

Program EVALPLOT
(Version 2021-1)

by

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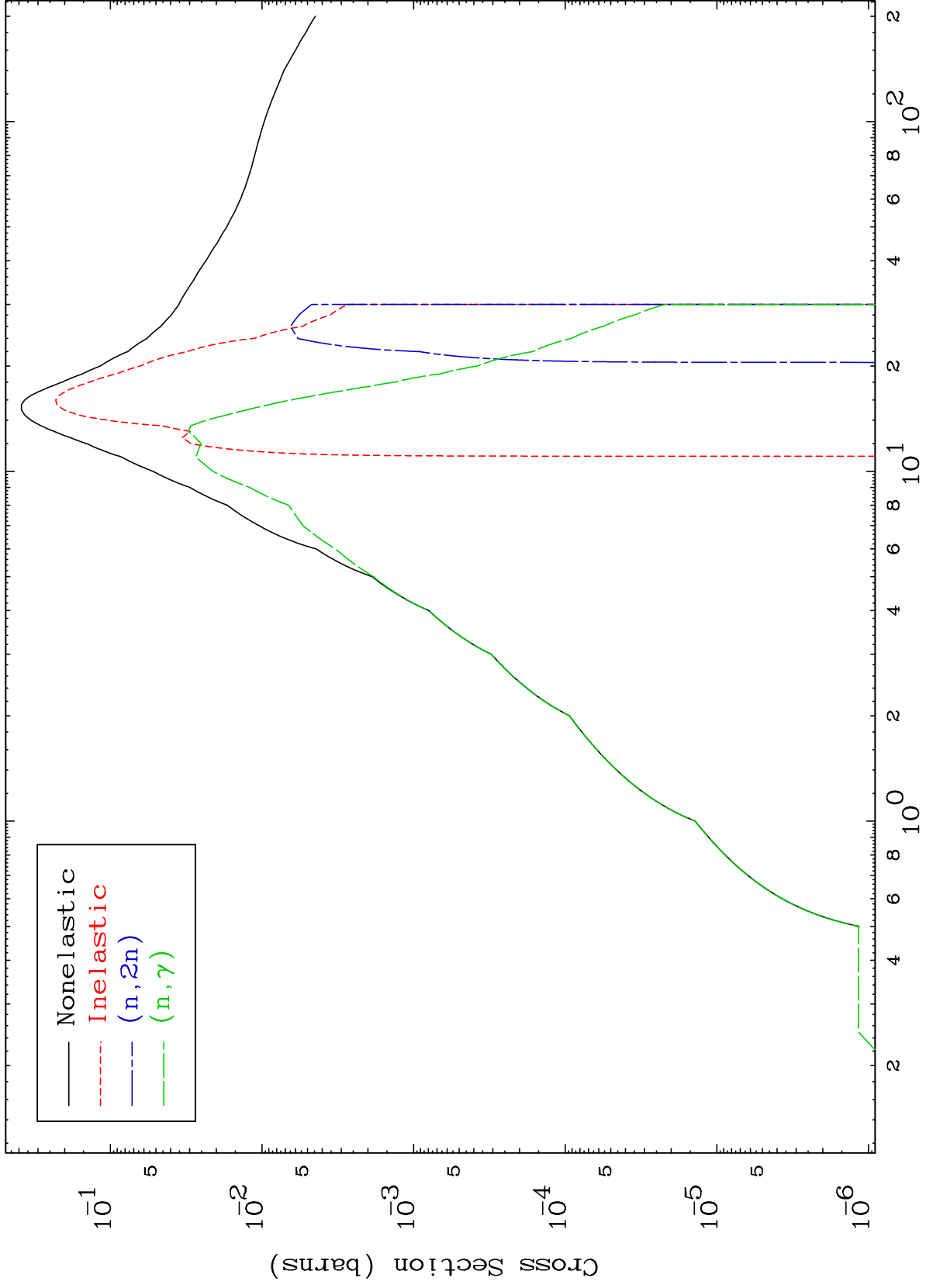
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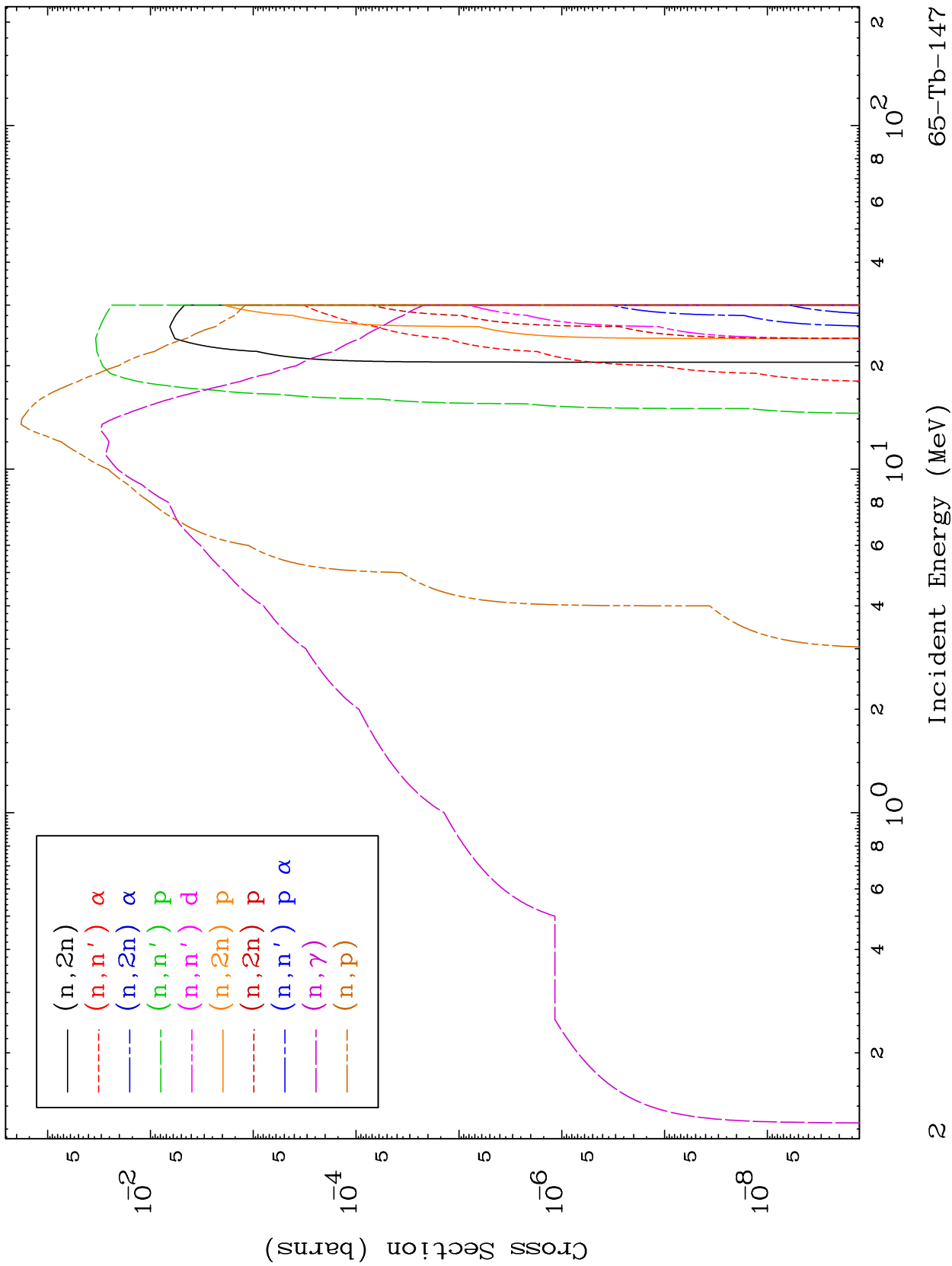
Press Mouse Button to Start

