

Program EVALPLOT
(Version 2021-1)

by

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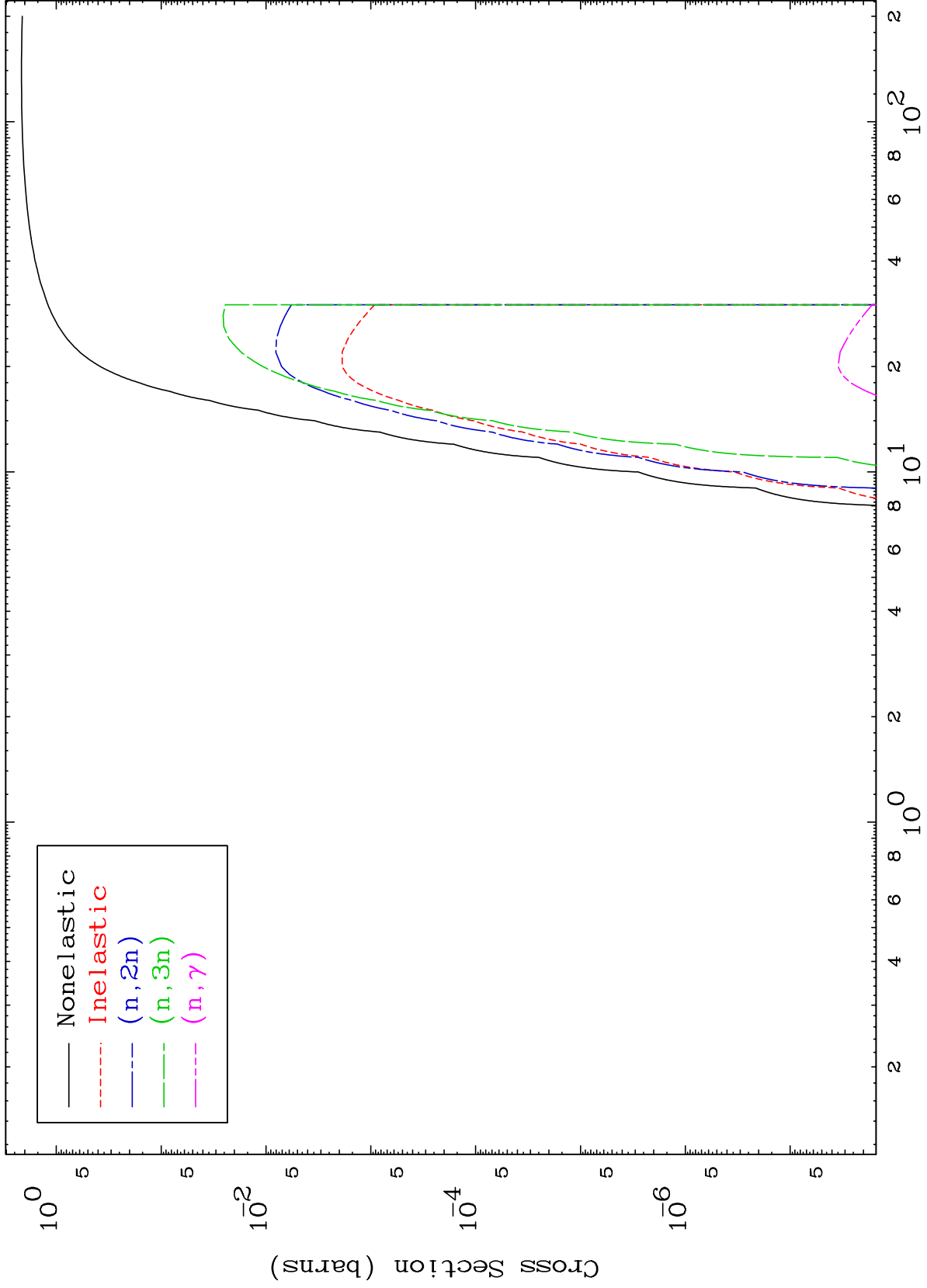
Press Mouse Button to Start

