

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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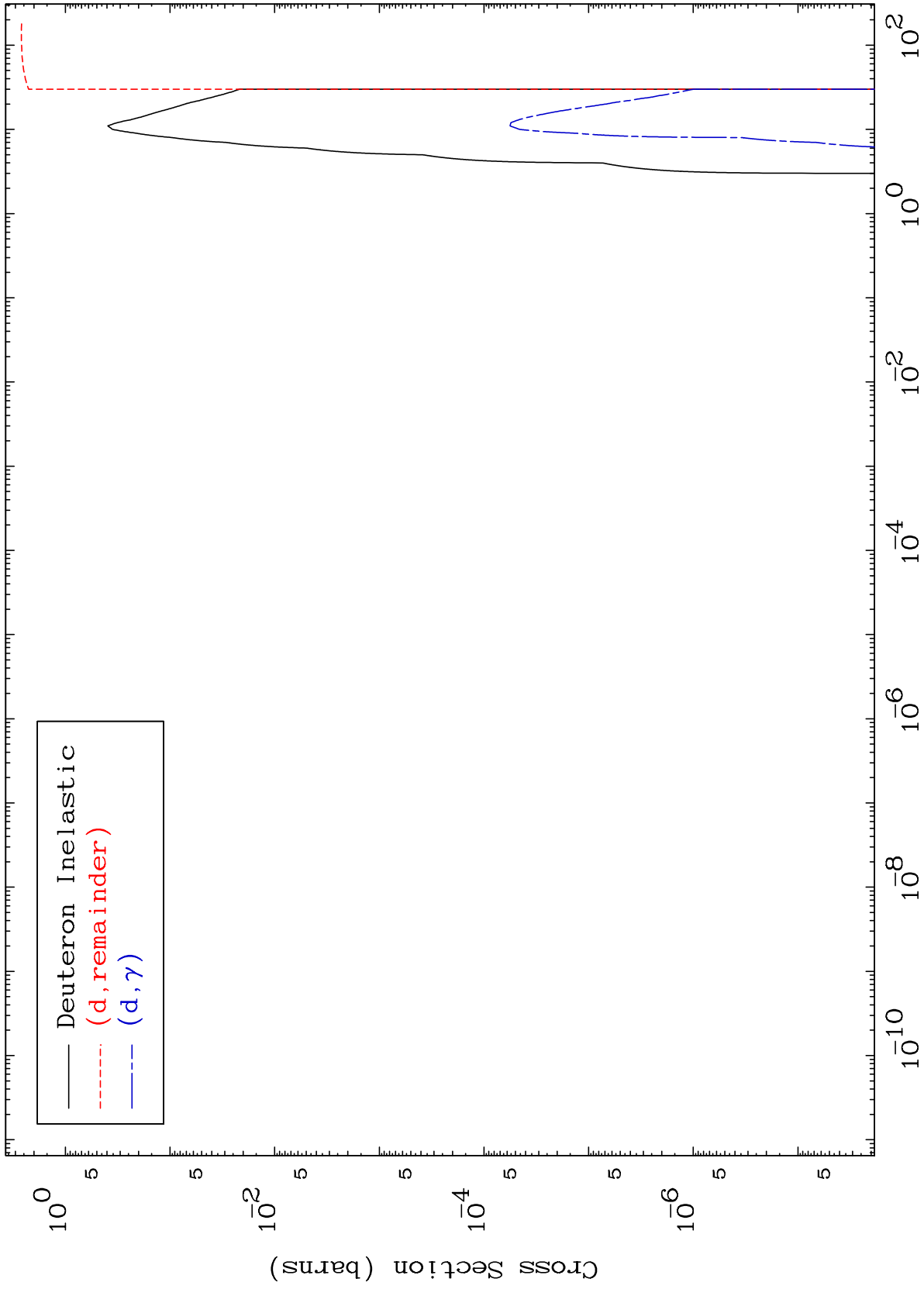
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6419

Deuteron Major  
0 Kelvin Cross Sections

64-Gd-150



1

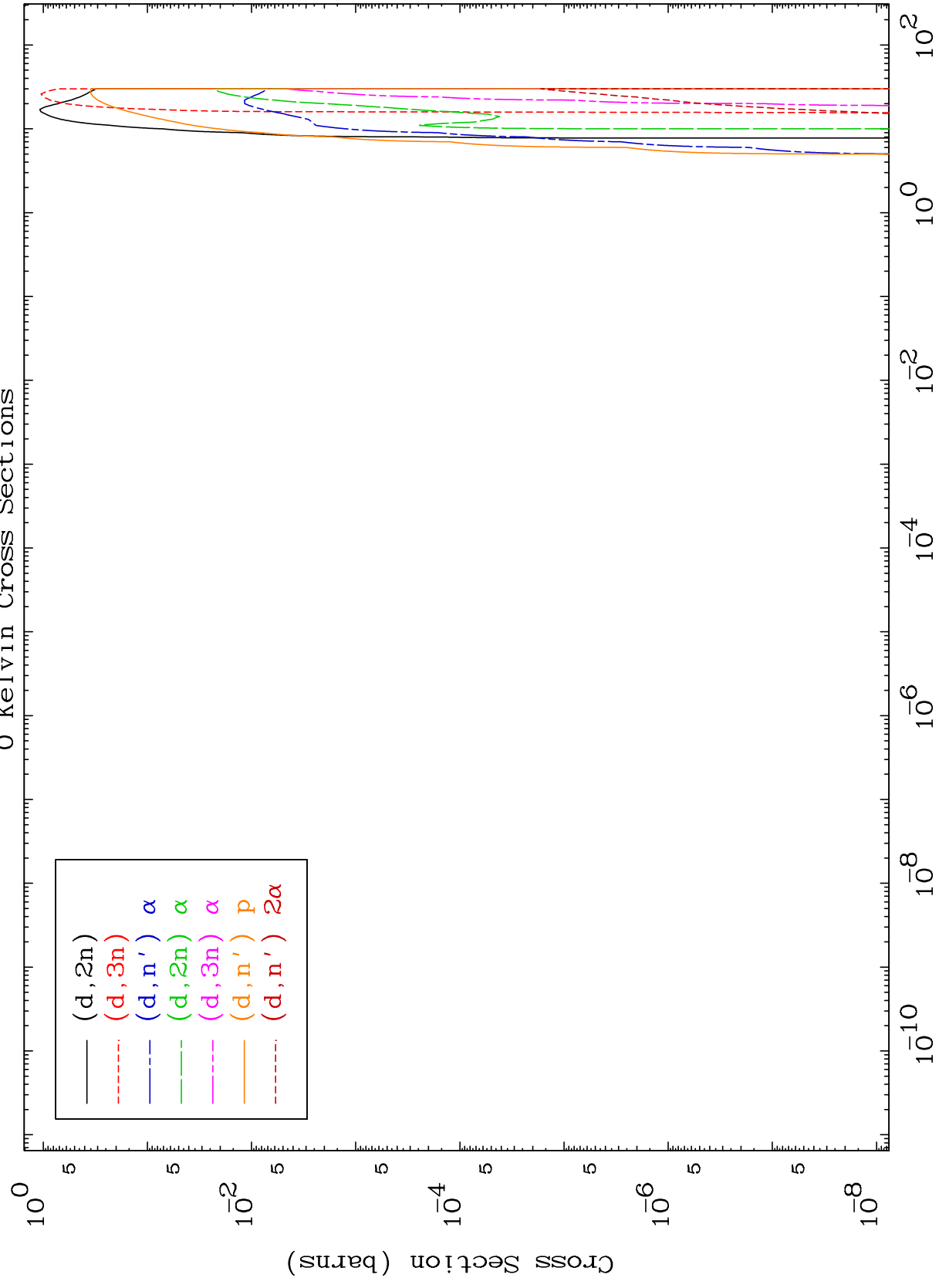
Incident Energy (MeV)

