

Program EVALPLOT
(Version 2021-1)

by

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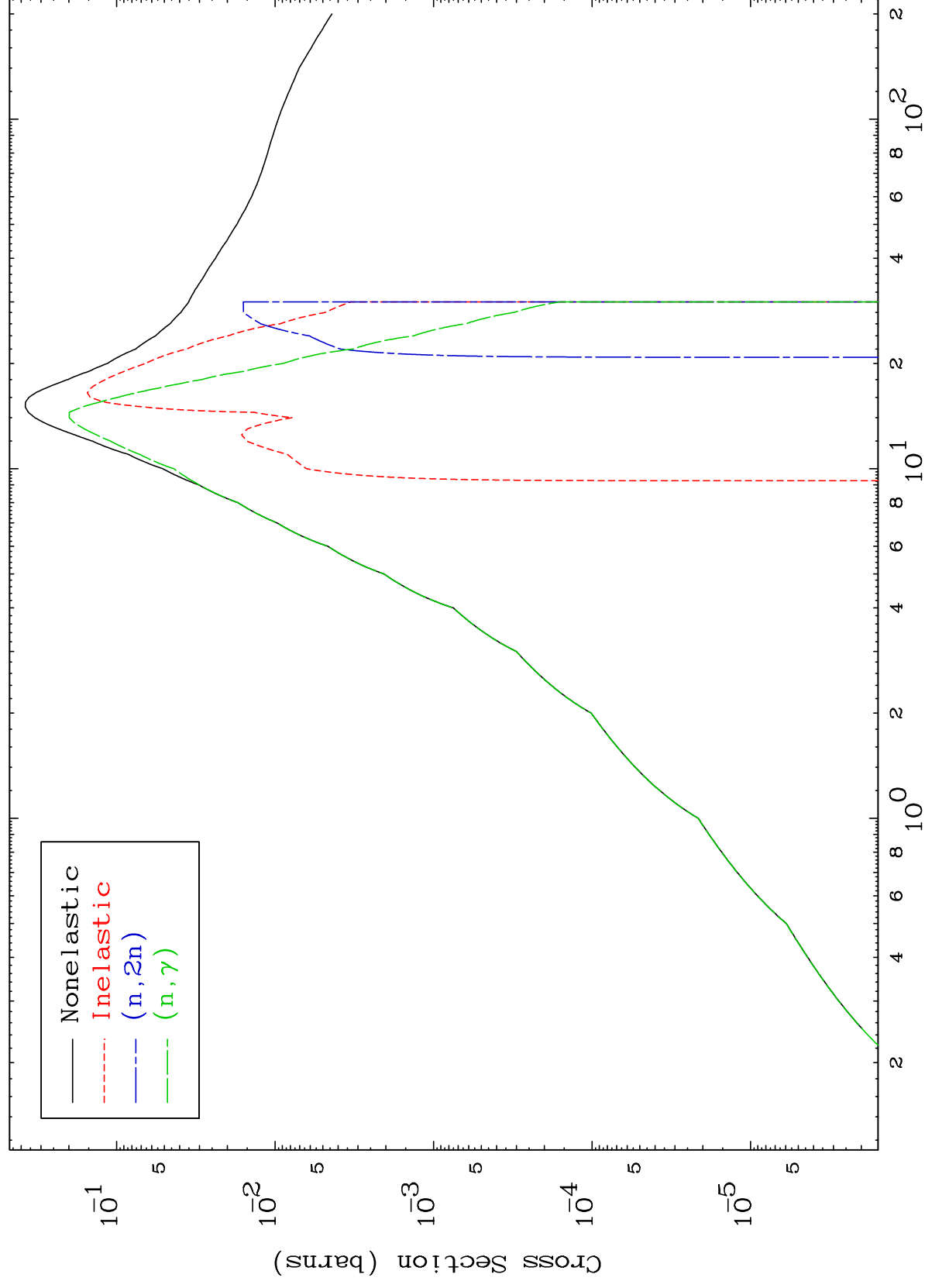
Press Mouse Button to Start

MAT 6404

Photon Major

Photon Major 0 Kelvin Cross Sections

64-Gd-145



1

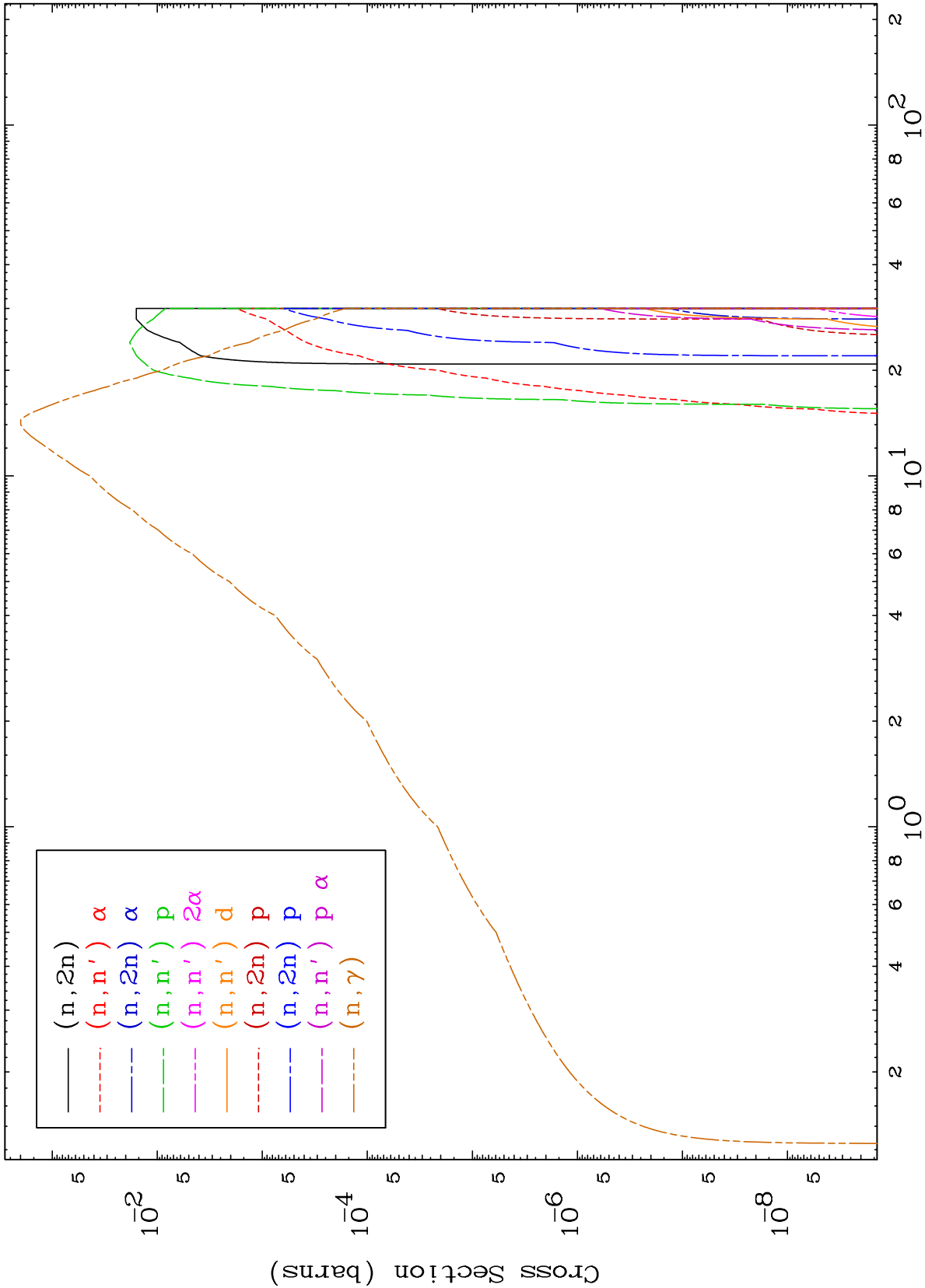
Incident Energy (MeV)

64-Gd-145

MAT 6404

Photon Neutron Absorption
0 Kelvin Cross Sections

64-Gd-145



2

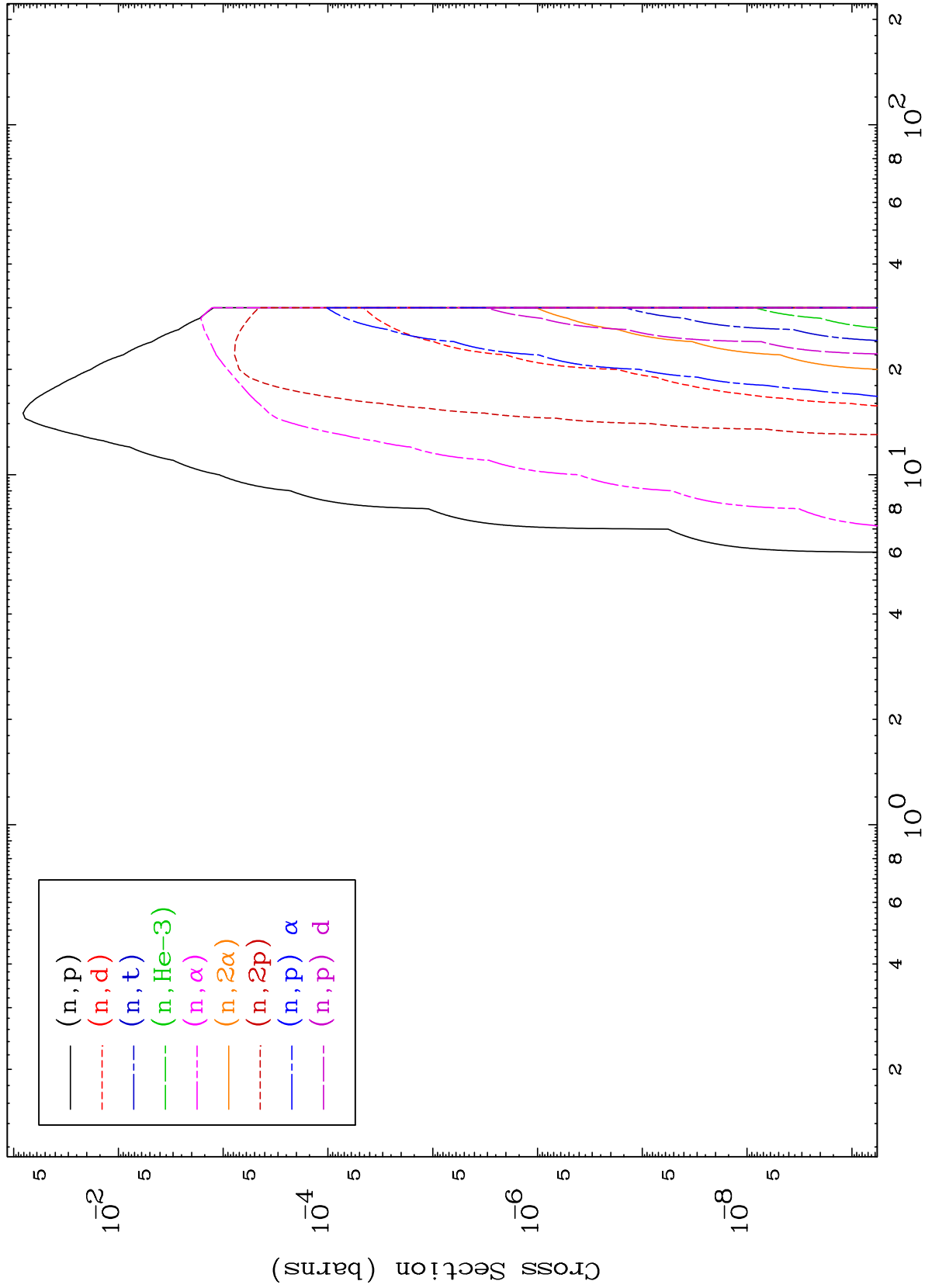
Incident Energy (MeV)

