

Program EVALPLOT
(Version 2021-1)

by

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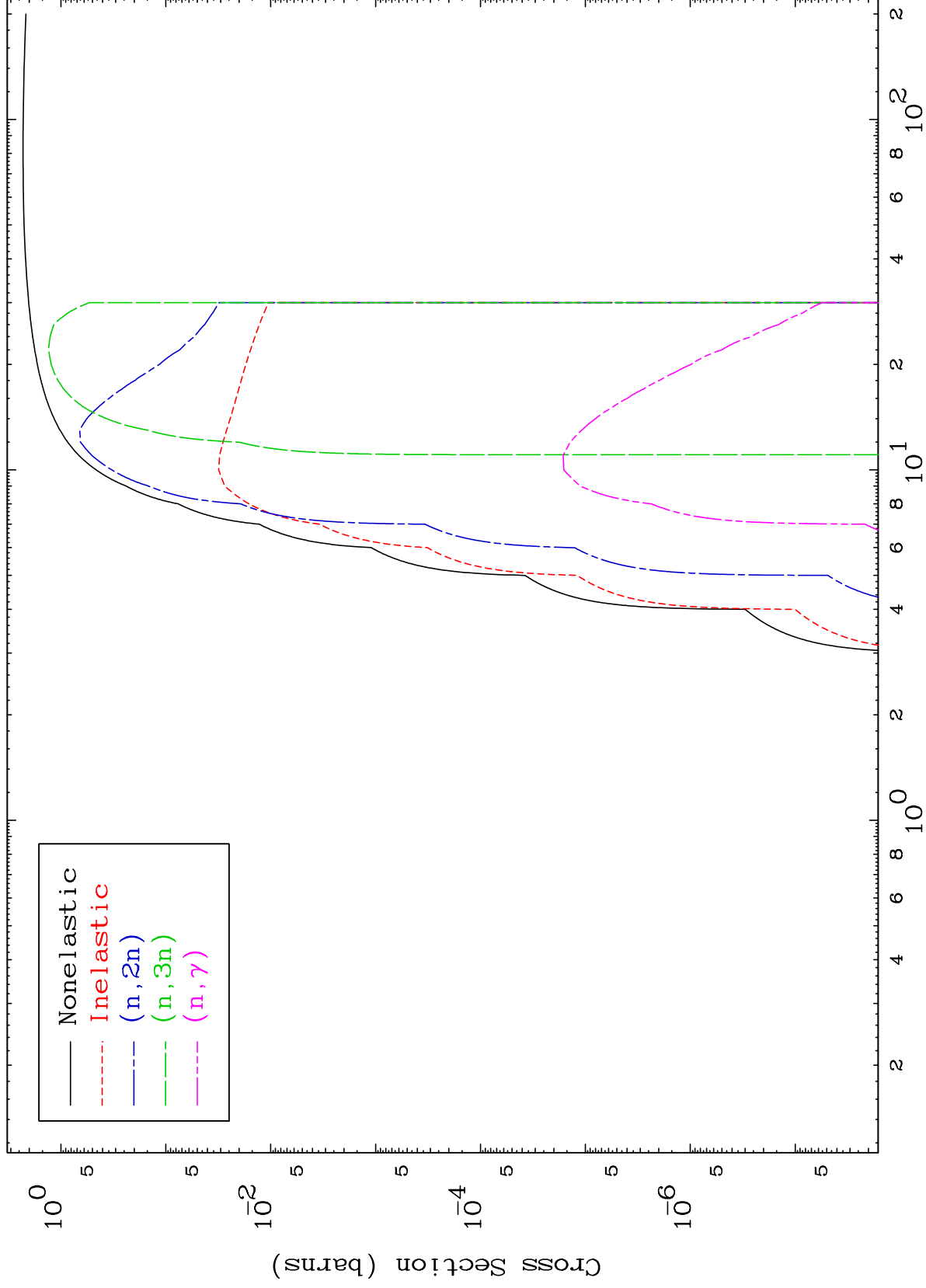
Press Mouse Button to Start

MAT 6428

Triton Major

0 Kelvin Cross Sections

64-Gd-153



1

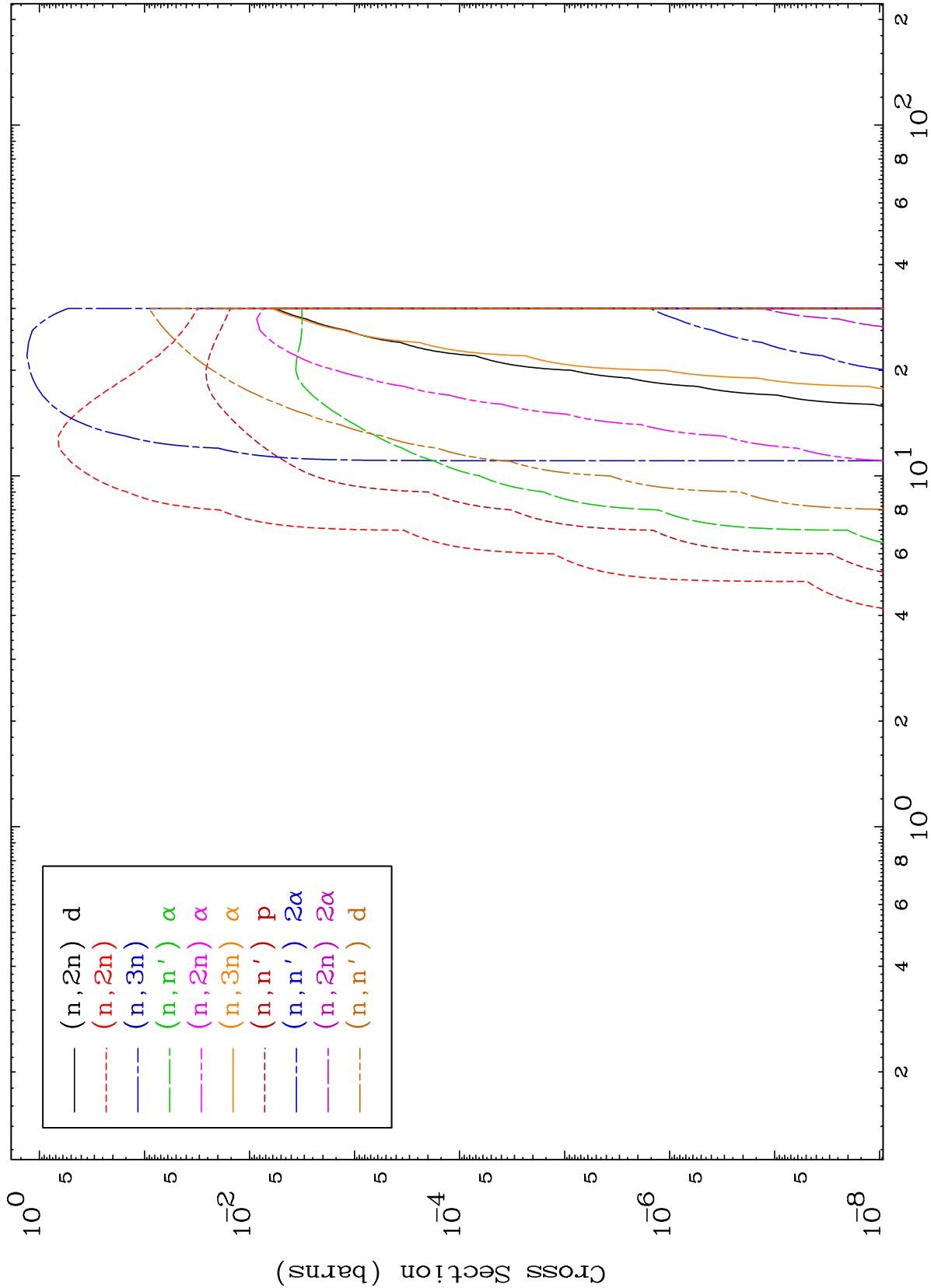
Incident Energy (MeV)

