

Program EVALPLOT
(Version 2021-1)

by

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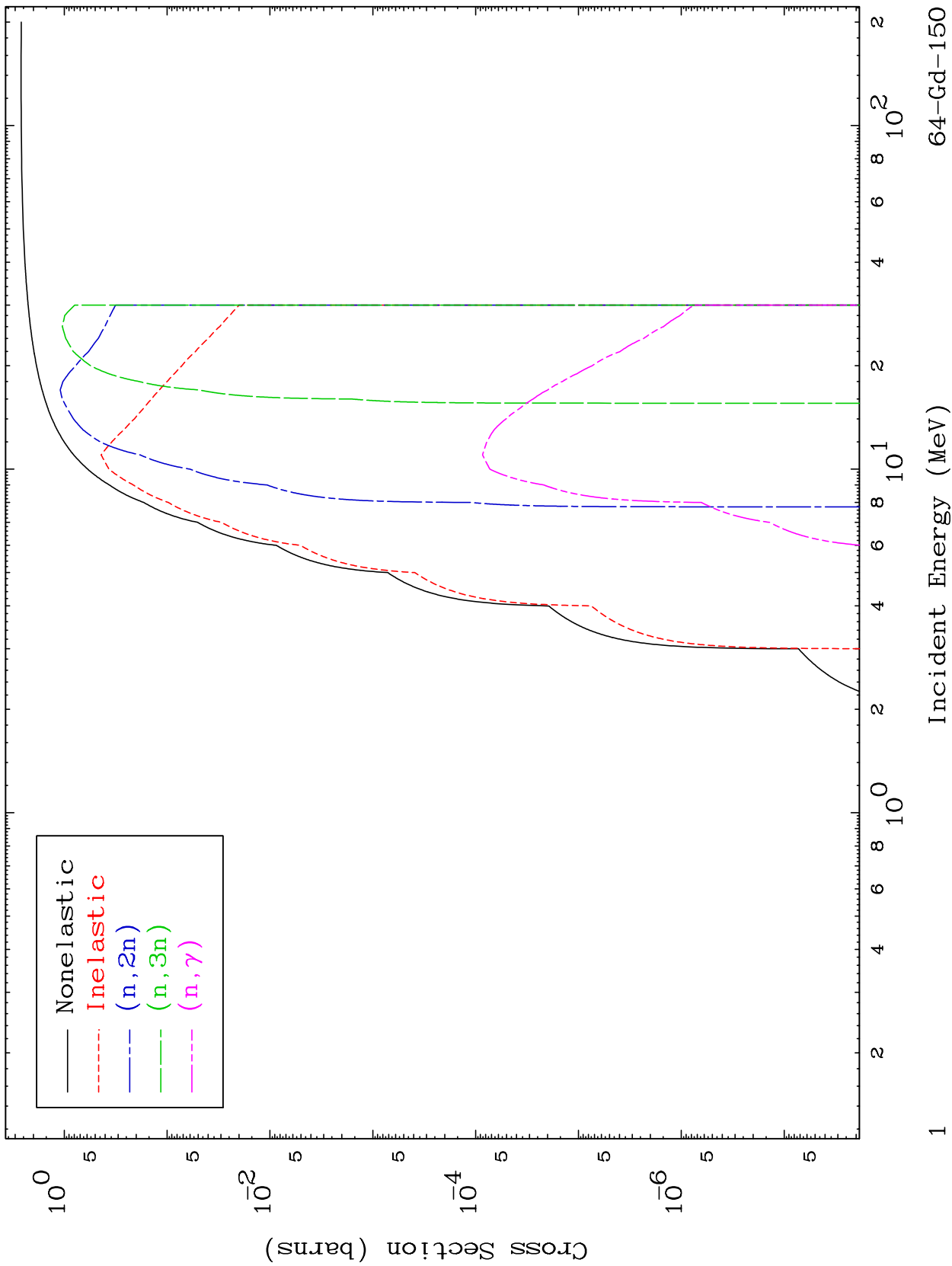
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6419