64-Gd-150

MAT 6419

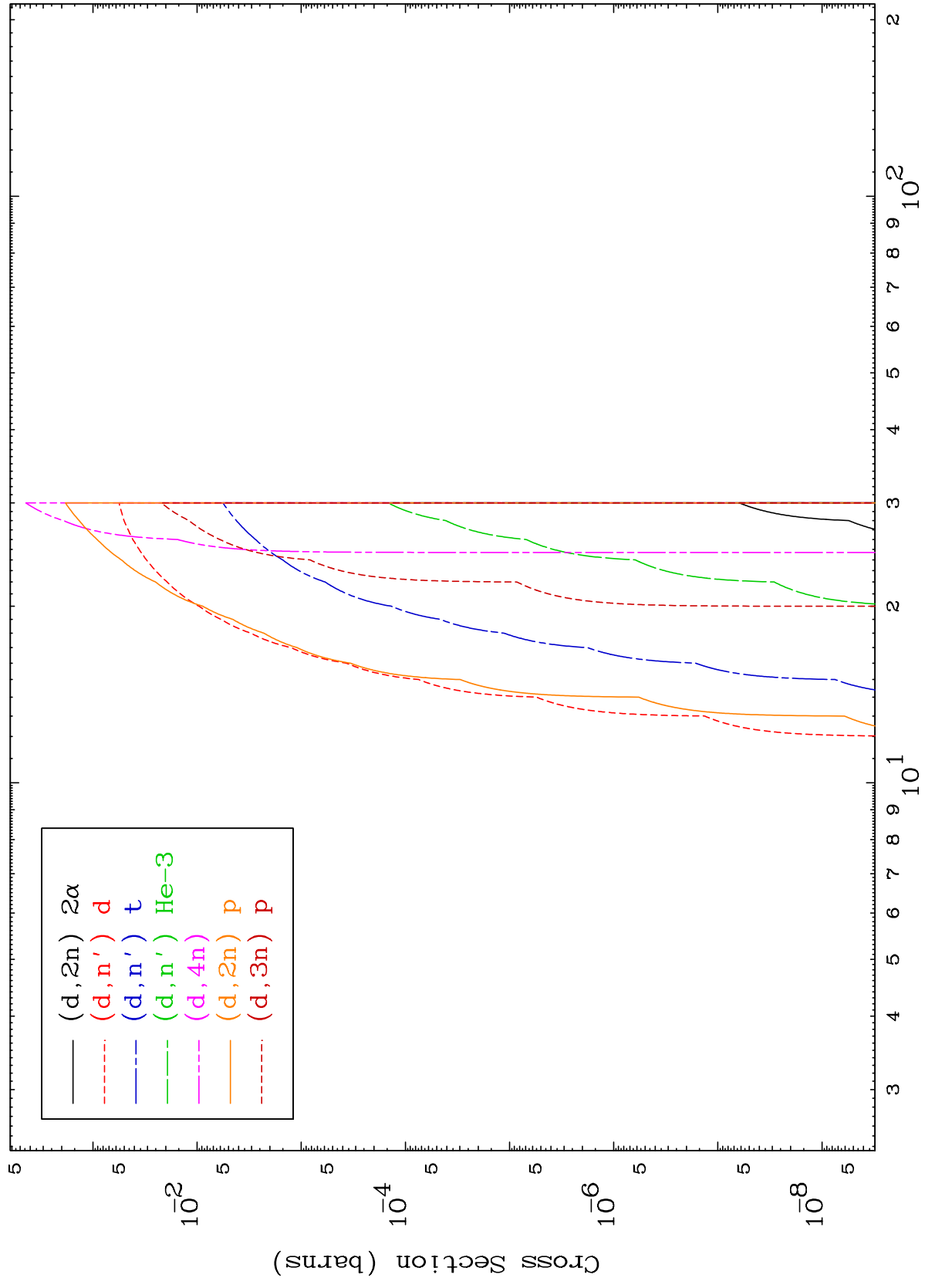
Deuteron Neutron Production  
0 Kelvin Cross Sections

