

Program EVALPLOT  
(Version 2018-1)

by

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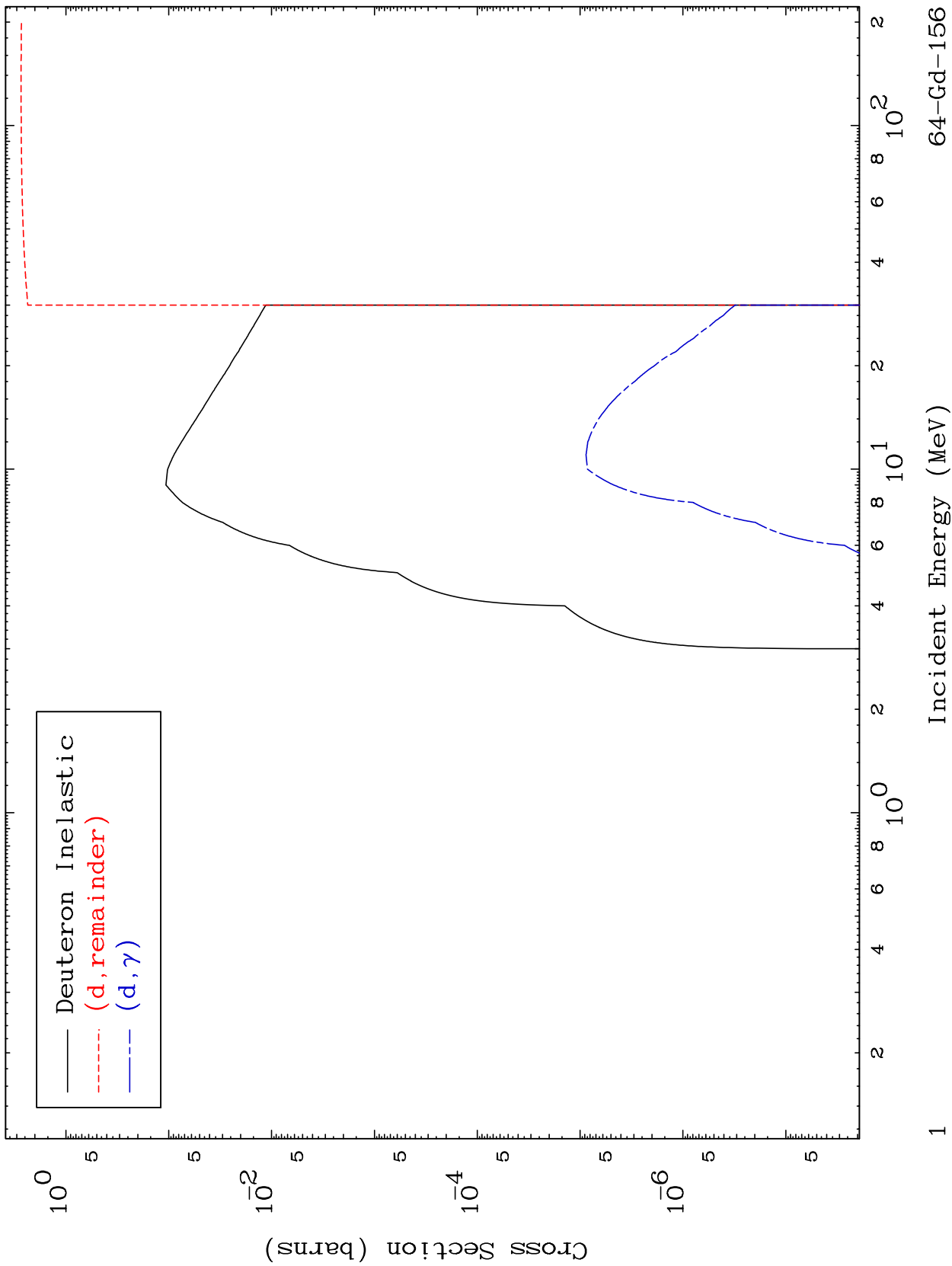
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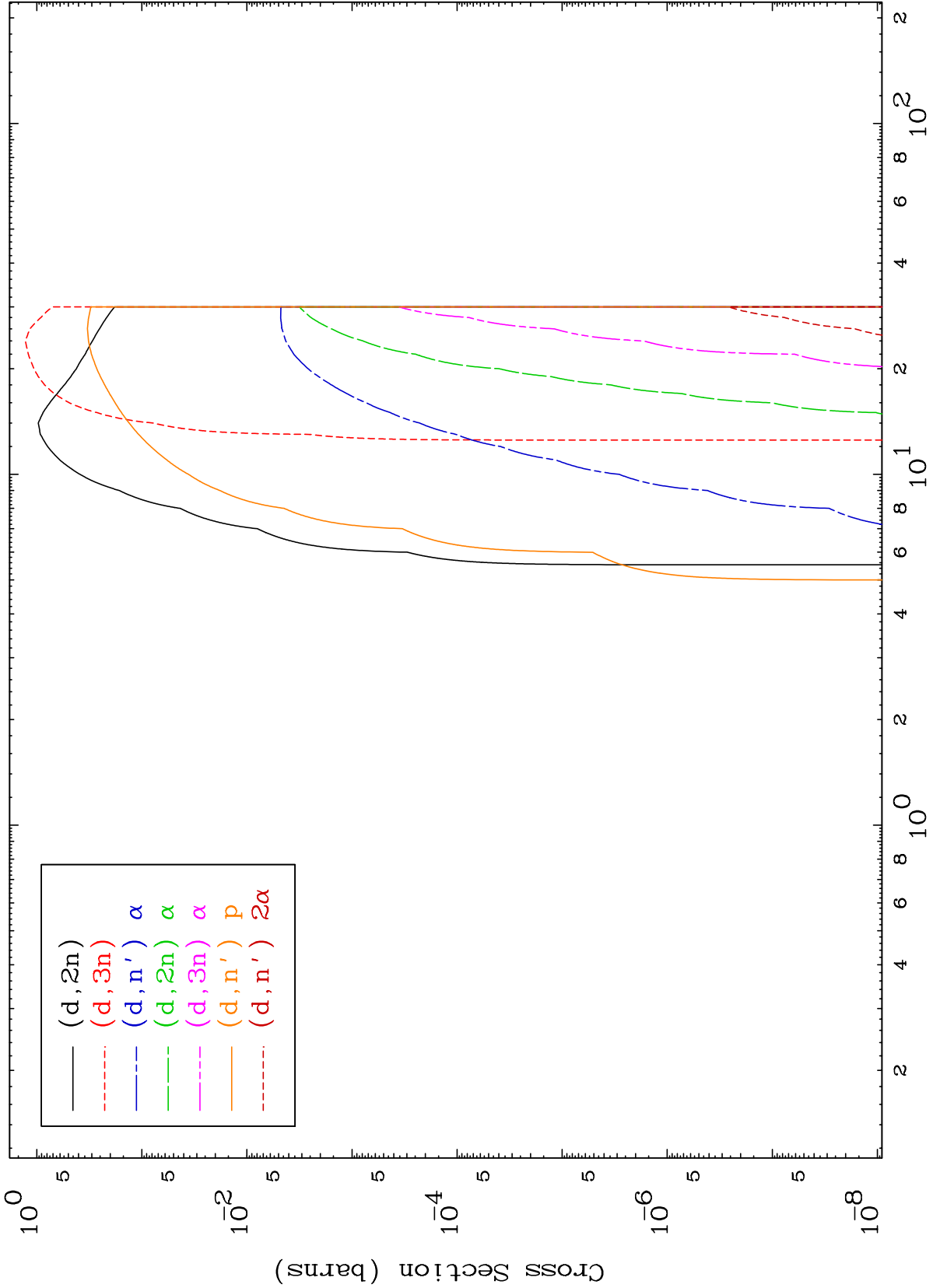
Press Mouse Button to Start

