

Program EVALPLOT  
(Version 2018-1)

by

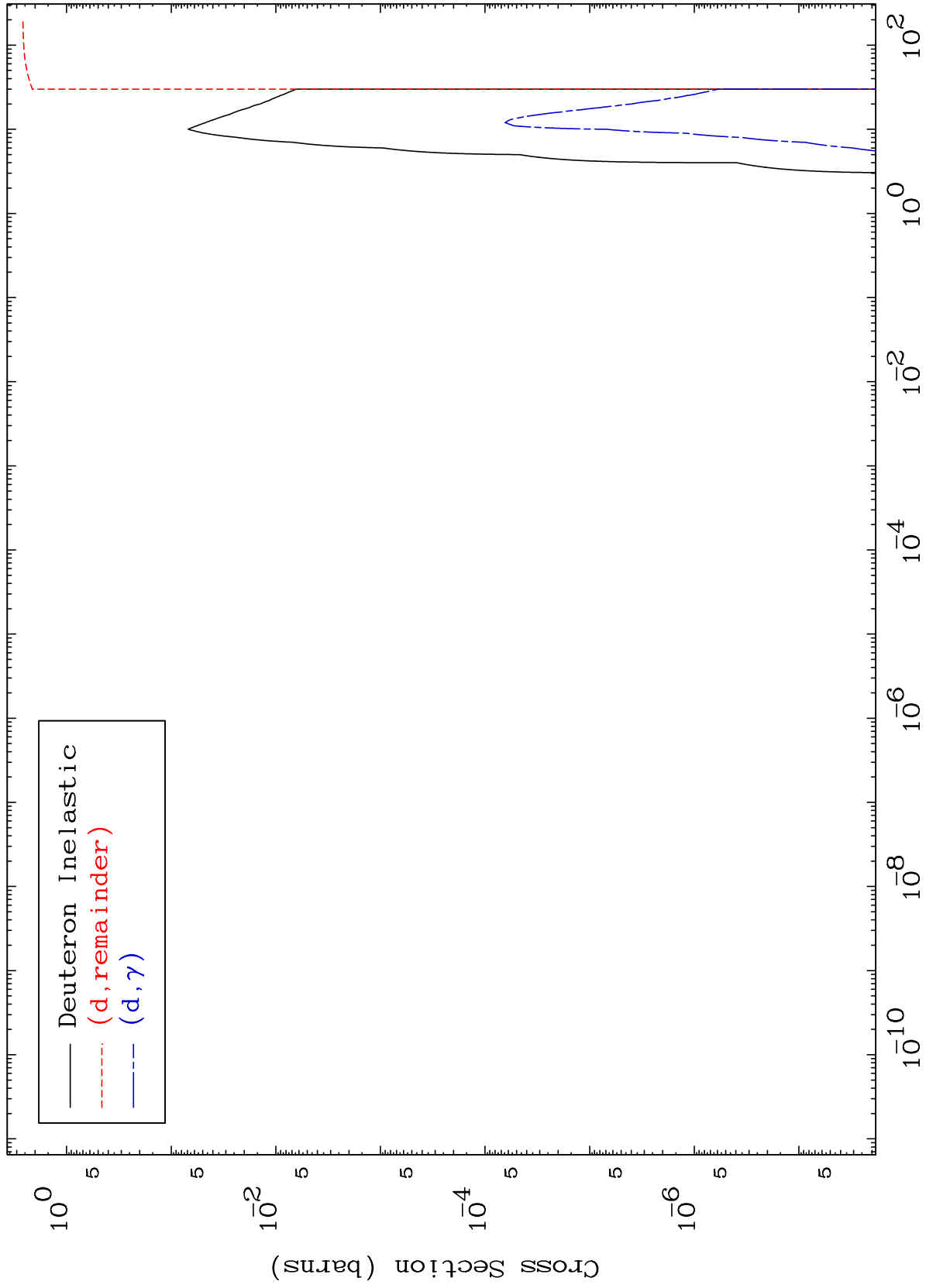
Dermott E. Cullen  
(Present Contact Information)

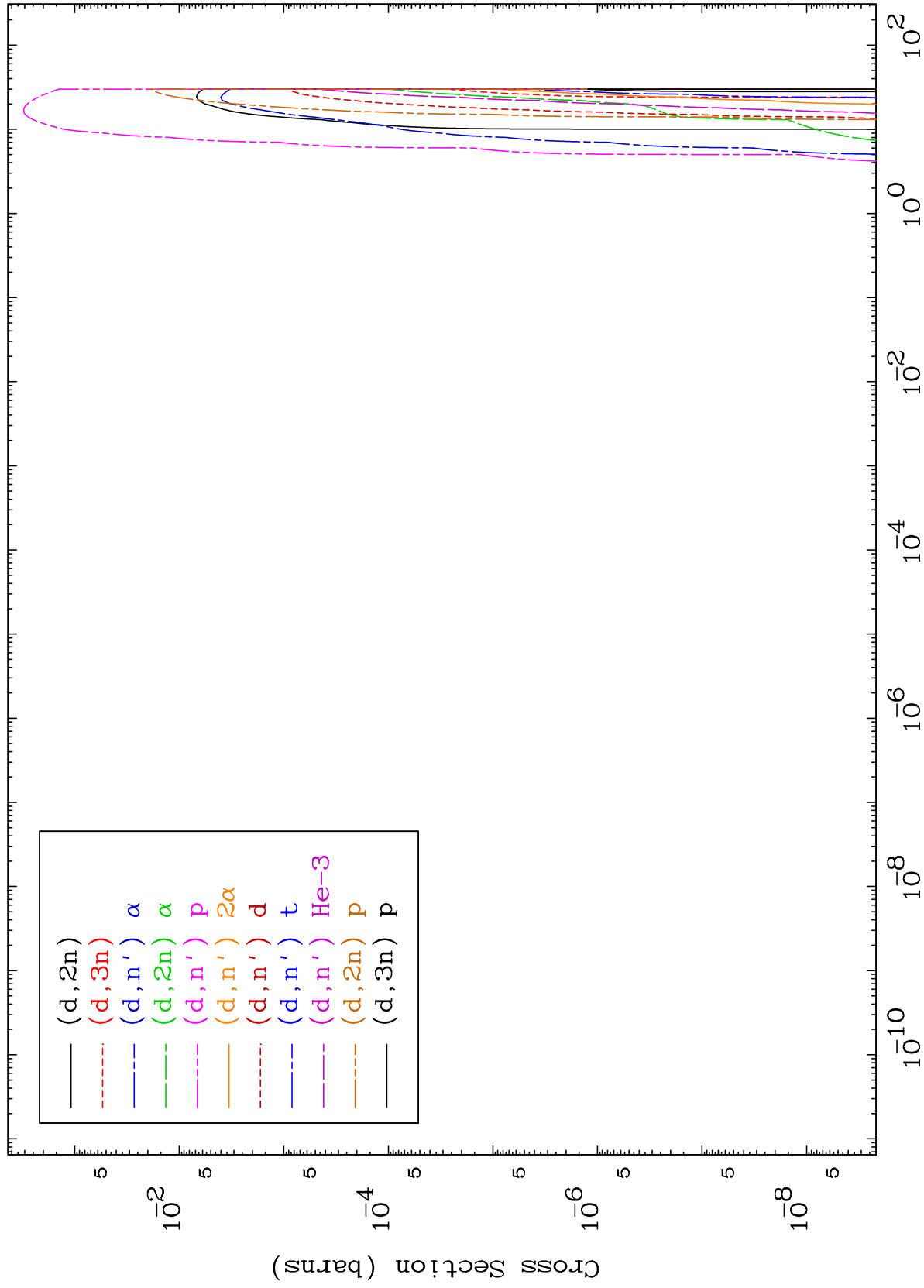
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E.Mail:redcullen1@comcast.net  
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Press Mouse Button to Start

