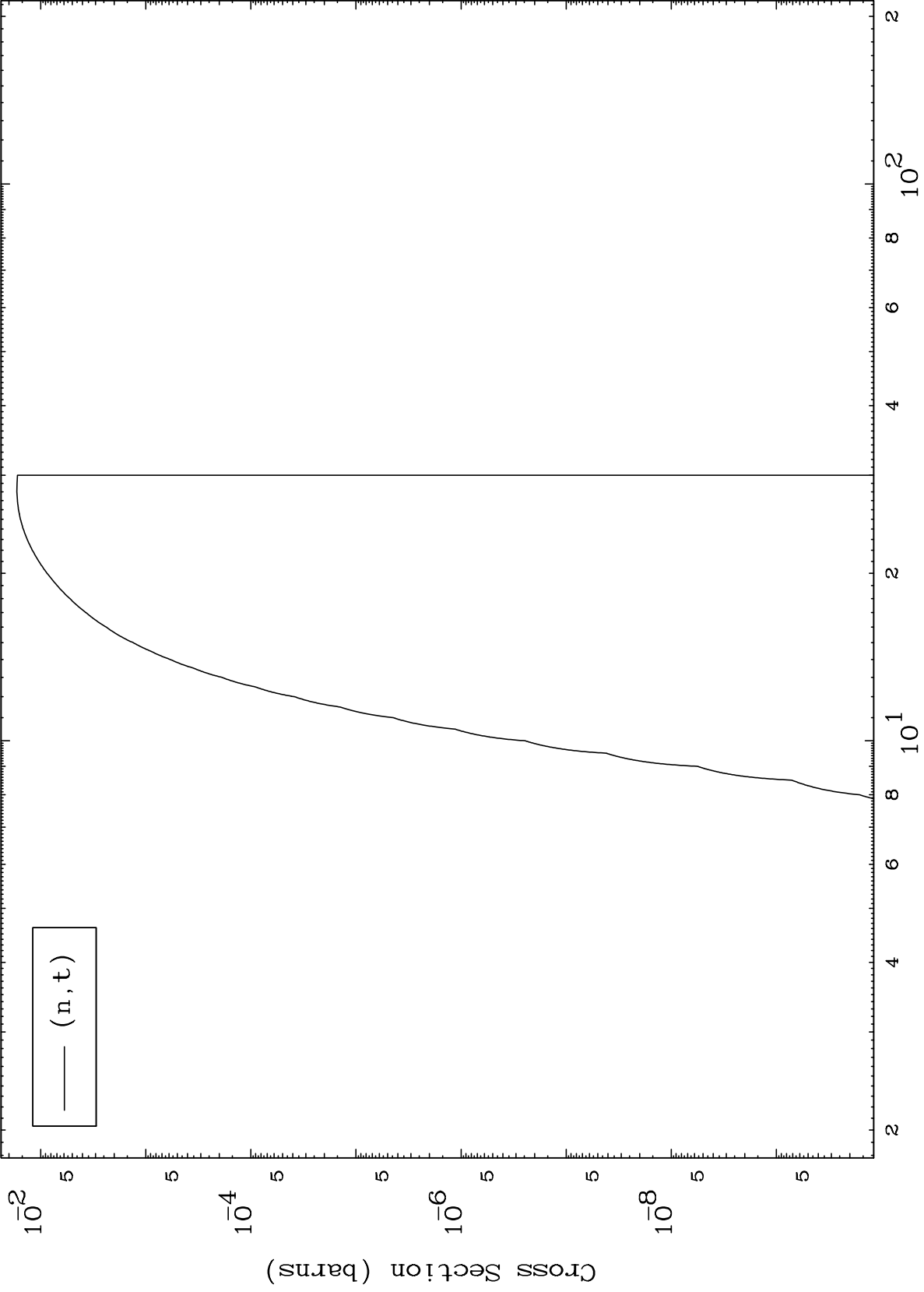
65-Tb-144m



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(n,t) Levels
293 Kelvin Cross Sections

65-Tb-144m



13

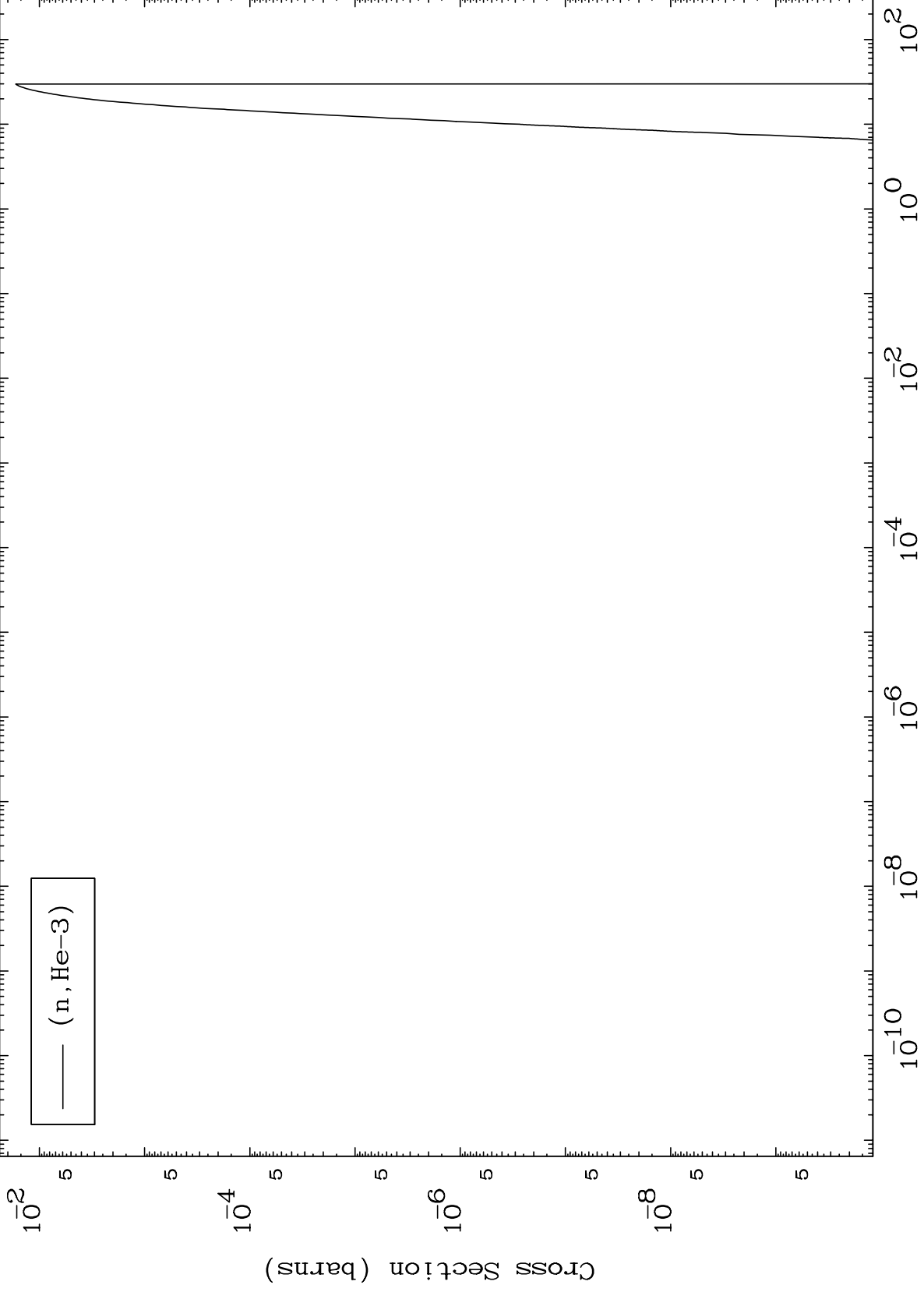
Incident Energy (MeV)