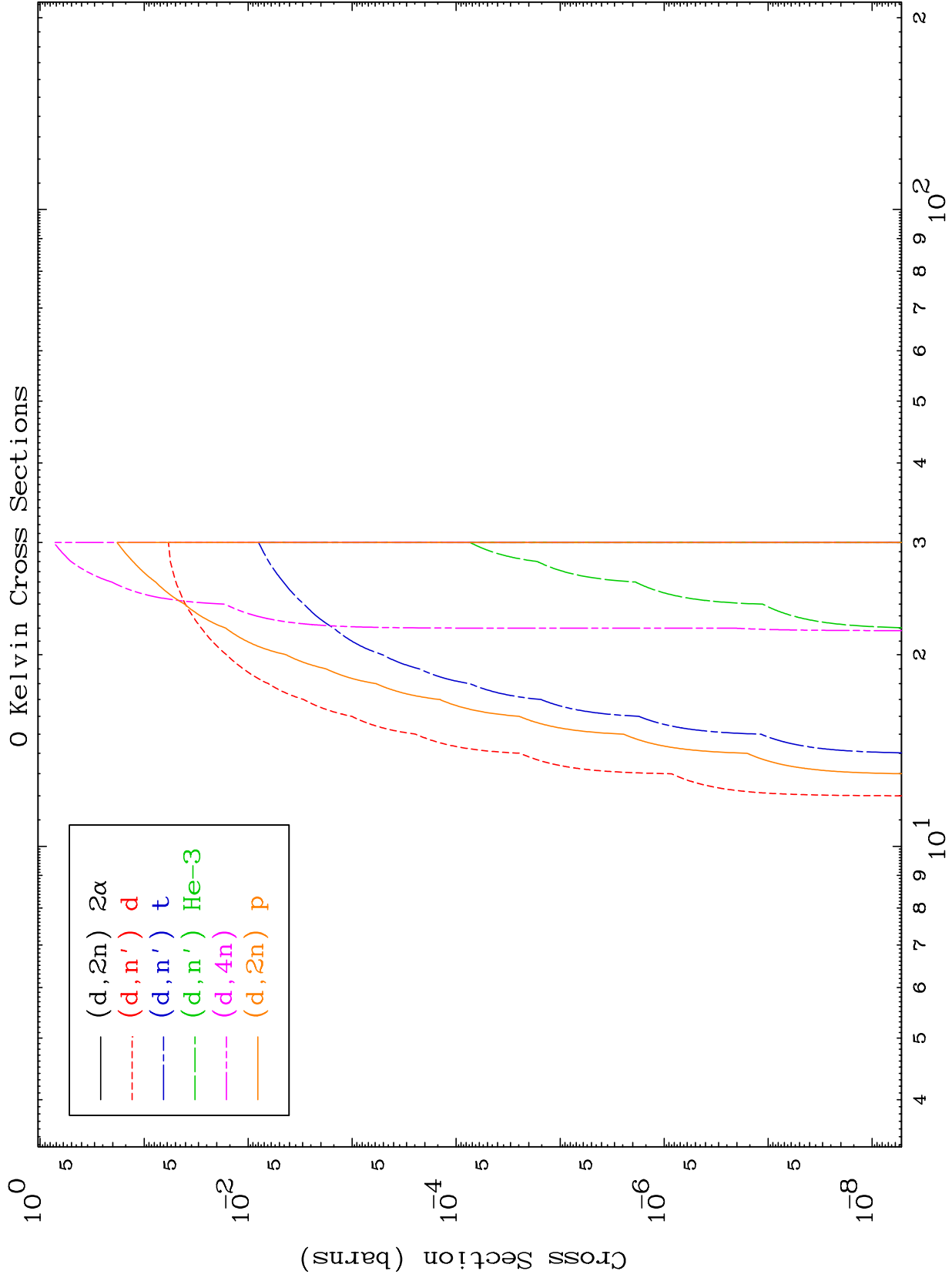
MAT 6437

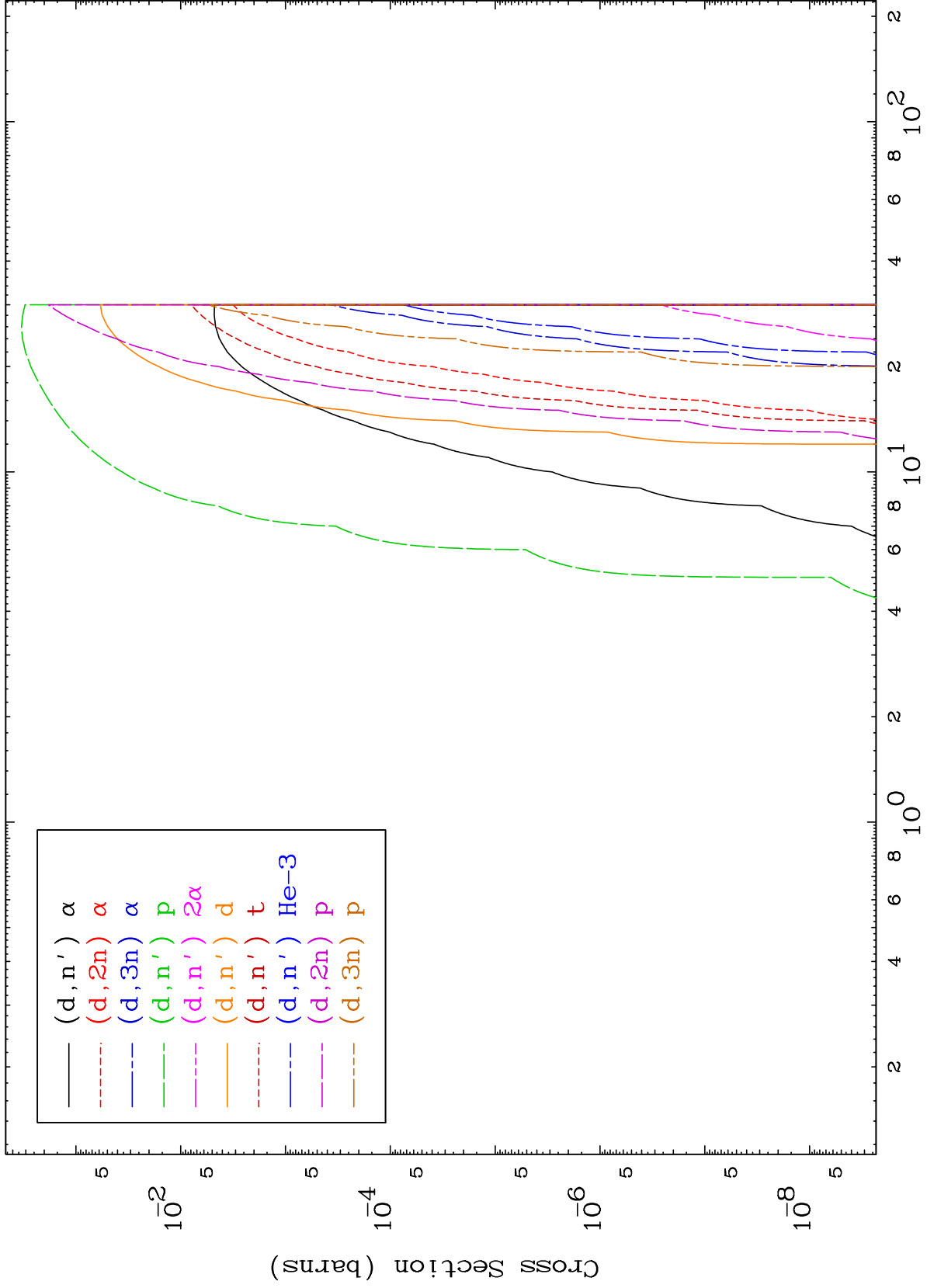
Deuteron Major  
0 Kelvin Cross Sections