MAT 6337

He-3 Major

63-Eu-155

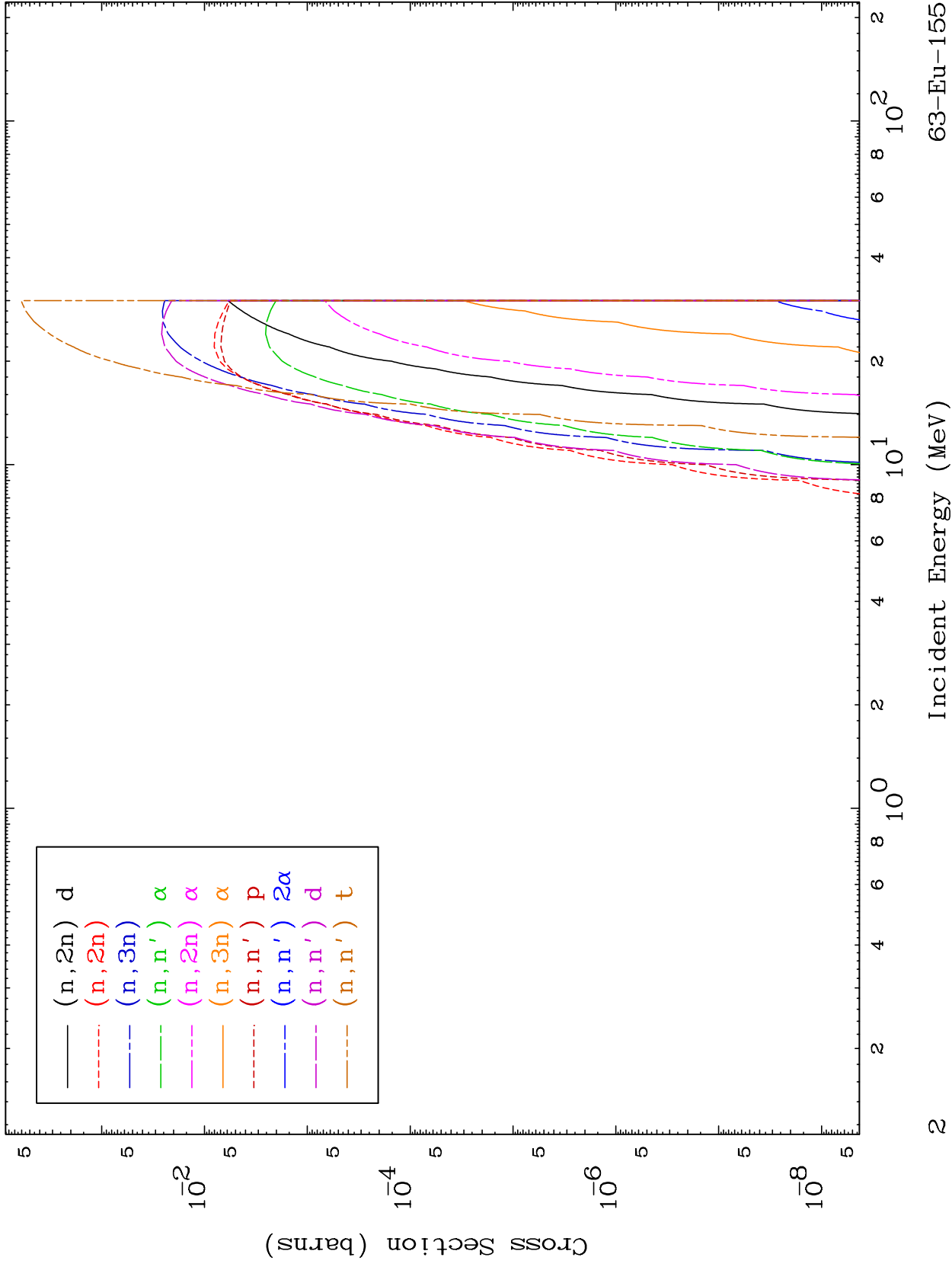
0 Kelvin Cross Sections

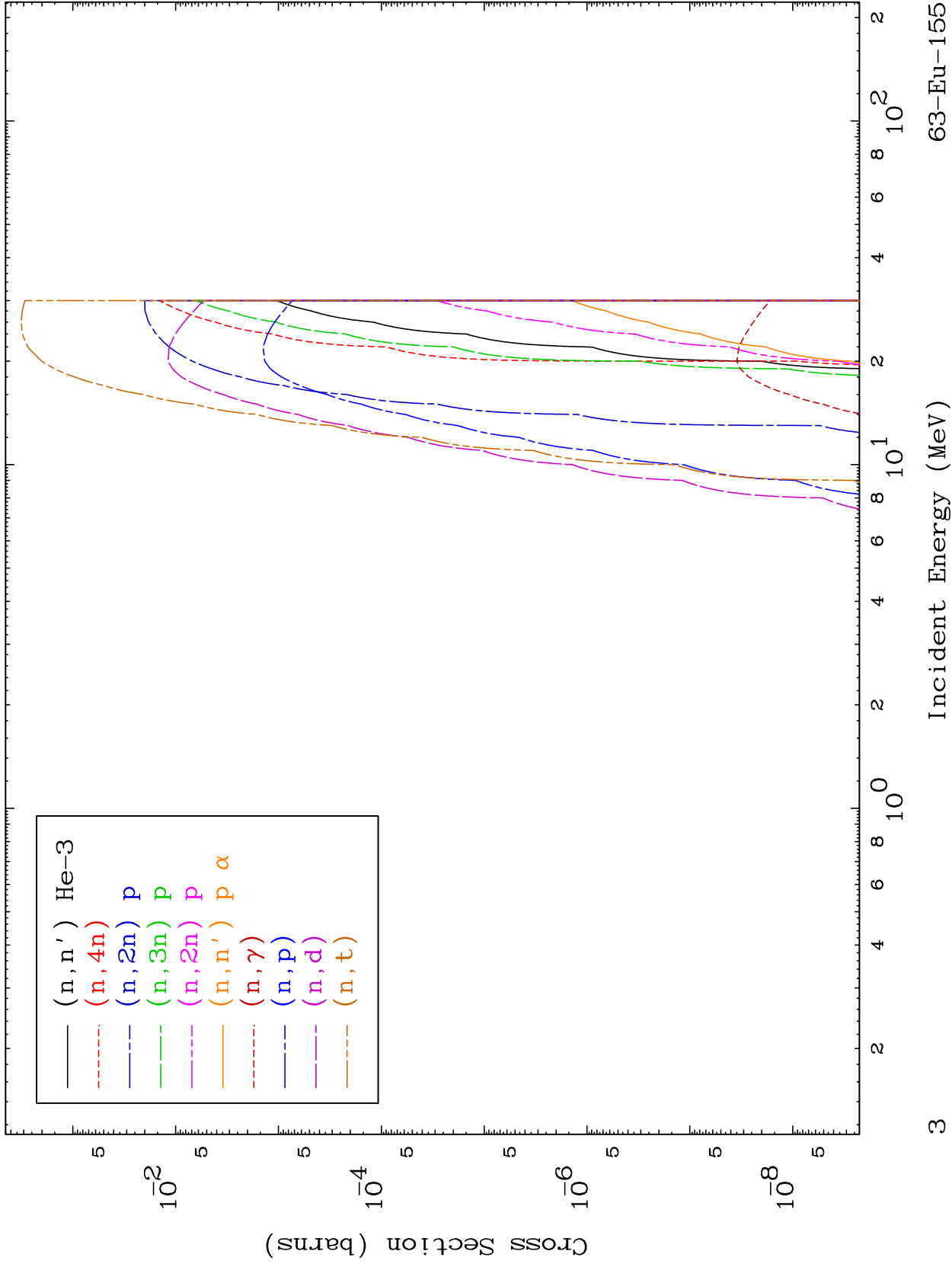


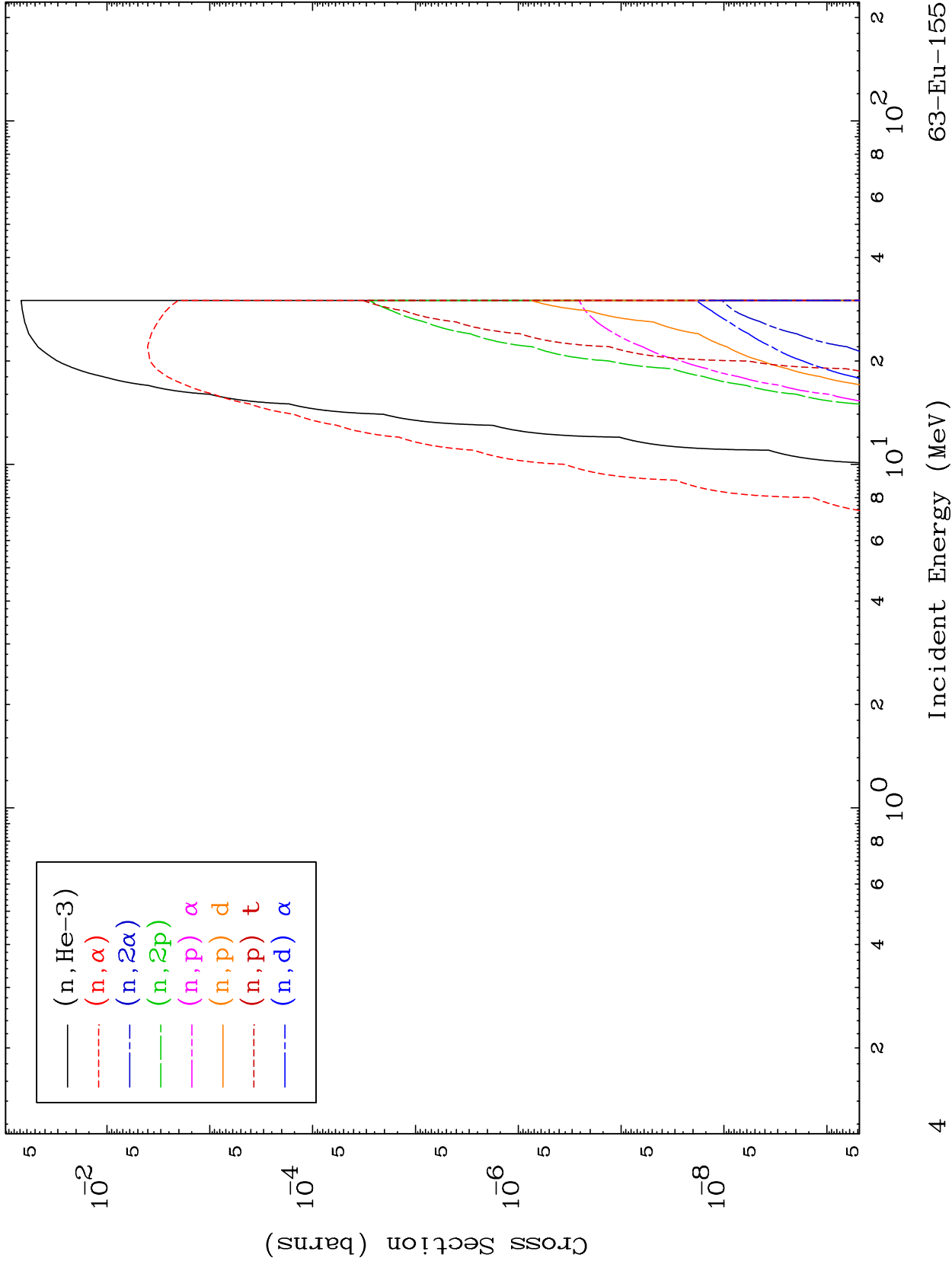
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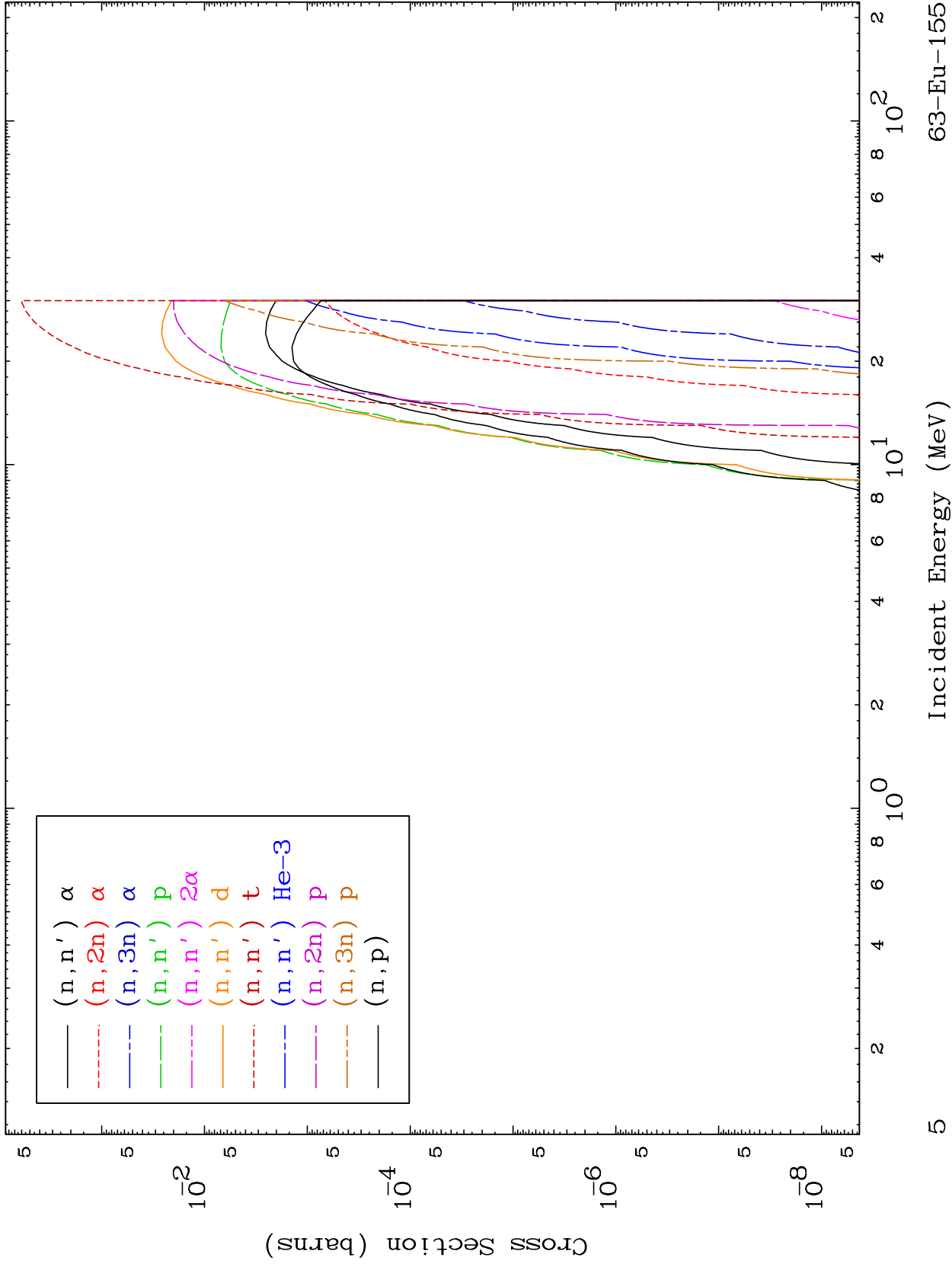
He-3 Neutron Absorption
0 Kelvin Cross Sections

