

Program EVALPLOT
(Version 2021-1)

by

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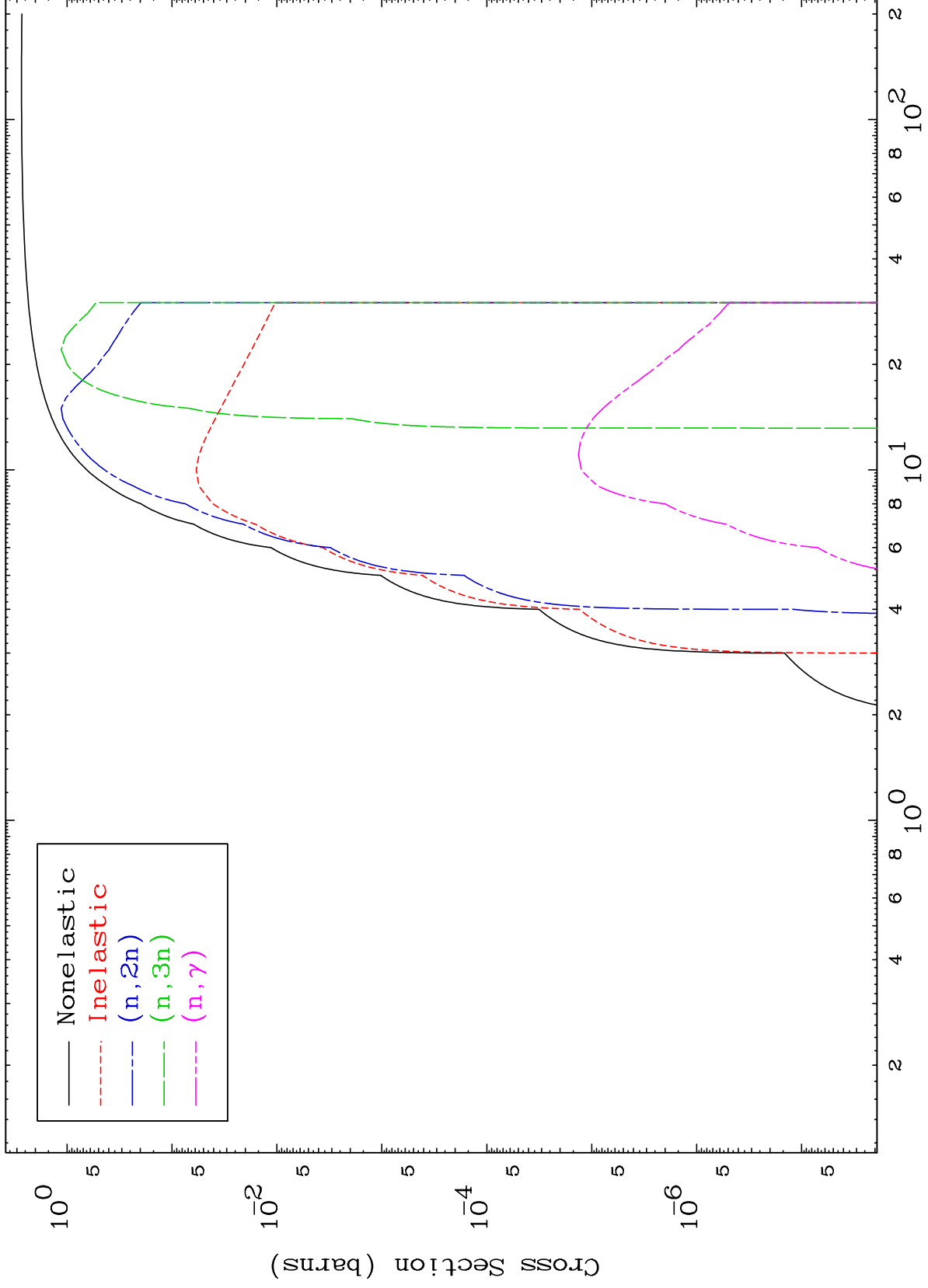
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6434

