

Program EVALPLOT  
(Version 2018-1)

by

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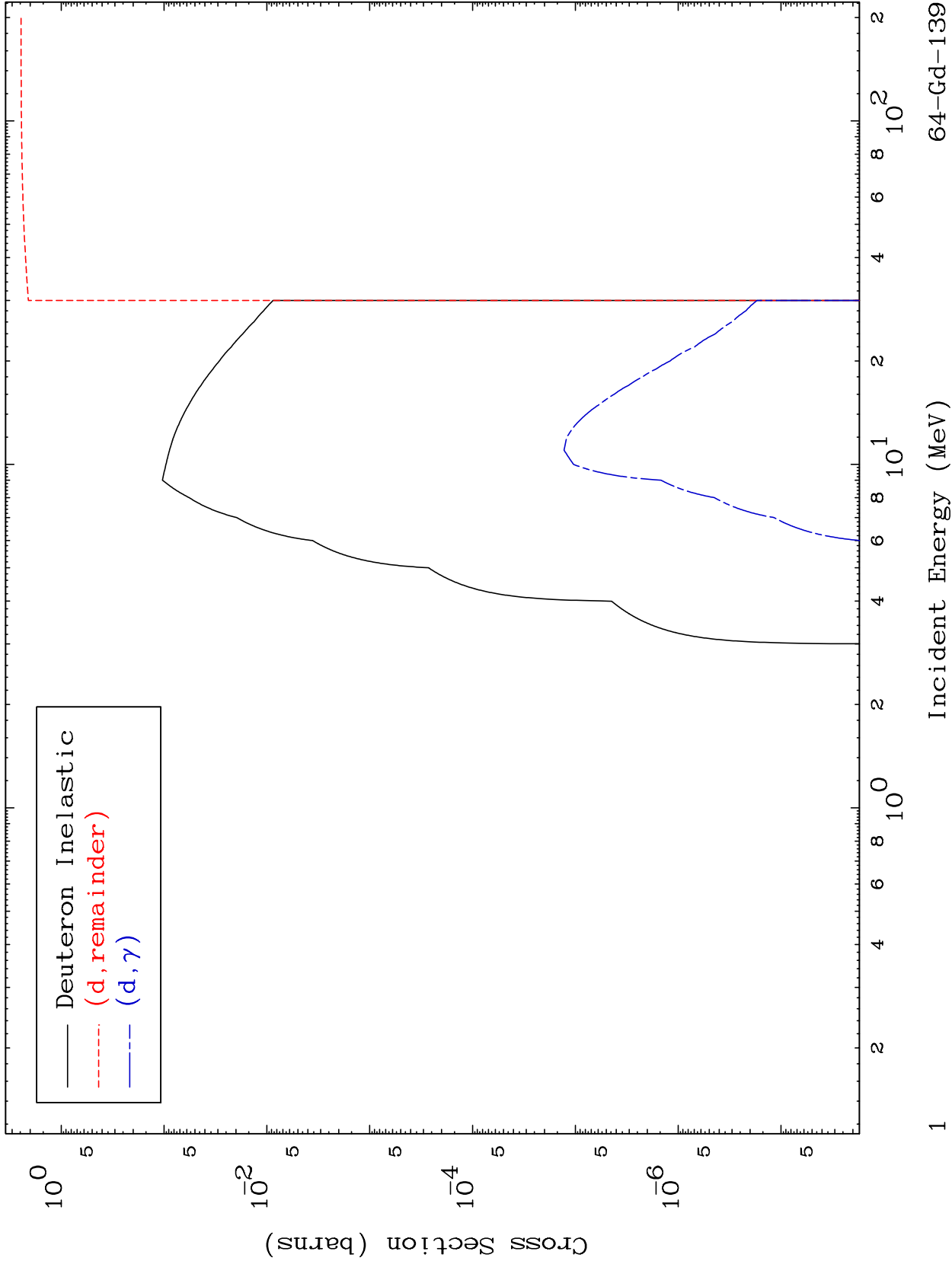
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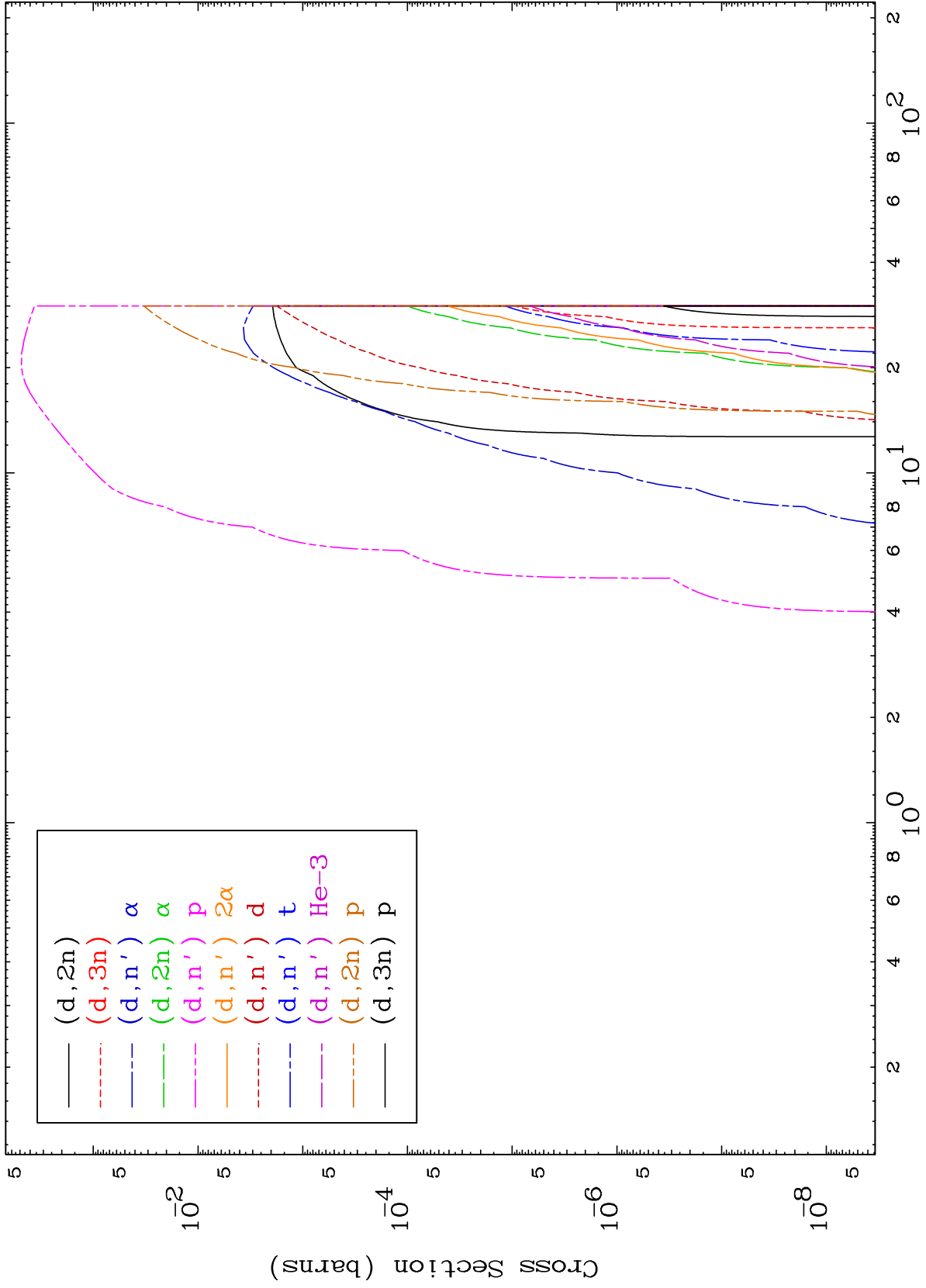
Press Mouse Button to Start