65-Tb-144m

MAT 6481

(n,He3) Levels
293 Kelvin Cross Sections

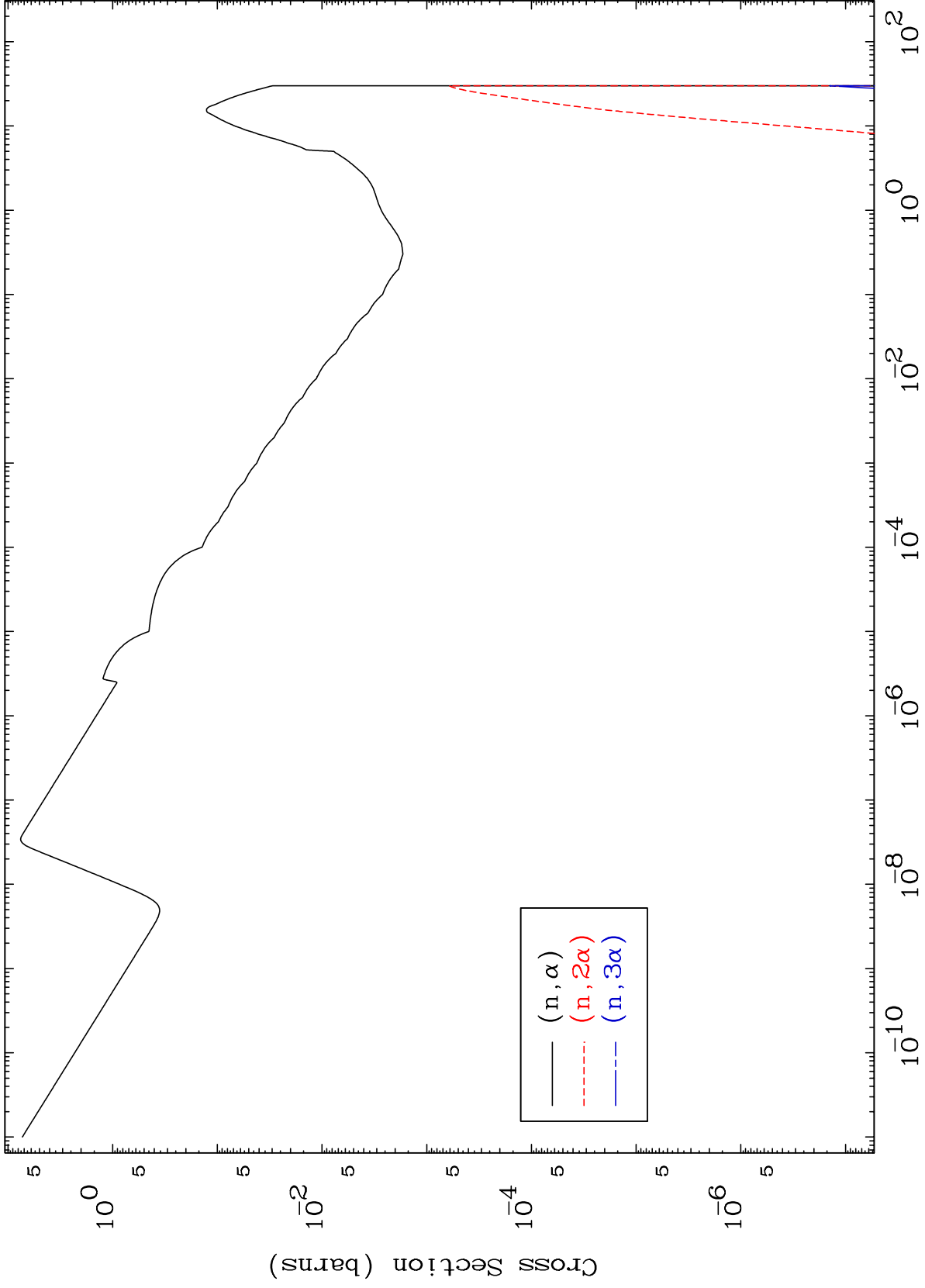
65-Tb-144m



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(n, α) Levels
293 Kelvin Cross Sections

65-Tb-144m



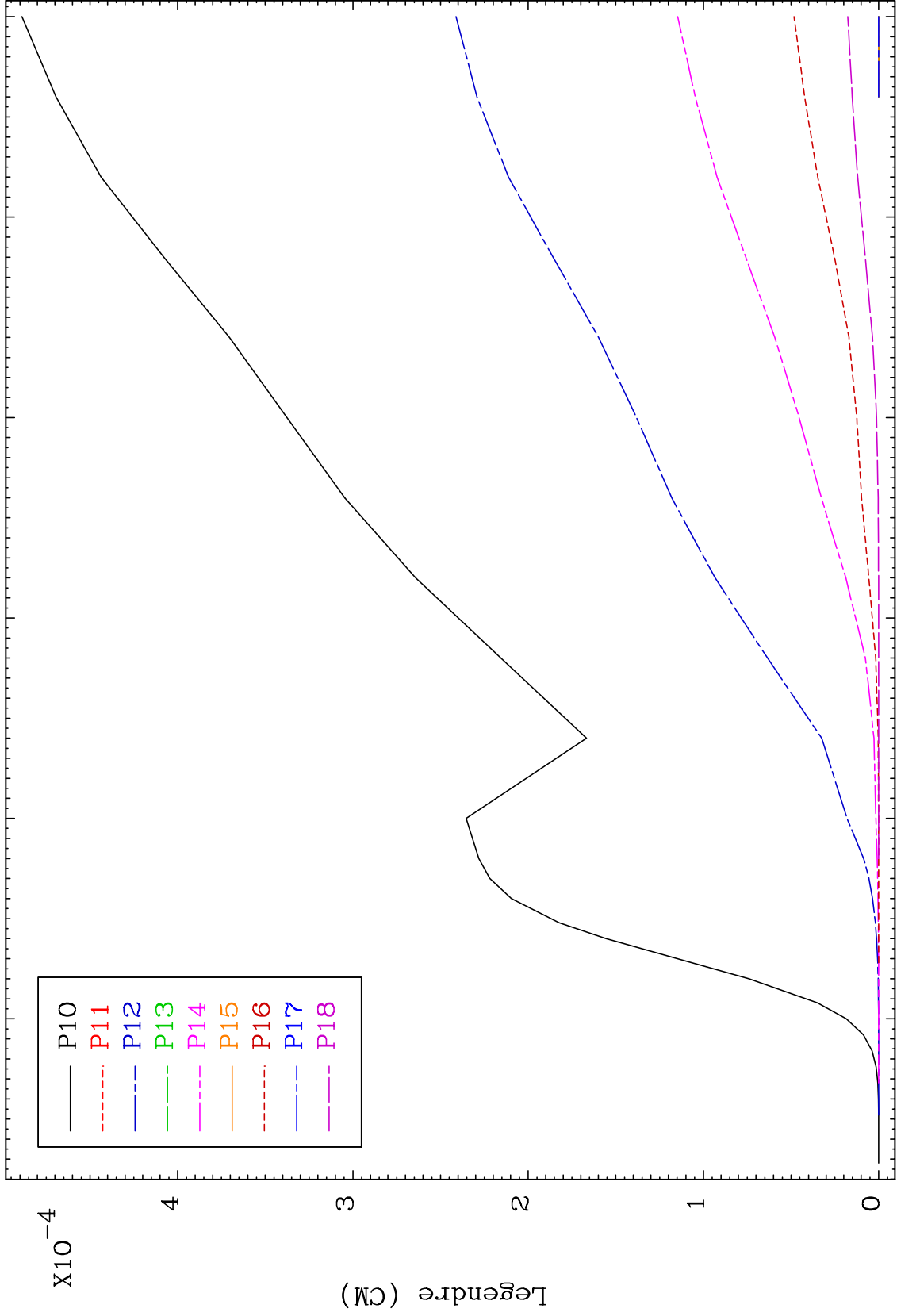
Incident Energy (MeV)

65-Tb-144m

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Elastic Legendre Coefficients

65-Tb-144m

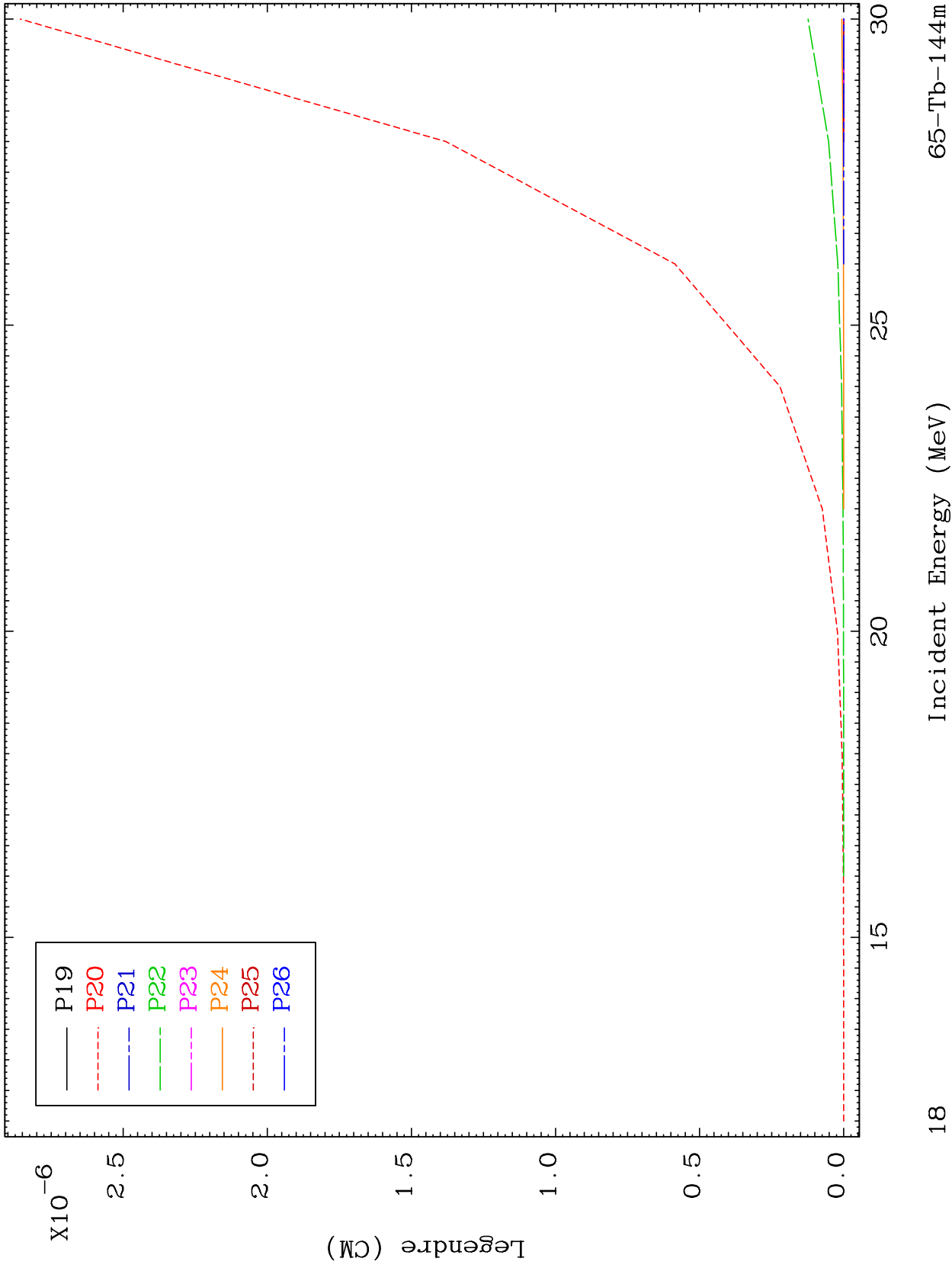


17

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Elastic Legendre Coefficients

