

Program EVALPLOT  
(Version 2018-1)

by

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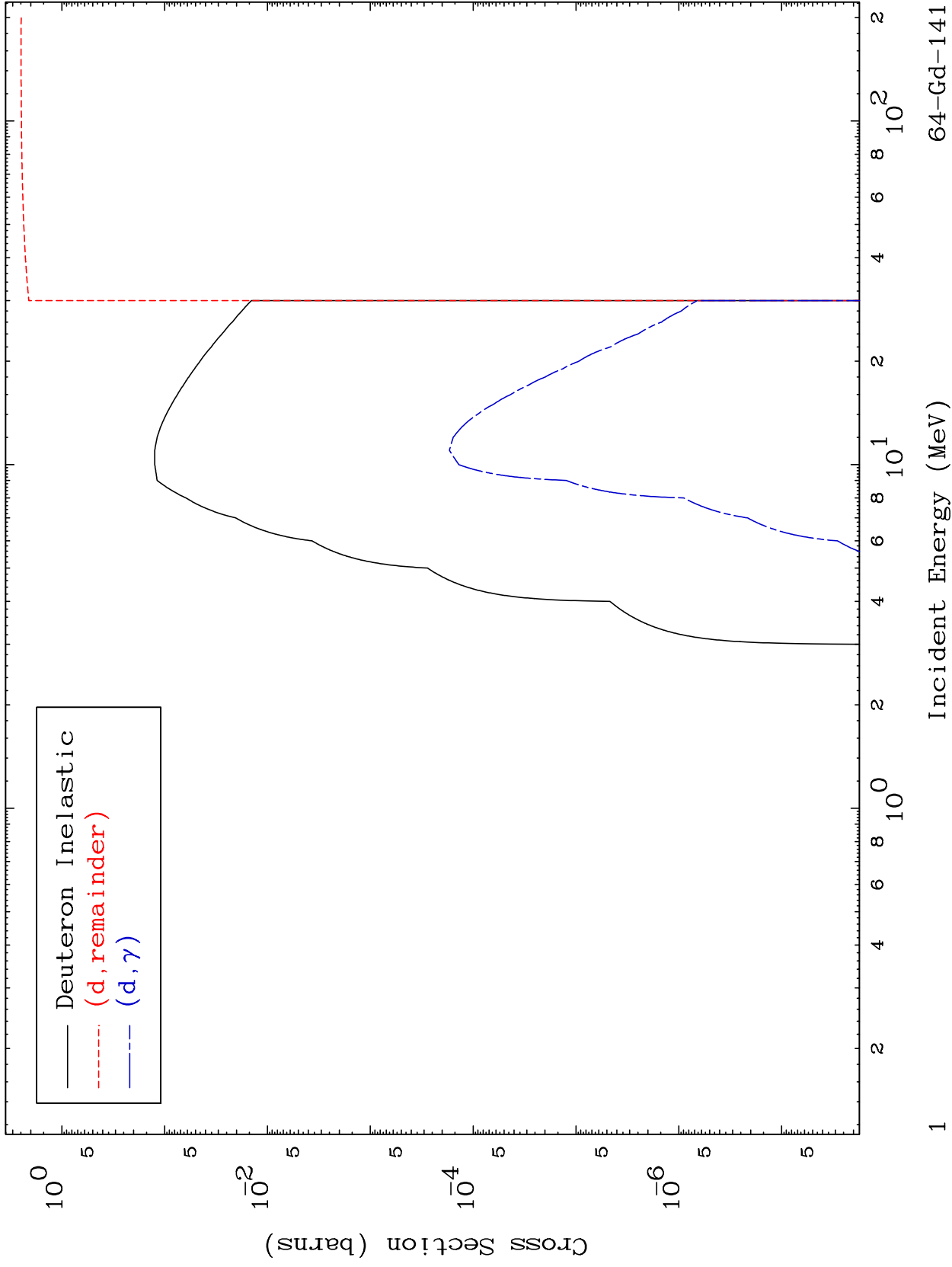
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6393