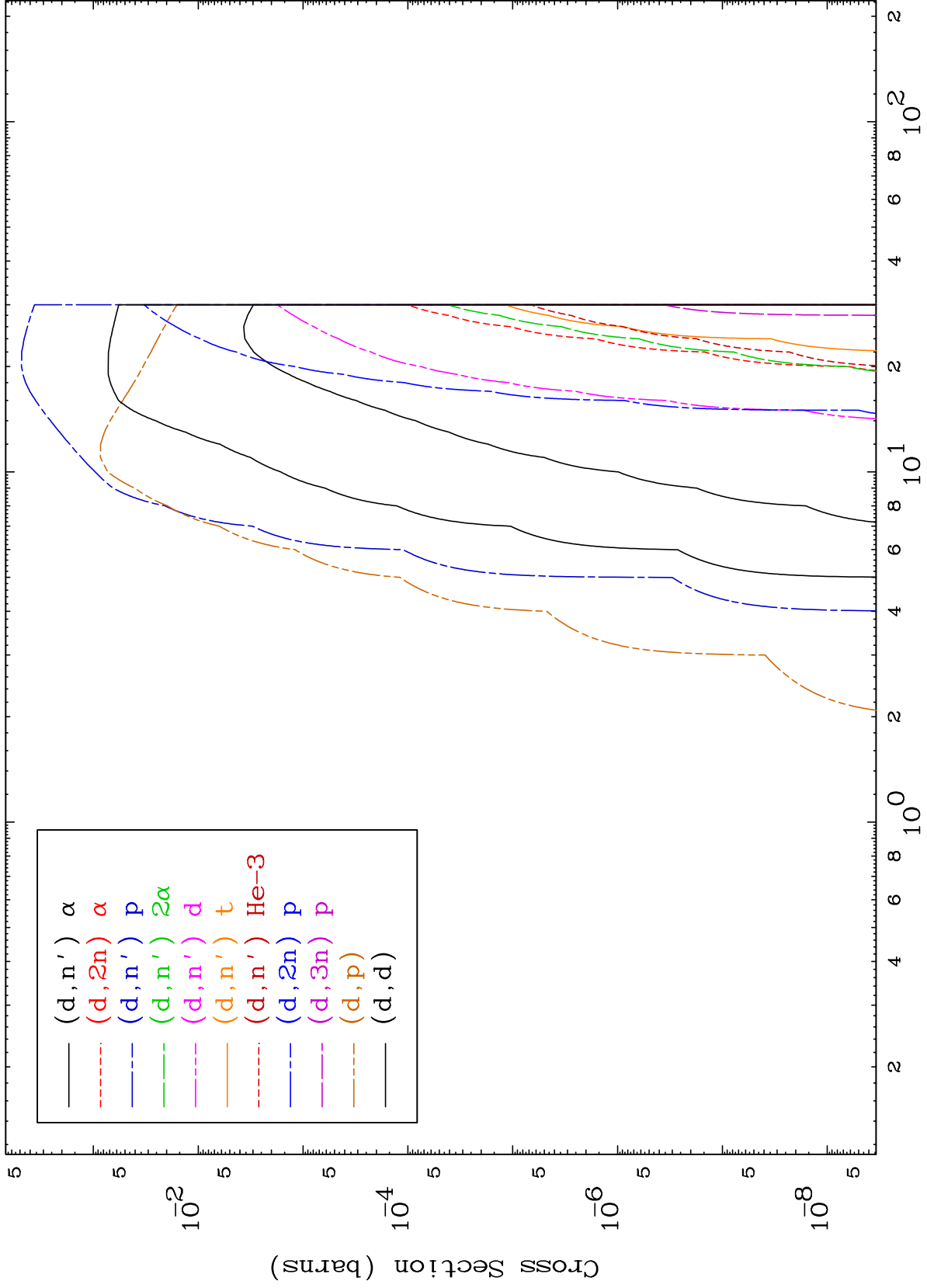
MAT 6386

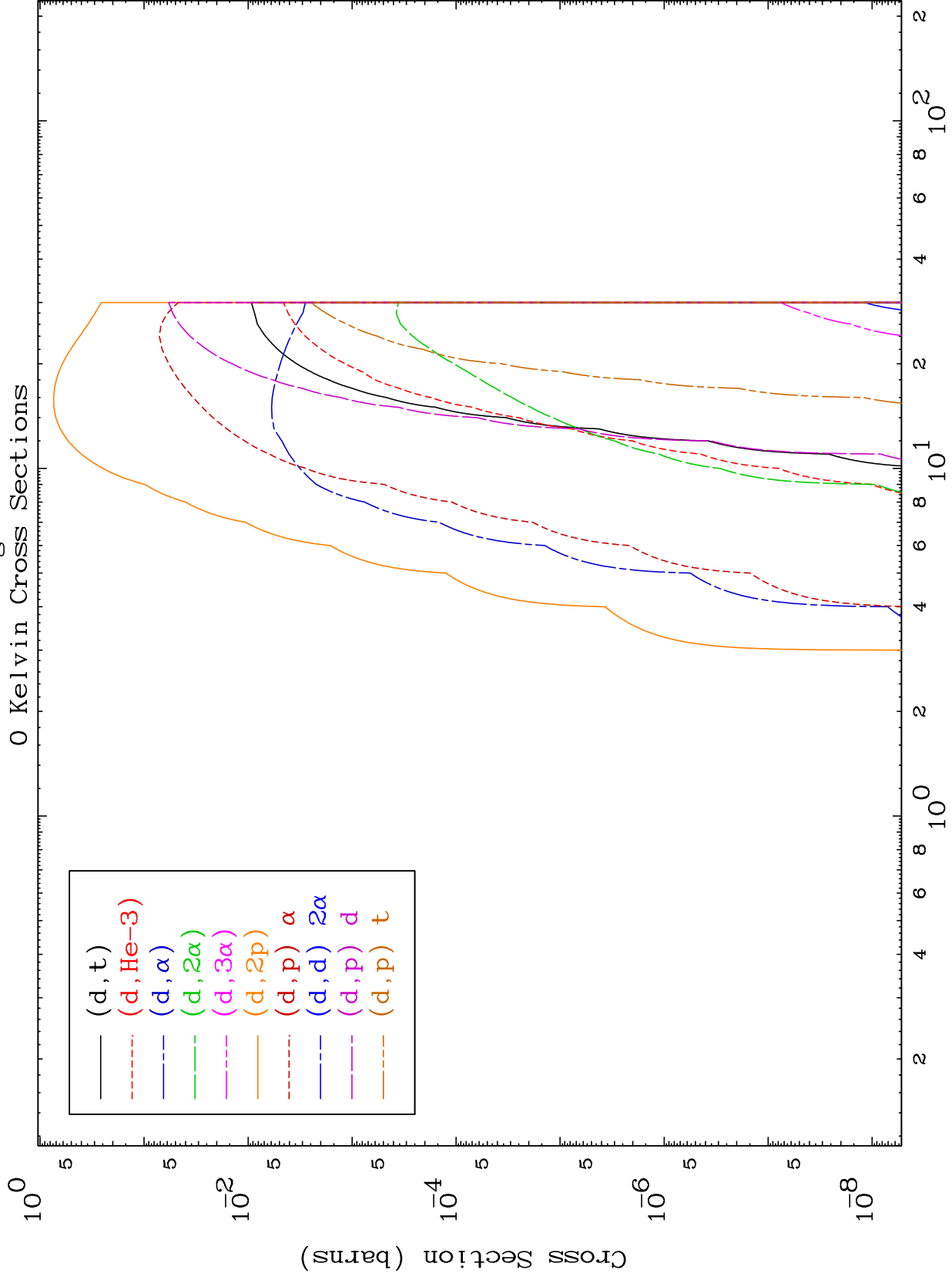
Deuteron Major  
0 Kelvin Cross Sections

