

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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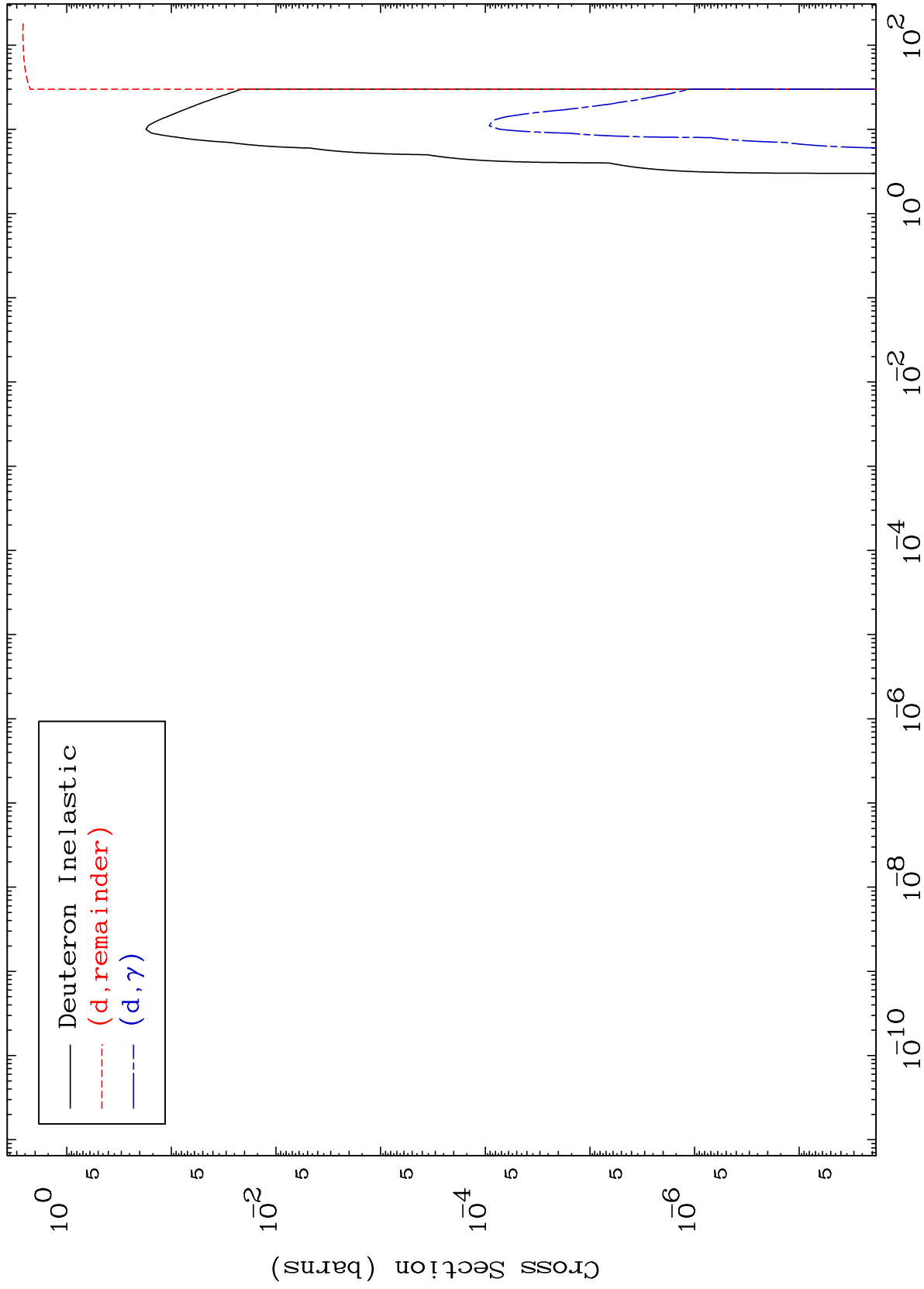
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6416

