

Program EVALPLOT  
(Version 2021-1)

by

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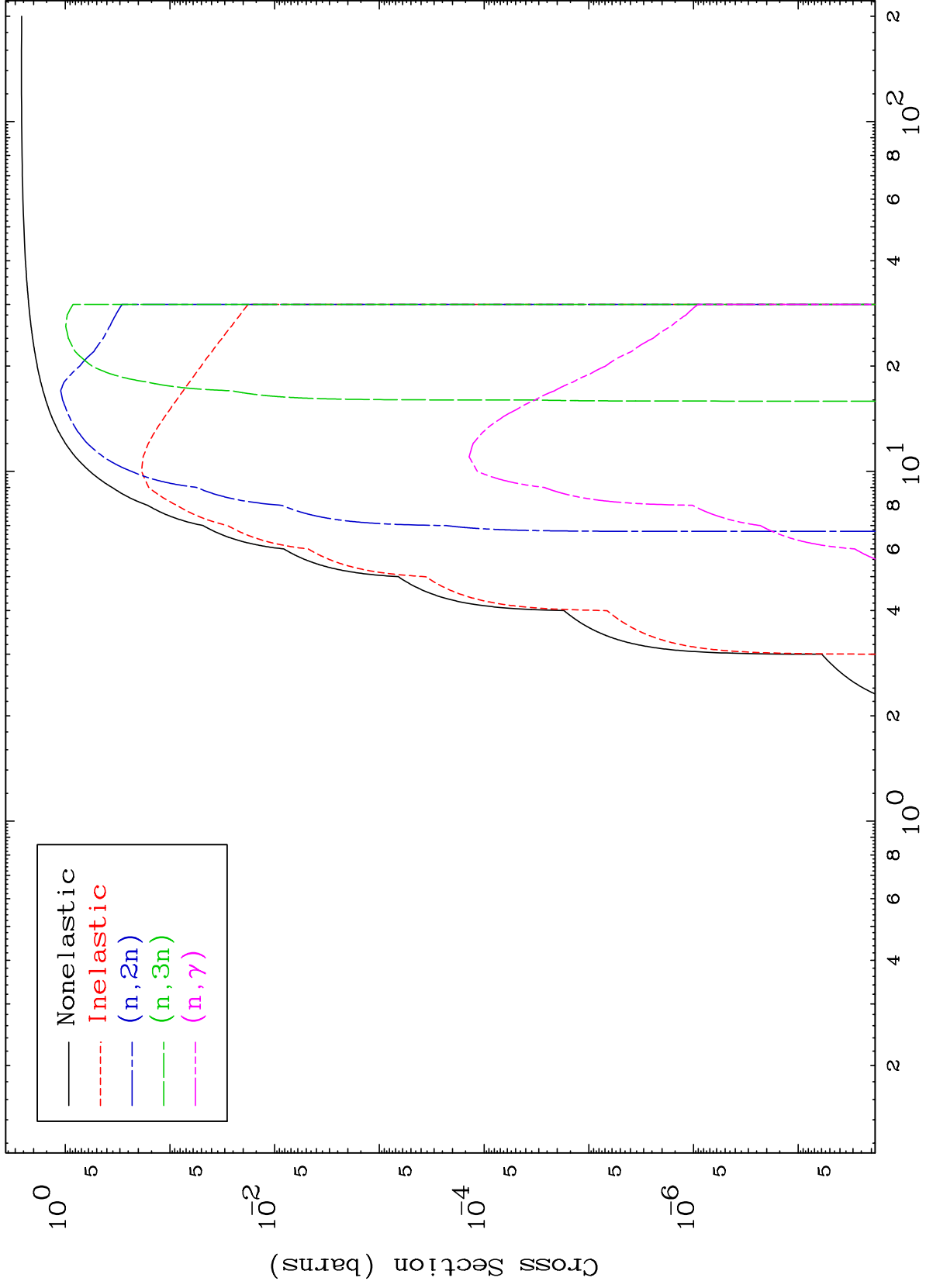
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Press Mouse Button to Start

