

Program EVALPLOT
(Version 2021-1)

by

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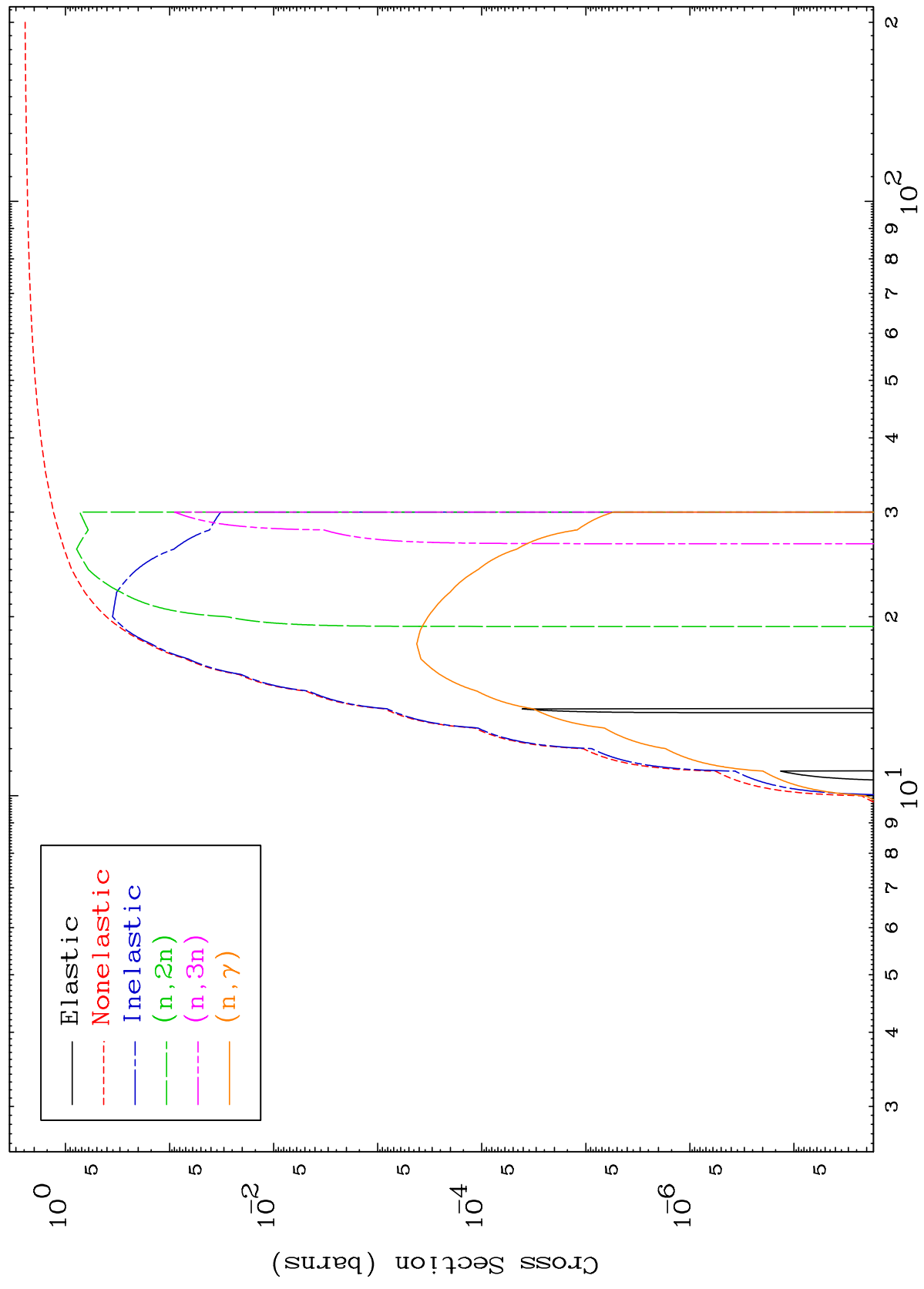
Press Mouse Button to Start

