

Program EVALPLOT
(Version 2021-1)

by

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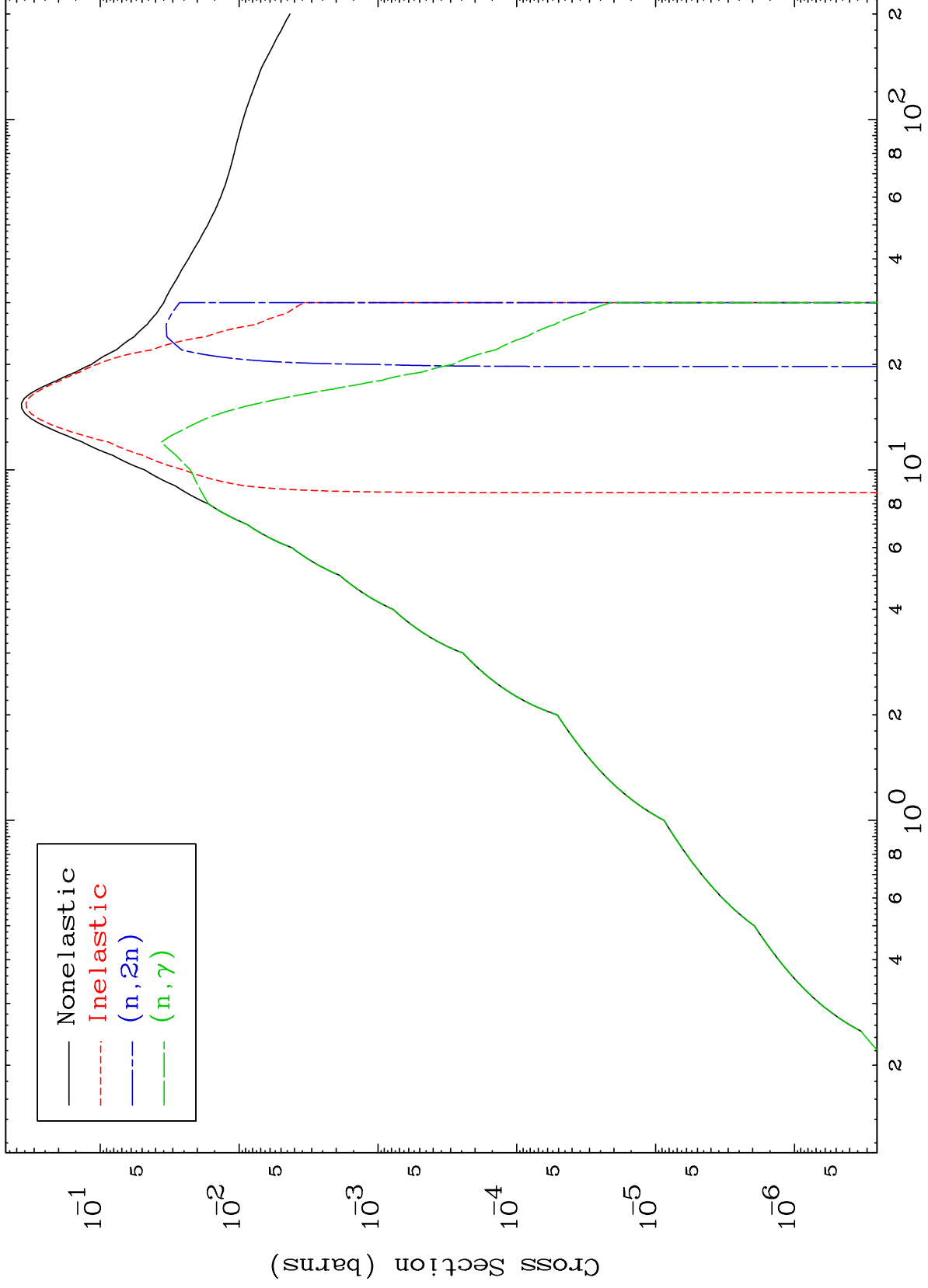
Press Mouse Button to Start

MAT 6222

Photon Major

62-Sm-143

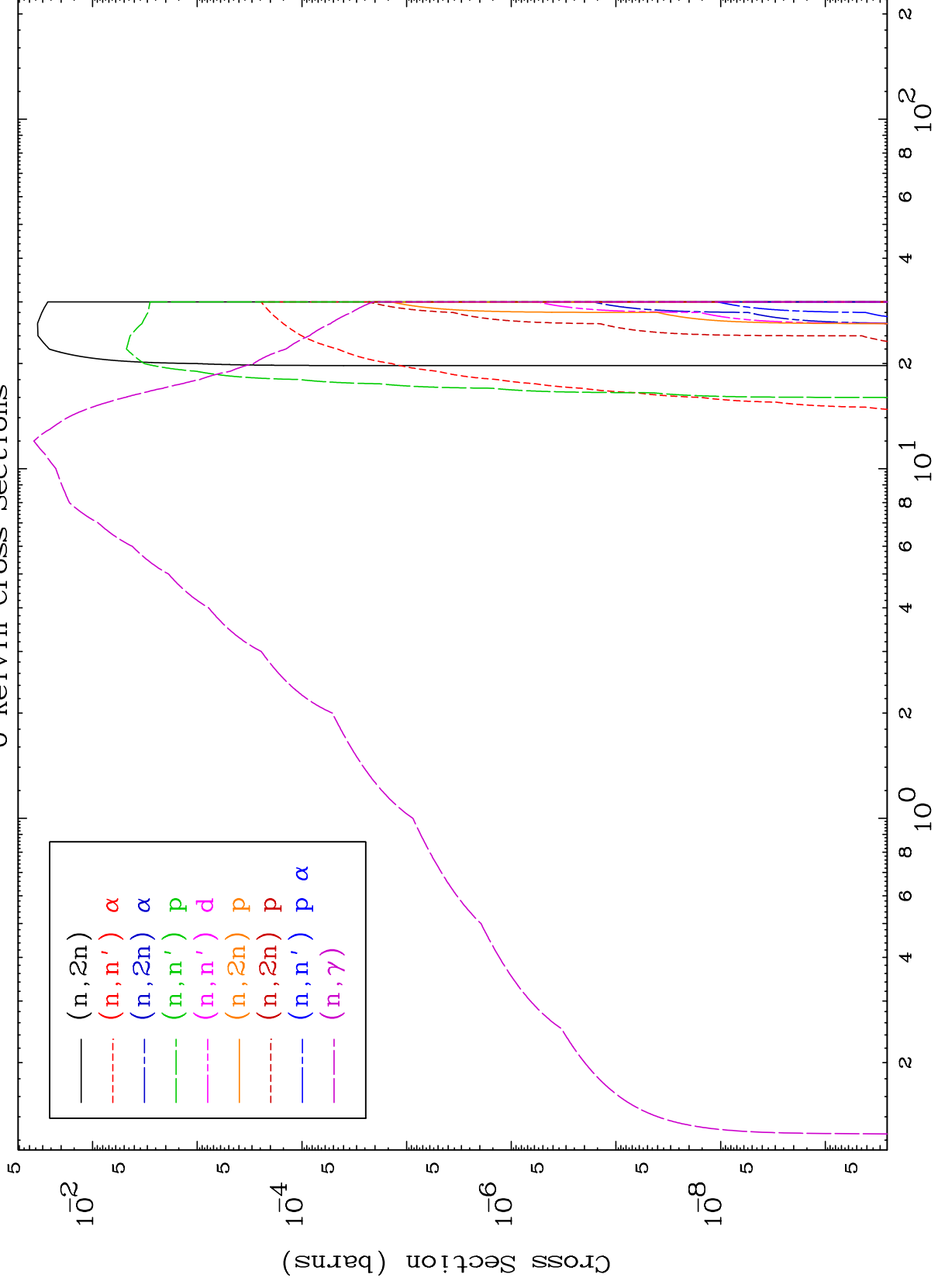
0 Kelvin Cross Sections



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Photon Neutron Absorption
0 Kelvin Cross Sections