MAT 6416

Deuteron Major  
0 Kelvin Cross Sections

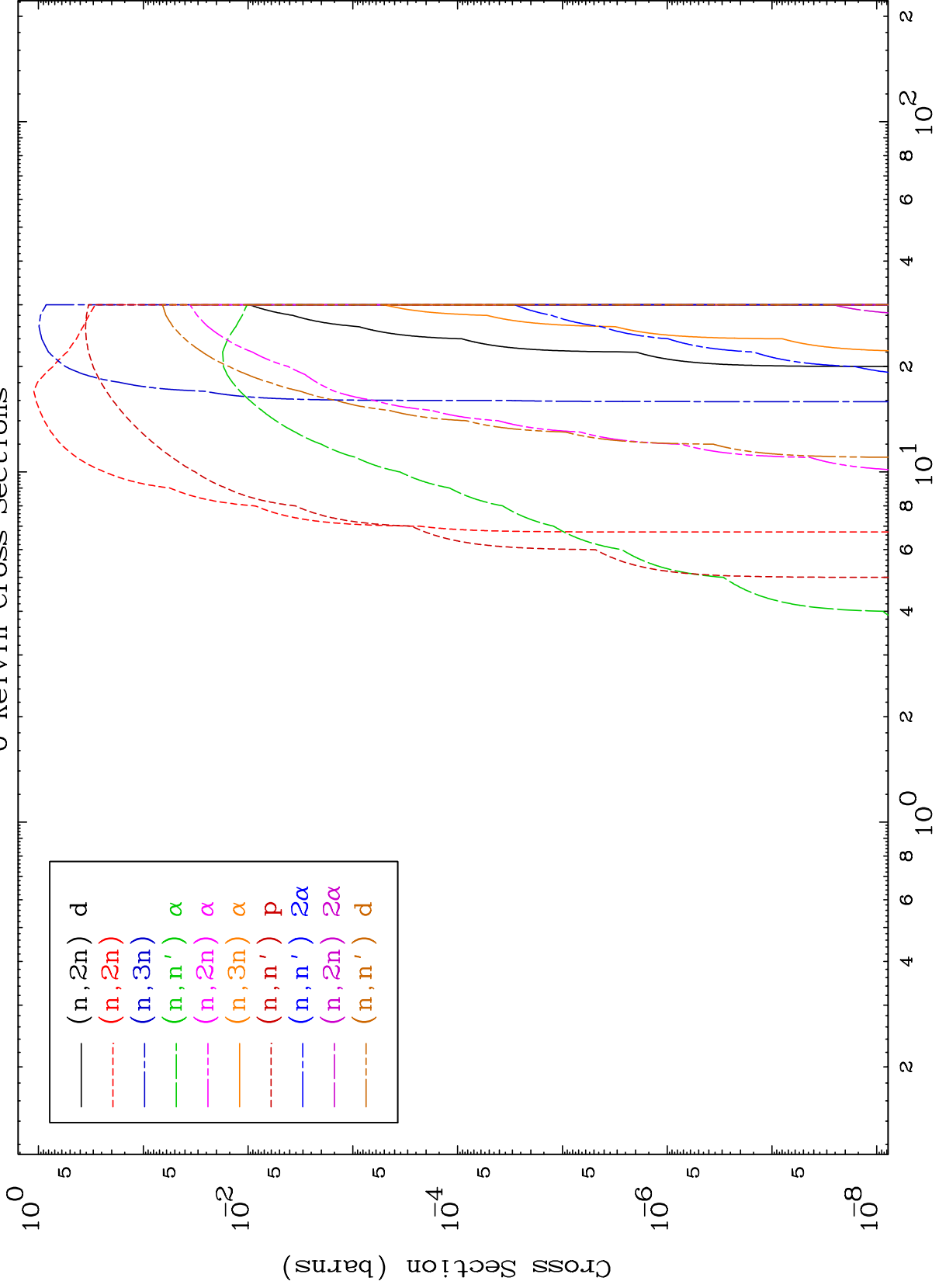
64-Gd-149

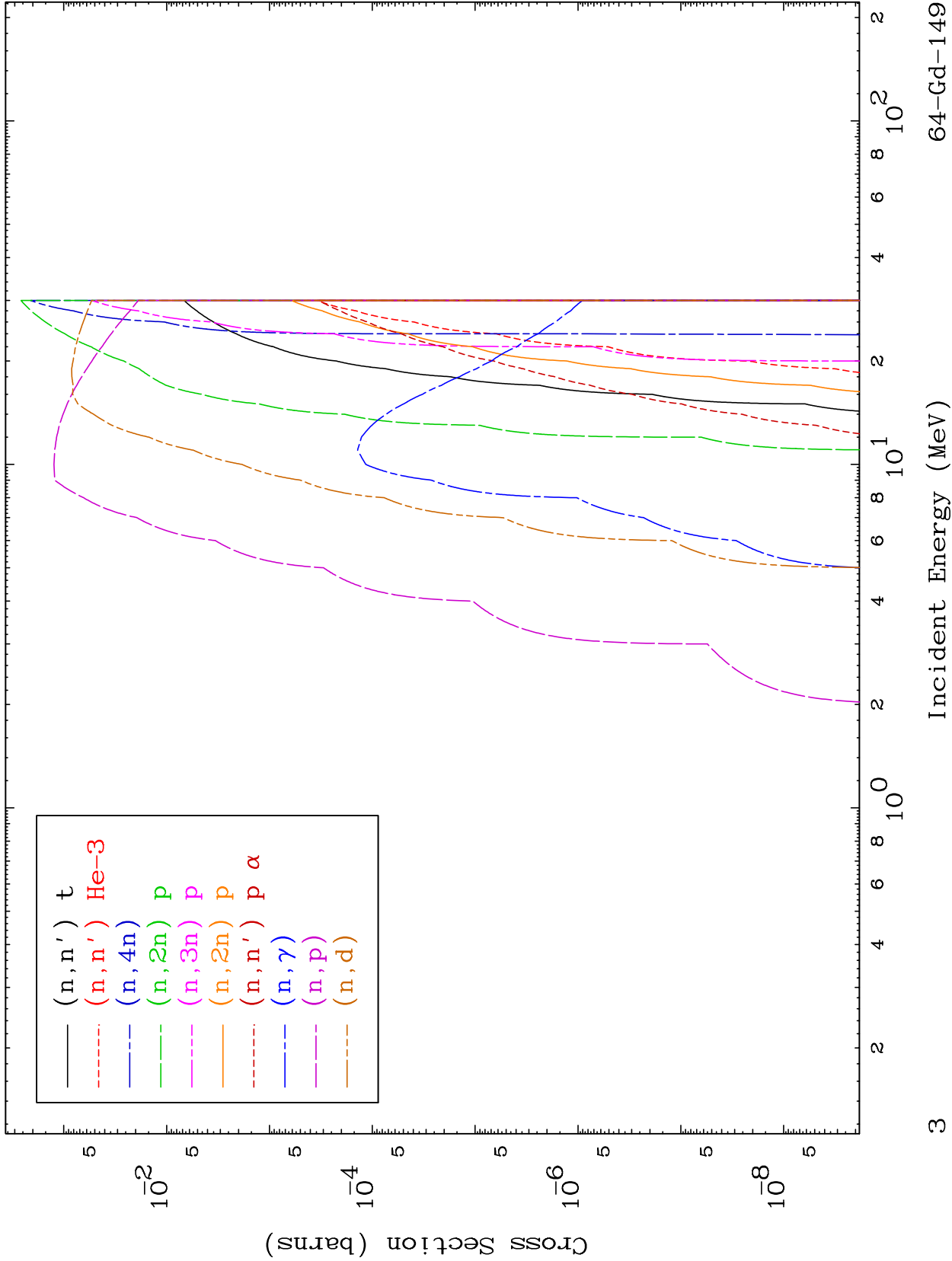


MAT 6416

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-149

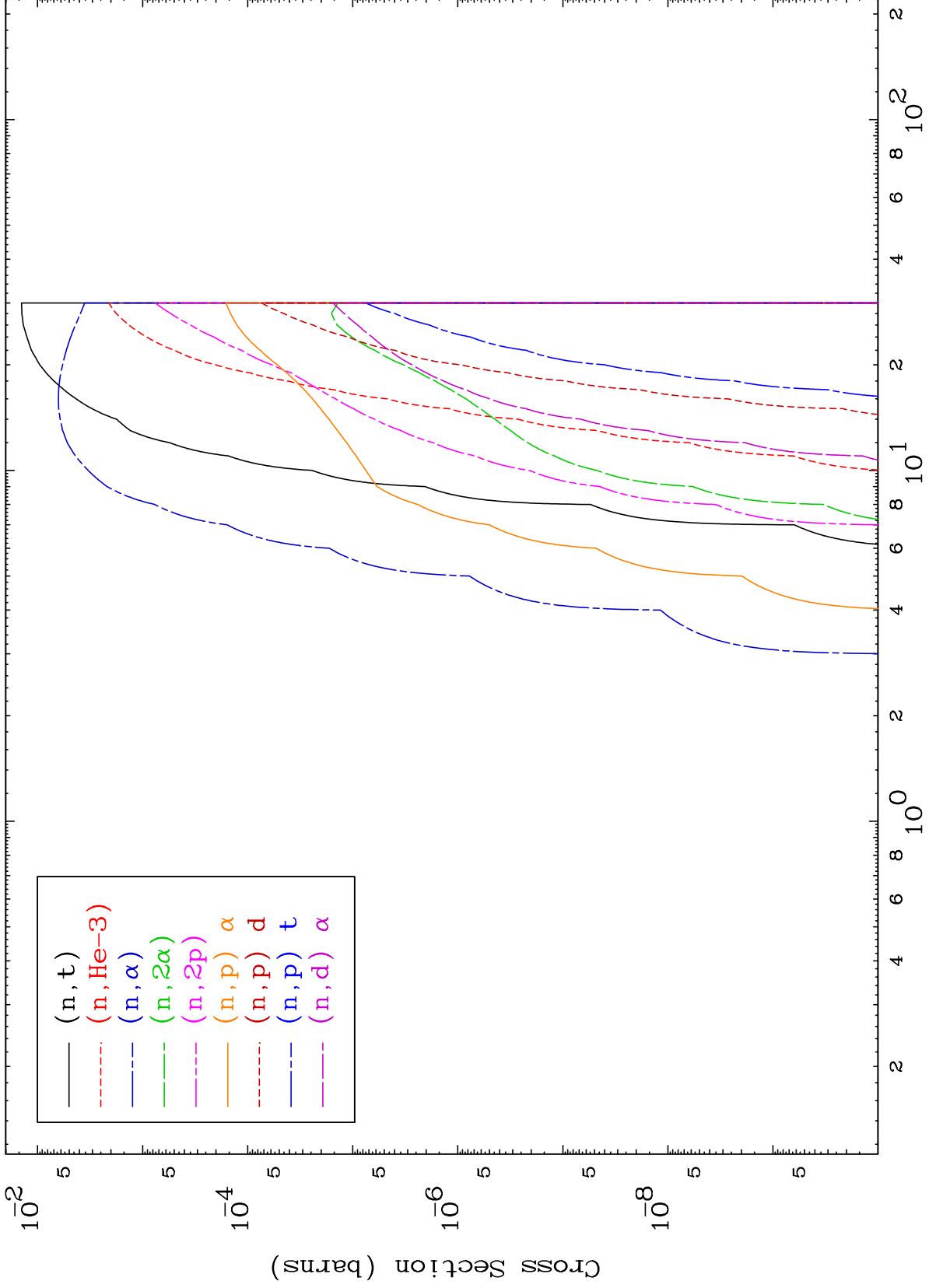




MAT 6416