Deuteron Major
0 Kelvin Cross Sections

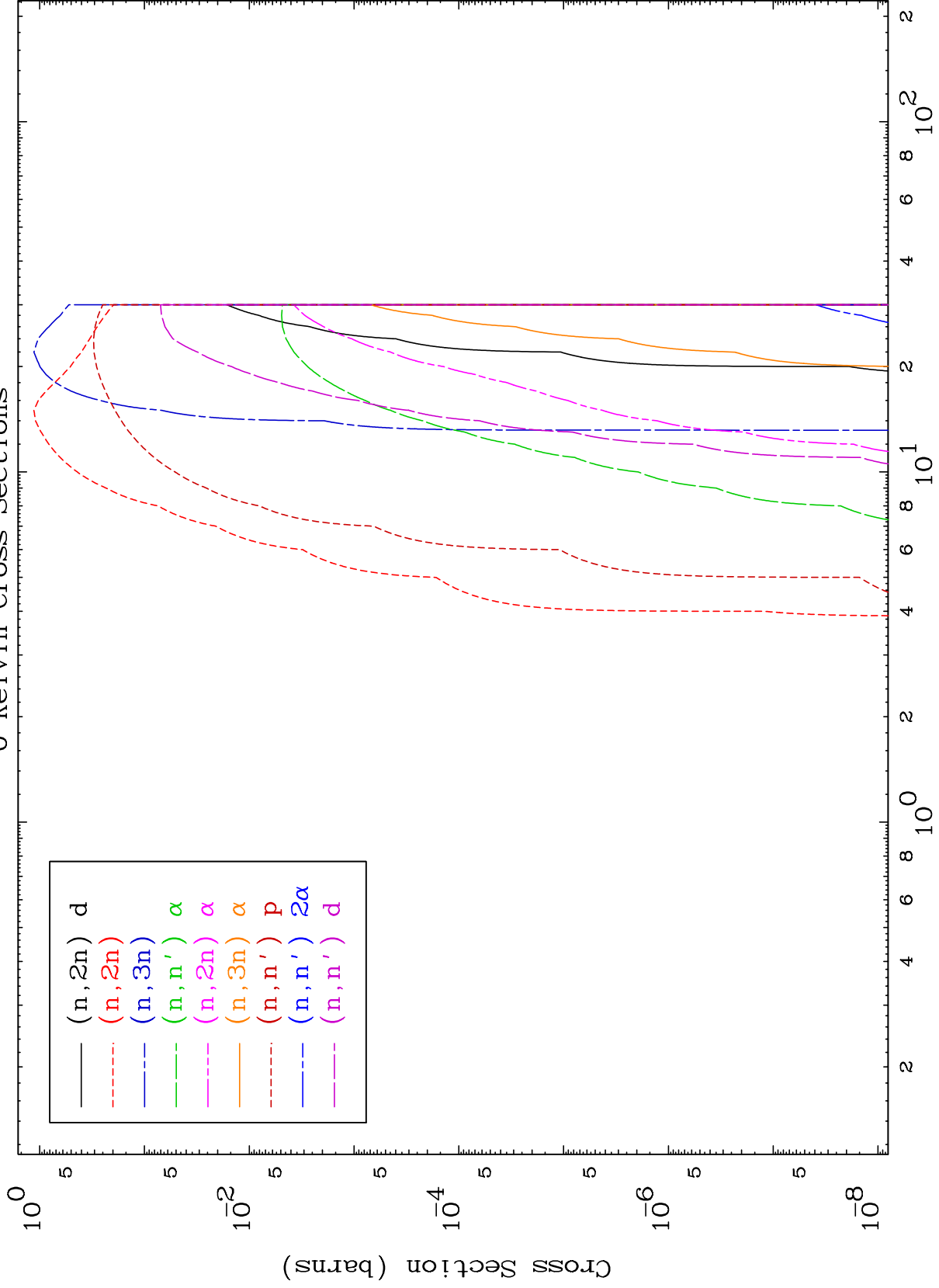
64-Gd-155



MAT 6434

Deuteron Neutron Absorption
0 Kelvin Cross Sections

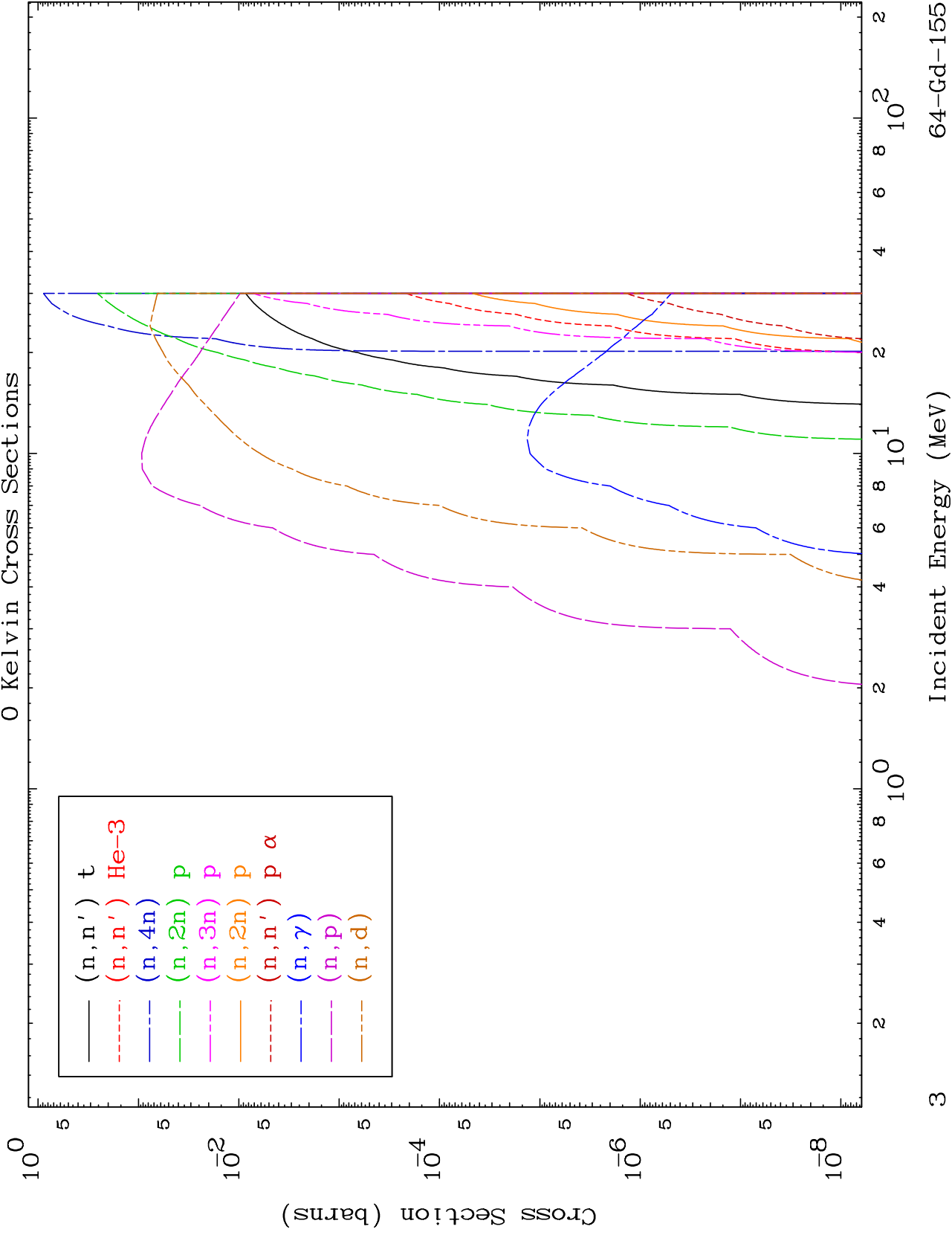
64-Gd-155



MAT 6434

Deuteron Neutron Absorption
0 Kelvin Cross Sections

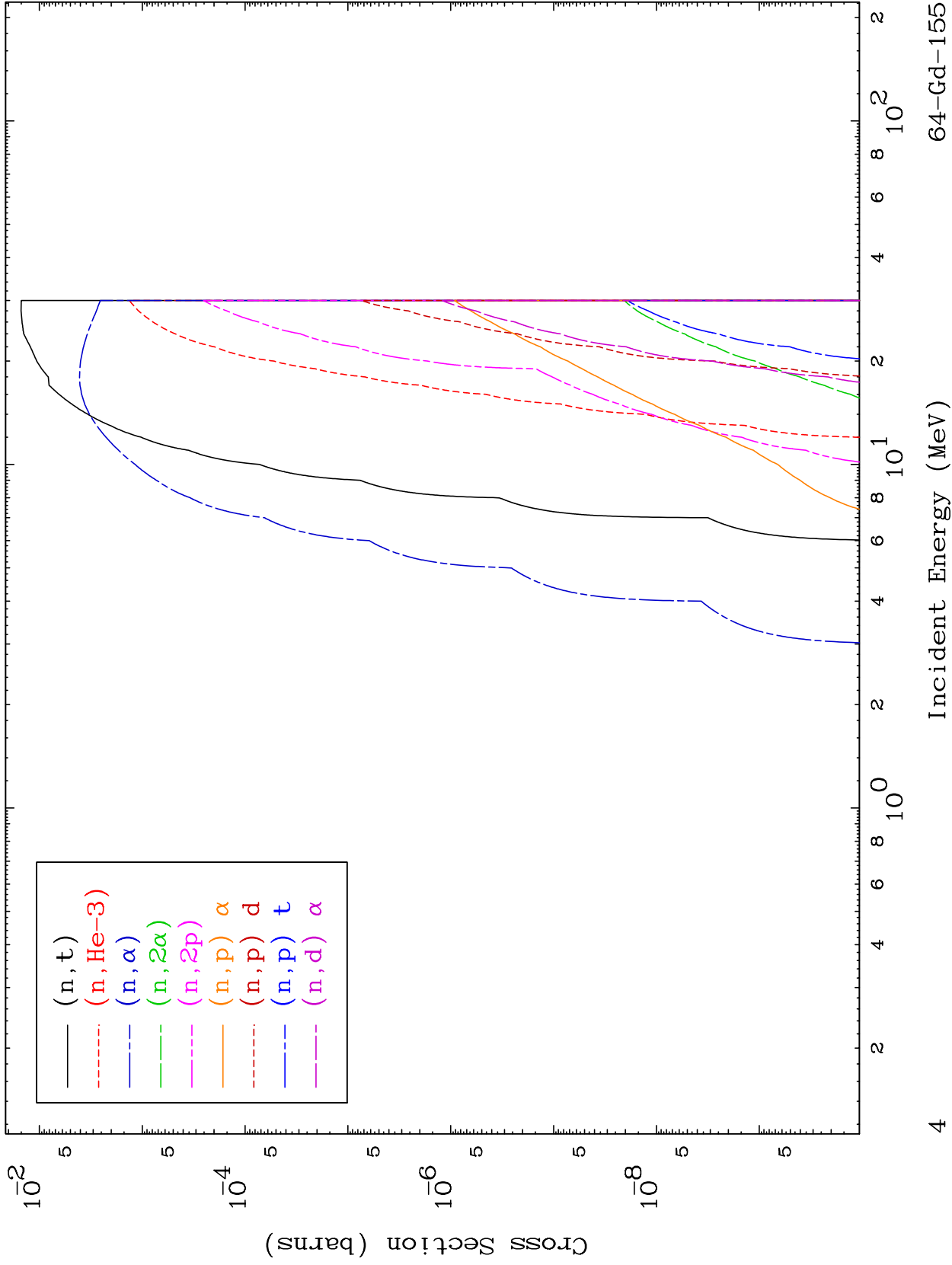
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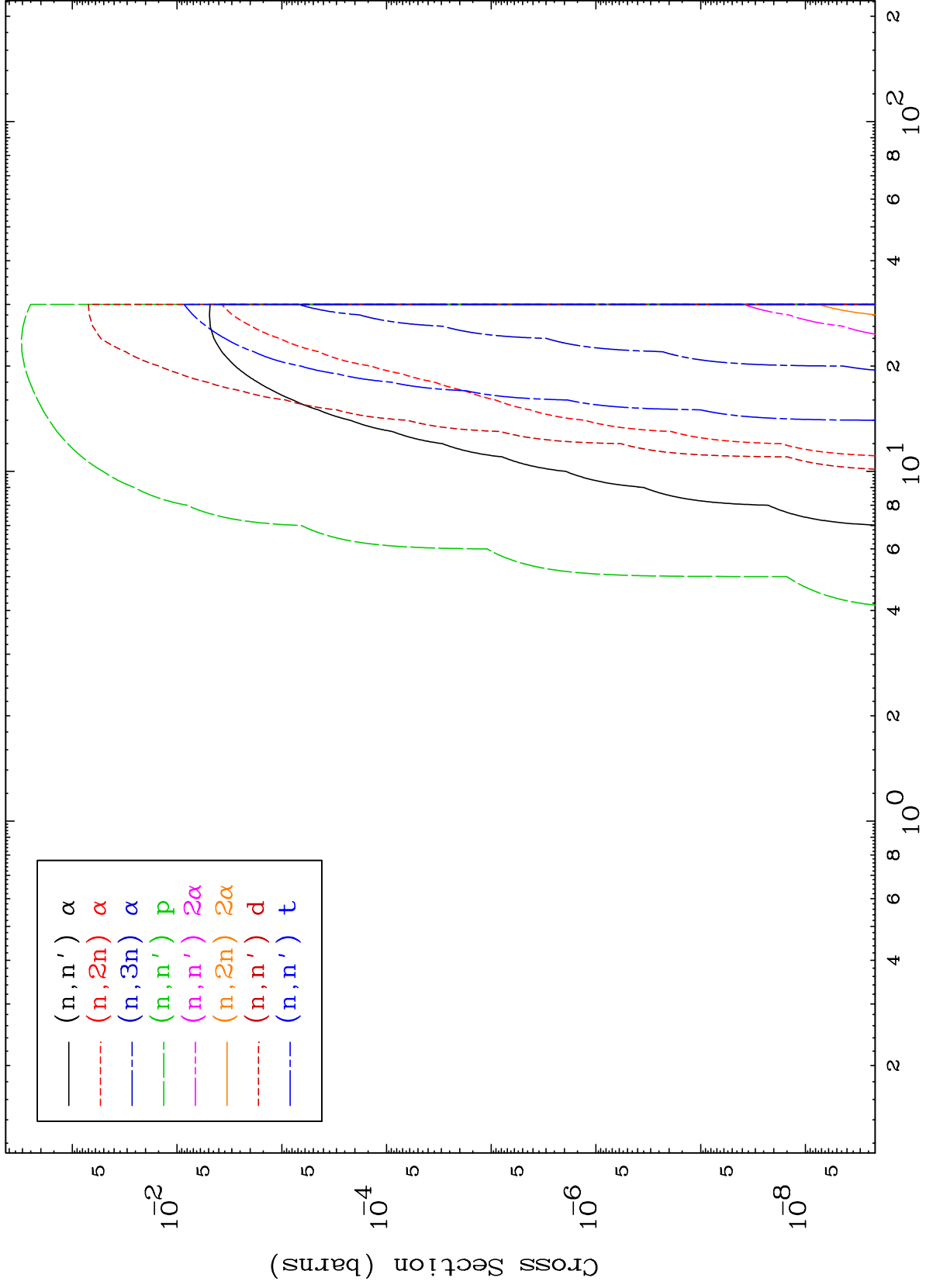