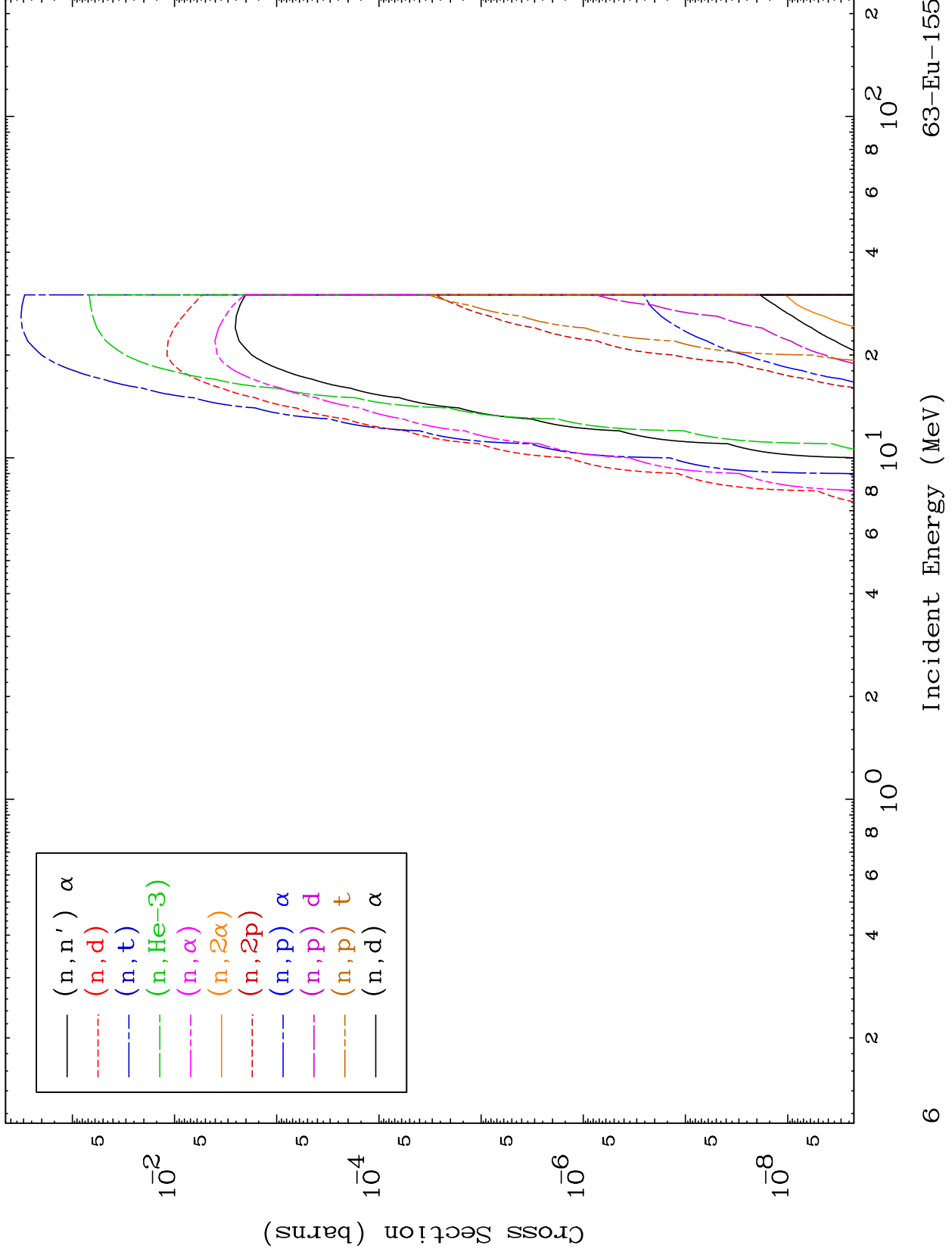
63-Eu-155







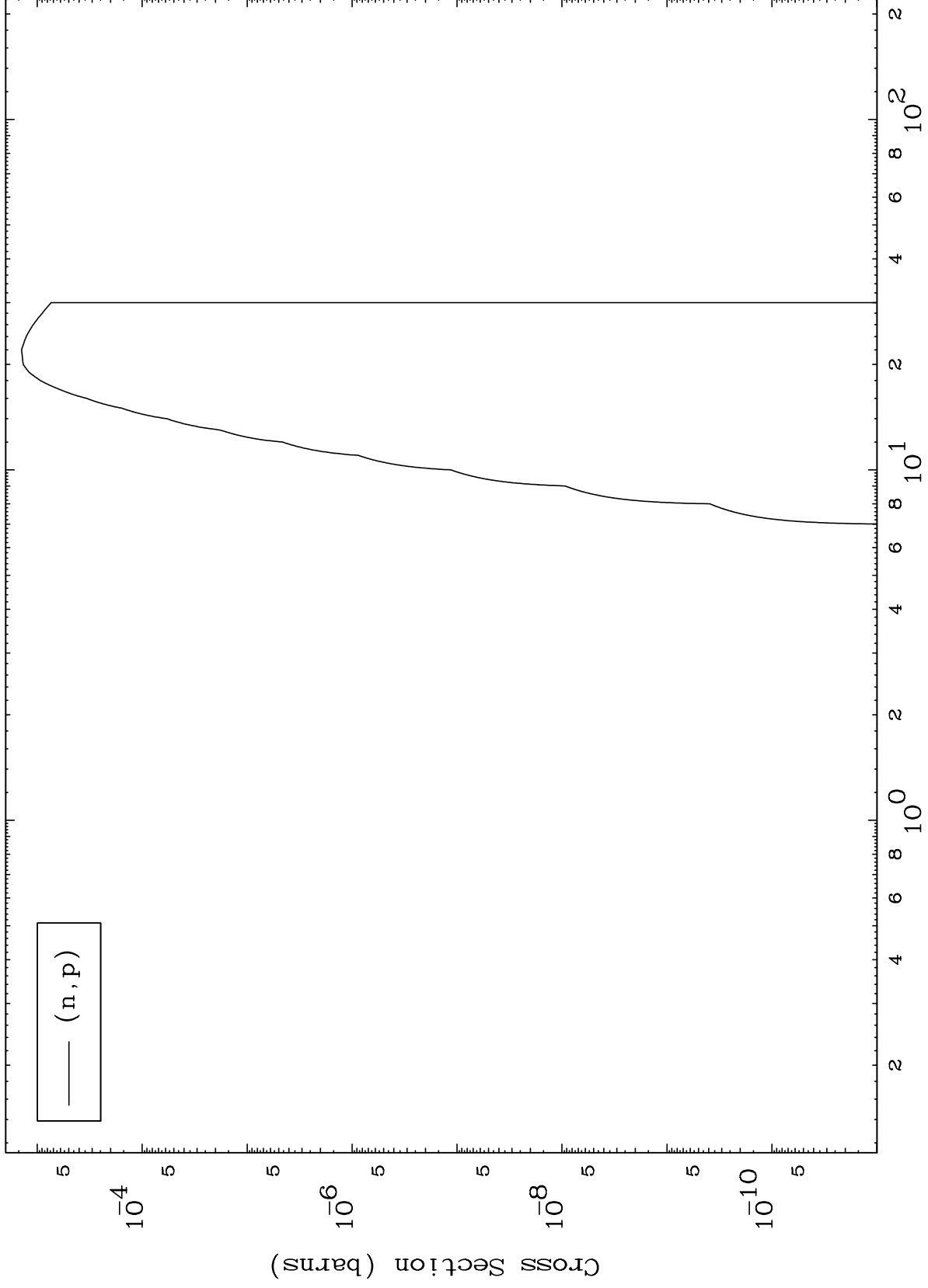




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(He-3,p) Levels
0 Kelvin Cross Sections