64-Gd-150



2

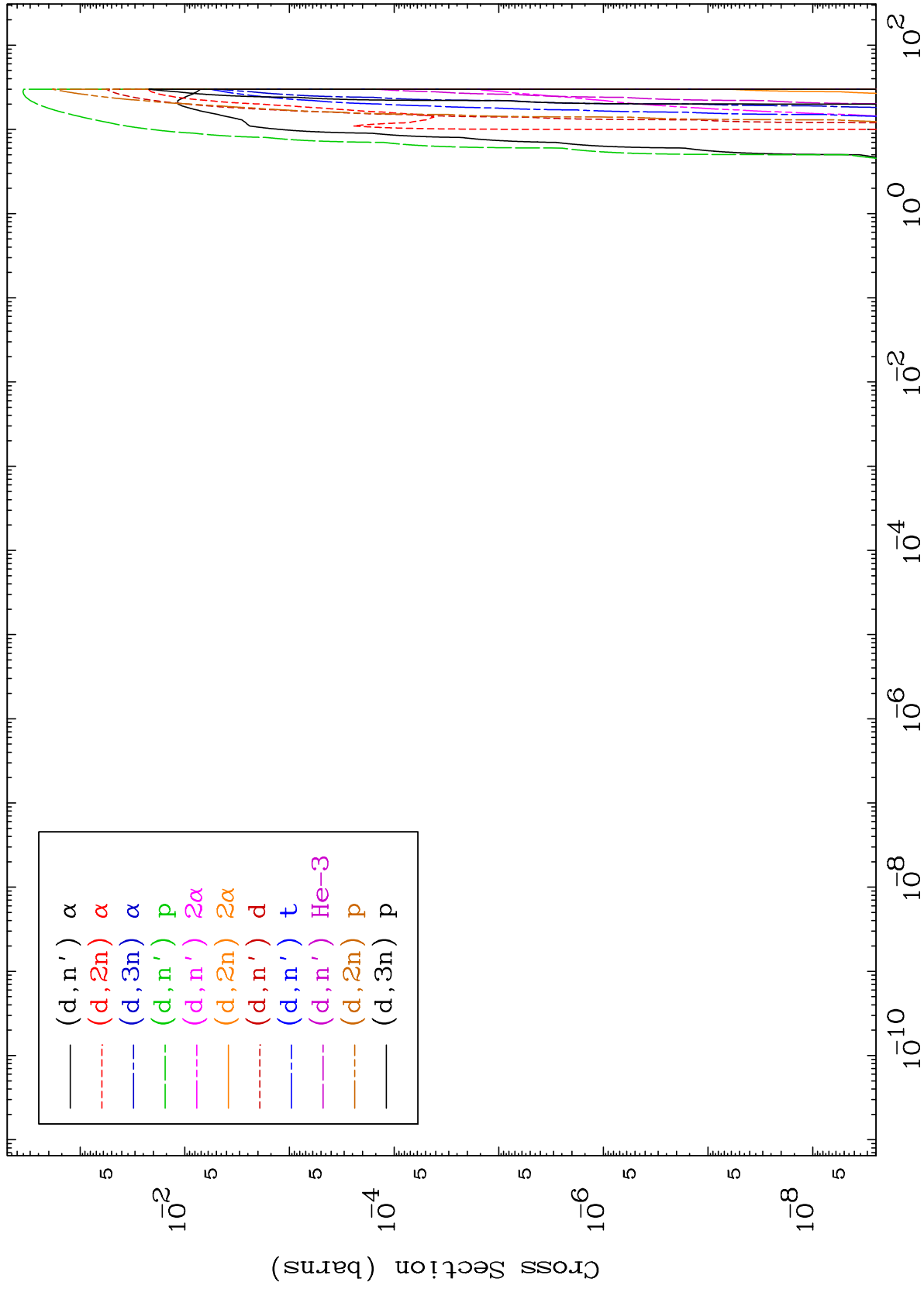
64-Gd-150



MAT 6419

Deuteron Charged Particle  
0 Kelvin Cross Sections

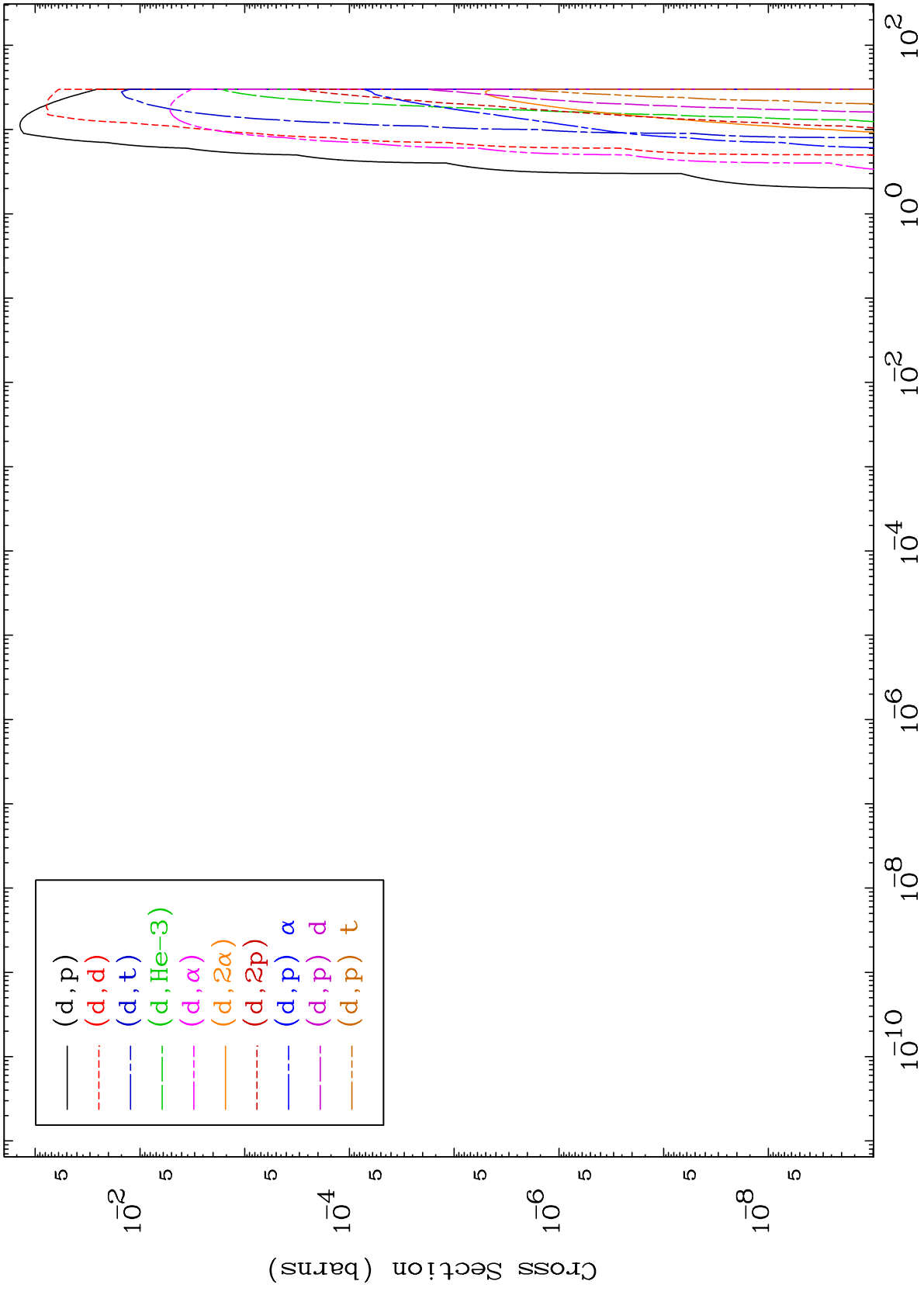
64-Gd-150



MAT 6419

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-150



5

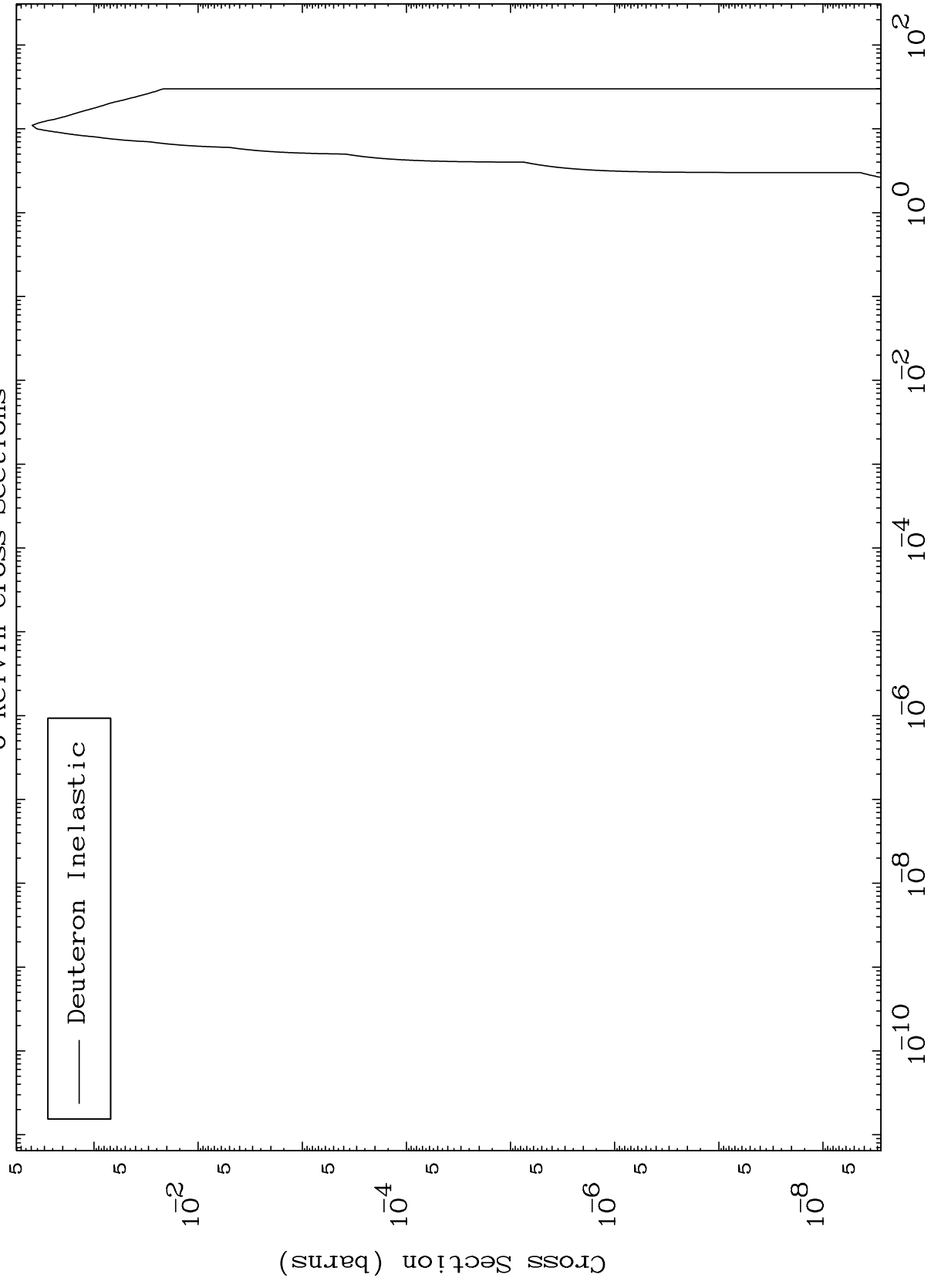
Incident Energy (MeV)