Deuteron Major
0 Kelvin Cross Sections

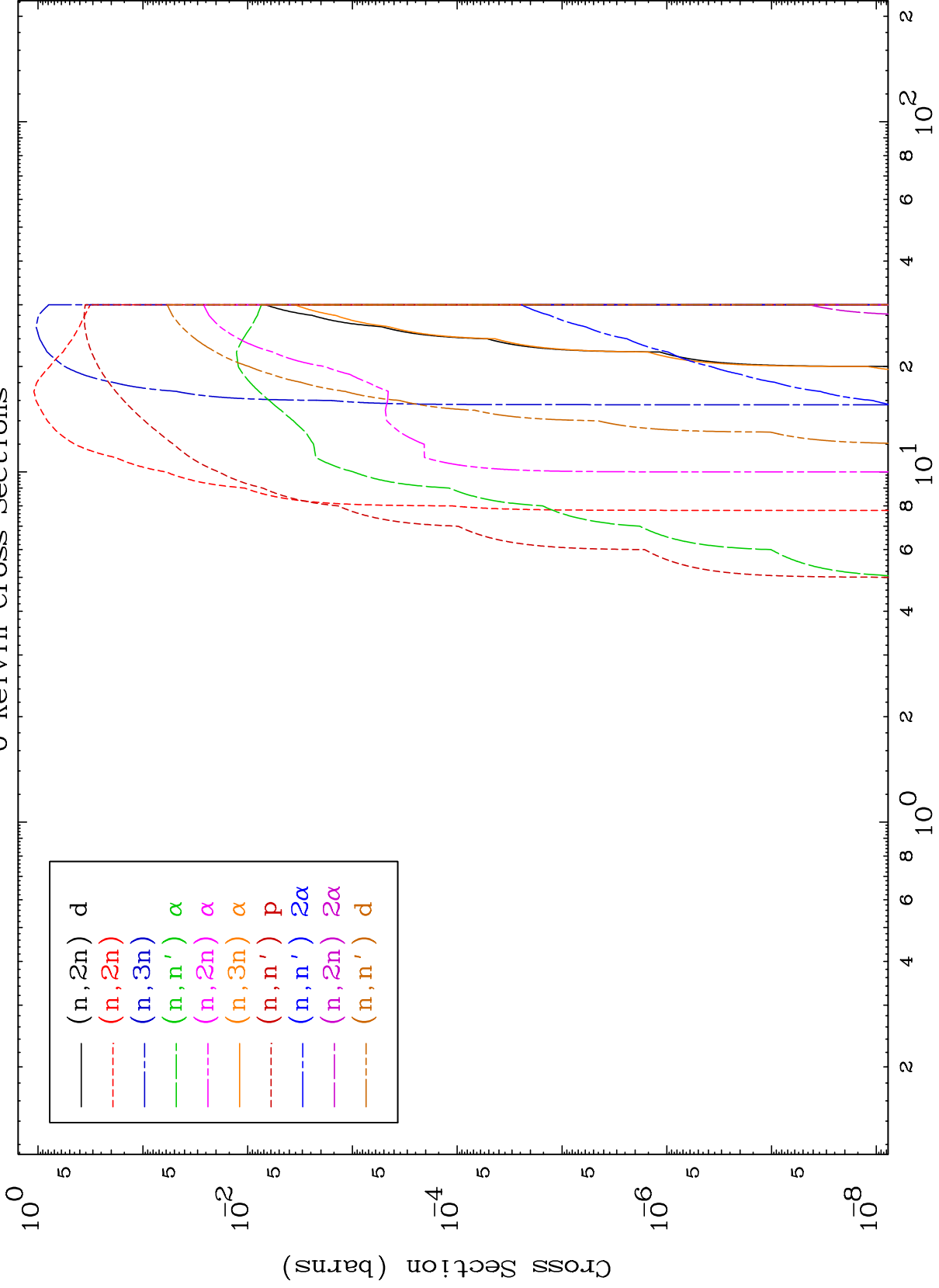
64-Gd-150



MAT 6419

Deuteron Neutron Absorption
0 Kelvin Cross Sections

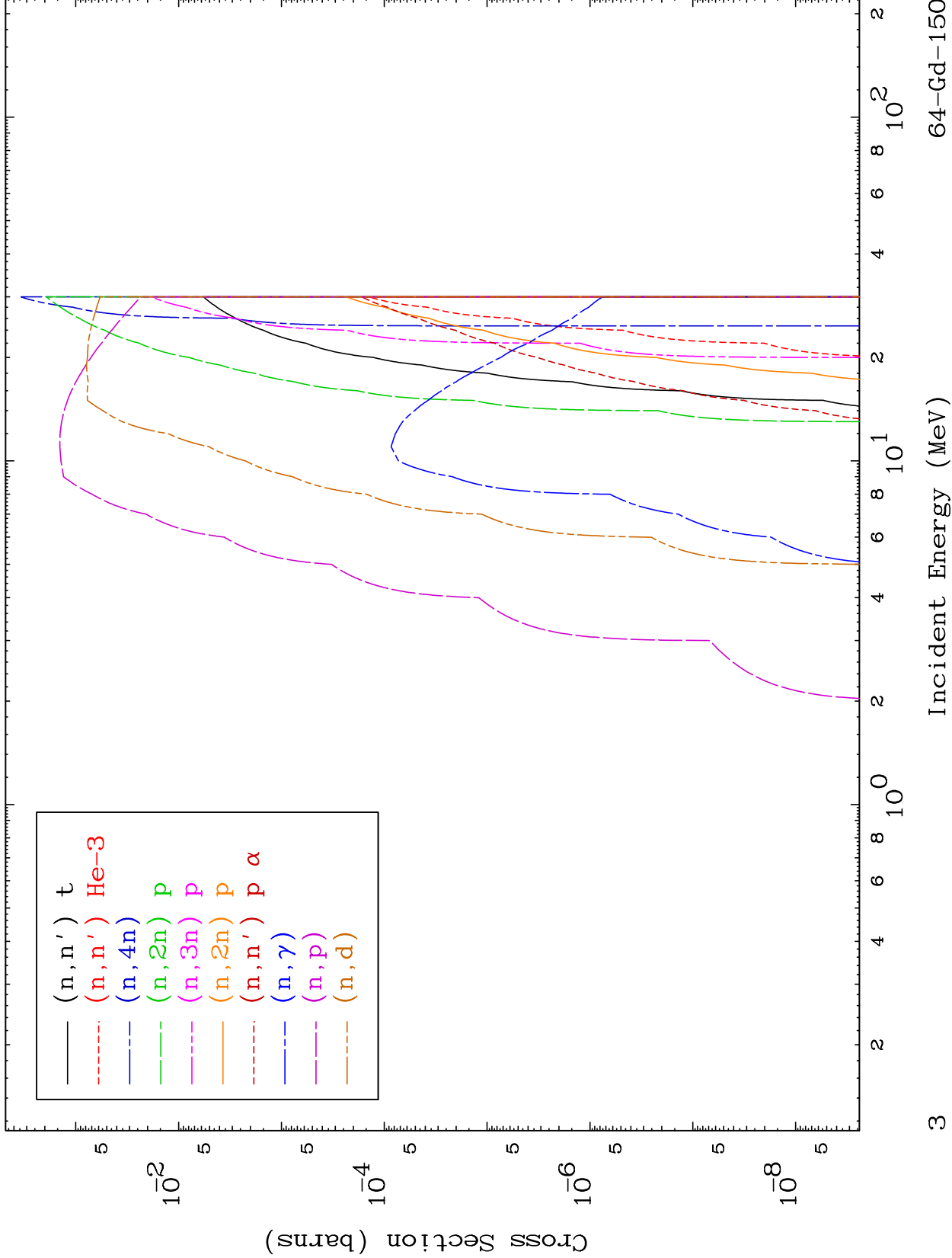
64-Gd-150



MAT 6419

Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-150

