

Program EVALPLOT
(Version 2021-1)

by

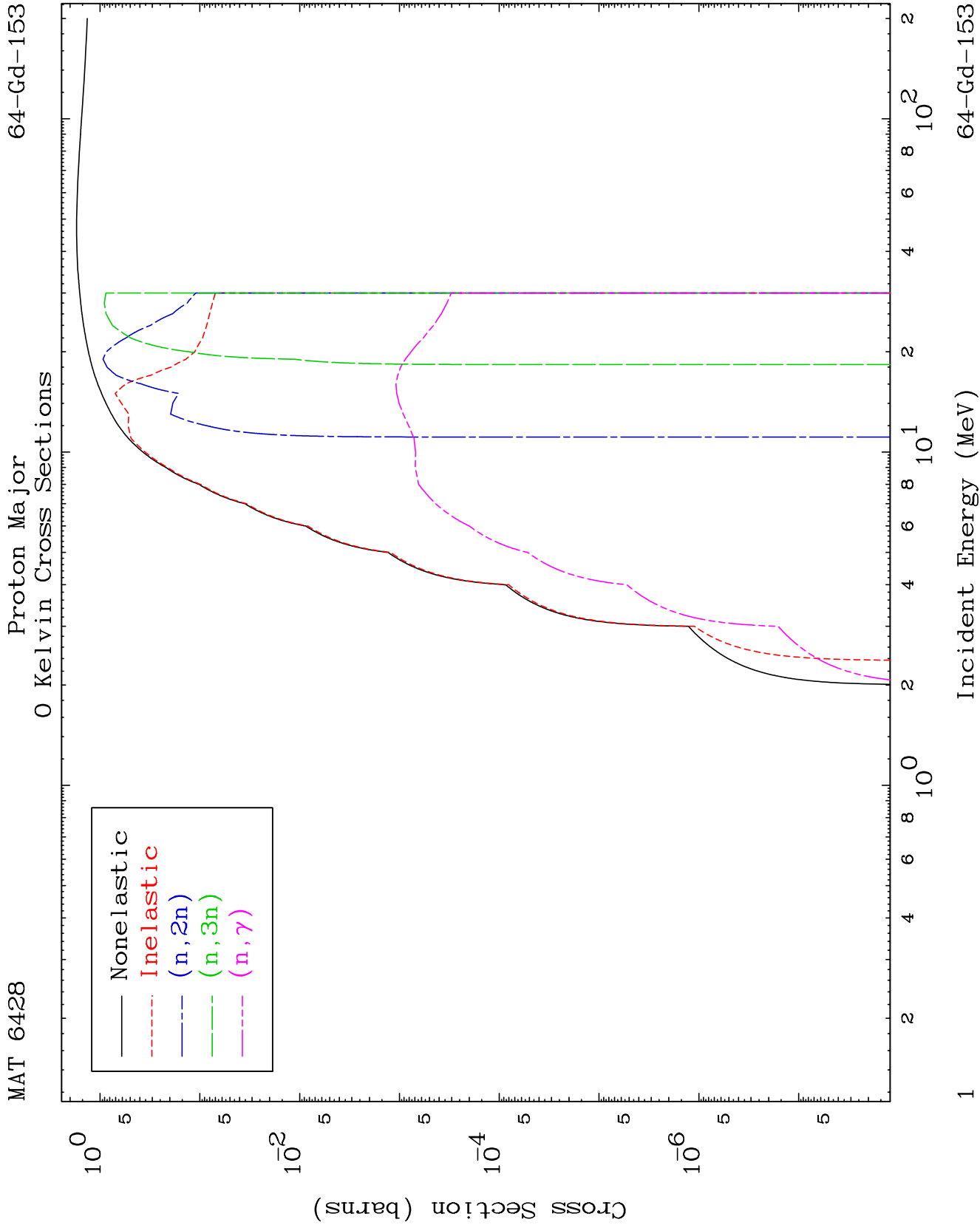
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(Present Contact Information)

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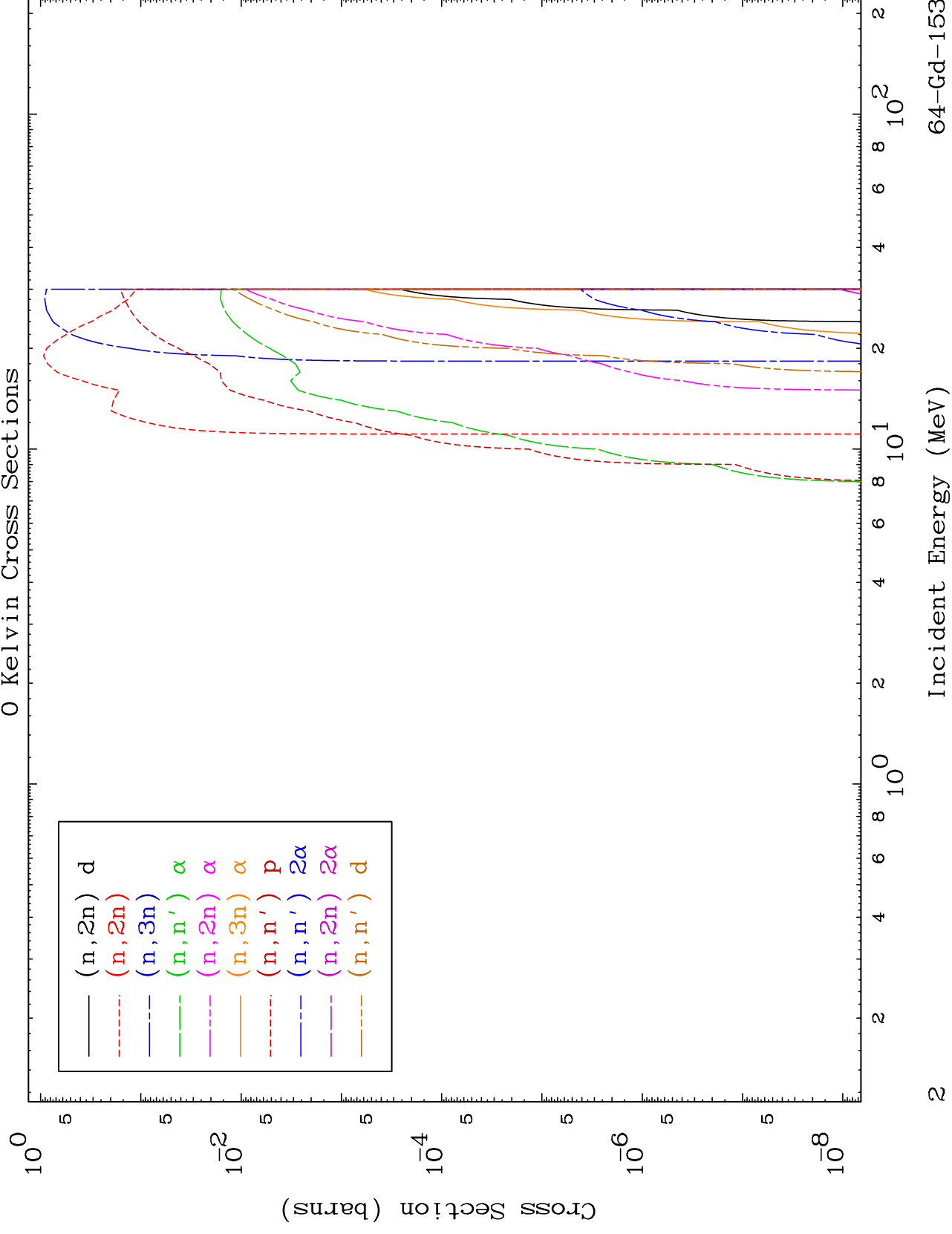
Press Mouse Button to Start