63-Eu-155

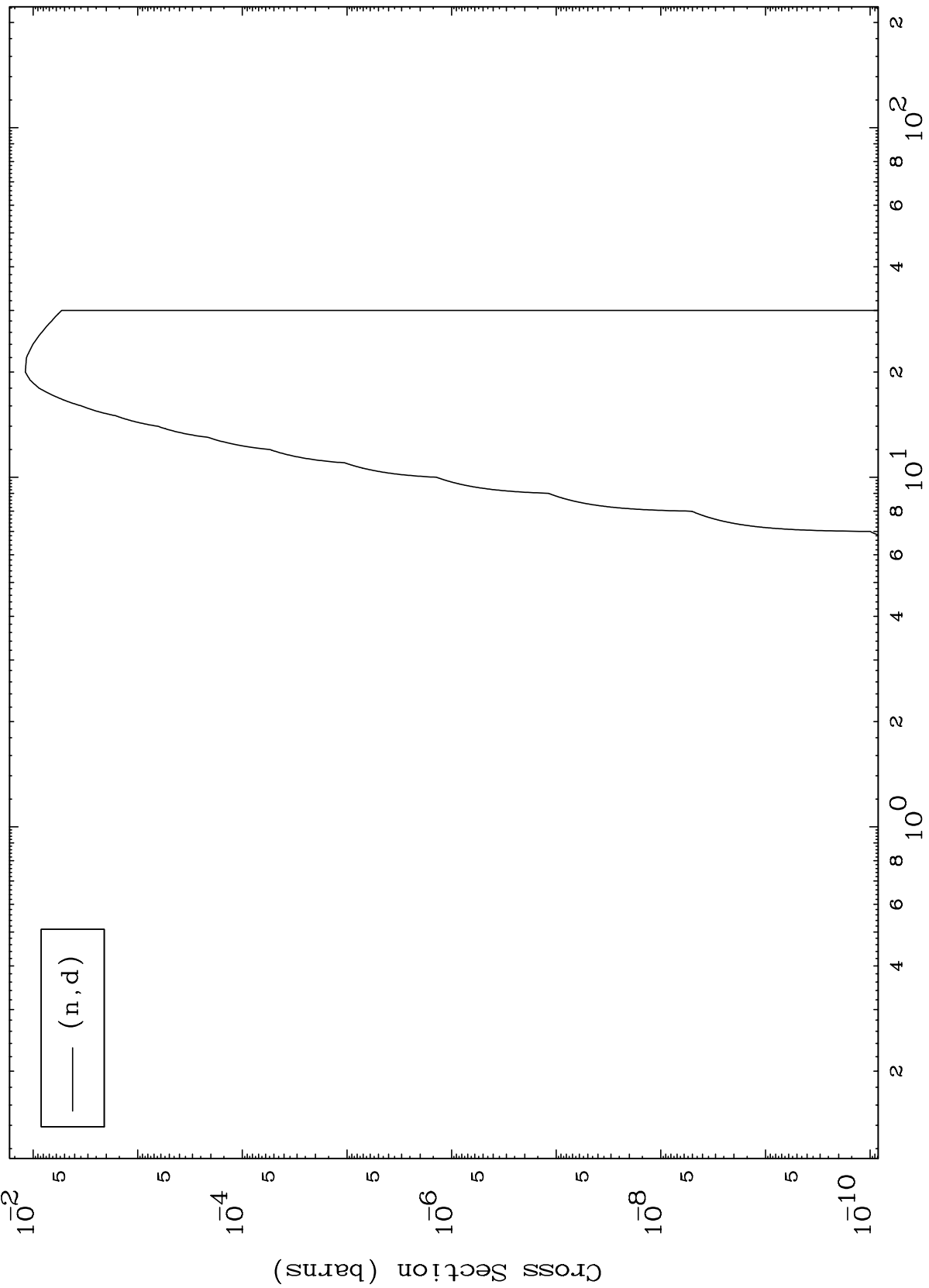


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(He-3,d) Levels

63-Eu-155

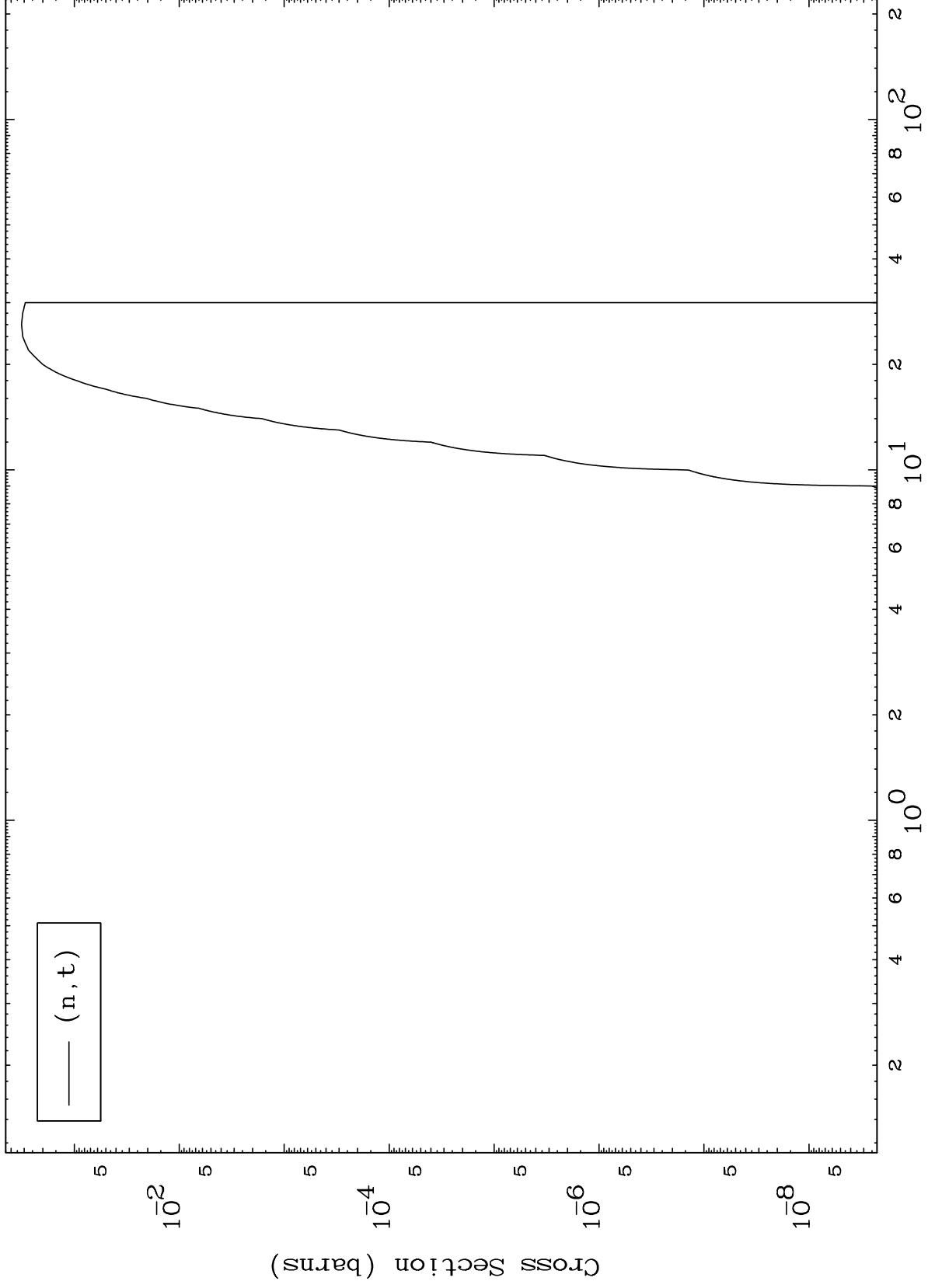
0 Kelvin Cross Sections



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(He-3,t) Levels
0 Kelvin Cross Sections