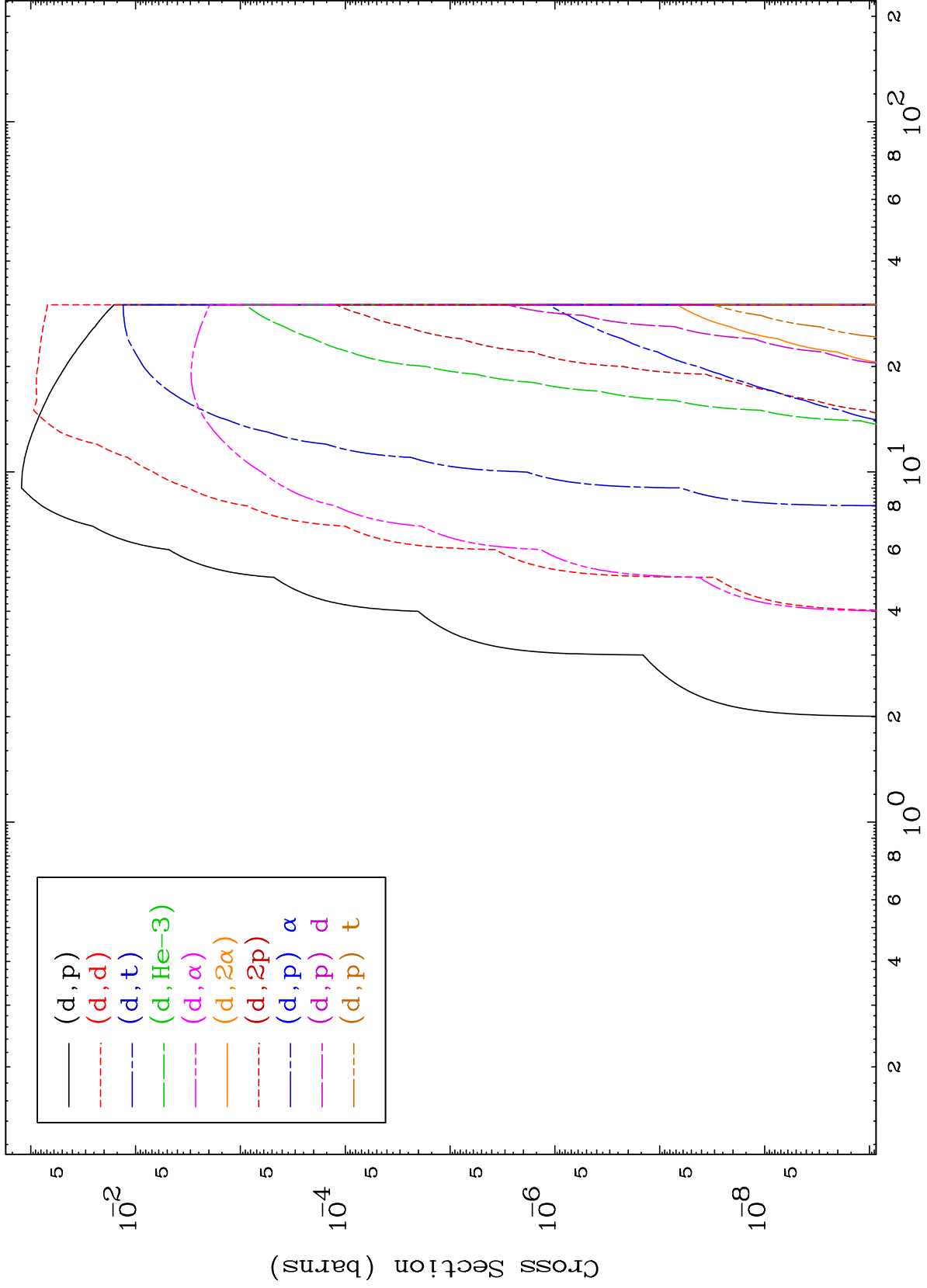
64-Gd-156









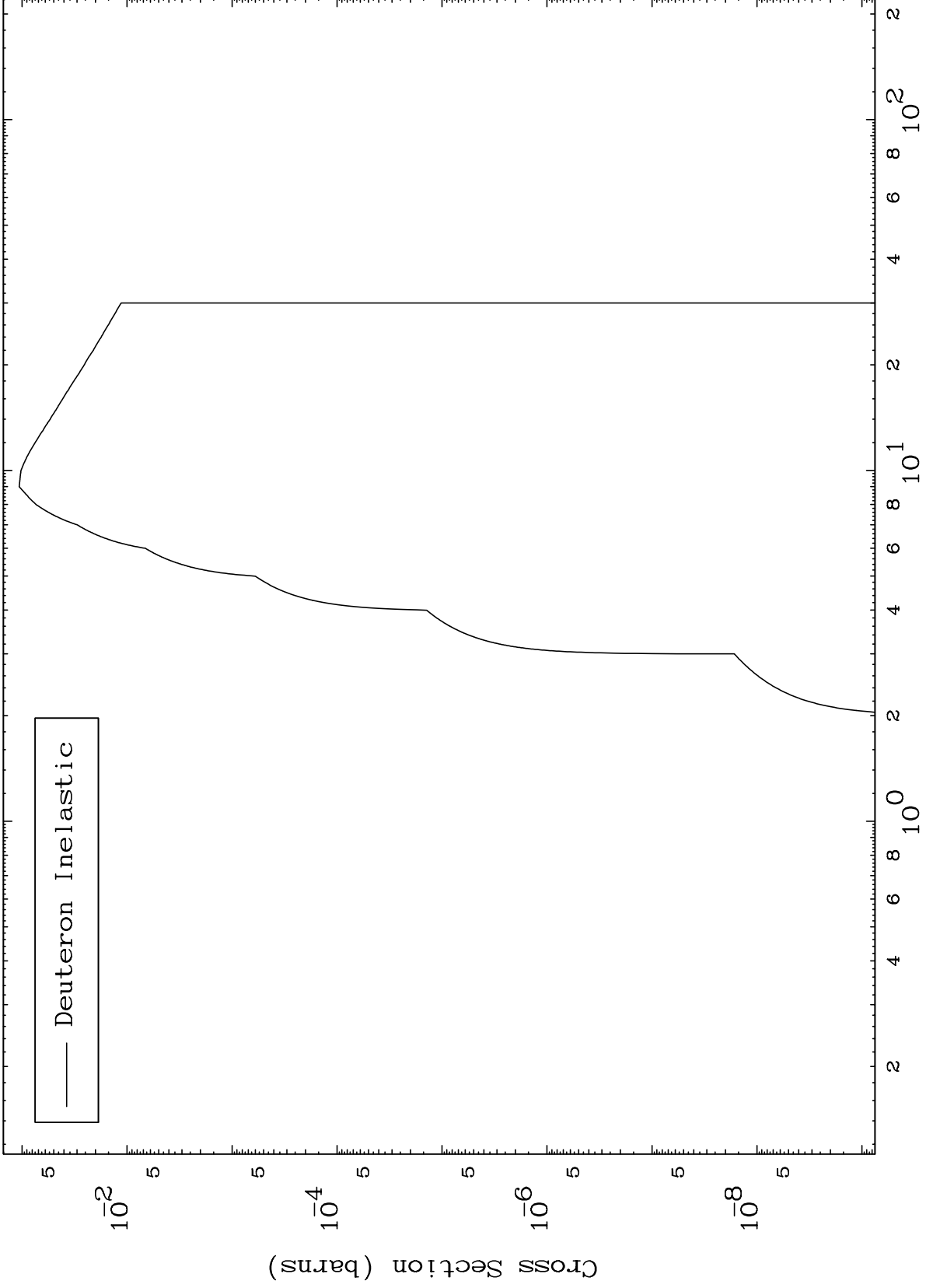


MAT 6437

(d,n') Level

64-Gd-156

0 Kelvin Cross Sections

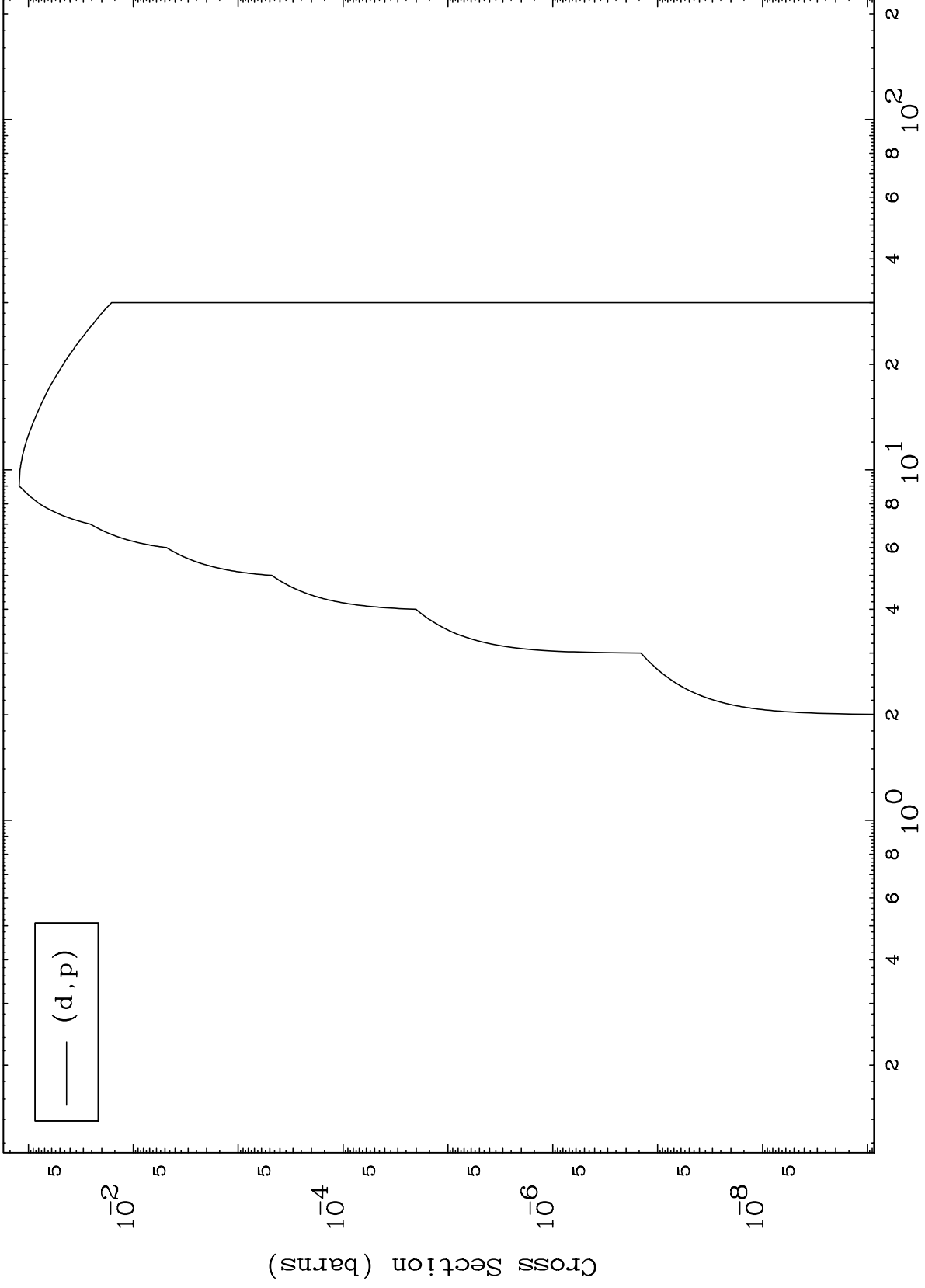


MAT 6437

(d,p) Levels

64-Gd-156

0 Kelvin Cross Sections



