

Program EVALPLOT
(Version 2021-1)

by

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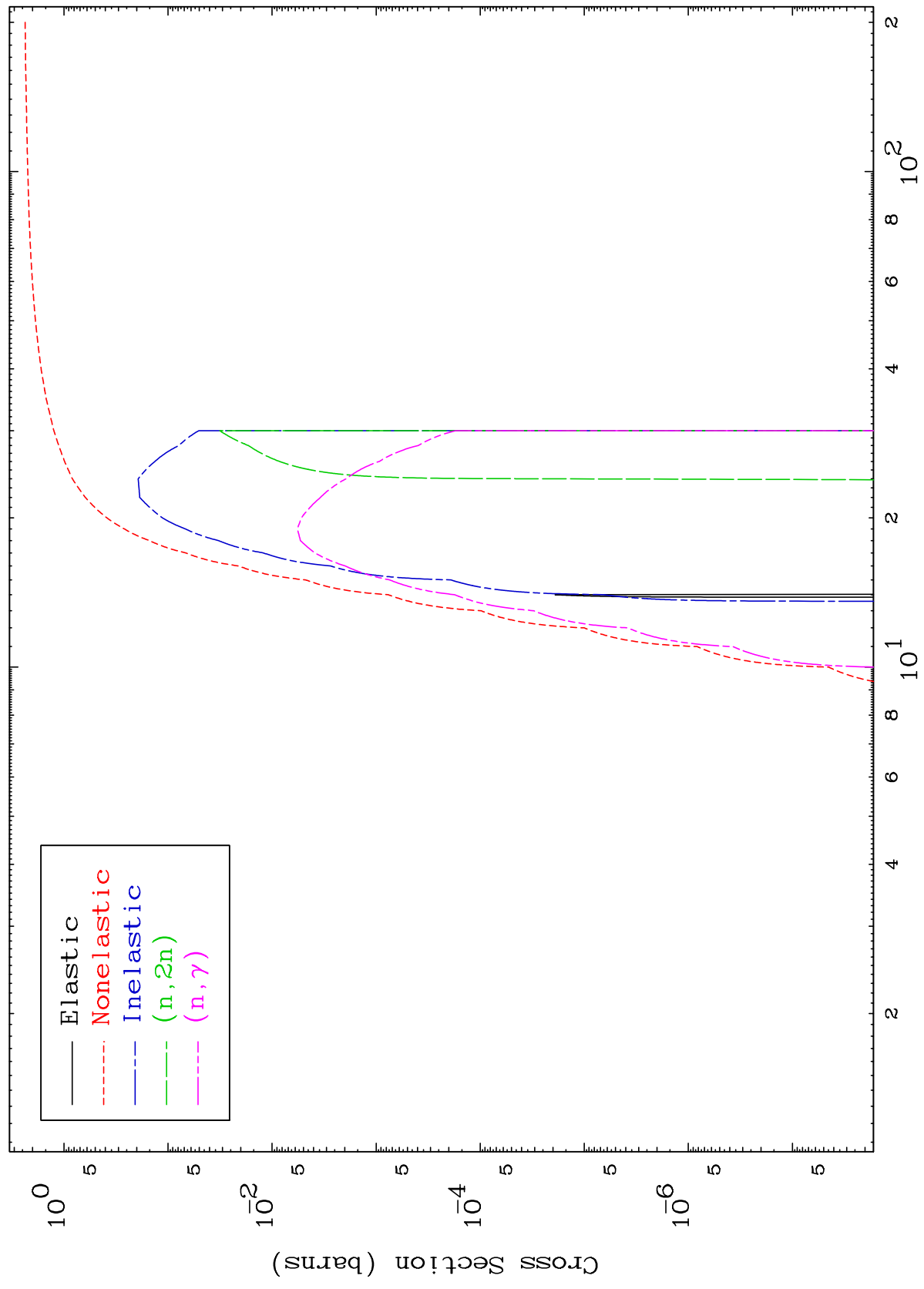
Press Mouse Button to Start

