

Program EVALPLOT
(Version 2021-1)

by

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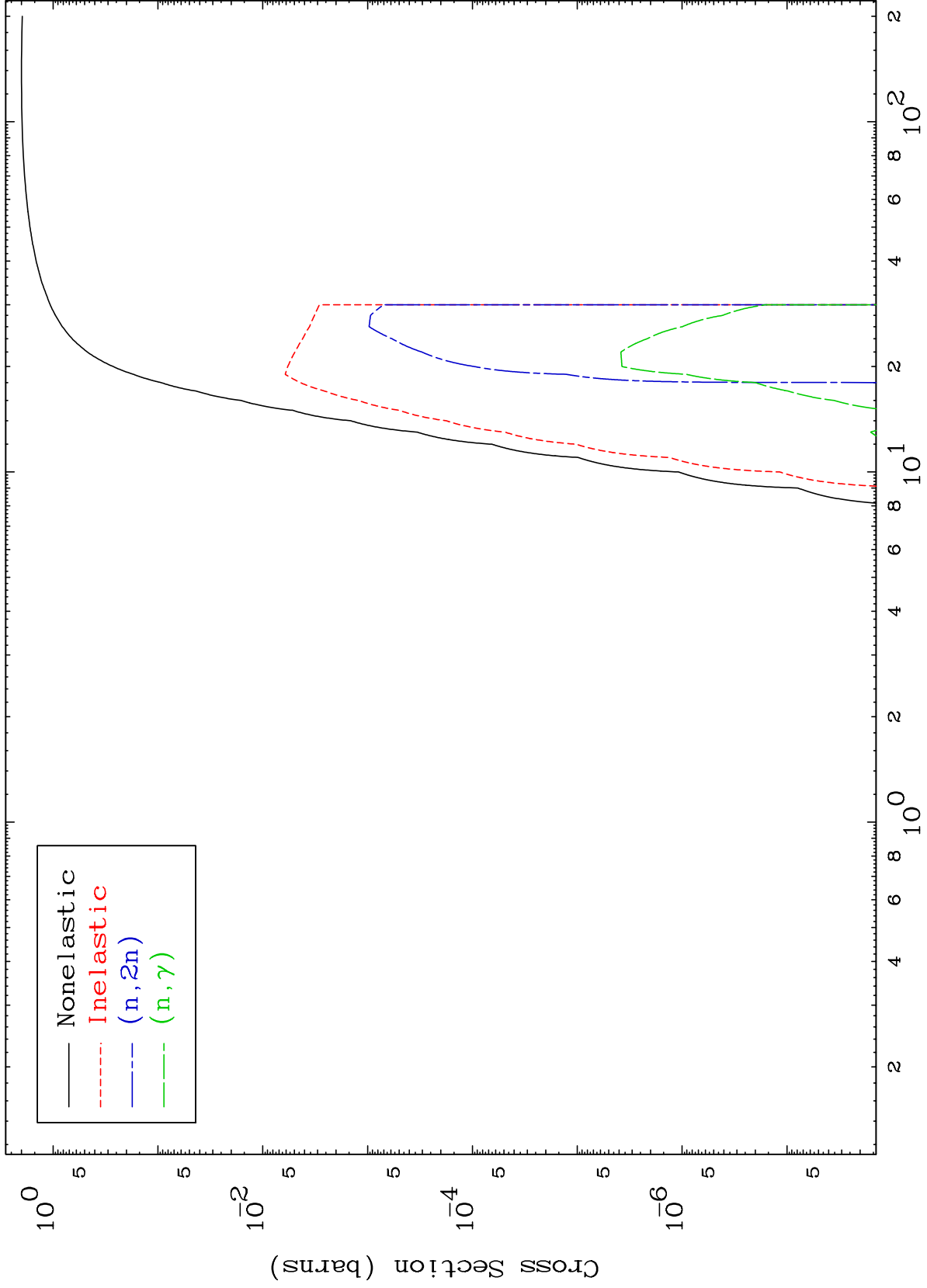
Press Mouse Button to Start

