

Program EVALPLOT
(Version 2021-1)

by

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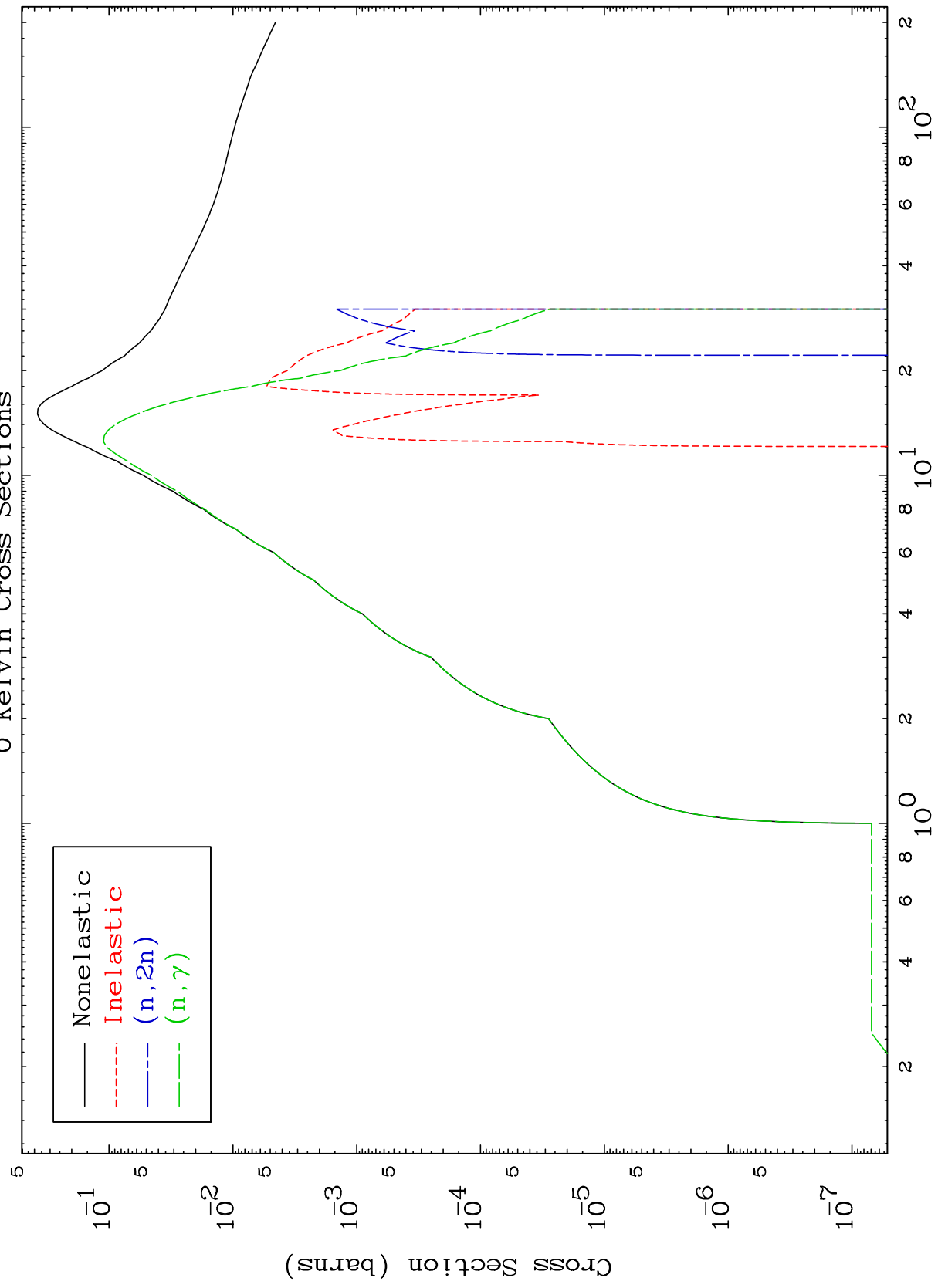
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

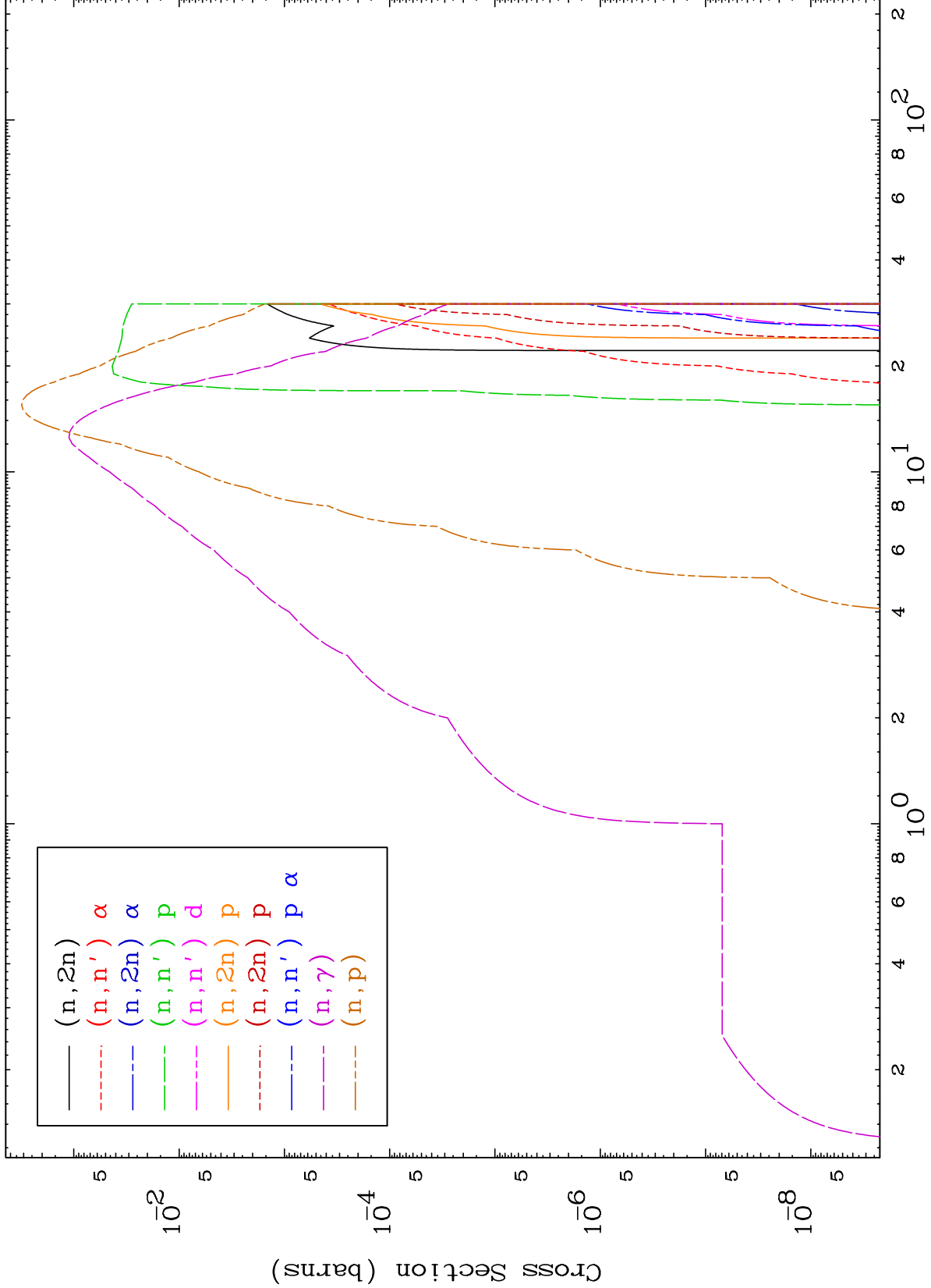
MAT 6483

Photon Major
0 Kelvin Cross Sections

65-Tb-145



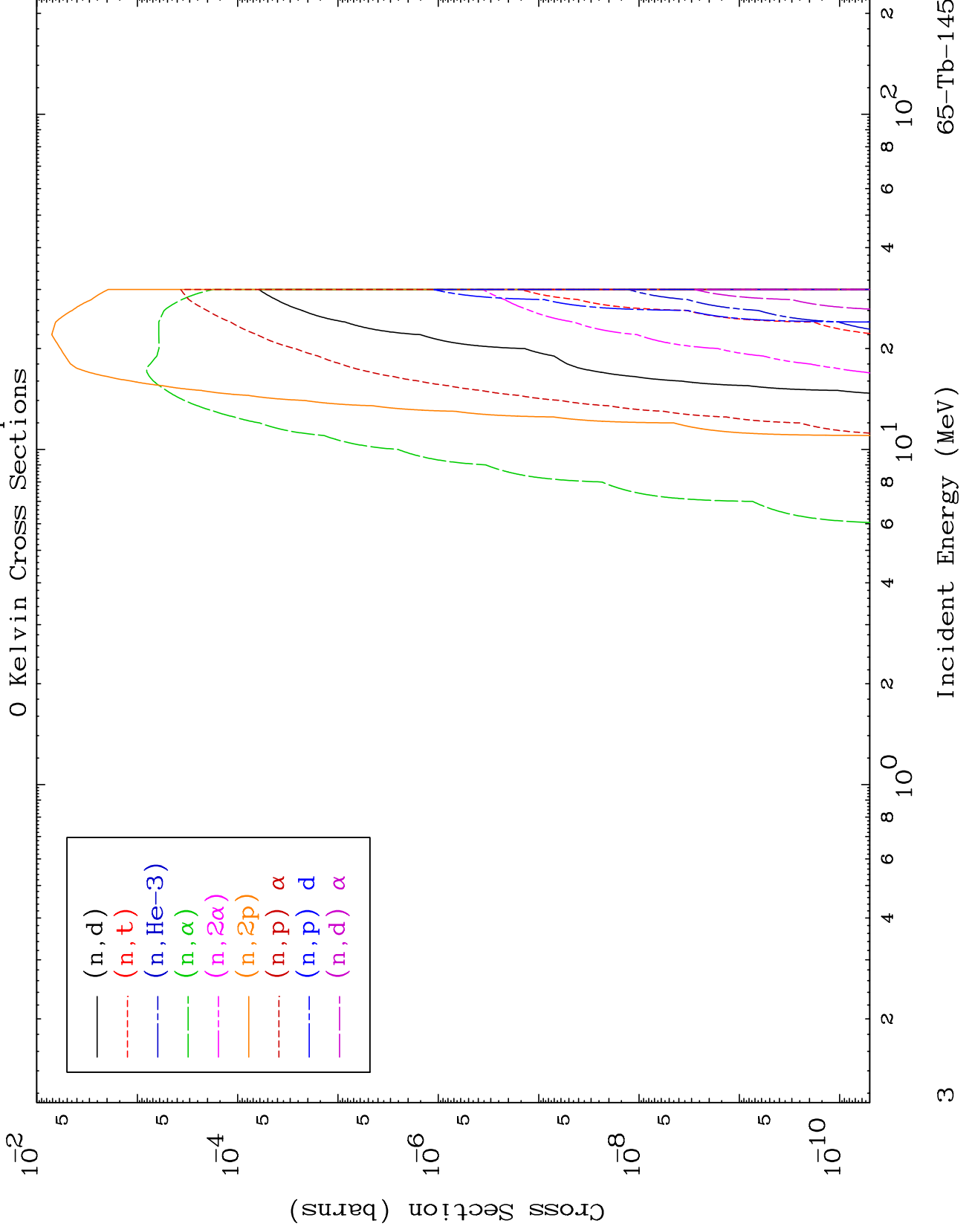
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