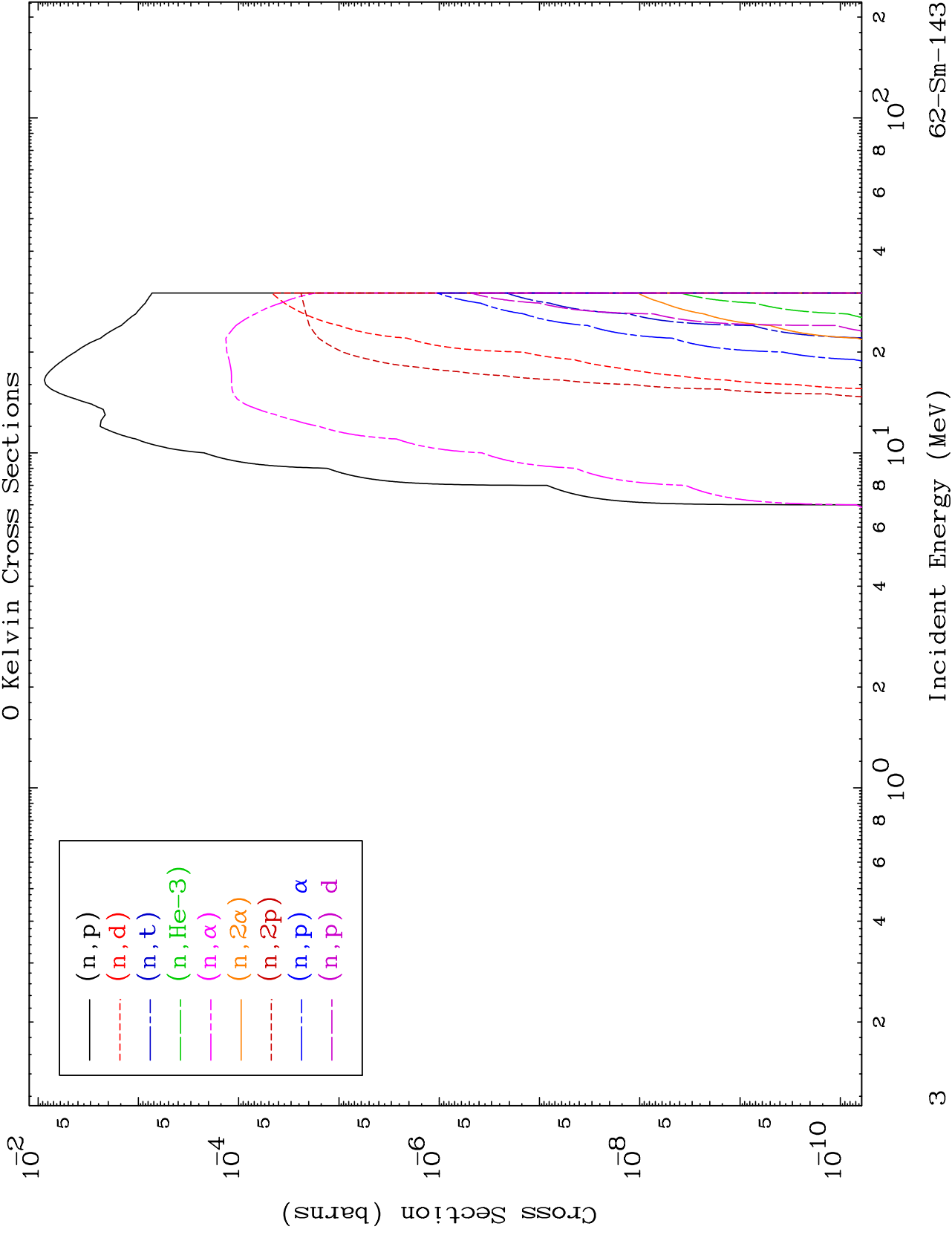
62-Sm-143

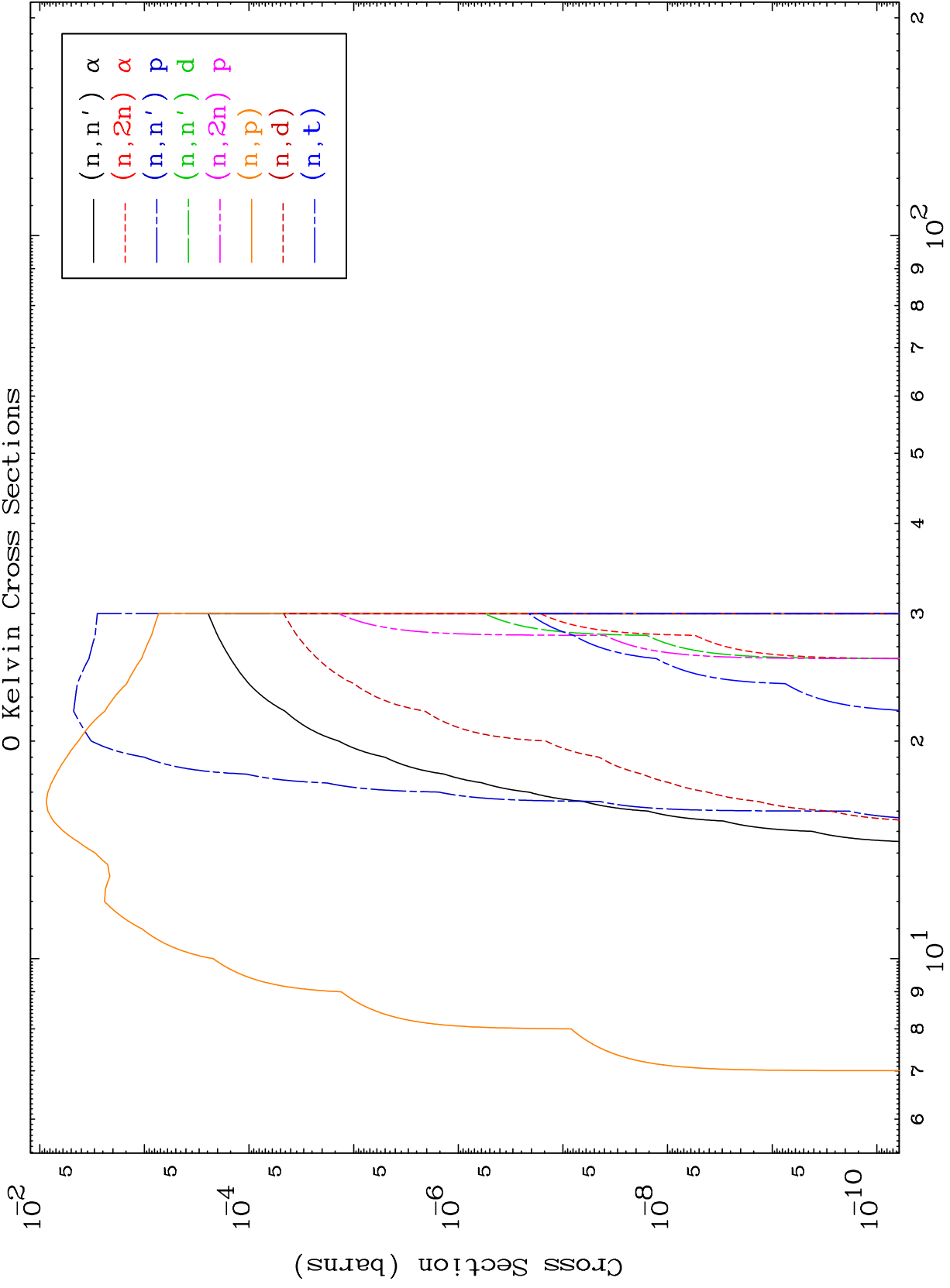


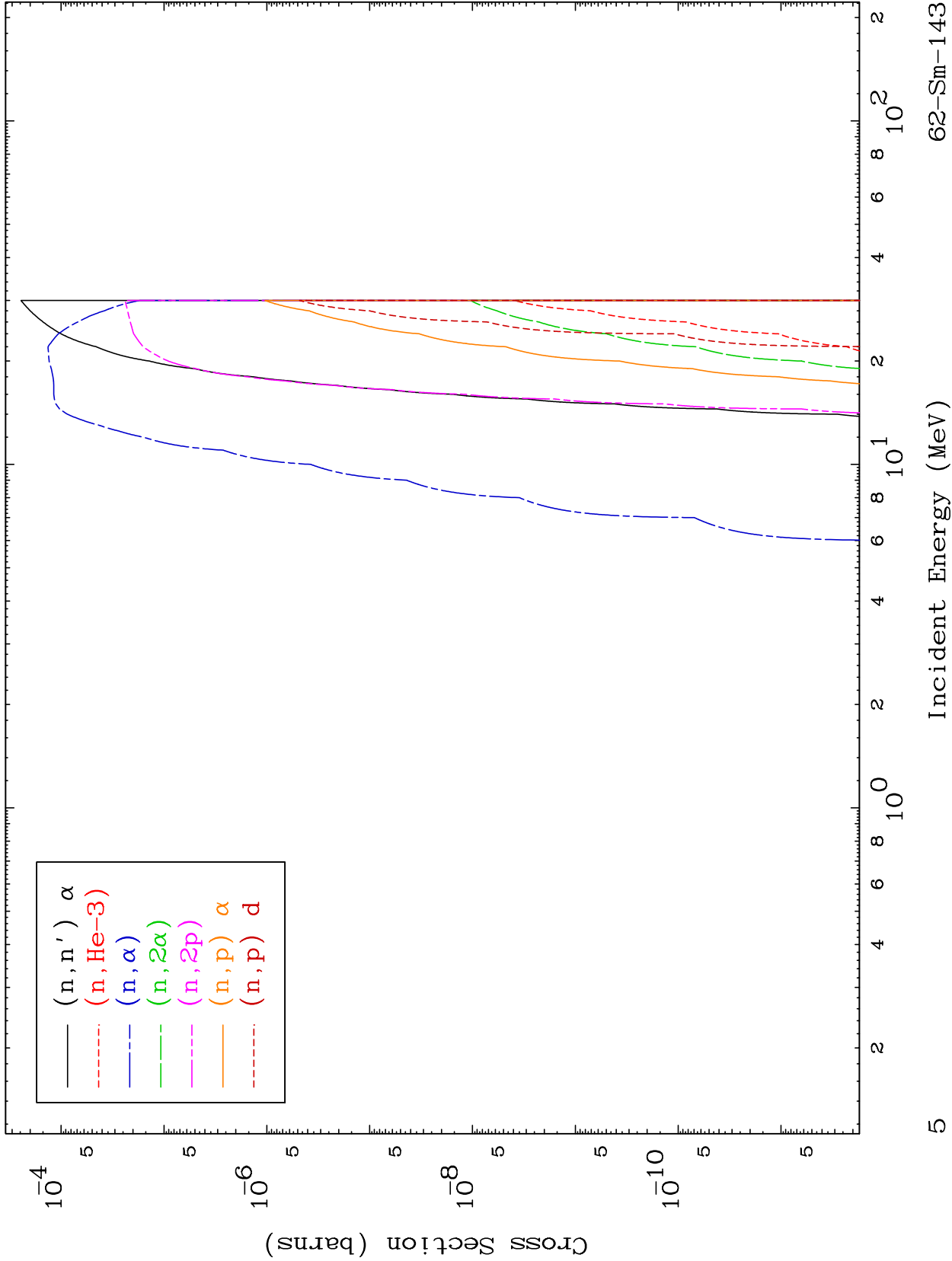
62-Sm-143

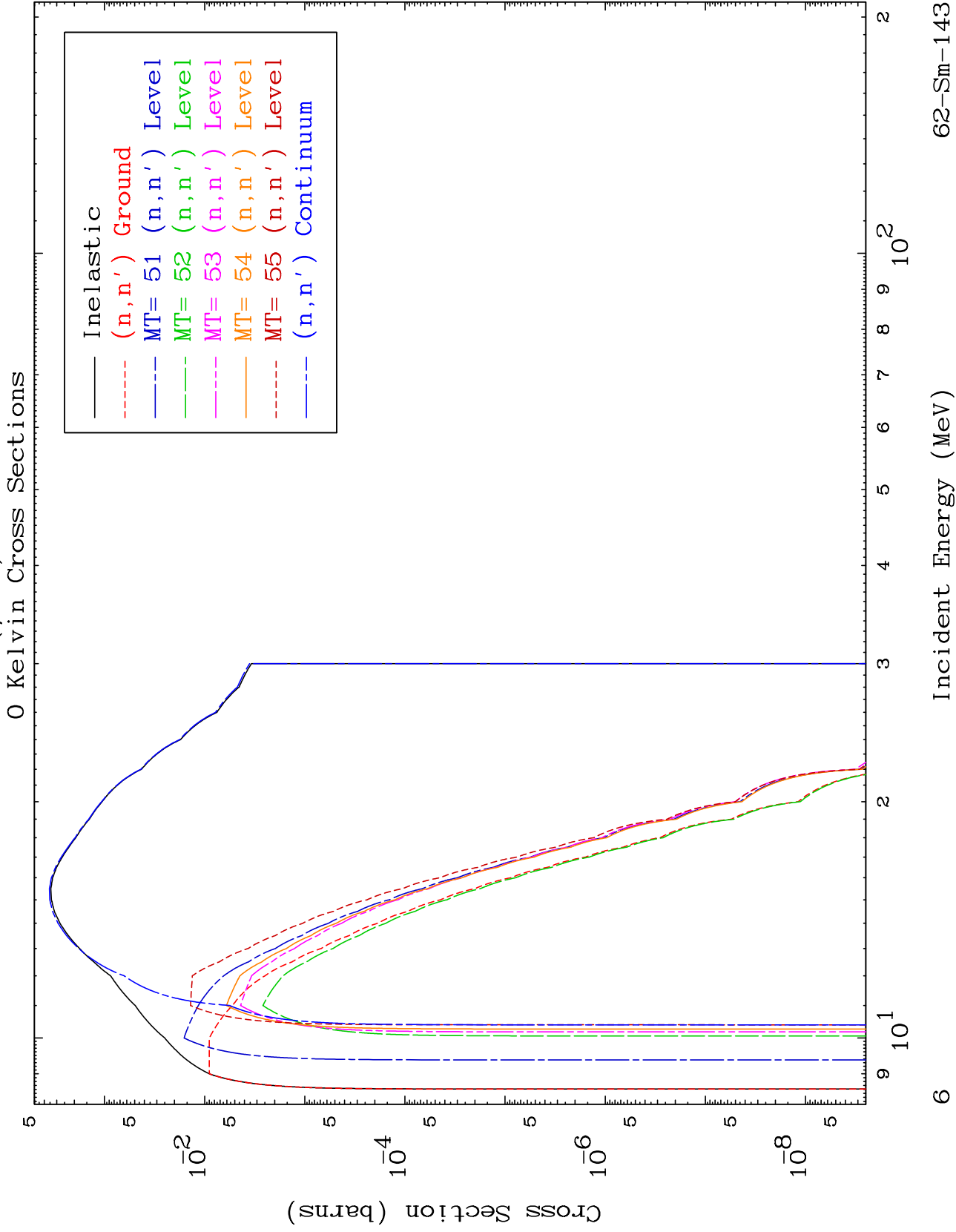
Incident Energy (MeV)

