

Program EVALPLOT
(Version 2018-1)

by

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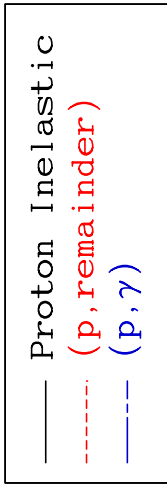
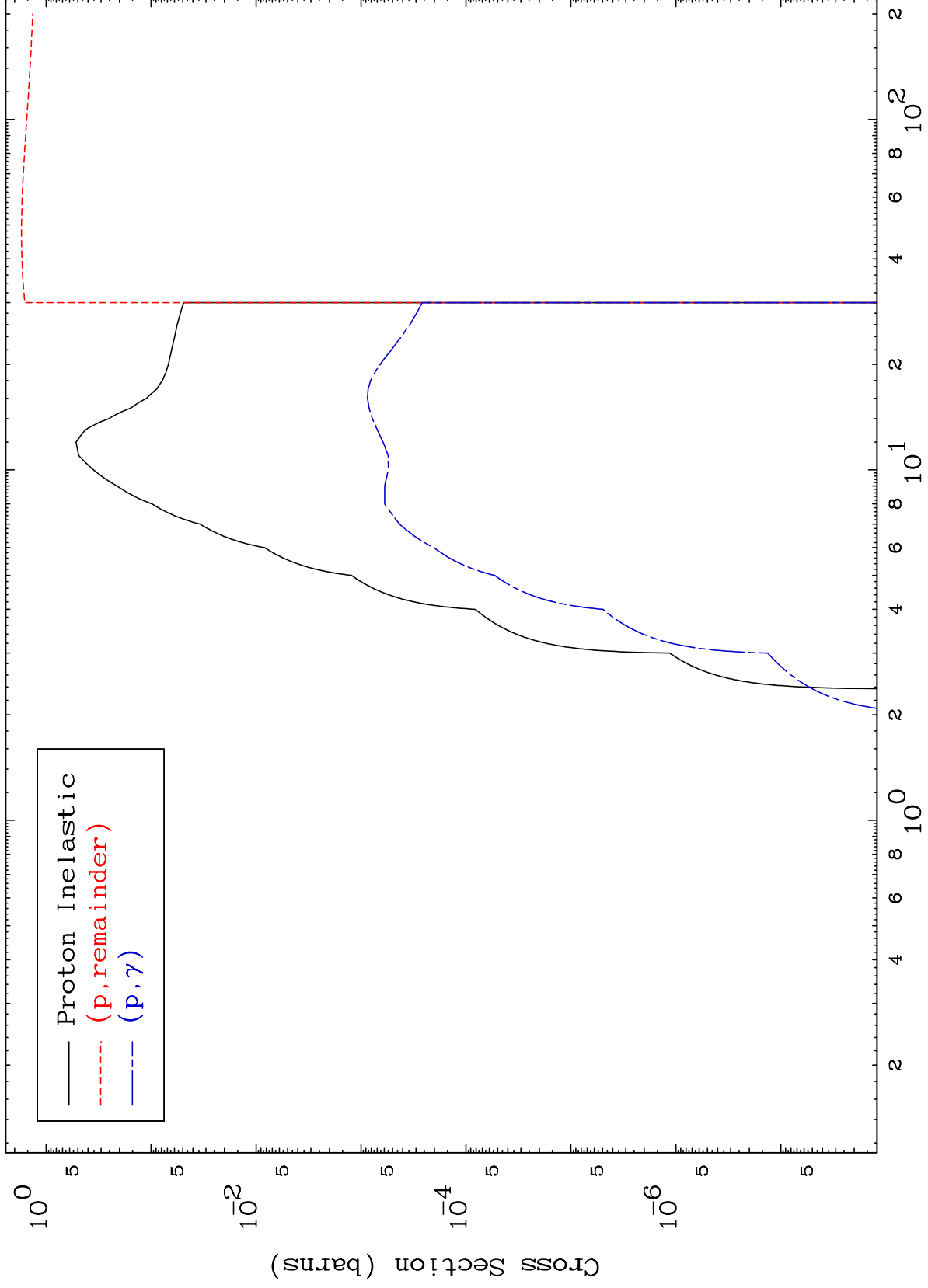
Press Mouse Button to Start