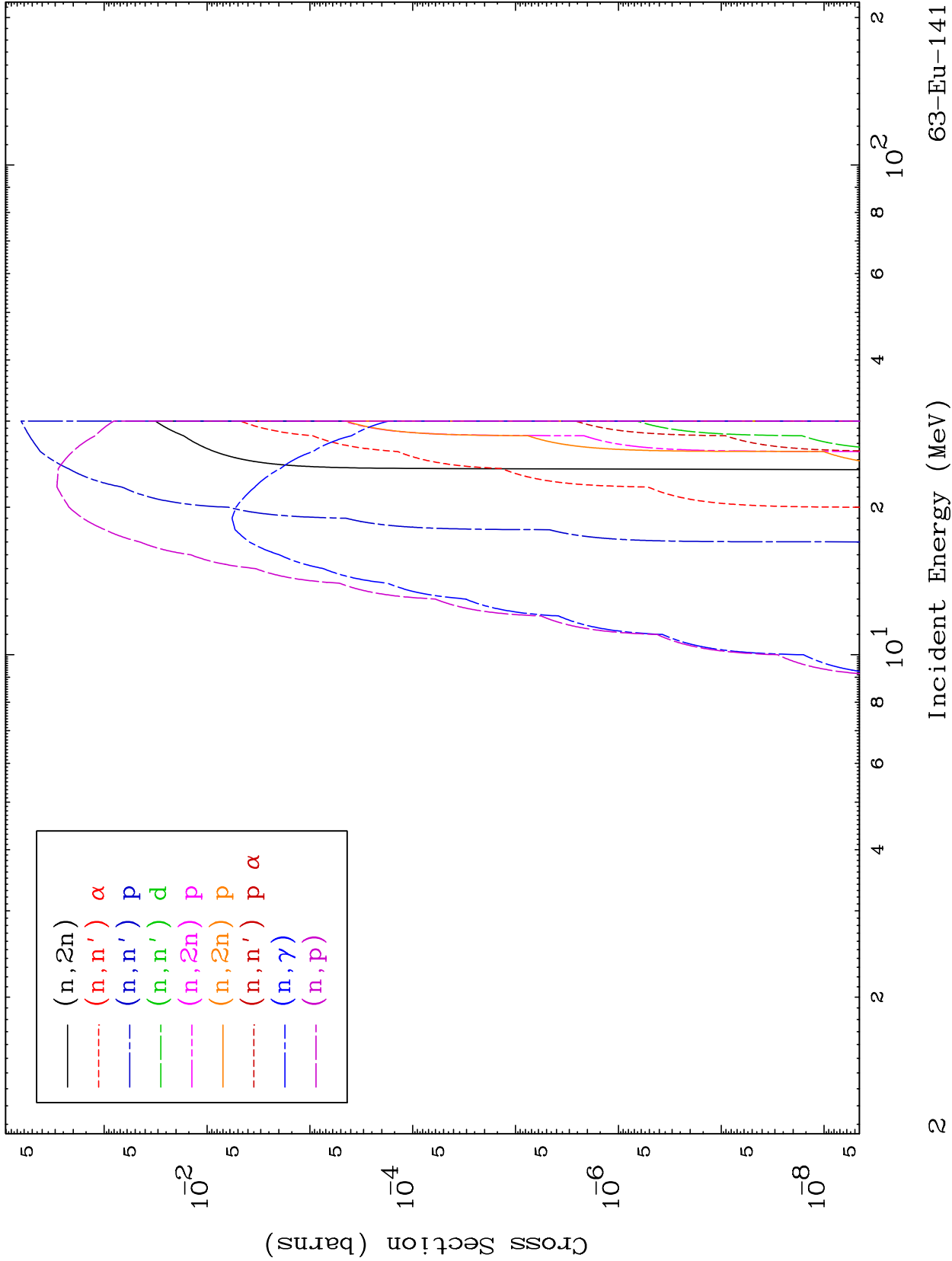
MAT 6295

0 Kelvin

Major

63-Eu-141

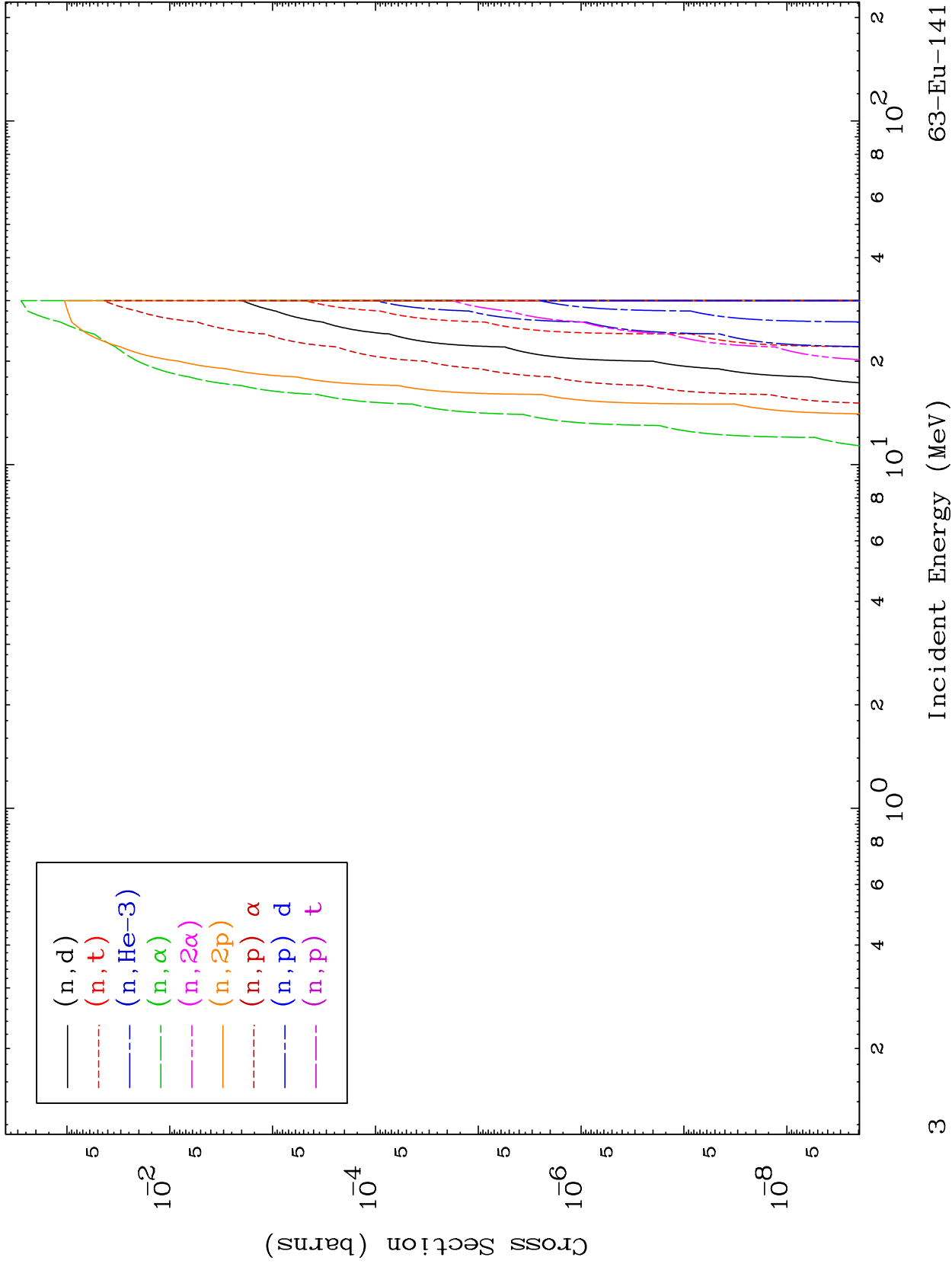


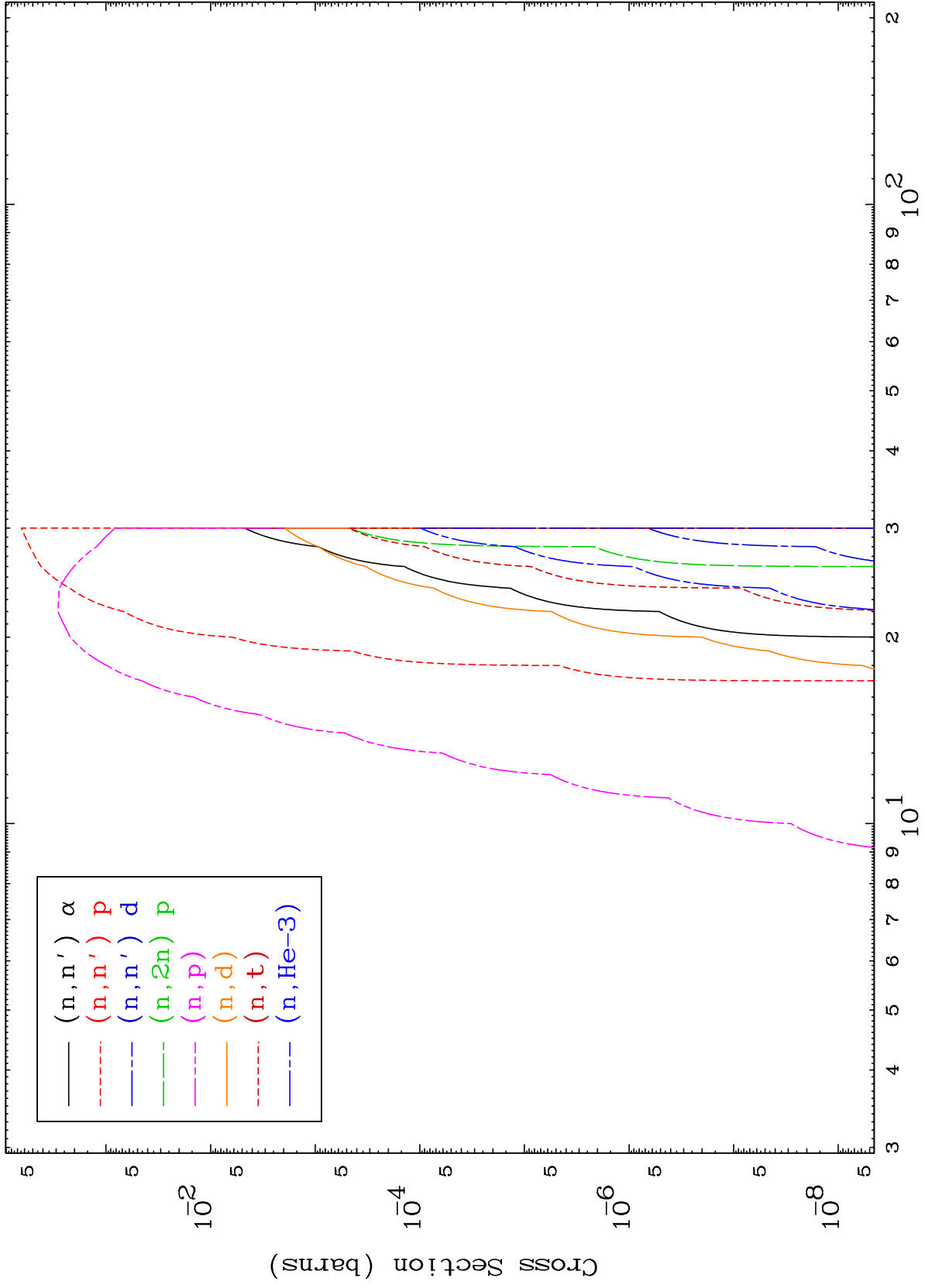


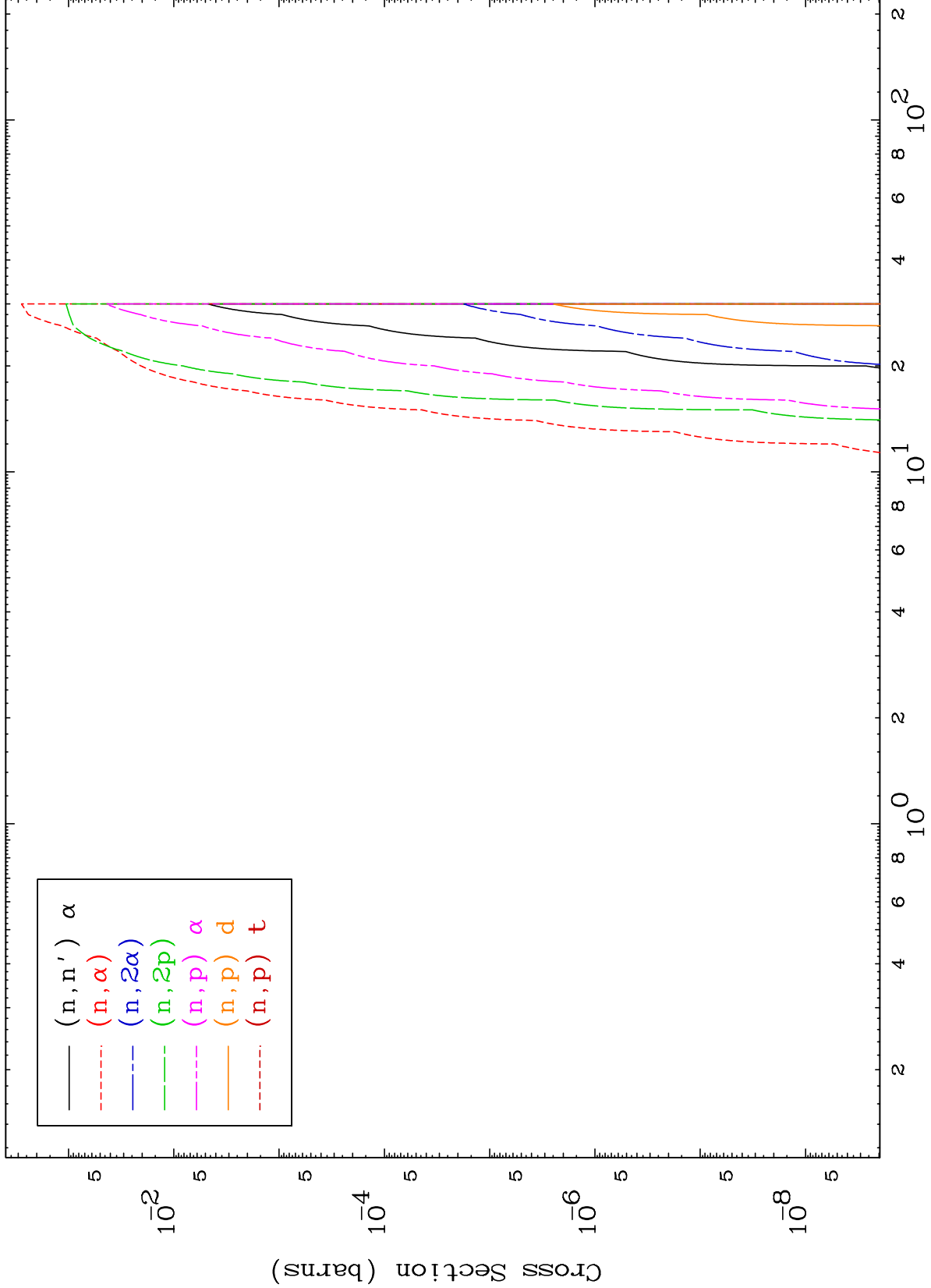
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α Neutron Absorption
0 Kelvin Cross Sections