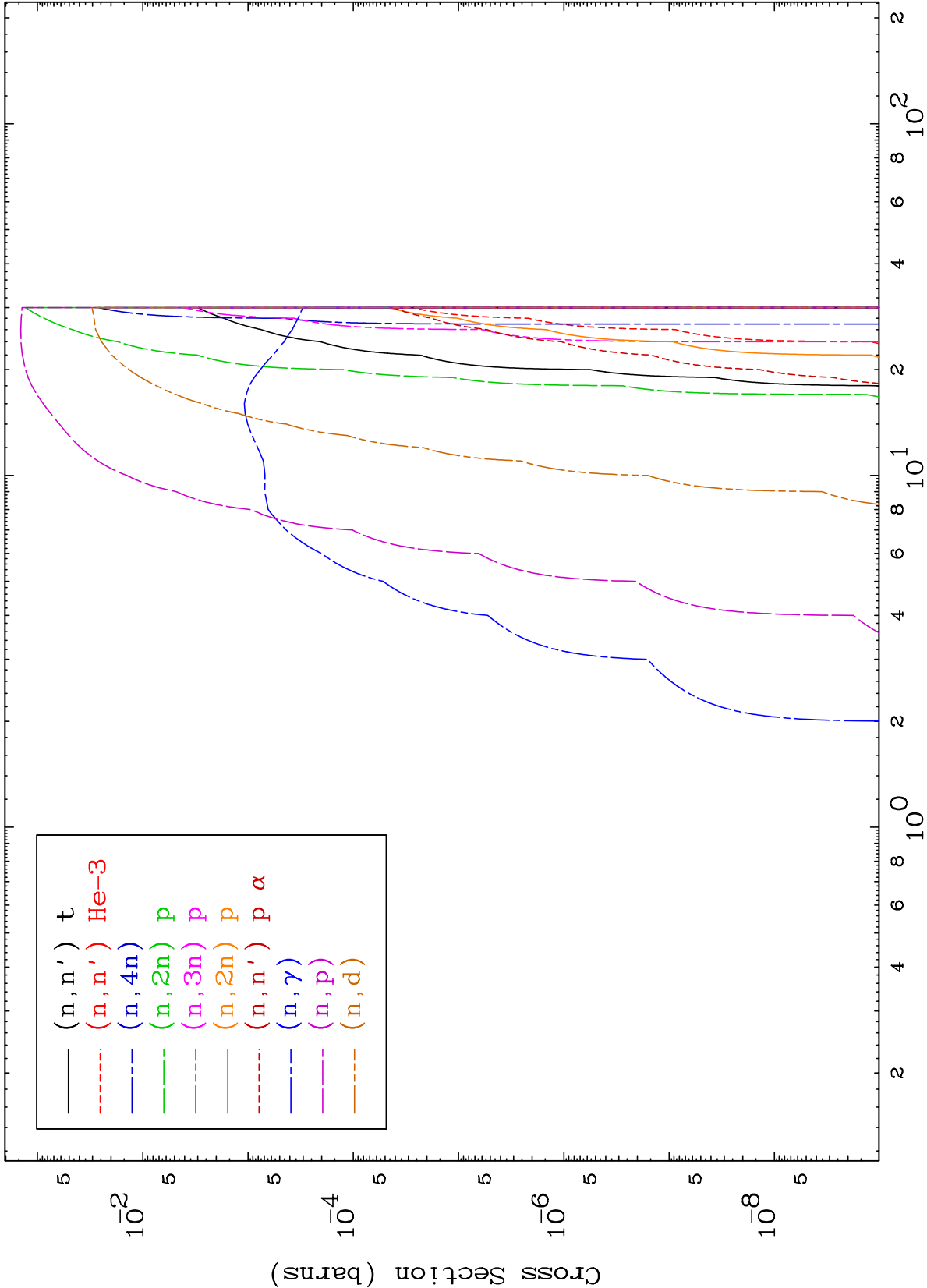


MAT 6428

Proton Neutron Absorption 0 Kelvin Cross Sections

64-Gd-153

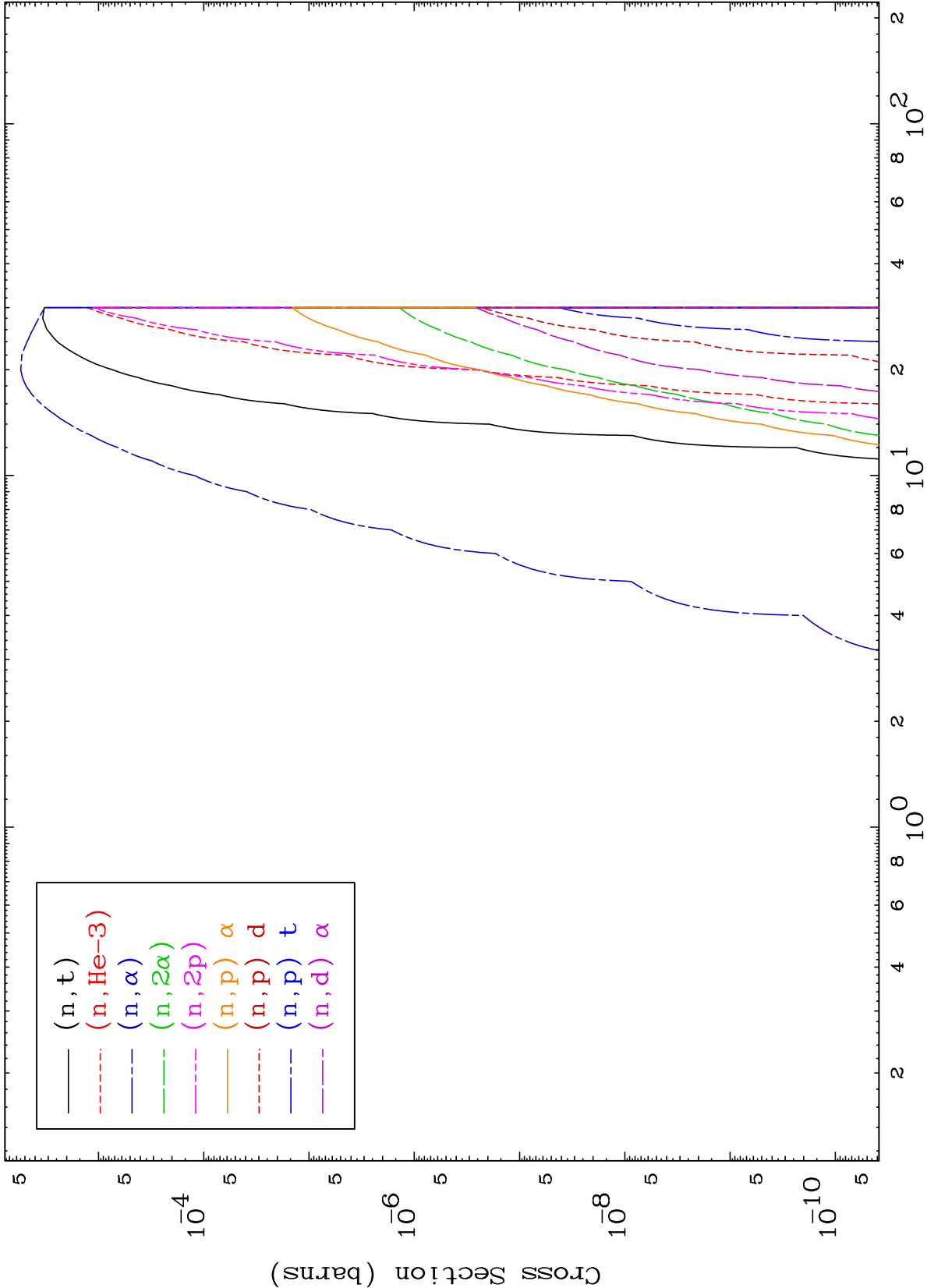


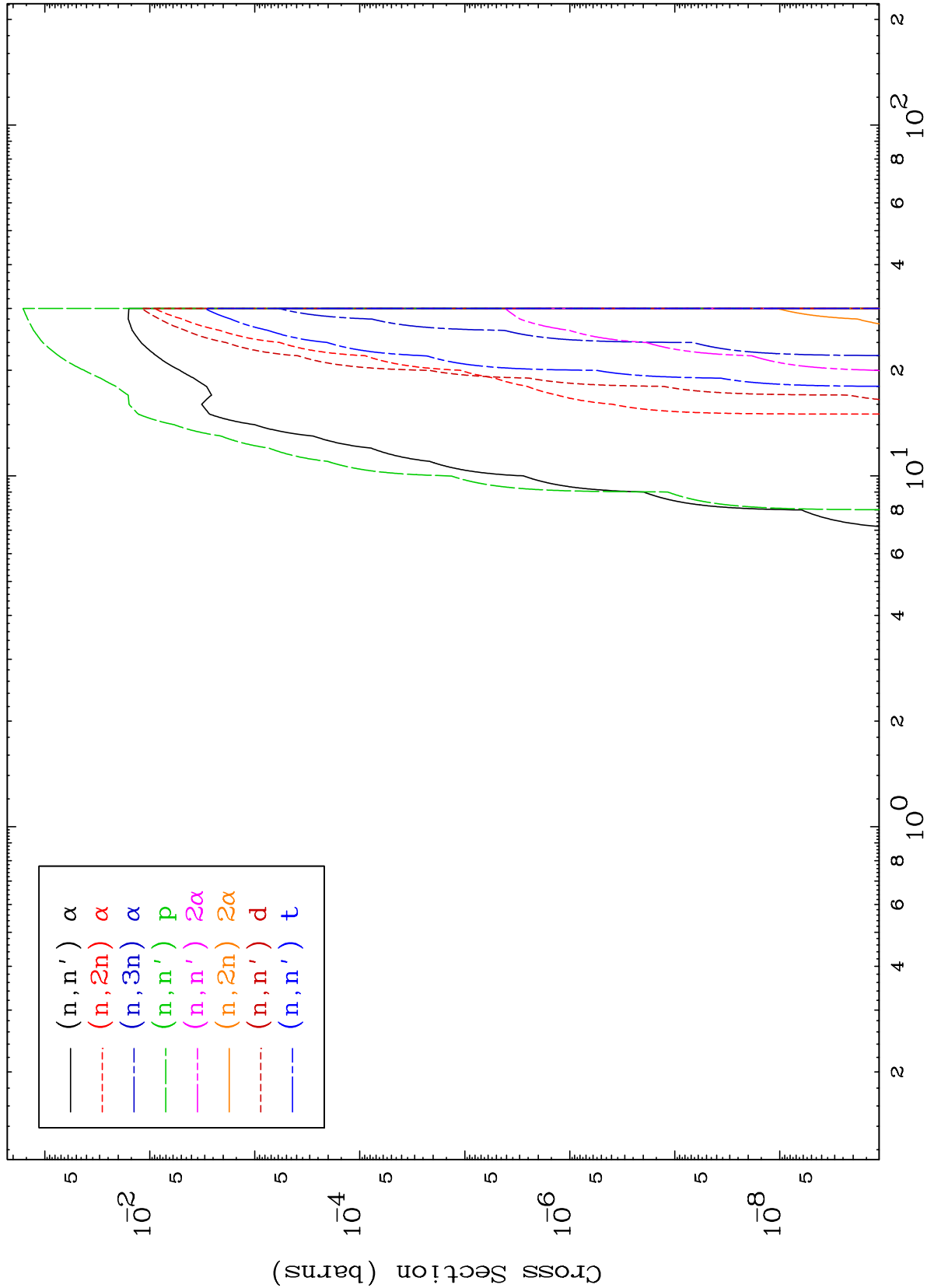