2





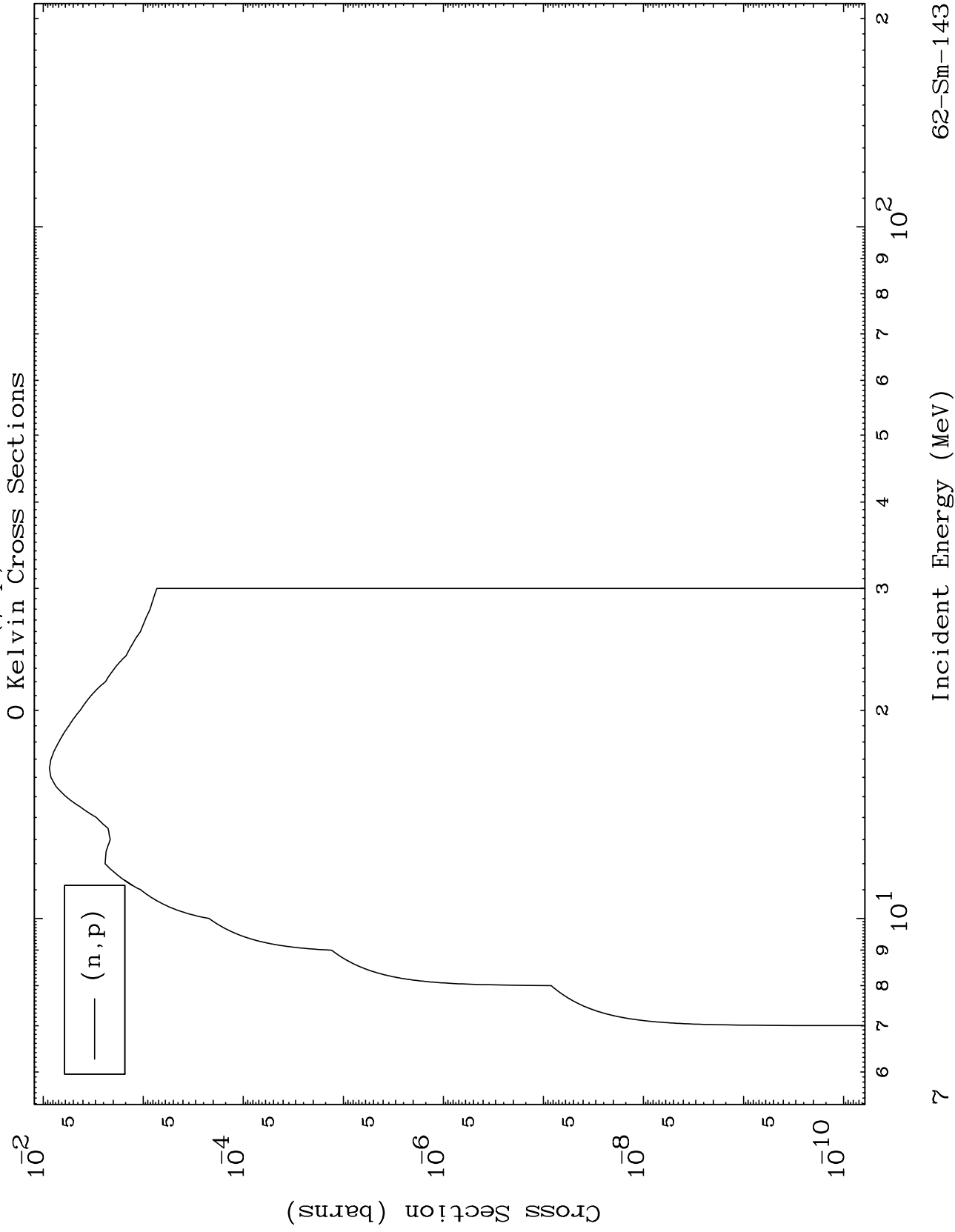


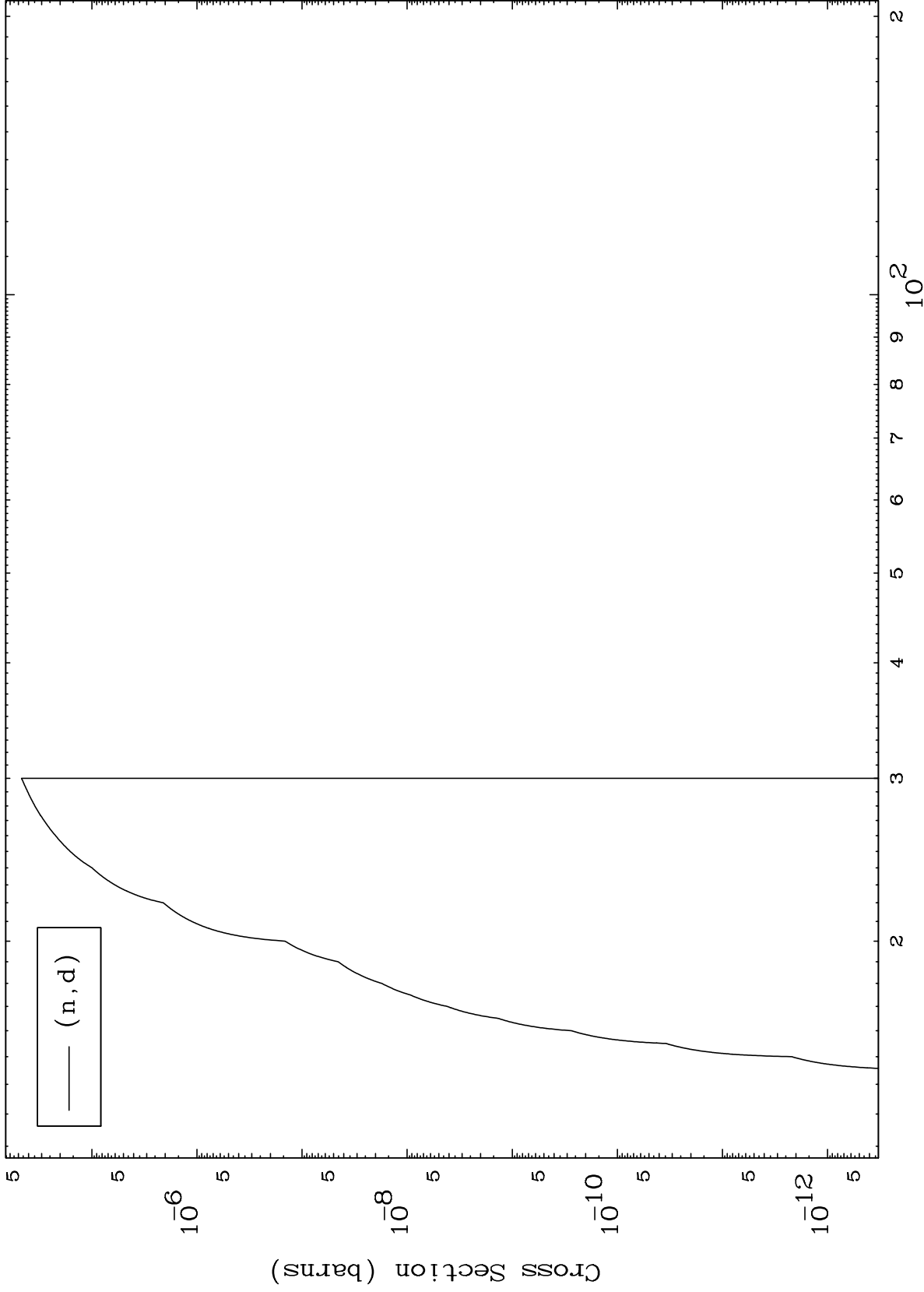


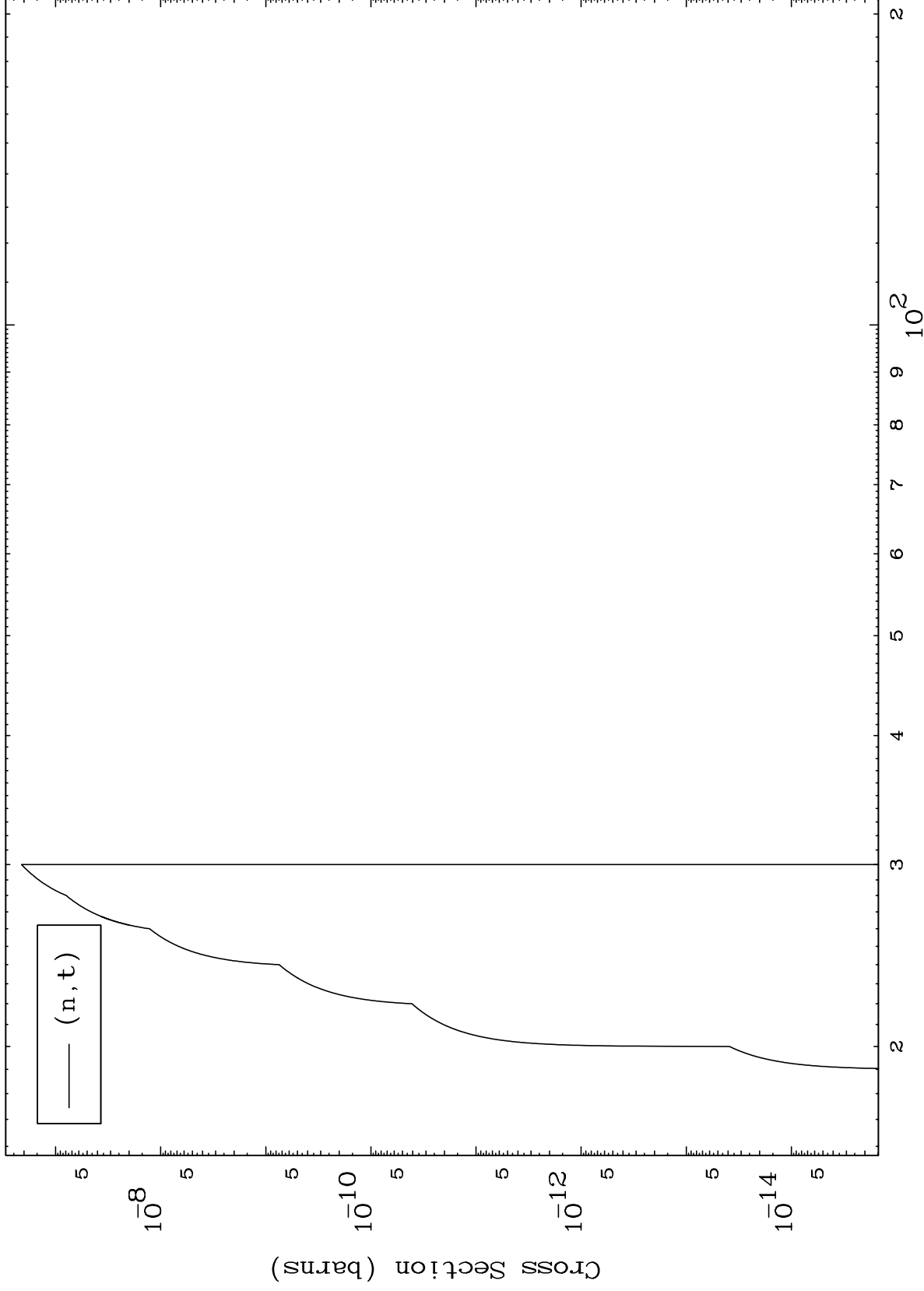
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