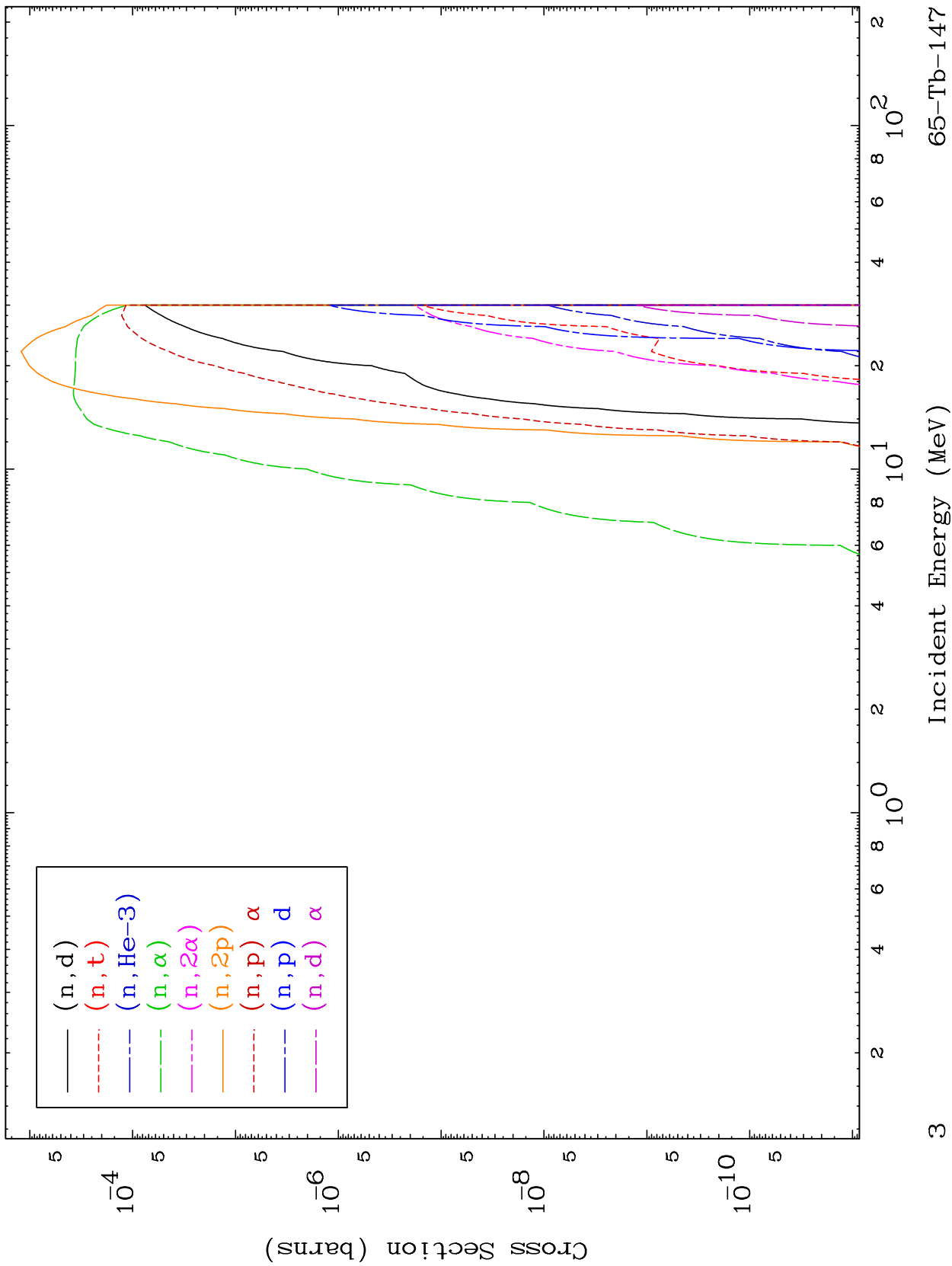
MAT 6489

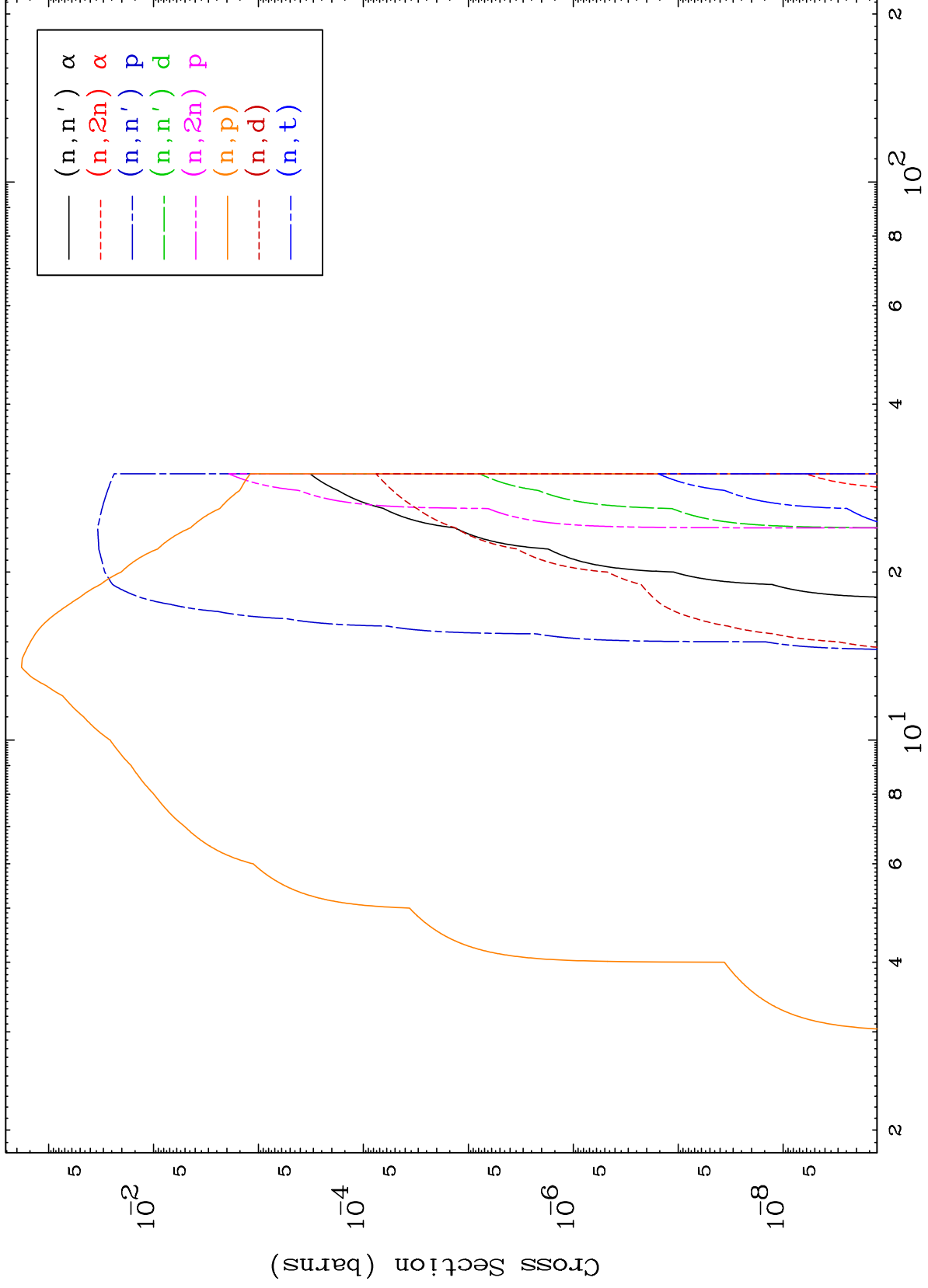
Photon Major
0 Kelvin Cross Sections

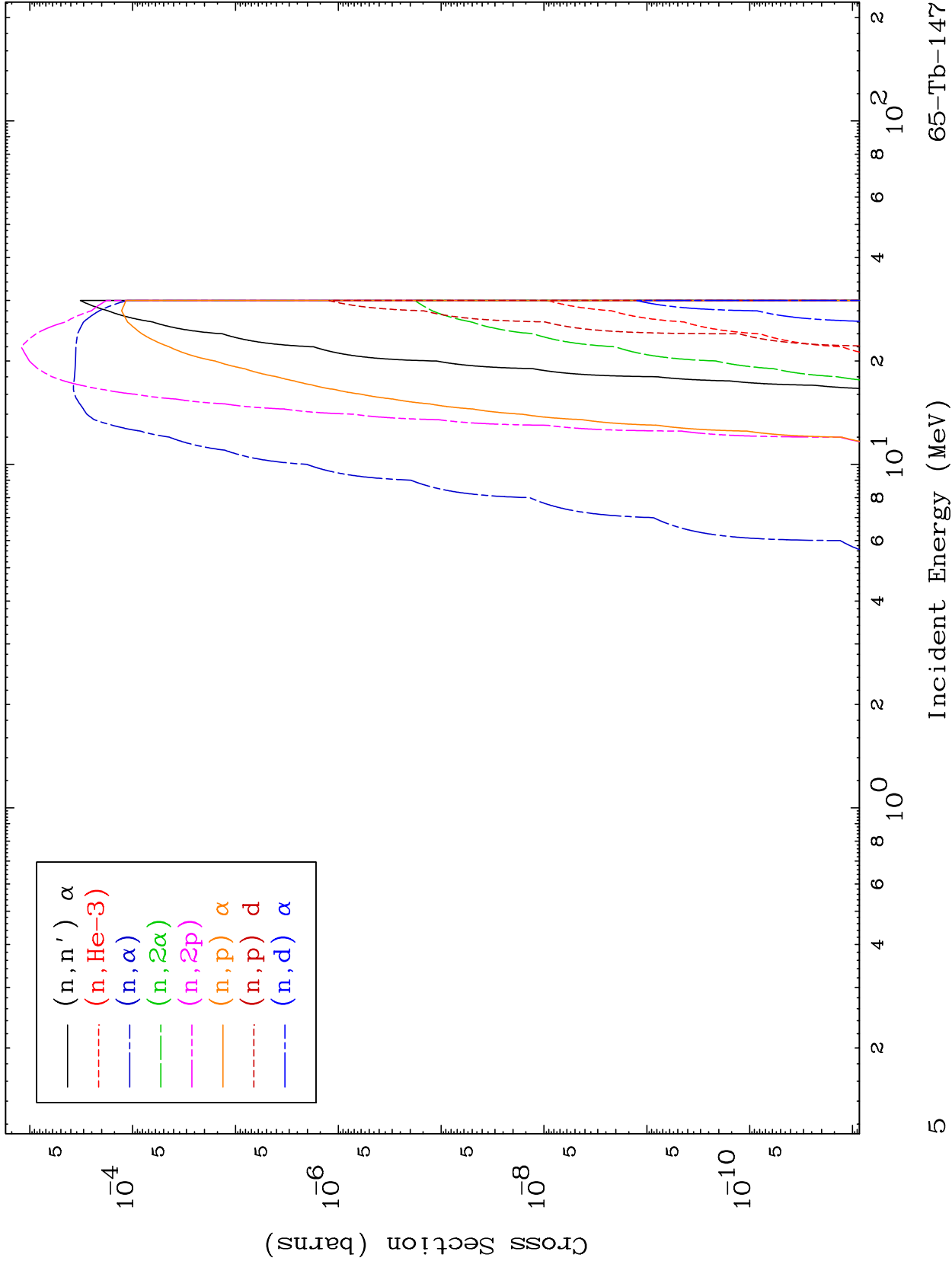
65-Tb-147









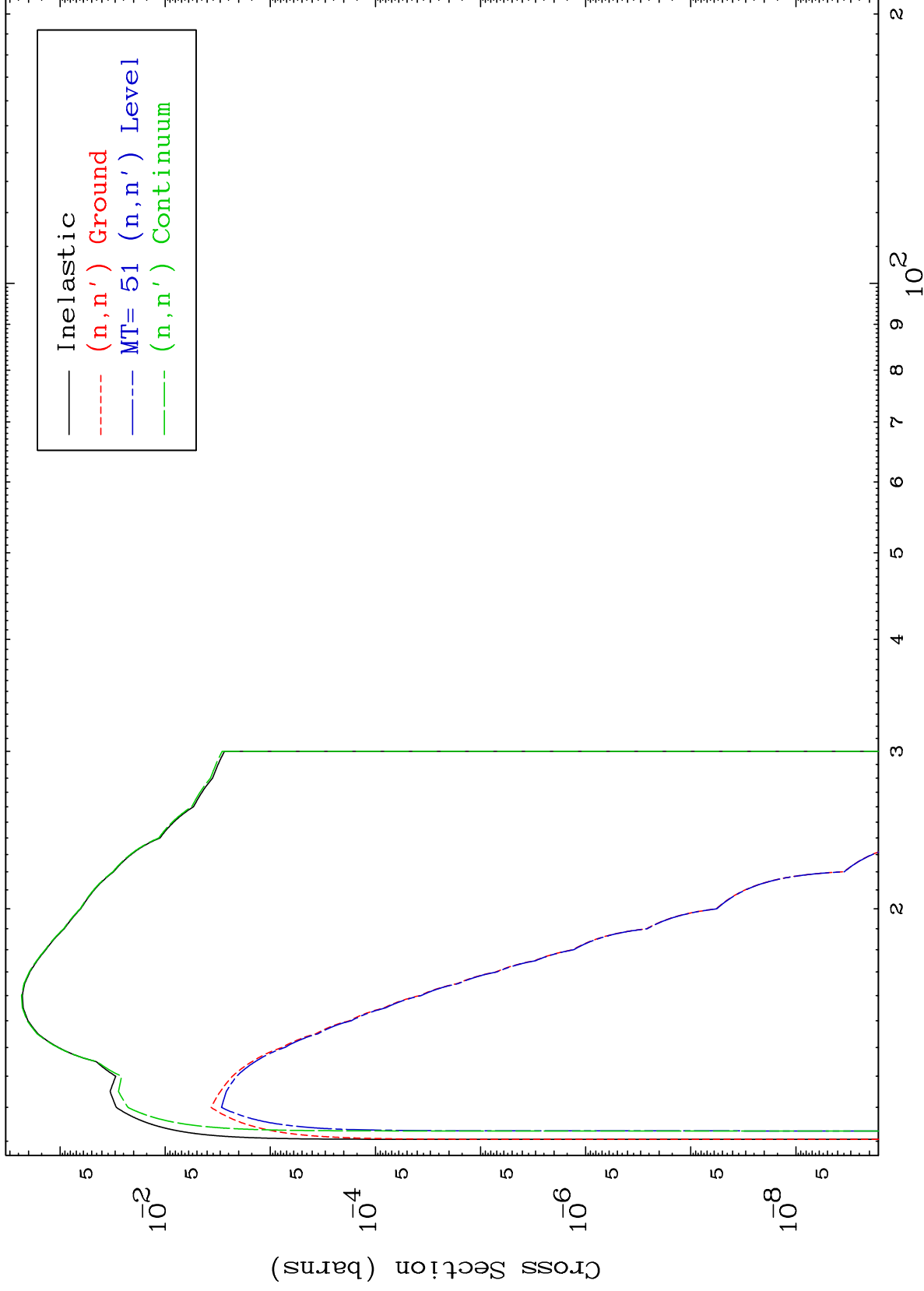


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(γ, n') Levels