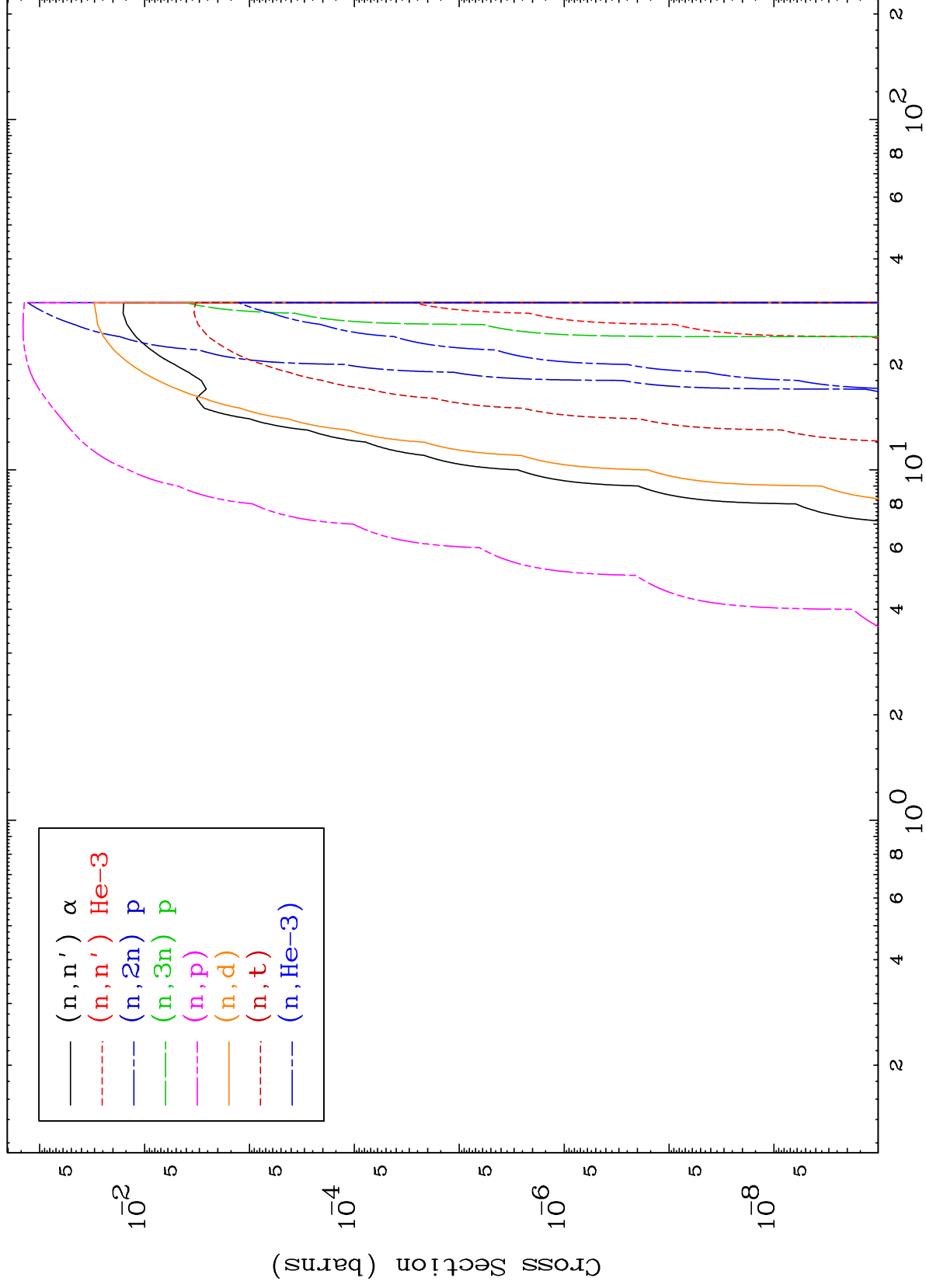
MAT 6428

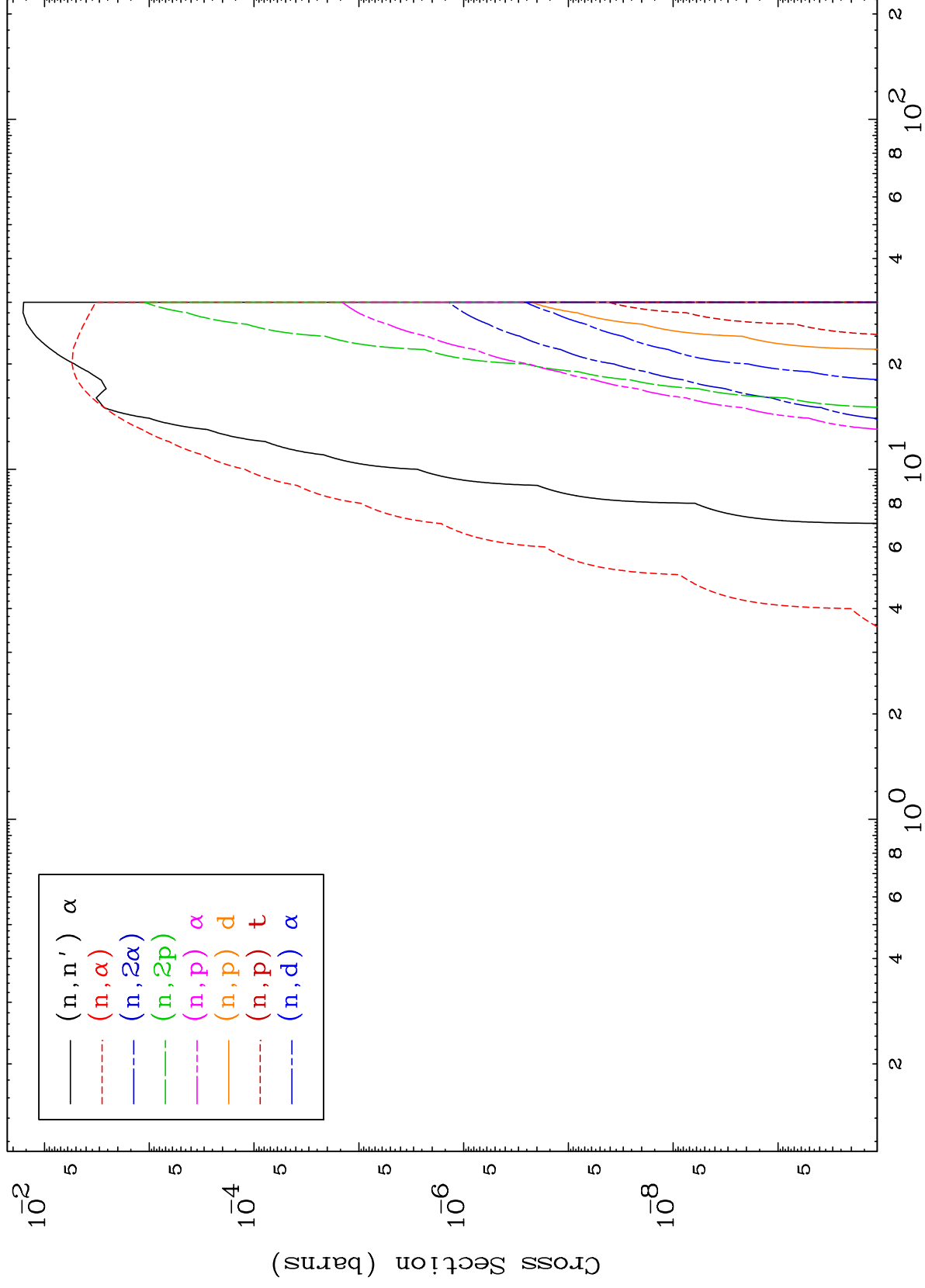
Proton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-153