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-149

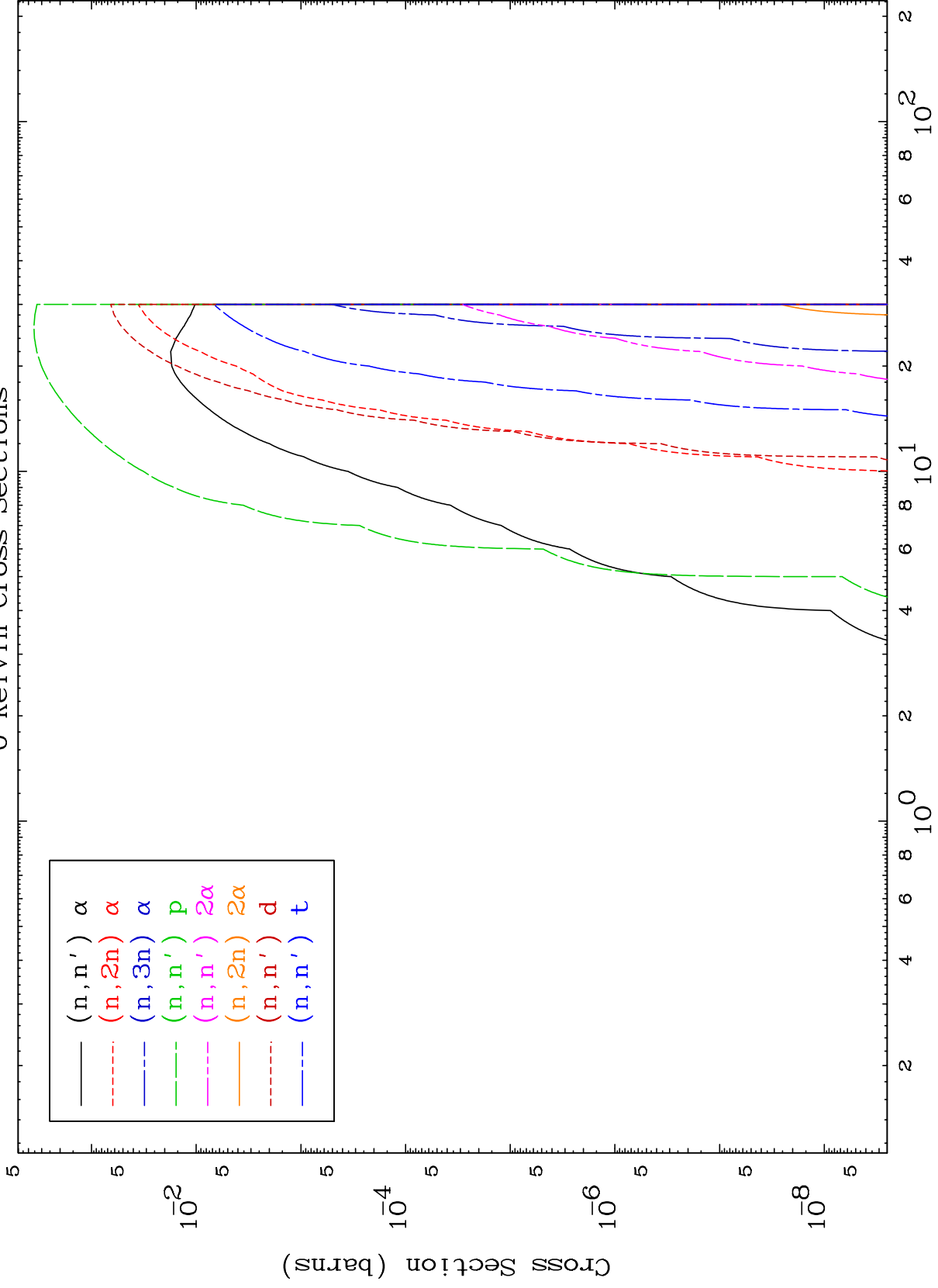


64-Gd-149

MAT 6416

Deuteron Charged Particle  
0 Kelvin Cross Sections

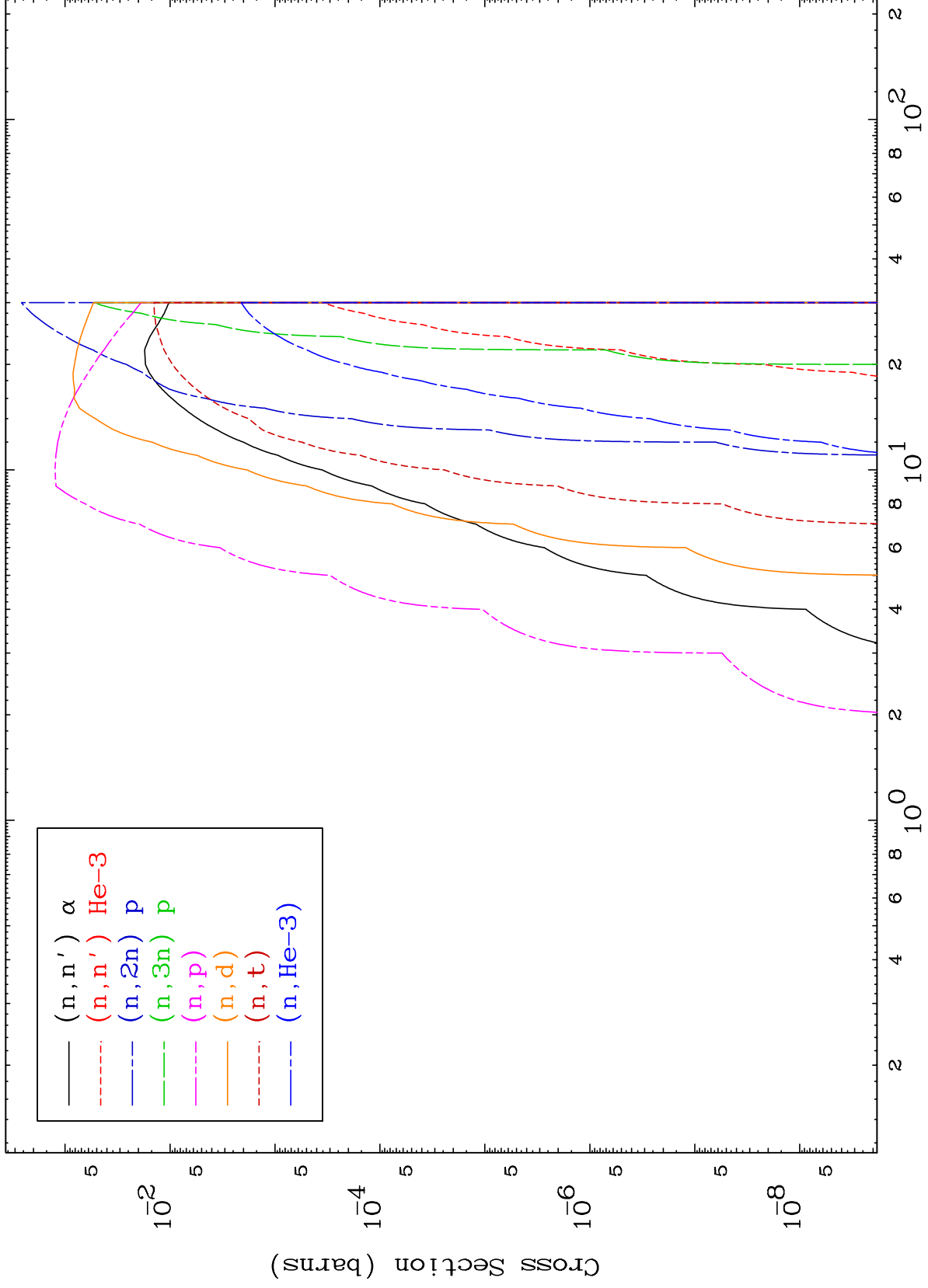
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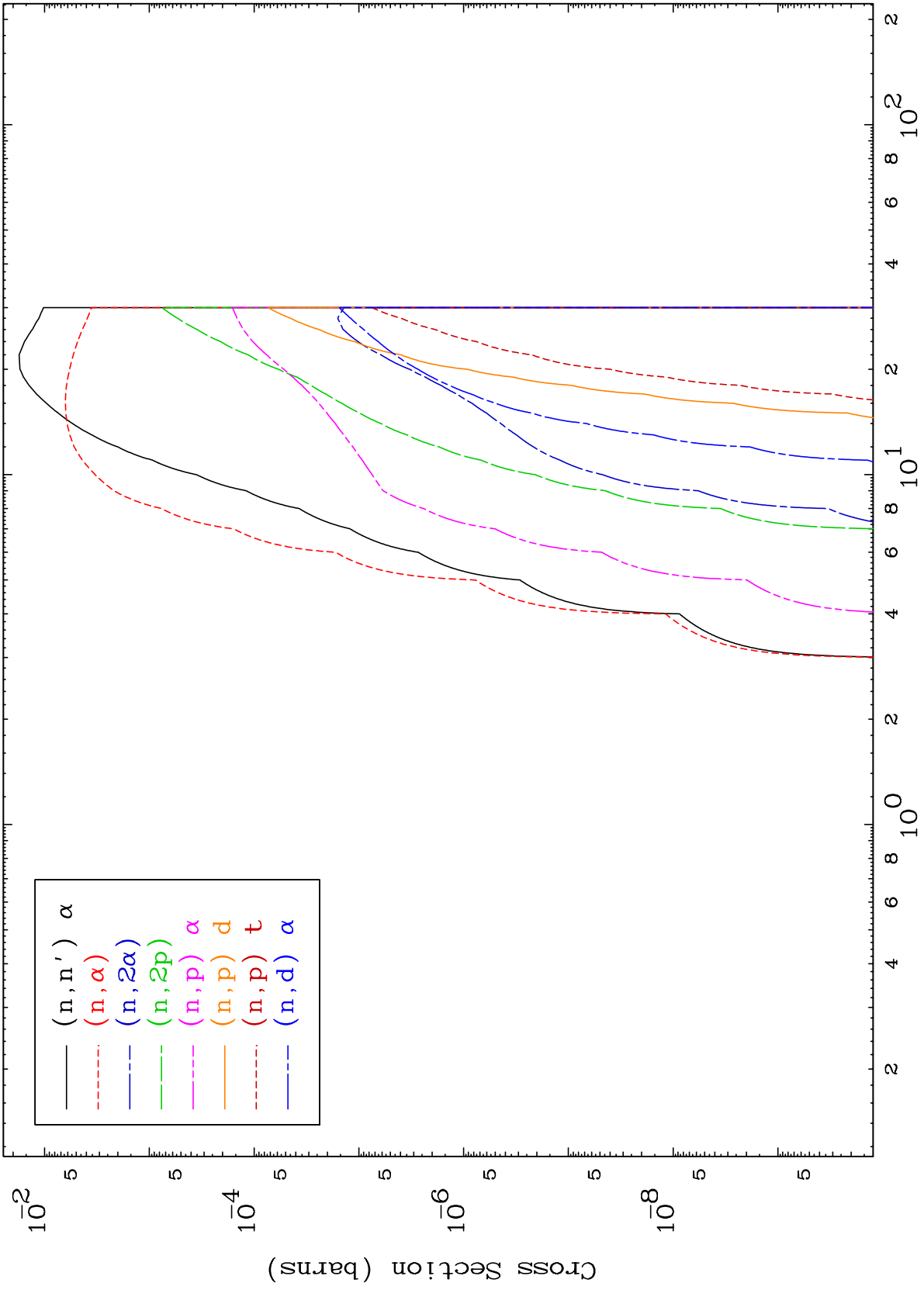