64-Gd-150

MAT 6419

(d,n') Level  
0 Kelvin Cross Sections

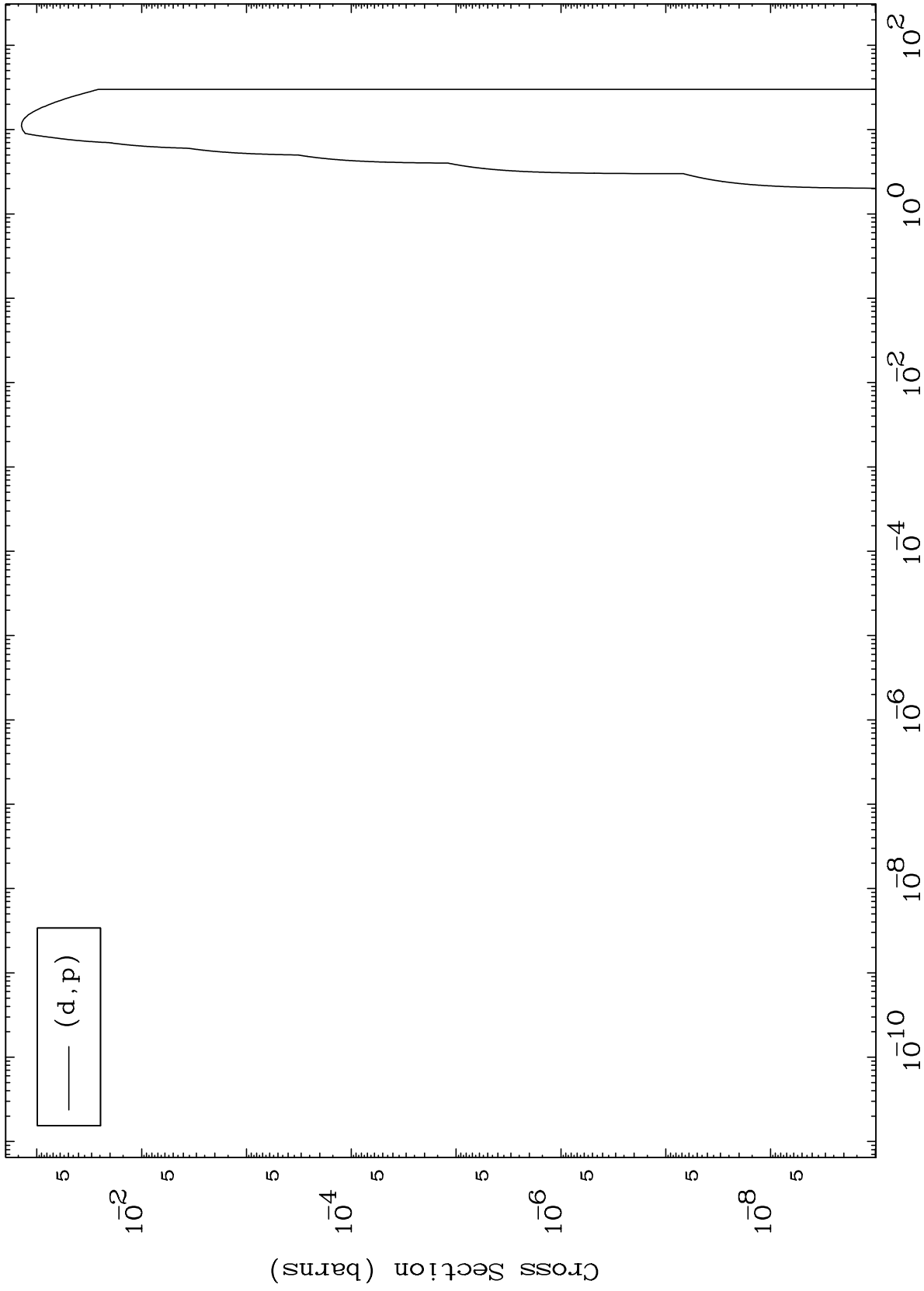
64-Gd-150



MAT 6419

(d,p) Levels  
0 Kelvin Cross Sections

64-Gd-150

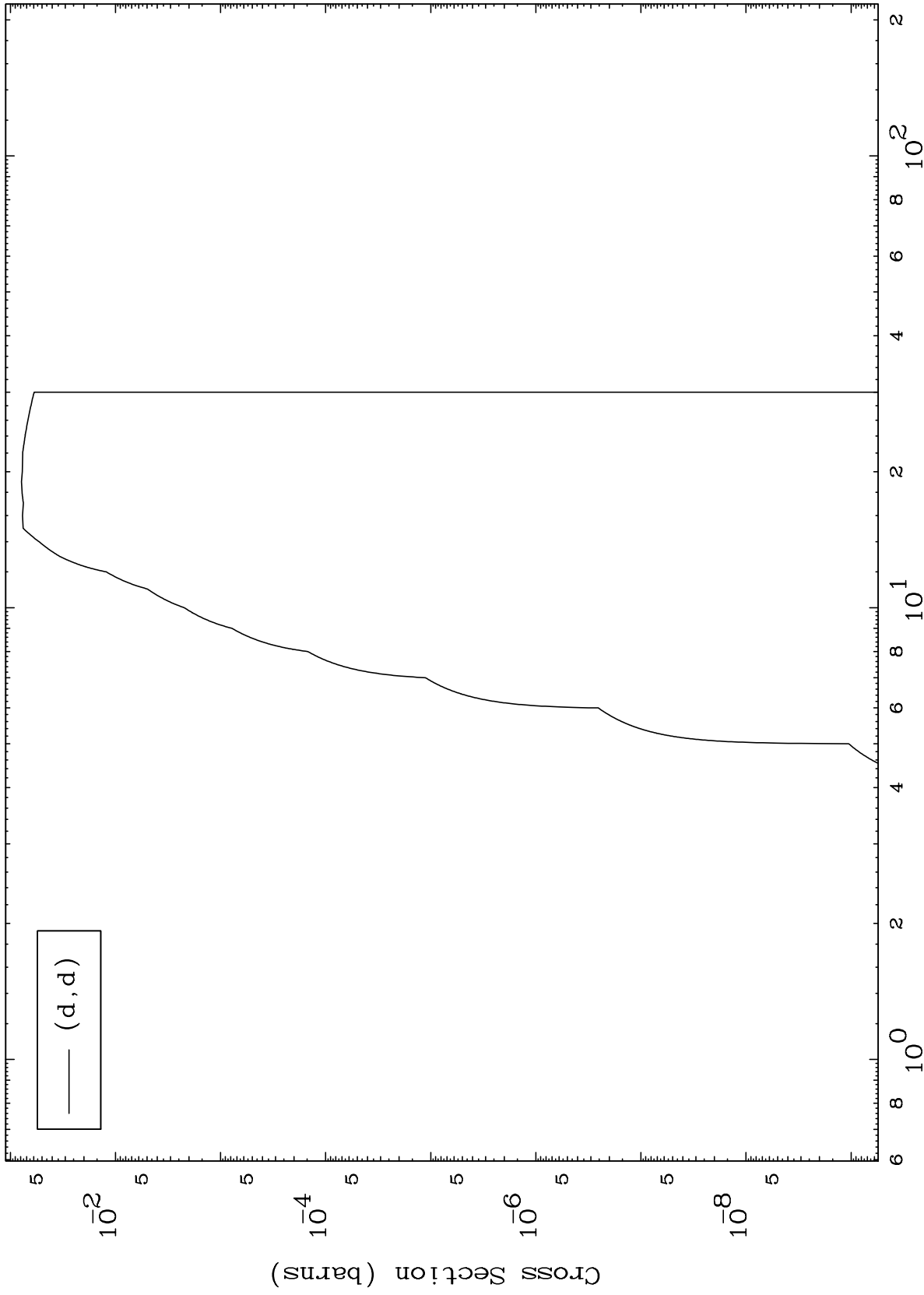




MAT 6419

(d,d) Levels  
0 Kelvin Cross Sections

64-Gd-150



8

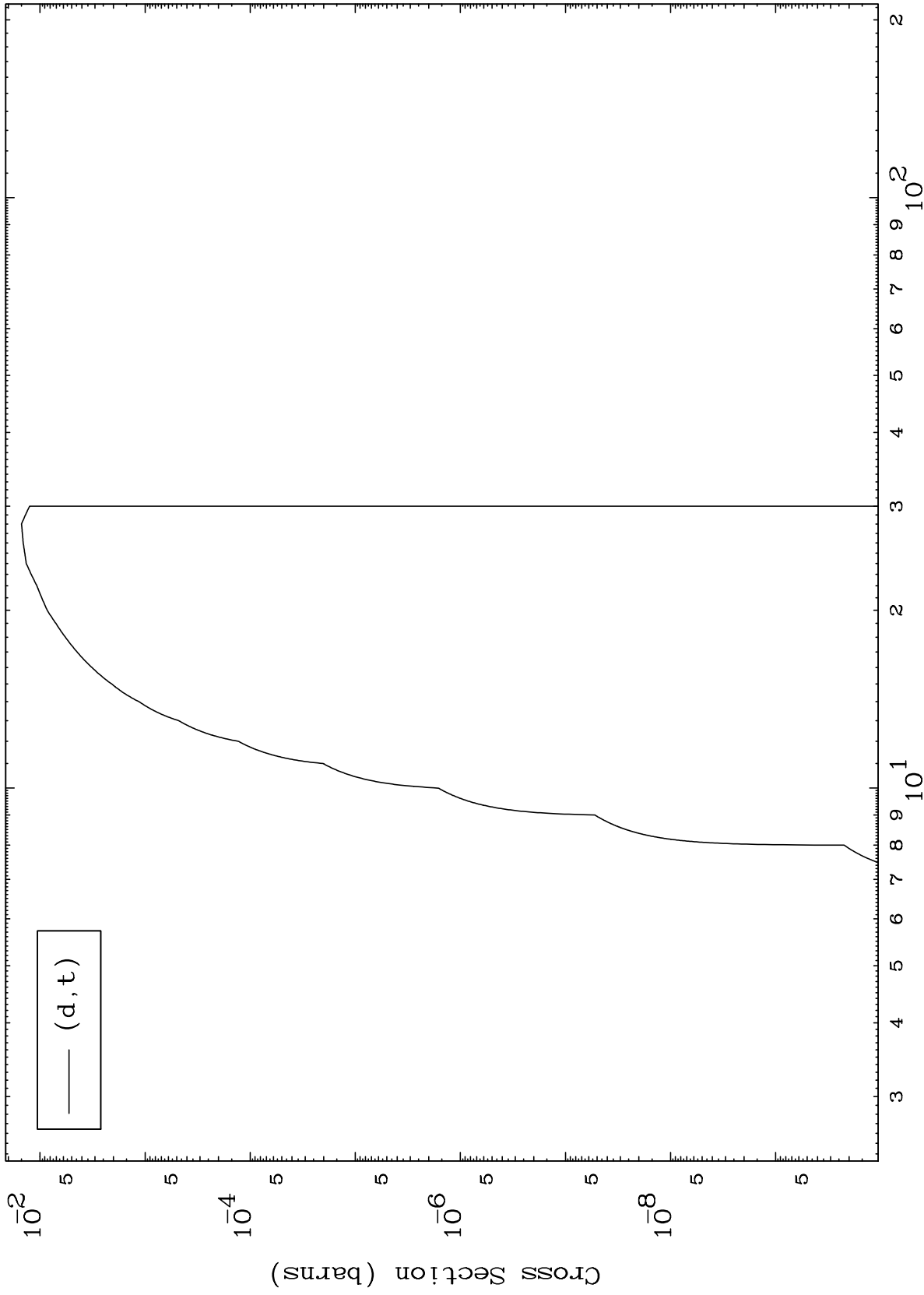
Incident Energy (MeV)