Deuteron Major  
0 Kelvin Cross Sections

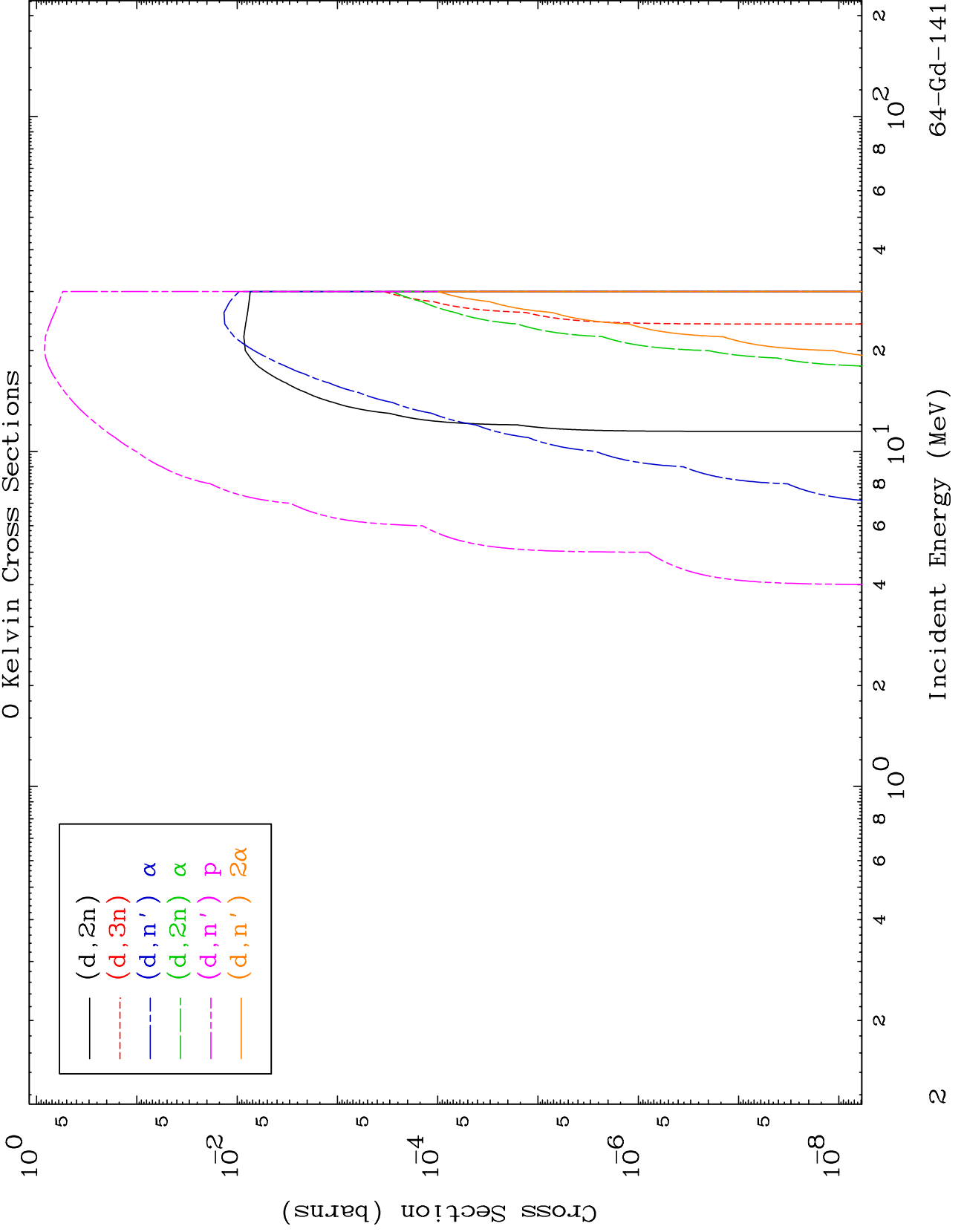
64-Gd-141

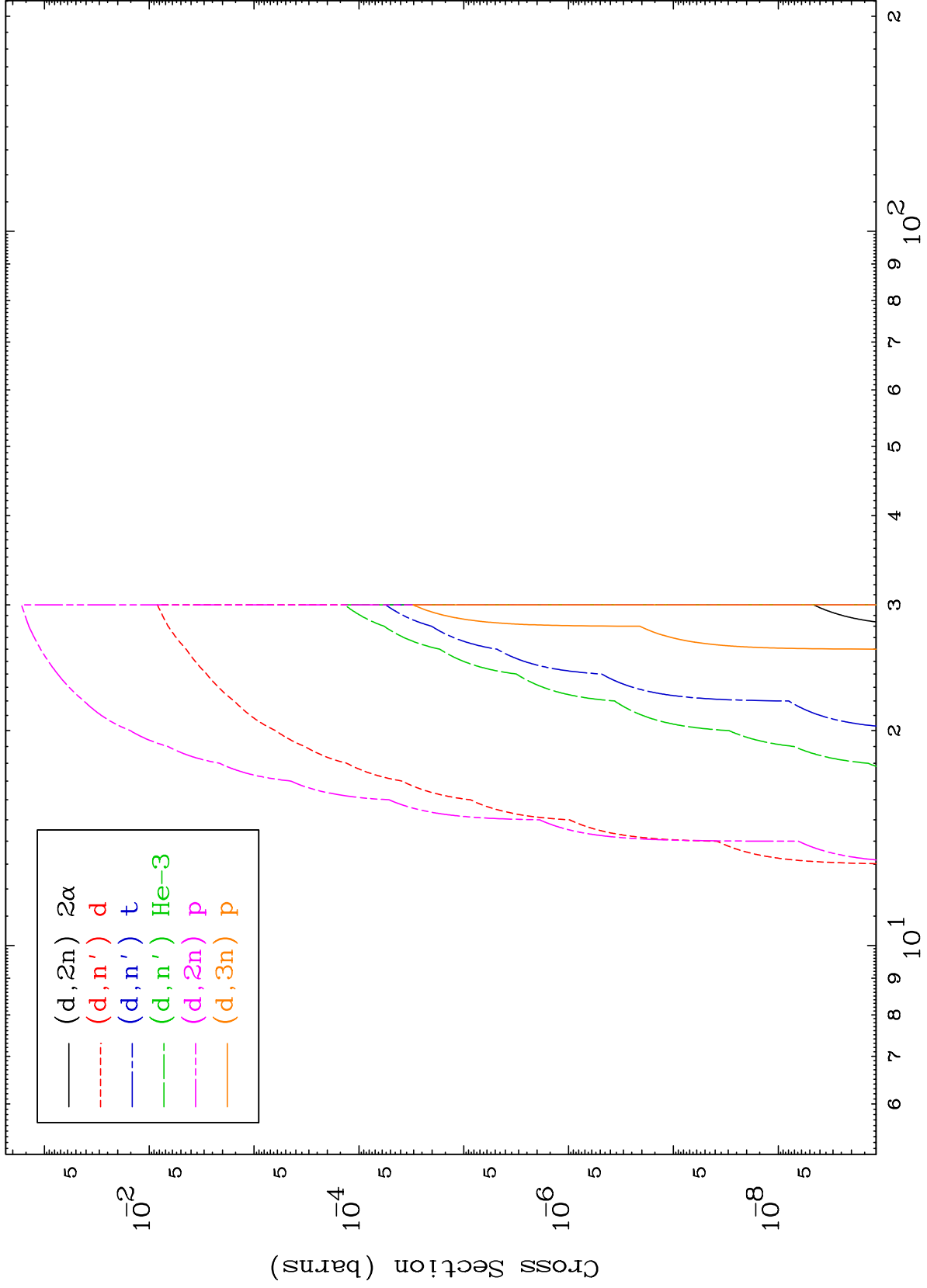


MAT 6393

Deuteron Neutron Production  
0 Kelvin Cross Sections

64-Gd-141

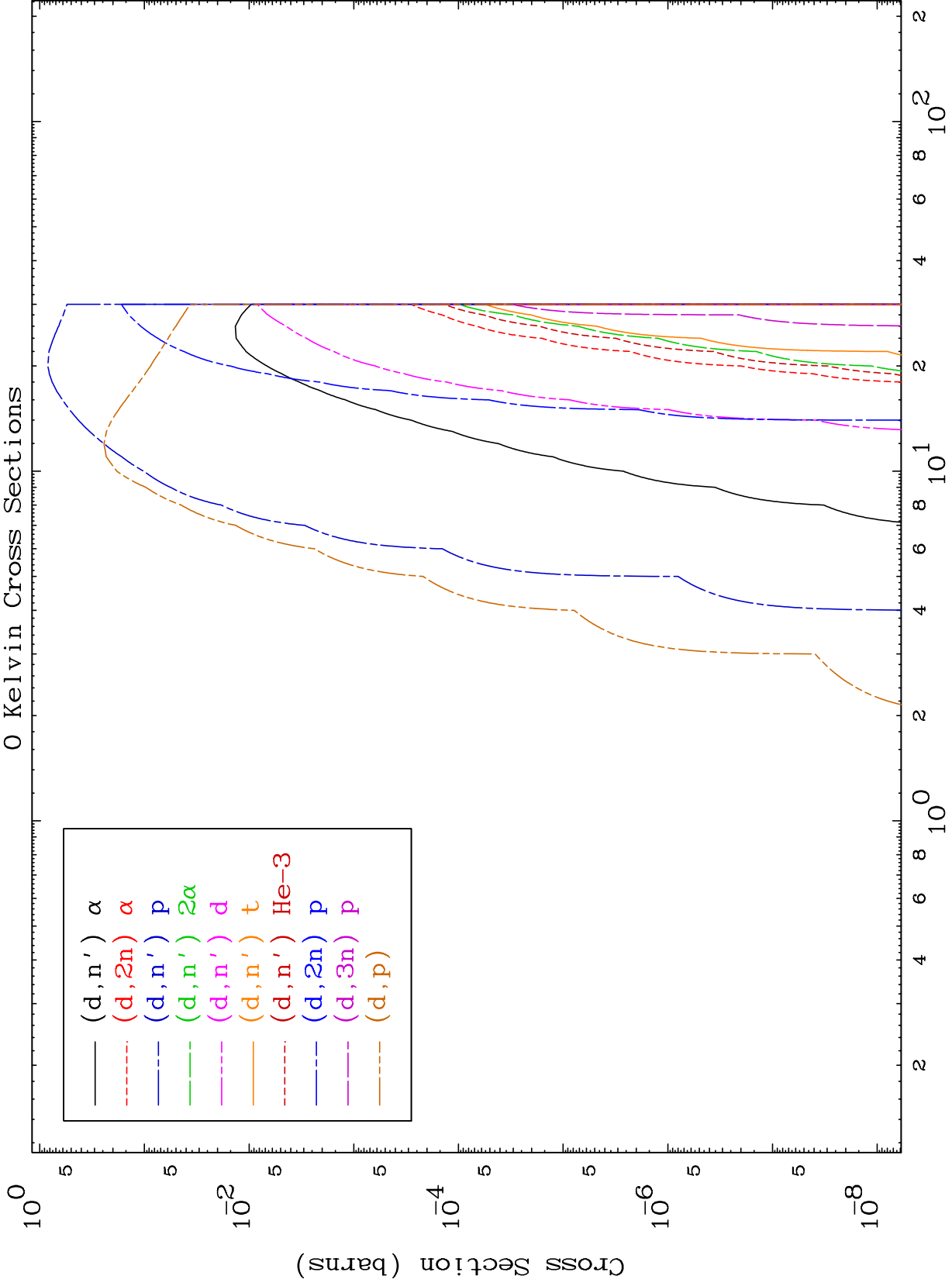


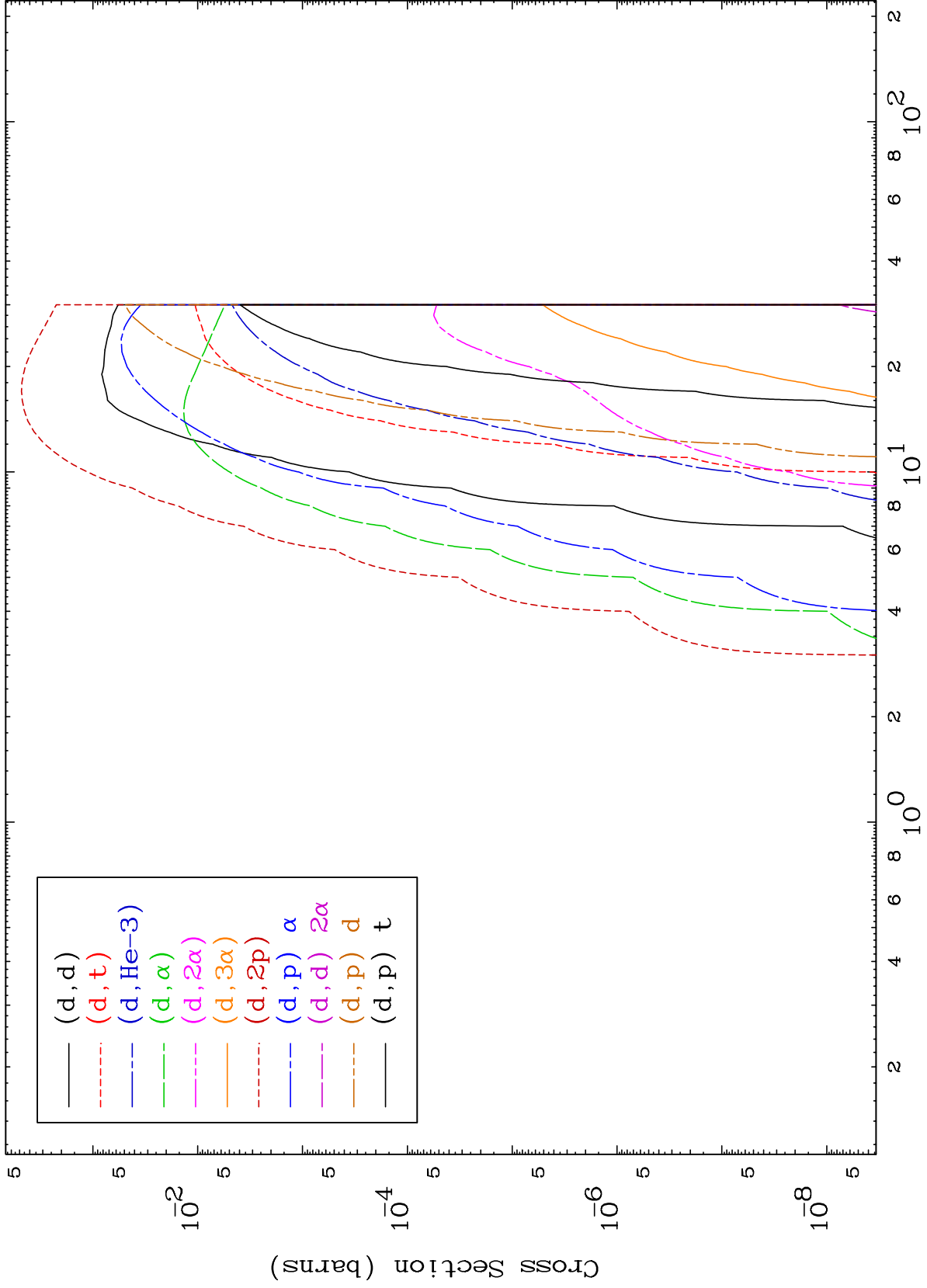


MAT 6393

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-141