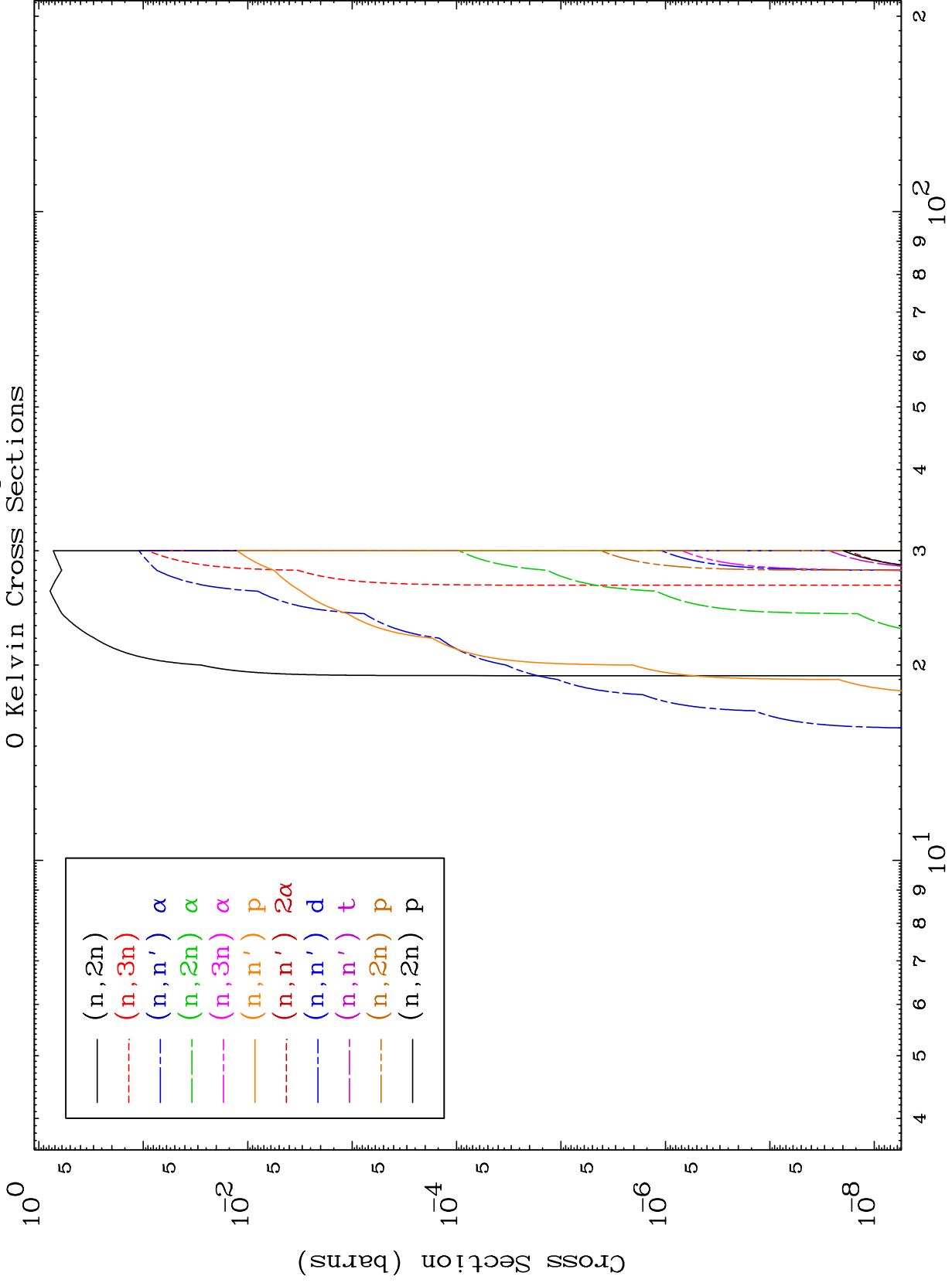
MAT 6422

0 Kelvin

α Major Cross Sections

64-Gd-151

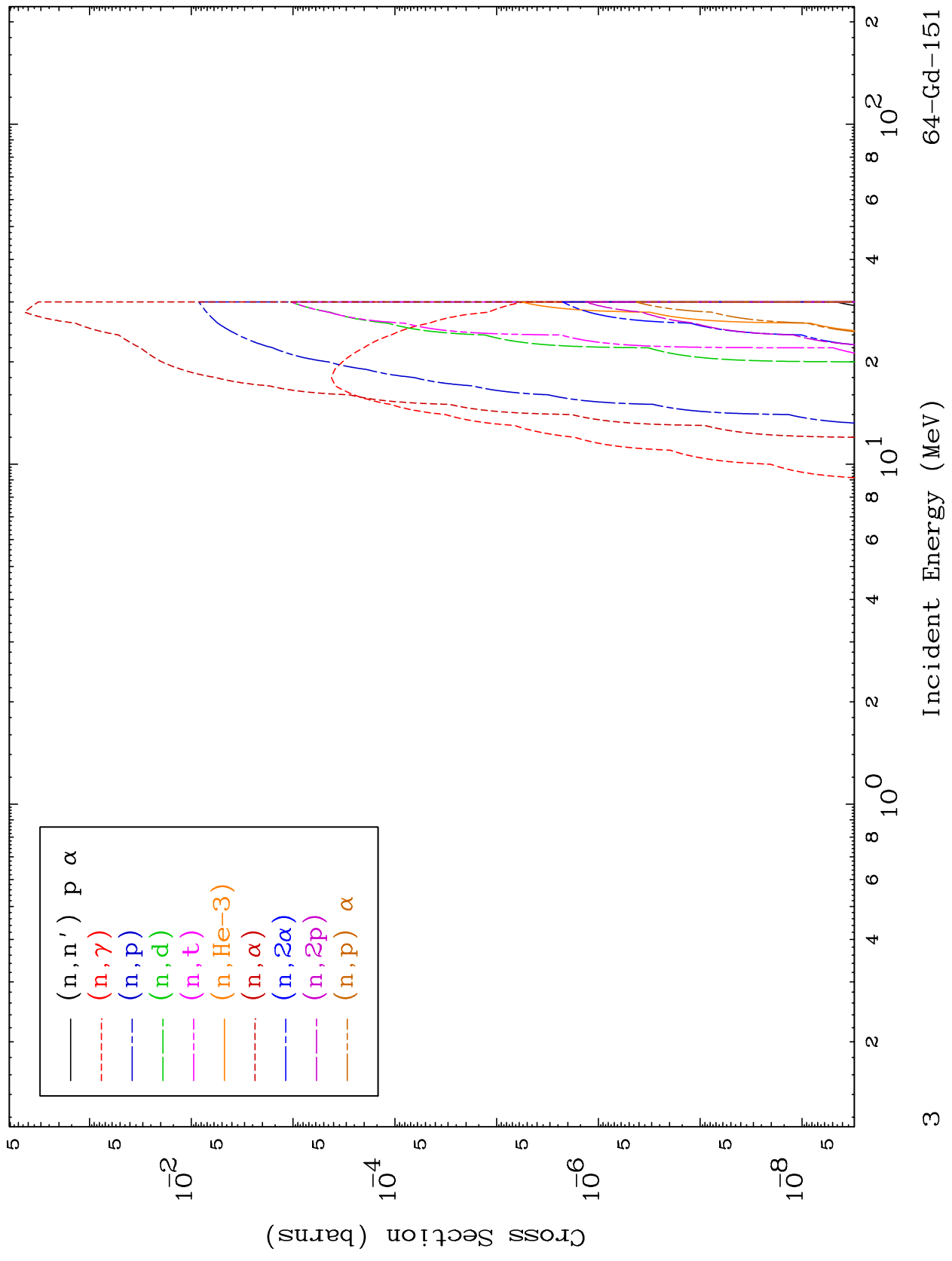




MAT 6422

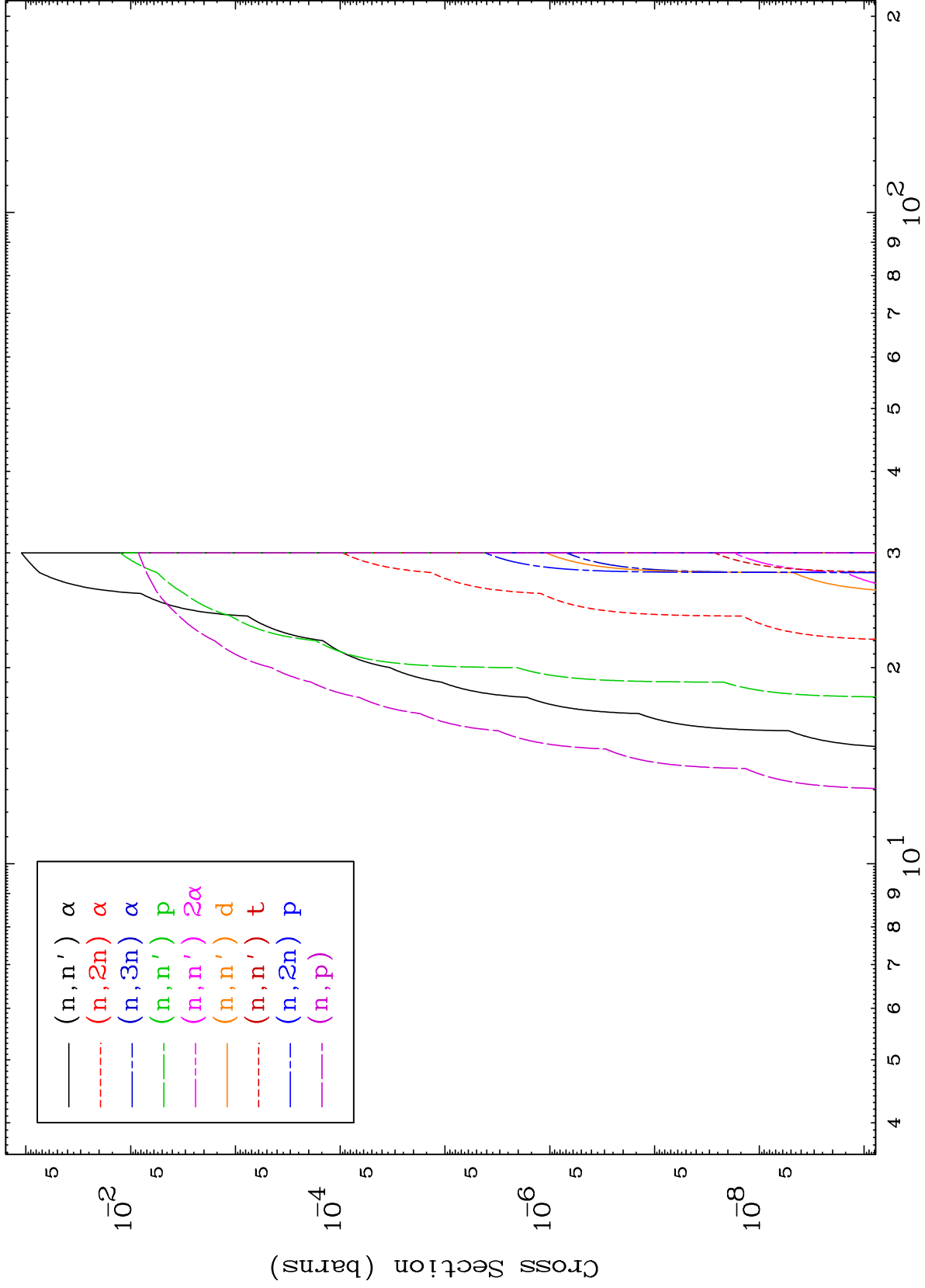
α Neutron Absorption
0 Kelvin Cross Sections