64-Gd-150

MAT 6419

(d,t) Levels  
0 Kelvin Cross Sections

64-Gd-150



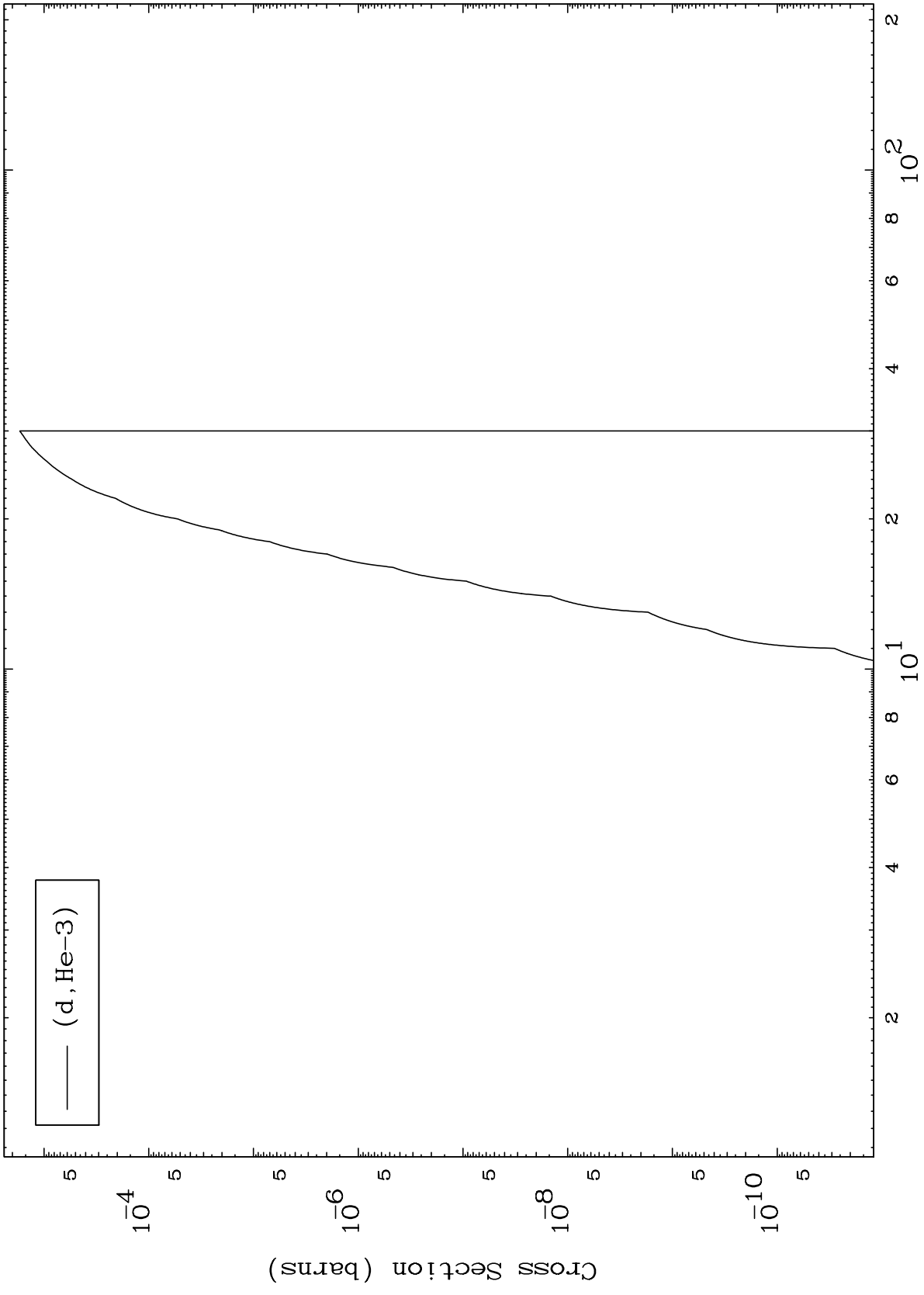
9

64-Gd-150

MAT 6419

(d,He3) Levels  
0 Kelvin Cross Sections

64-Gd-150



10

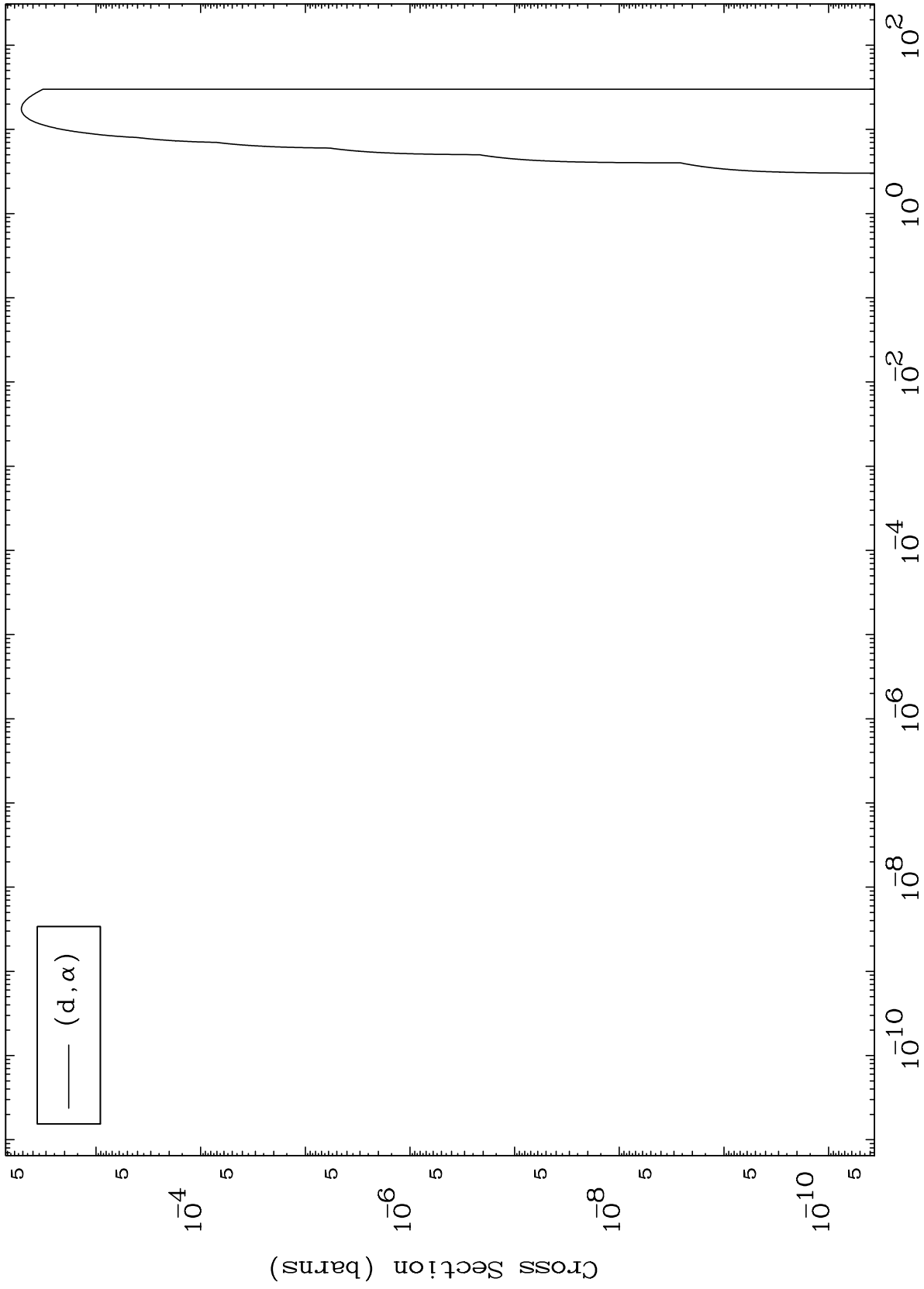
Incident Energy (MeV)