65-Tb-144m

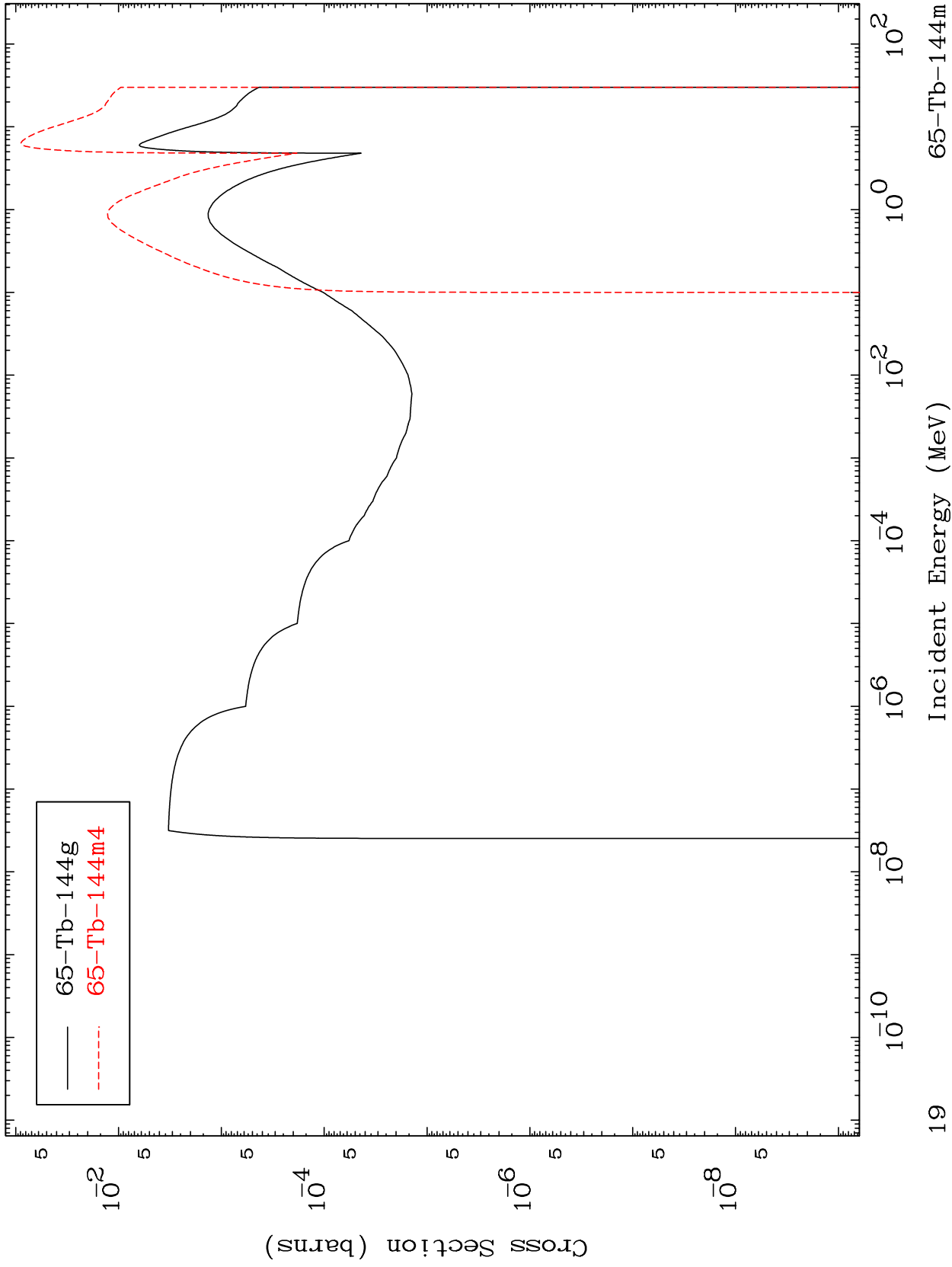


18

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Inelastic
Radionuclide Production Cross Section