63-Eu-155

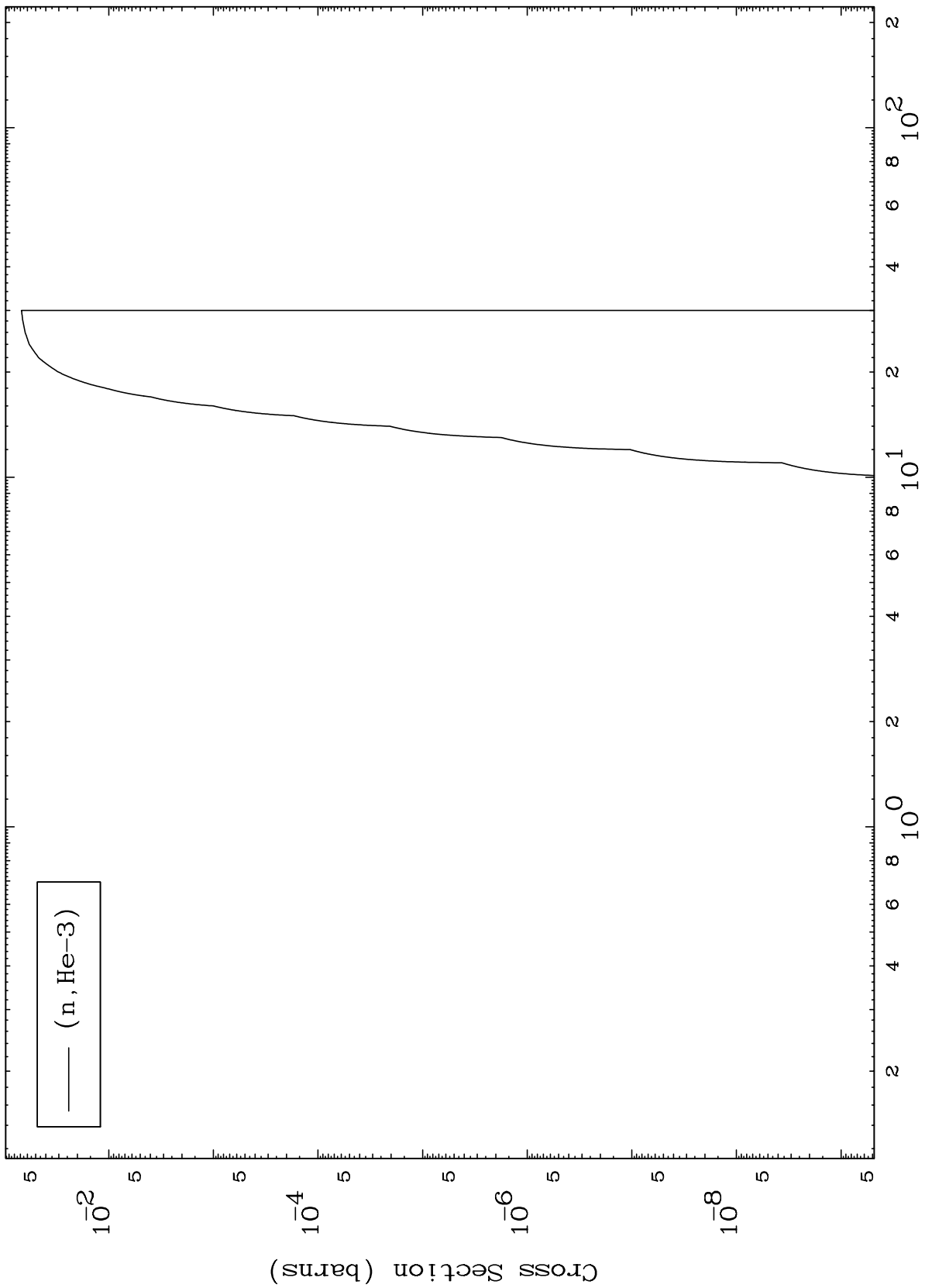


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(He-3, He3) Levels

63-Eu-155

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

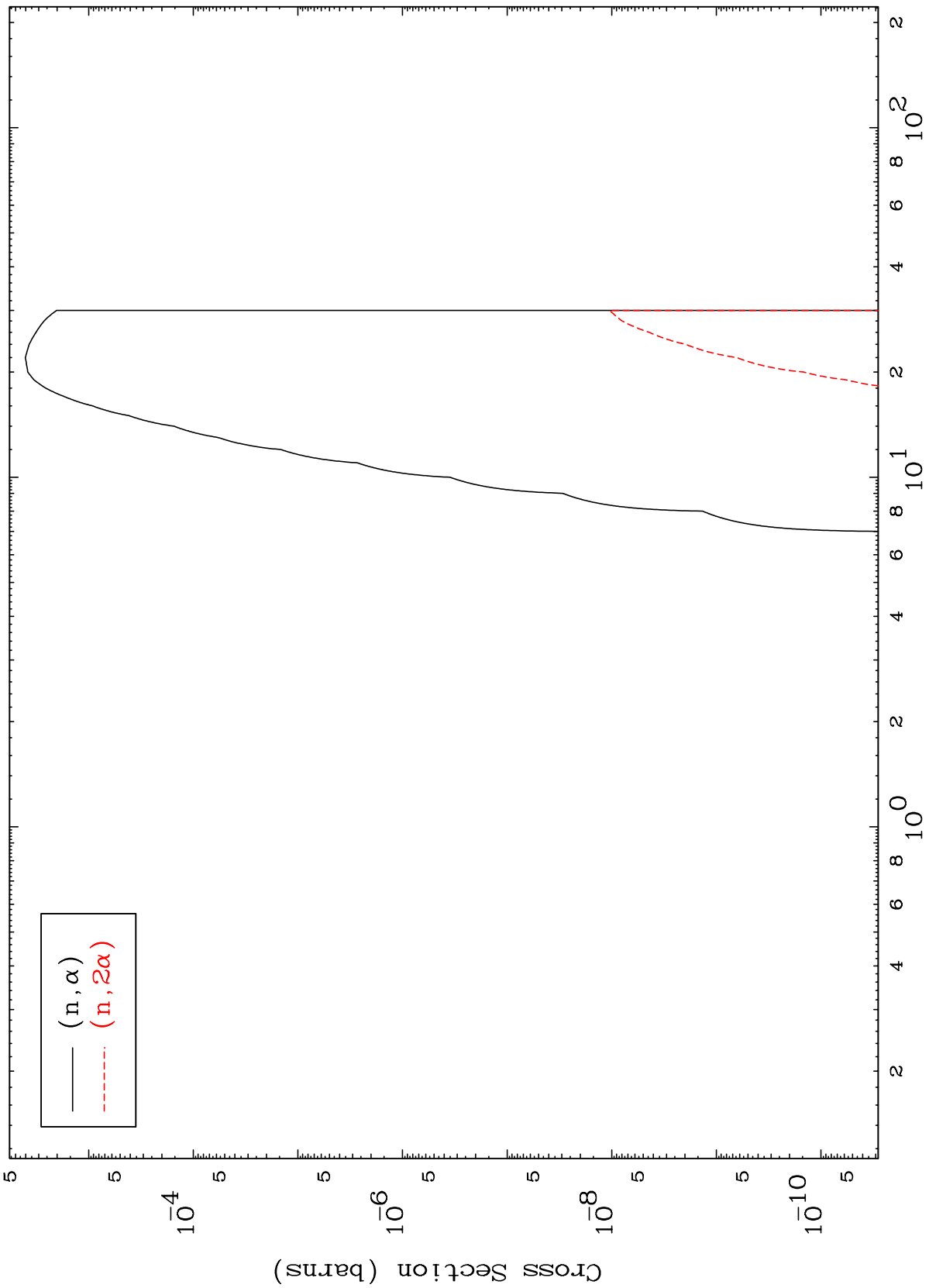
63-Eu-155

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(He-3, α) Levels

63-Eu-155

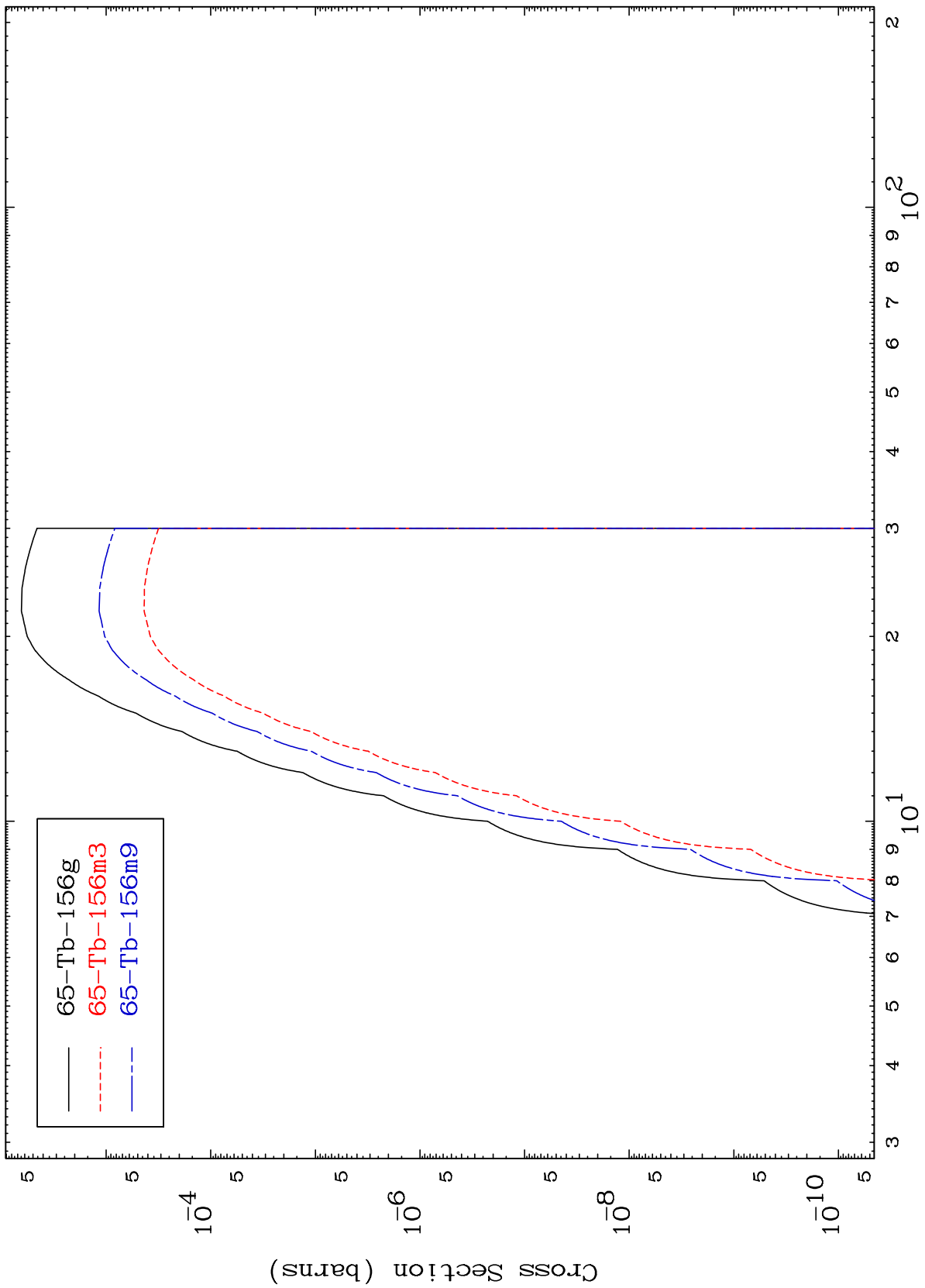