(γ, p) Levels

62-Sm-143



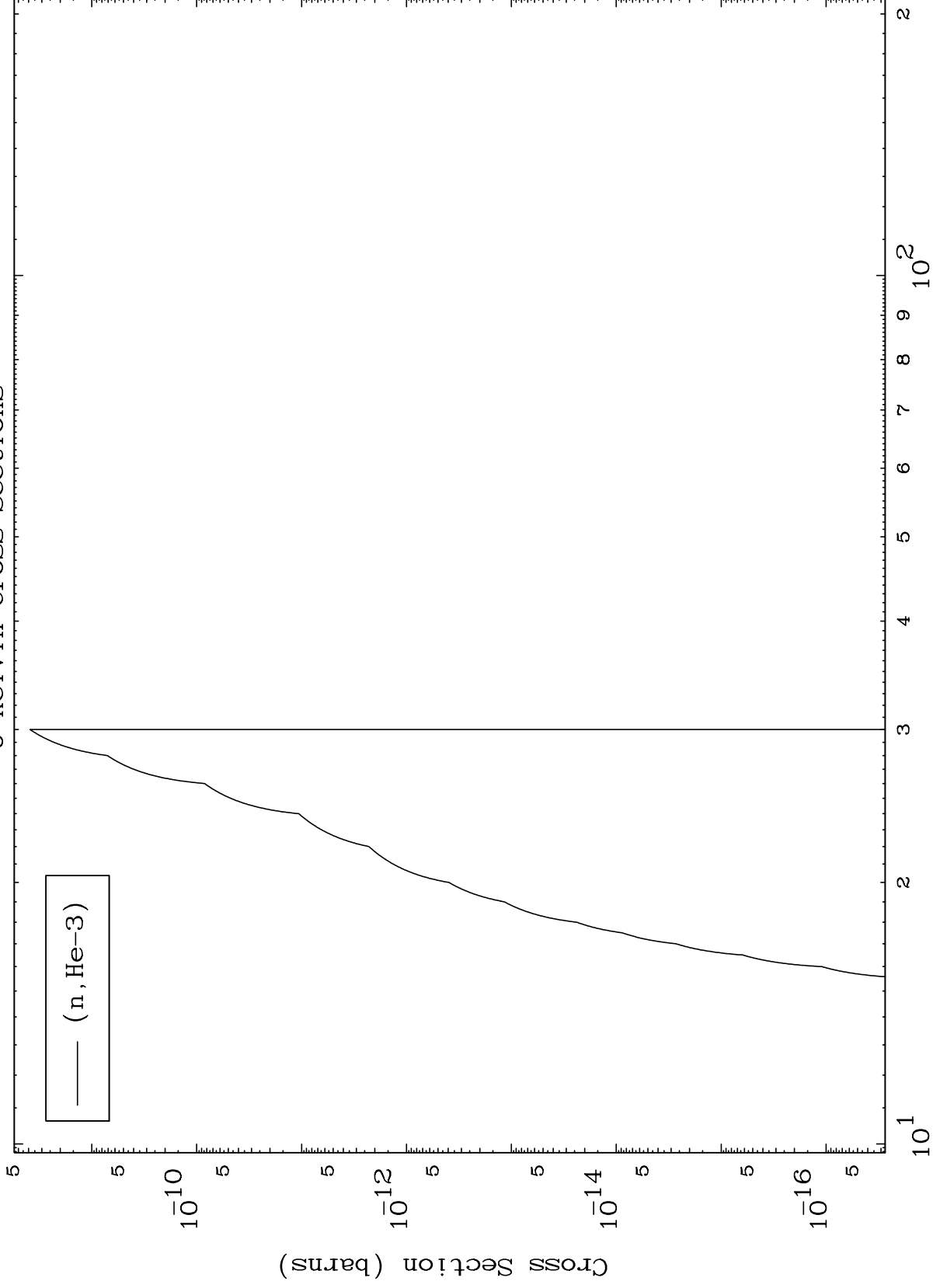




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

62-Sm-143



Incident Energy (MeV)

