

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

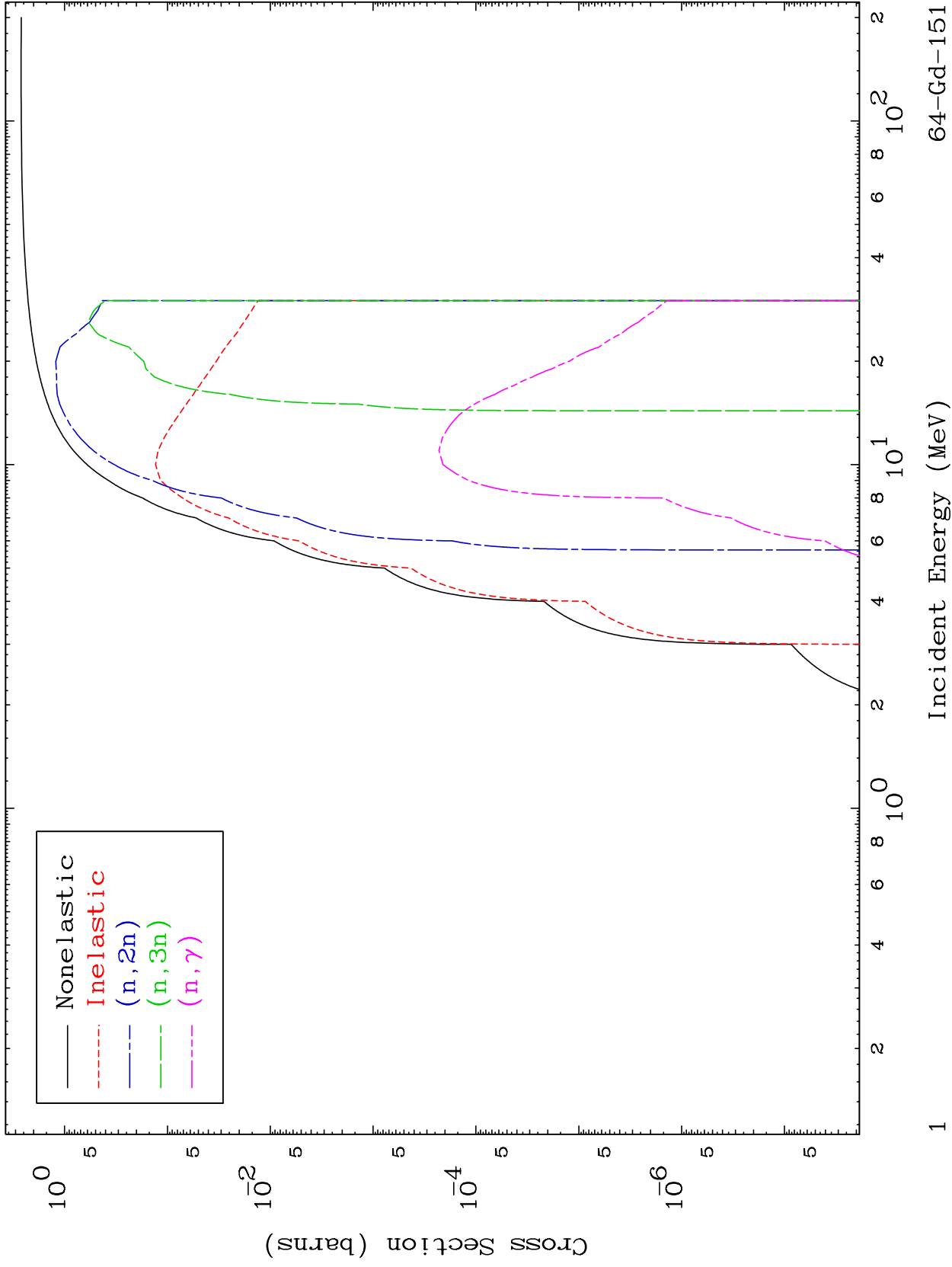
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

