

Program EVALPLOT  
(Version 2018-1)

by

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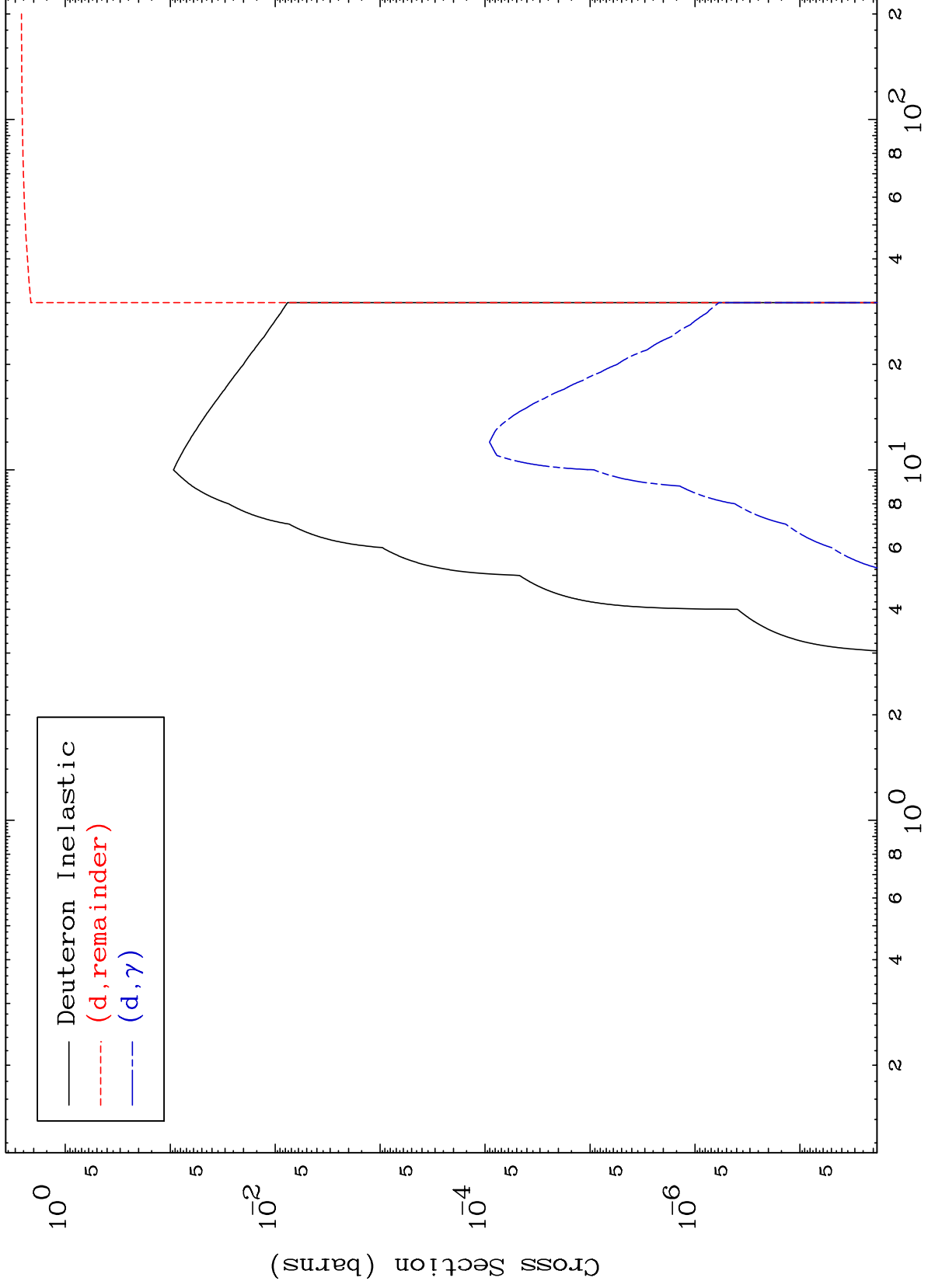
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