MAT 6416

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-149





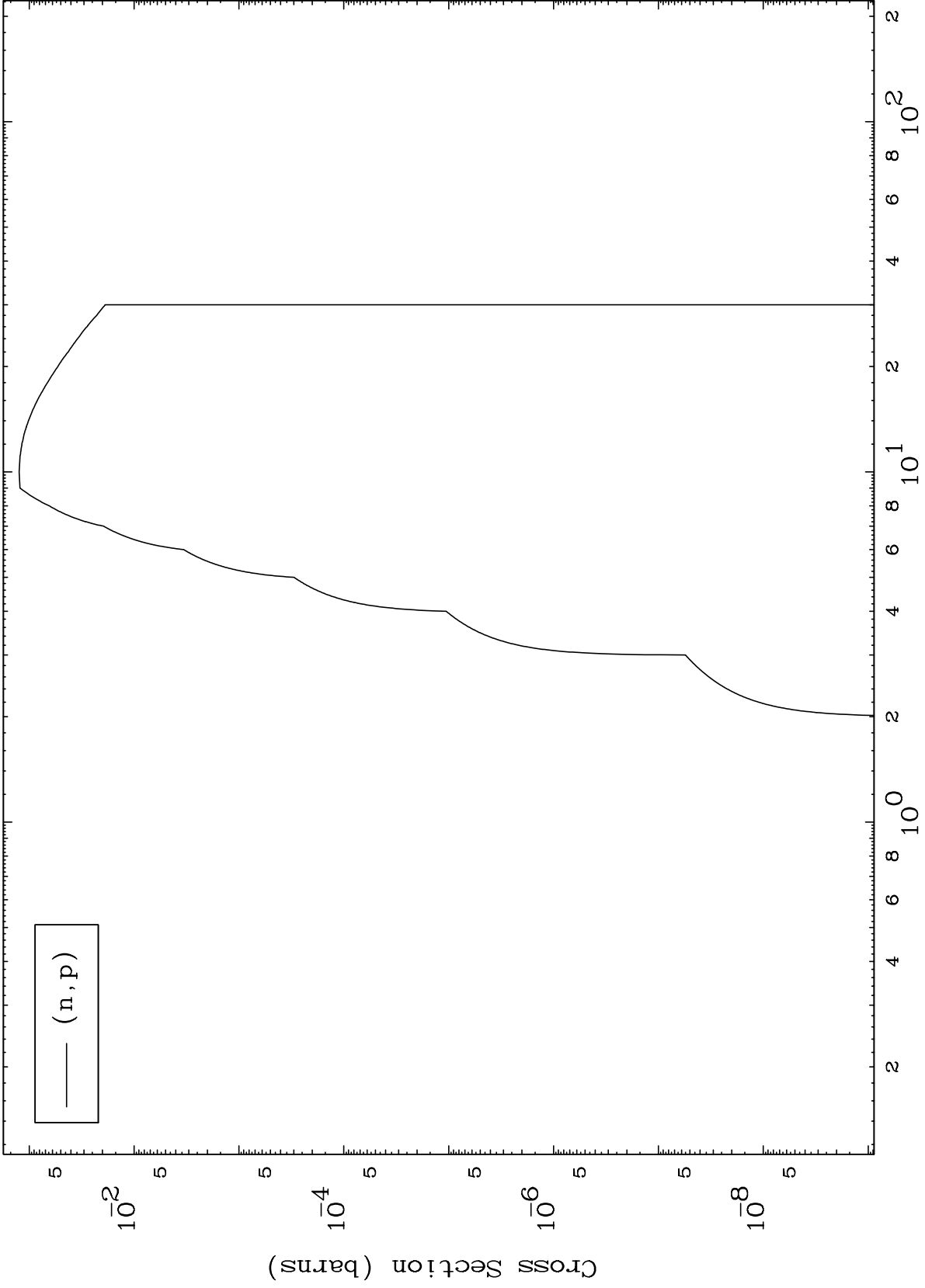


MAT 6416

(d,p) Levels

64-Gd-149

0 Kelvin Cross Sections



8

Incident Energy (MeV)