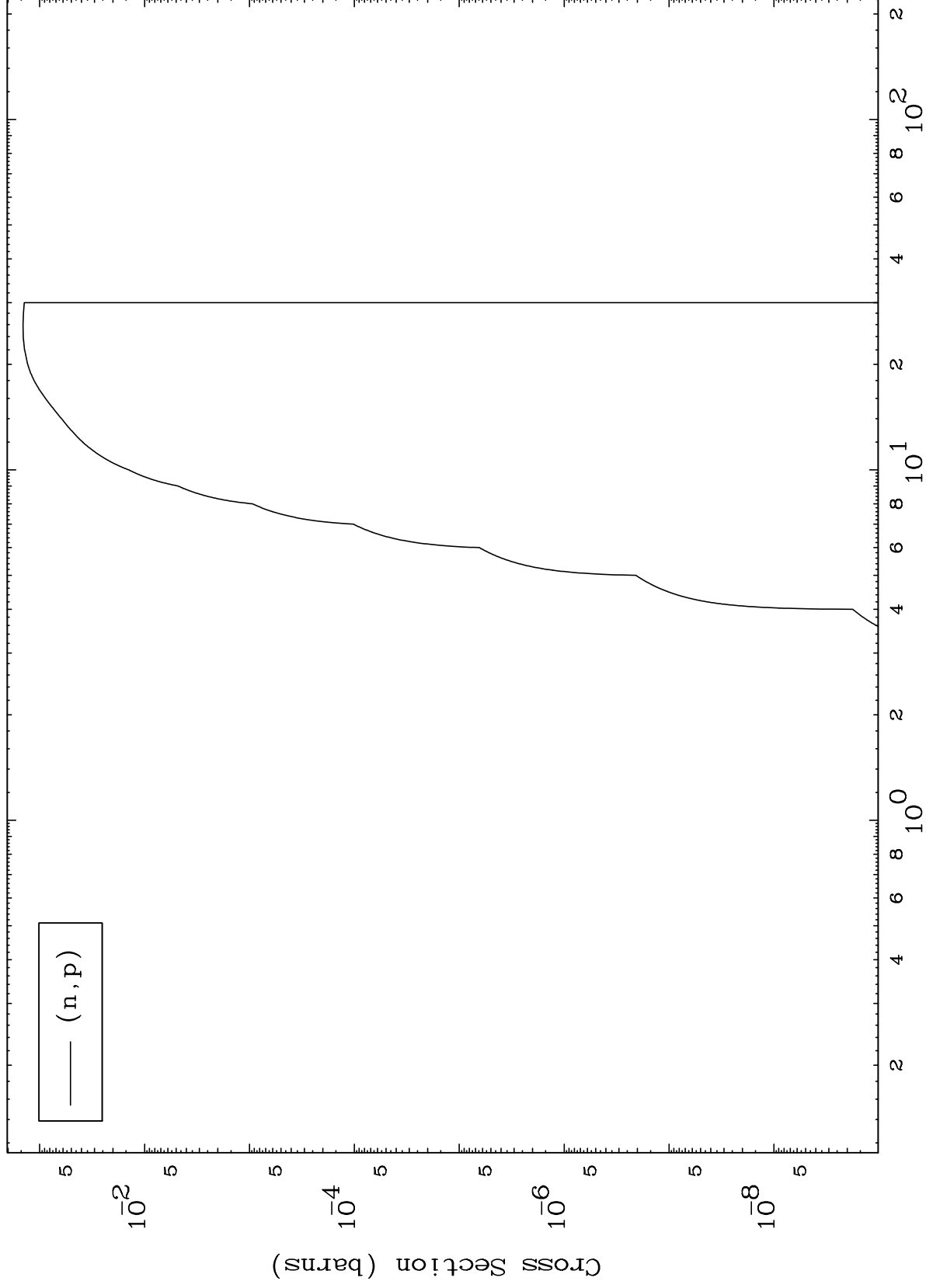




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64-Gd-153

(p,p) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

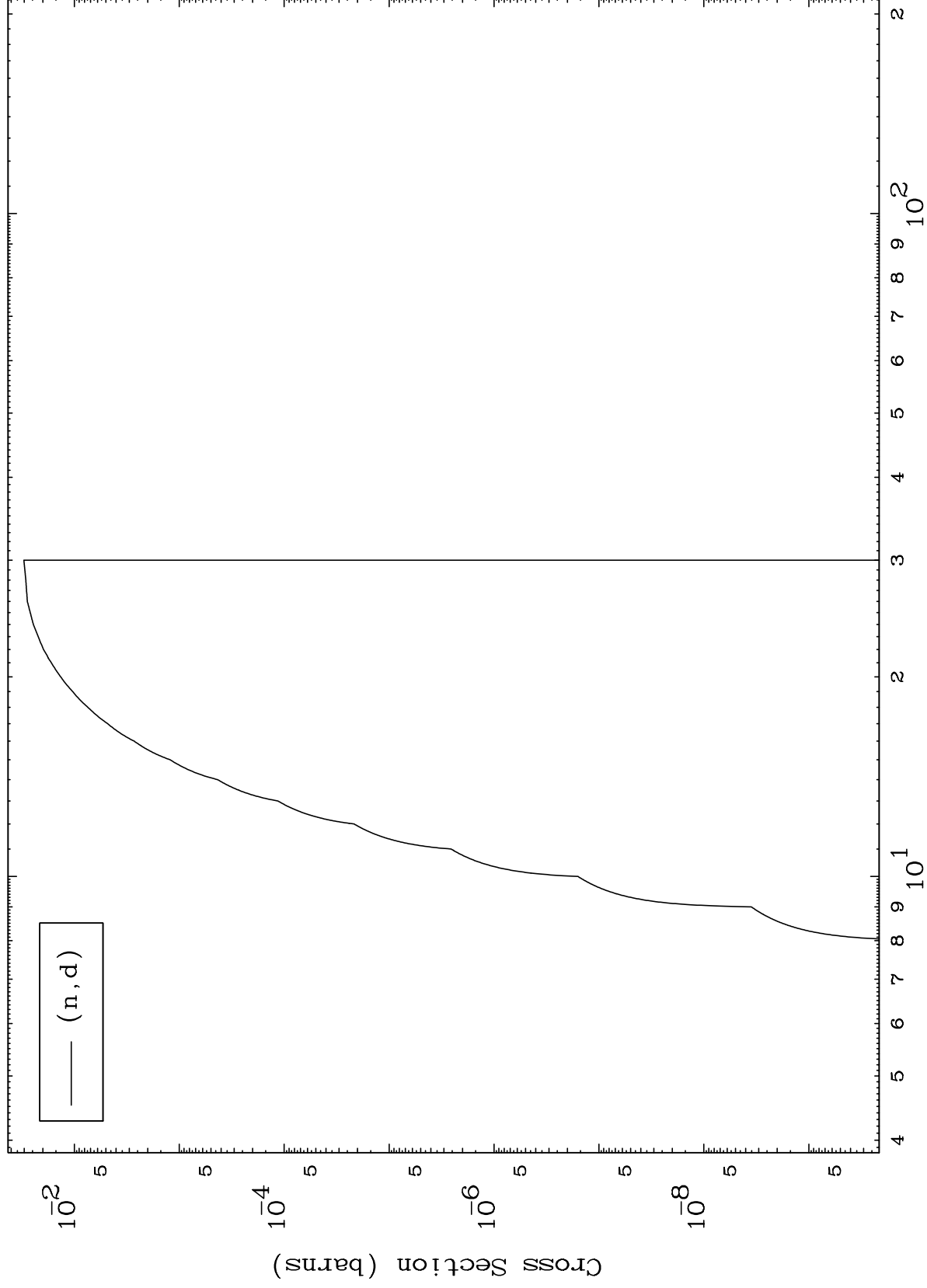
64-Gd-153

MAT 6428

(p,d) Levels

64-Gd-153

0 Kelvin Cross Sections



9

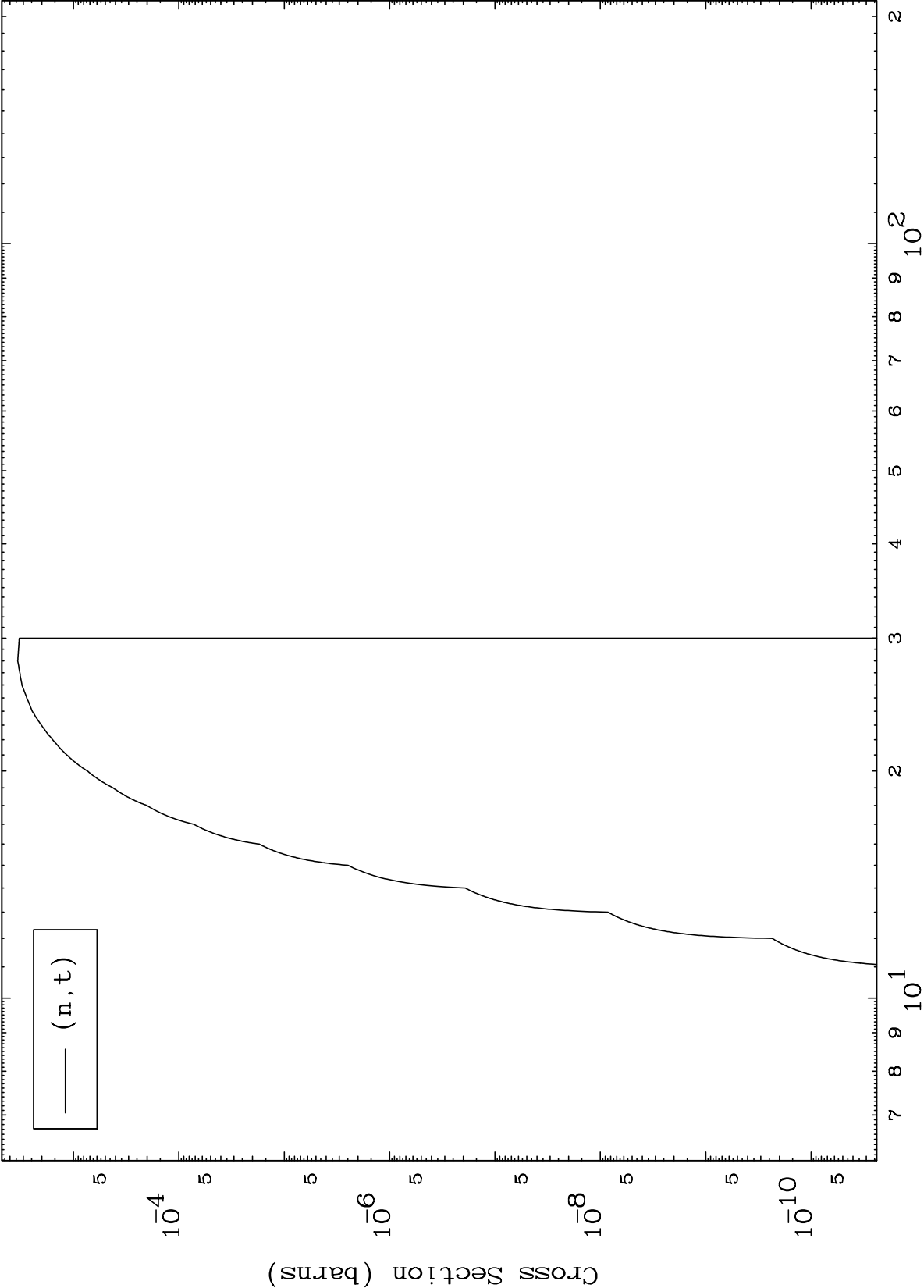
Incident Energy (MeV)