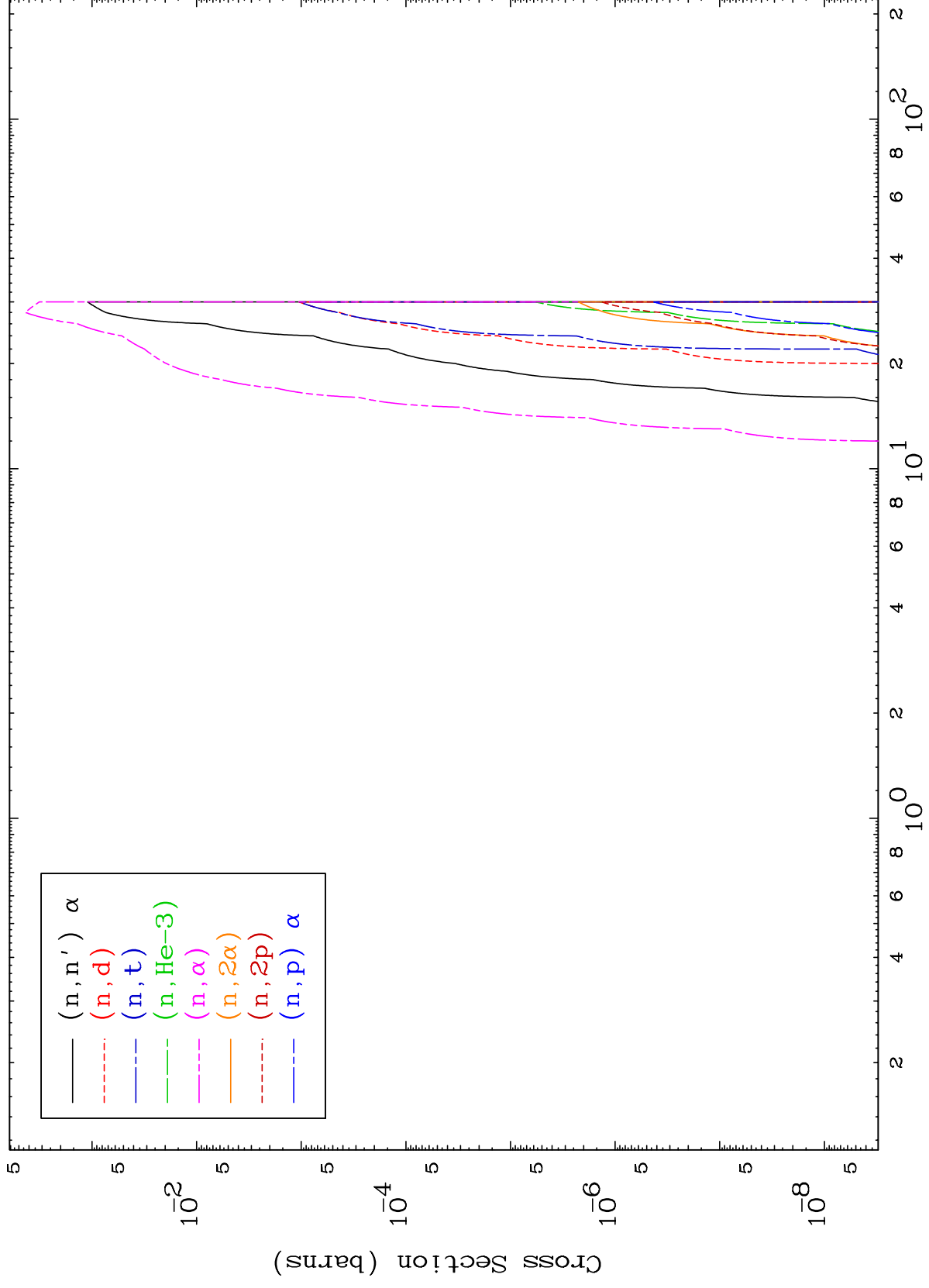
64-Gd-151



64-Gd-151

Incident Energy (MeV)