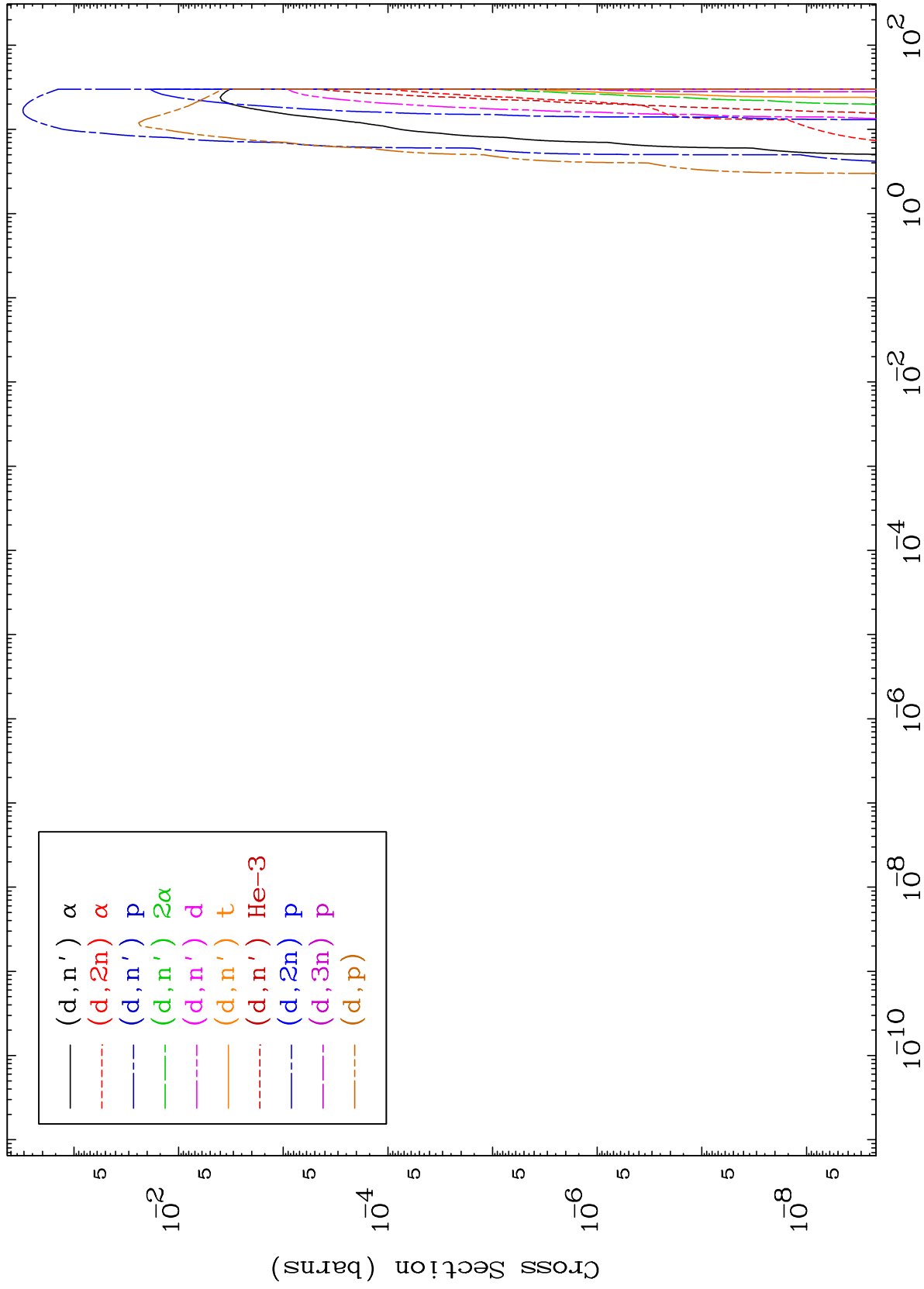




MAT 7063

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-154



3

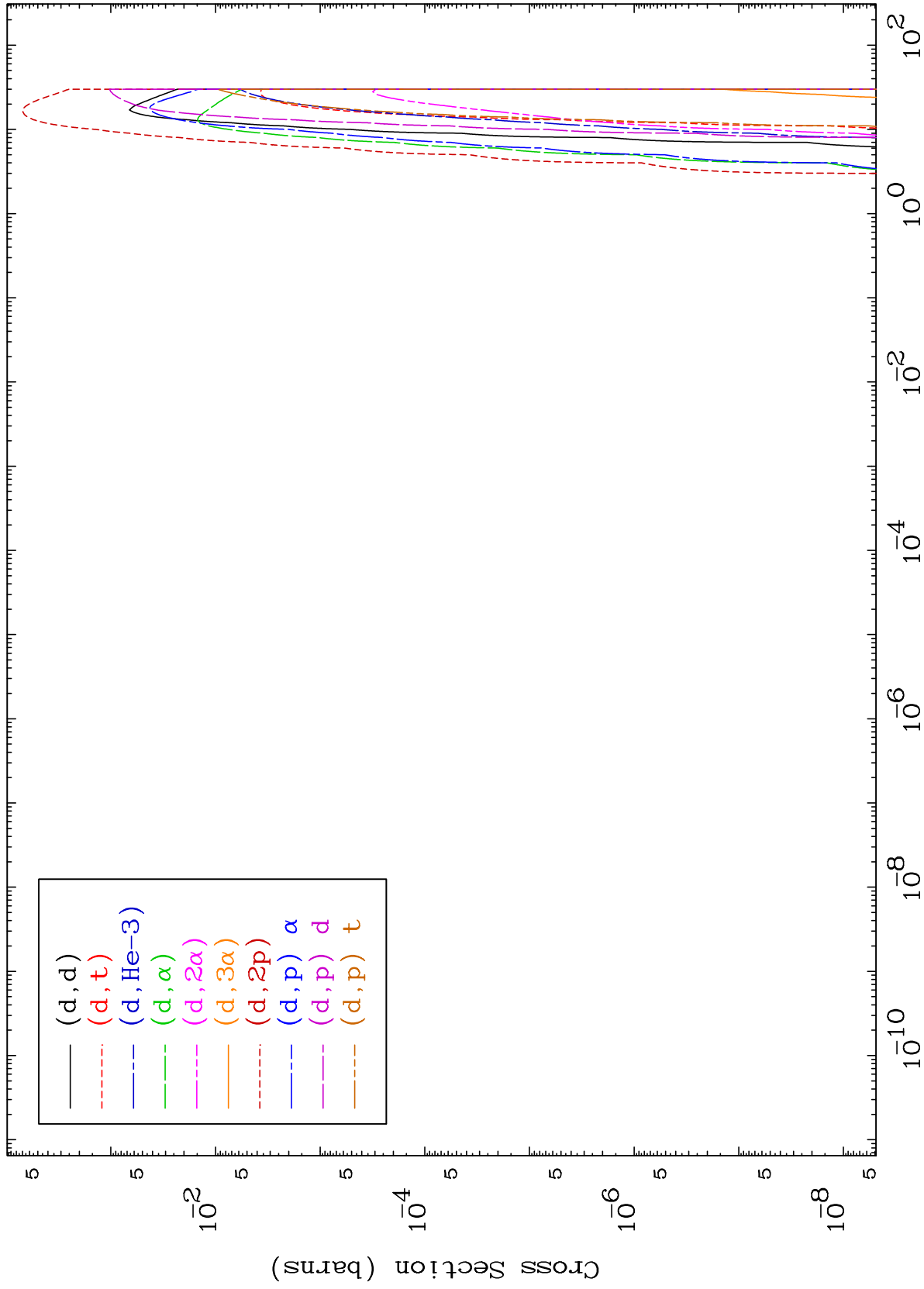
Incident Energy (MeV)