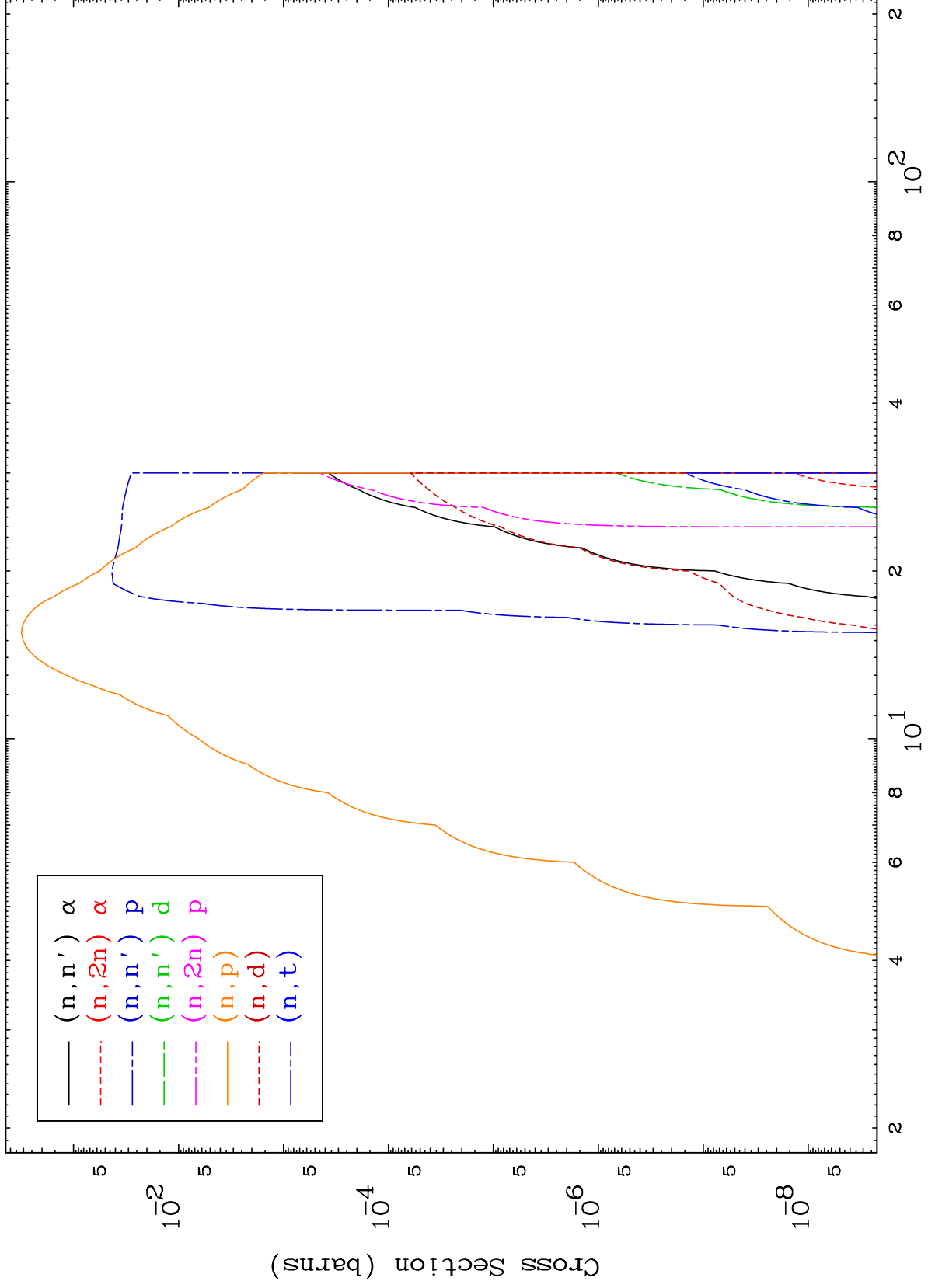


MAT 6483

Photon Neutron Absorption
0 Kelvin Cross Sections

65-Tb-145

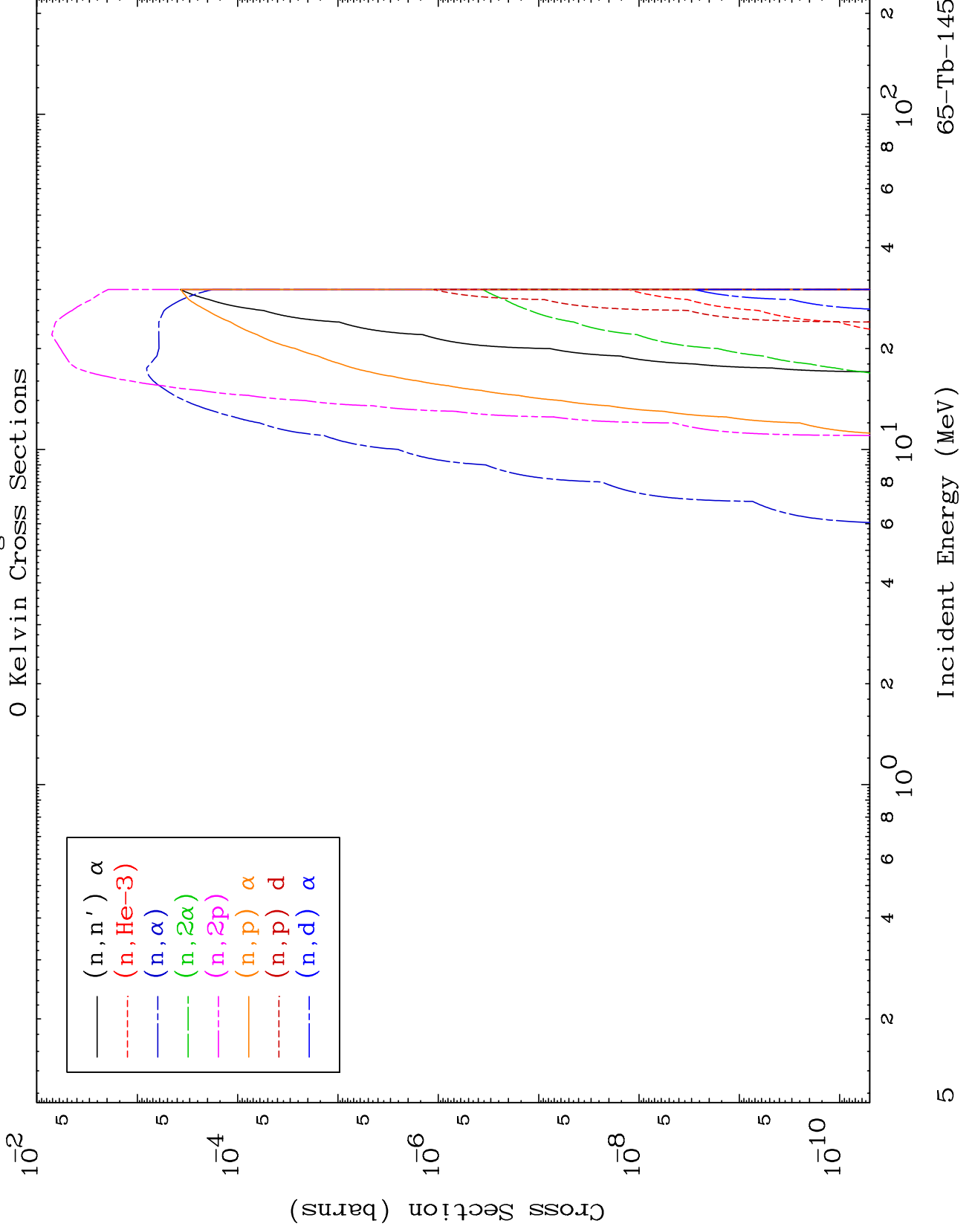




MAT 6483

Photon Charged Particle
0 Kelvin Cross Sections

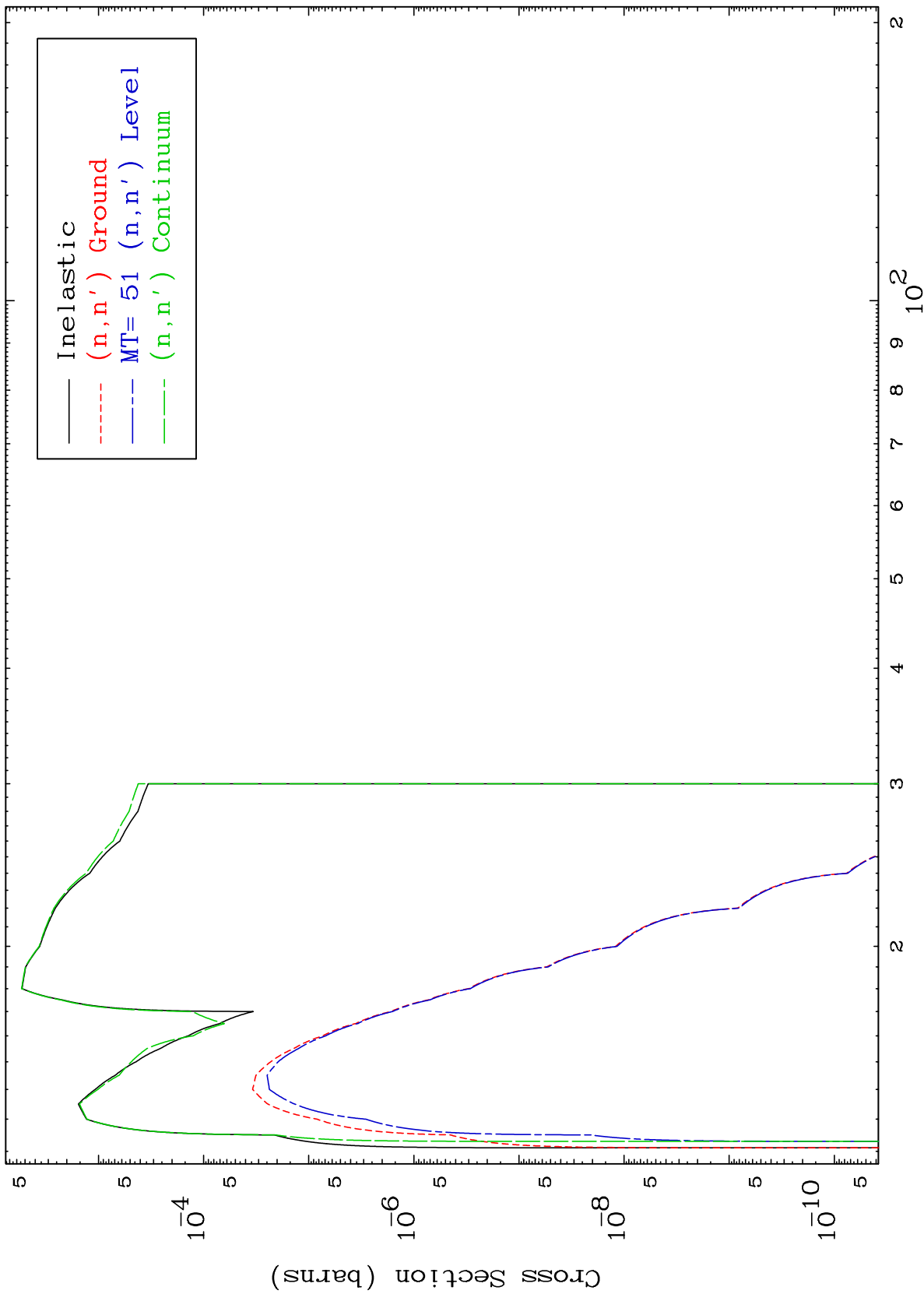