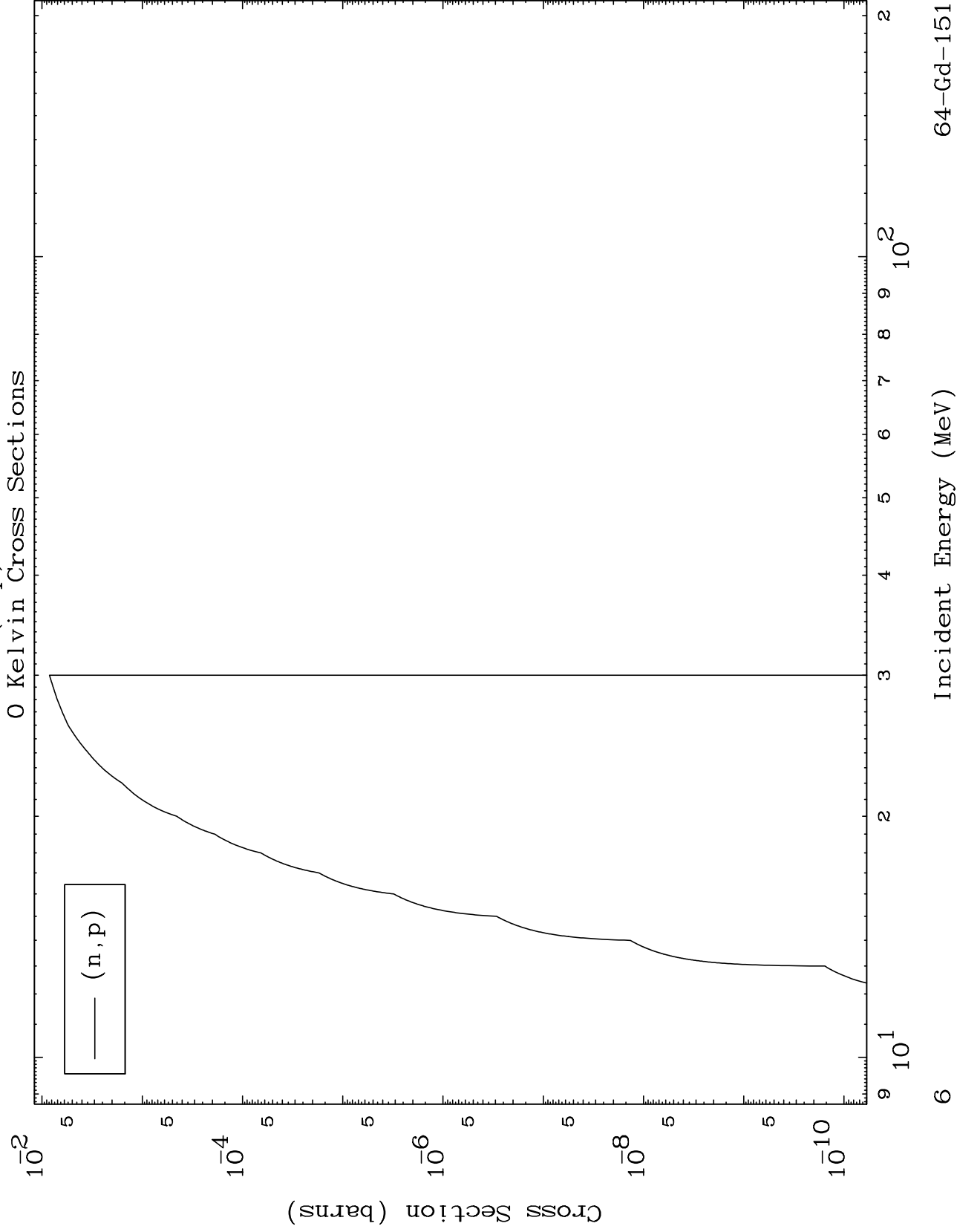




MAT 6422

(α, p) Levels

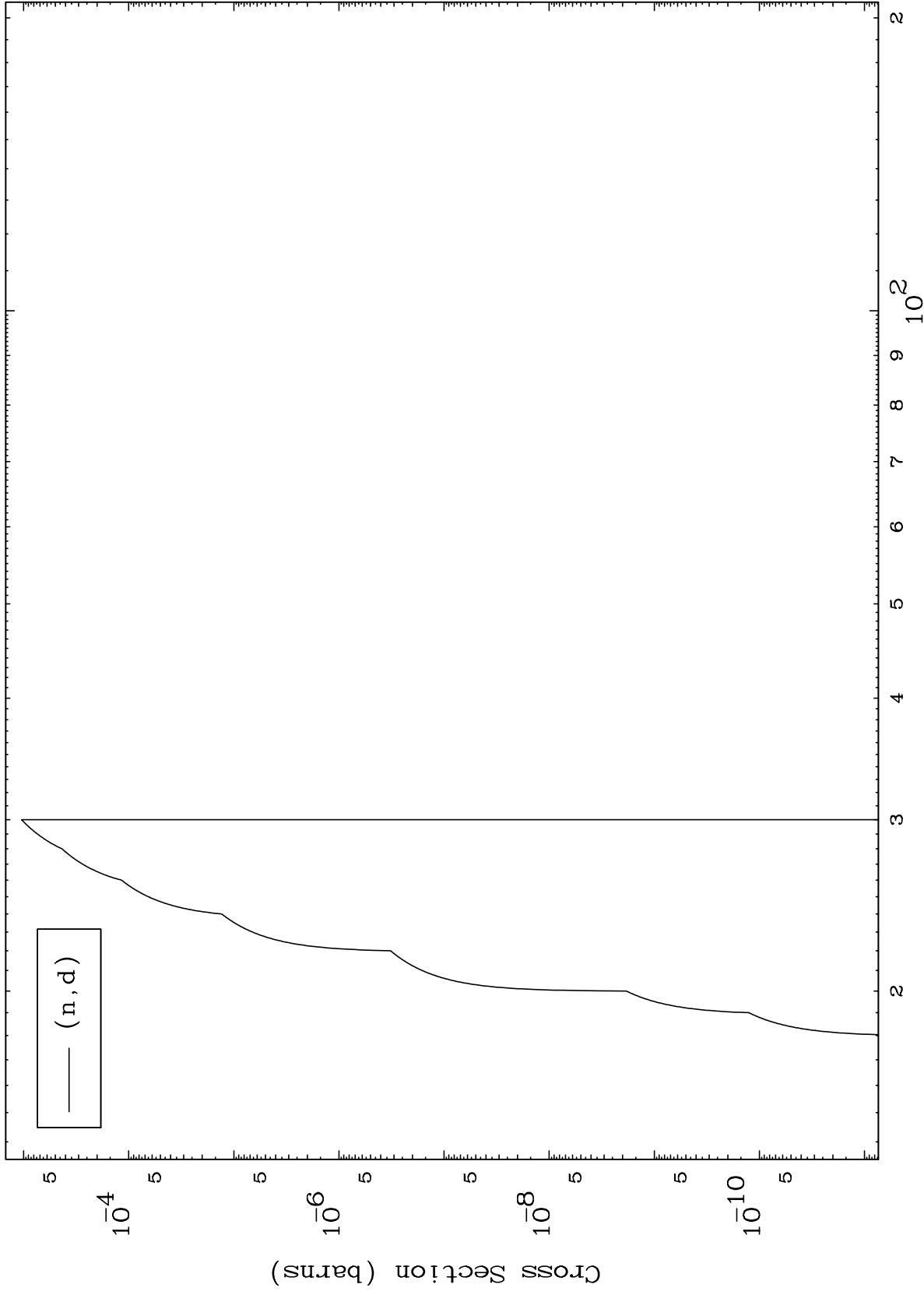
64-Gd-151



MAT 6422

(α, d) Levels
0 Kelvin Cross Sections

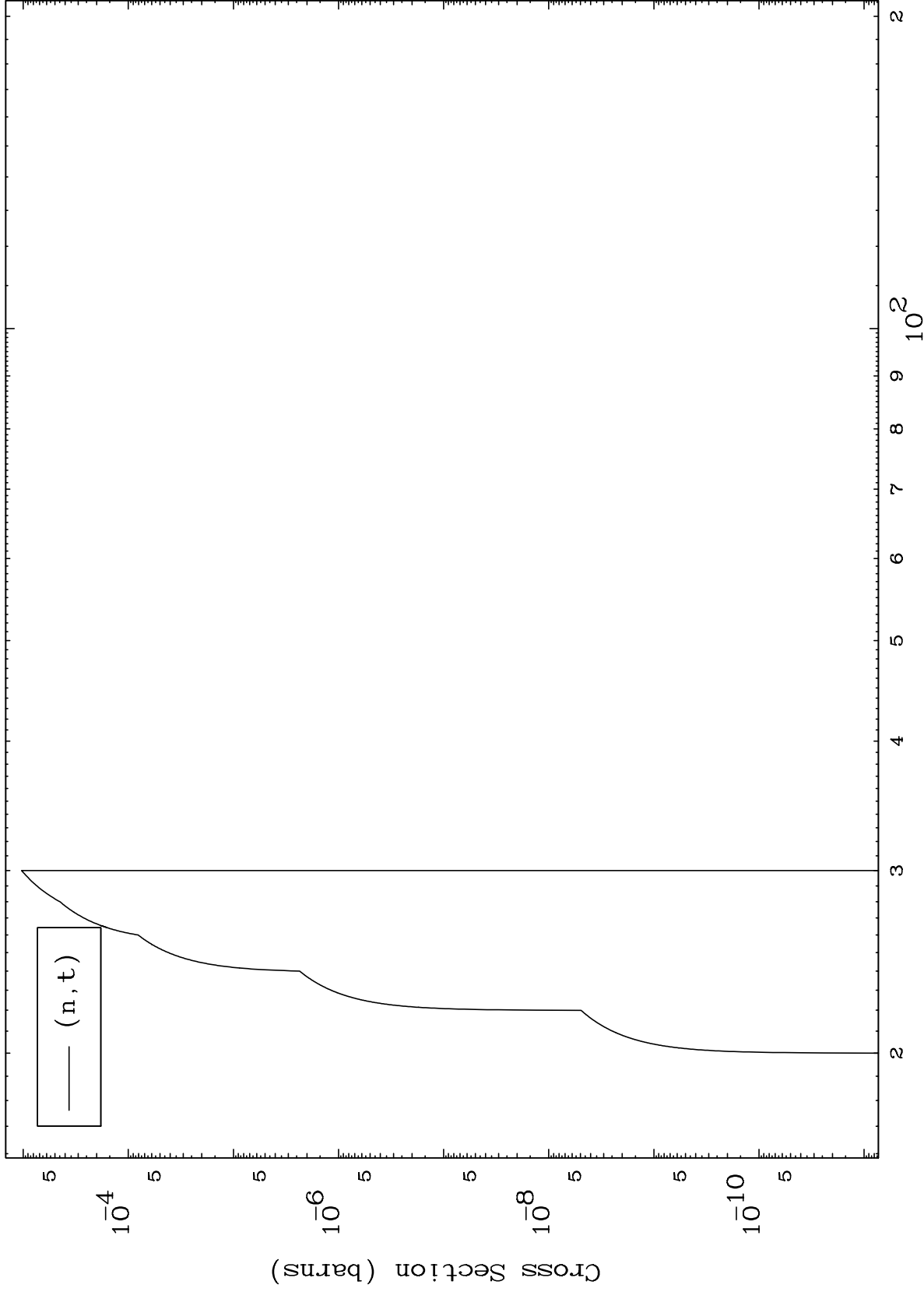
