

Program EVALPLOT
(Version 2021-1)

by

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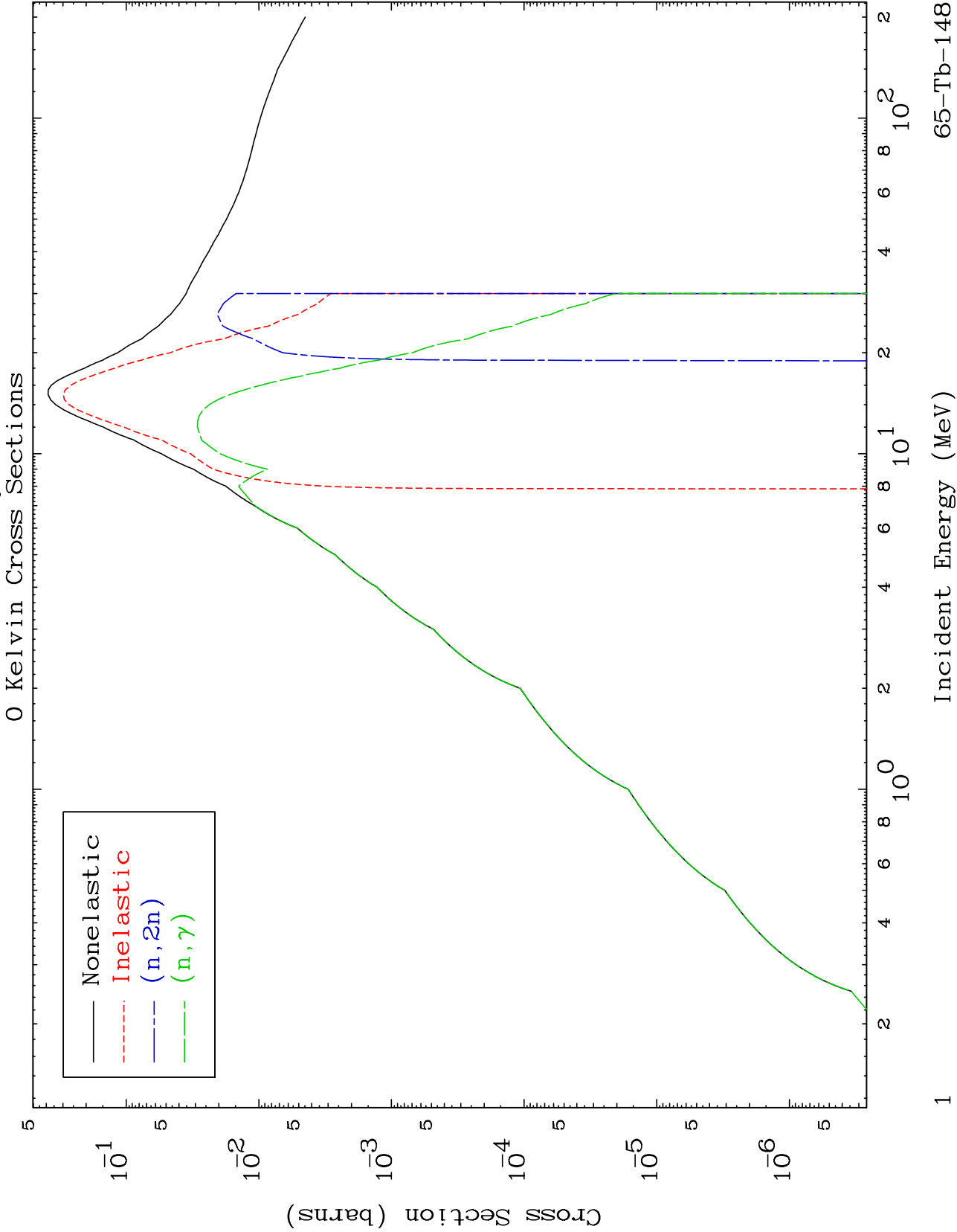
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6492