MAT 6389

He-3 Major

64-Gd-140

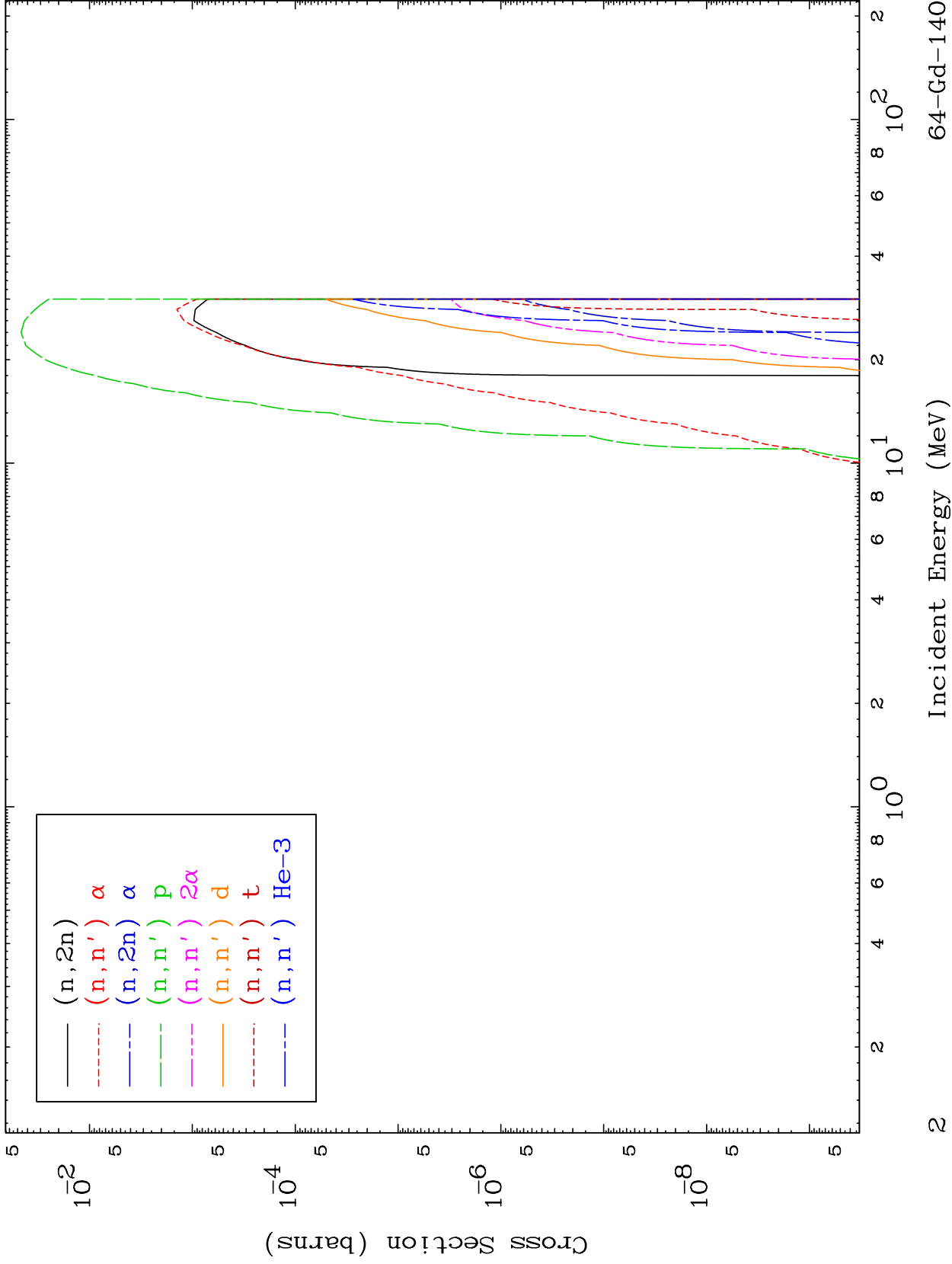
0 Kelvin Cross Sections



MAT 6389

He-3 Neutron Absorption
0 Kelvin Cross Sections

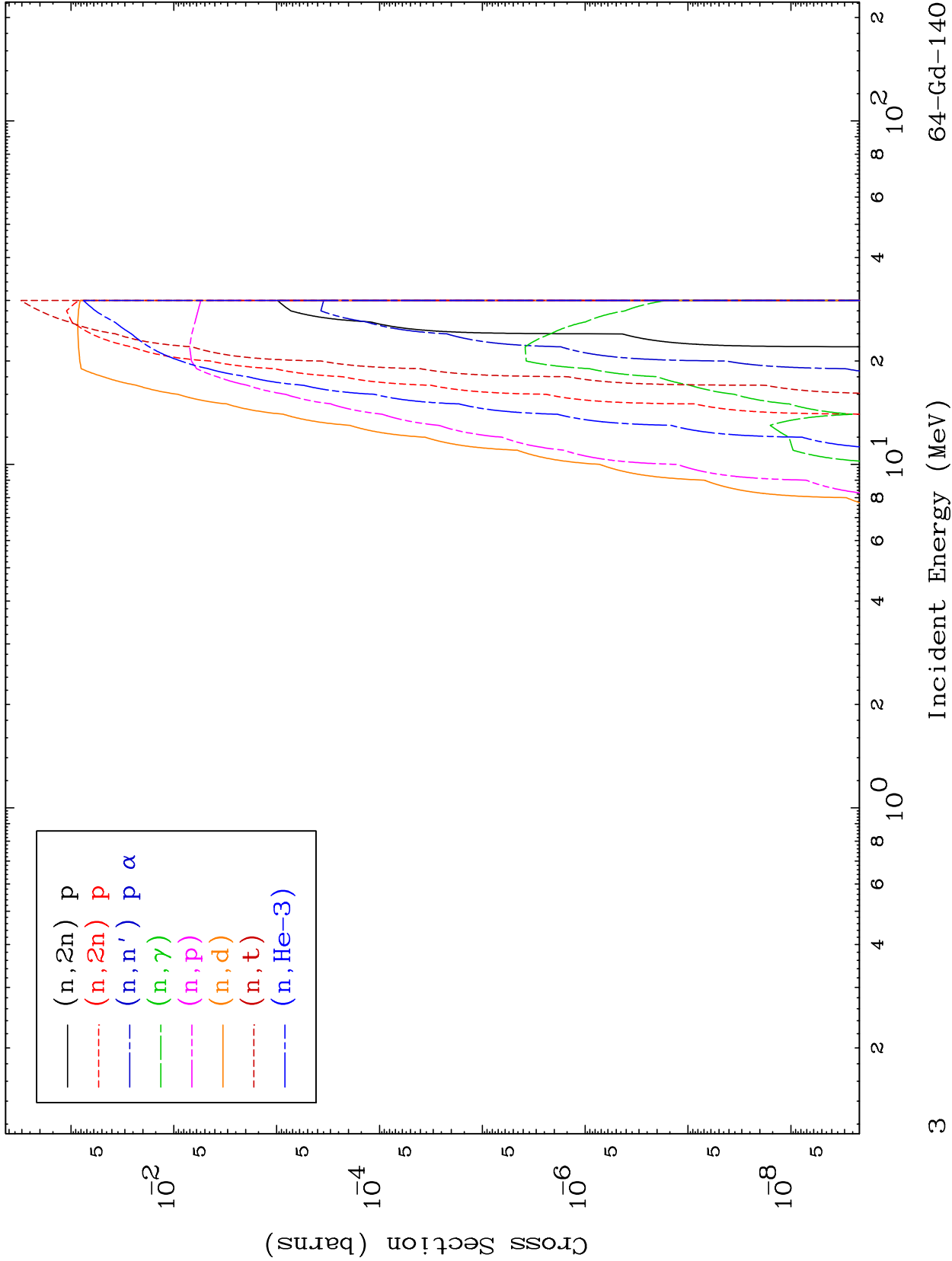
64-Gd-140



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He-3 Neutron Absorption
0 Kelvin Cross Sections