64-Gd-151



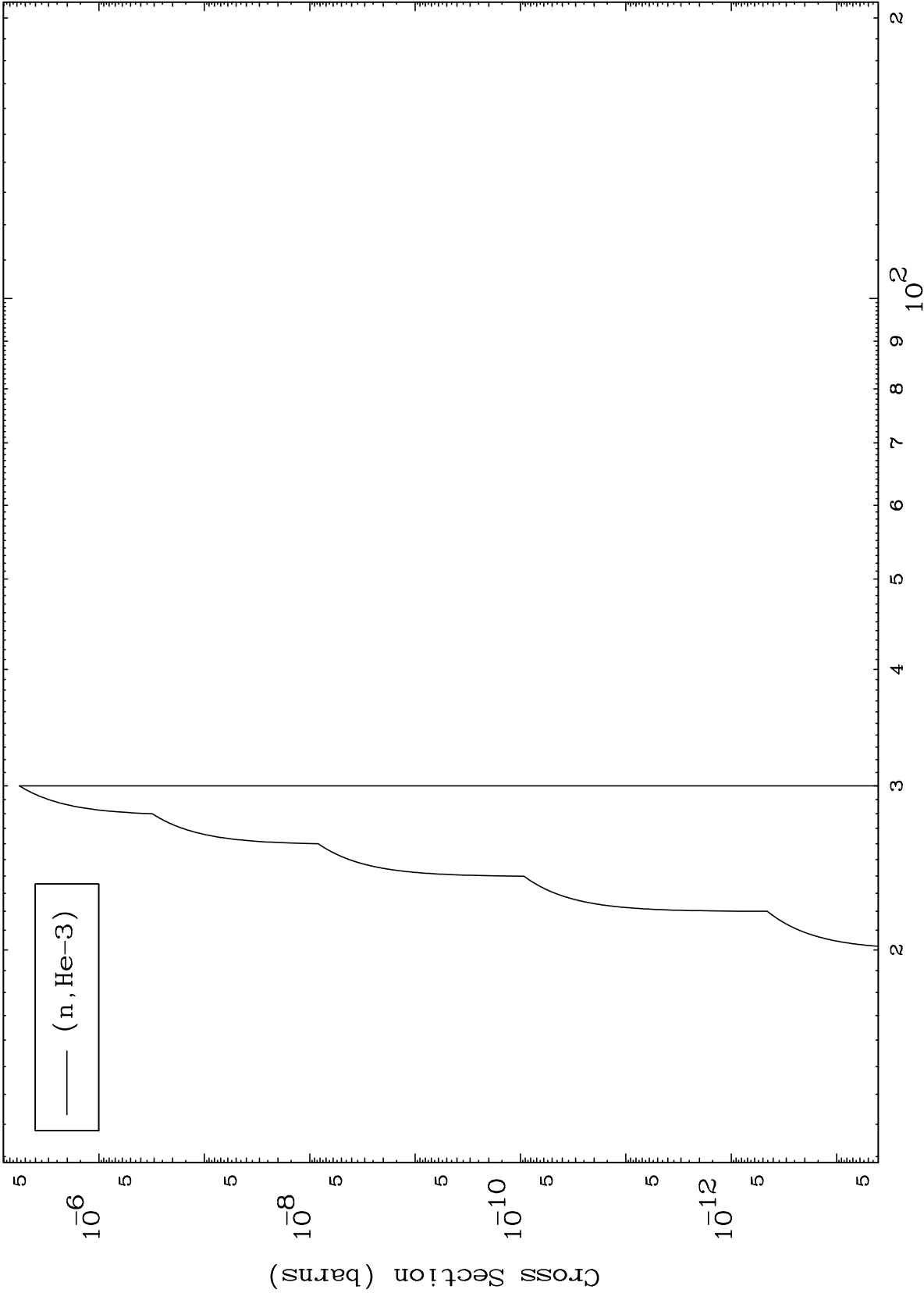
7

Incident Energy (MeV)

64-Gd-151



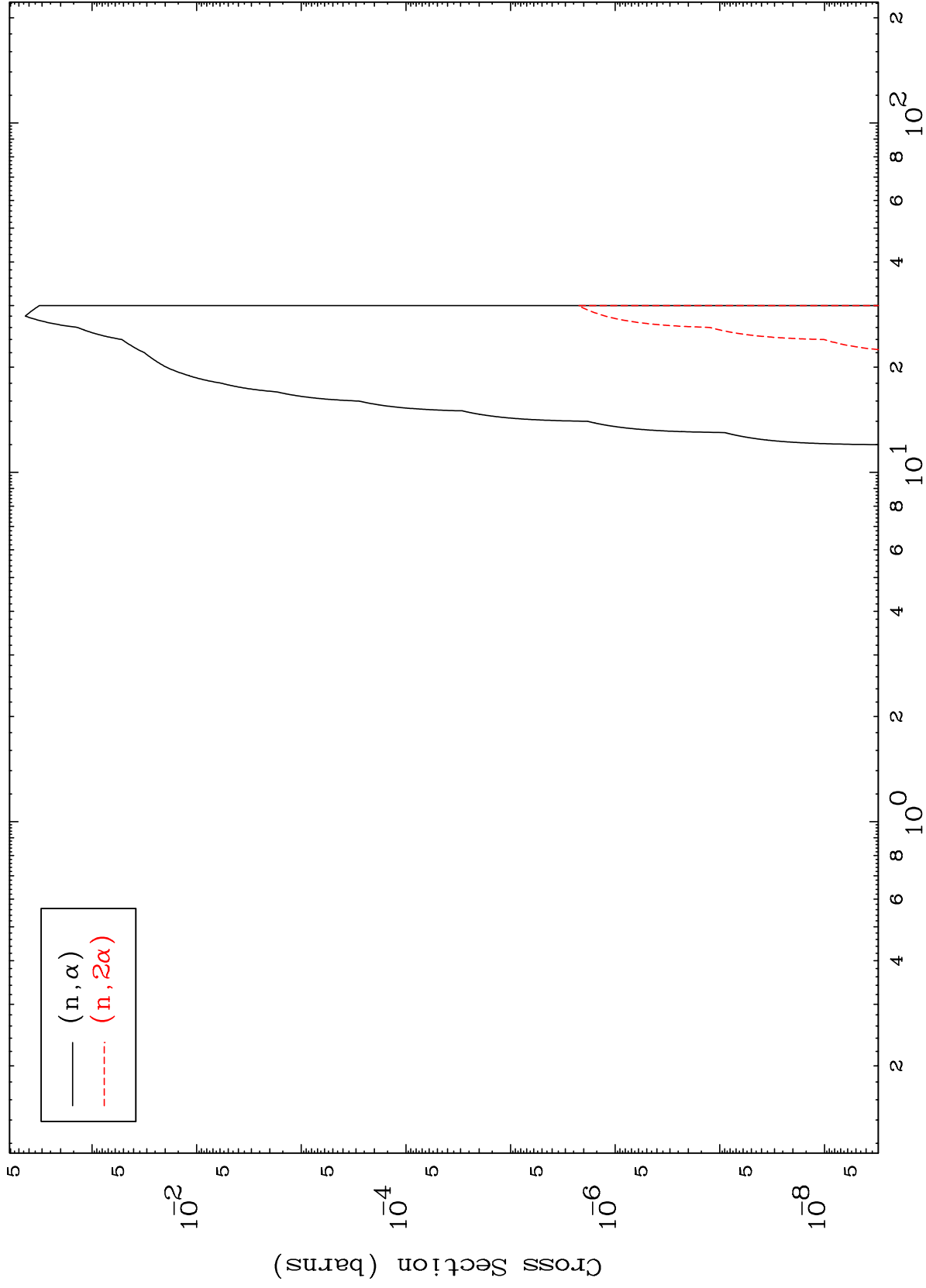
($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 6422