65-Tb-145



MAT 6483

65-Tb-145

(γ, n') Levels
0 Kelvin Cross Sections



65-Tb-145

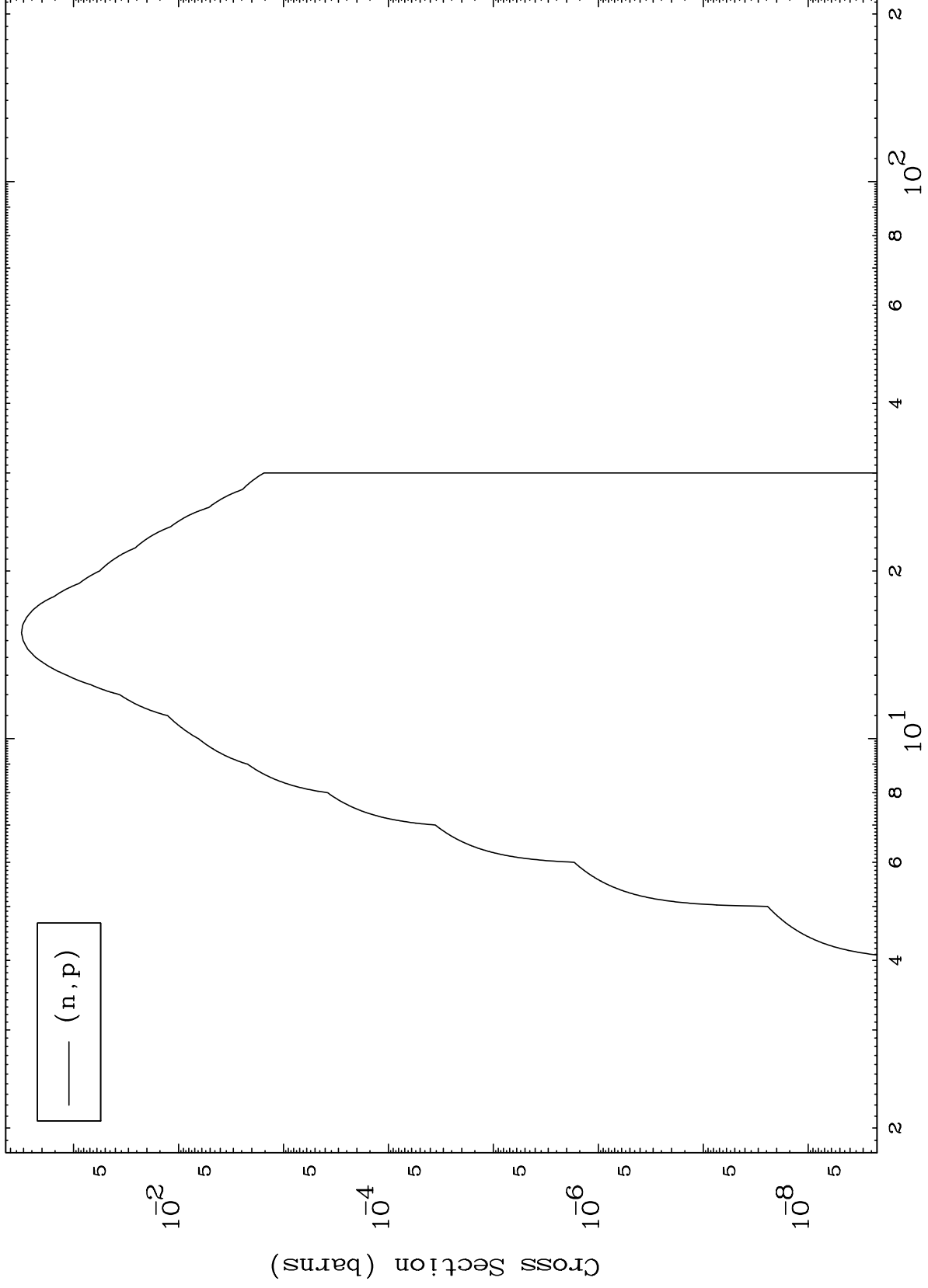
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-145



7

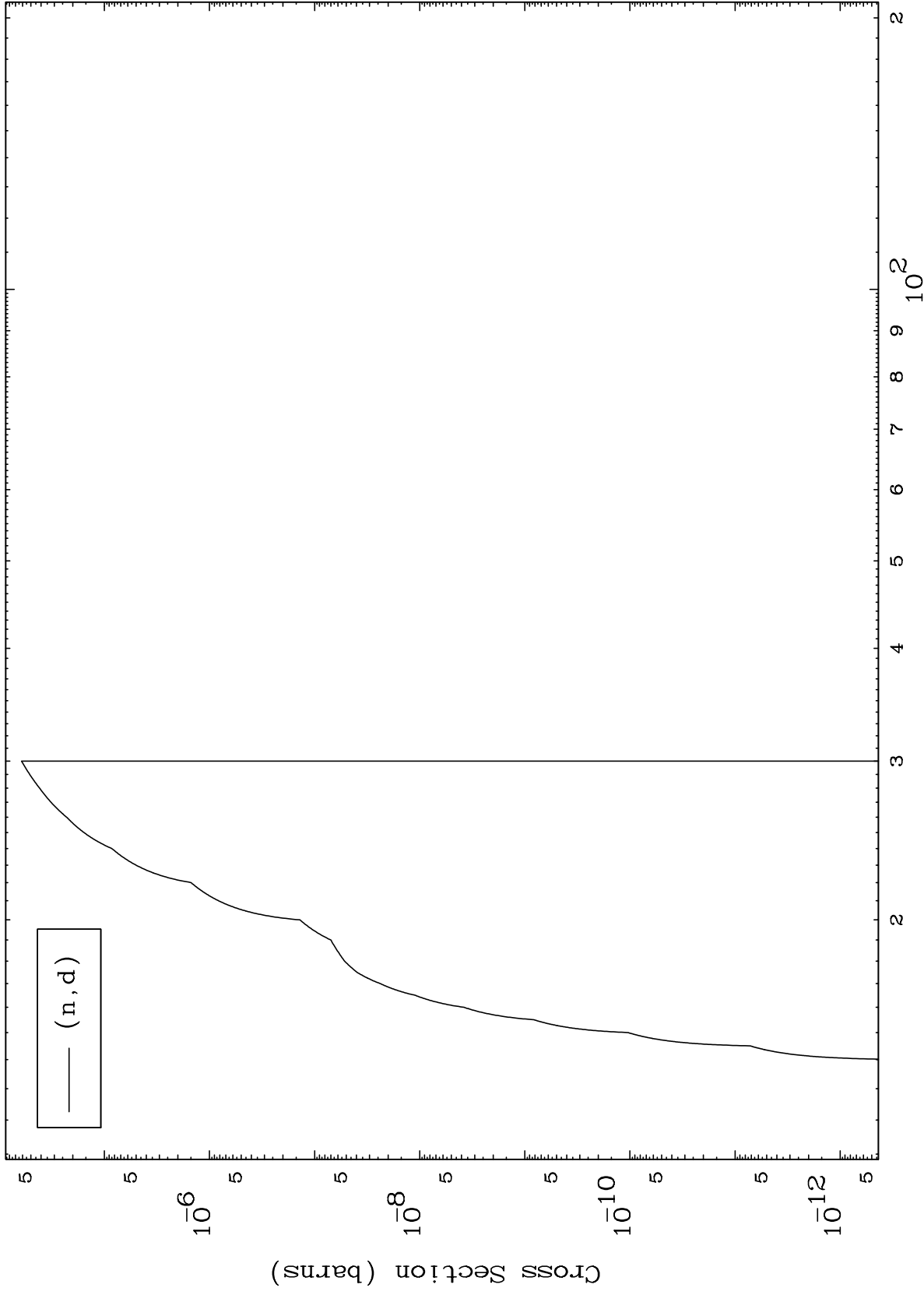
Incident Energy (MeV)