71-Lu-154

MAT 7063

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-154



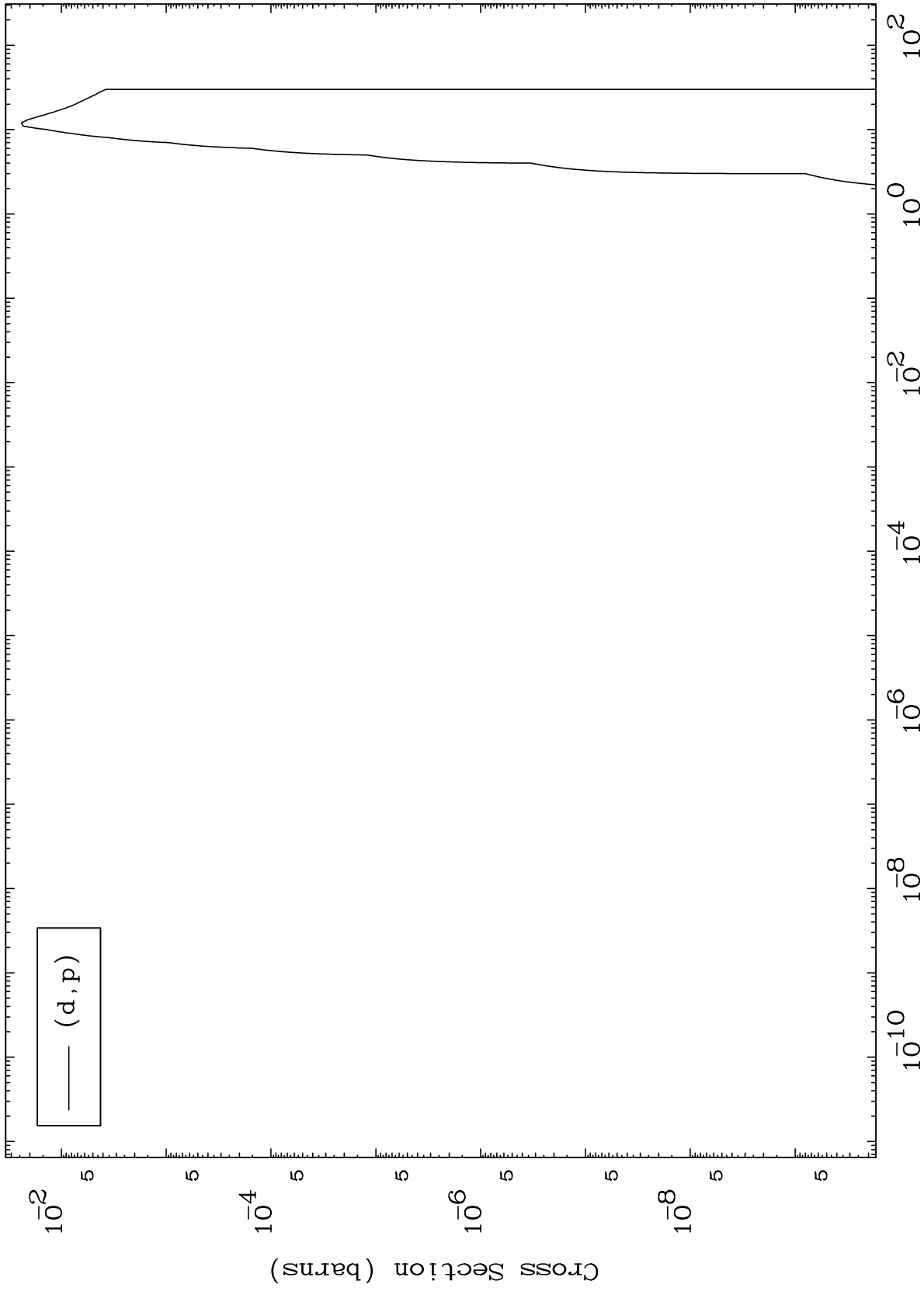
71-Lu-154



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(d,p) Levels  
0 Kelvin Cross Sections

71-Lu-154



6

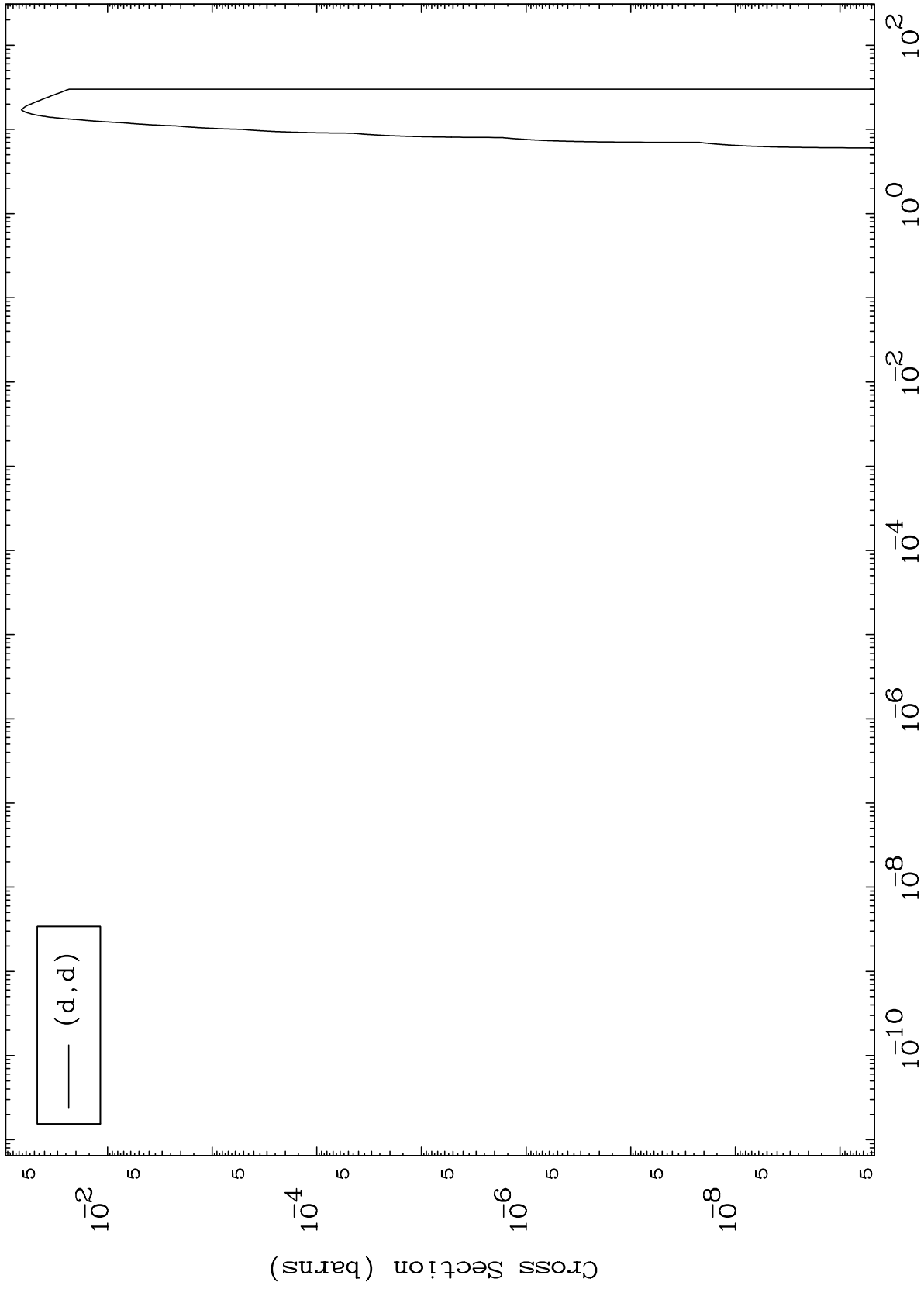
Incident Energy (MeV)