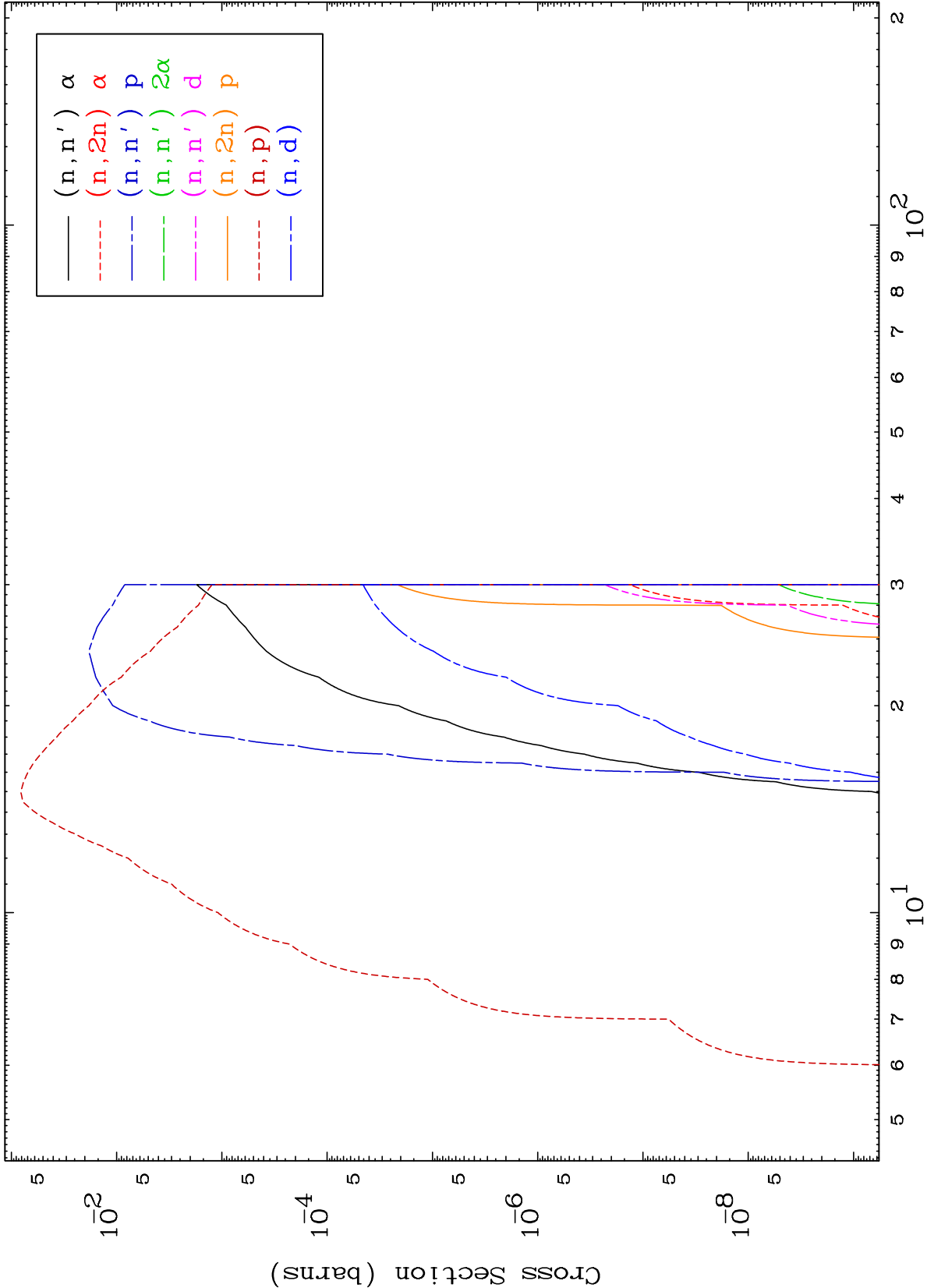
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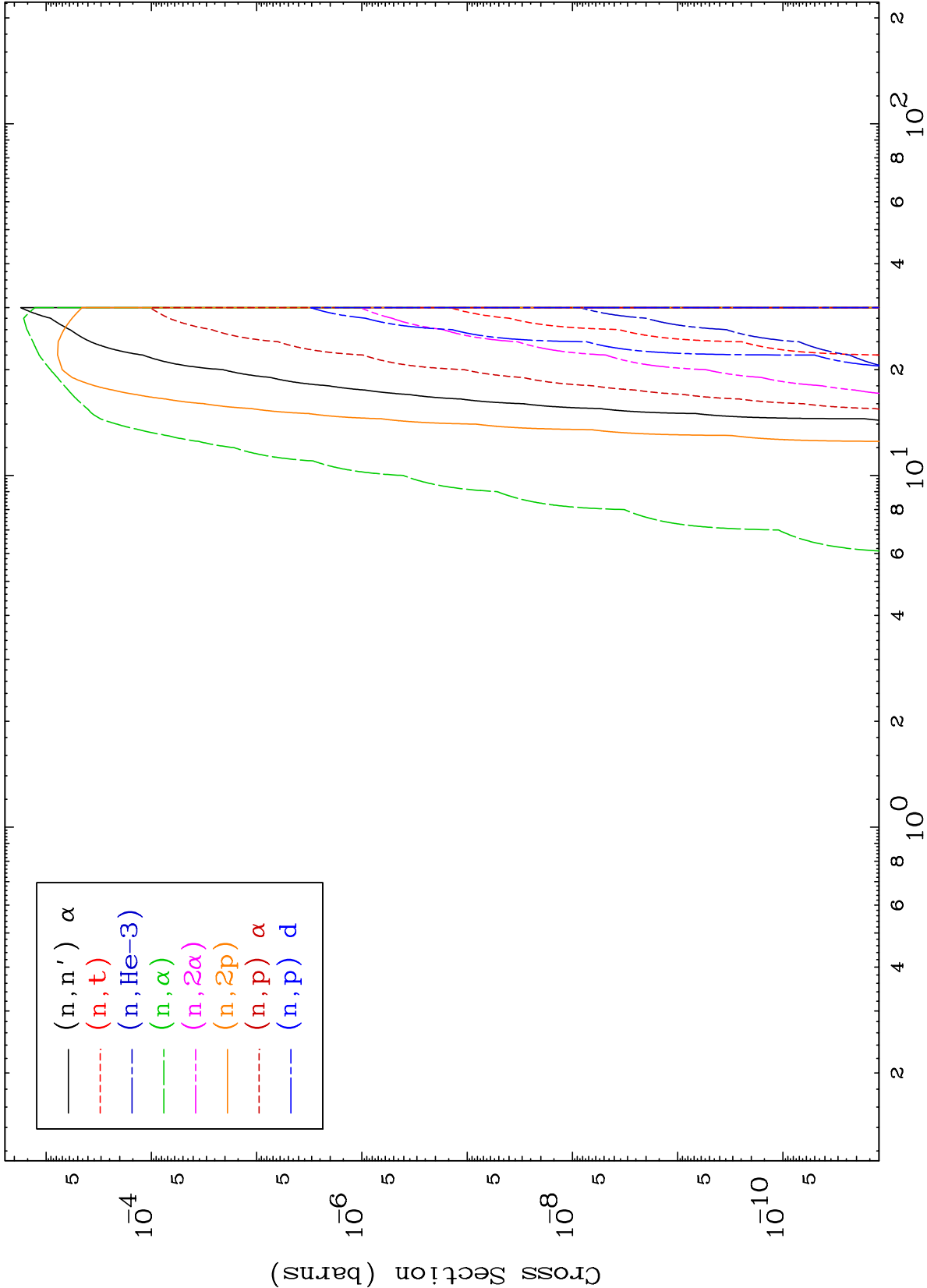
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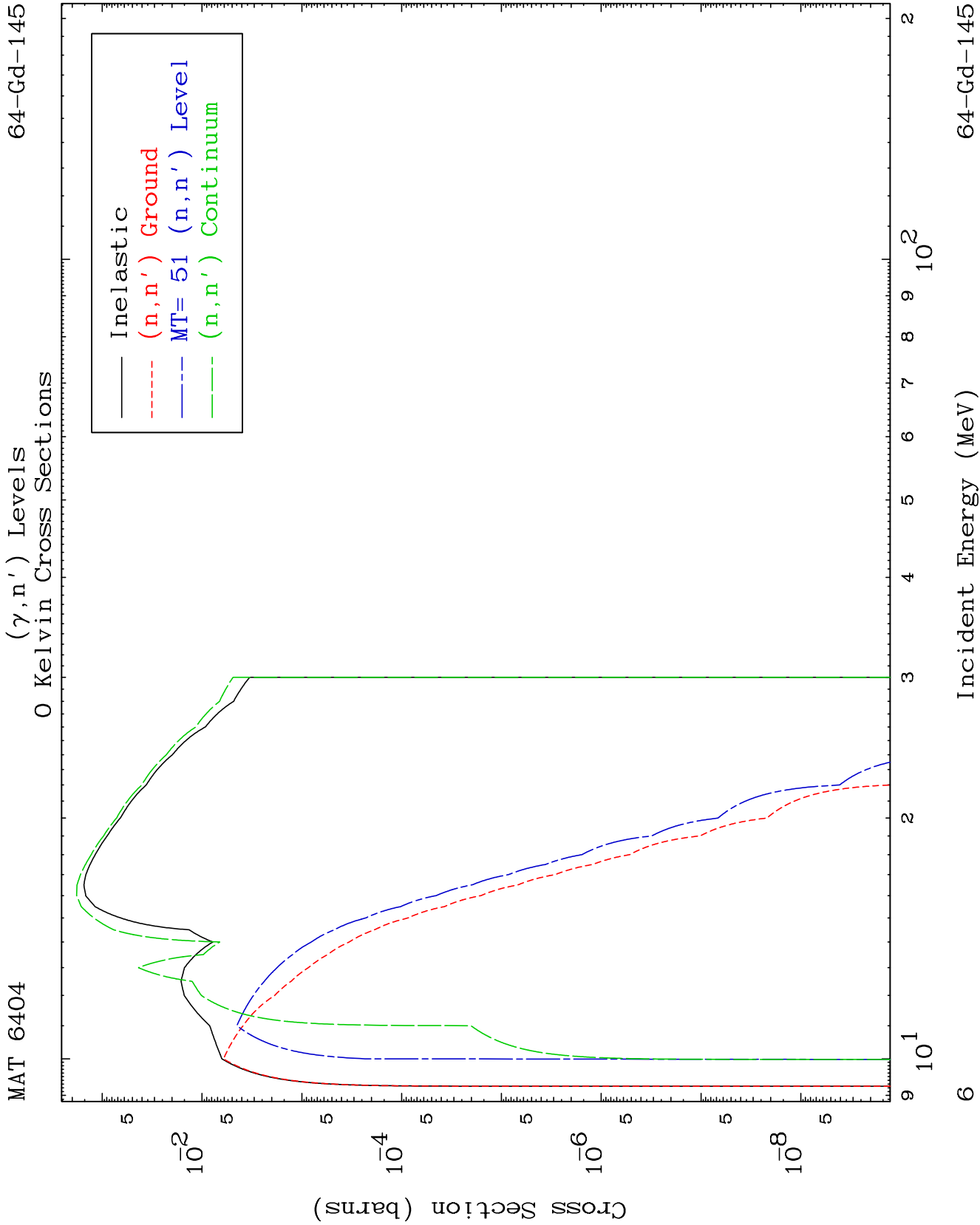
Photon Neutron Absorption
0 Kelvin Cross Sections