Deuteron Major  
0 Kelvin Cross Sections

64-Gd-149



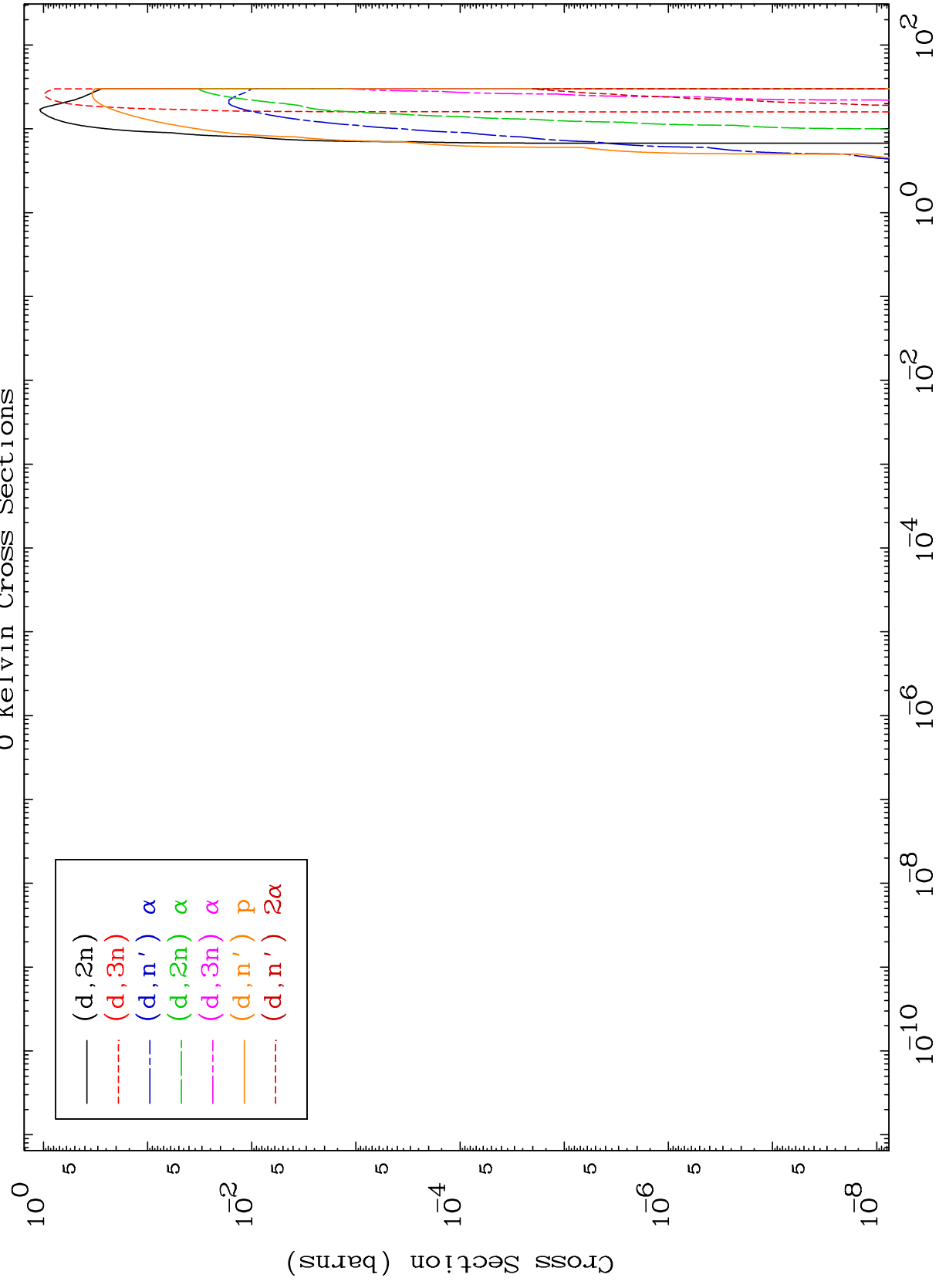
1

64-Gd-149

MAT 6416

Deuteron Neutron Production  
0 Kelvin Cross Sections

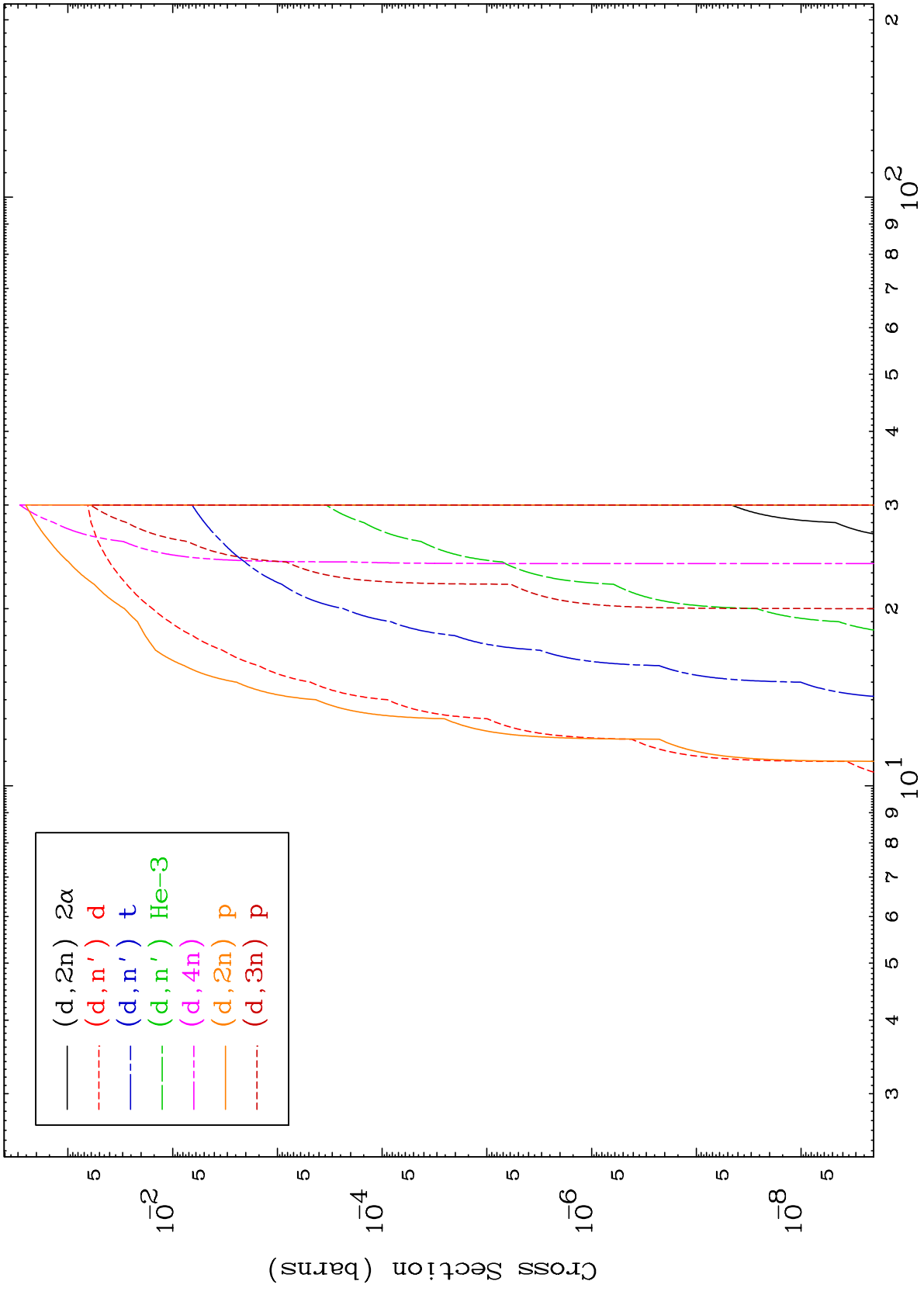
64-Gd-149



2

Incident Energy (MeV)