71-Lu-154

MAT 7063

(d,d) Levels  
0 Kelvin Cross Sections

71-Lu-154



7

Incident Energy (MeV)

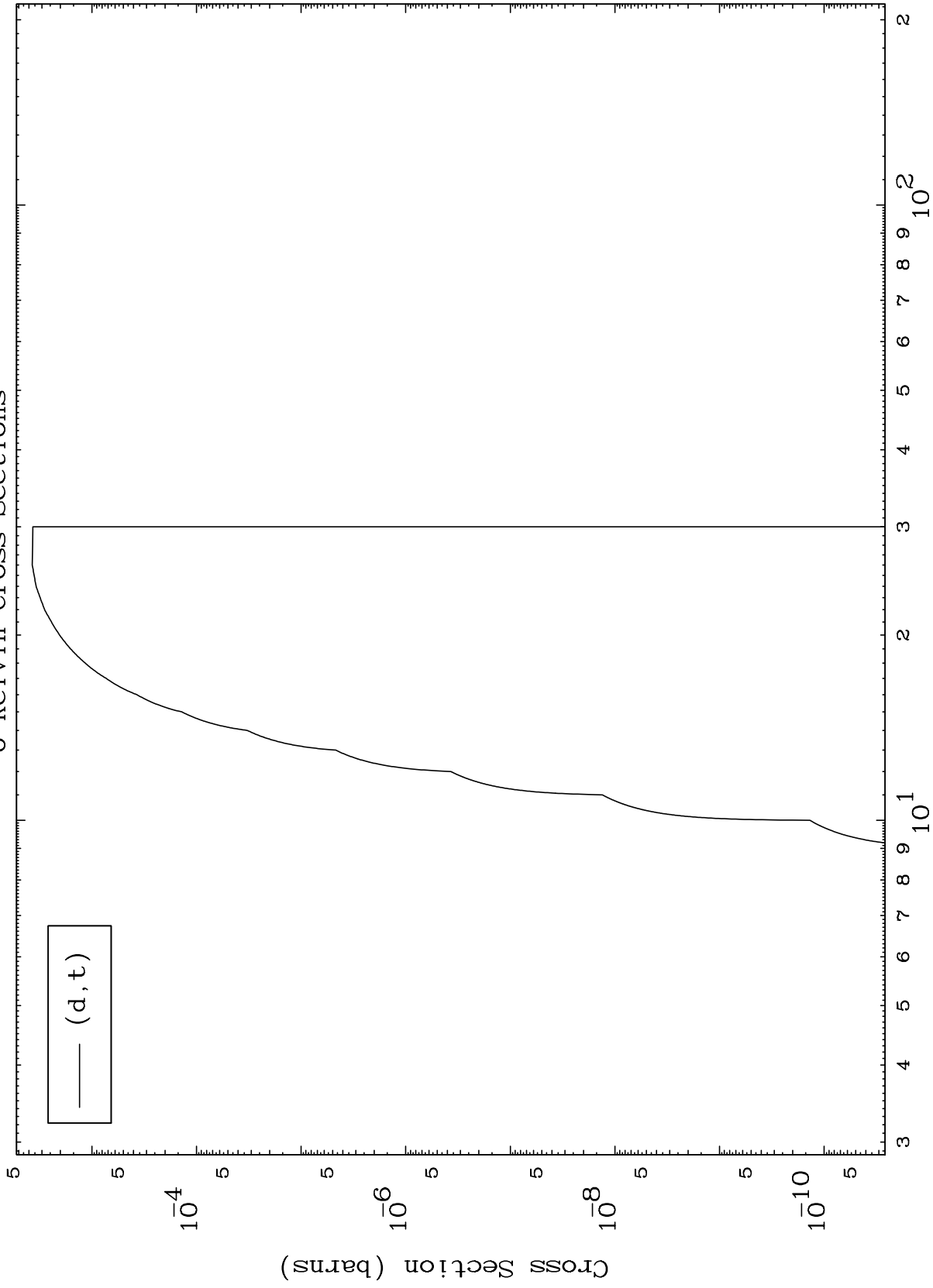
71-Lu-154



MAT 7063

(d,t) Levels  
0 Kelvin Cross Sections

71-Lu-154



8

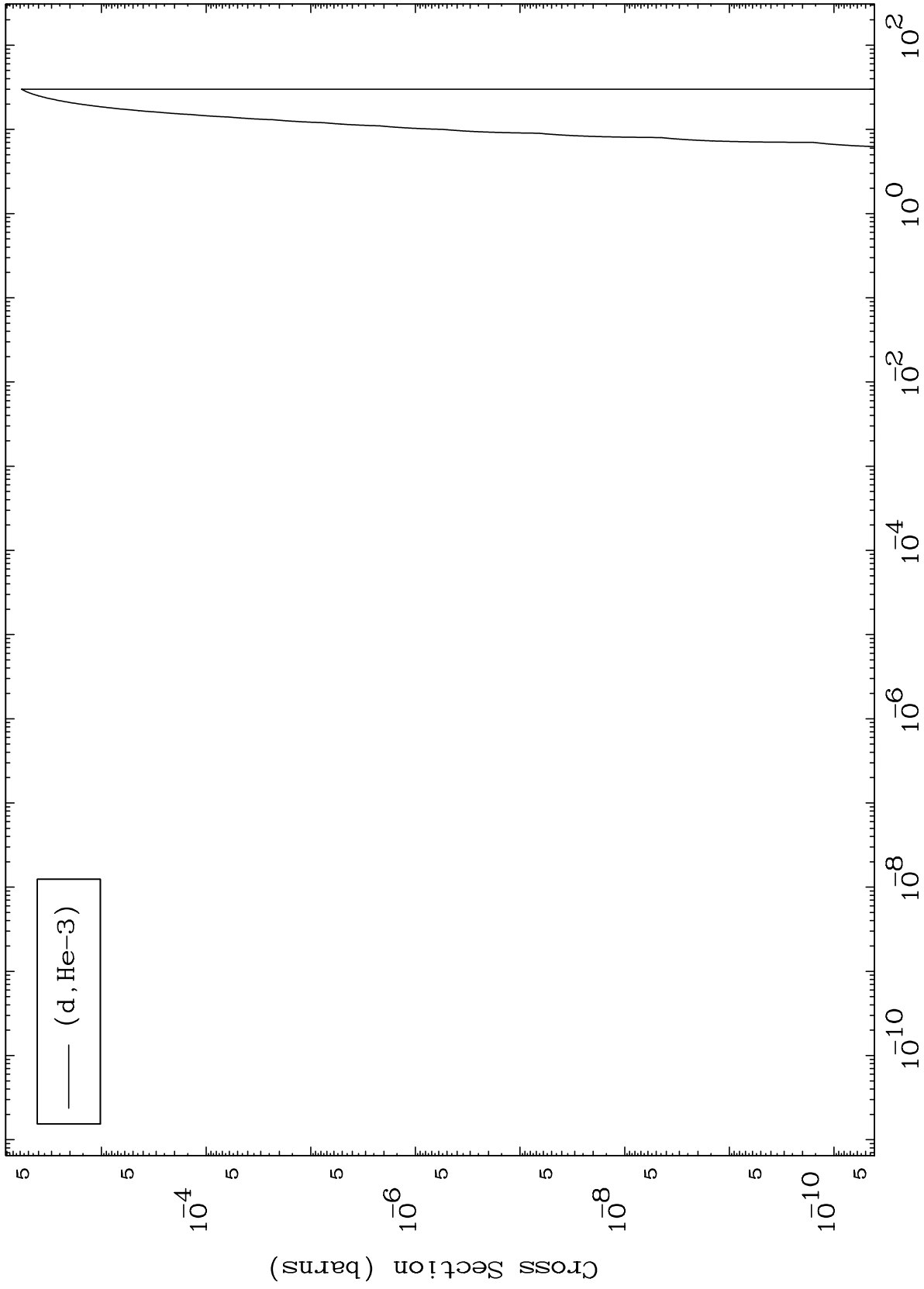
Incident Energy (MeV)