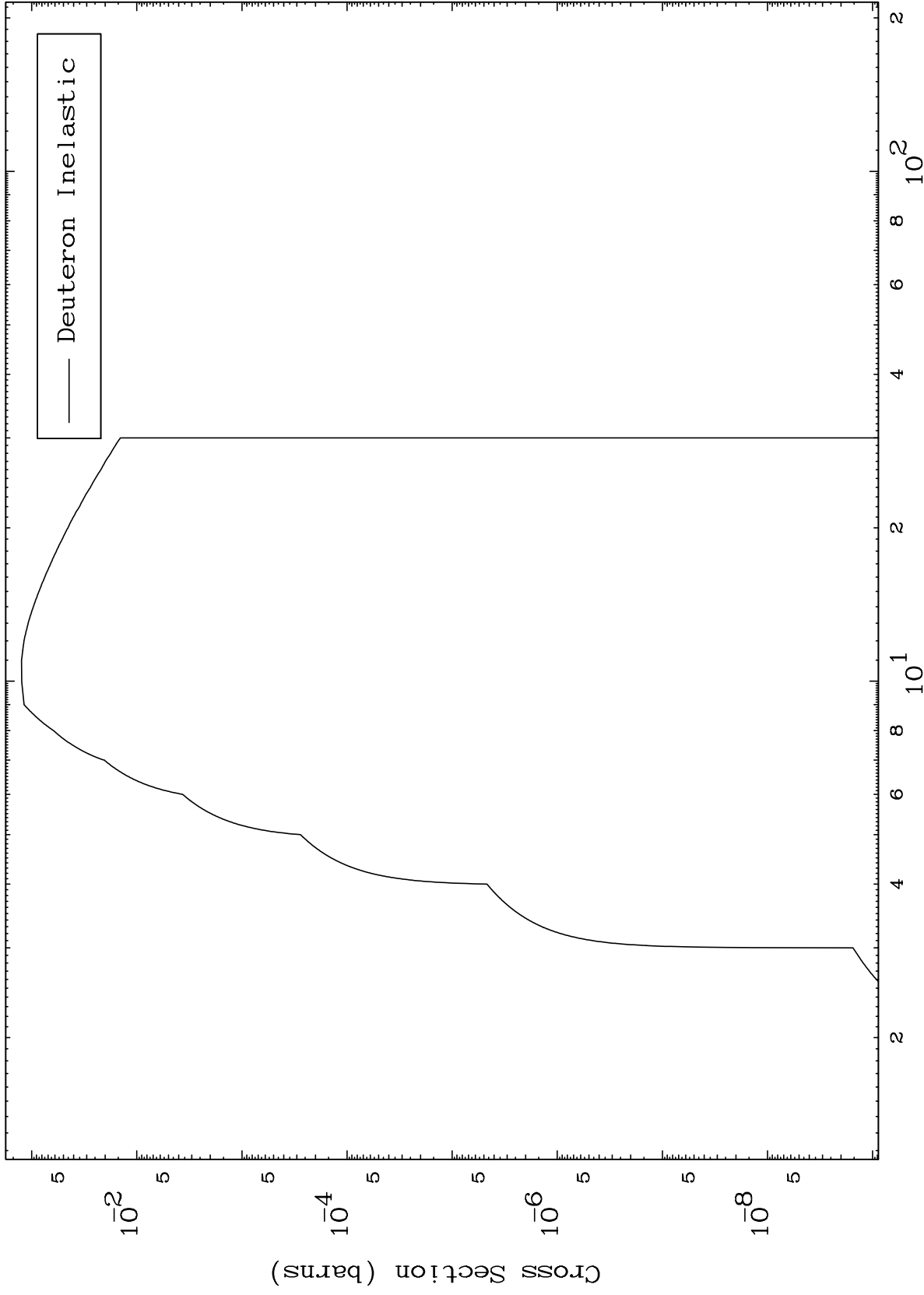




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64-Gd-141

(d,n') Level  
0 Kelvin Cross Sections



6

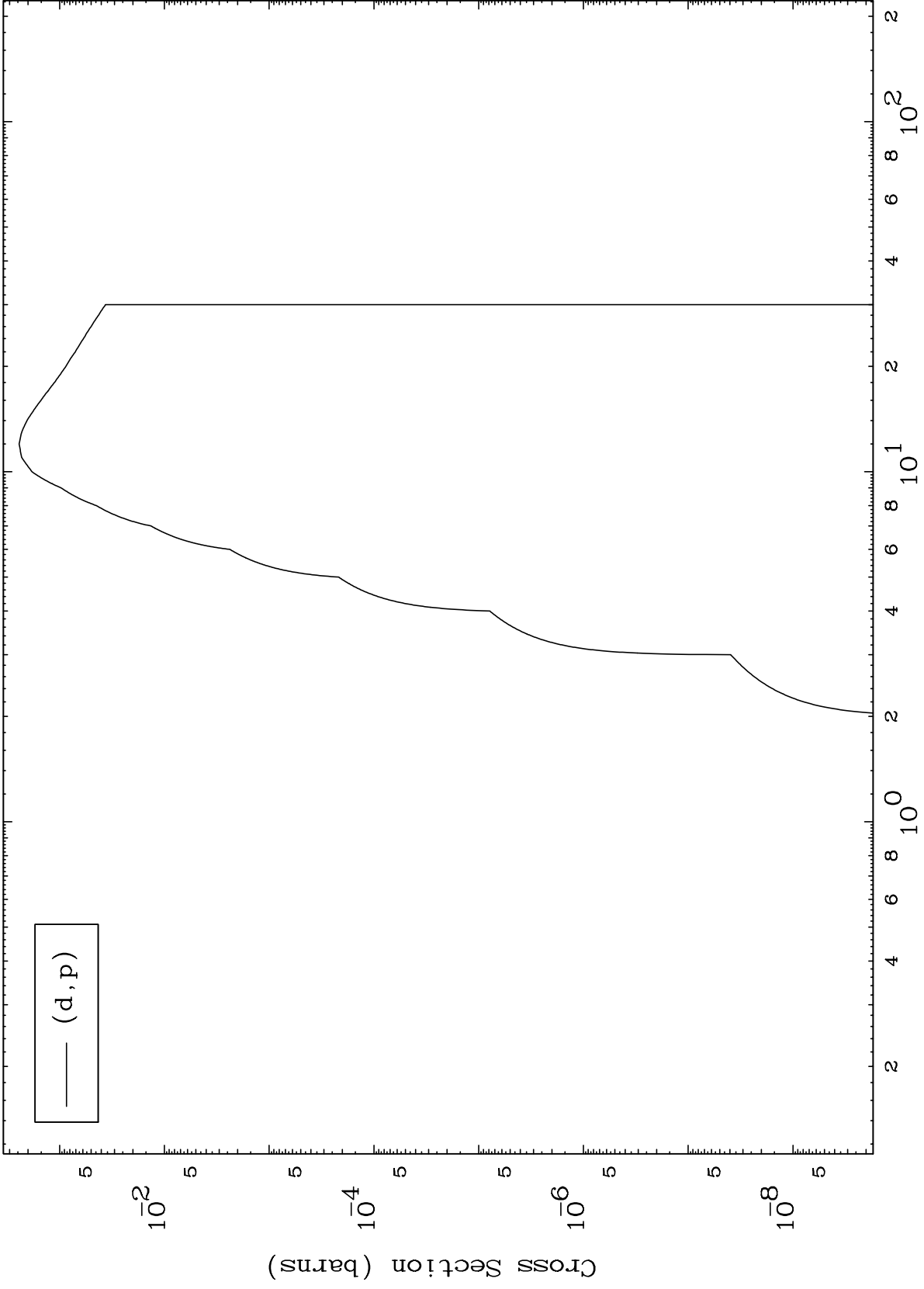
Incident Energy (MeV)

64-Gd-141

MAT 6393

64-Gd-141

(d,p) Levels  
0 Kelvin Cross Sections



64-Gd-141

Incident Energy (MeV)