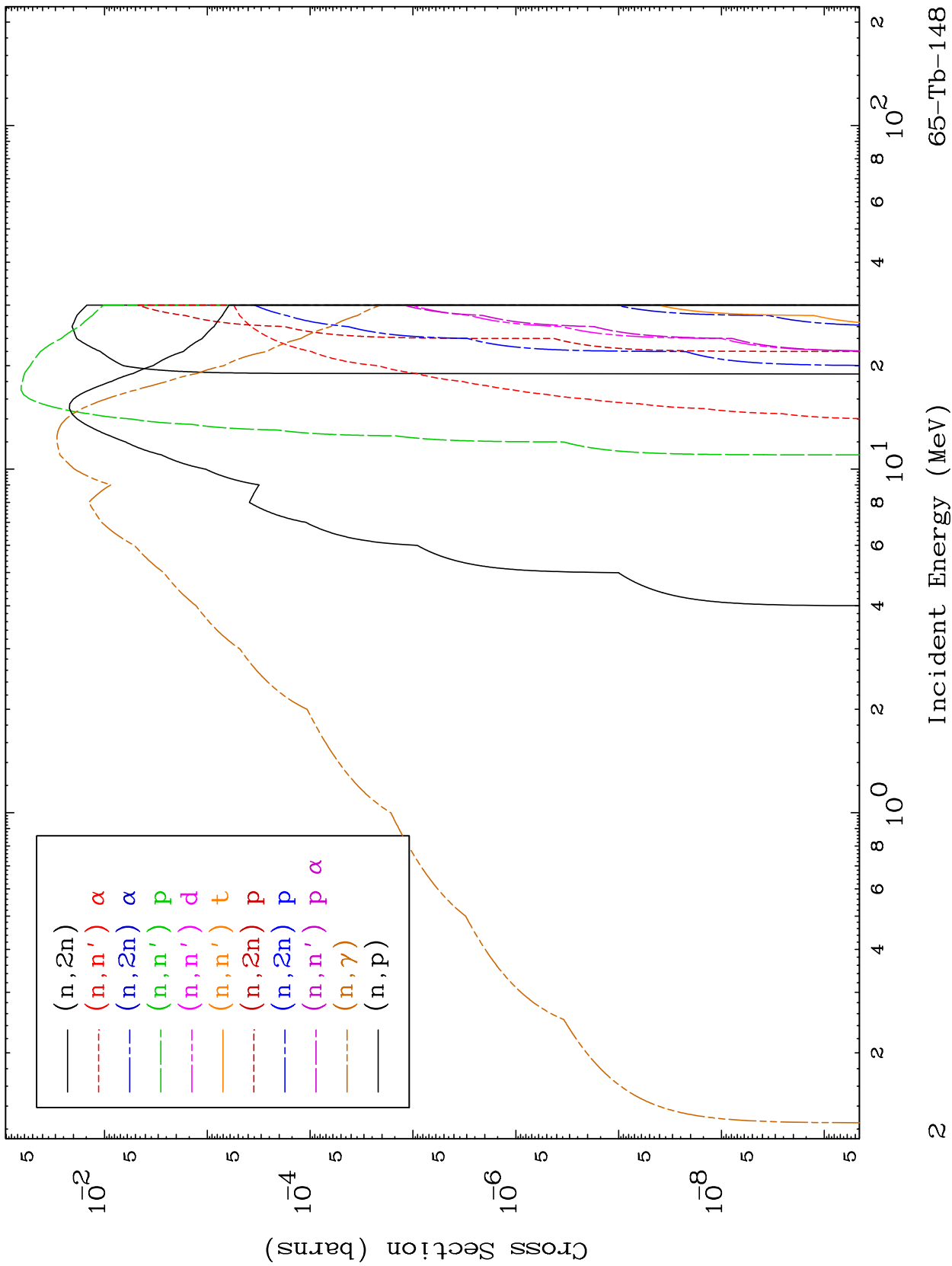
Photon Major

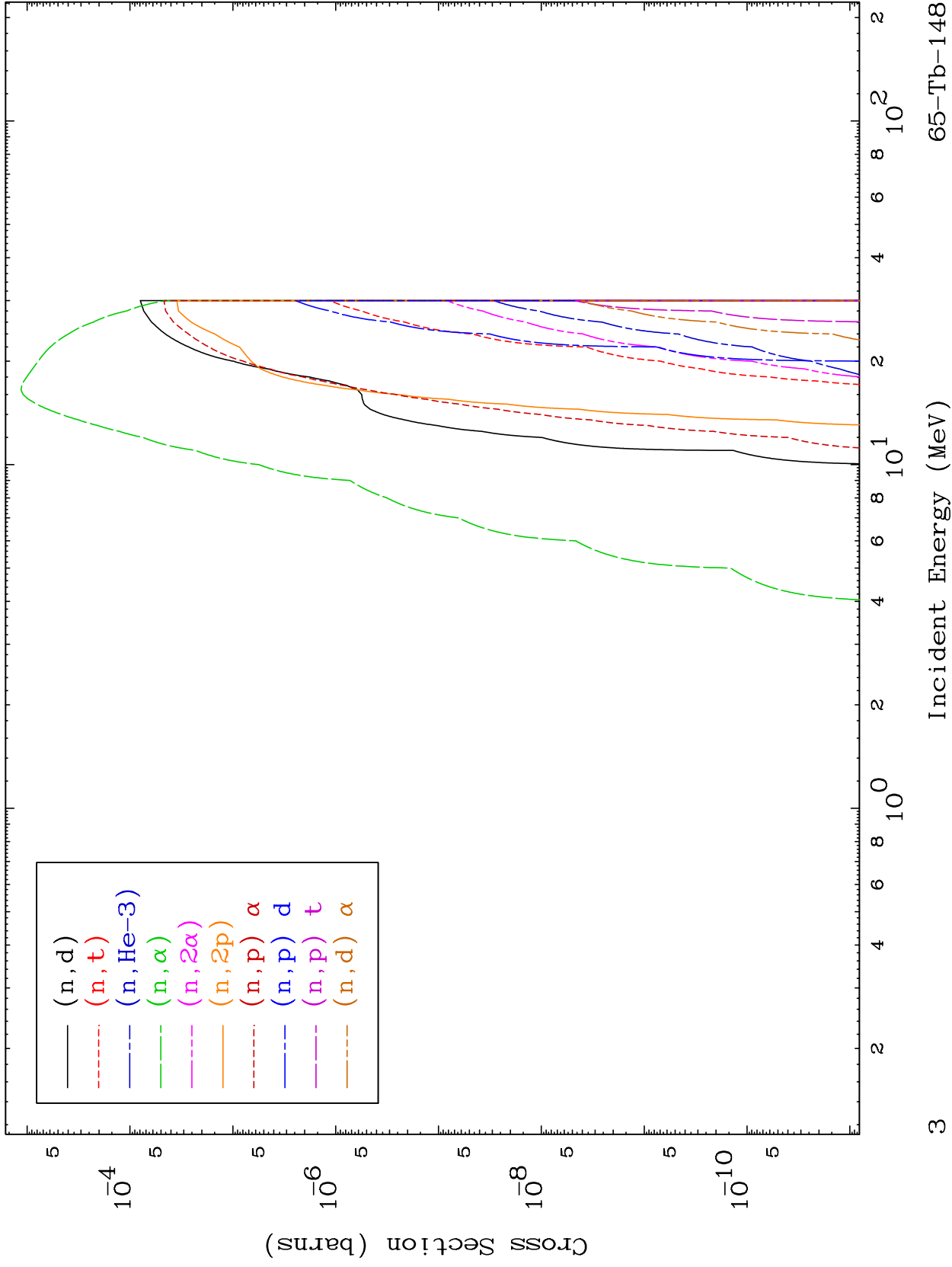
65-Tb-148

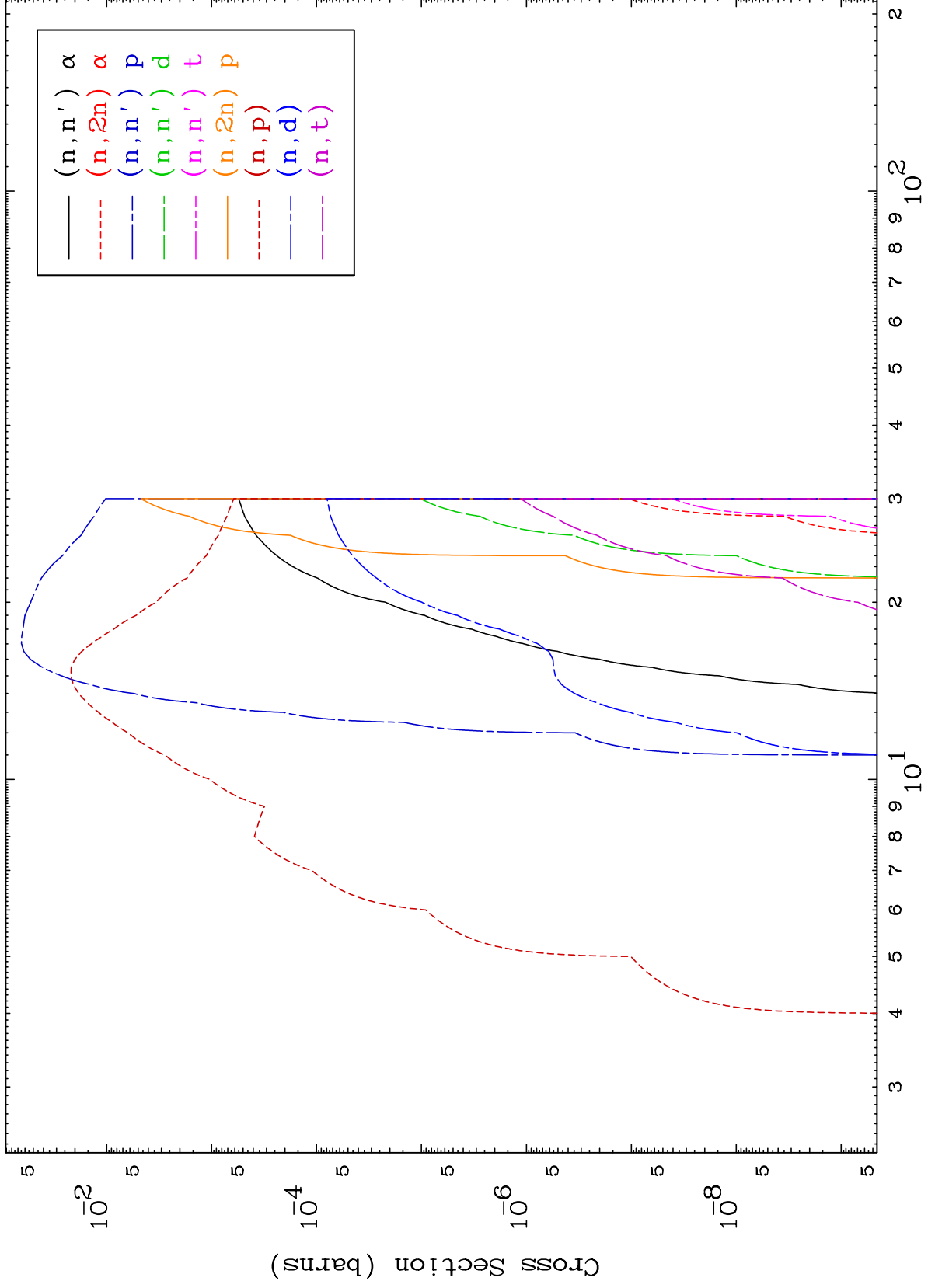


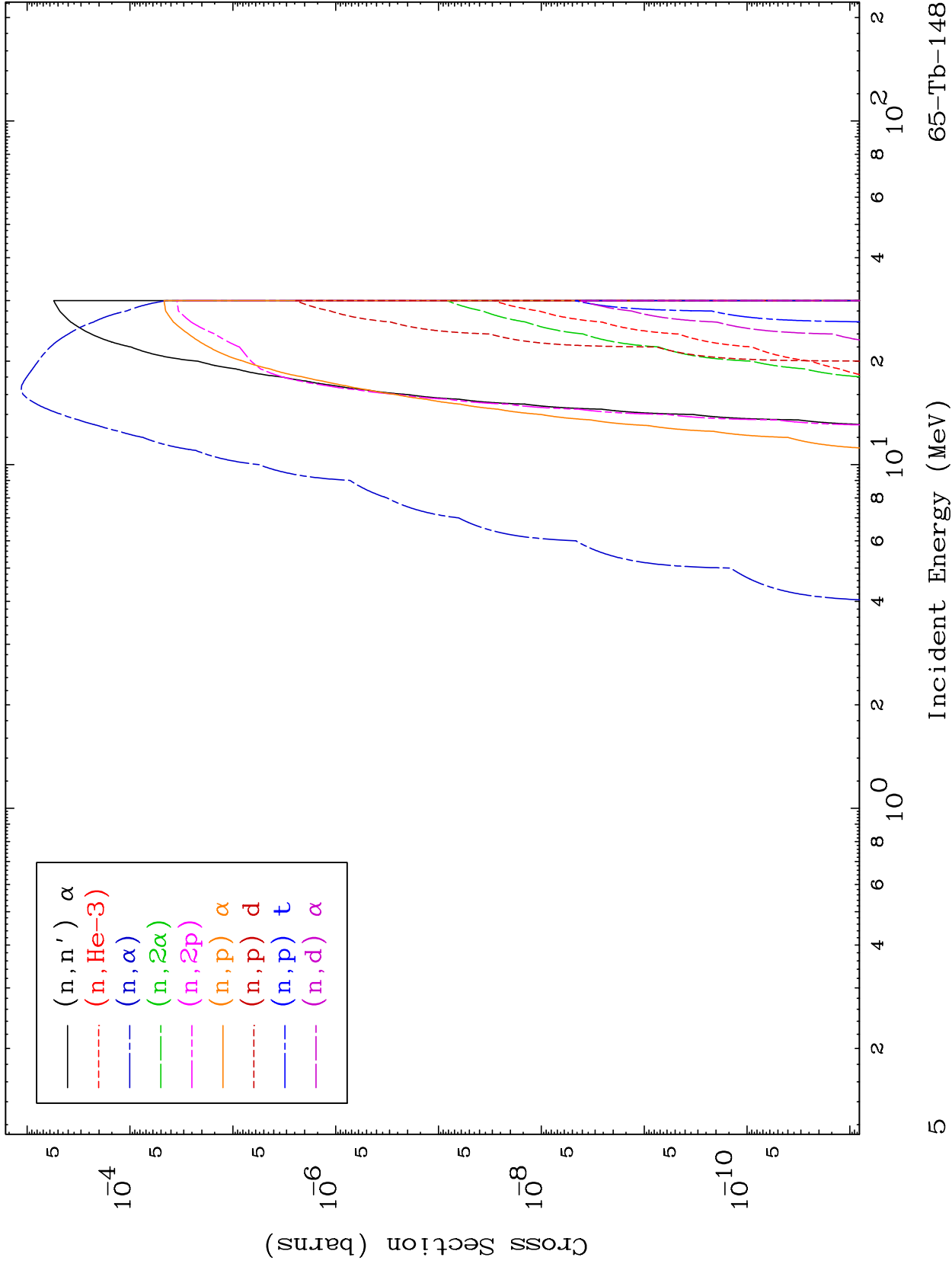
Legend:

- Nonelastic (solid black line)
- Inelastic (dashed red line)
- (n, 2n) (dash-dot blue line)
- (n, γ) (dashed green line)