65-Tb-147

0 Kelvin Cross Sections



6

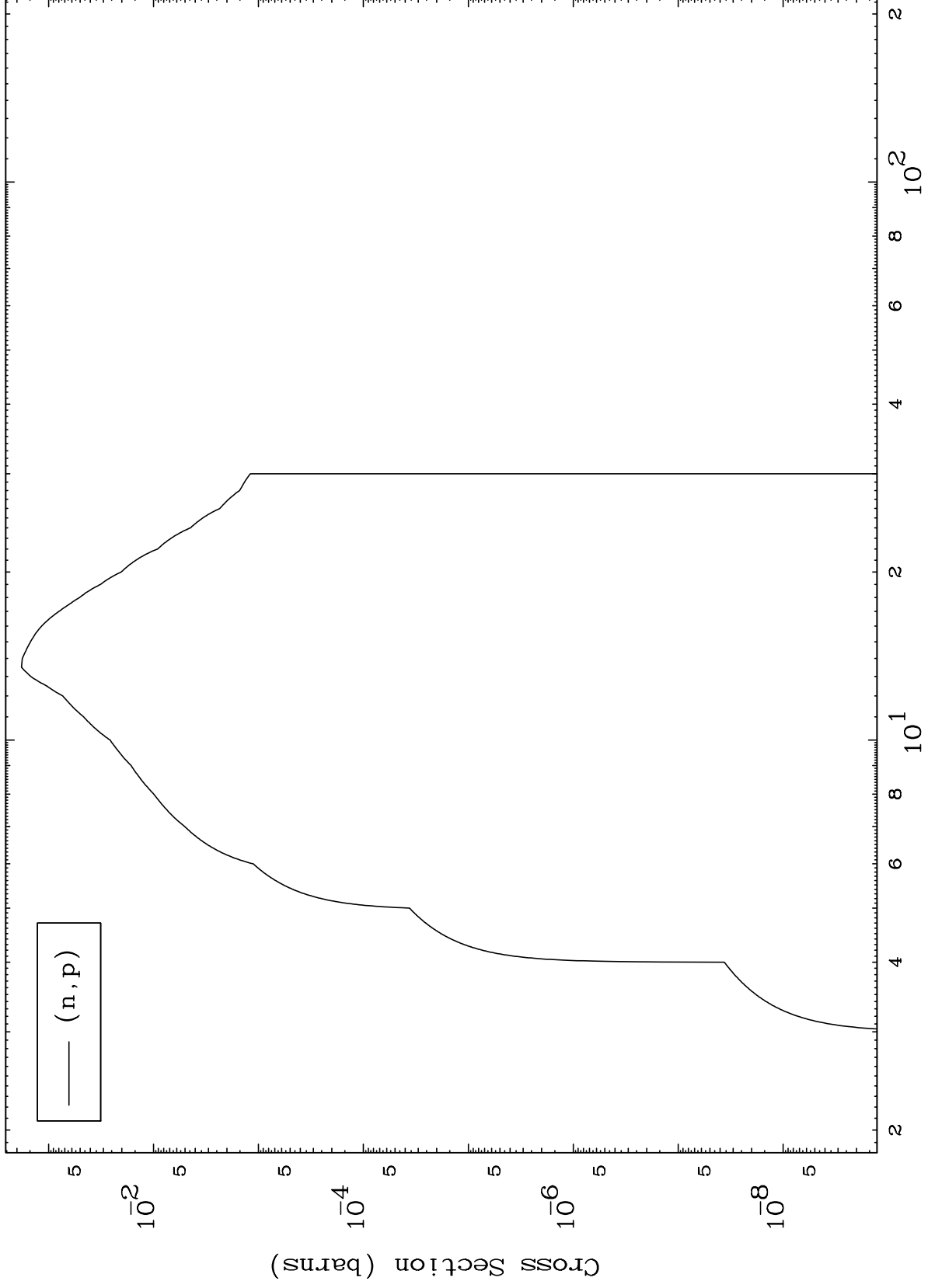
Incident Energy (MeV)

65-Tb-147

MAT 6489

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-147



7

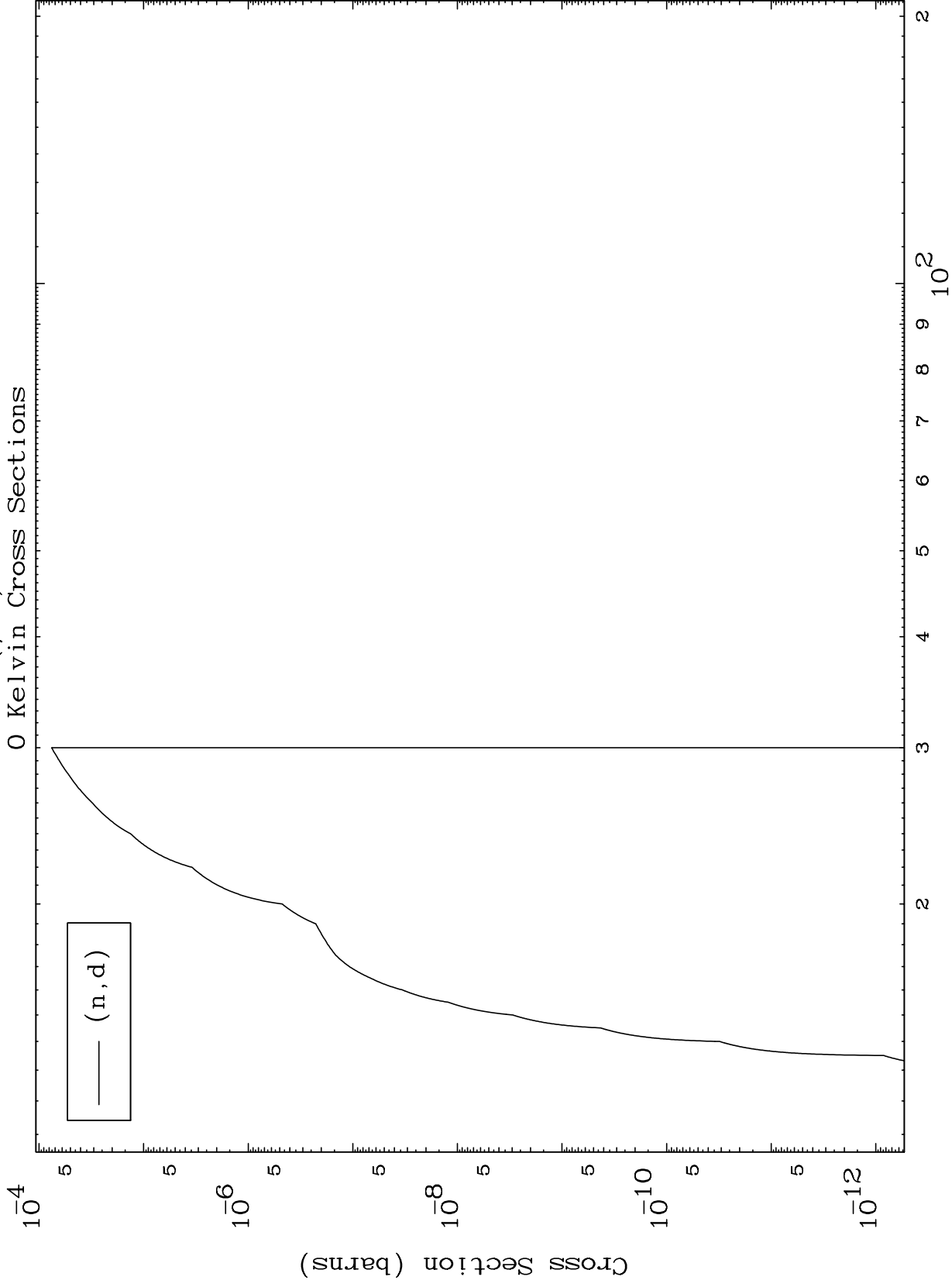
Incident Energy (MeV)