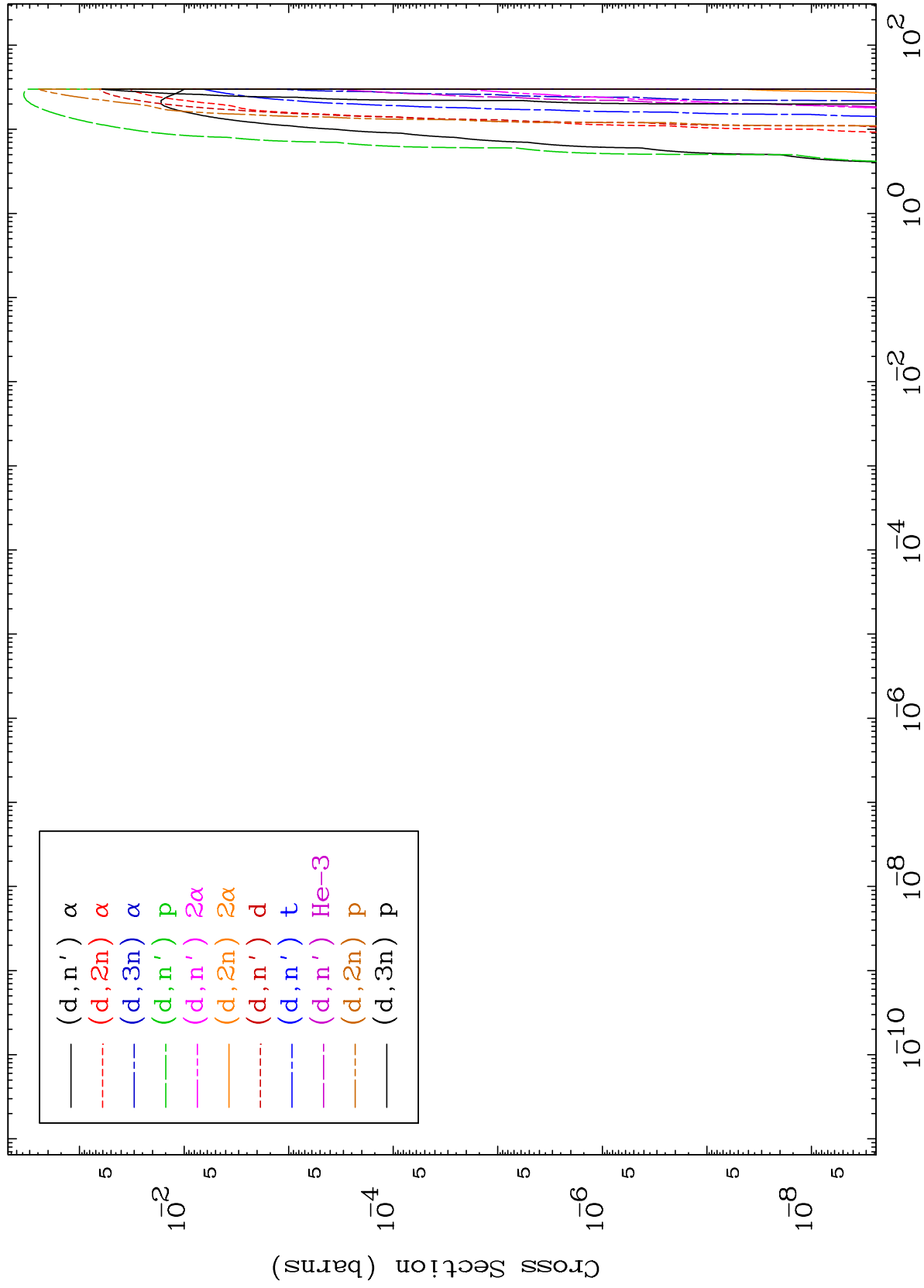
64-Gd-149



MAT 6416

Deuteron Charged Particle  
0 Kelvin Cross Sections

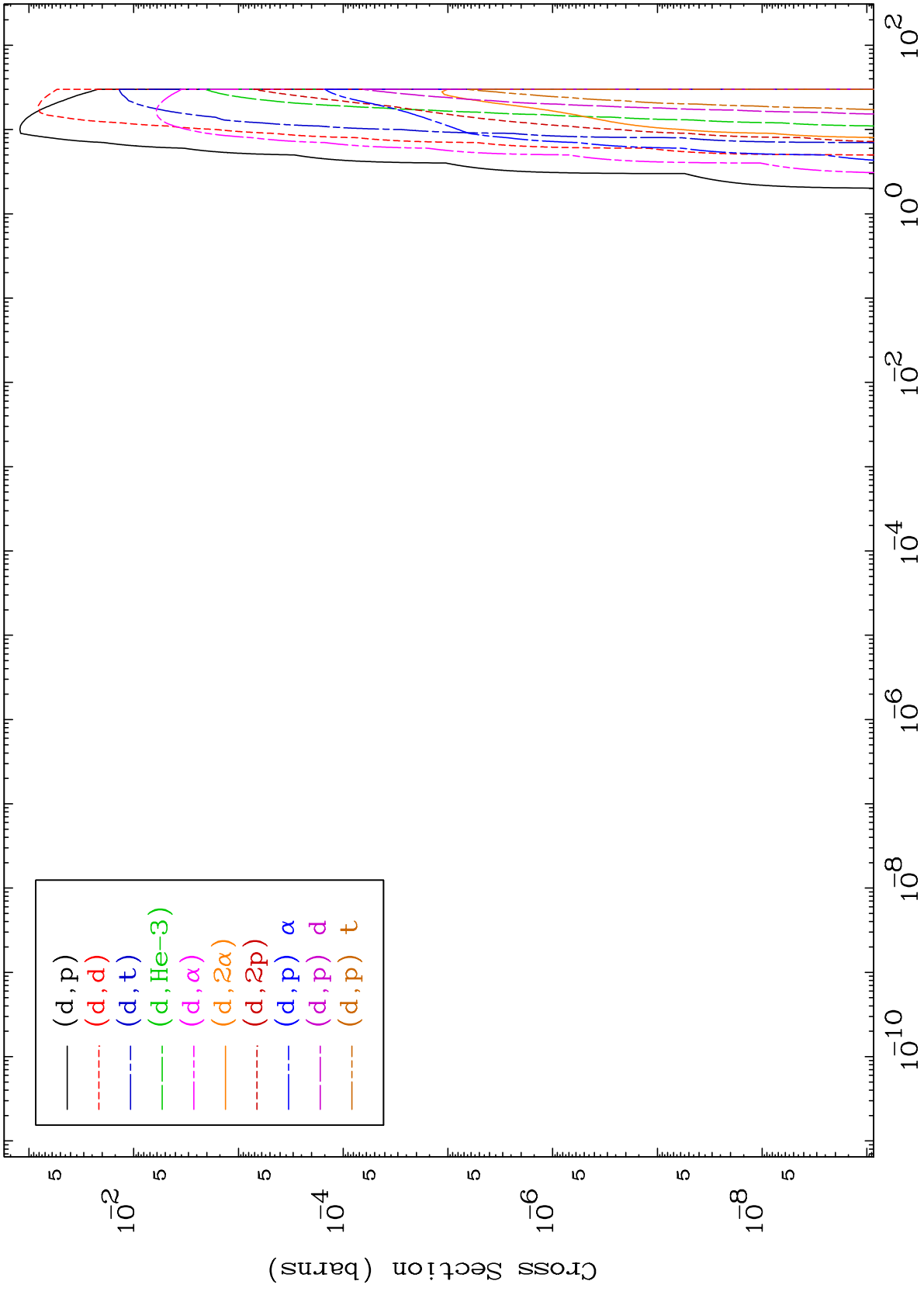
64-Gd-149



MAT 6416

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-149



5

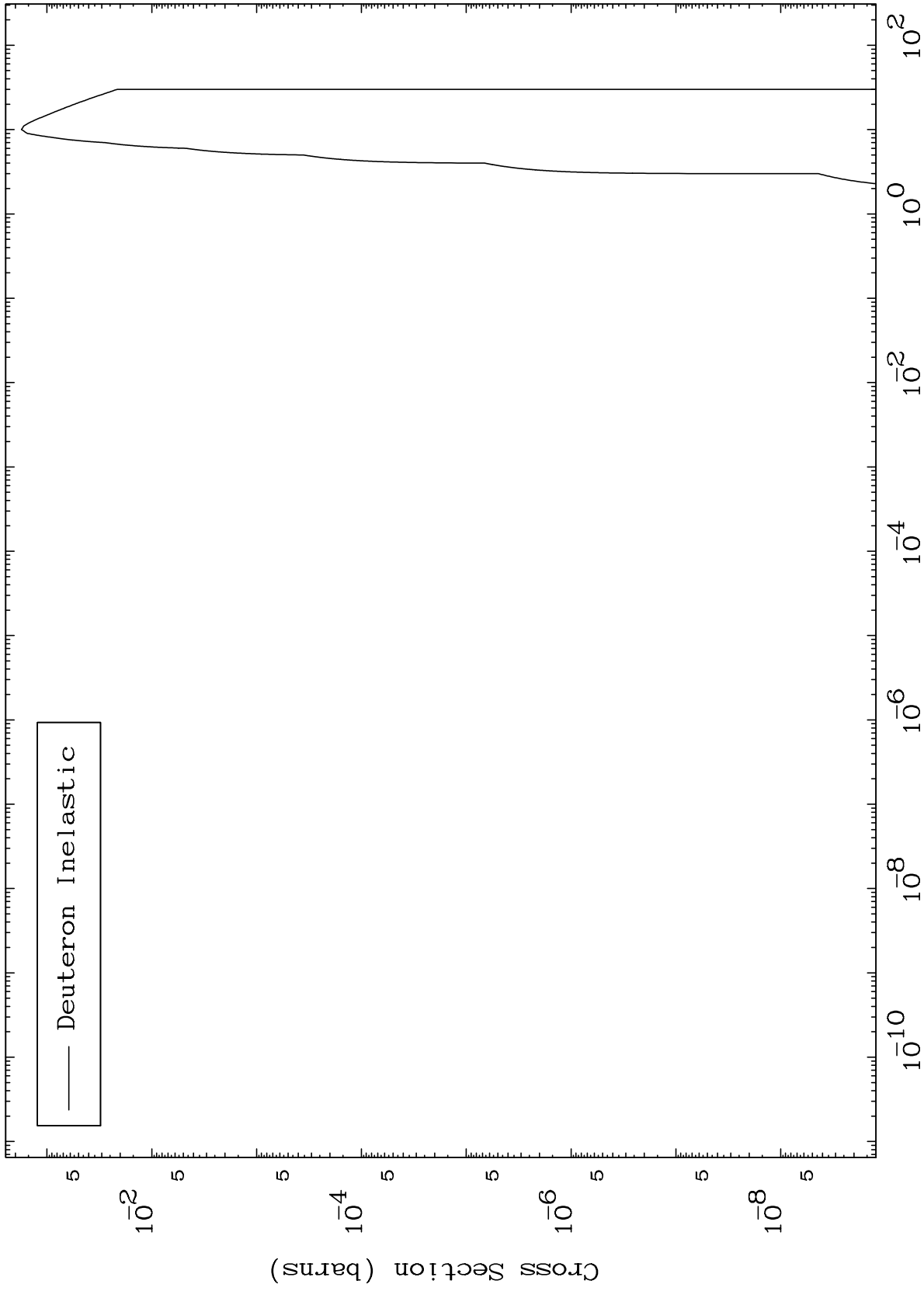
Incident Energy (MeV)