65-Tb-144m

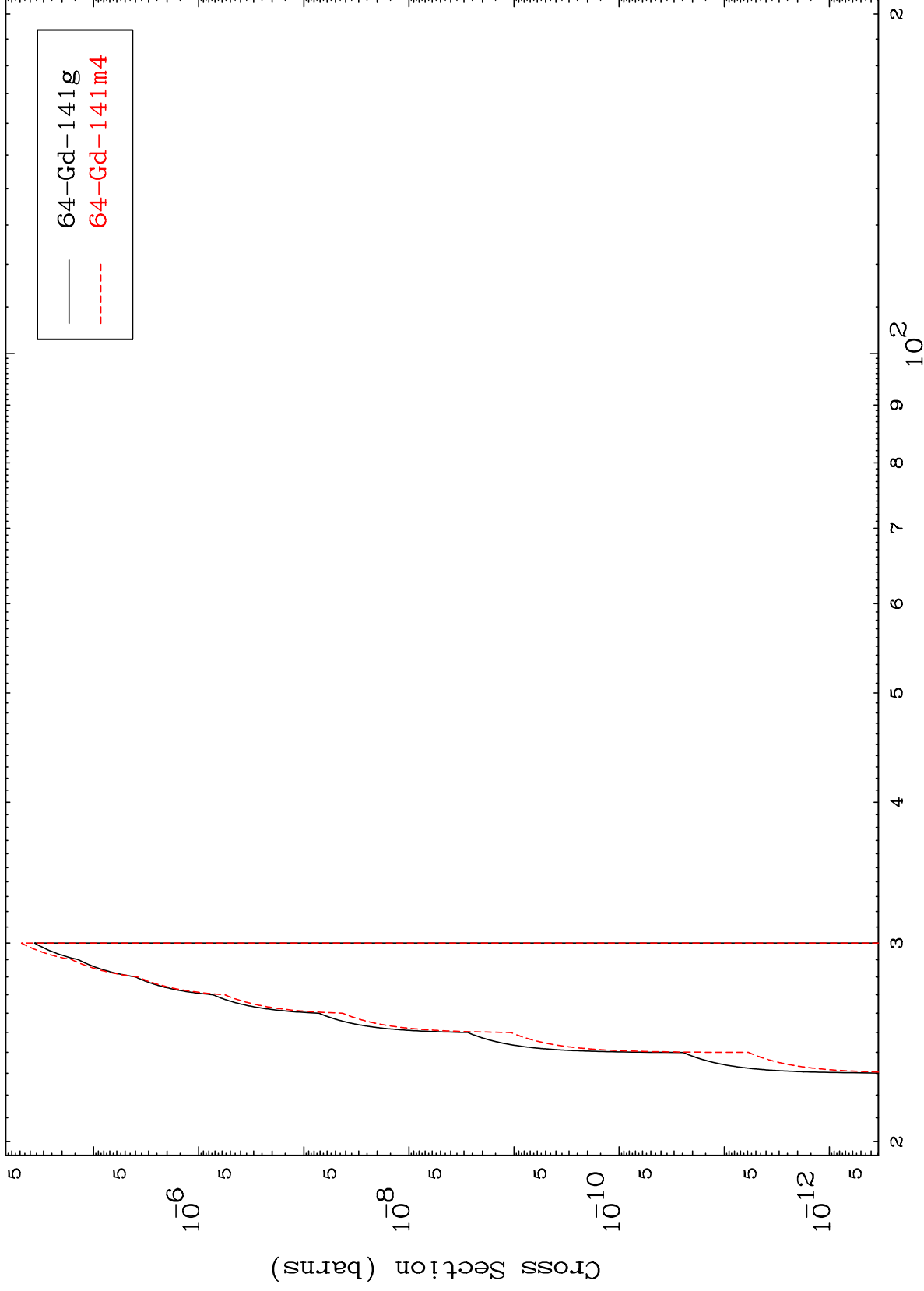


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(n,2n) d

65-Tb-144m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

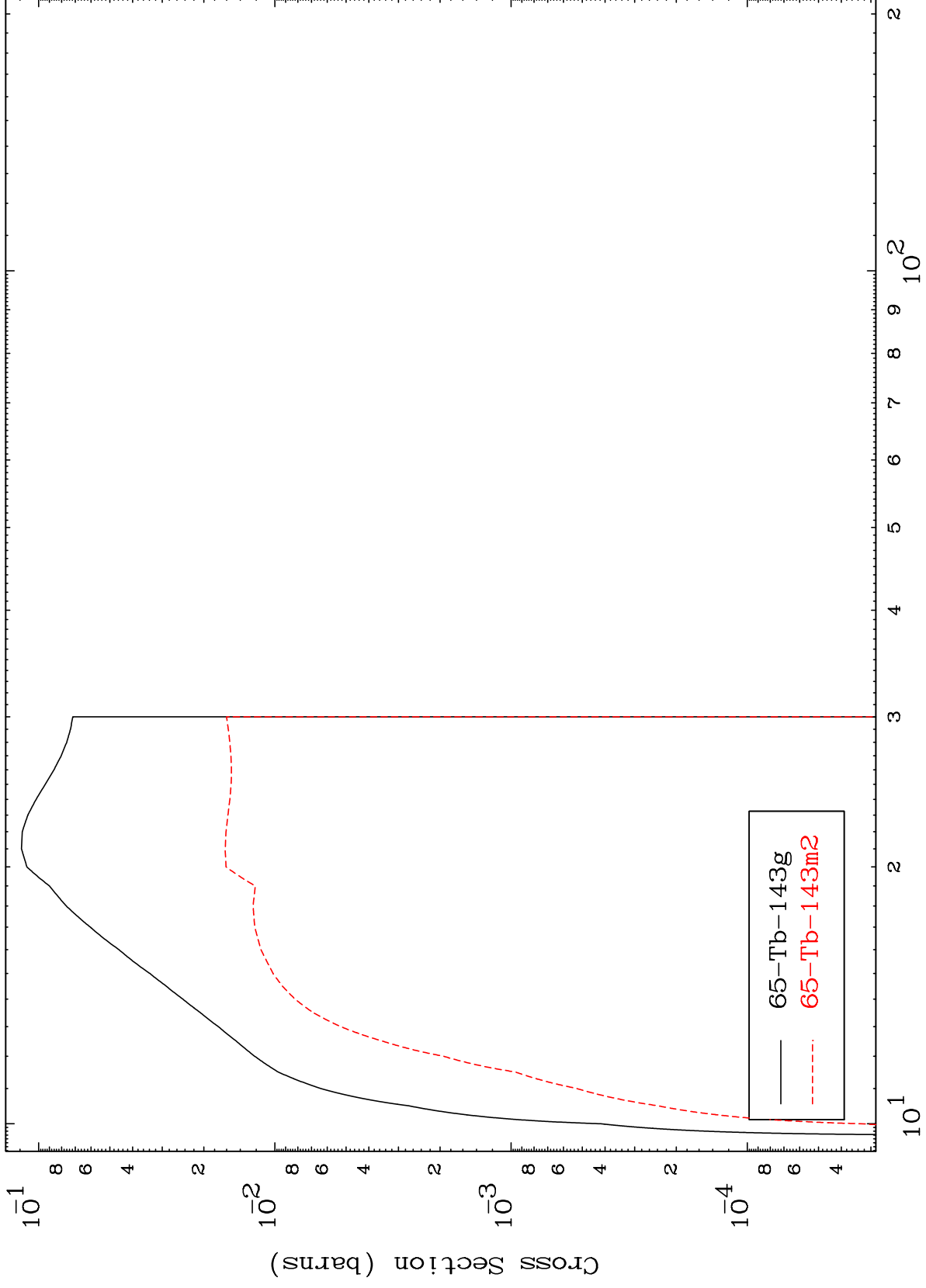
65-Tb-144m

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(n,2n)

65-Tb-144m

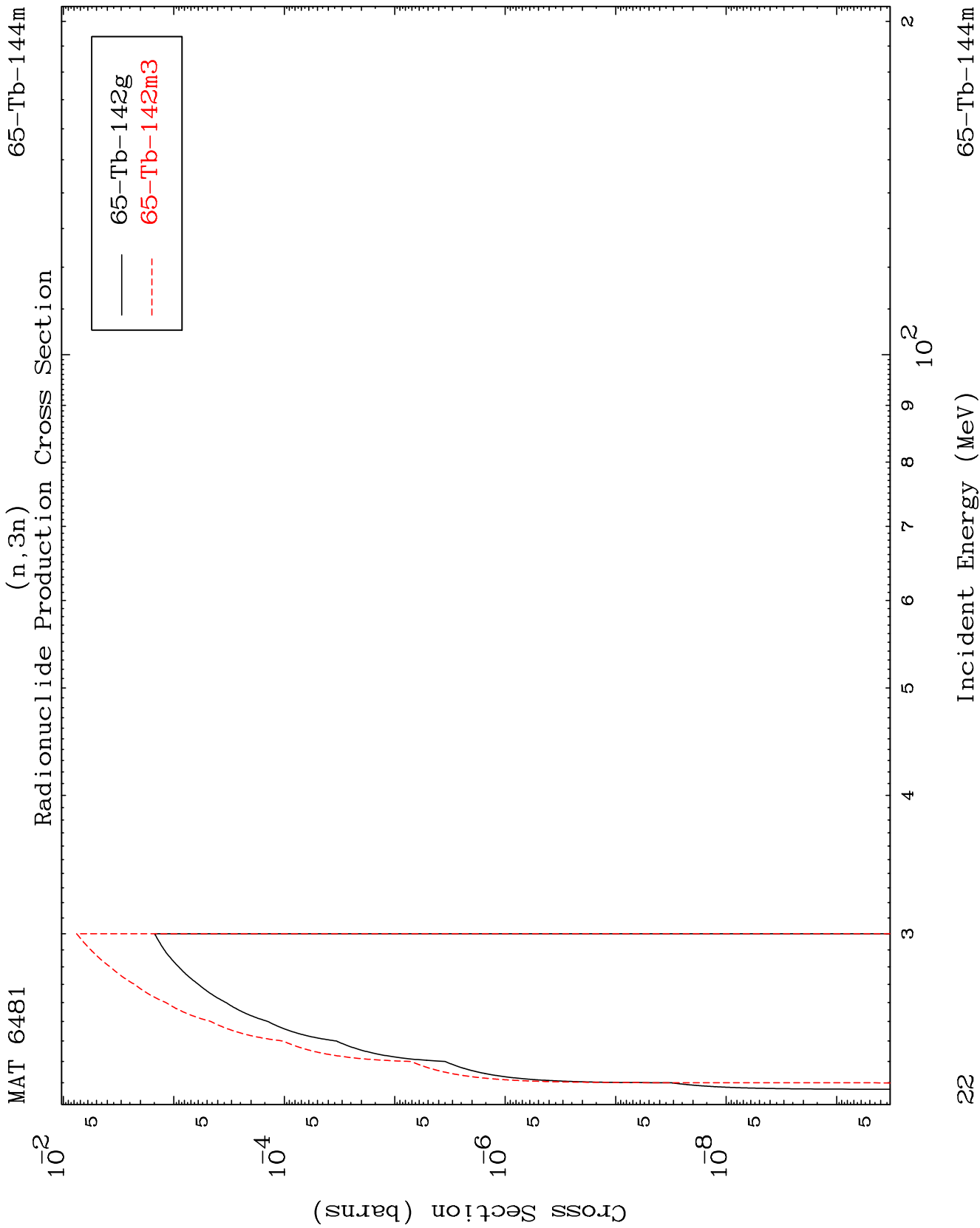
Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-144m