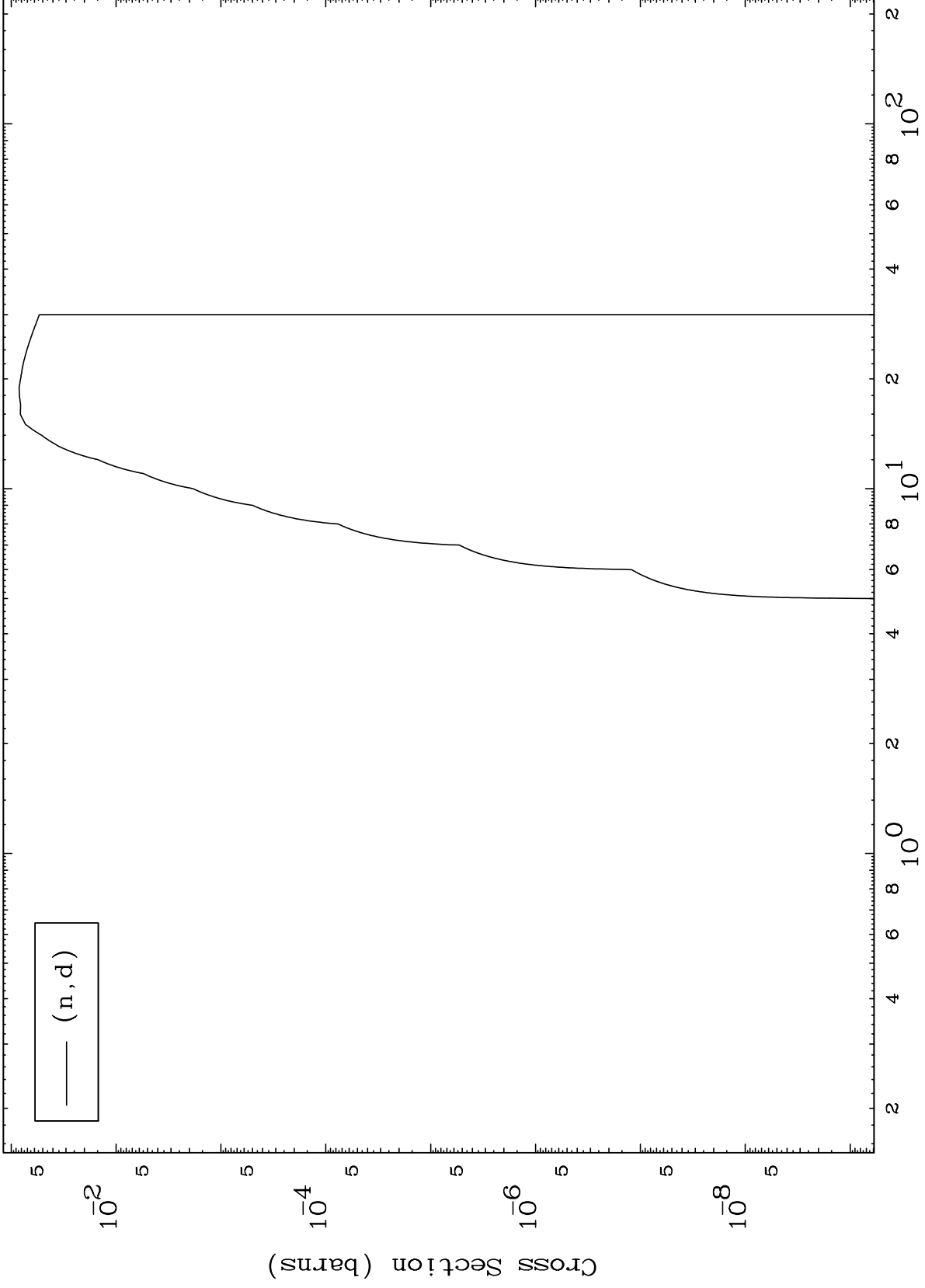
64-Gd-149

MAT 6416

(d,d) Levels

64-Gd-149

0 Kelvin Cross Sections



9

Incident Energy (MeV)

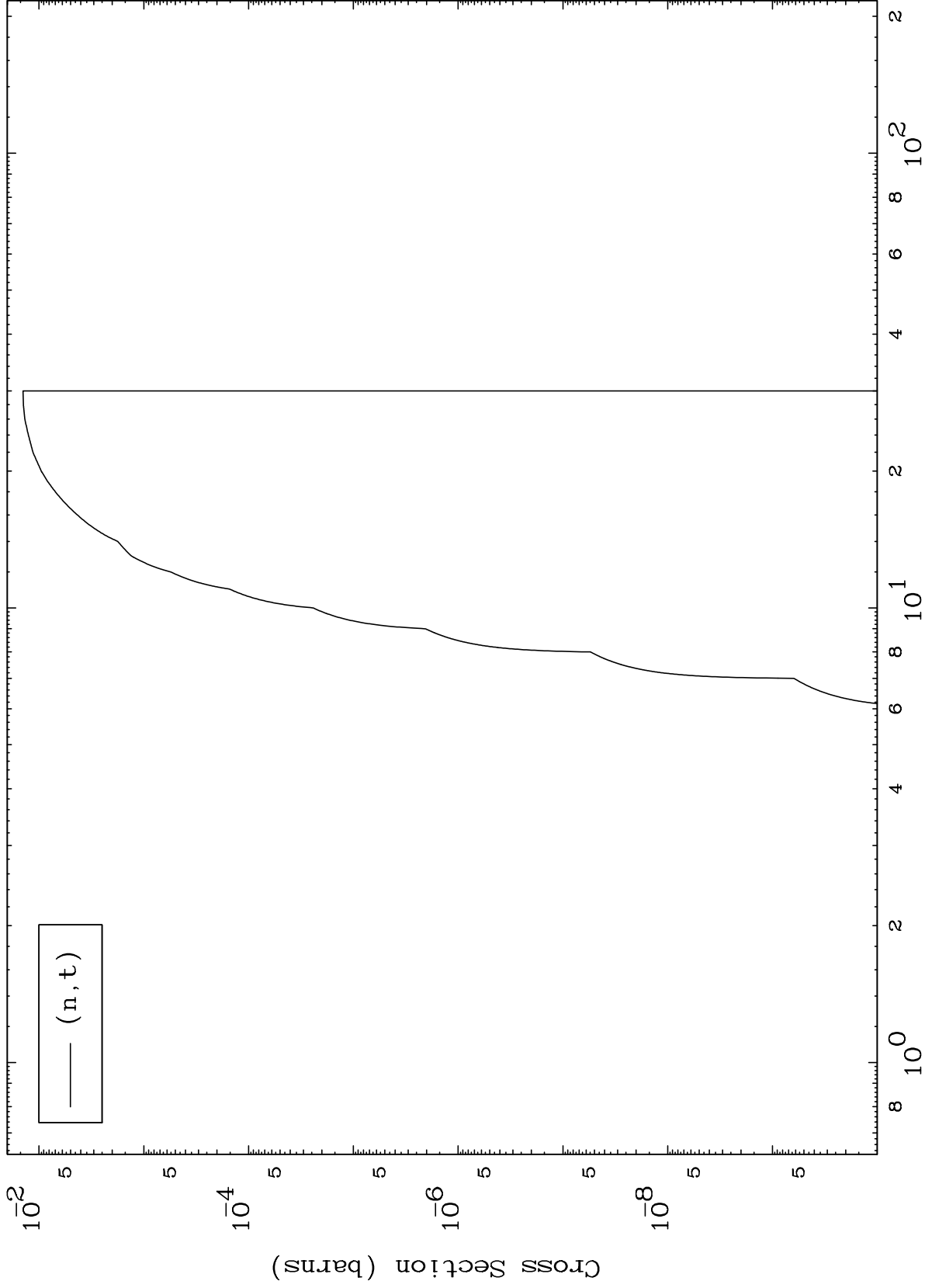
64-Gd-149

MAT 6416

(d, t) Levels

64-Gd-149

0 Kelvin Cross Sections



Incident Energy (MeV)