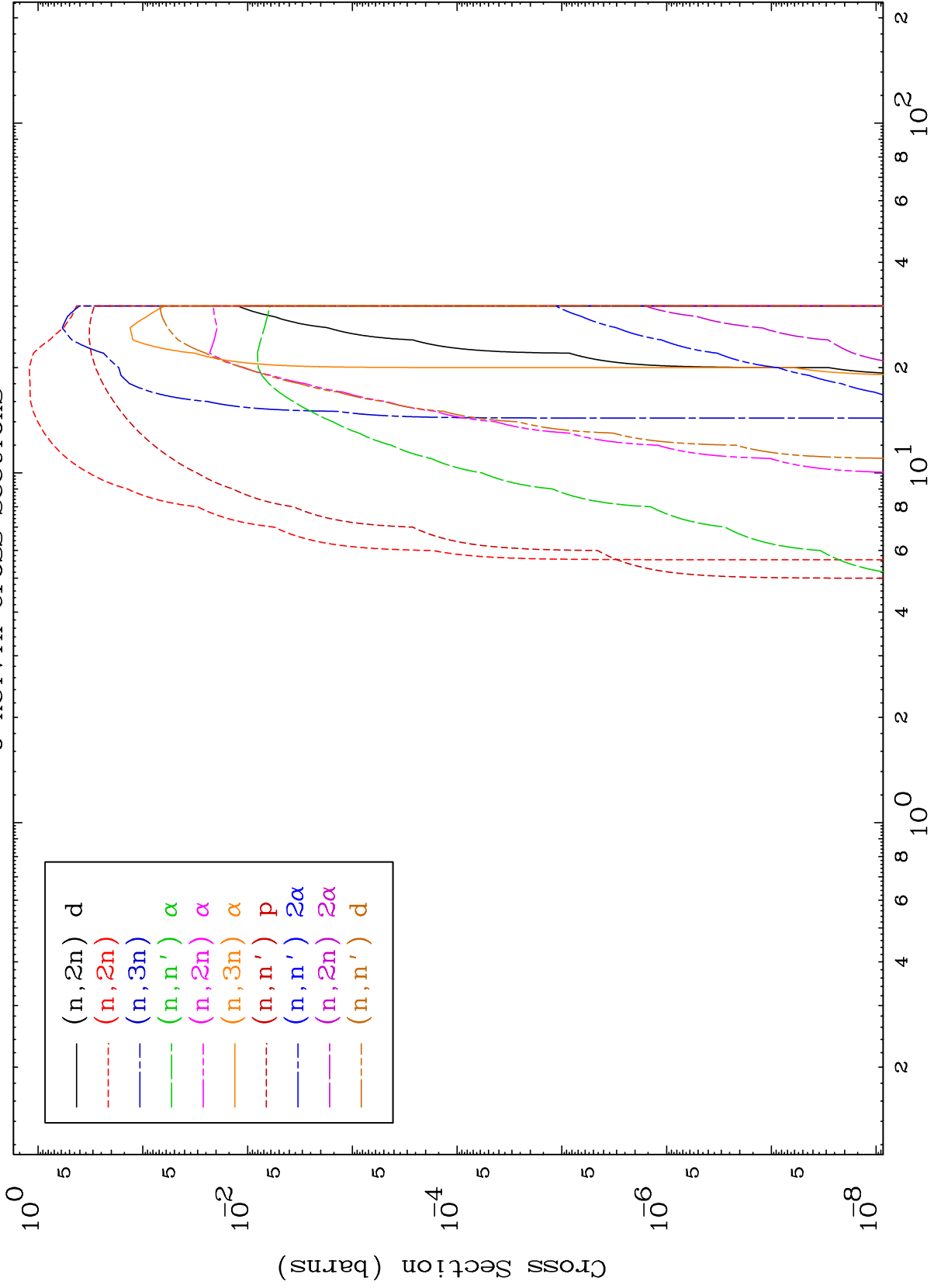
Press Mouse Button to Start

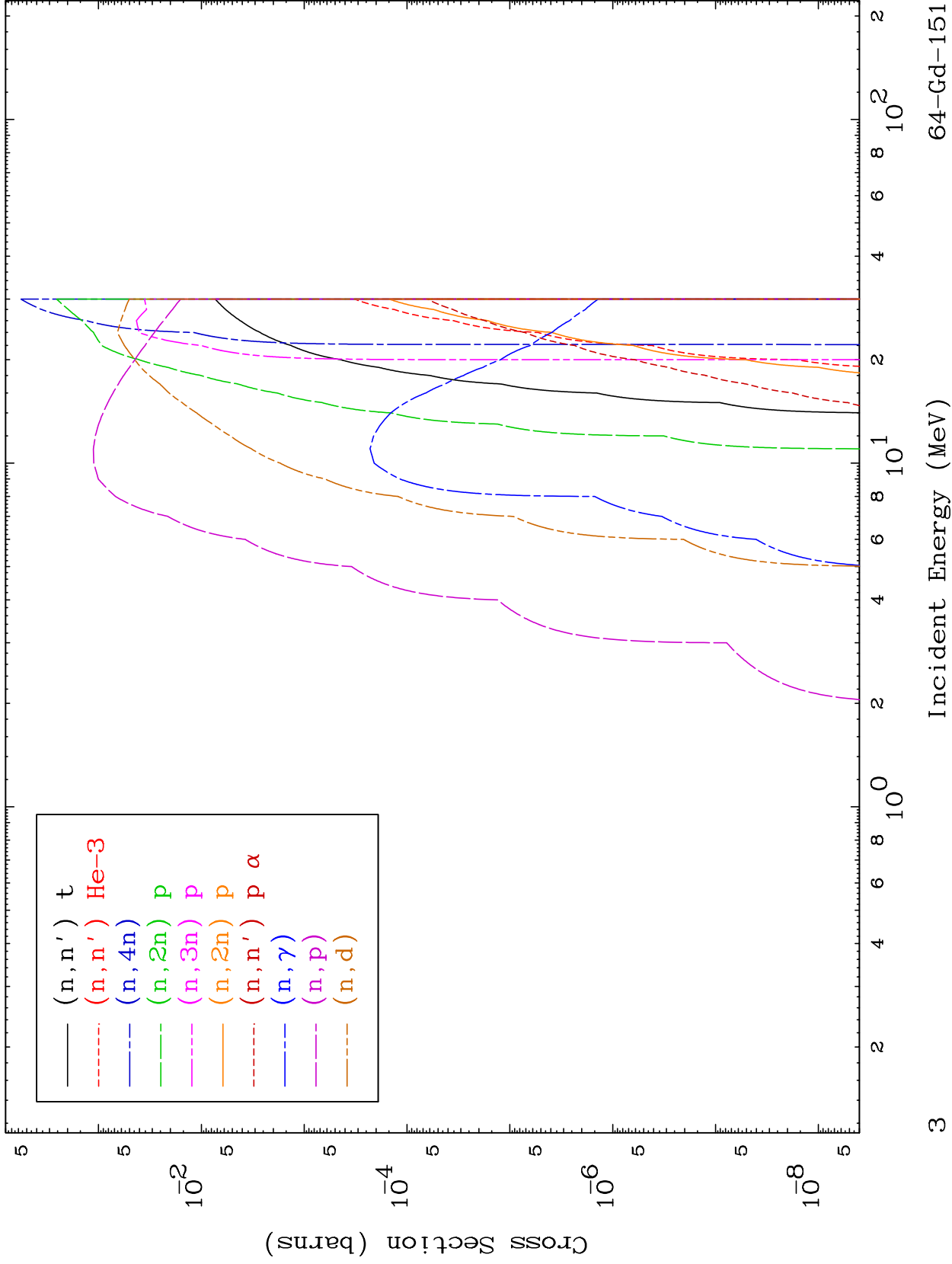