MAT 6428

Proton Major

64-Gd-153

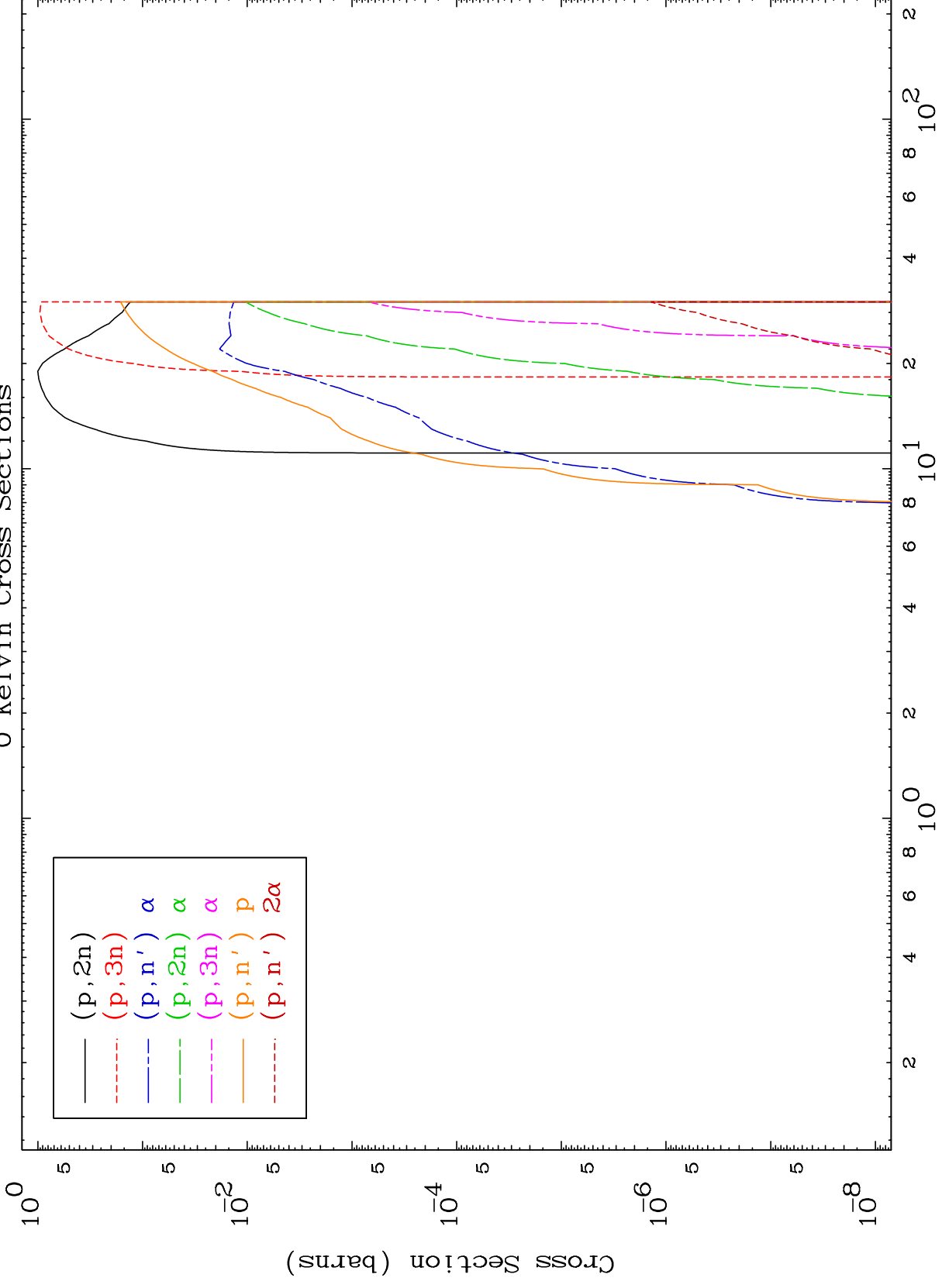
0 Kelvin Cross Sections



MAT 6428

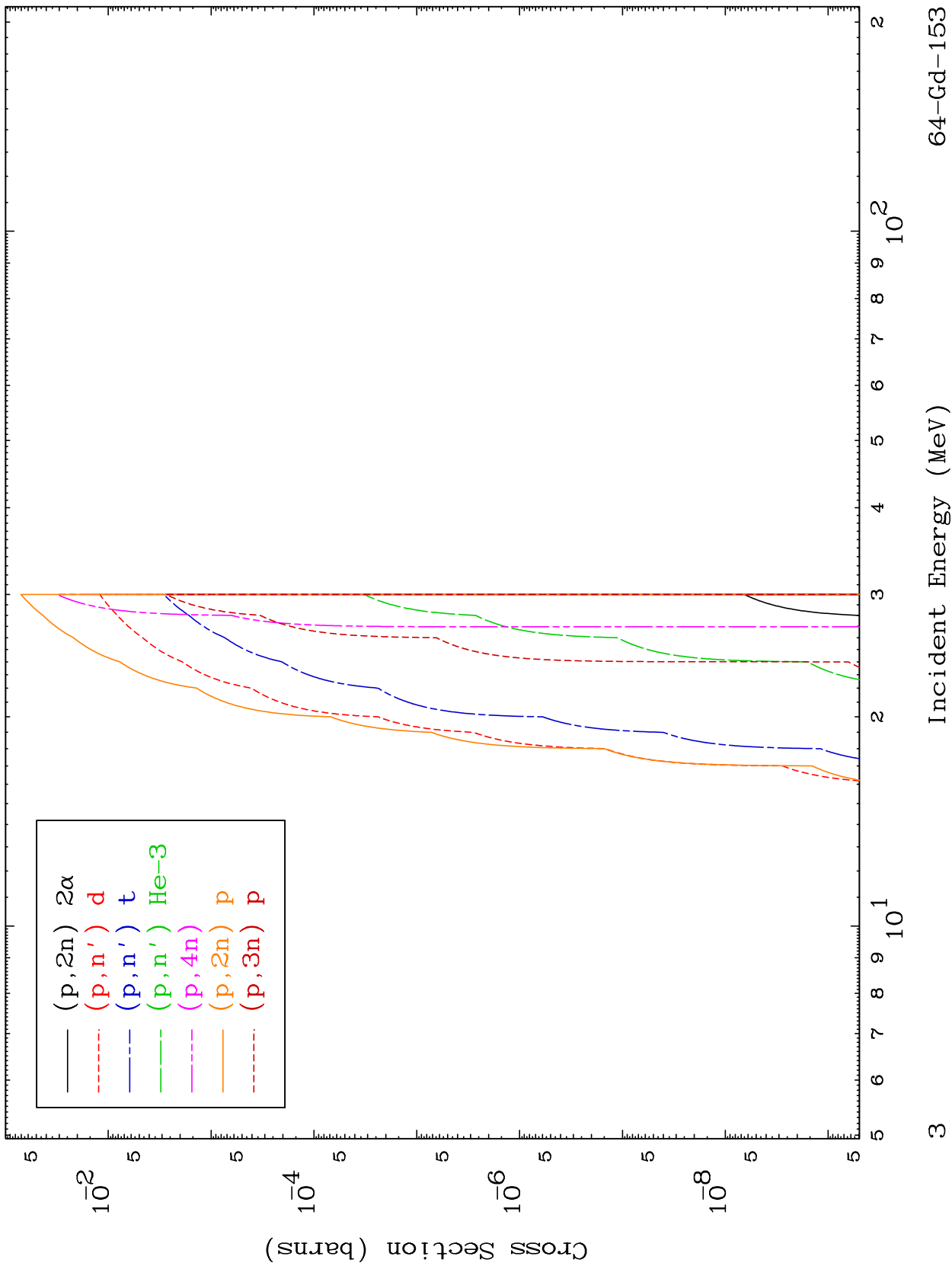
Proton Neutron Production
0 Kelvin Cross Sections

64-Gd-153



64-Gd-153

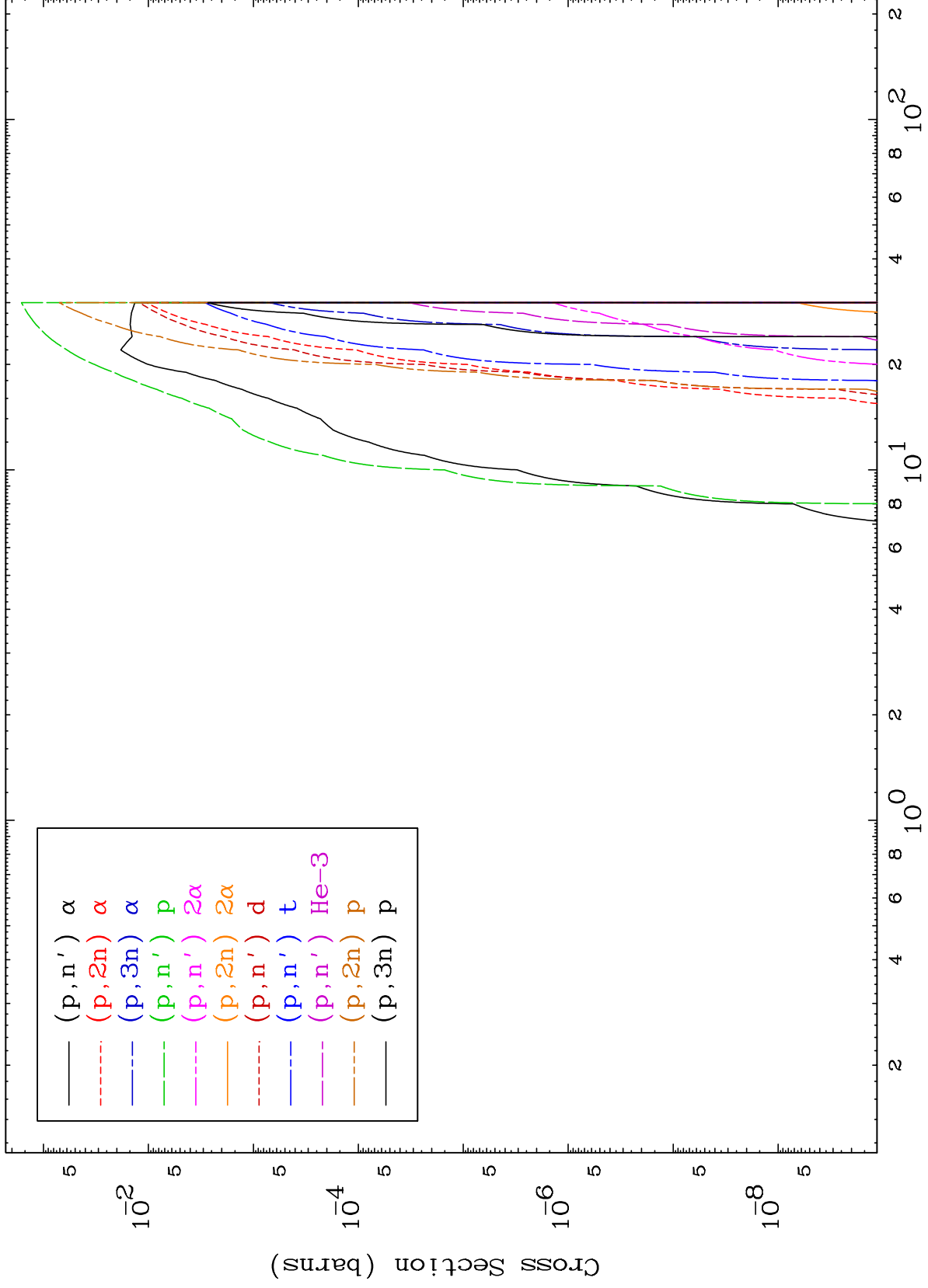
Incident Energy (MeV)