MAT 6434

Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-155

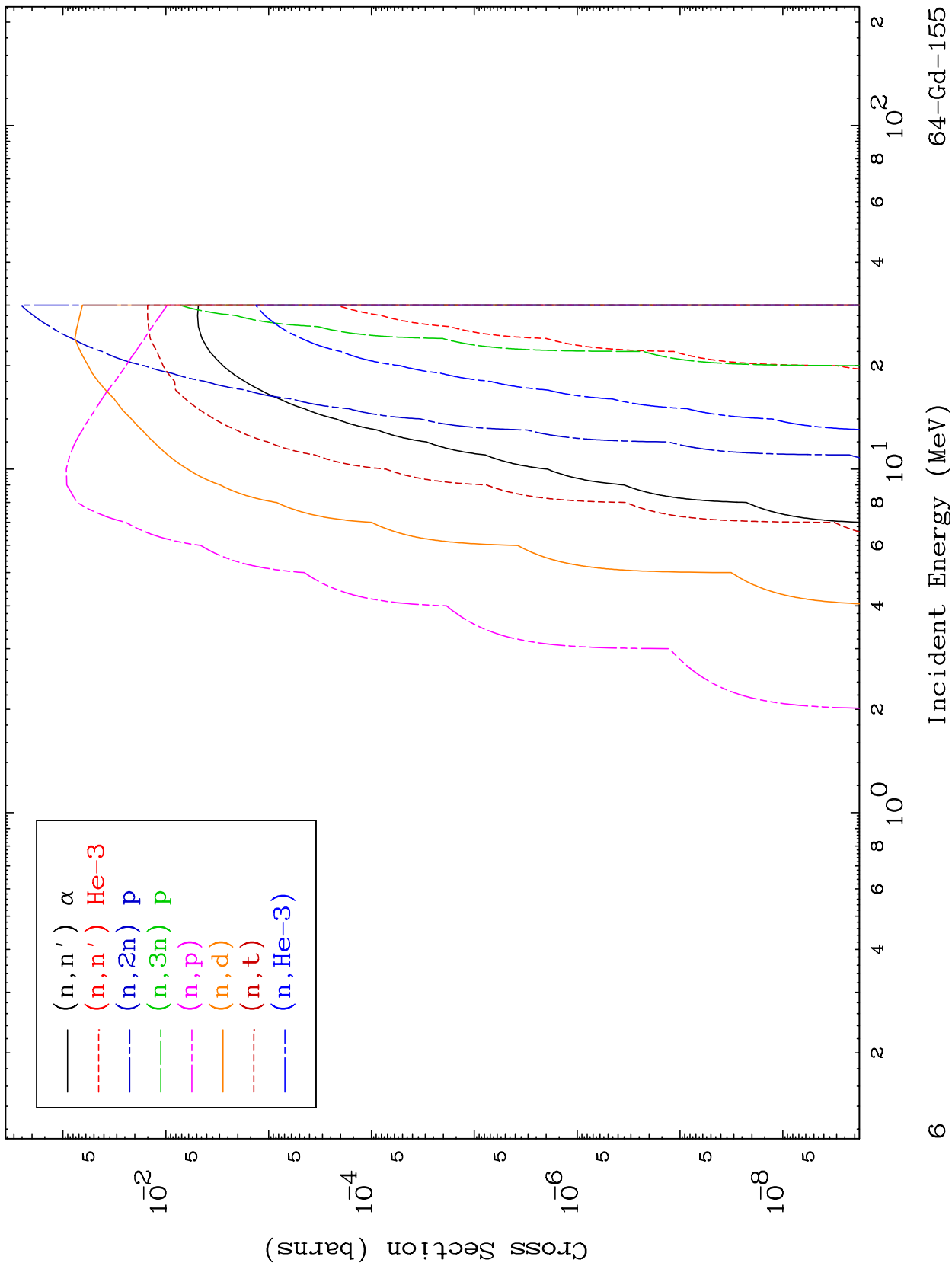




MAT 6434

Deuteron Charged Particle
0 Kelvin Cross Sections

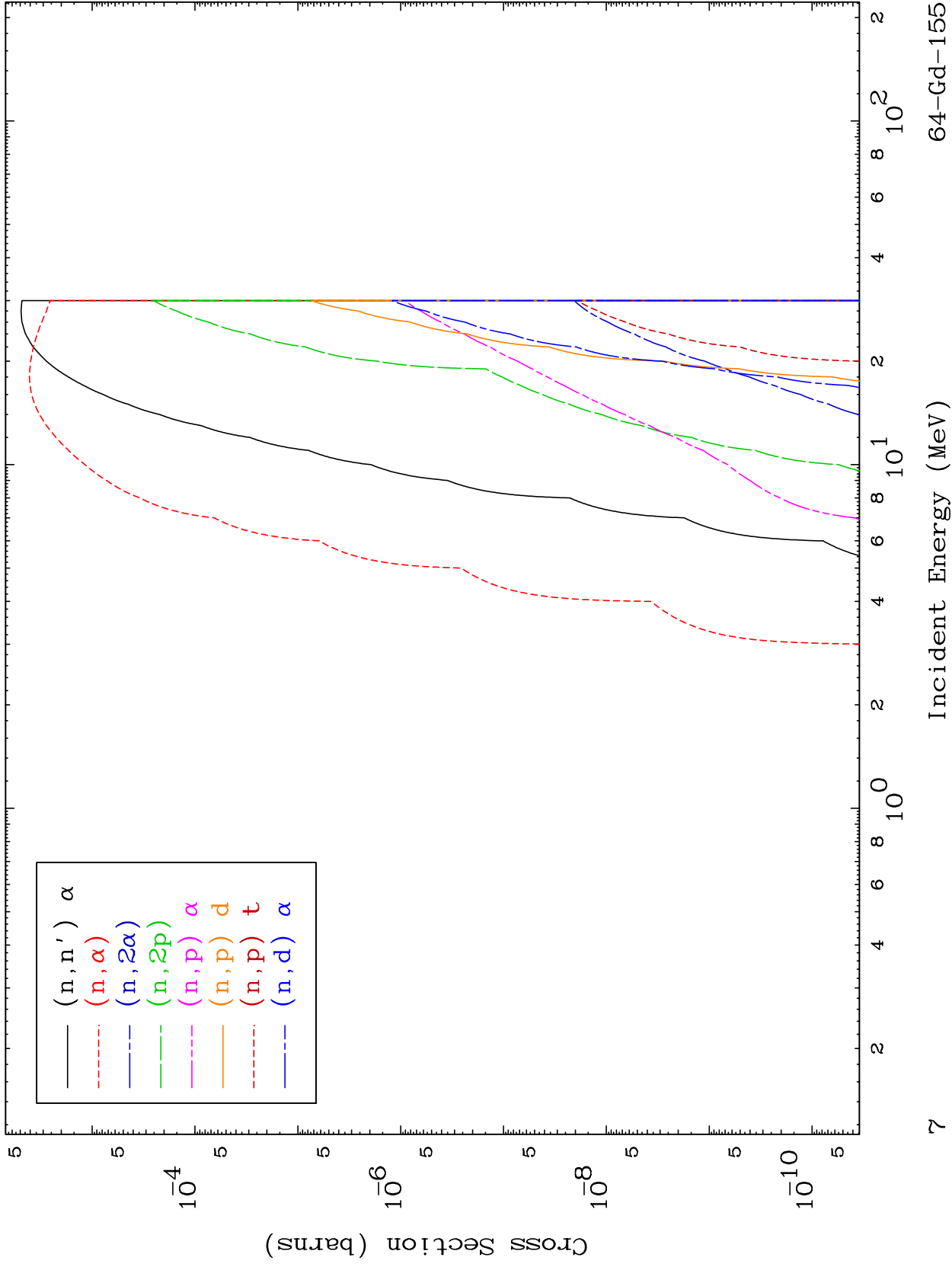
64-Gd-155



MAT 6434

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-155

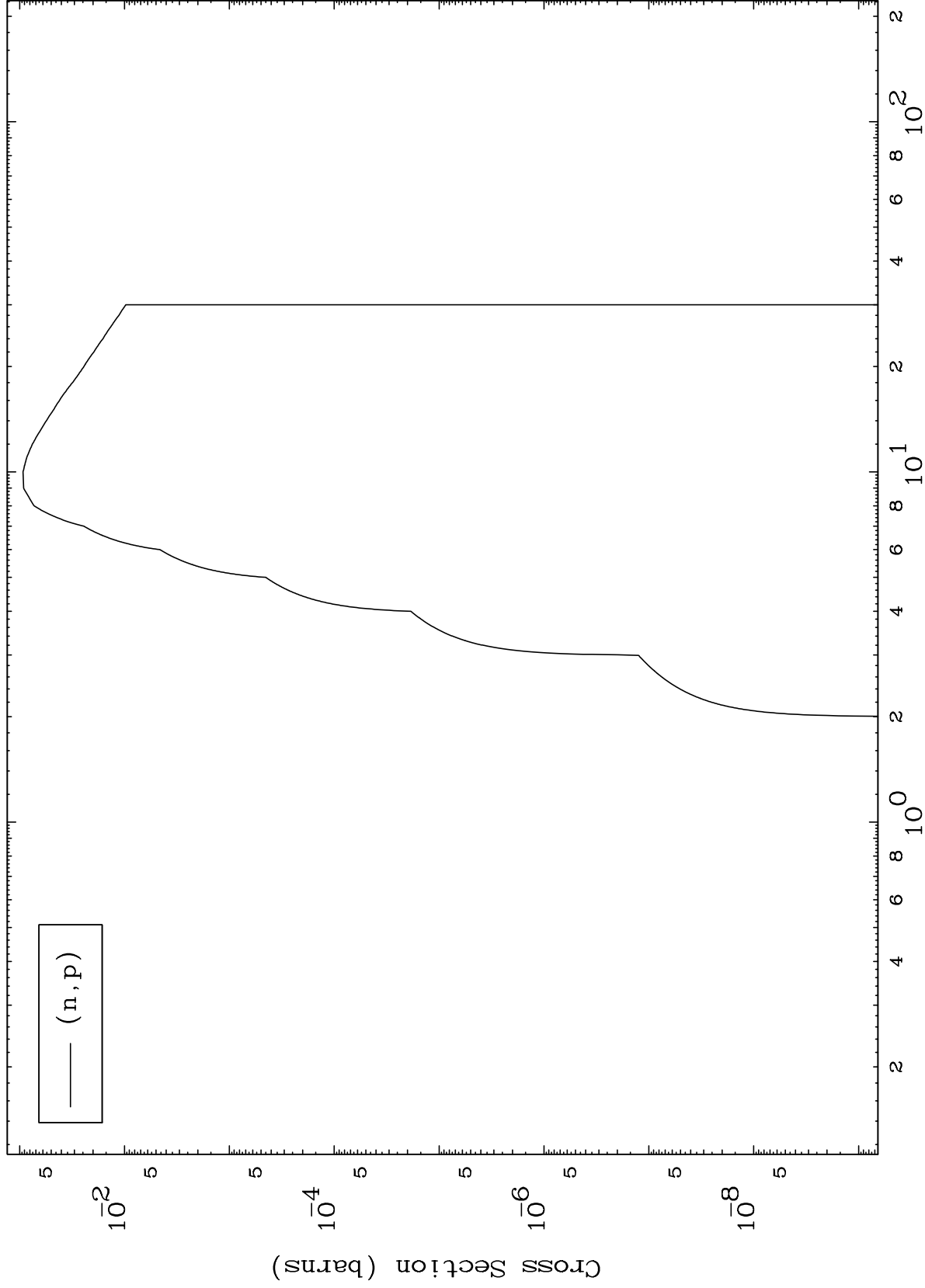


MAT 6434

(d,p) Levels

64-Gd-155

0 Kelvin Cross Sections



8

Incident Energy (MeV)