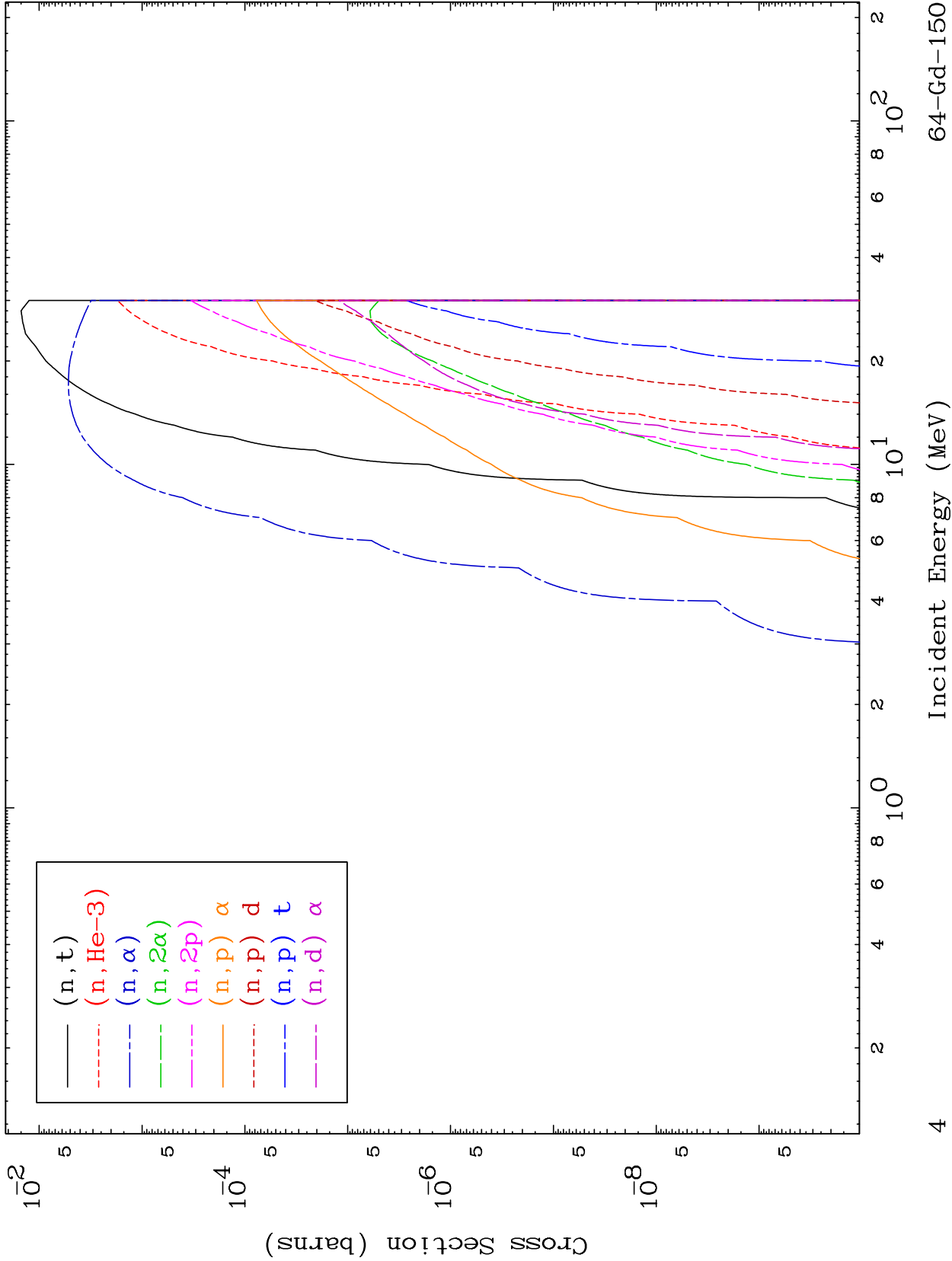


64-Gd-150

MAT 6419

Deuteron Neutron Absorption
0 Kelvin Cross Sections

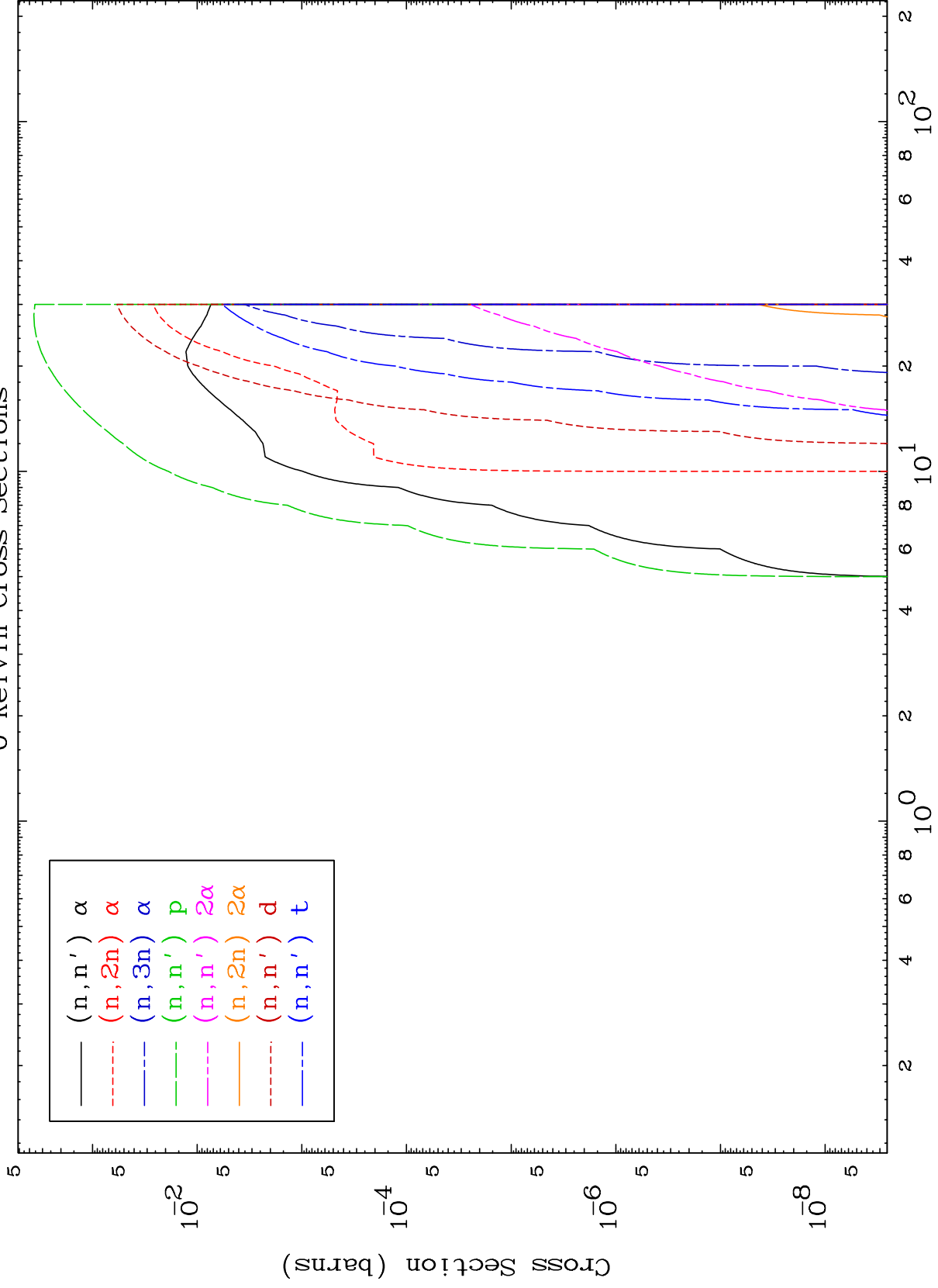
64-Gd-150



MAT 6419

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-150



5

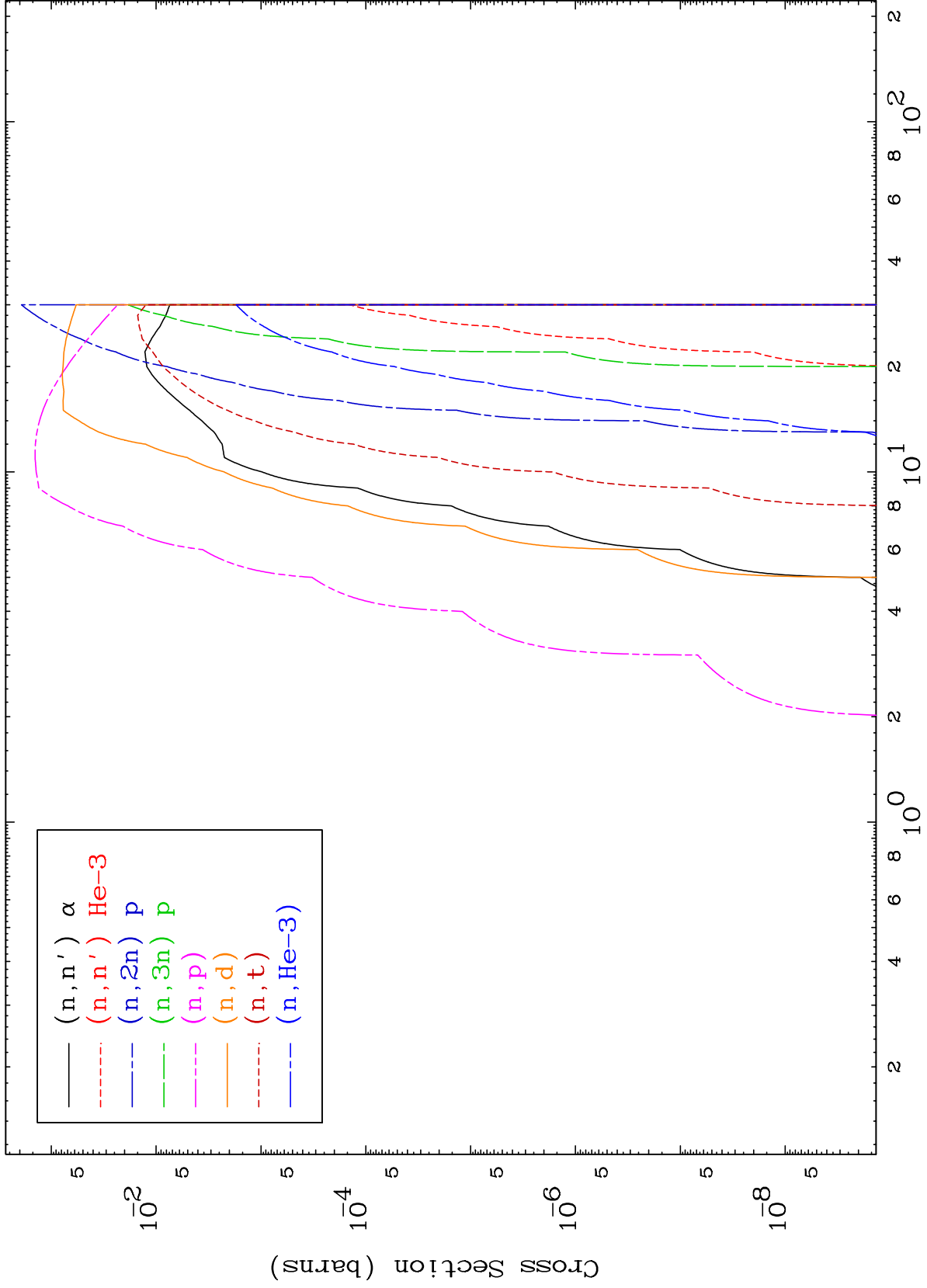
Incident Energy (MeV)