64-Gd-149

MAT 6416

(d,n') Level  
0 Kelvin Cross Sections

64-Gd-149



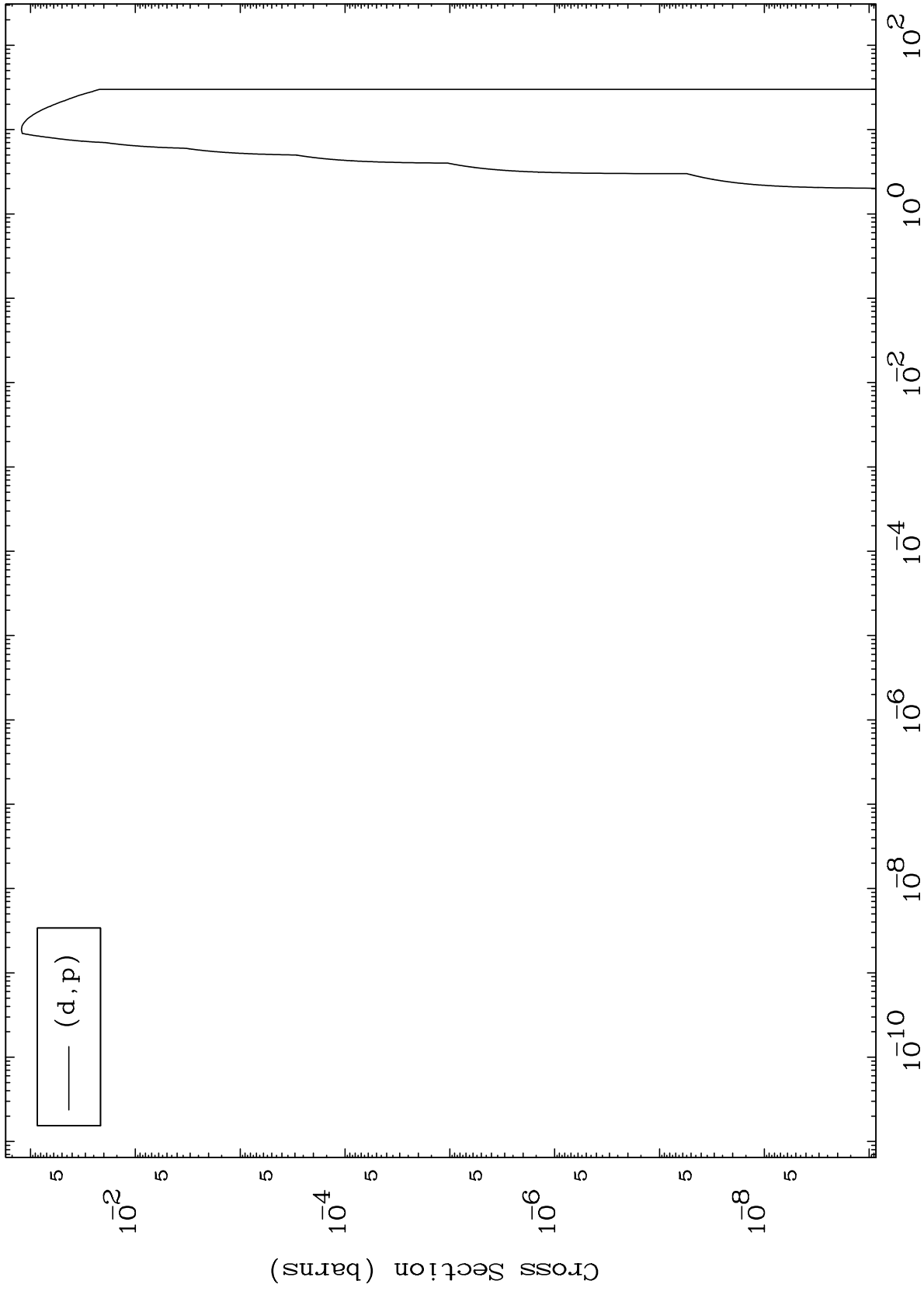
6

64-Gd-149

MAT 6416

(d,p) Levels  
0 Kelvin Cross Sections

64-Gd-149



7

Incident Energy (MeV)