64-Gd-153

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64-Gd-153

(p,t) Levels
0 Kelvin Cross Sections



64-Gd-153

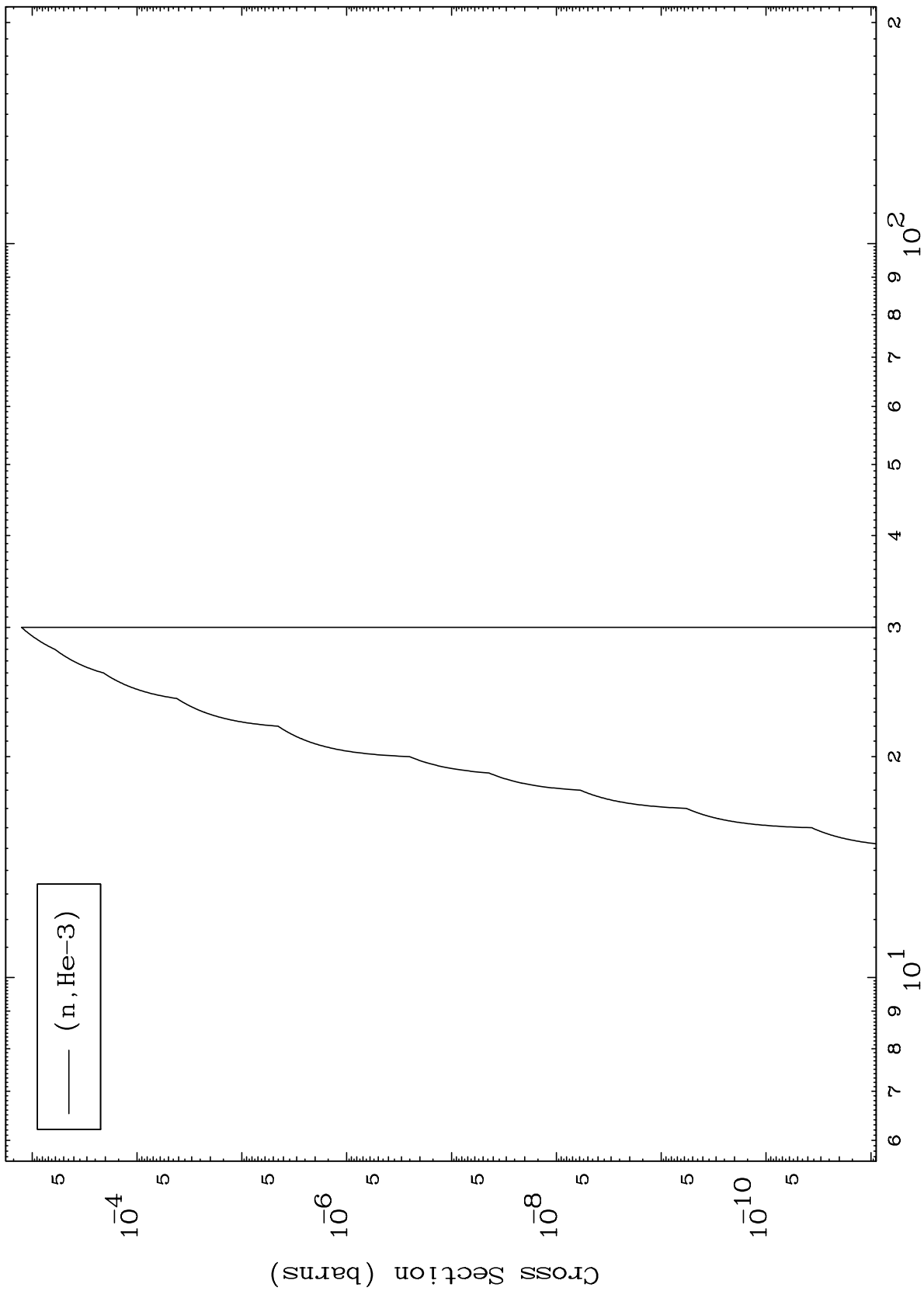
Incident Energy (MeV)

10

MAT 6428

64-Gd-153

(p,He3) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

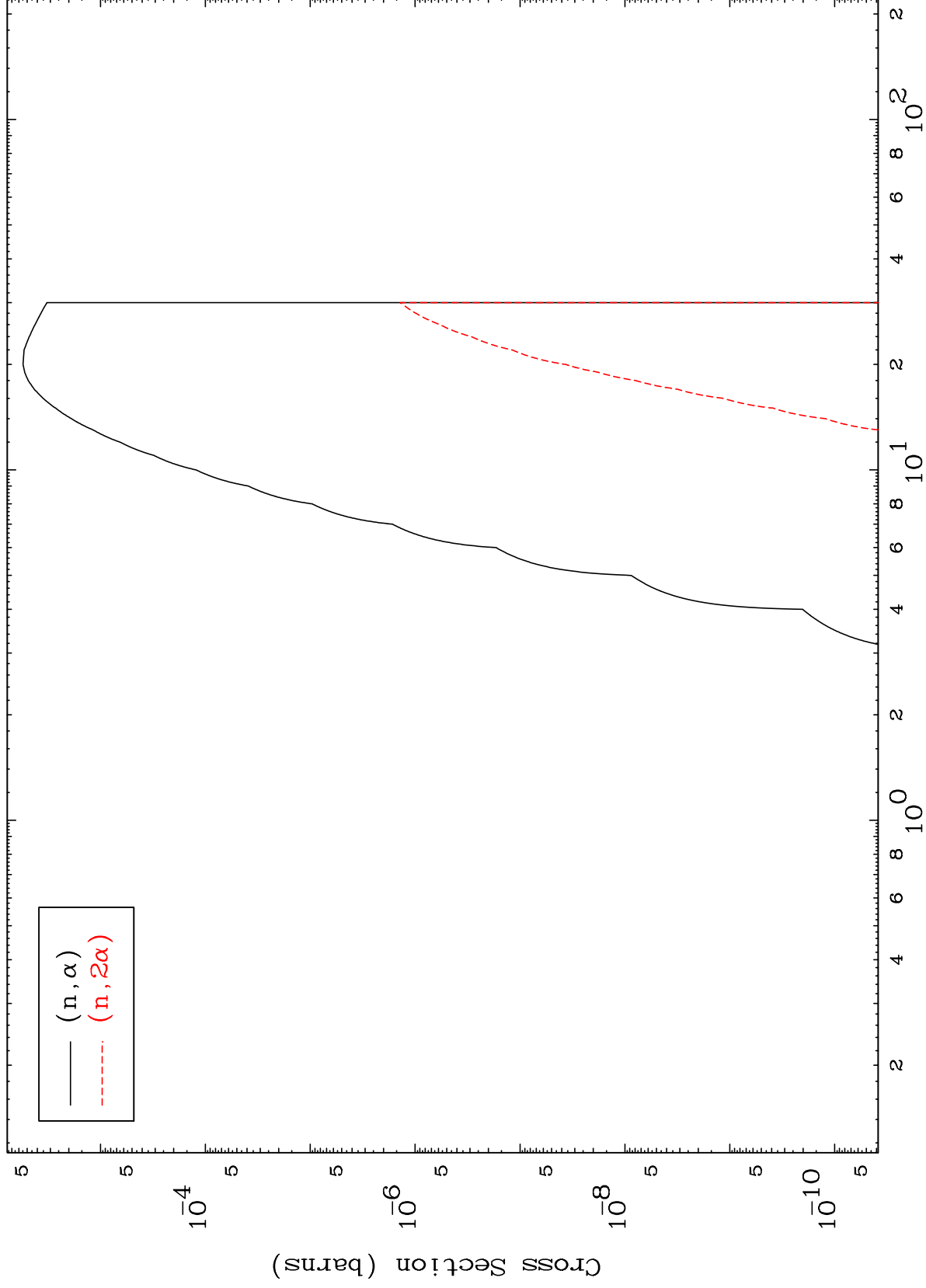
64-Gd-153

MAT 6428

(p, α) Levels

64-Gd-153

0 Kelvin Cross Sections



12

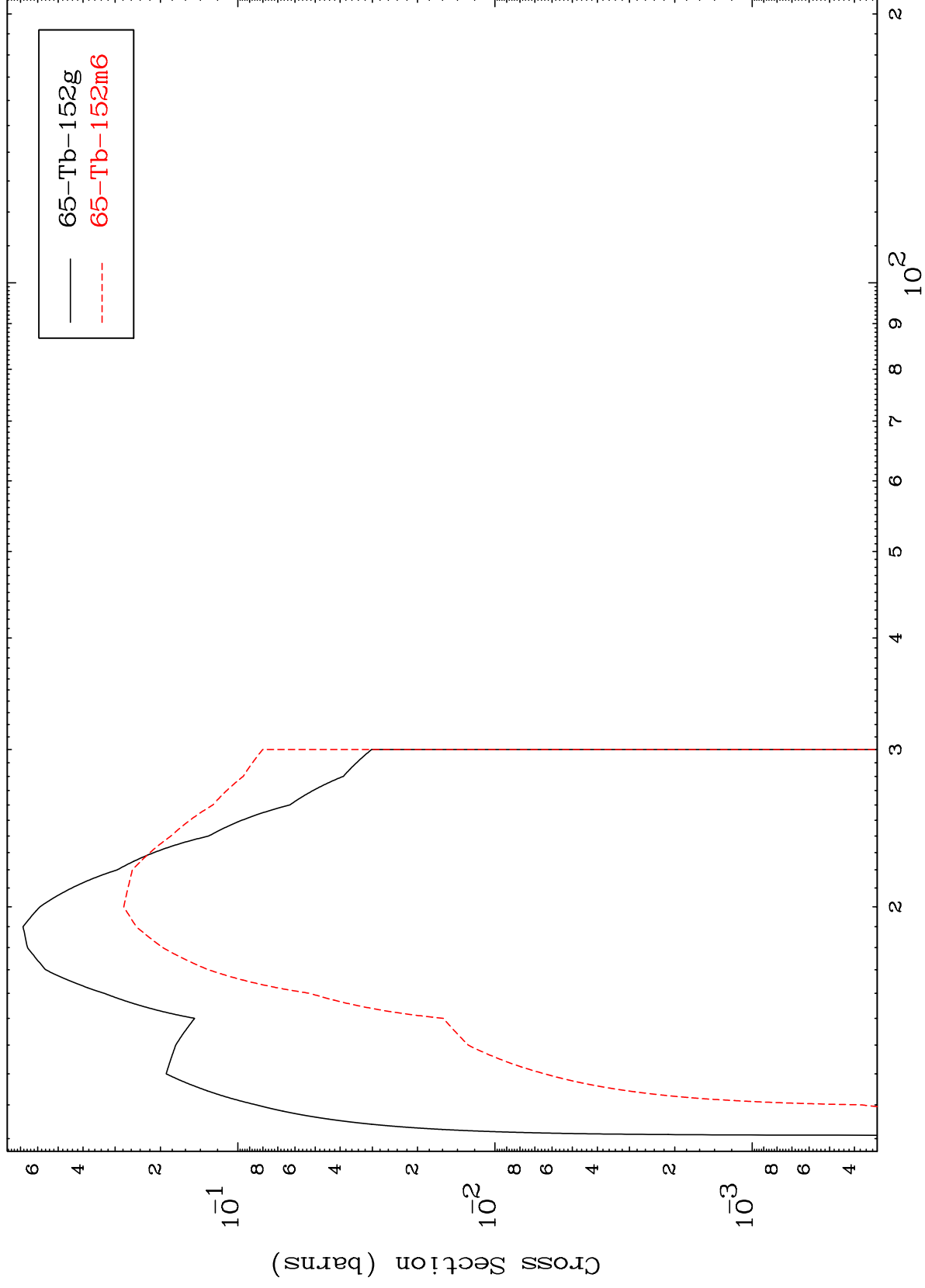
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

