

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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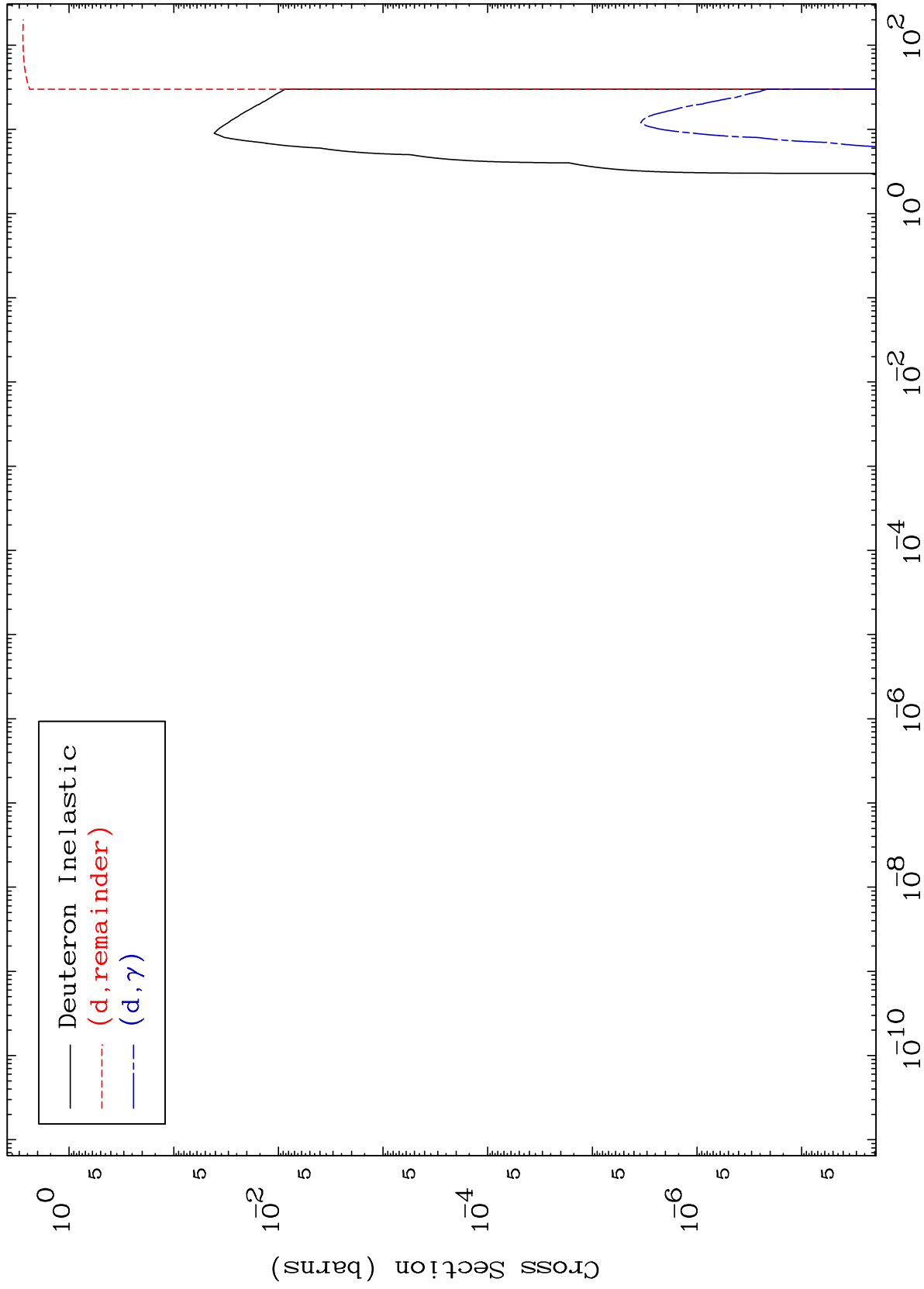
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6443

Deuteron Major  
0 Kelvin Cross Sections

64-Gd-158



1

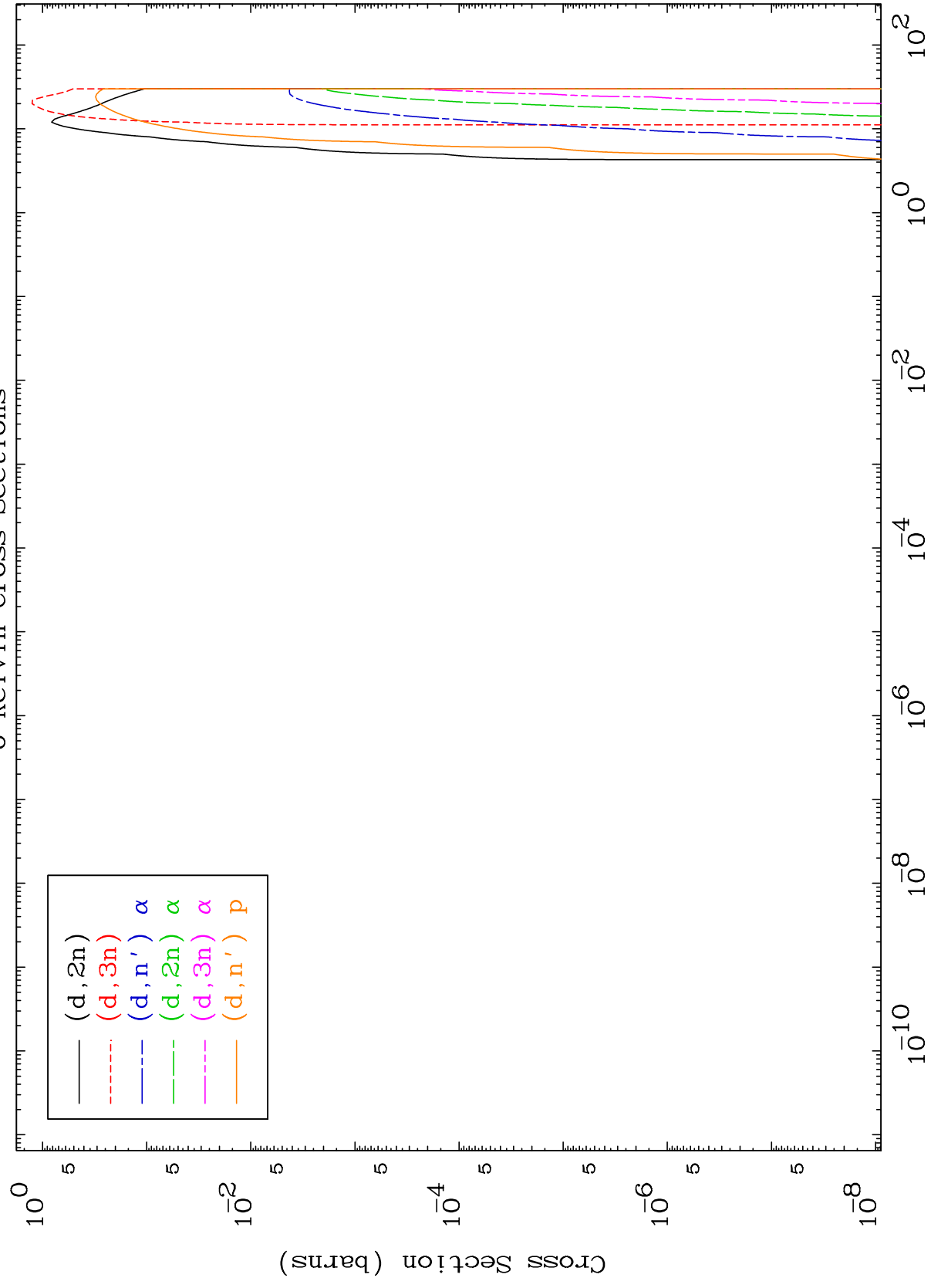
Incident Energy (MeV)