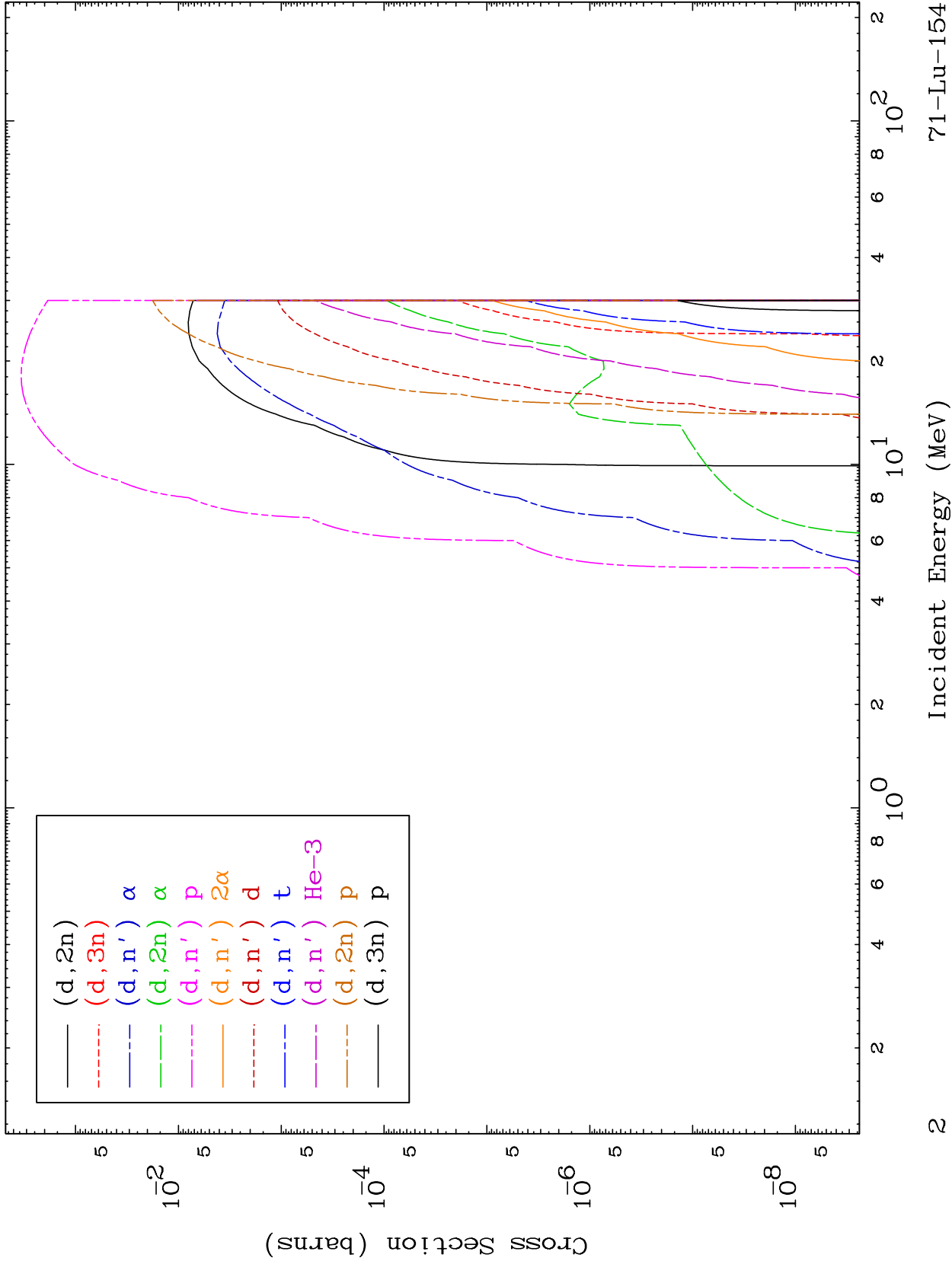
Press Mouse Button to Start

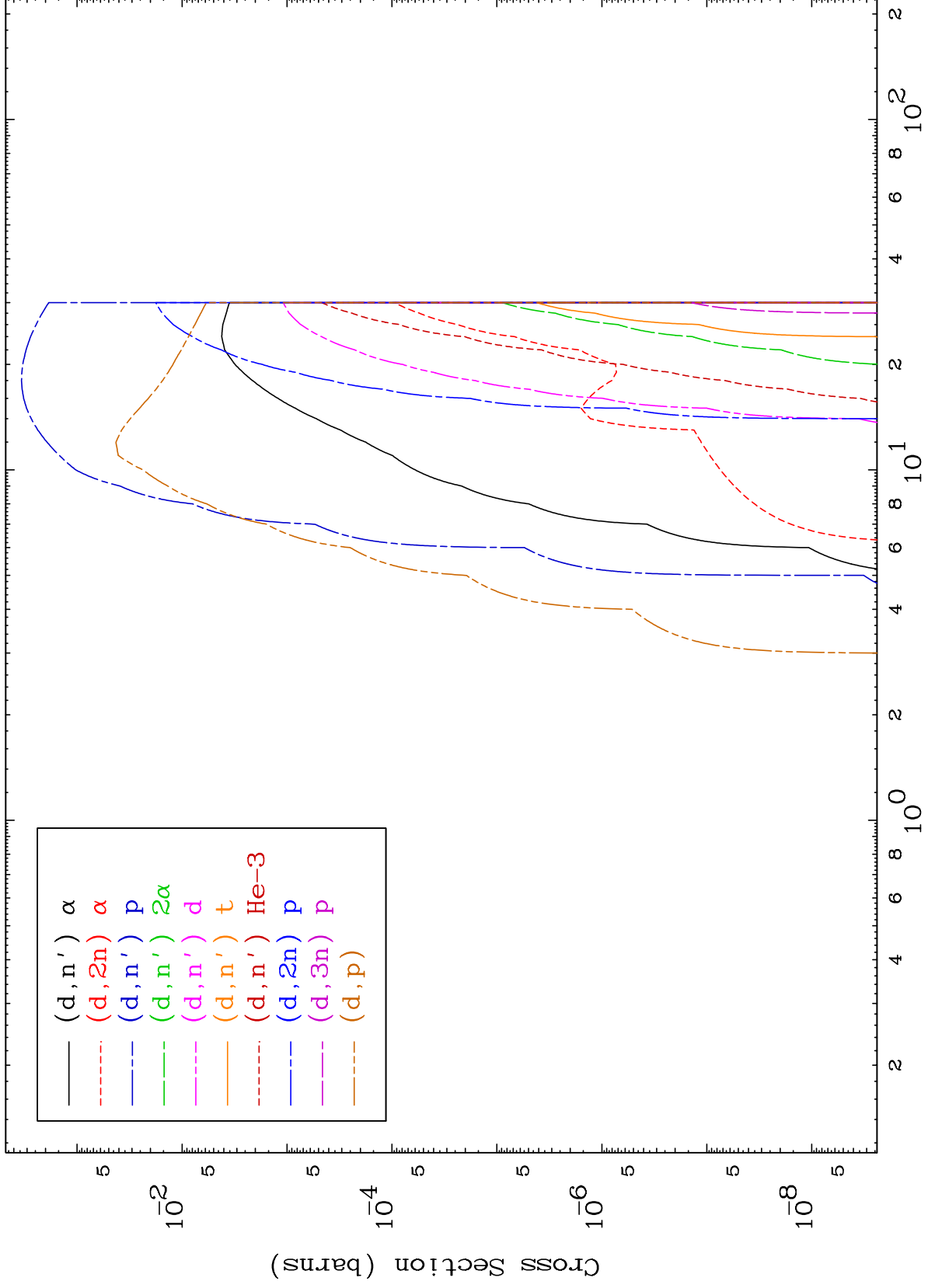