MAT 6428

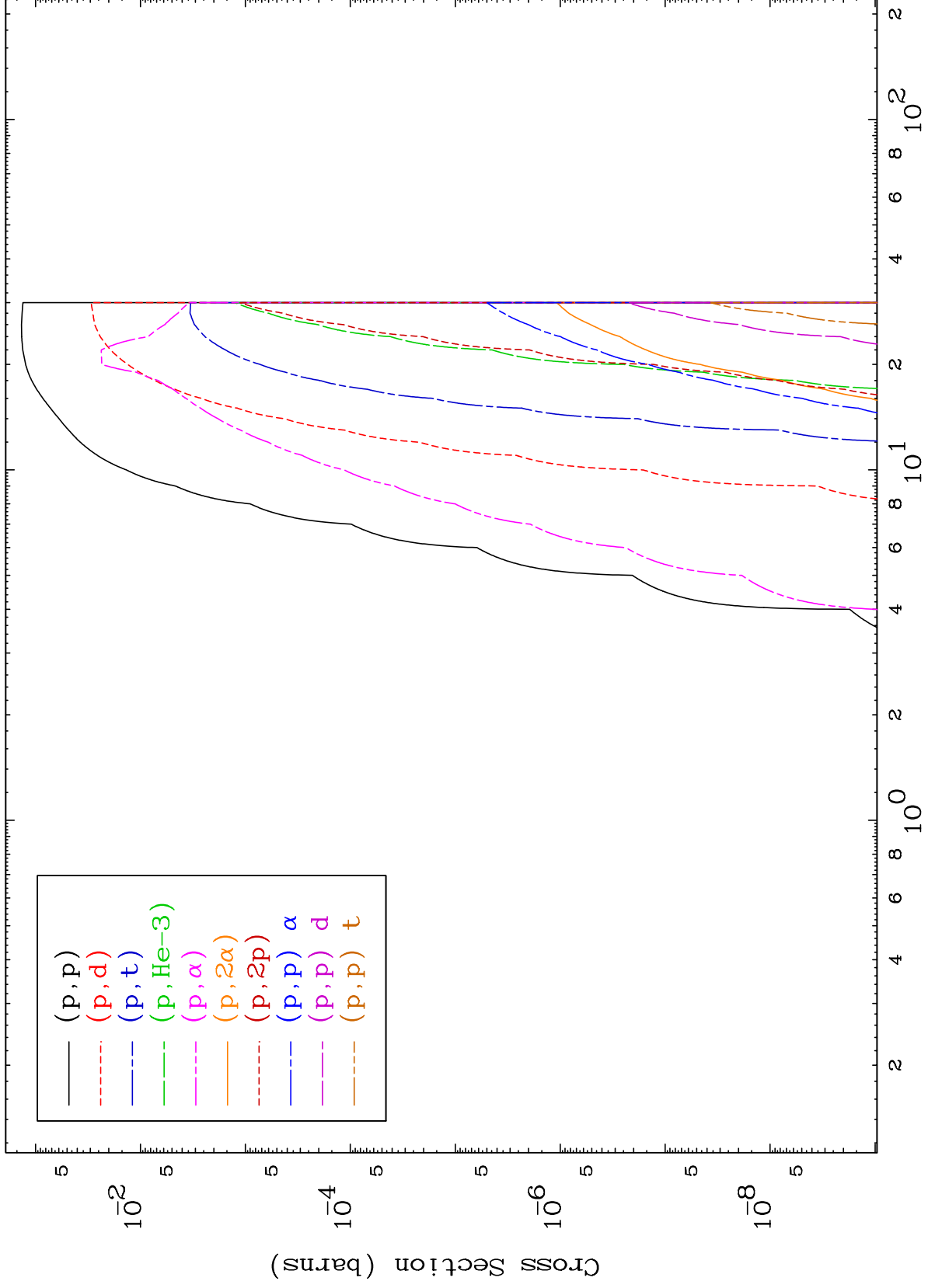
Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-153



Incident Energy (MeV)

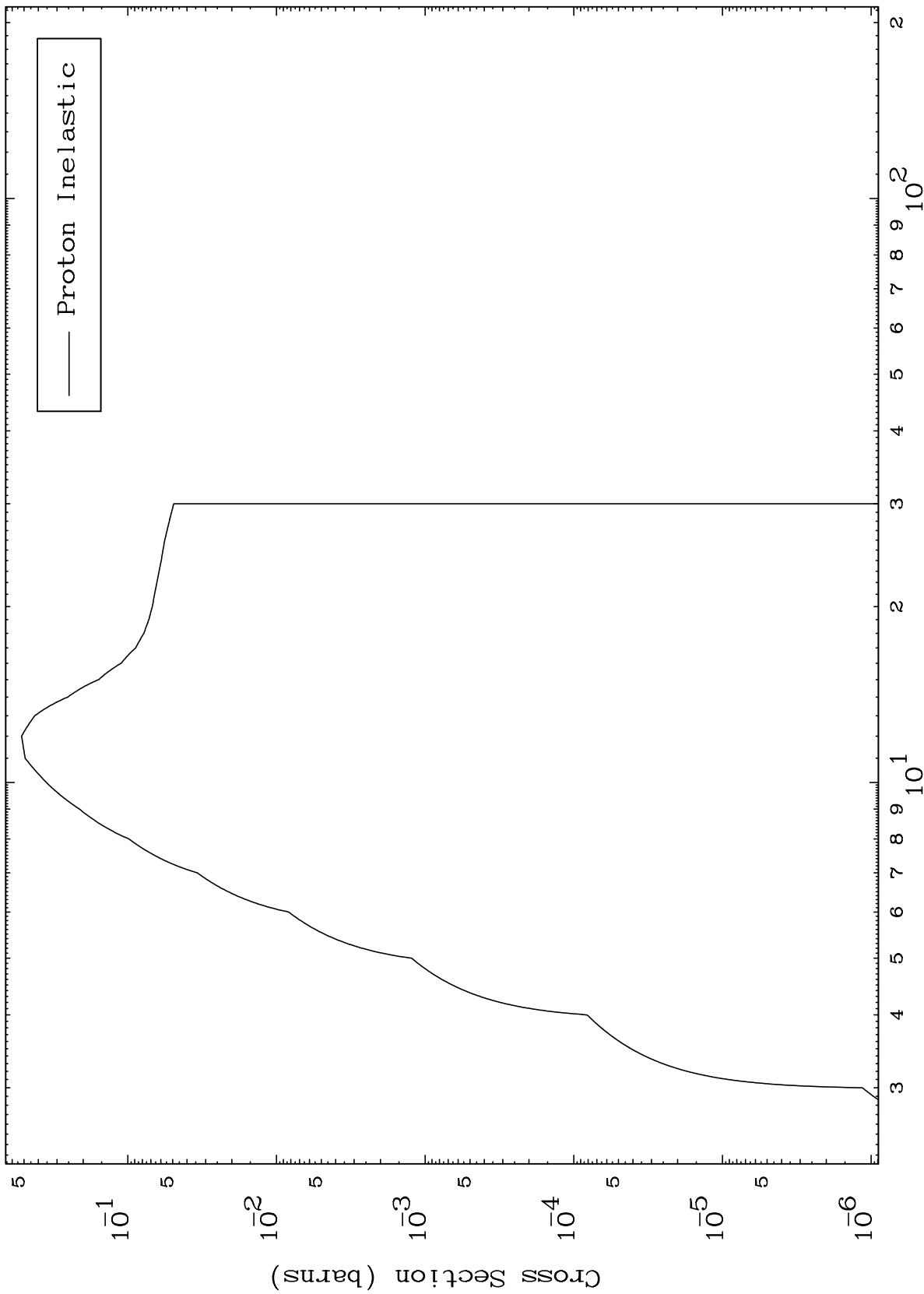
64-Gd-153



MAT 6428

64-Gd-153

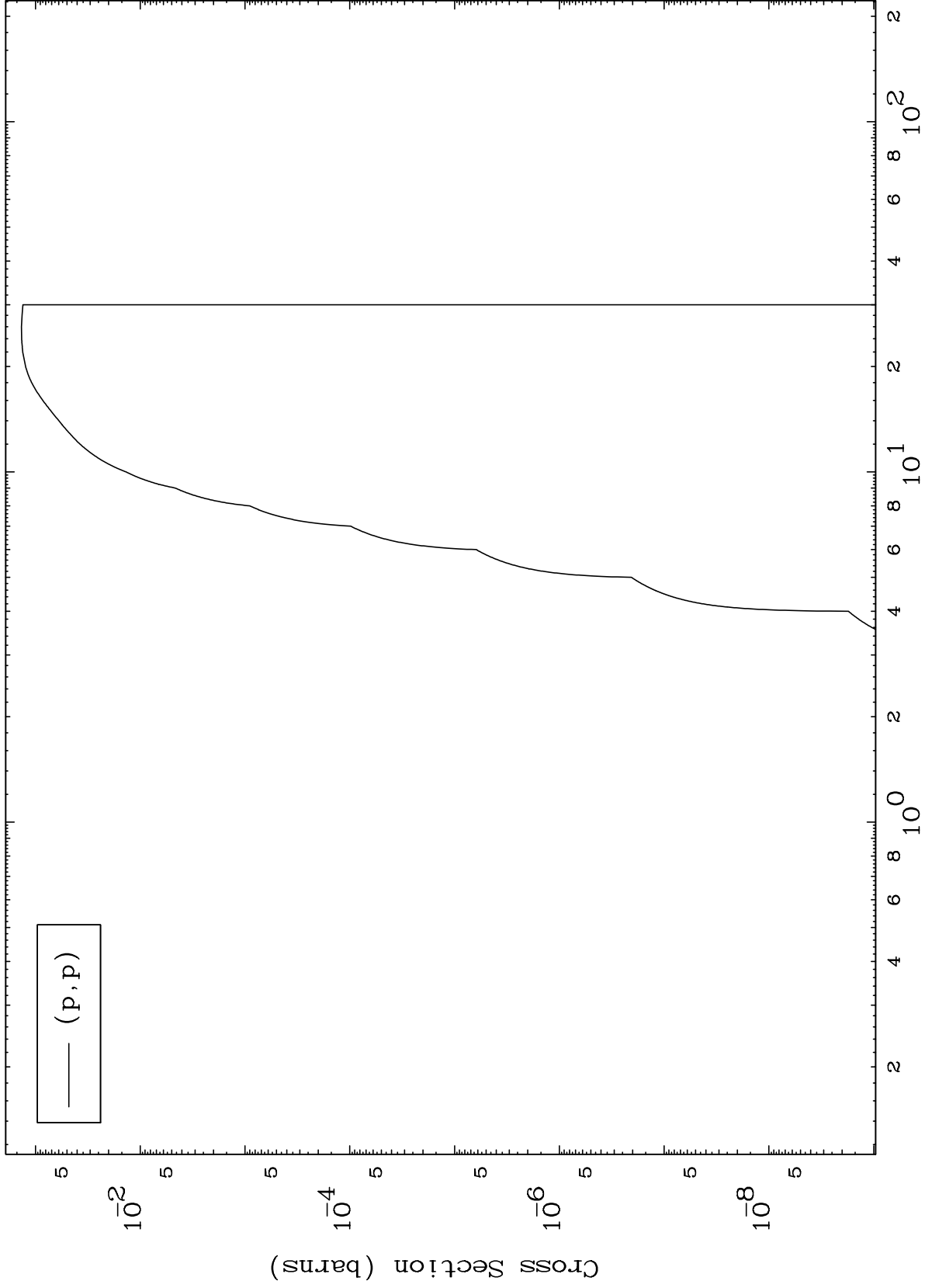
(p,n') Level
0 Kelvin Cross Sections



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(p,p) Levels
0 Kelvin Cross Sections