64-Gd-139







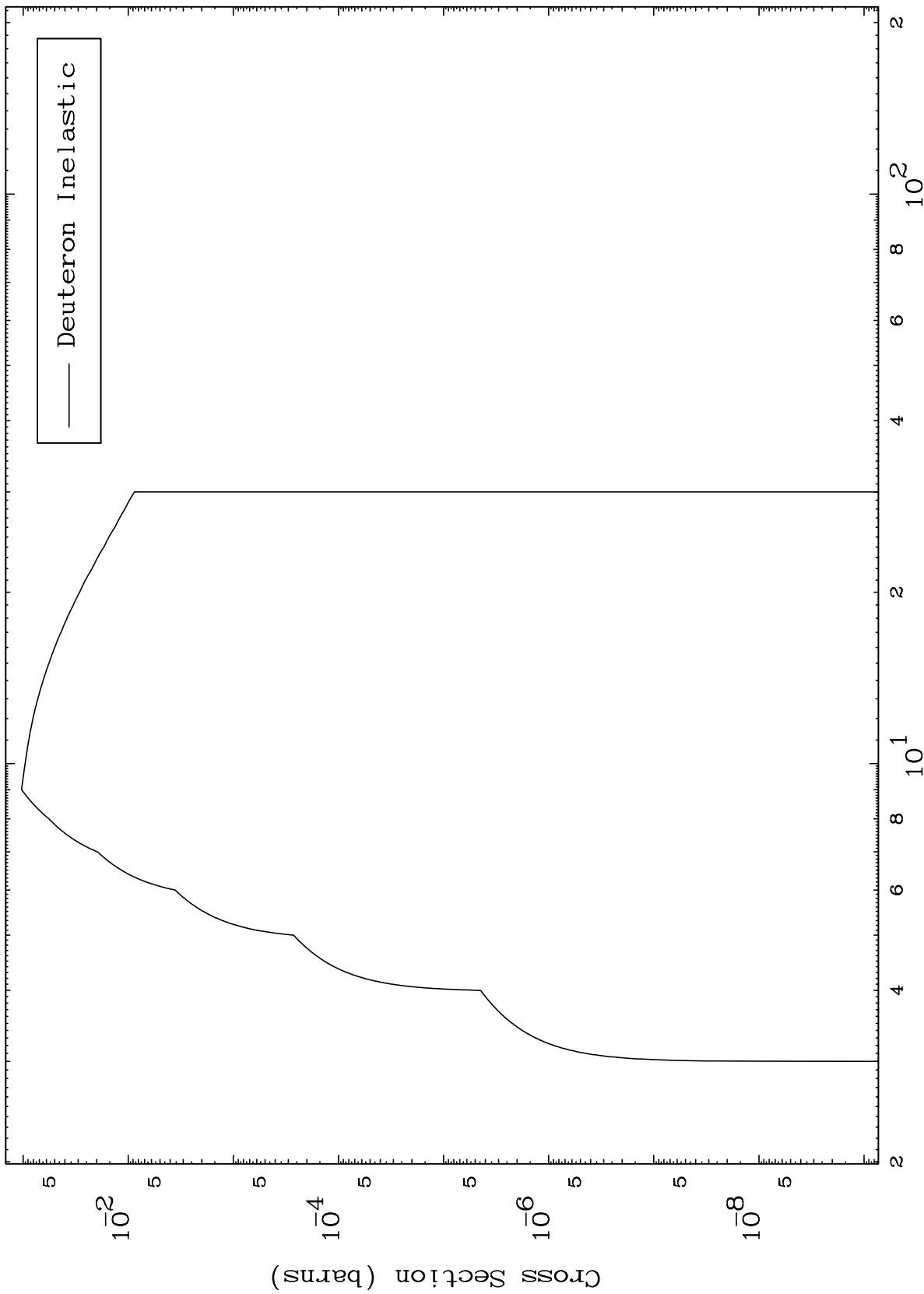


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(d,n') Level

64-Gd-139

0 Kelvin Cross Sections



5

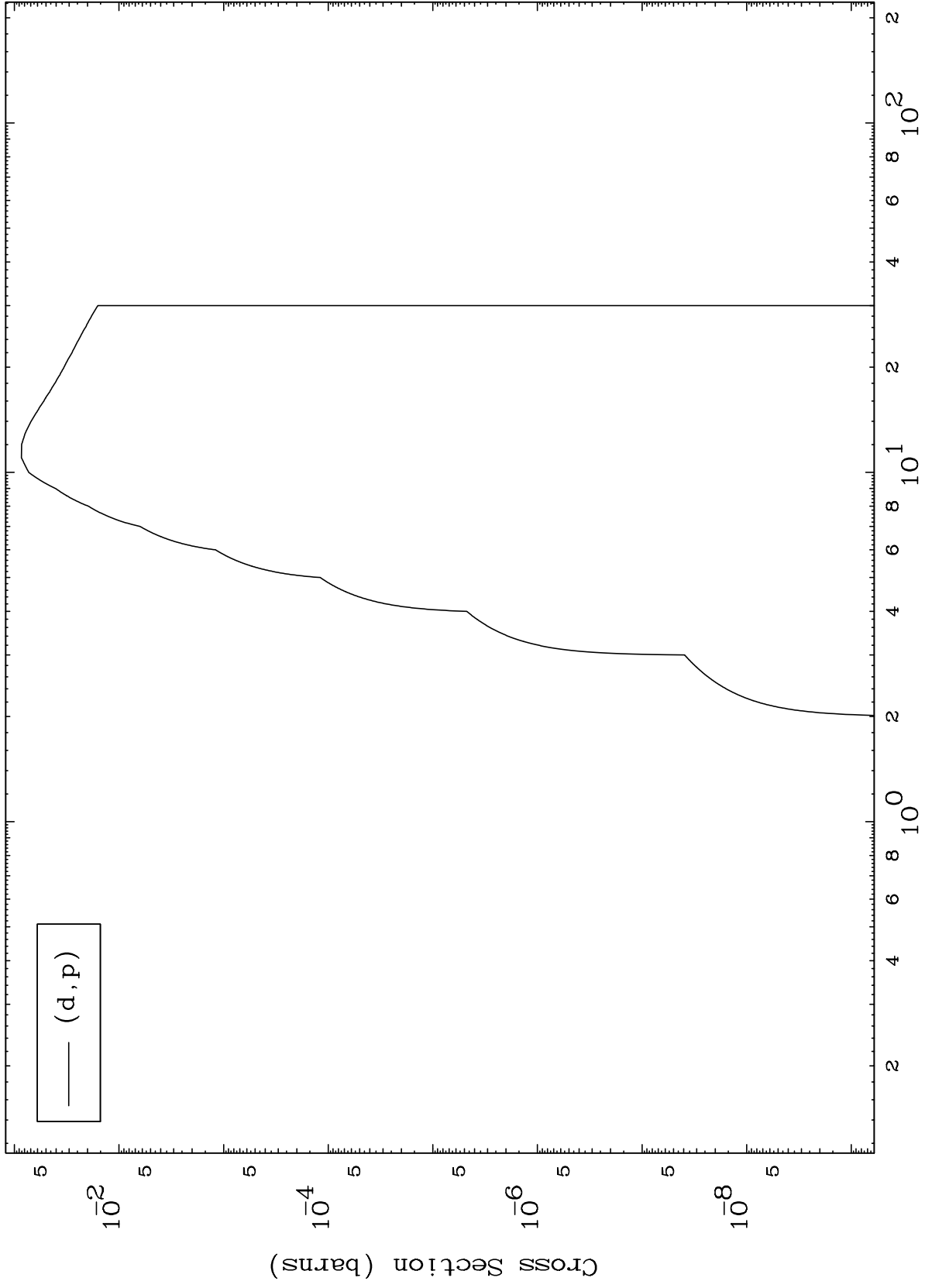
Incident Energy (MeV)