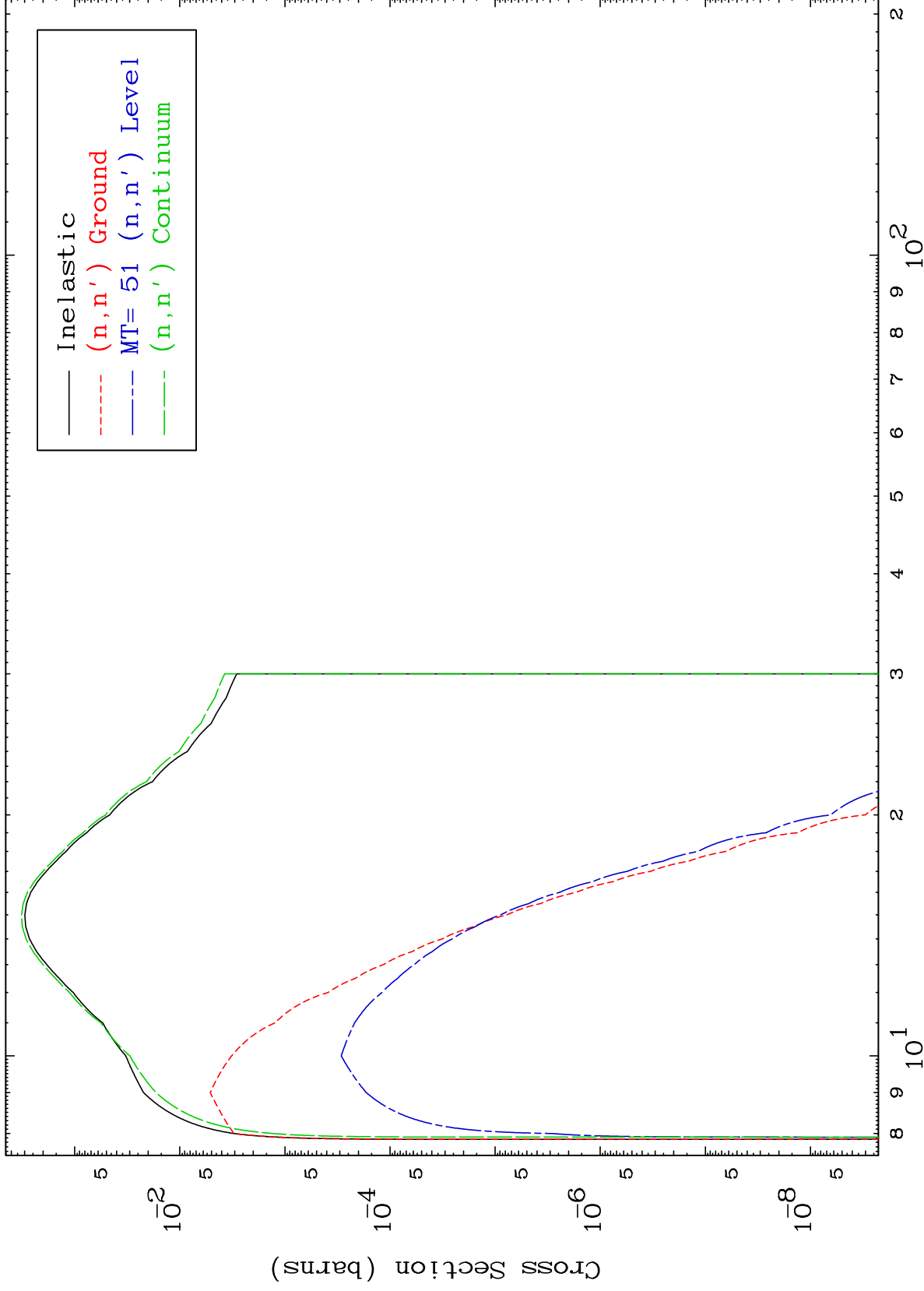


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(γ, n') Levels

65-Tb-148

0 Kelvin Cross Sections



Incident Energy (MeV)

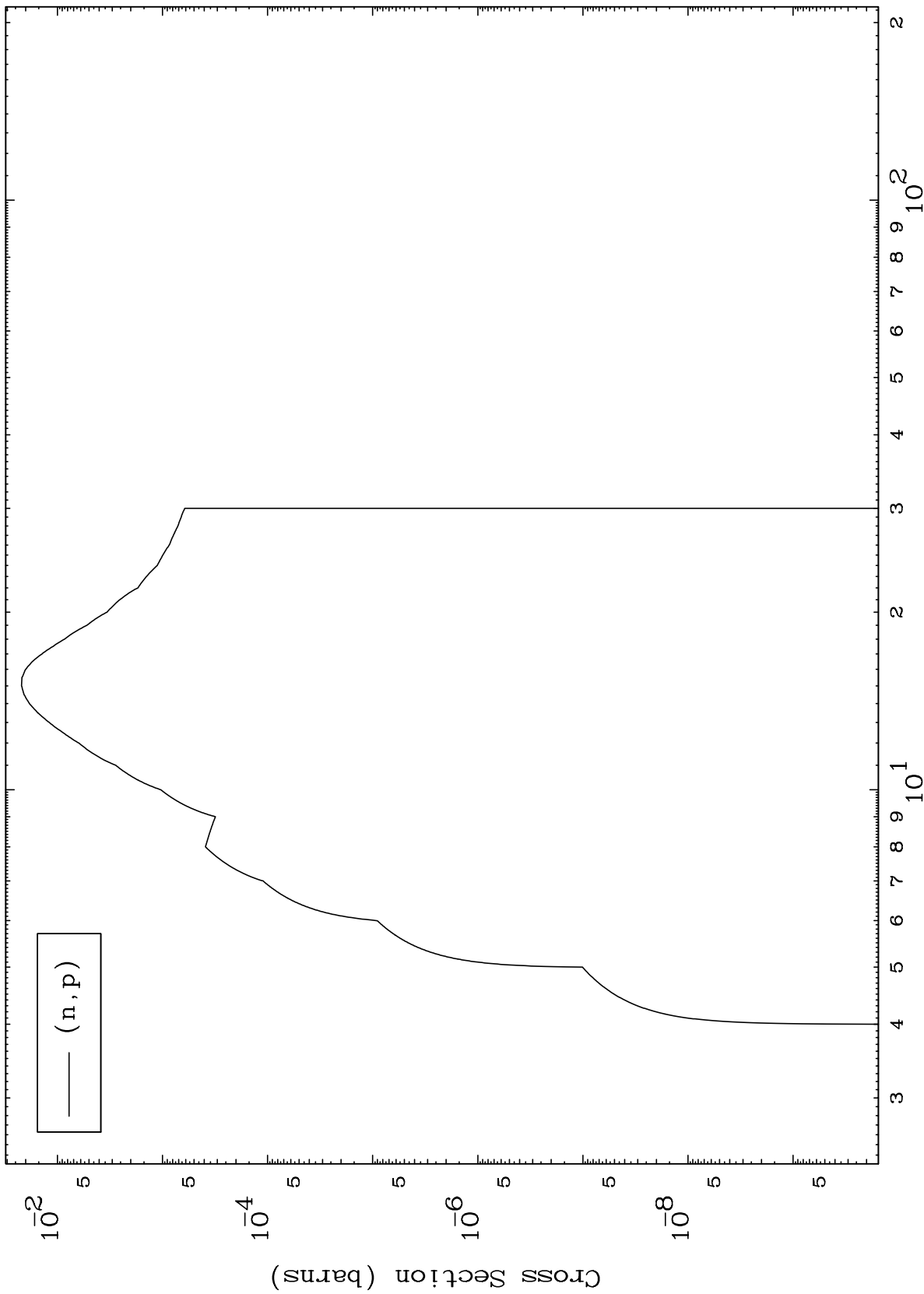
65-Tb-148

6

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65-Tb-148

(γ, p) Levels
0 Kelvin Cross Sections



65-Tb-148

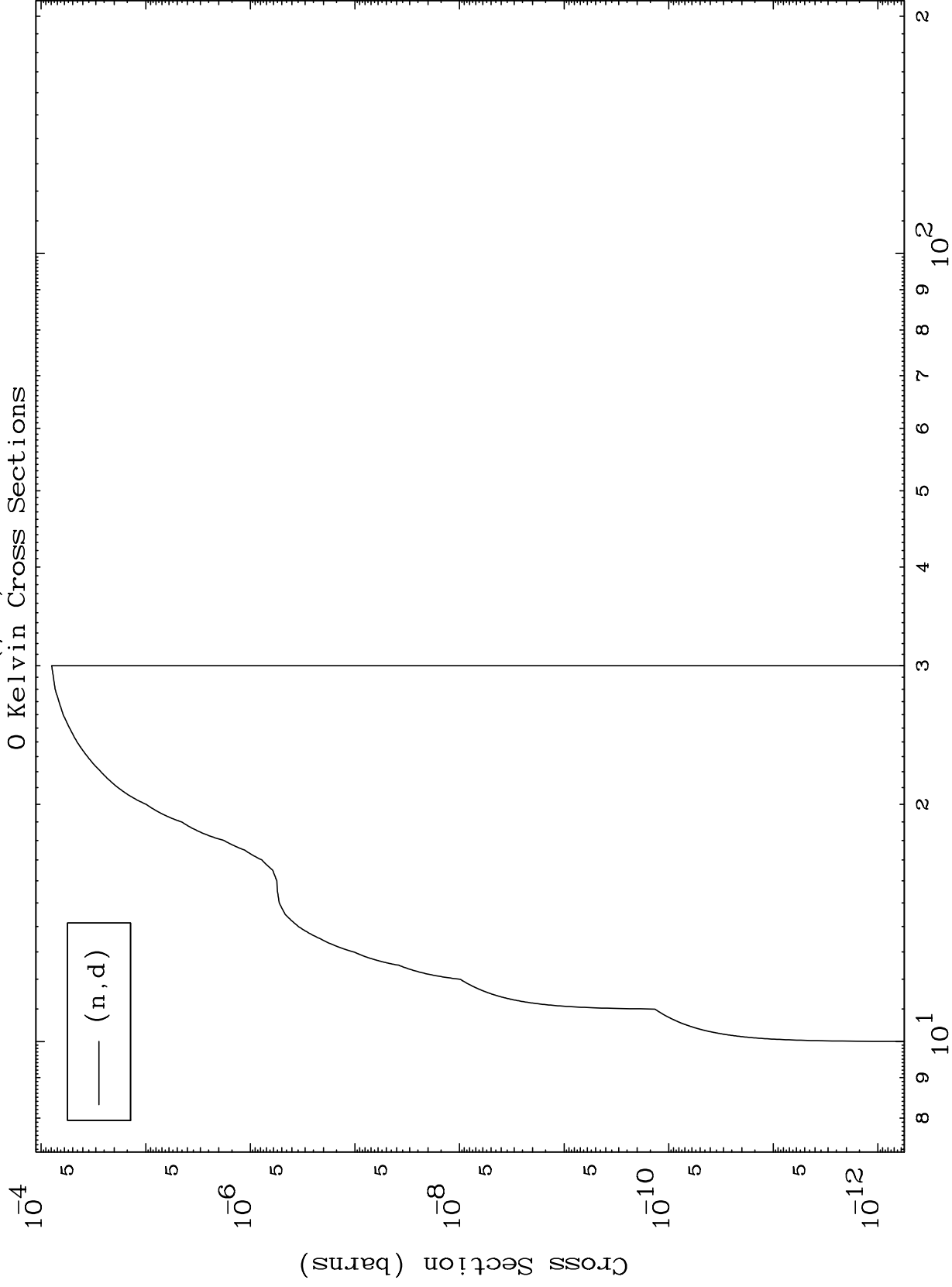
Incident Energy (MeV)