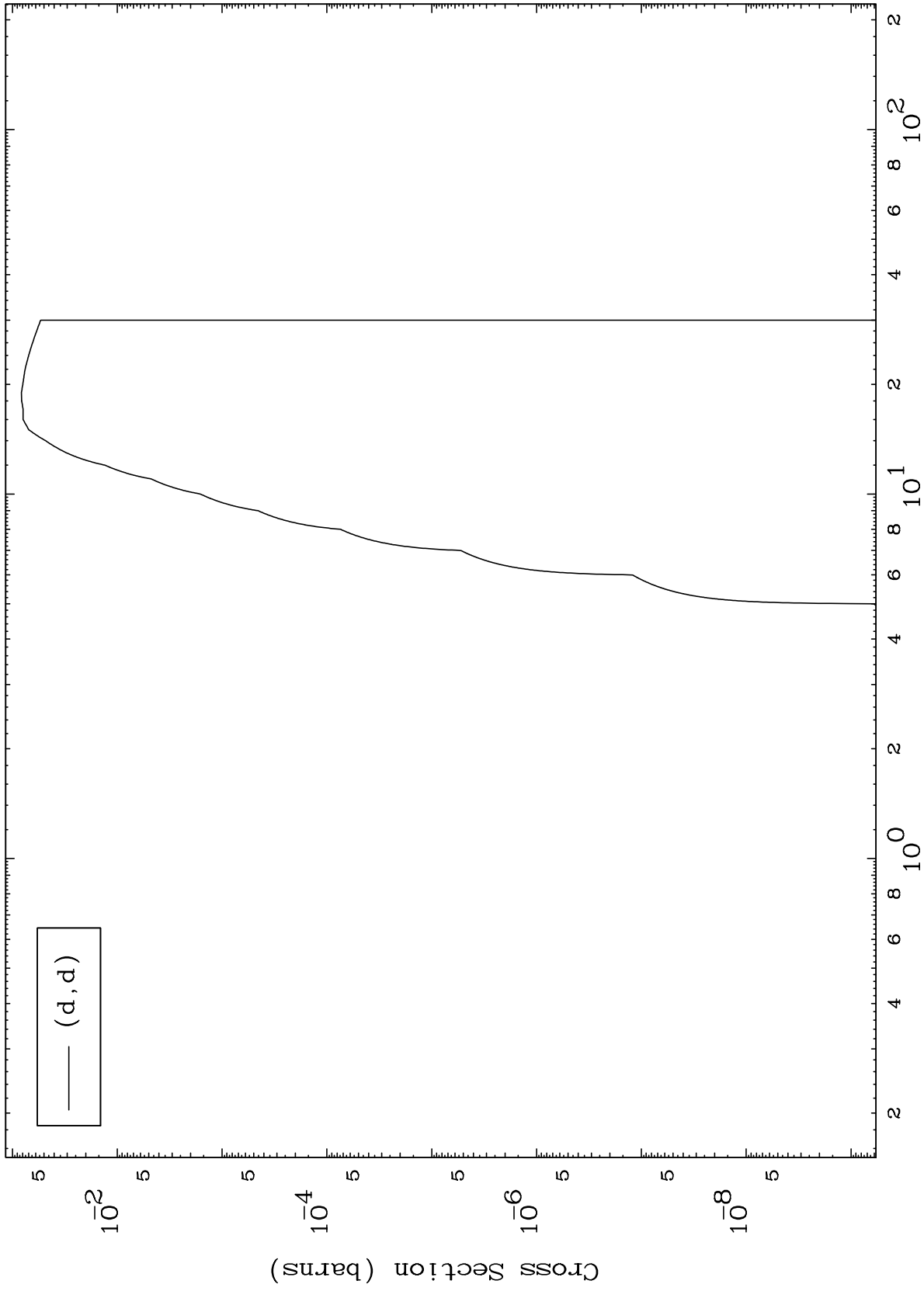
64-Gd-149



MAT 6416

(d,d) Levels  
0 Kelvin Cross Sections

64-Gd-149



8

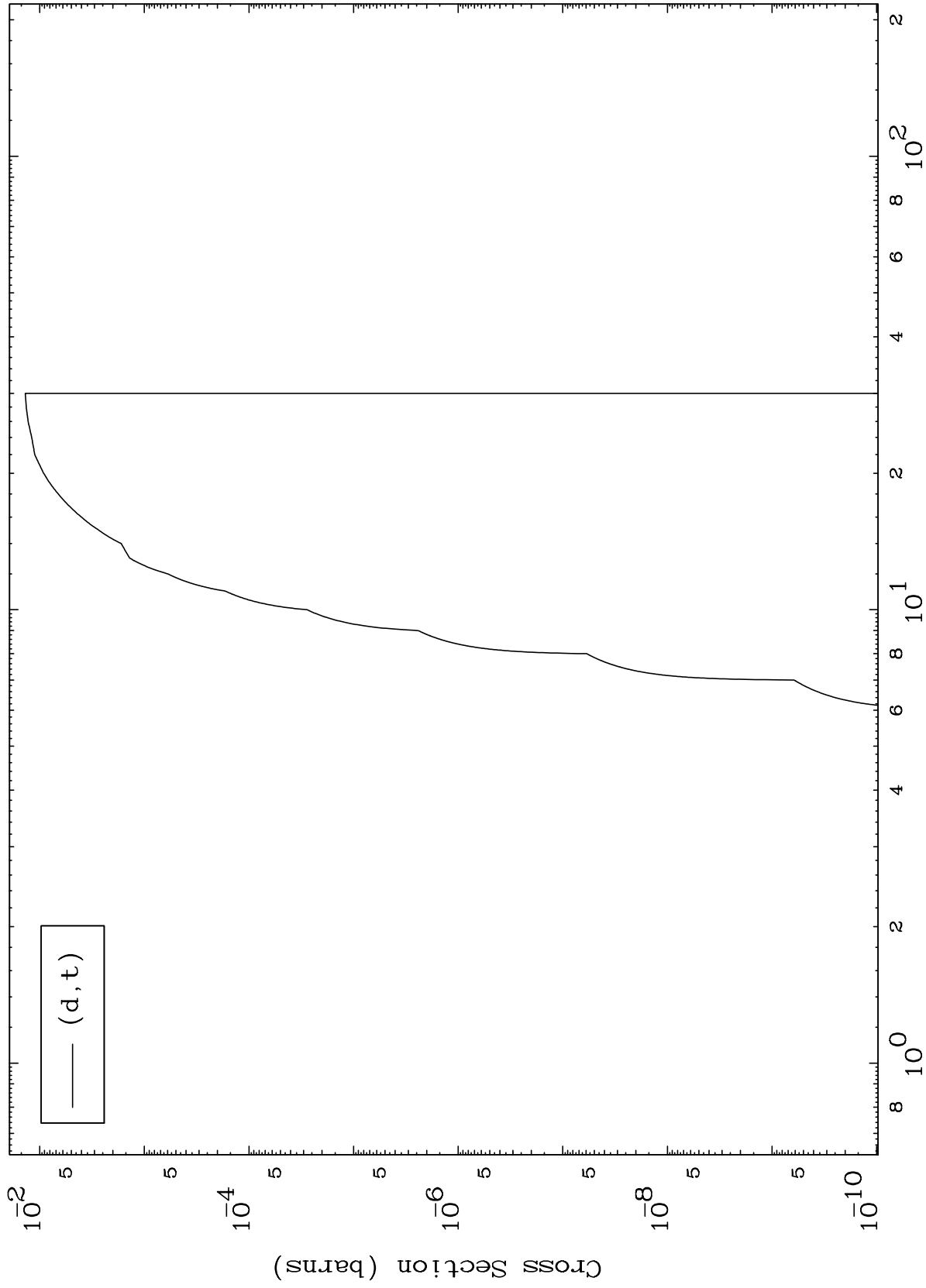
Incident Energy (MeV)

64-Gd-149

MAT 6416

(d,t) Levels  
0 Kelvin Cross Sections

64-Gd-149



9

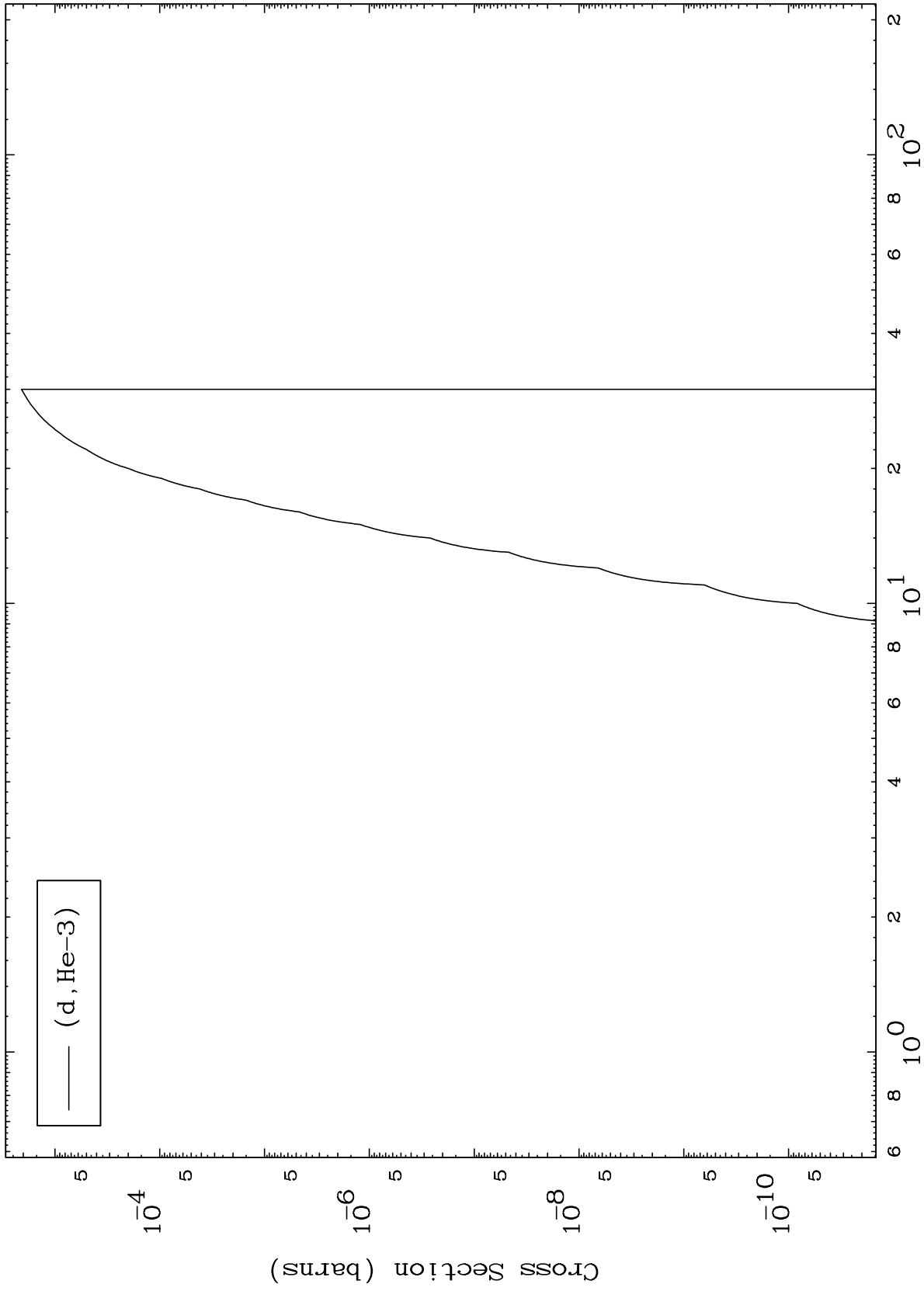
Incident Energy (MeV)