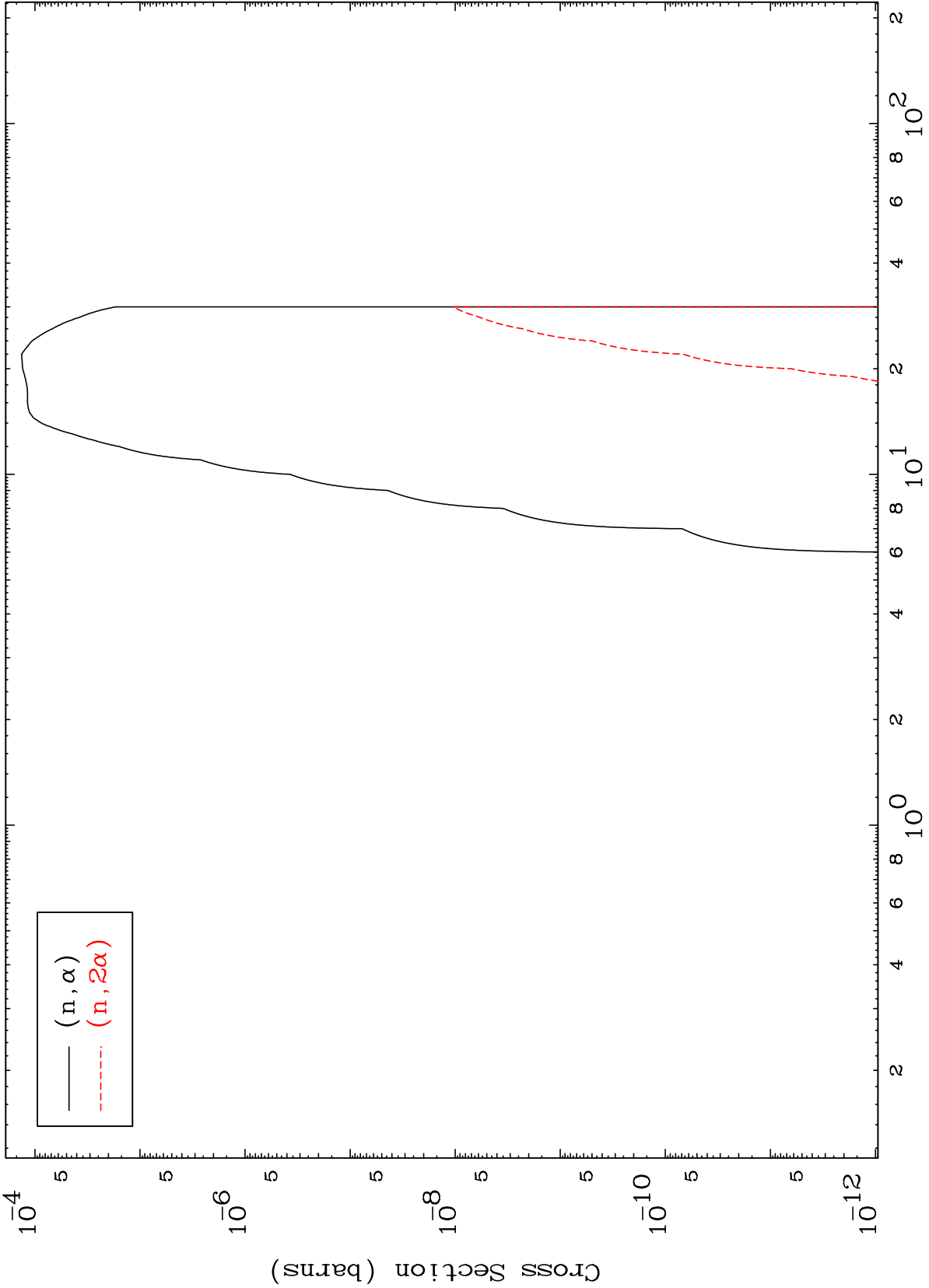
62-Sm-143

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(γ, α) Levels

62-Sm-143

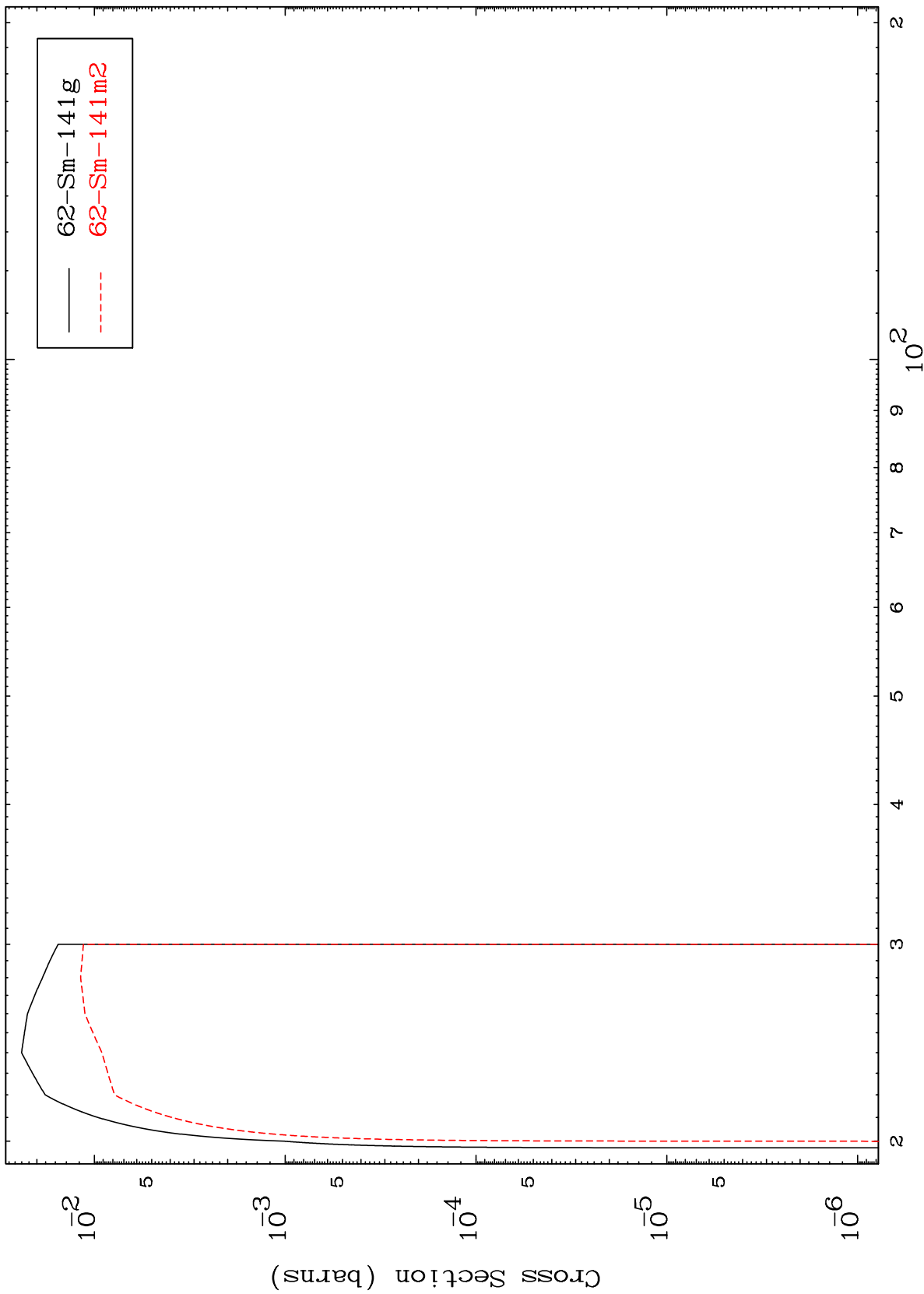
0 Kelvin Cross Sections



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62-Sm-143