64-Gd-158

MAT 6443

Deuteron Neutron Production  
0 Kelvin Cross Sections

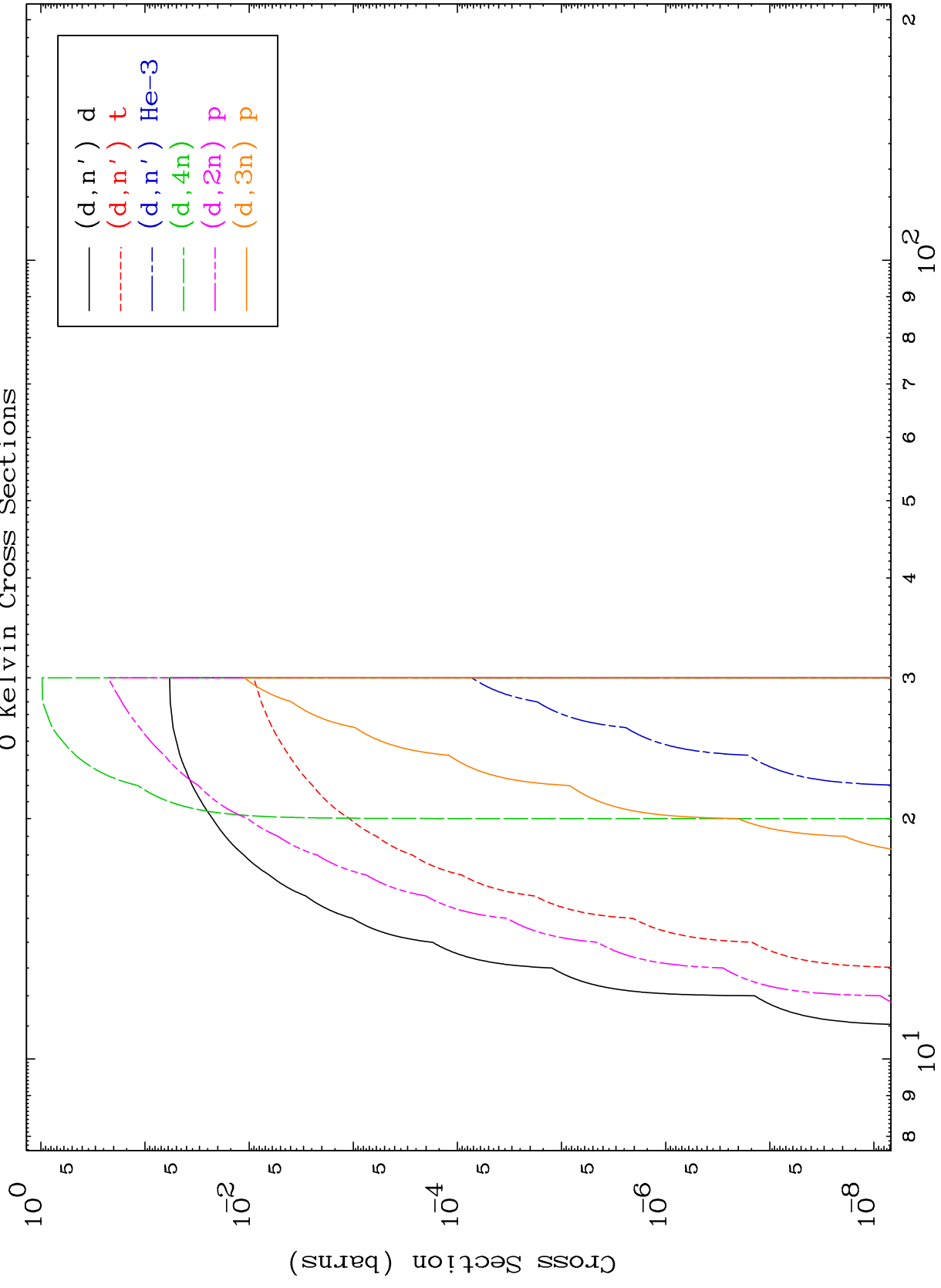
64-Gd-158



MAT 6443

Deuteron Neutron Production  
0 Kelvin Cross Sections

64-Gd-158



3

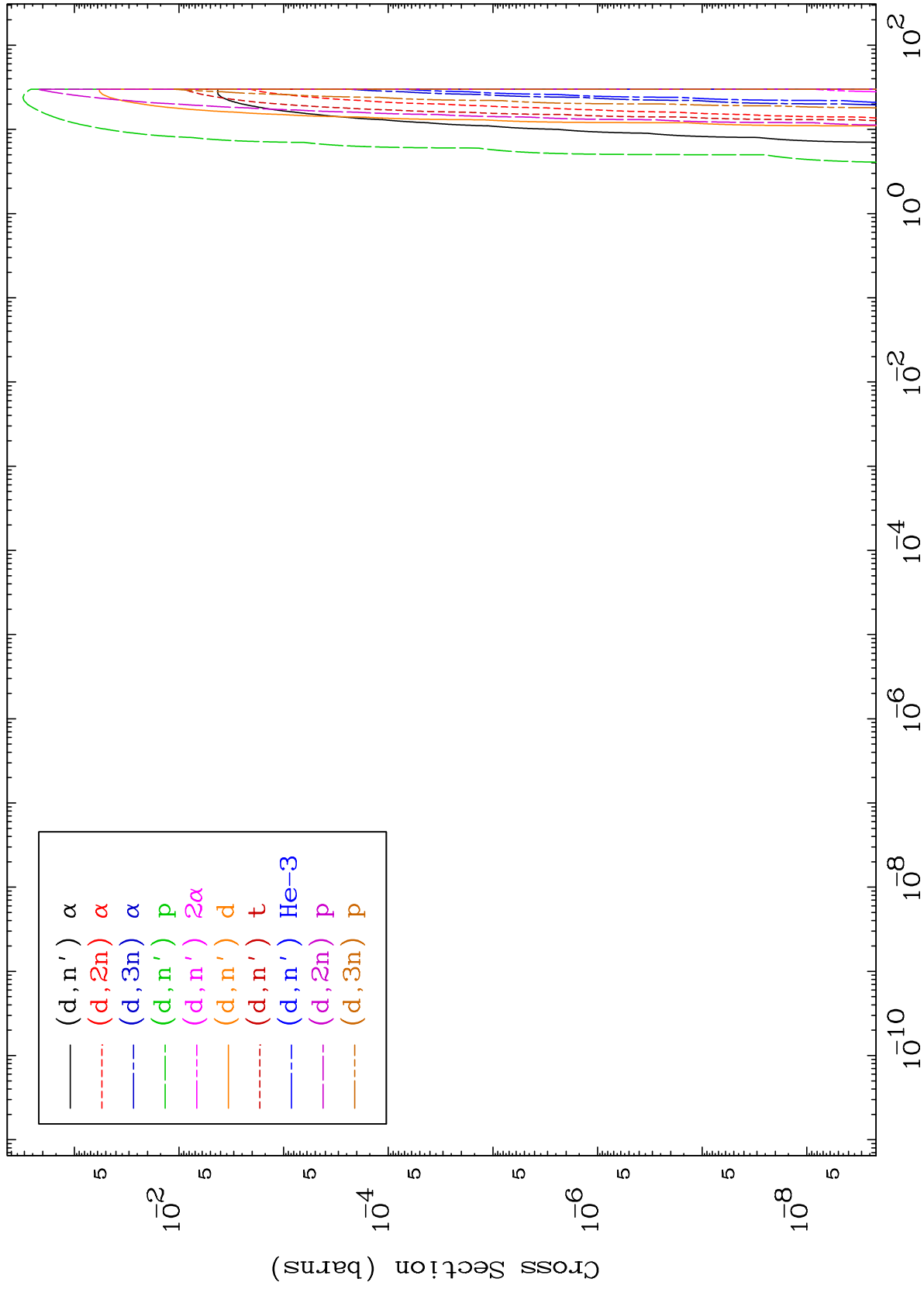
Incident Energy (MeV)