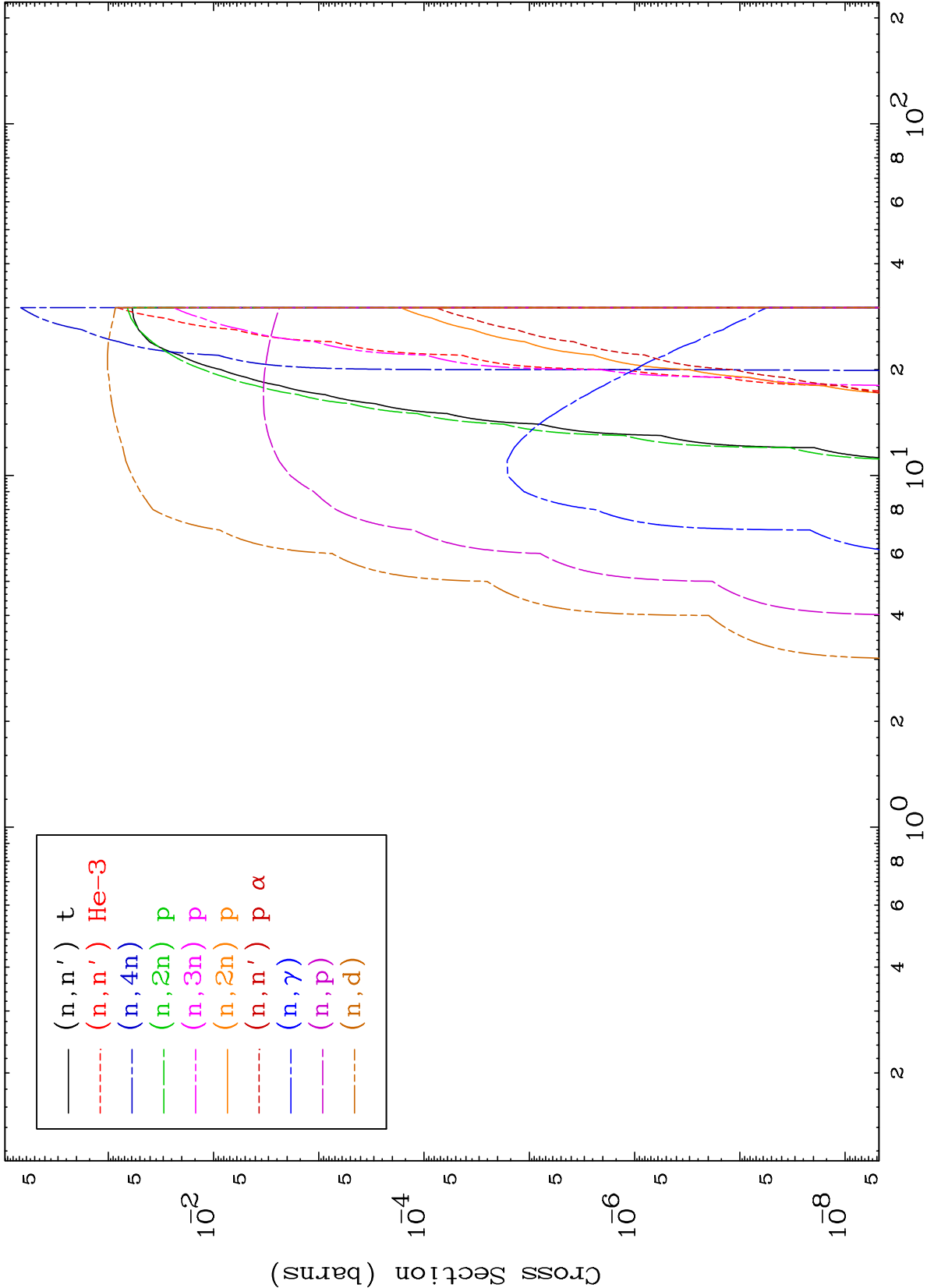
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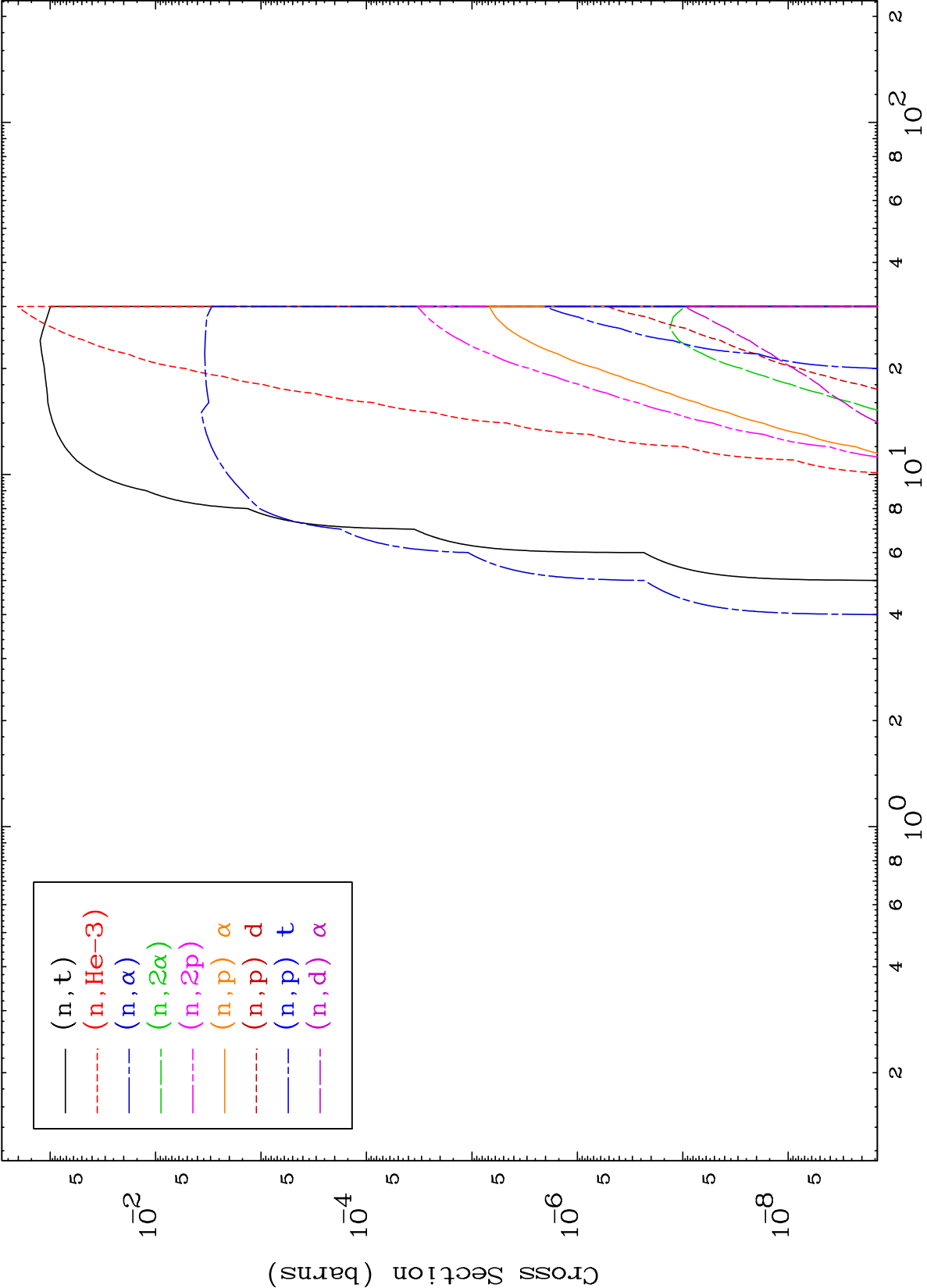
MAT 6428

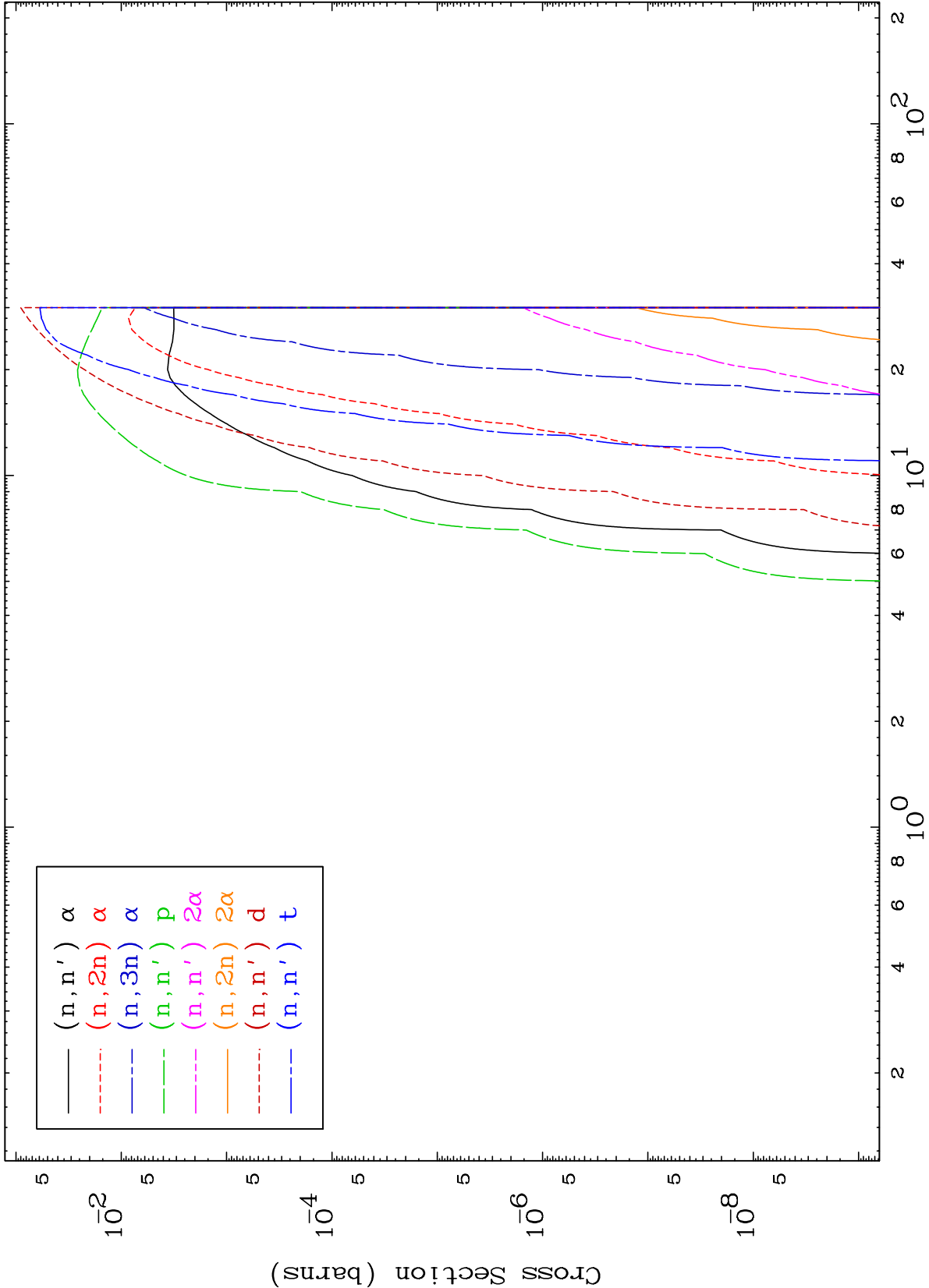
Triton Neutron Absorption
0 Kelvin Cross Sections