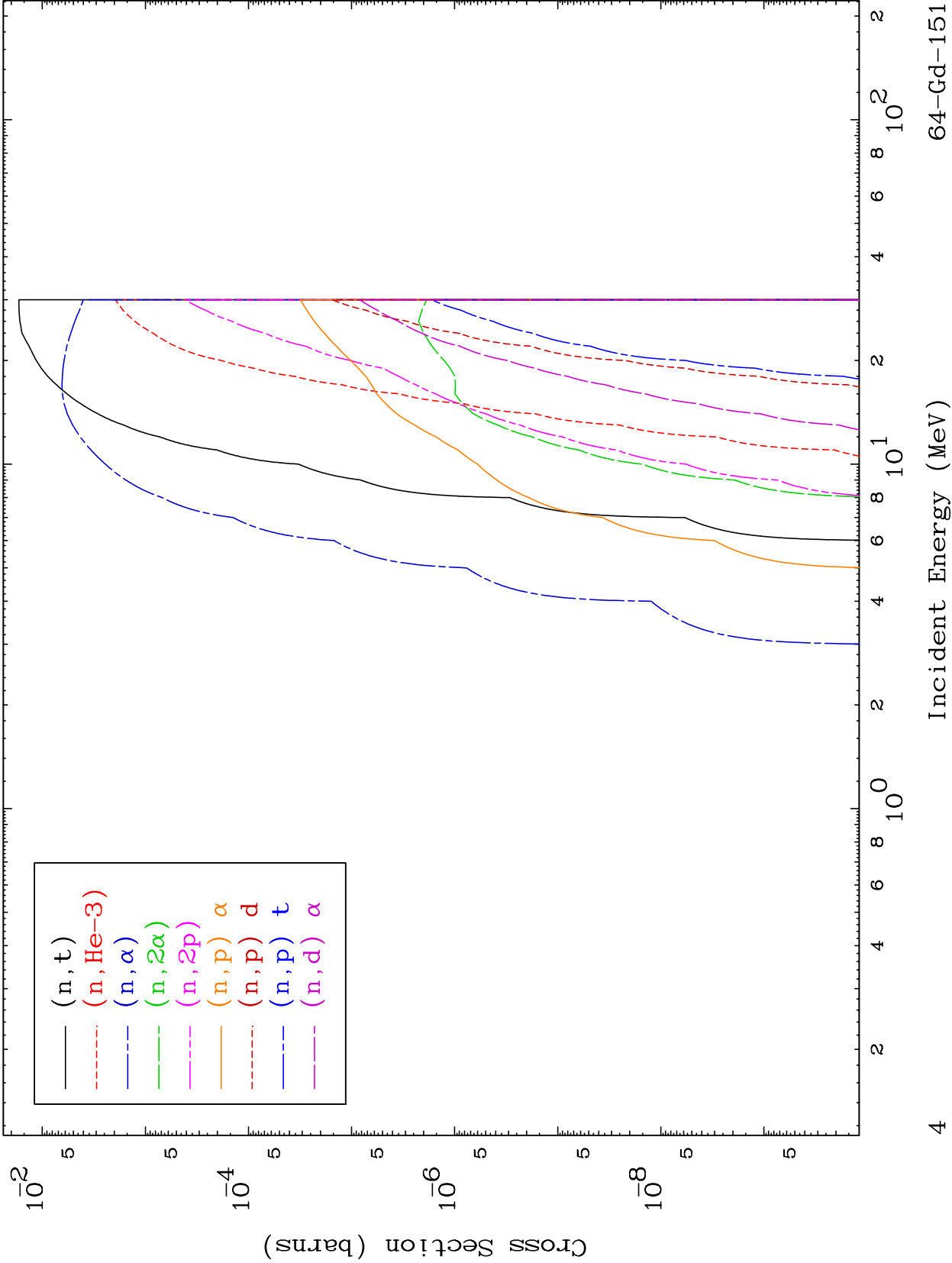
MAT 6422

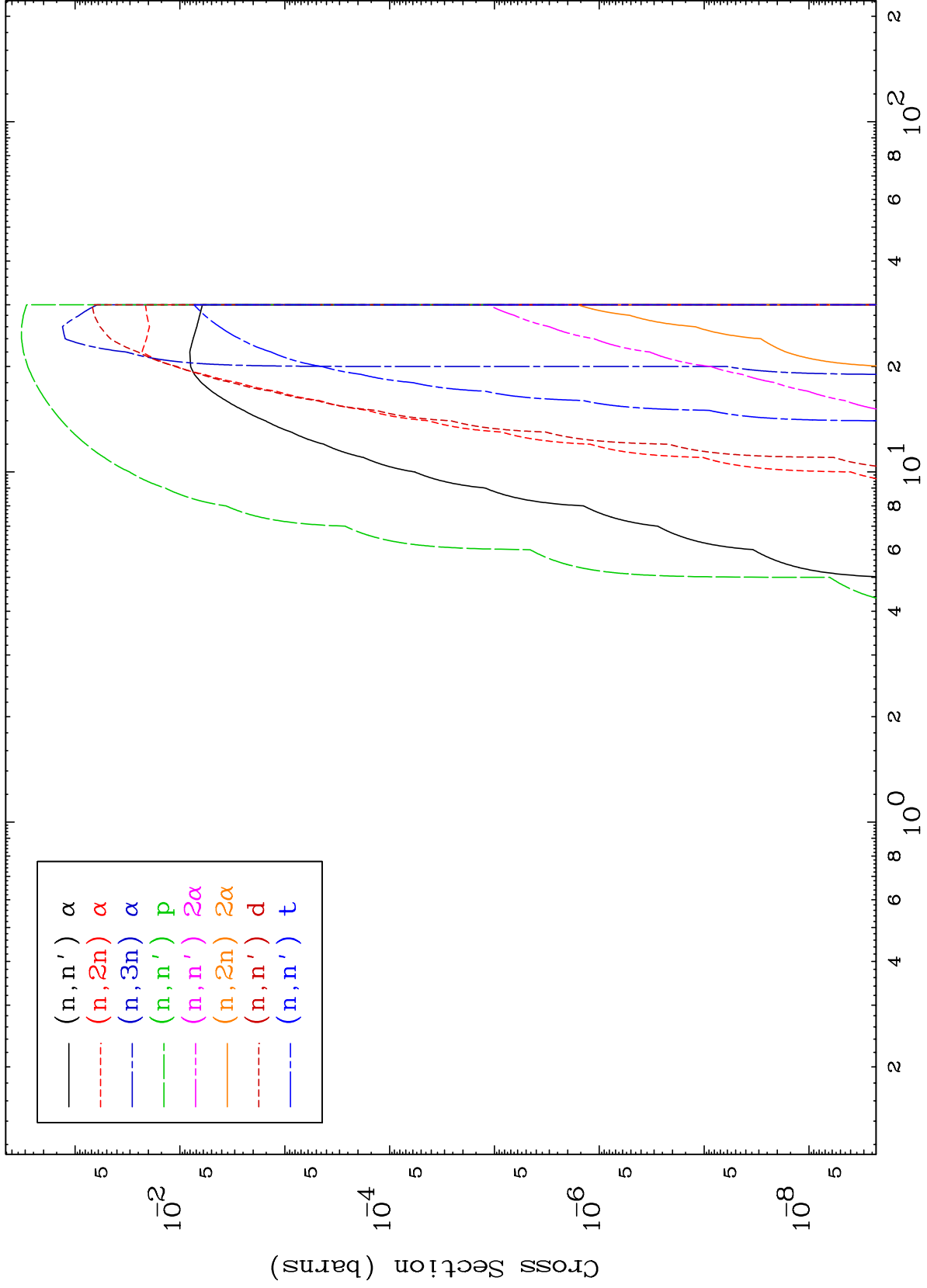
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

