

Program EVALPLOT
(Version 2021-1)

by

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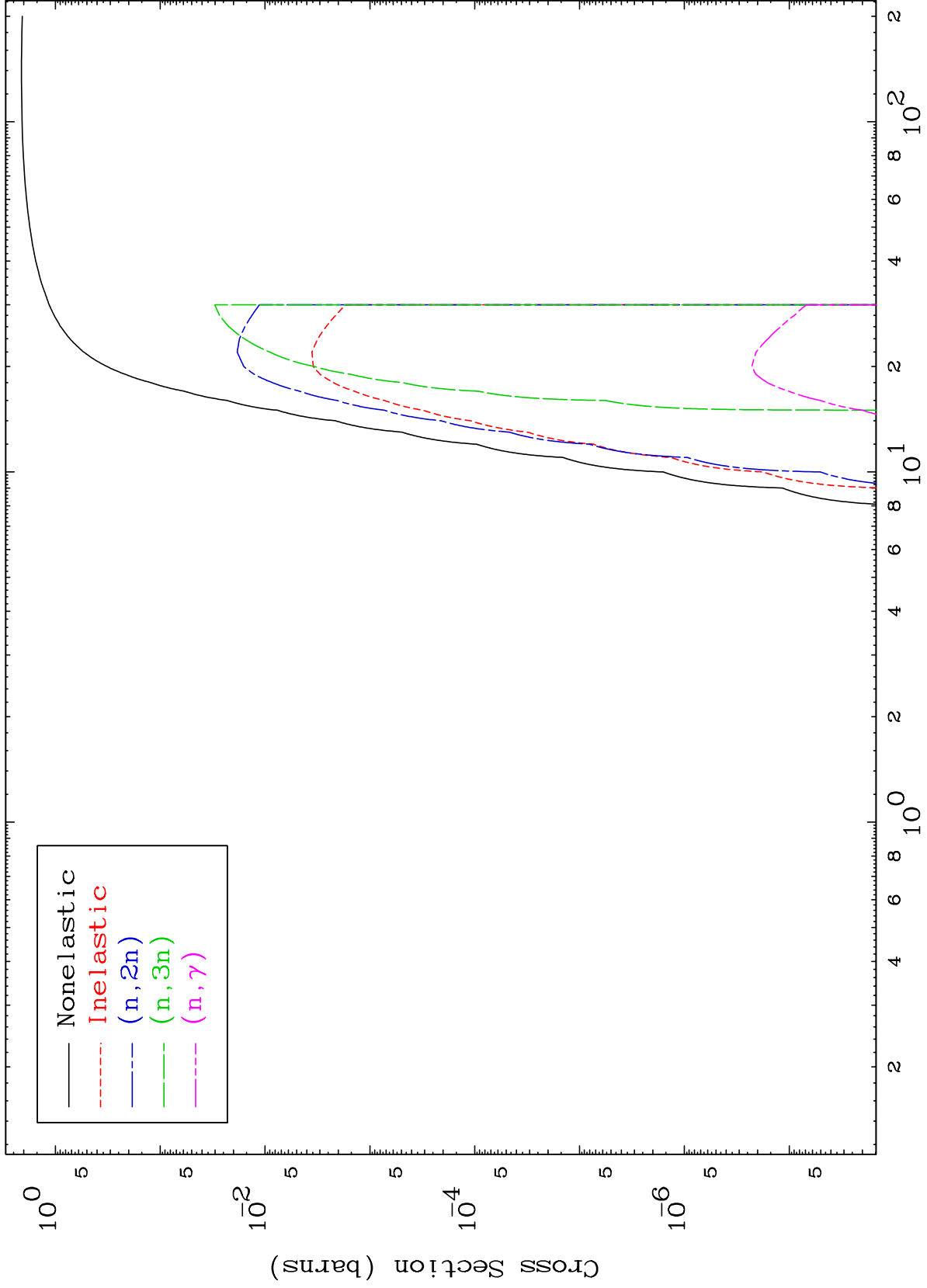
Press Mouse Button to Start

MAT 6422

He-3 Major

64-Gd-151

0 Kelvin Cross Sections



1

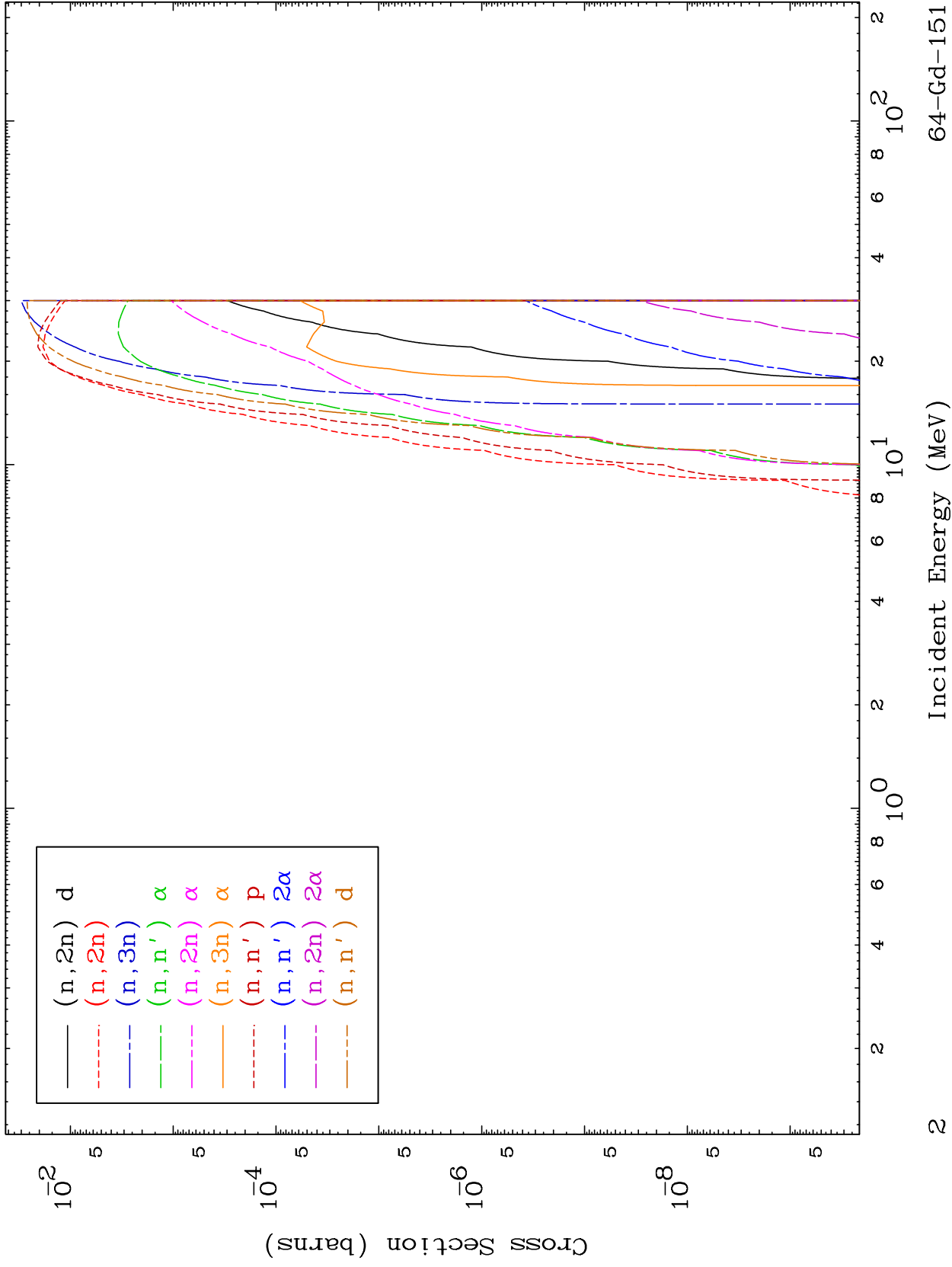
Incident Energy (MeV)