63-Eu-141



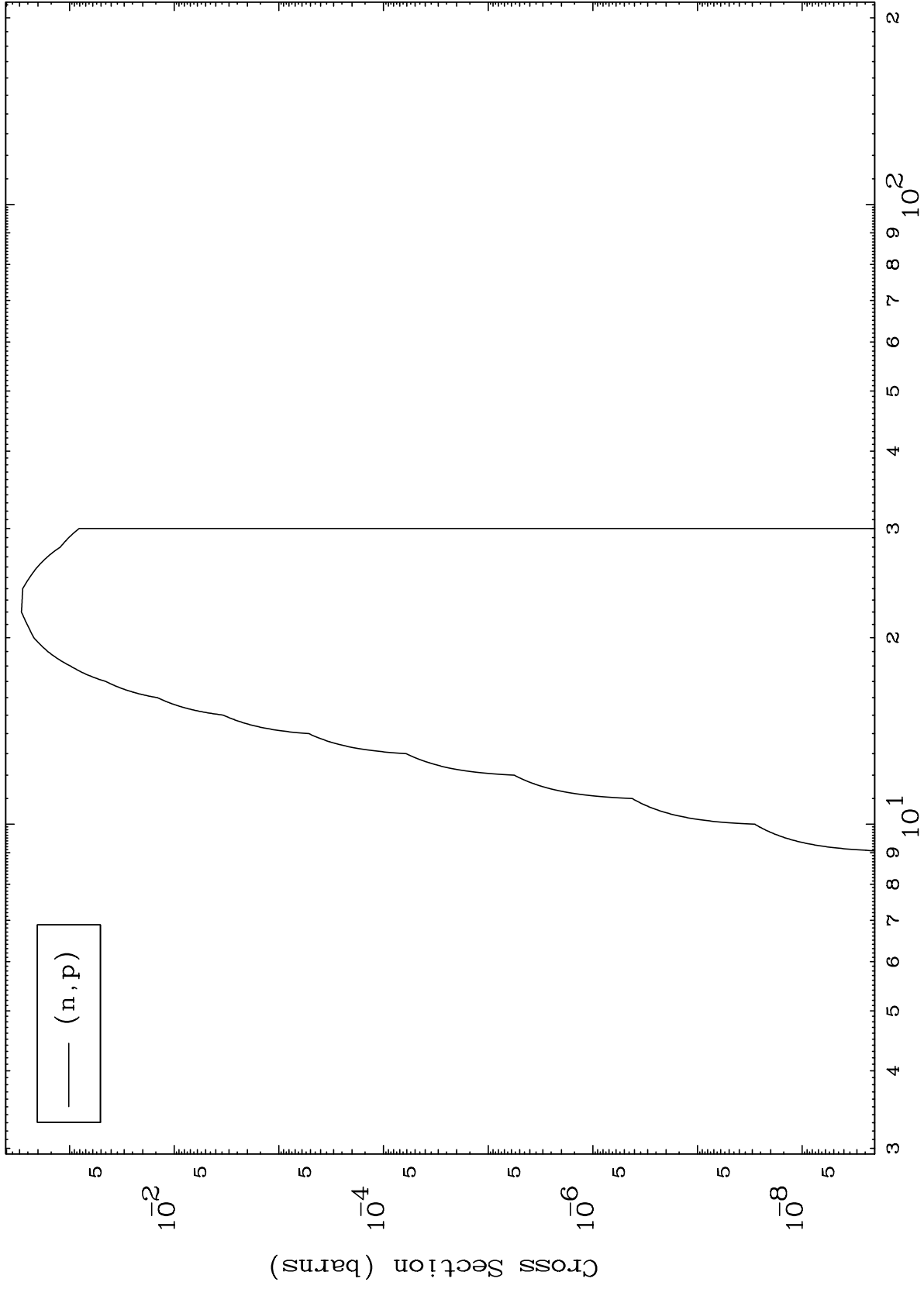




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63-Eu-141

(α, p) Levels
0 Kelvin Cross Sections



63-Eu-141

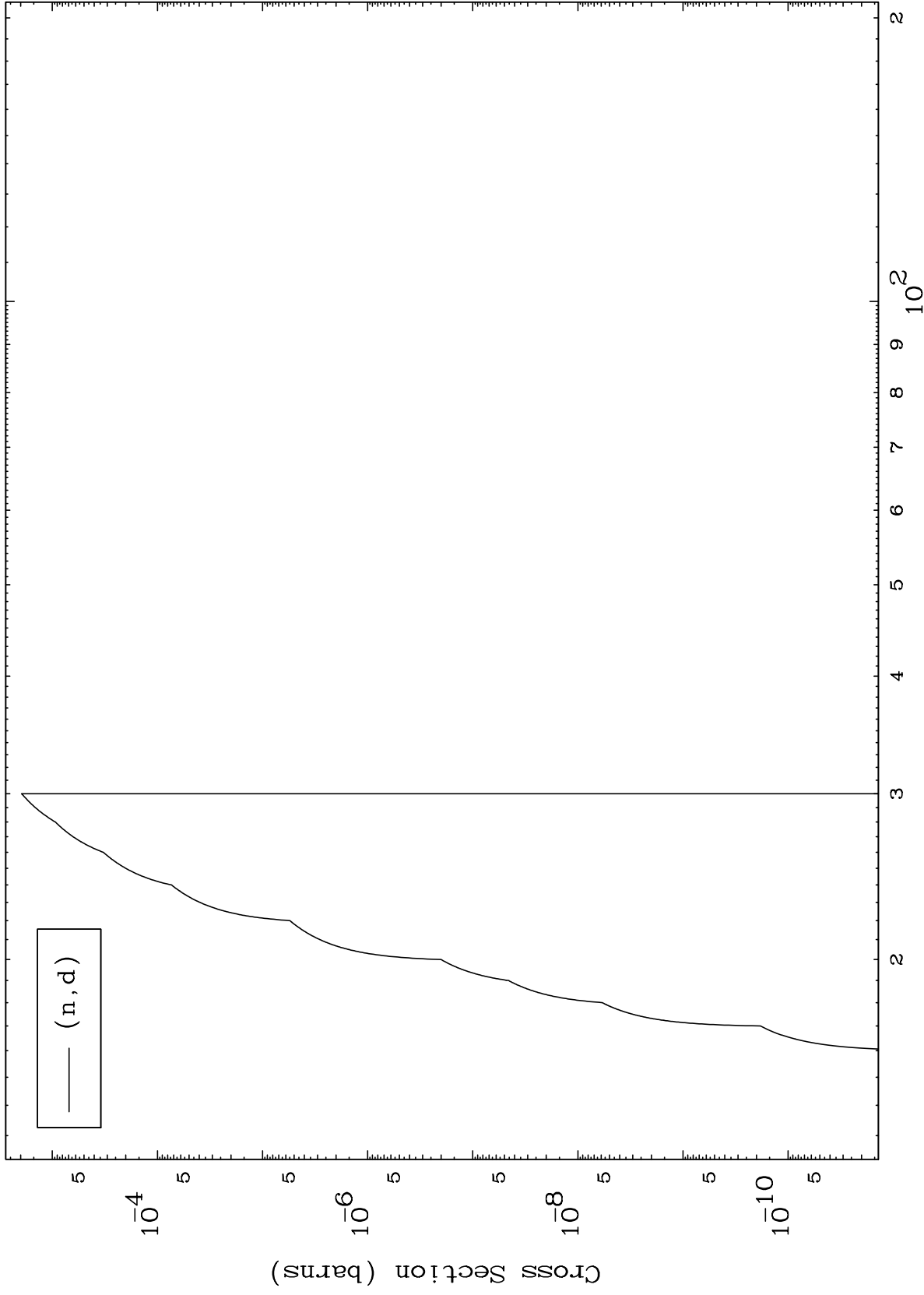
Incident Energy (MeV)

6

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(α, d) Levels
0 Kelvin Cross Sections