64-Gd-149

MAT 6416

(d,He3) Levels  
0 Kelvin Cross Sections

64-Gd-149



10

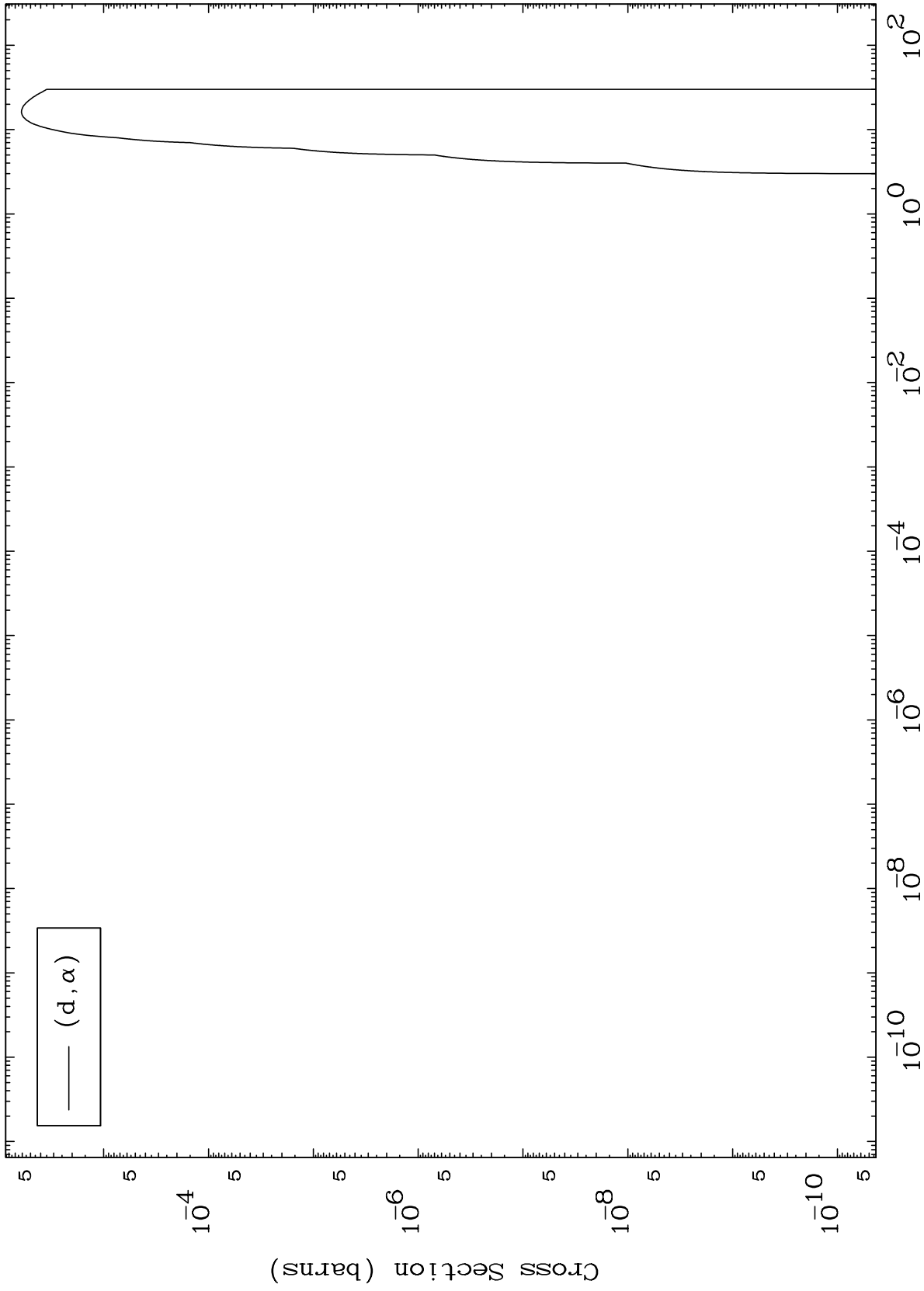
Incident Energy (MeV)

64-Gd-149

MAT 6416

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

64-Gd-149



11

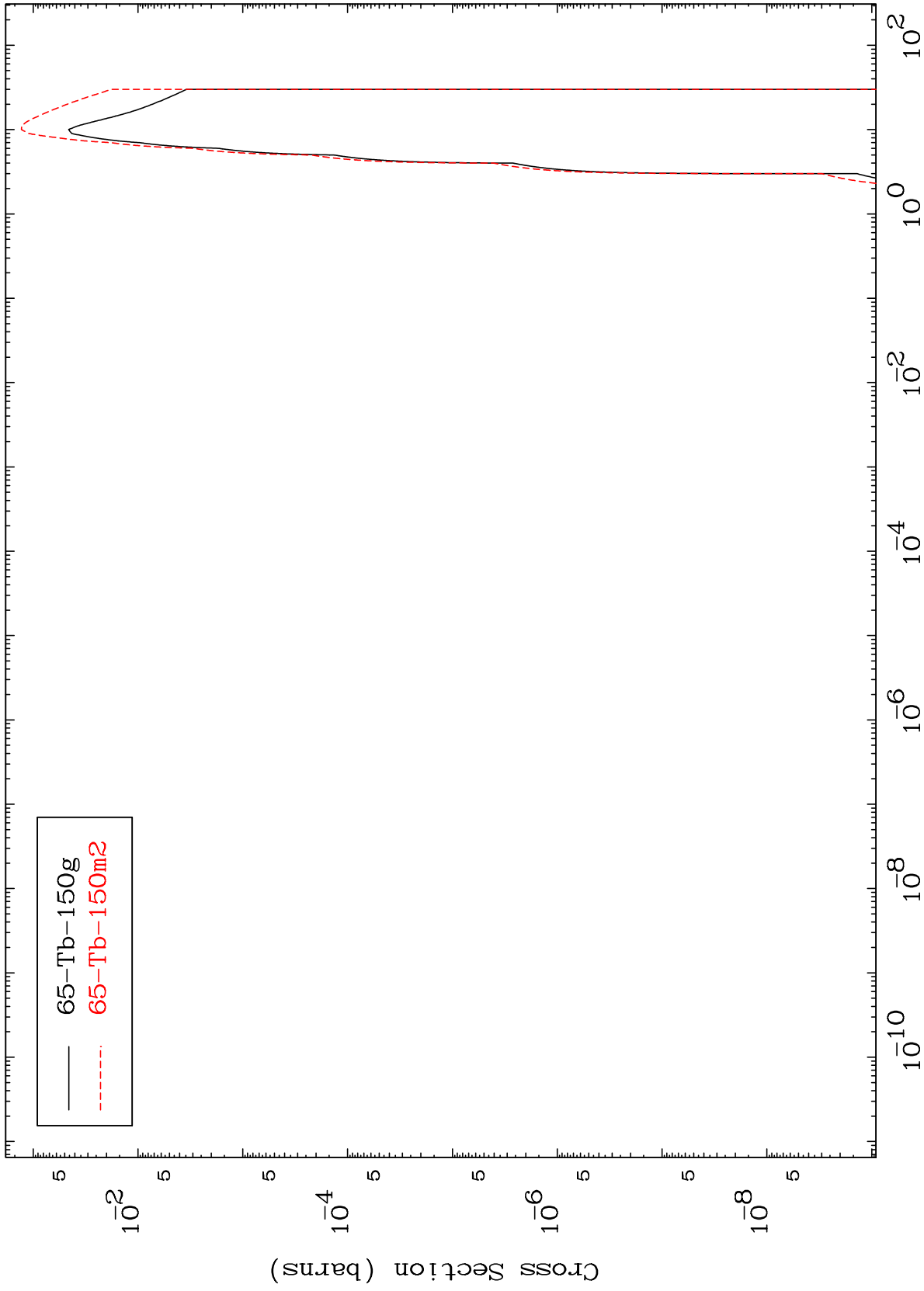
Incident Energy (MeV)