0 Kelvin Cross Sections



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63-Eu-155

(n,2n)
Radionuclide Production Cross Section



63-Eu-155

Incident Energy (MeV)

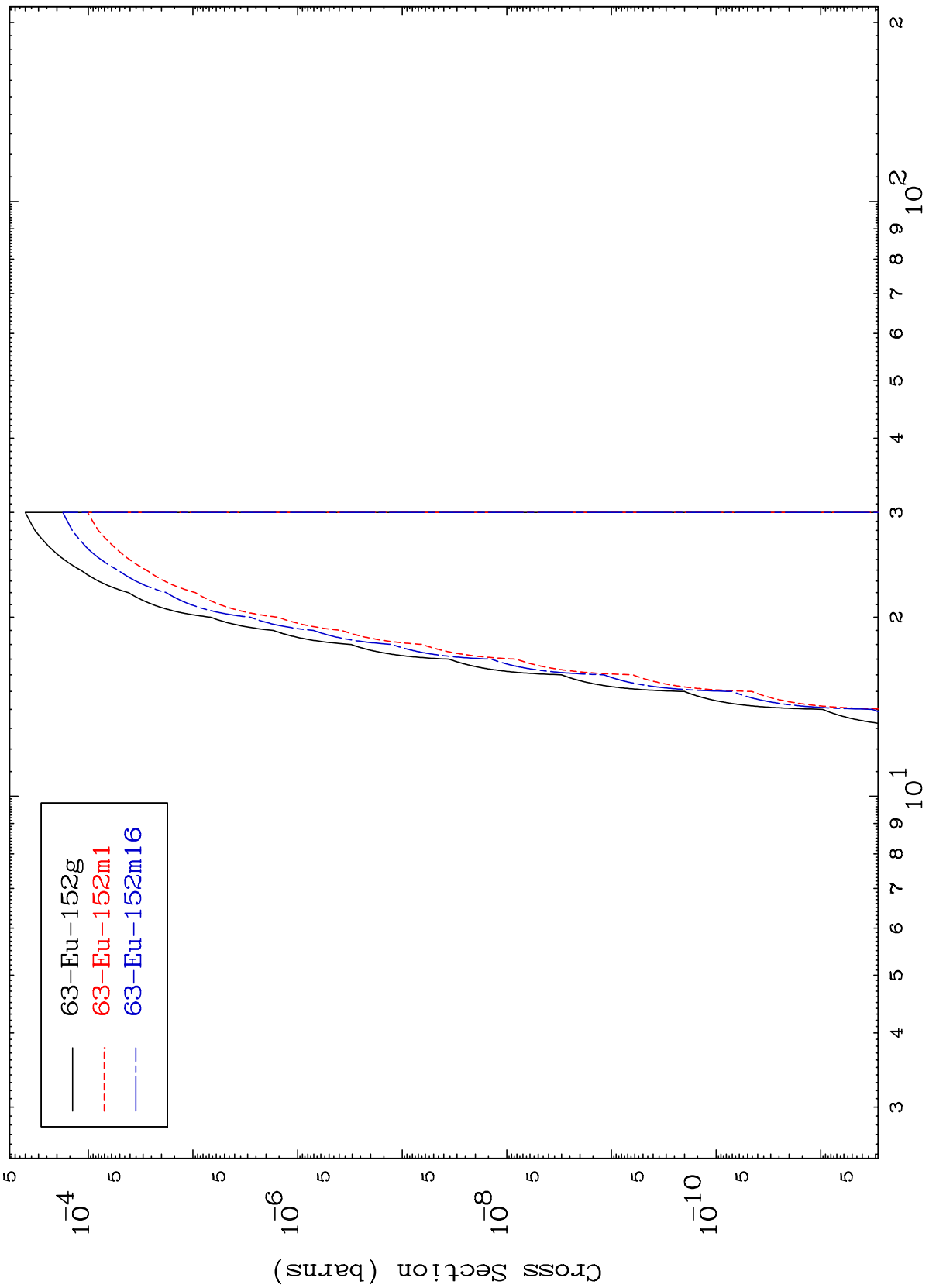
12

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(n,2n) α

63-Eu-155

Radionuclide Production Cross Section



13

Incident Energy (MeV)