64-Gd-150

MAT 6419

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

64-Gd-150



11

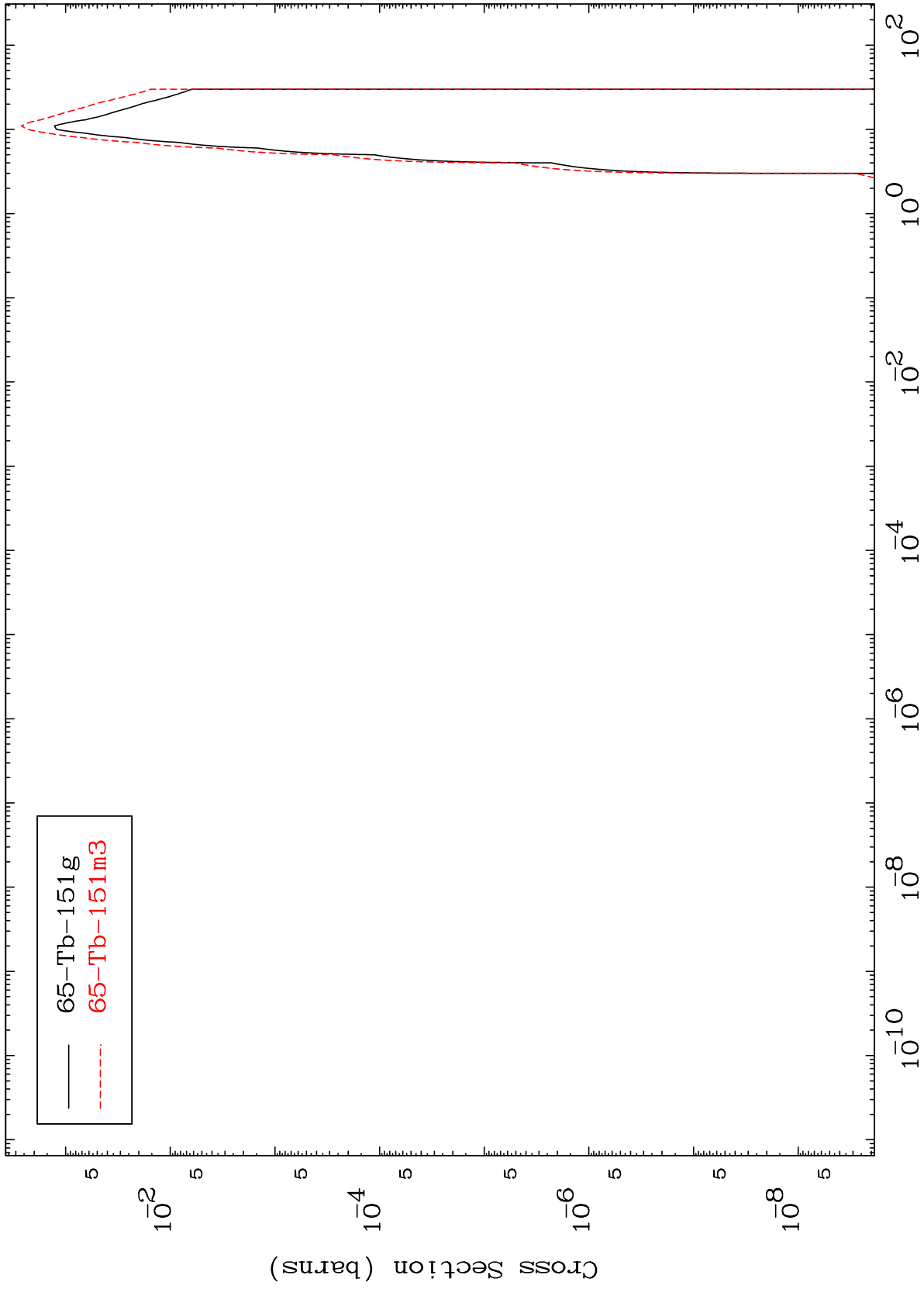
Incident Energy (MeV)