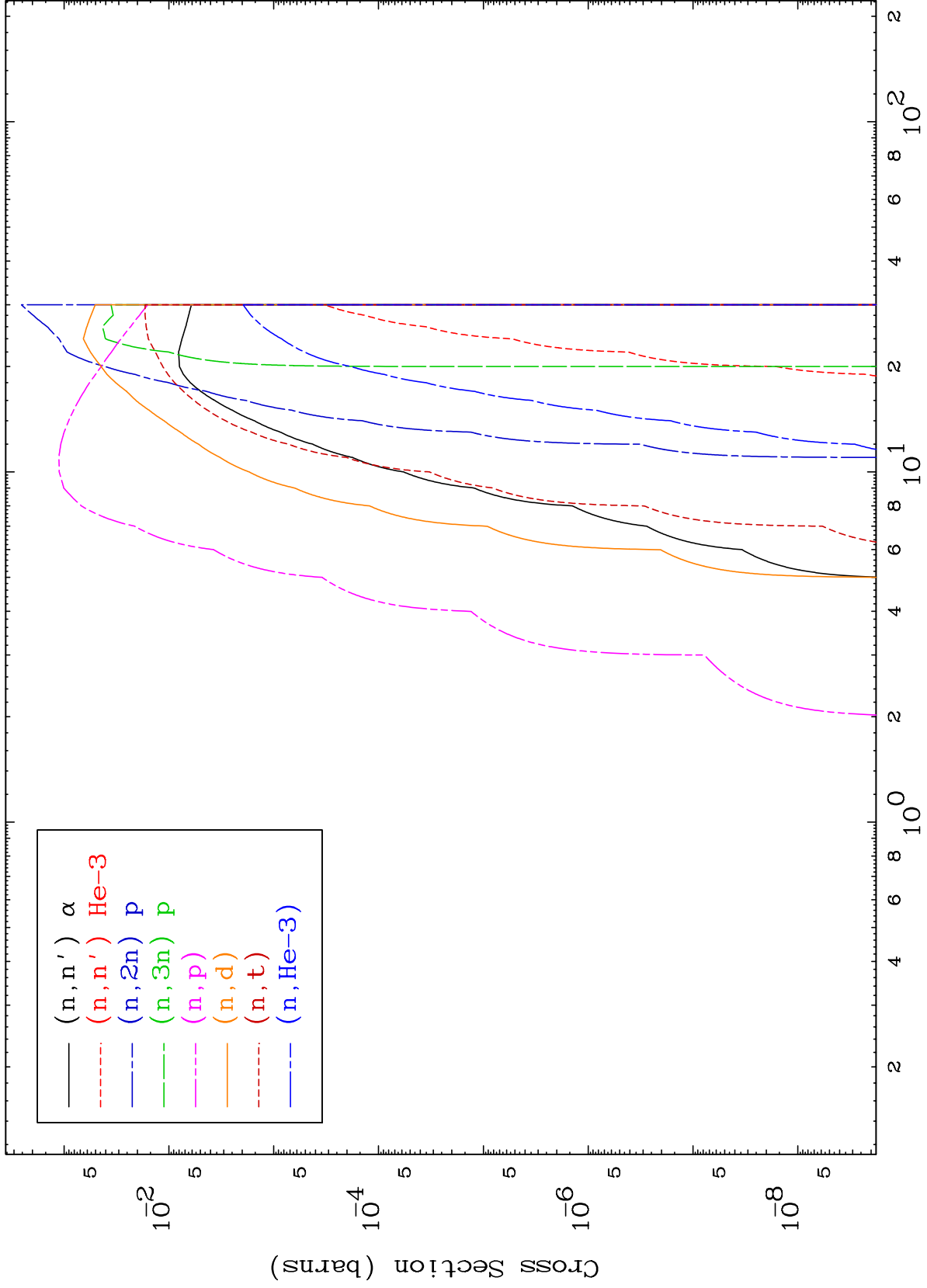
64-Gd-151







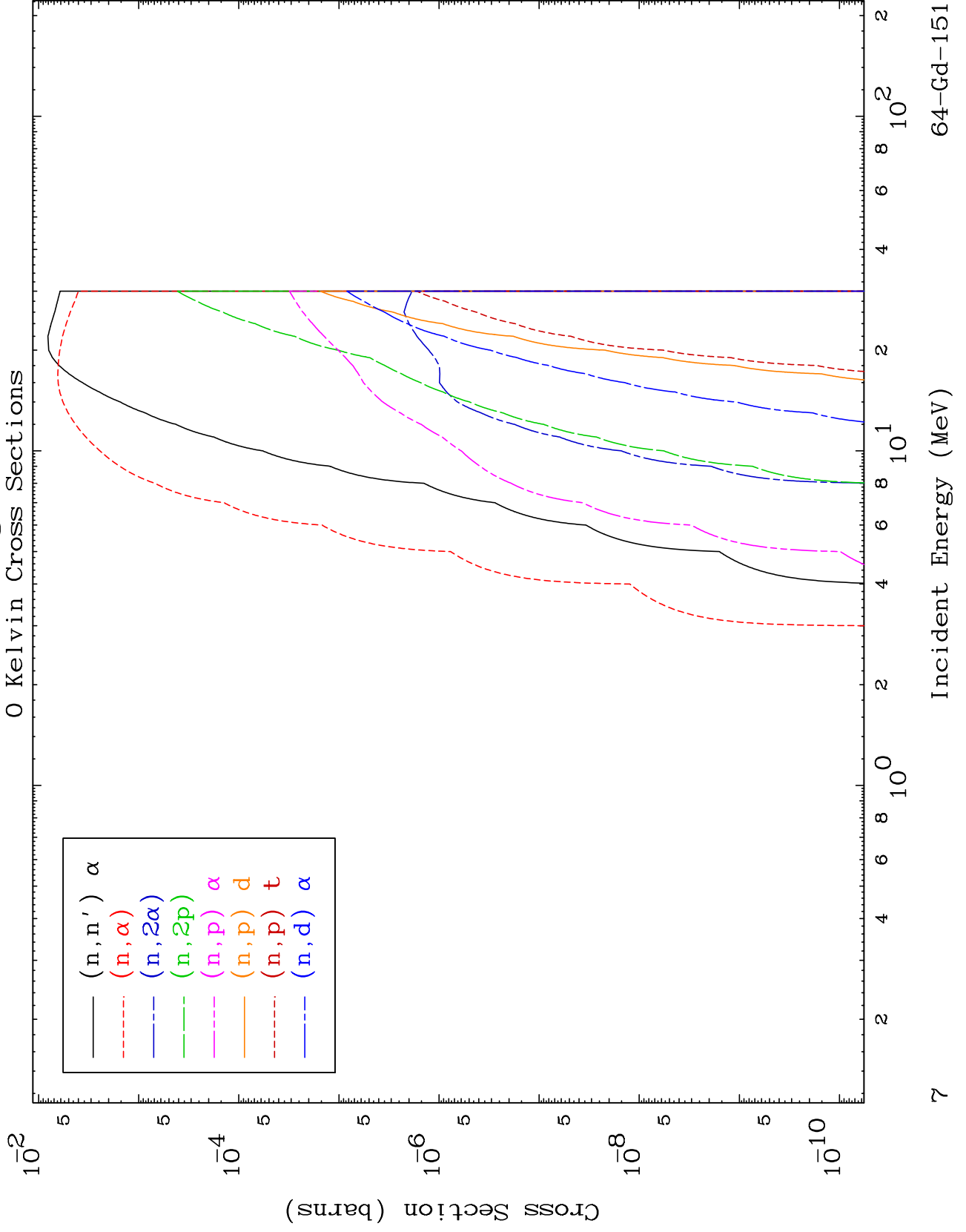




MAT 6422

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-151

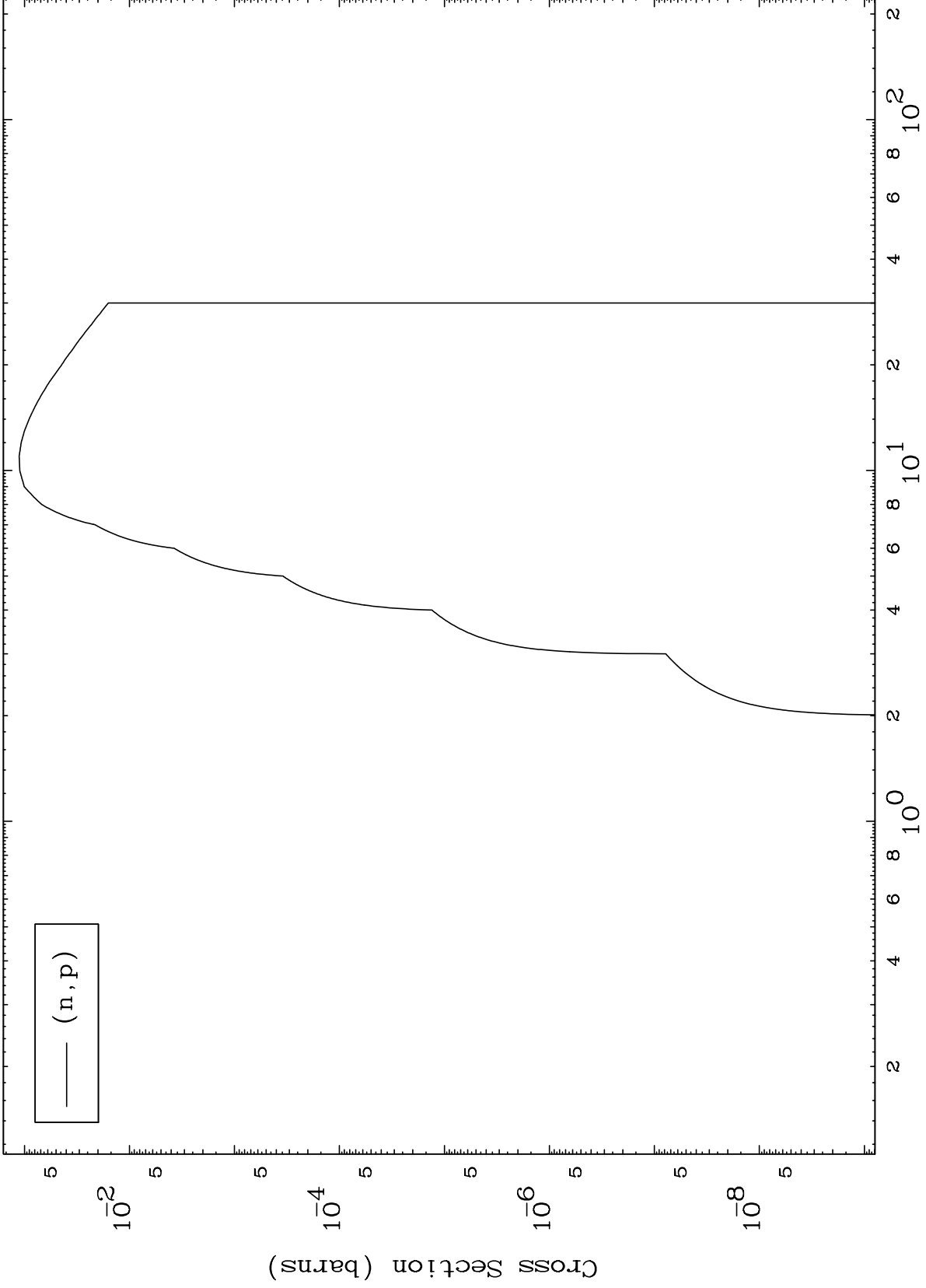


MAT 6422

(d,p) Levels

64-Gd-151

0 Kelvin Cross Sections

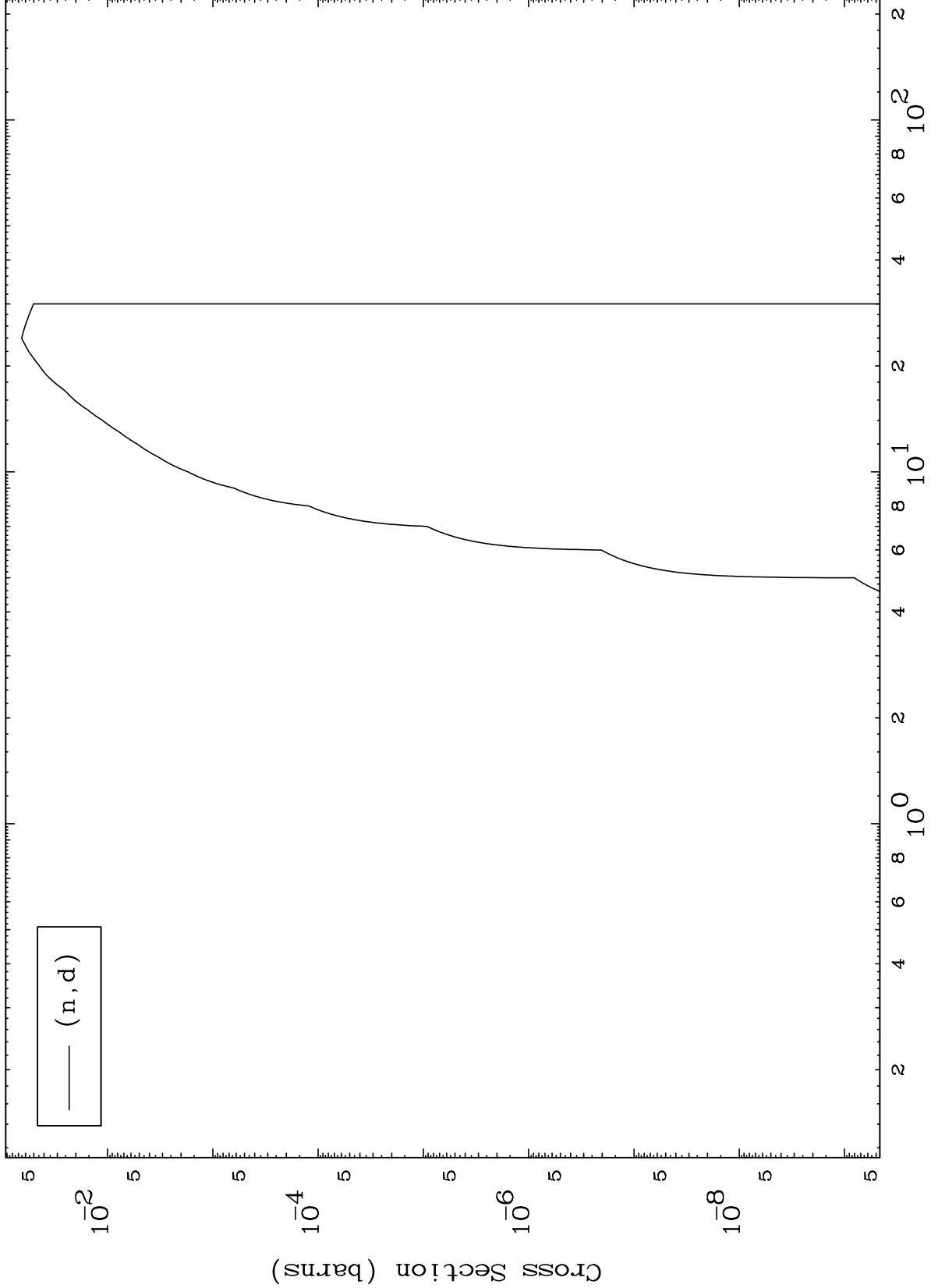