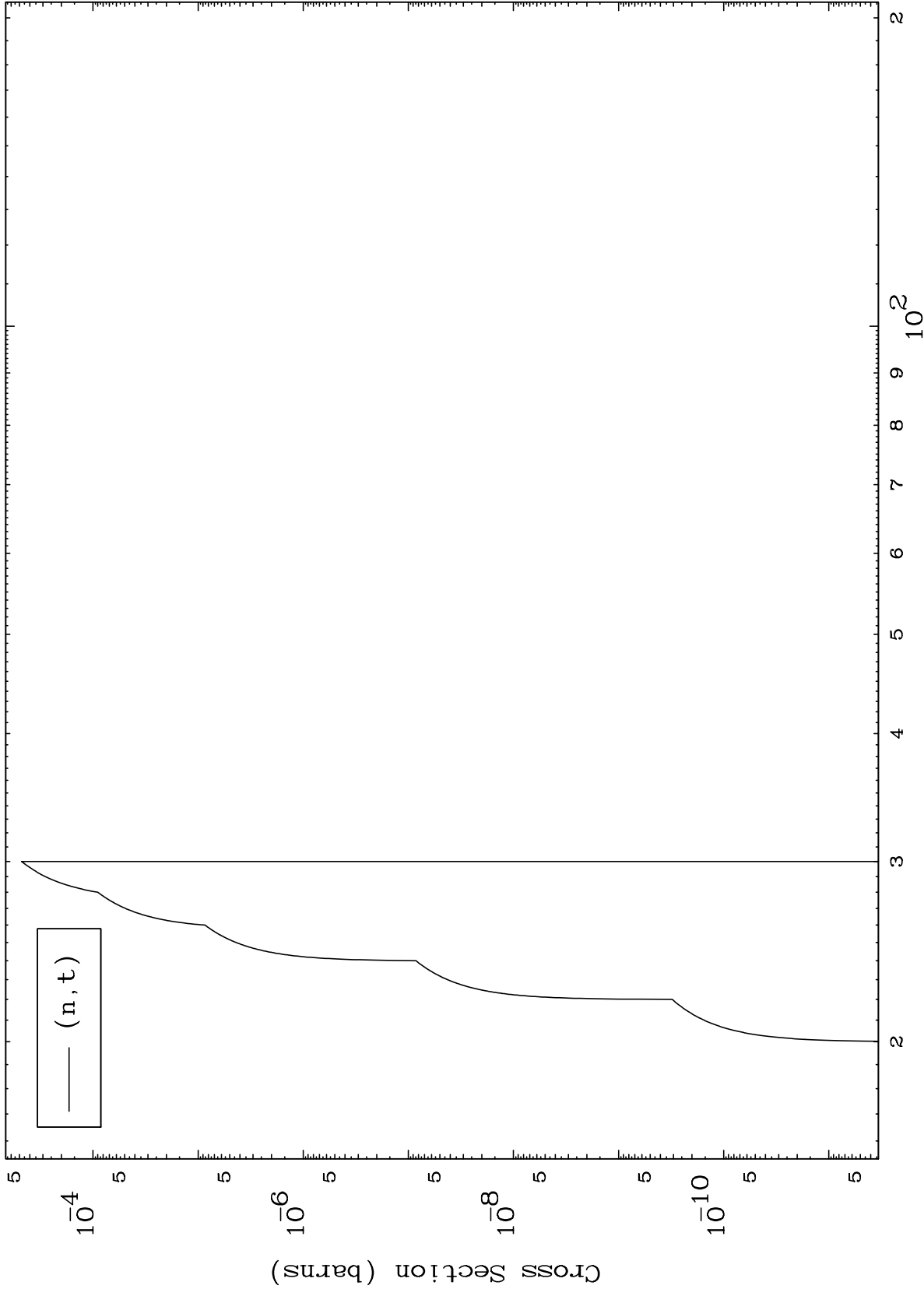
$^{63}\text{Eu}-141$

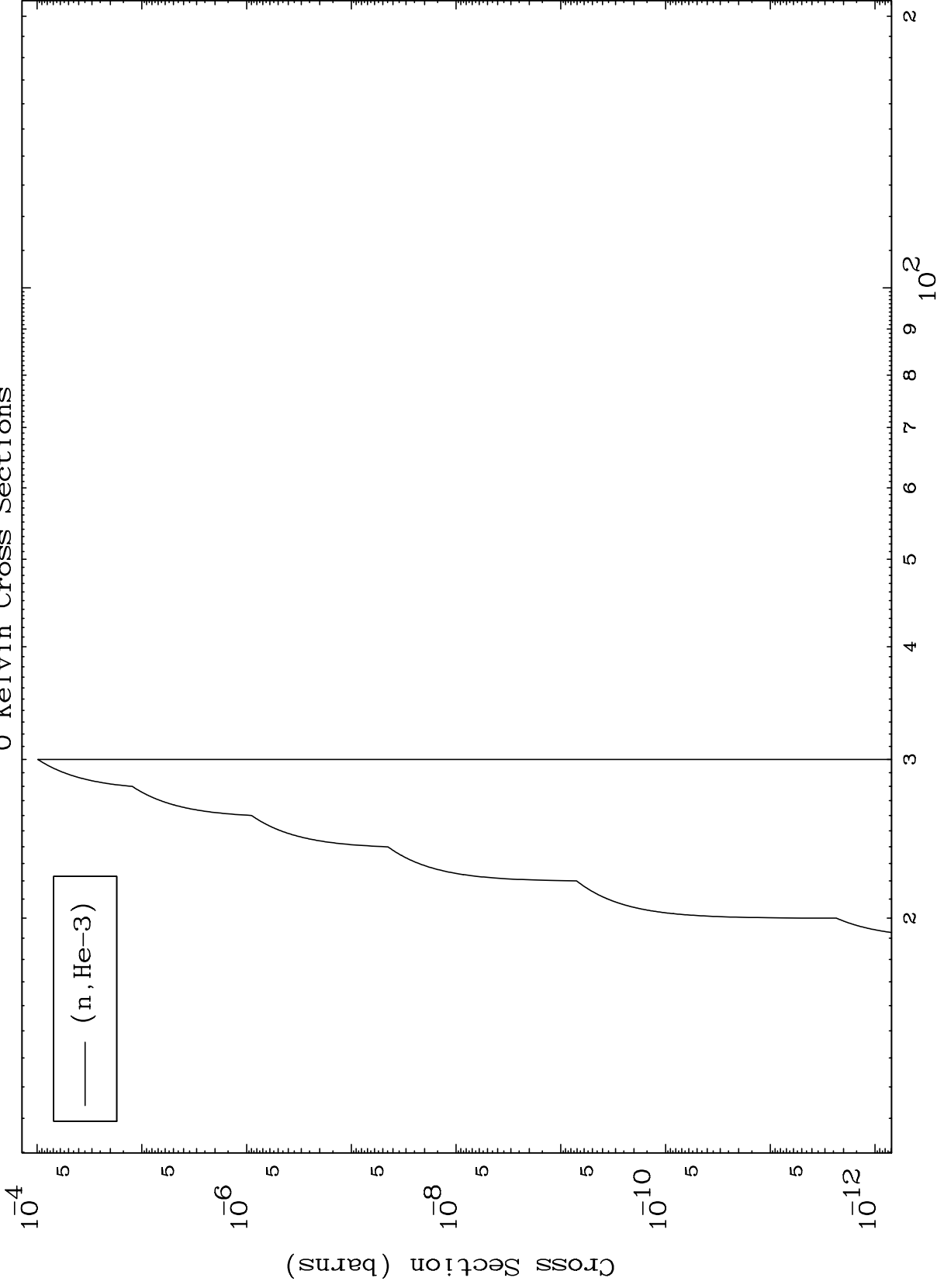


7

Incident Energy (MeV)