71-Lu-154

MAT 7063

(d,He3) Levels  
0 Kelvin Cross Sections

71-Lu-154



9

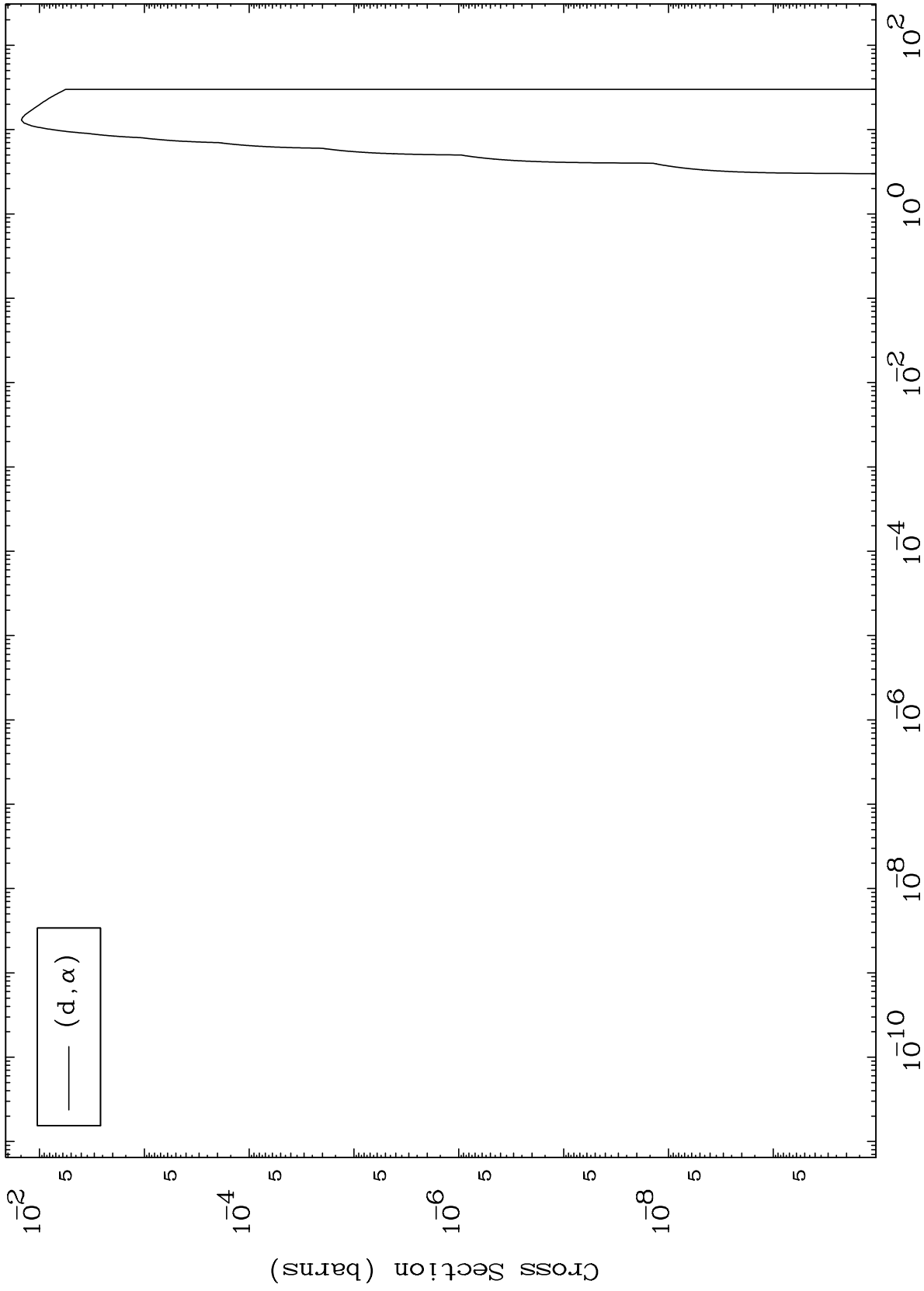
Incident Energy (MeV)

71-Lu-154

MAT 7063

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

71-Lu-154



10

Incident Energy (MeV)