MAT 6422

(d,d) Levels

64-Gd-151

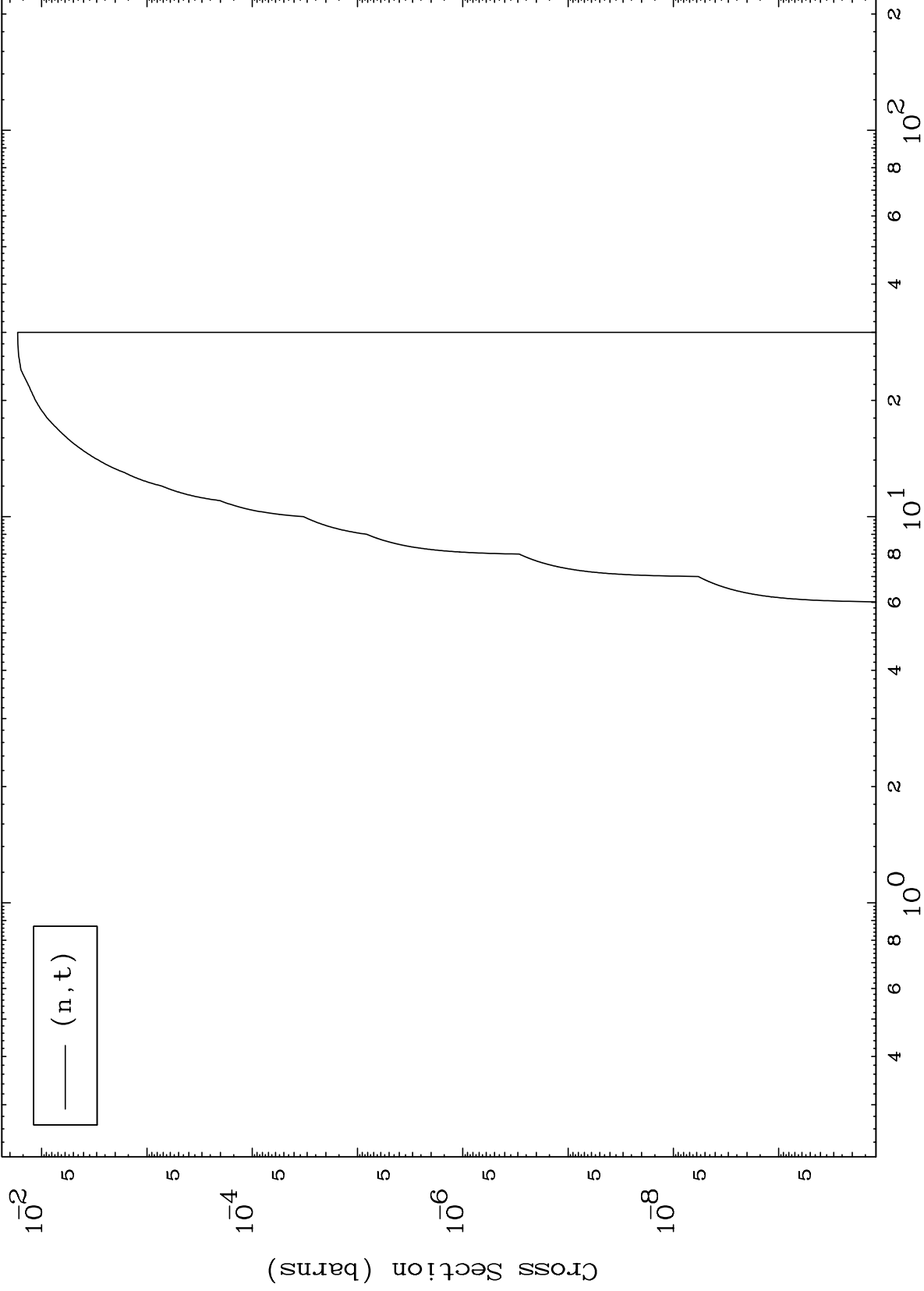
0 Kelvin Cross Sections



MAT 6422

(d, t) Levels  
0 Kelvin Cross Sections

64-Gd-151

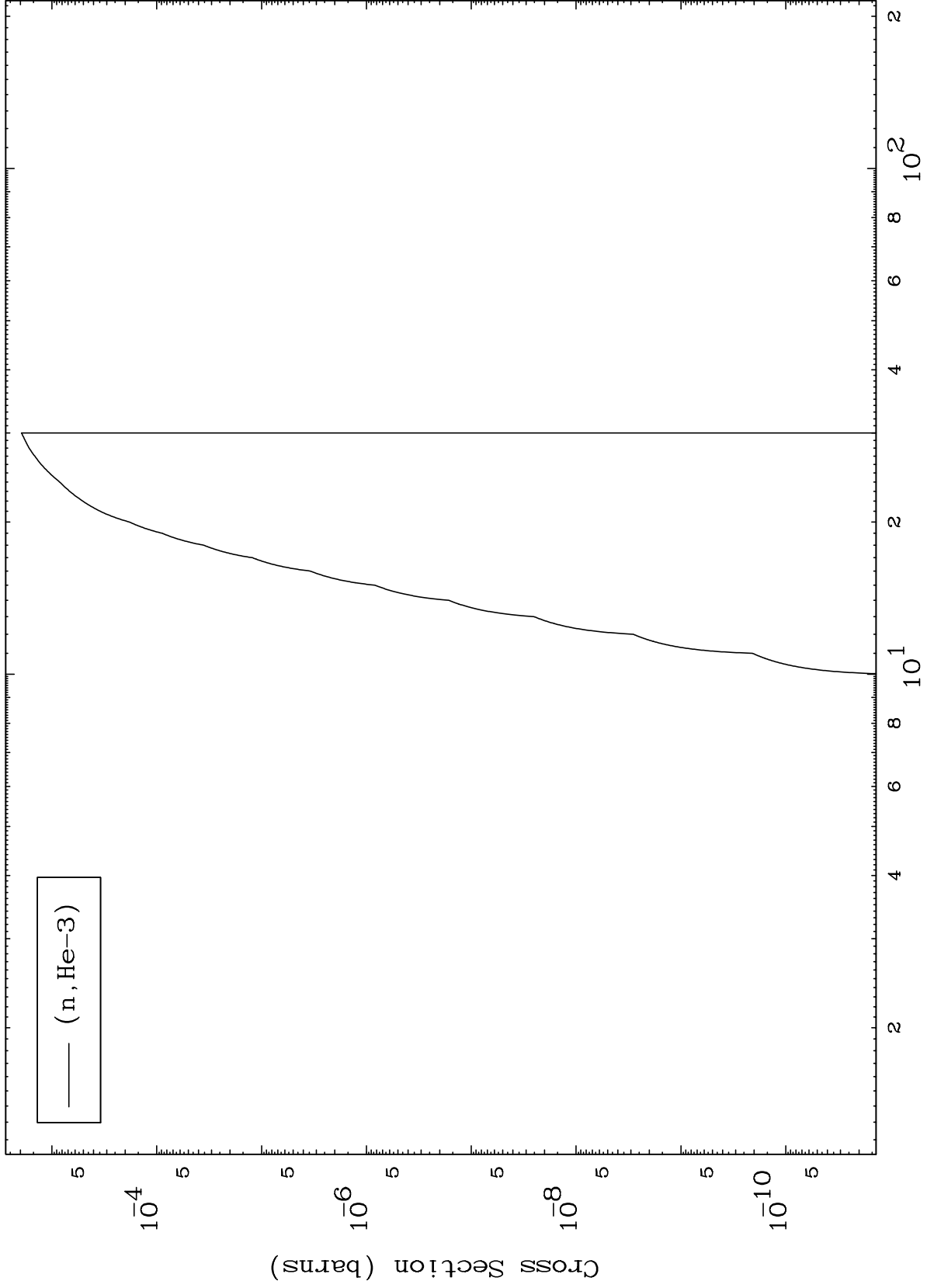


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Incident Energy (MeV)