65-Tb-145

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(γ, d) Levels
0 Kelvin Cross Sections

65-Tb-145



8

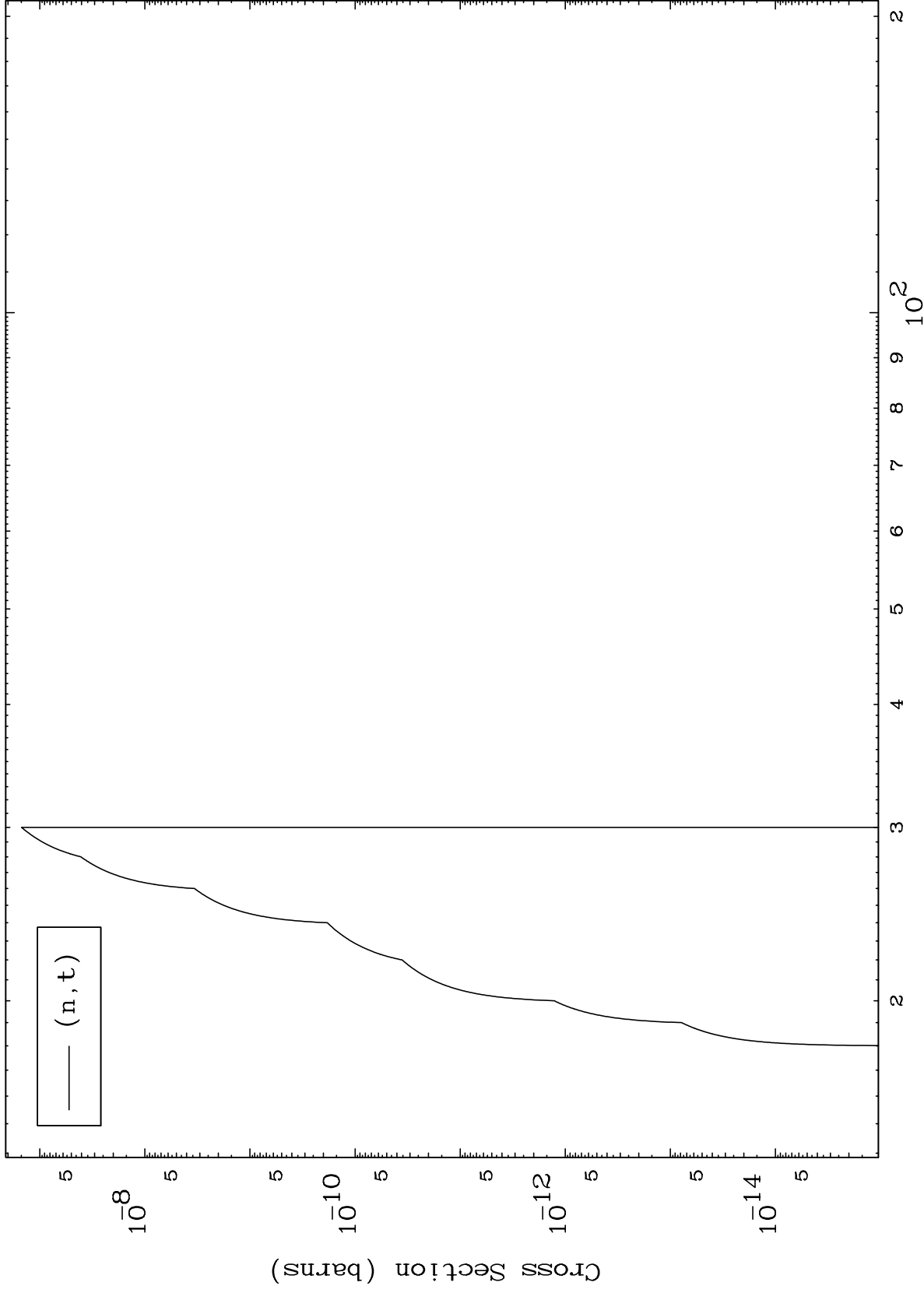
Incident Energy (MeV)

65-Tb-145

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(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-145



9

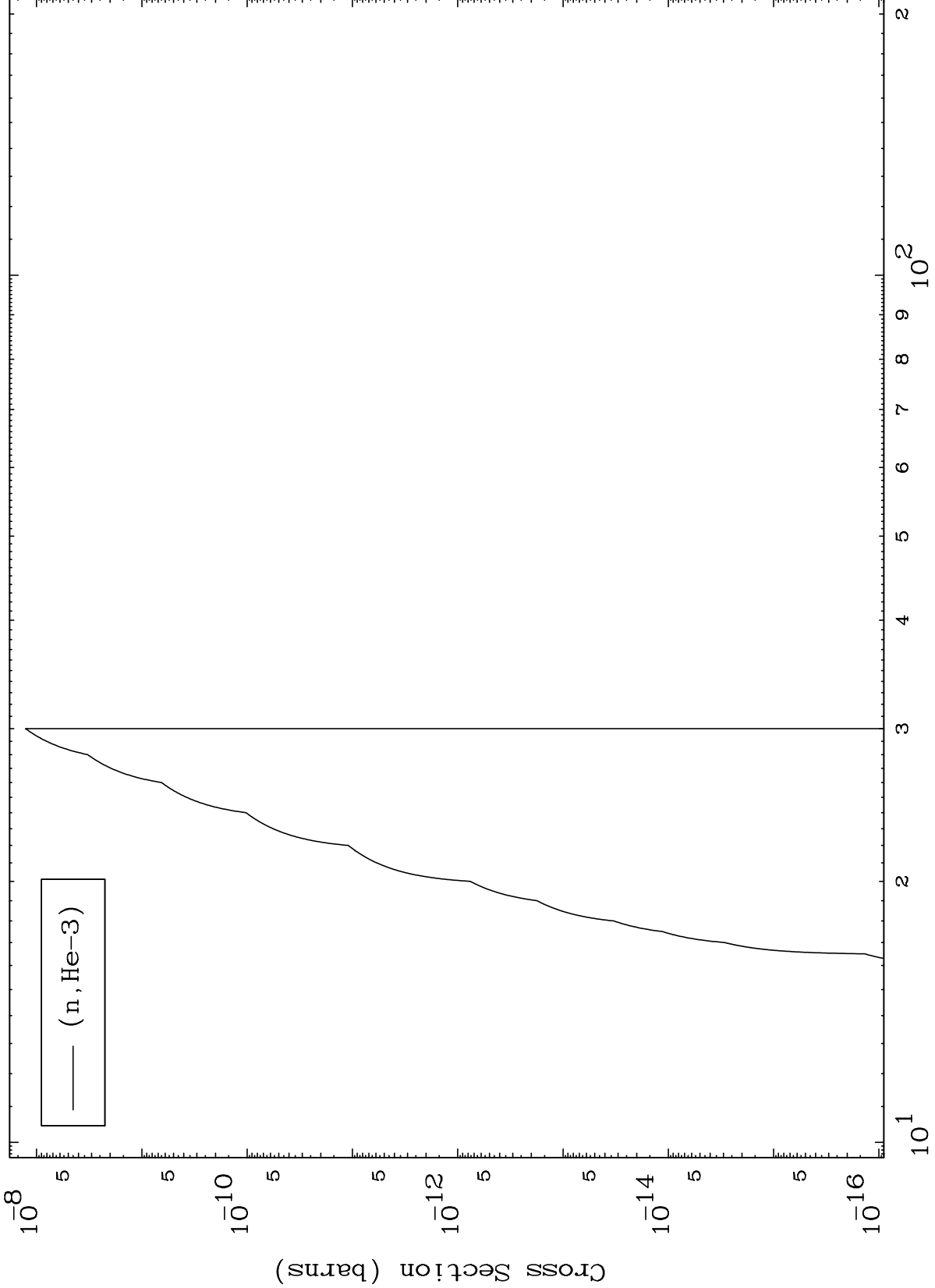
Incident Energy (MeV)

65-Tb-145

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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

65-Tb-145



Incident Energy (MeV)