64-Gd-150

MAT 6419

Deuteron Charged Particle
0 Kelvin Cross Sections

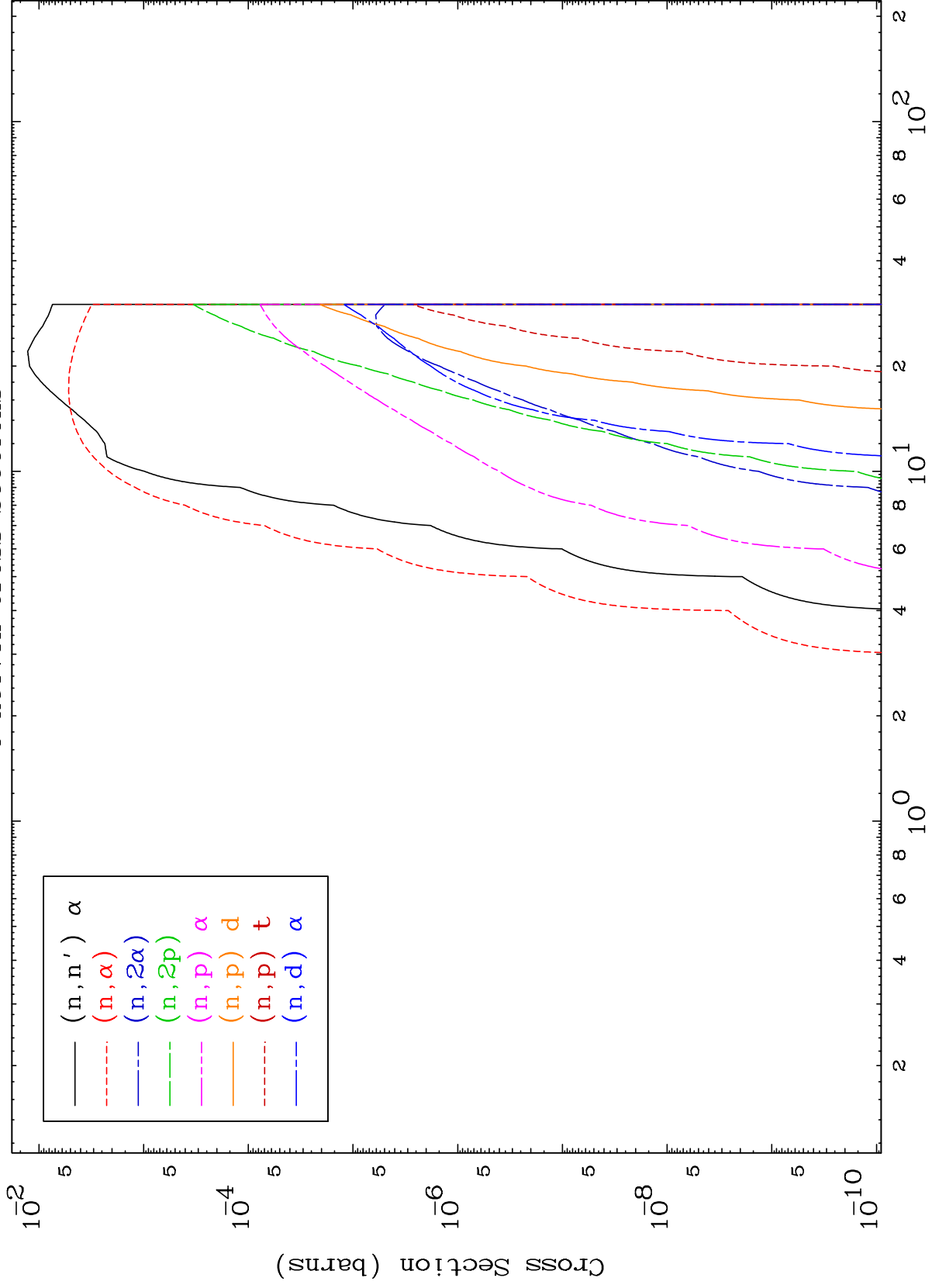
64-Gd-150



MAT 6419

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-150

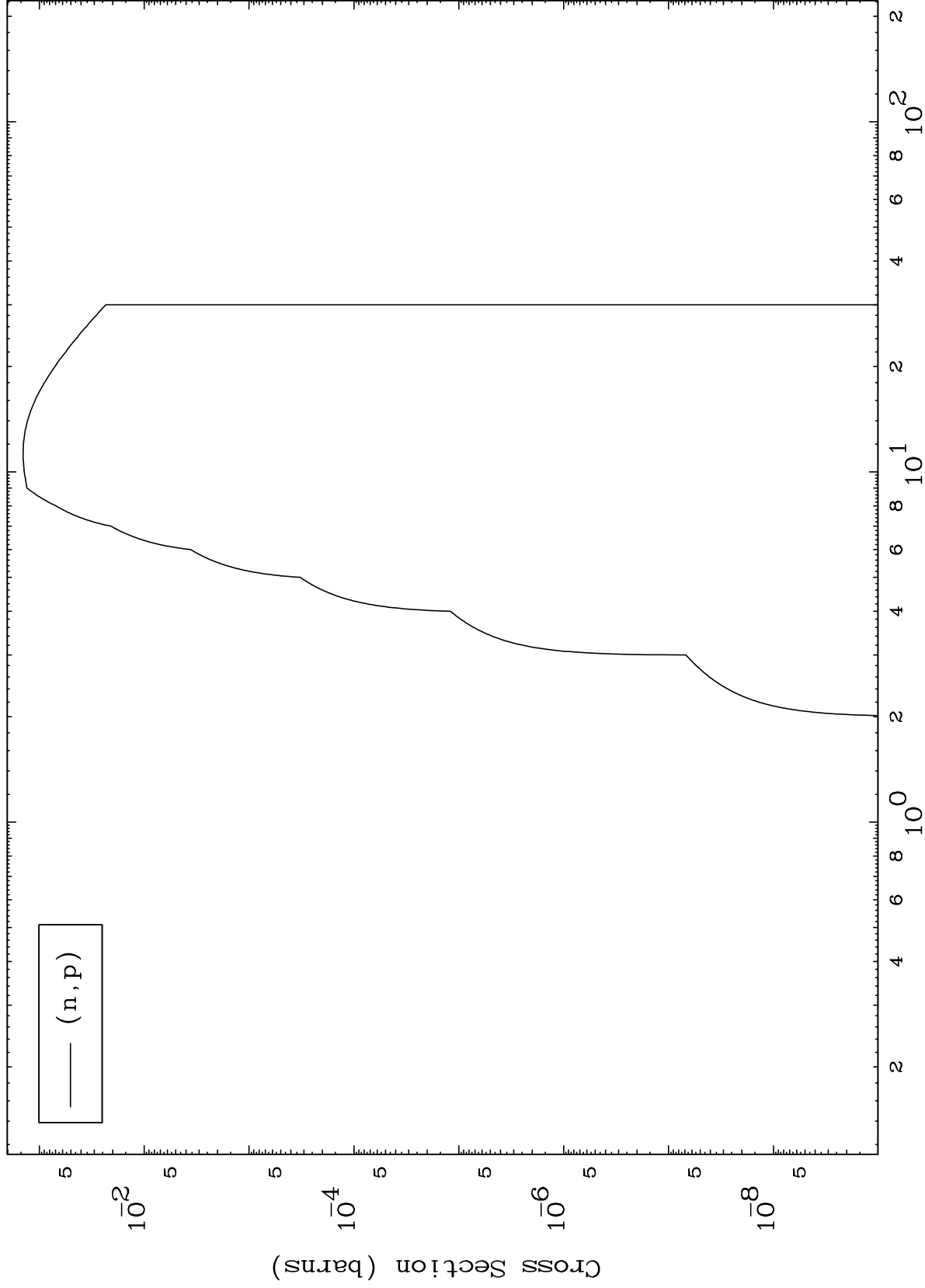


MAT 6419

(d,p) Levels

64-Gd-150

0 Kelvin Cross Sections

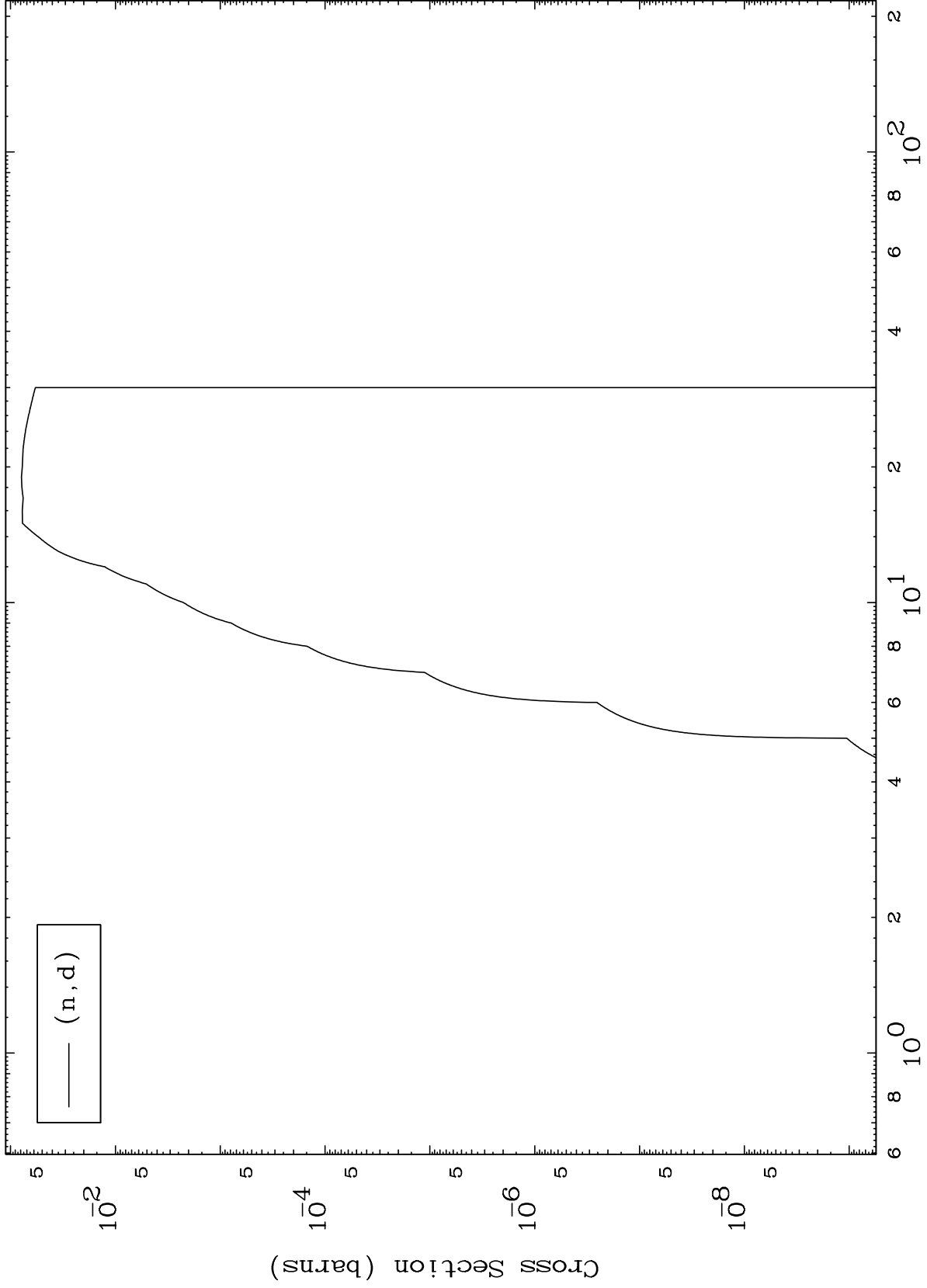


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(d,d) Levels

64-Gd-150

0 Kelvin Cross Sections



9

Incident Energy (MeV)