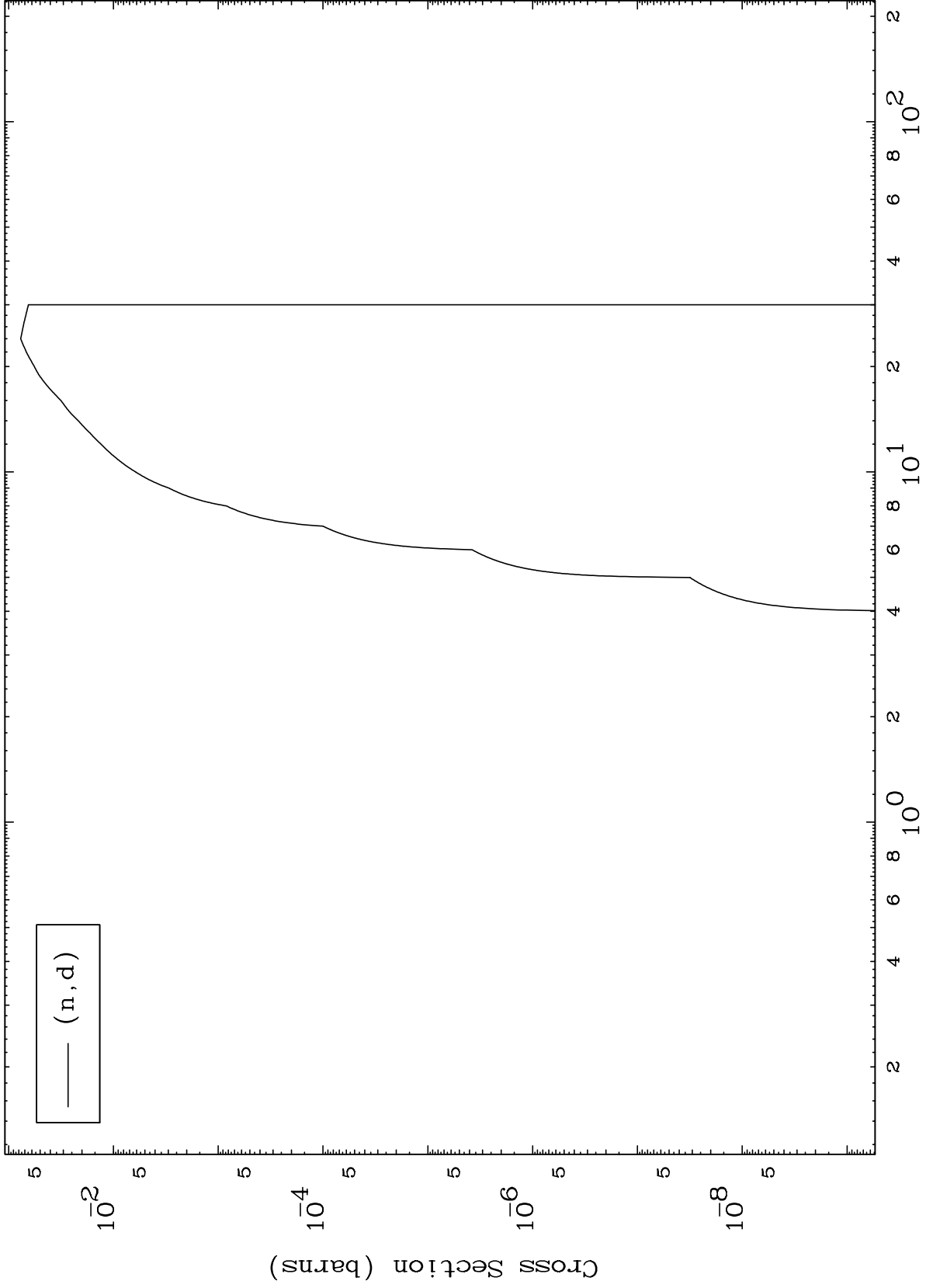
64-Gd-155

MAT 6434

(d,d) Levels

64-Gd-155

0 Kelvin Cross Sections

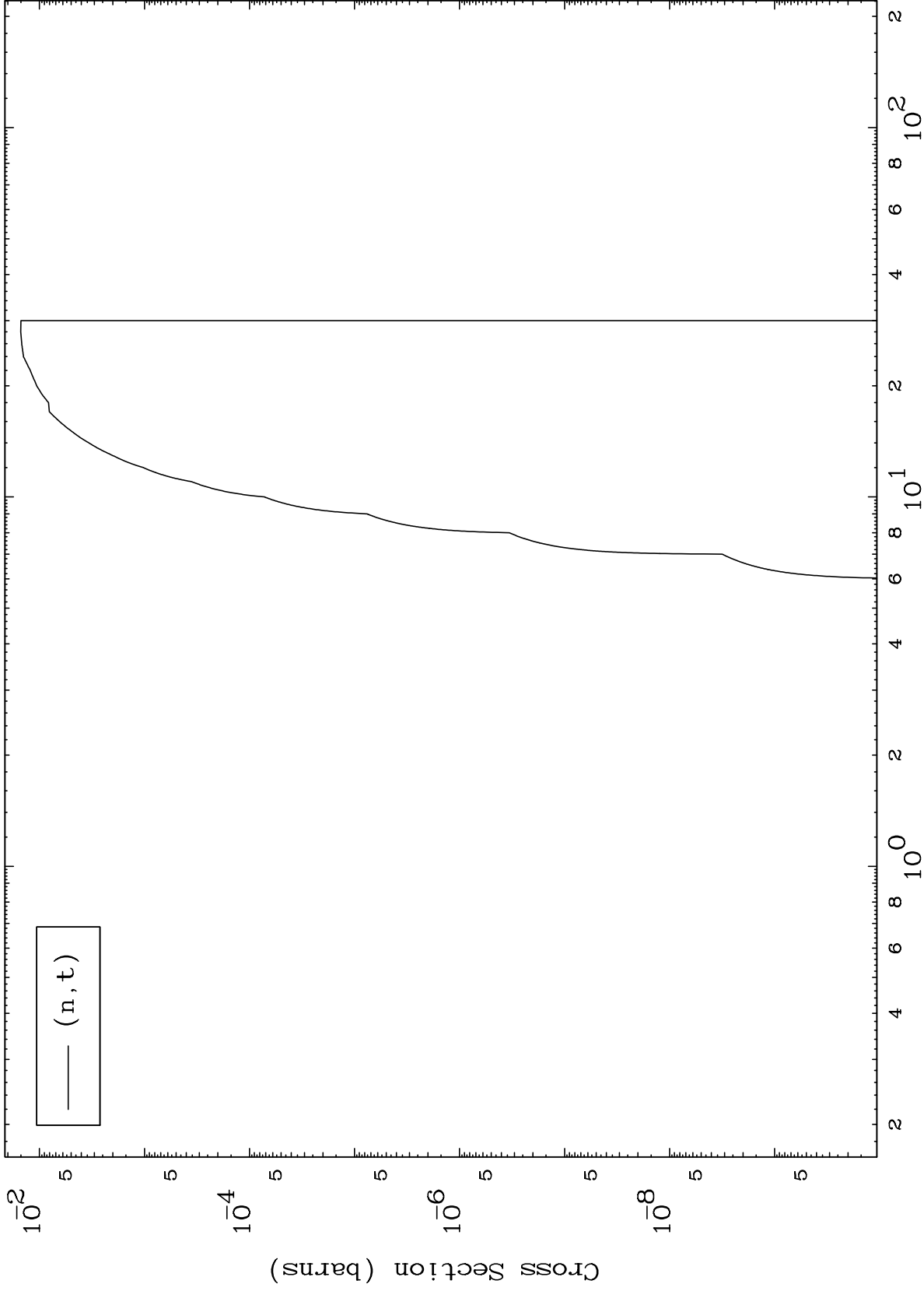


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(d, t) Levels

64-Gd-155

0 Kelvin Cross Sections



10

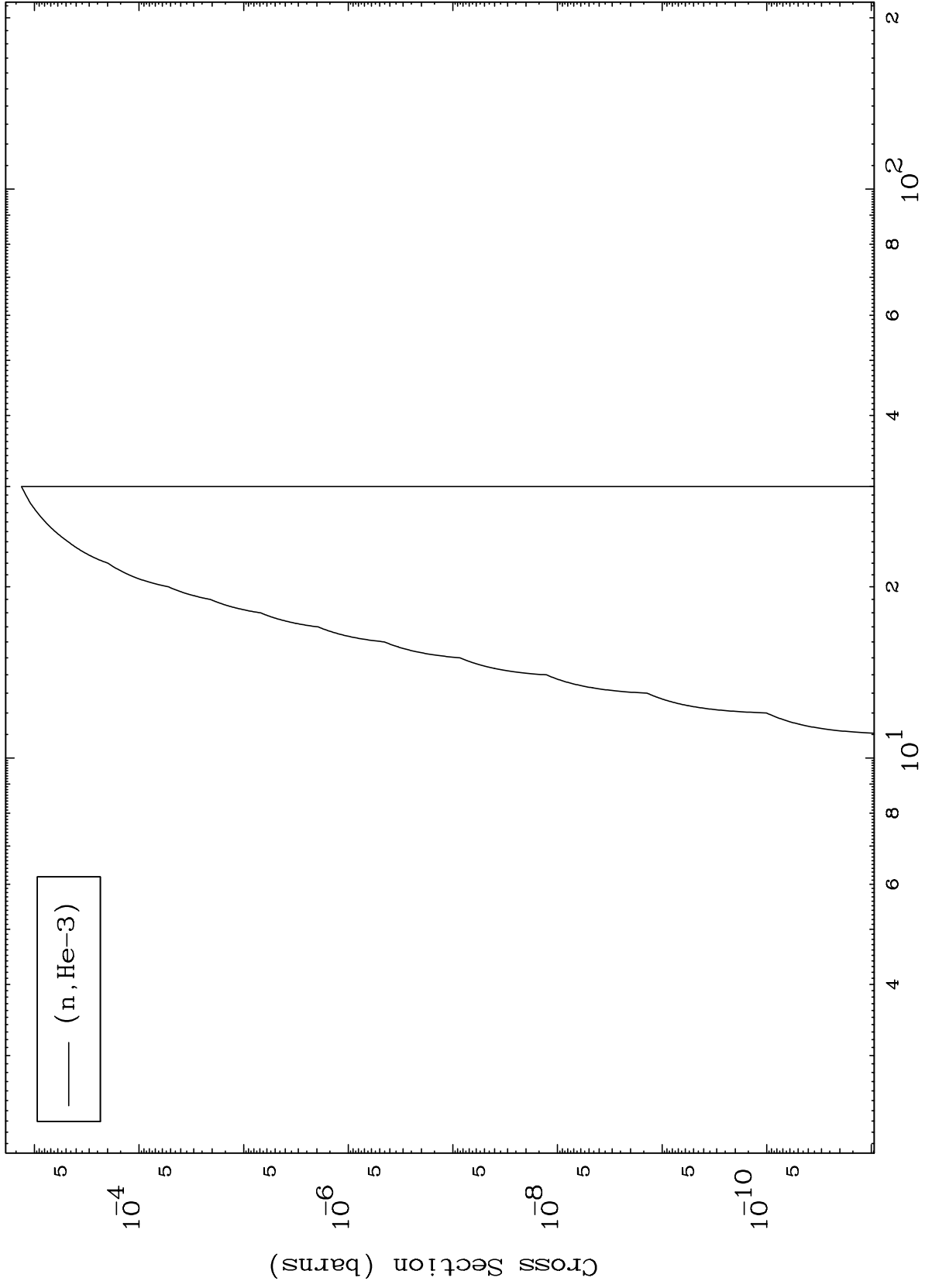