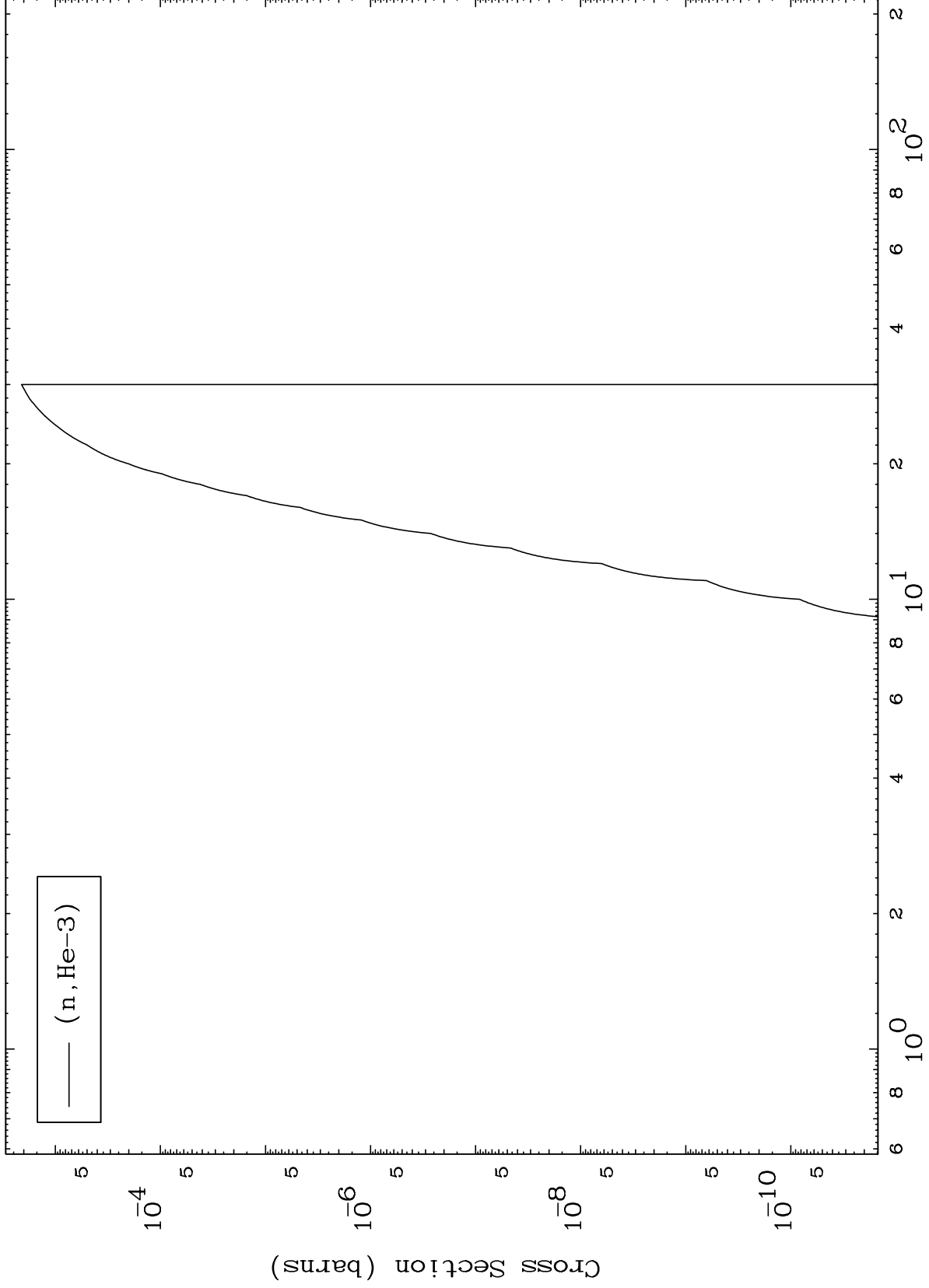
64-Gd-149

MAT 6416

(d,He3) Levels

64-Gd-149

0 Kelvin Cross Sections



11

Incident Energy (MeV)