64-Gd-145





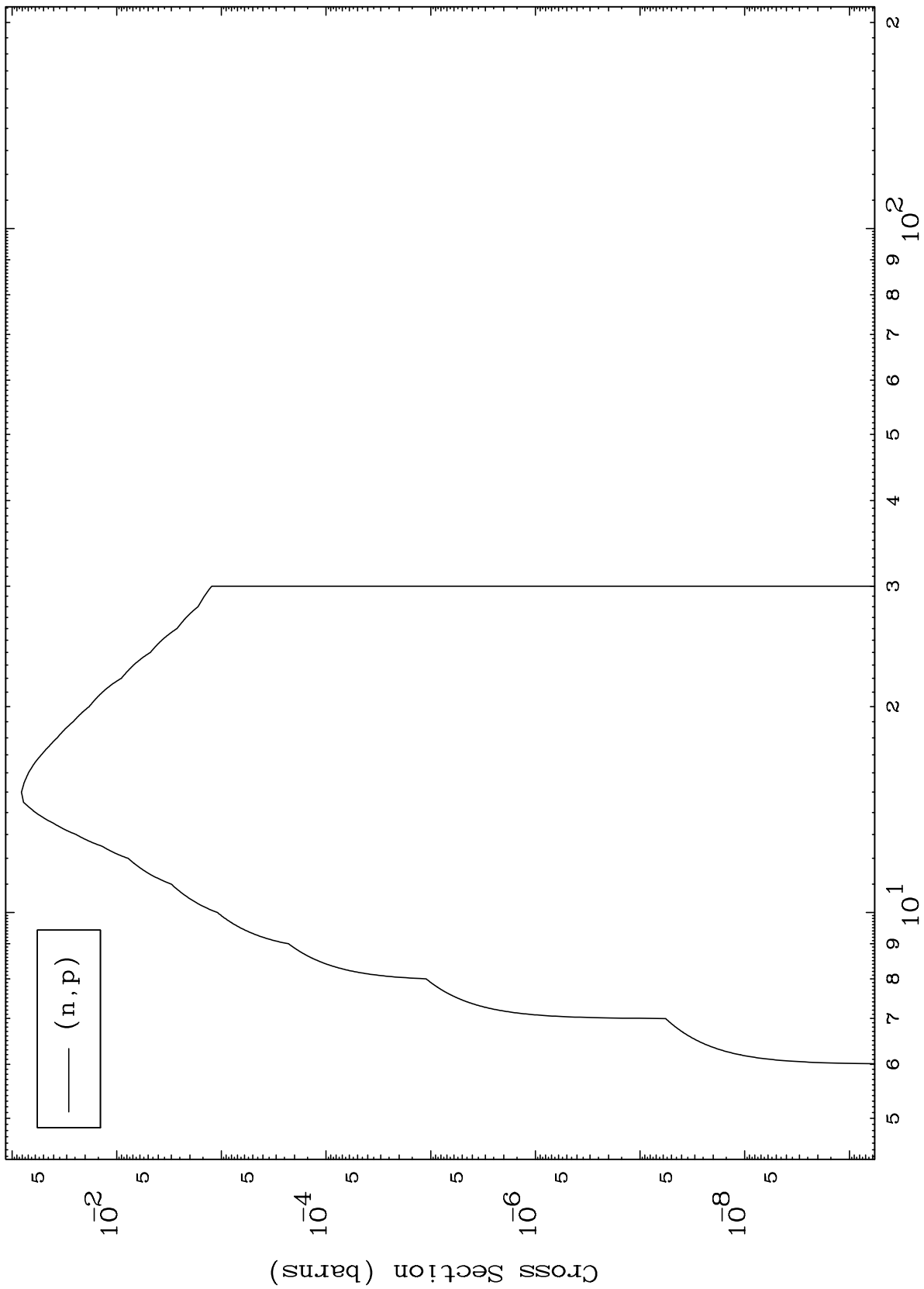




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64-Gd-145

(γ, p) Levels
0 Kelvin Cross Sections

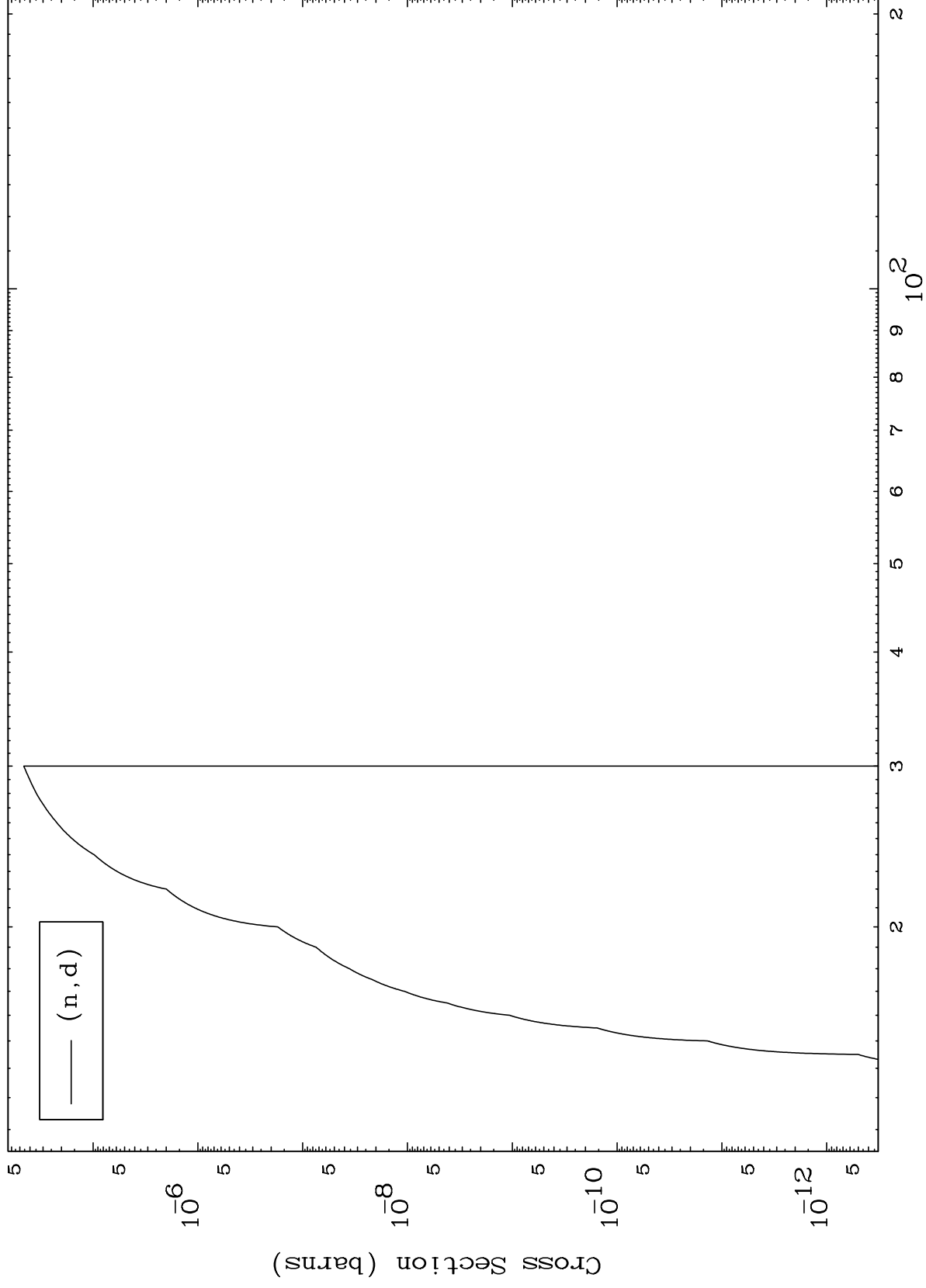


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(γ, d) Levels

64-Gd-145

0 Kelvin Cross Sections



8

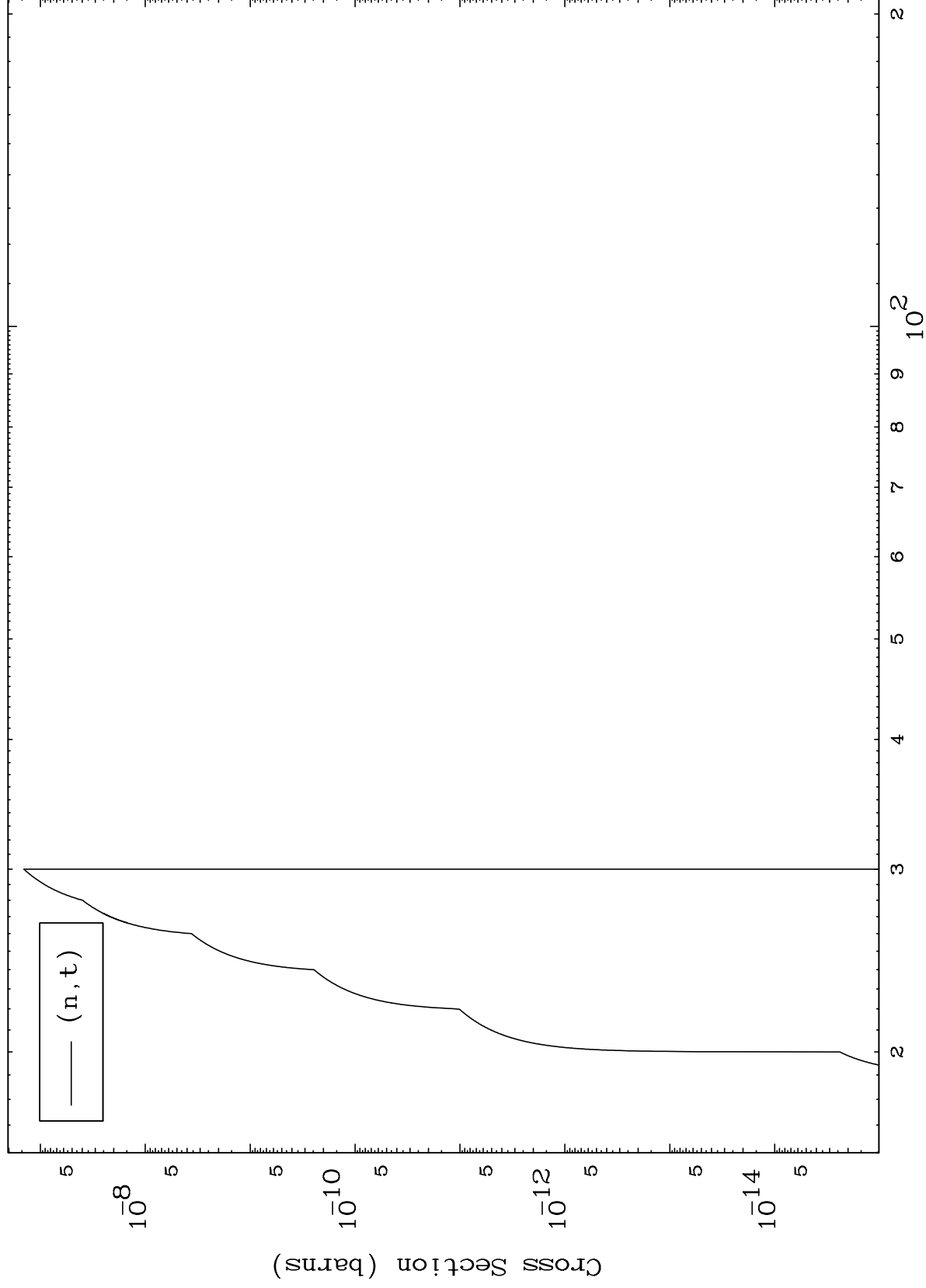
Incident Energy (MeV)