$^{63}\text{Eu}-141$



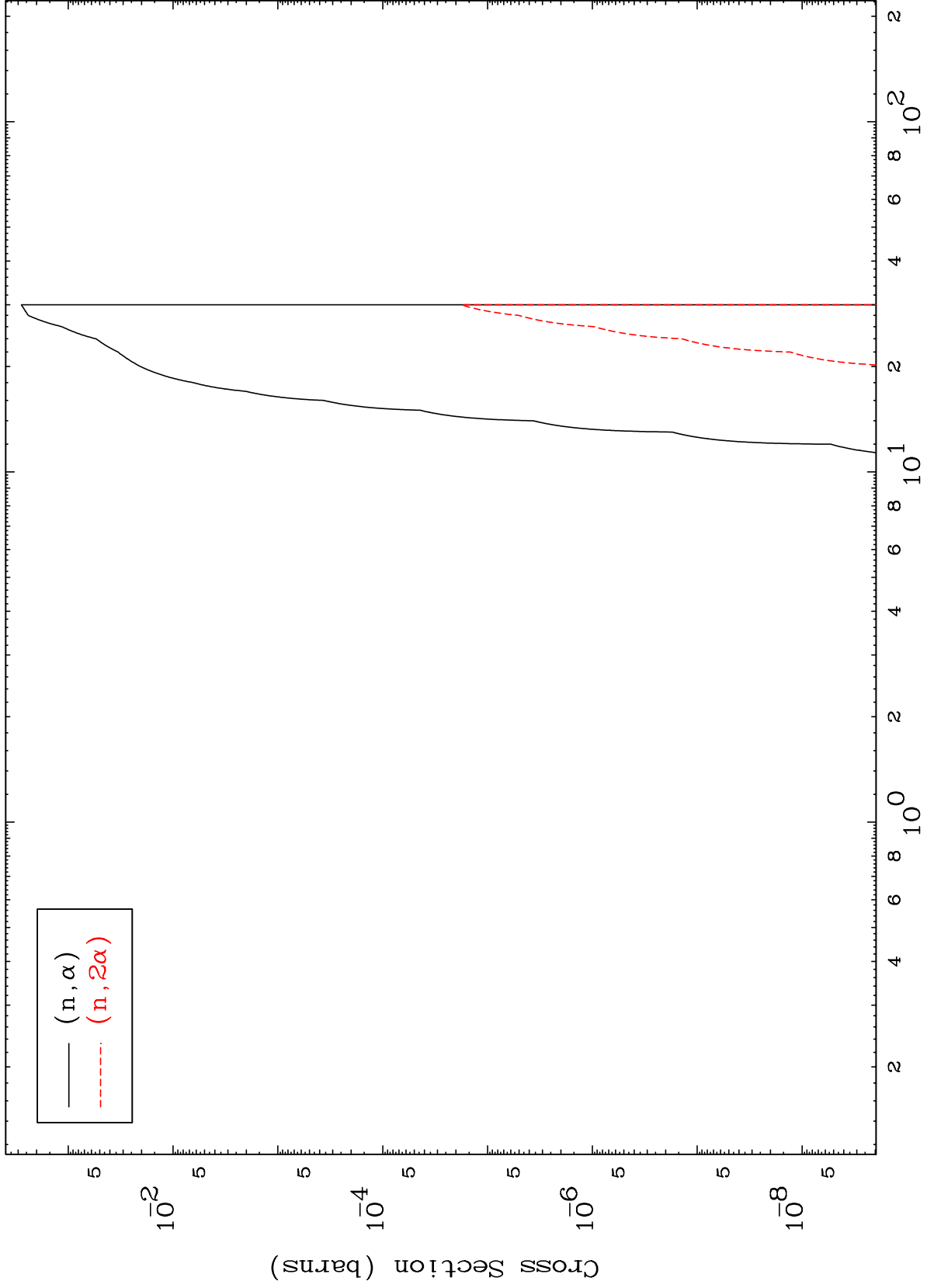


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(α, α) Levels

63-Eu-141

0 Kelvin Cross Sections



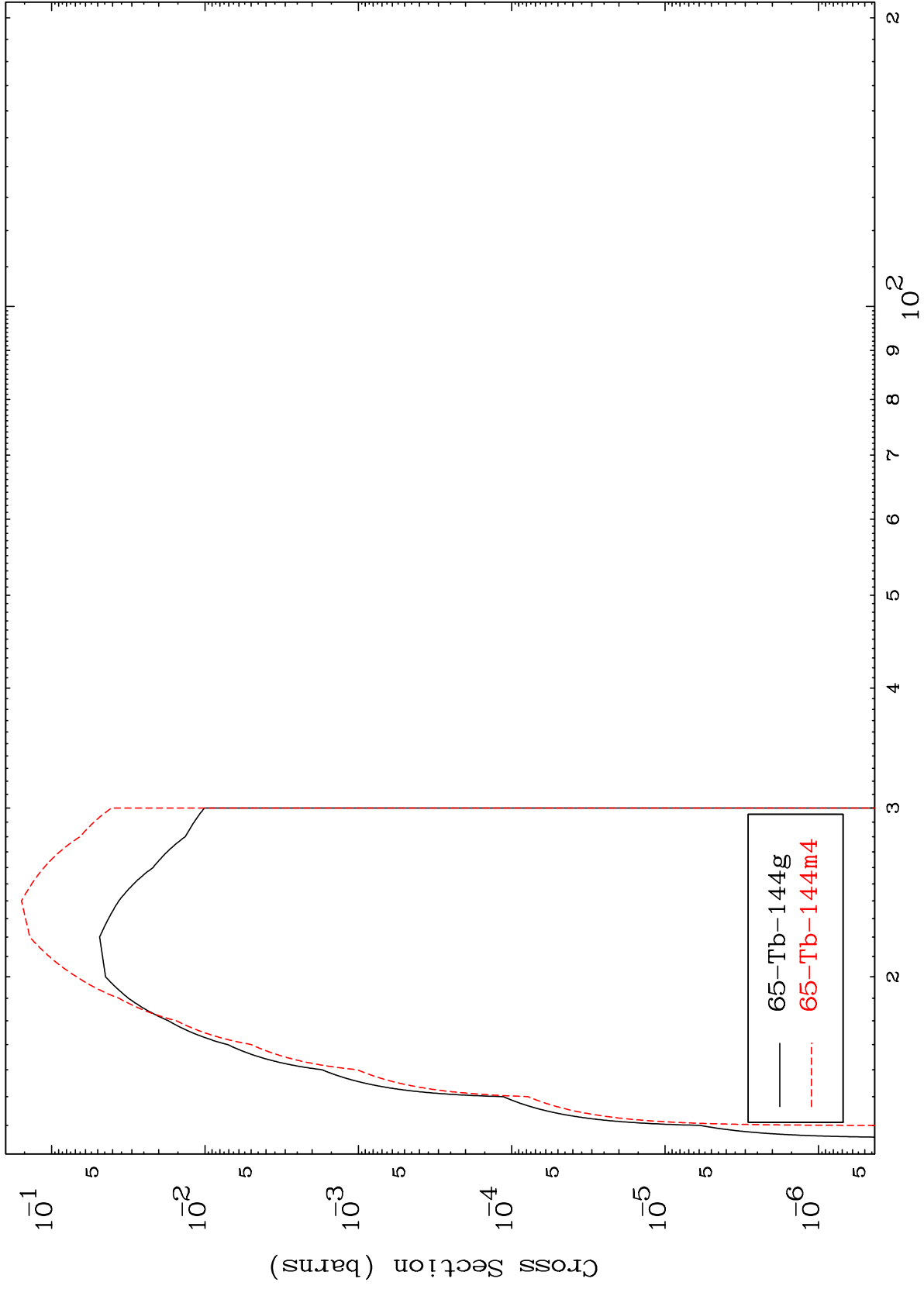
— (n, α)
- - - ($n, 2\alpha$)

10

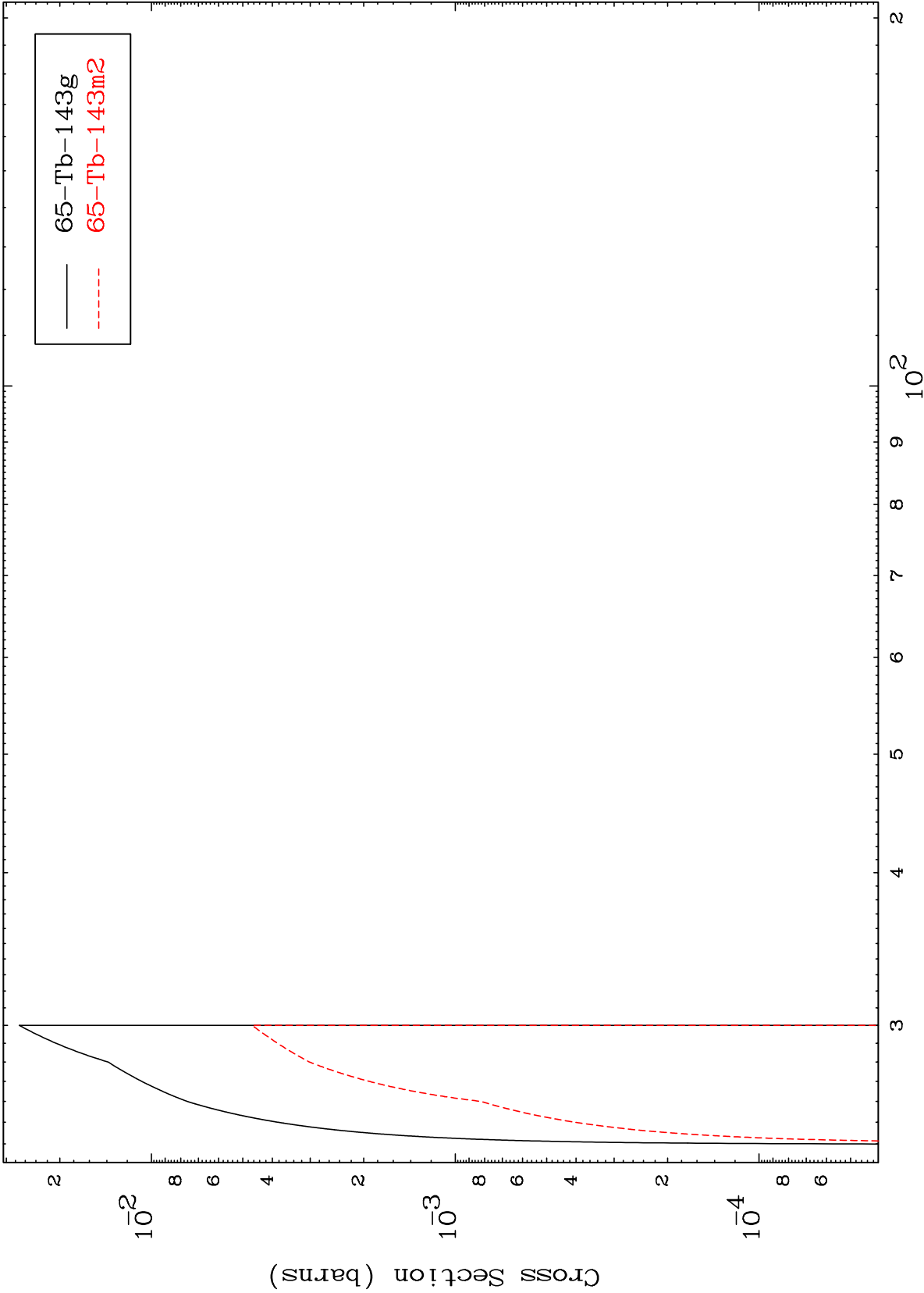
Incident Energy (MeV)