64-Gd-158

MAT 6443

Deuteron Charged Particle  
0 Kelvin Cross Sections

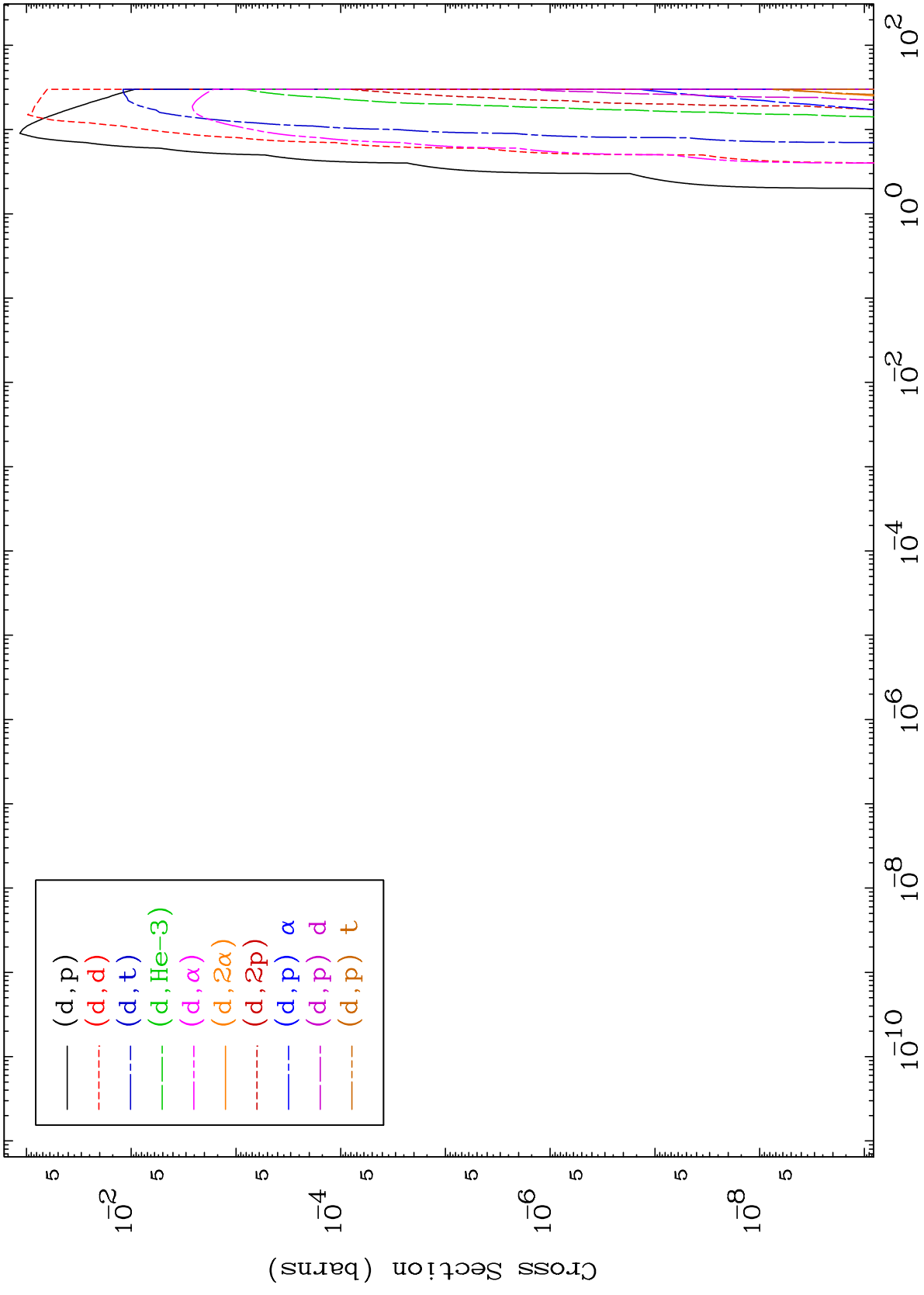
64-Gd-158



MAT 6443

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-158



5

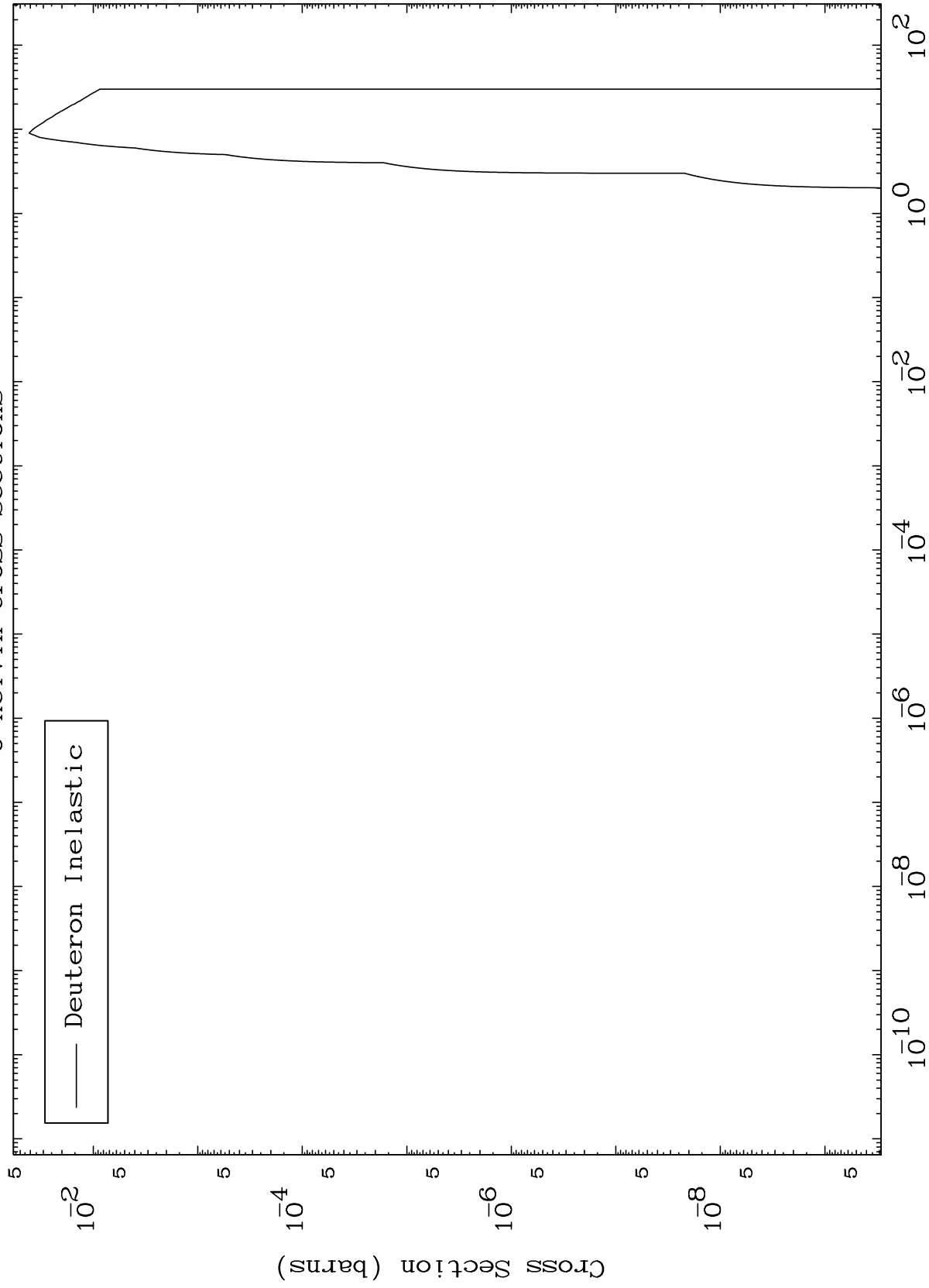
Incident Energy (MeV)