64-Gd-151

MAT 6422

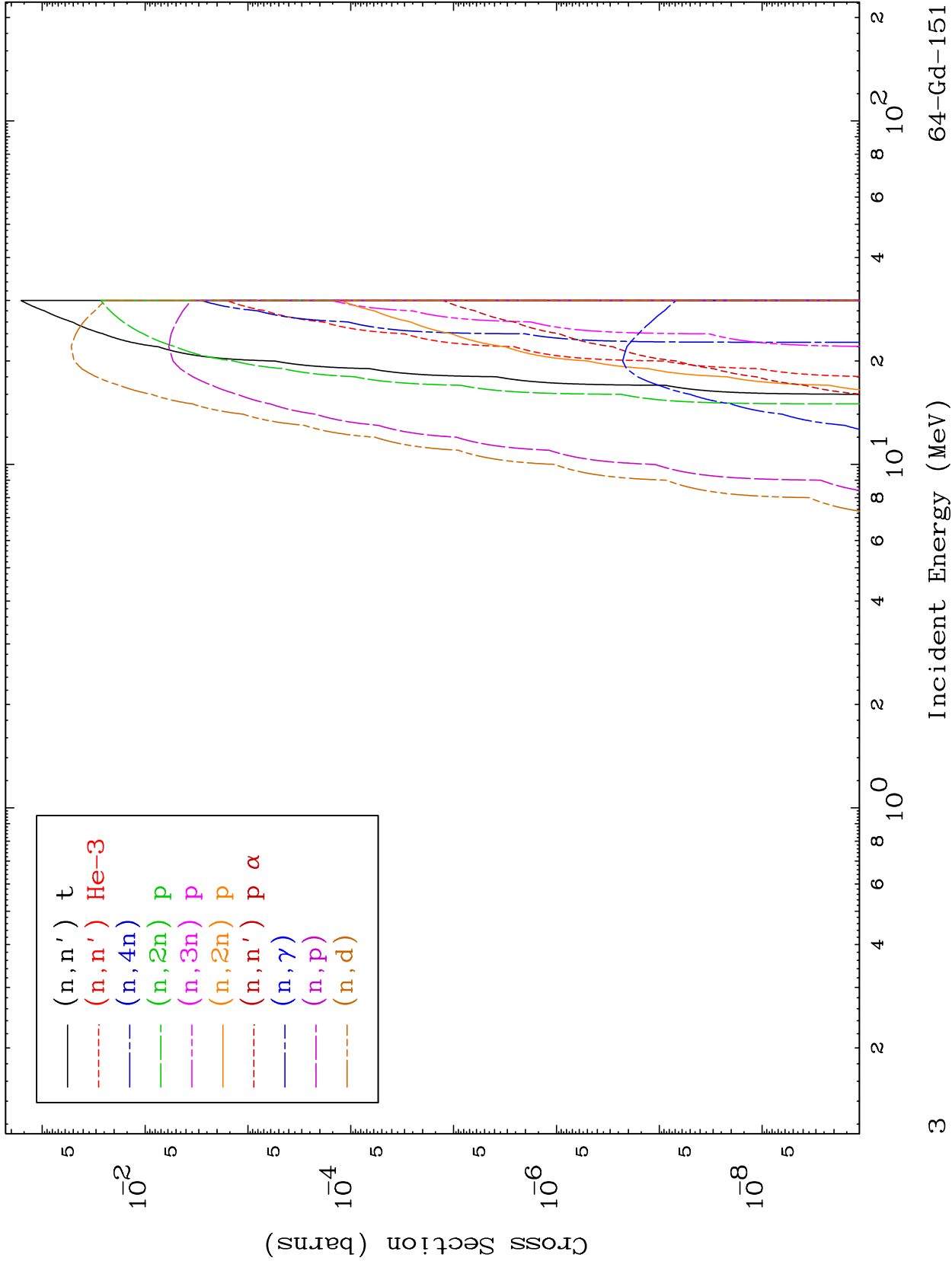
He-3 Neutron Absorption
0 Kelvin Cross Sections

64-Gd-151



64-Gd-151

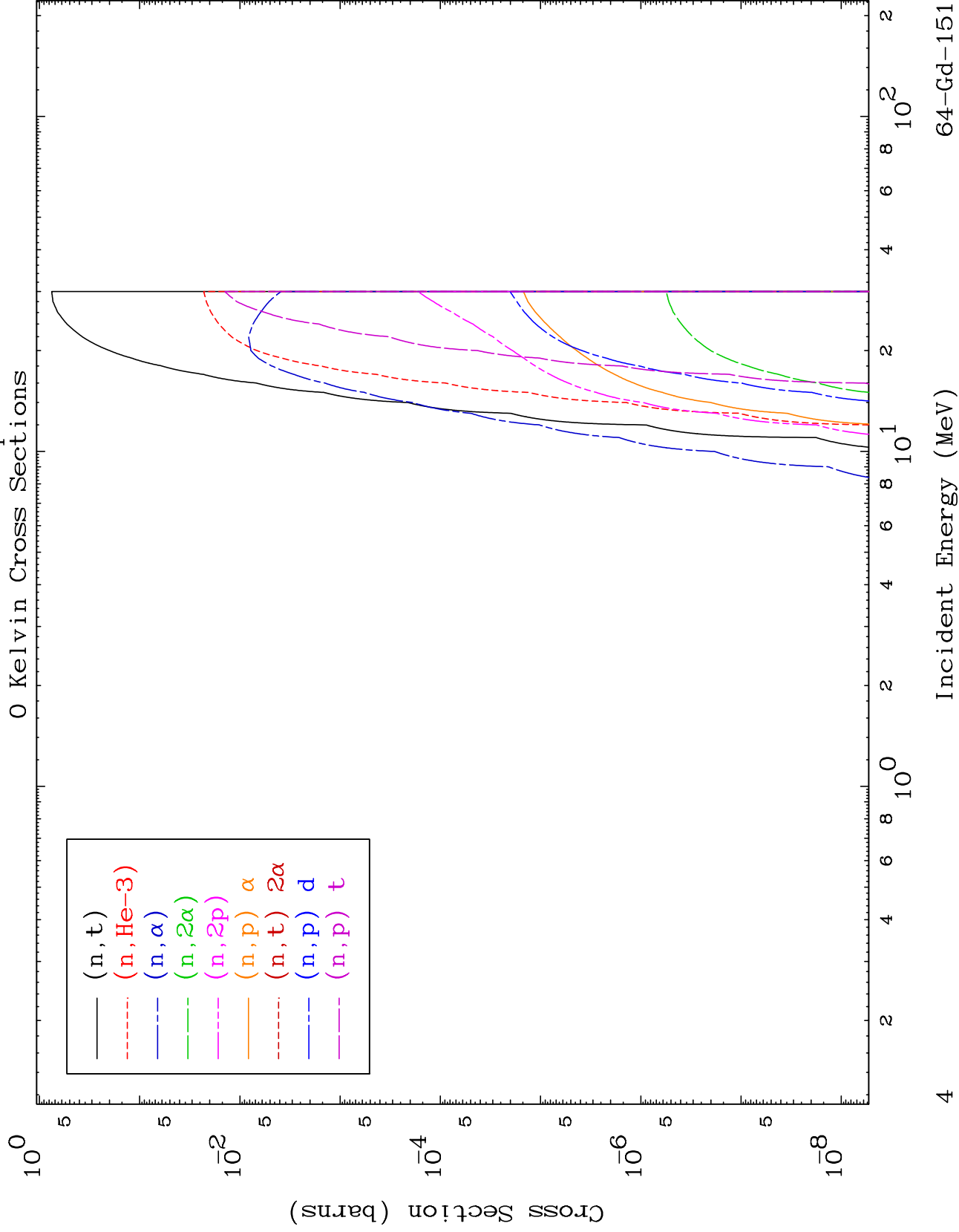
Incident Energy (MeV)