MAT 7063

Deuteron Major  
0 Kelvin Cross Sections

71-Lu-154



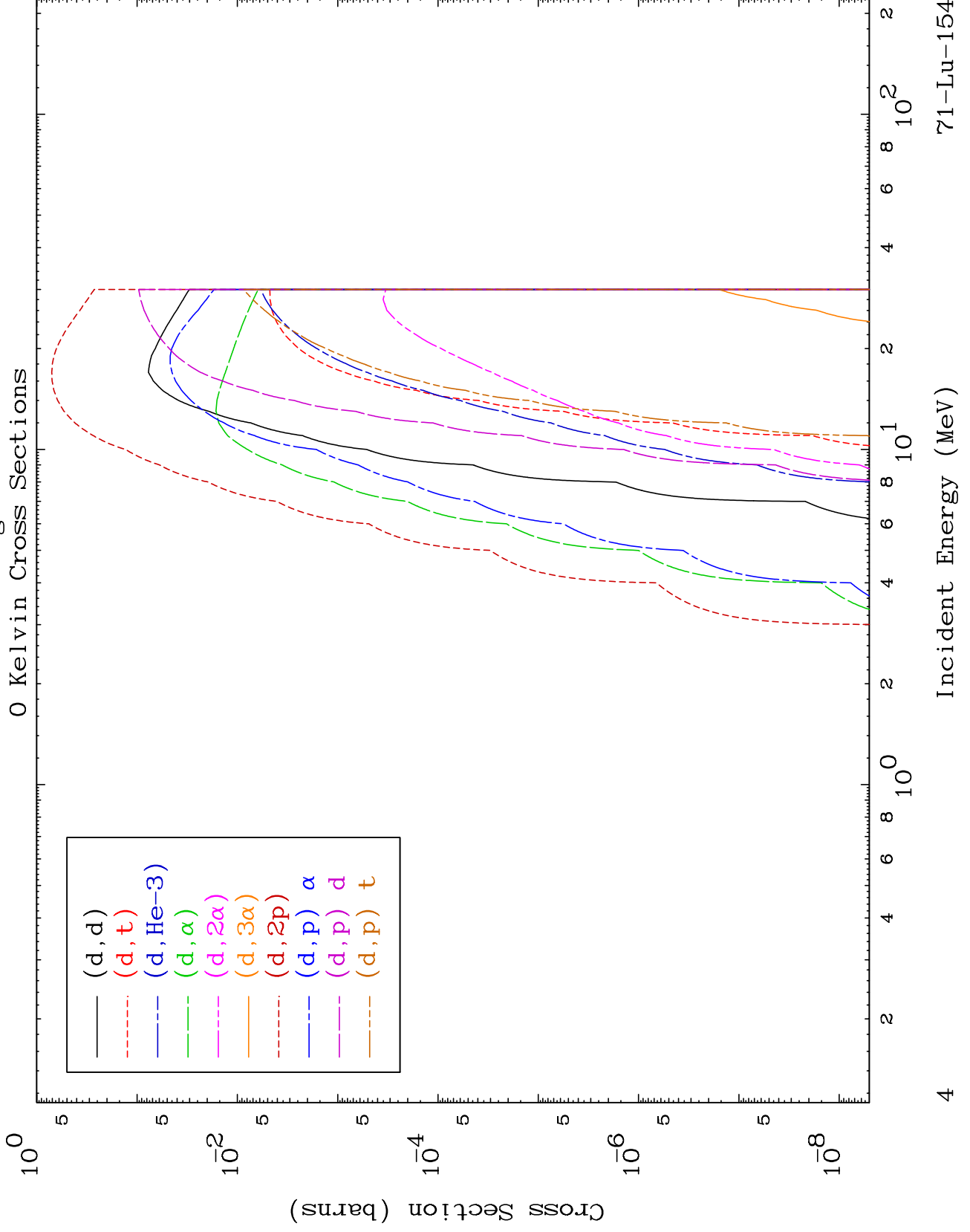