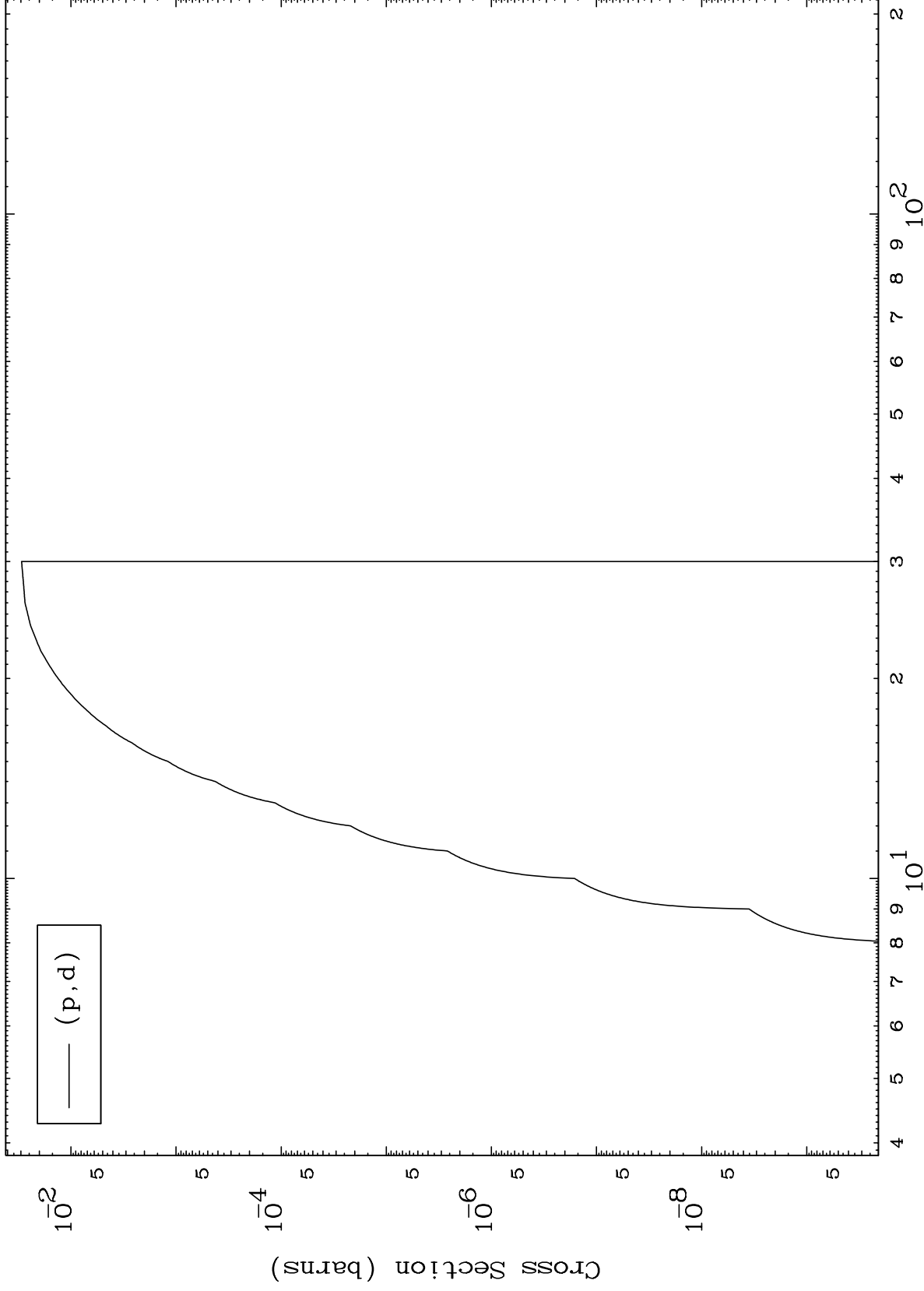
64-Gd-153



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(p,d) Levels
0 Kelvin Cross Sections

64-Gd-153



8

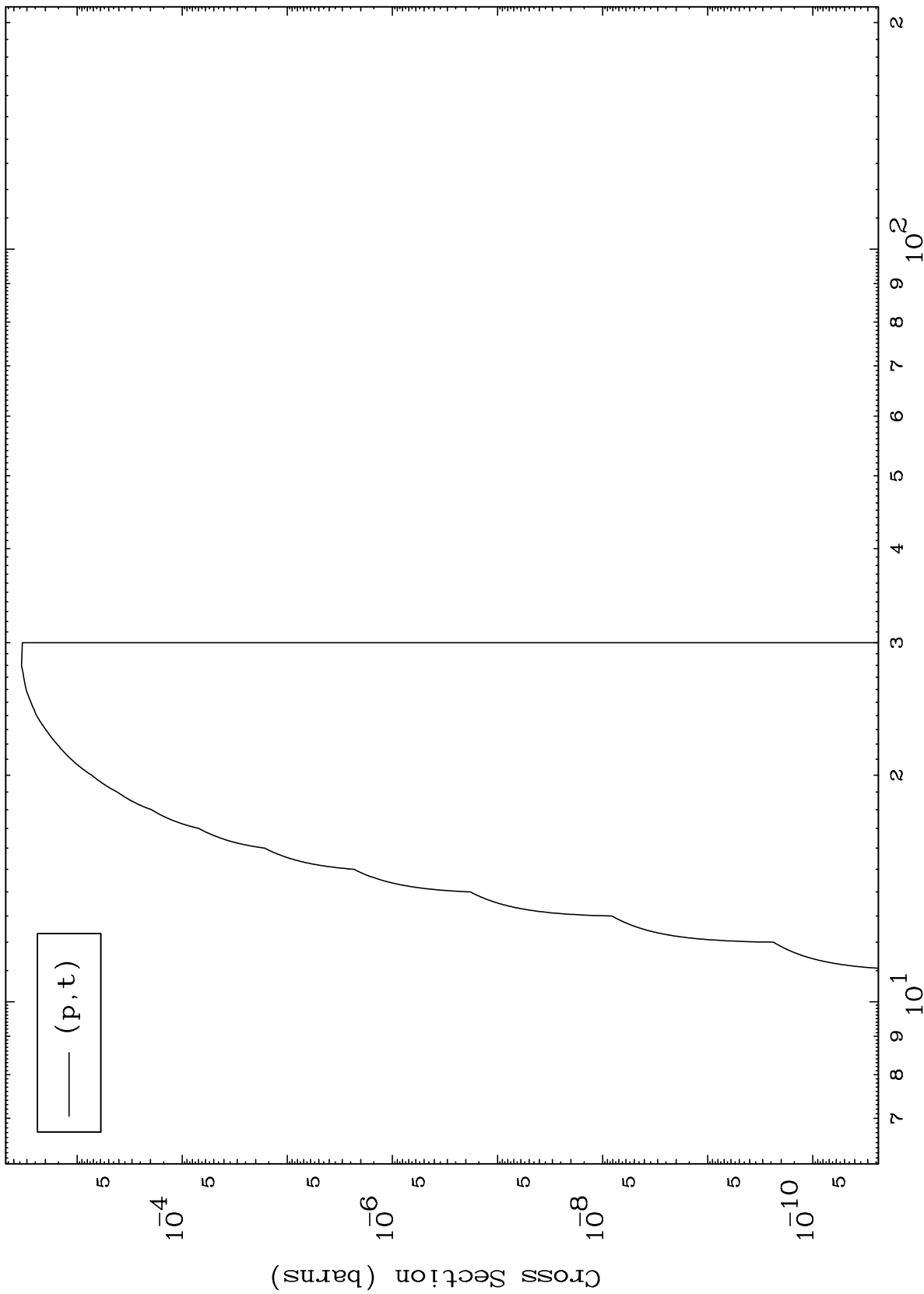
Incident Energy (MeV)