63-Eu-141

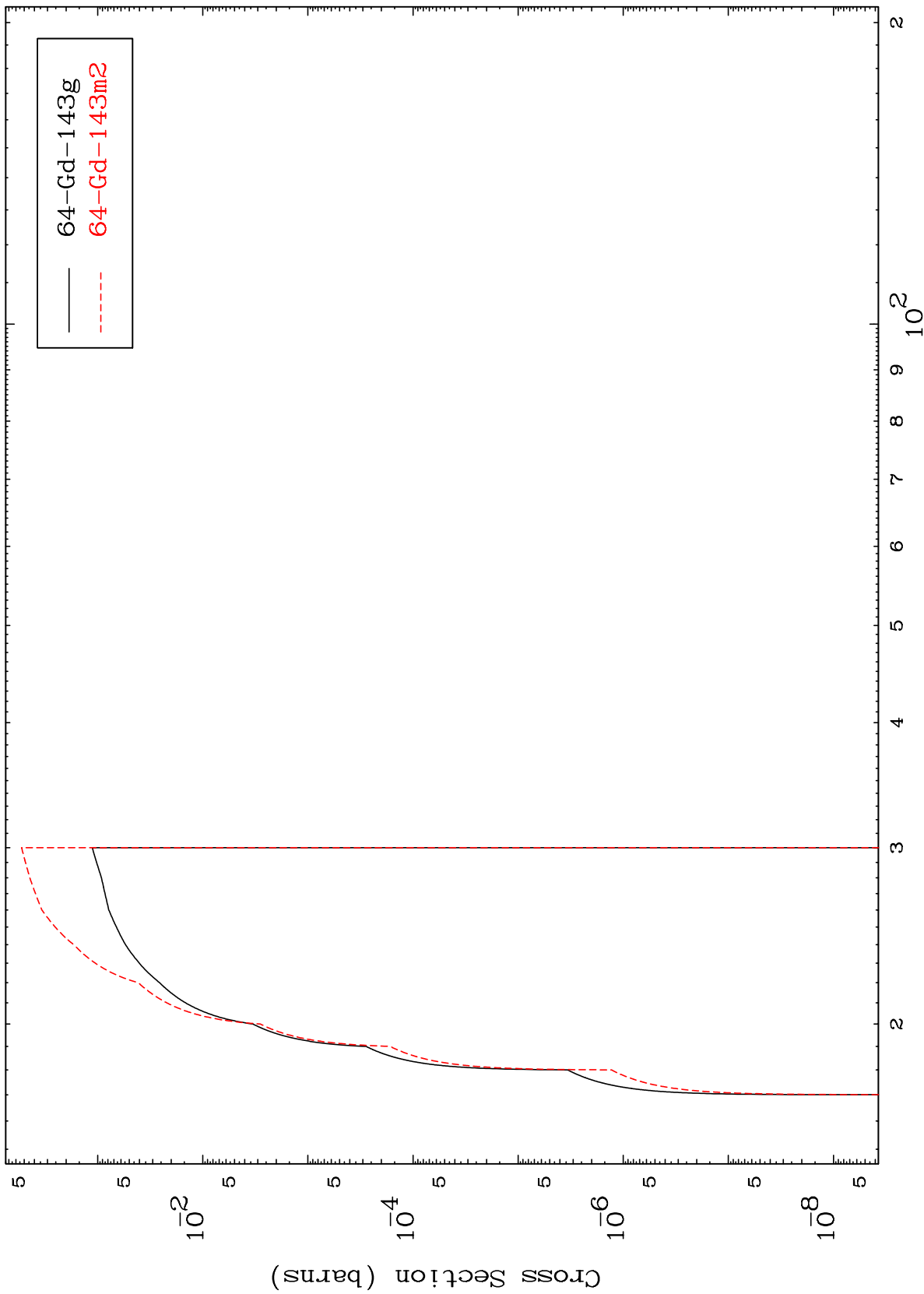
Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