(n,2n)
Radionuclide Production Cross Section

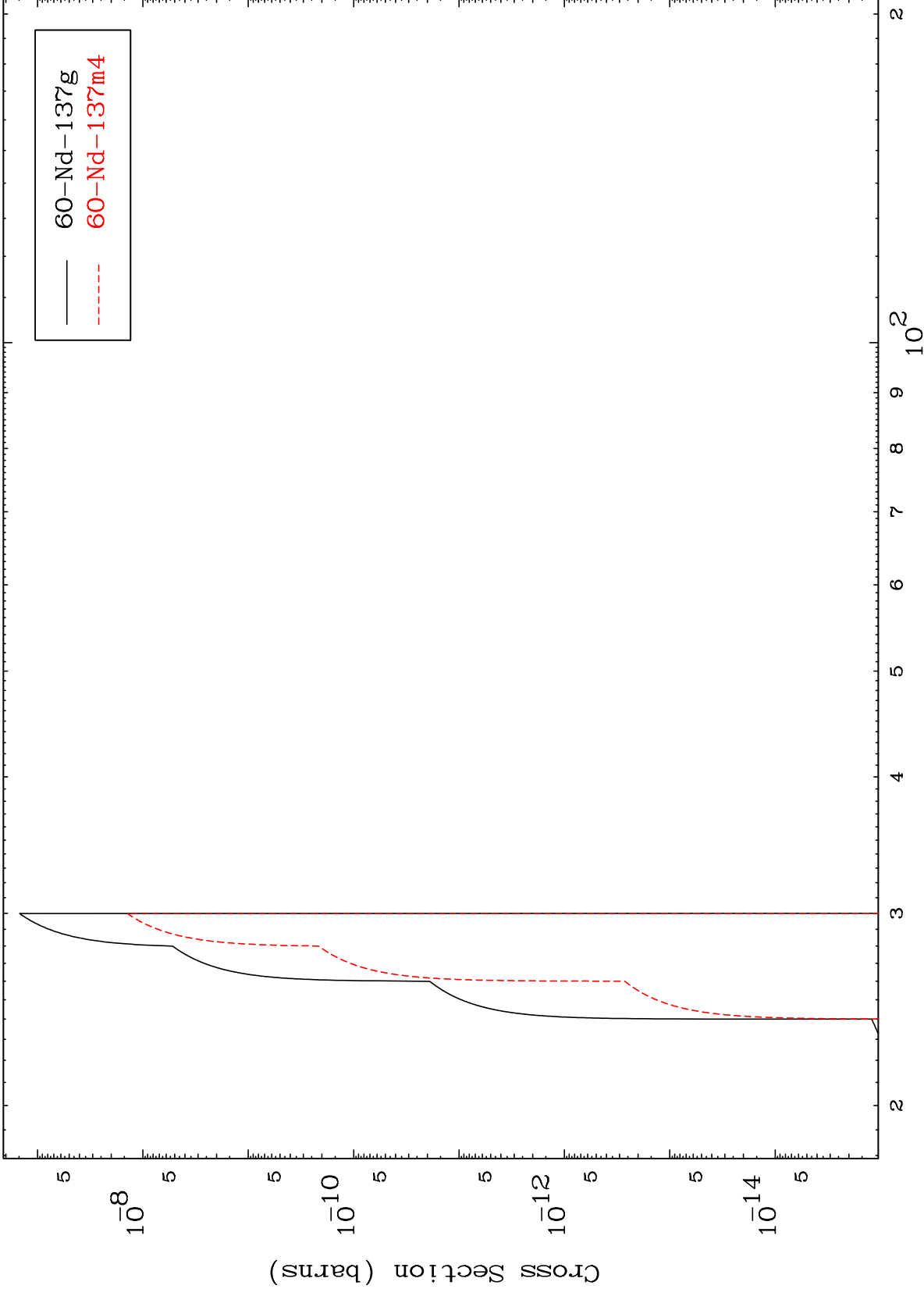


62-Sm-143

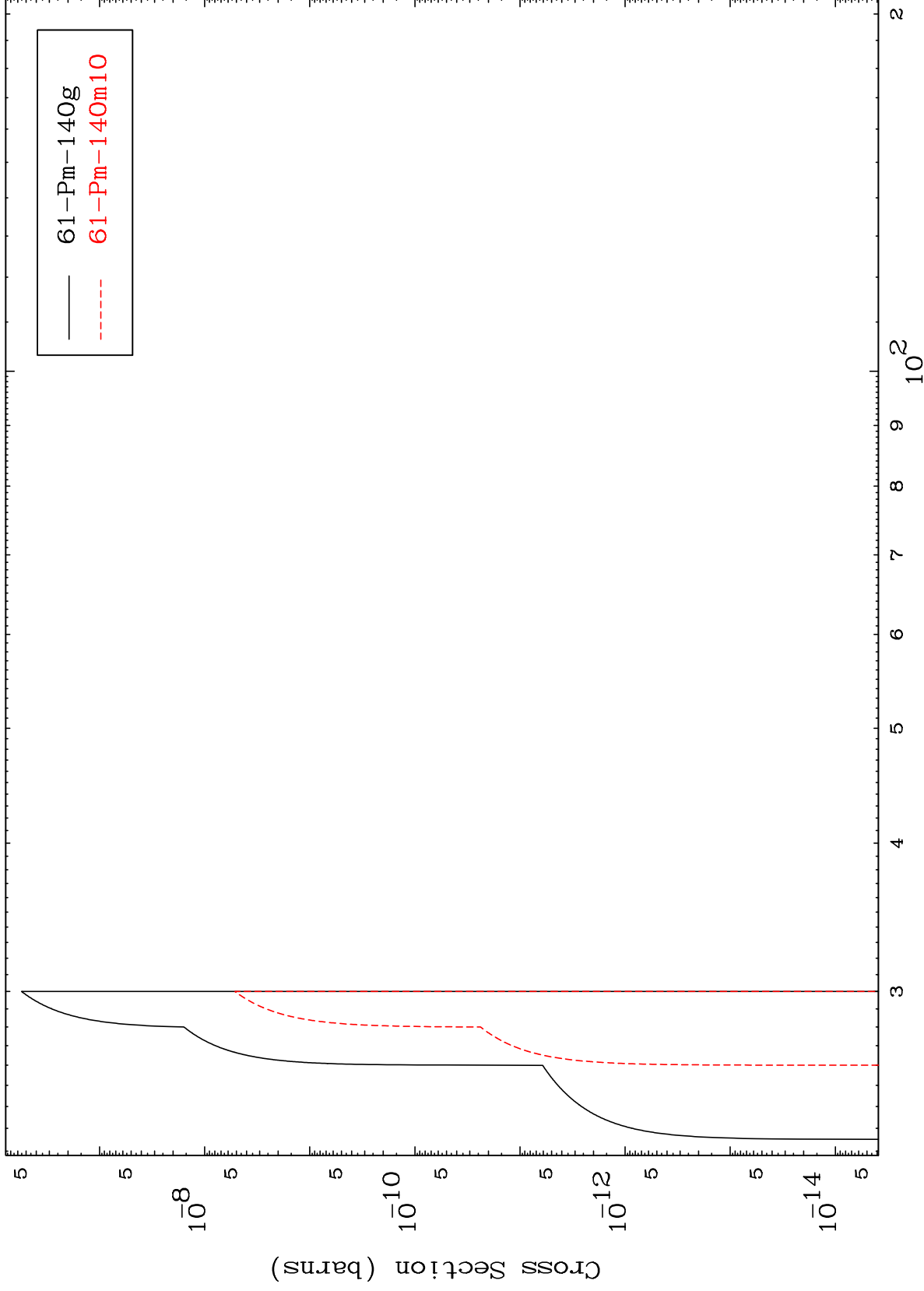
Incident Energy (MeV)

12

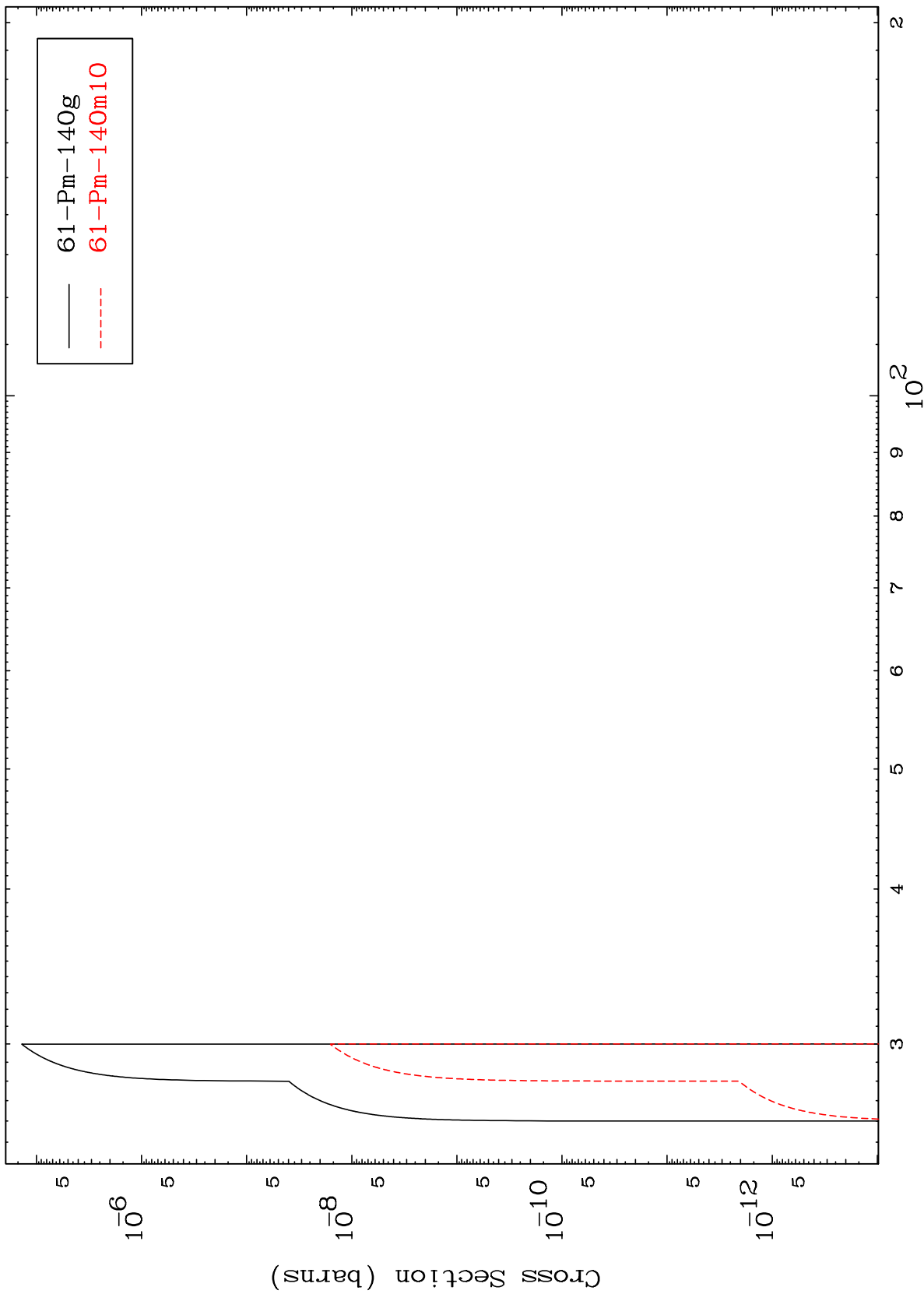
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