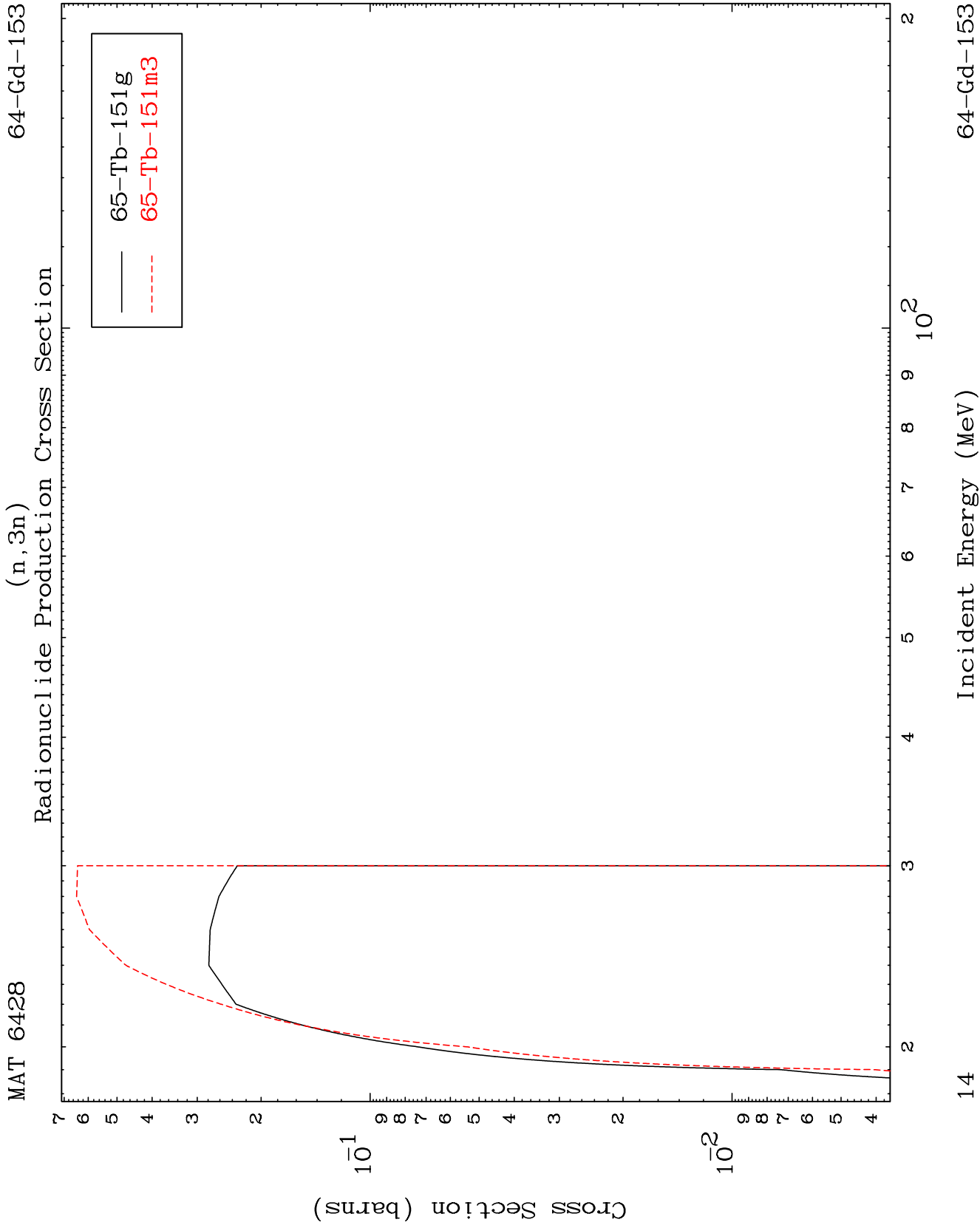
(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-153