64-Gd-149

MAT 6416

Deuteron Inelastic  
Radionuclide Production Cross Section

64-Gd-149

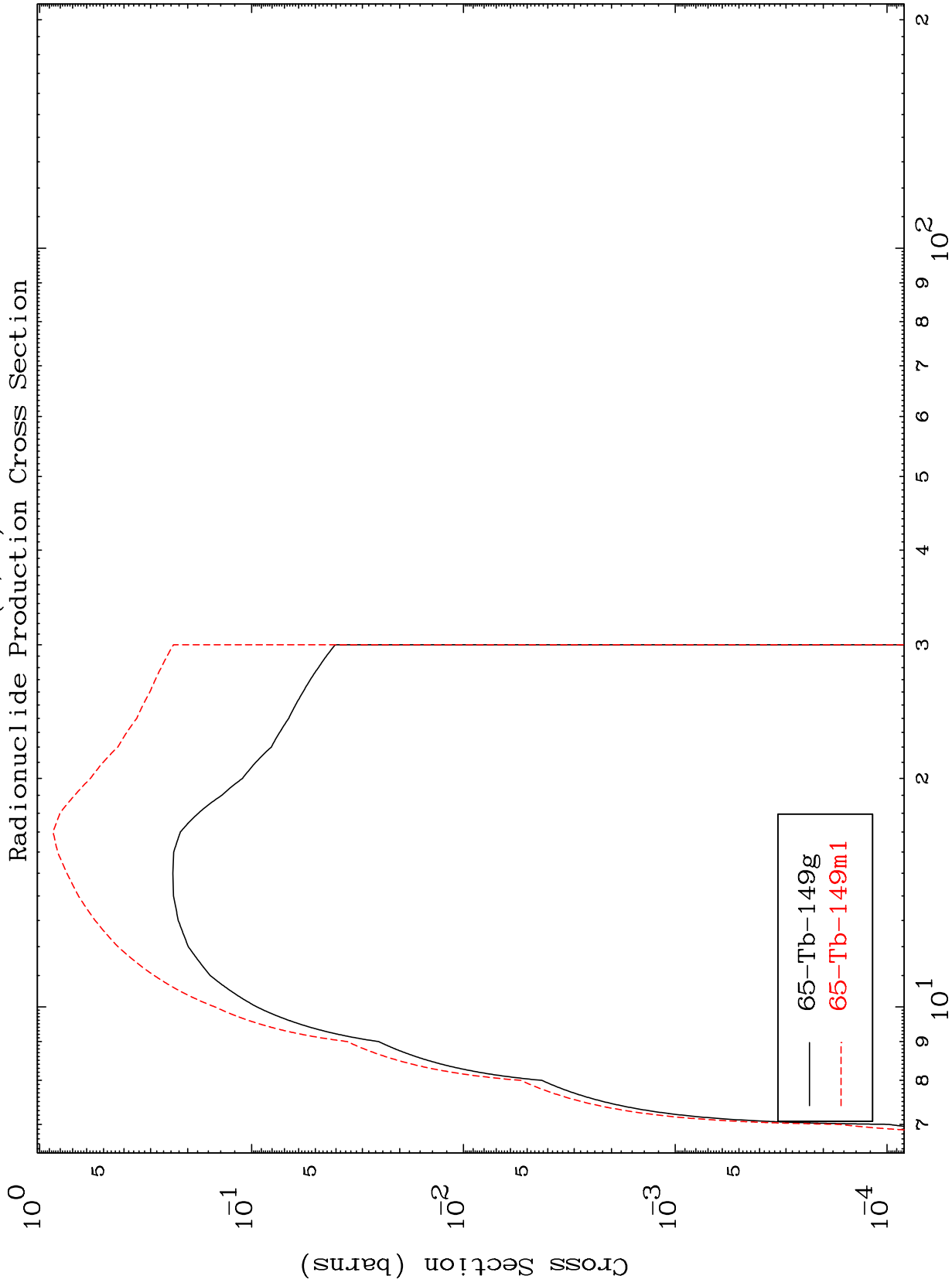


64-Gd-149

MAT 6416

64-Gd-149

Radionuclide Production Cross Section  
(d,2n)



13

Incident Energy (MeV)

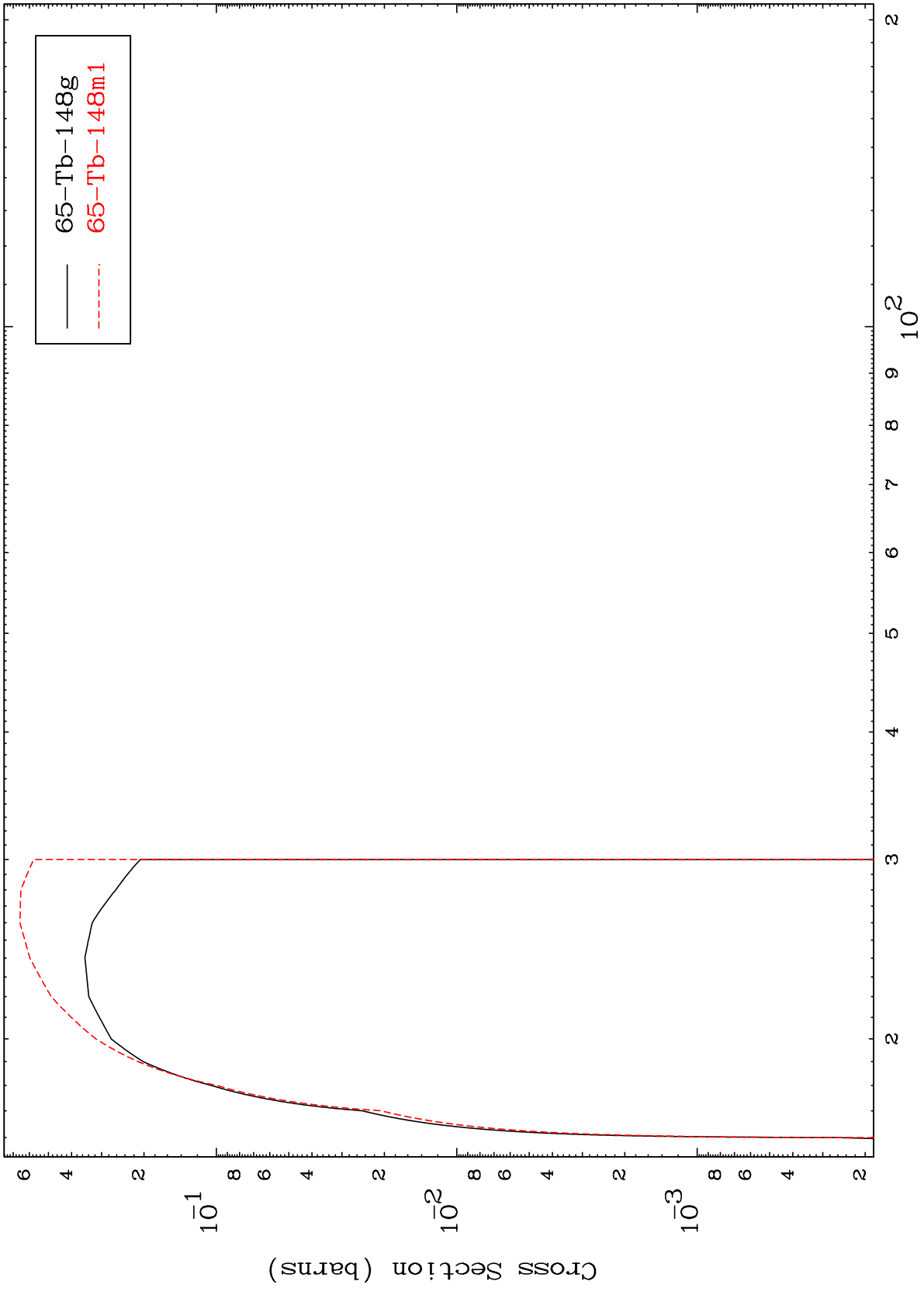
64-Gd-149

MAT 6416

(d,3n)