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

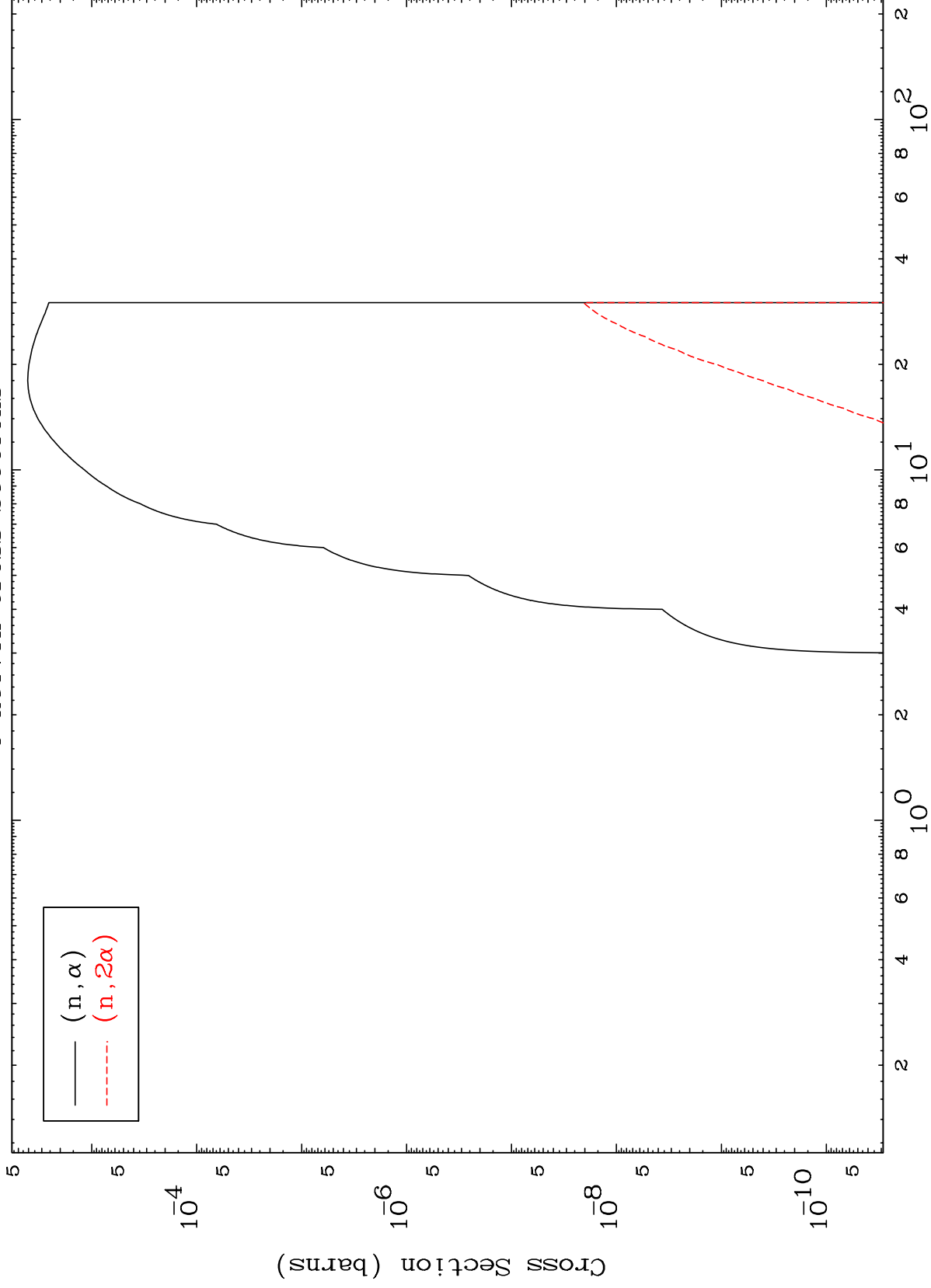
(d,He3) Levels
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

64-Gd-155



12

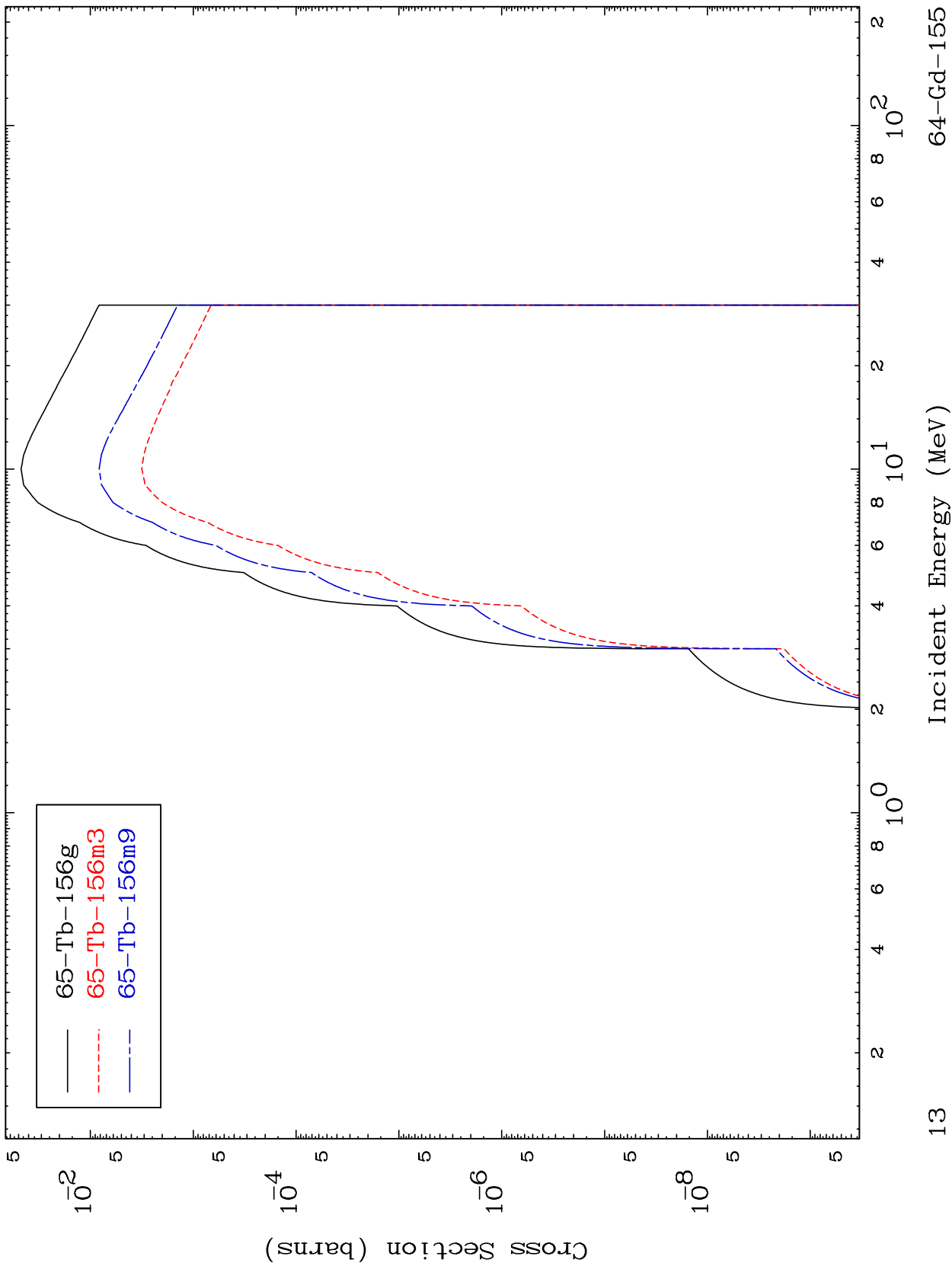
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