21

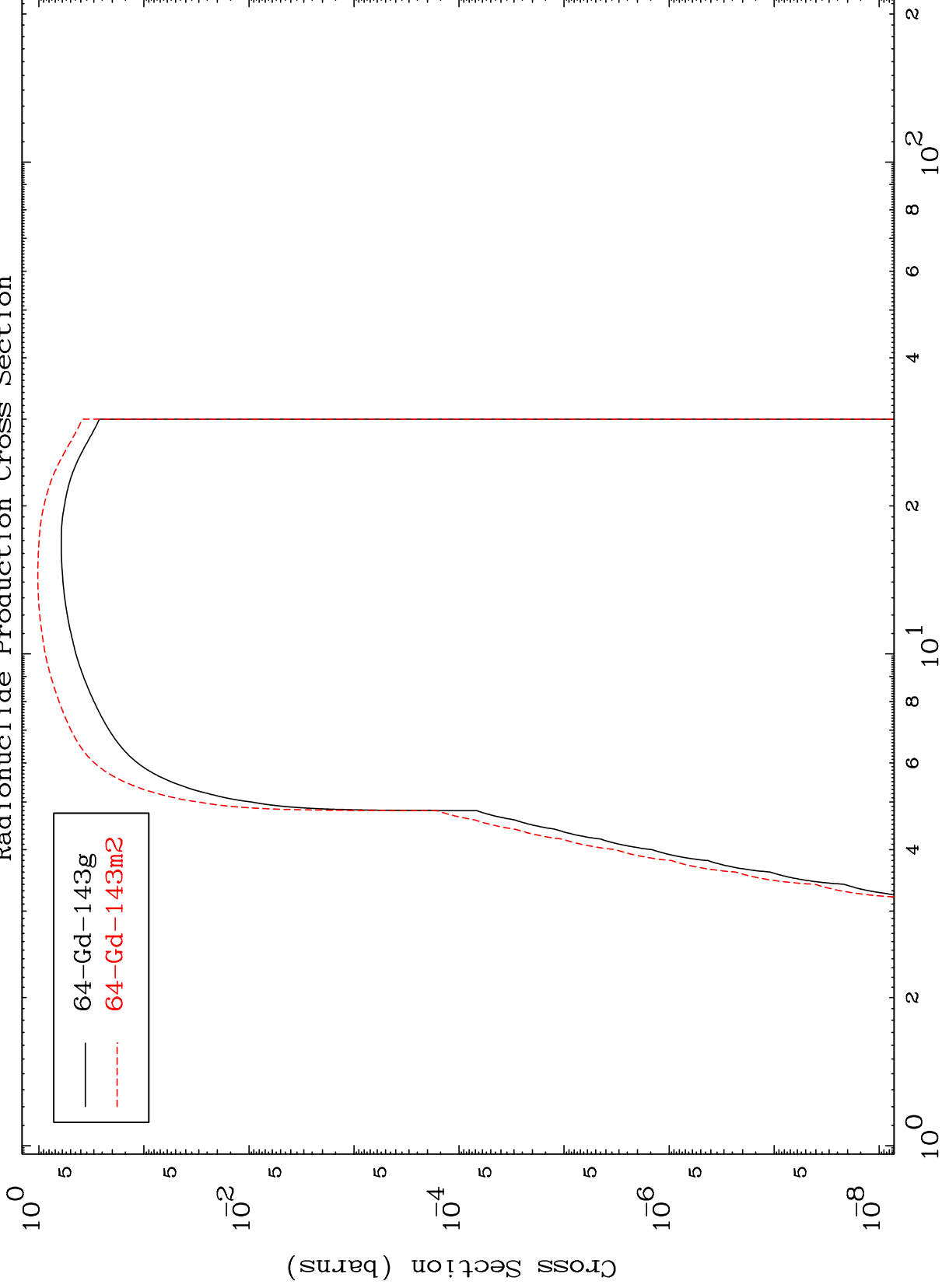


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(n,n') p

65-Tb-144m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

65-Tb-144m

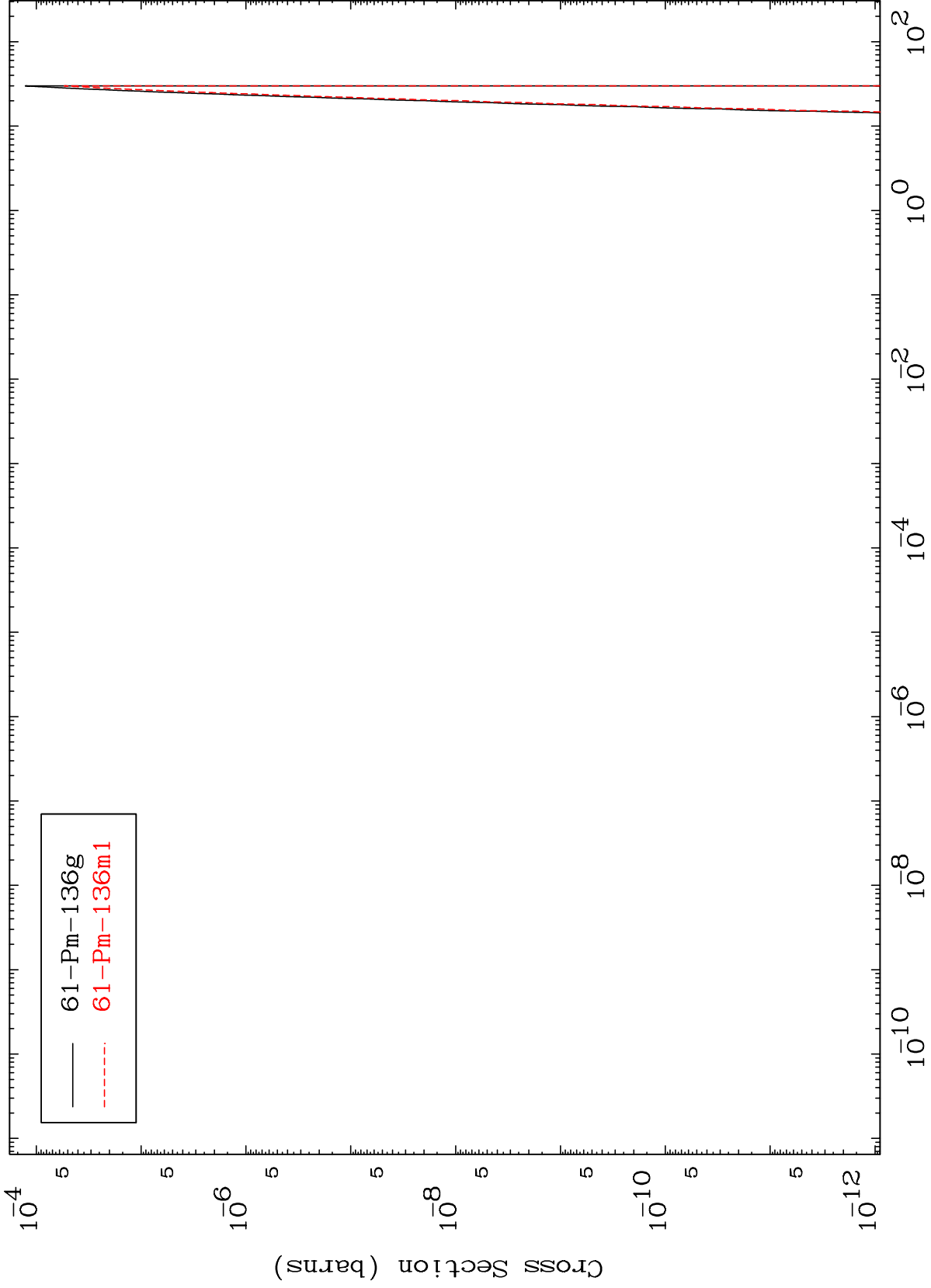
23

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(n,n') 2 α

65-Tb-144m

Radionuclide Production Cross Section

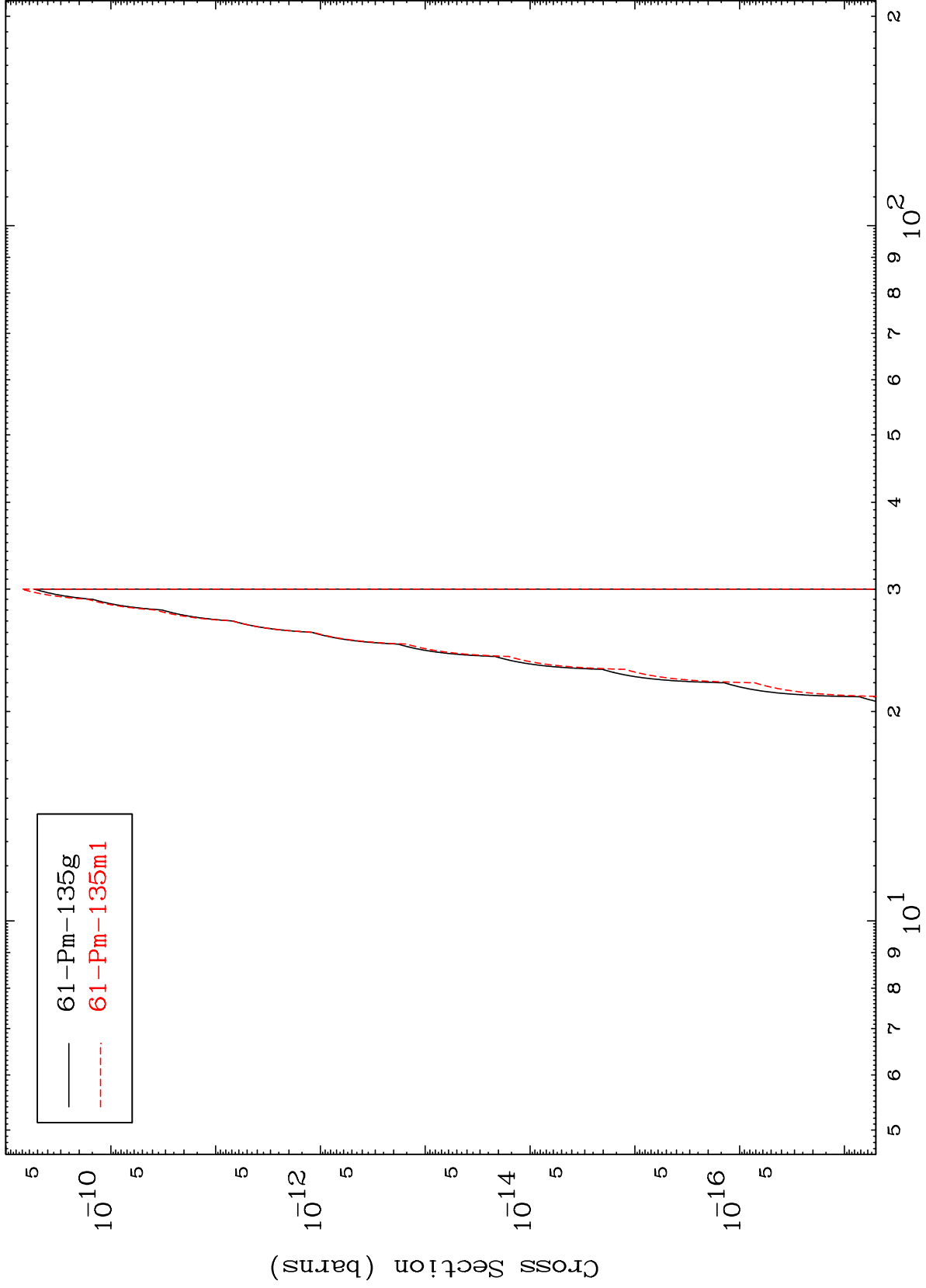