65-Tb-147

MAT 6489

(γ, d) Levels
0 Kelvin Cross Sections

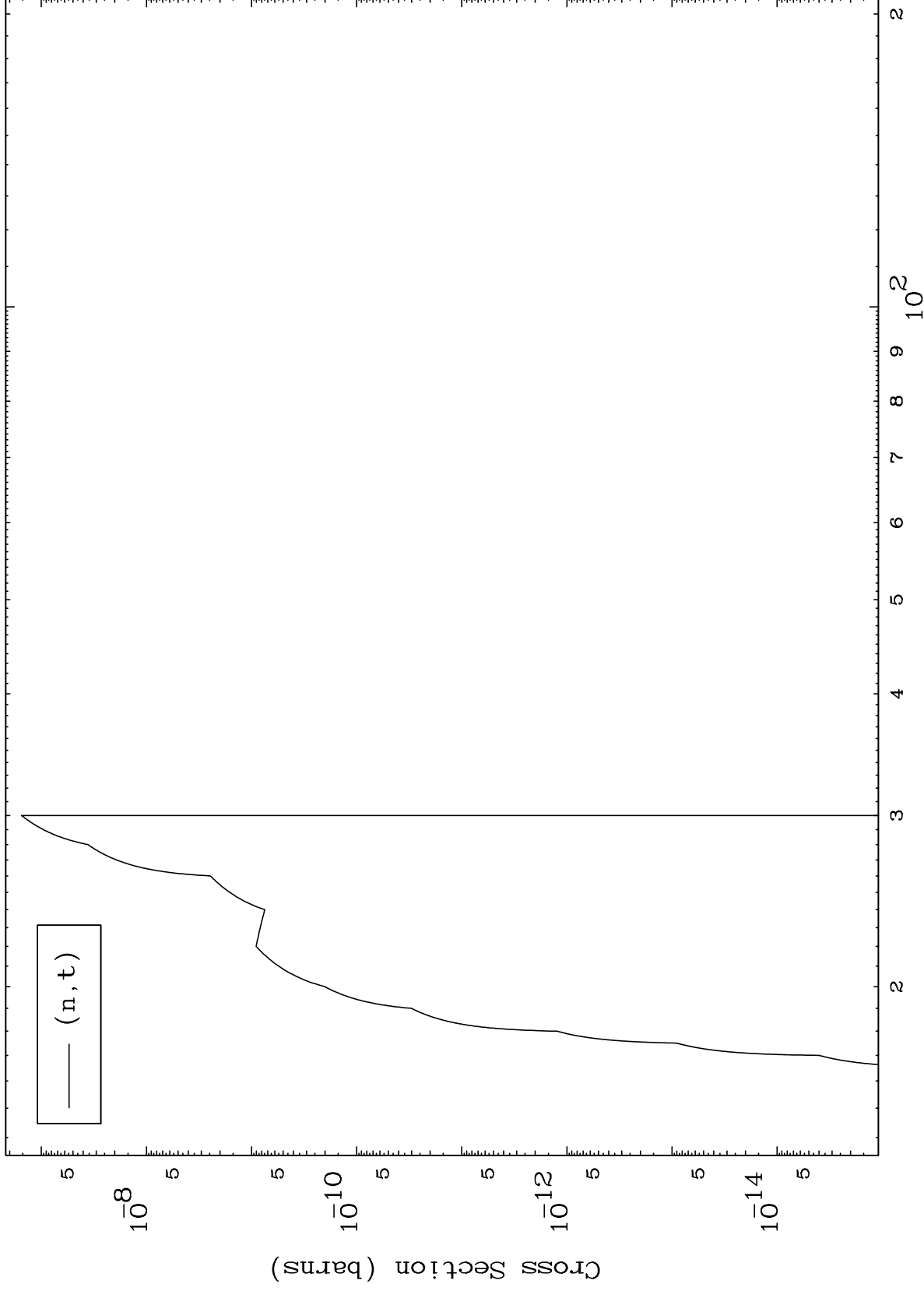
65-Tb-147



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(γ, t) Levels
0 Kelvin Cross Sections

65-Tb-147



9

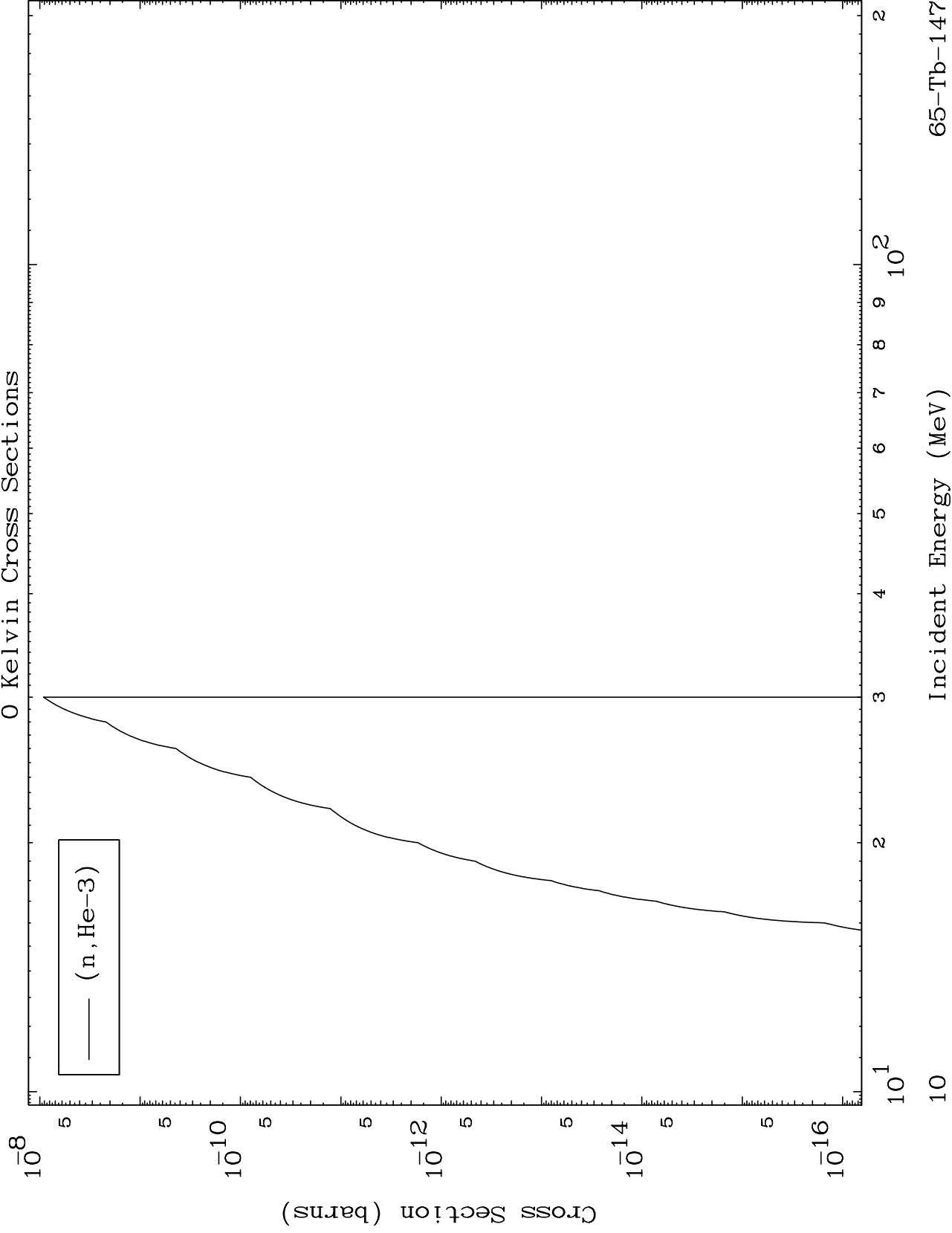
Incident Energy (MeV)