64-Gd-151

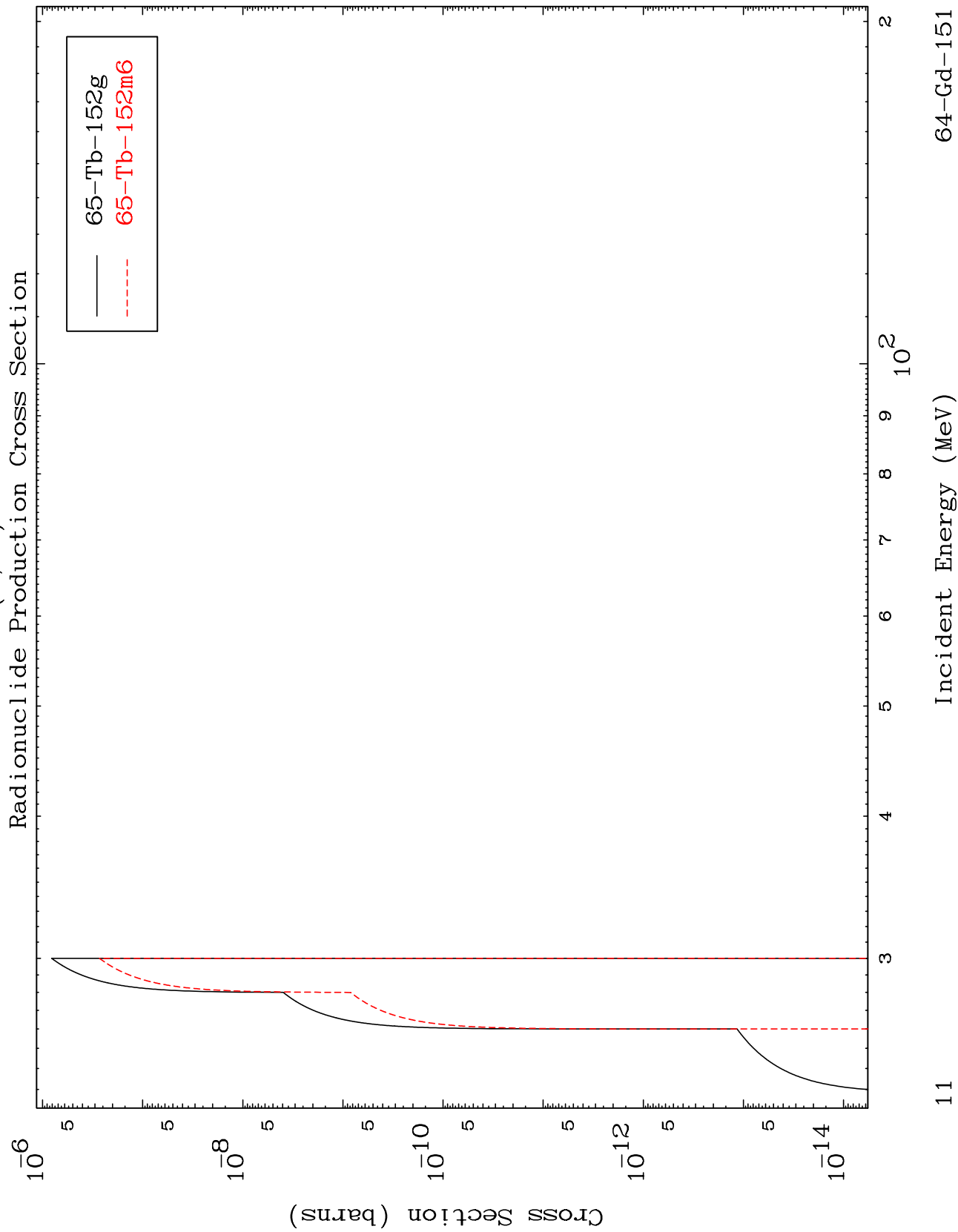
(α, α) Levels
0 Kelvin Cross Sections



64-Gd-151

Incident Energy (MeV)