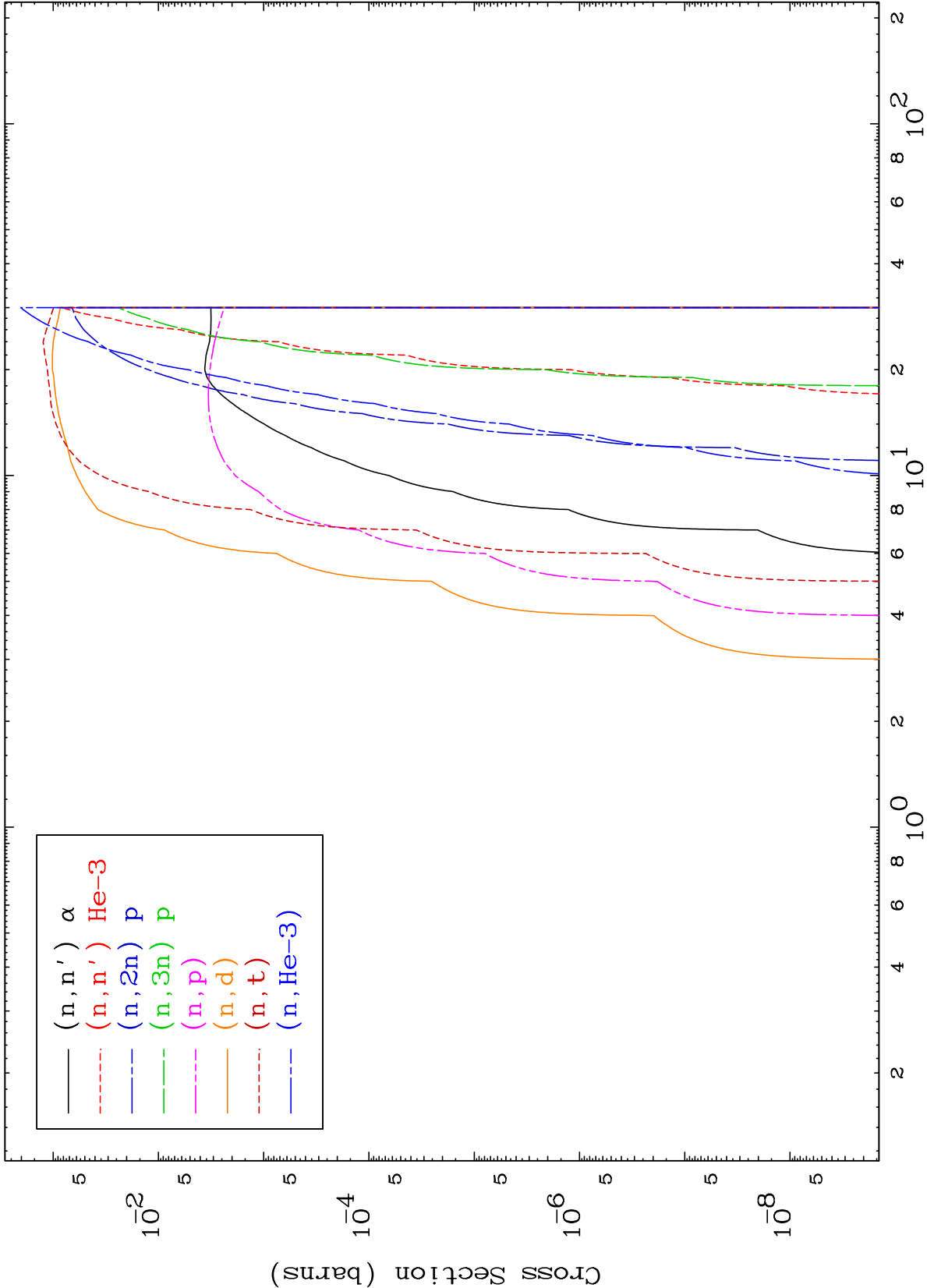
64-Gd-153

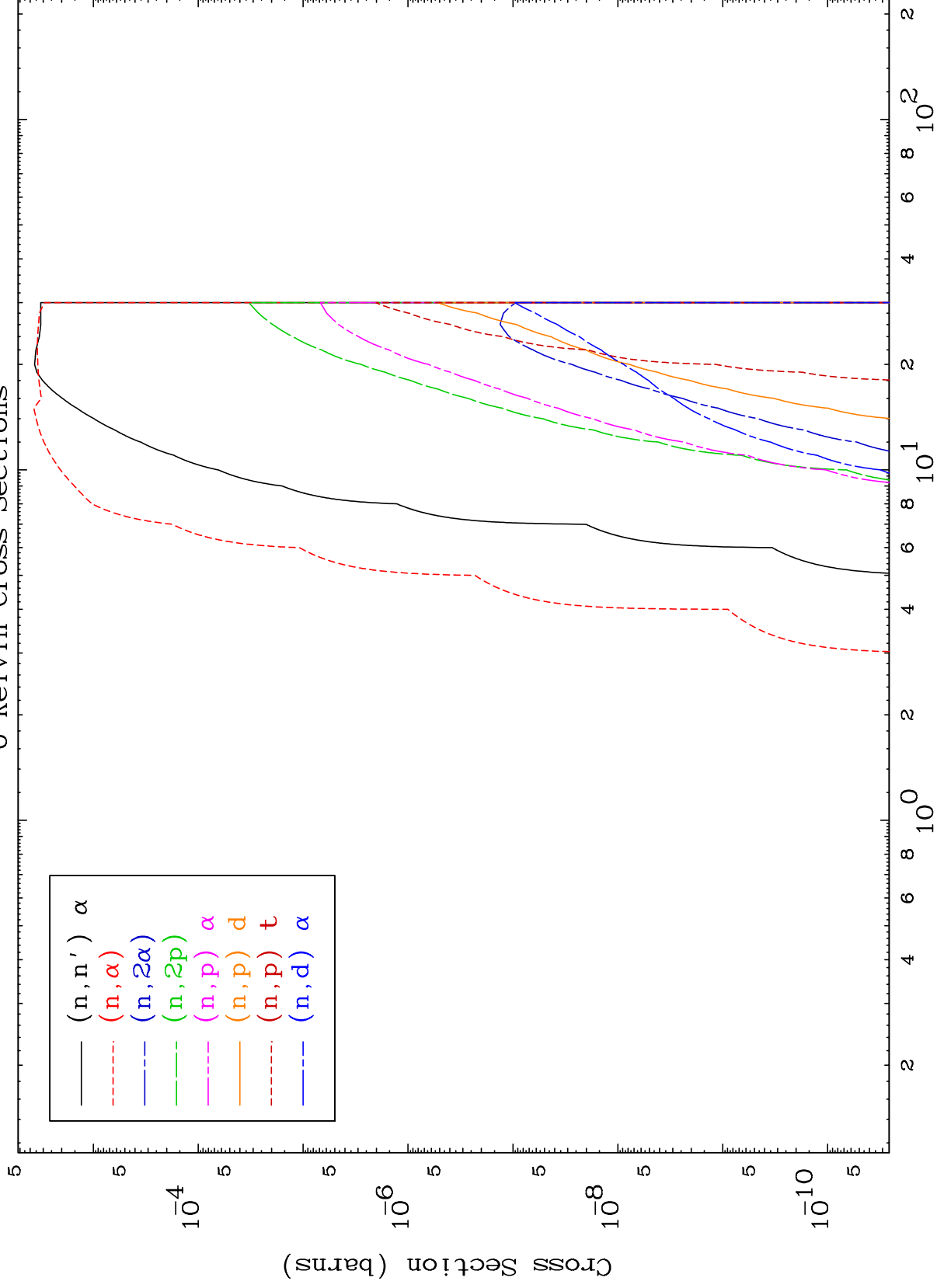








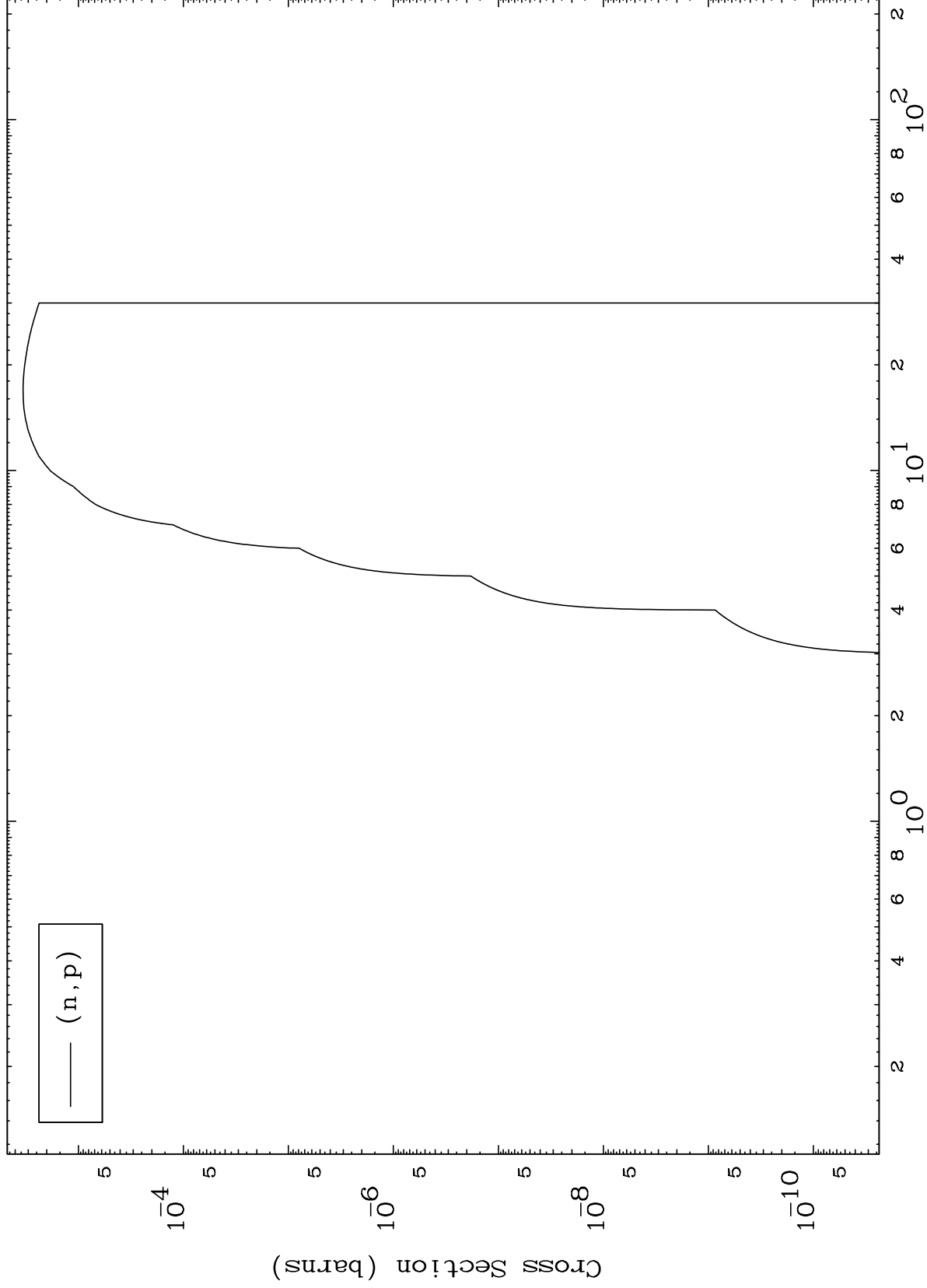




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64-Gd-153

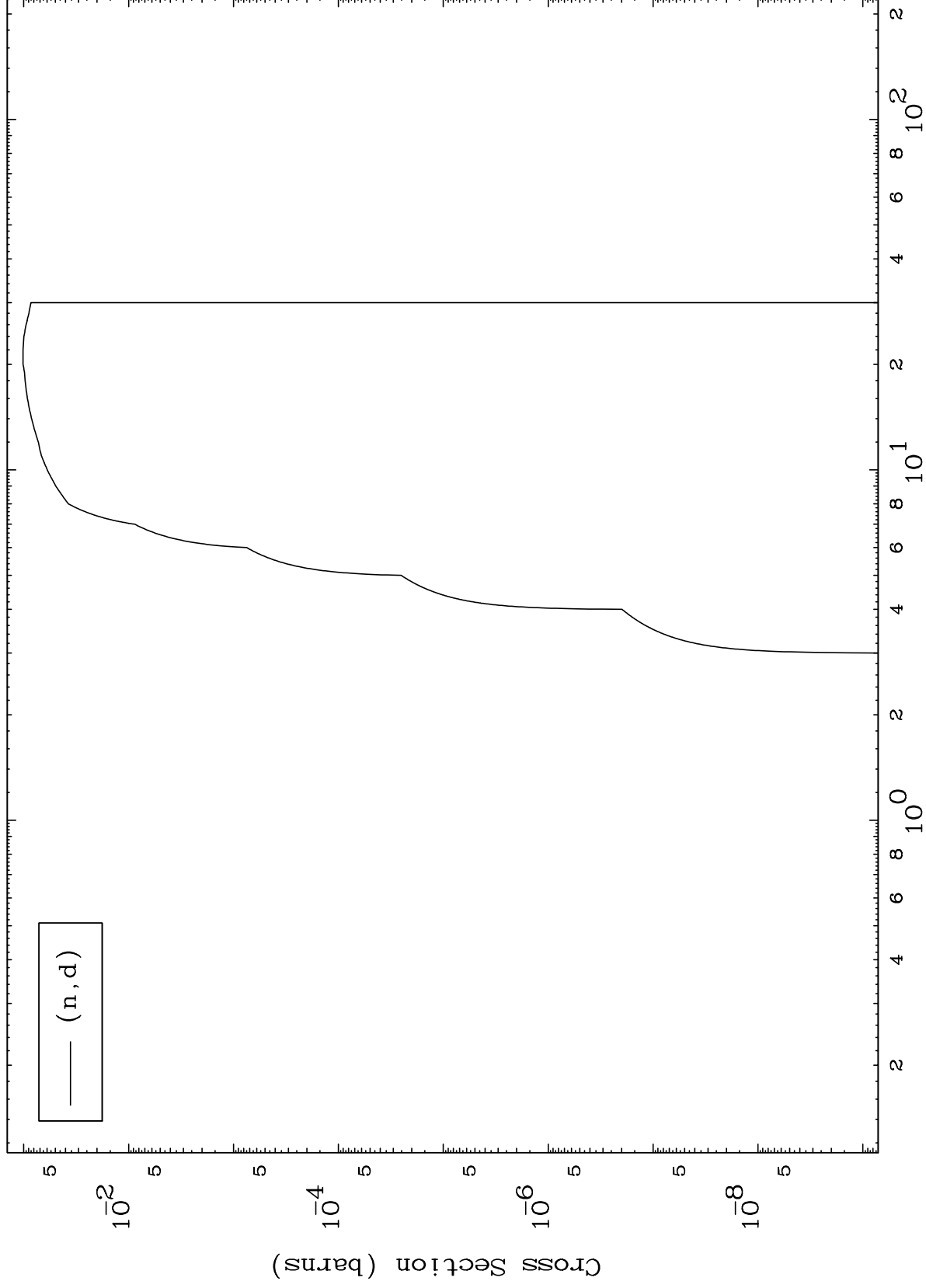
(t,p) Levels
0 Kelvin Cross Sections