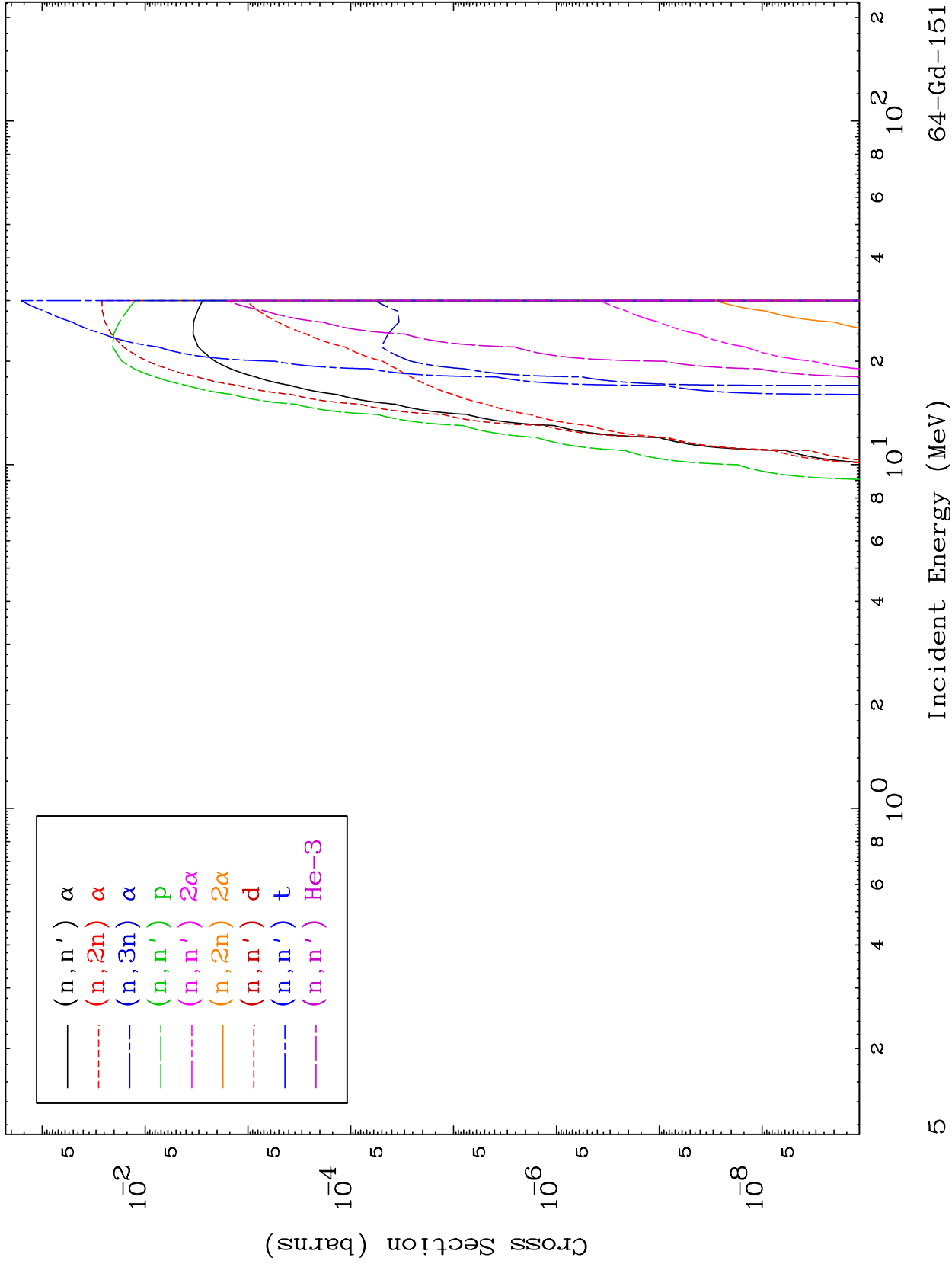


MAT 6422

He-3 Neutron Absorption
0 Kelvin Cross Sections

64-Gd-151

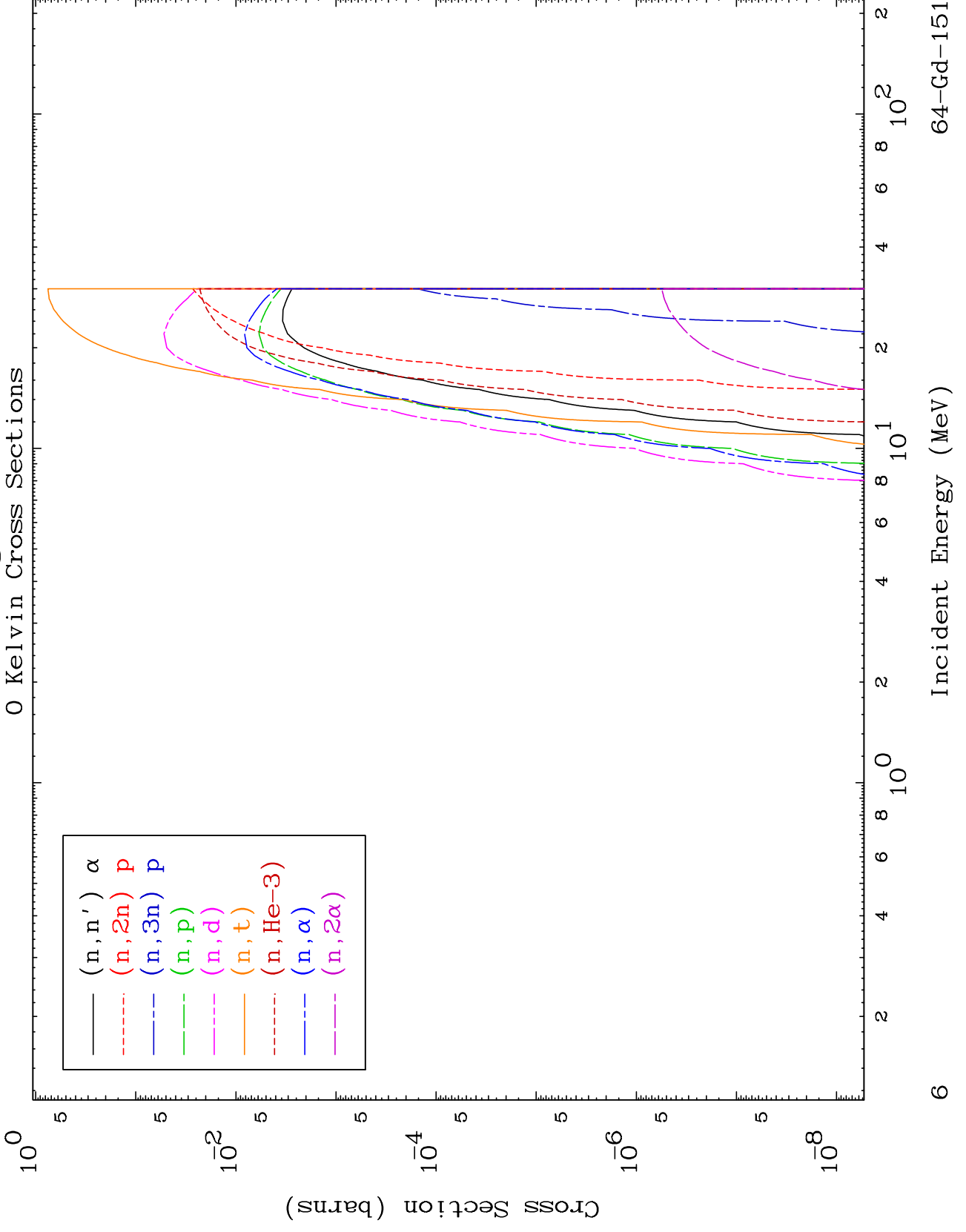




MAT 6422

He-3 Charged Particle
0 Kelvin Cross Sections

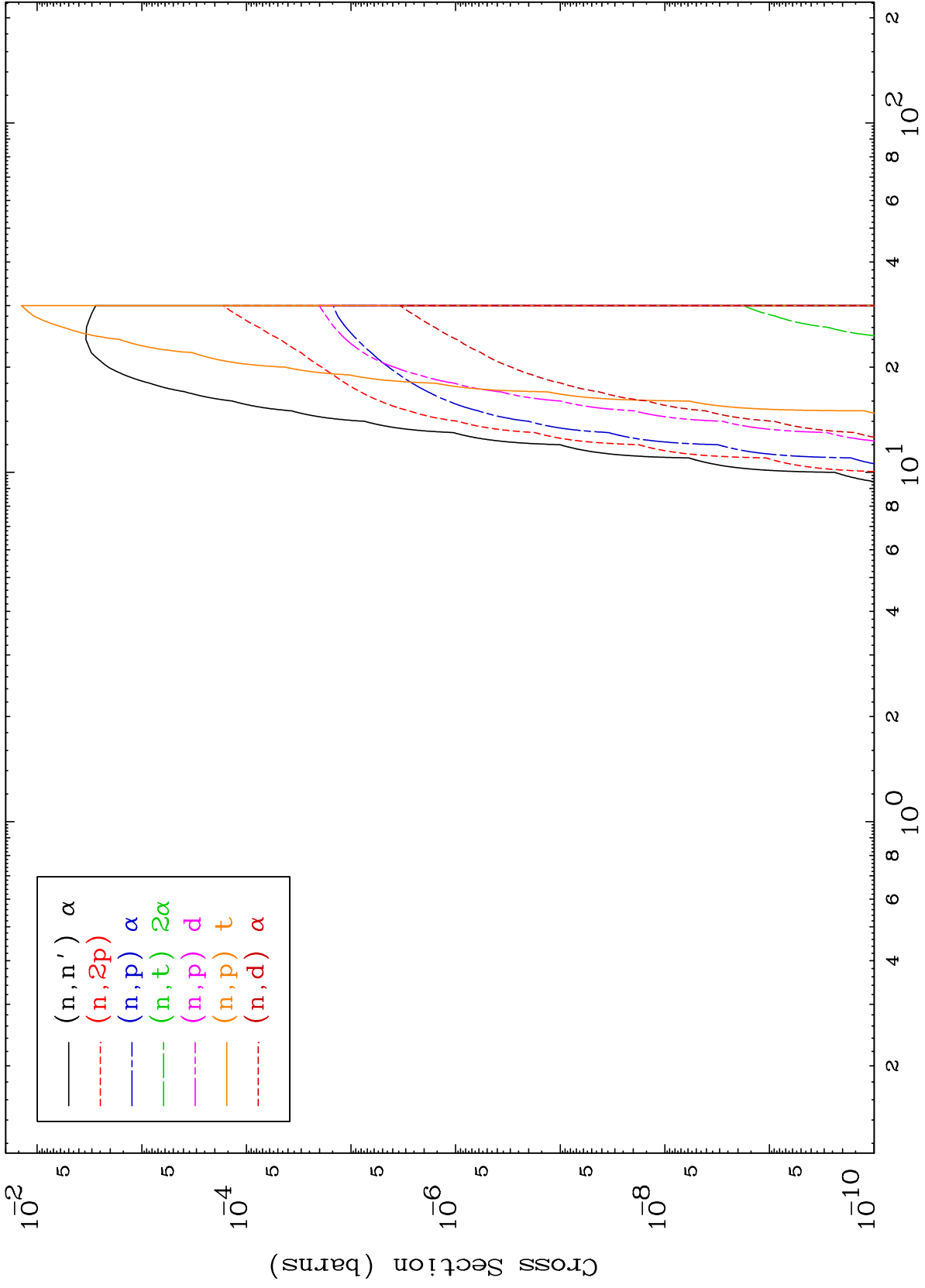
64-Gd-151



MAT 6422

He-3 Charged Particle
0 Kelvin Cross Sections