64-Gd-139

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(d,p) Levels  
0 Kelvin Cross Sections

64-Gd-139

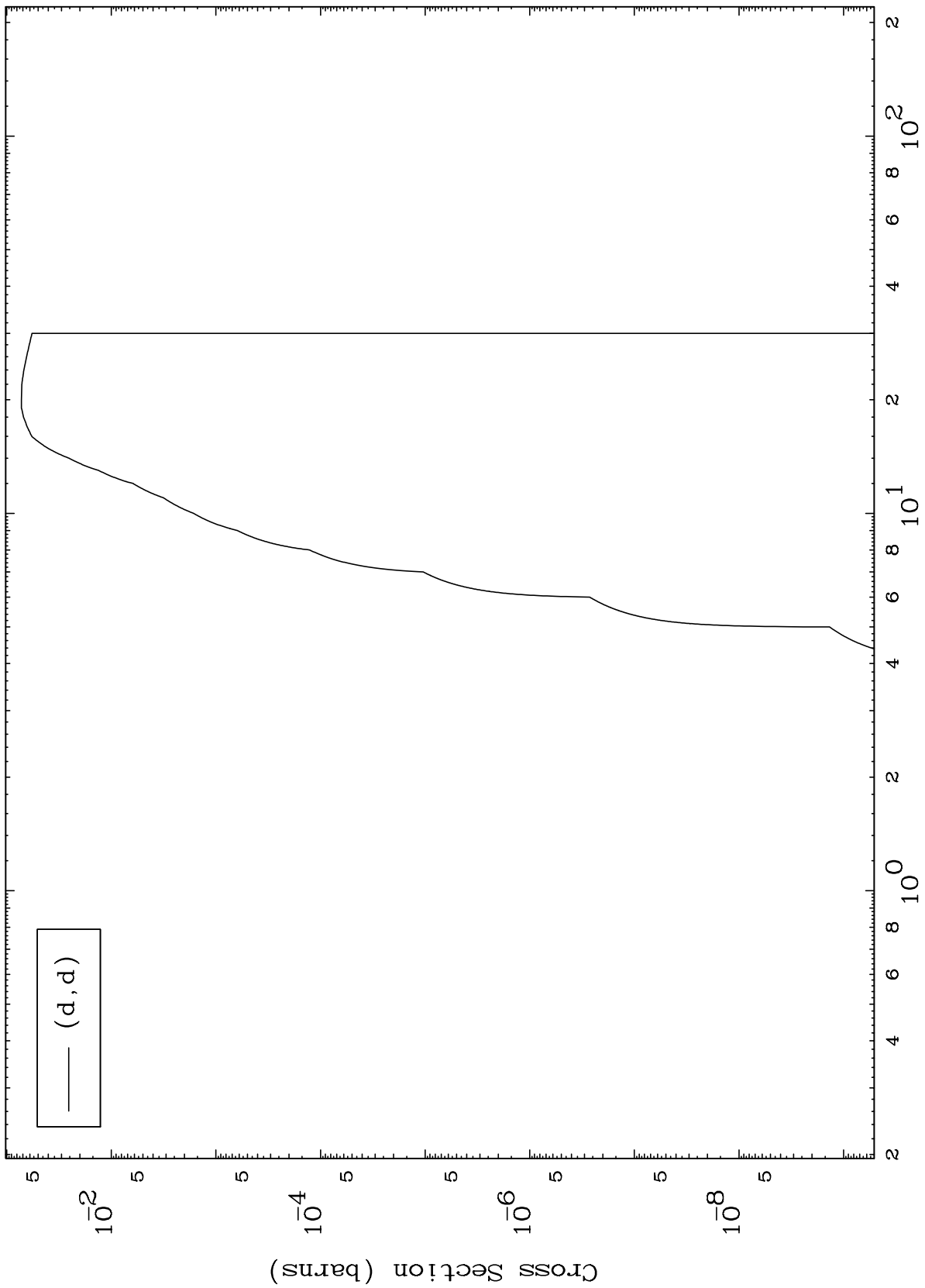


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(d,d) Levels

64-Gd-139

0 Kelvin Cross Sections



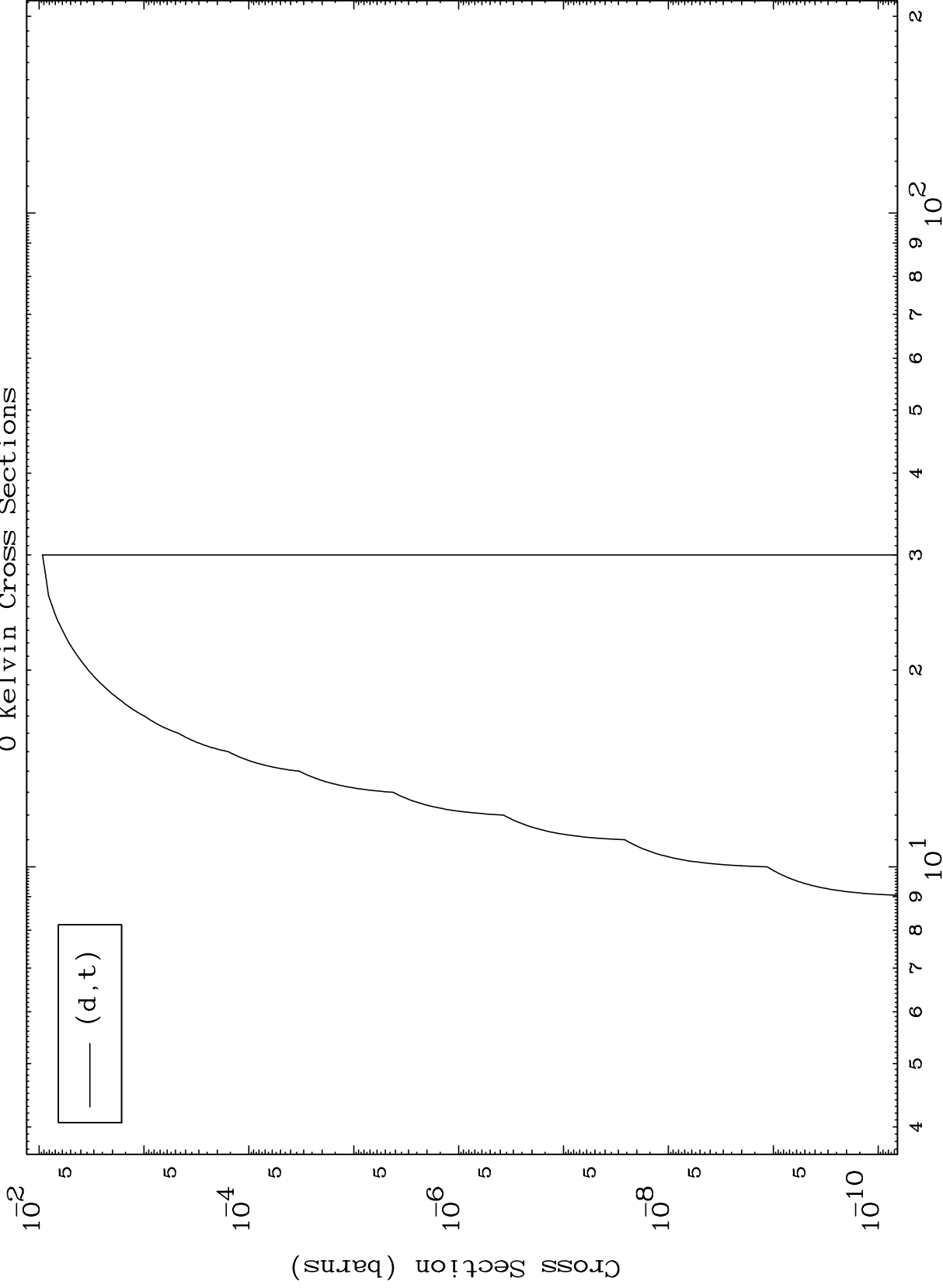


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(d,t) Levels

64-Gd-139

0 Kelvin Cross Sections



8

Incident Energy (MeV)