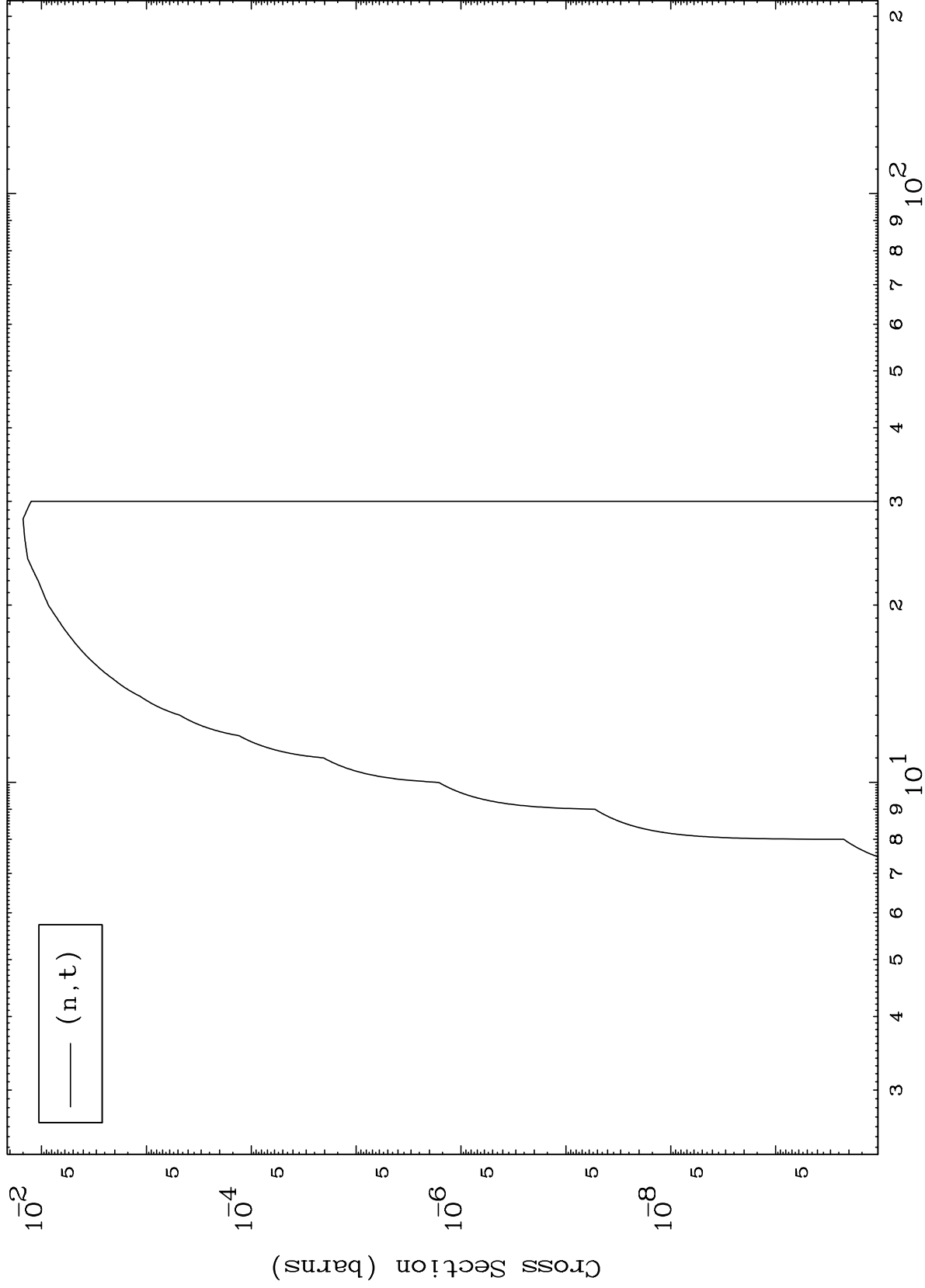
64-Gd-150

MAT 6419

(d,t) Levels

64-Gd-150

0 Kelvin Cross Sections



10

Incident Energy (MeV)