65-Tb-147

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

65-Tb-147



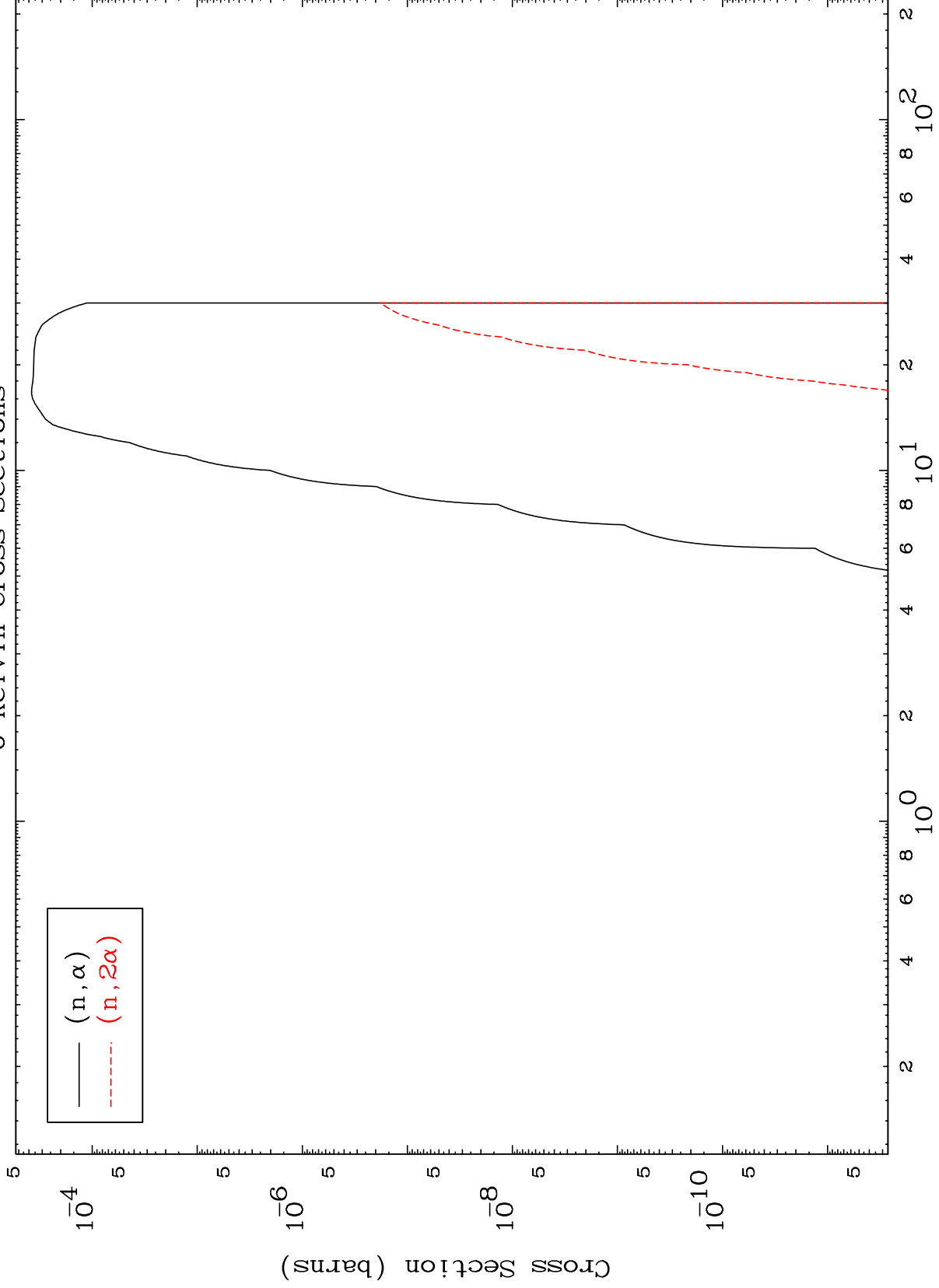
65-Tb-147

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(γ, α) Levels

65-Tb-147

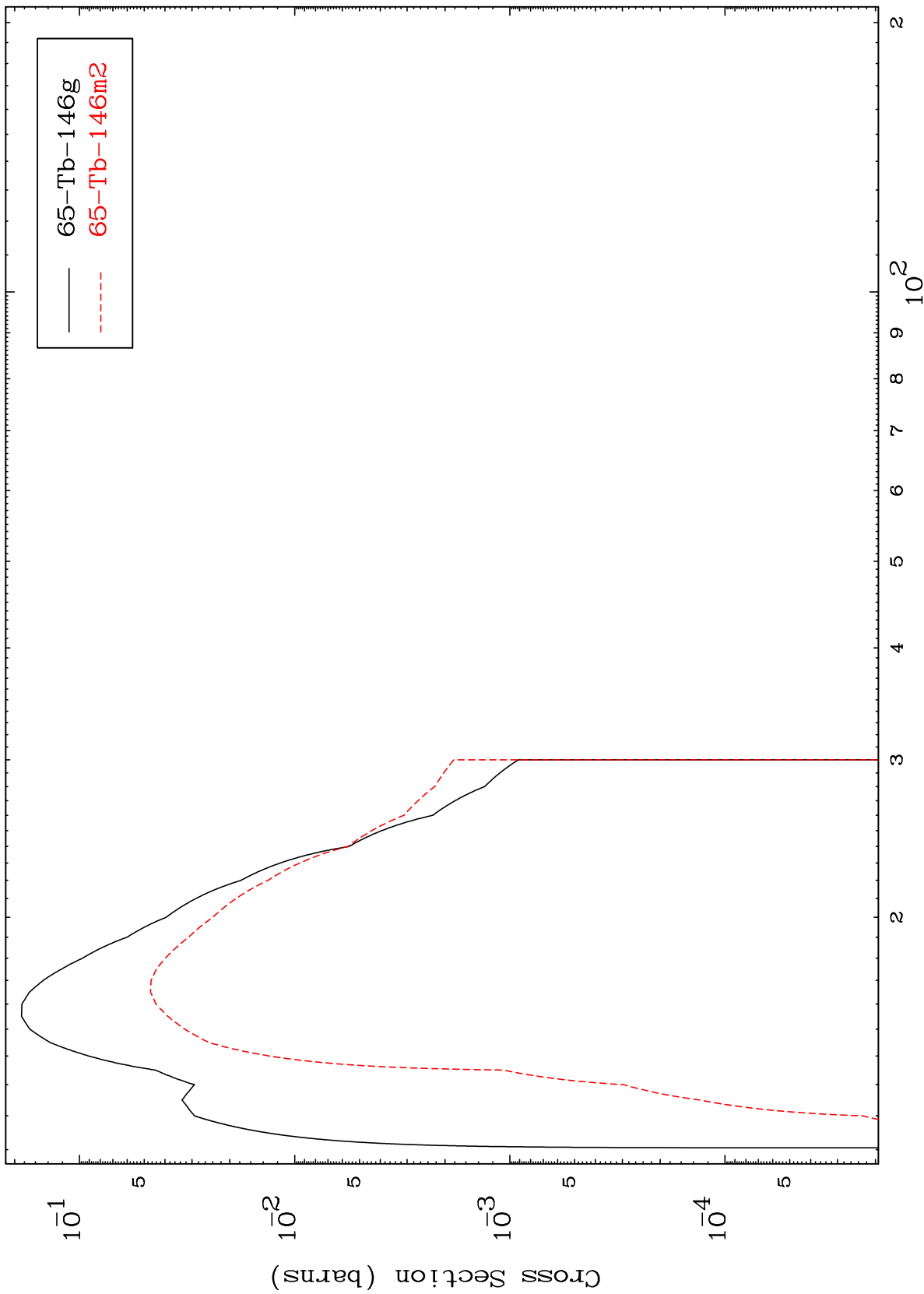
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

65-Tb-147



12

Incident Energy (MeV)