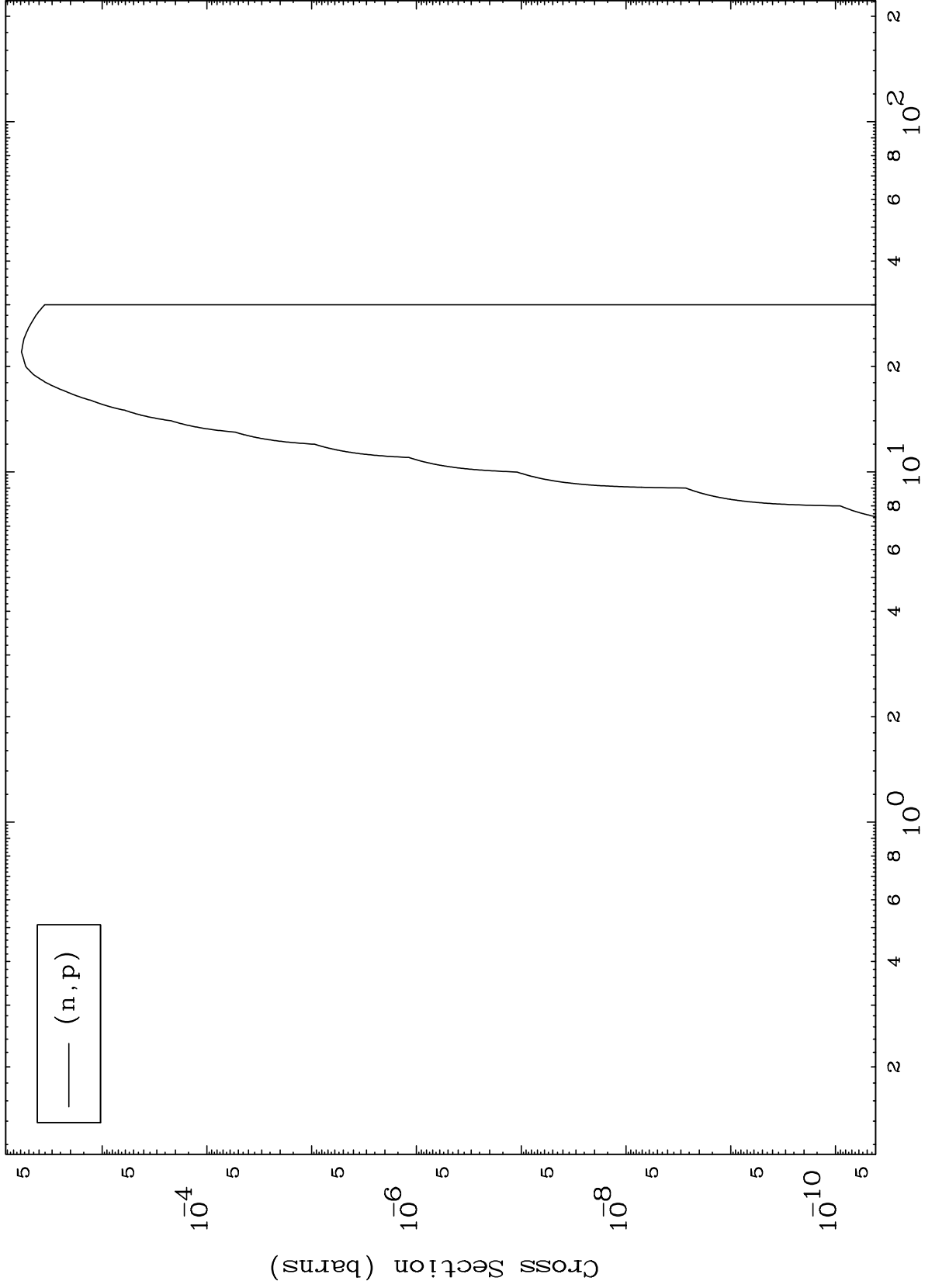
64-Gd-151



MAT 6422

64-Gd-151

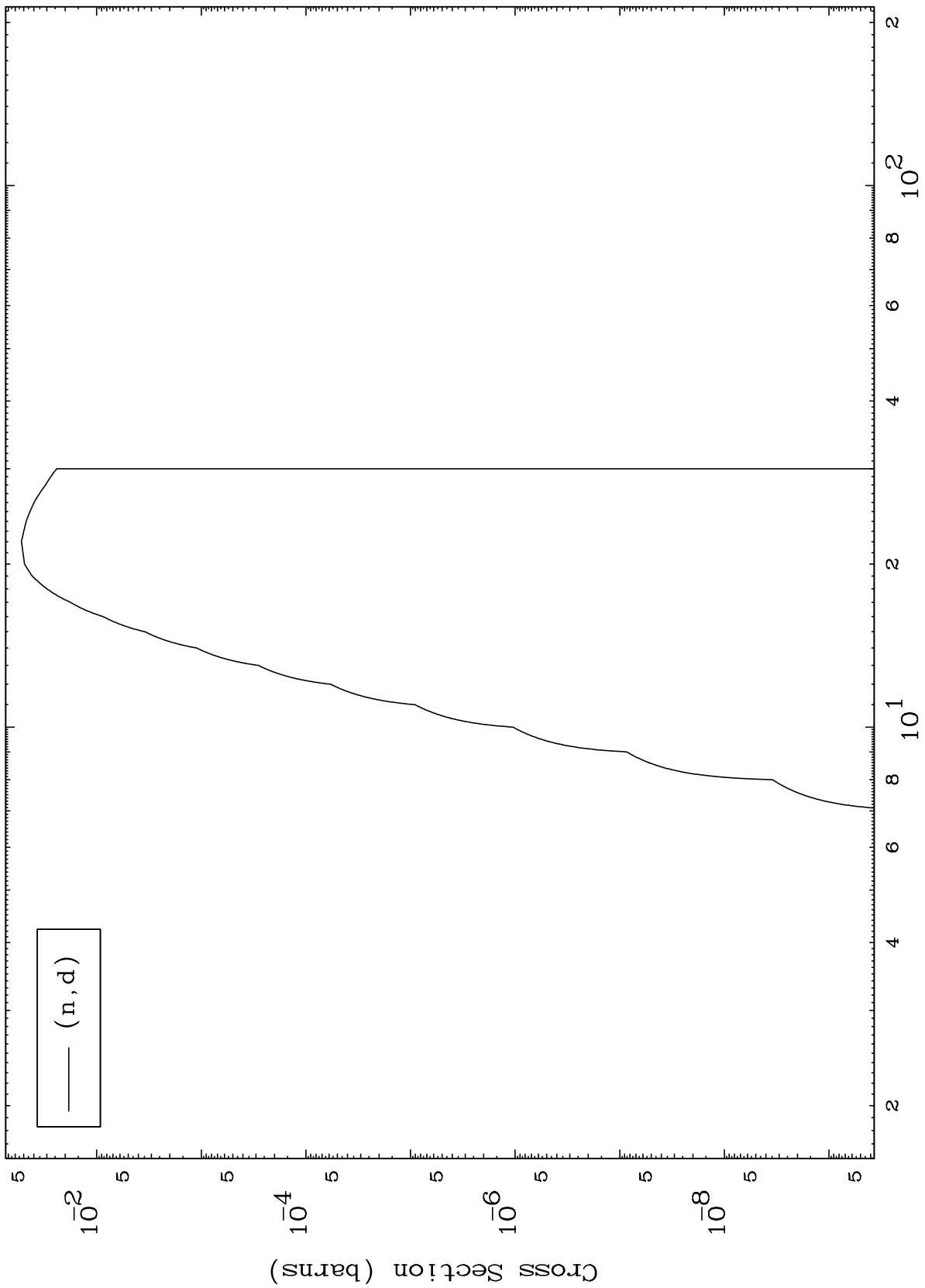
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 6422

64-Gd-151

(He-3,d) Levels
0 Kelvin Cross Sections



9

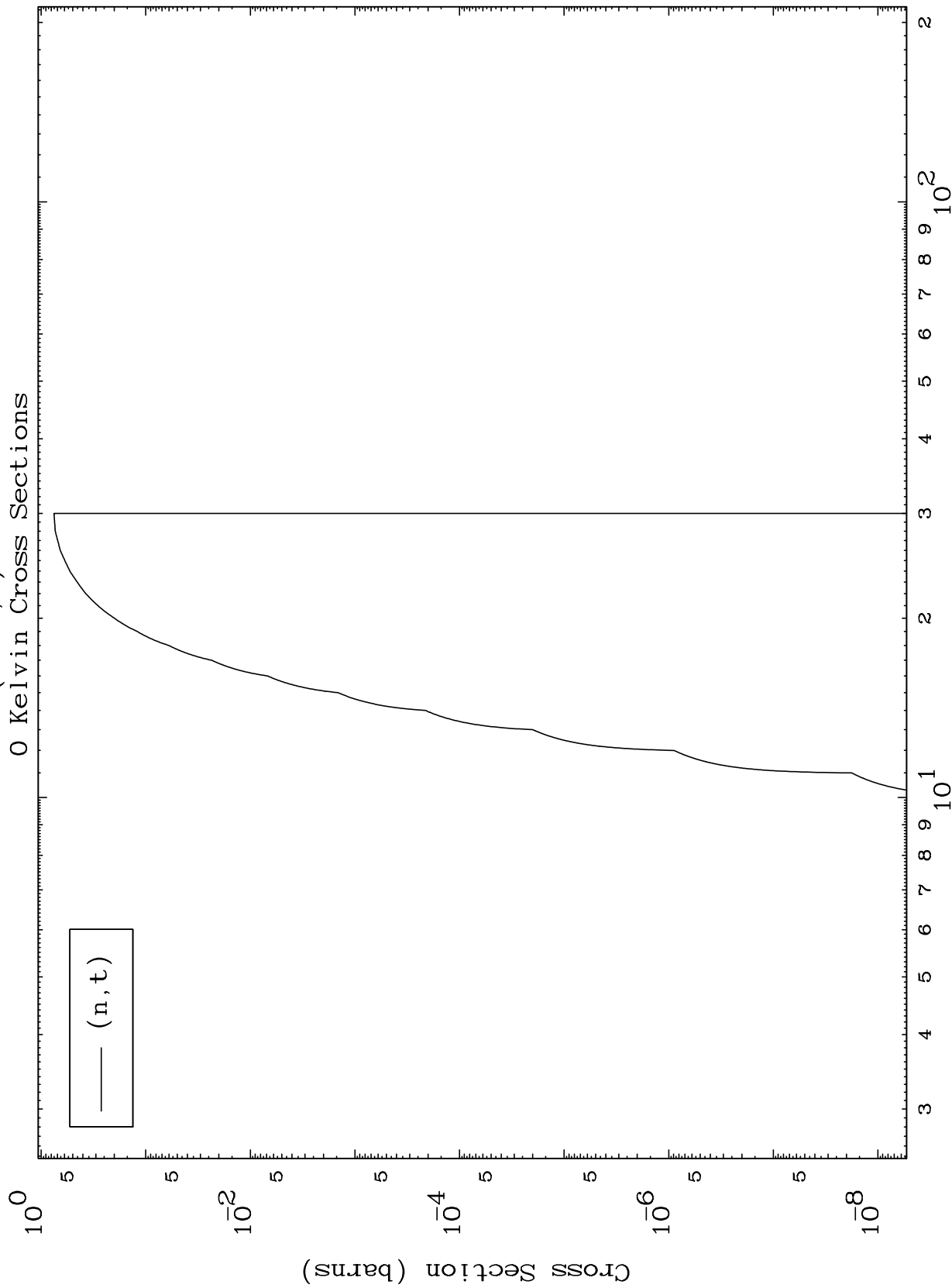
64-Gd-151

Incident Energy (MeV)