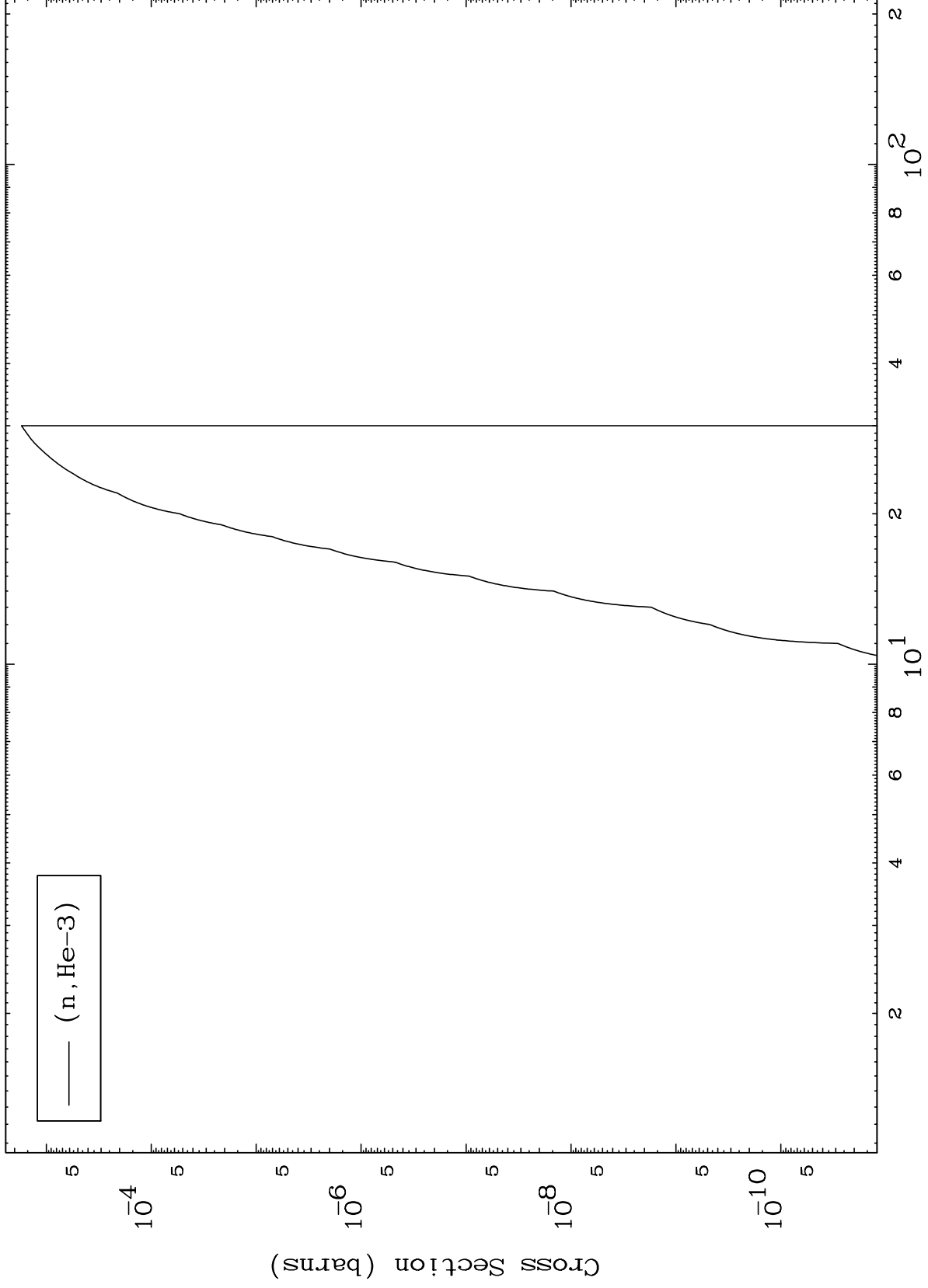
64-Gd-150

MAT 6419

(d,He3) Levels

64-Gd-150

0 Kelvin Cross Sections

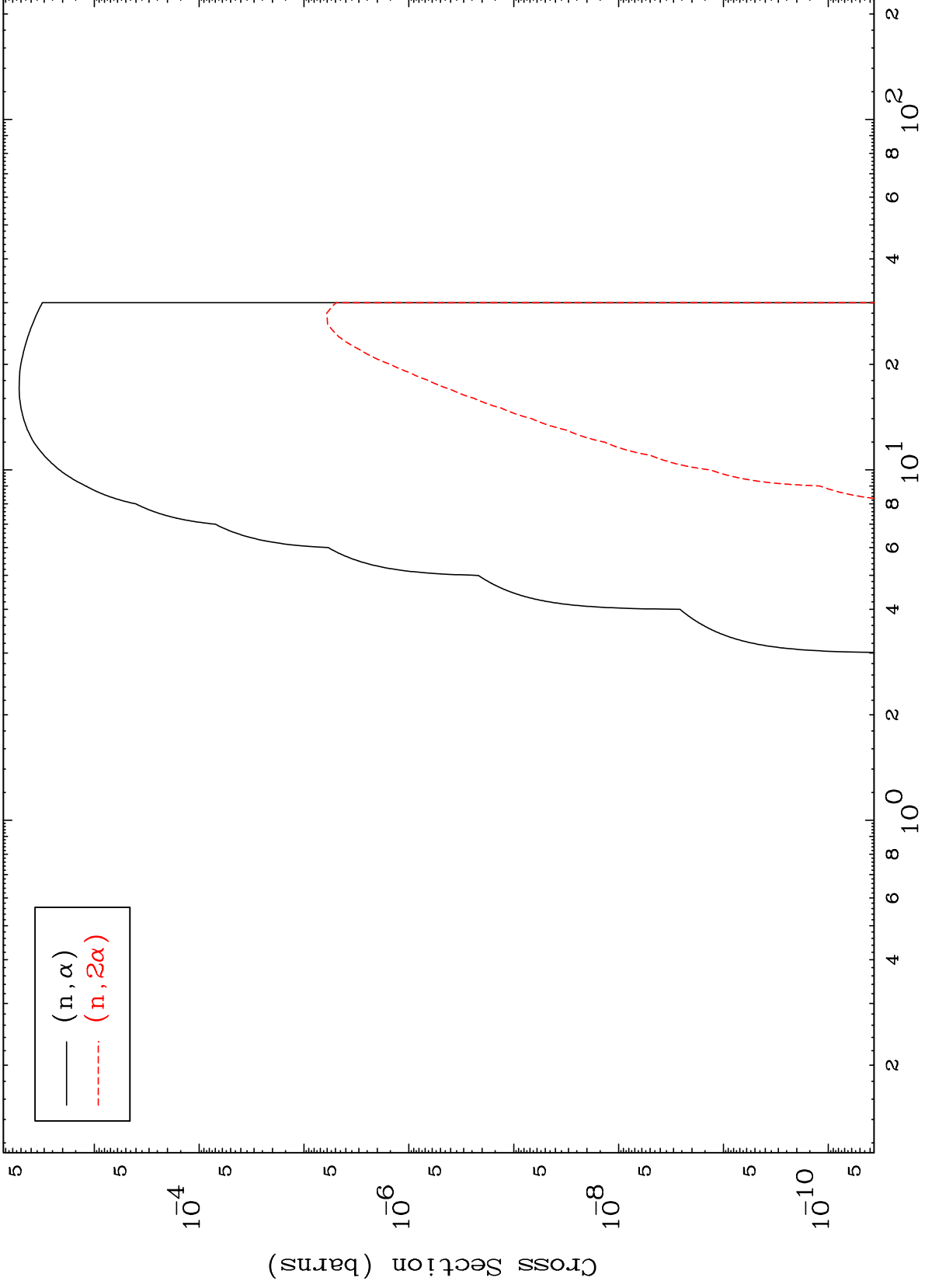


MAT 6419

(d, α) Levels

64-Gd-150

0 Kelvin Cross Sections



12

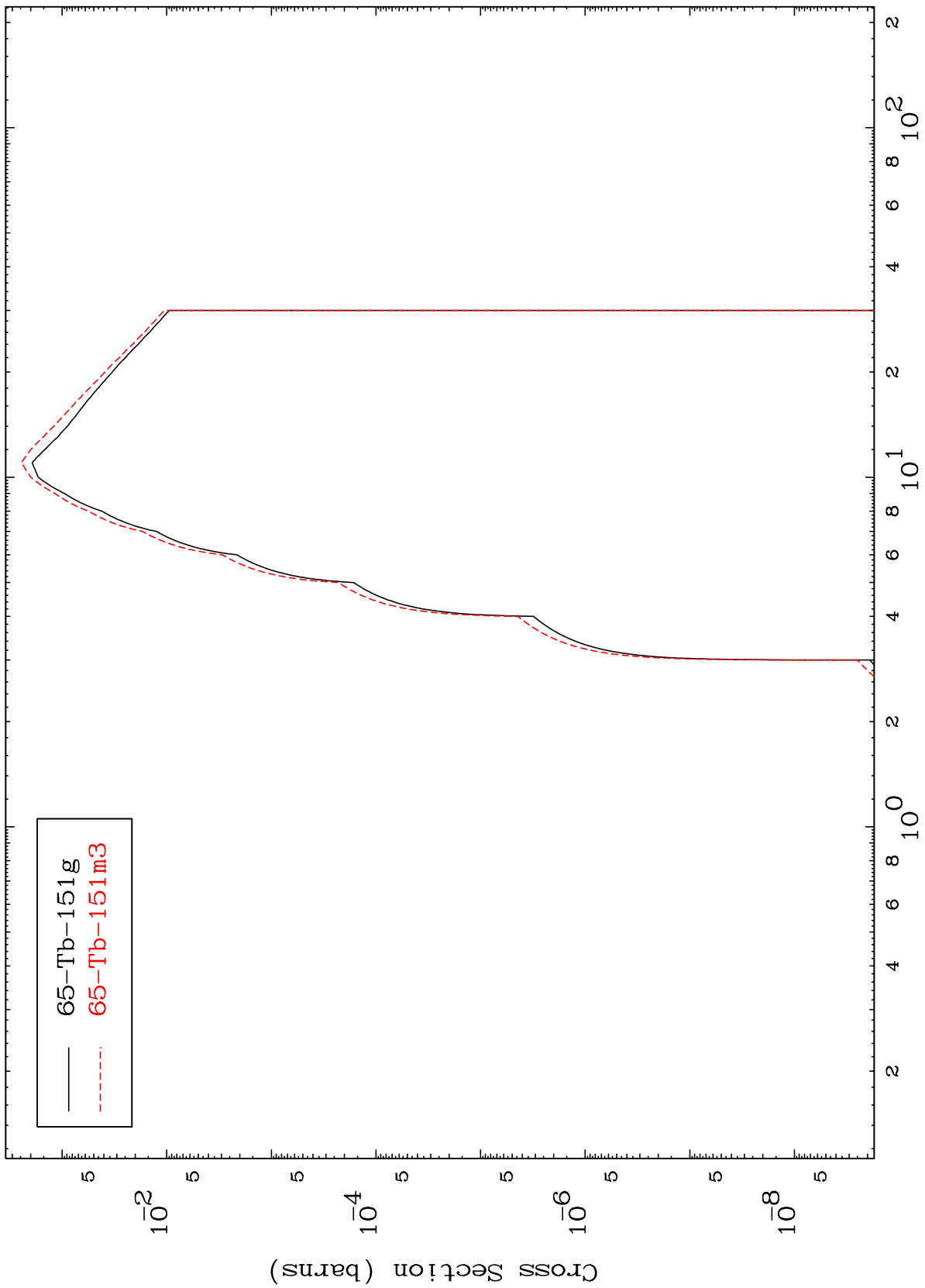
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

Radionuclide Production Cross Section



65-Tb-151g
65-Tb-151m3

64-Gd-150

Incident Energy (MeV)