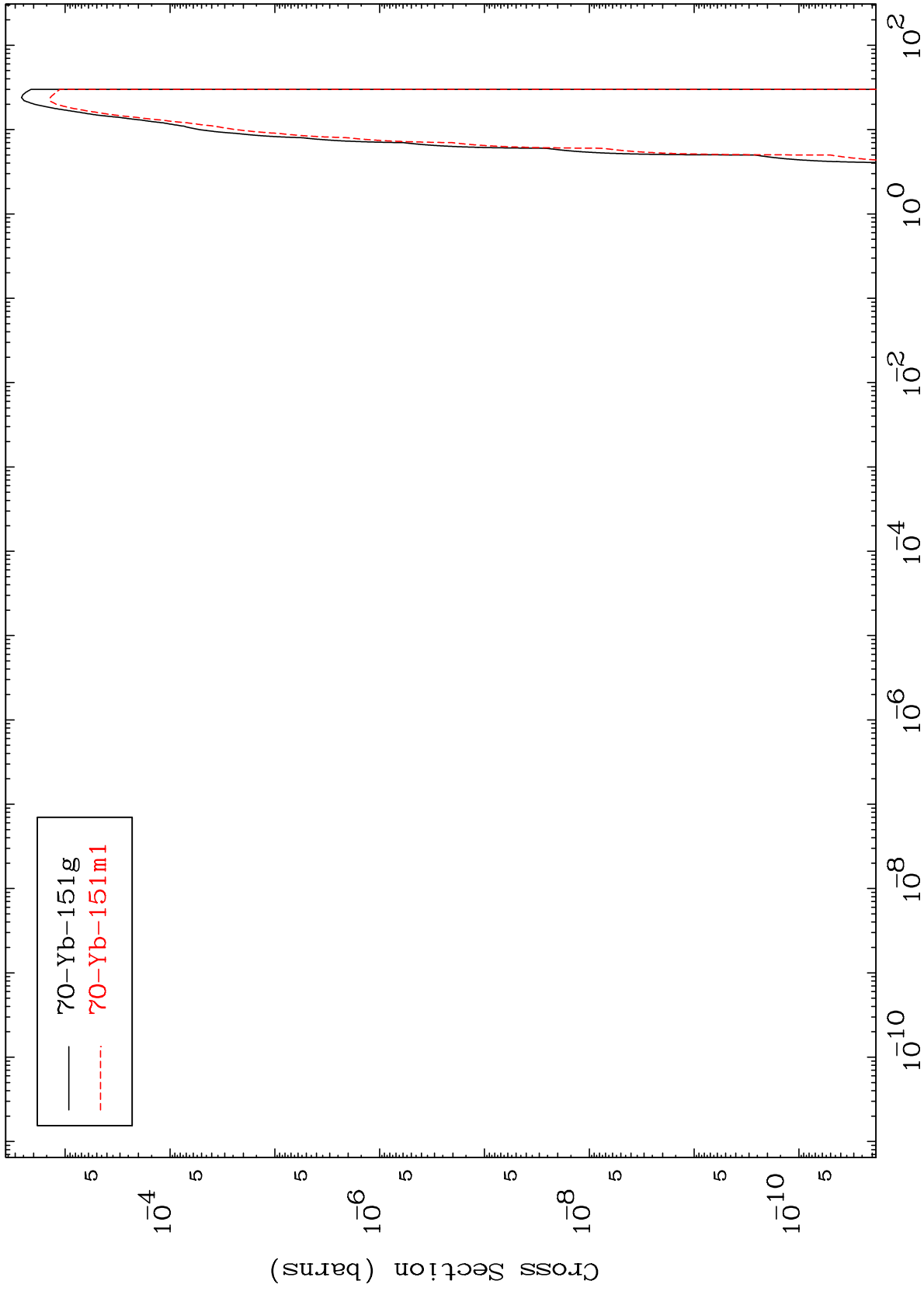
71-Lu-154

MAT 7063

(d,n')  $\alpha$

71-Lu-154

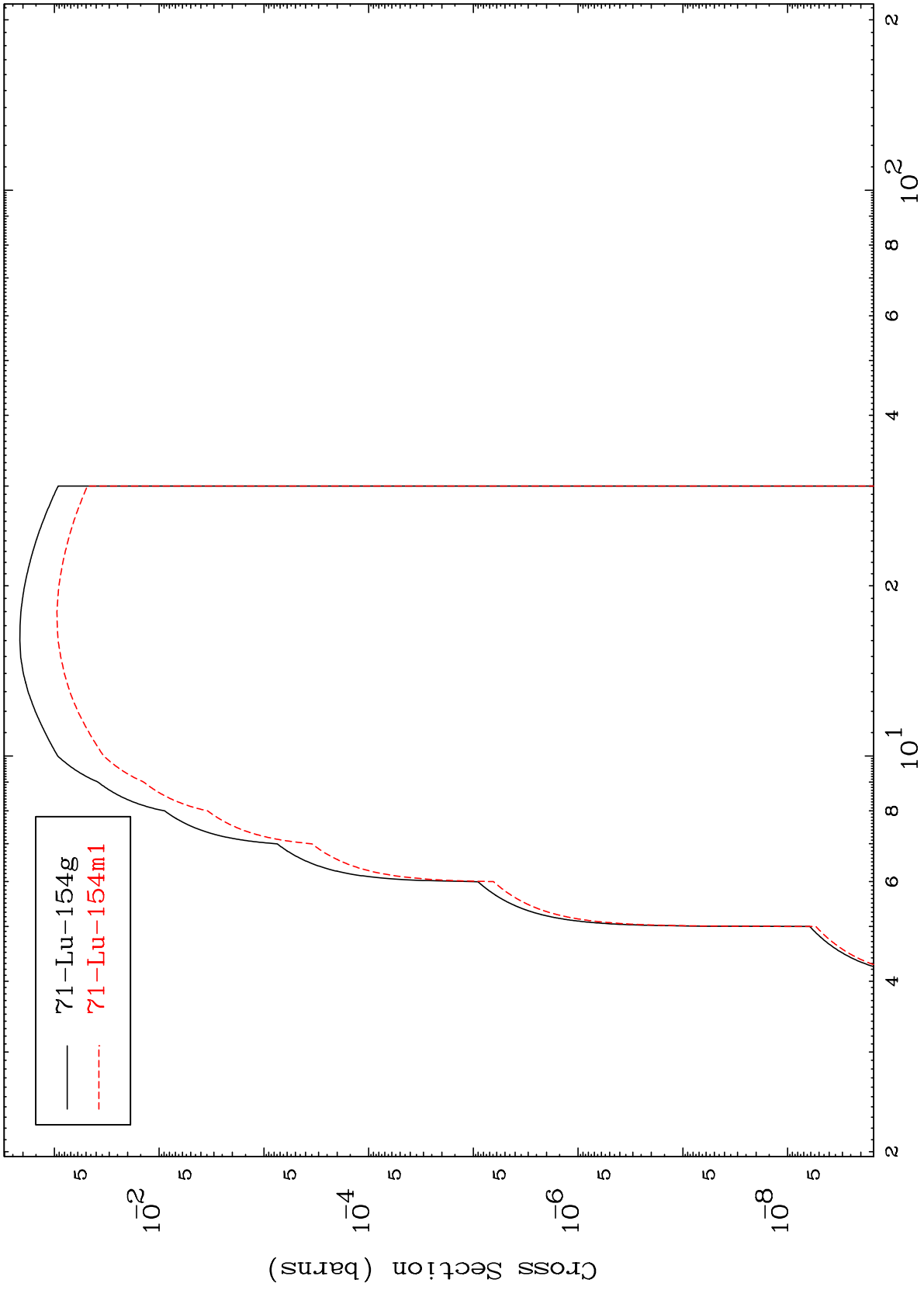
Radionuclide Production Cross Section



MAT 7063

<sup>71</sup>Lu-154

Radionuclide Production Cross Section



71-Lu-154g  