64-Gd-145

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64-Gd-145

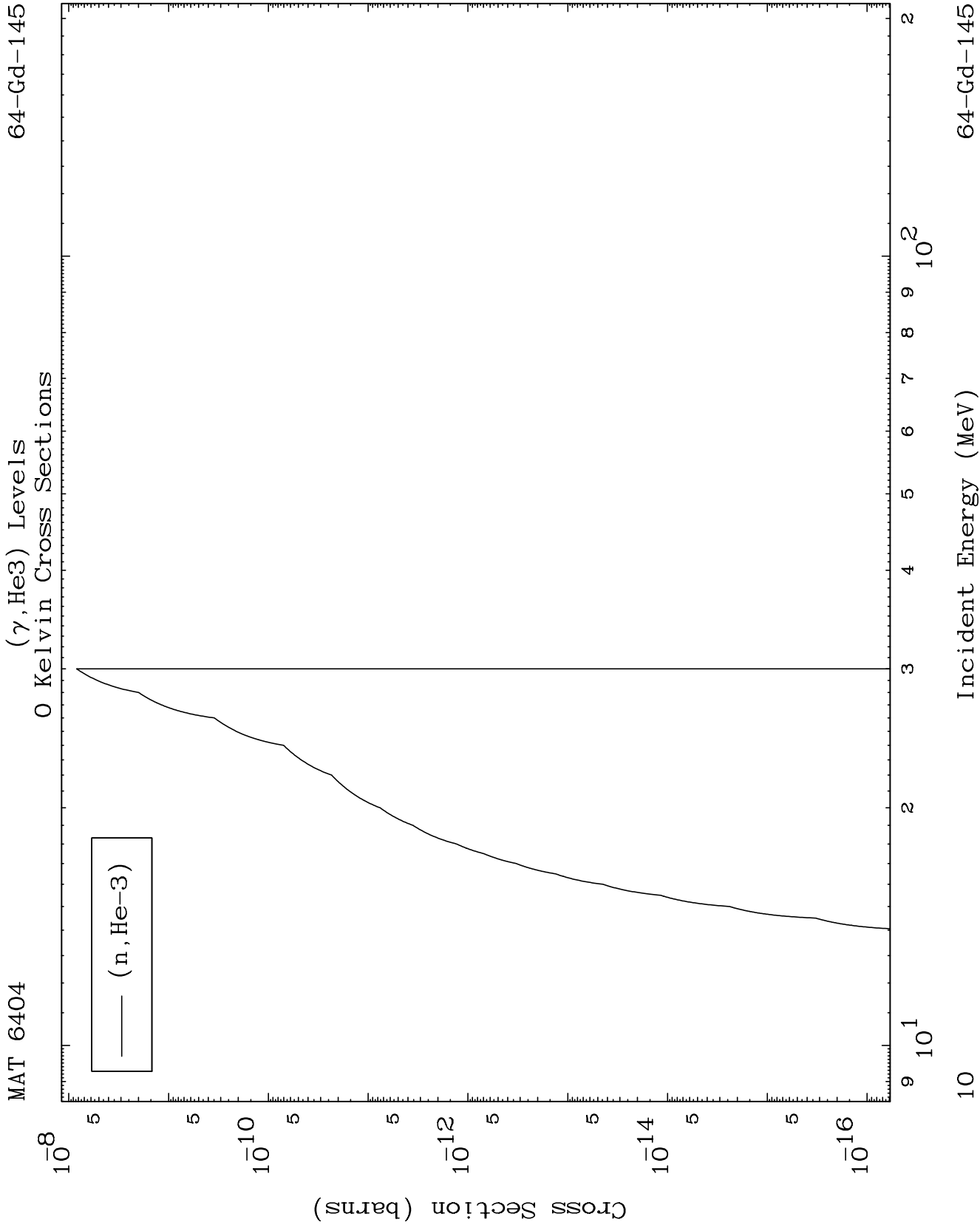
(γ, t) Levels
0 Kelvin Cross Sections



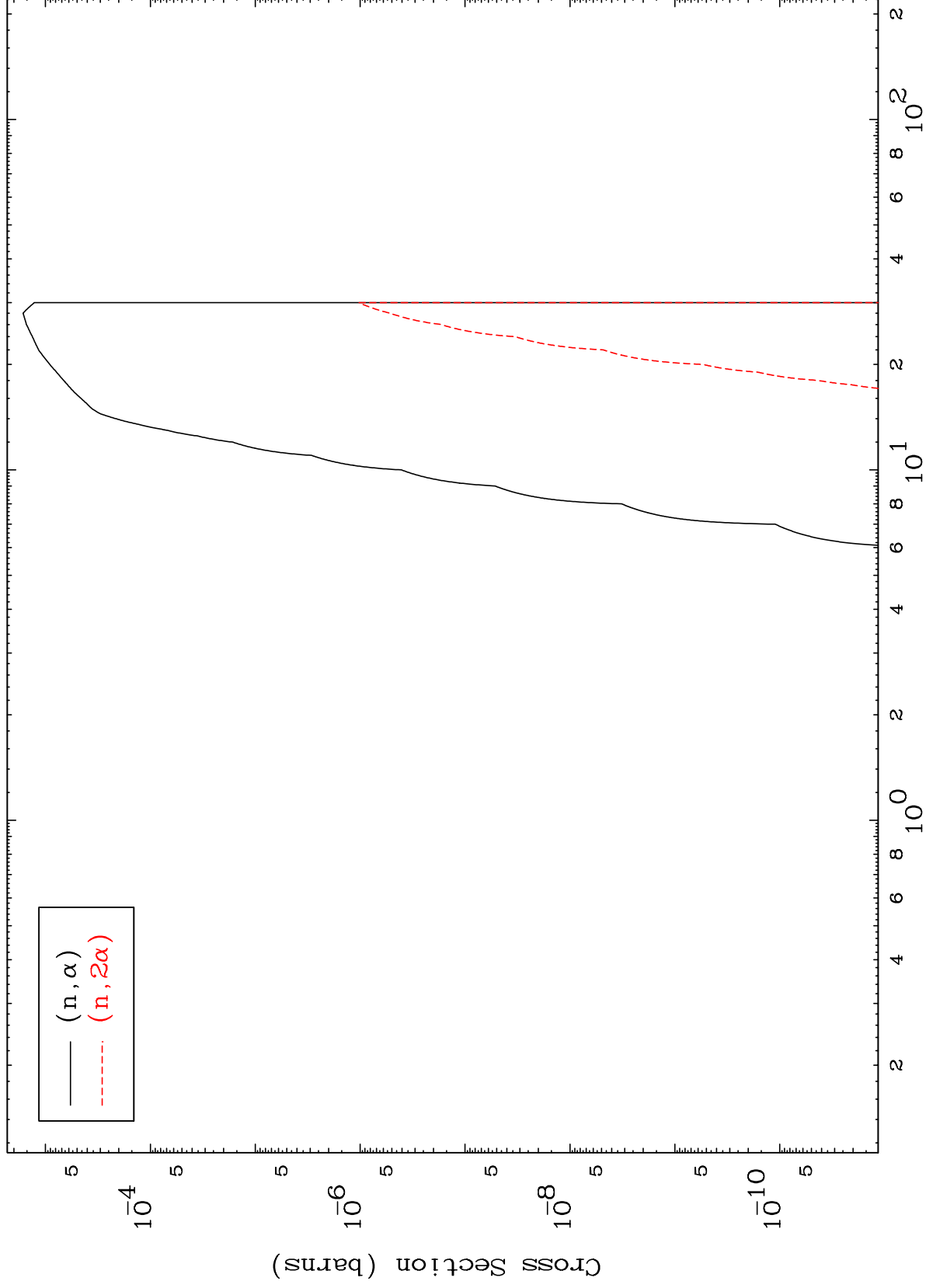
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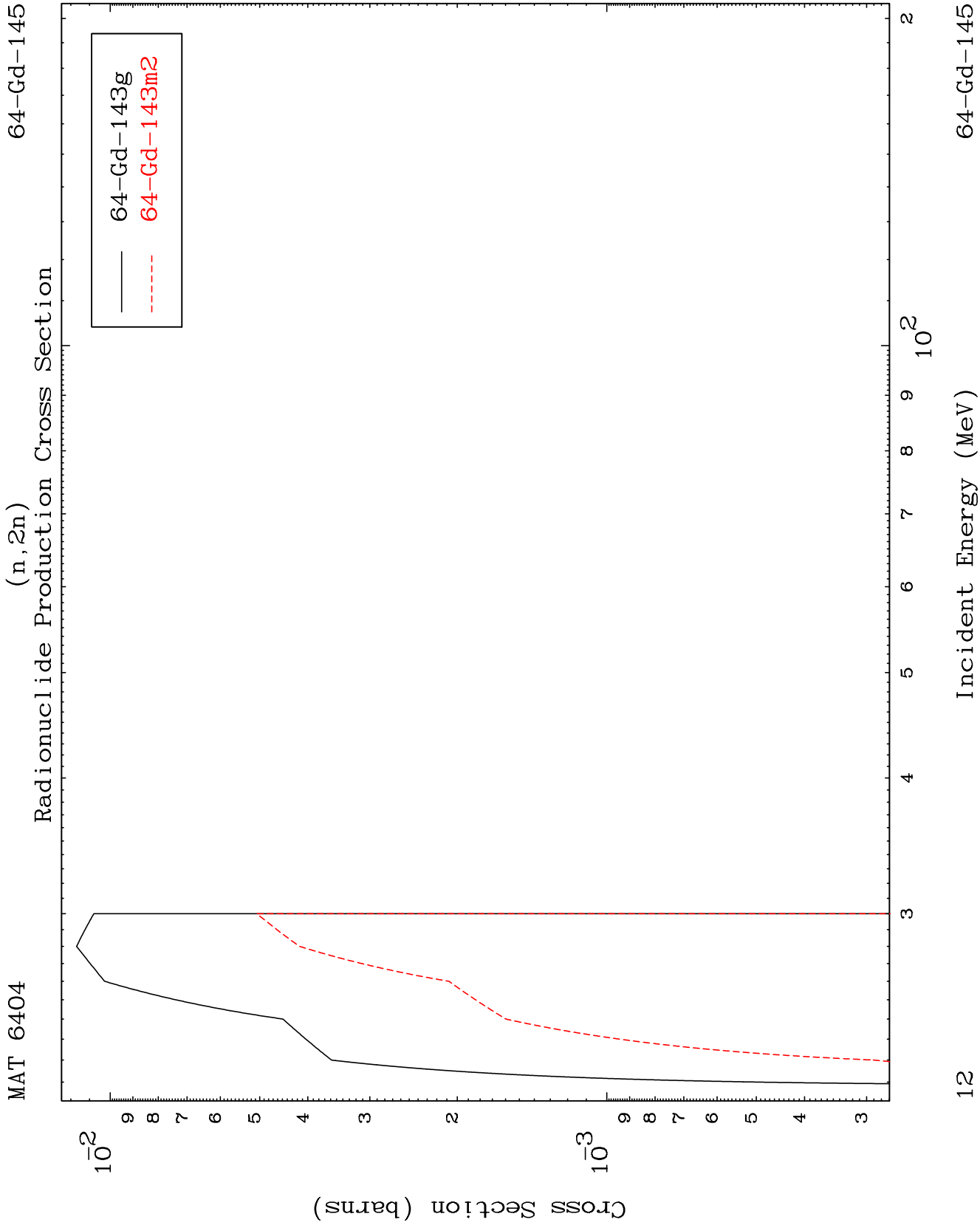
Incident Energy (MeV)