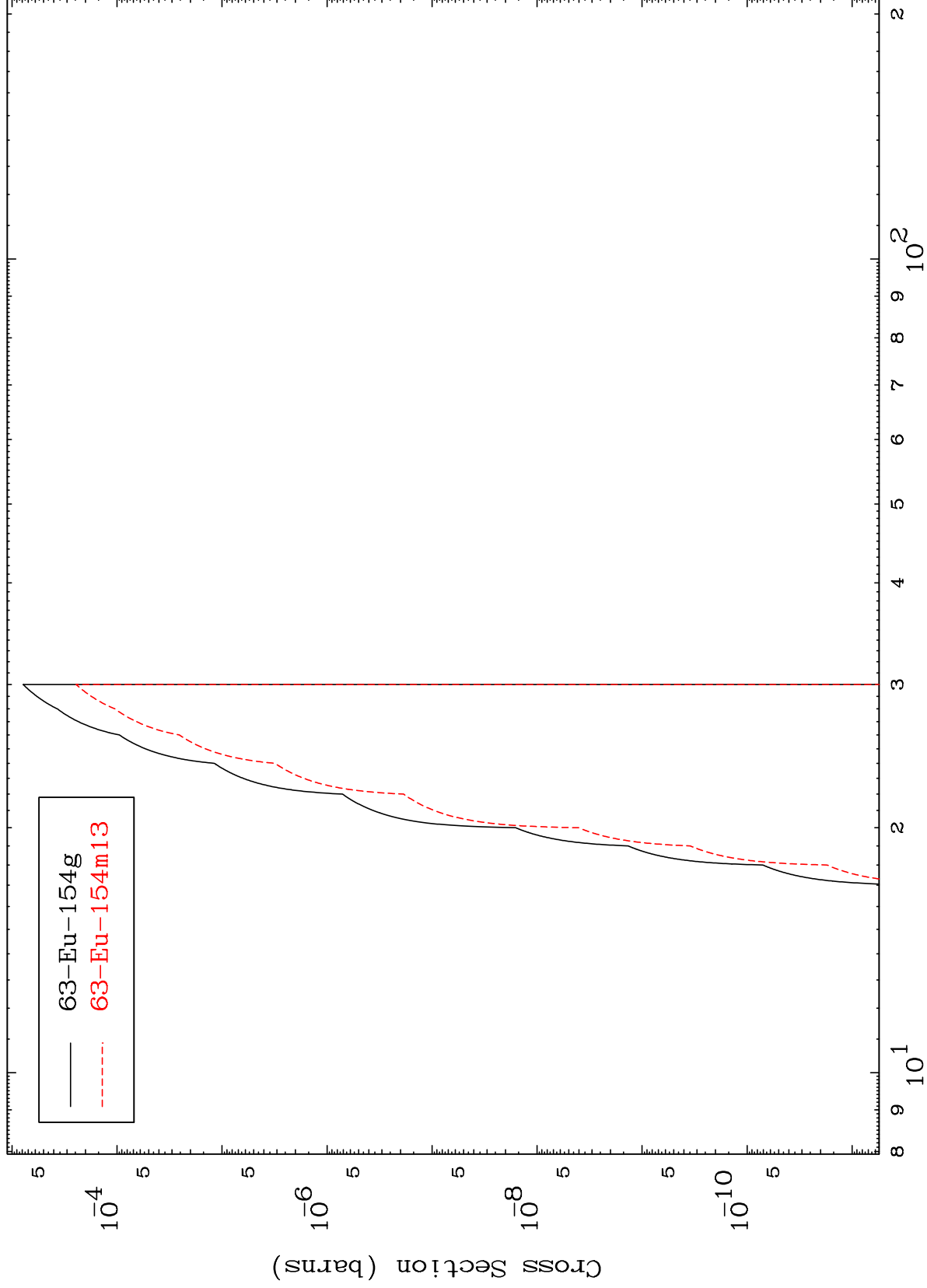
63-Eu-155

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(n,n') He-3

63-Eu-155

Radionuclide Production Cross Section



14

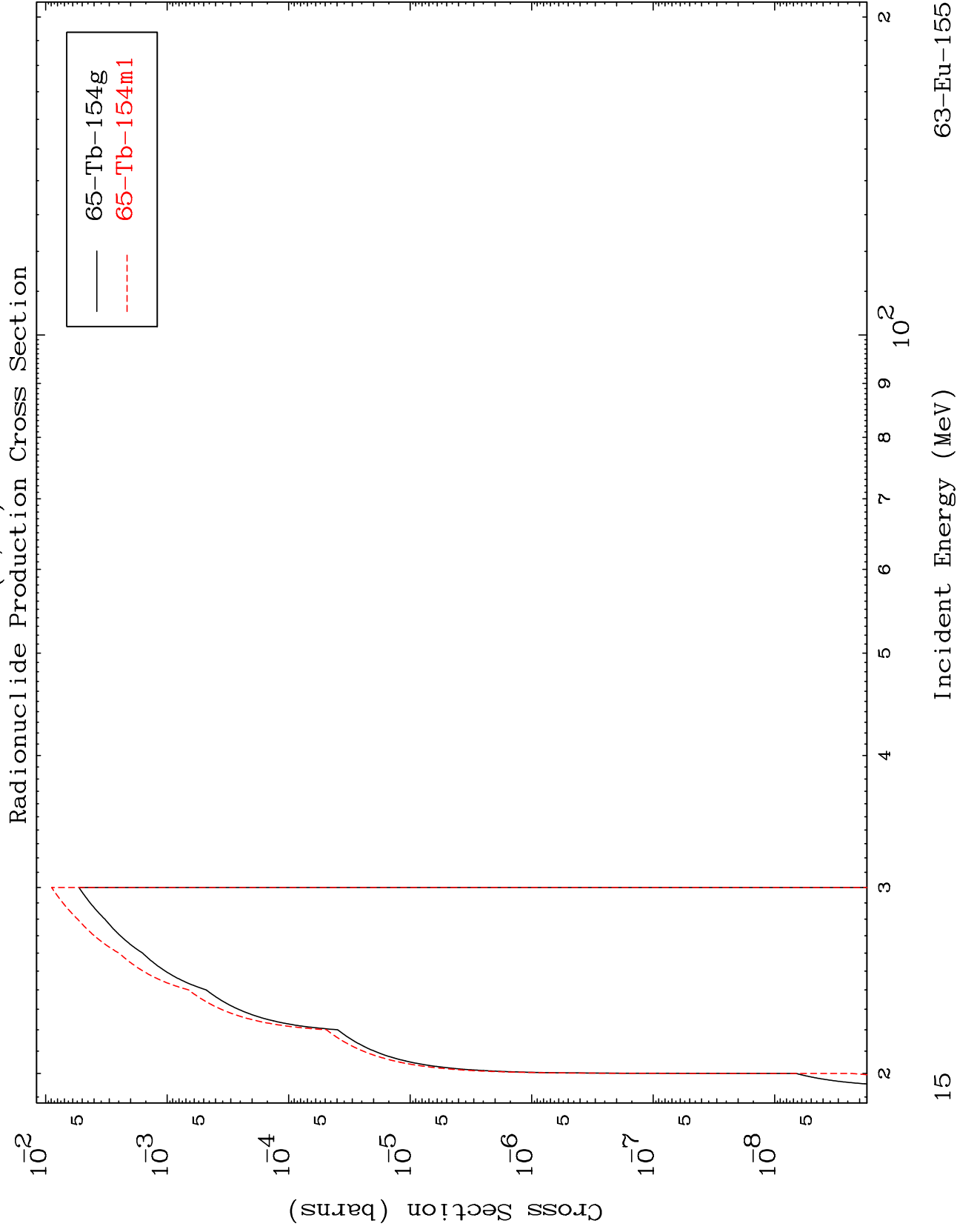
Incident Energy (MeV)

63-Eu-155

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(n,4n)

63-Eu-155



63-Eu-155

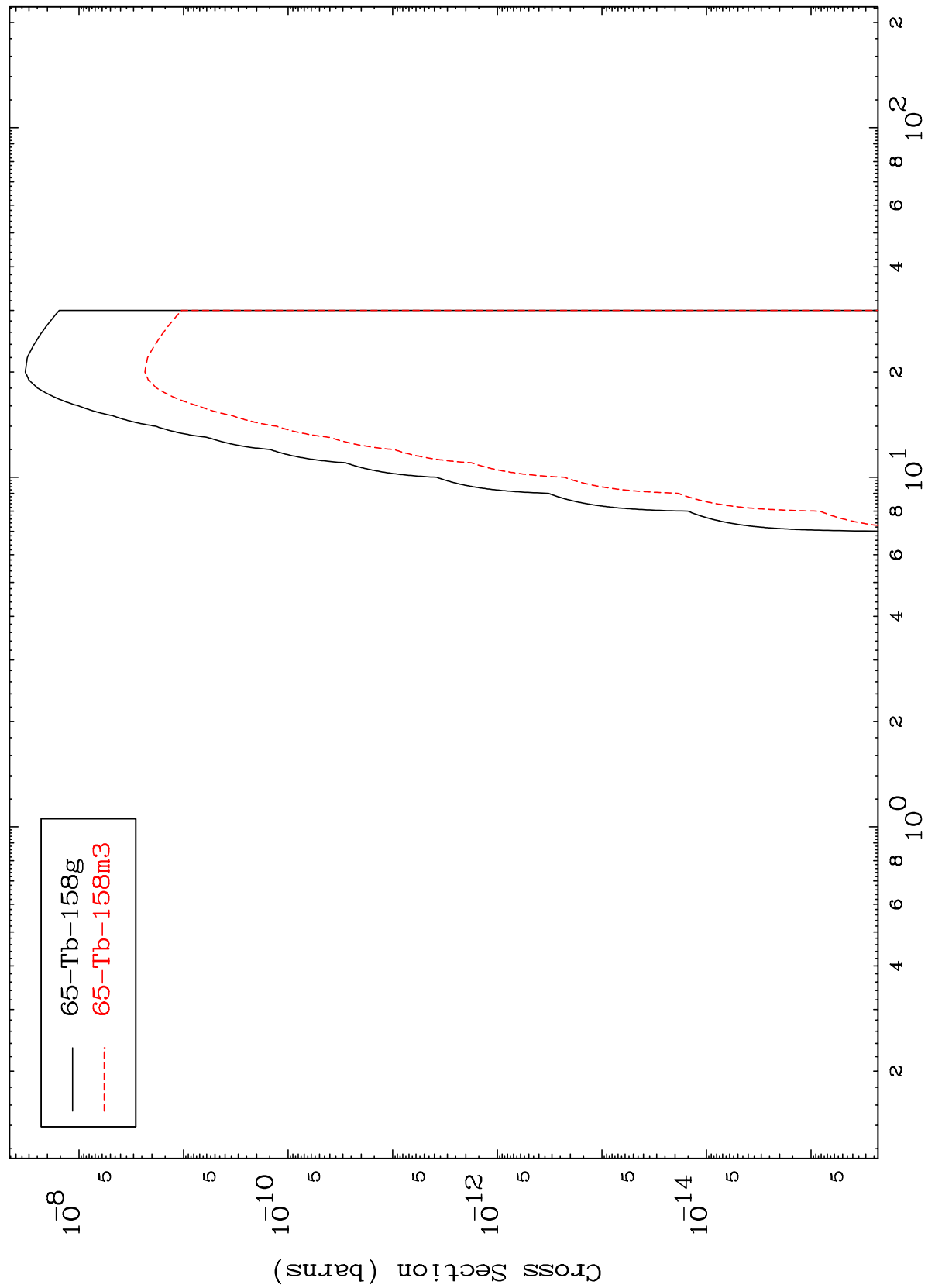
Incident Energy (MeV)