64-Gd-153

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64-Gd-153

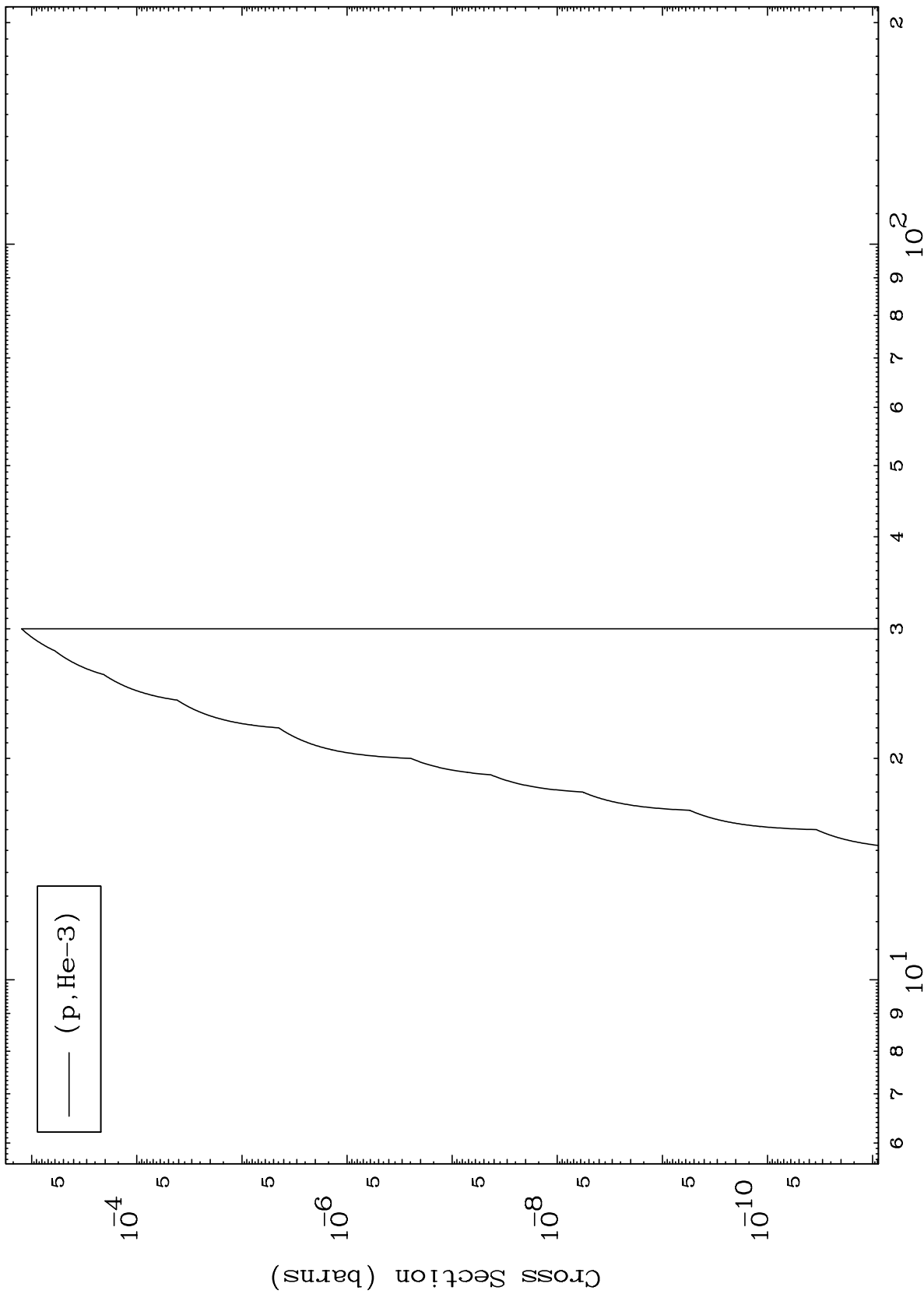
(p, t) Levels
0 Kelvin Cross Sections



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64-Gd-153

(p,He3) Levels
0 Kelvin Cross Sections



64-Gd-153

Incident Energy (MeV)