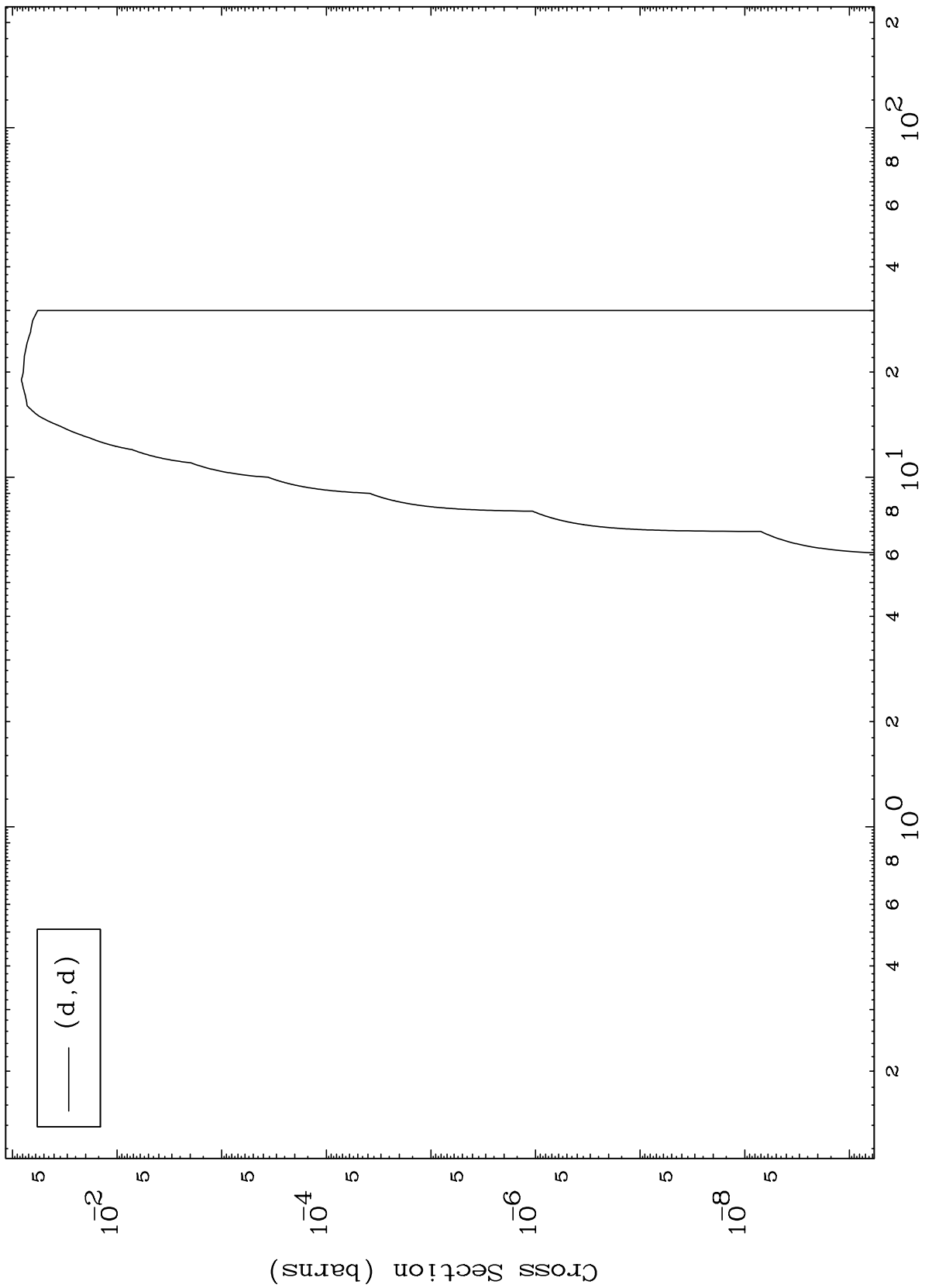


MAT 6393

(d,d) Levels

64-Gd-141

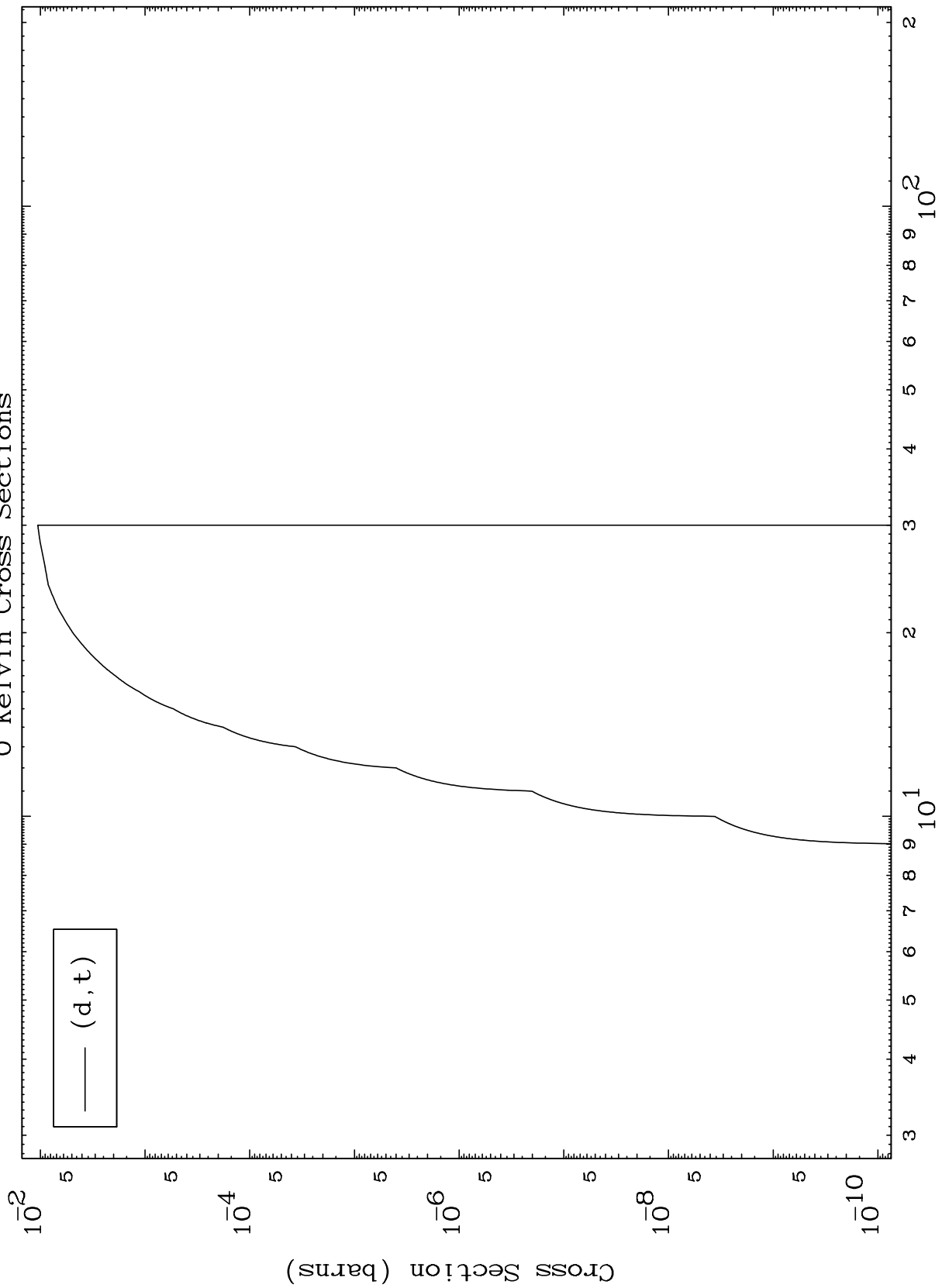
0 Kelvin Cross Sections



MAT 6393

64-Gd-141

(d,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

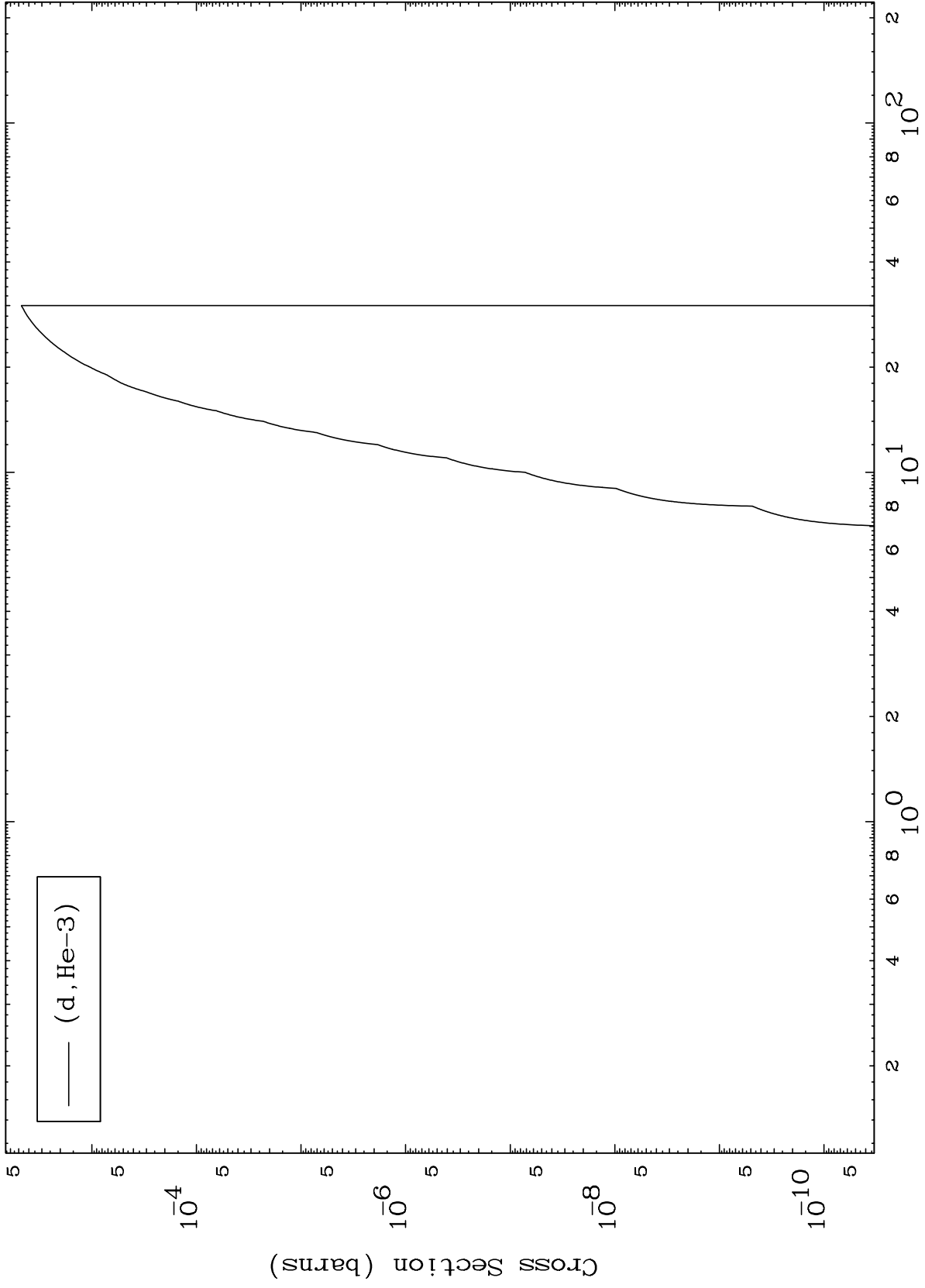
64-Gd-141

MAT 6393

(d,He3) Levels

64-Gd-141

0 Kelvin Cross Sections



10

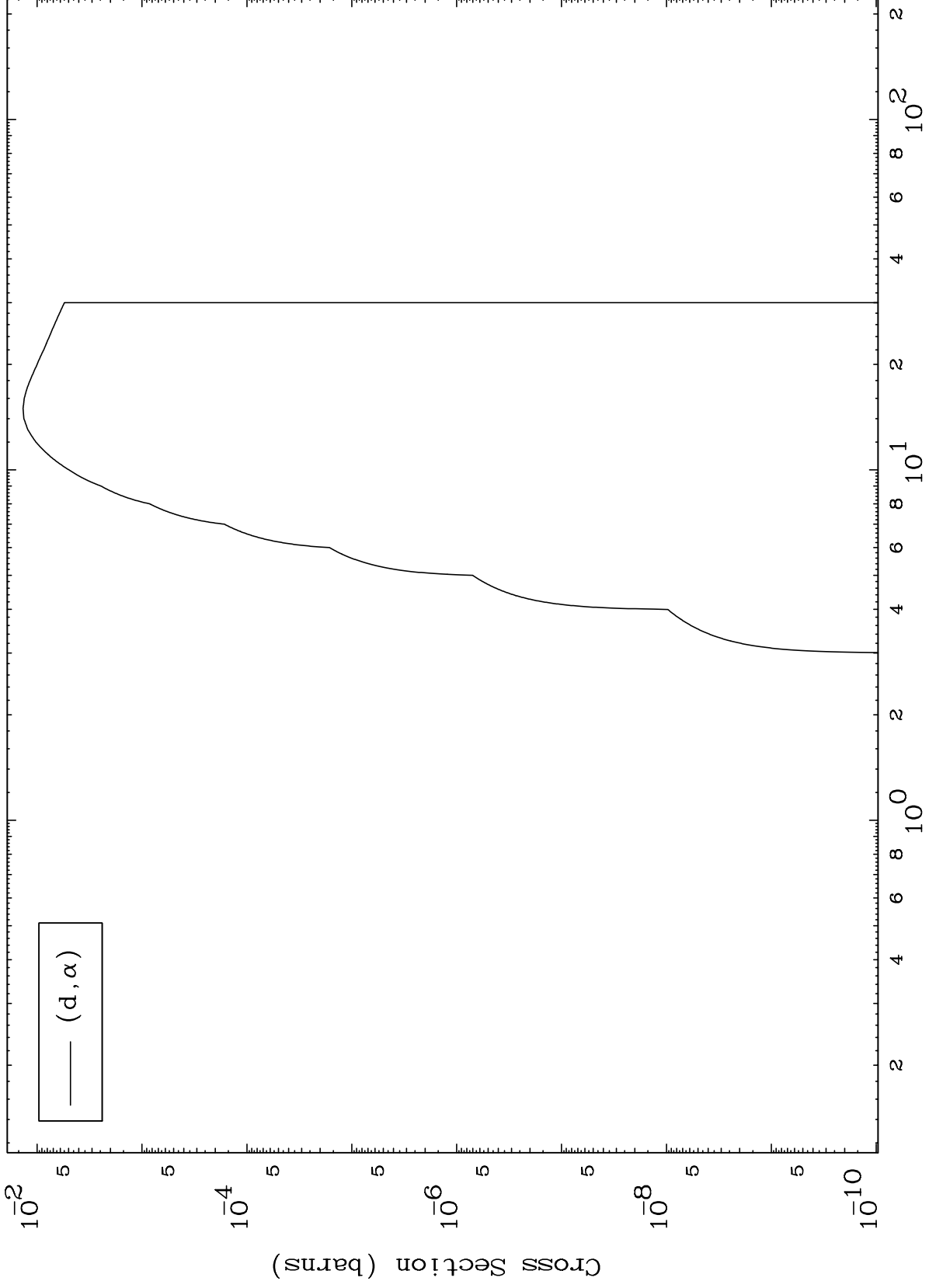
Incident Energy (MeV)

64-Gd-141

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64-Gd-141

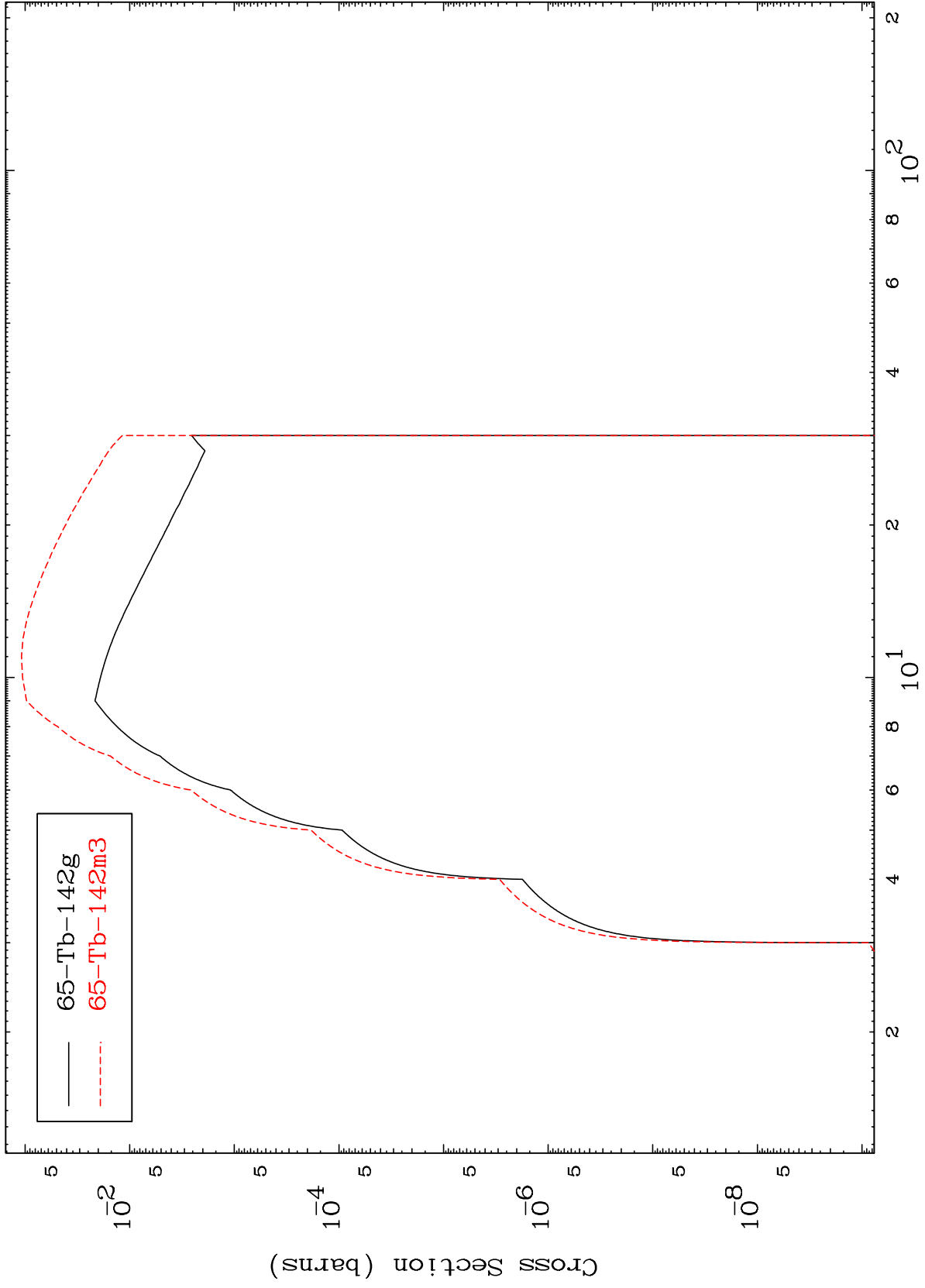
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