15

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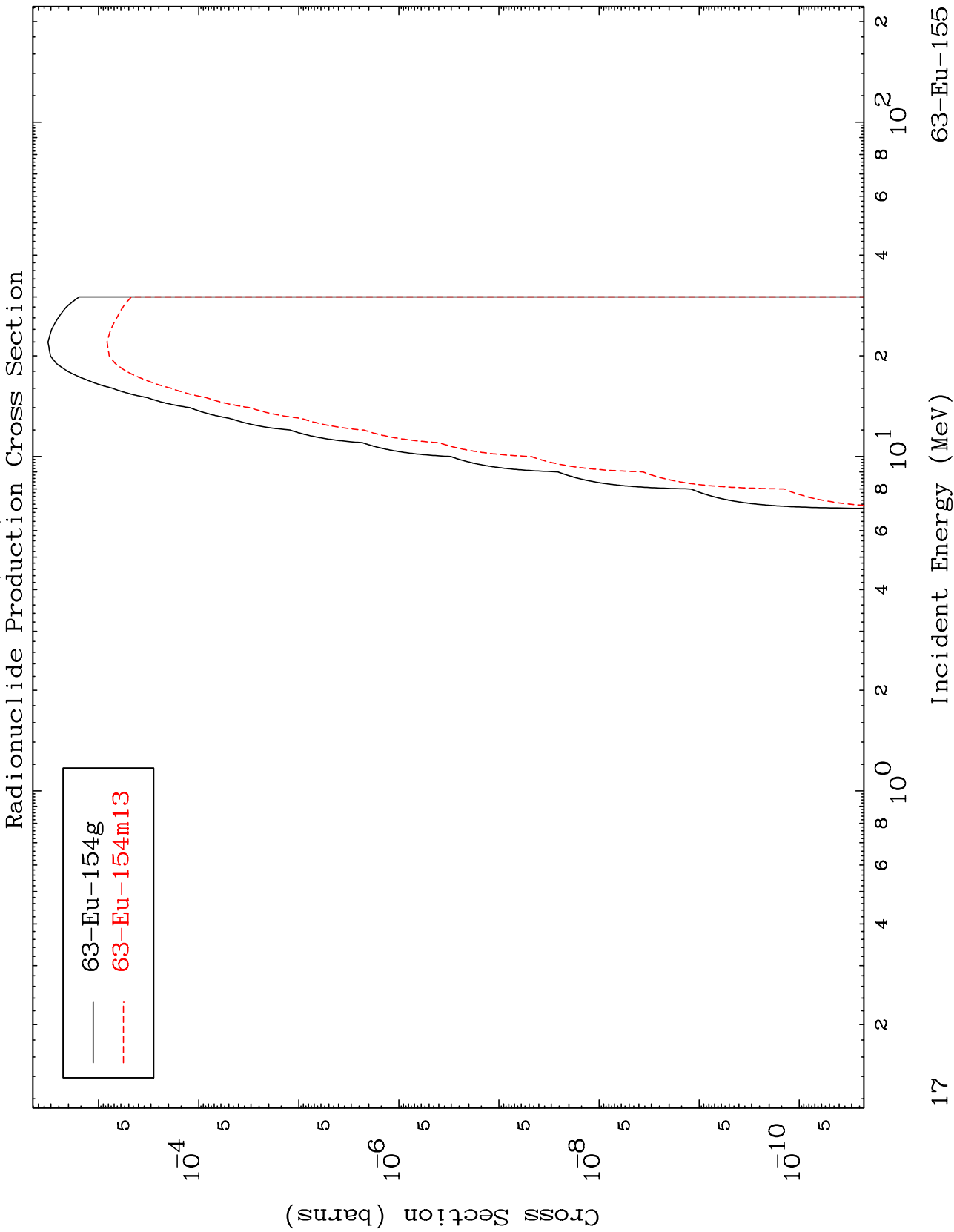
63-Eu-155

(n, γ)
Radionuclide Production Cross Section



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⁶³-Eu-155



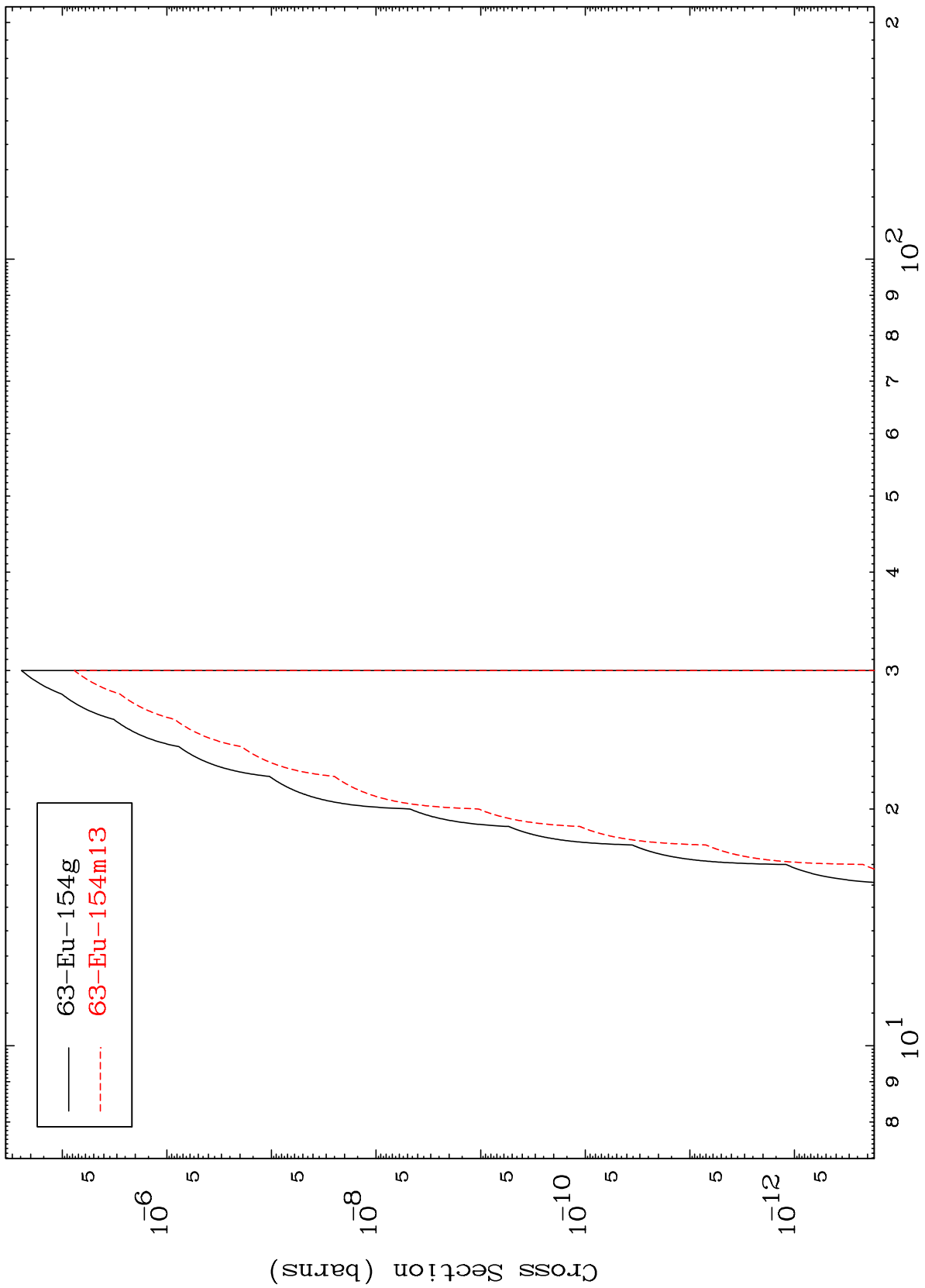
| | |
|-------|--------------------------|
| — | ⁶³ -Eu-154g |
| - - - | ⁶³ -Eu-154m13 |

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(n,p) t

⁶³-Eu-155

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

18

Incident Energy (MeV)

⁶³-Eu-155