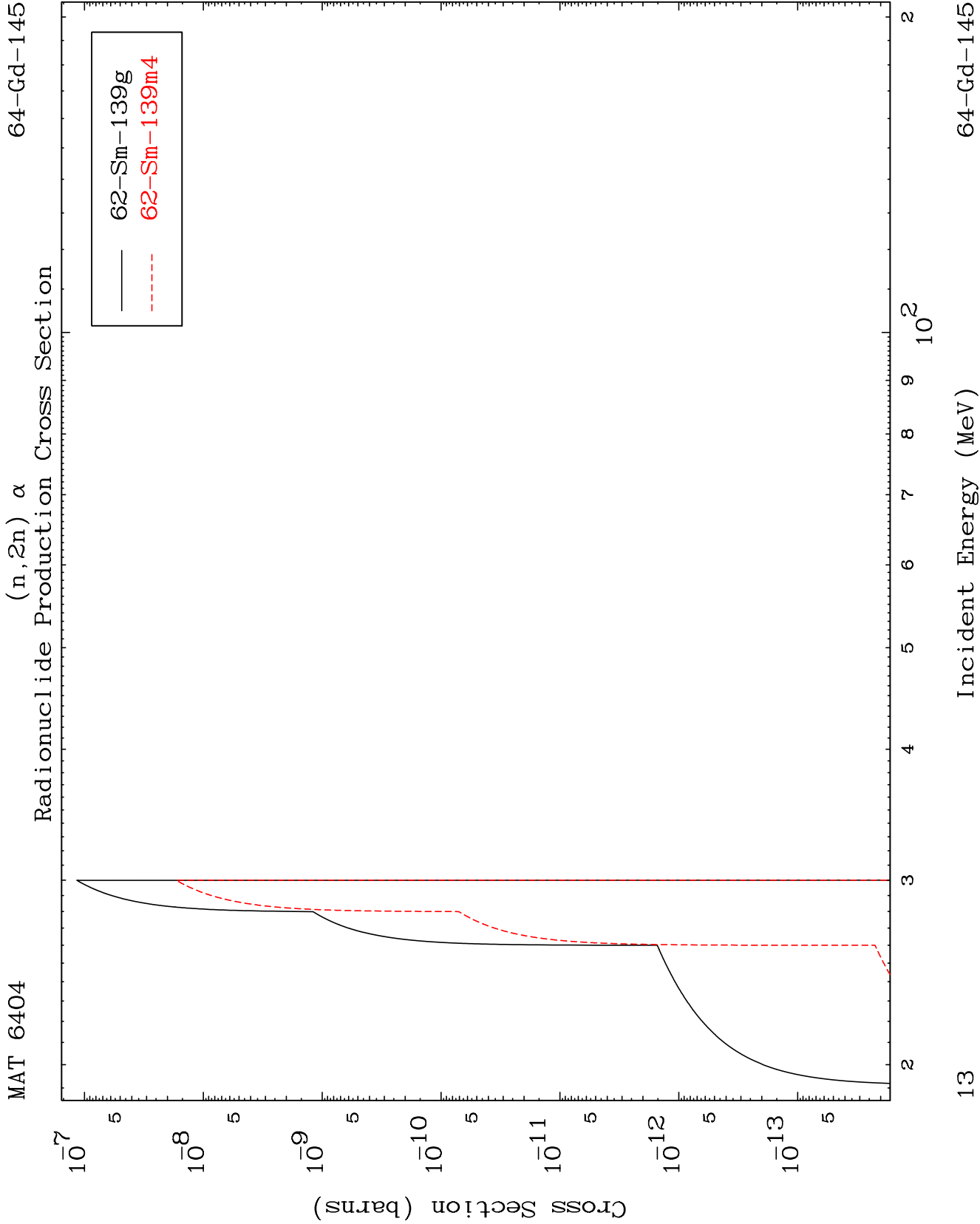
64-Gd-145

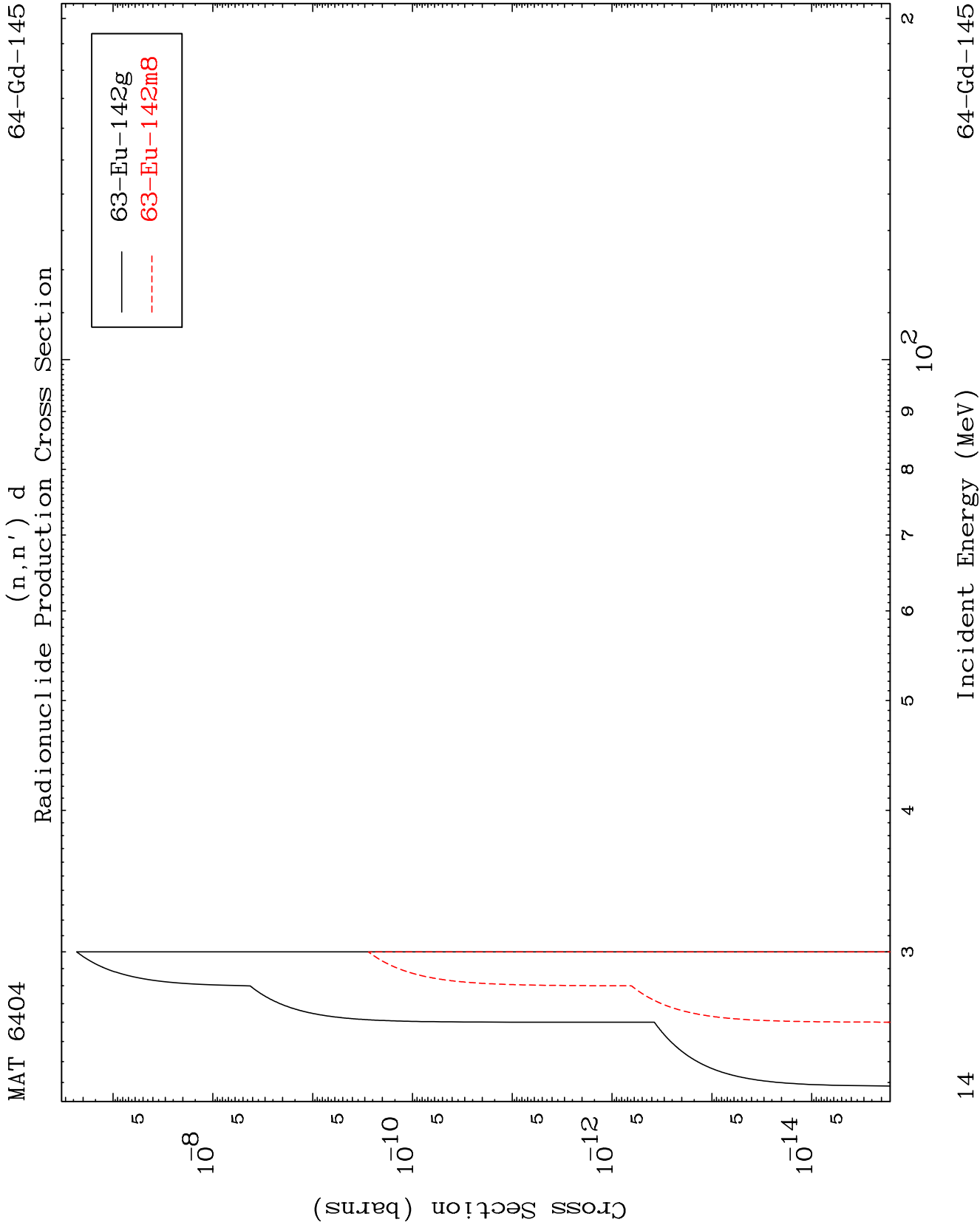


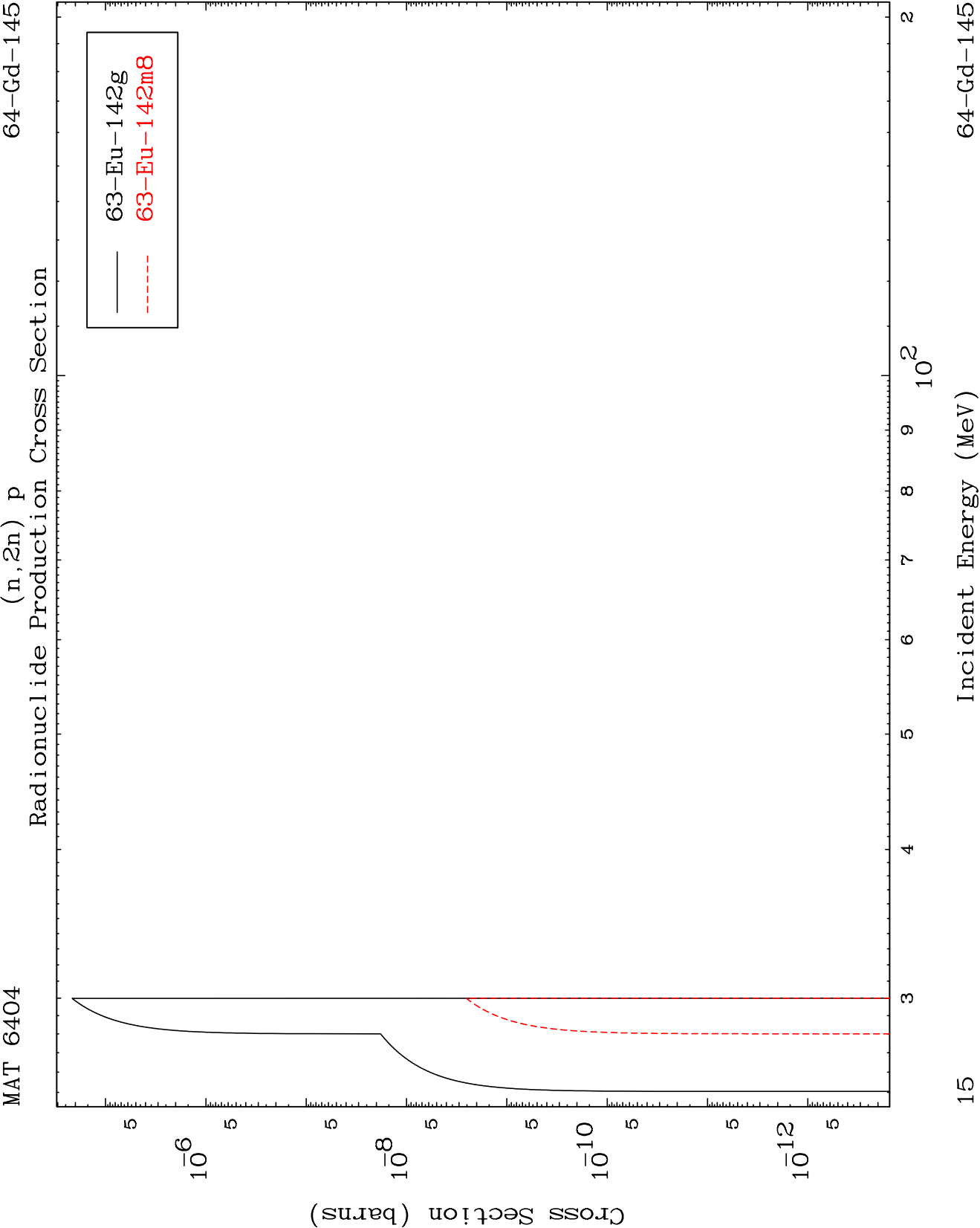