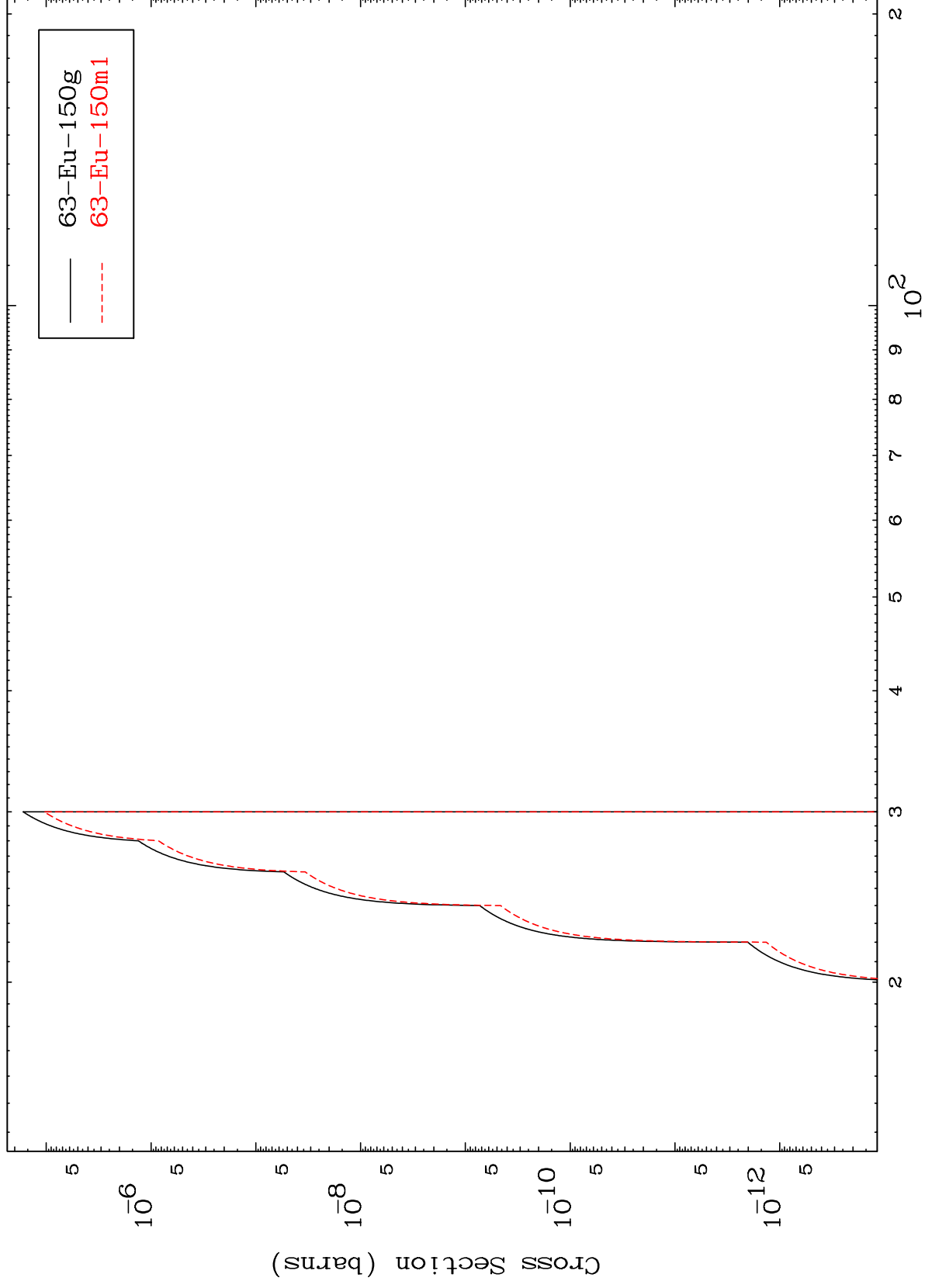


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(n,n') He-3

64-Gd-153

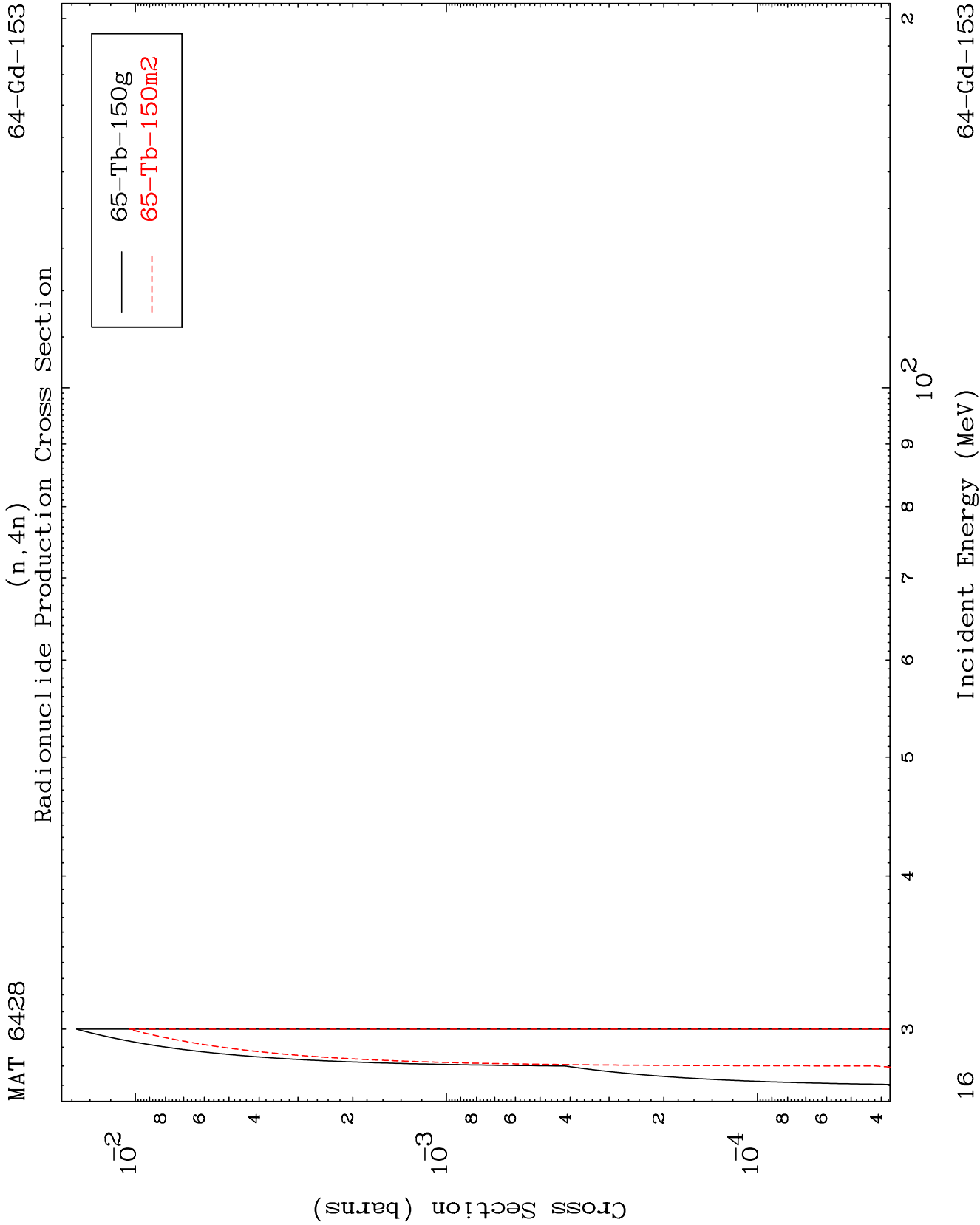
Radionuclide Production Cross Section



15

Incident Energy (MeV)