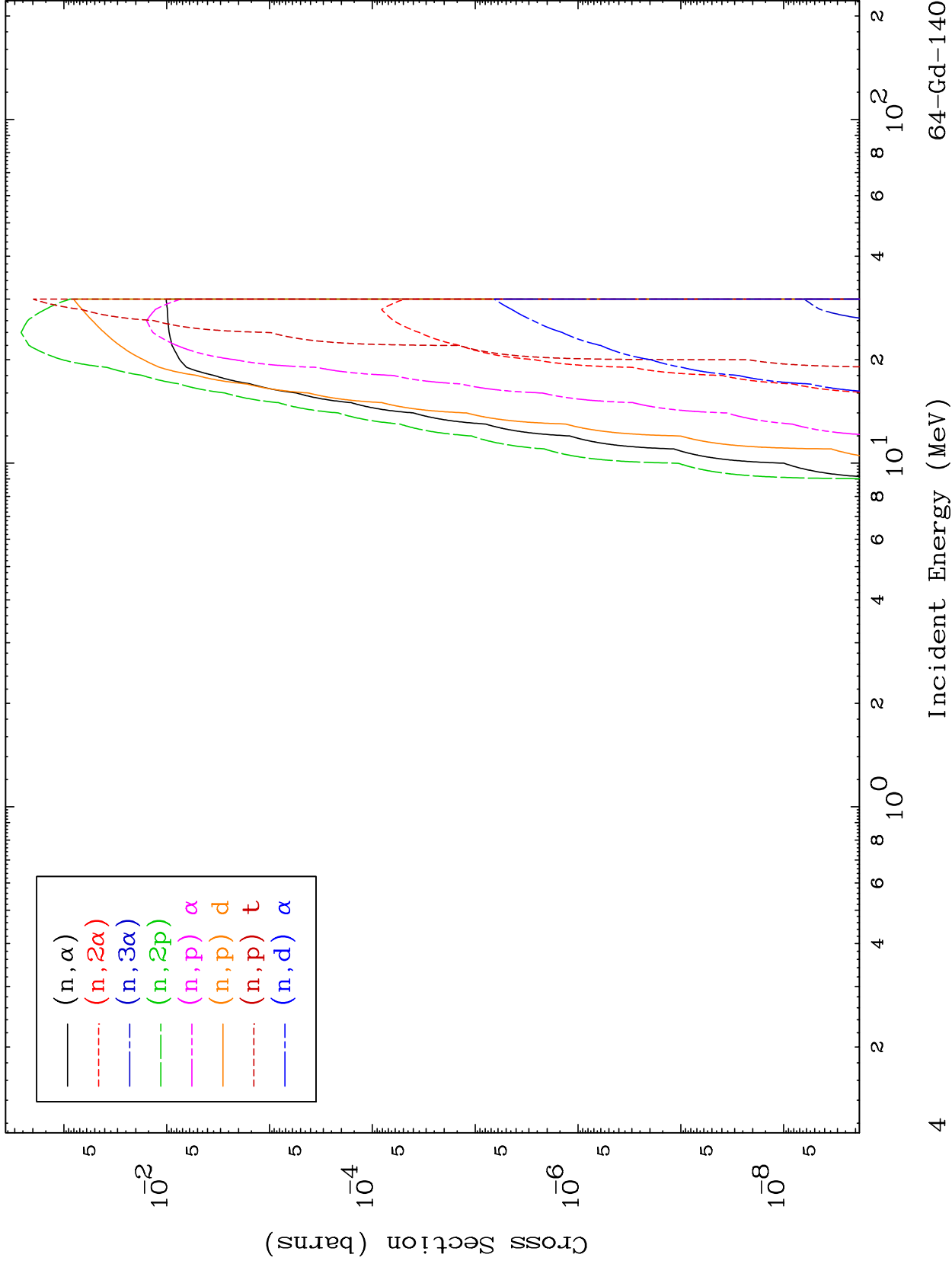
64-Gd-140

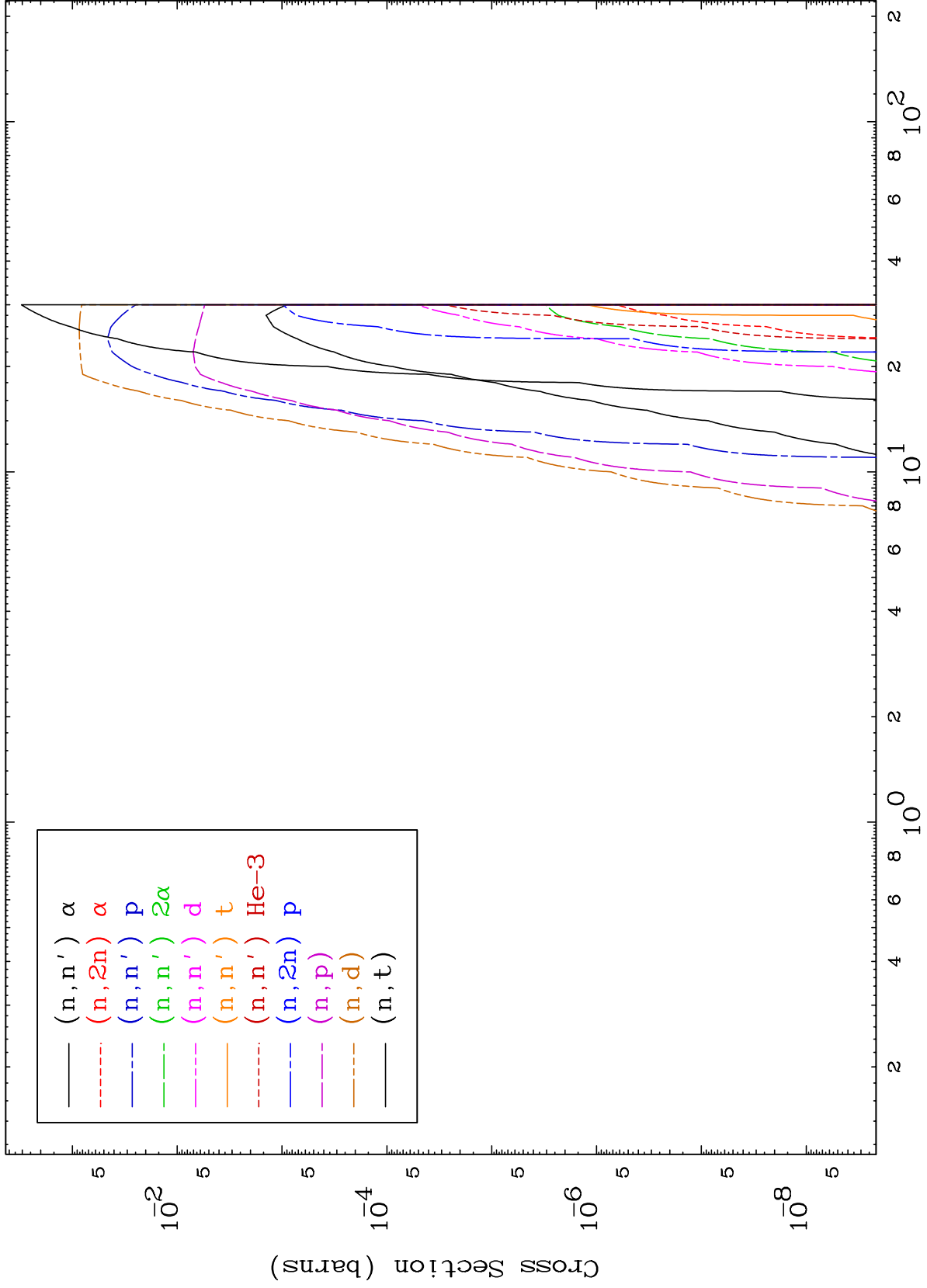


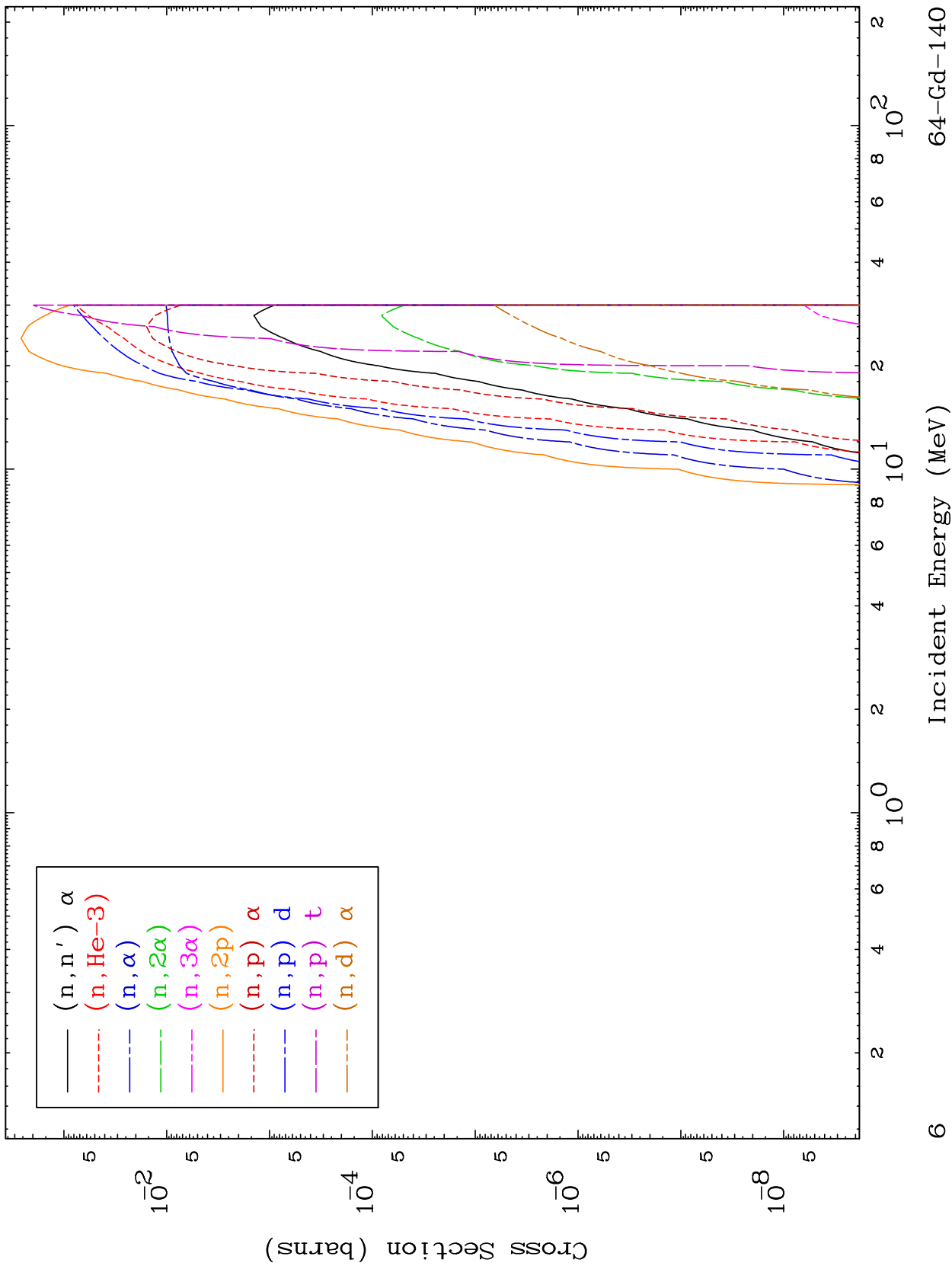
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He-3 Neutron Absorption
0 Kelvin Cross Sections