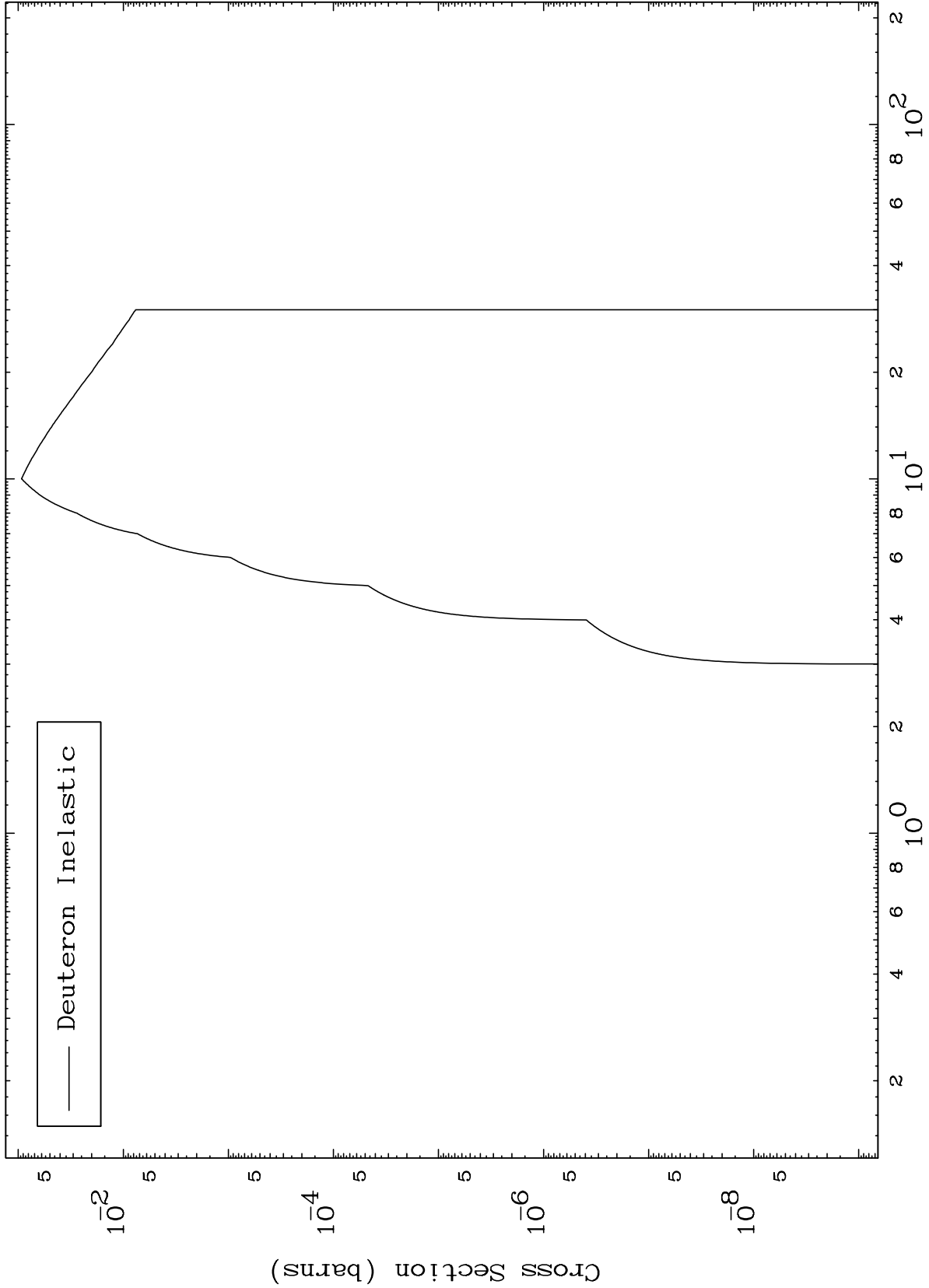
MAT 7063

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-154



(d,n') Level  