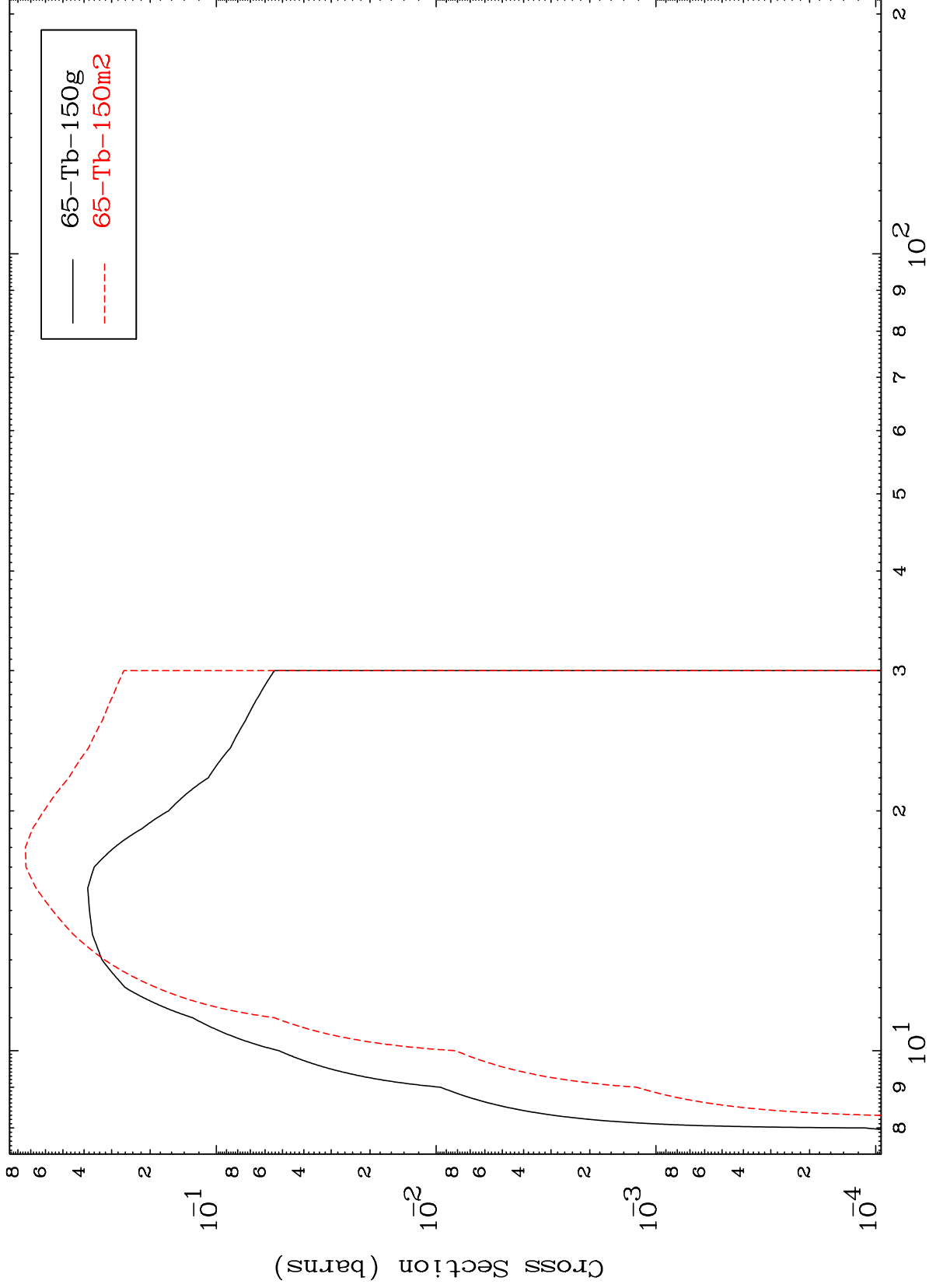
13

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(n,2n)

64-Gd-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

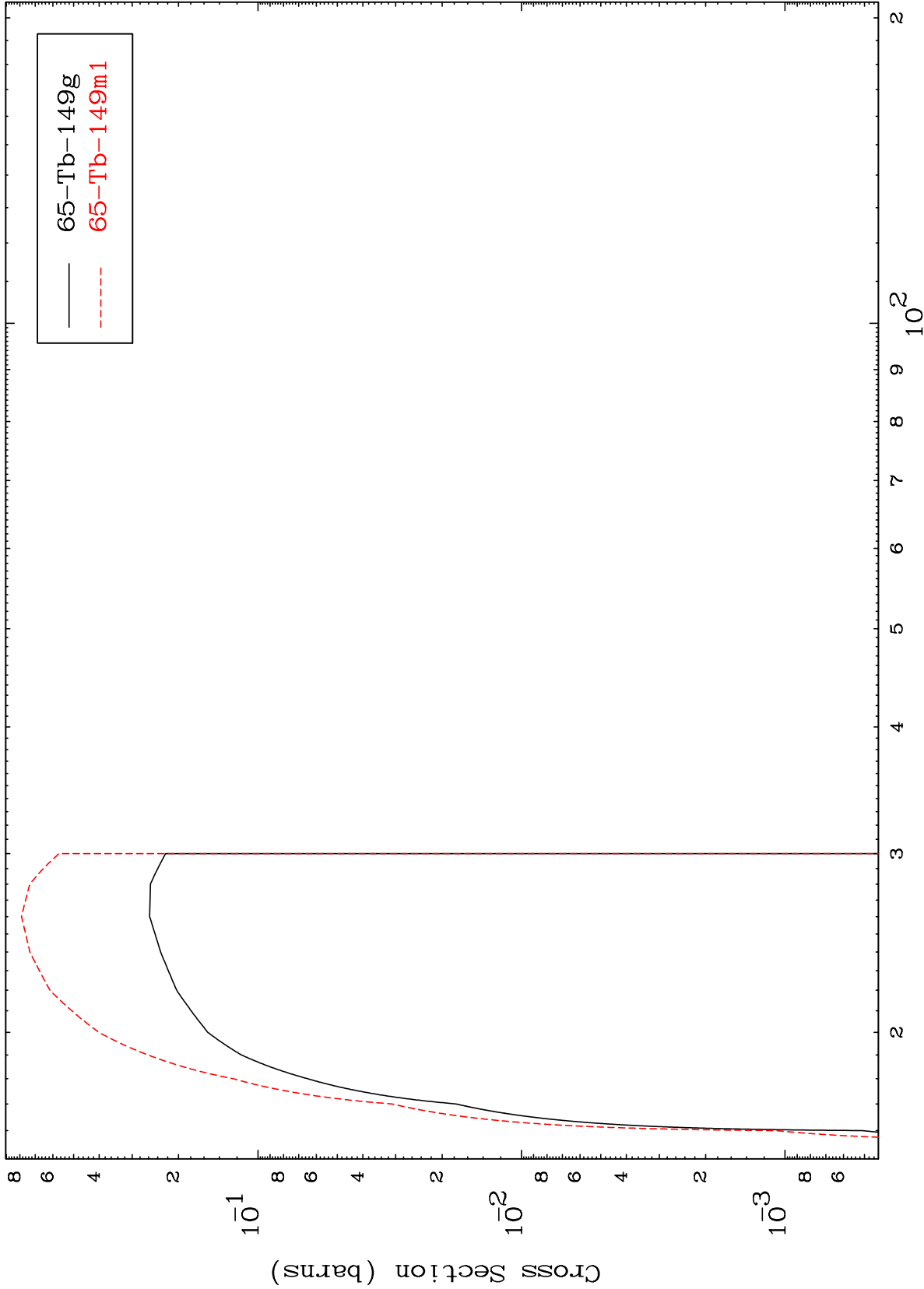
64-Gd-150

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(n,3n)

64-Gd-150

Radionuclide Production Cross Section



15

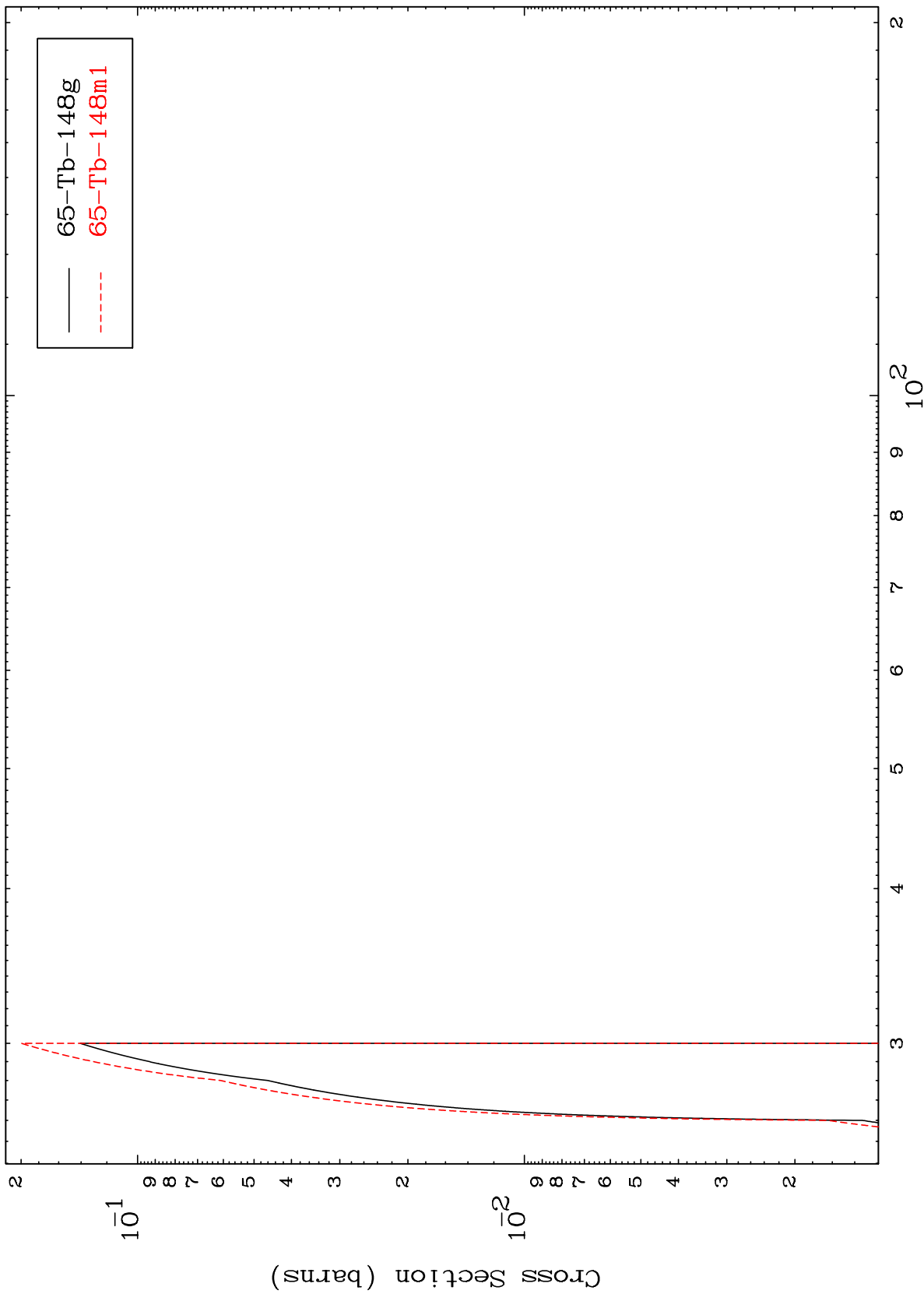
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