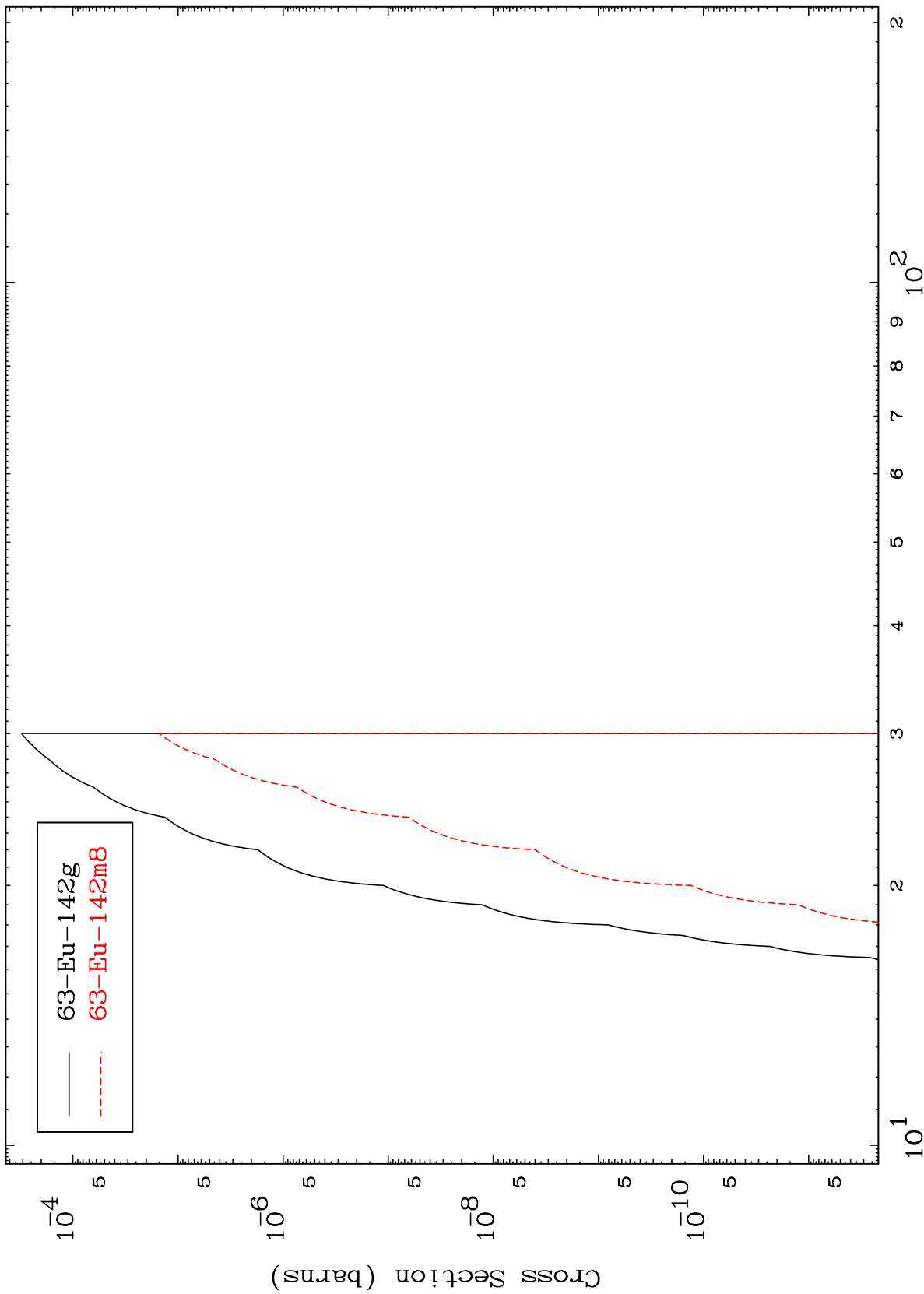
65-Tb-147

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(n,n') α

65-Tb-147

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-147

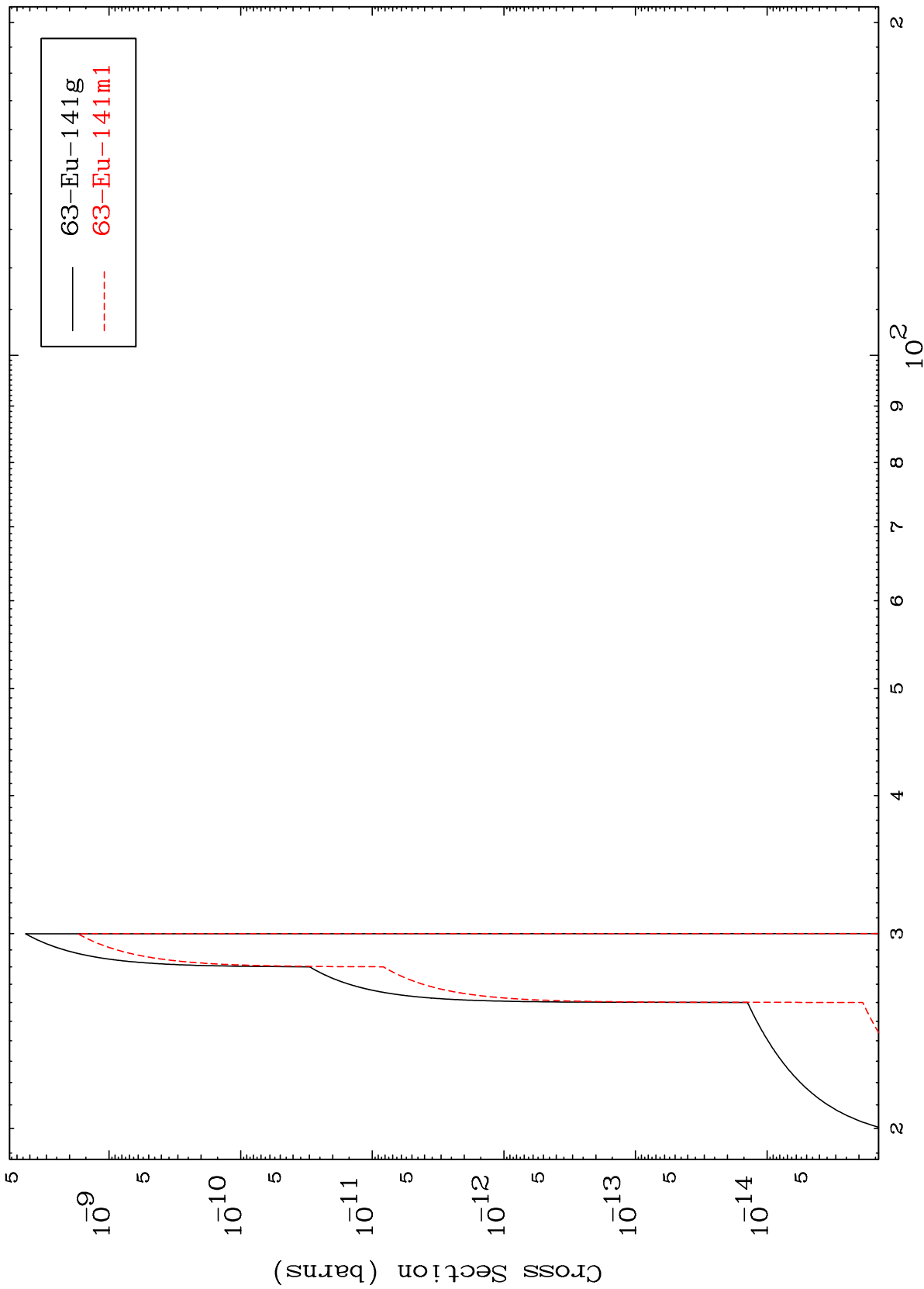
13

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(n,2n) α

65-Tb-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

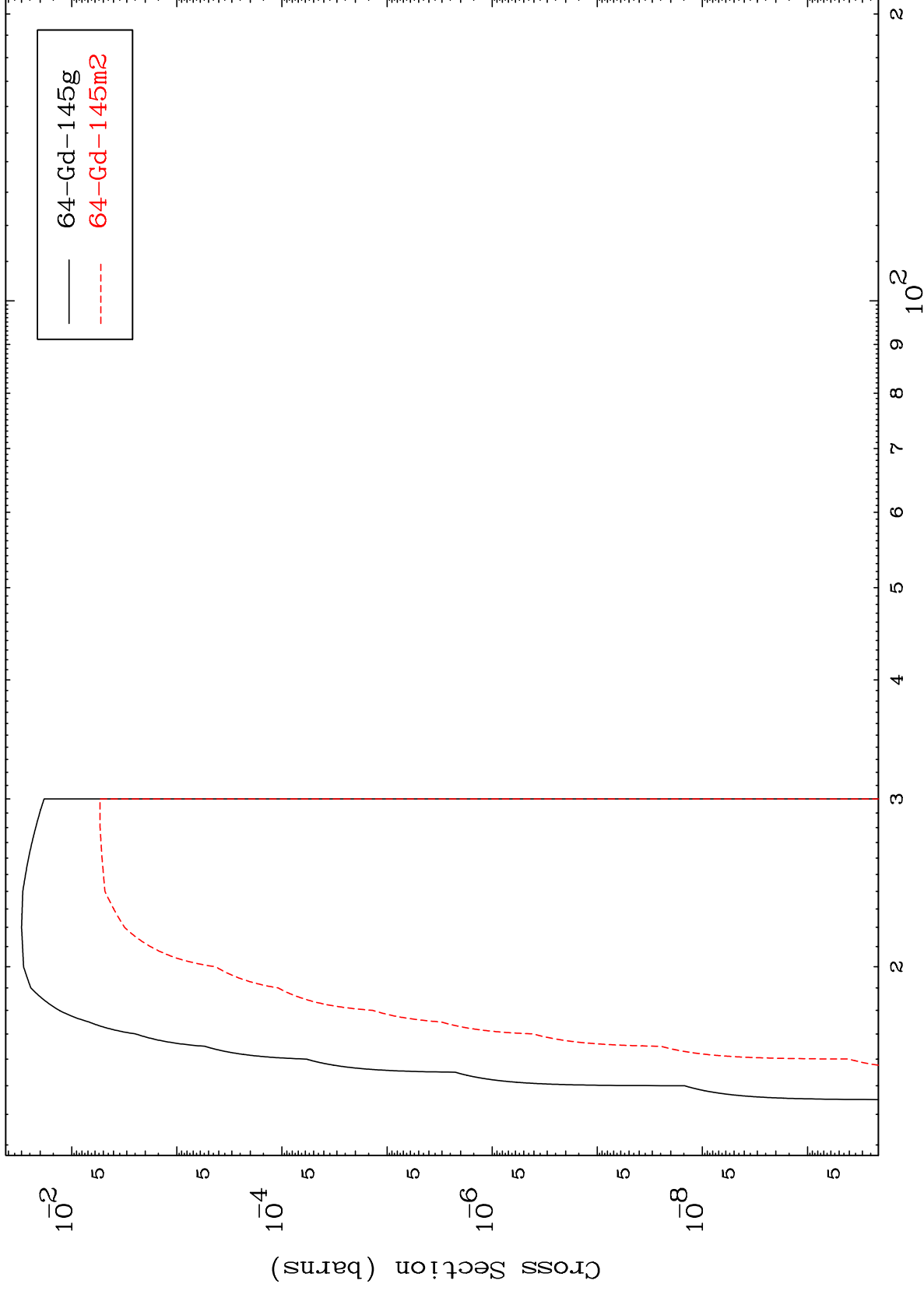