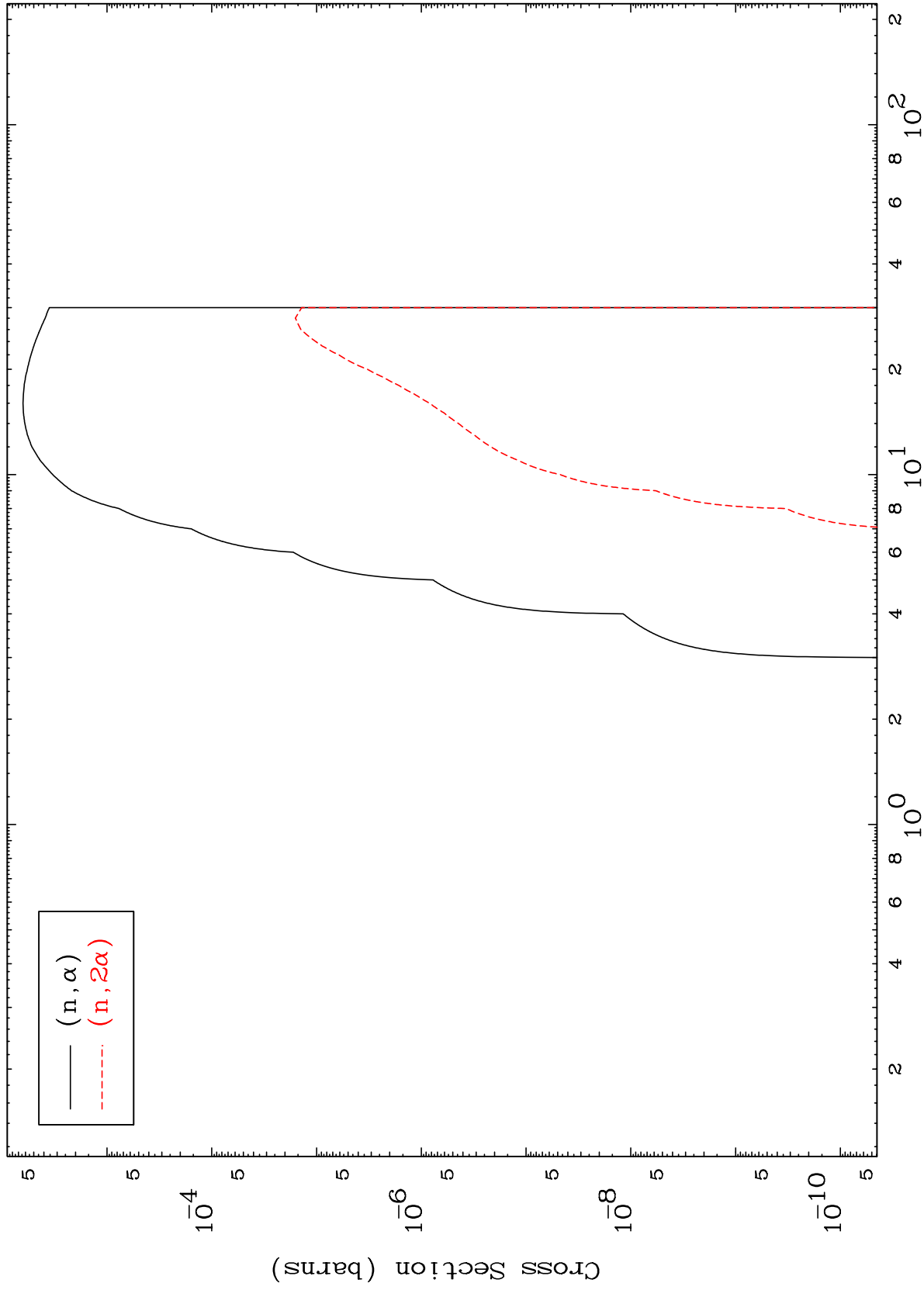
64-Gd-149

MAT 6416

(d,  $\alpha$ ) Levels

64-Gd-149

0 Kelvin Cross Sections



12

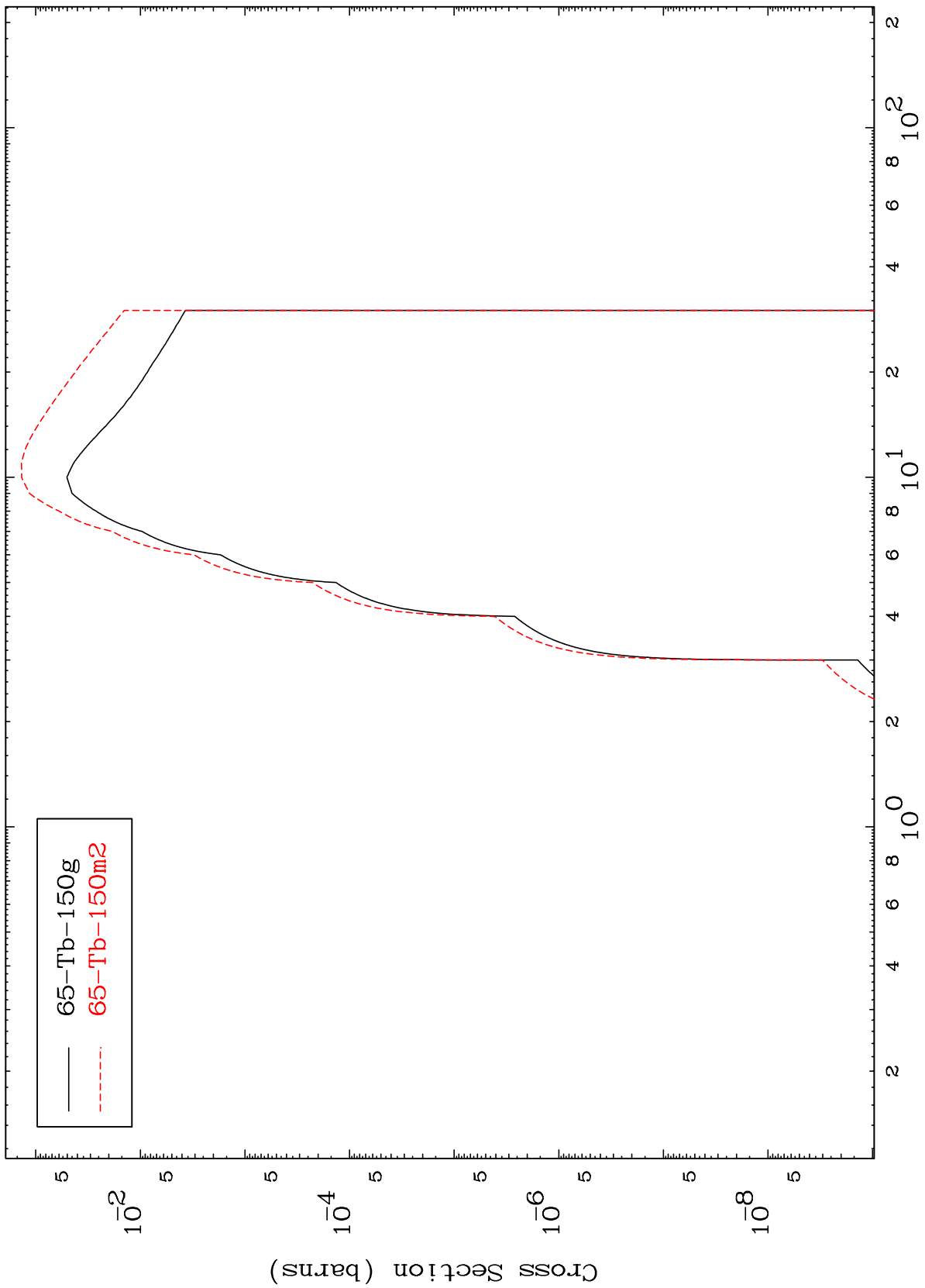
Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

Inelastic  
Radionuclide Production Cross Section



64-Gd-149

Incident Energy (MeV)

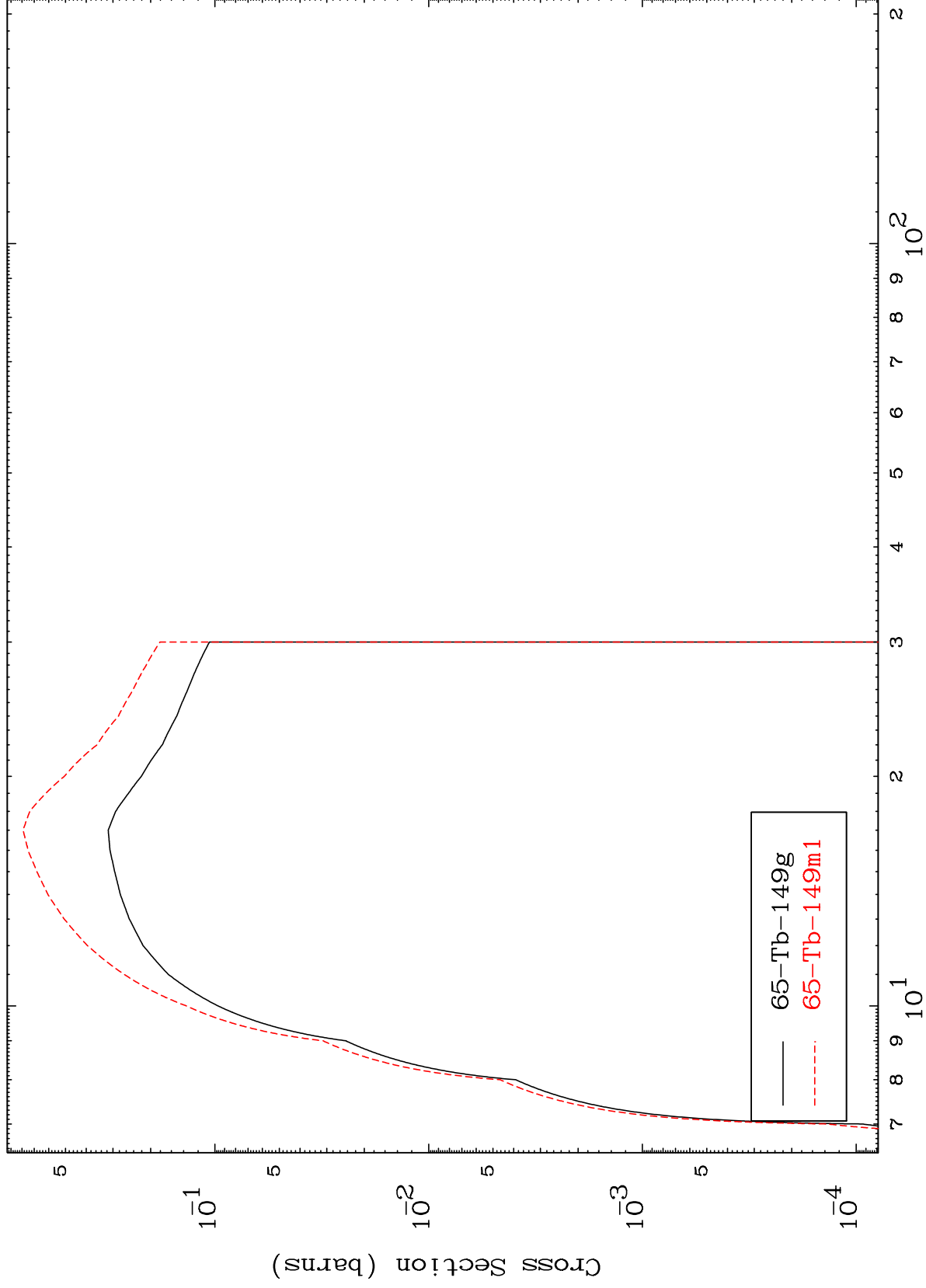
13

MAT 6416

(n,2n)