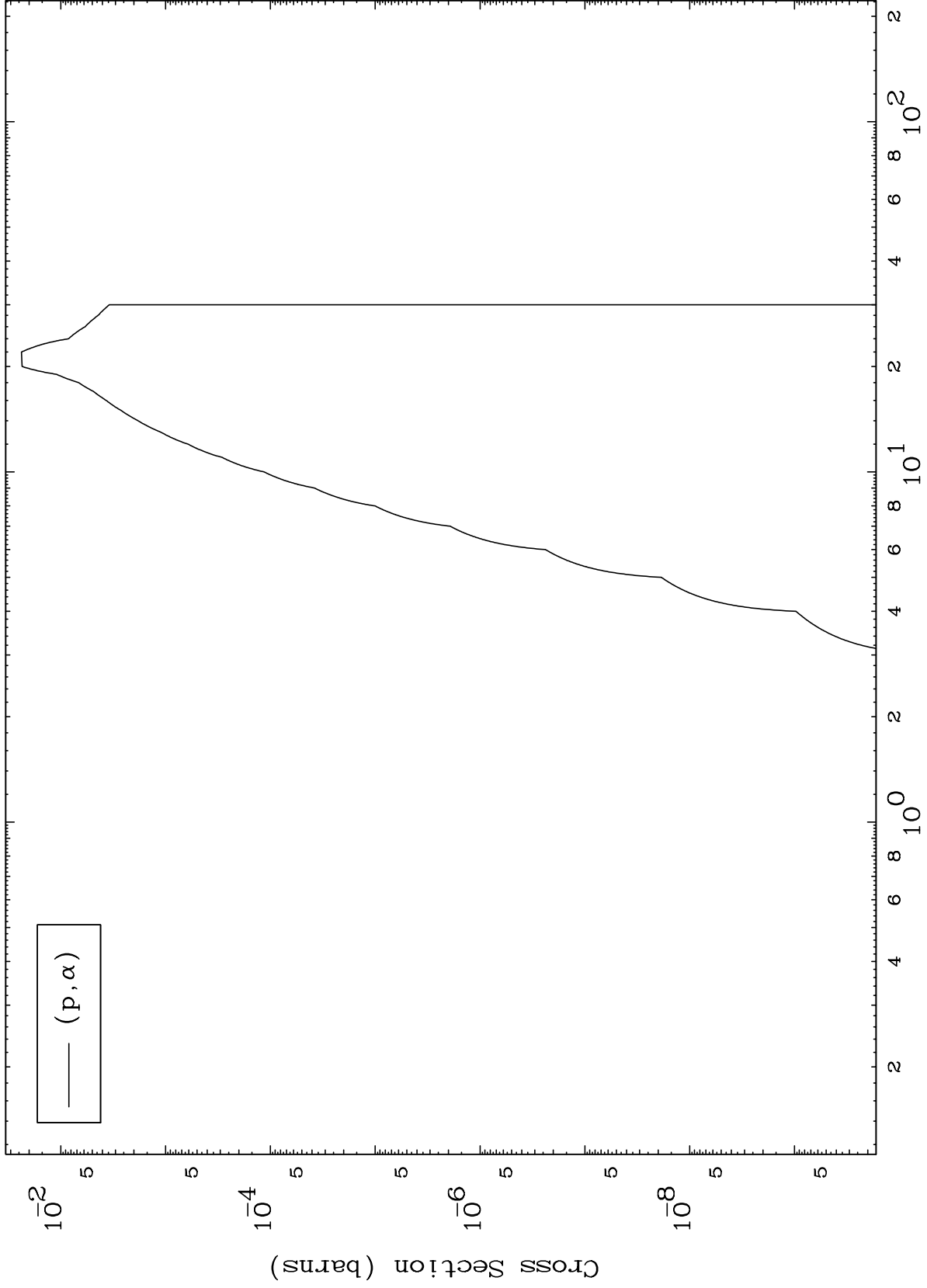
10

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(p, α) Levels

64-Gd-153

0 Kelvin Cross Sections

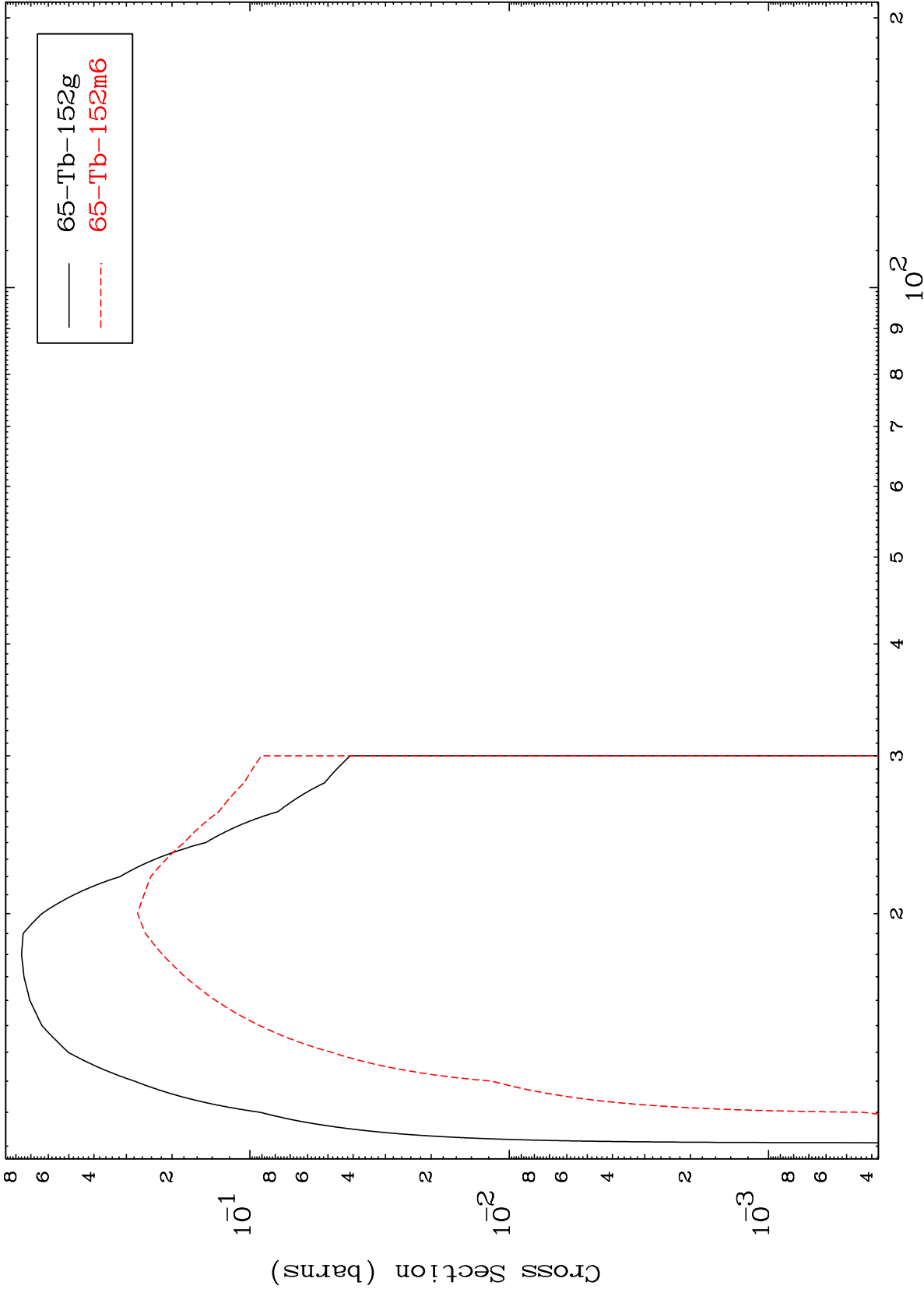


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(p,2n)

64-Gd-153

Radionuclide Production Cross Section



12

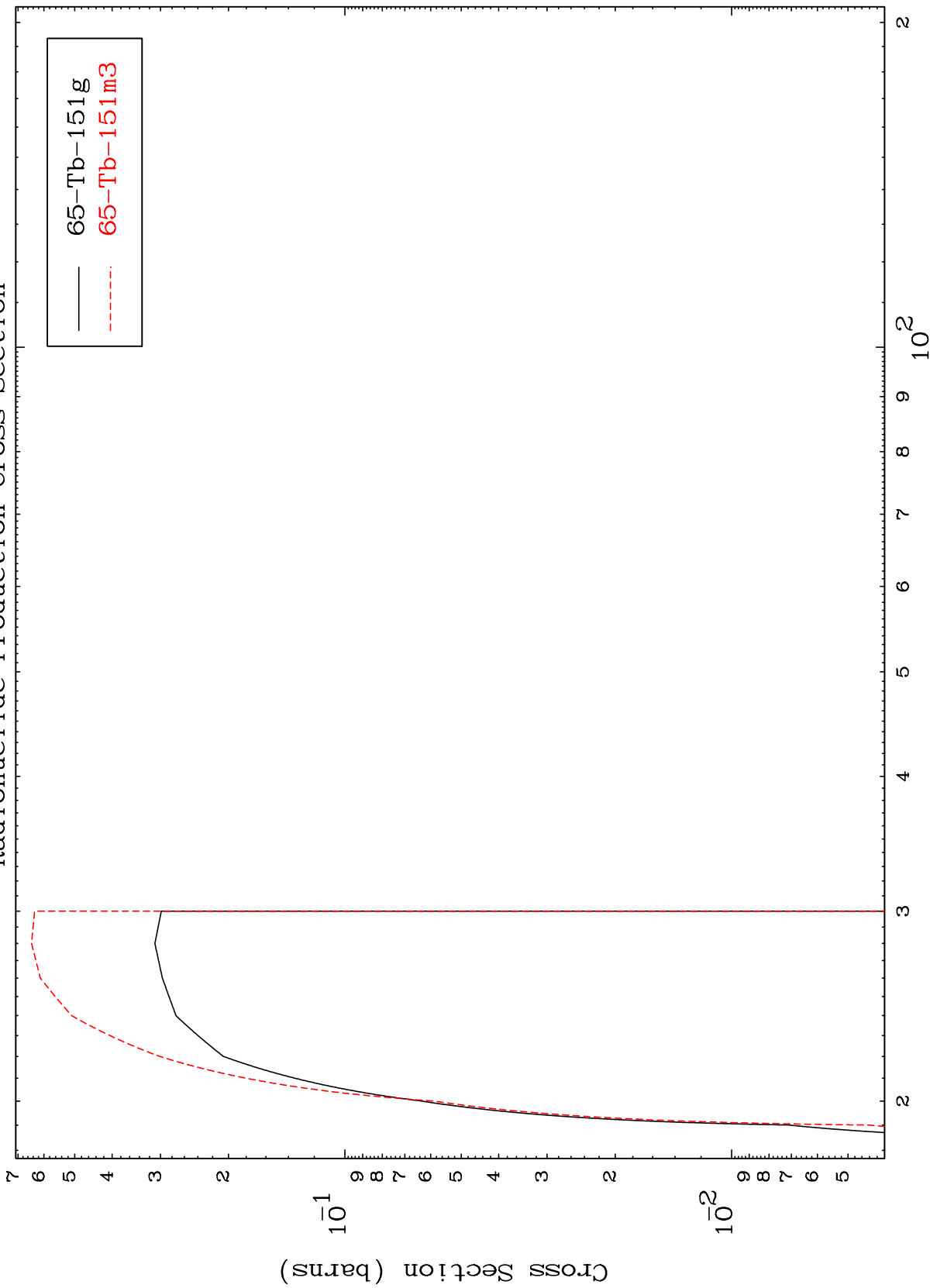
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