(γ, α) Levels
0 Kelvin Cross Sections

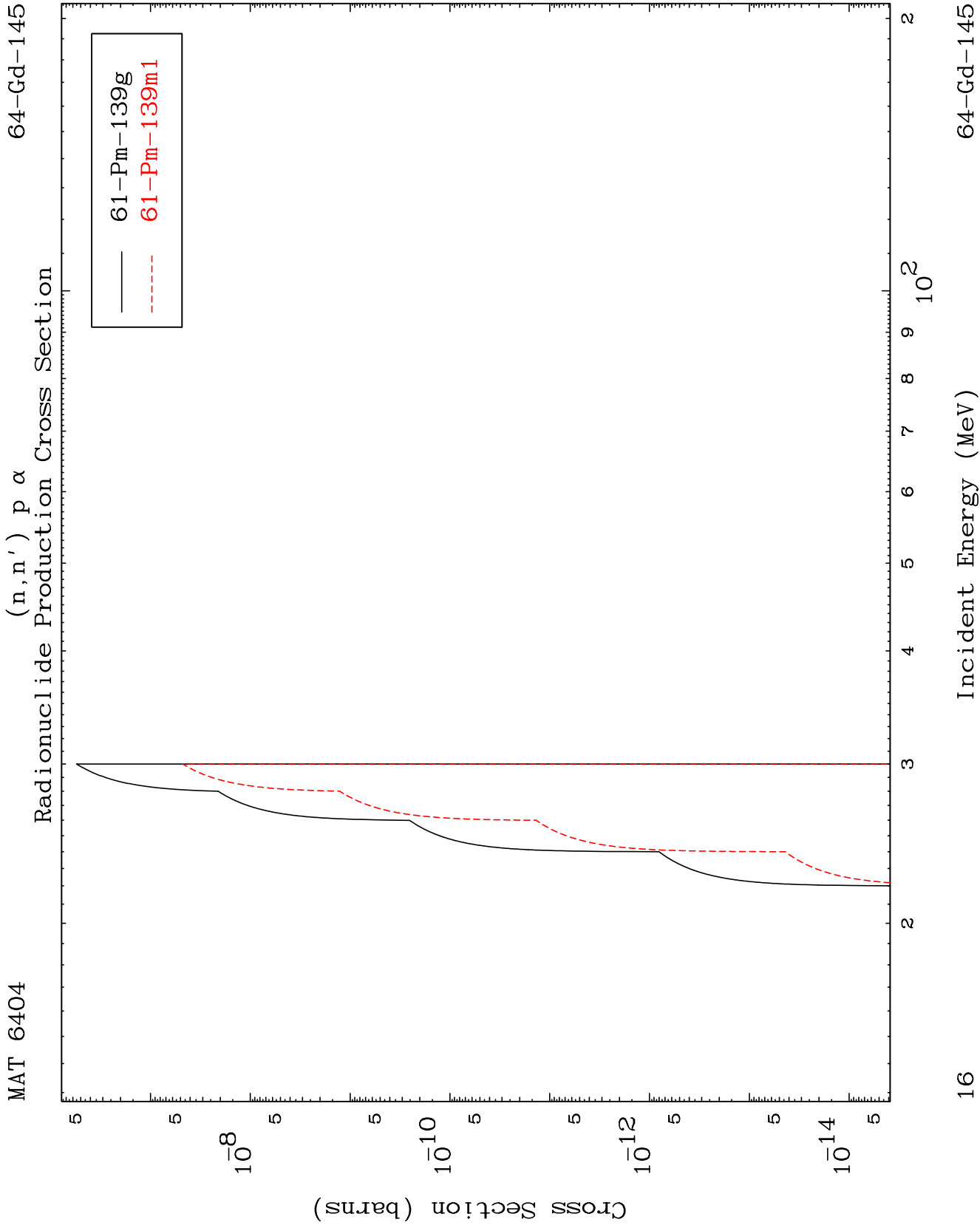


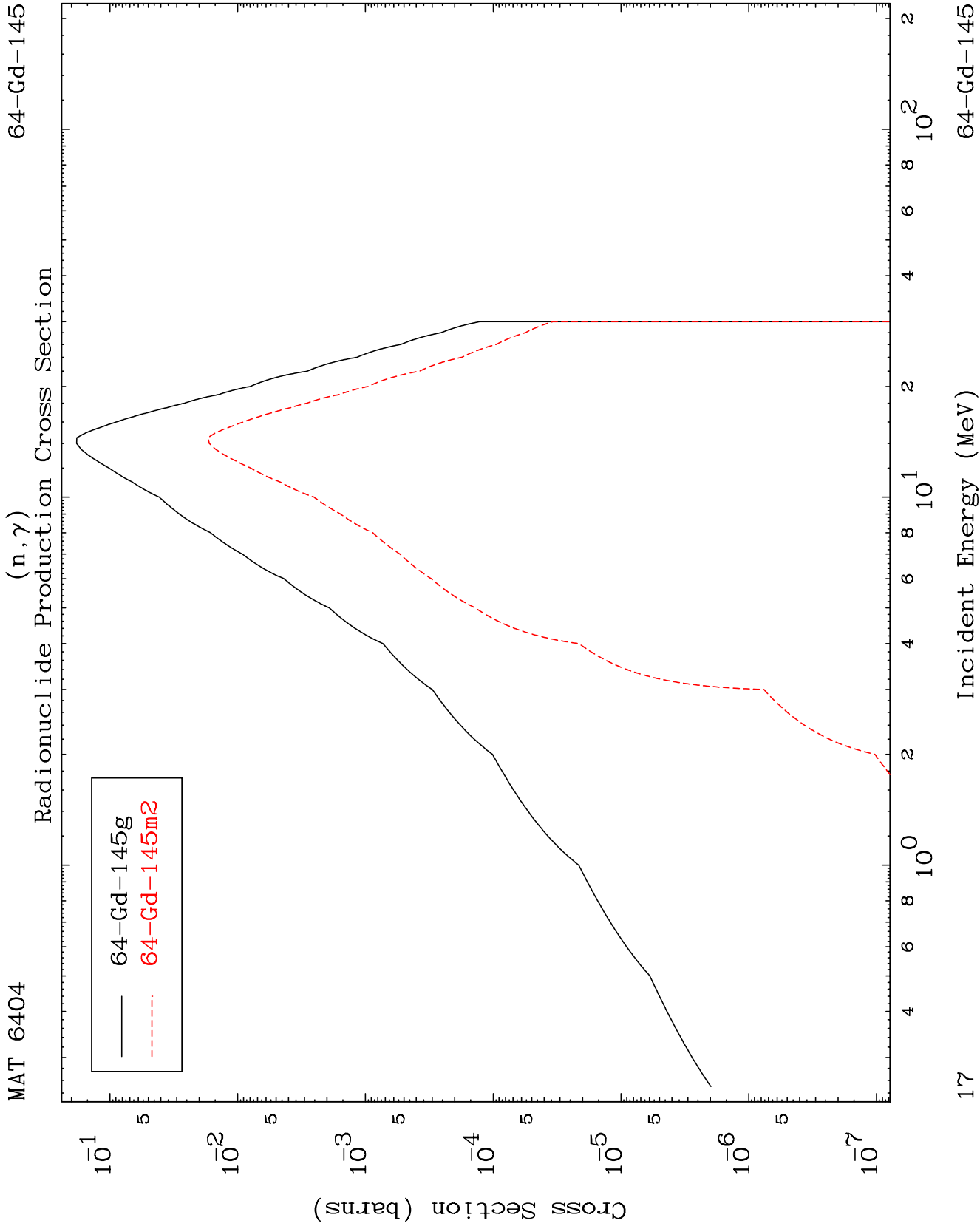