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64-Gd-141

Deuteron Inelastic  
Radionuclide Production Cross Section



12

64-Gd-141

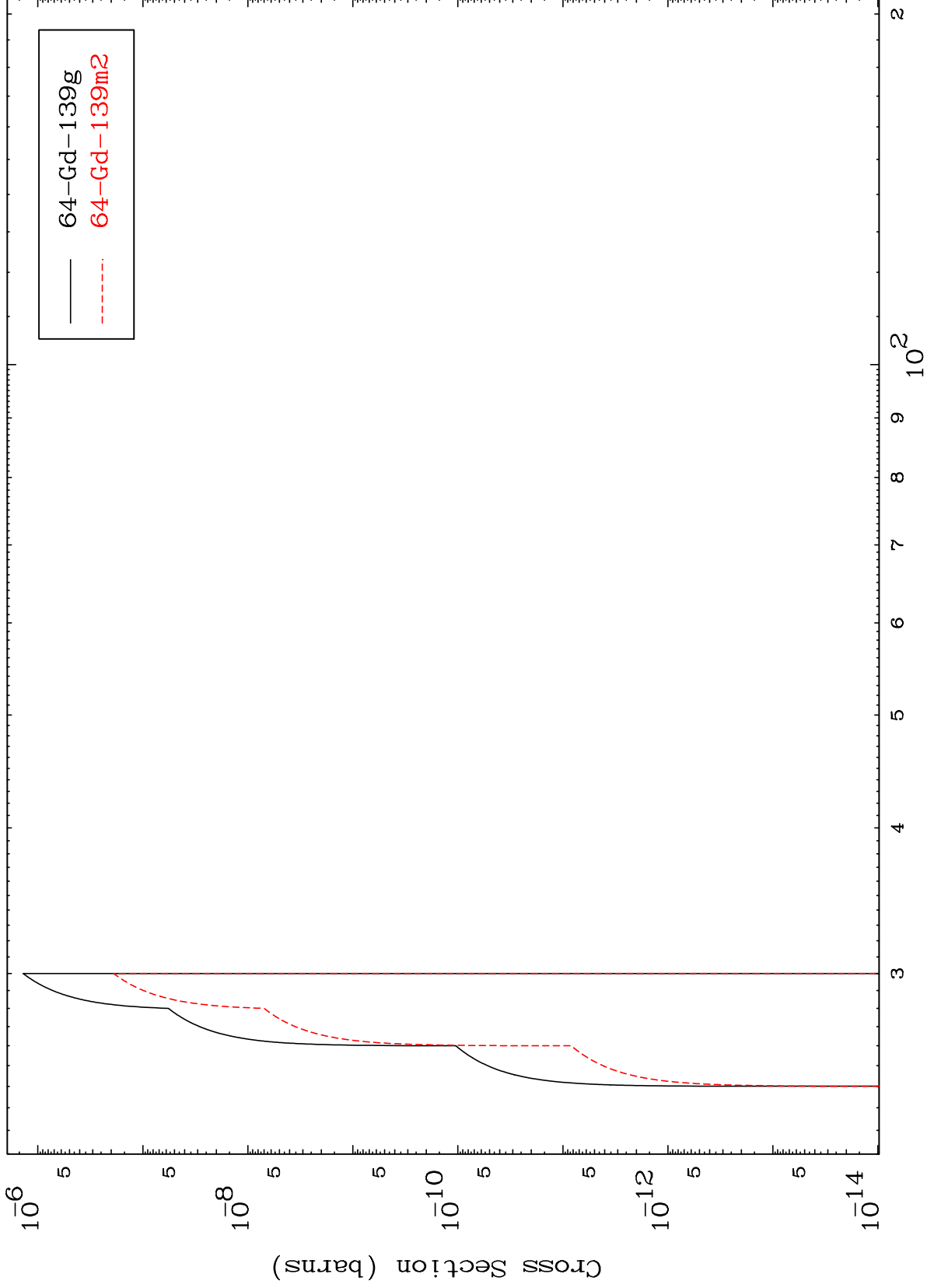
Incident Energy (MeV)

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(d,2n) d

64-Gd-141

Radionuclide Production Cross Section



13

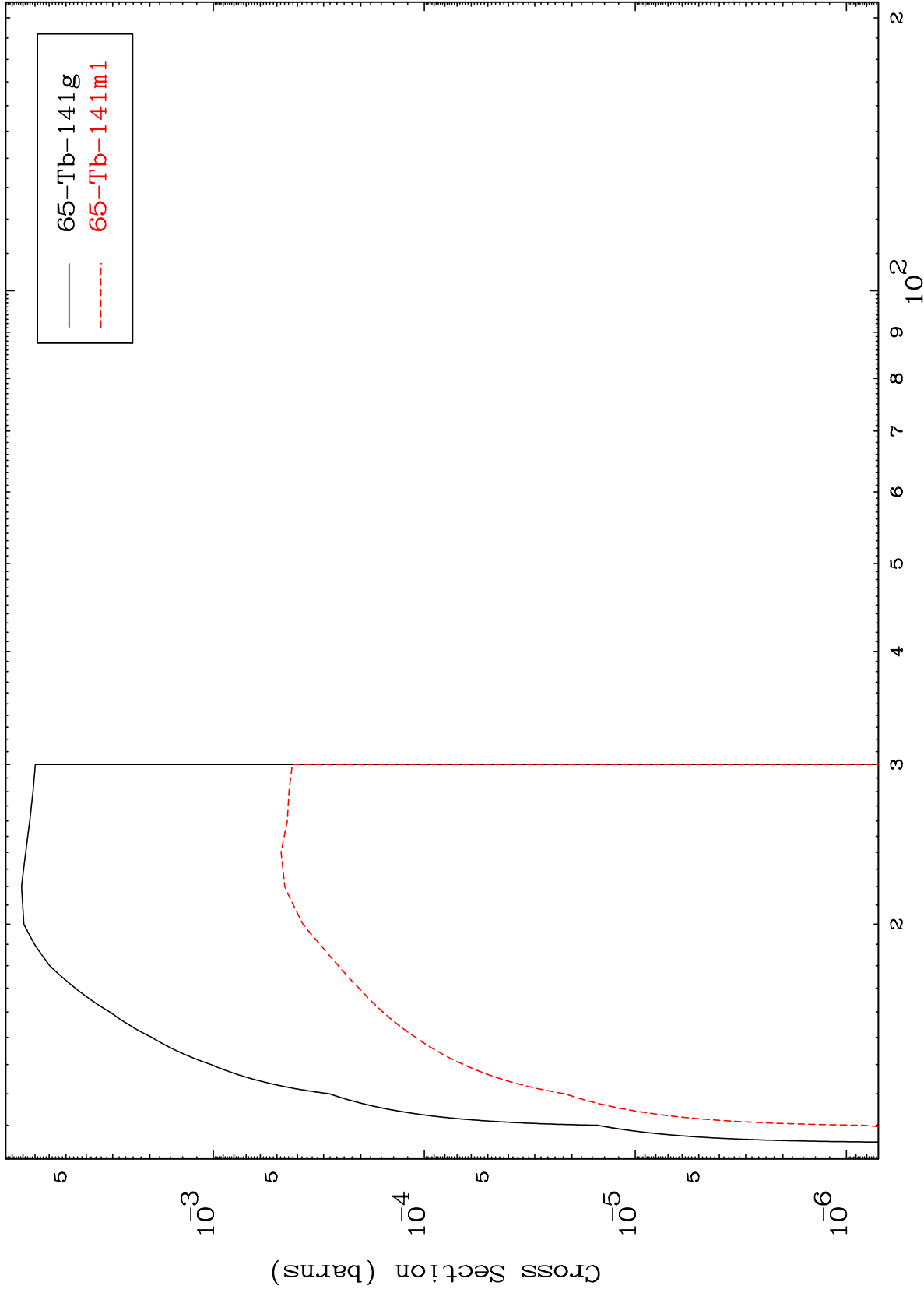
Incident Energy (MeV)

64-Gd-141

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64-Gd-141

(d,2n)  
Radionuclide Production Cross Section



64-Gd-141

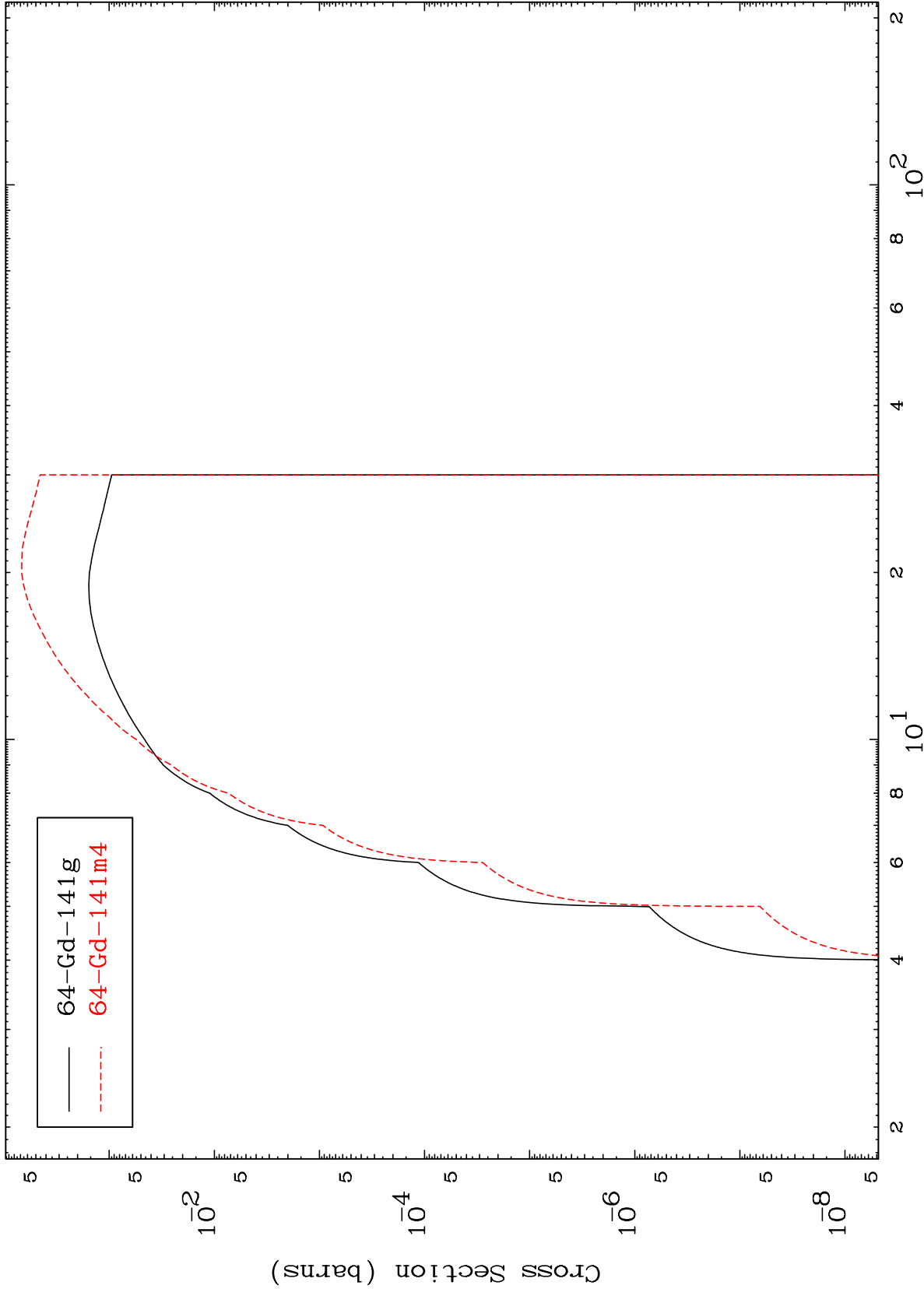
Incident Energy (MeV)

14

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64-Gd-141

(d,n') p  
Radionuclide Production Cross Section



15

64-Gd-141

Incident Energy (MeV)