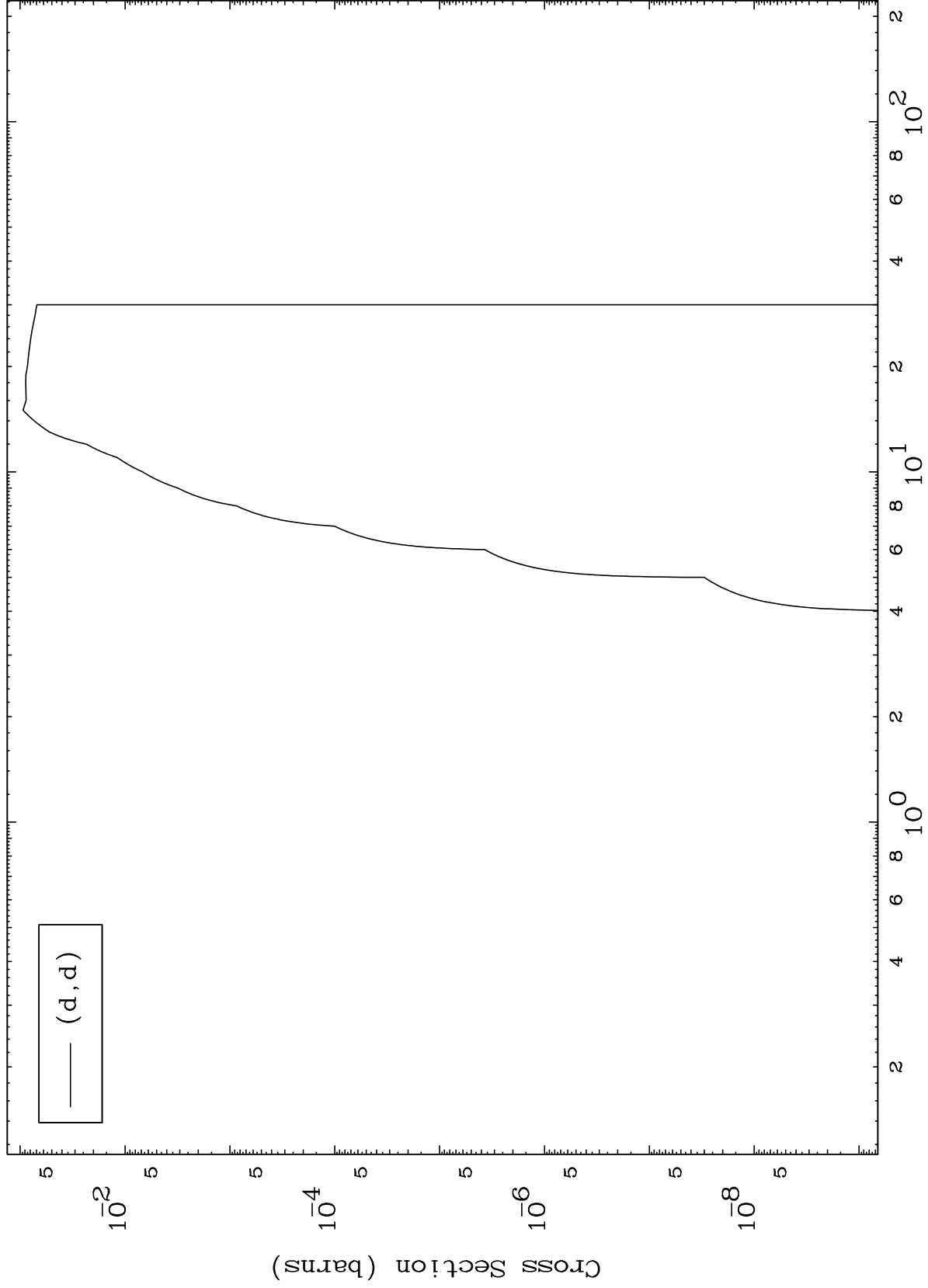


MAT 6437

(d,d) Levels

64-Gd-156

0 Kelvin Cross Sections

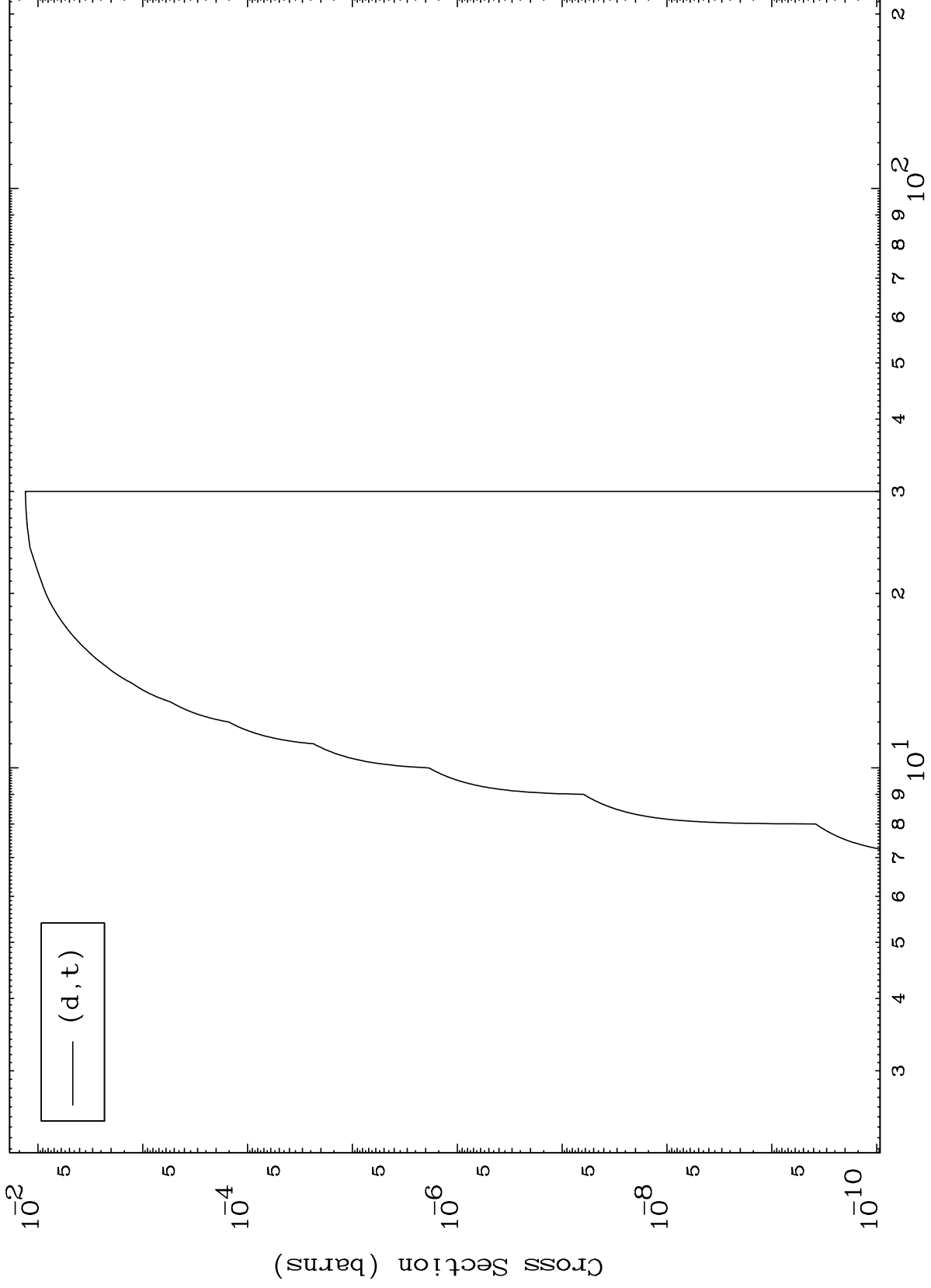


MAT 6437

(d,t) Levels

64-Gd-156

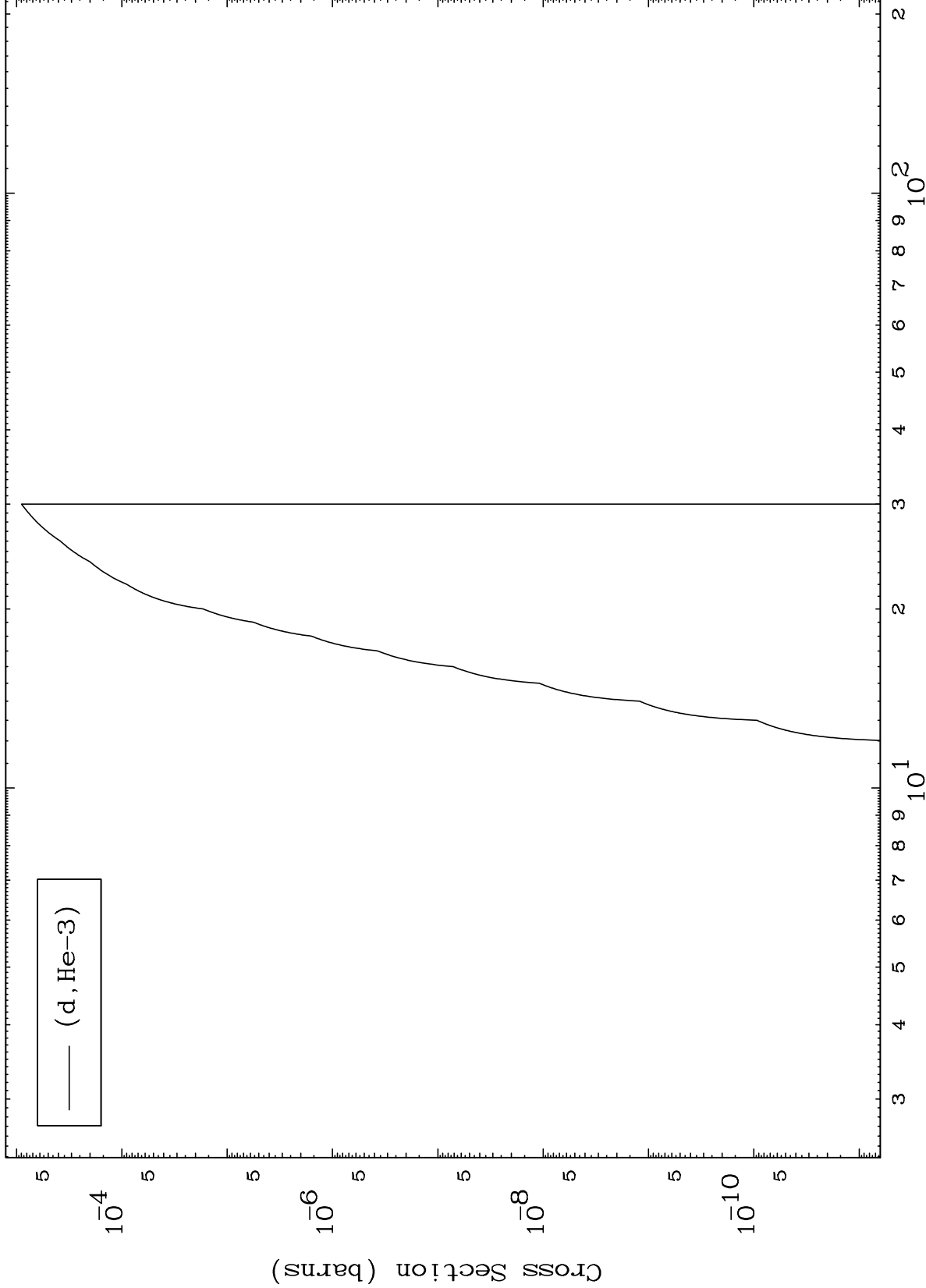
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