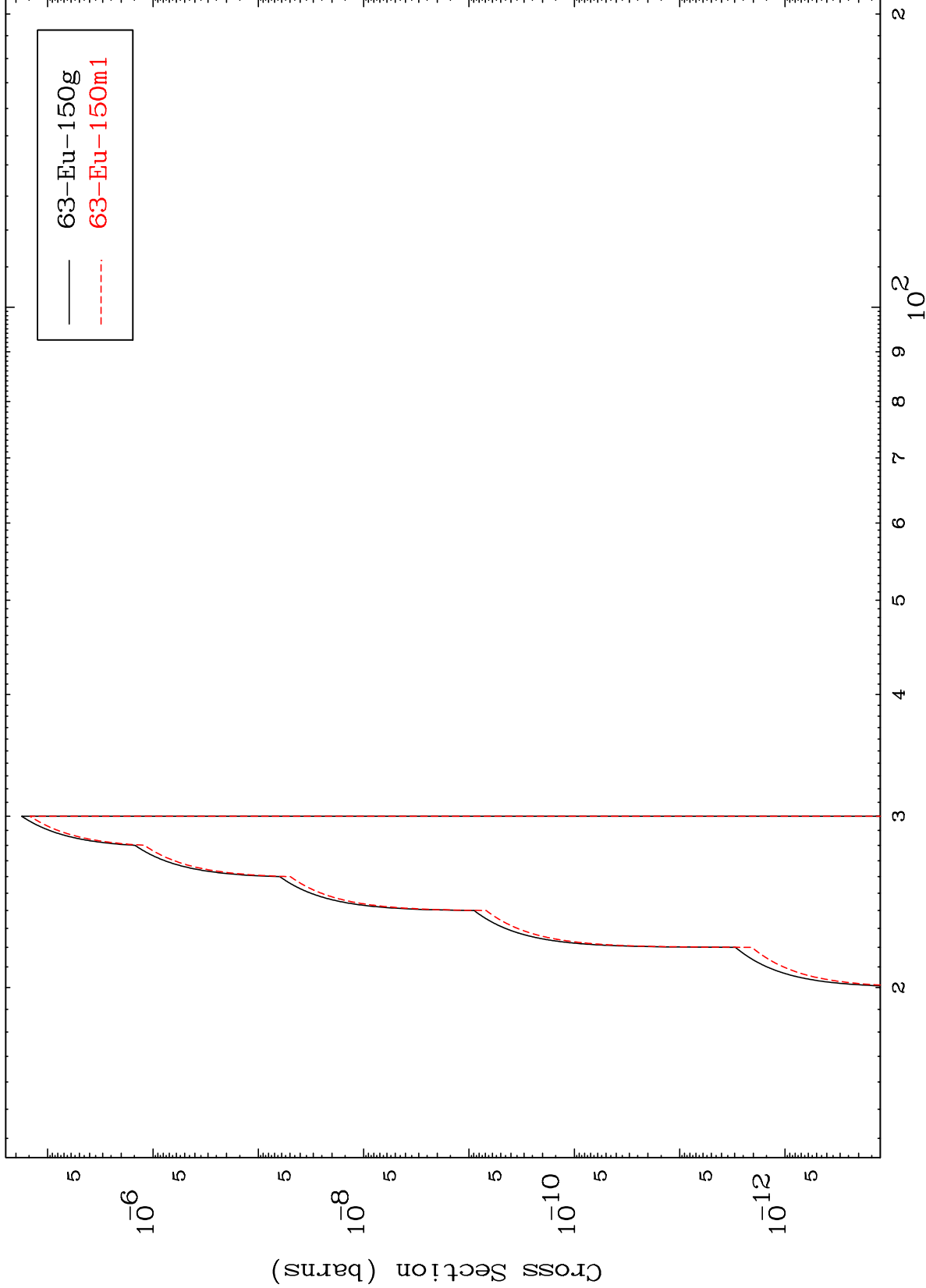
64-Gd-153

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(p,n') He-3

64-Gd-153

Radionuclide Production Cross Section



14

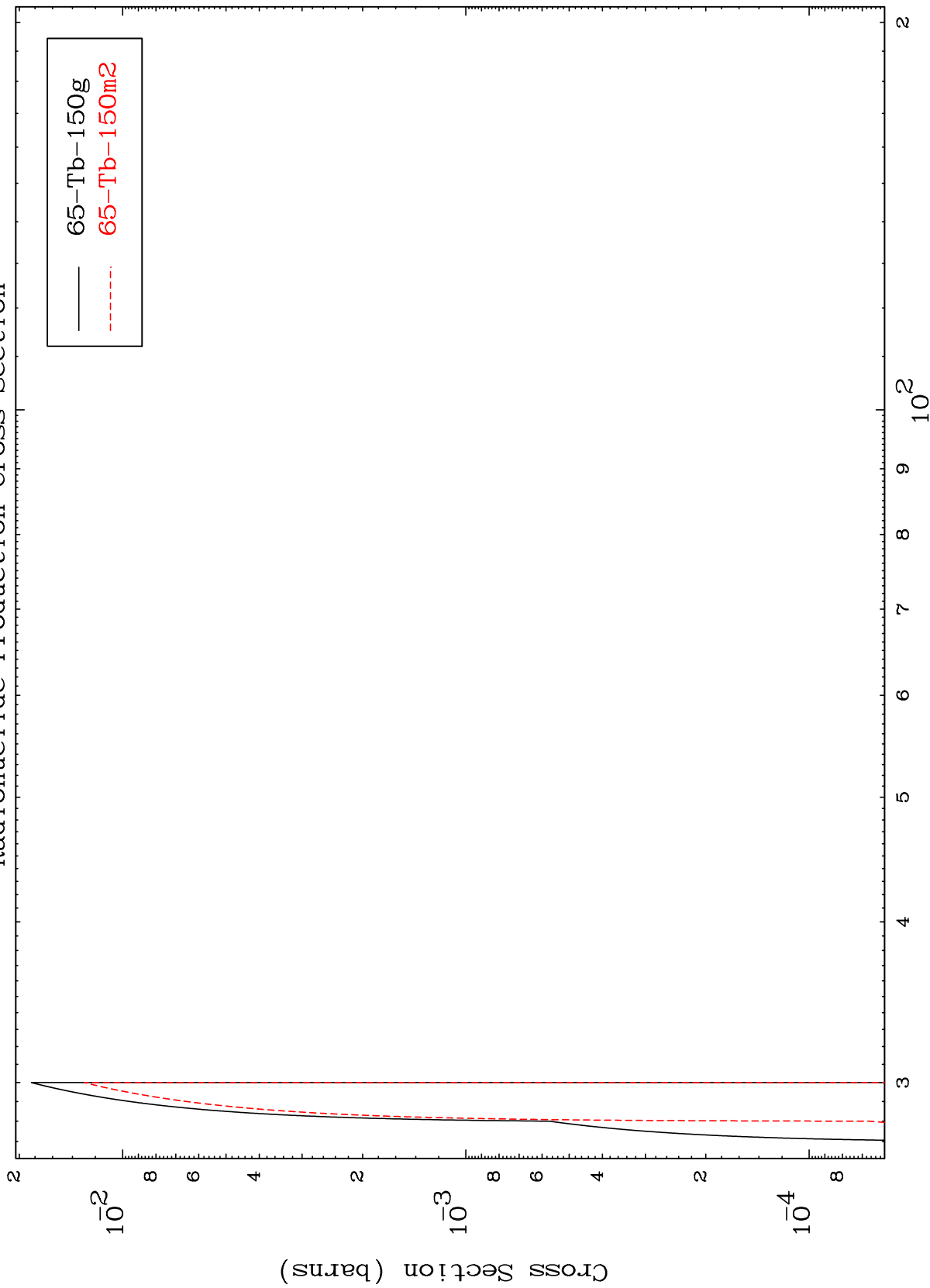
Incident Energy (MeV)

64-Gd-153

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64-Gd-153

(p,4n)
Radionuclide Production Cross Section



64-Gd-153

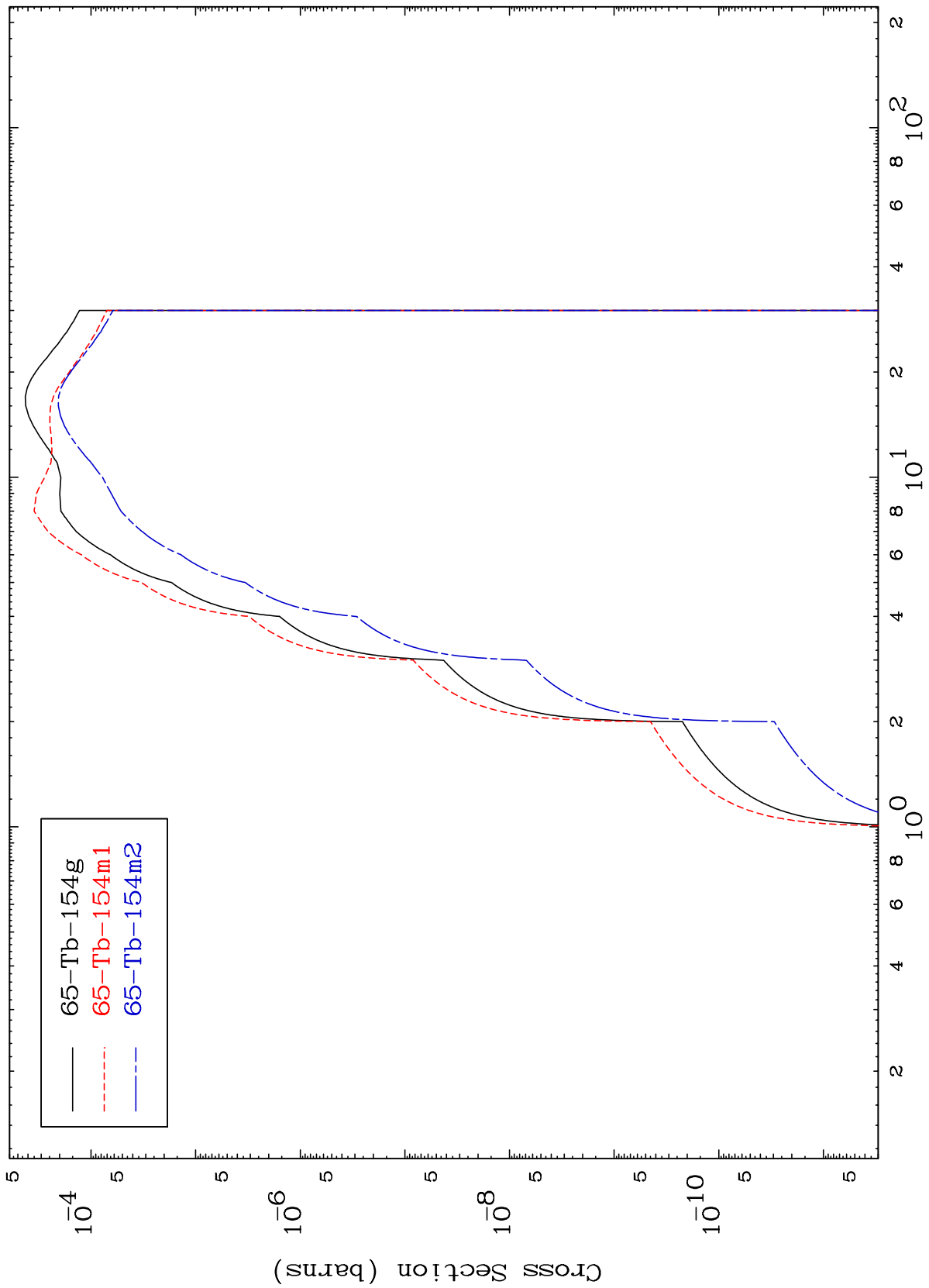
Incident Energy (MeV)