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(n,2n) 2α

65-Tb-144m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

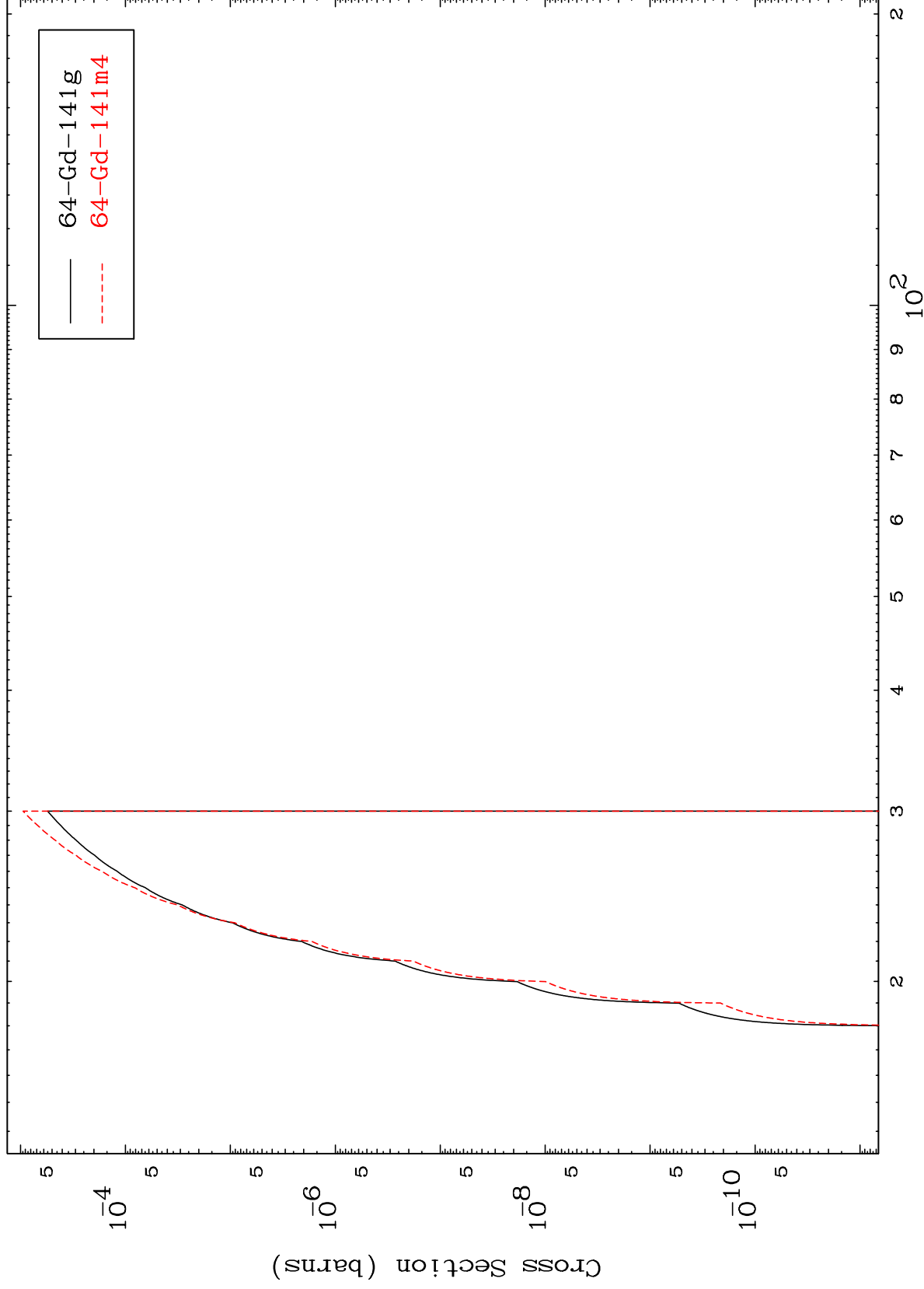
65-Tb-144m

MAT 6481

(n,n') t

65-Tb-144m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

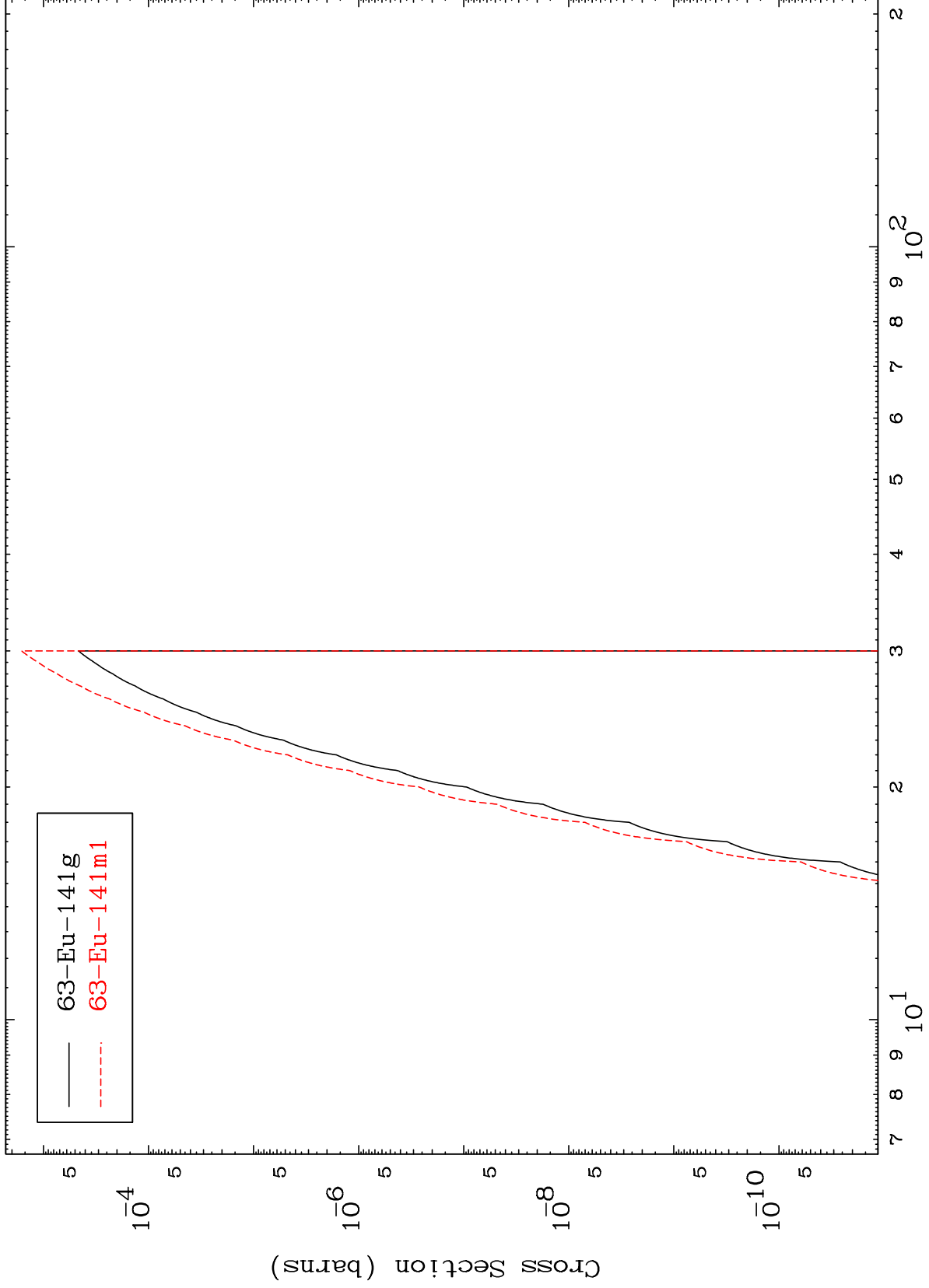
65-Tb-144m

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(n,n') He-3

65-Tb-144m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