64-Gd-156



10

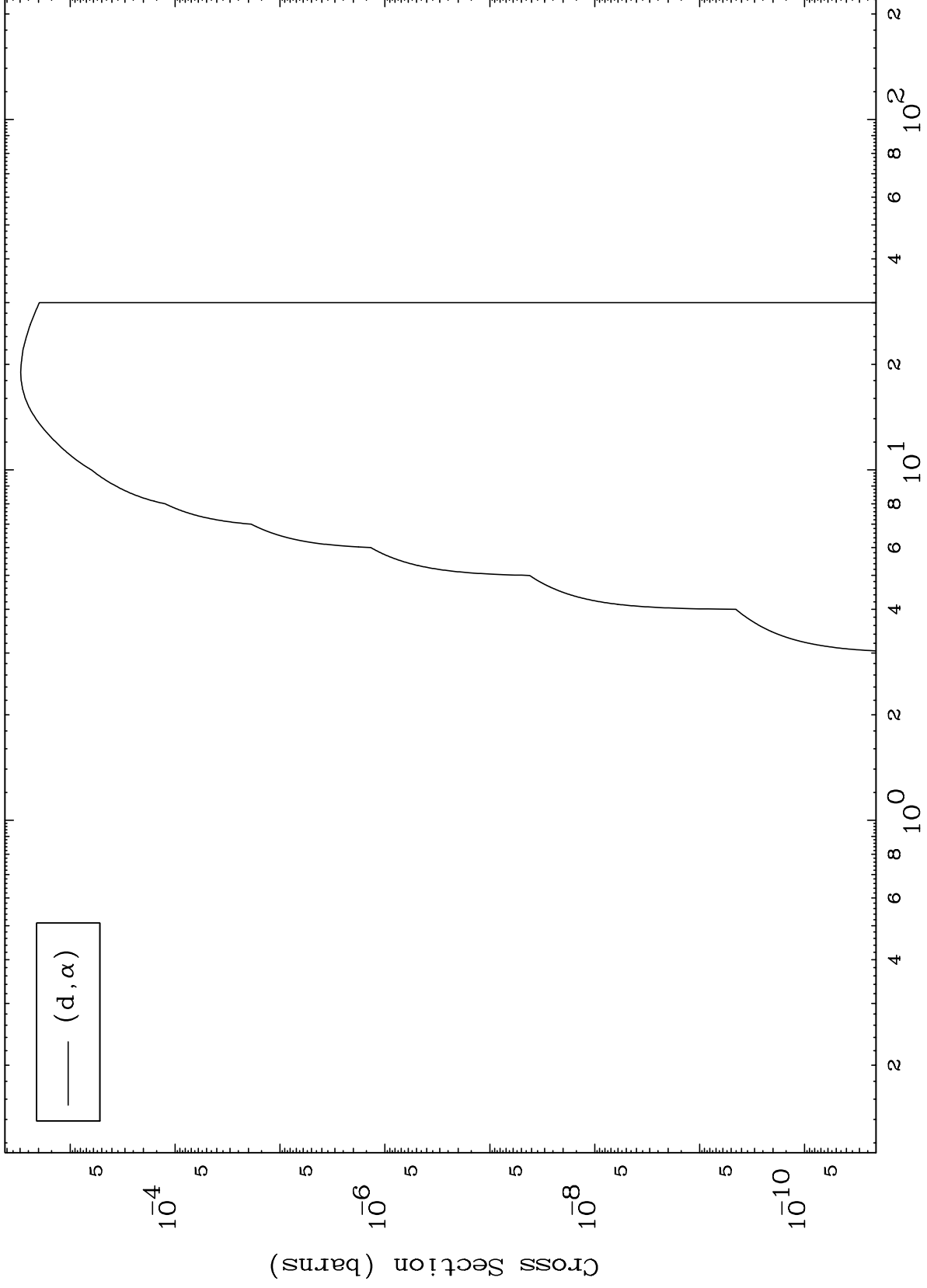
Incident Energy (MeV)

64-Gd-156

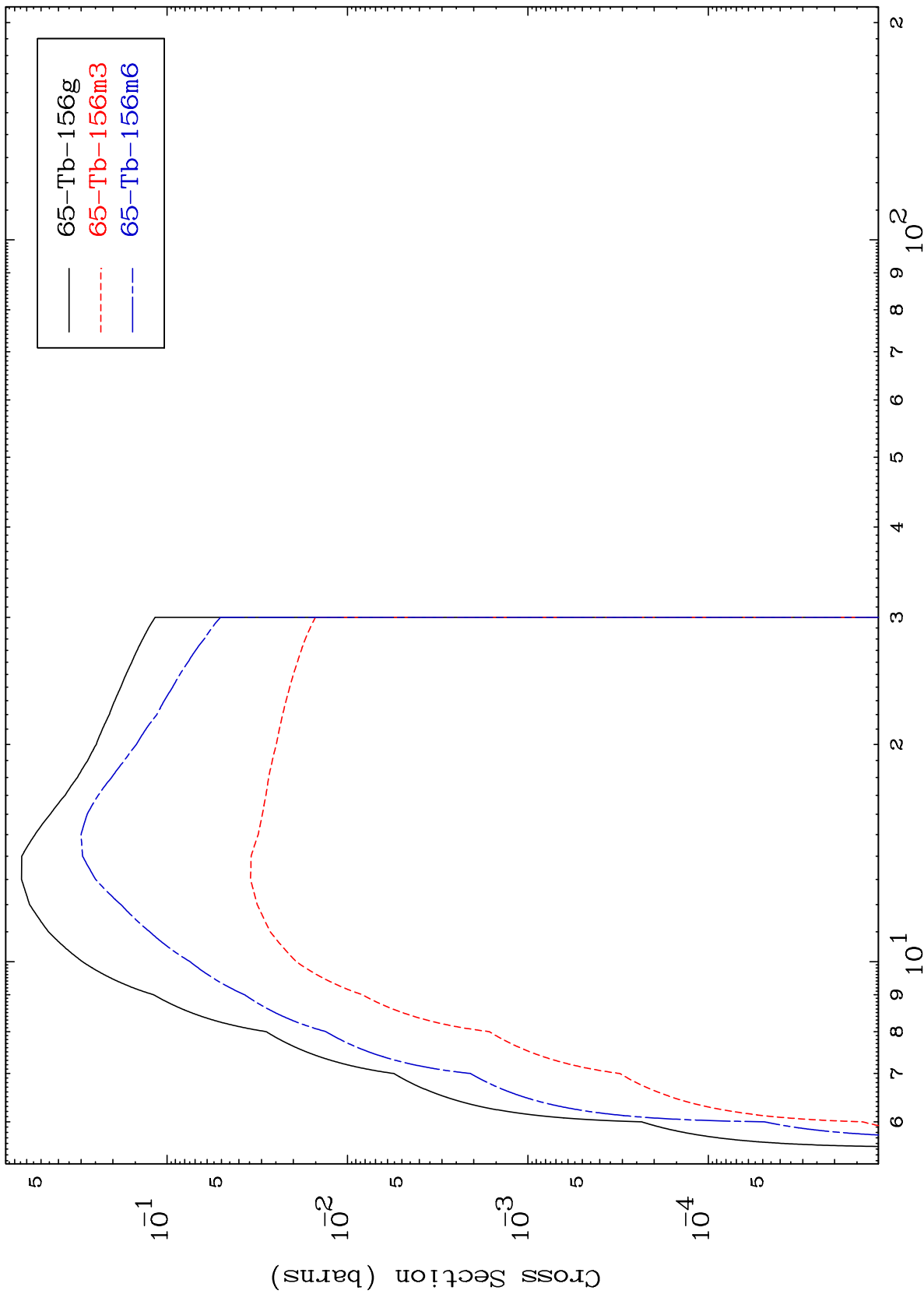
MAT 6437

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

64-Gd-156



Radionuclide Production Cross Section (d,2n)