64-Gd-140





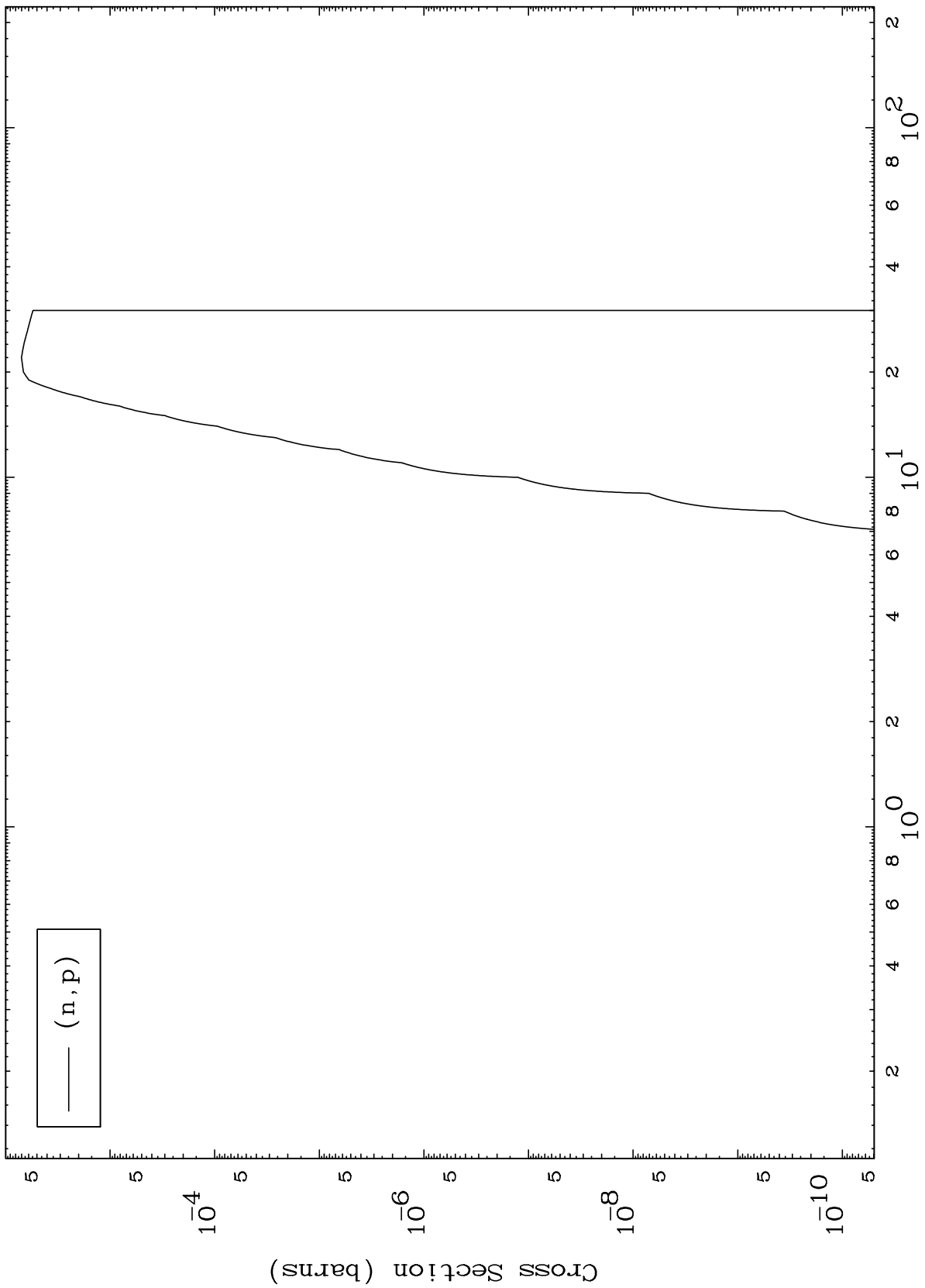


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(He-3,p) Levels

64-Gd-140

0 Kelvin Cross Sections

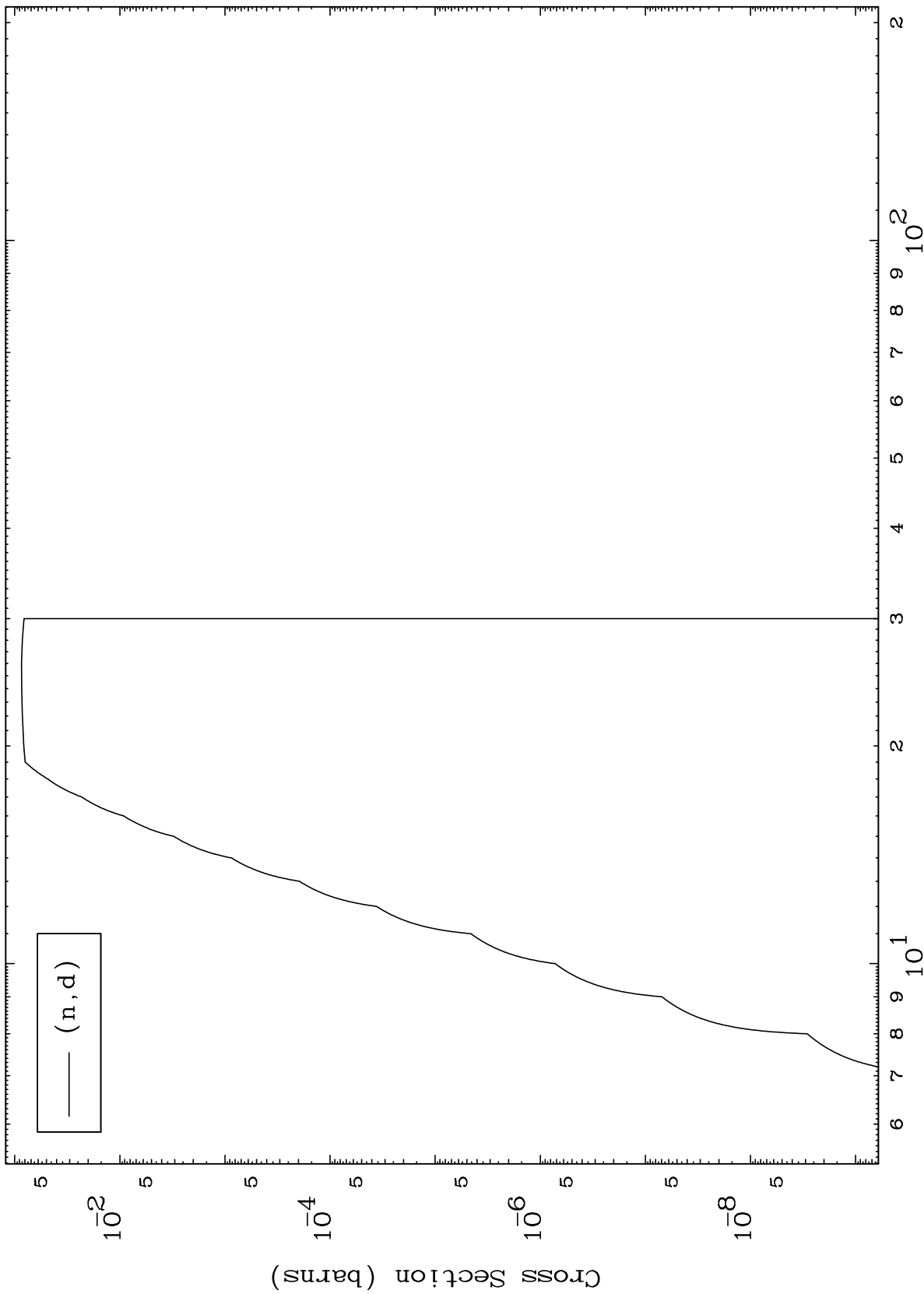


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(He-3,d) Levels

64-Gd-140