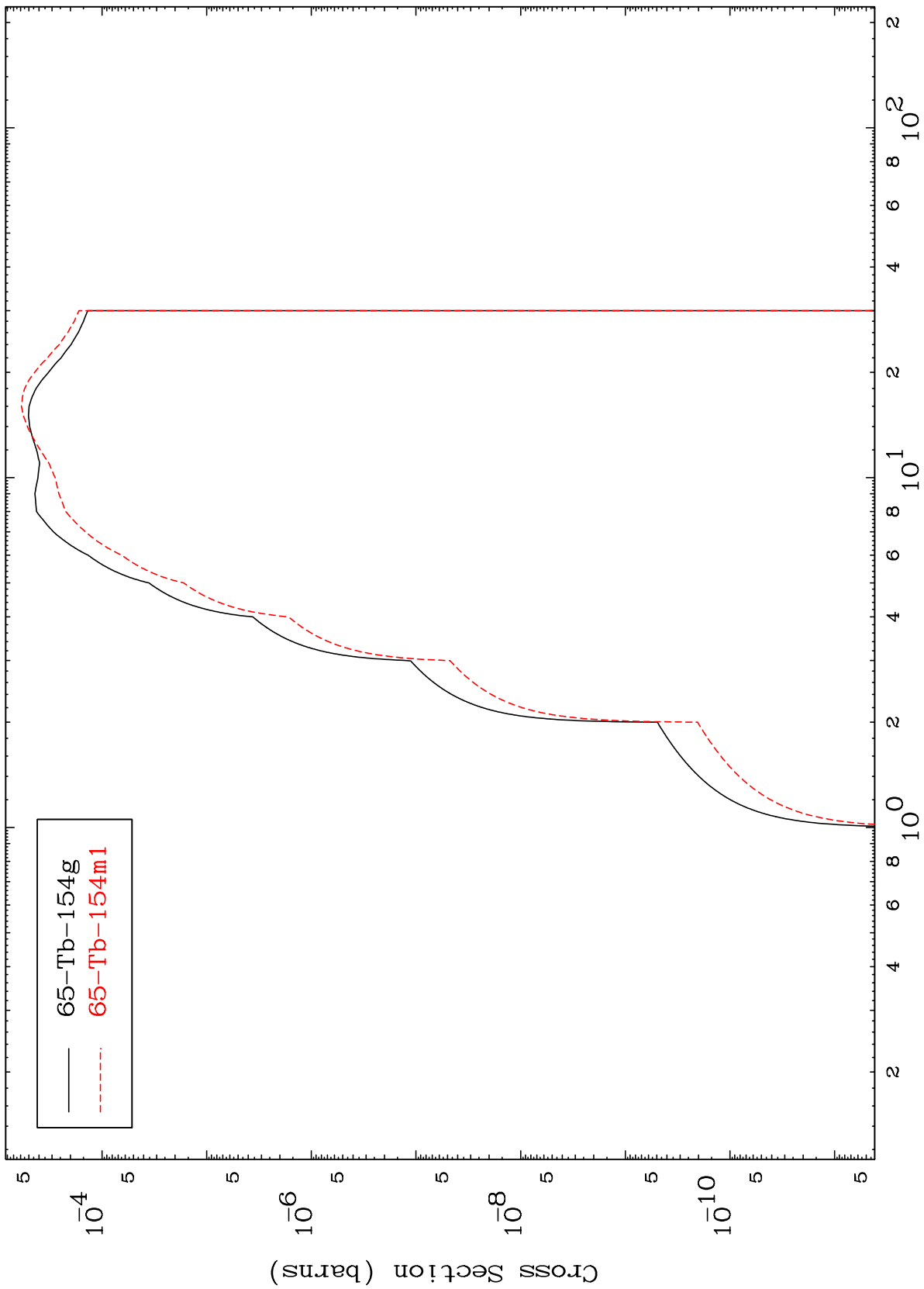
64-Gd-153



MAT 6428

64-Gd-153

(n, γ)
Radionuclide Production Cross Section



17

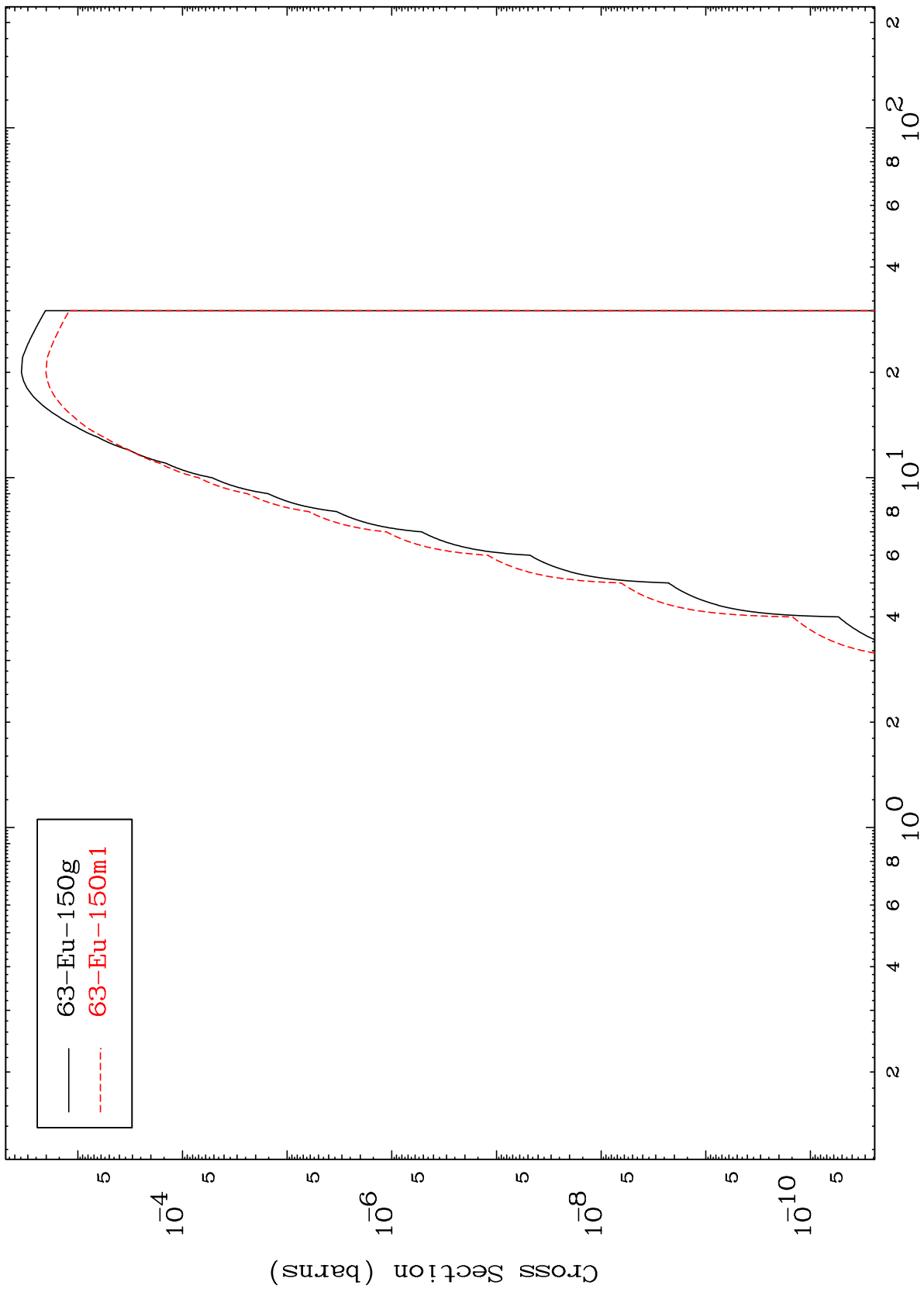
64-Gd-153

Incident Energy (MeV)

MAT 6428

64-Gd-153

Radionuclide Production Cross Section
(n, α)



18

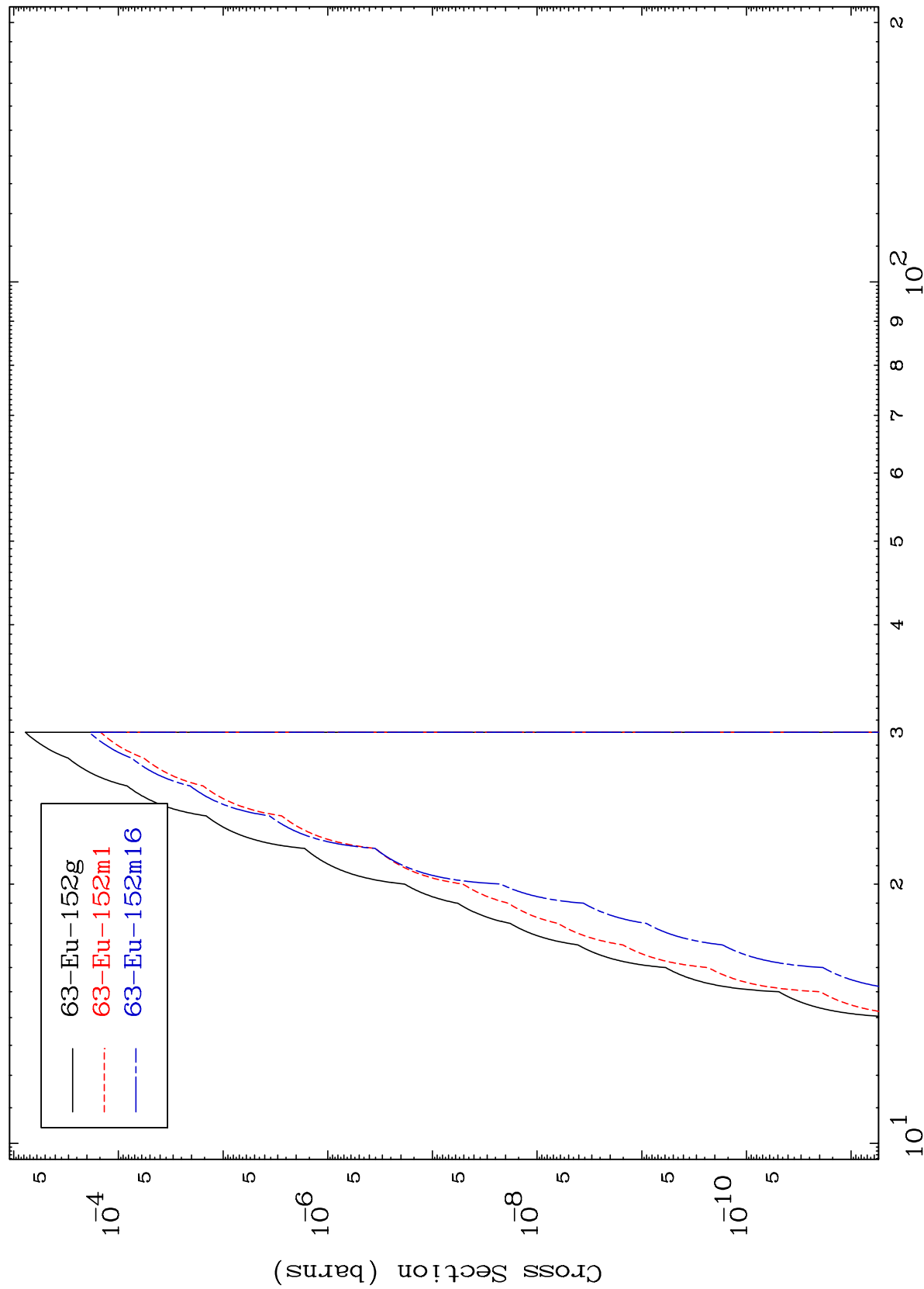
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

Radionuclide Production Cross Section
(n,2p)



64-Gd-153

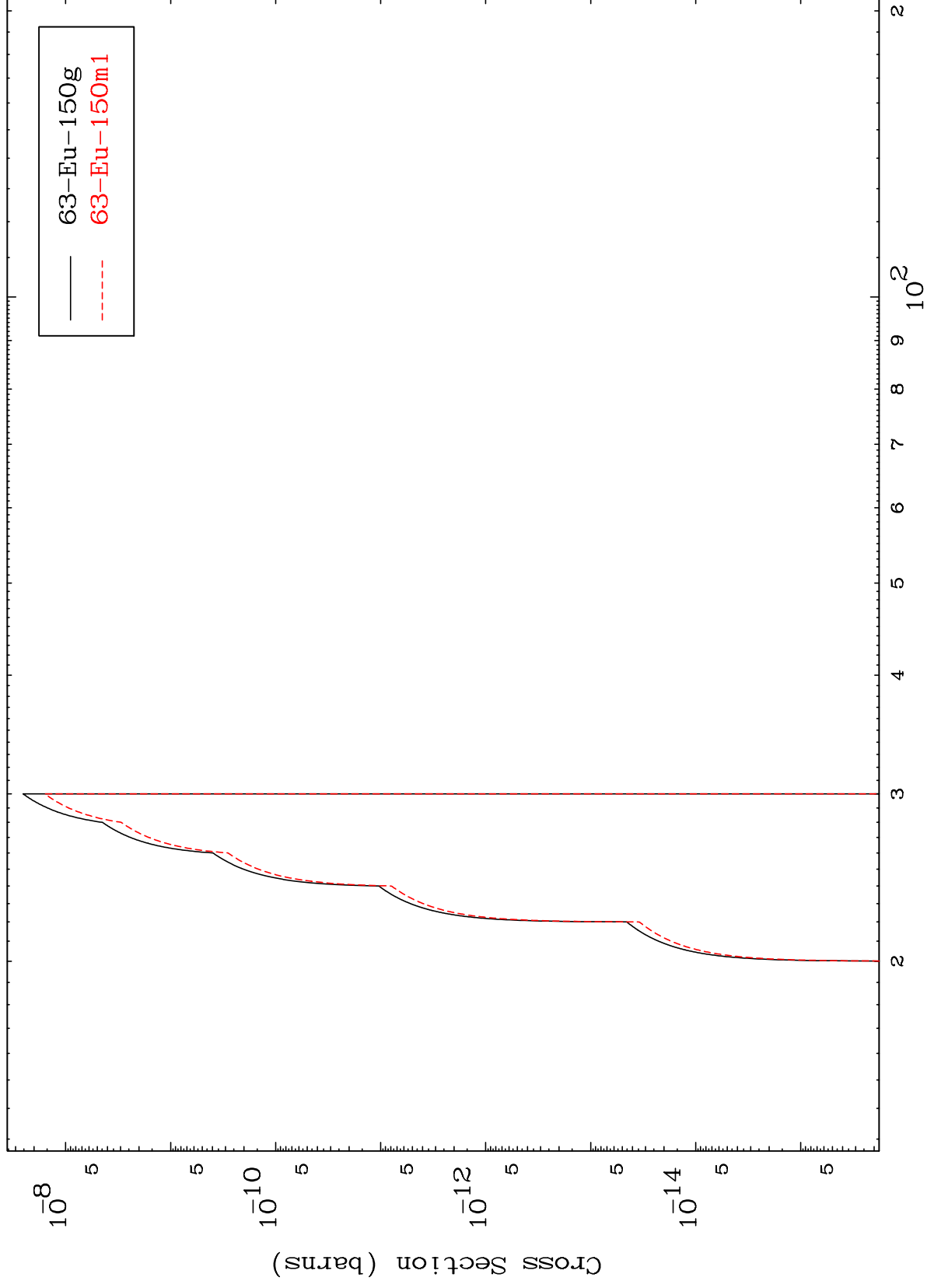
Incident Energy (MeV)

MAT 6428

(n,p) t

64-Gd-153

Radionuclide Production Cross Section



20

Incident Energy (MeV)

64-Gd-153