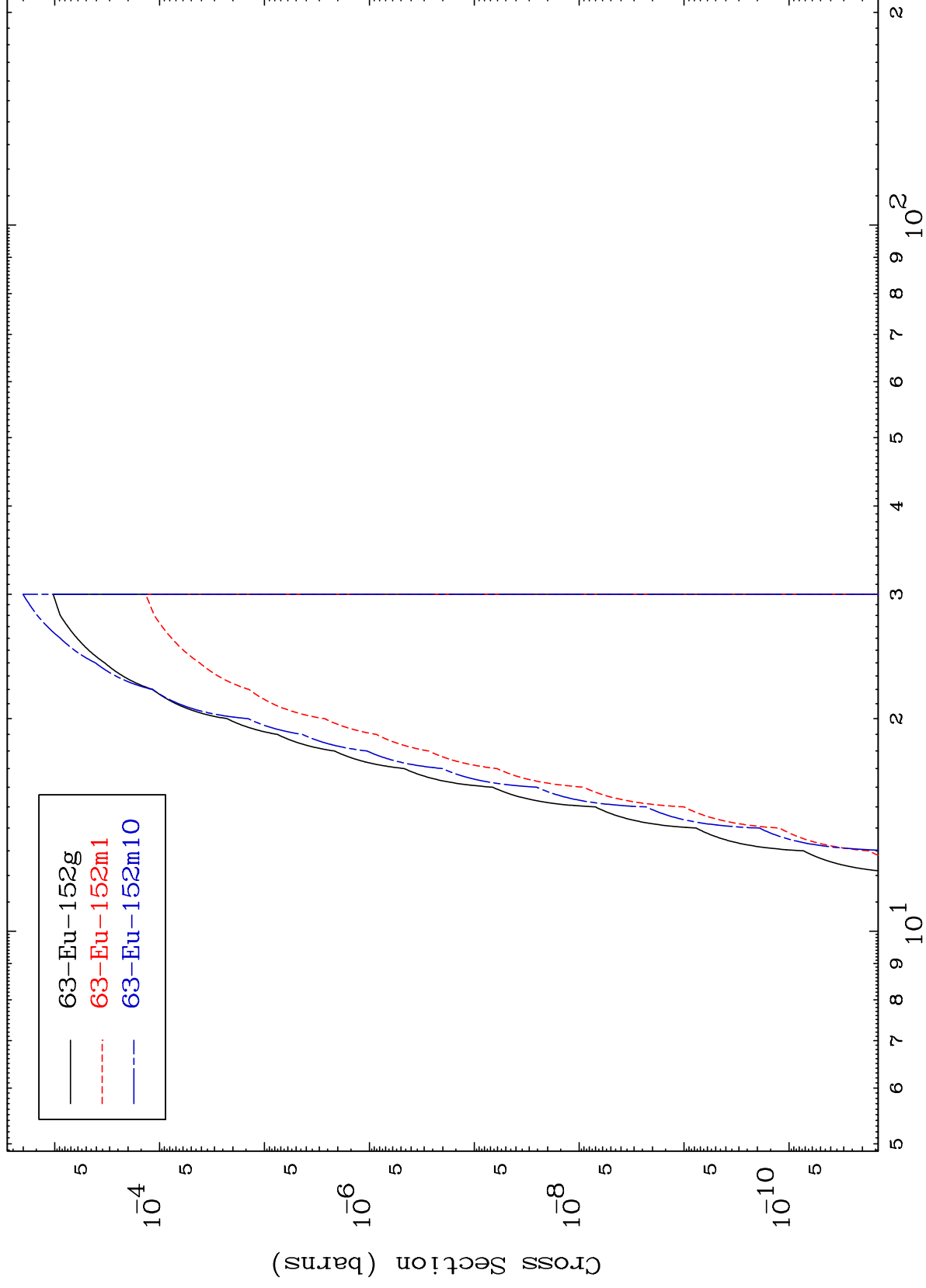


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(d,2n)  $\alpha$

64-Gd-156

Radionuclide Production Cross Section



13

Incident Energy (MeV)