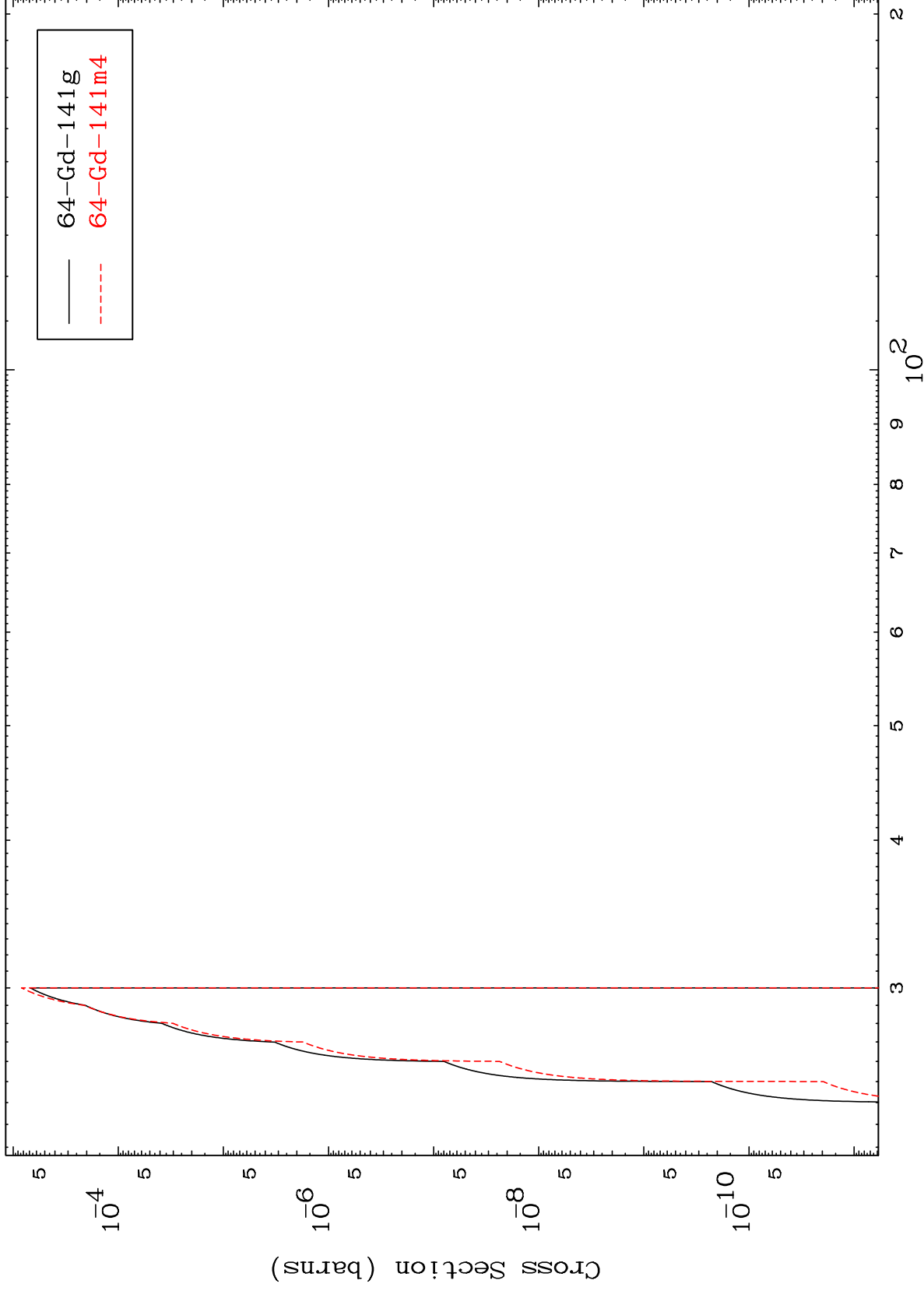
65-Tb-144m

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(n,3n) p

65-Tb-144m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

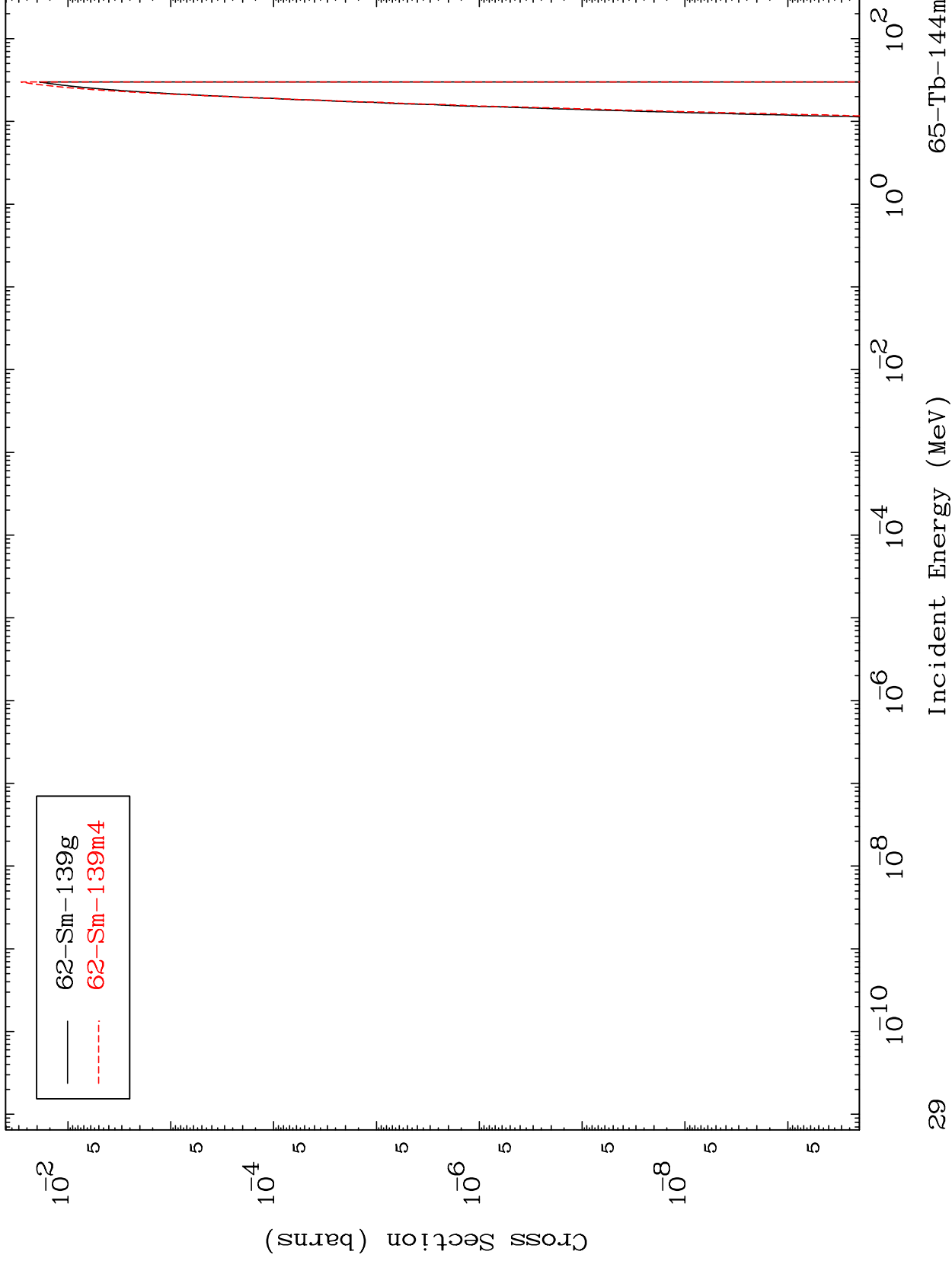
65-Tb-144m

MAT 6481

(n,n') p α

65-Tb-144m

Radionuclide Production Cross Section

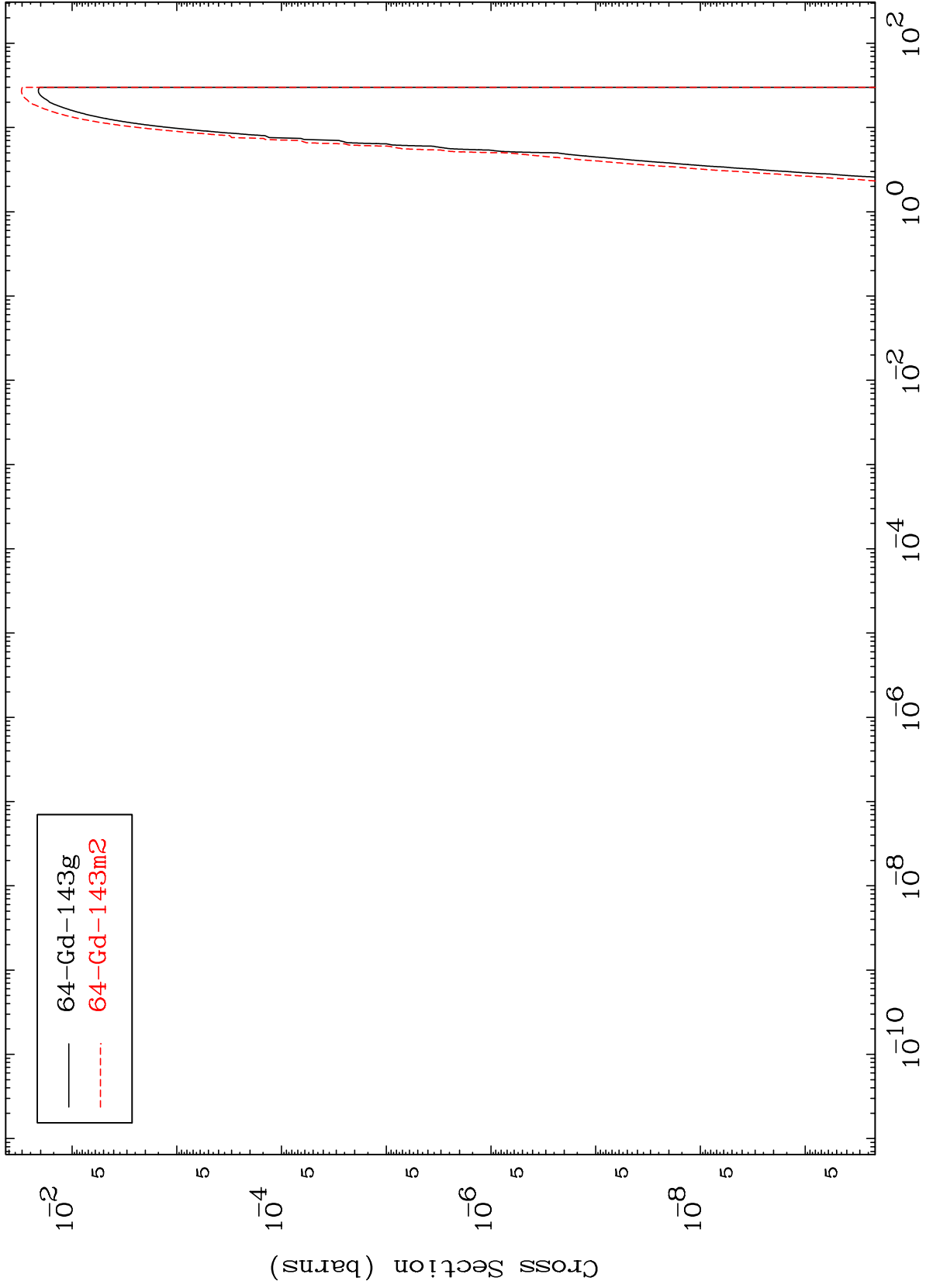


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(n,d)