64-Gd-150

MAT 6419

Deuteron Inelastic  
Radionuclide Production Cross Section

64-Gd-150

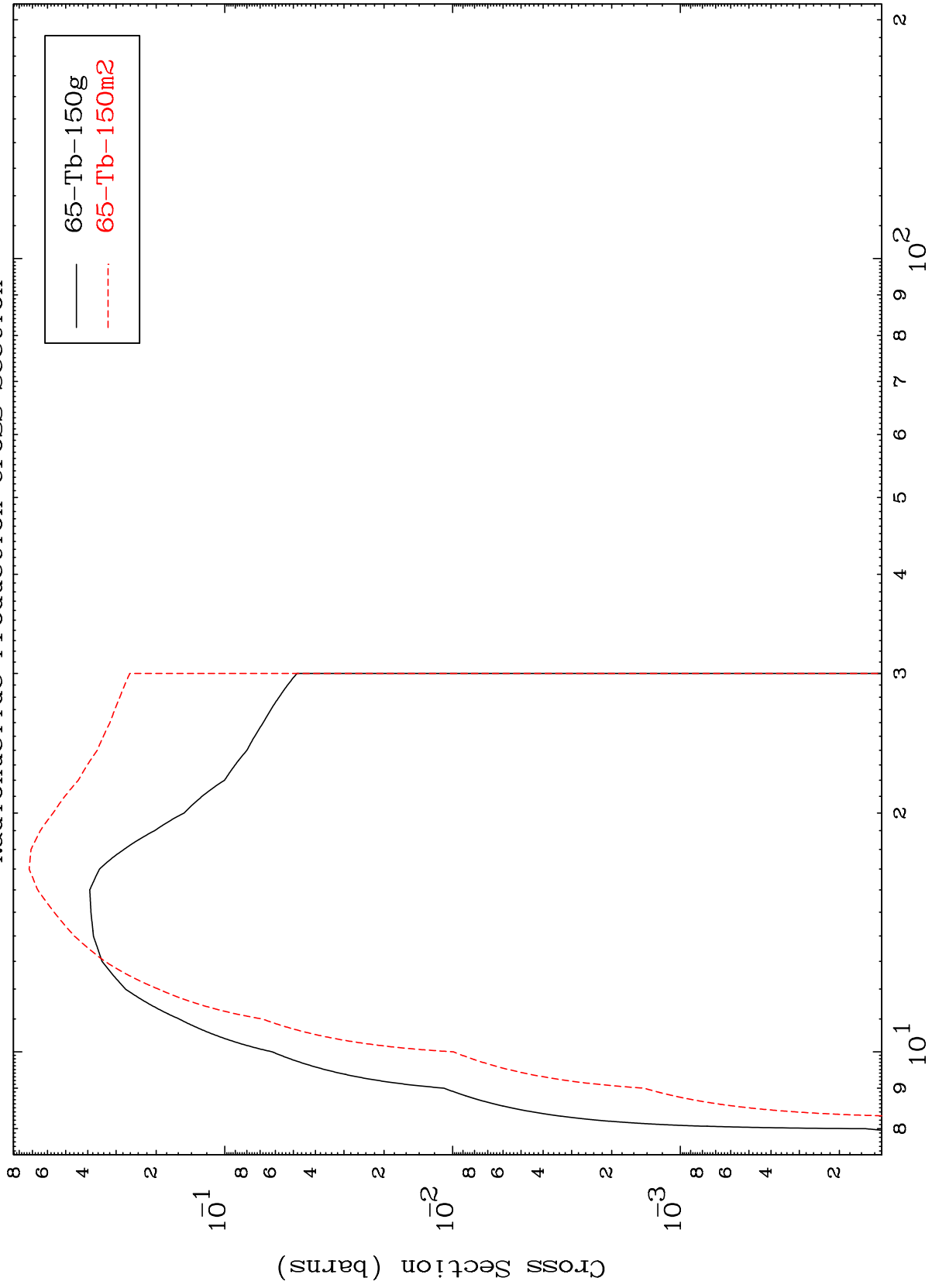


64-Gd-150

MAT 6419

64-Gd-150

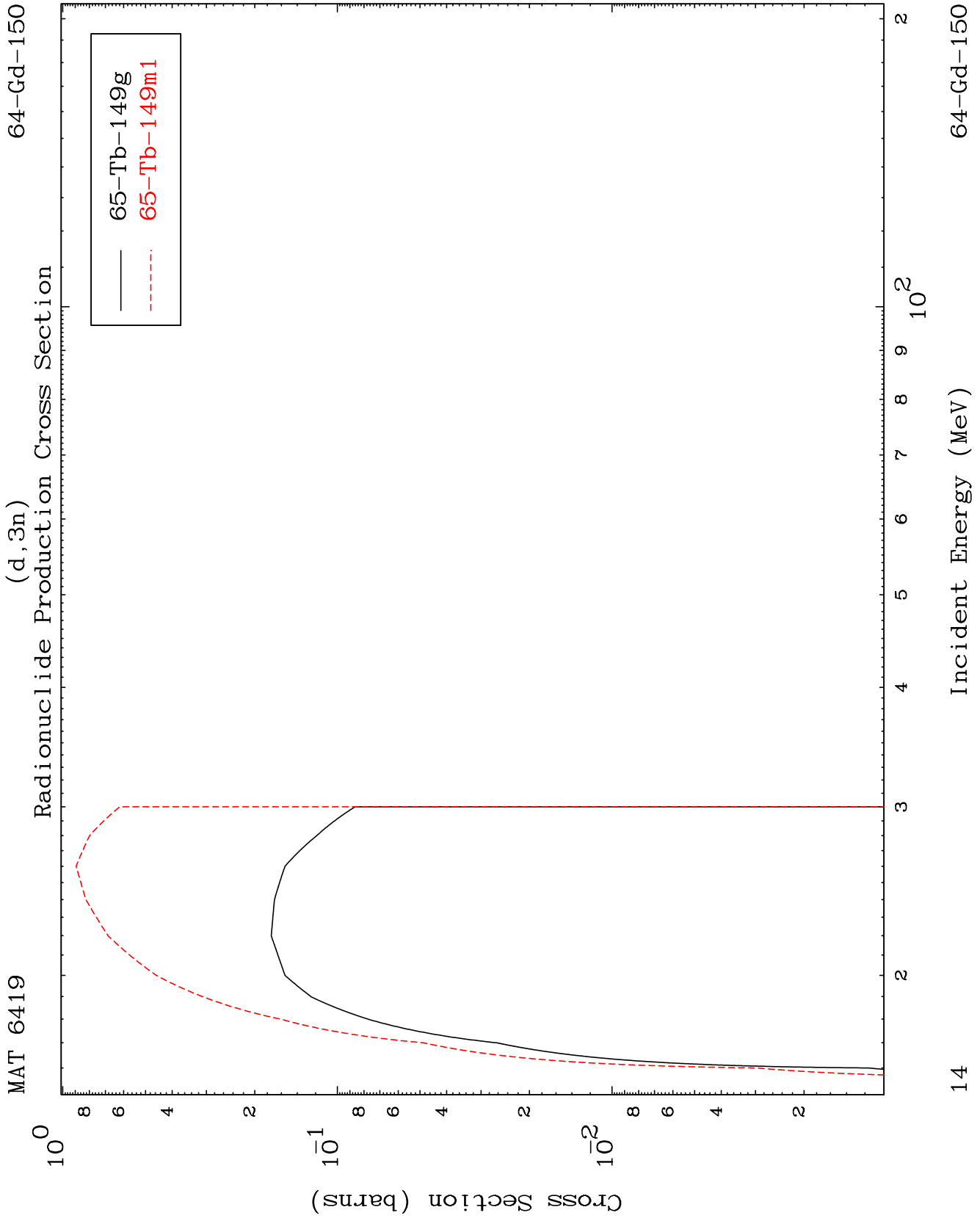
(d,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