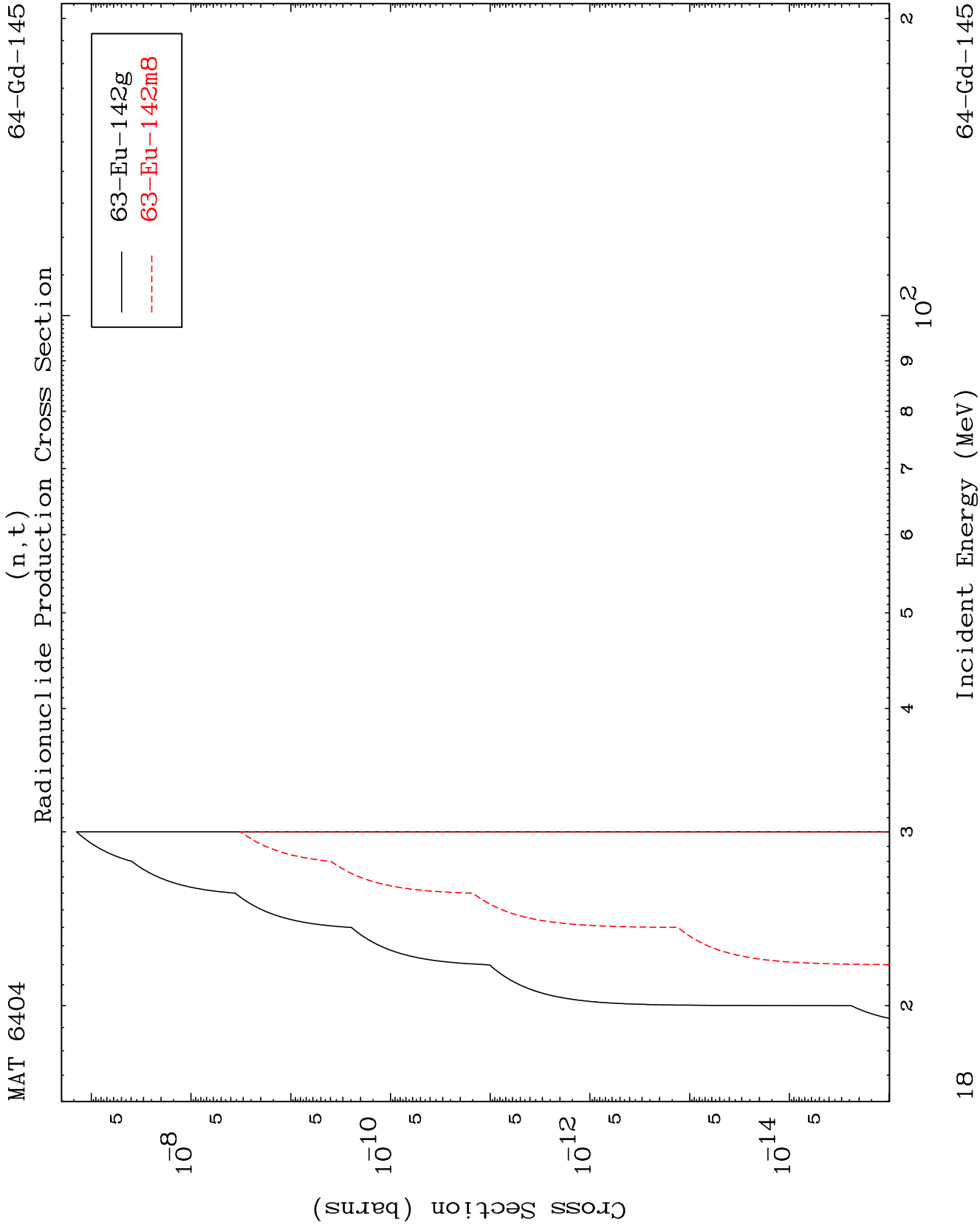


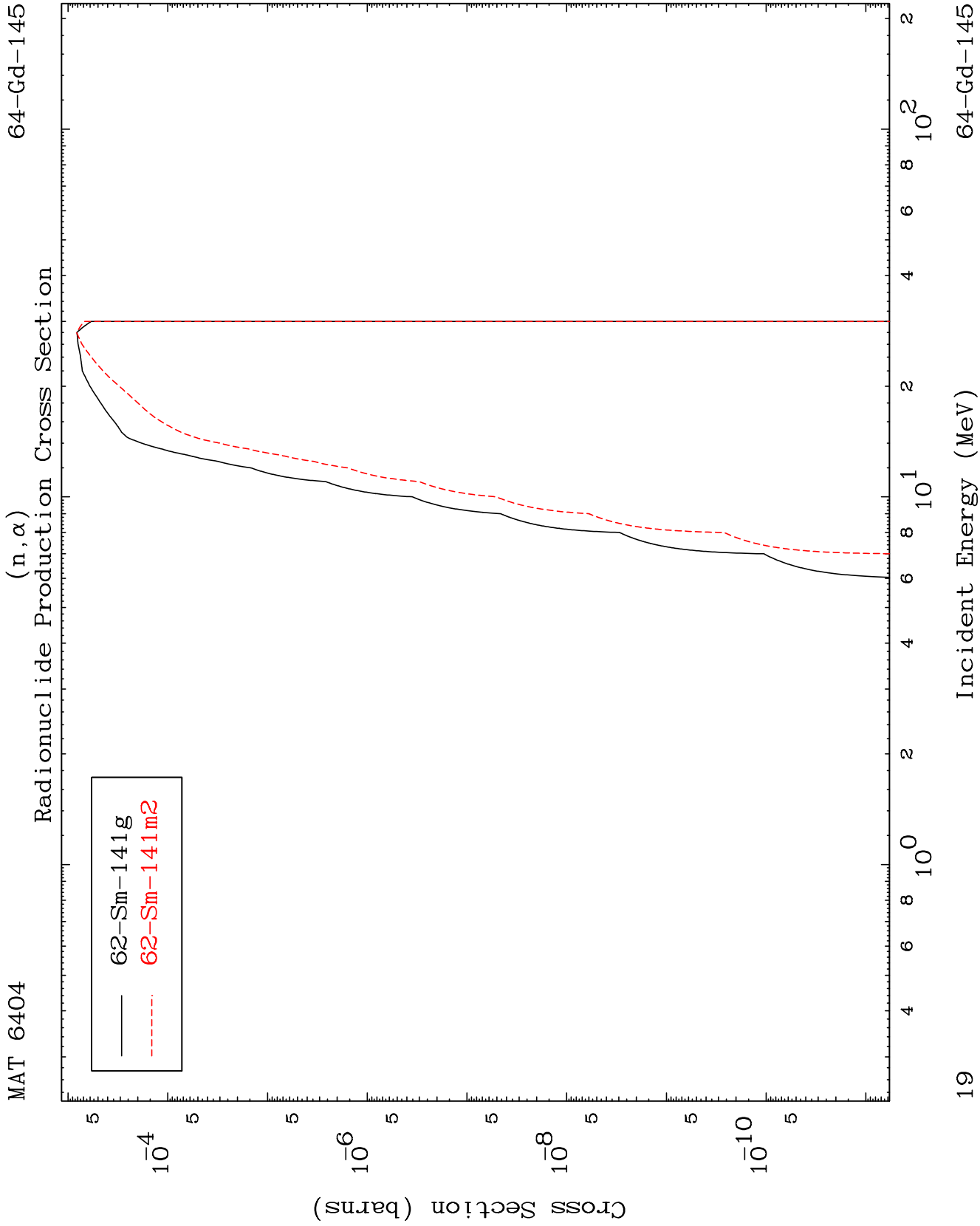


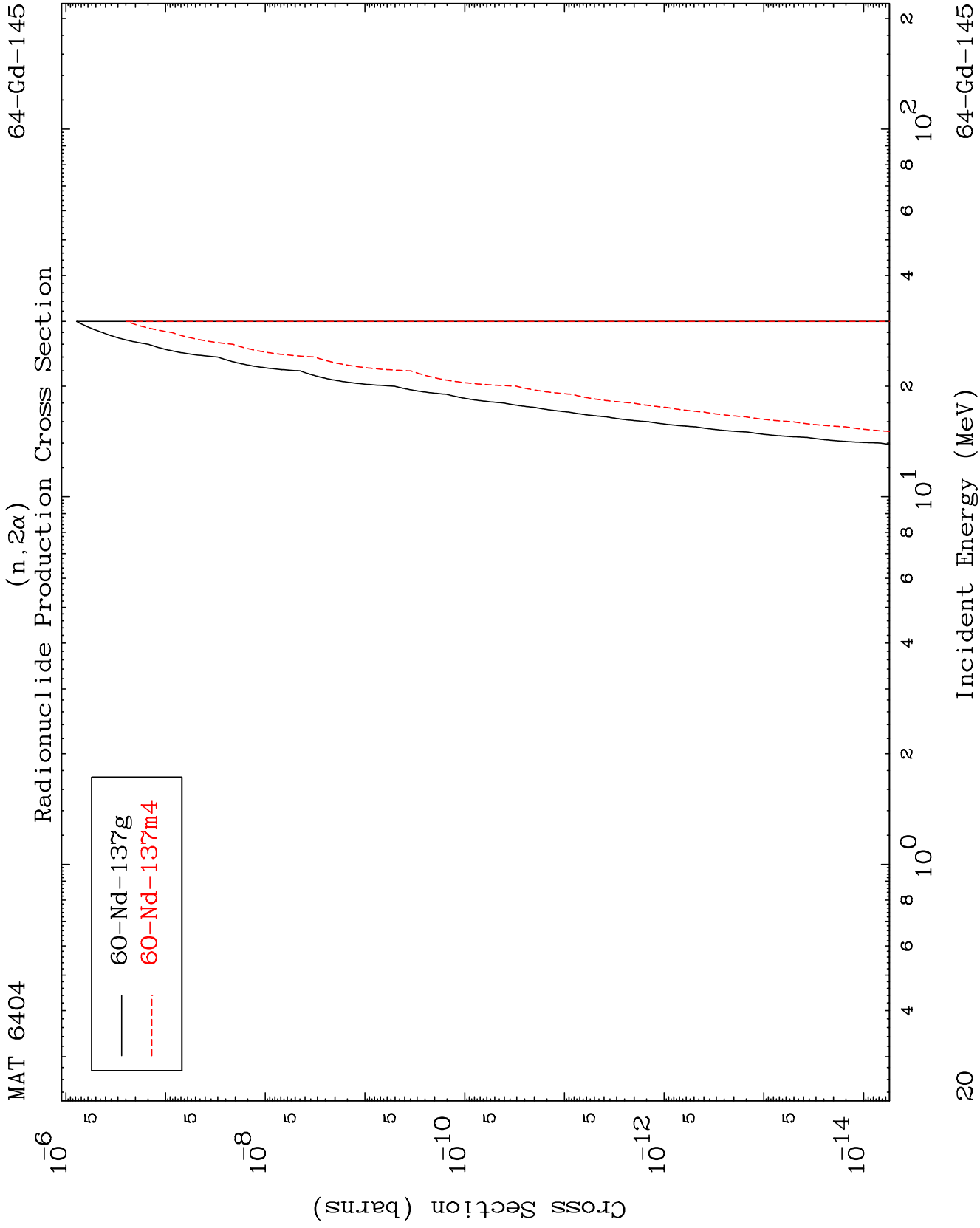