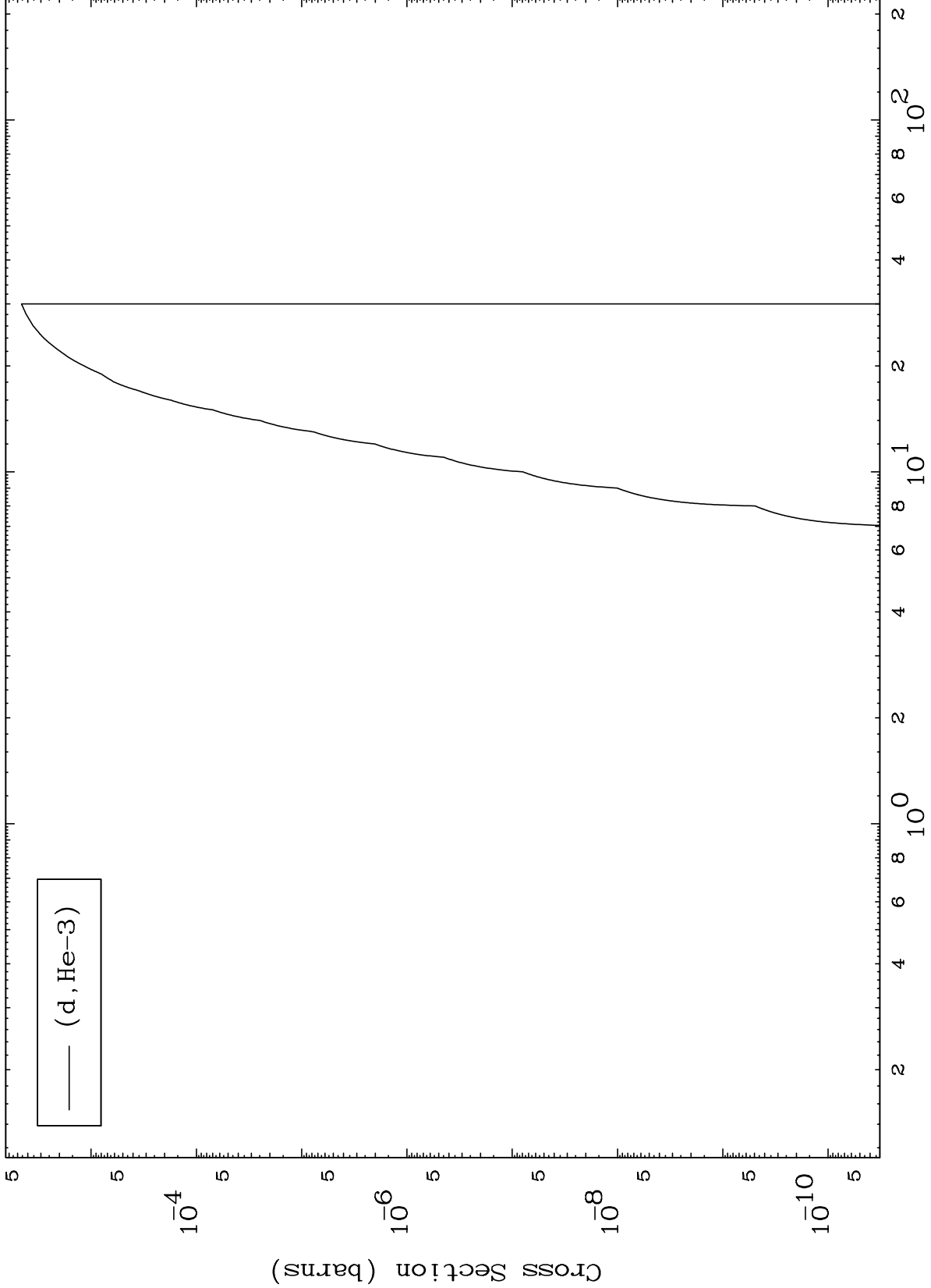
64-Gd-139

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(d,He3) Levels

64-Gd-139

0 Kelvin Cross Sections

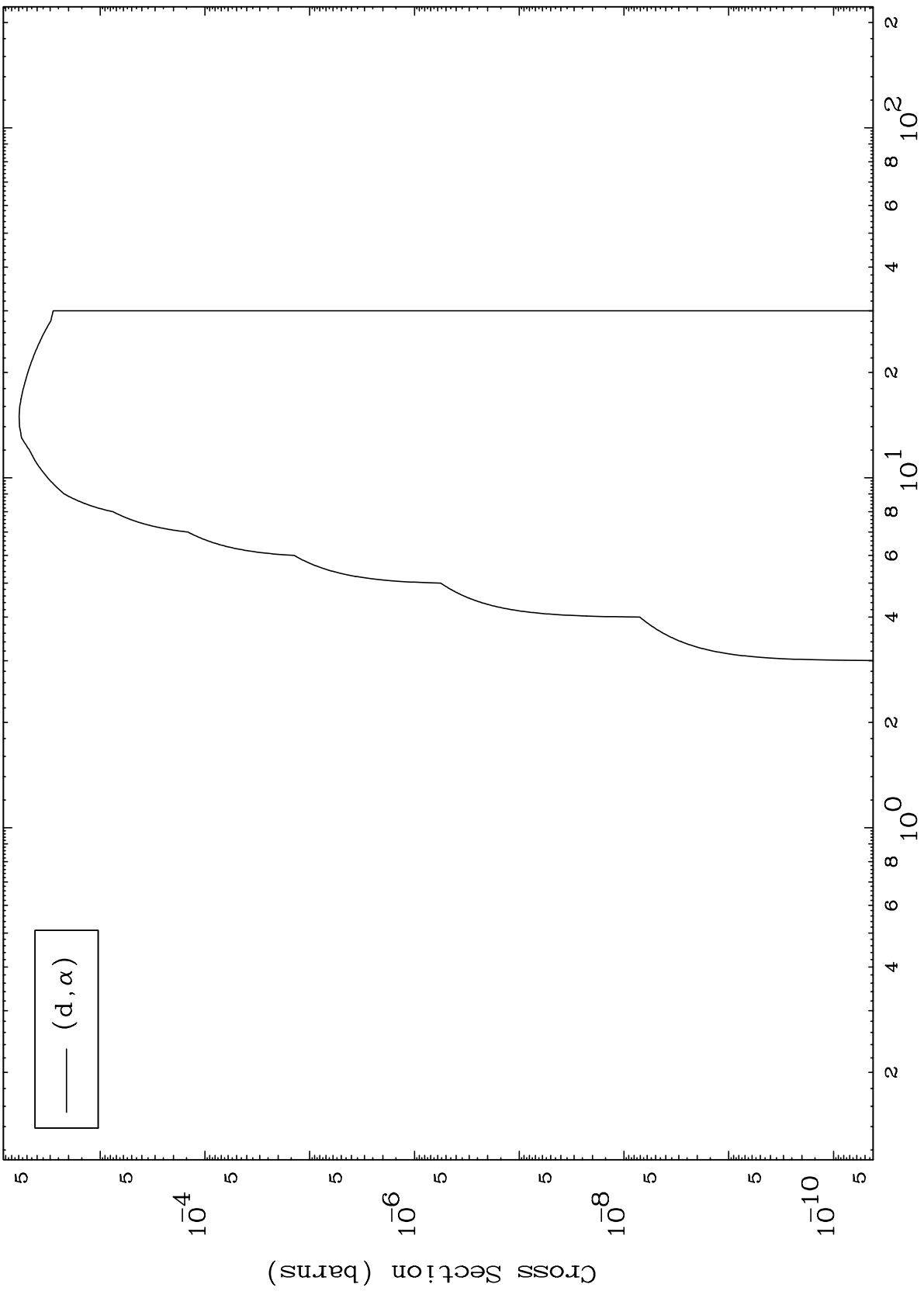


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(d,  $\alpha$ ) Levels

64-Gd-139

0 Kelvin Cross Sections



10

Incident Energy (MeV)