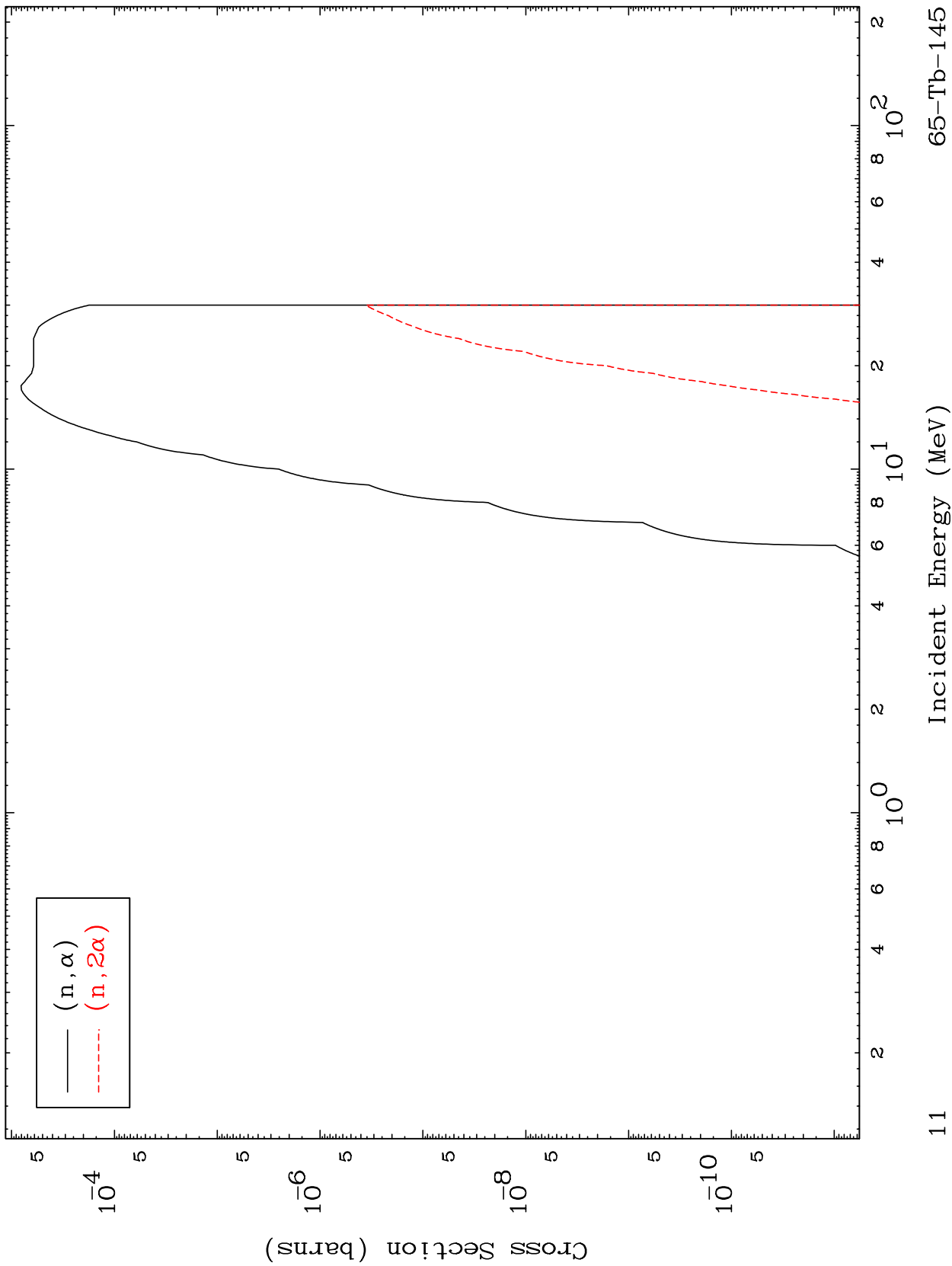
65-Tb-145

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(γ, α) Levels

65-Tb-145

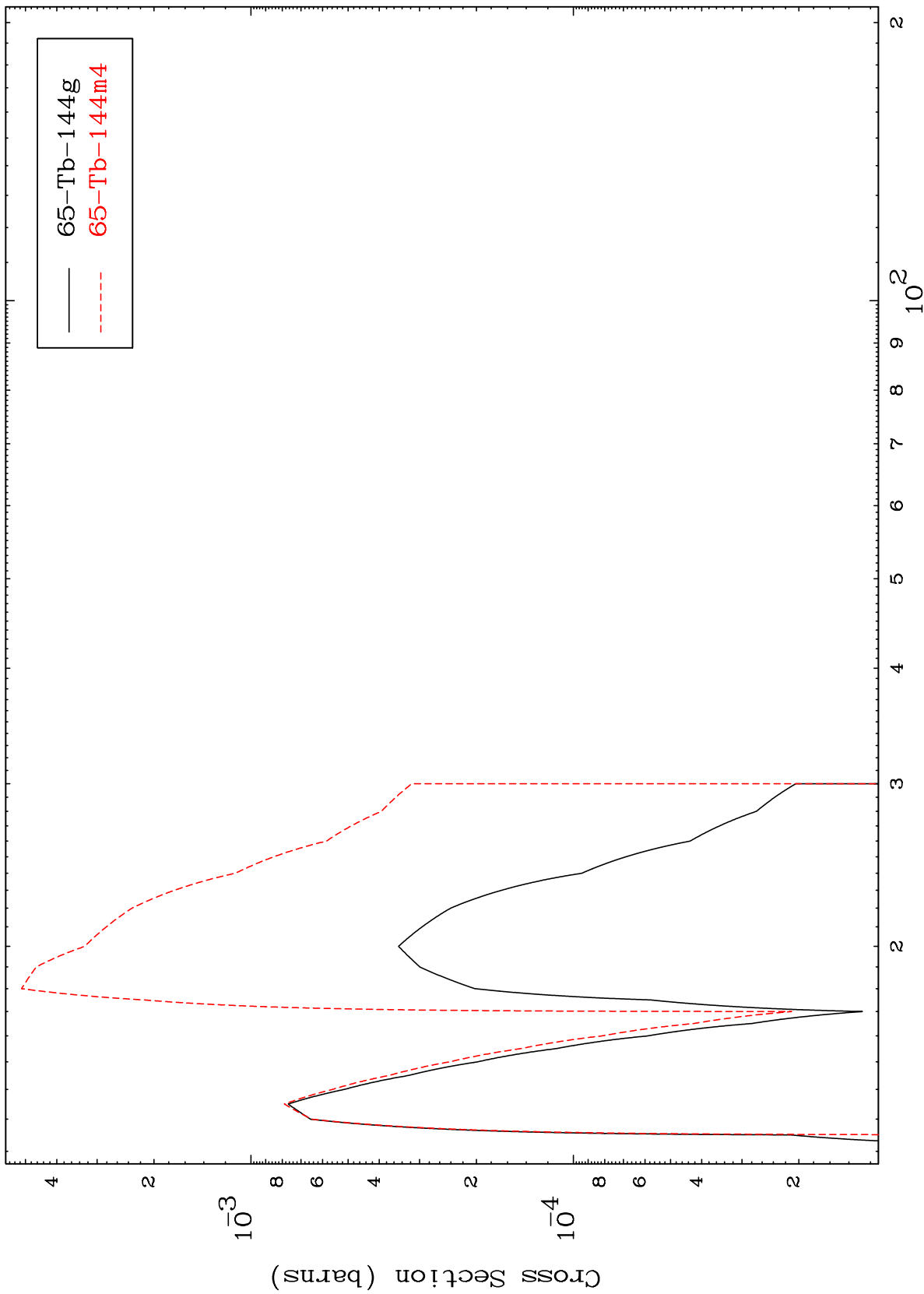
0 Kelvin Cross Sections



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65-Tb-145

Inelastic
Radionuclide Production Cross Section



12

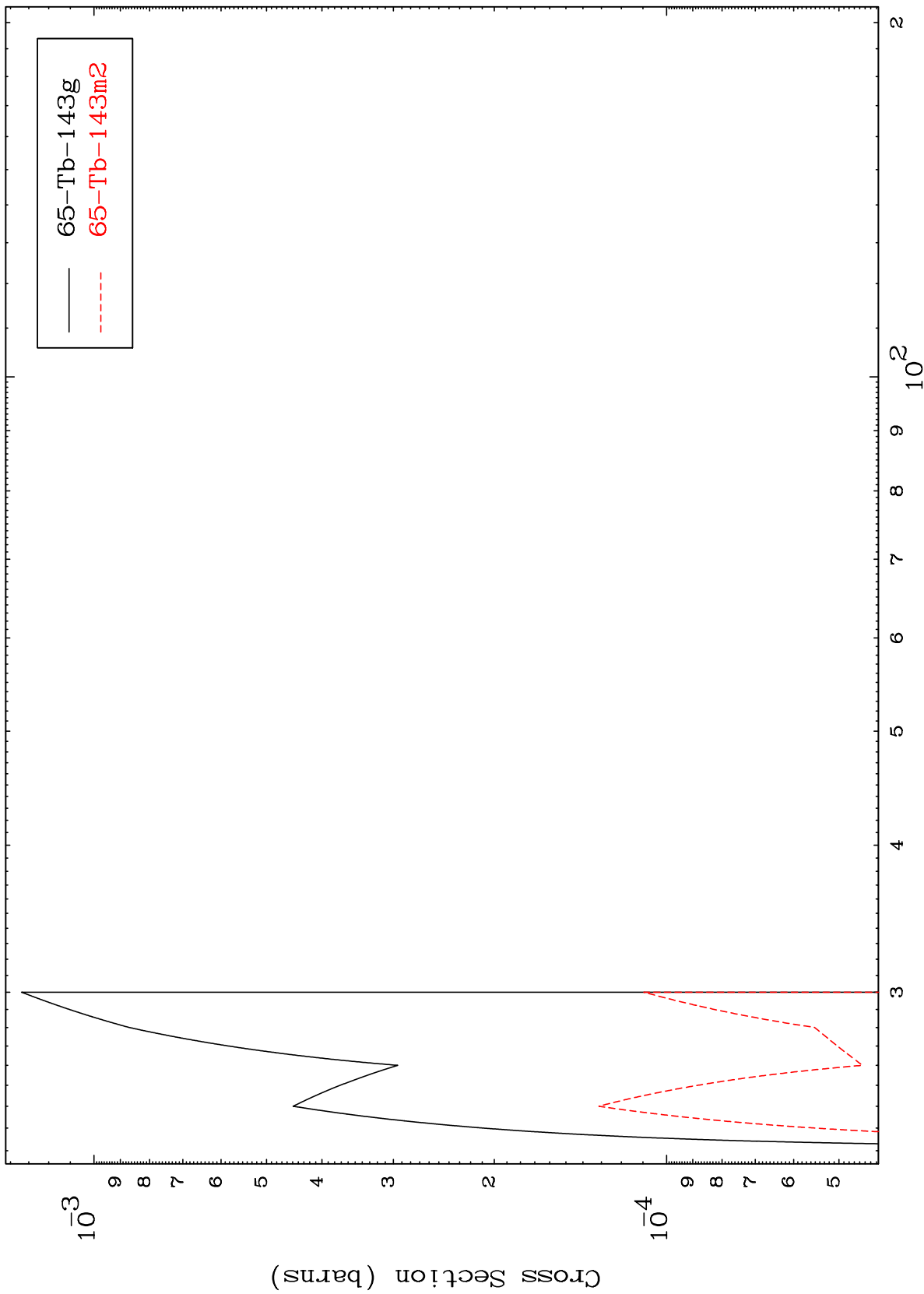
Incident Energy (MeV)

65-Tb-145

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65-Tb-145

(n,2n)
Radionuclide Production Cross Section



65-Tb-145

Incident Energy (MeV)