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64-Gd-153

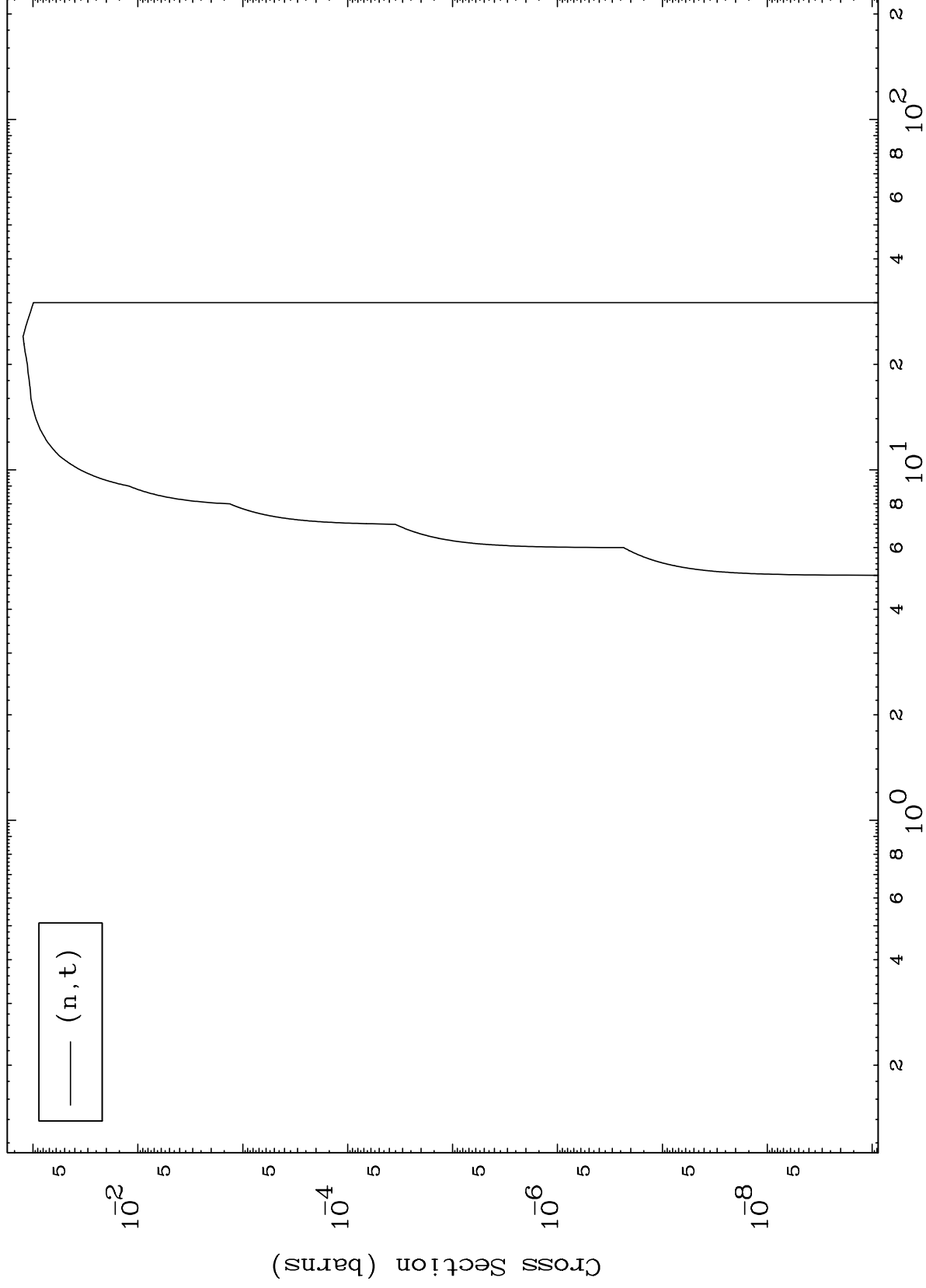
(t,d) Levels
0 Kelvin Cross Sections



MAT 6428

64-Gd-153

(t,t) Levels
0 Kelvin Cross Sections



10

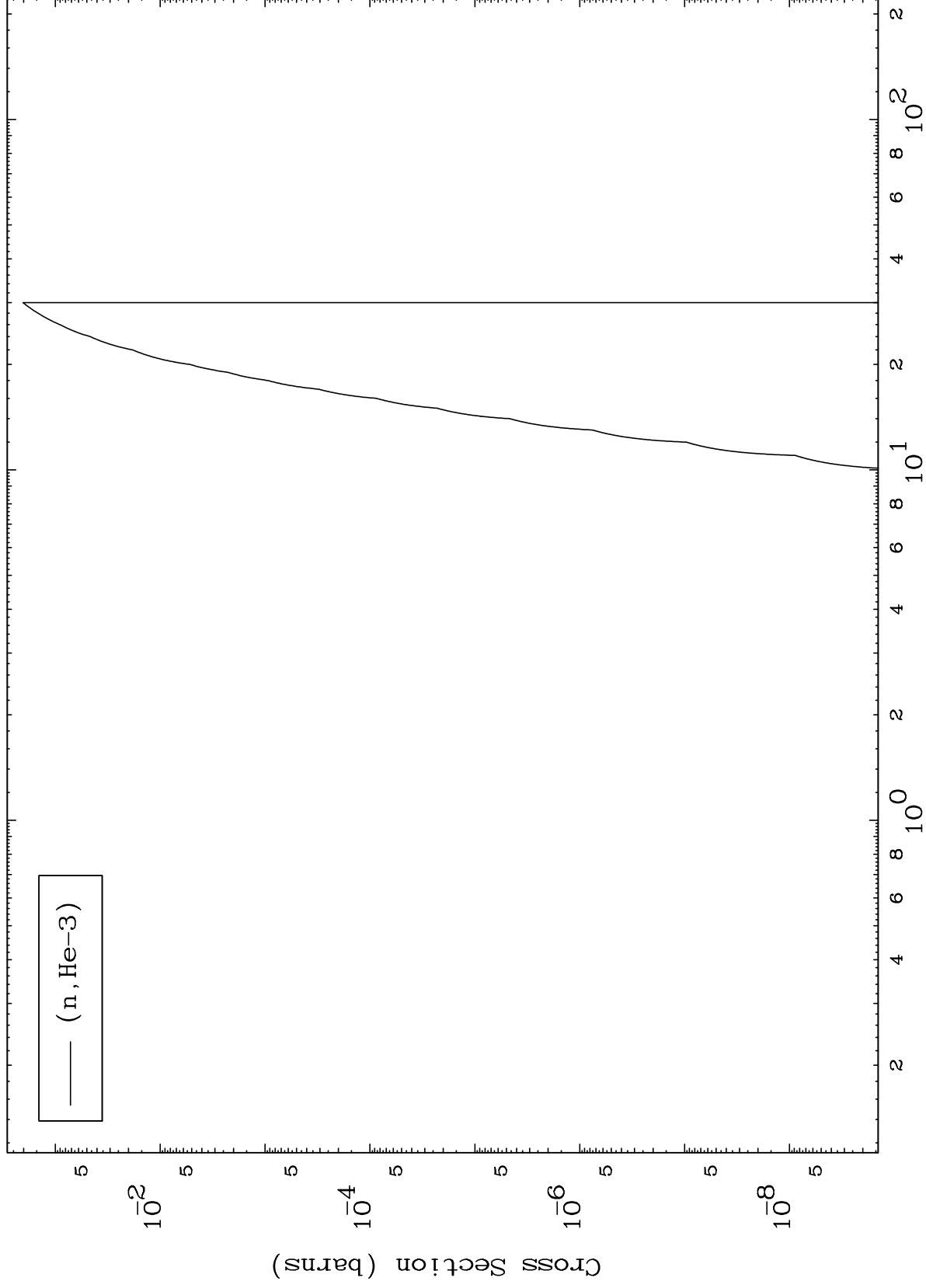
Incident Energy (MeV)