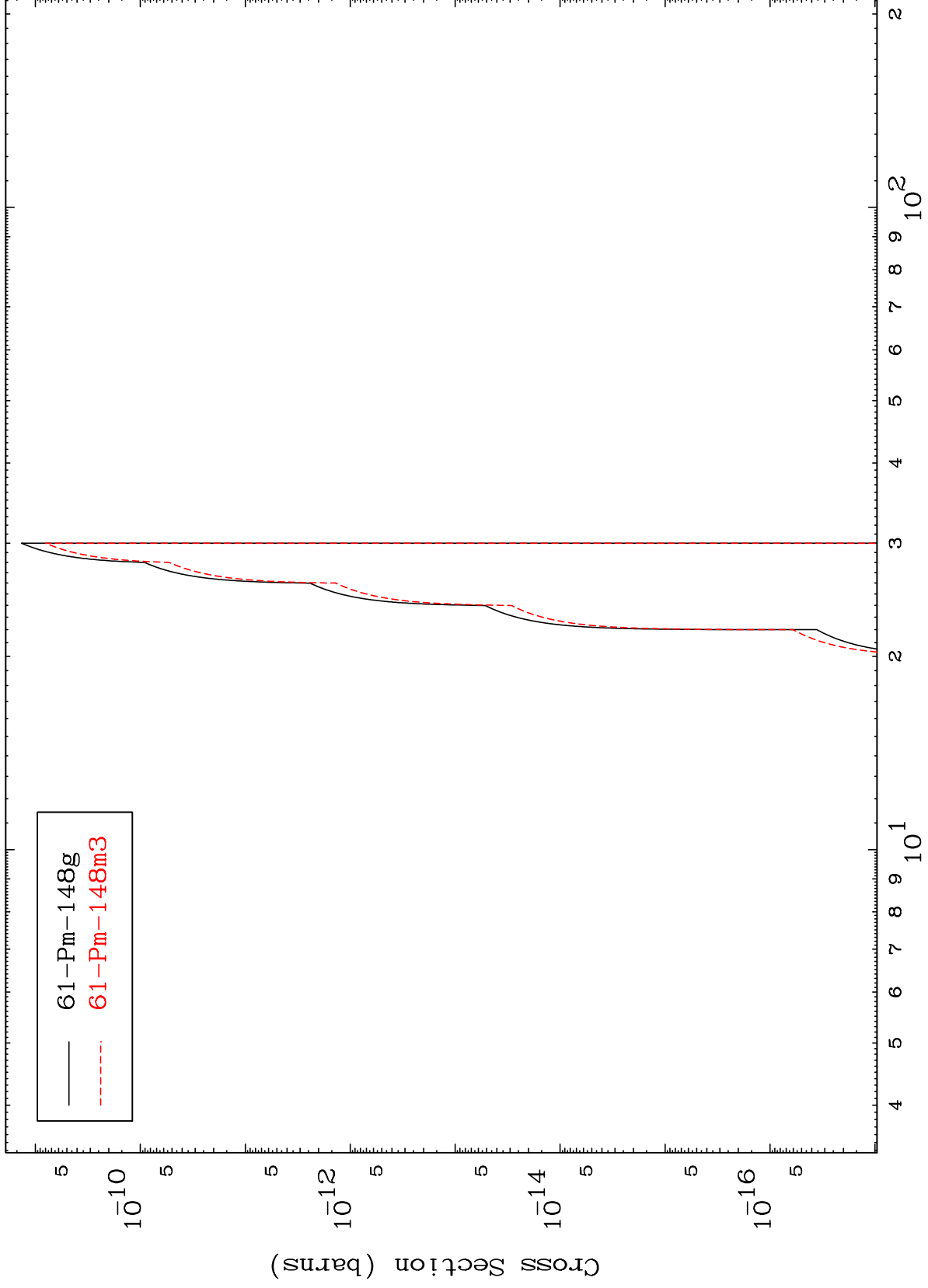
64-Gd-156

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$^{64}\text{Gd}-156$

$^{64}\text{Gd}-156$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

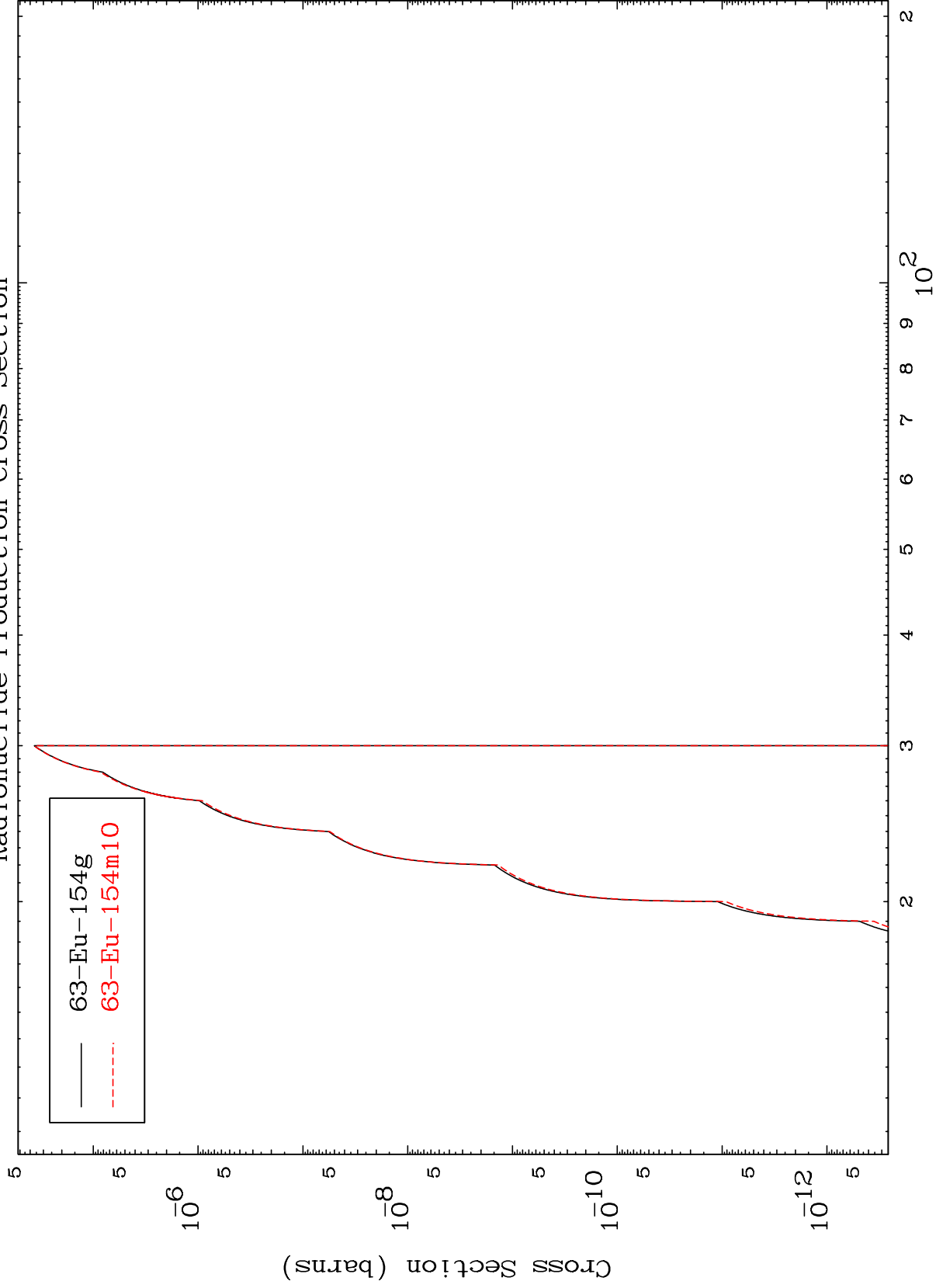
$^{64}\text{Gd}-156$

MAT 6437

(d,n') He-3

64-Gd-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-156

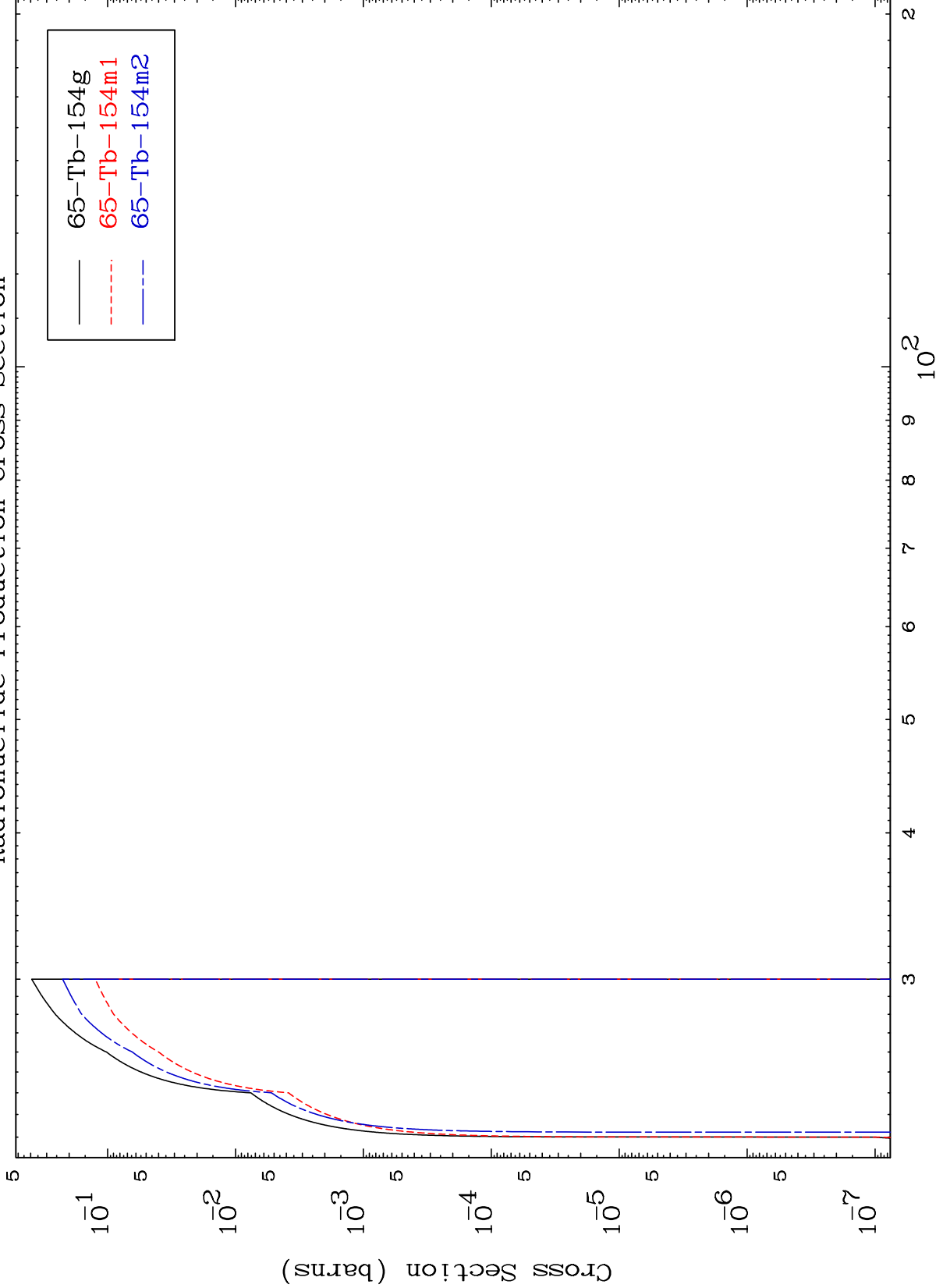


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(d,4n)

64-Gd-156

Radionuclide Production Cross Section



16

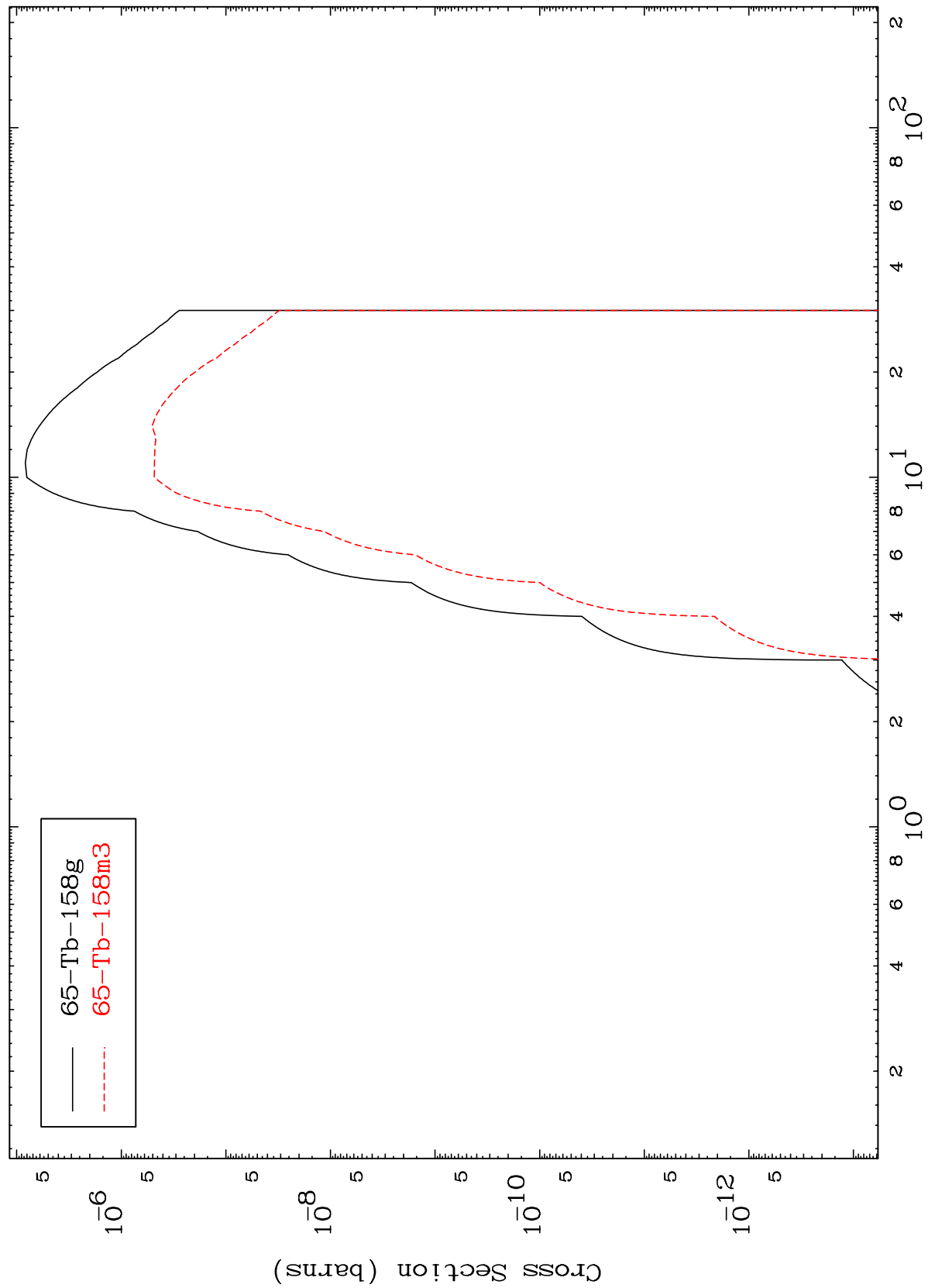
Incident Energy (MeV)