7

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(γ, d) Levels
0 Kelvin Cross Sections

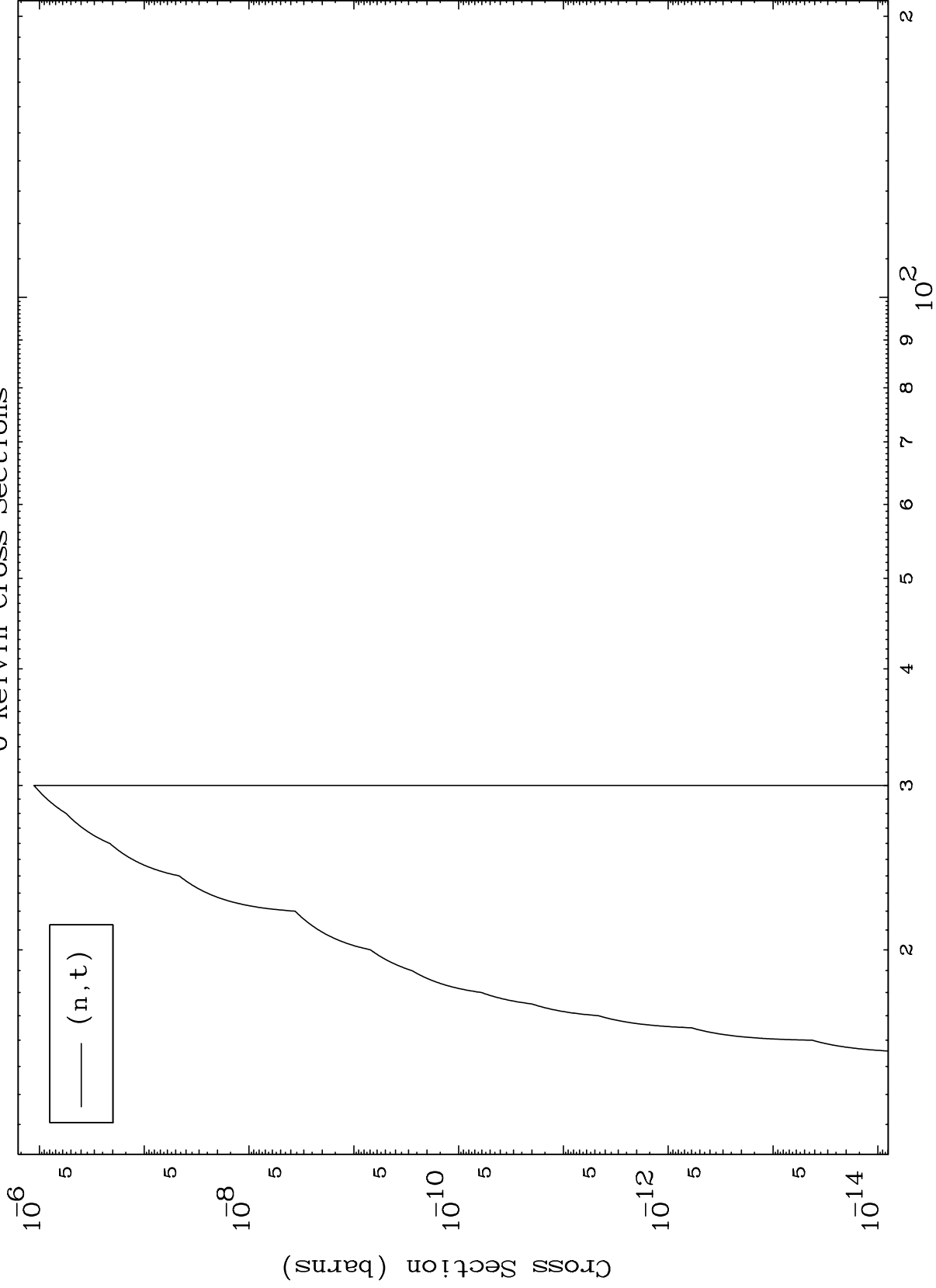
65-Tb-148



8

Incident Energy (MeV)

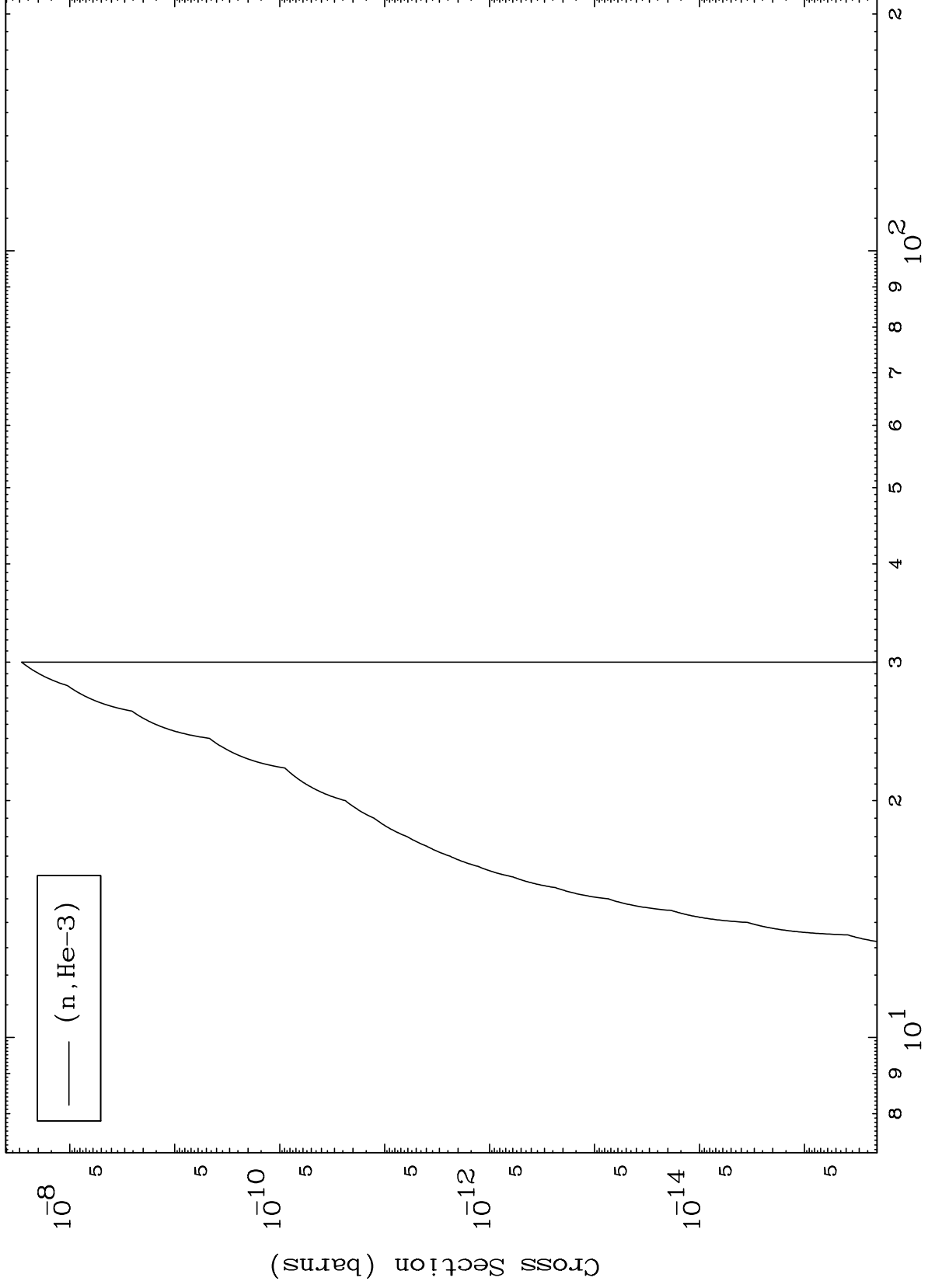
65-Tb-148



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(γ ,He3) Levels
0 Kelvin Cross Sections