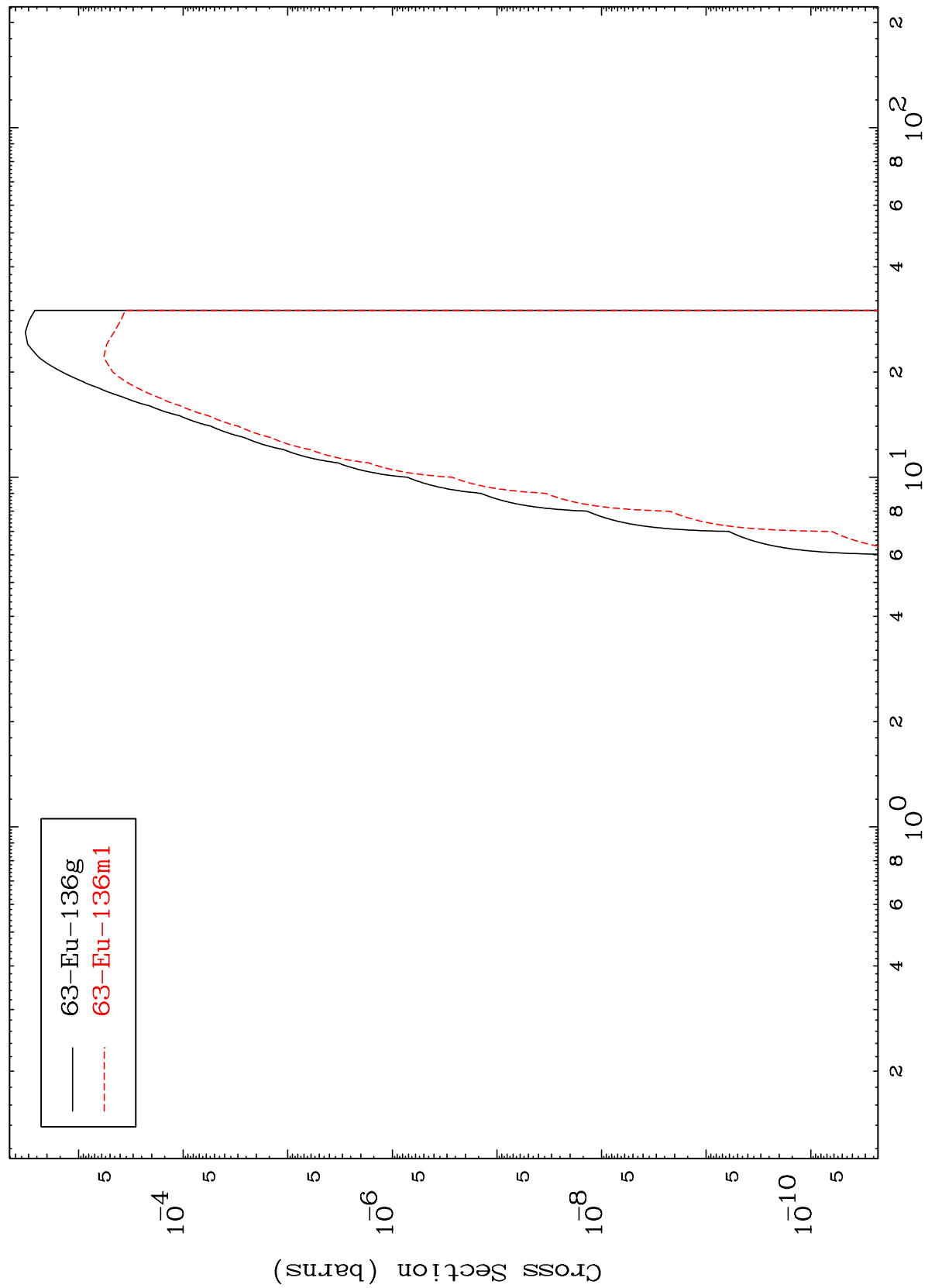
64-Gd-139

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(d,n')  $\alpha$

64-Gd-139

Radionuclide Production Cross Section

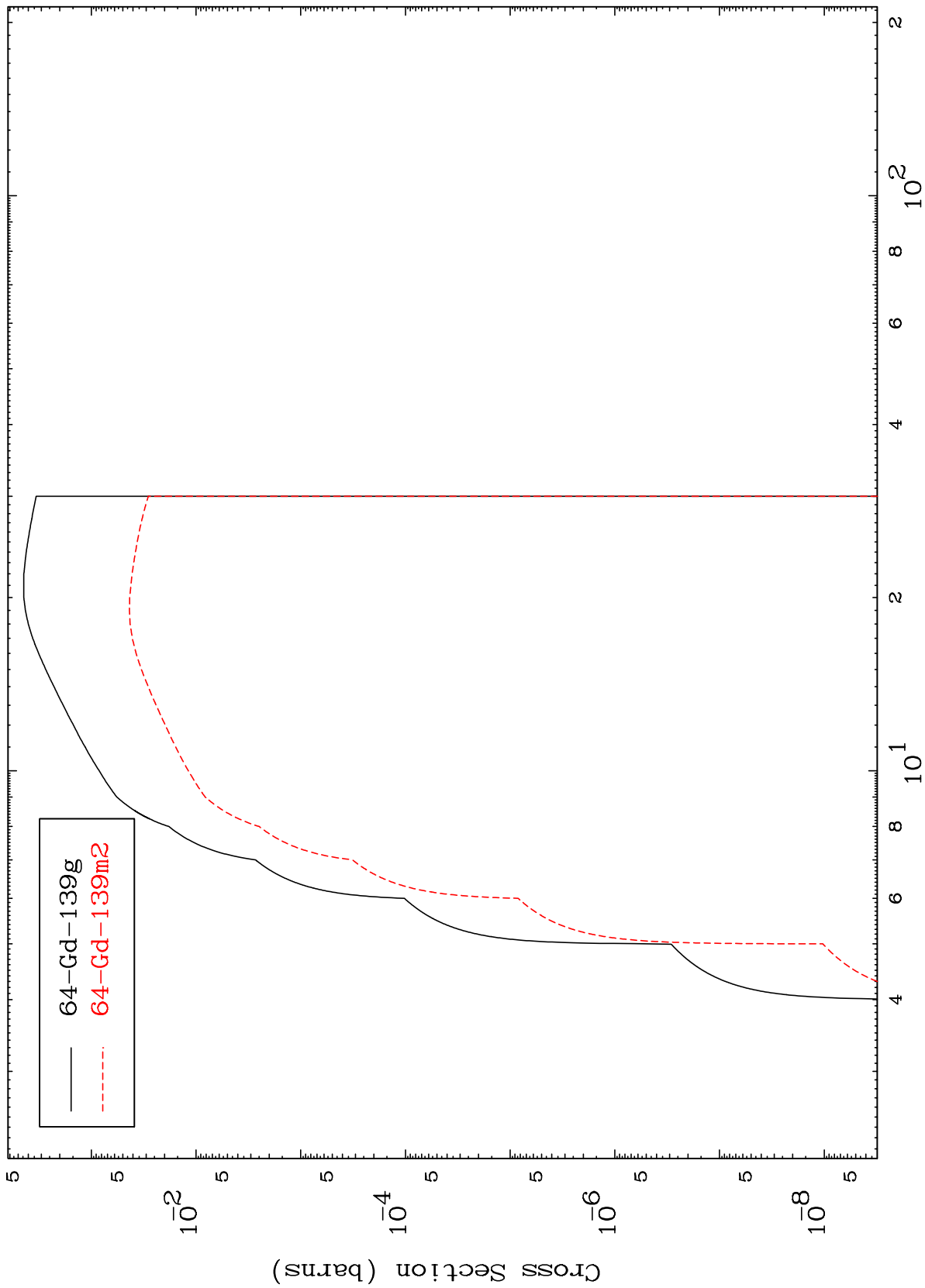


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(d,n') p

<sup>64</sup>Gd-139