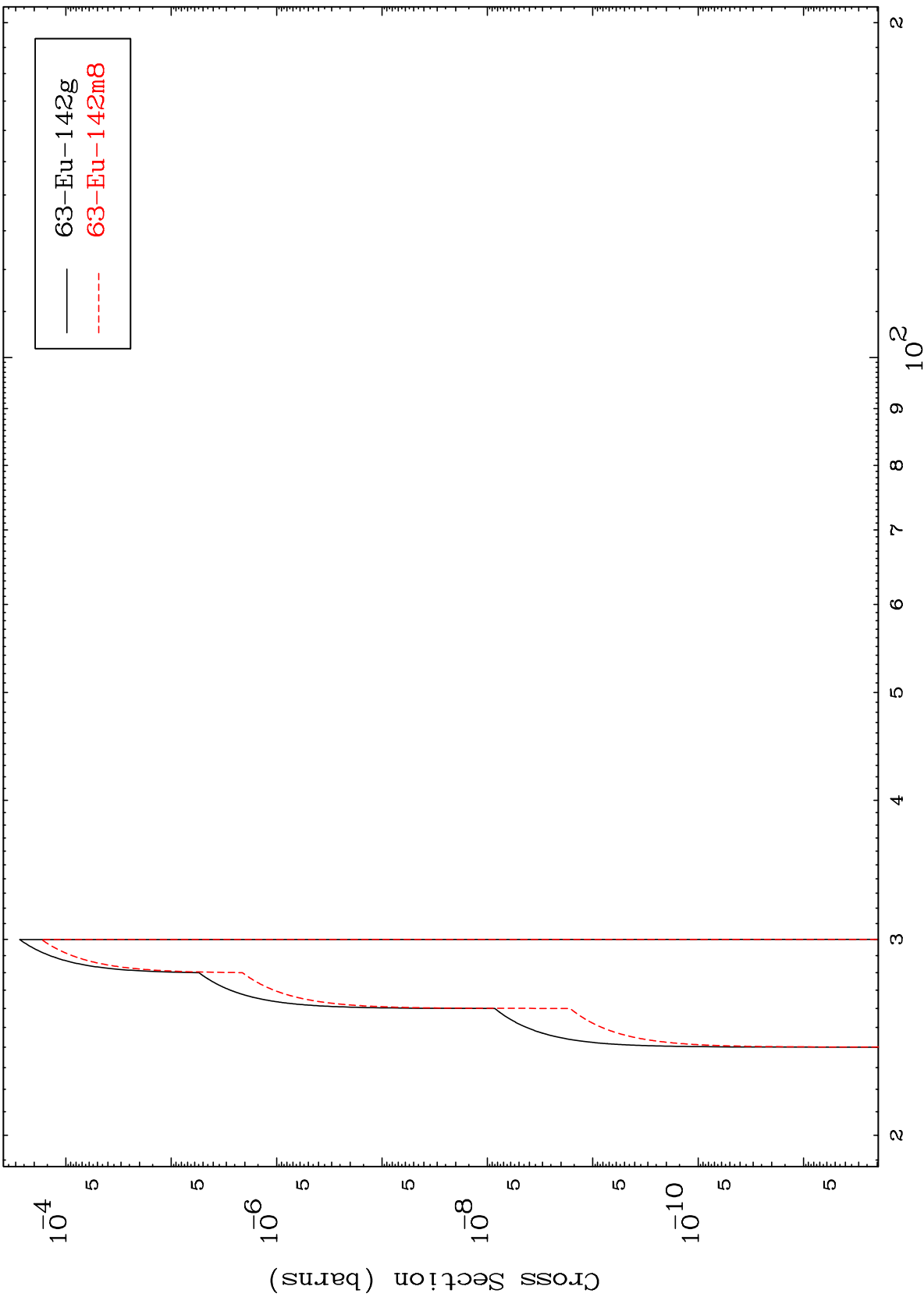


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(n,2n) p

63-Eu-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

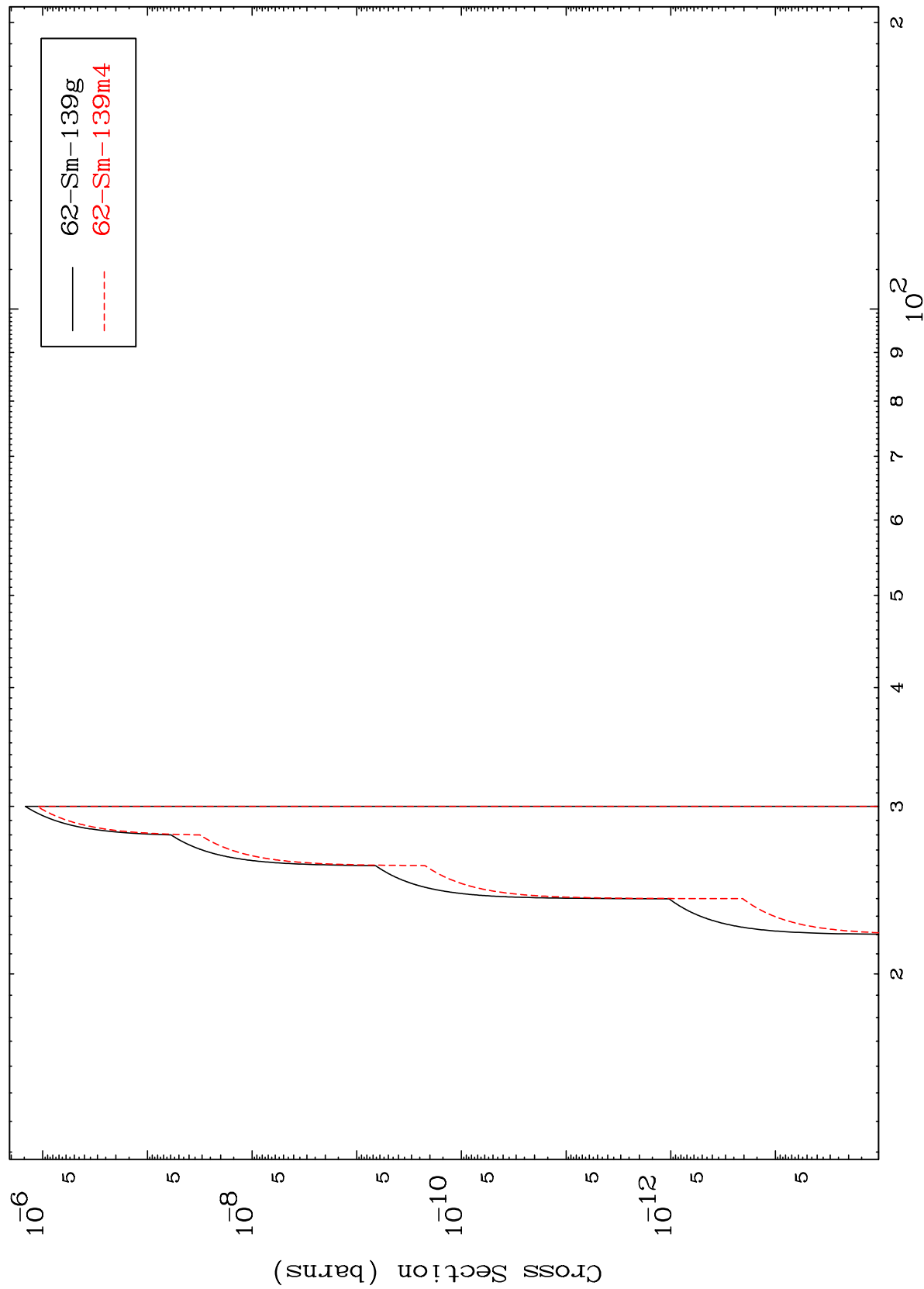
63-Eu-141

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(n,n') p α

63-Eu-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

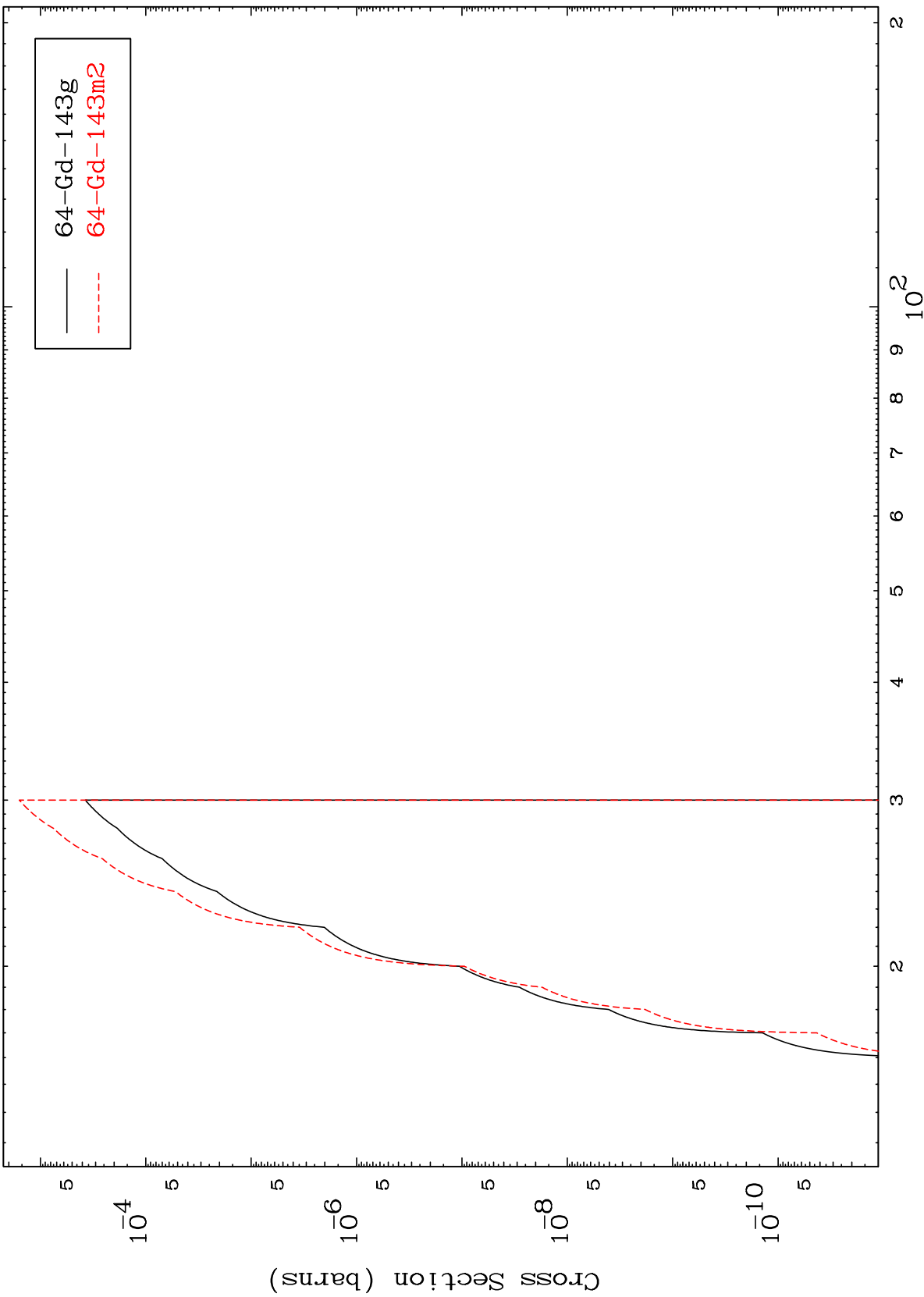
63-Eu-141

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(n,d)

63-Eu-141

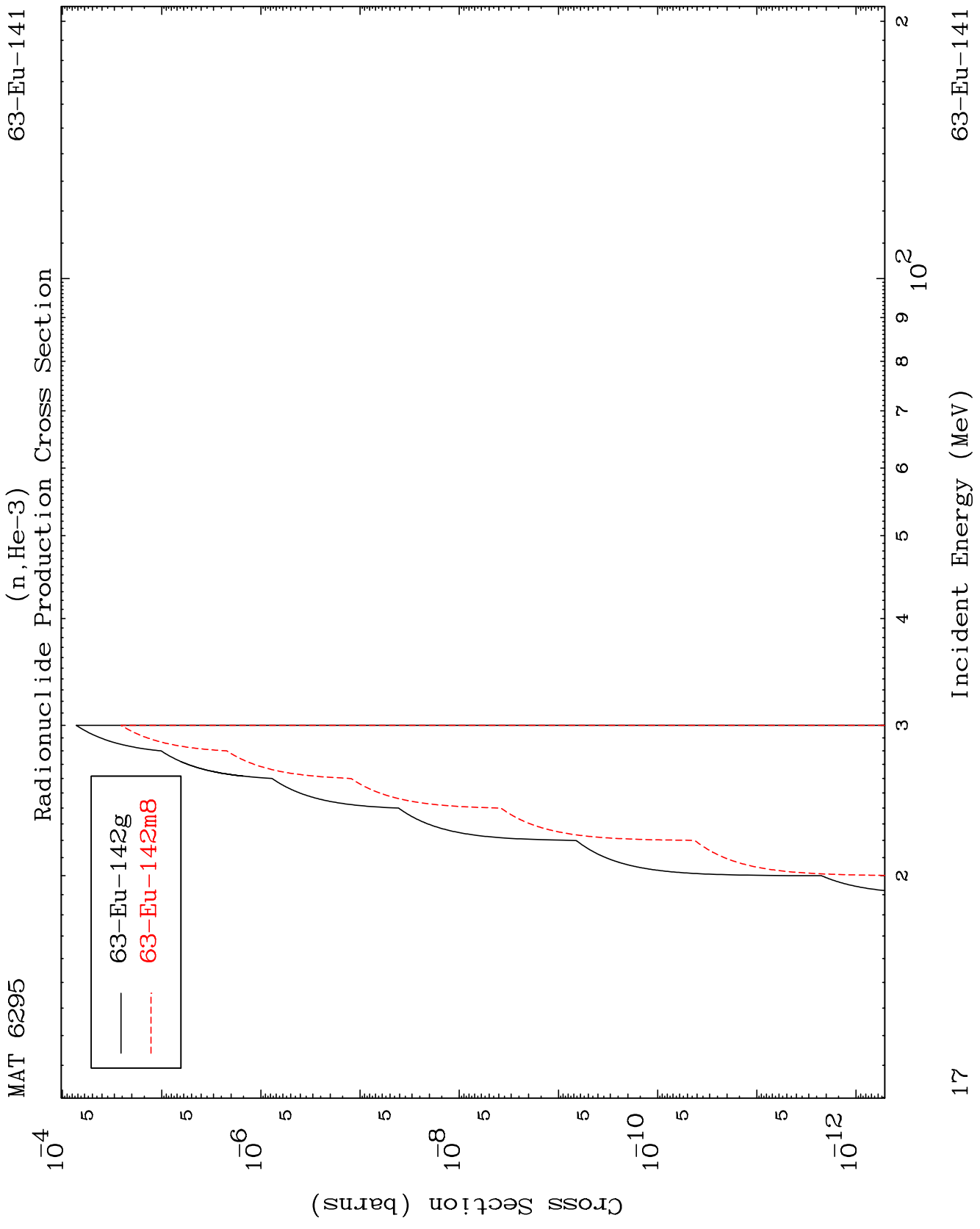
Radionuclide Production Cross Section



16

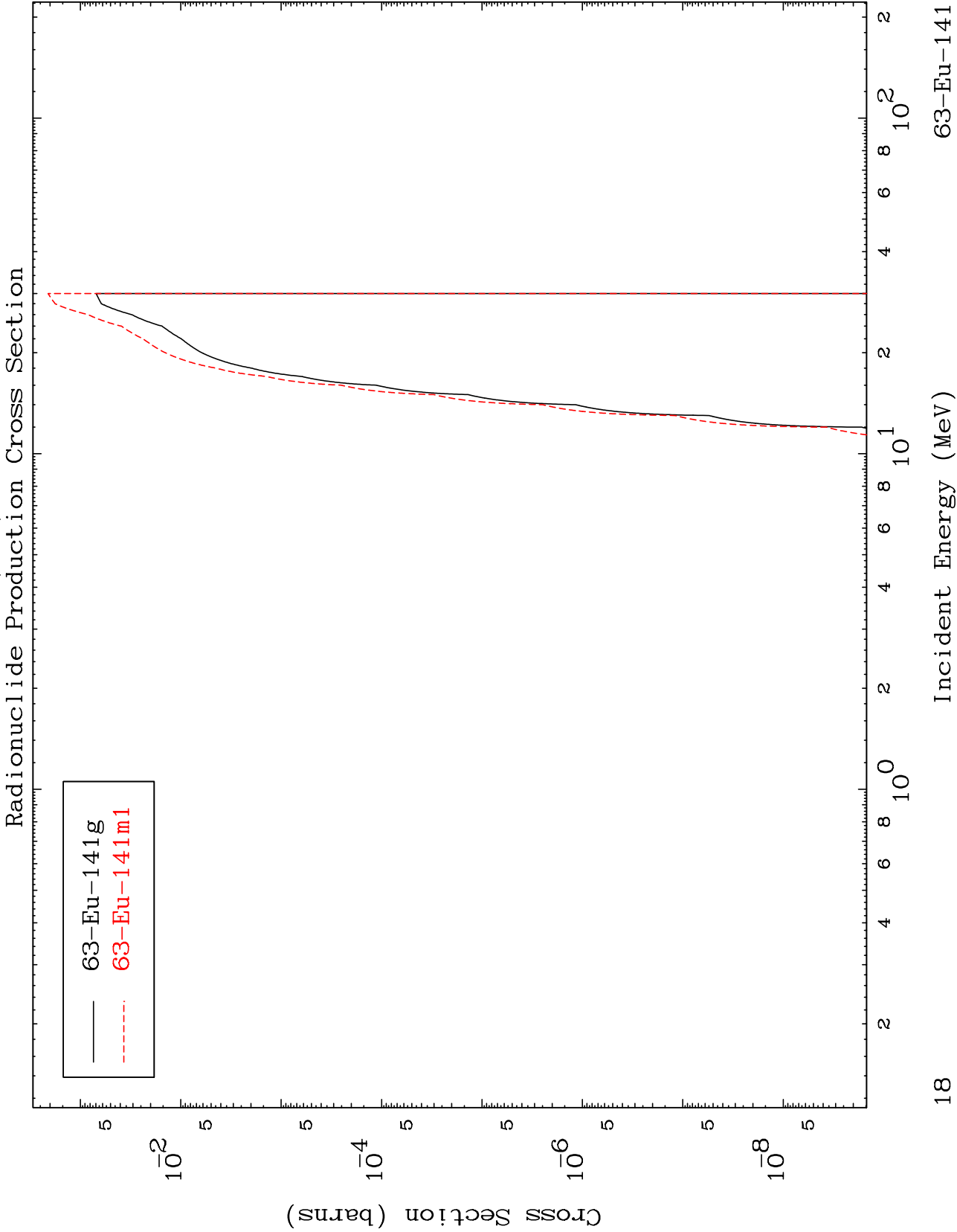
Incident Energy (MeV)