71-Lu-154m1

12

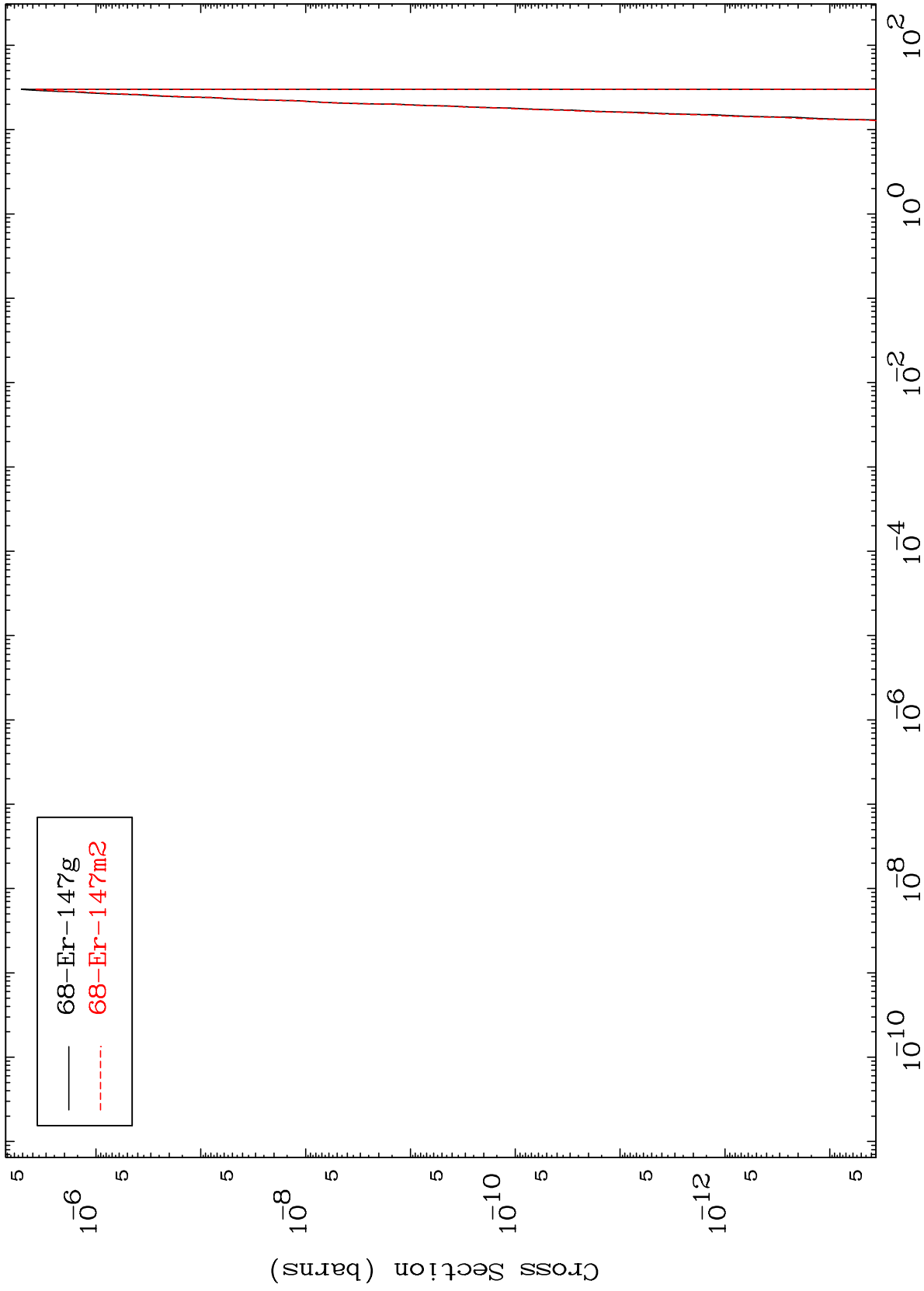
<sup>71</sup>Lu-154

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(d,n') 2 $\alpha$

71-Lu-154

Radionuclide Production Cross Section



13

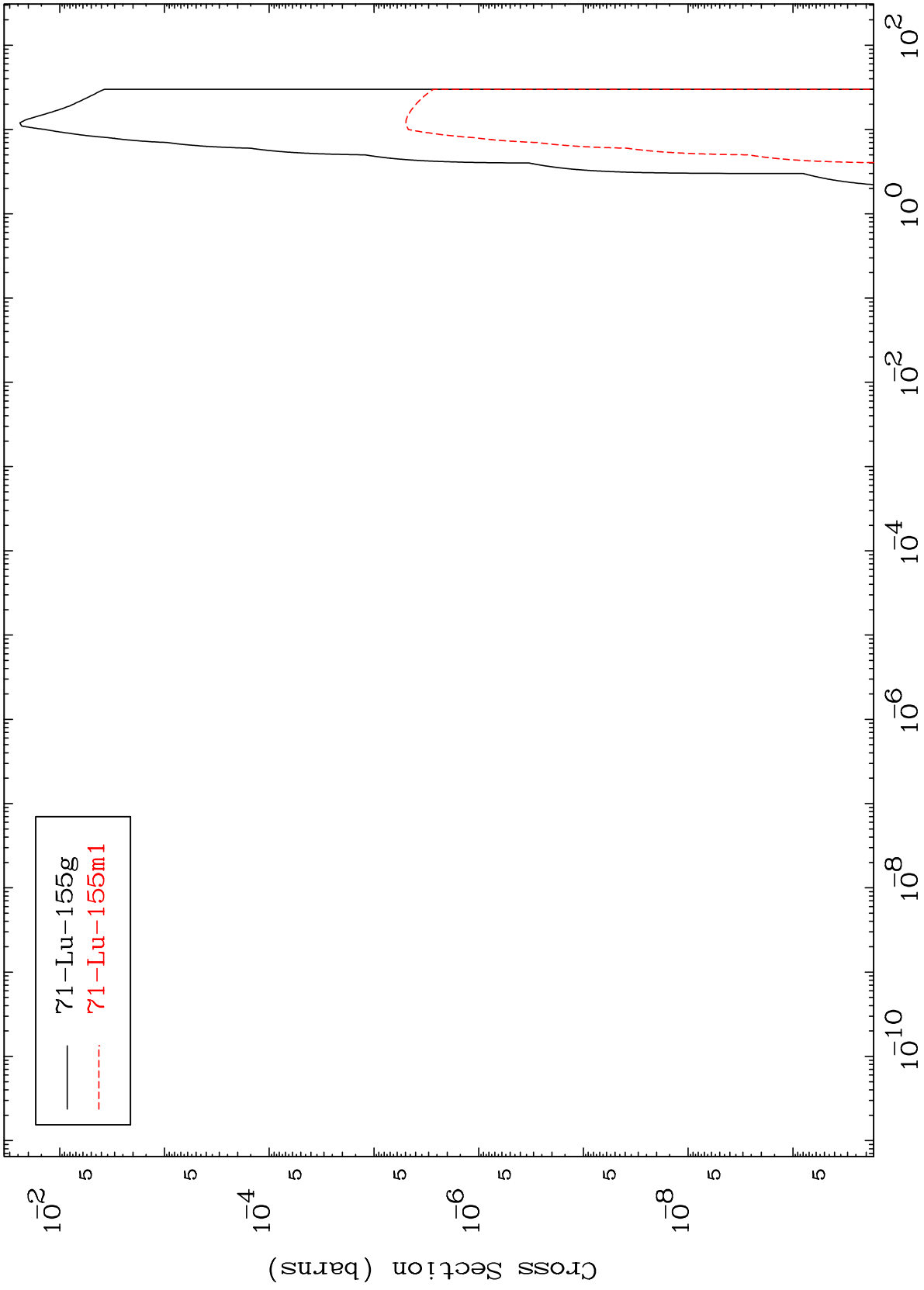
Incident Energy (MeV)