64-Gd-158

MAT 6443

(d,n') Level  
0 Kelvin Cross Sections

64-Gd-158



6

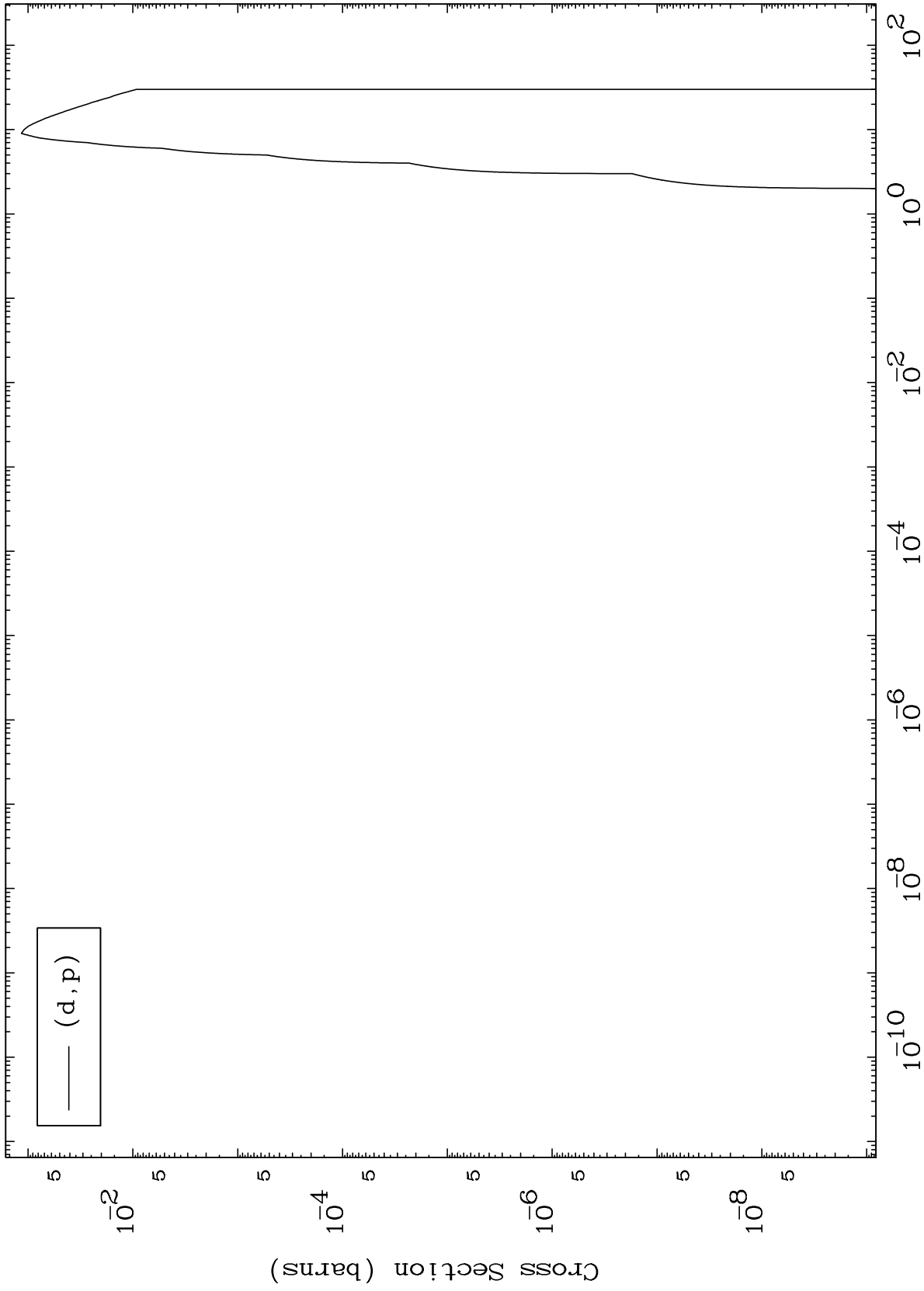
Incident Energy (MeV)

64-Gd-158

MAT 6443

(d,p) Levels  
0 Kelvin Cross Sections

64-Gd-158



7

Incident Energy (MeV)