64-Gd-151

(d,He3) Levels  
0 Kelvin Cross Sections

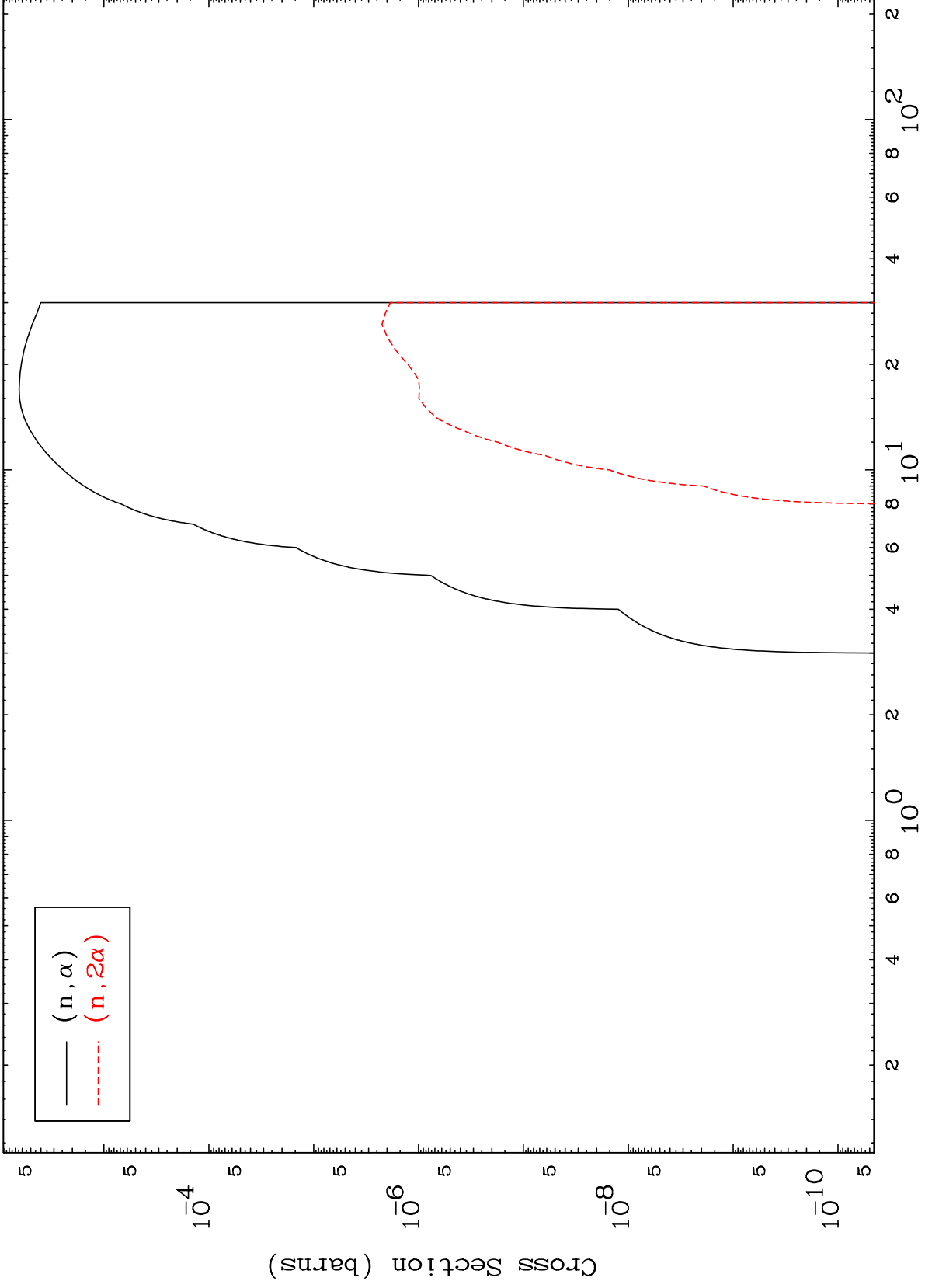


MAT 6422

(d,  $\alpha$ ) Levels

64-Gd-151

0 Kelvin Cross Sections



12

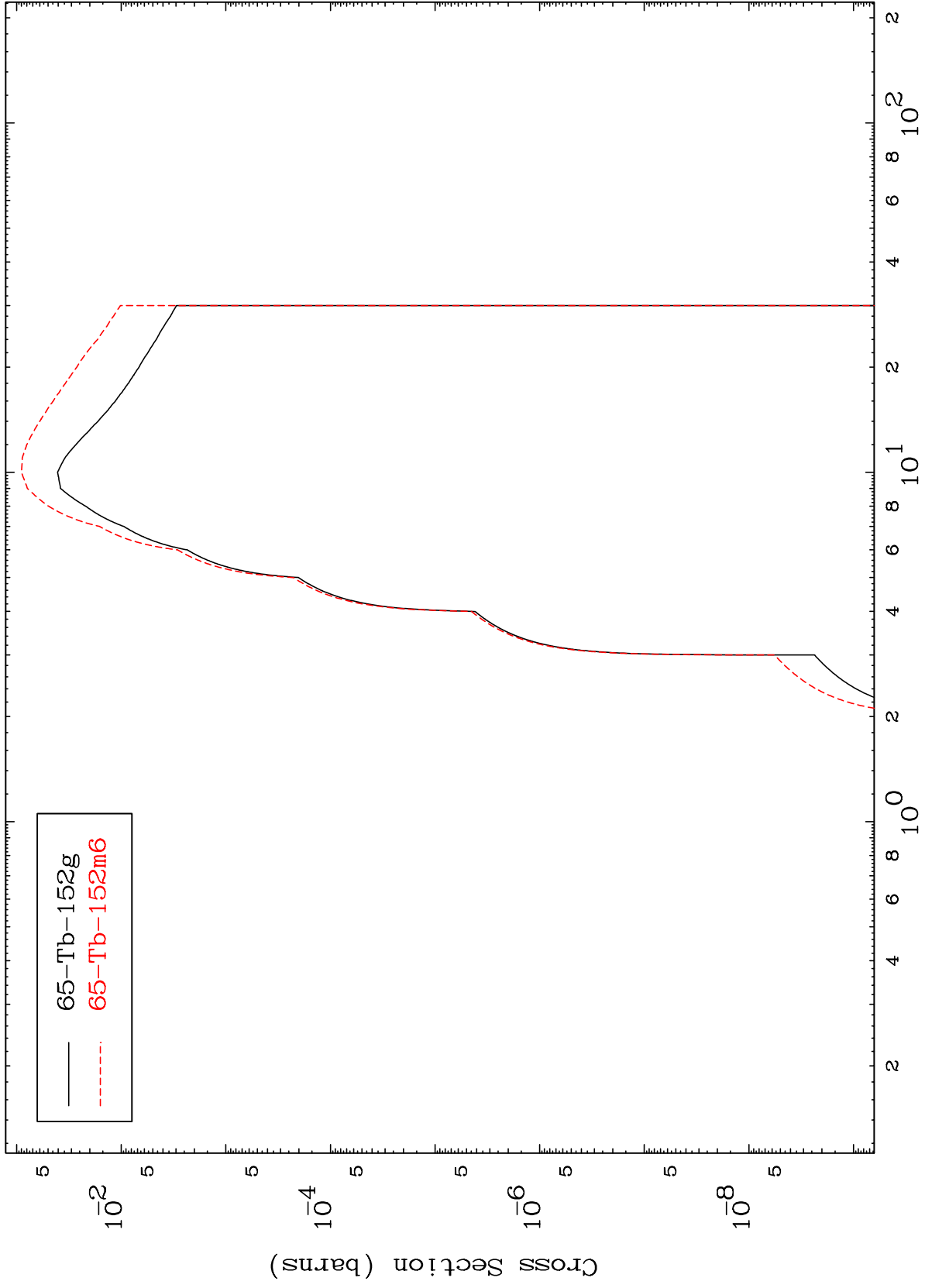
Incident Energy (MeV)

64-Gd-151

MAT 6422

64-Gd-151

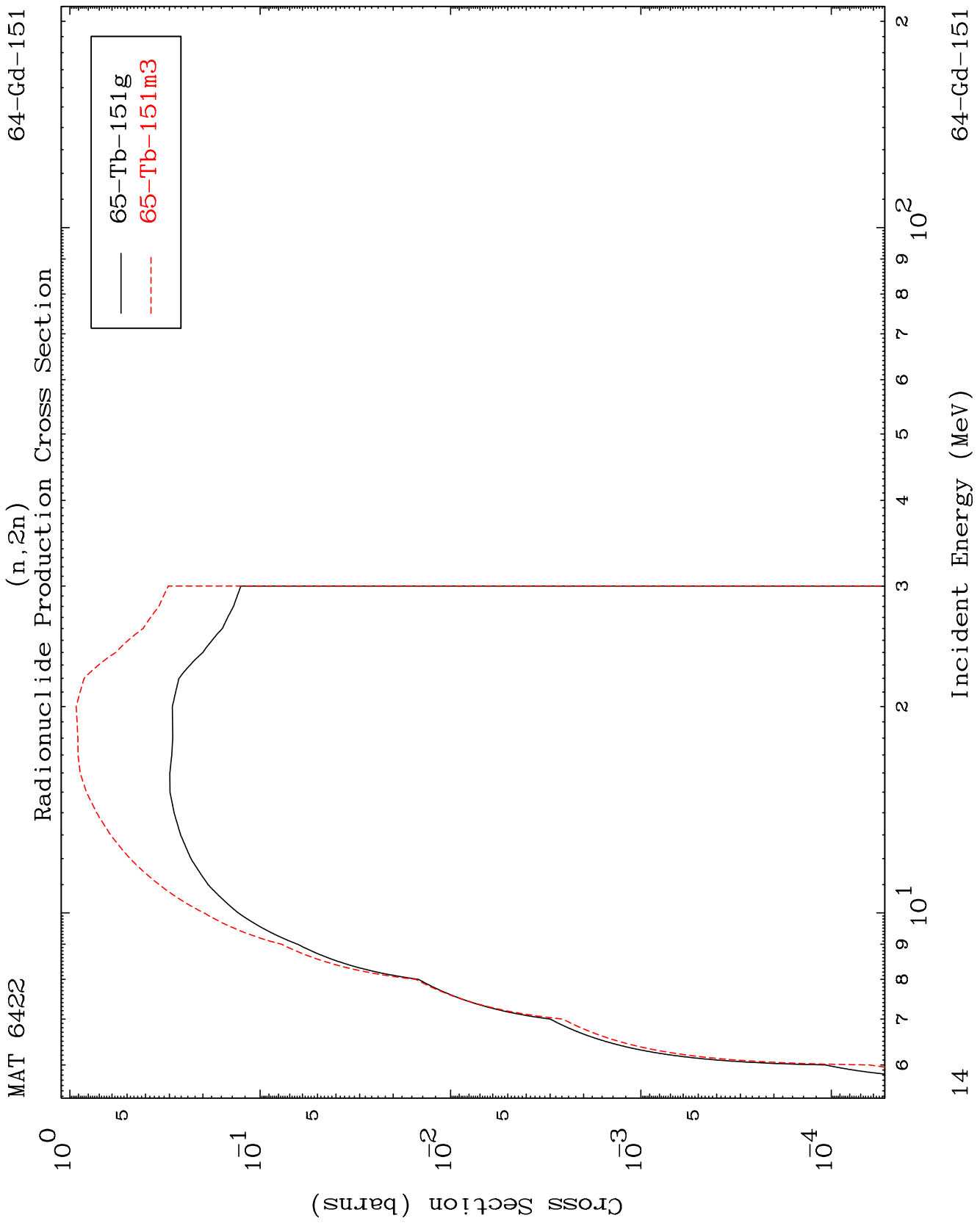
Inelastic  
Radionuclide Production Cross Section



64-Gd-151

Incident Energy (MeV)