71-Lu-154

MAT 7063

(d,p)  
Radionuclide Production Cross Section

<sup>71</sup>Lu-154



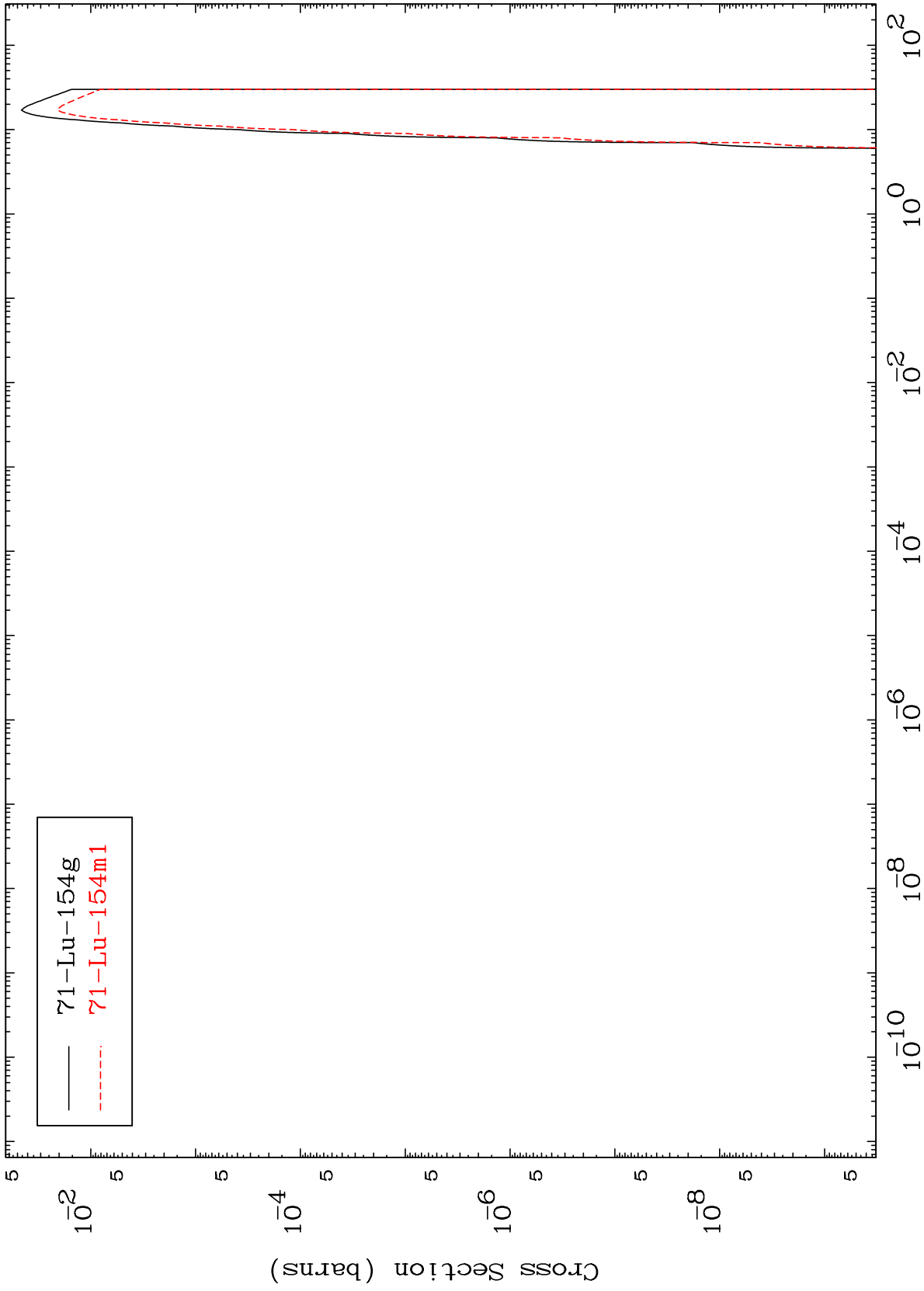
<sup>71</sup>Lu-154

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(d,d)

<sup>71</sup>Lu-154

Radionuclide Production Cross Section



— <sup>71</sup>Lu-154g  
- - - <sup>71</sup>Lu-154m1

15

Incident Energy (MeV)

<sup>71</sup>Lu-154

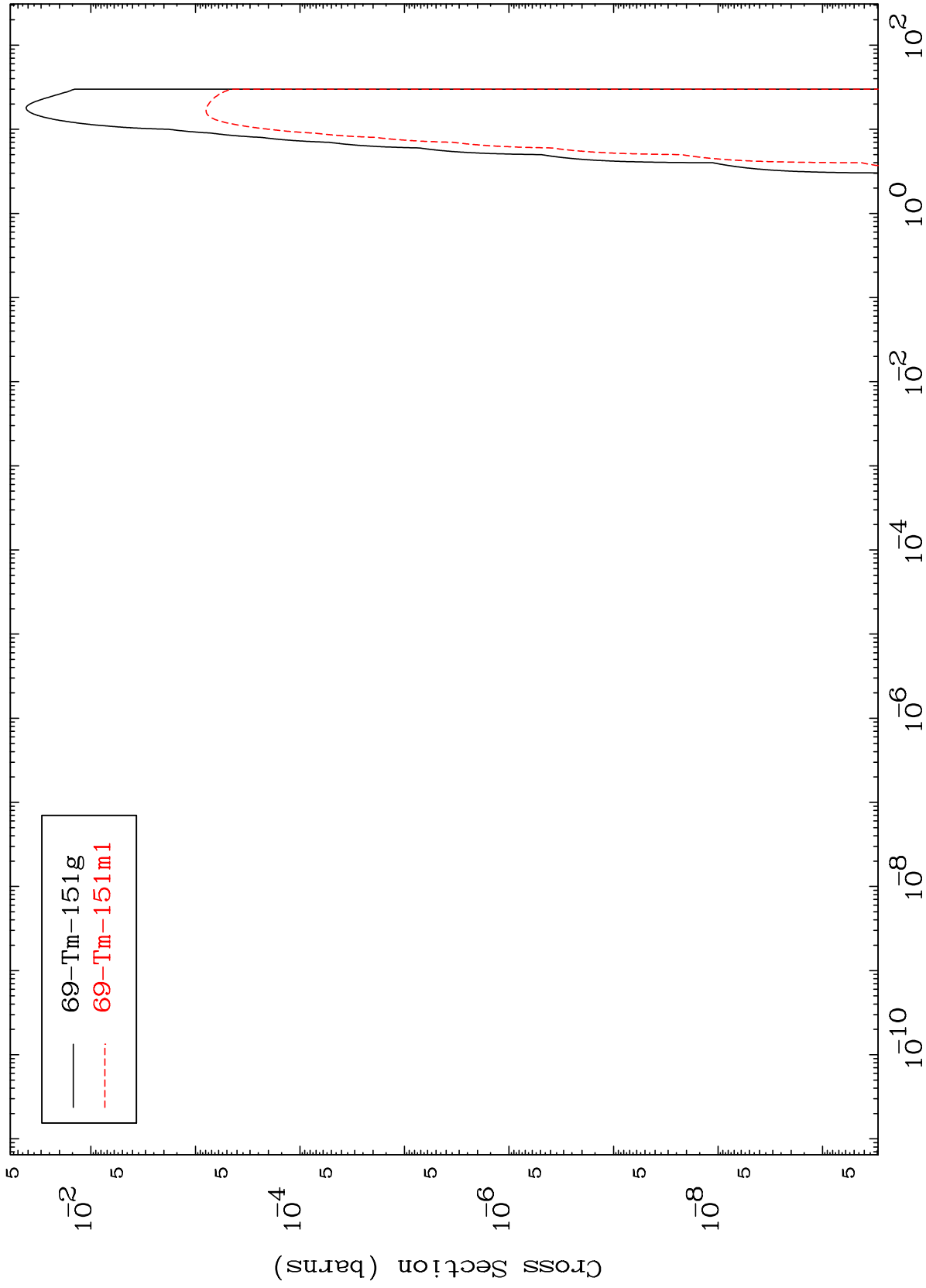


MAT 7063

(d,p)  $\alpha$

<sup>71</sup>Lu-154

Radionuclide Production Cross Section



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Incident Energy (MeV)

<sup>71</sup>Lu-154