0 Kelvin Cross Sections



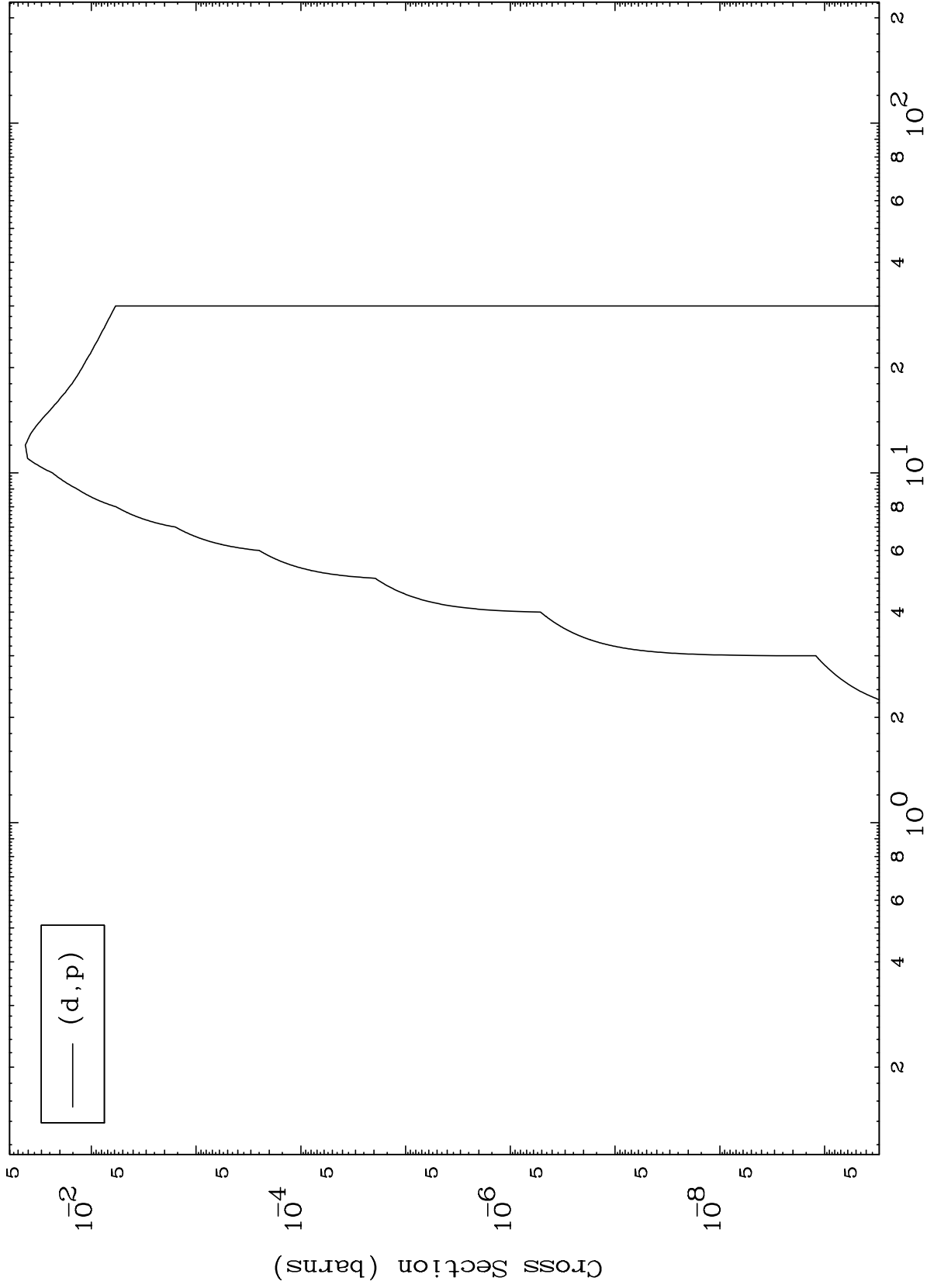
— Deuteron Inelastic

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(d,p) Levels

71-Lu-154

0 Kelvin Cross Sections



6

Incident Energy (MeV)