63-Eu-141



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⁶³-Eu-141

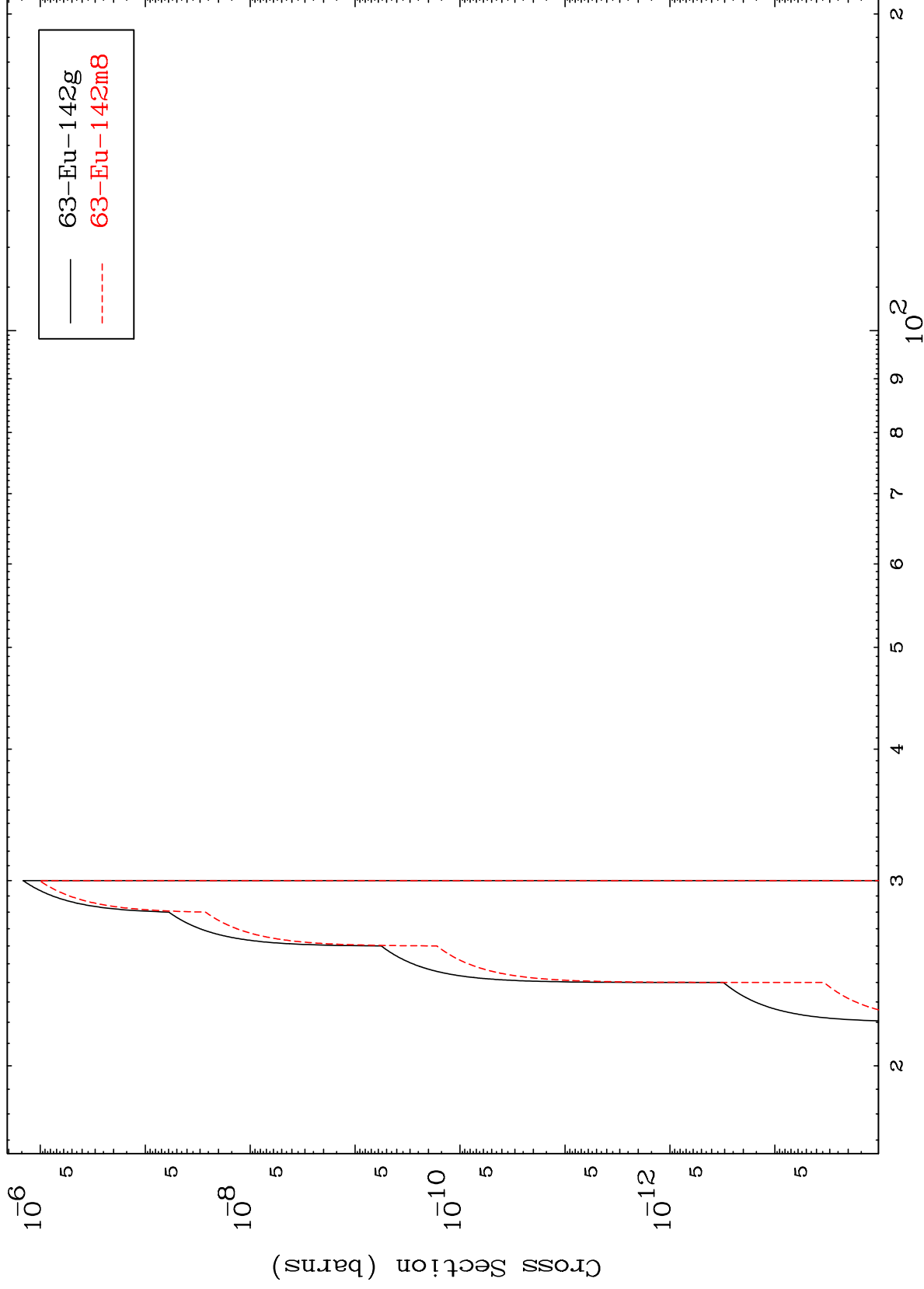


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(n,p) d

63-Eu-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

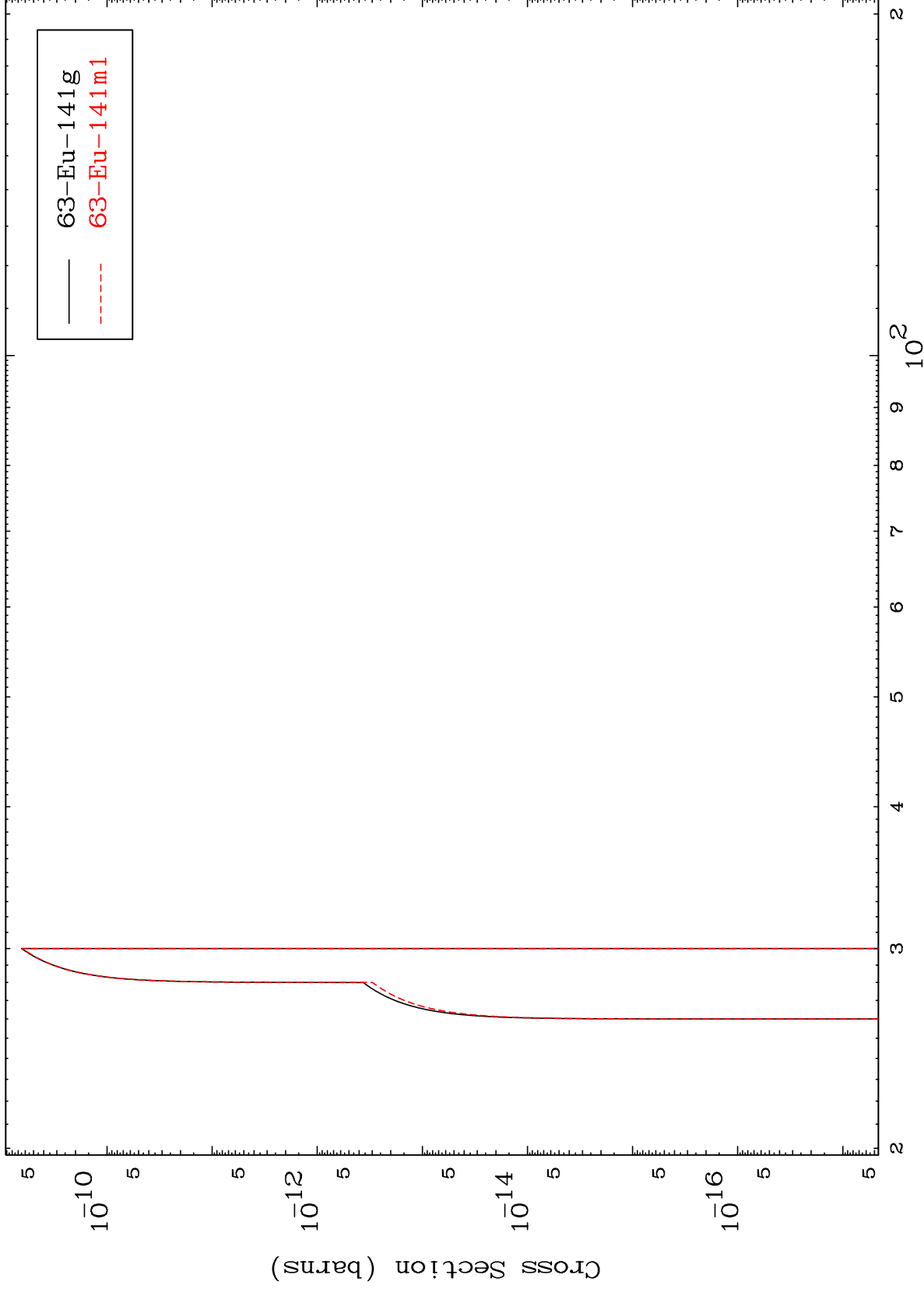
63-Eu-141

MAT 6295

(n,p) t

⁶³-Eu-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁶³-Eu-141

MAT 6295

(n,d) α

63-Eu-141

Radionuclide Production Cross Section