64-Gd-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

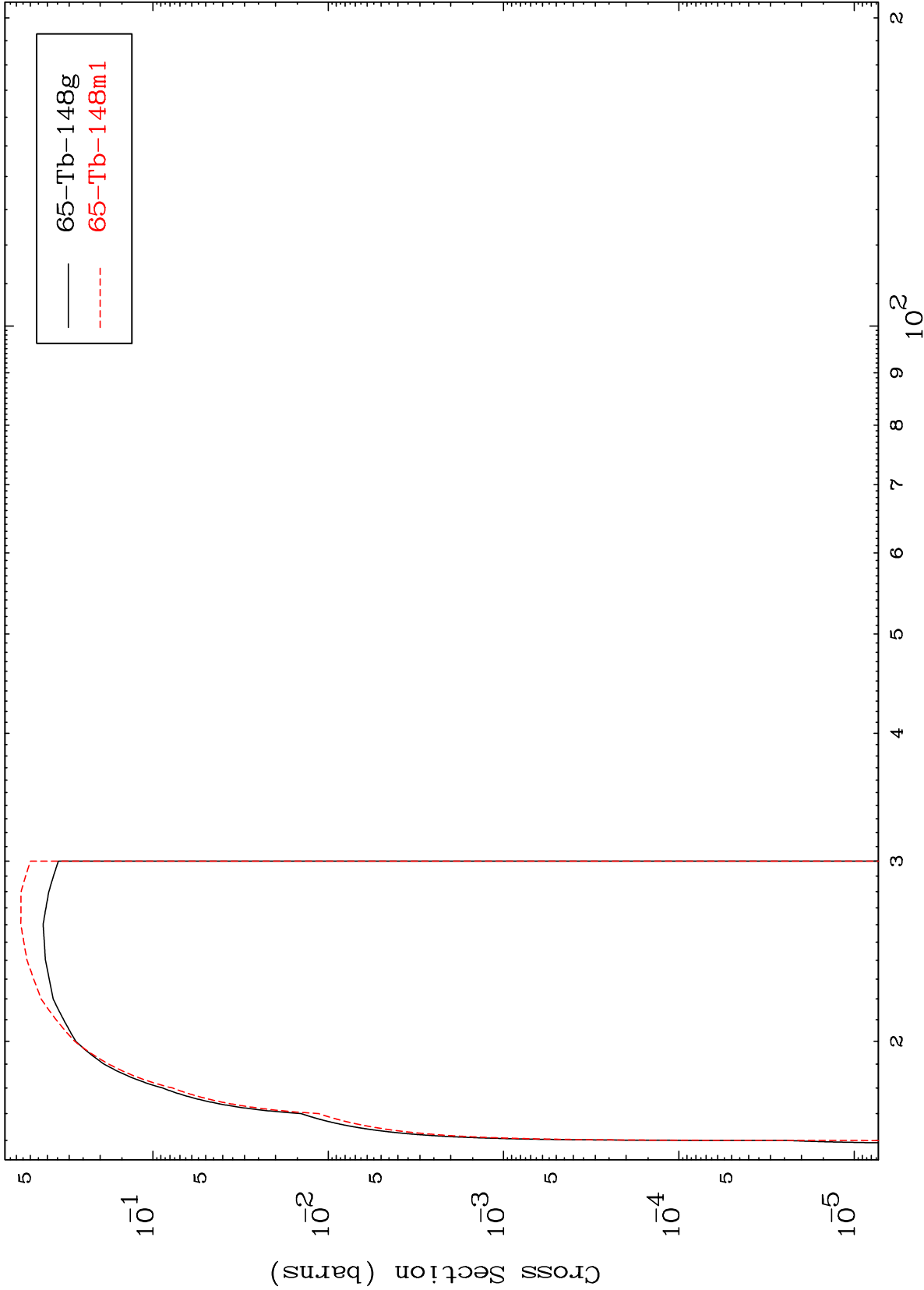
64-Gd-149

MAT 6416

(n,3n)

64-Gd-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-149

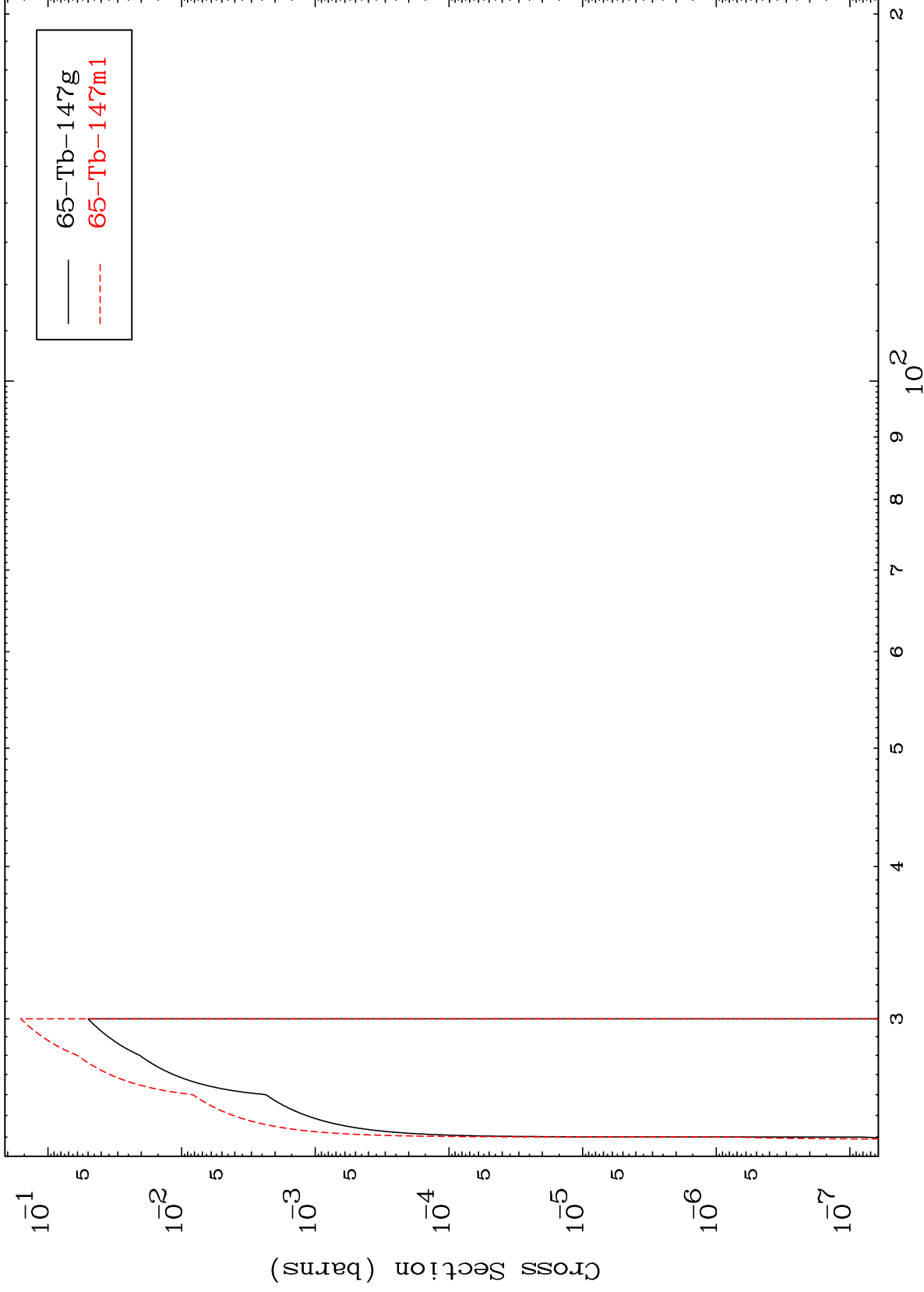


MAT 6416

(n,4n)

64-Gd-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