10

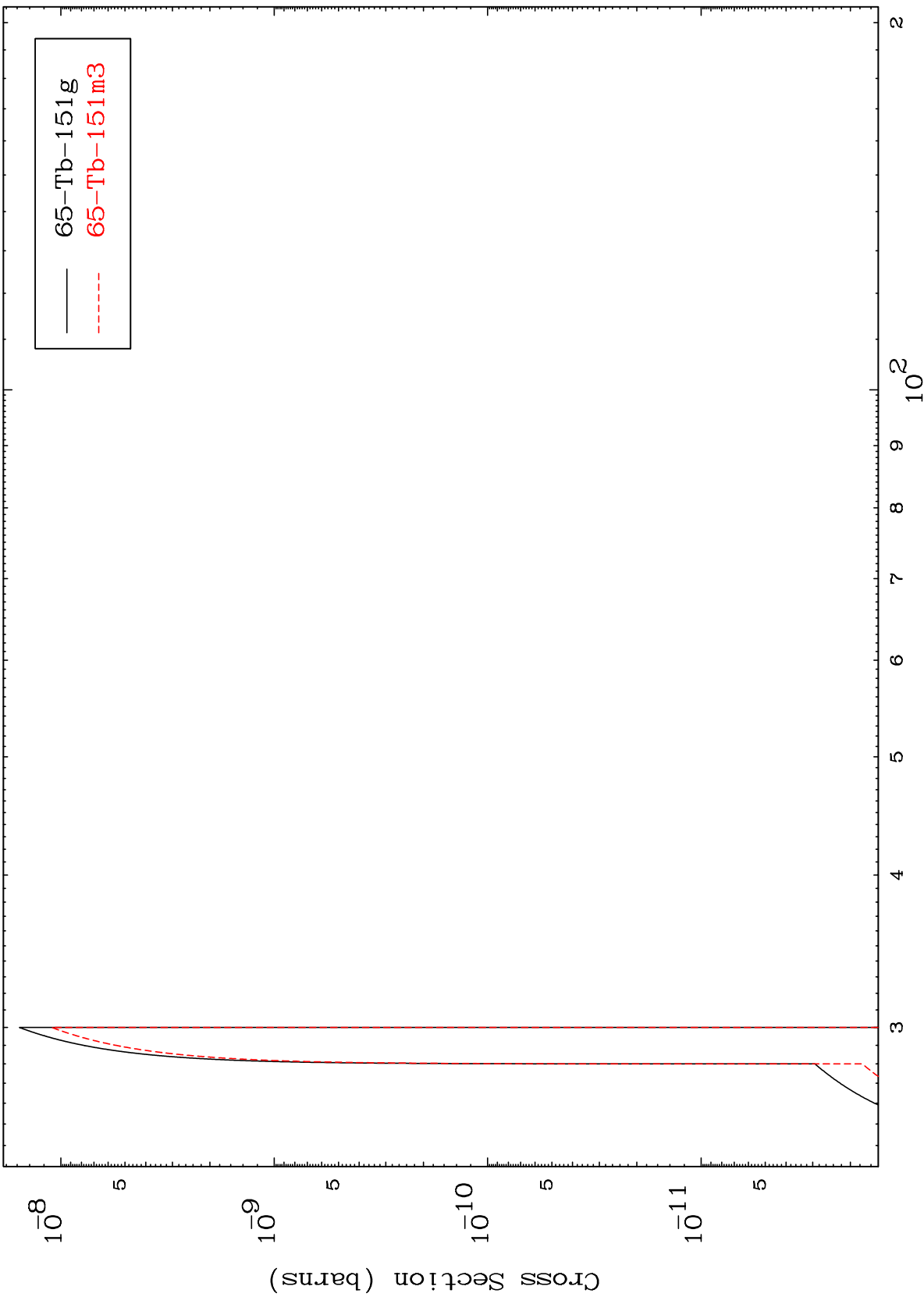


MAT 6422

(n,n') t

64-Gd-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

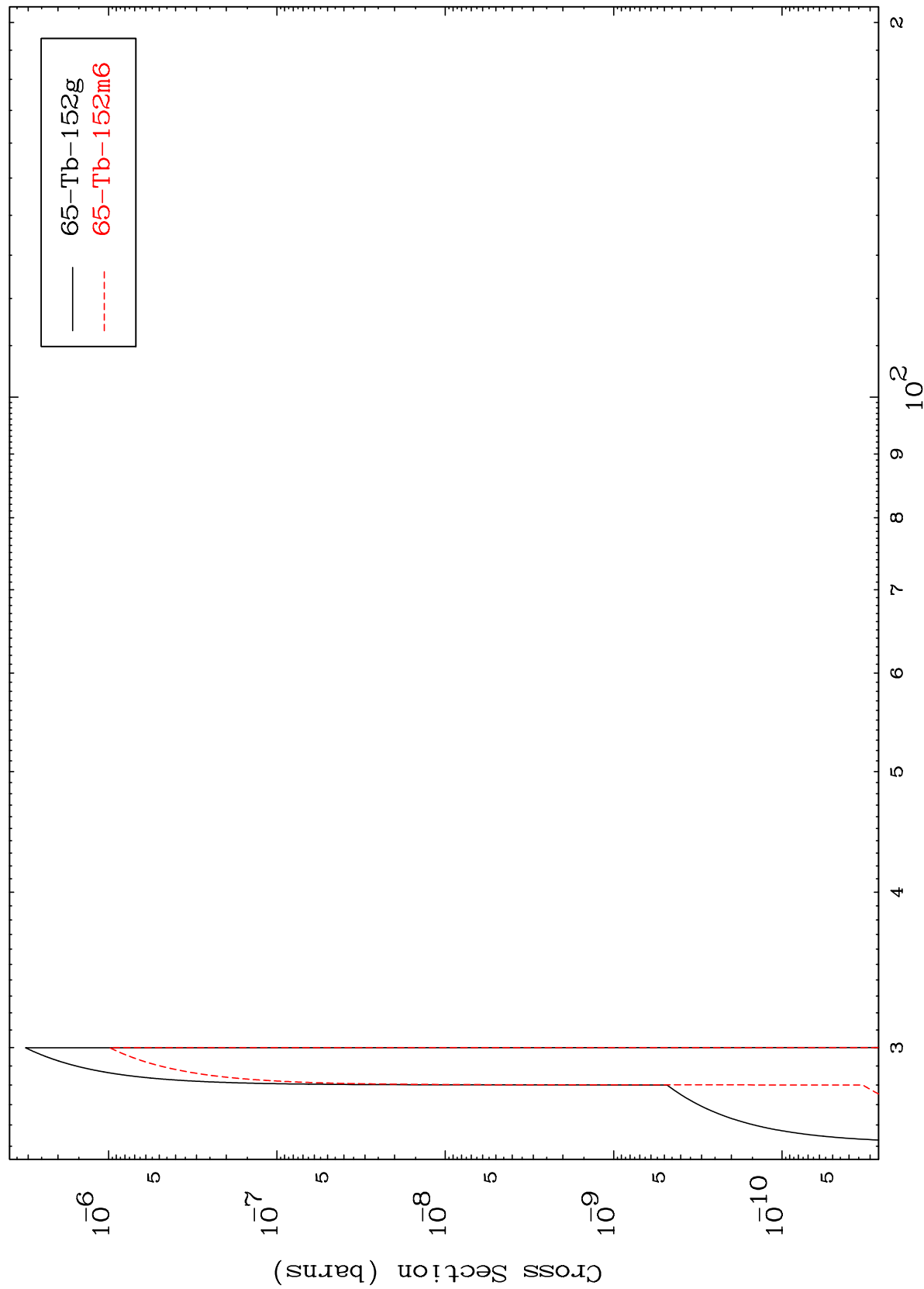
64-Gd-151

MAT 6422

(n,2n) p

64-Gd-151

Radionuclide Production Cross Section



13

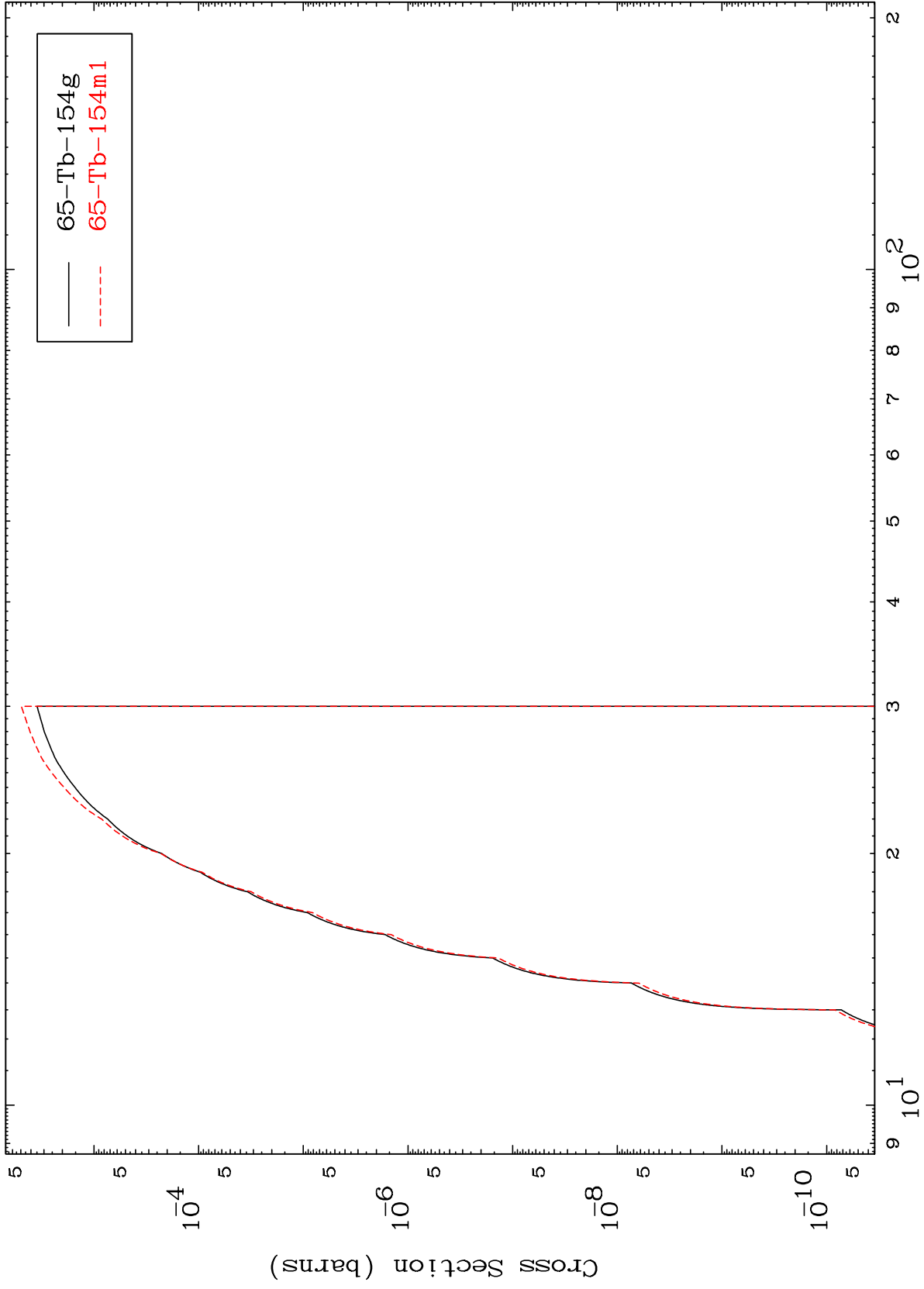
Incident Energy (MeV)