65-Tb-147

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(n,n') p

65-Tb-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

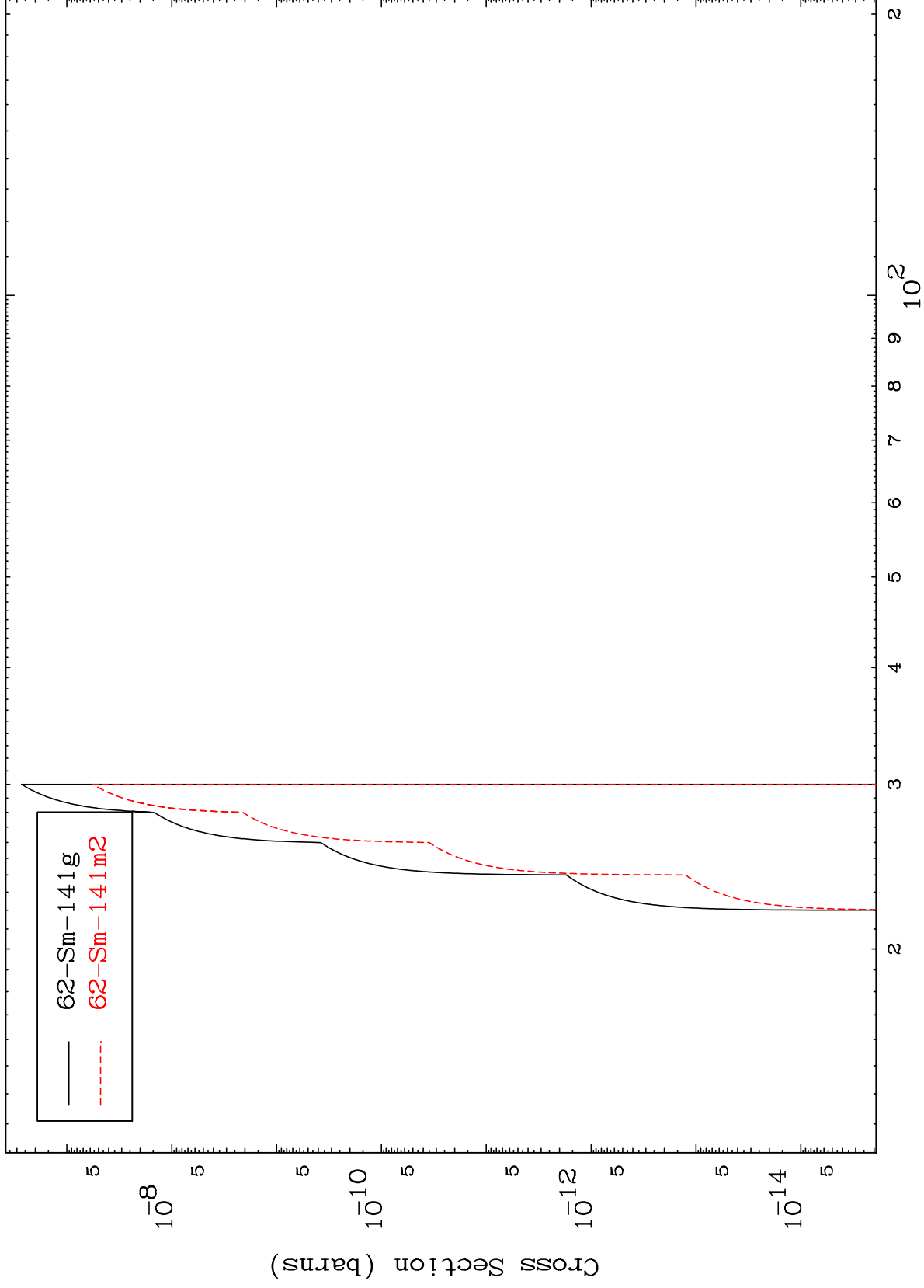
65-Tb-147

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(n,n') p α

65-Tb-147

Radionuclide Production Cross Section



16

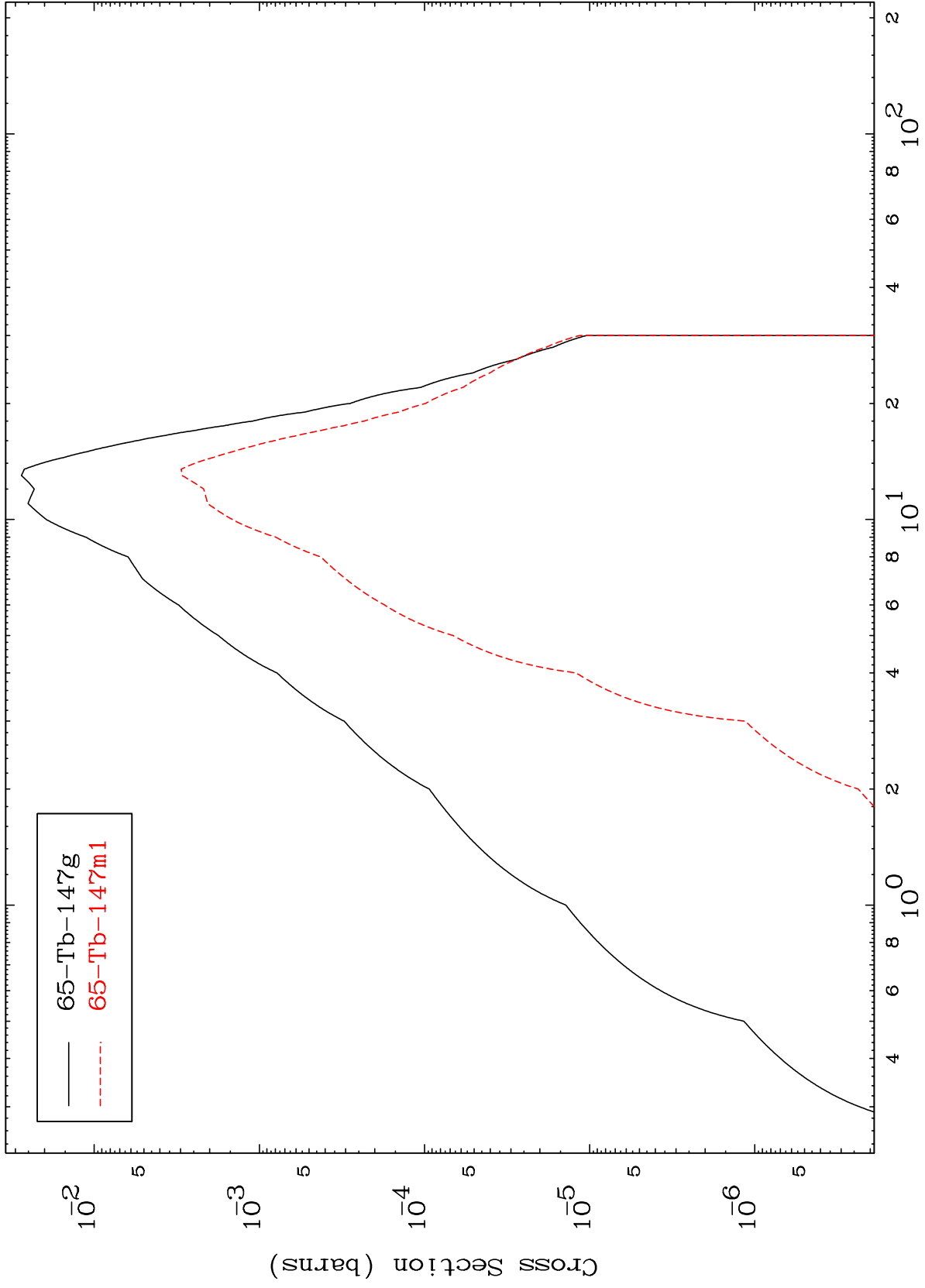
Incident Energy (MeV)