MAT 6422

64-Gd-151

(He-3,t) Levels
0 Kelvin Cross Sections



64-Gd-151

Incident Energy (MeV)

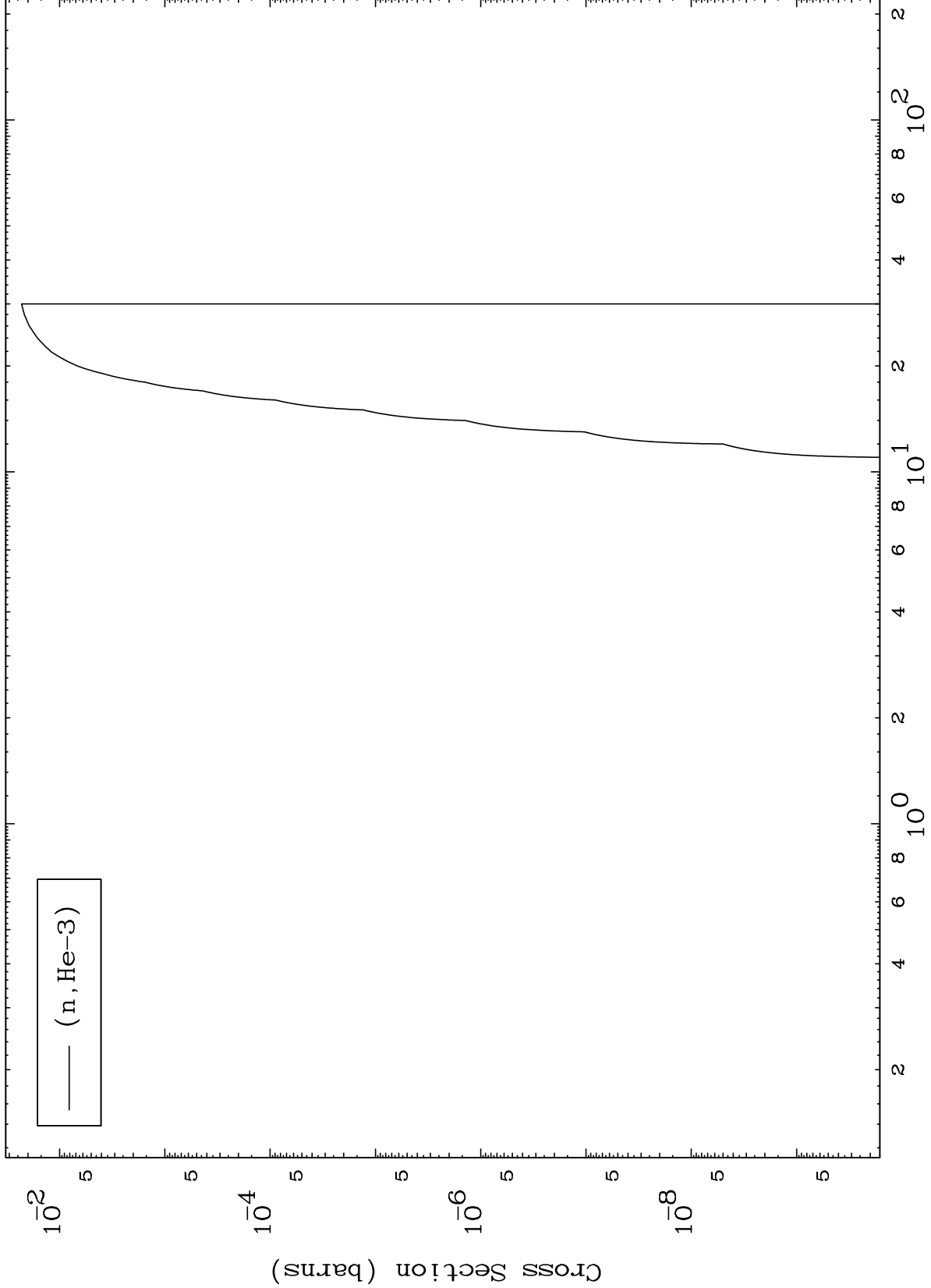
10

MAT 6422

(He-3, He3) Levels

64-Gd-151

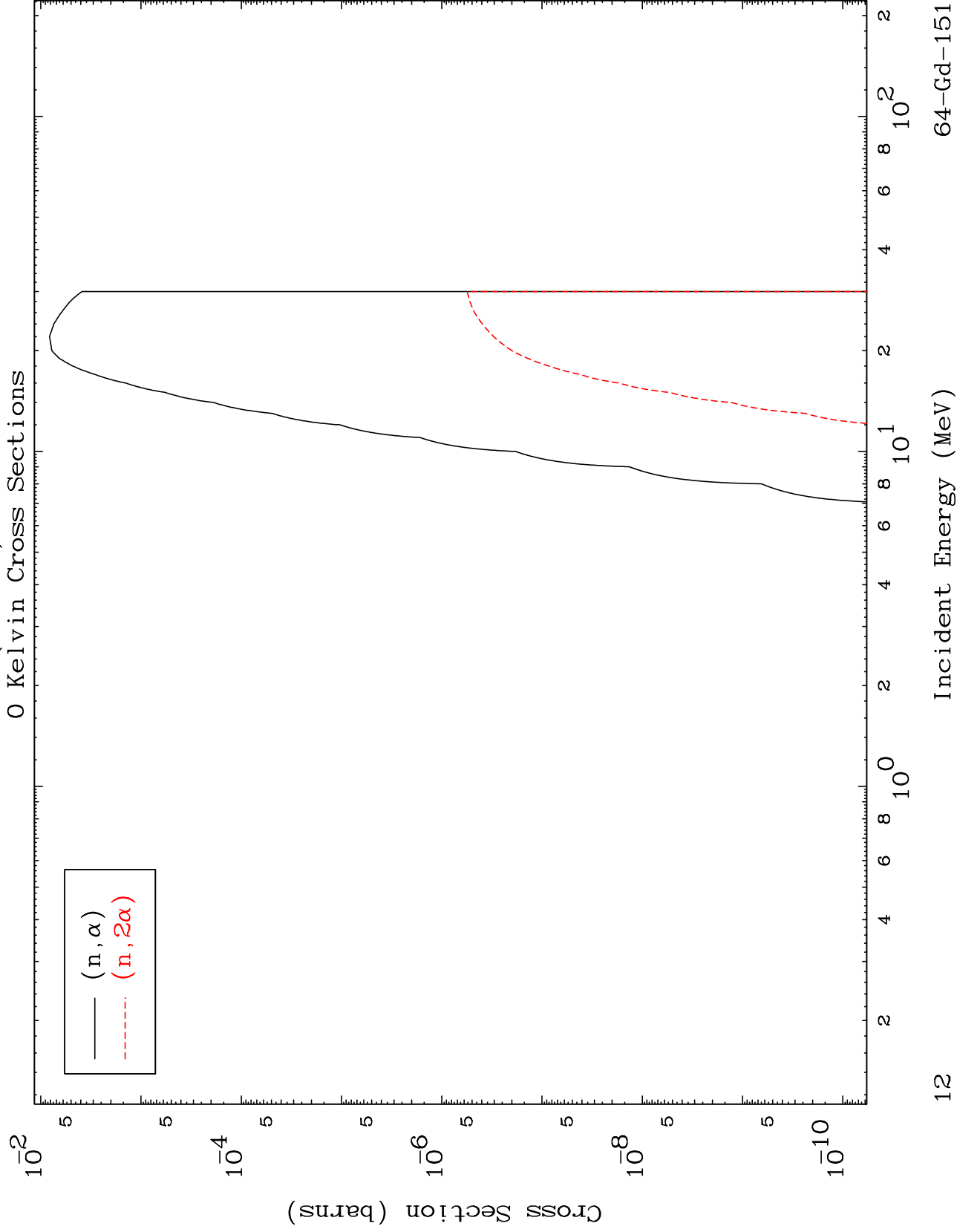
0 Kelvin Cross Sections