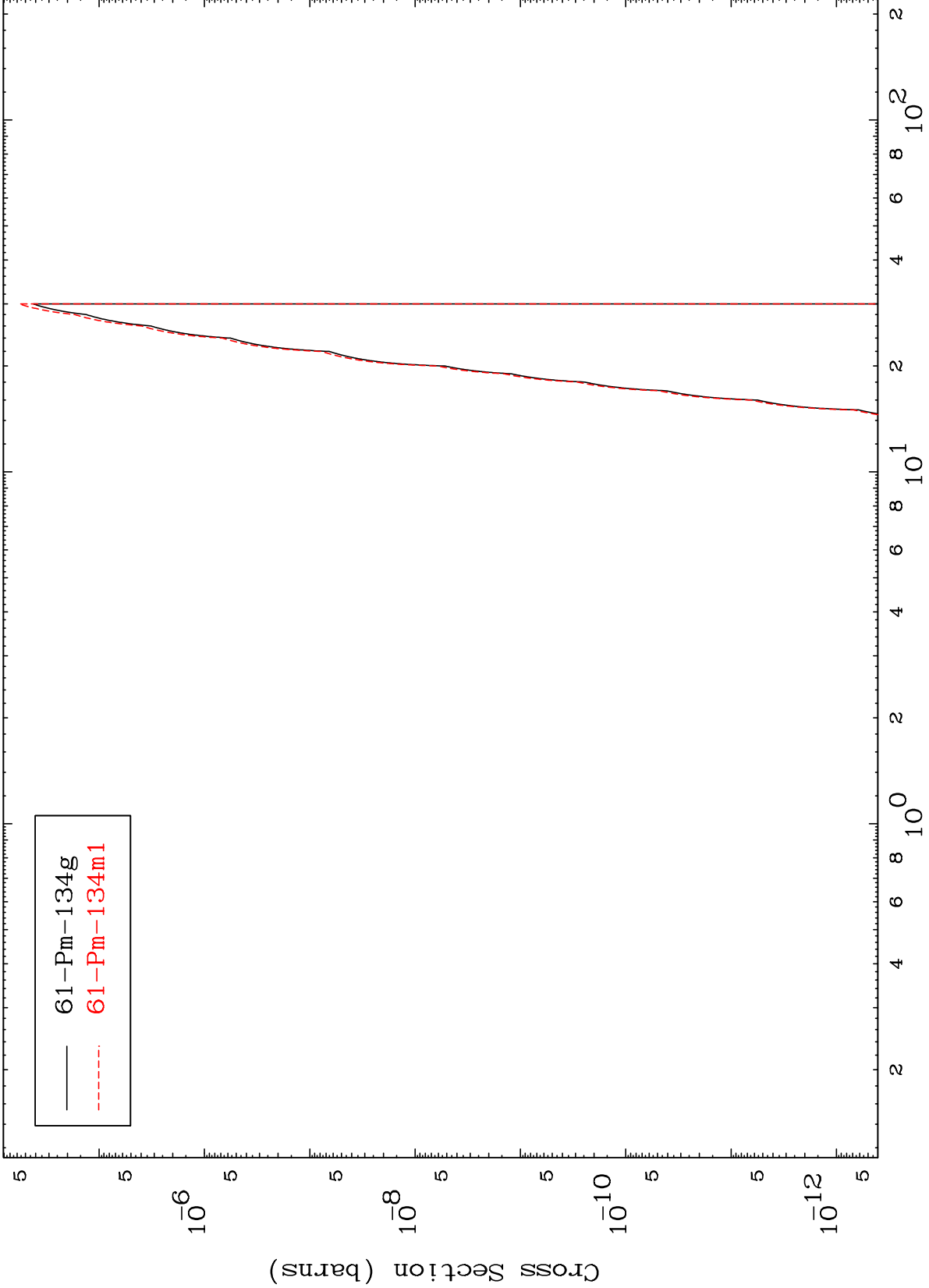


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(d,n') 2 $\alpha$

64-Gd-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

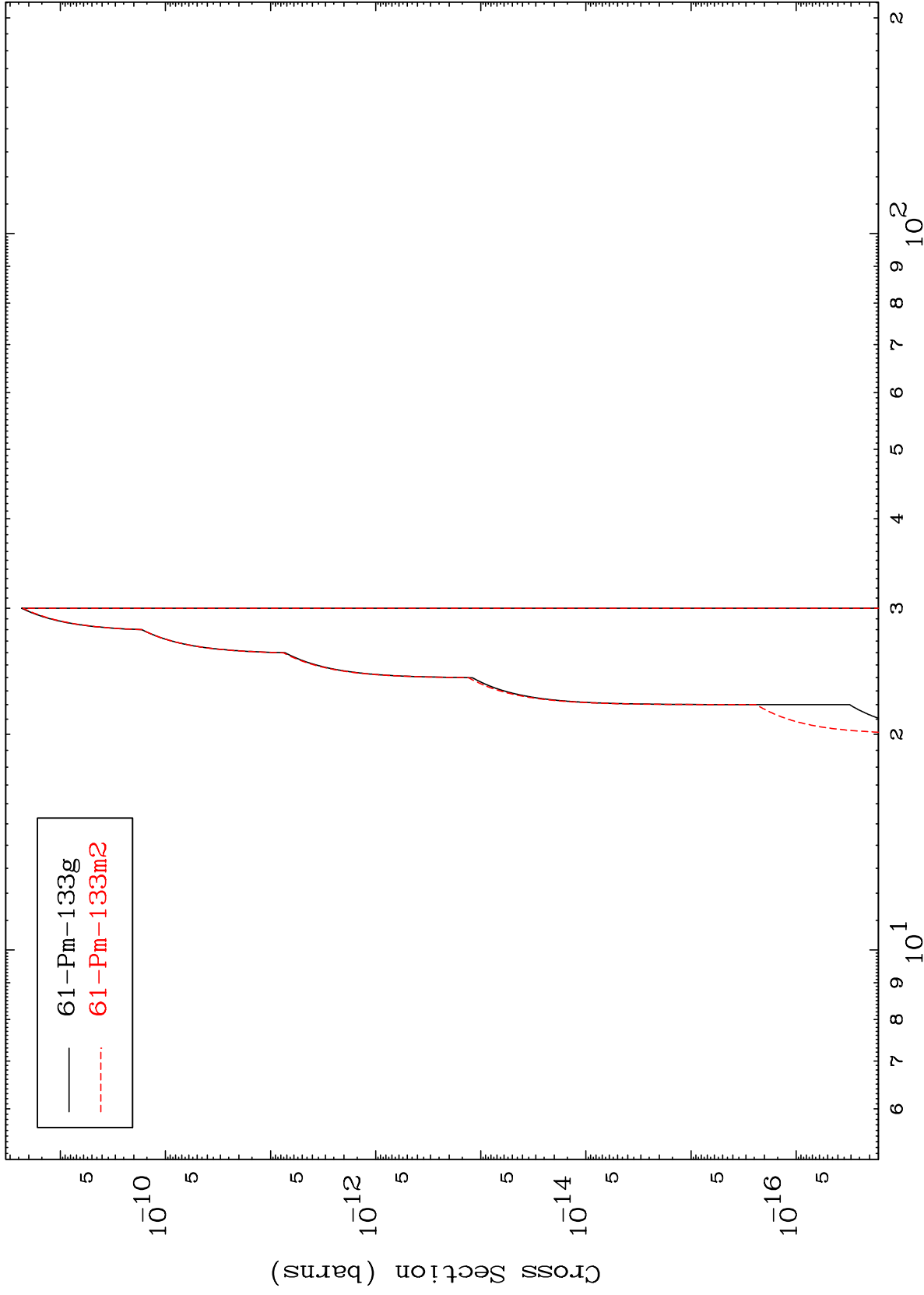
64-Gd-141

MAT 6393

(d,2n) 2α

64-Gd-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

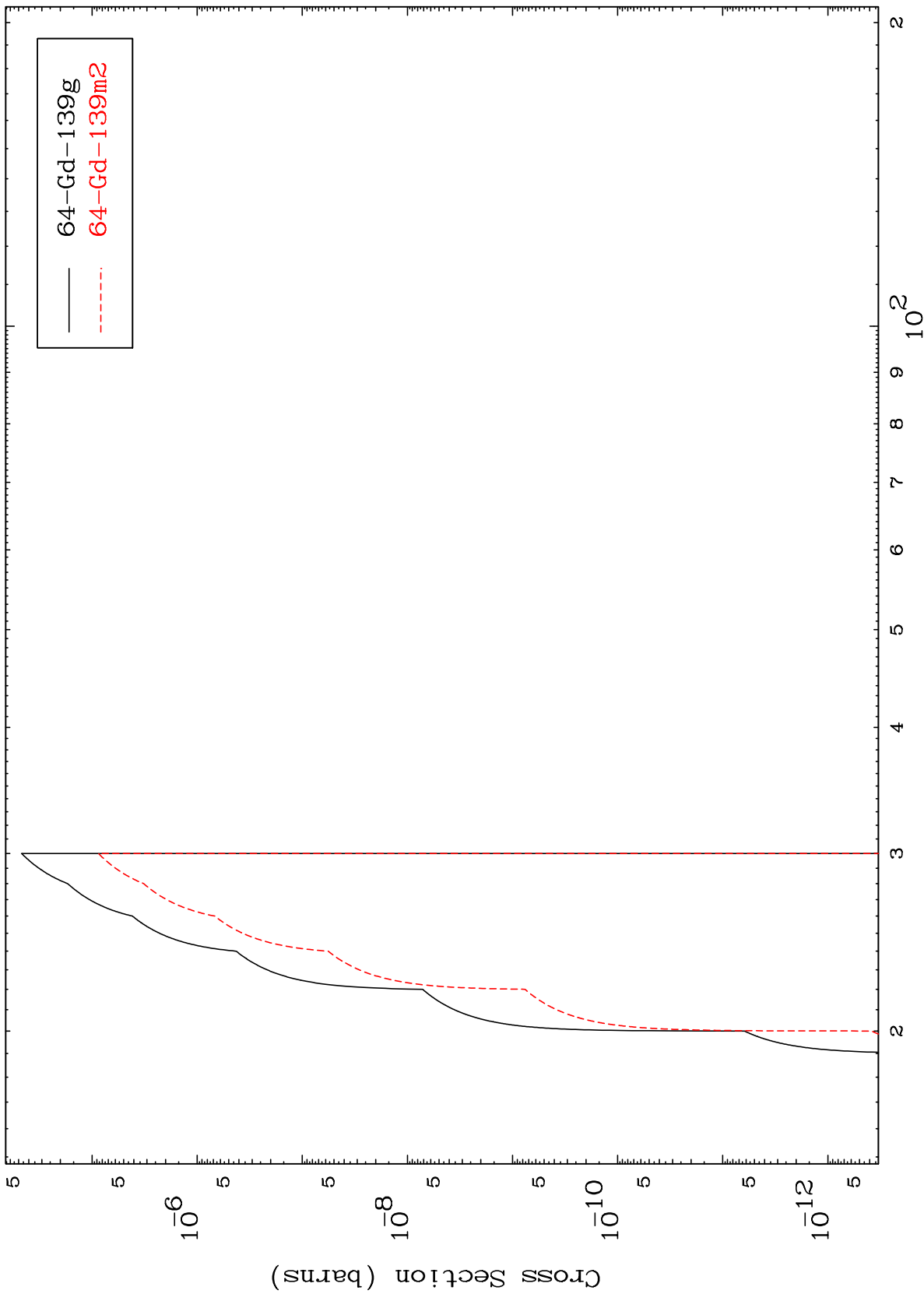
64-Gd-141

MAT 6393

(d,n') t

64-Gd-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