13

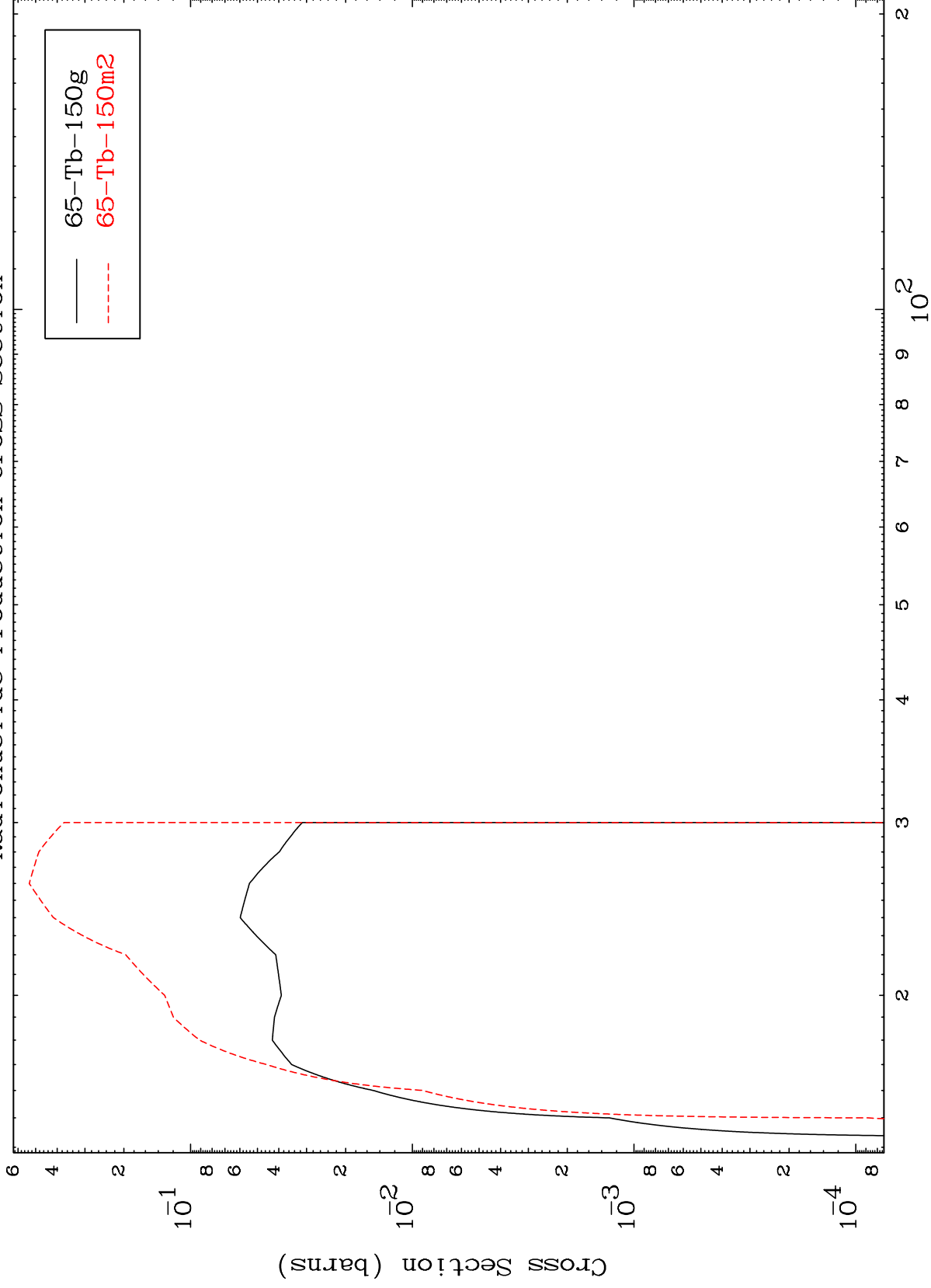


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(n,3n)

64-Gd-151

Radionuclide Production Cross Section

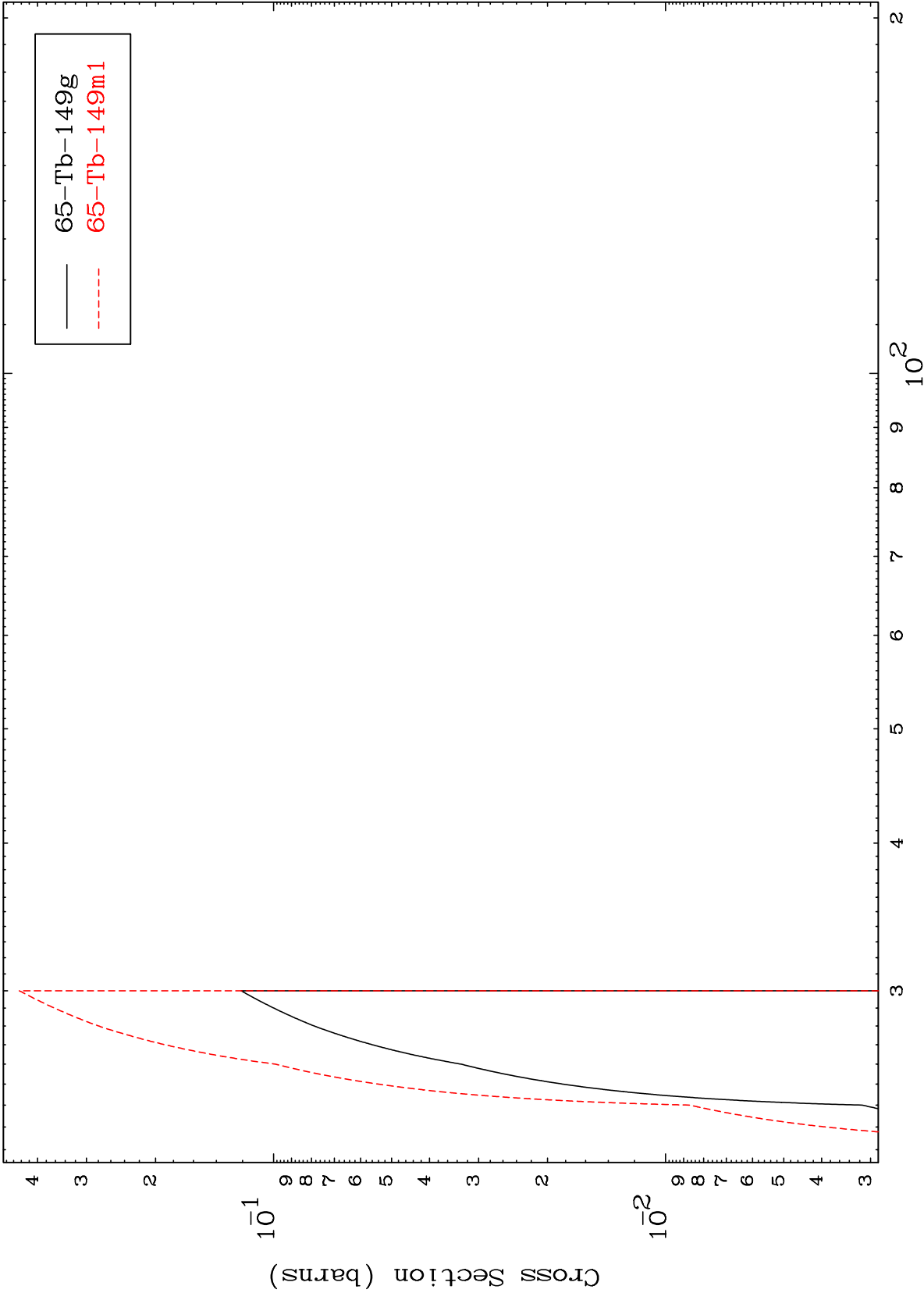


15

Incident Energy (MeV)