15

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64-Gd-153

(p, γ)
Radionuclide Production Cross Section



64-Gd-153

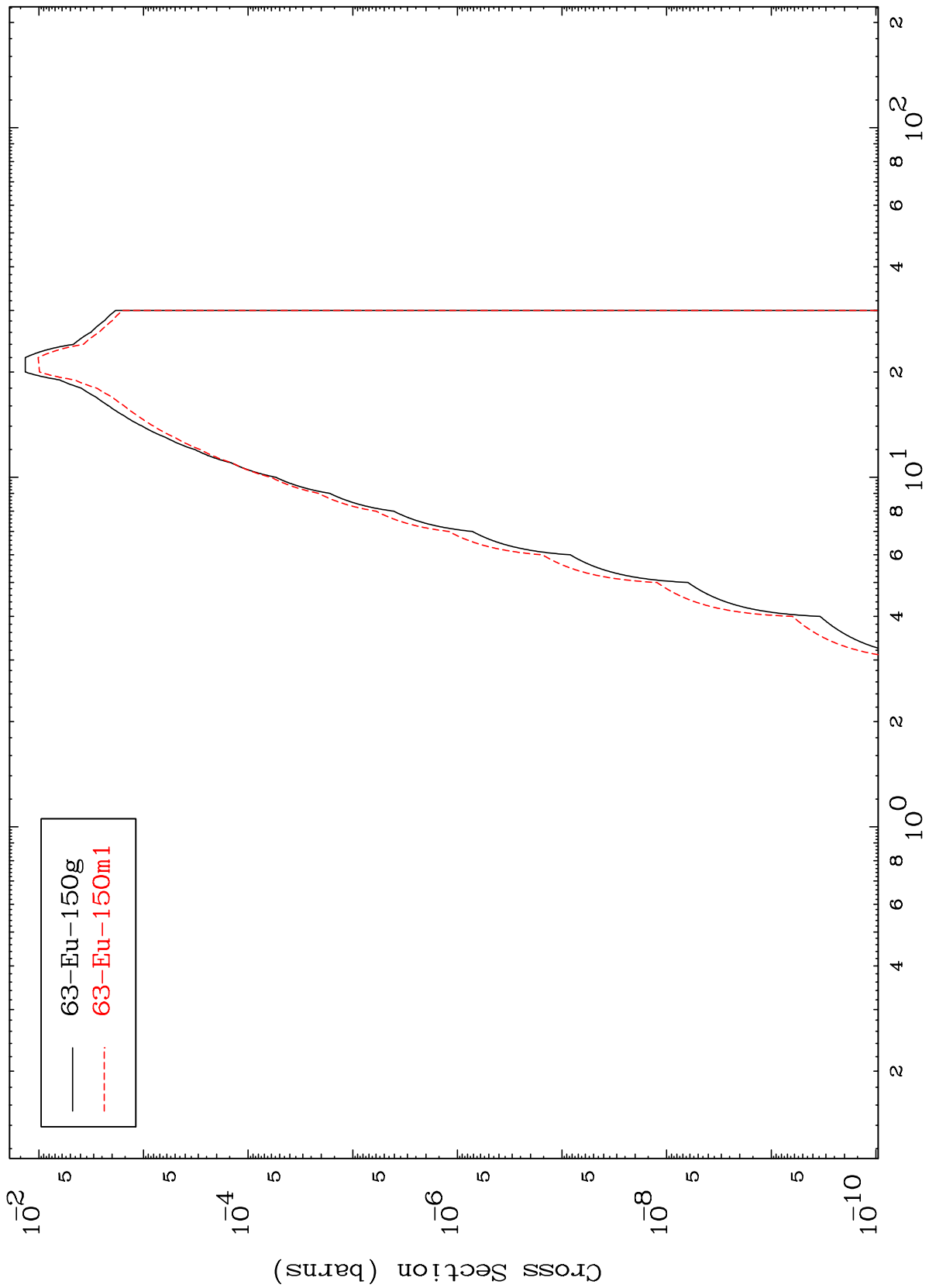
Incident Energy (MeV)

16

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64-Gd-153

Radionuclide Production Cross Section
(p, α)



63-Eu-150g
63-Eu-150m1

64-Gd-153

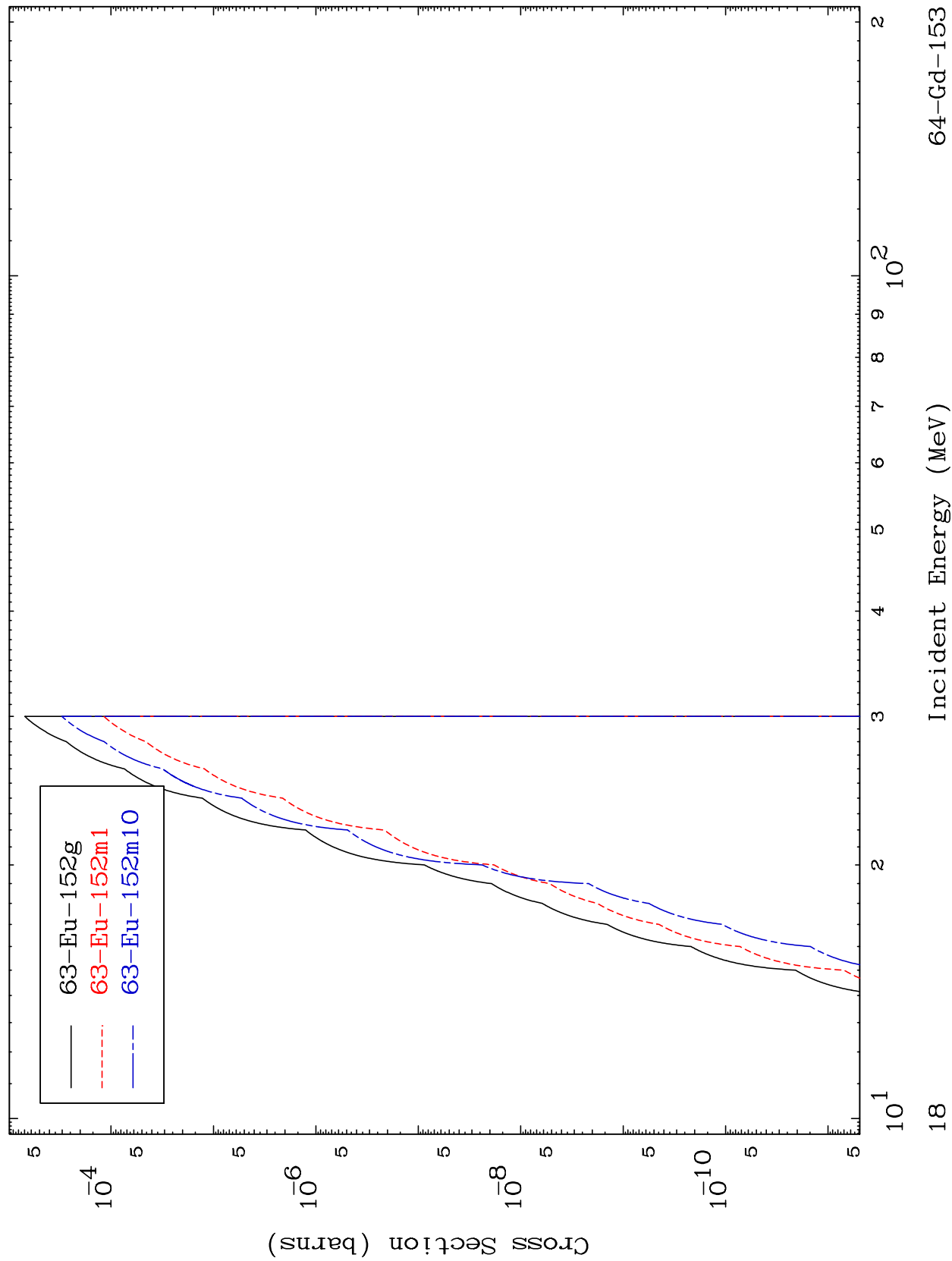
Incident Energy (MeV)

17

MAT 6428

64-Gd-153

(p,2p)
Radionuclide Production Cross Section



64-Gd-153

Incident Energy (MeV)

Radionuclide Production Cross Section