64-Gd-156

MAT 6437

64-Gd-156

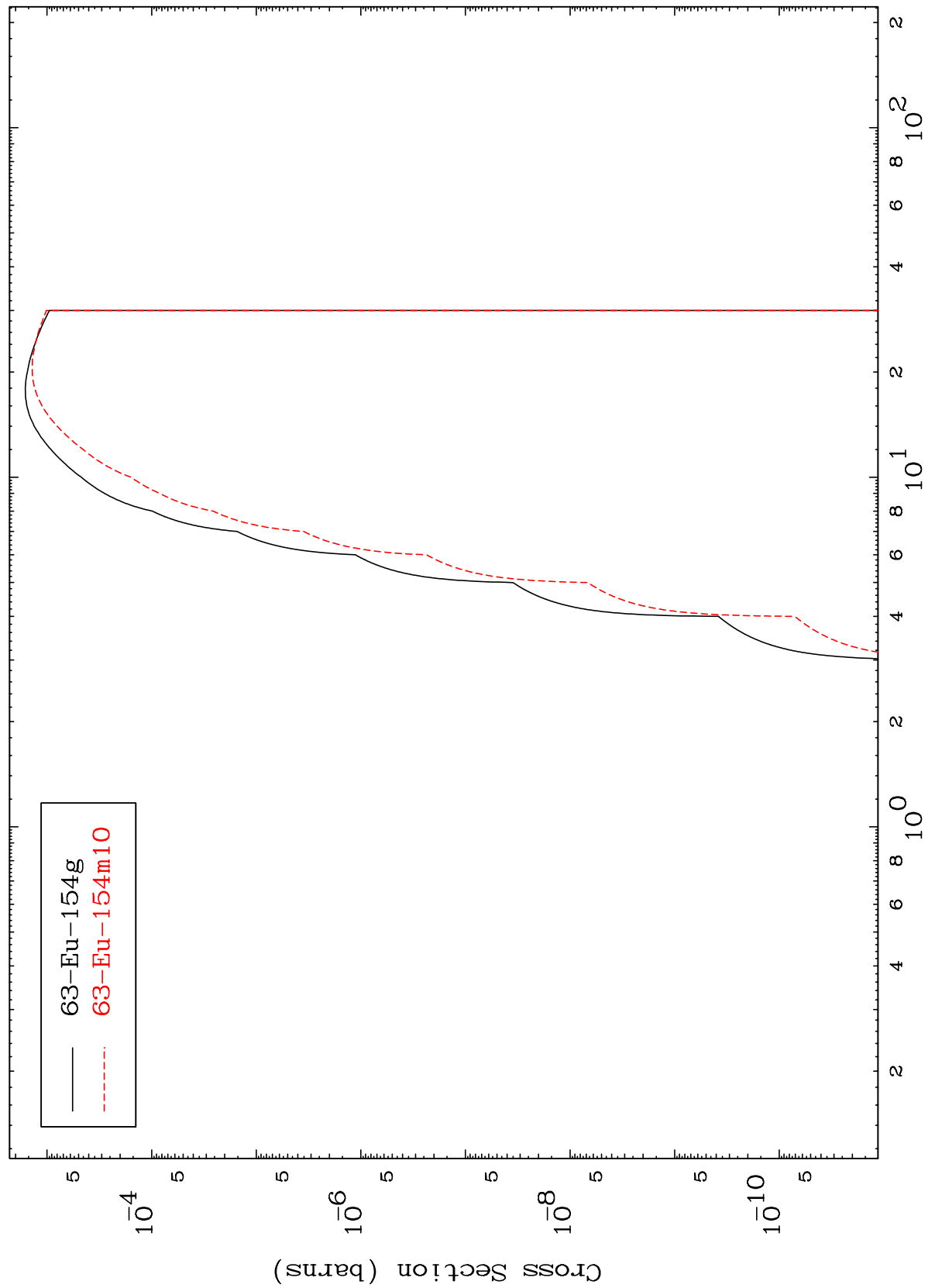
(d,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 6437

64-Gd-156

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



18

64-Gd-156

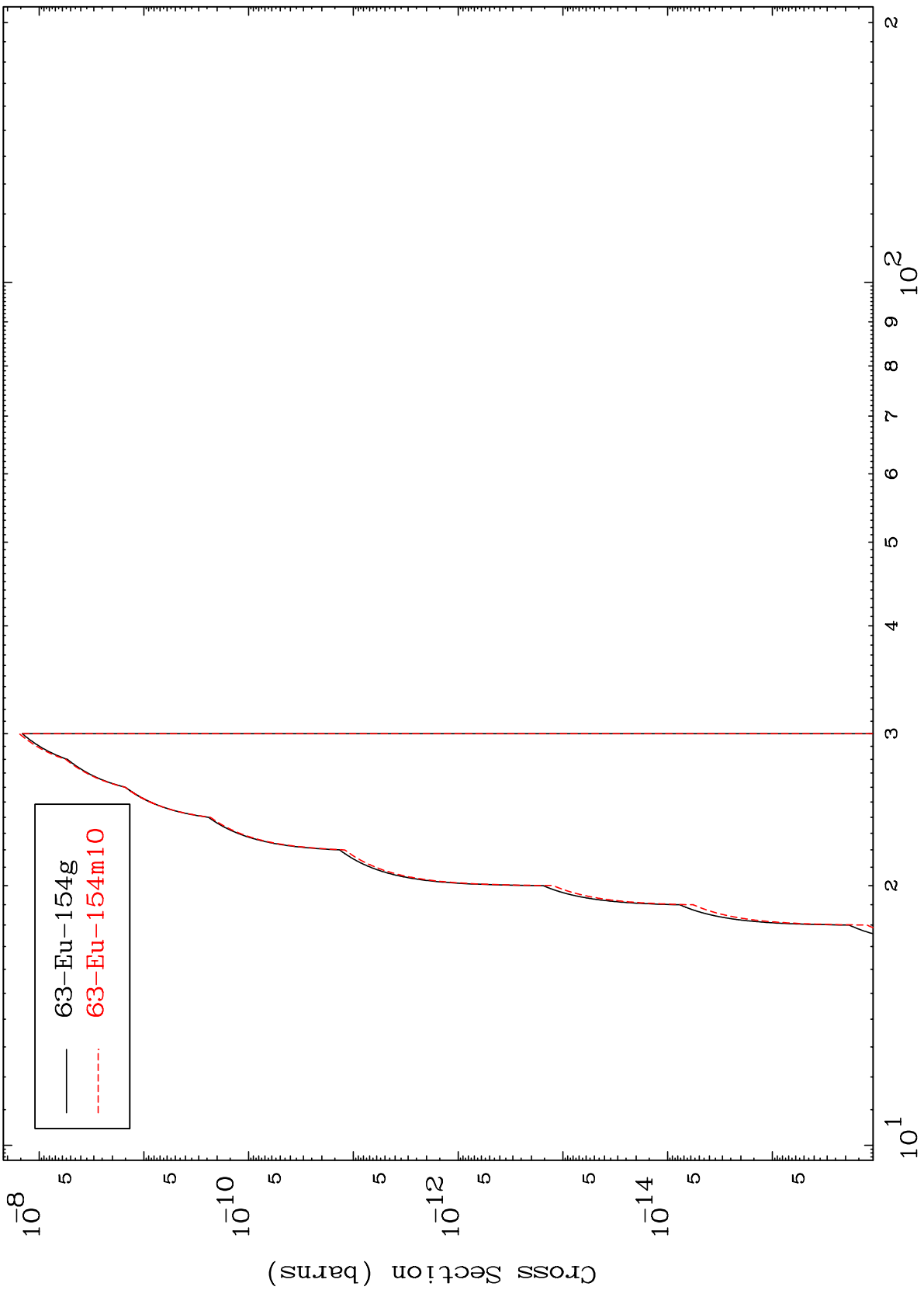
Incident Energy (MeV)

MAT 6437

(d,p) t

64-Gd-156

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-156