Inelastic
Radionuclide Production Cross Section

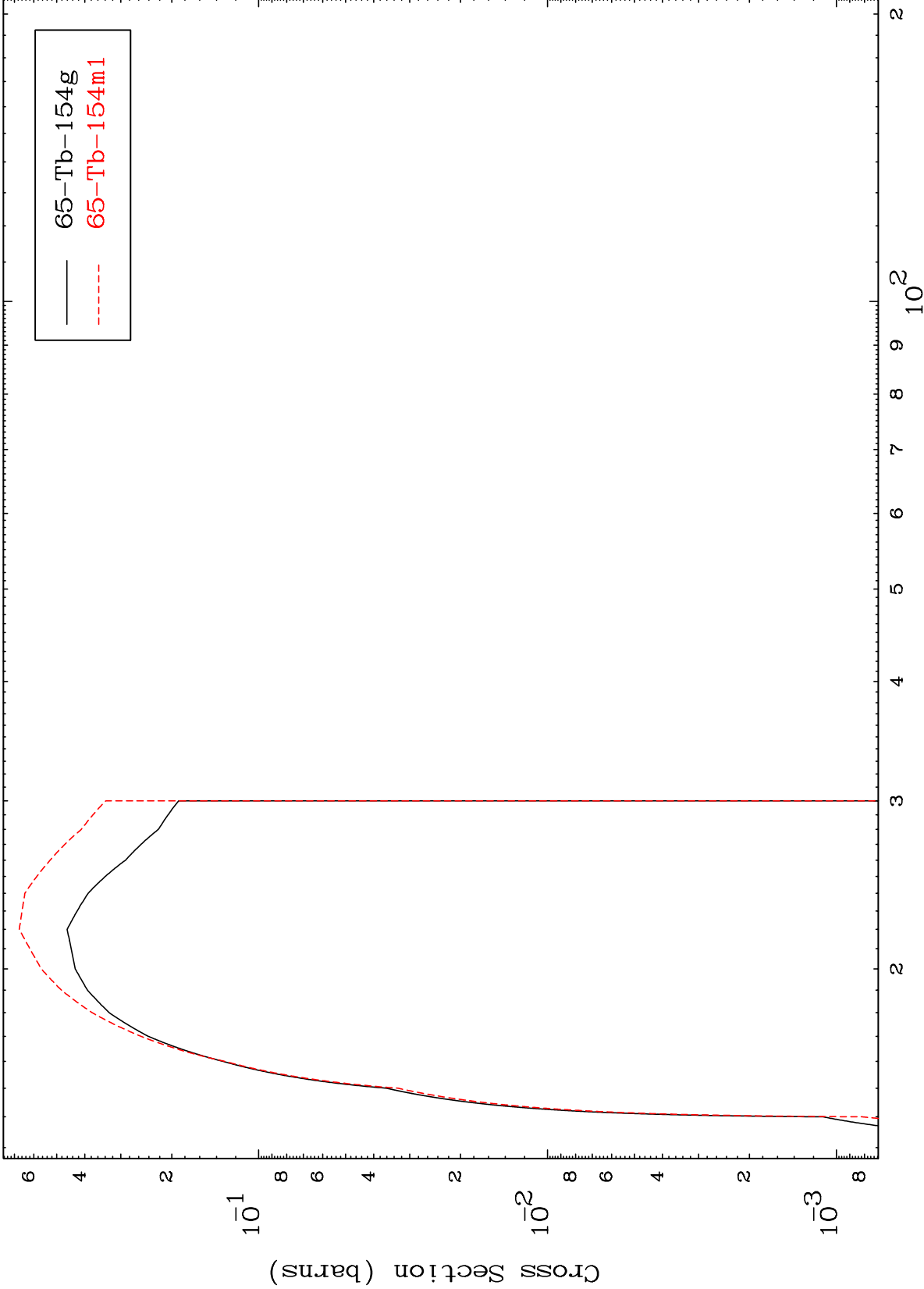


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(n,3n)

64-Gd-155

Radionuclide Production Cross Section



65-Tb-154g
65-Tb-154m1

14

Incident Energy (MeV)

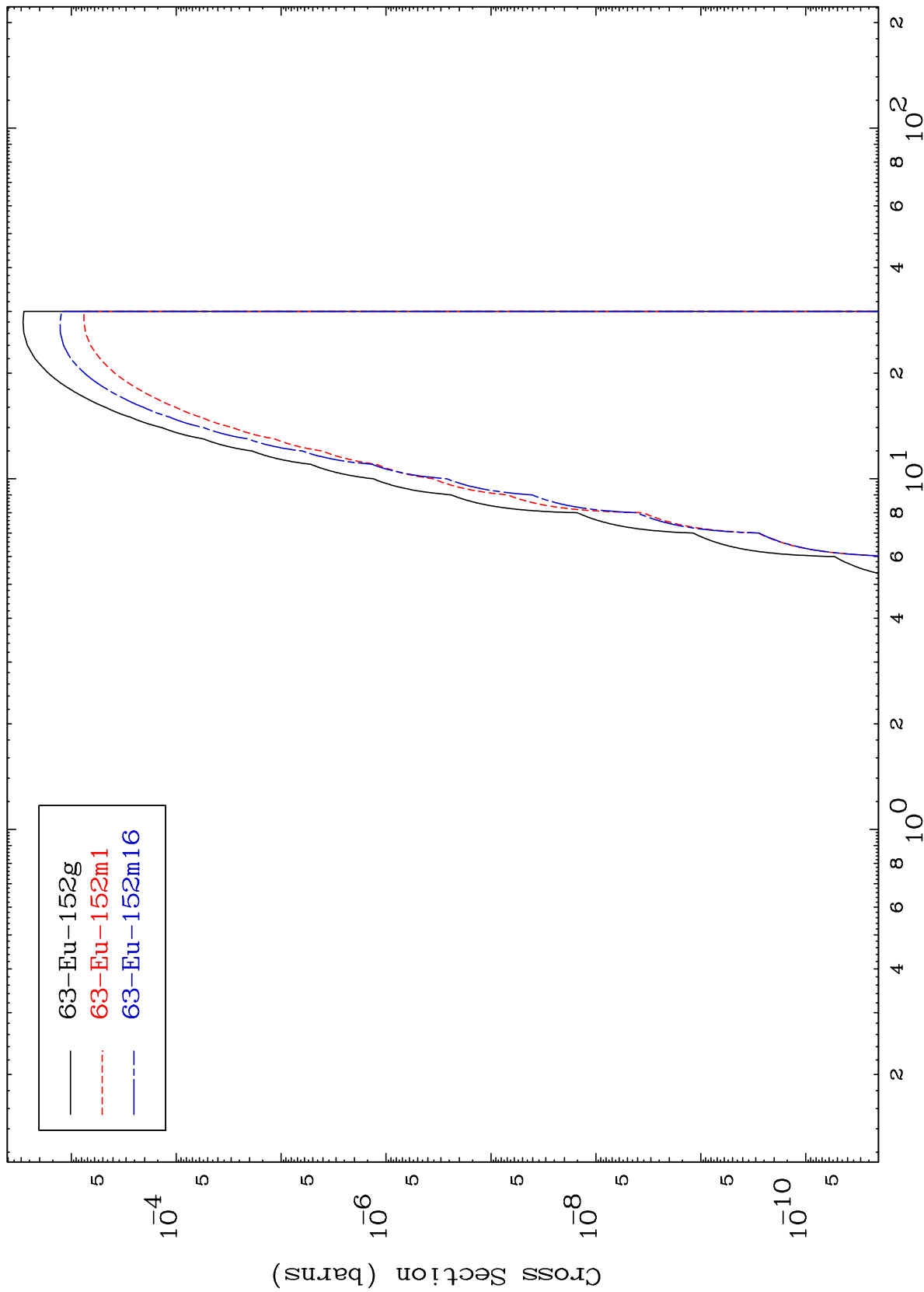
64-Gd-155

MAT 6434

$(n, n') \alpha$

64-Gd-155

Radionuclide Production Cross Section



15

Incident Energy (MeV)