65-Tb-148



10

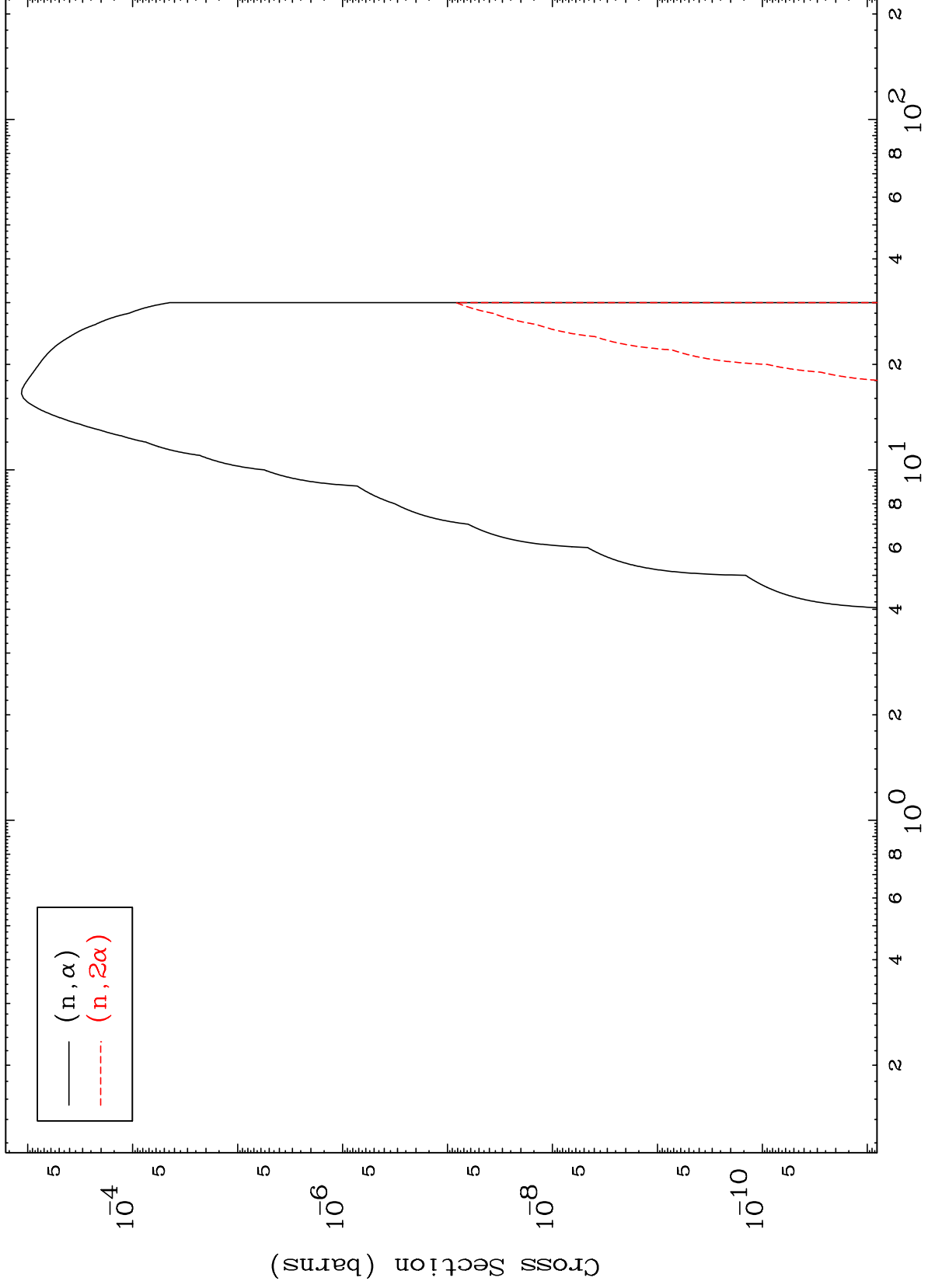
Incident Energy (MeV)

65-Tb-148

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(γ, α) Levels
0 Kelvin Cross Sections

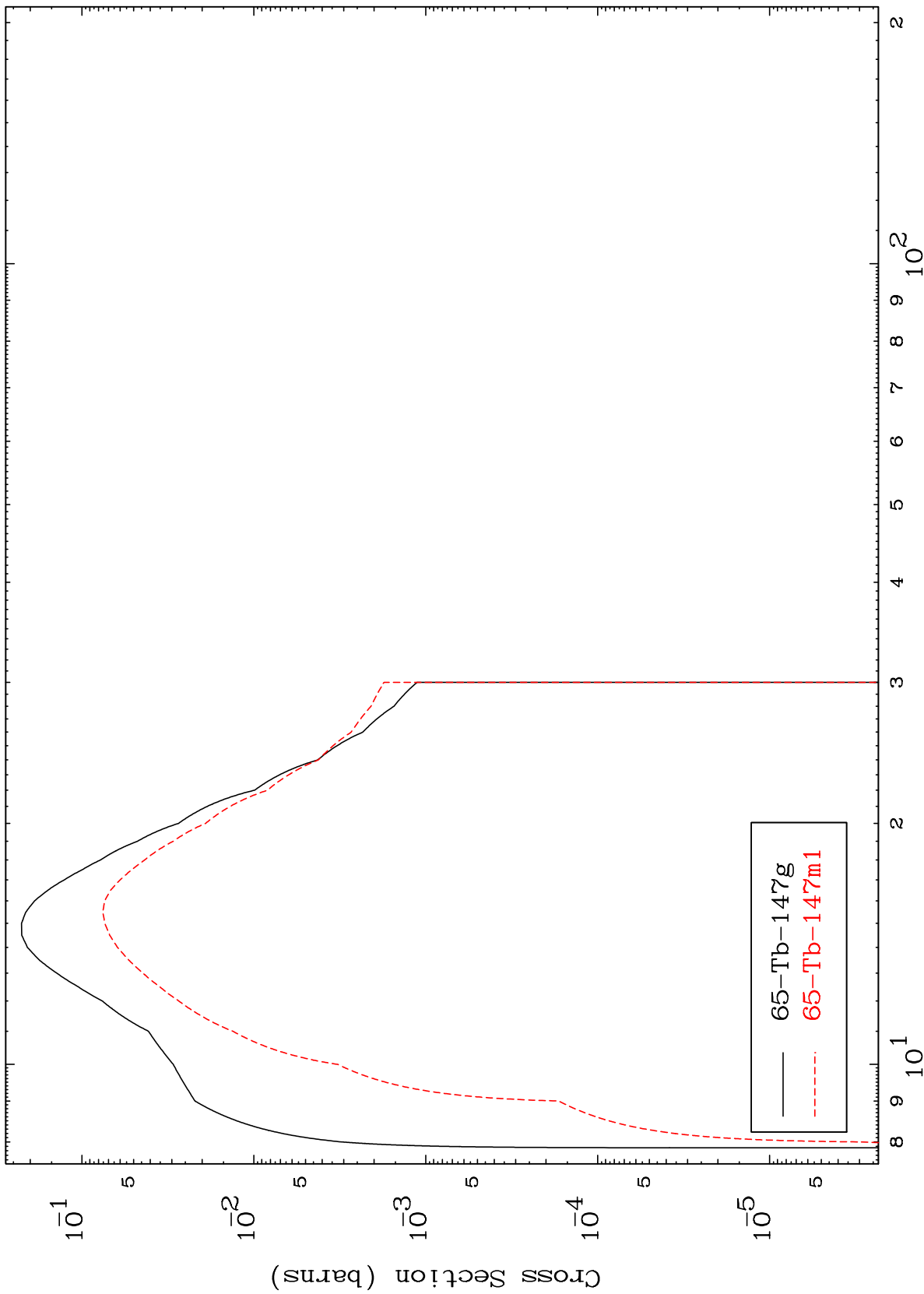
65-Tb-148



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65-Tb-148

Inelastic
Radionuclide Production Cross Section



65-Tb-148

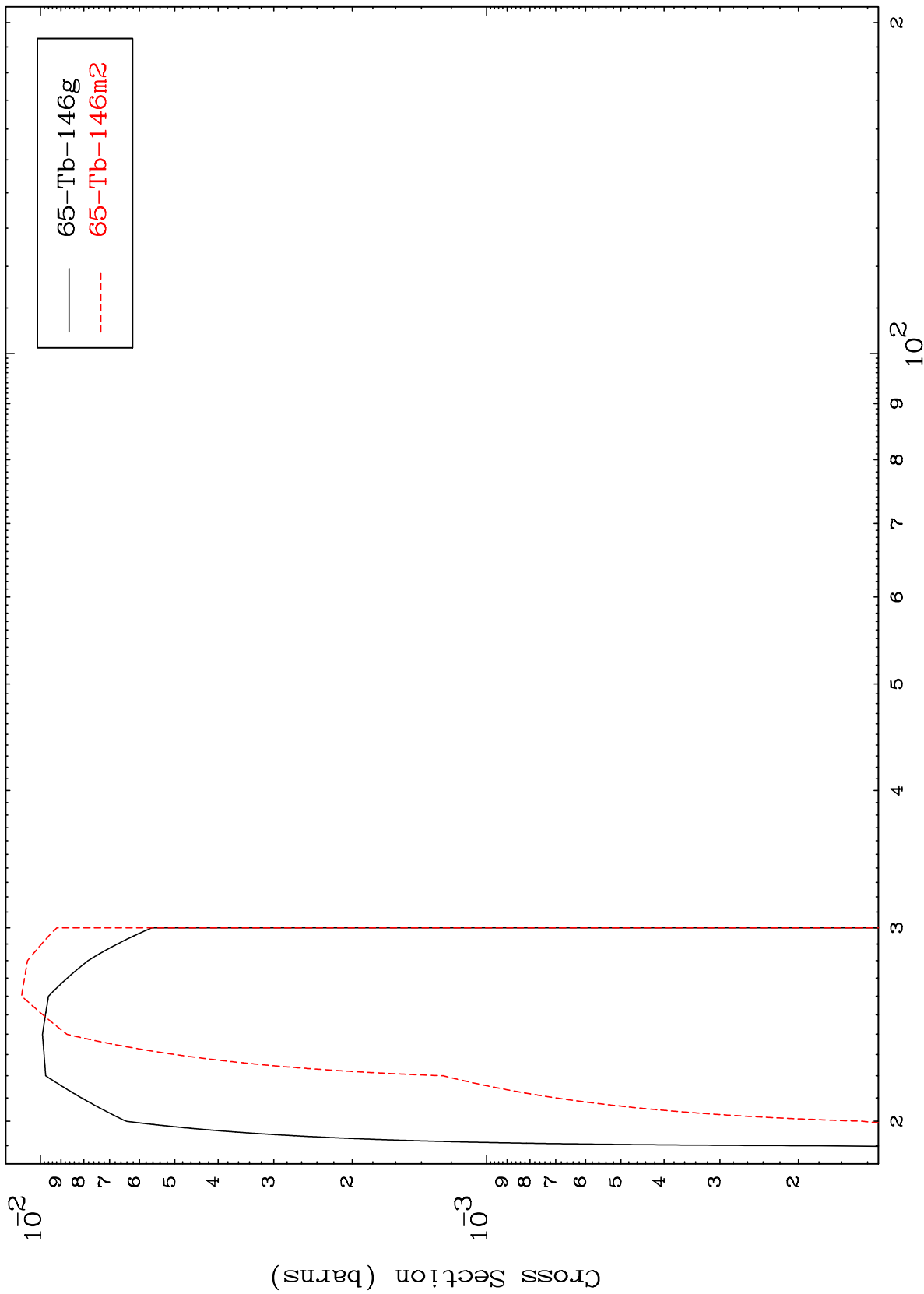
Incident Energy (MeV)