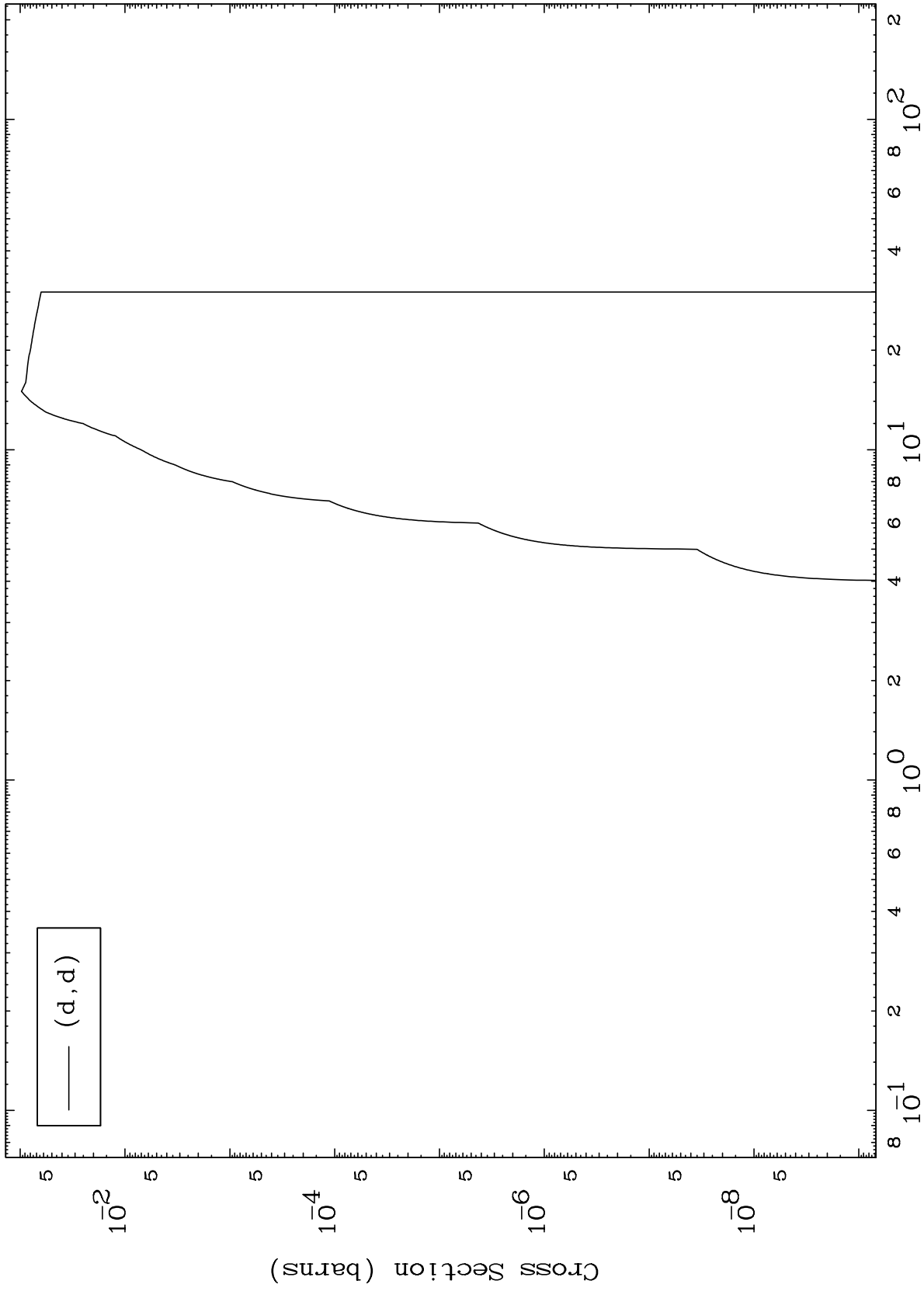
64-Gd-158



MAT 6443

0 Kelvin Cross Sections  
(d,d) Levels

64-Gd-158



8

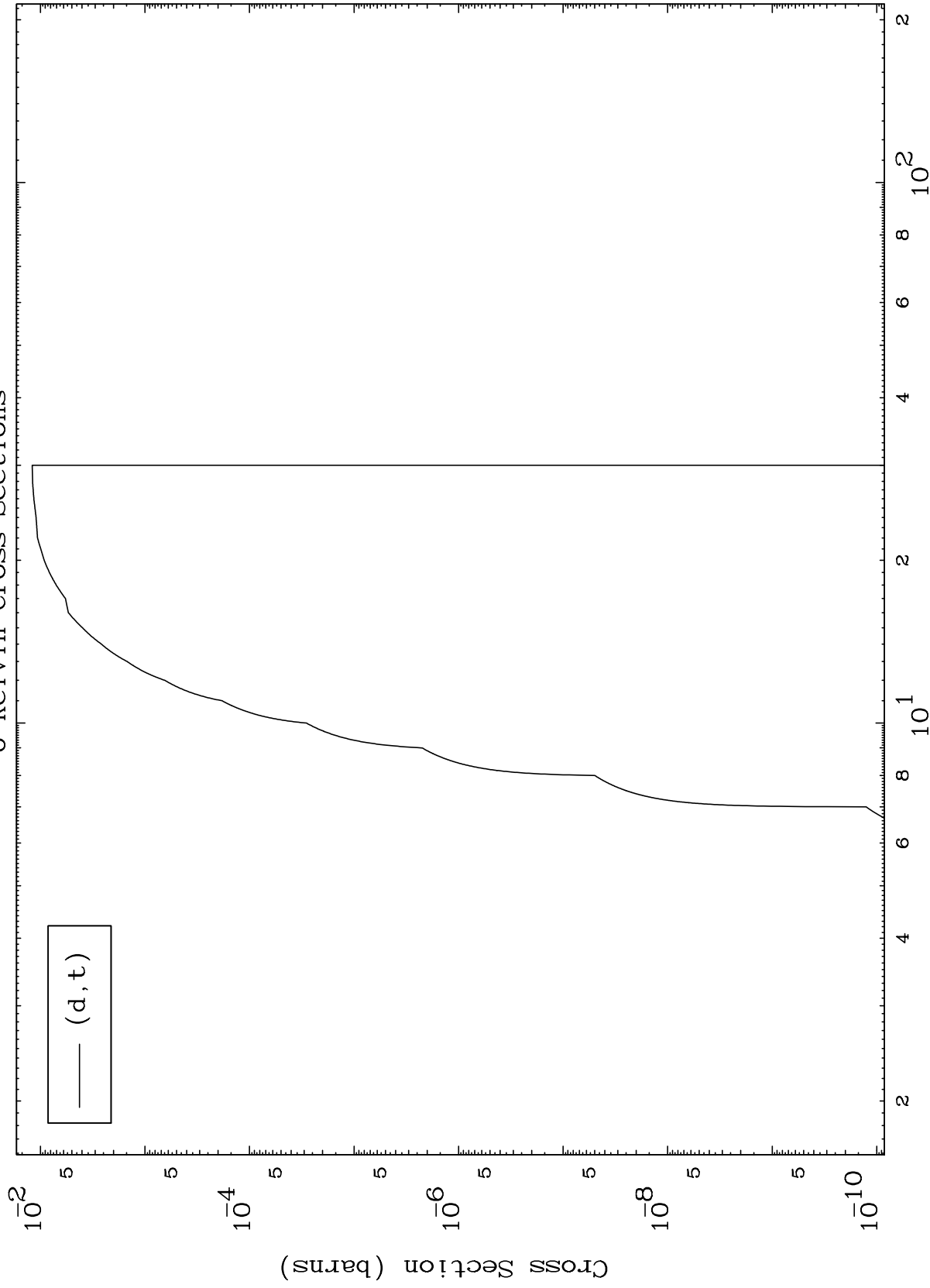
Incident Energy (MeV)