64-Gd-153

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64-Gd-153

(t,He3) Levels
0 Kelvin Cross Sections



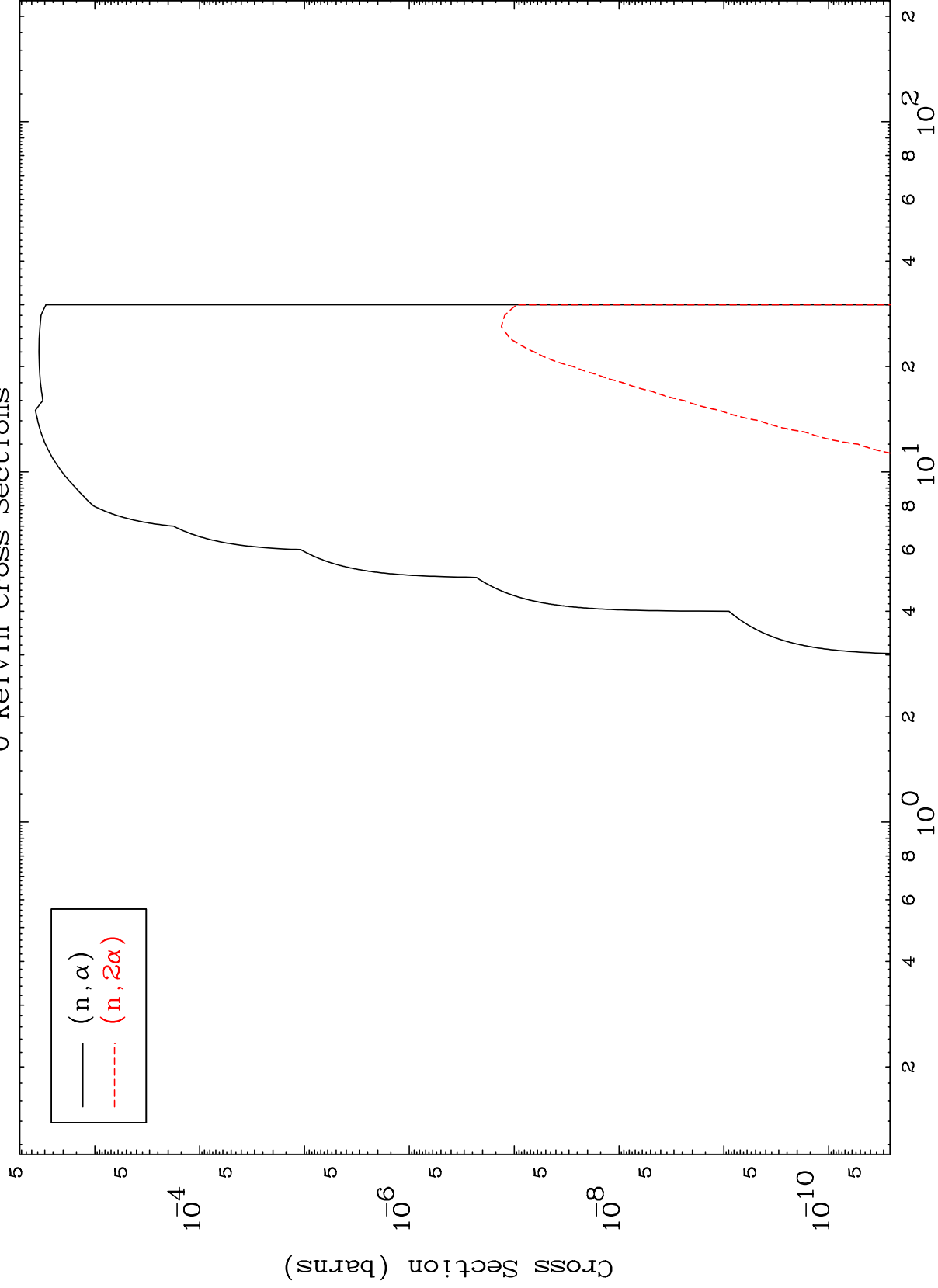
11

64-Gd-153

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64-Gd-153

(t, α) Levels
0 Kelvin Cross Sections



12

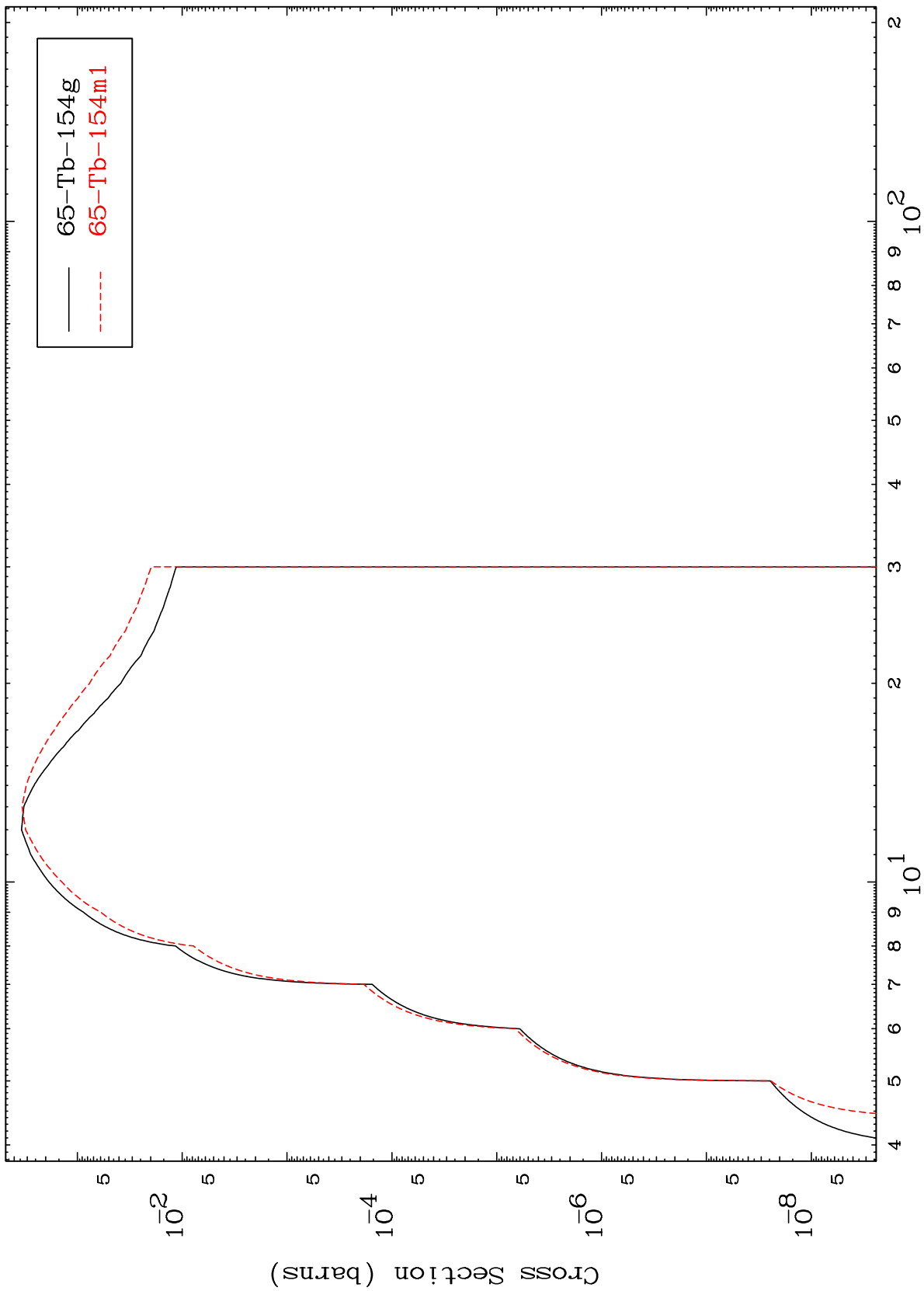
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

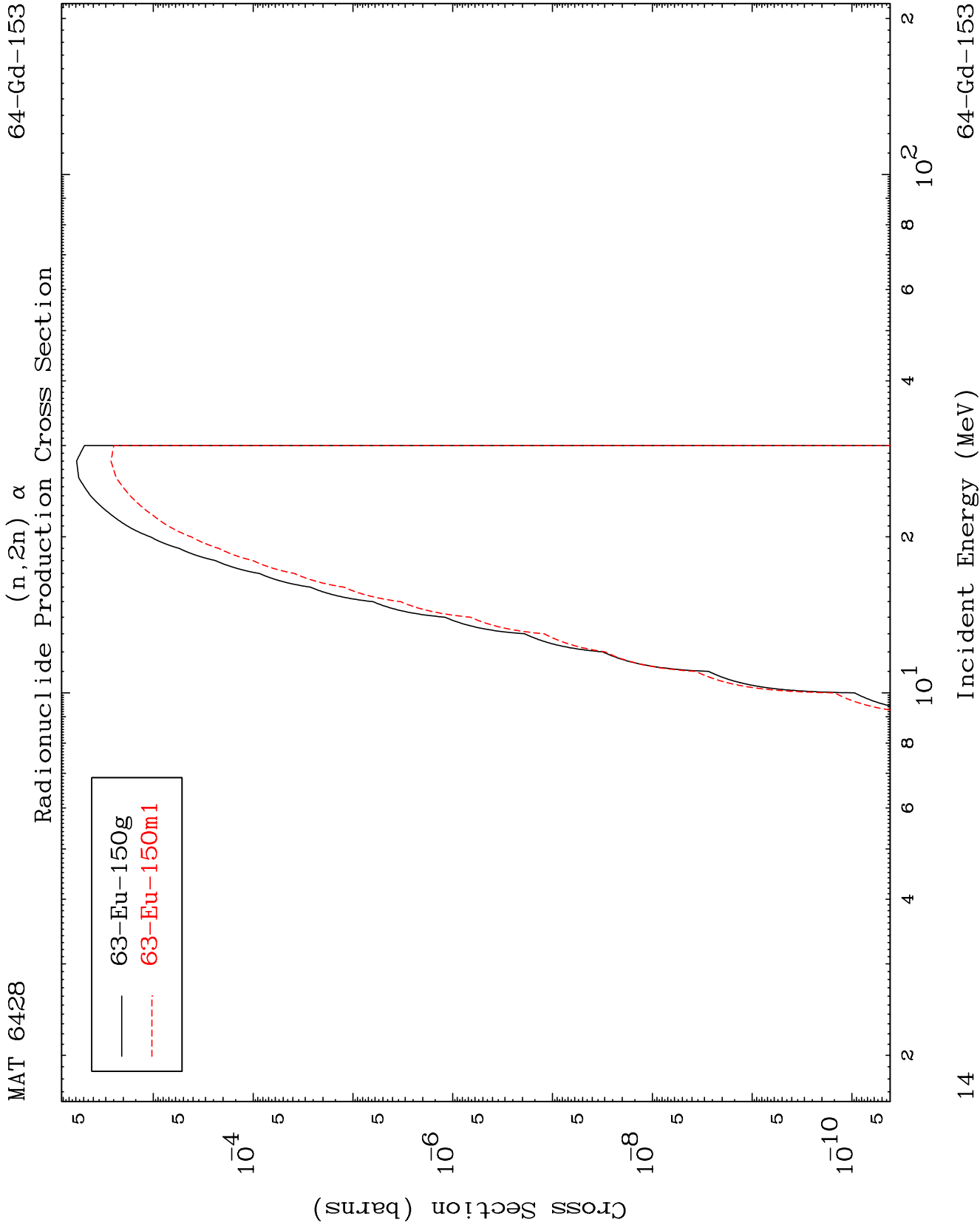
(n,2n)
Radionuclide Production Cross Section