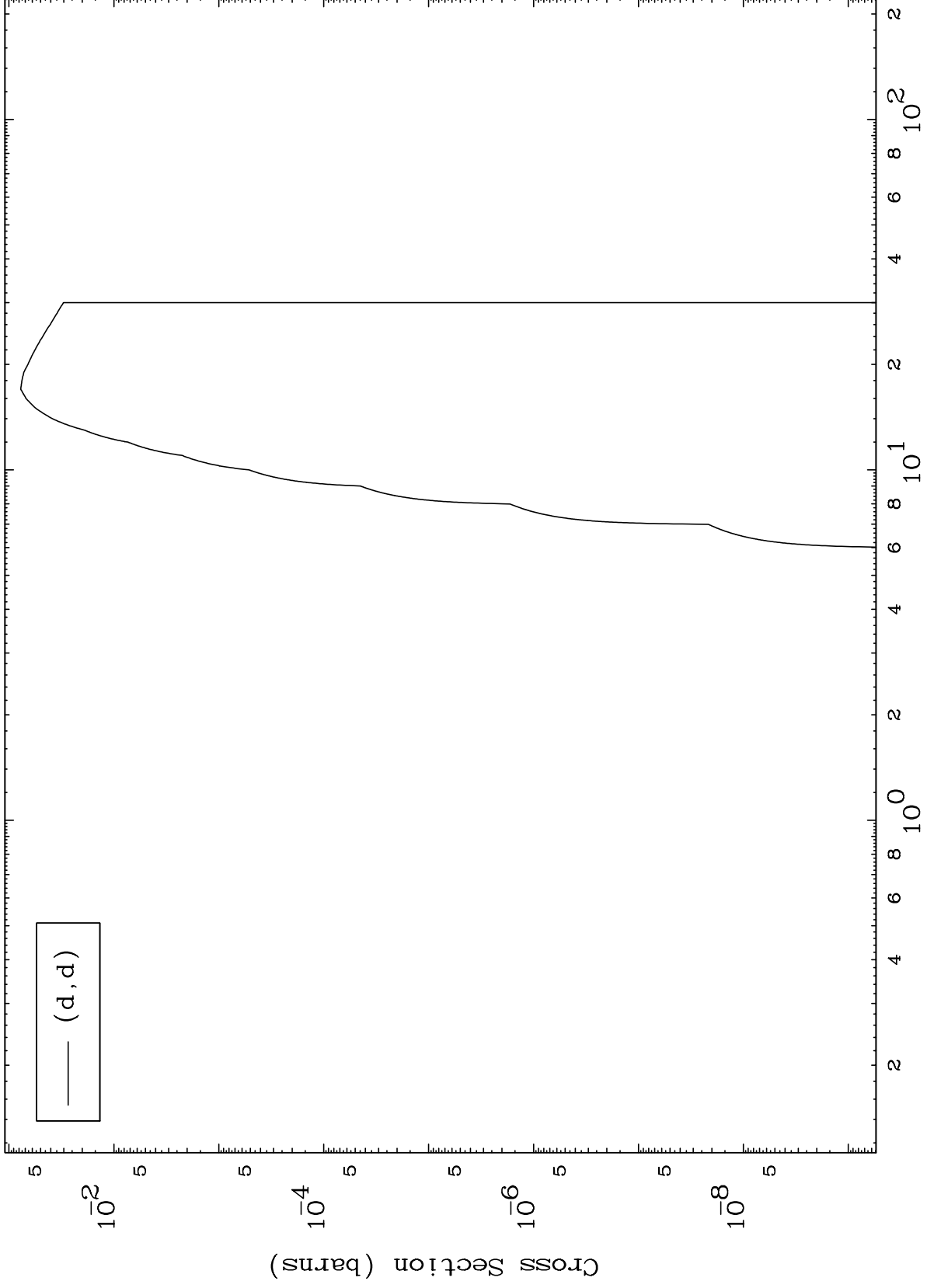
71-Lu-154

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(d,d) Levels

71-Lu-154

0 Kelvin Cross Sections