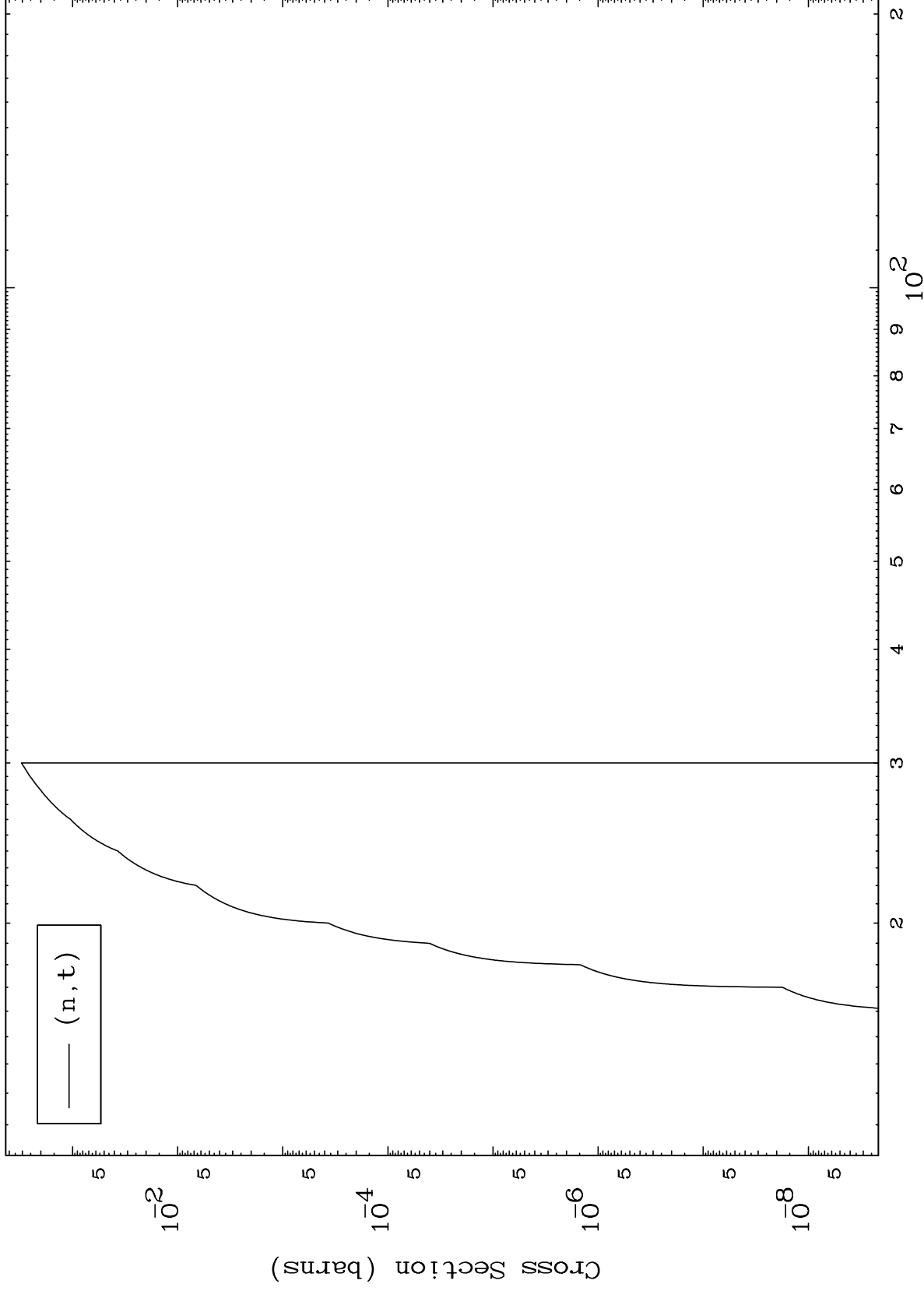
0 Kelvin Cross Sections



8

Incident Energy (MeV)

64-Gd-140

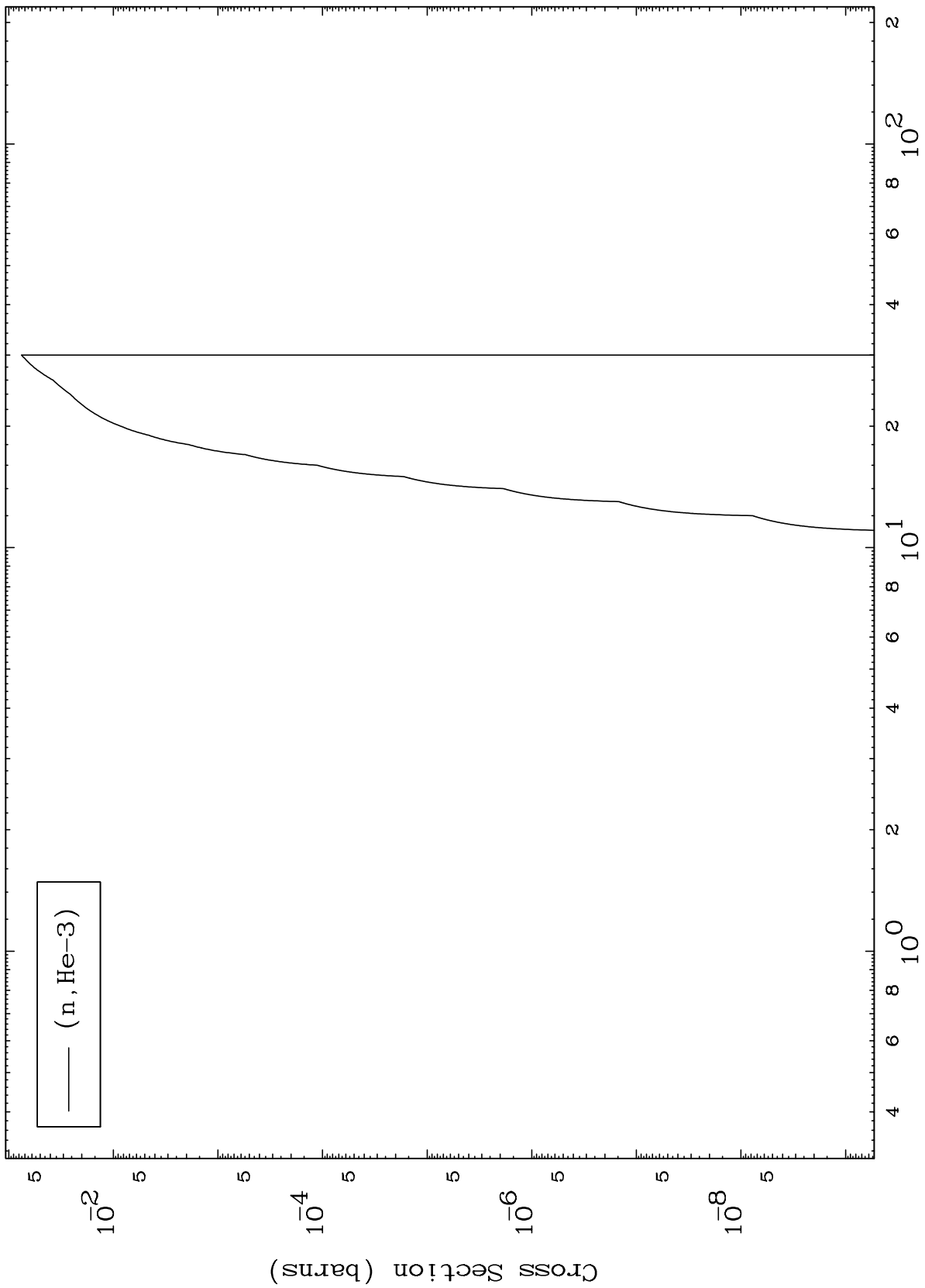


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(He-3, He3) Levels

64-Gd-140

0 Kelvin Cross Sections



10

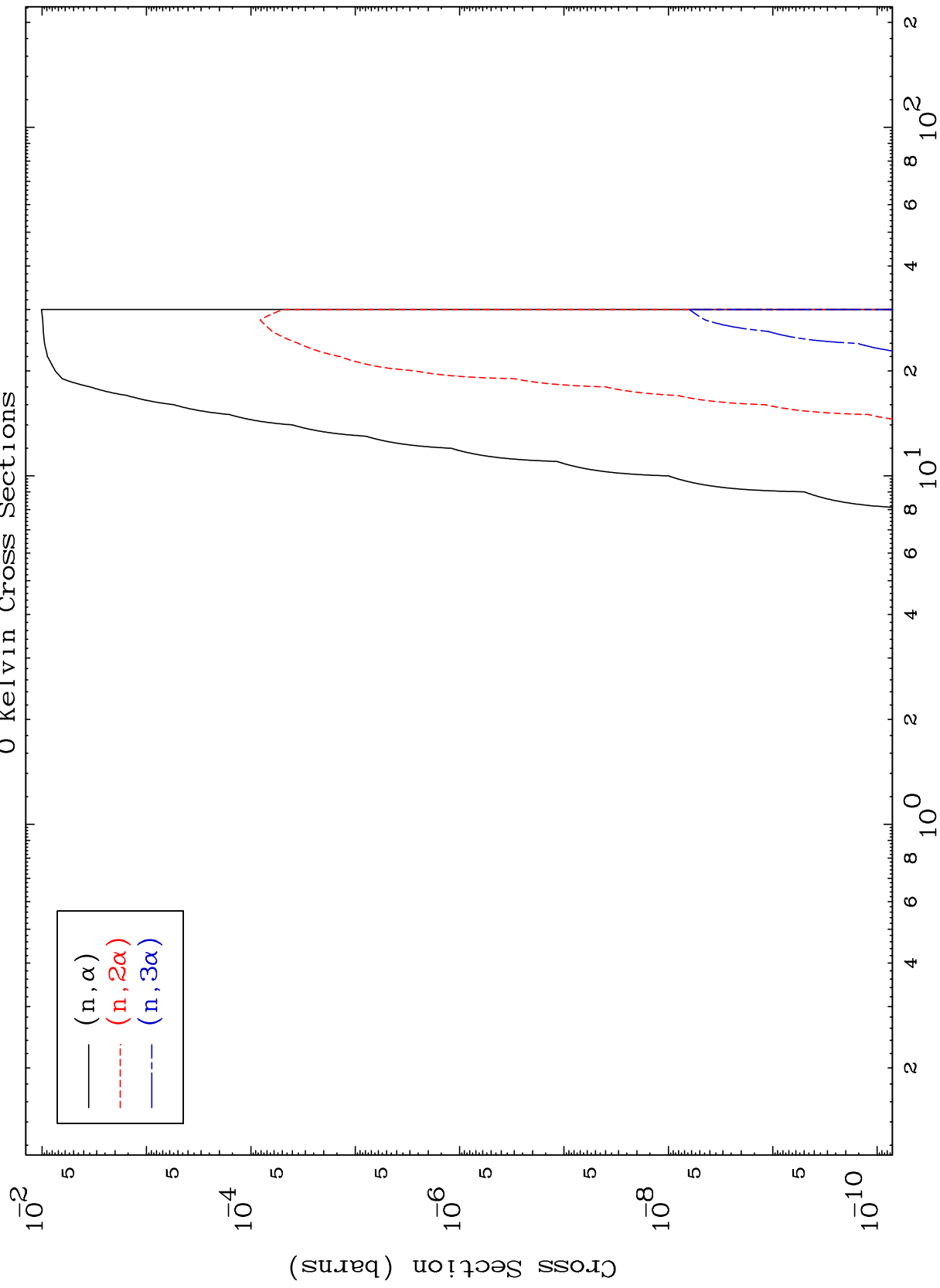
Incident Energy (MeV)