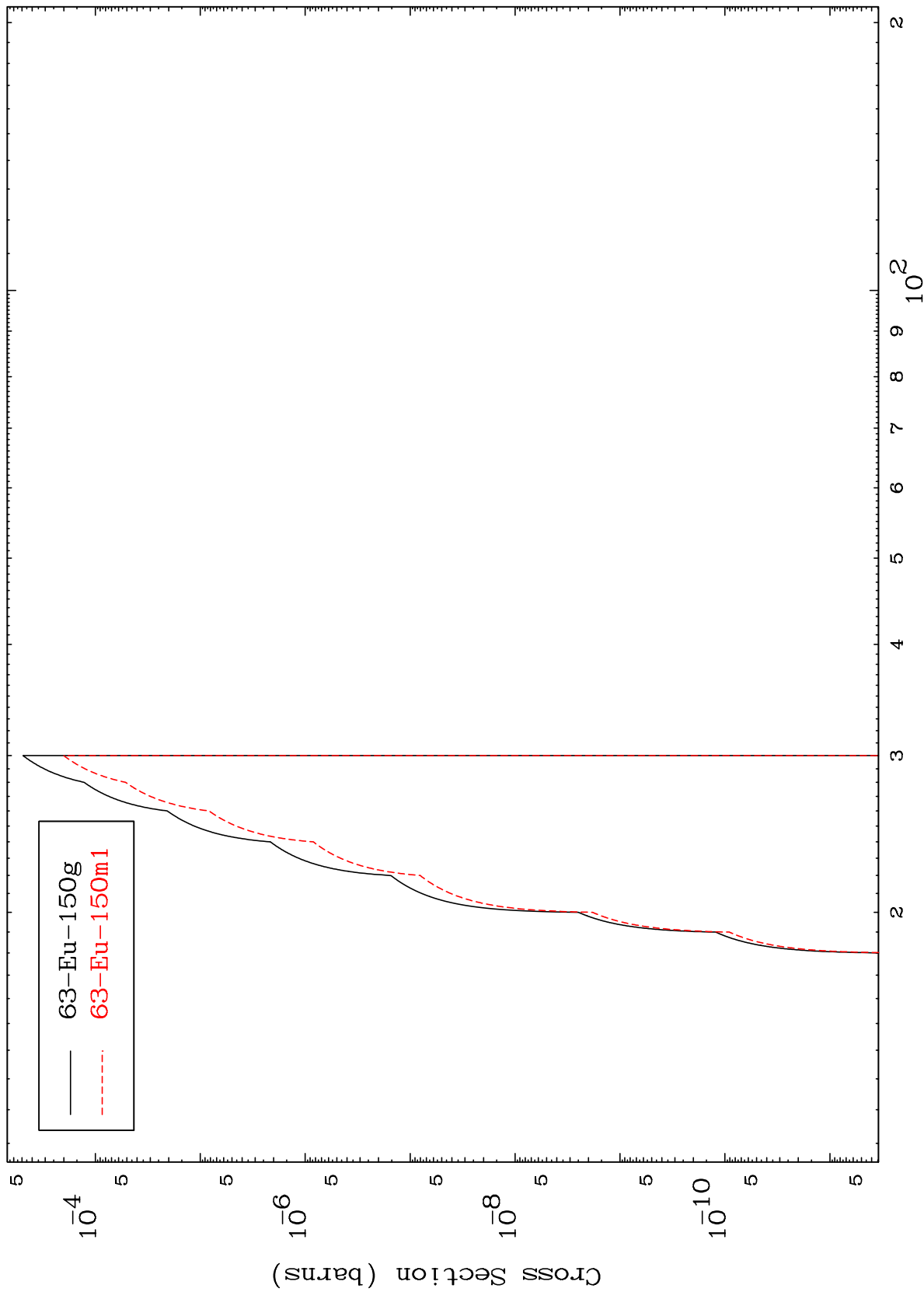
64-Gd-155

MAT 6434

(n,3n) α

64-Gd-155

Radionuclide Production Cross Section



16

Incident Energy (MeV)