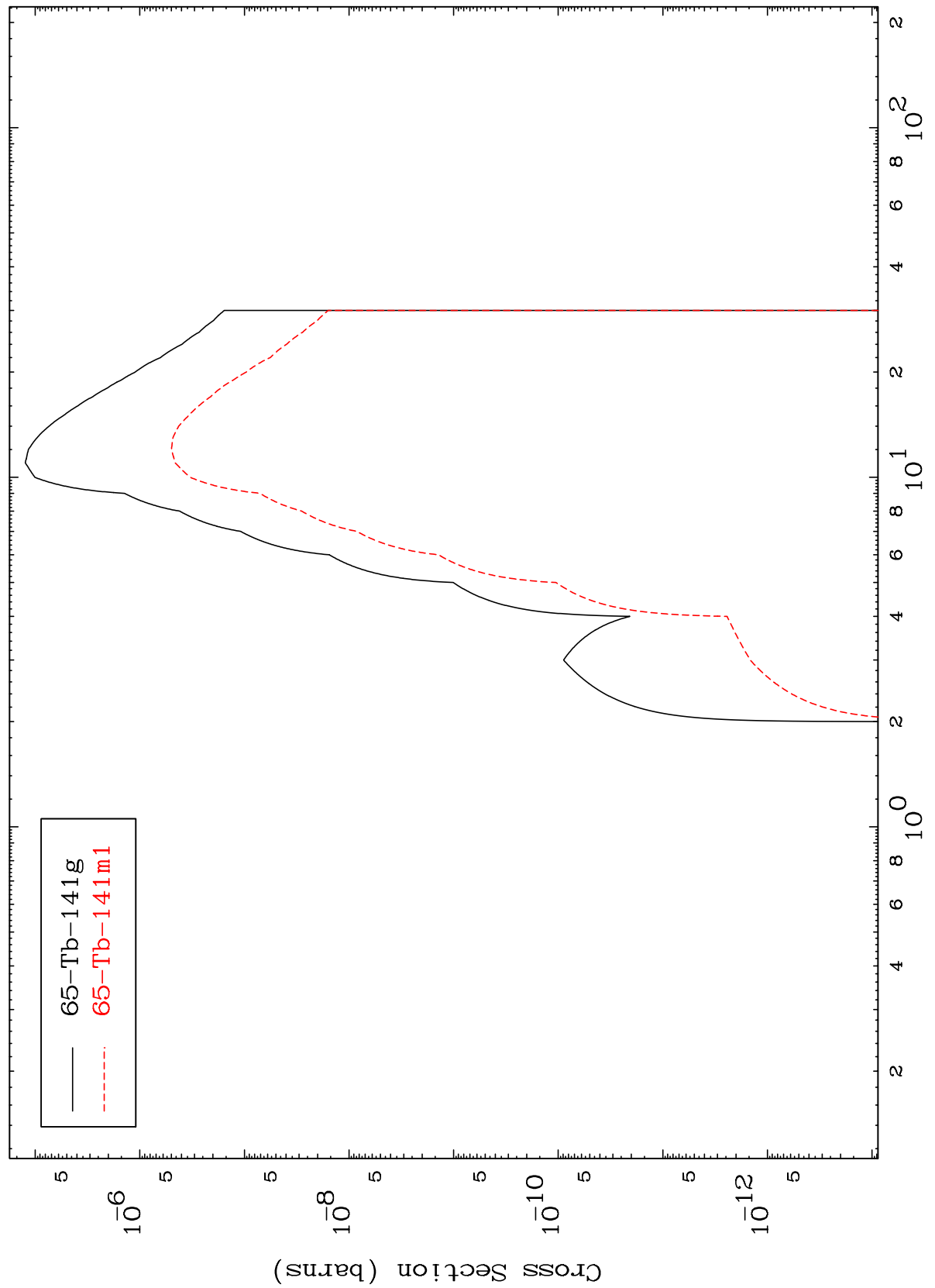
Radionuclide Production Cross Section



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64-Gd-139

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



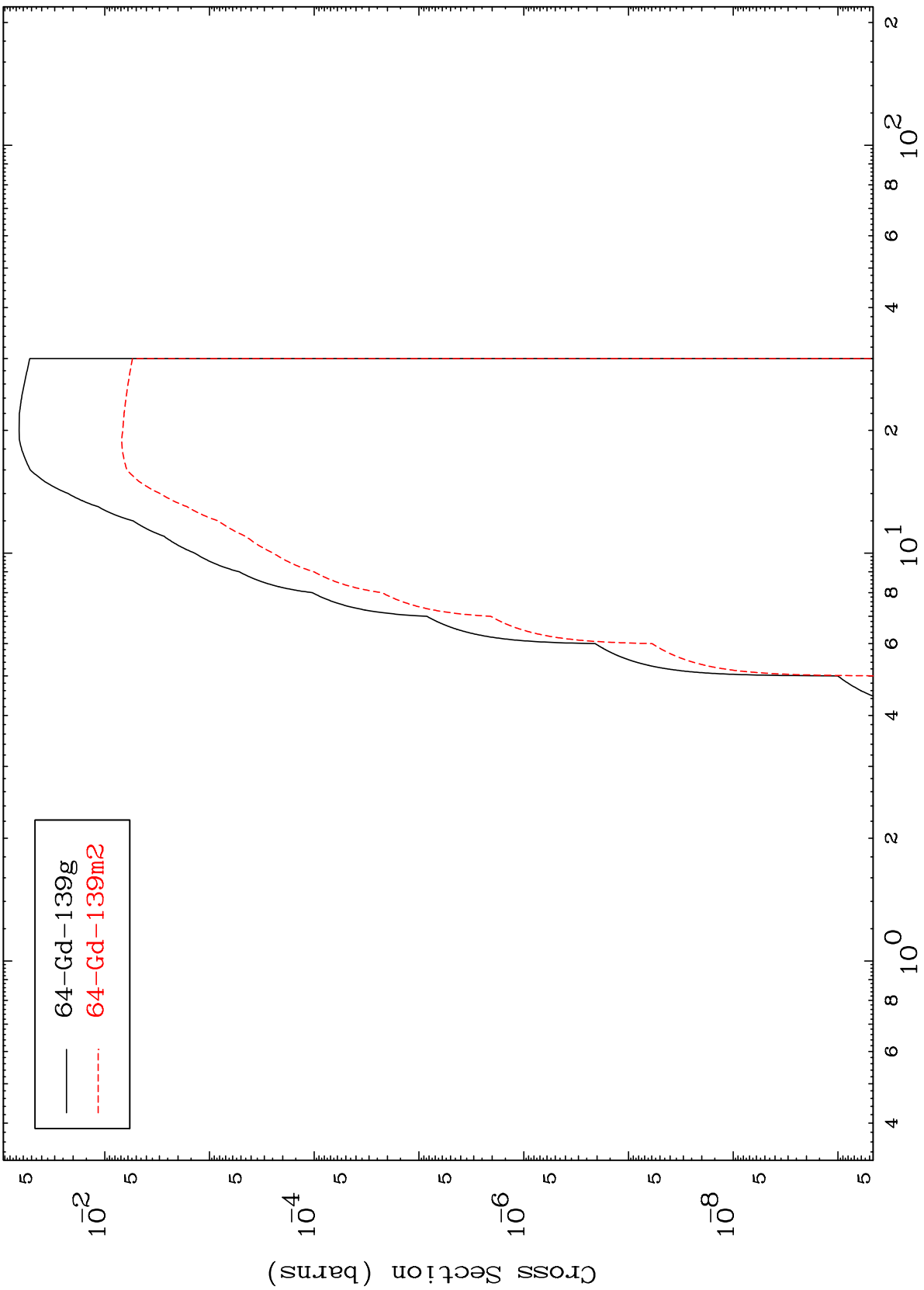
— 65-Tb-141g  
- - - 65-Tb-141m1

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(d,d)