64-Gd-151

MAT 6422

64-Gd-151

(n,p)
Radionuclide Production Cross Section



64-Gd-151

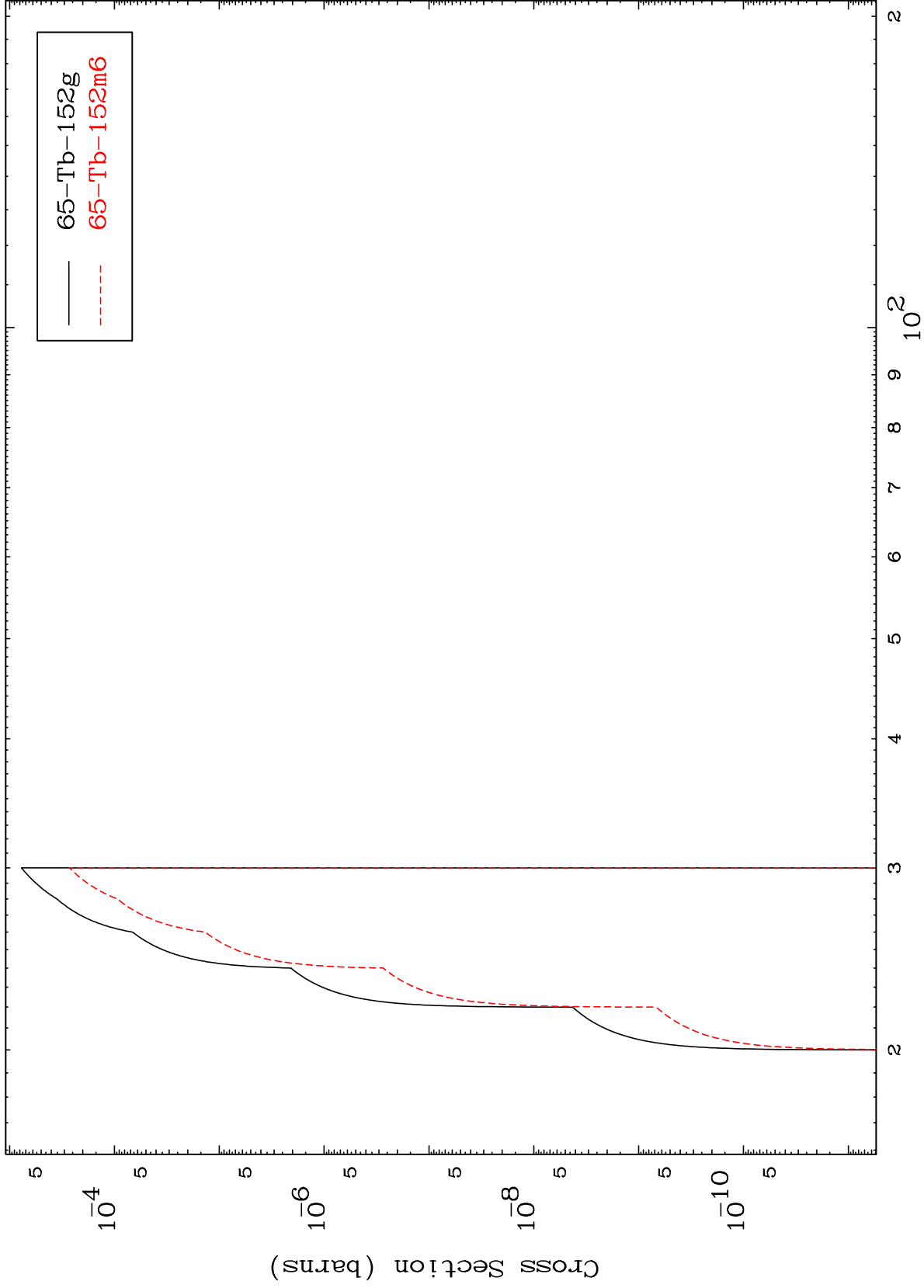
Incident Energy (MeV)

14

MAT 6422

64-Gd-151

(n, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

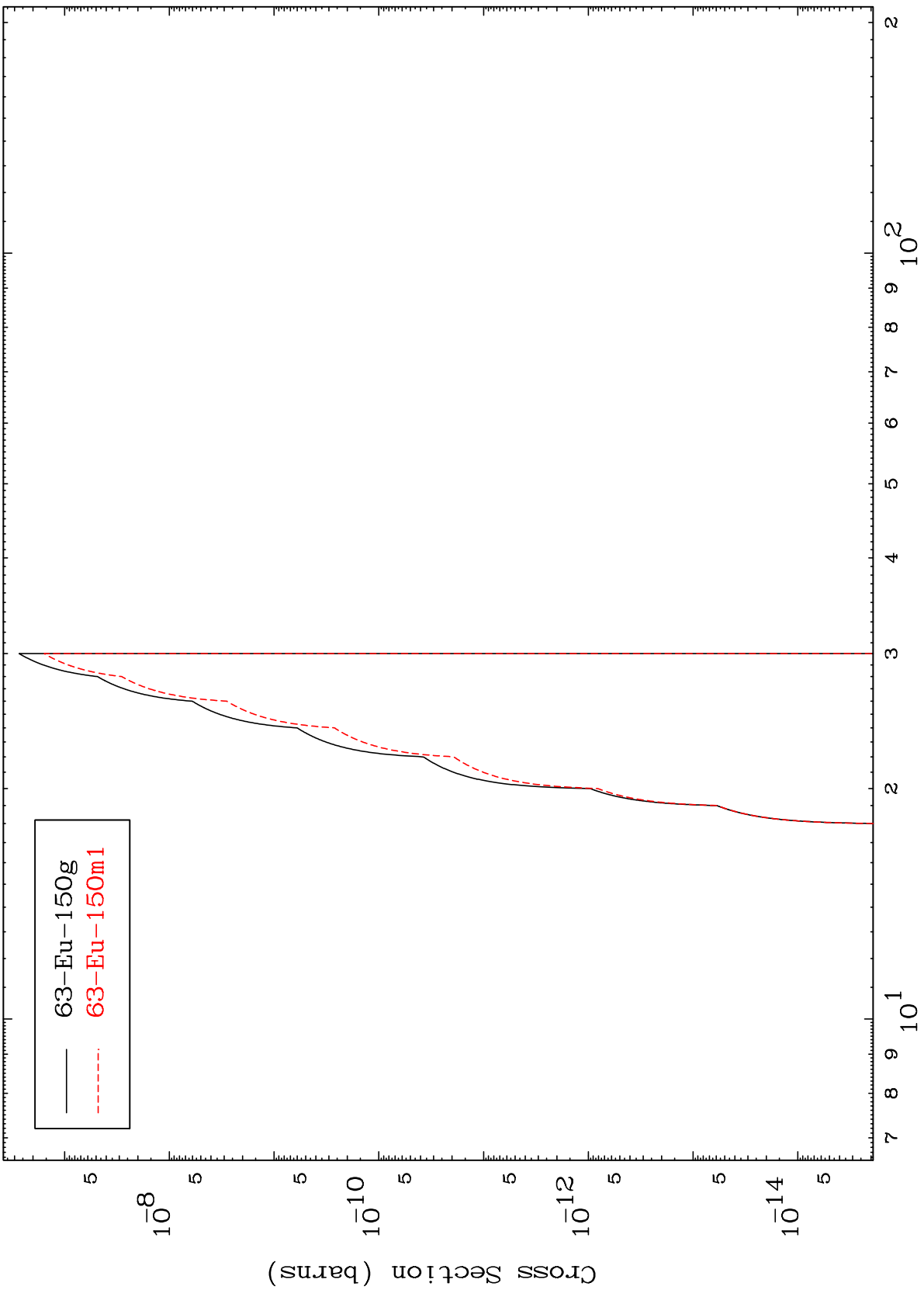
64-Gd-151

MAT 6422

(n,p) α

64-Gd-151

Radionuclide Production Cross Section



16

Incident Energy (MeV)

64-Gd-151