65-Tb-144m

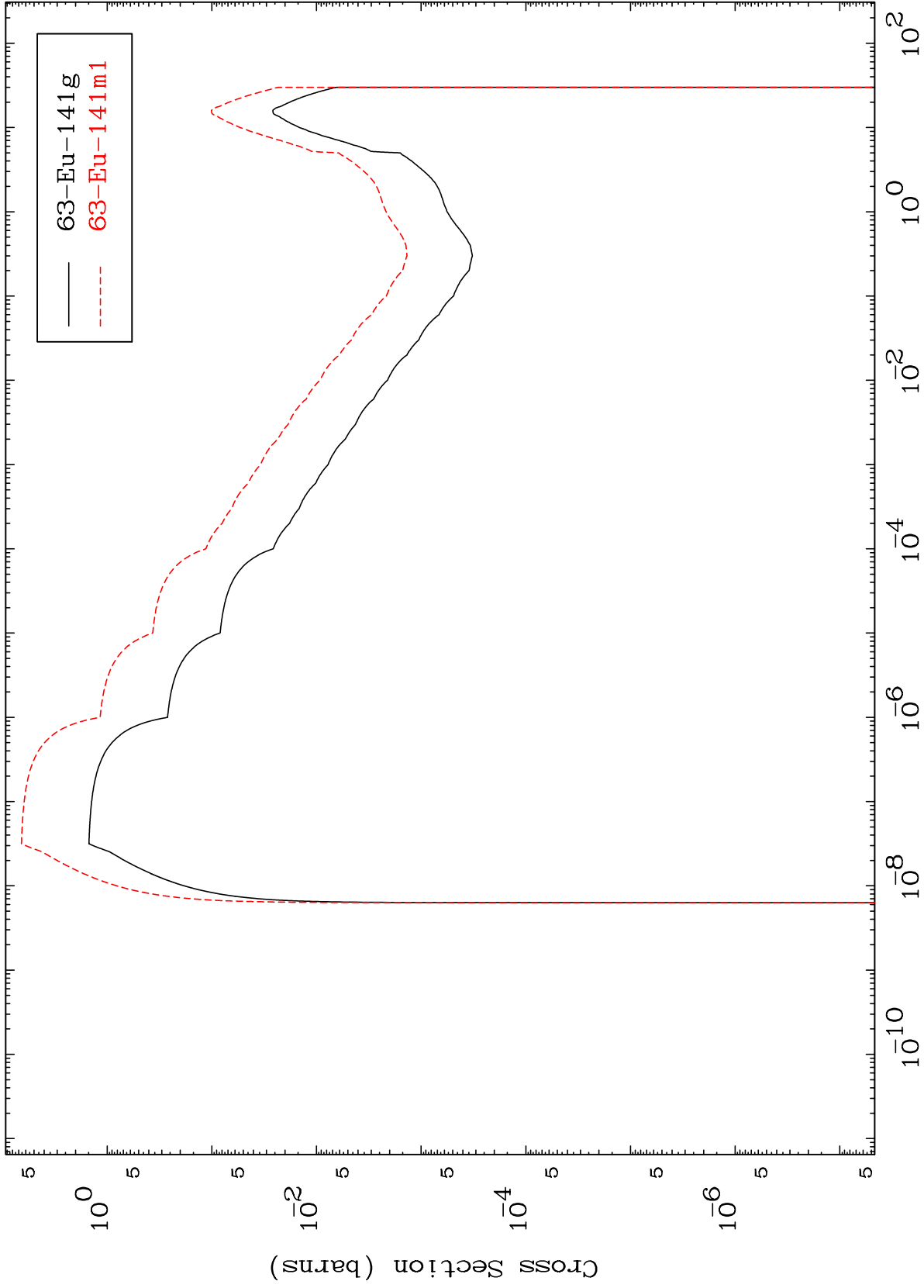
Radionuclide Production Cross Section



MAT 6481

65-Tb-144m

(n, α)
Radionuclide Production Cross Section

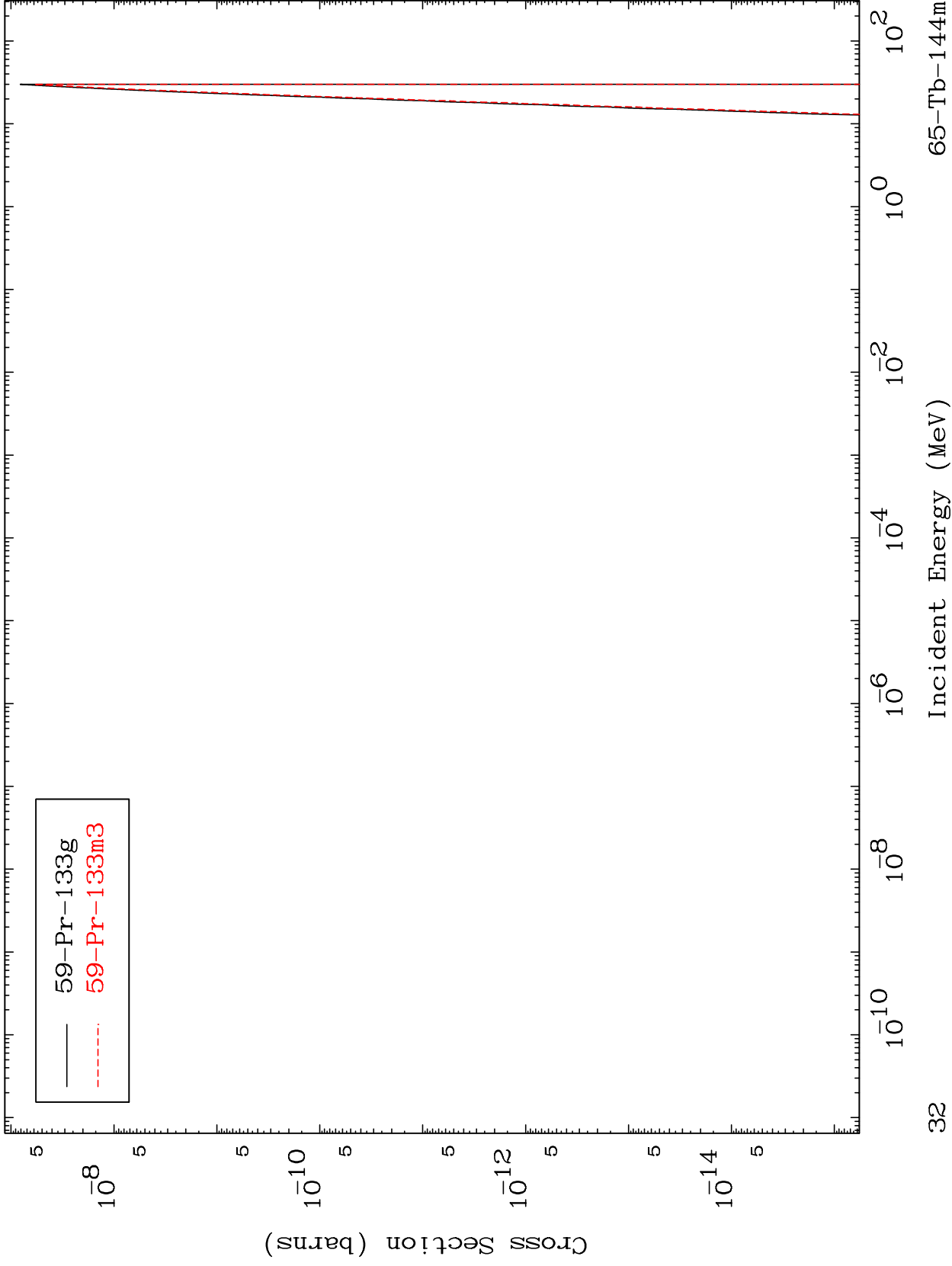


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(n, 3α)

65-Tb-144m

Radionuclide Production Cross Section

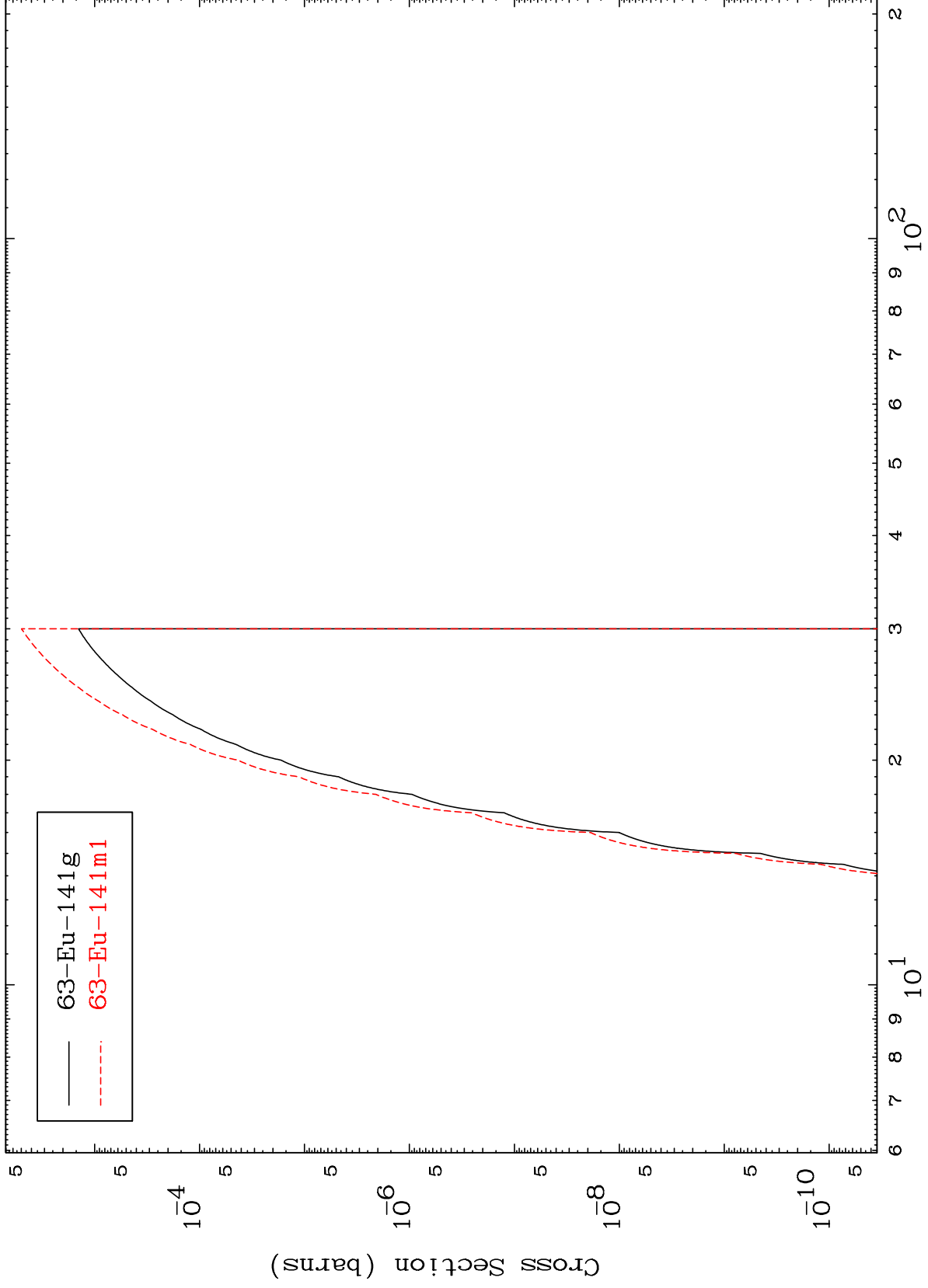


MAT 6481

(n,p) t

65-Tb-144m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

65-Tb-144m

MAT 6481

(n,d) α

65-Tb-144m

Radionuclide Production Cross Section