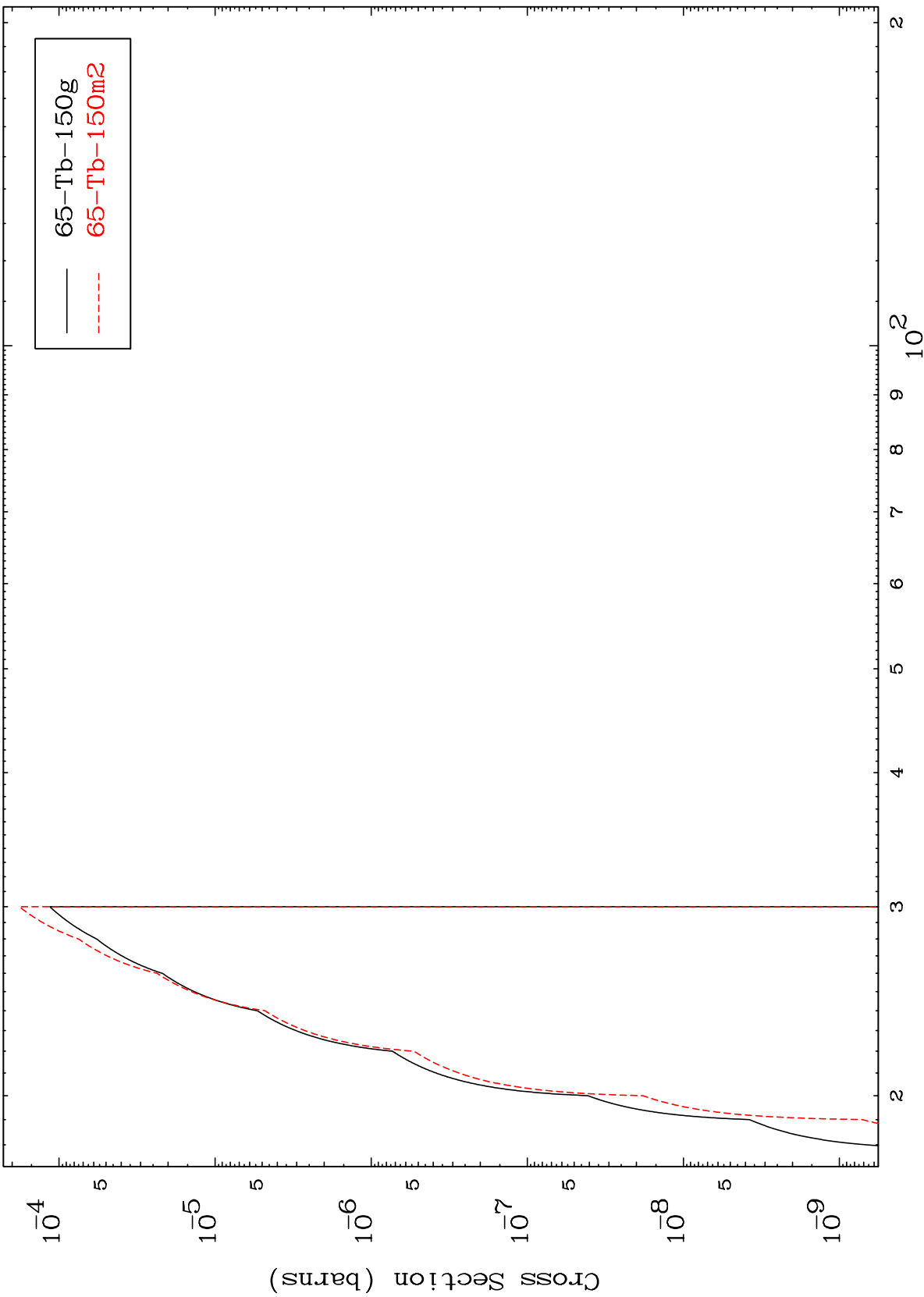
MAT 6422

(He-3, α) Levels

64-Gd-151



Radionuclide Production Cross Section



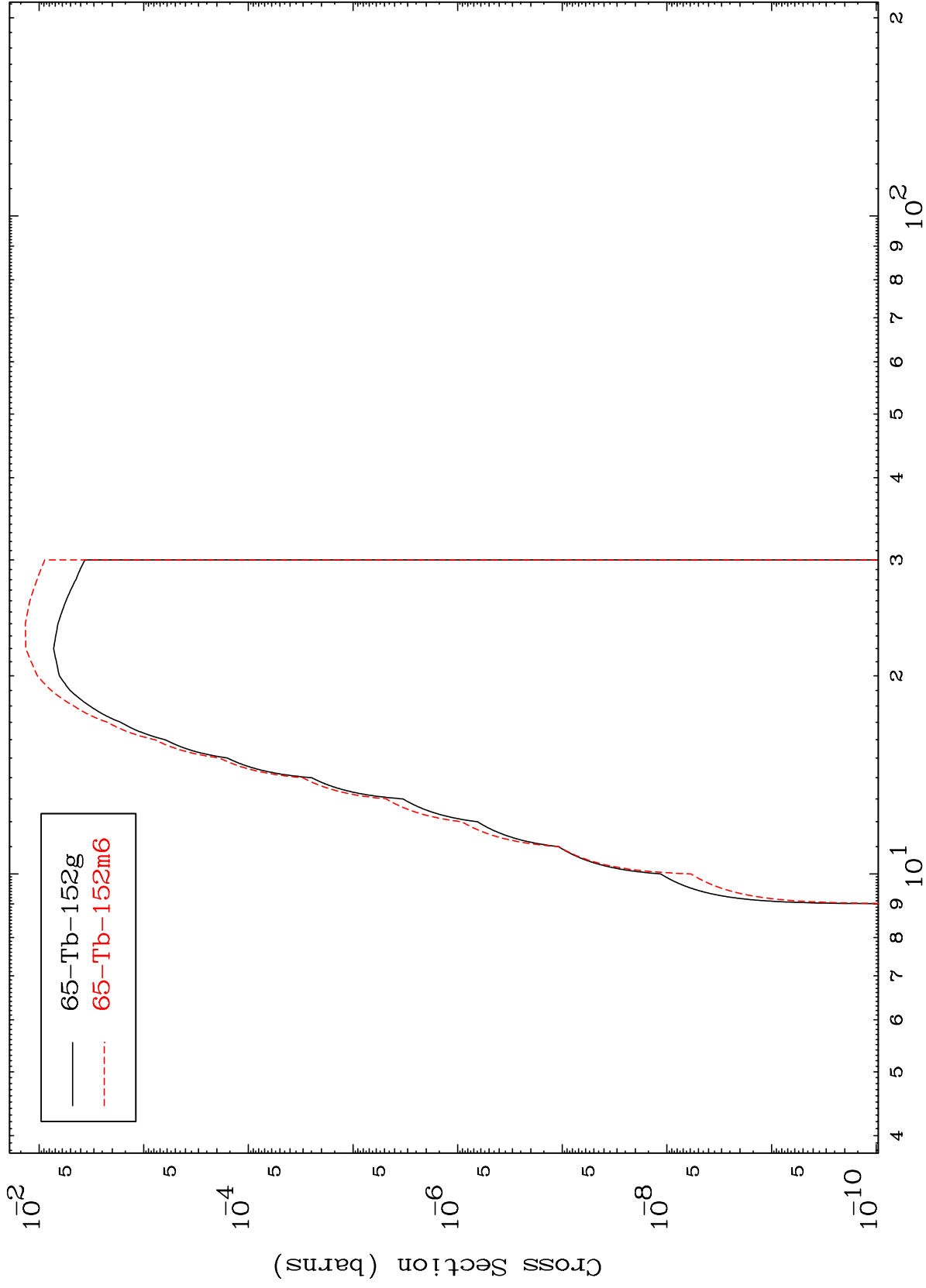
65-Tb-150g
65-Tb-150m2

MAT 6422

(n,n') p

64-Gd-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