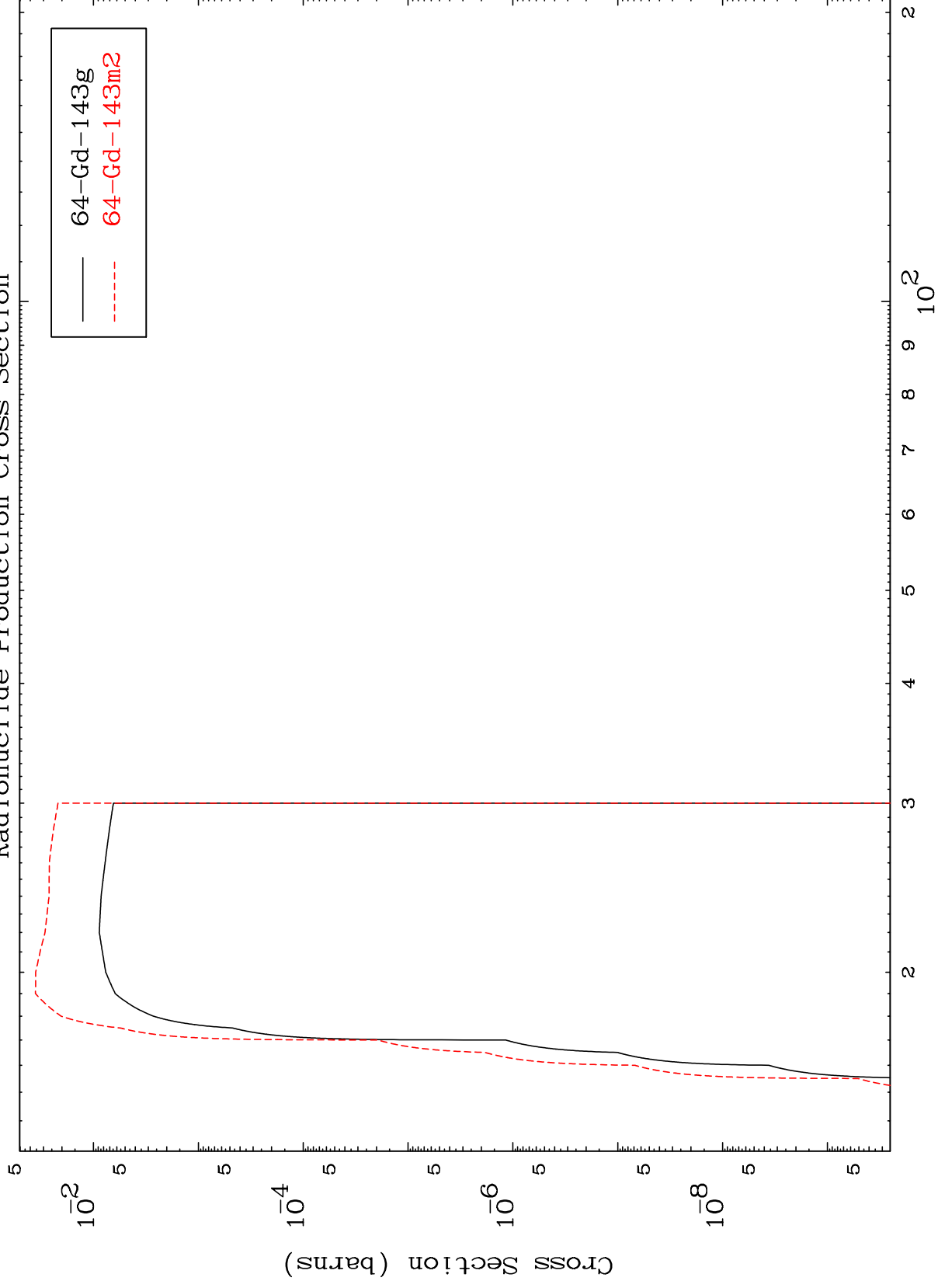
13

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(n,n') p

65-Tb-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

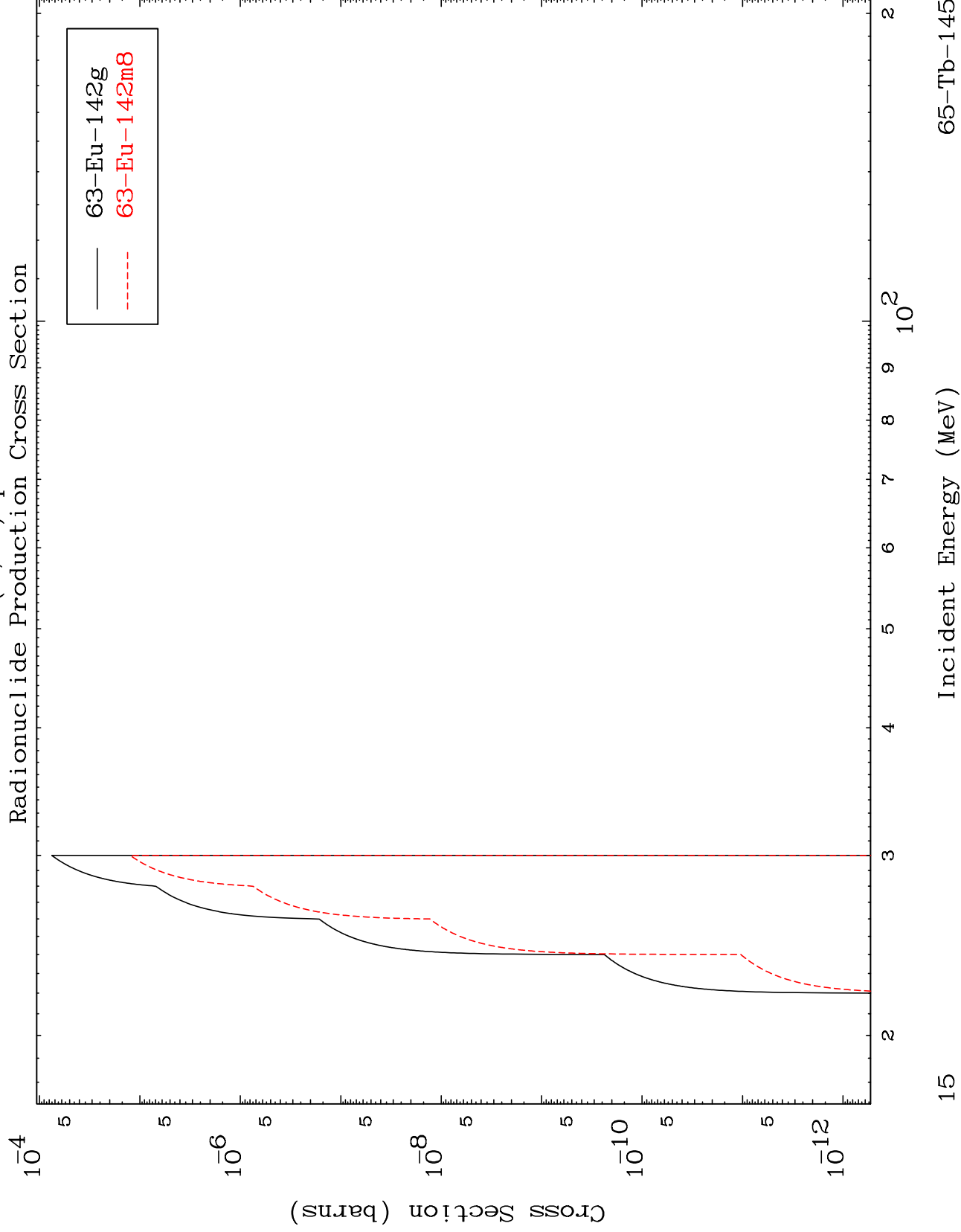
65-Tb-145

MAT 6483

(n,2n) p

65-Tb-145

Radionuclide Production Cross Section



15

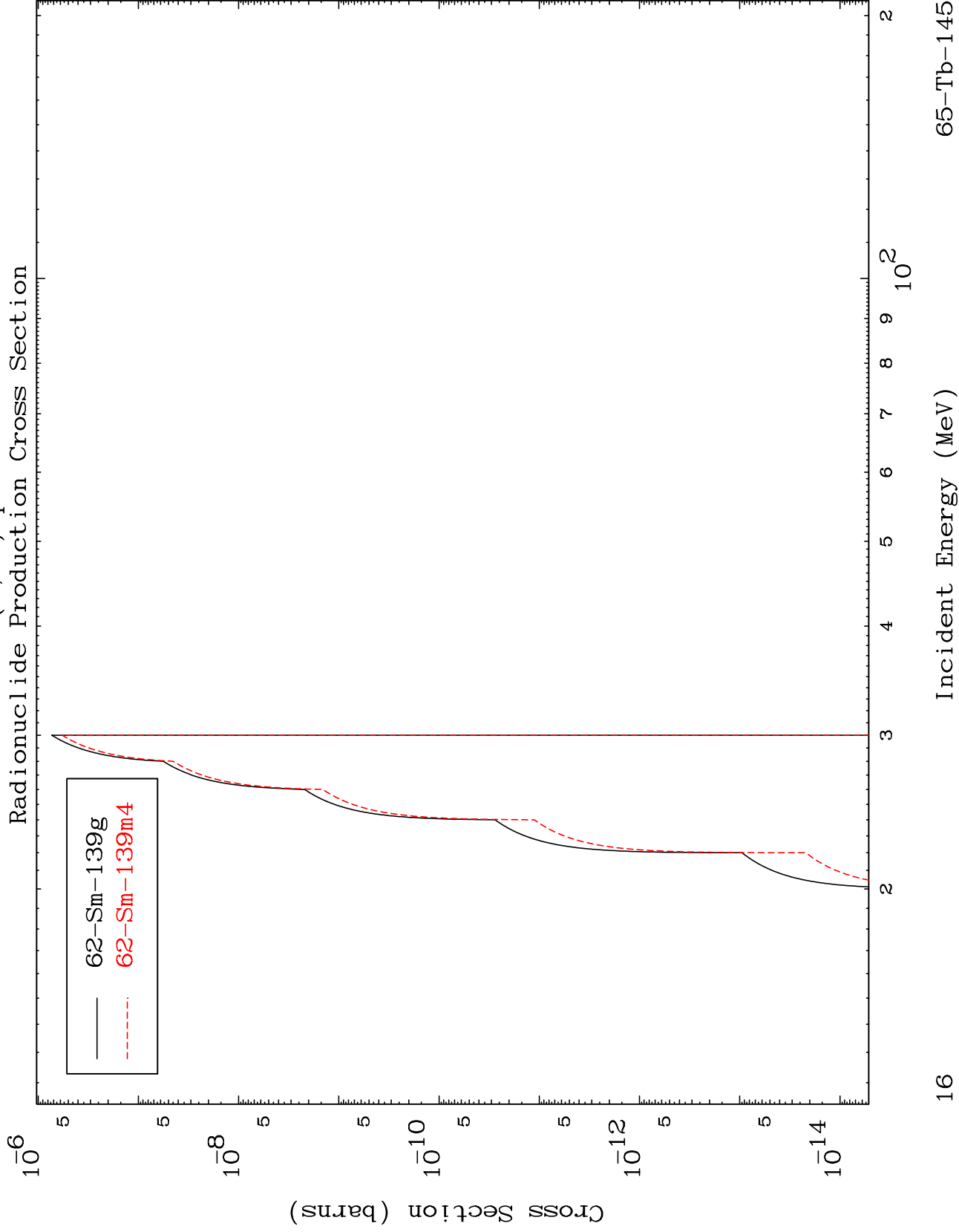
Incident Energy (MeV)