64-Gd-140

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64-Gd-140

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



64-Gd-140

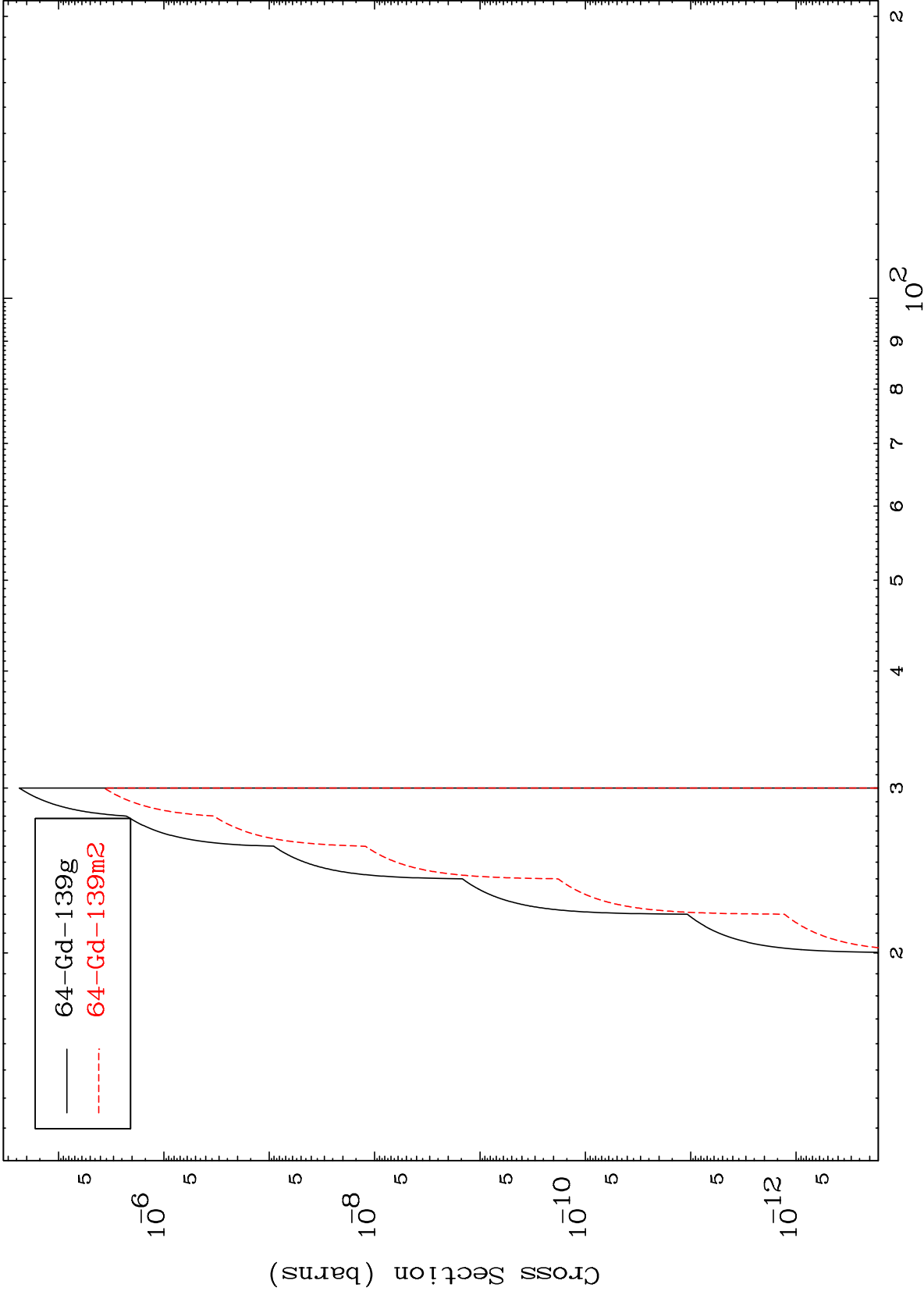
Incident Energy (MeV)

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(n,n') He-3

64-Gd-140

Radionuclide Production Cross Section



12

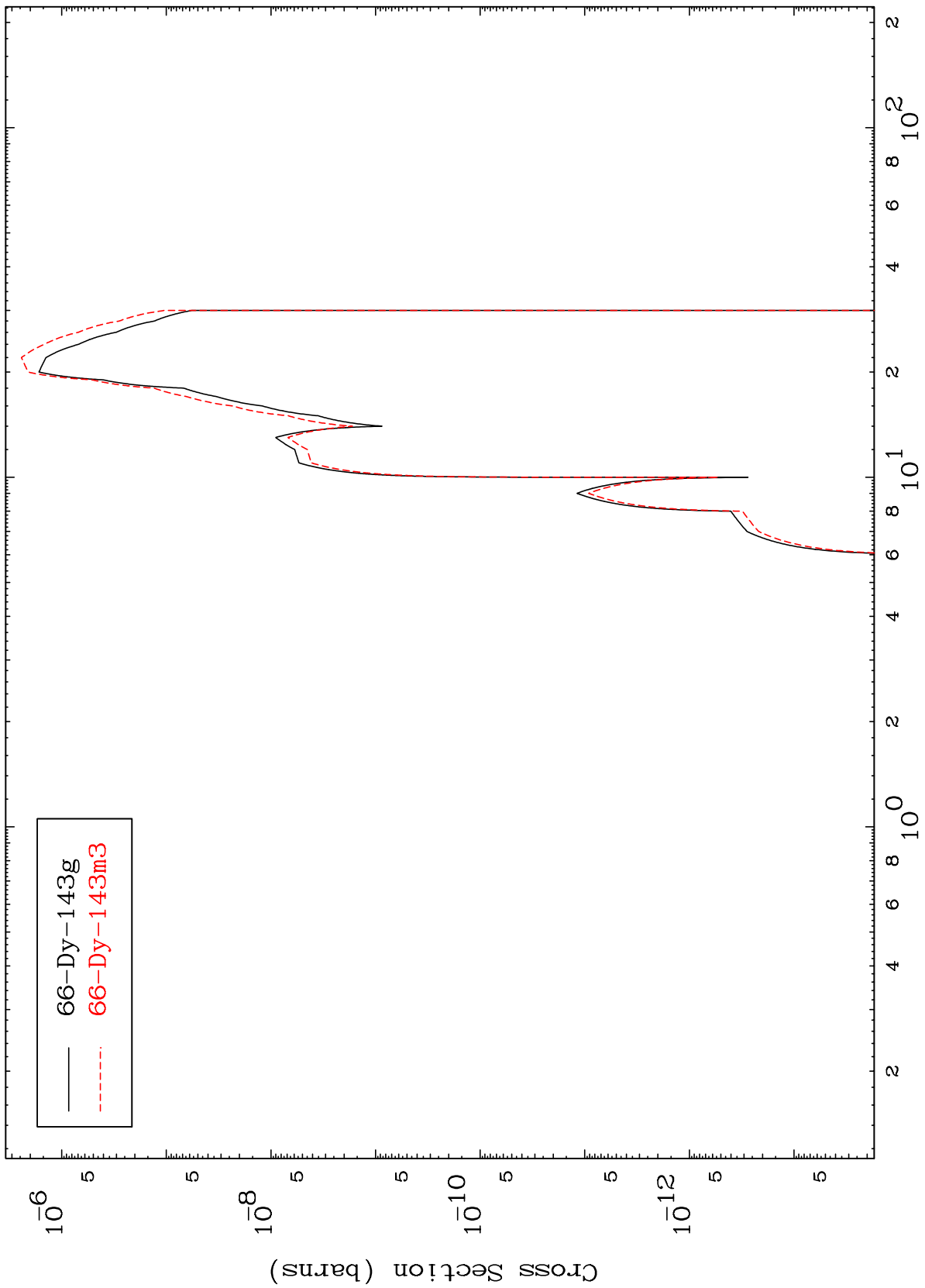
Incident Energy (MeV)