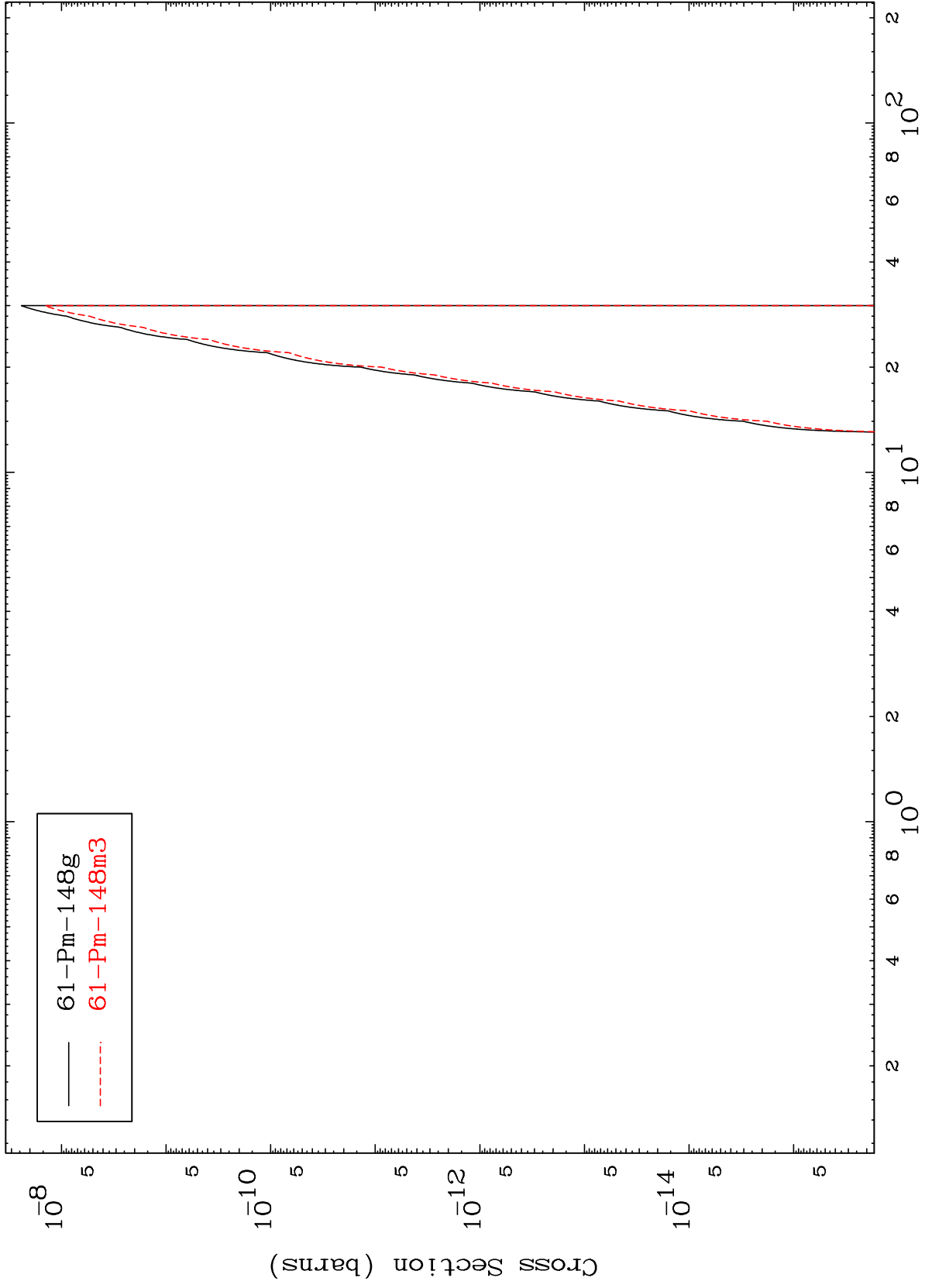
64-Gd-155

MAT 6434

(n,n') 2α

64-Gd-155

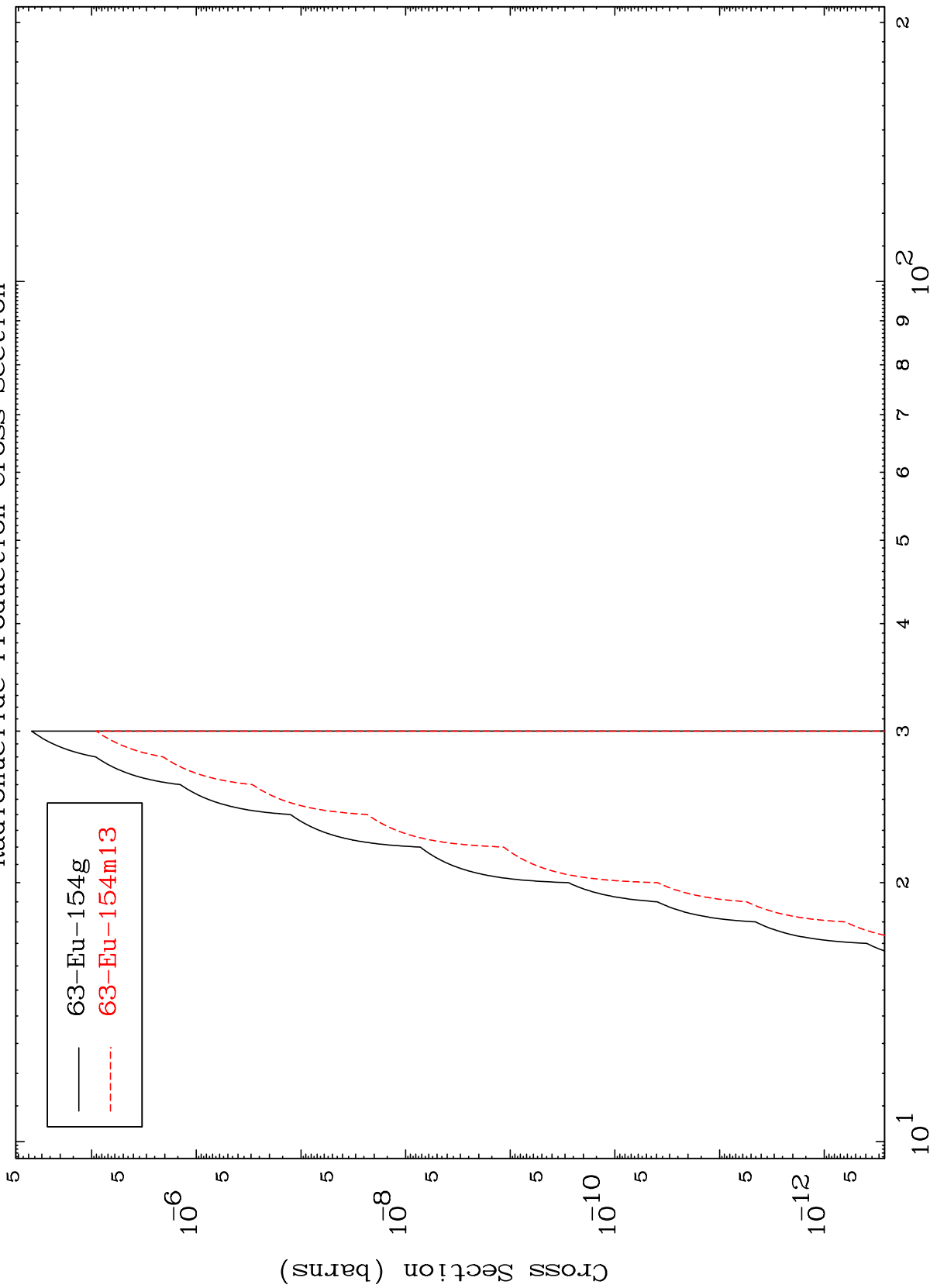
Radionuclide Production Cross Section



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64-Gd-155

(n,2n) p
Radionuclide Production Cross Section



64-Gd-155

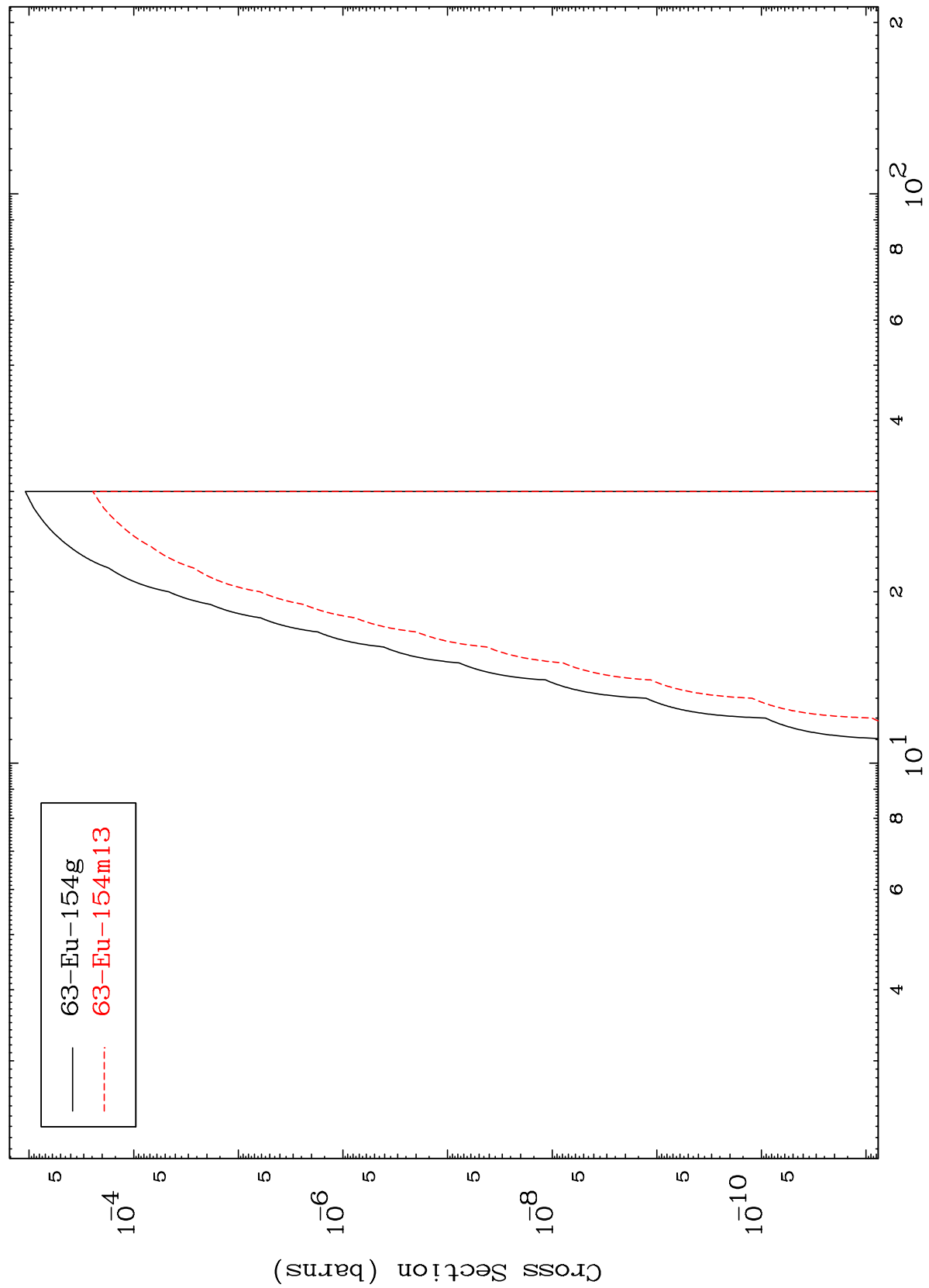
Incident Energy (MeV)

18

MAT 6434

64-Gd-155

(n,He-3)
Radionuclide Production Cross Section



19

64-Gd-155

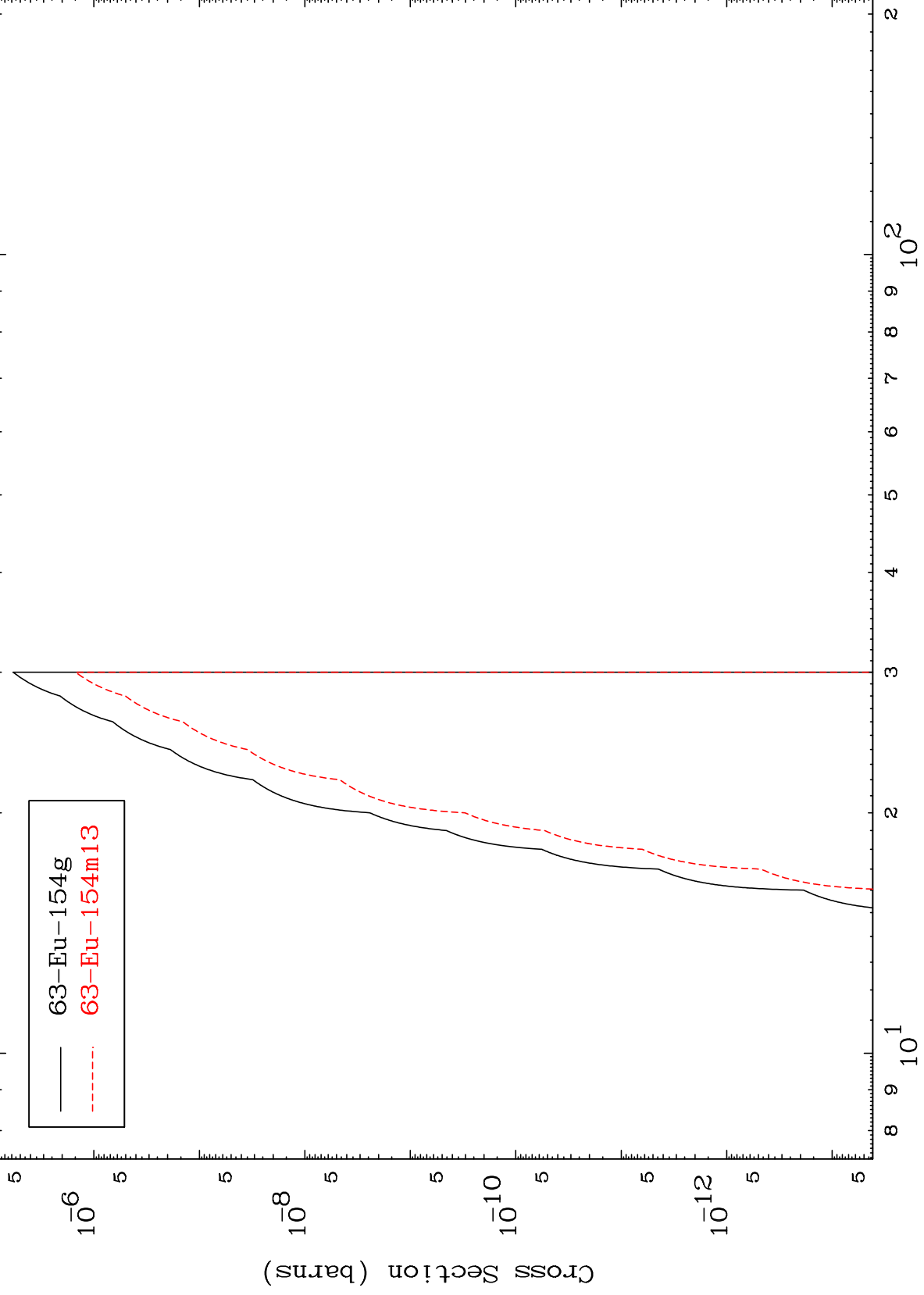
Incident Energy (MeV)

MAT 6434

(n,p) d

64-Gd-155

Radionuclide Production Cross Section



20

Incident Energy (MeV)

64-Gd-155