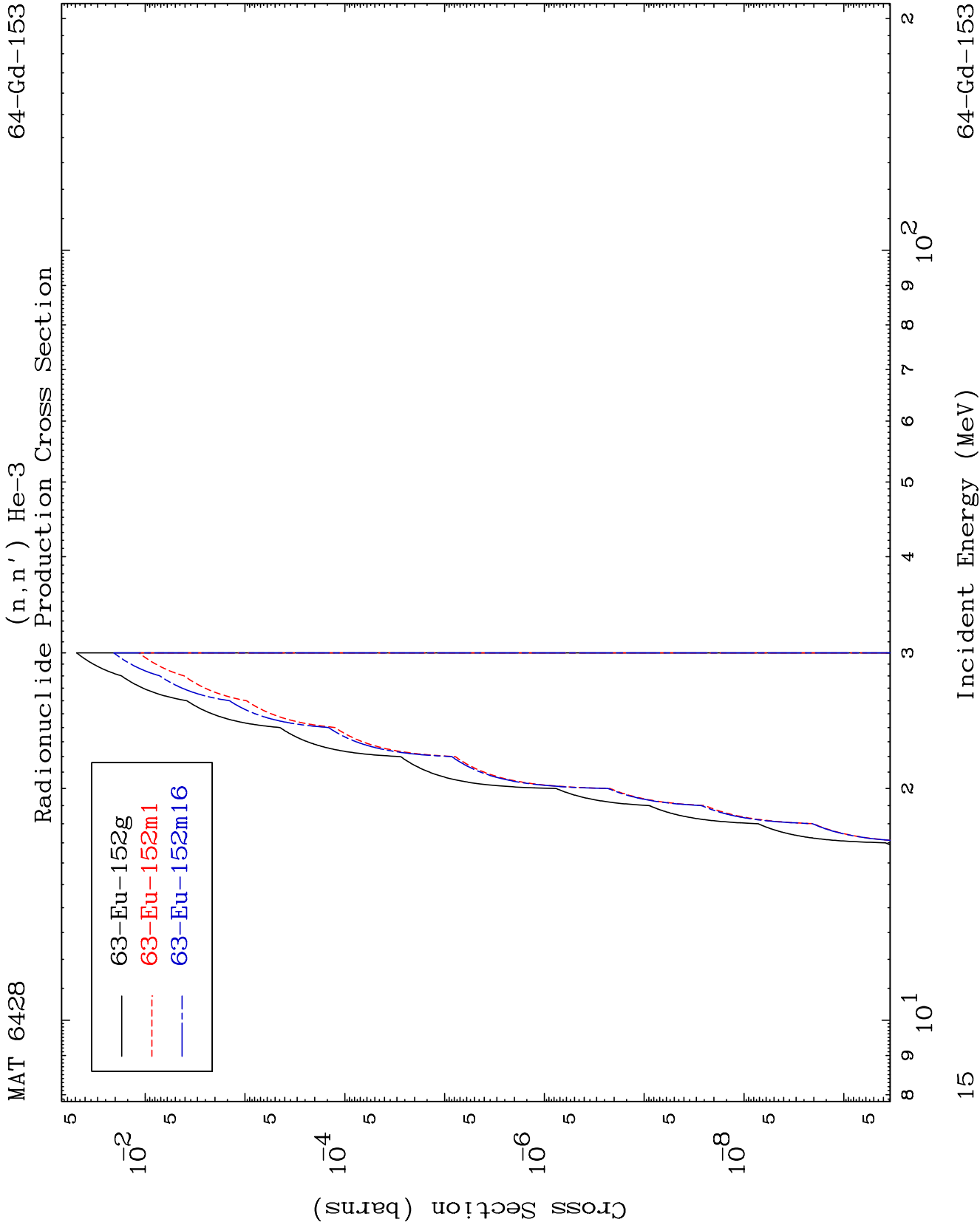


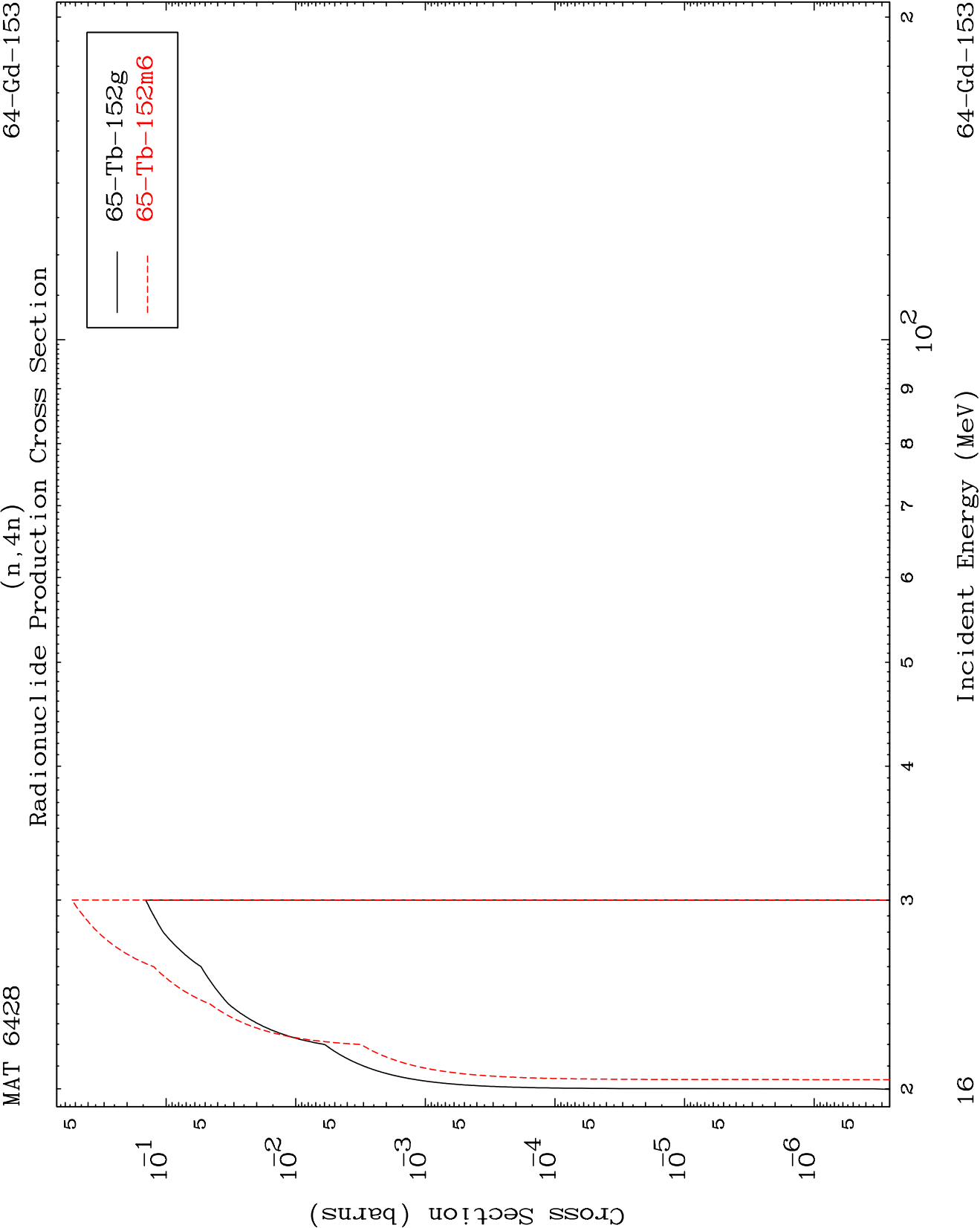
64-Gd-153

Incident Energy (MeV)

13



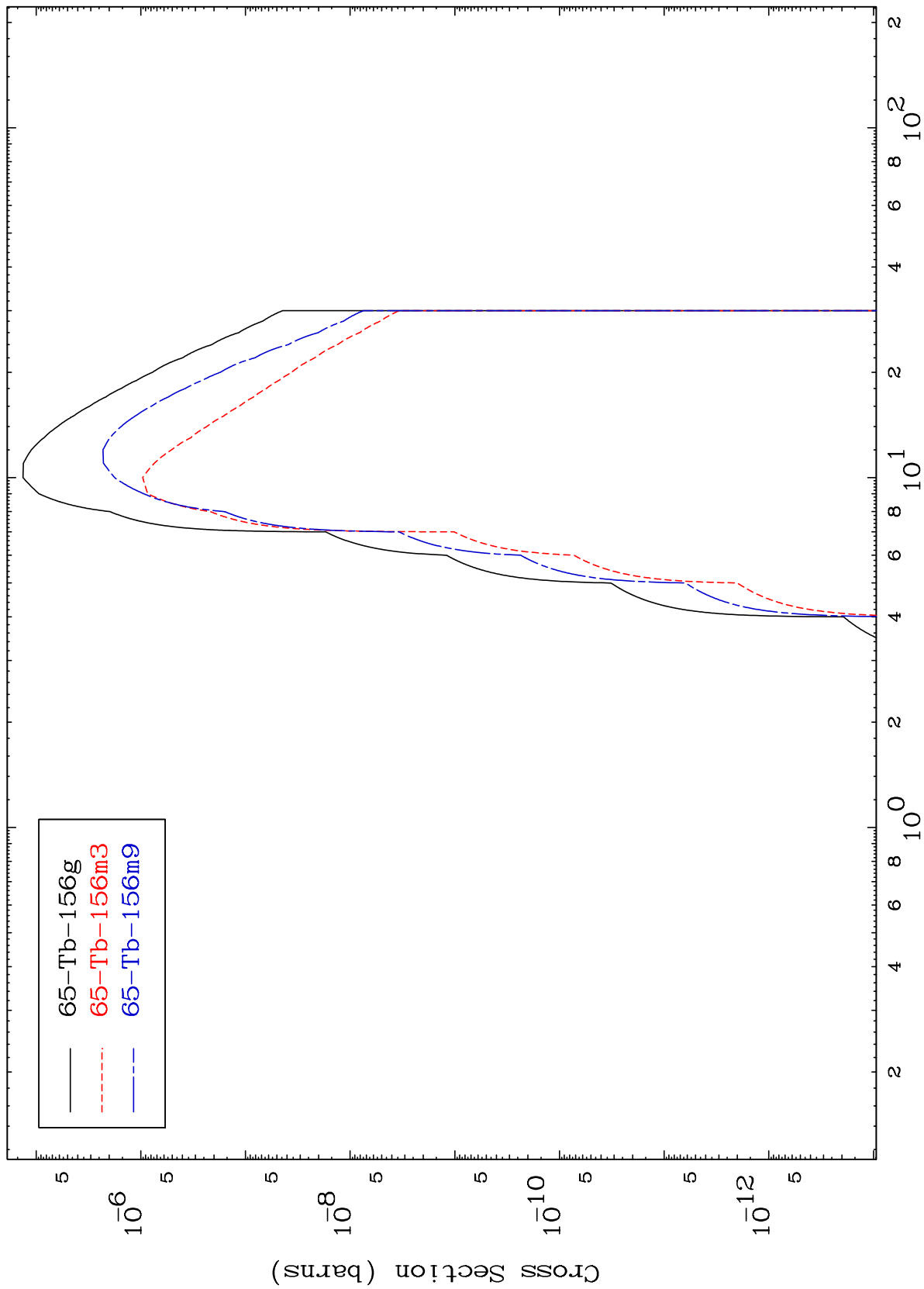