64-Gd-140

MAT 6389

64-Gd-140

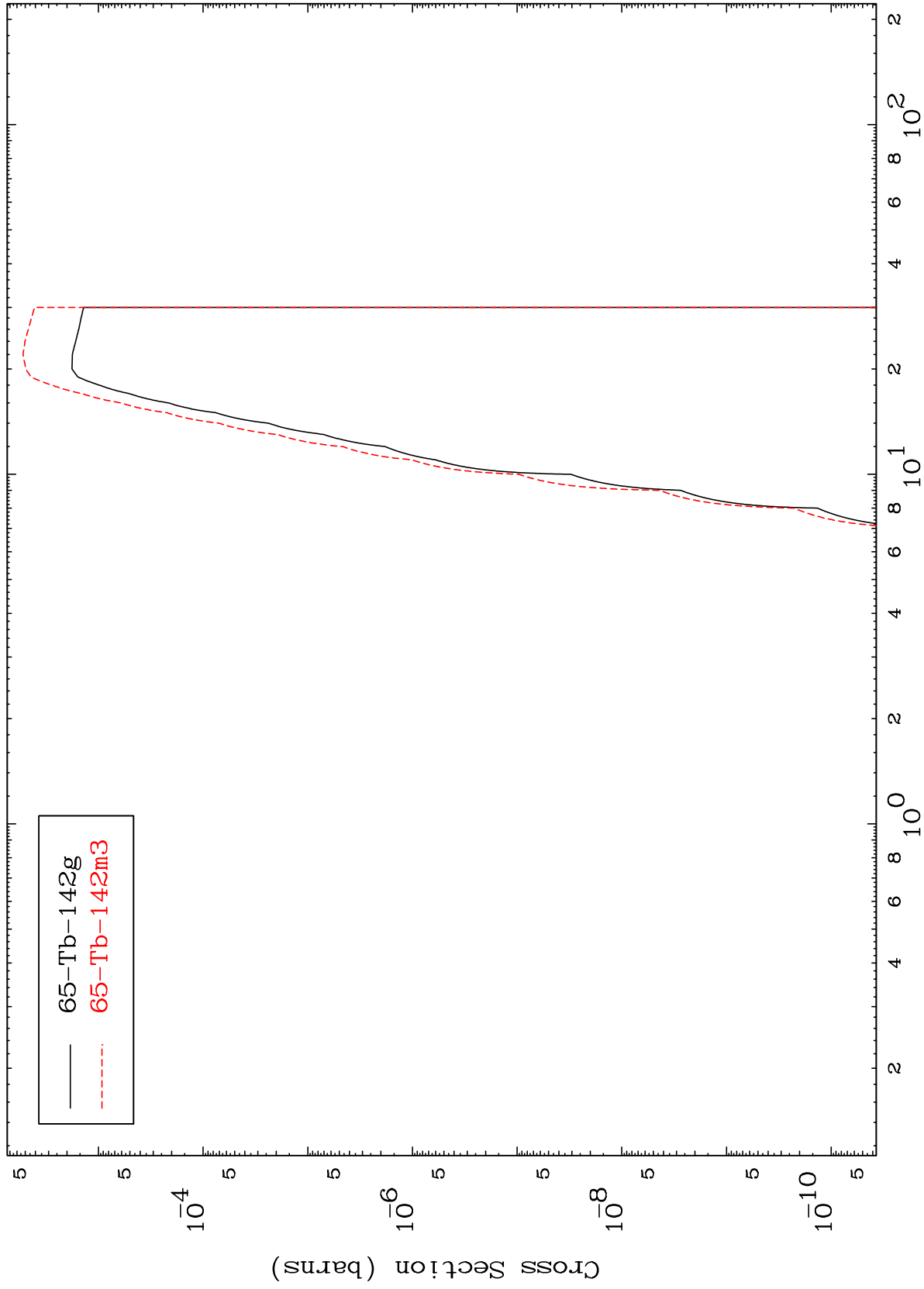
(n, γ)
Radionuclide Production Cross Section



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64-Gd-140

(n,p)
Radionuclide Production Cross Section



64-Gd-140

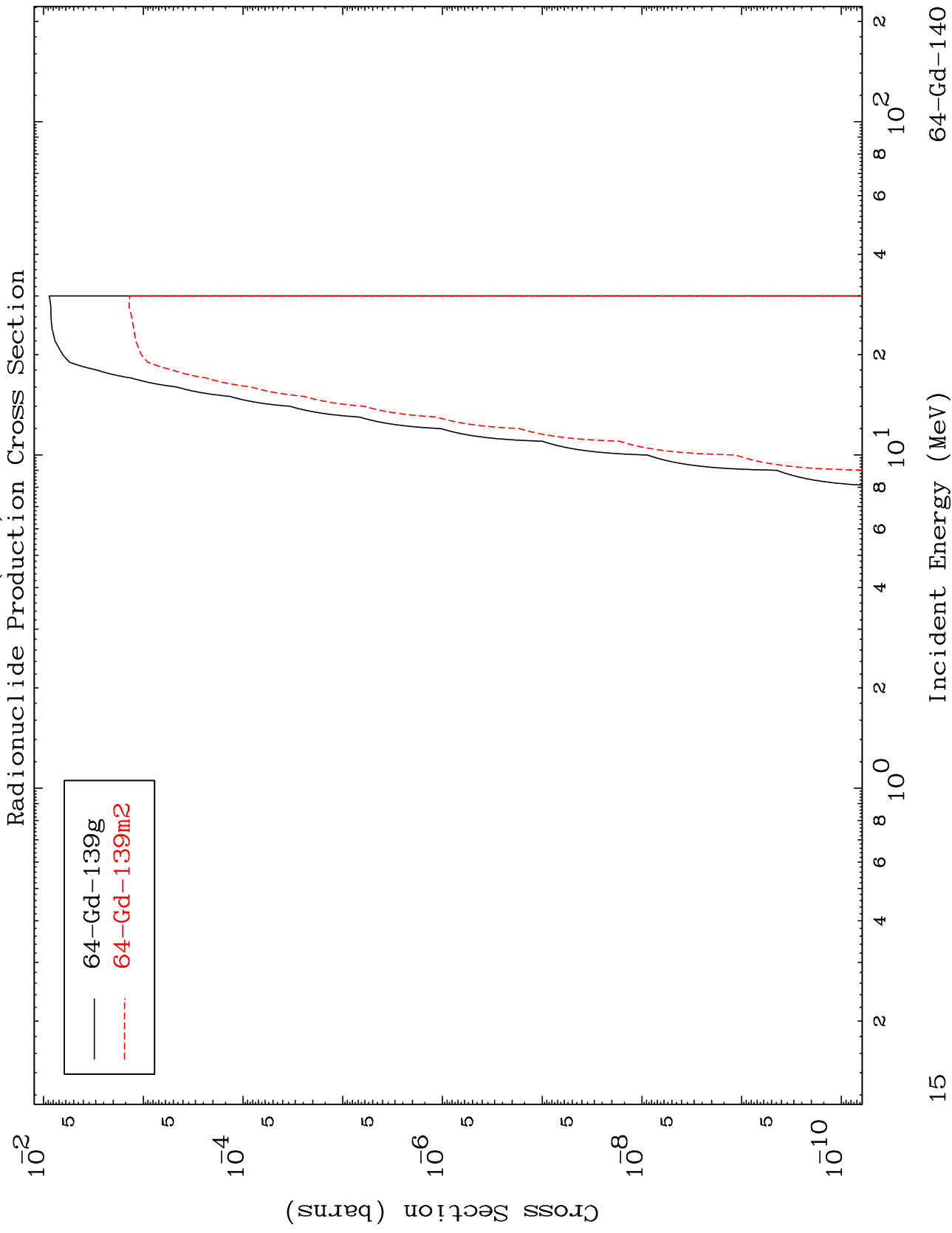
Incident Energy (MeV)