65-Tb-147

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65-Tb-147

(n,γ)
Radionuclide Production Cross Section



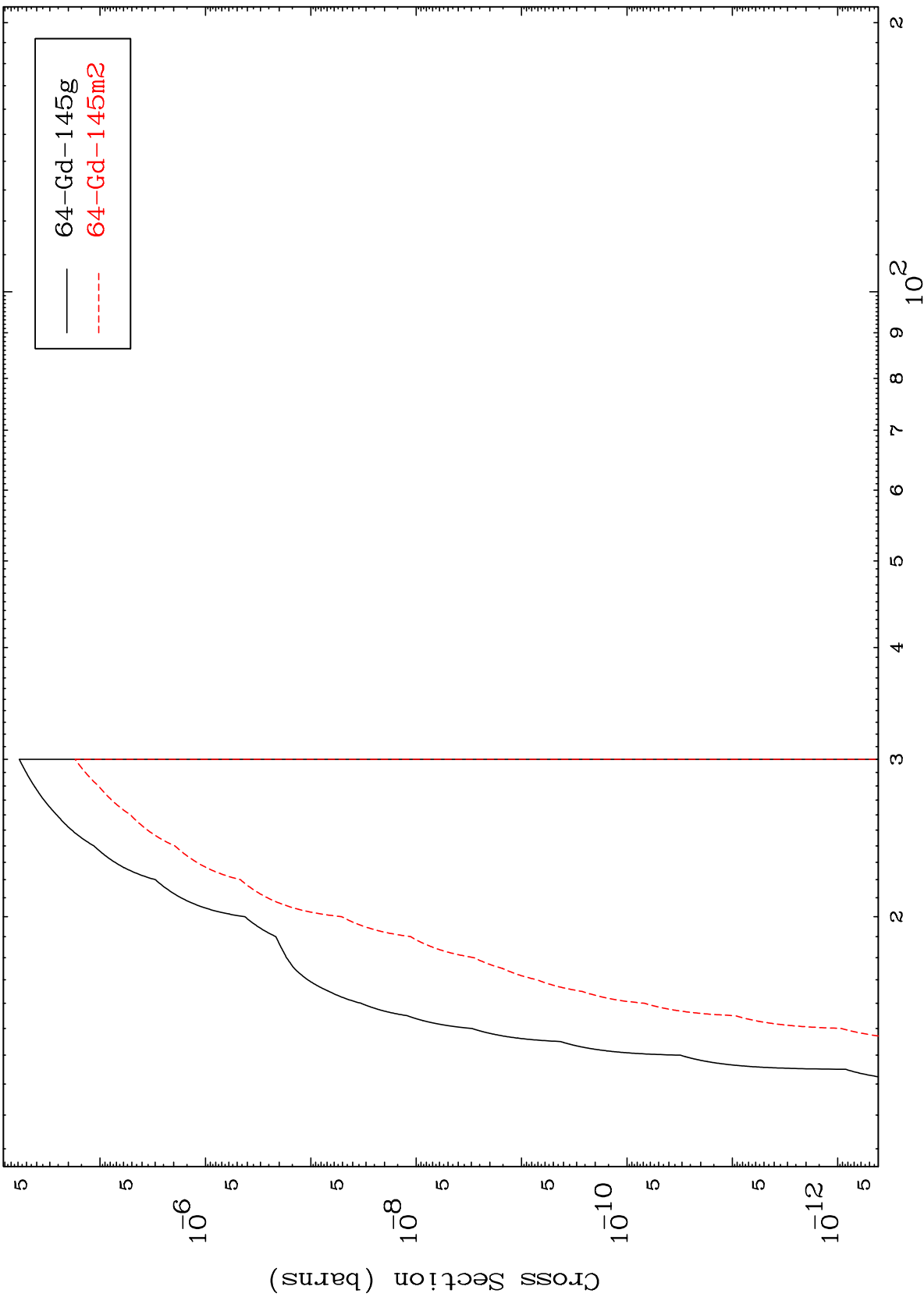
65-Tb-147g
65-Tb-147m1

65-Tb-147

Incident Energy (MeV)

17

Radionuclide Production Cross Section

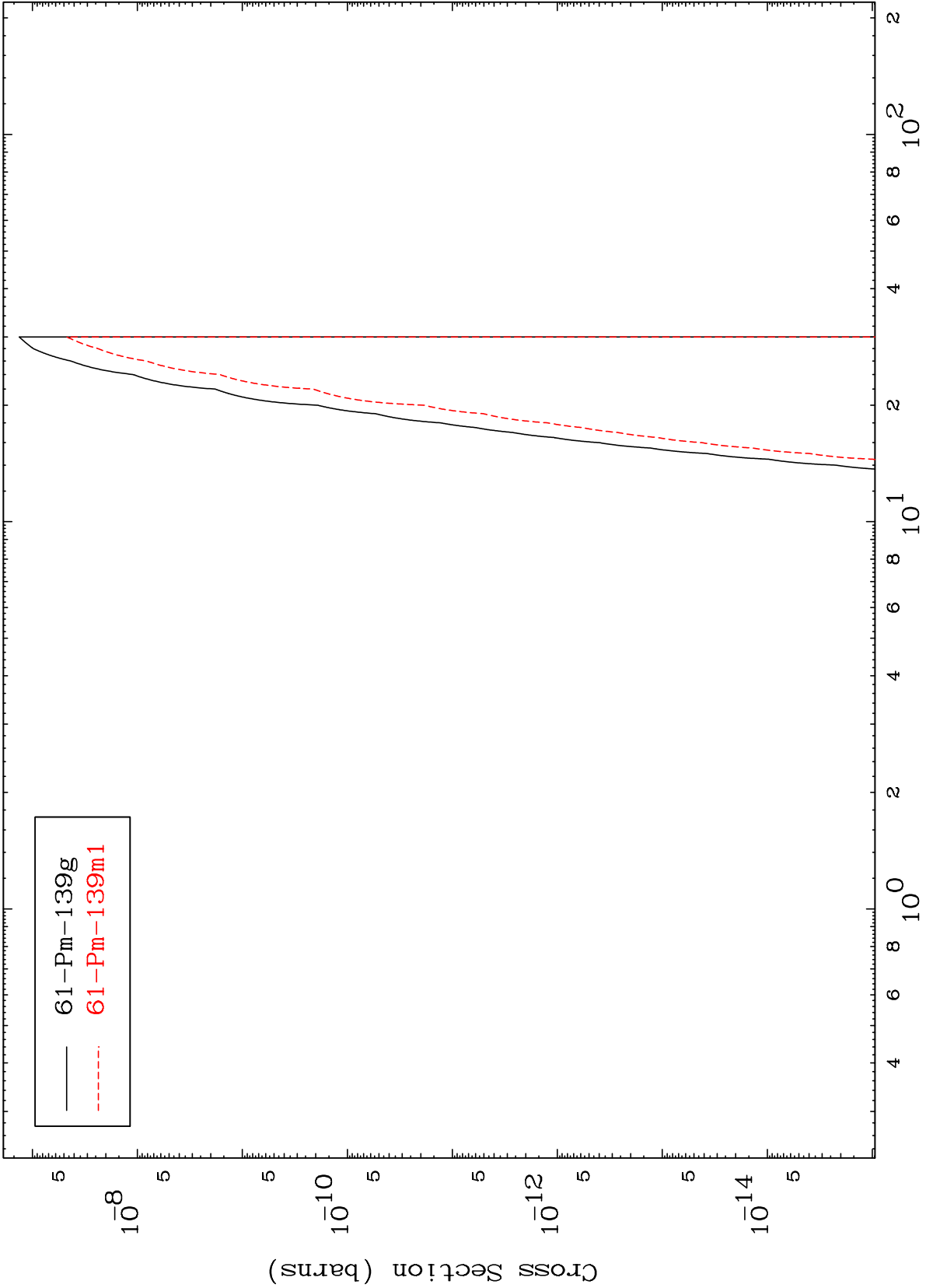


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(n,2α)

65-Tb-147

Radionuclide Production Cross Section



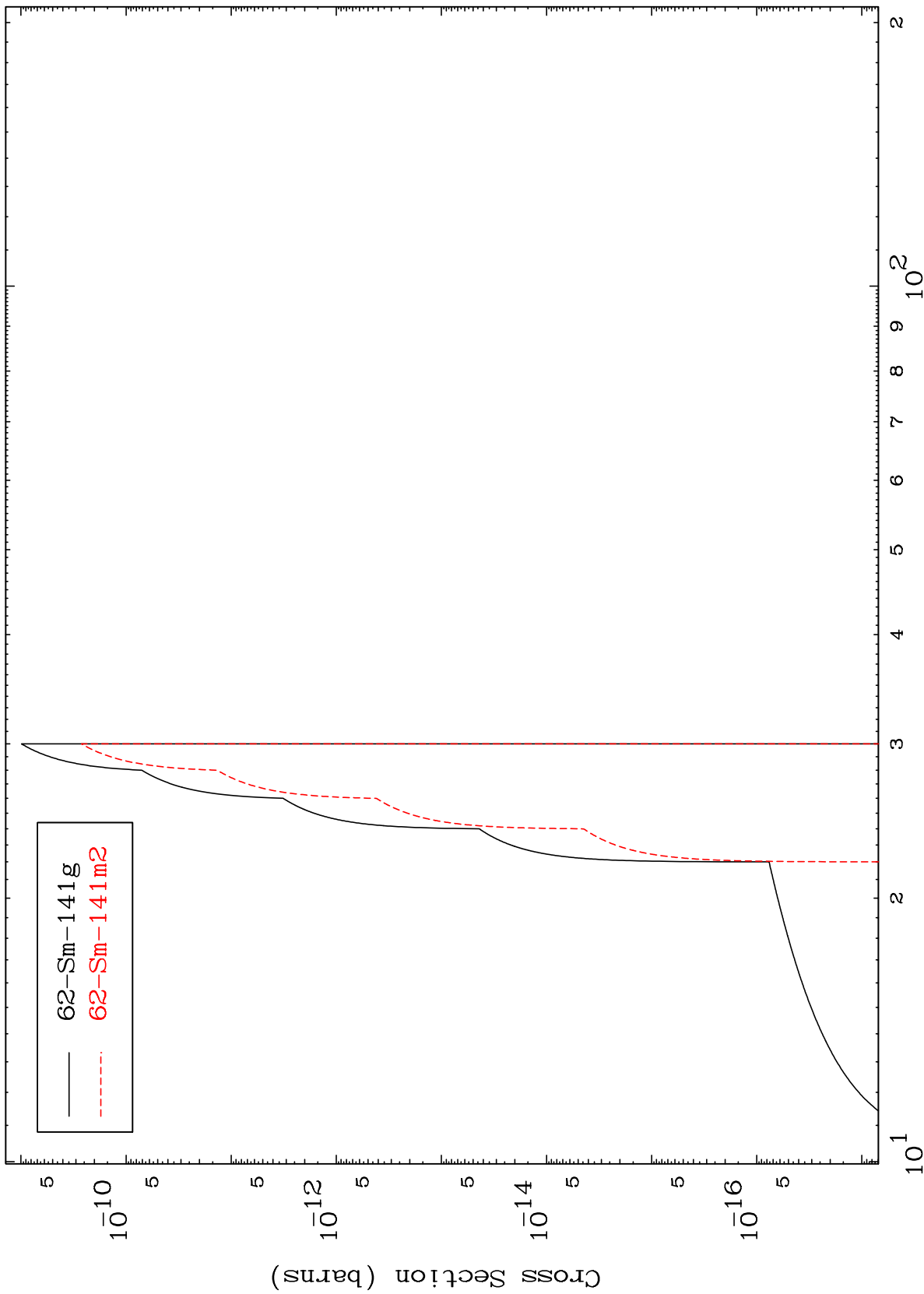
61-Pm-139g
61-Pm-139m1

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(n,d) α

65-Tb-147

Radionuclide Production Cross Section



— 62-Sm-141g
- - - 62-Sm-141m2

Incident Energy (MeV)

65-Tb-147

20