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64-Gd-153

Radionuclide Production Cross Section
(n, γ)



17

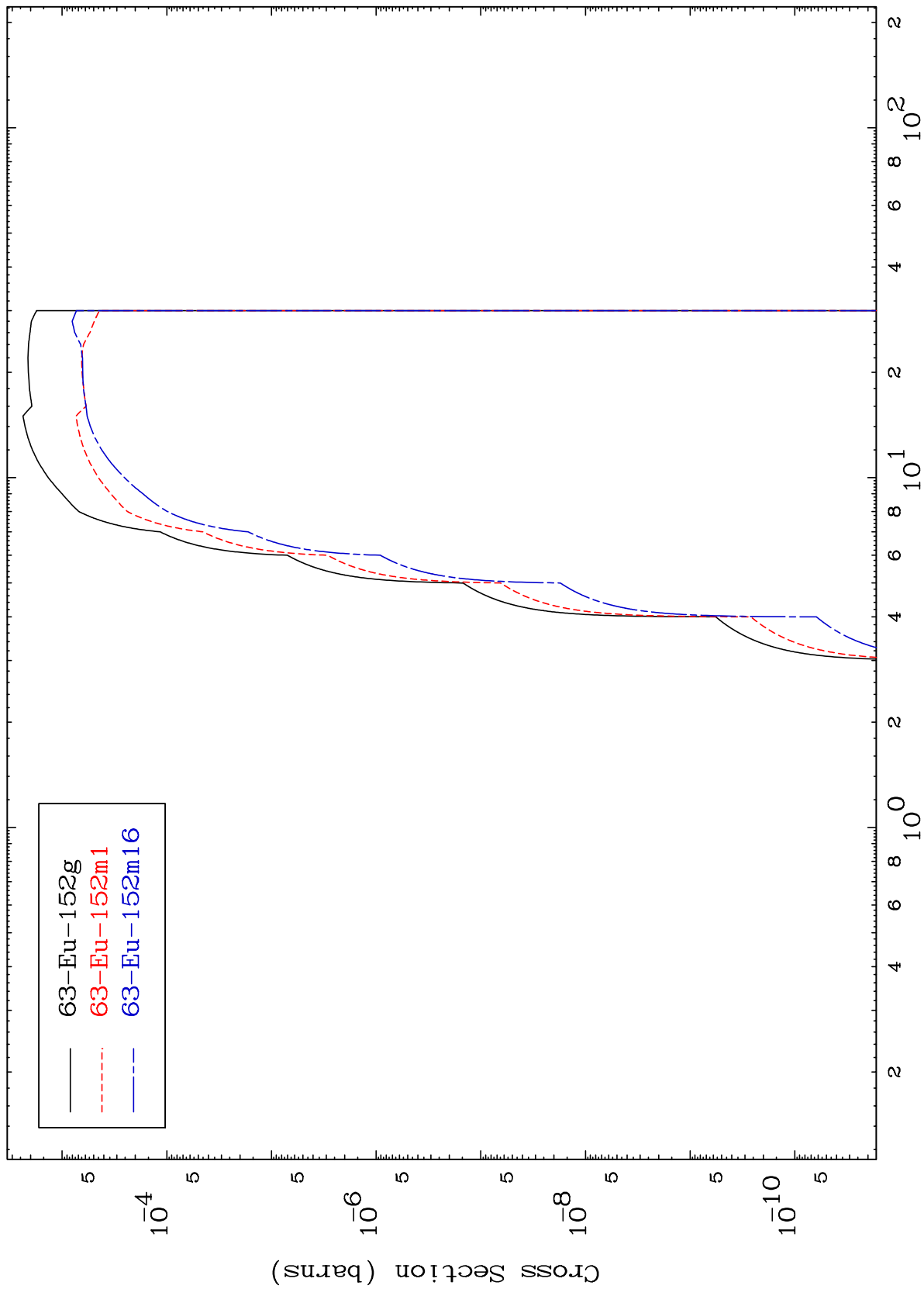
Incident Energy (MeV)