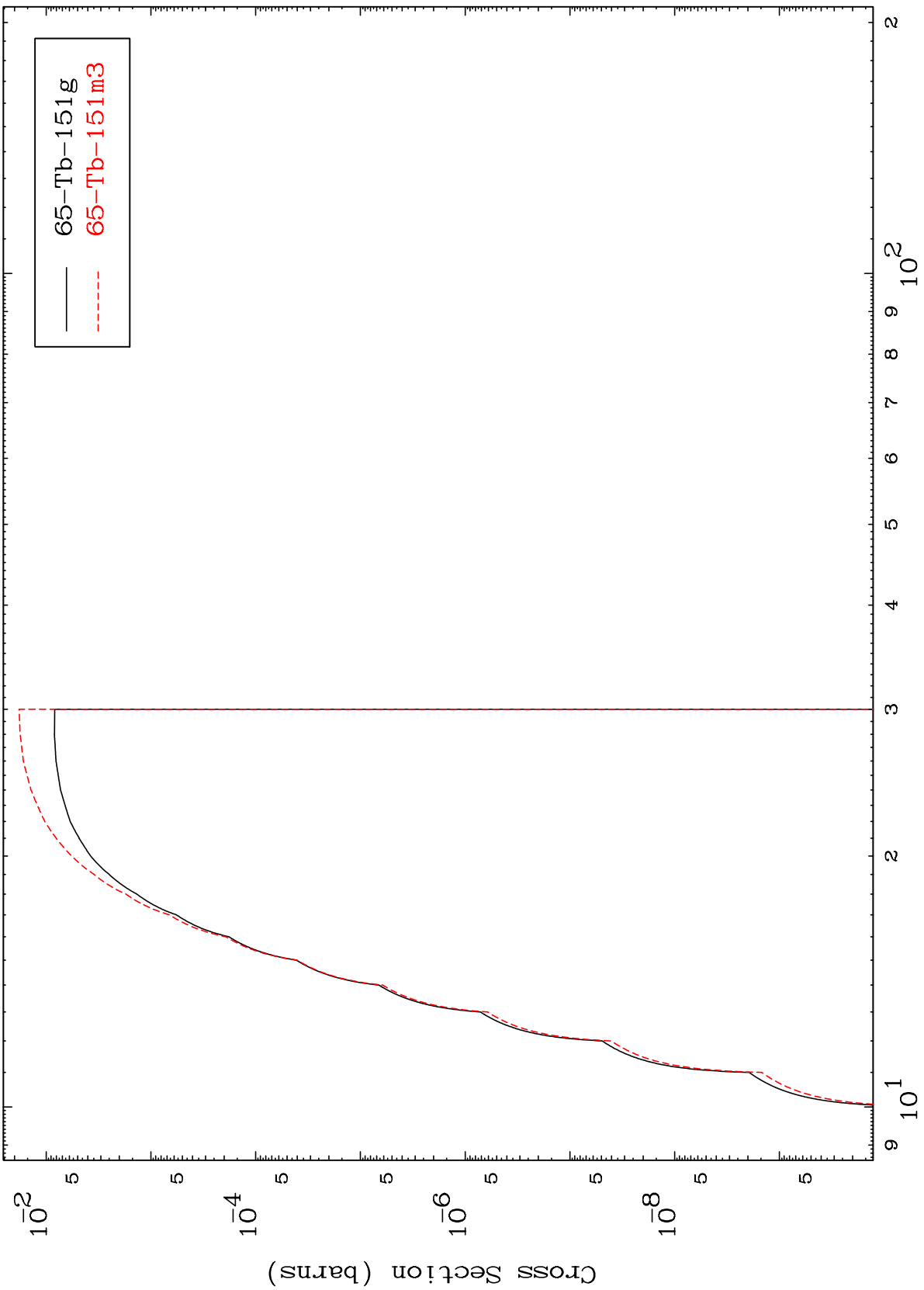
64-Gd-151

MAT 6422

(n,n') d

64-Gd-151

Radionuclide Production Cross Section

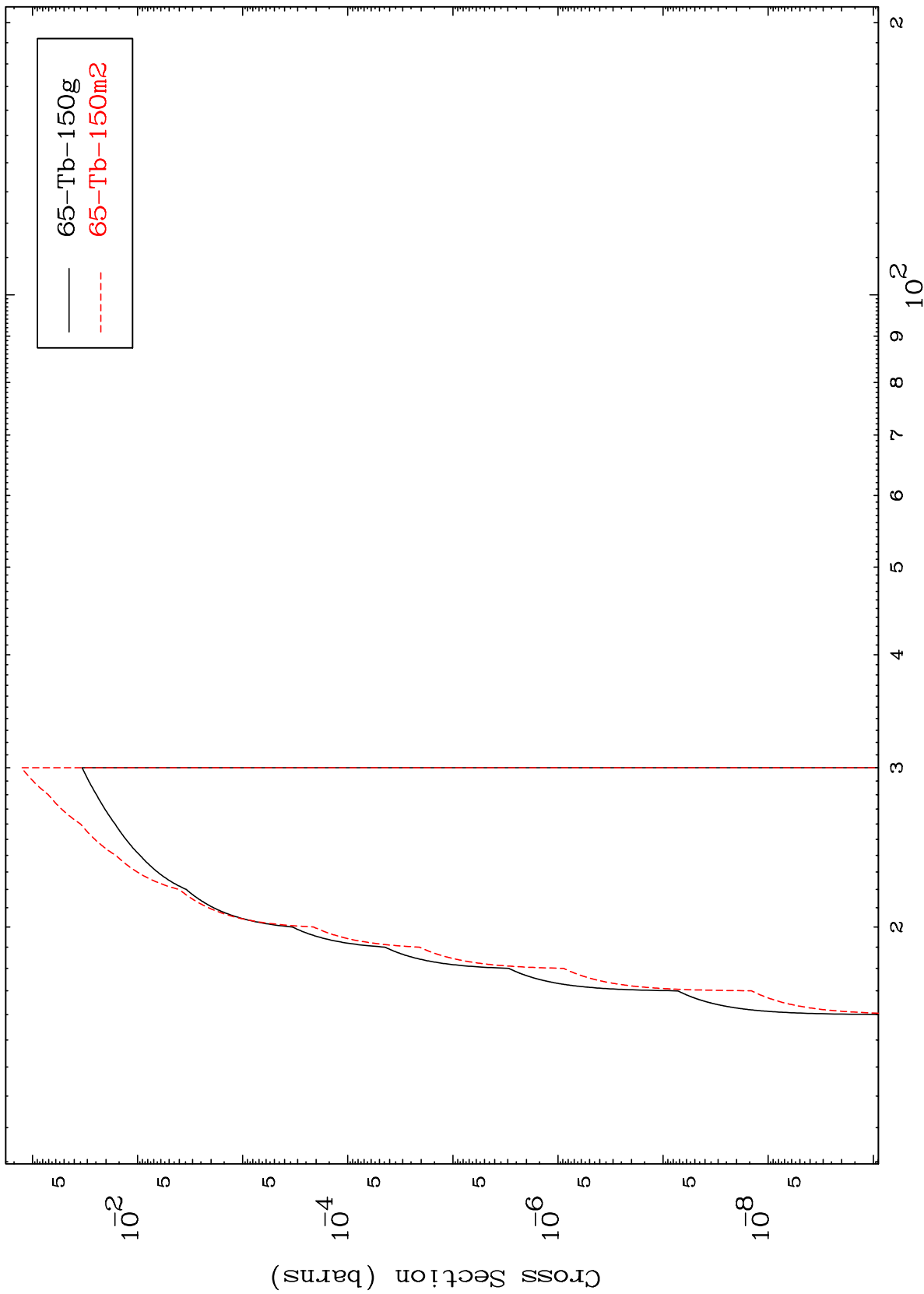


15

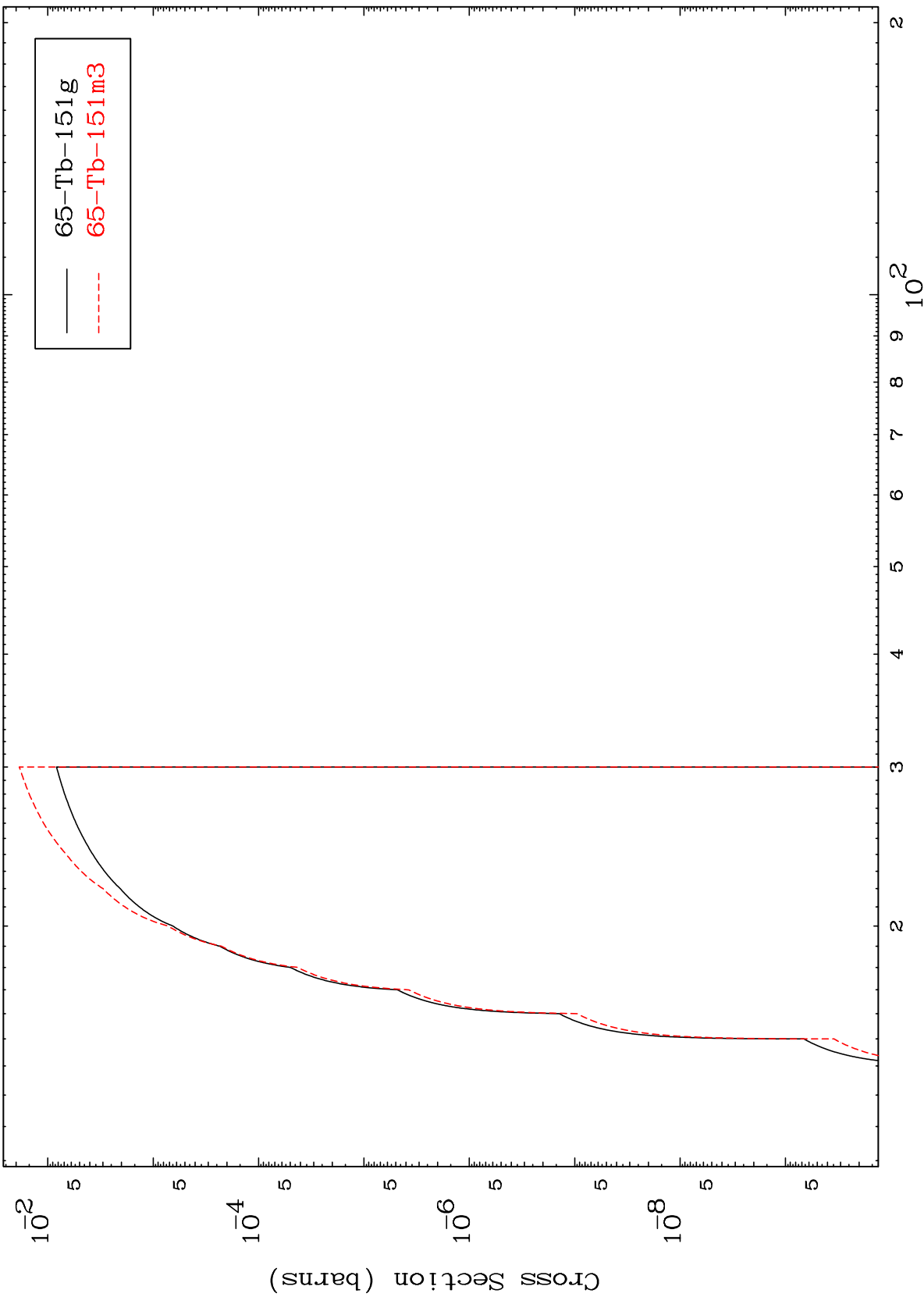
Incident Energy (MeV)