64-Gd-158

MAT 6443

(d,t) Levels  
0 Kelvin Cross Sections

64-Gd-158



9

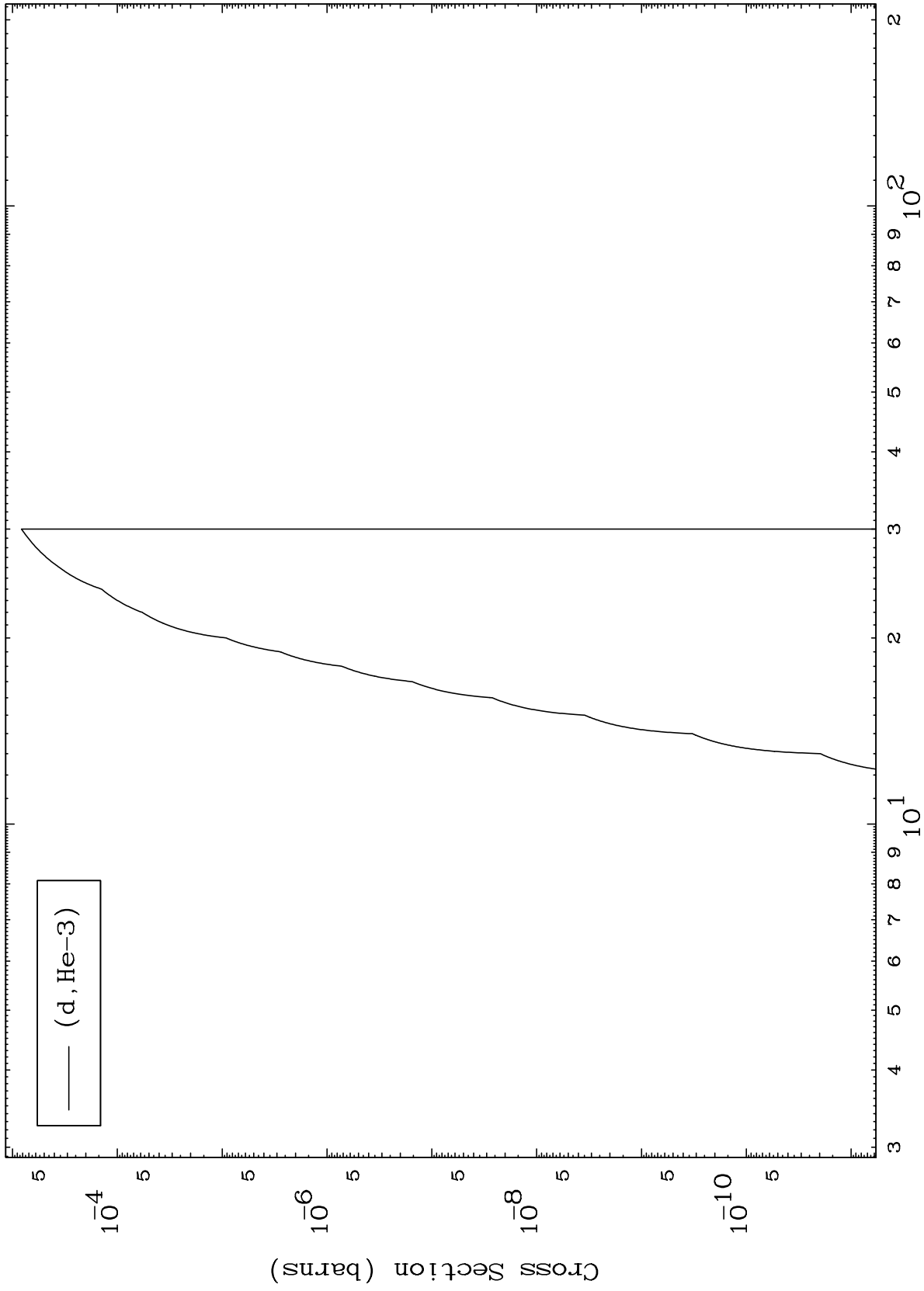
Incident Energy (MeV)

64-Gd-158

MAT 6443

(d,He3) Levels  
0 Kelvin Cross Sections

64-Gd-158



10

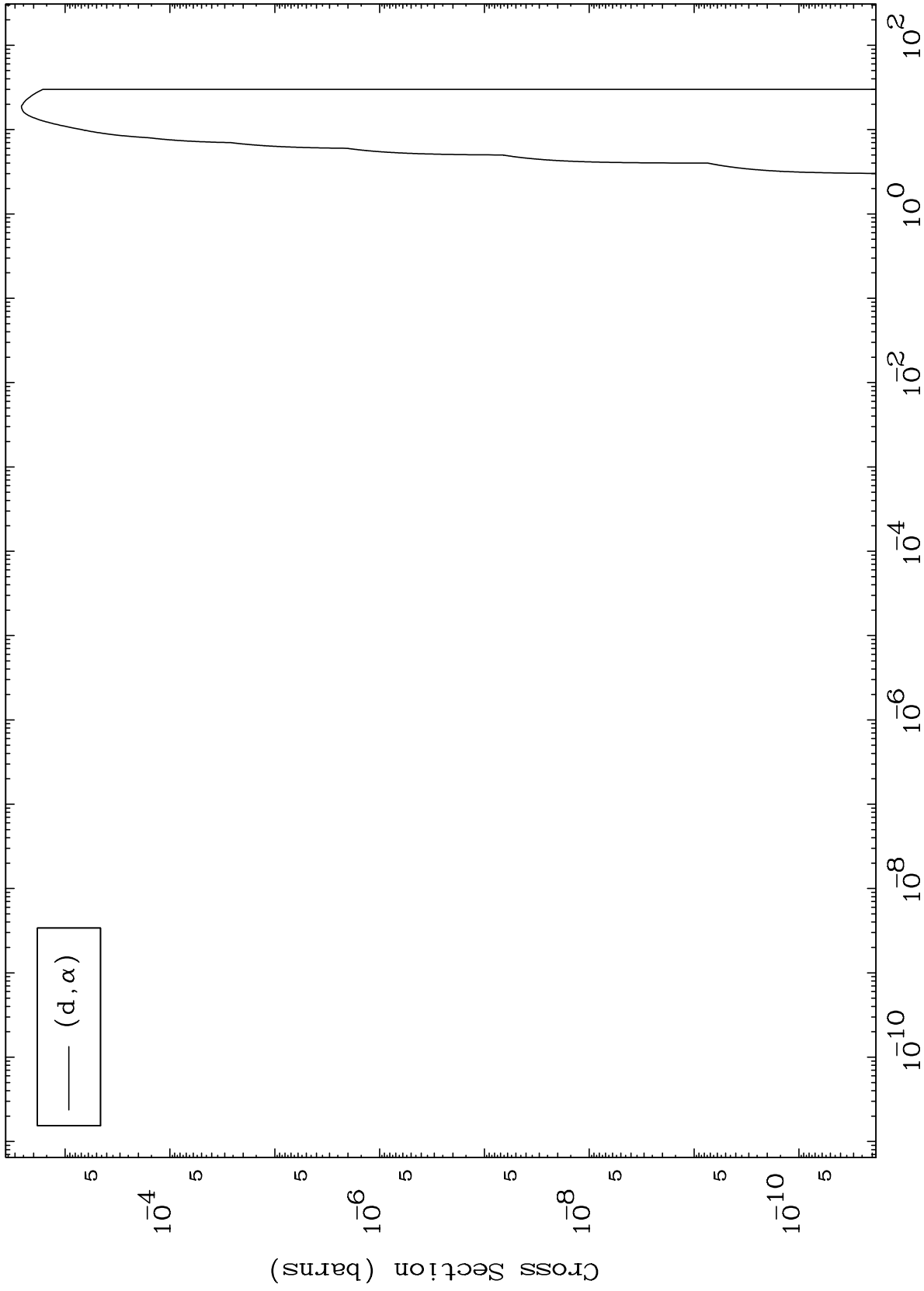
Incident Energy (MeV)