64-Gd-139

Radionuclide Production Cross Section



64-Gd-139g  
64-Gd-139m2

14

Incident Energy (MeV)

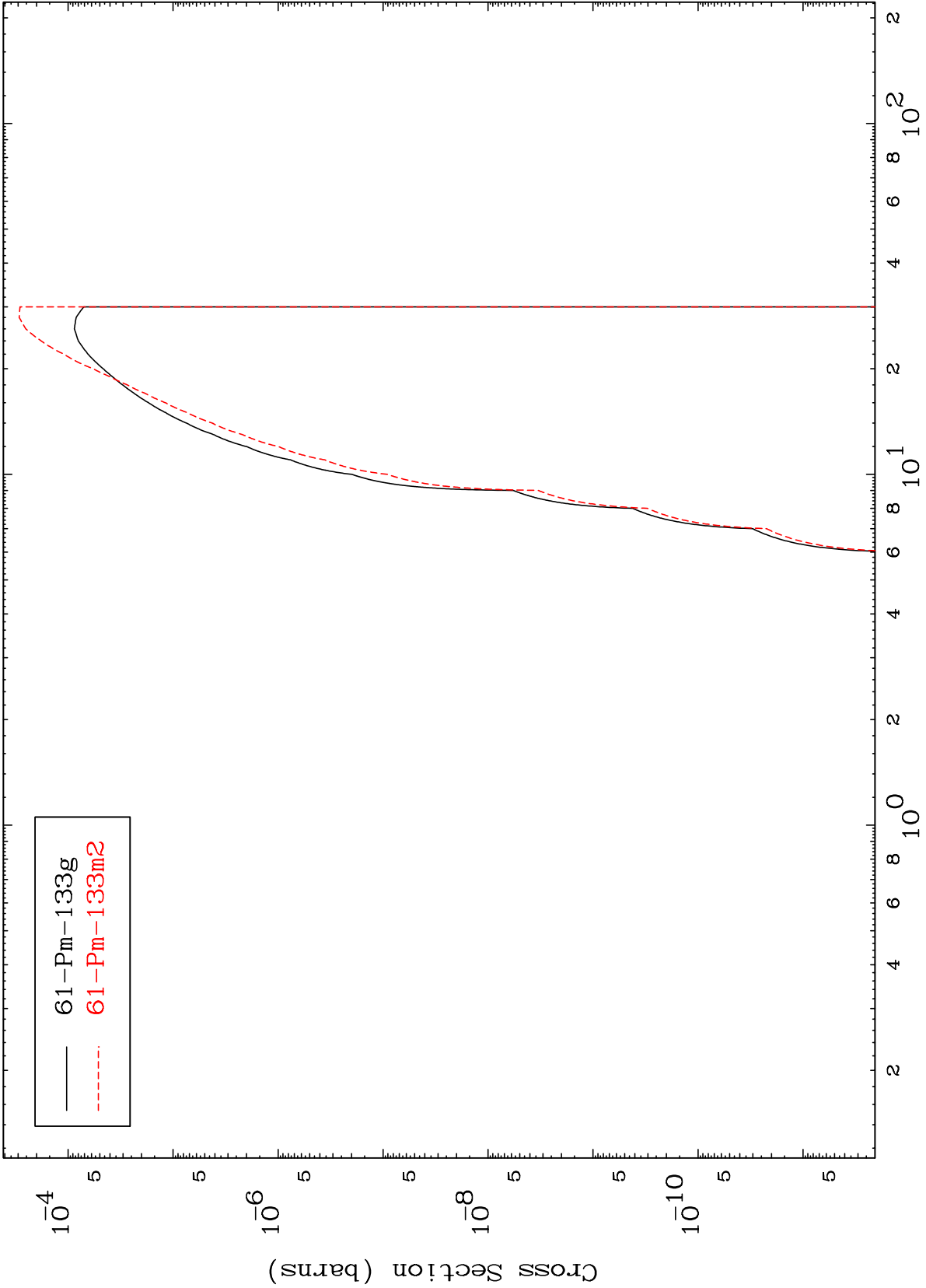
64-Gd-139

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(d,2α)

64-Gd-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-139