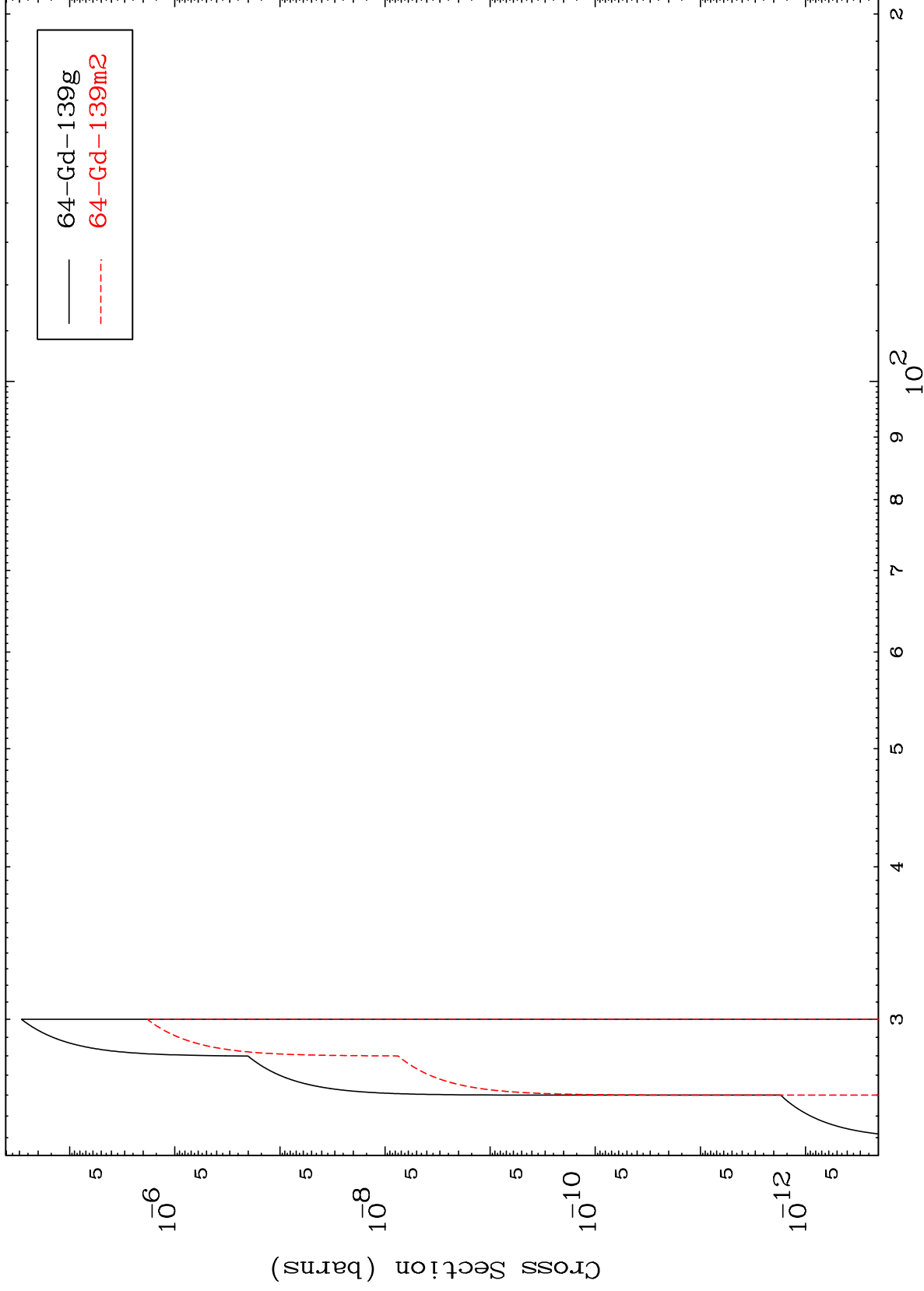
64-Gd-141

MAT 6393

(d,3n) p

64-Gd-141

Radionuclide Production Cross Section



19

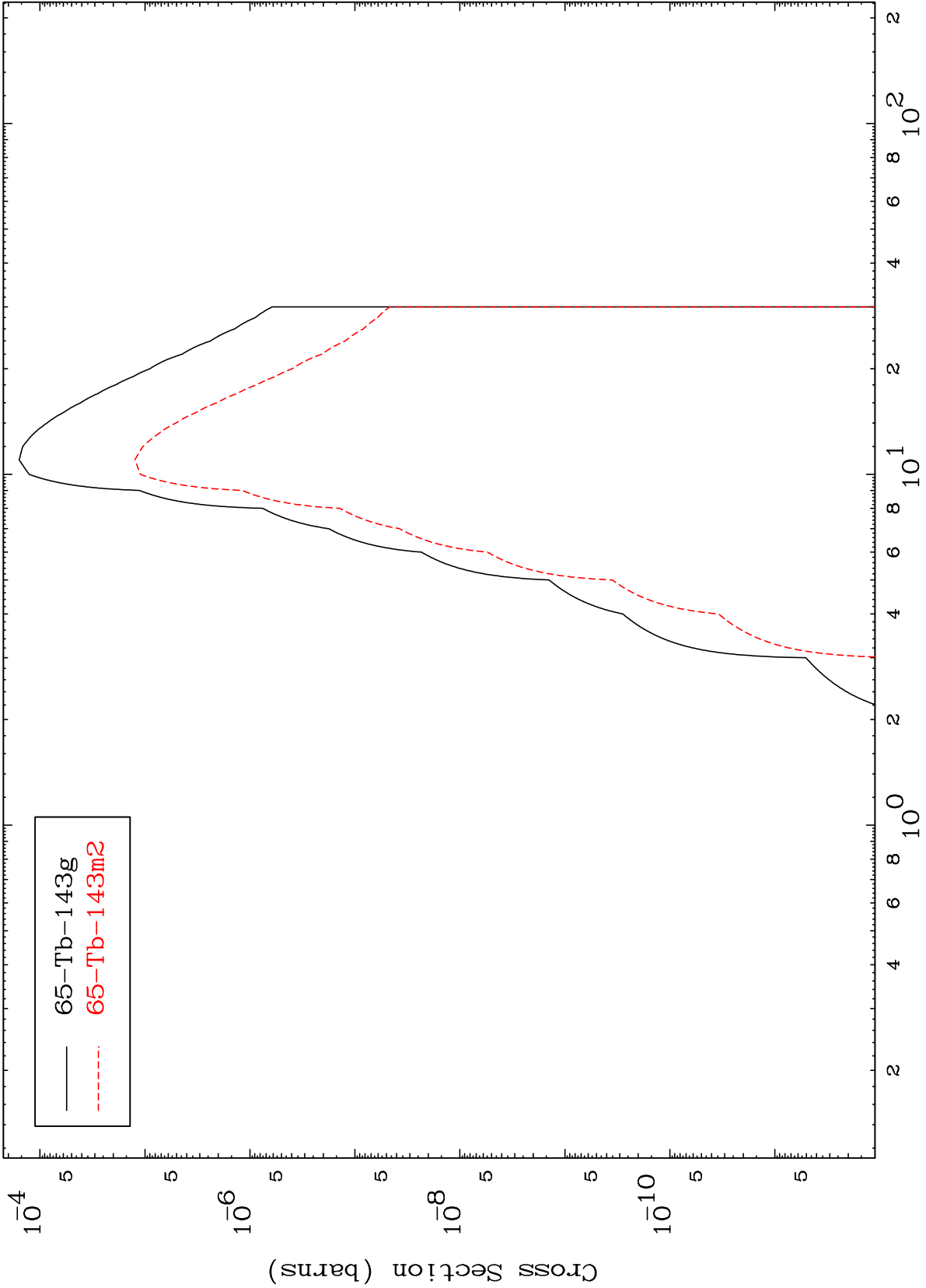
Incident Energy (MeV)

64-Gd-141

MAT 6393

64-Gd-141

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



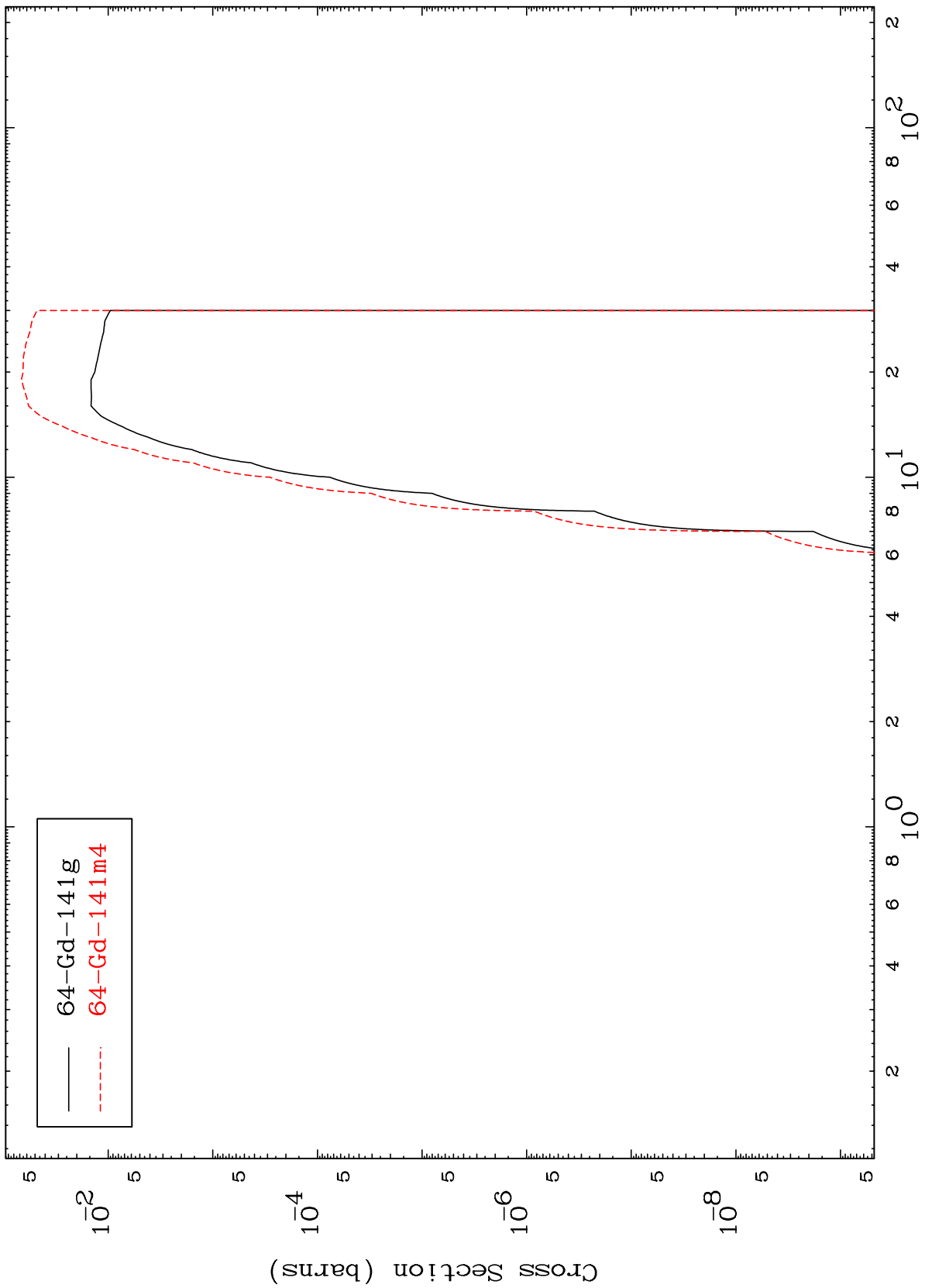
— 65-Tb-143g  
- - - 65-Tb-143m2

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(d,d)