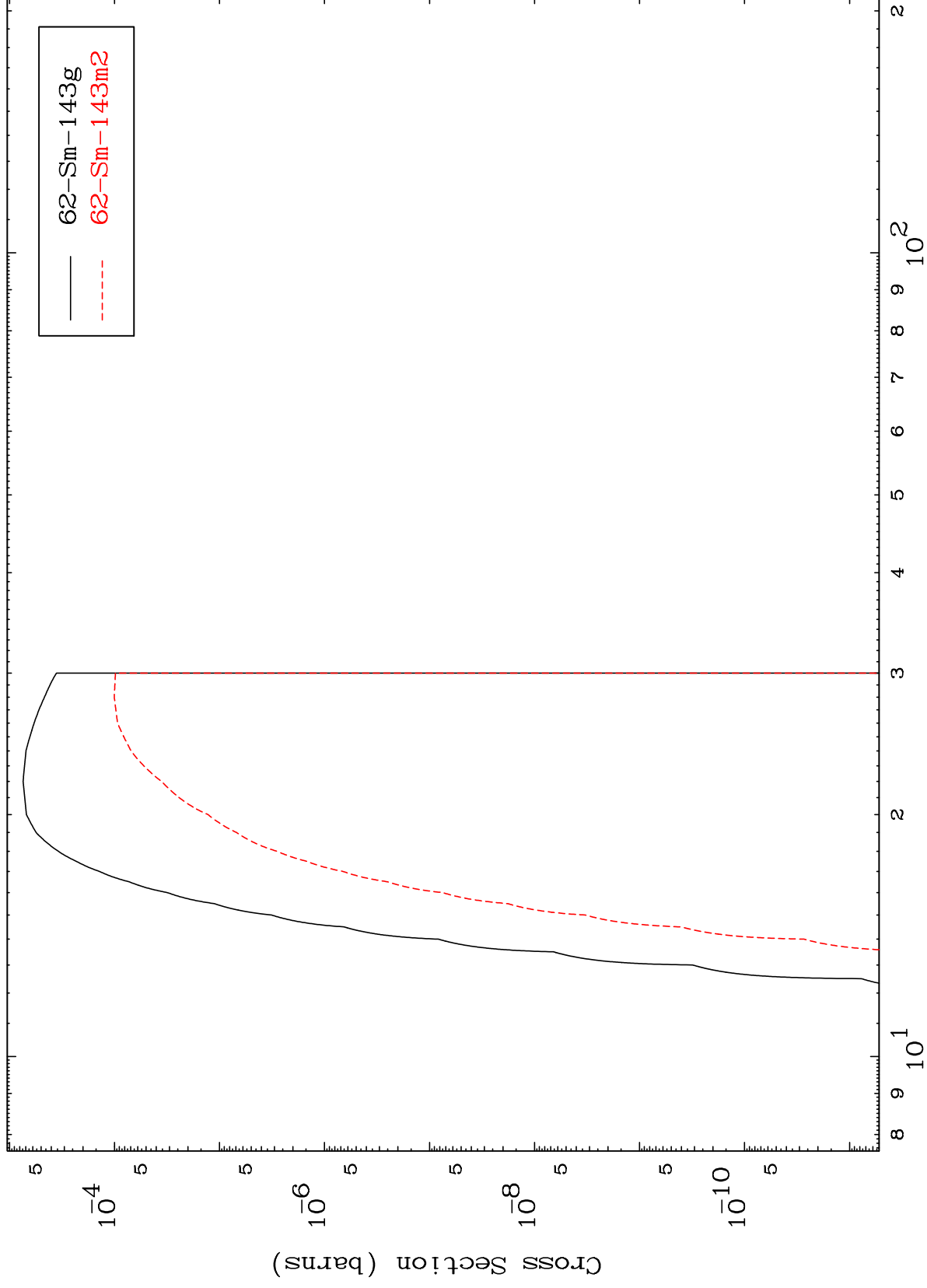




MAT 6404

64-Gd-145

(n,2p)
Radionuclide Production Cross Section



64-Gd-145

Incident Energy (MeV)

21