64-Gd-158

MAT 6443

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

64-Gd-158



11

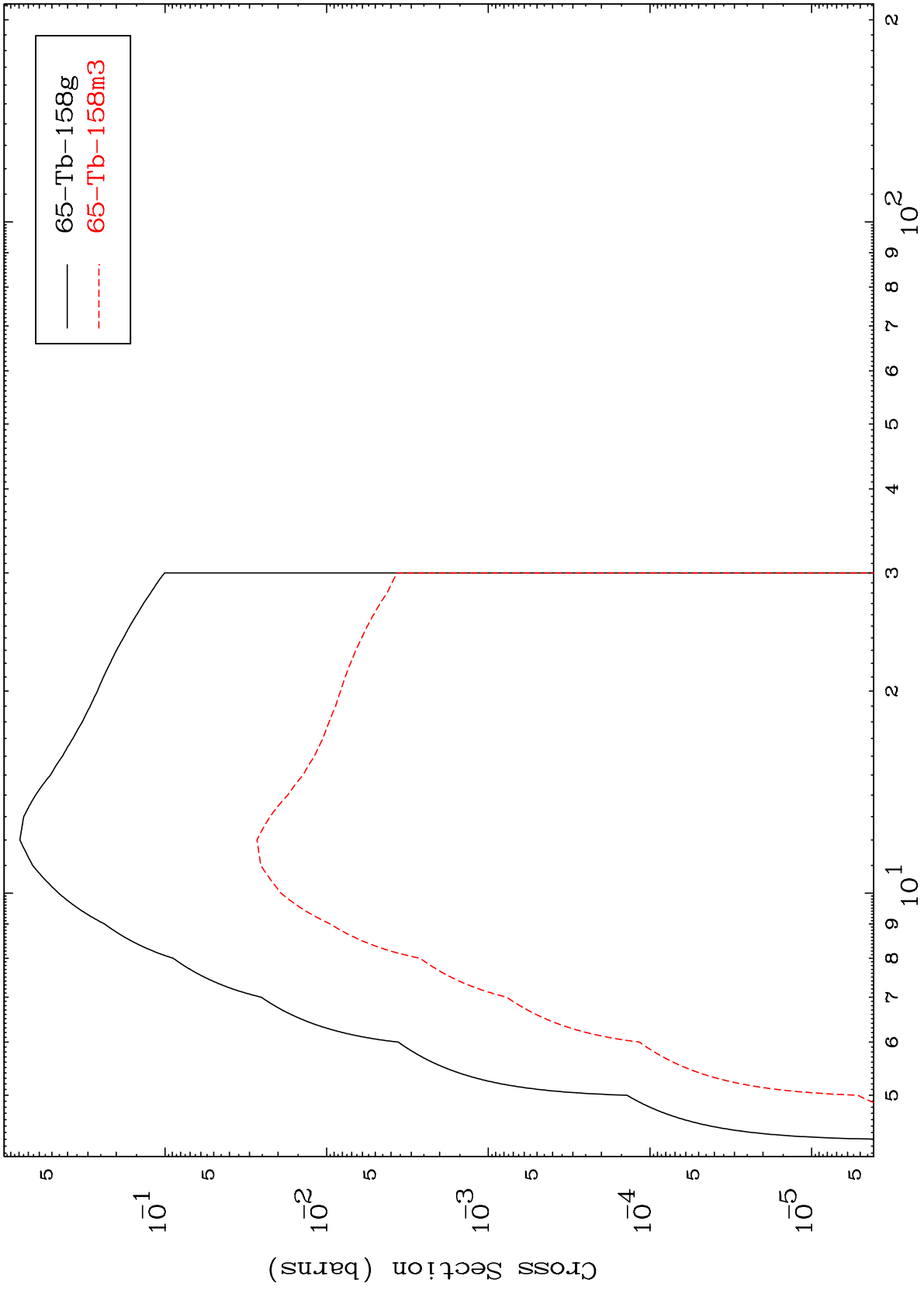
Incident Energy (MeV)

64-Gd-158

MAT 6443

64-Gd-158

Radionuclide Production Cross Section  
(d,2n)



12

Incident Energy (MeV)