12

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65-Tb-148

(n,2n)
Radionuclide Production Cross Section



65-Tb-148

Incident Energy (MeV)

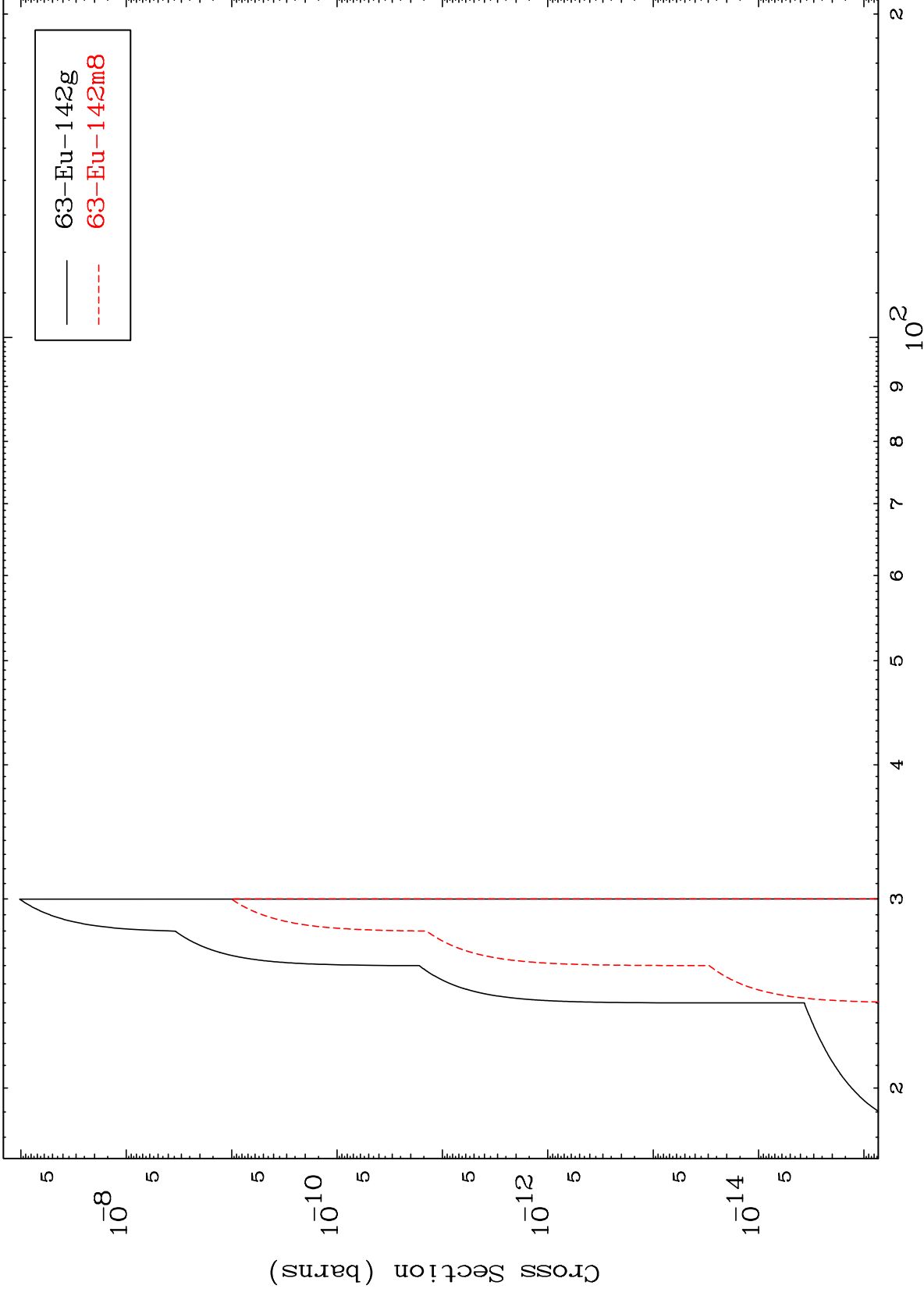
13

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$(n,2n) \alpha$

65-Tb-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

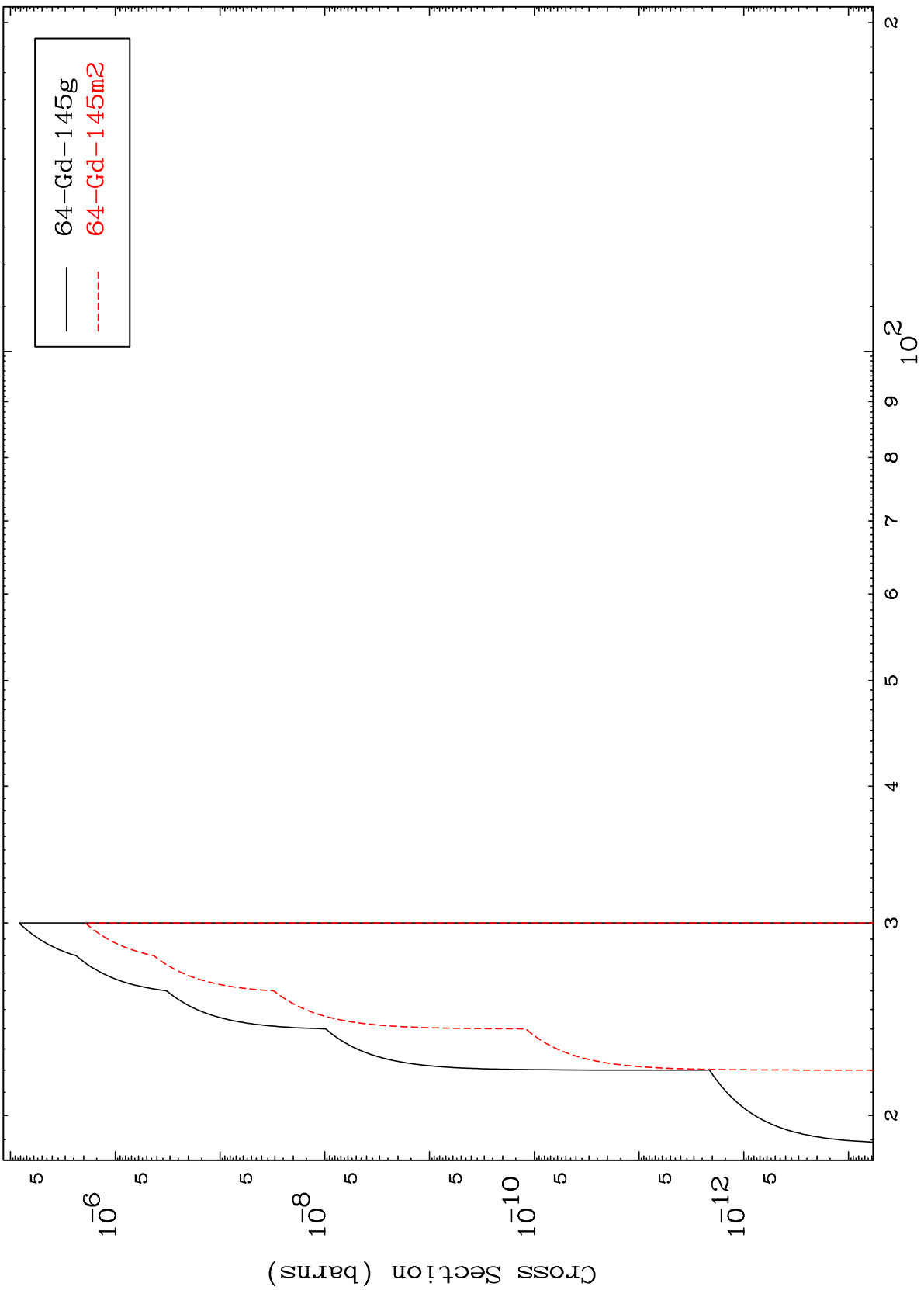
65-Tb-148

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(n,n') d