64-Gd-153

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64-Gd-153

Radionuclide Production Cross Section
(n, α)



18

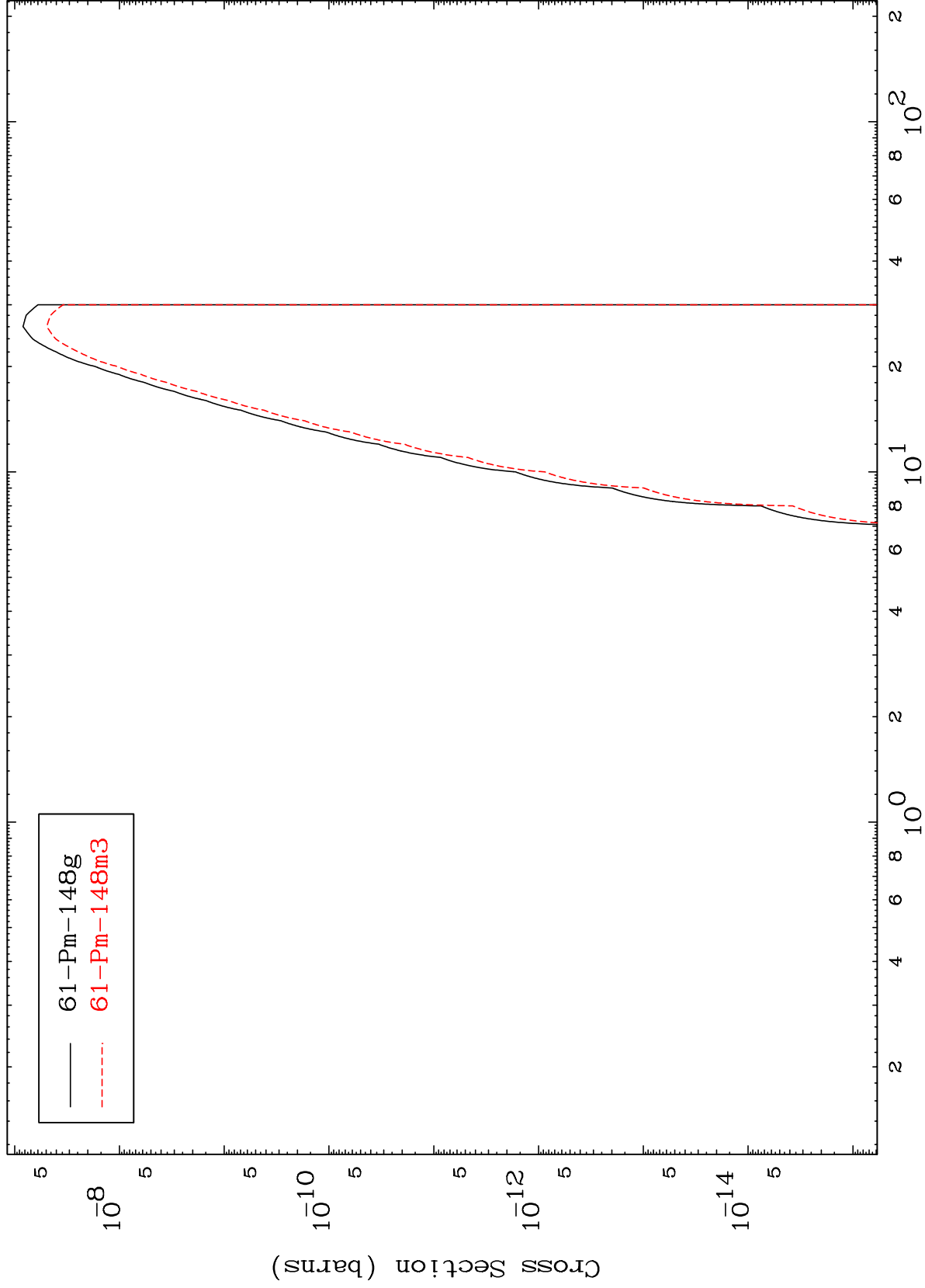
Incident Energy (MeV)

64-Gd-153

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64-Gd-153

Radionuclide Production Cross Section
(n,2α)



19

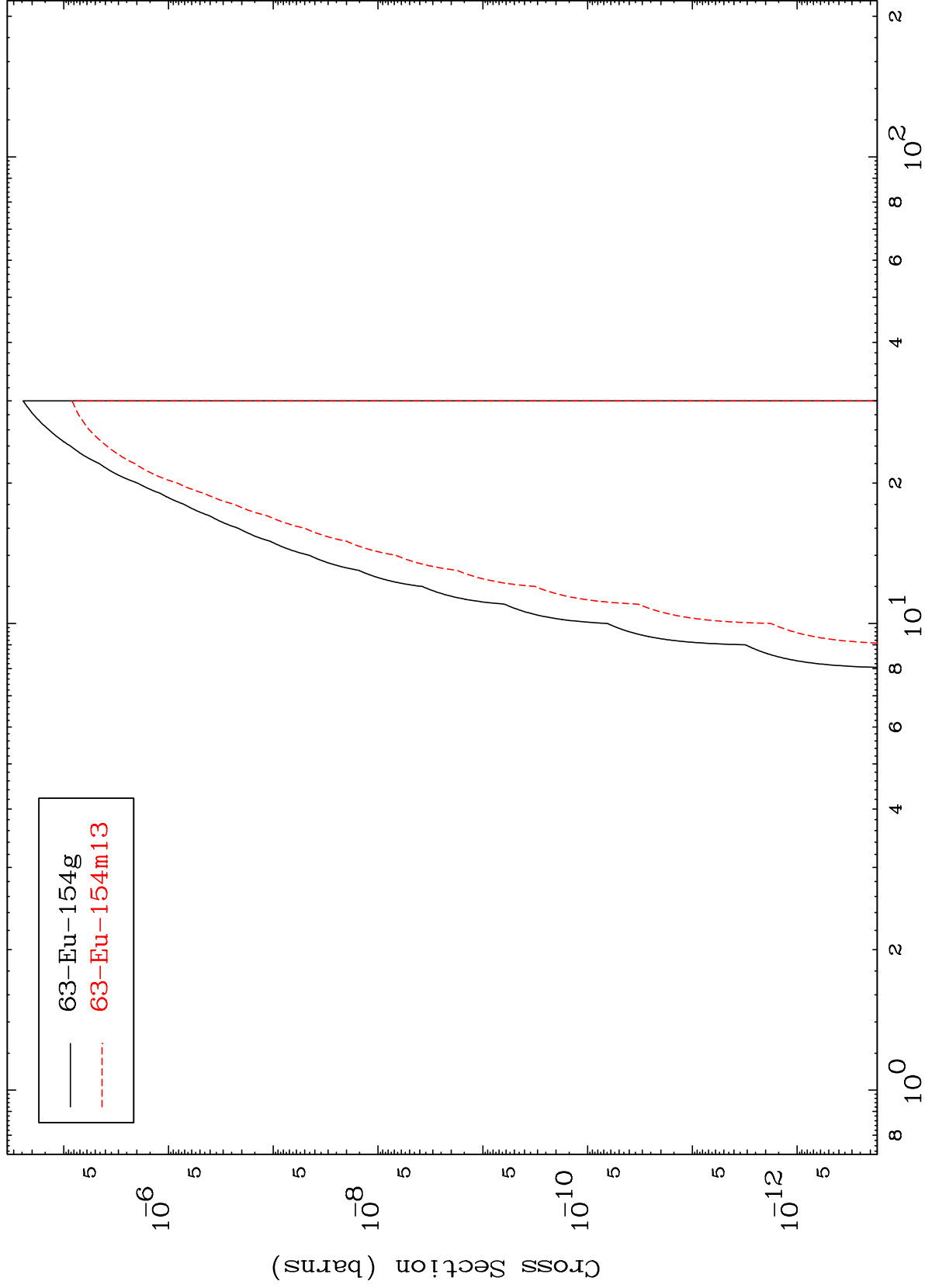
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

(n,2p)
Radionuclide Production Cross Section



64-Gd-153

Incident Energy (MeV)

20