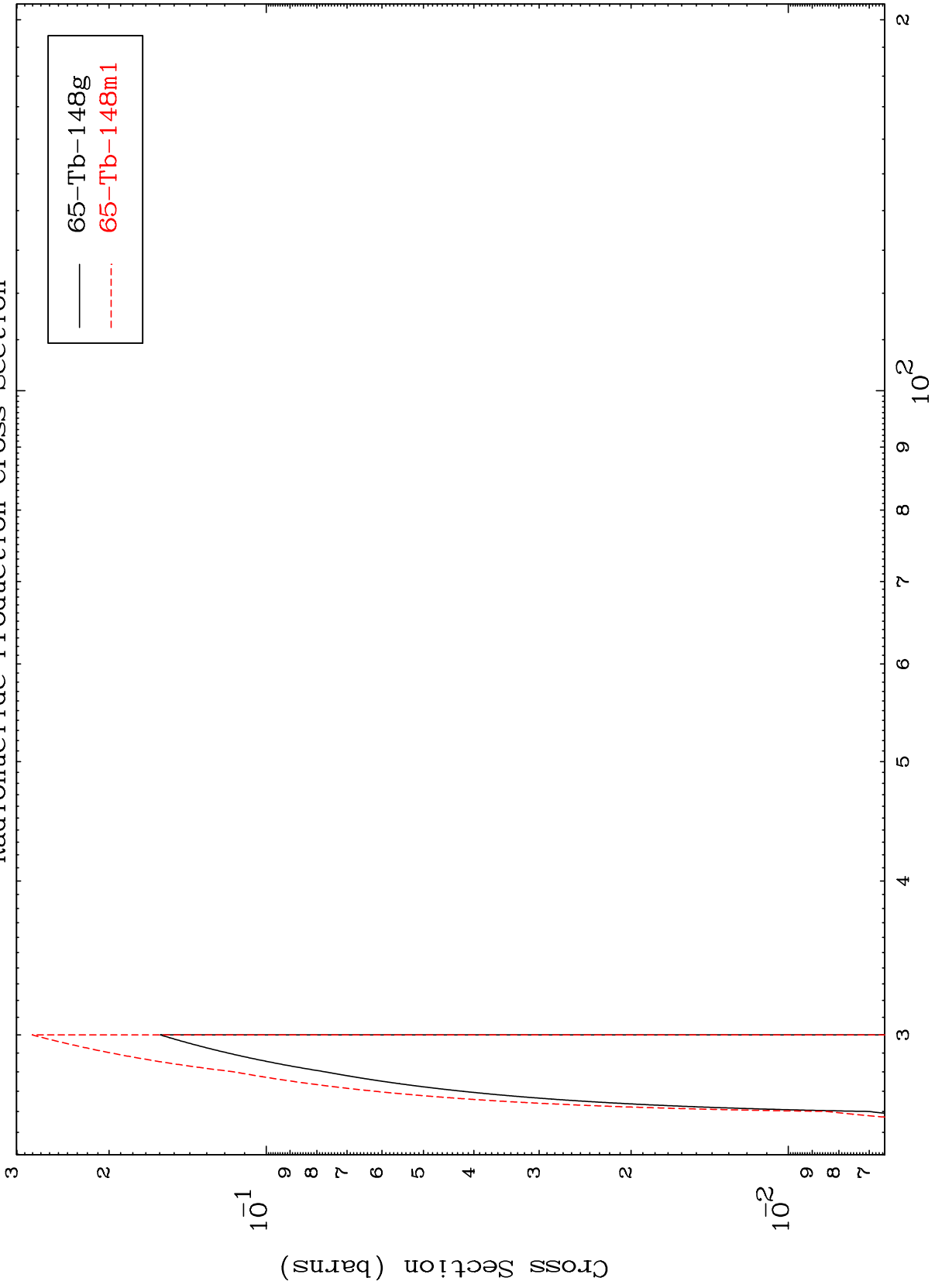
64-Gd-150



MAT 6419

64-Gd-150

(d,4n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

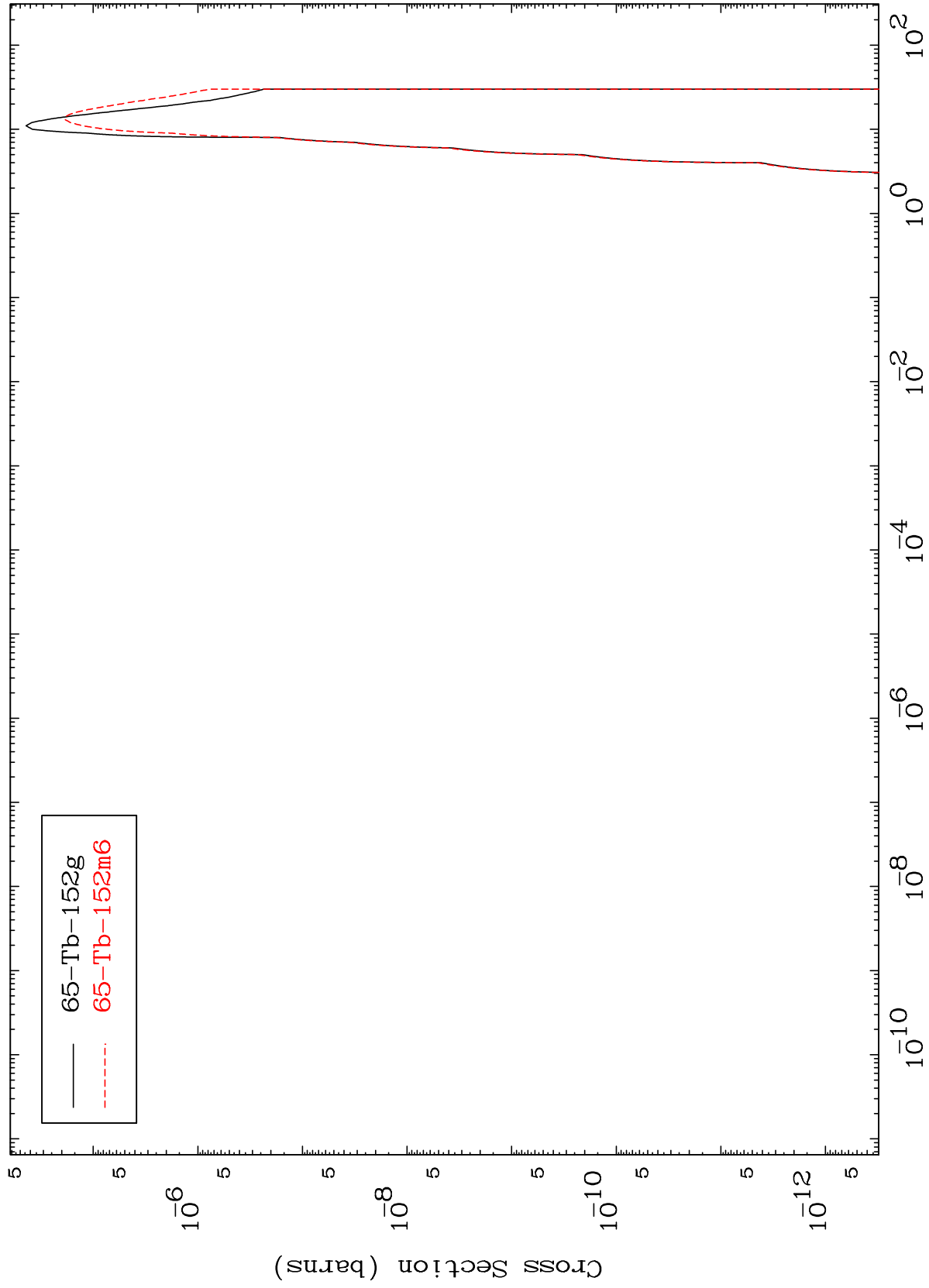
64-Gd-150



MAT 6419

(d,  $\gamma$ )  
Radionuclide Production Cross Section

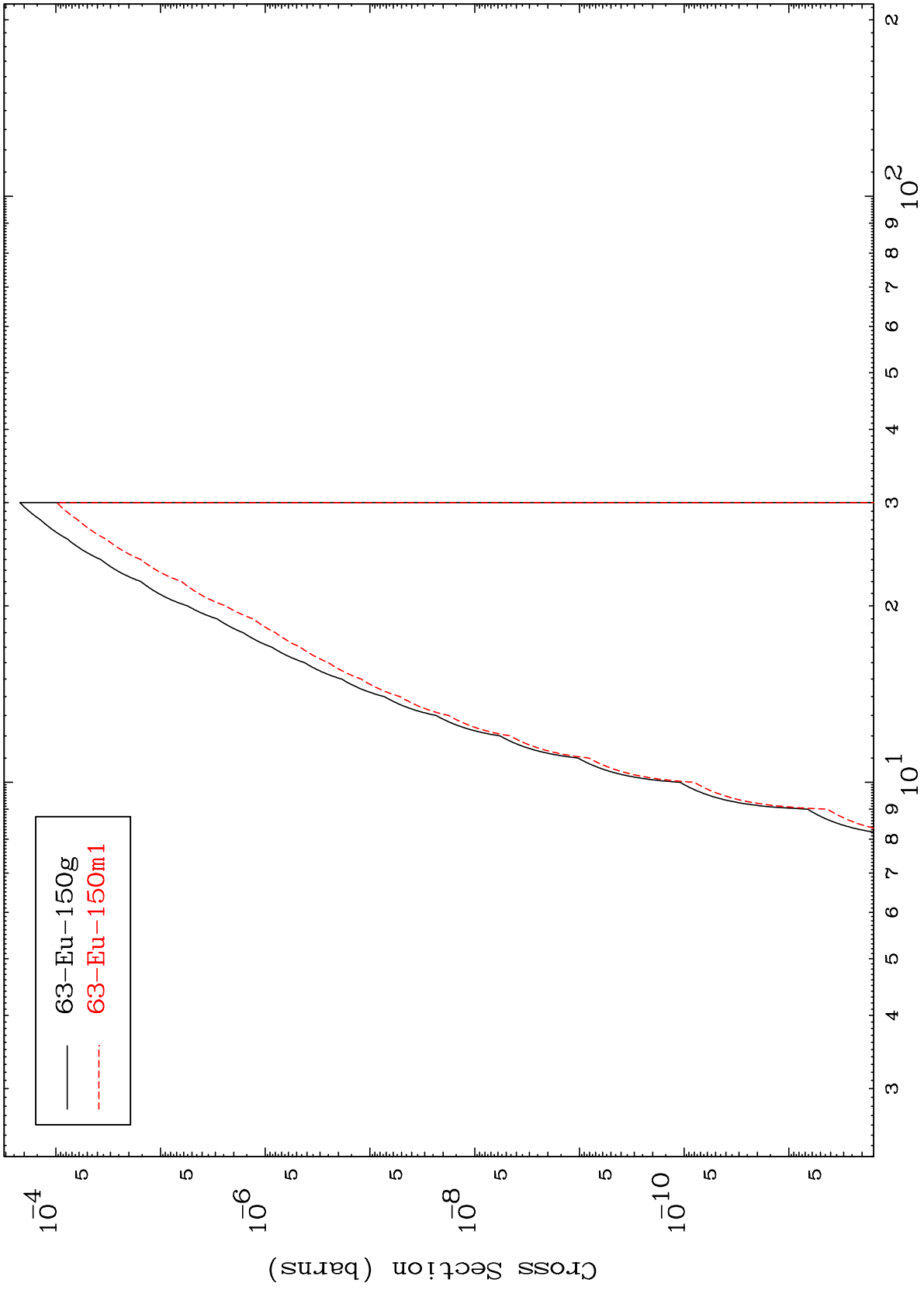
64-Gd-150



MAT 6419

64-Gd-150

Radionuclide Production Cross Section  
(d,2p)



17

Incident Energy (MeV)

64-Gd-150