64-Gd-151

Radionuclide Production Cross Section



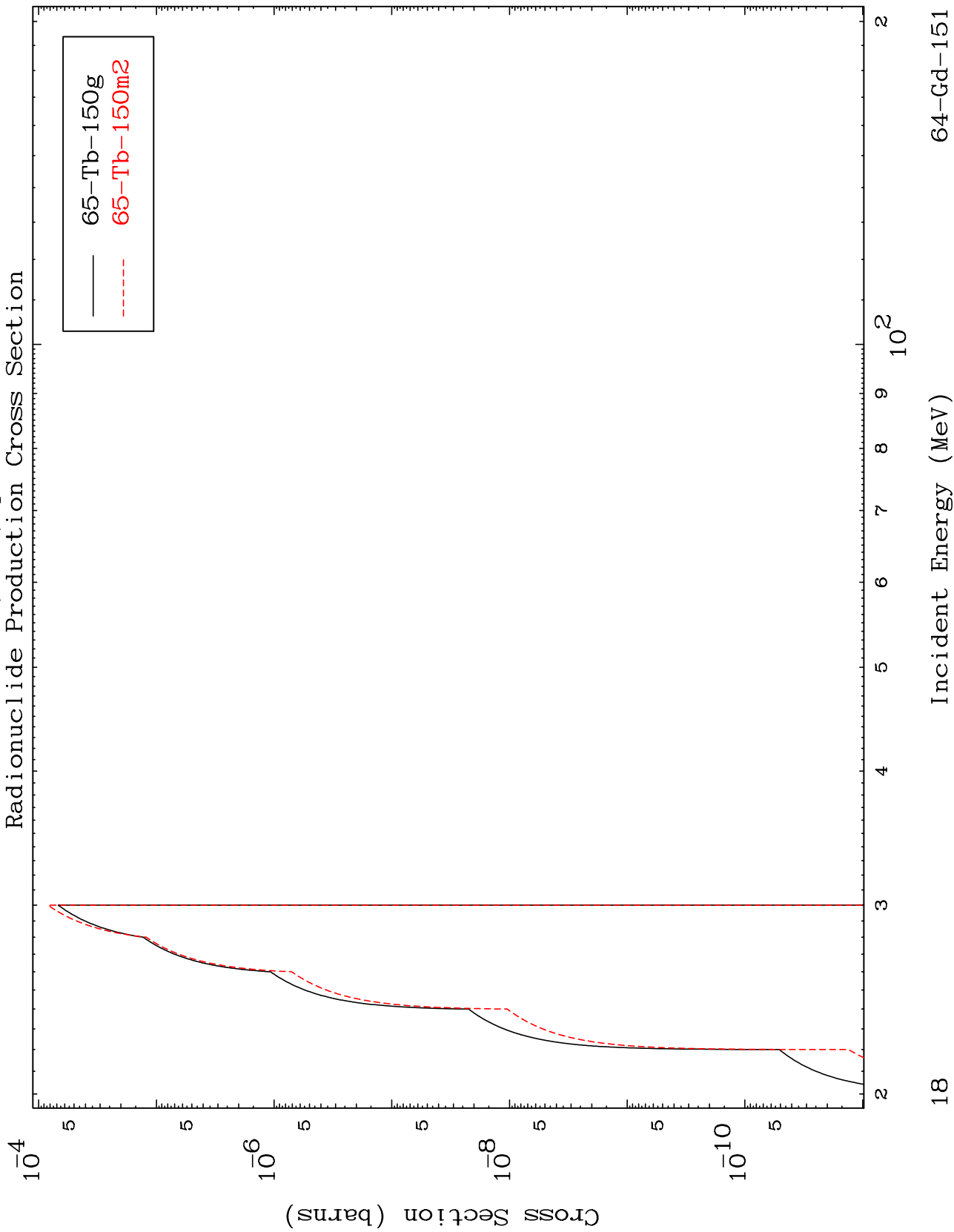
Radionuclide Production Cross Section



MAT 6422

(n,3n) p

64-Gd-151



64-Gd-151

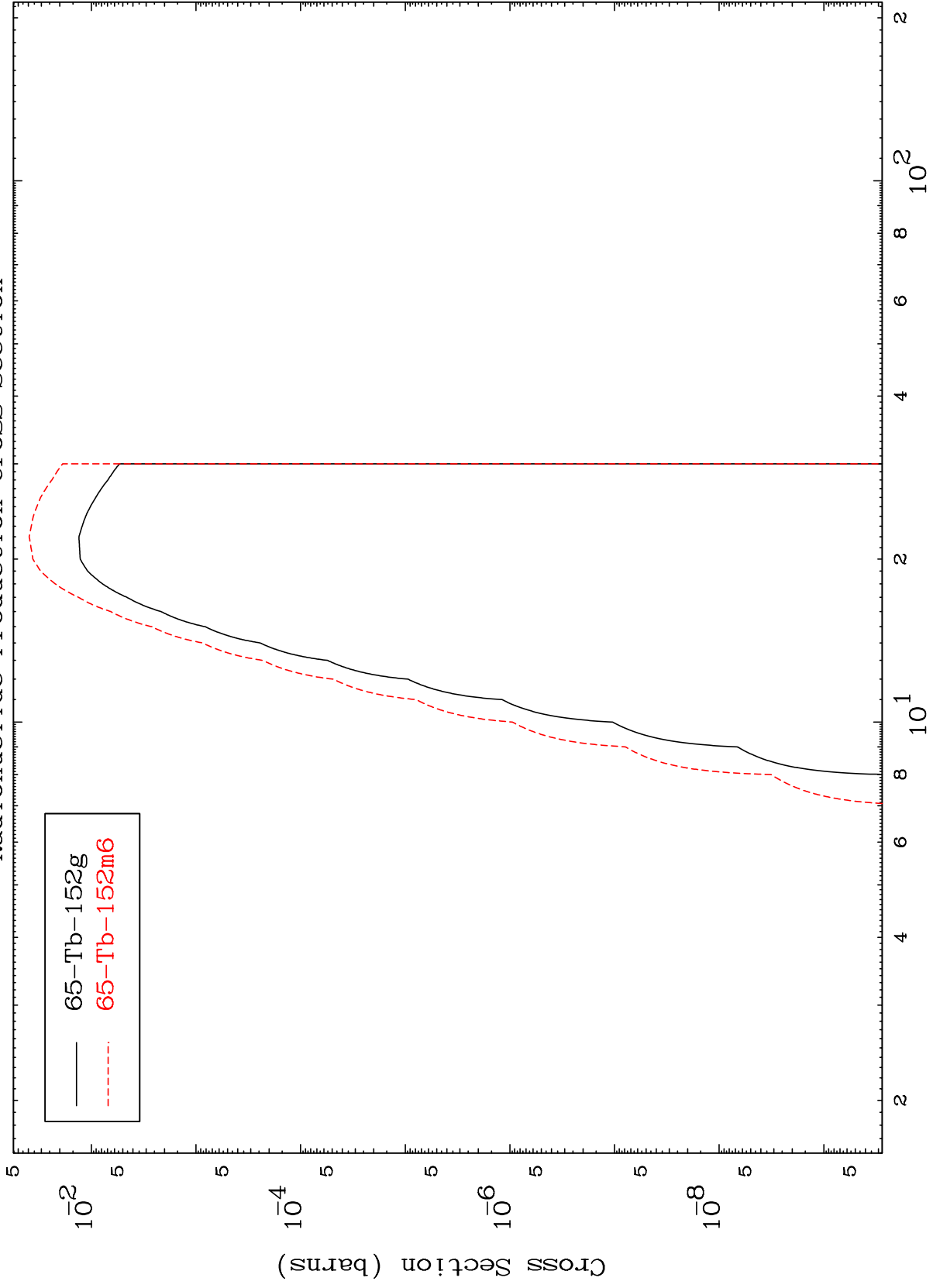
Incident Energy (MeV)

18

MAT 6422

64-Gd-151

(n,d)
Radionuclide Production Cross Section



19

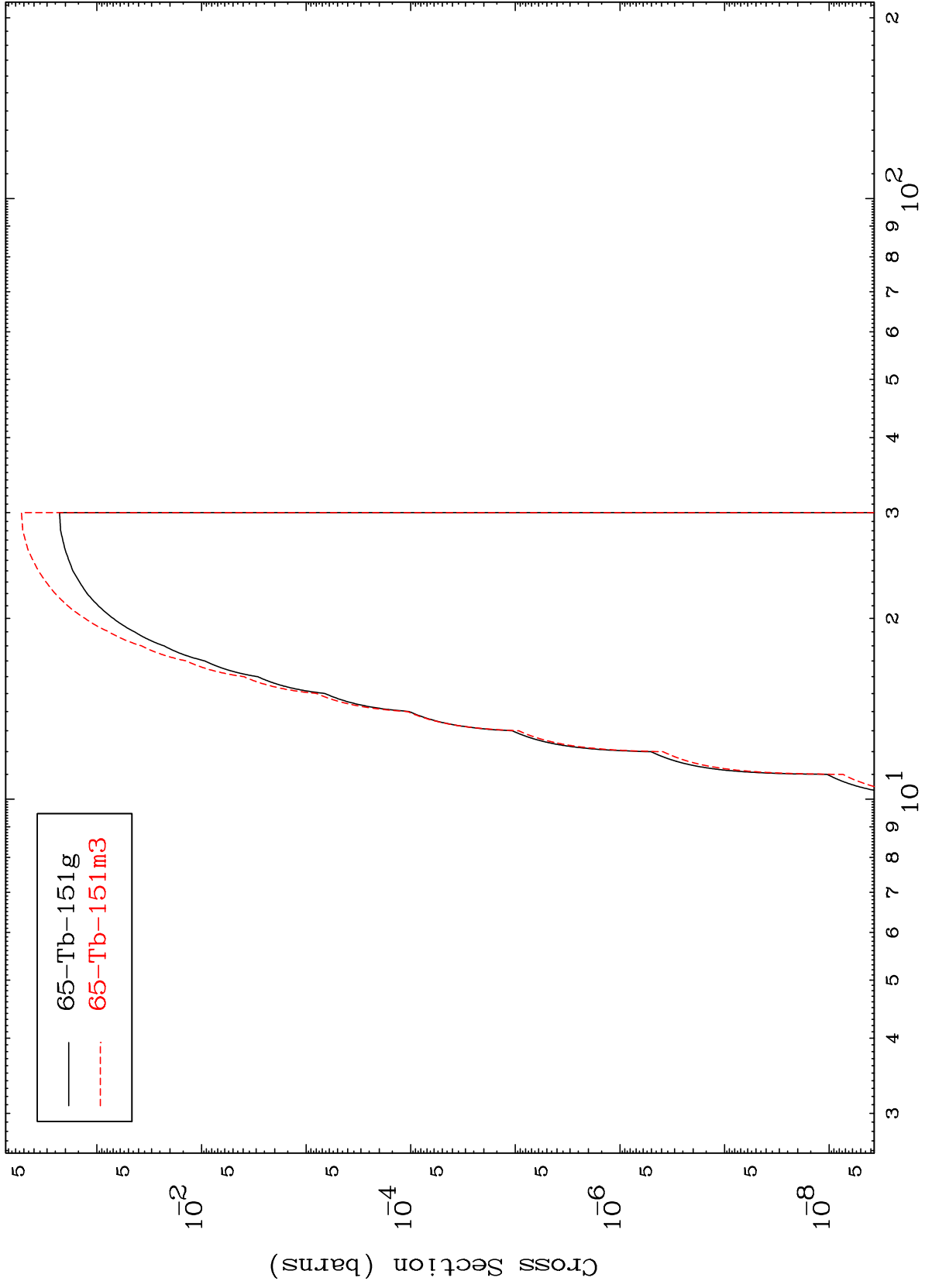
Incident Energy (MeV)

64-Gd-151

MAT 6422

64-Gd-151

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

64-Gd-151