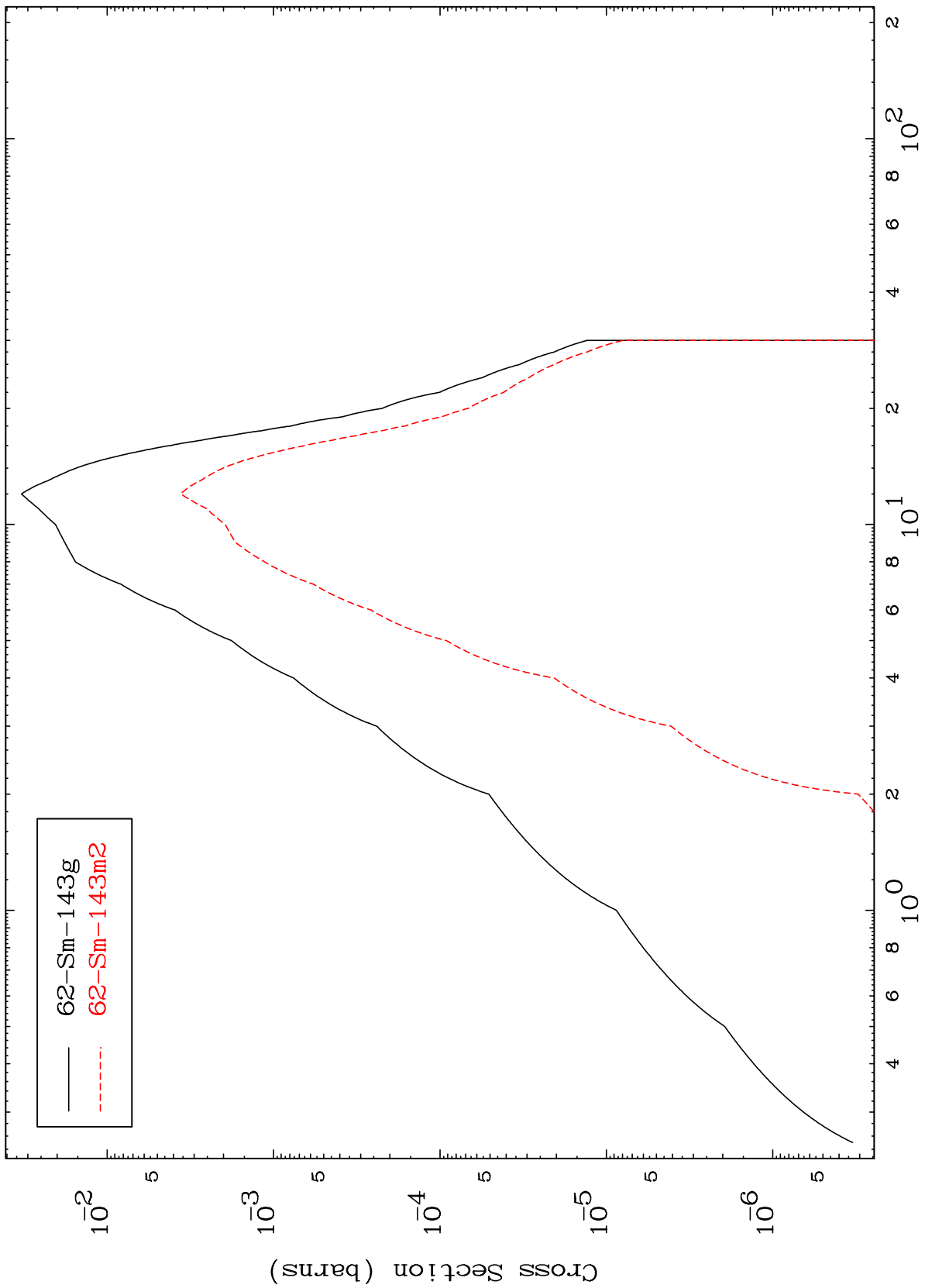


61-Pm-140g
61-Pm-140m10

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62-Sm-143

(n,γ)
Radionuclide Production Cross Section



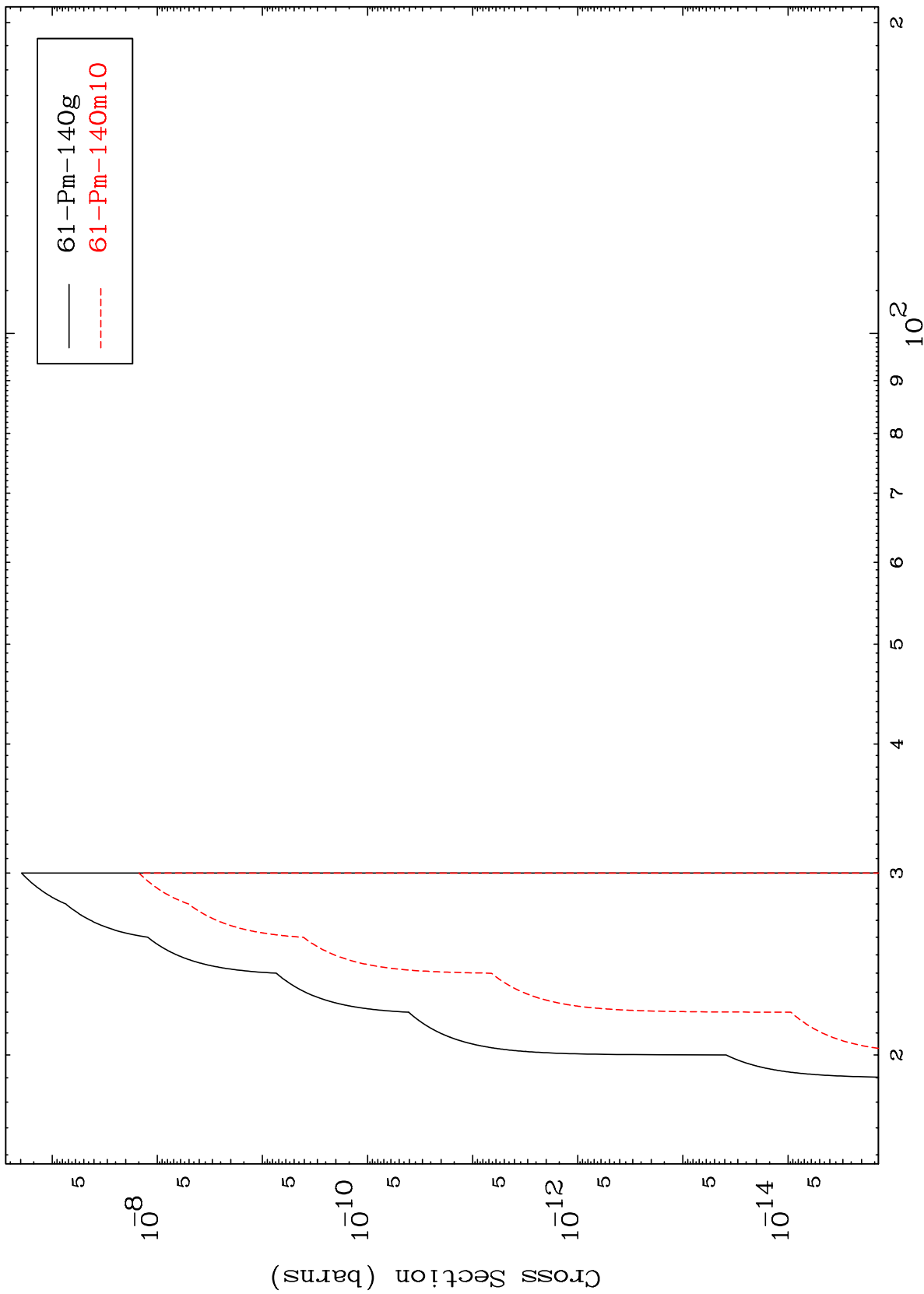
— 62-Sm-143g
- - - 62-Sm-143m2

16

Incident Energy (MeV)

62-Sm-143

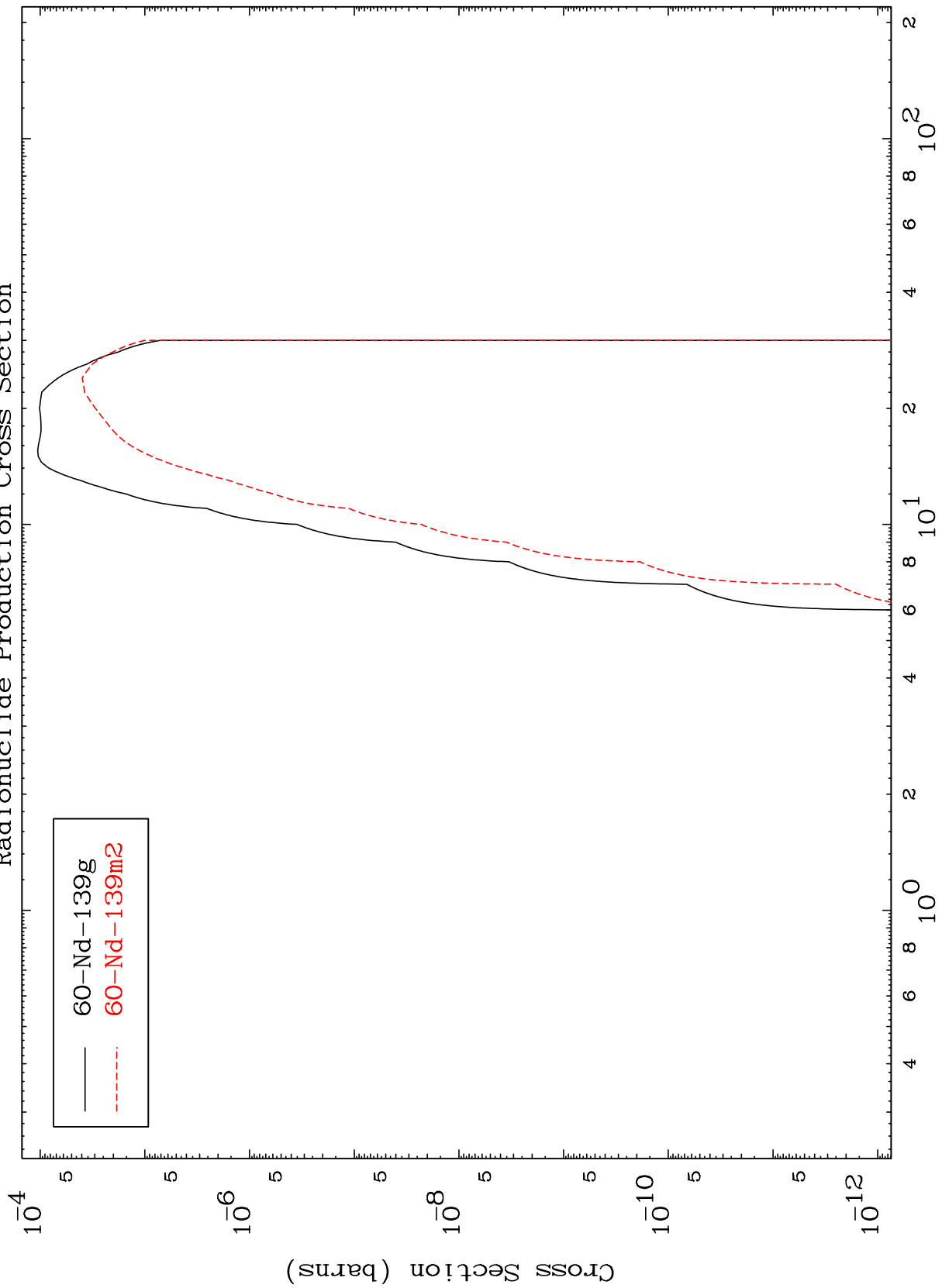
(n, t)
Radionuclide Production Cross Section