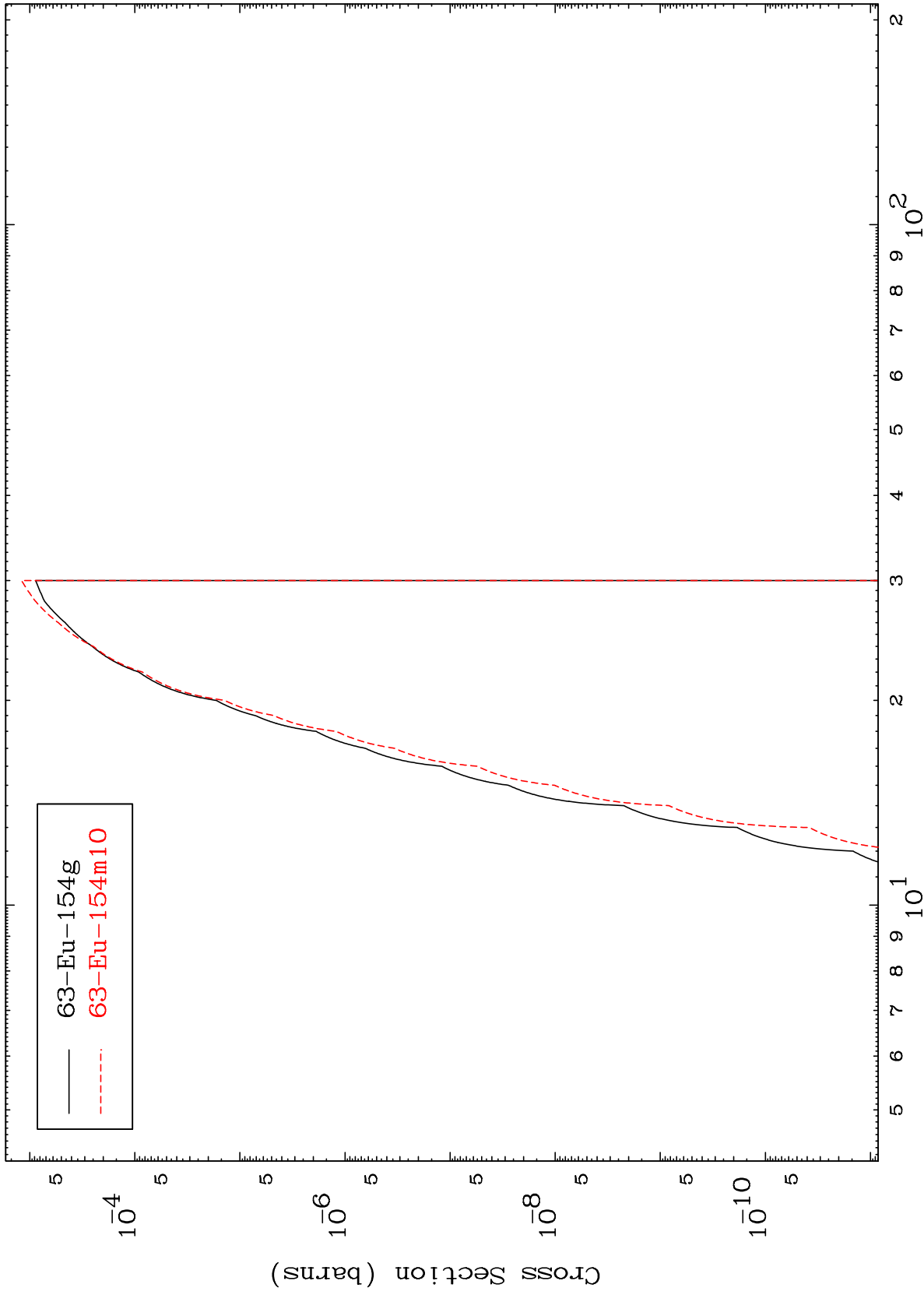
64-Gd-158

MAT 6443

(d,2n)  $\alpha$

64-Gd-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

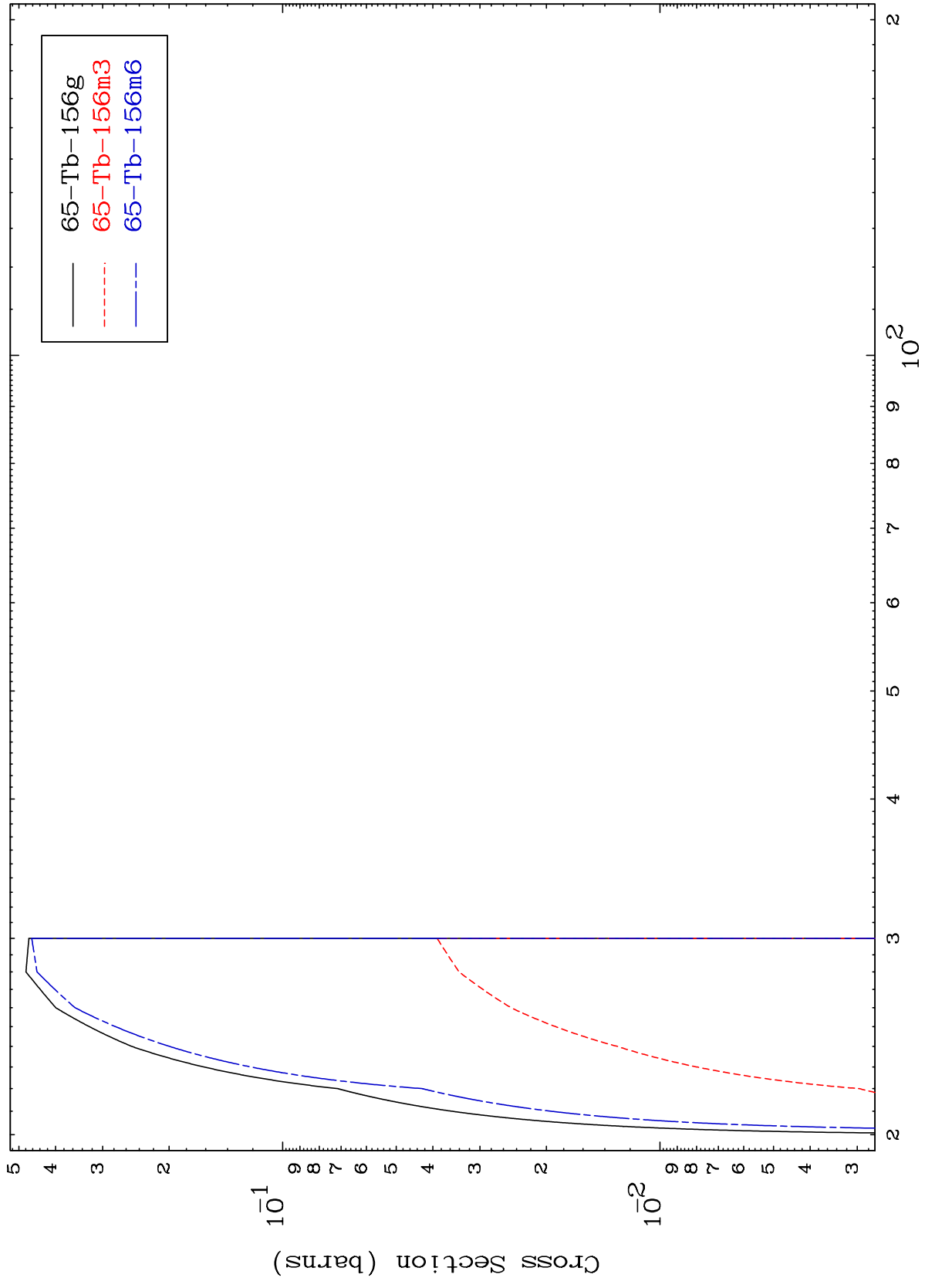
64-Gd-158

MAT 6443

(d,4n)

64-Gd-158

Radionuclide Production Cross Section



14

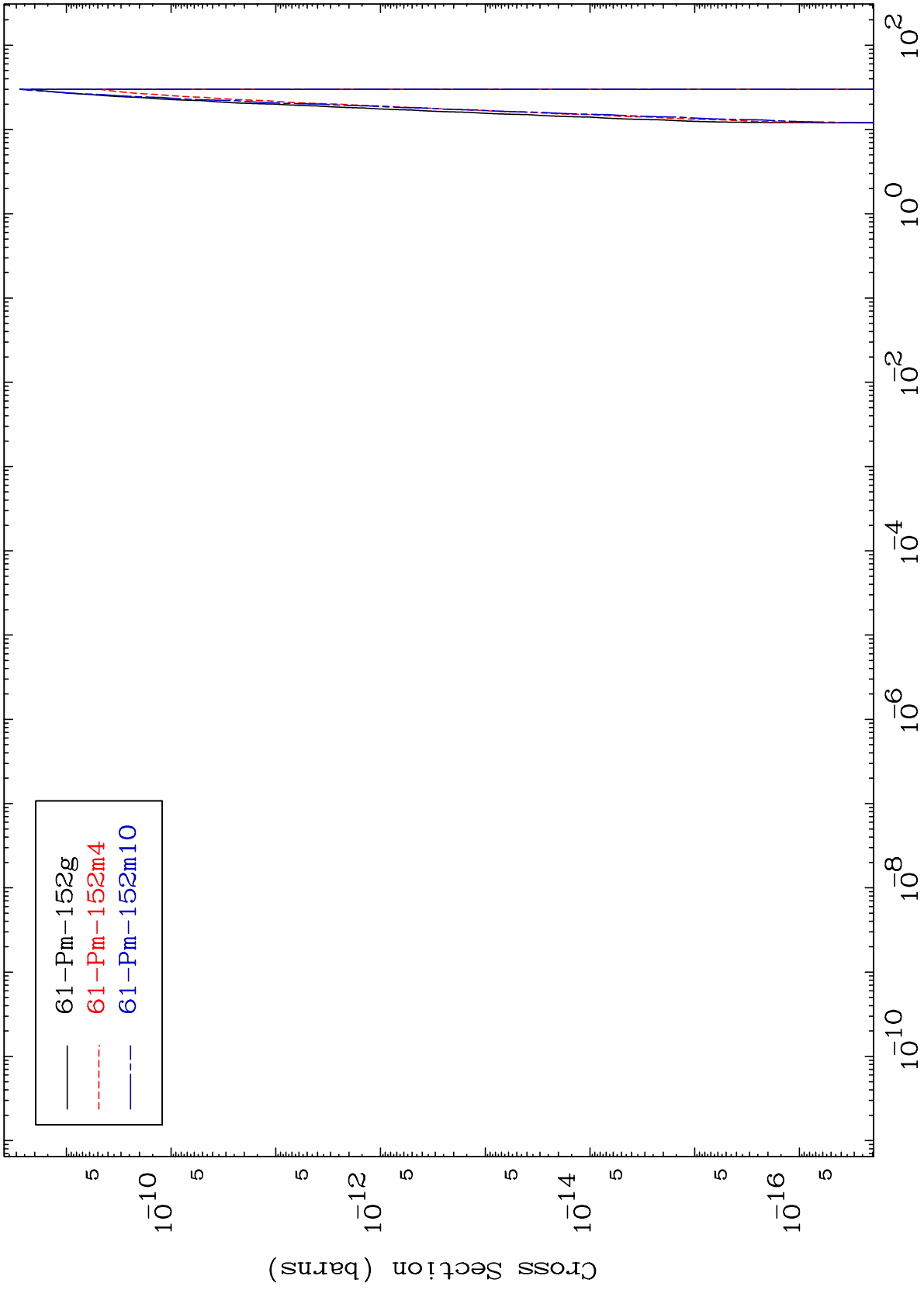
Incident Energy (MeV)

64-Gd-158

MAT 6443

Radionuclide Production Cross Section  
(d,2 $\alpha$ )

64-Gd-158



15

64-Gd-158