64-Gd-151

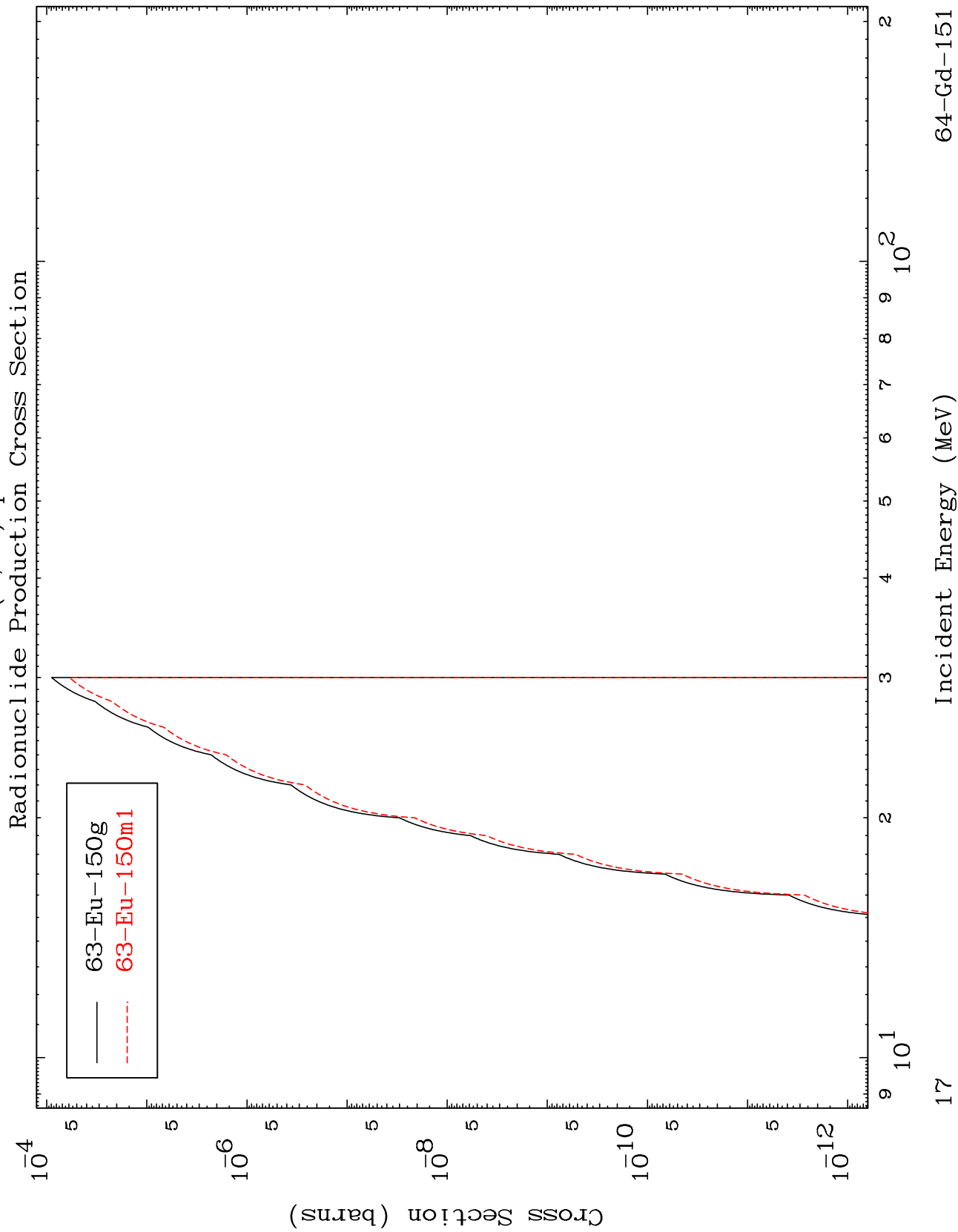
Radionuclide Production Cross Section



MAT 6422

(n,2n) p

64-Gd-151

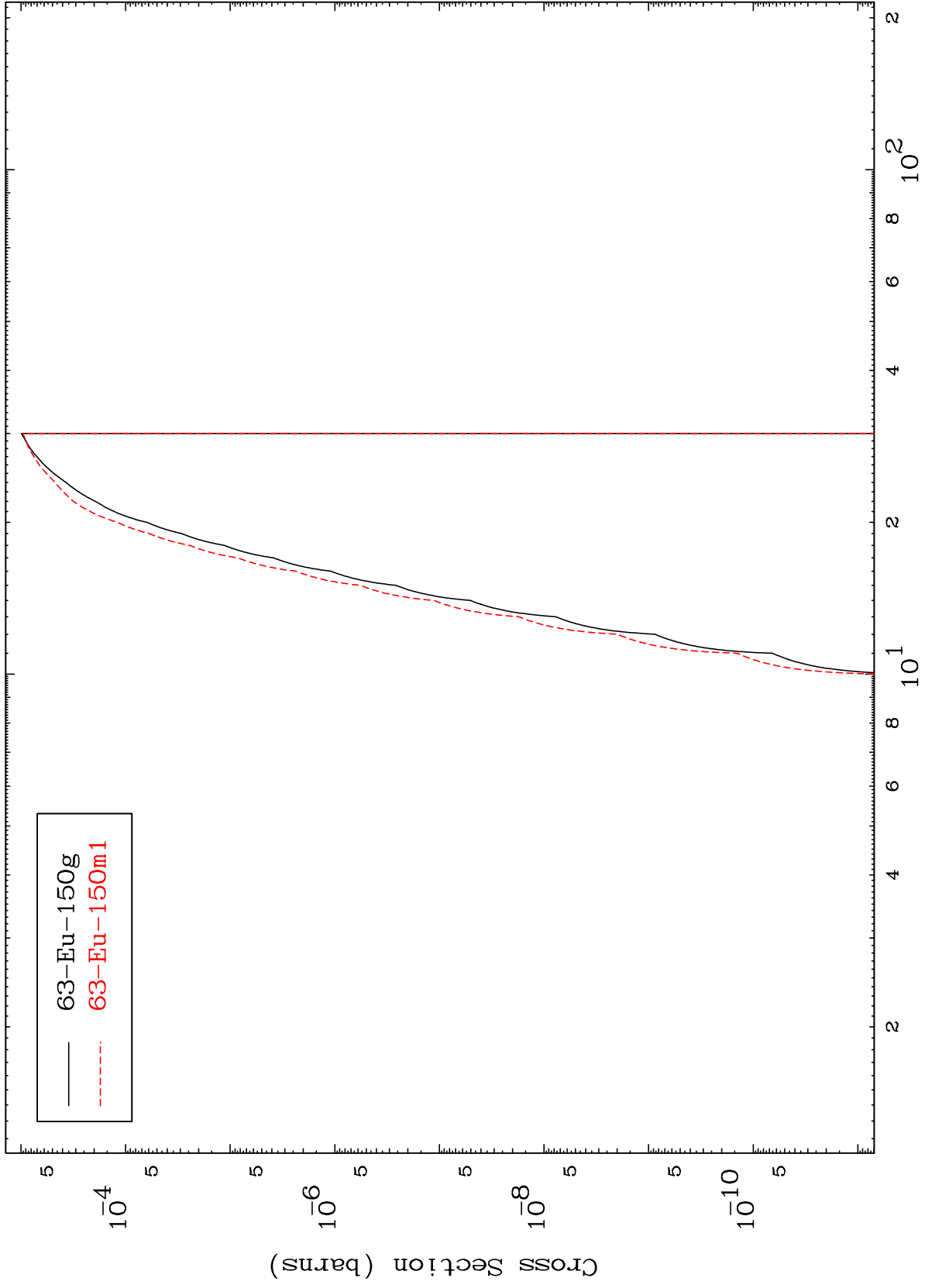


MAT 6422

(n,He-3)

64-Gd-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

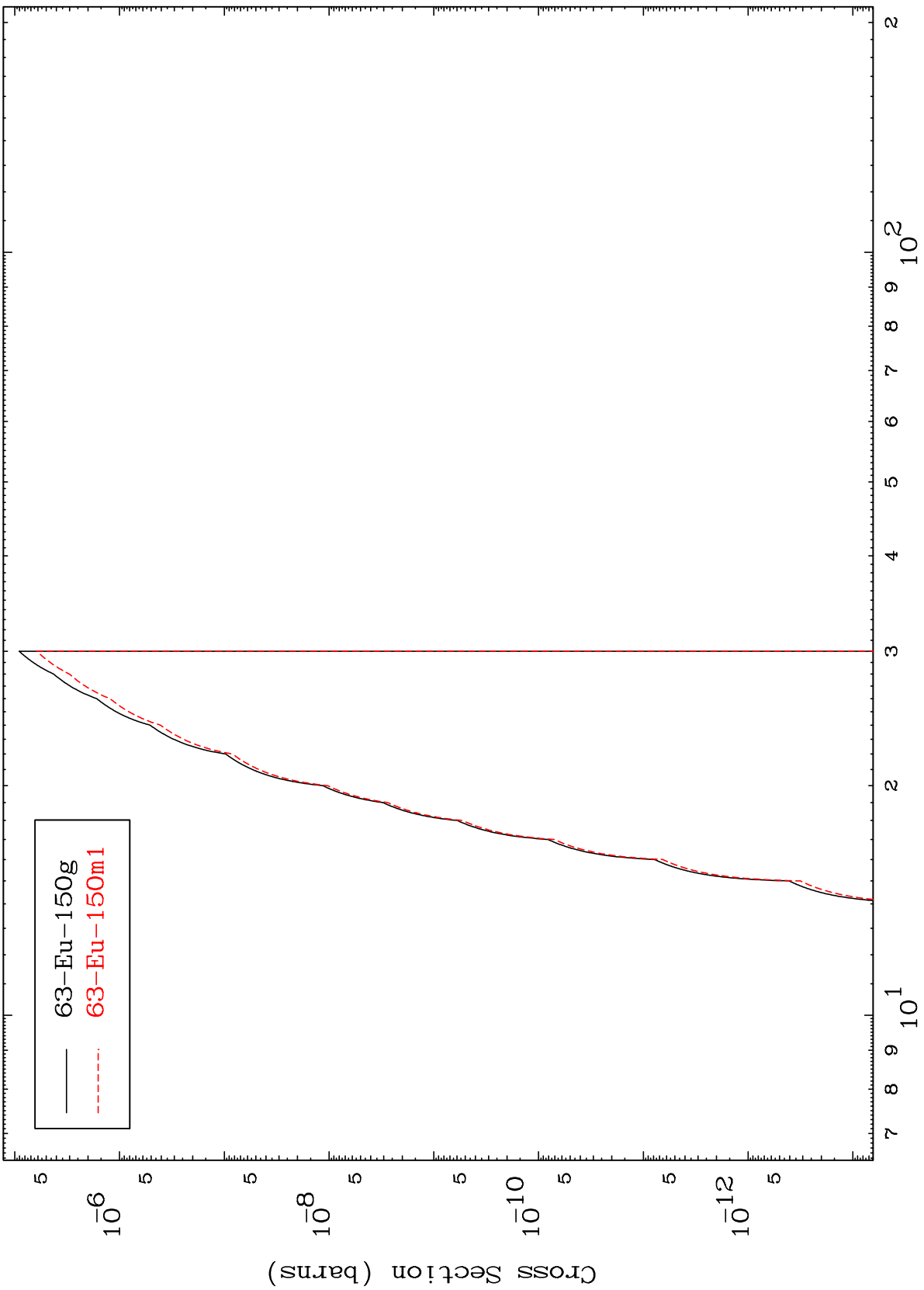
64-Gd-151

MAT 6422

(n,p) d

64-Gd-151

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

64-Gd-151