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62-Sm-143

(n, α)
Radionuclide Production Cross Section

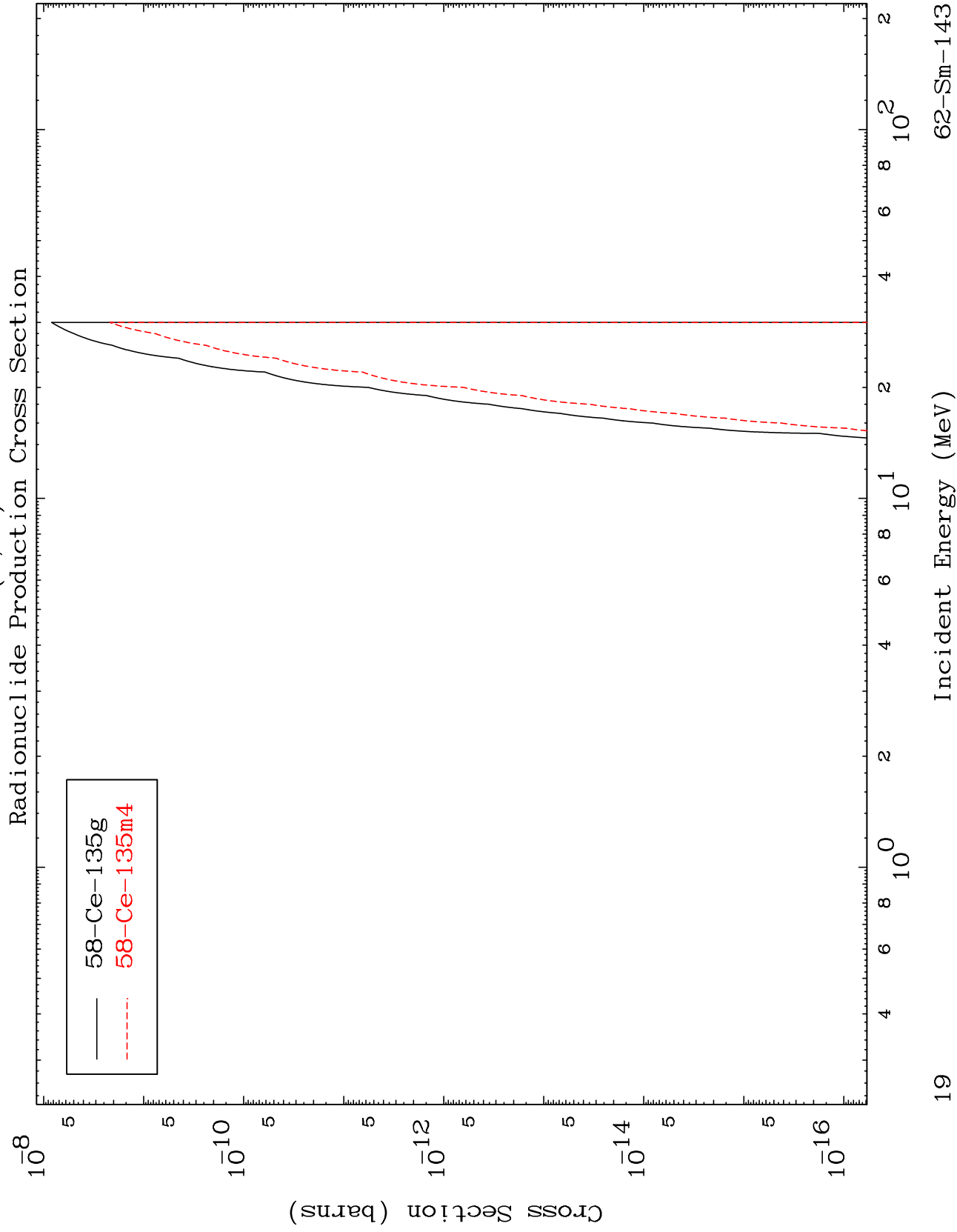


— 60-Nd-139g
- - - 60-Nd-139m2

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(n,2α)

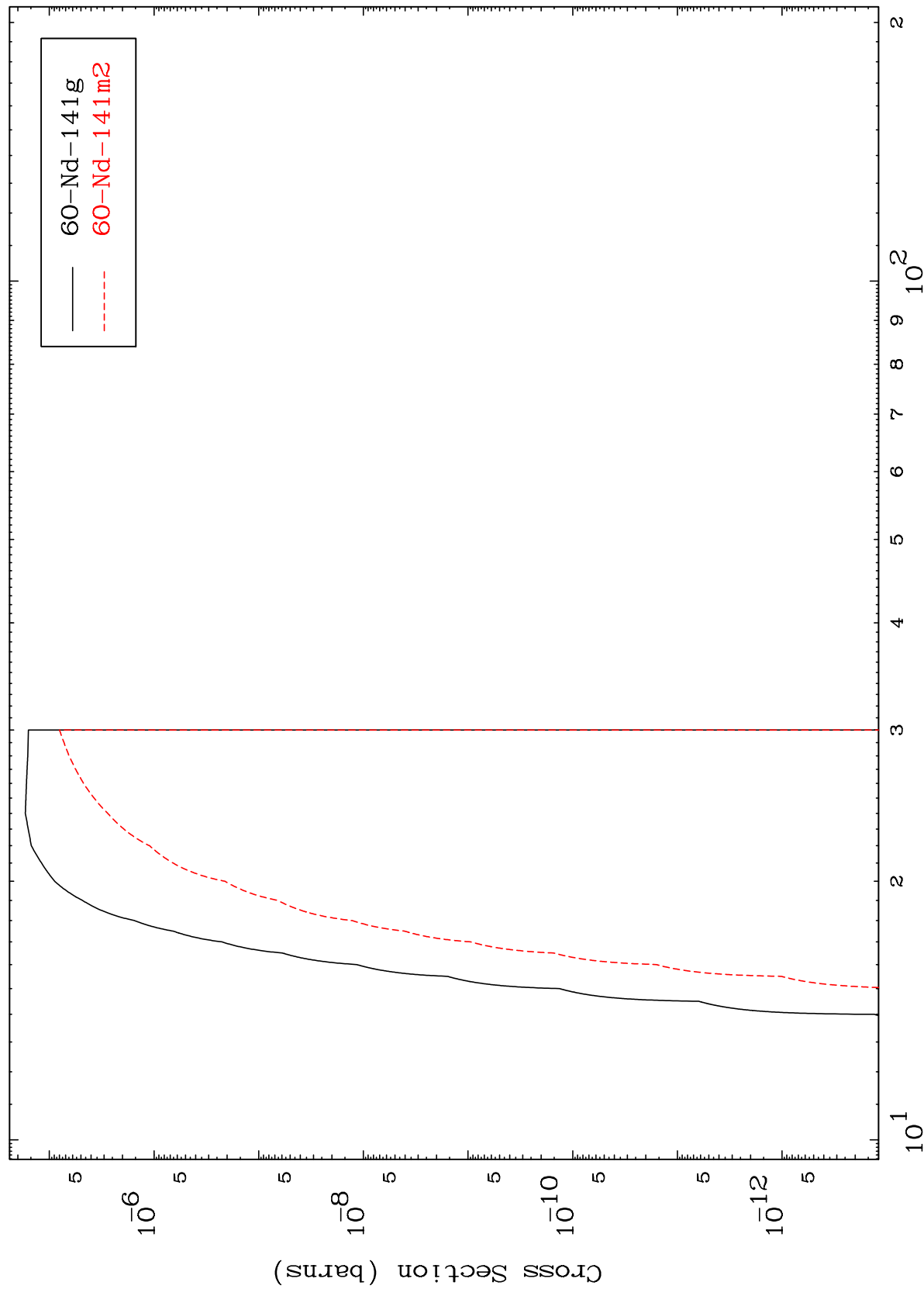
62-Sm-143



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62-Sm-143

(n,2p)
Radionuclide Production Cross Section



62-Sm-143

Incident Energy (MeV)

MAT 6222

(n,p) α

62-Sm-143

Radionuclide Production Cross Section