65-Tb-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

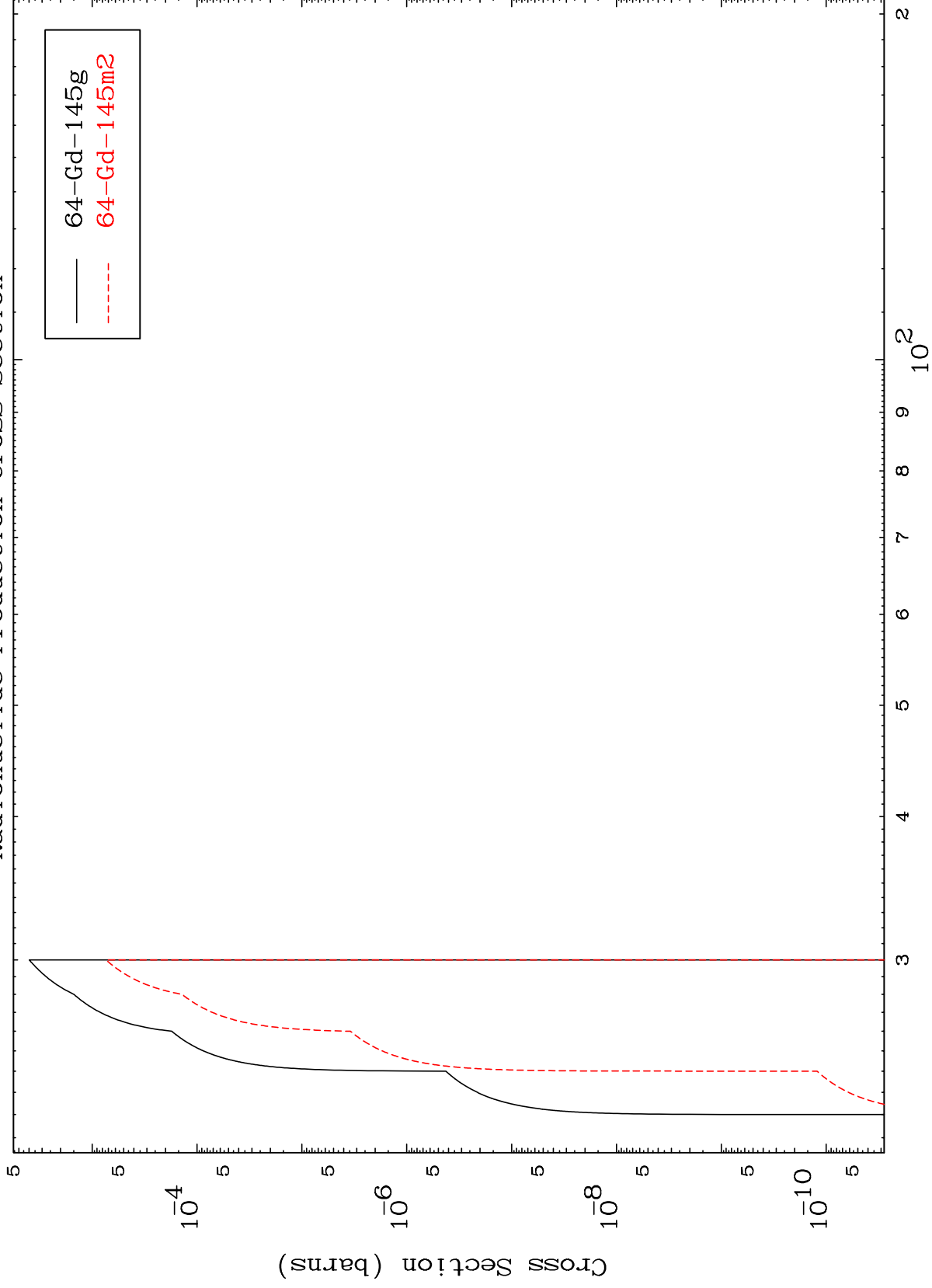
65-Tb-148

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(n,2n) p

65-Tb-148

Radionuclide Production Cross Section



16

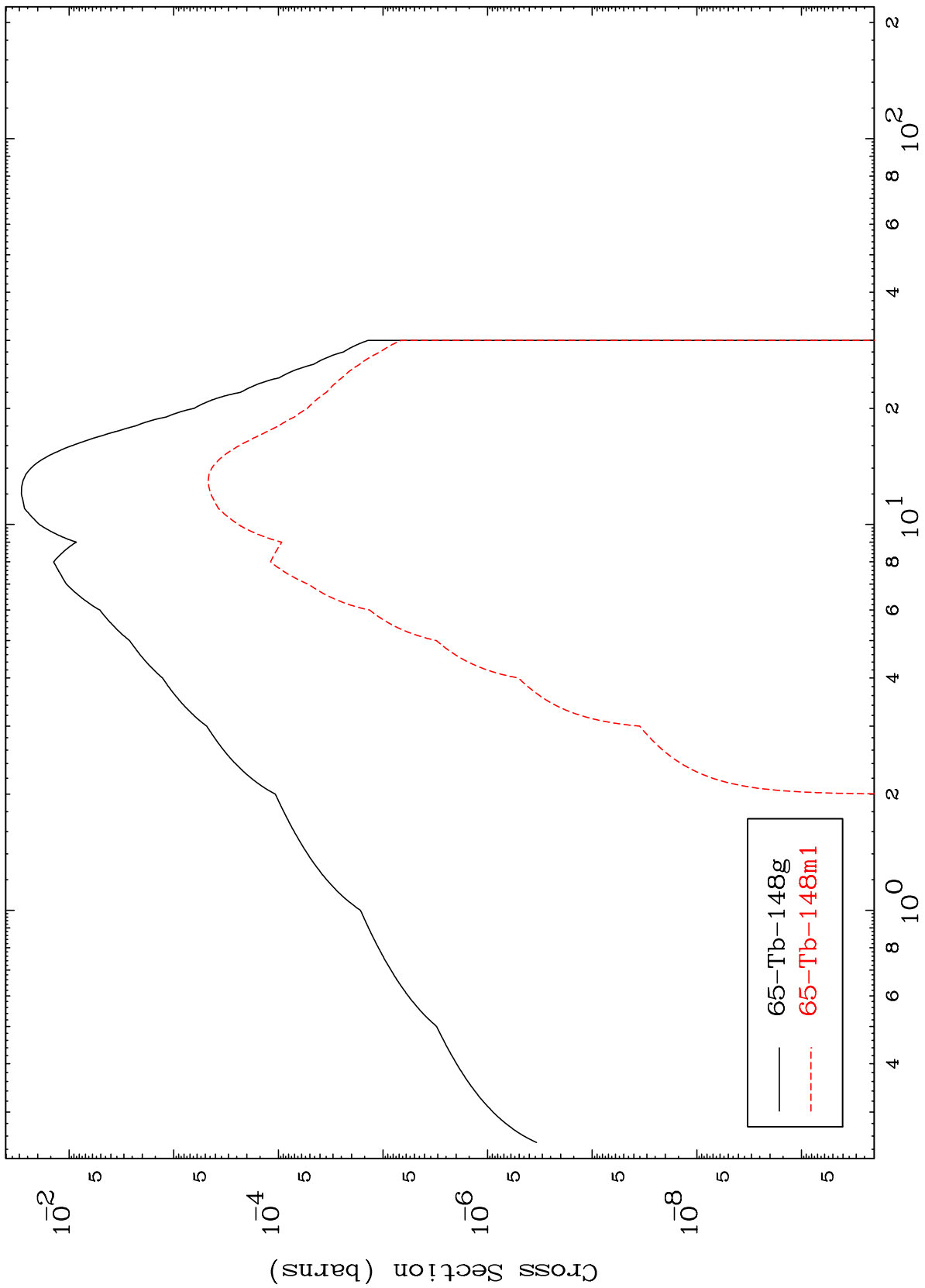
Incident Energy (MeV)

65-Tb-148

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65-Tb-148

(n,γ)
Radionuclide Production Cross Section



65-Tb-148

Incident Energy (MeV)