(n,4n)
Radionuclide Production Cross Section



16

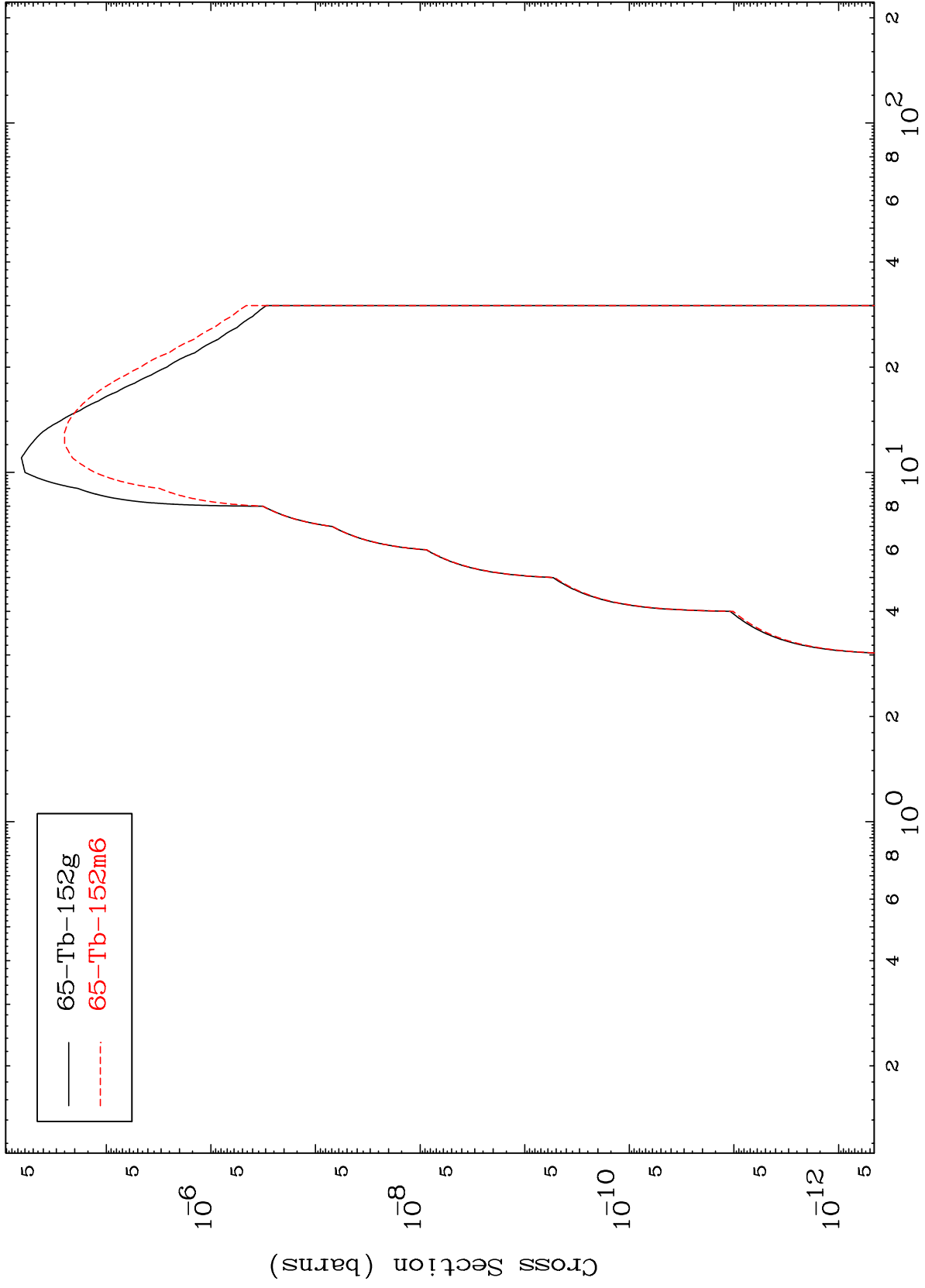
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

(n, γ)
Radionuclide Production Cross Section



64-Gd-150

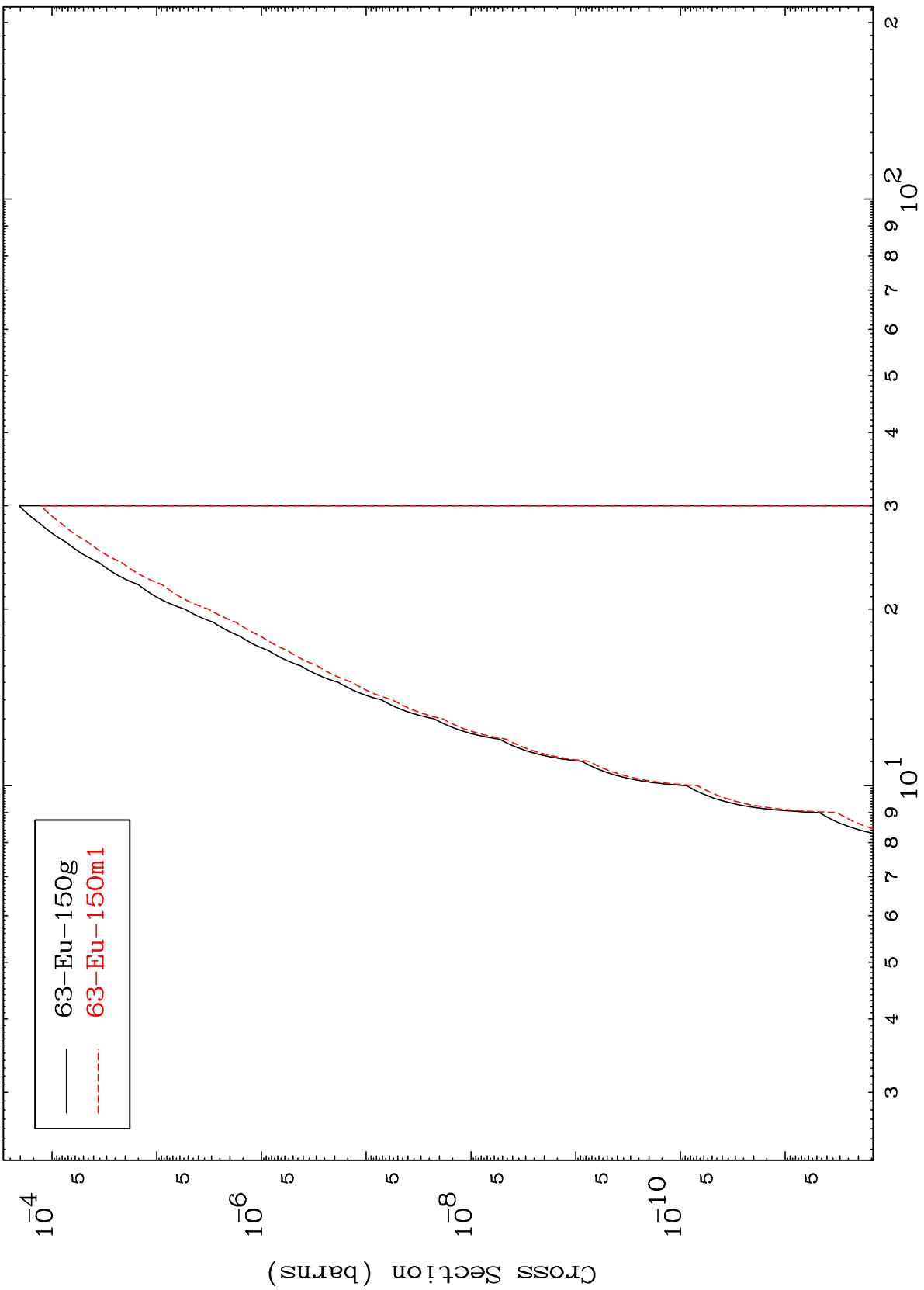
Incident Energy (MeV)

17

MAT 6419

64-Gd-150

Radionuclide Production Cross Section
(n,2p)



18

Incident Energy (MeV)

64-Gd-150