65-Tb-145

MAT 6483

(n,n') p α

65-Tb-145

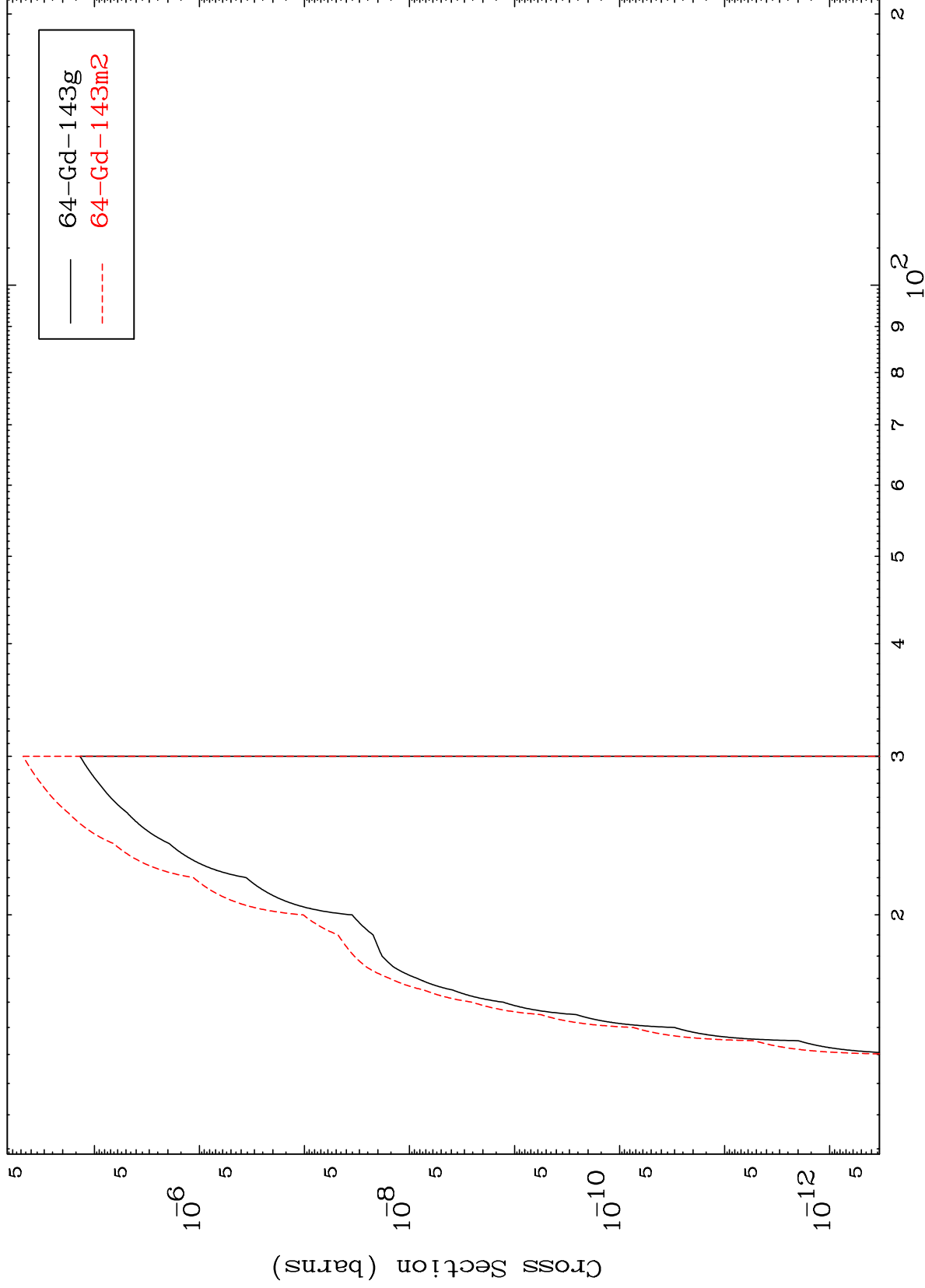


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(n,d)

65-Tb-145

Radionuclide Production Cross Section



17

Incident Energy (MeV)

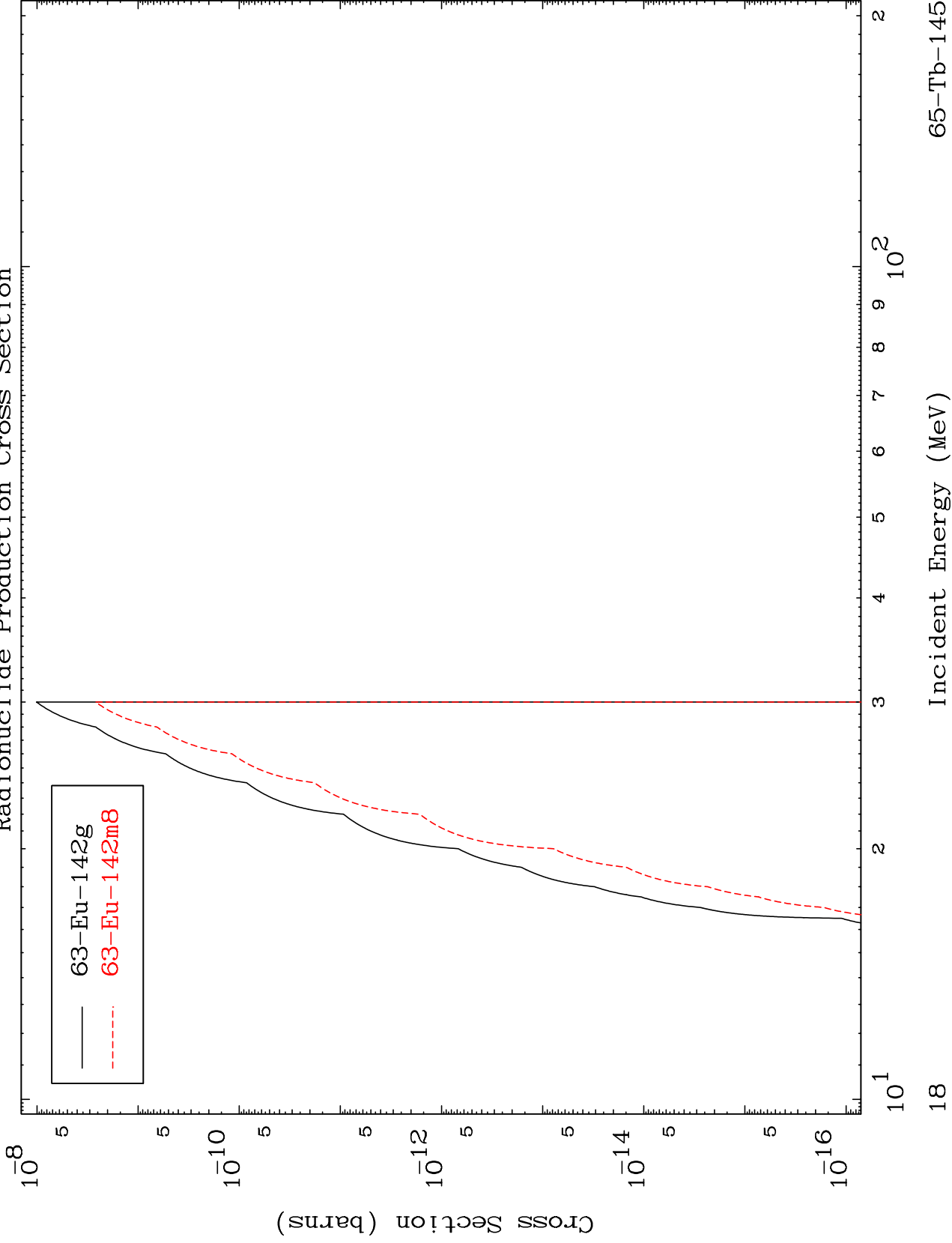
65-Tb-145

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(n,He-3)