<sup>64</sup>Gd-141

Radionuclide Production Cross Section

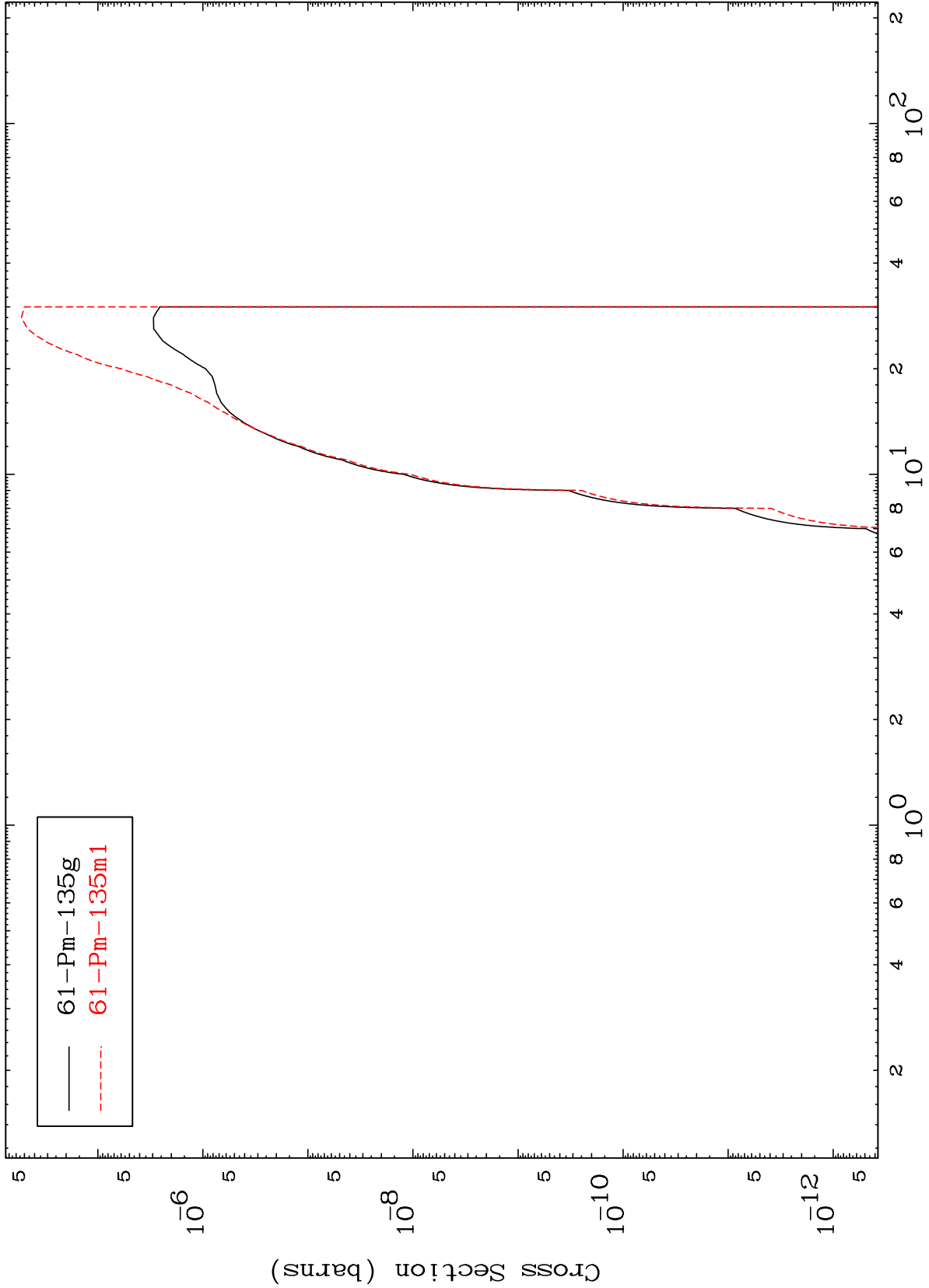


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(d,2 $\alpha$ )

64-Gd-141

Radionuclide Production Cross Section

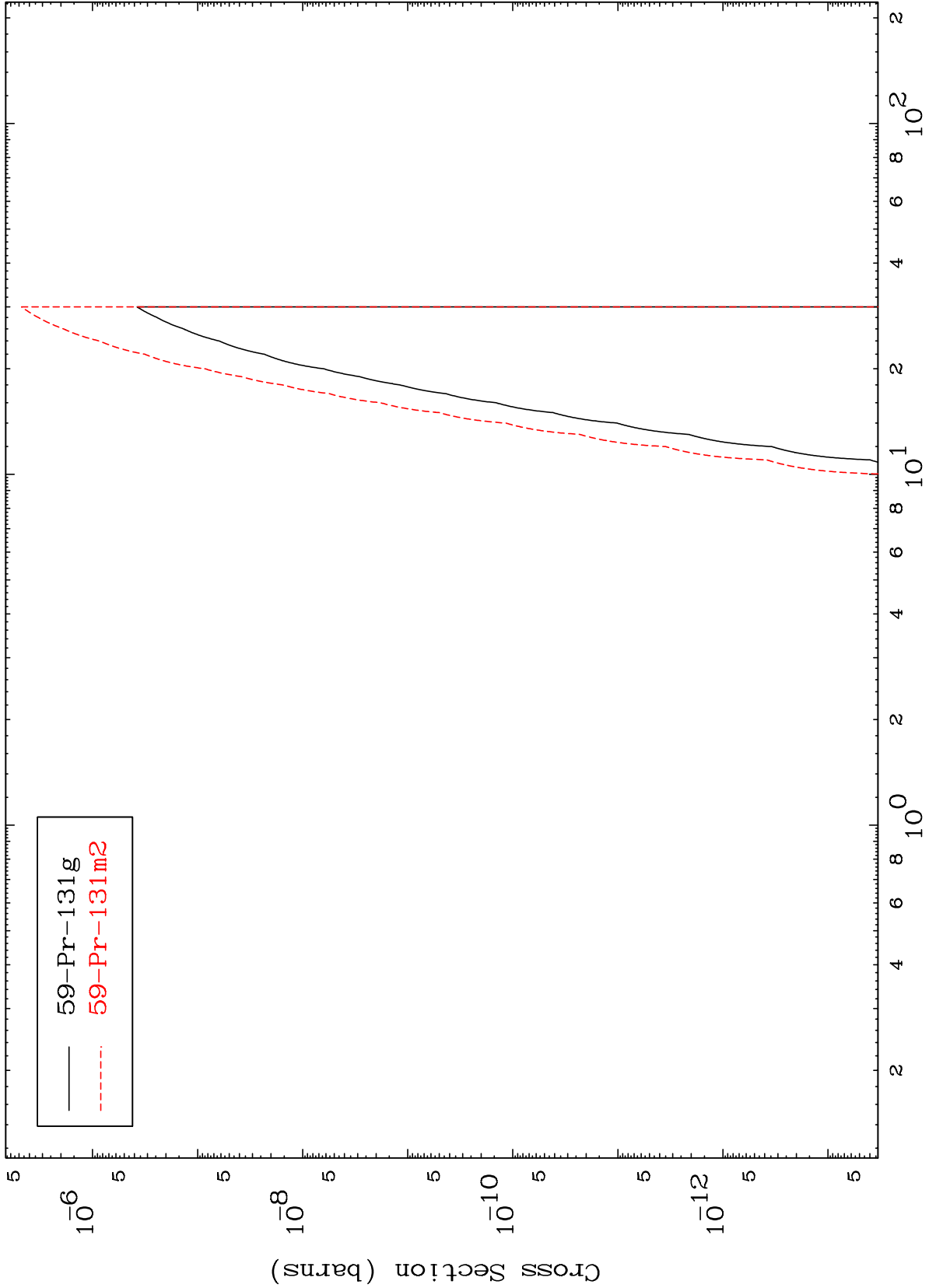


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(d,3 $\alpha$ )

64-Gd-141

Radionuclide Production Cross Section



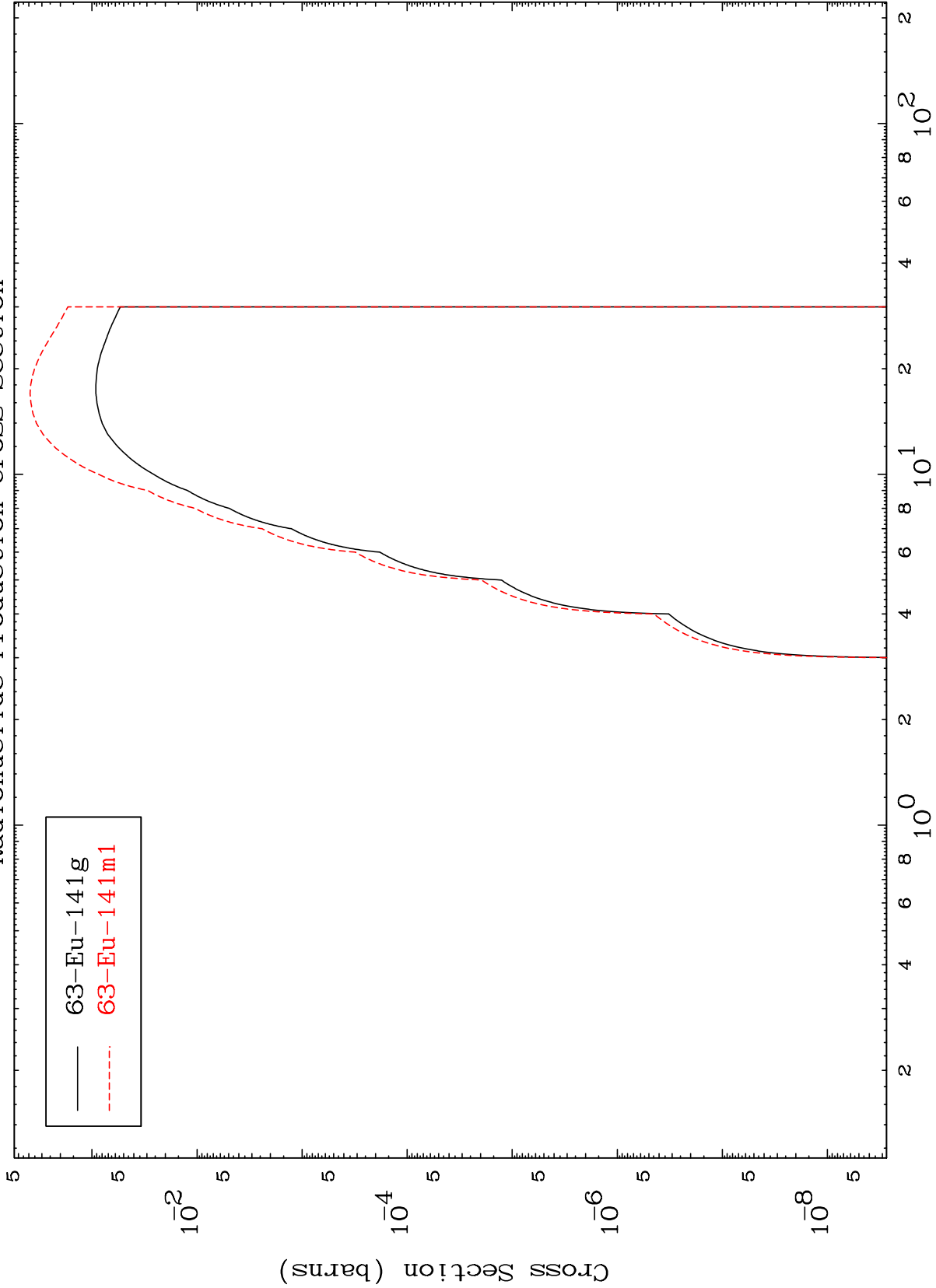
59-Pr-131g  
59-Pr-131m2



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64-Gd-141

(d,2p)  
Radionuclide Production Cross Section



24

64-Gd-141

Incident Energy (MeV)

MAT 6393

(d,d)  $2\alpha$

64-Gd-141