64-Gd-149

Radionuclide Production Cross Section



14

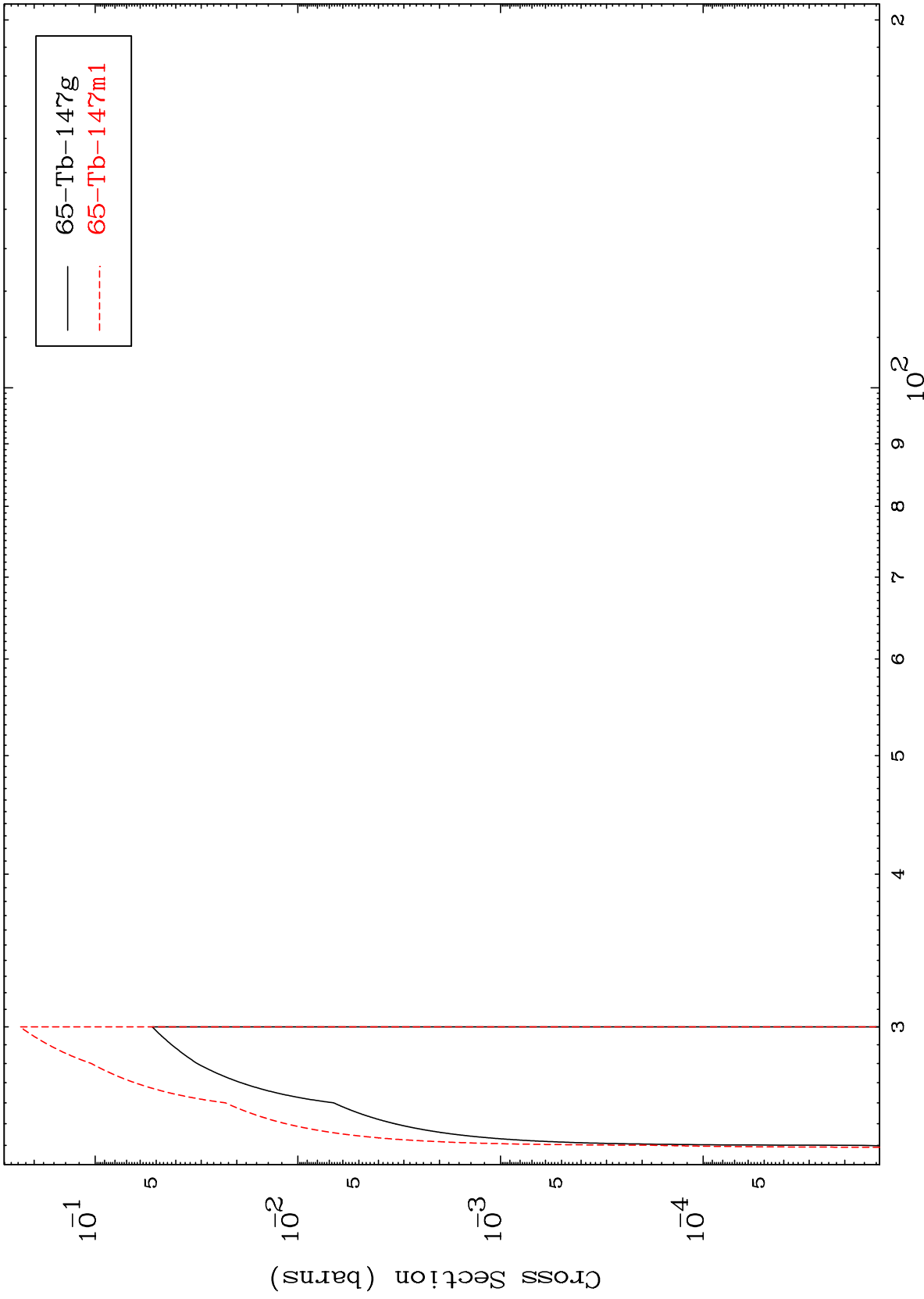
Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

(d,4n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

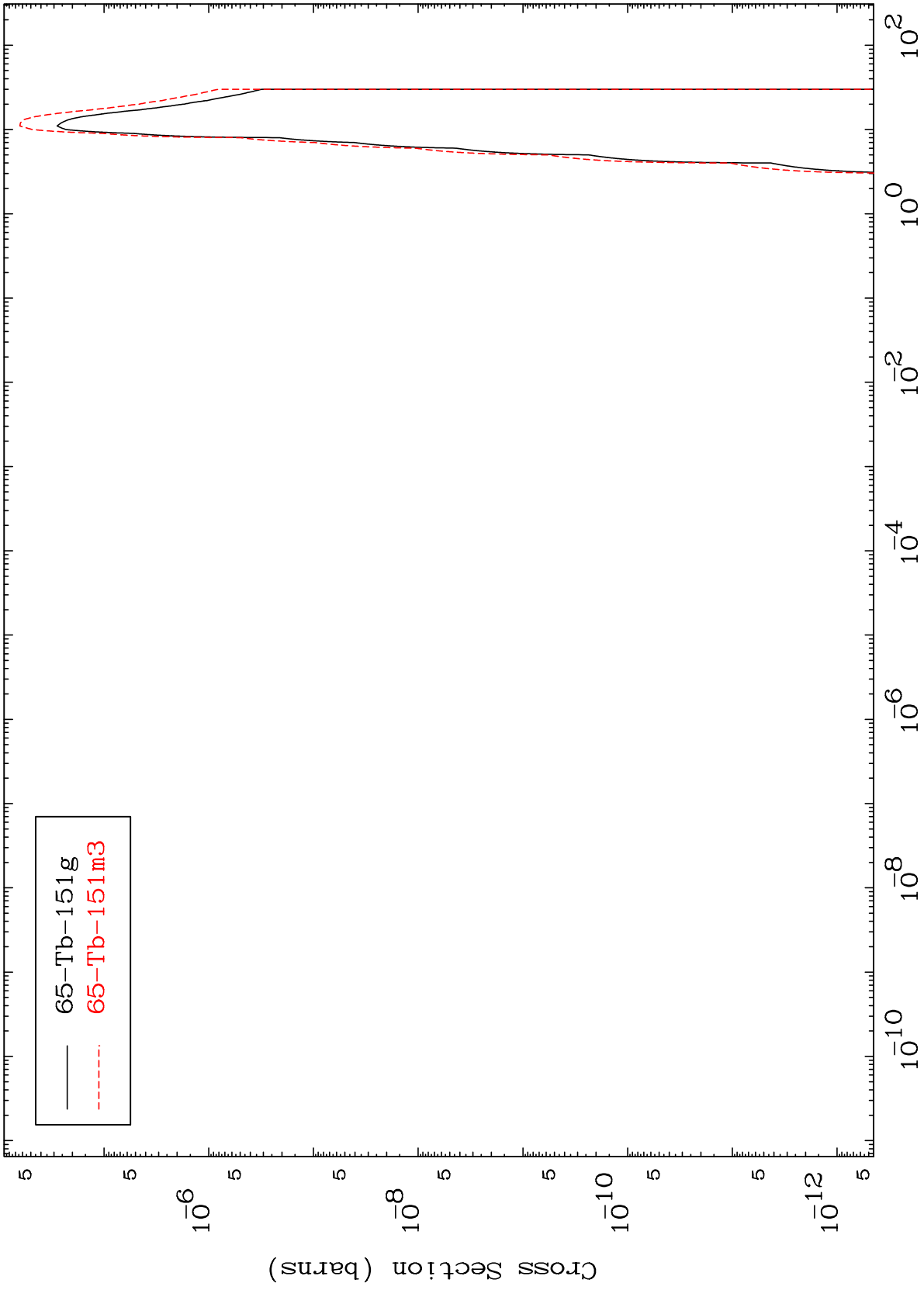
64-Gd-149



MAT 6416

(d,γ)  
Radionuclide Production Cross Section

64-Gd-149



16

Incident Energy (MeV)

64-Gd-149