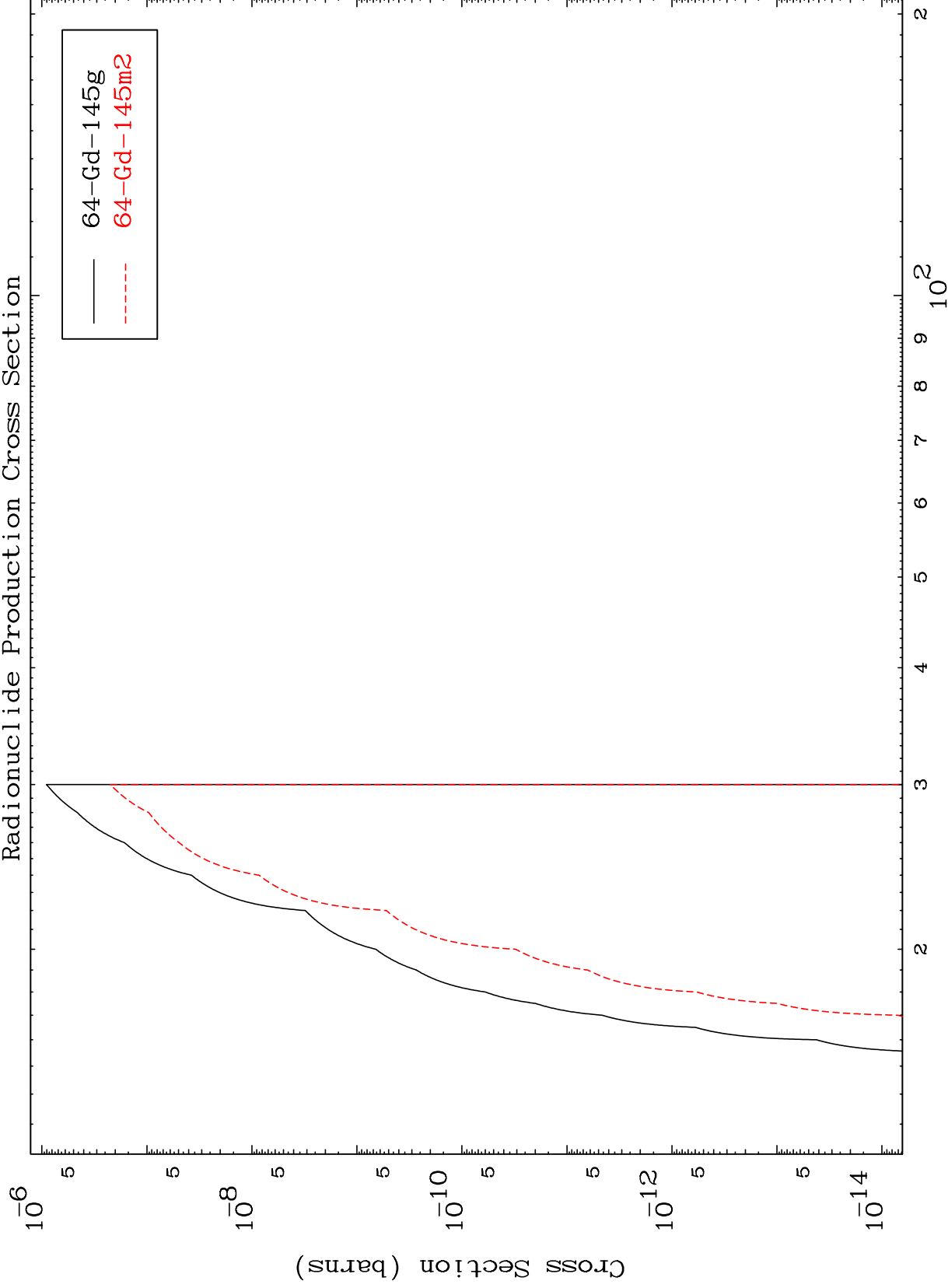
17

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(n, t)

65-Tb-148

Radionuclide Production Cross Section



18

Incident Energy (MeV)

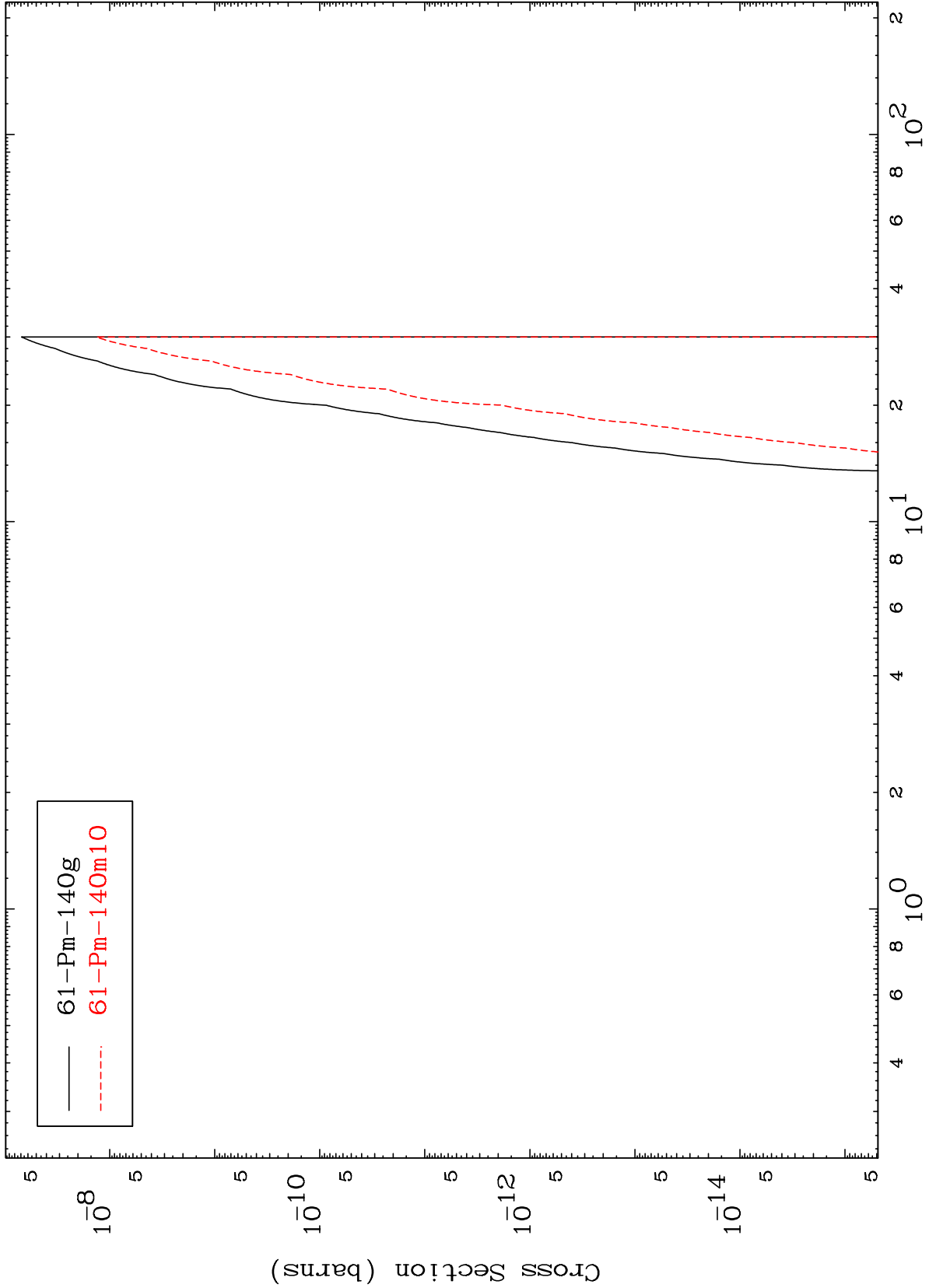
65-Tb-148

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(n,2α)

65-Tb-148

Radionuclide Production Cross Section

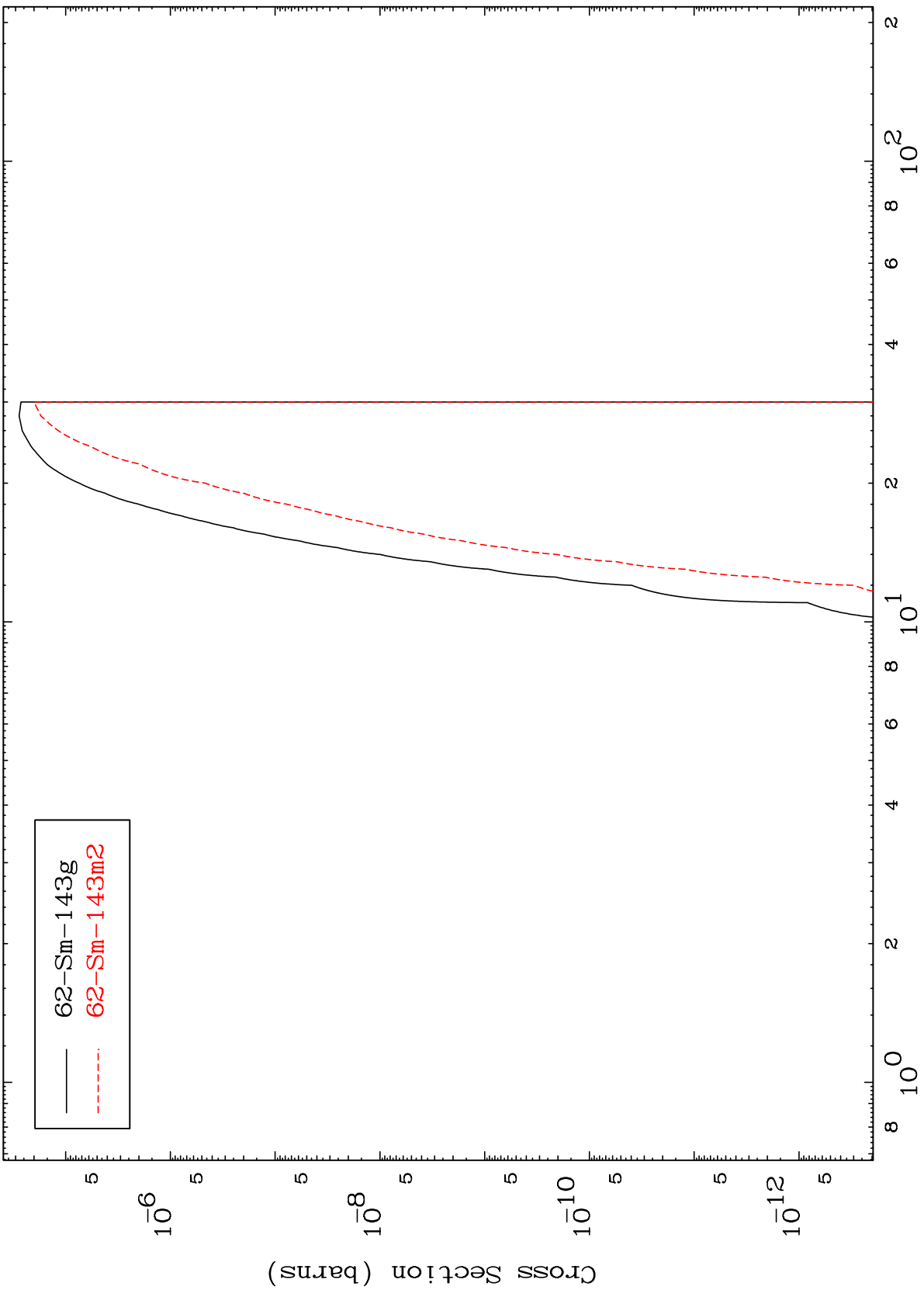


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(n,p) α

65-Tb-148

Radionuclide Production Cross Section



20

Incident Energy (MeV)

65-Tb-148