65-Tb-145

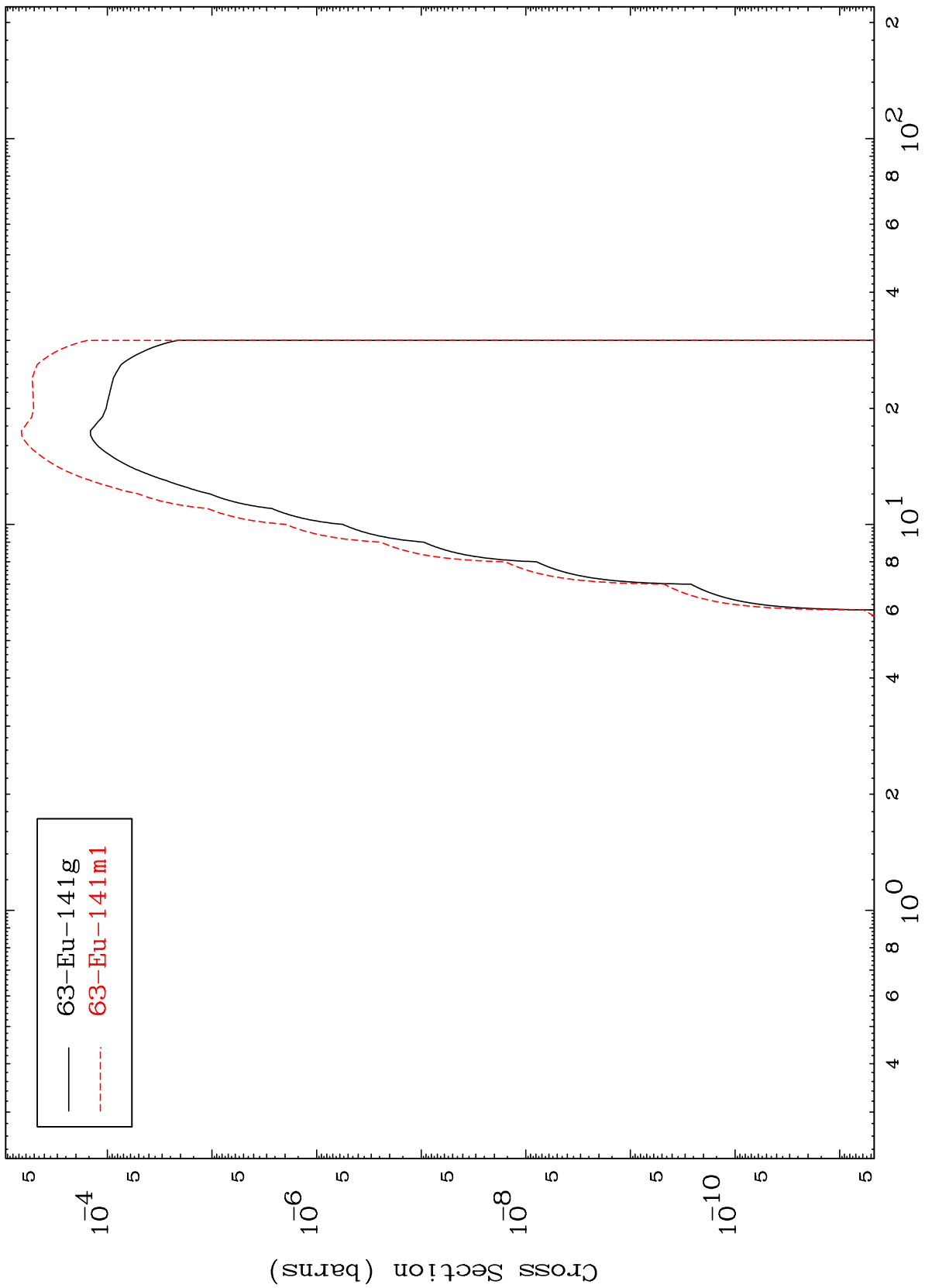
Radionuclide Production Cross Section



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65-Tb-145

(n, α)
Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

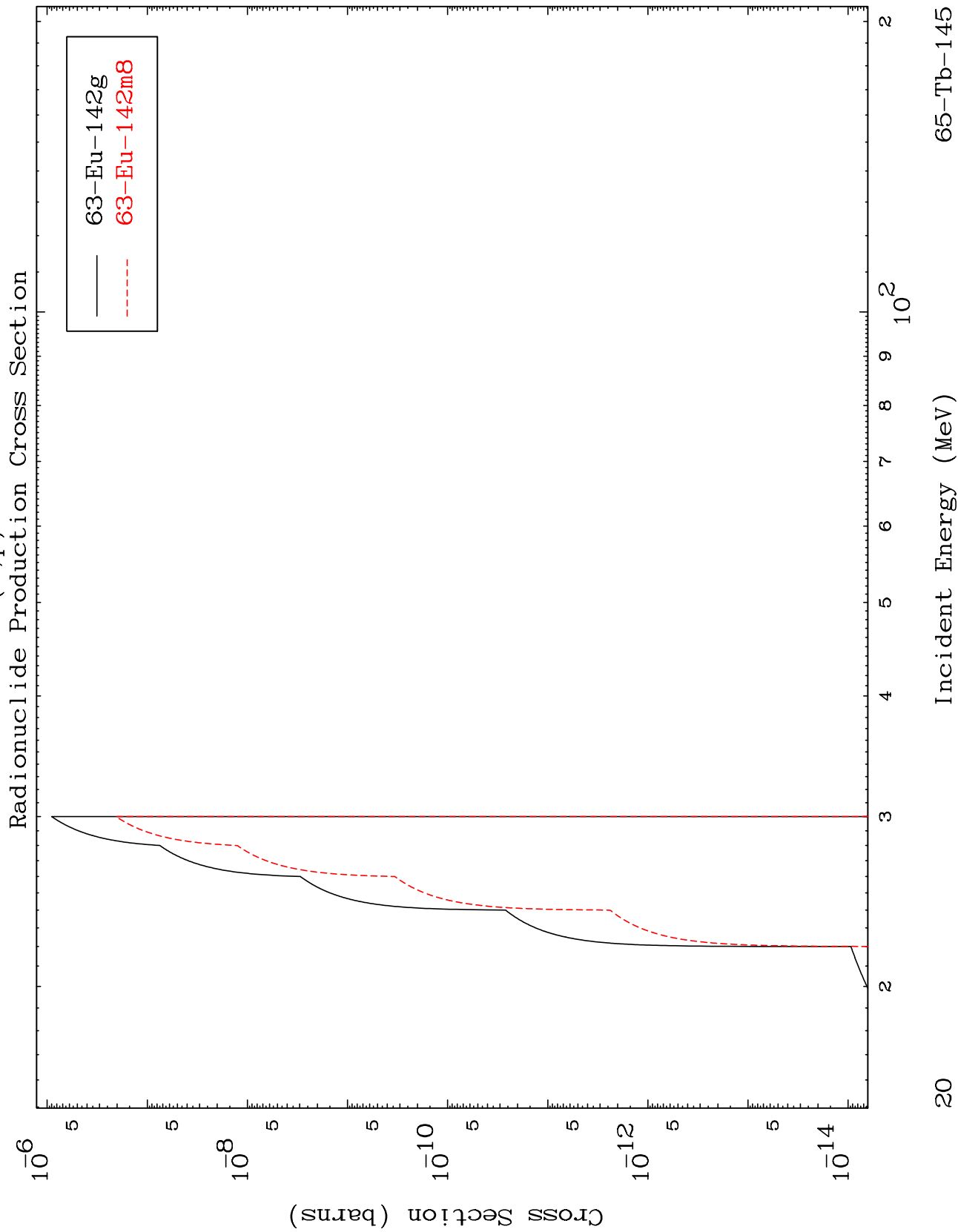
65-Tb-145

Incident Energy (MeV)

MAT 6483

(n,p) d

65-Tb-145



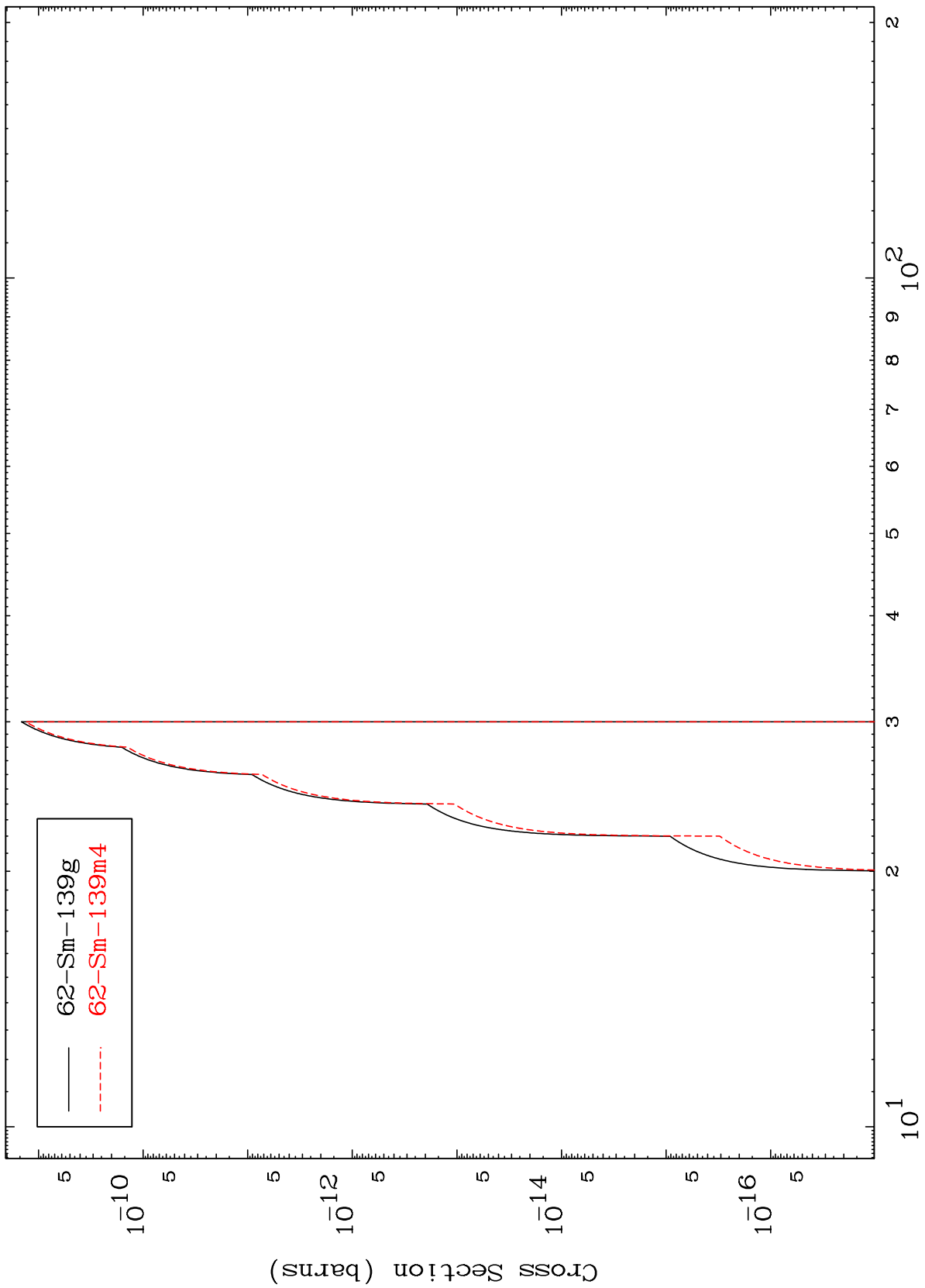
20

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(n,d) α

65-Tb-145

Radionuclide Production Cross Section



21

Incident Energy (MeV)

65-Tb-145