14

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(n, α)

64-Gd-140



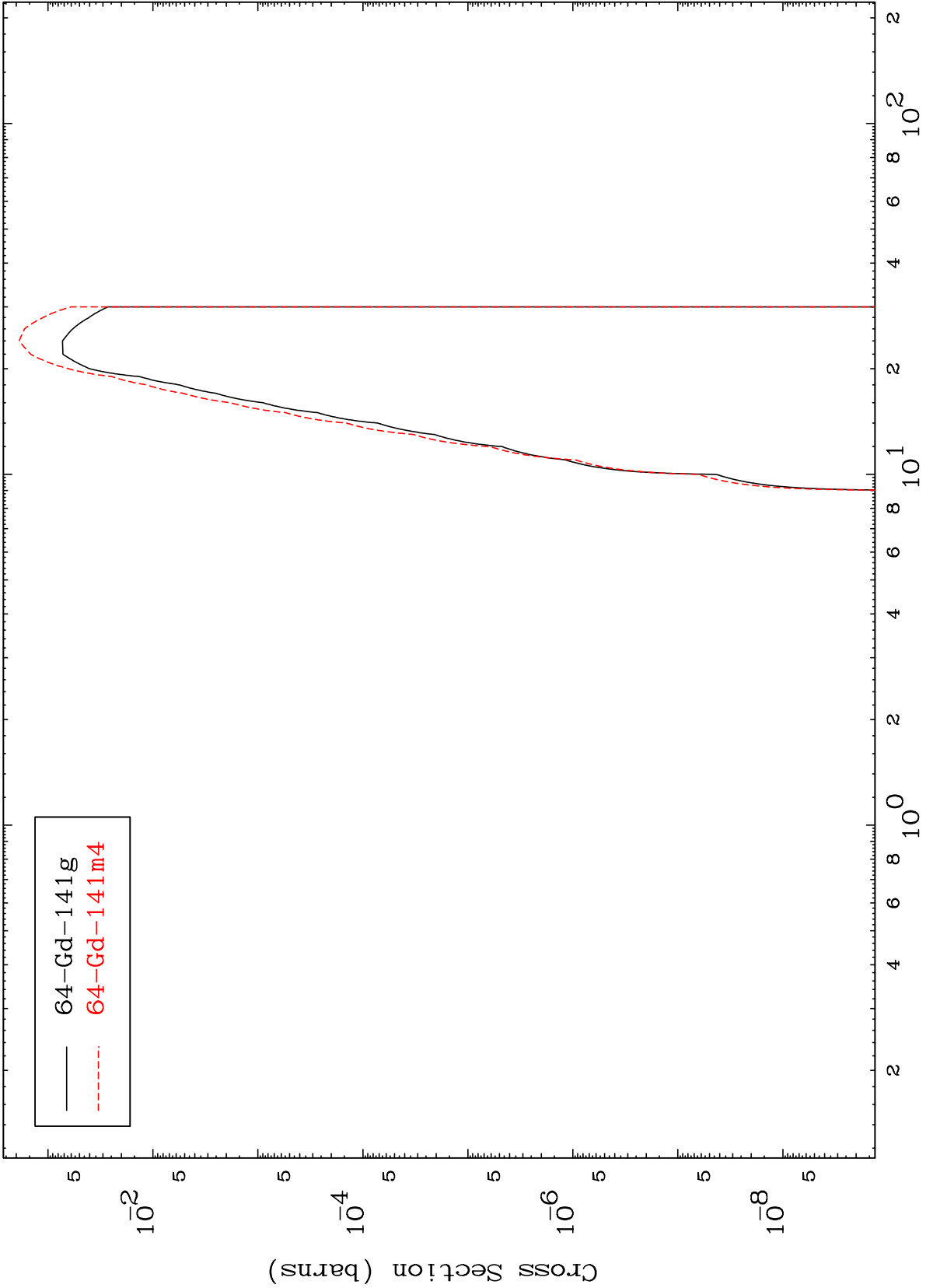
15

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(n,2p)

64-Gd-140

Radionuclide Production Cross Section



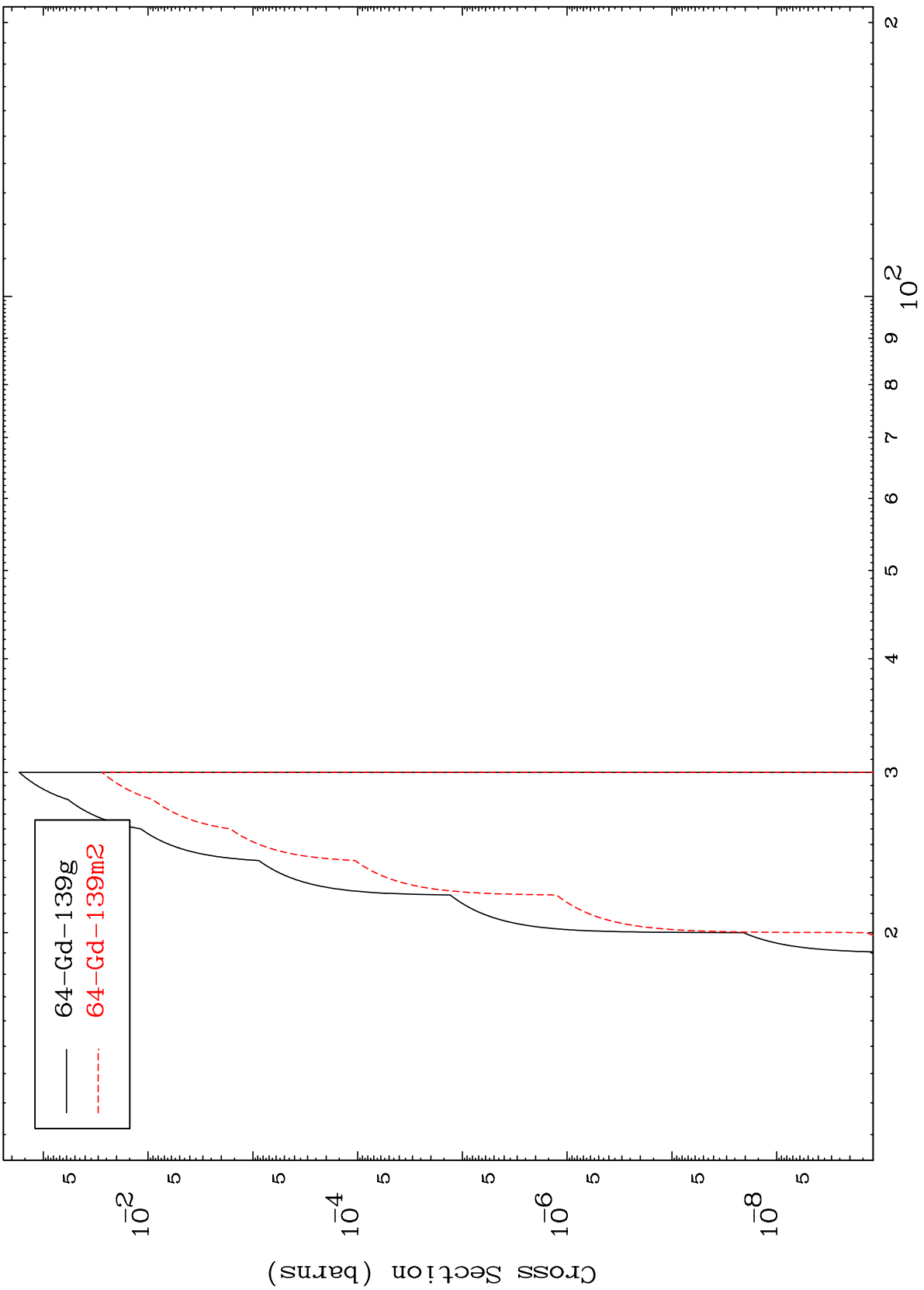
64-Gd-141g
64-Gd-141m4

MAT 6389

(n,p) t

64-Gd-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

64-Gd-140