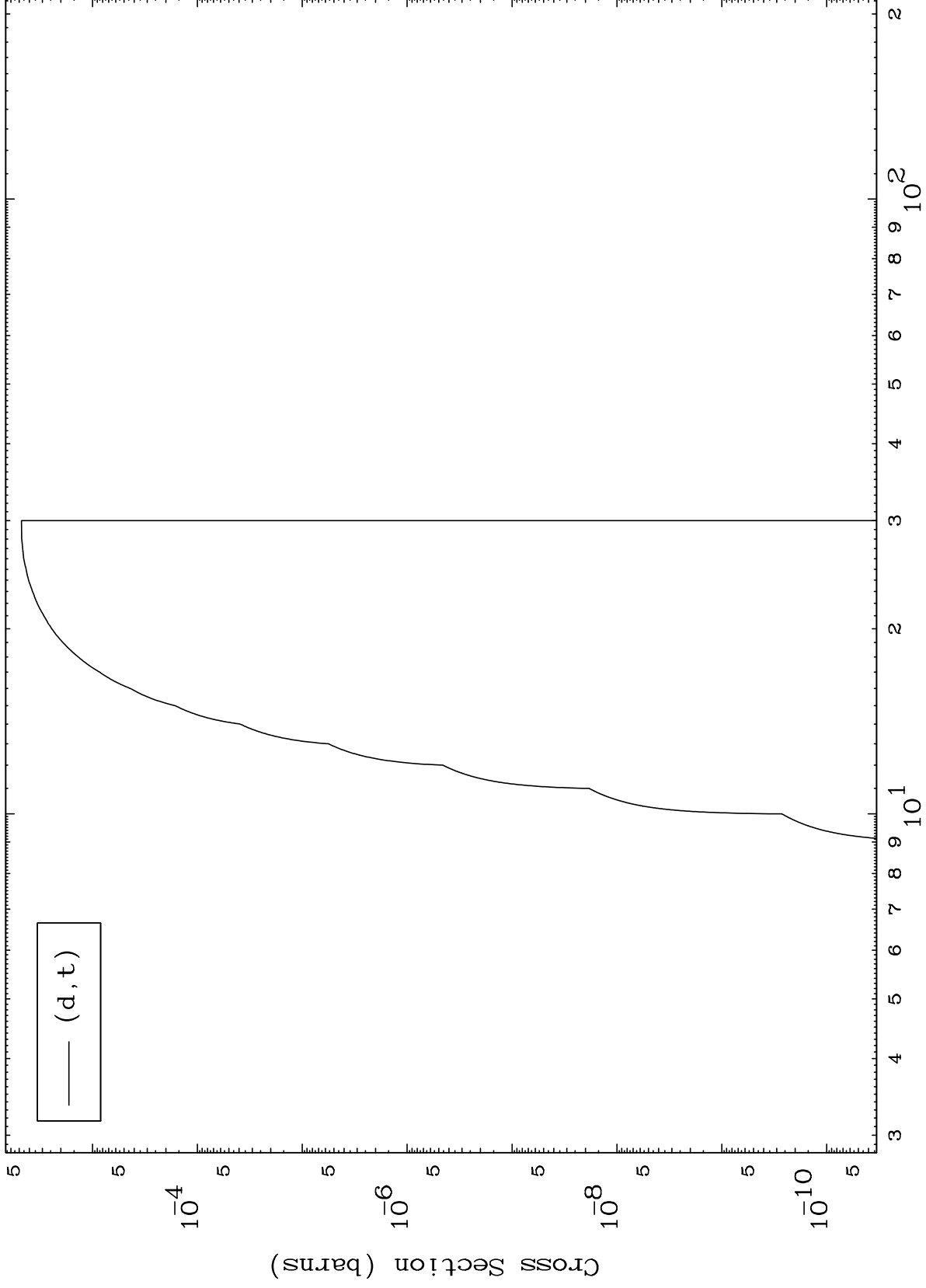




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(d, t) Levels  
0 Kelvin Cross Sections

71-Lu-154

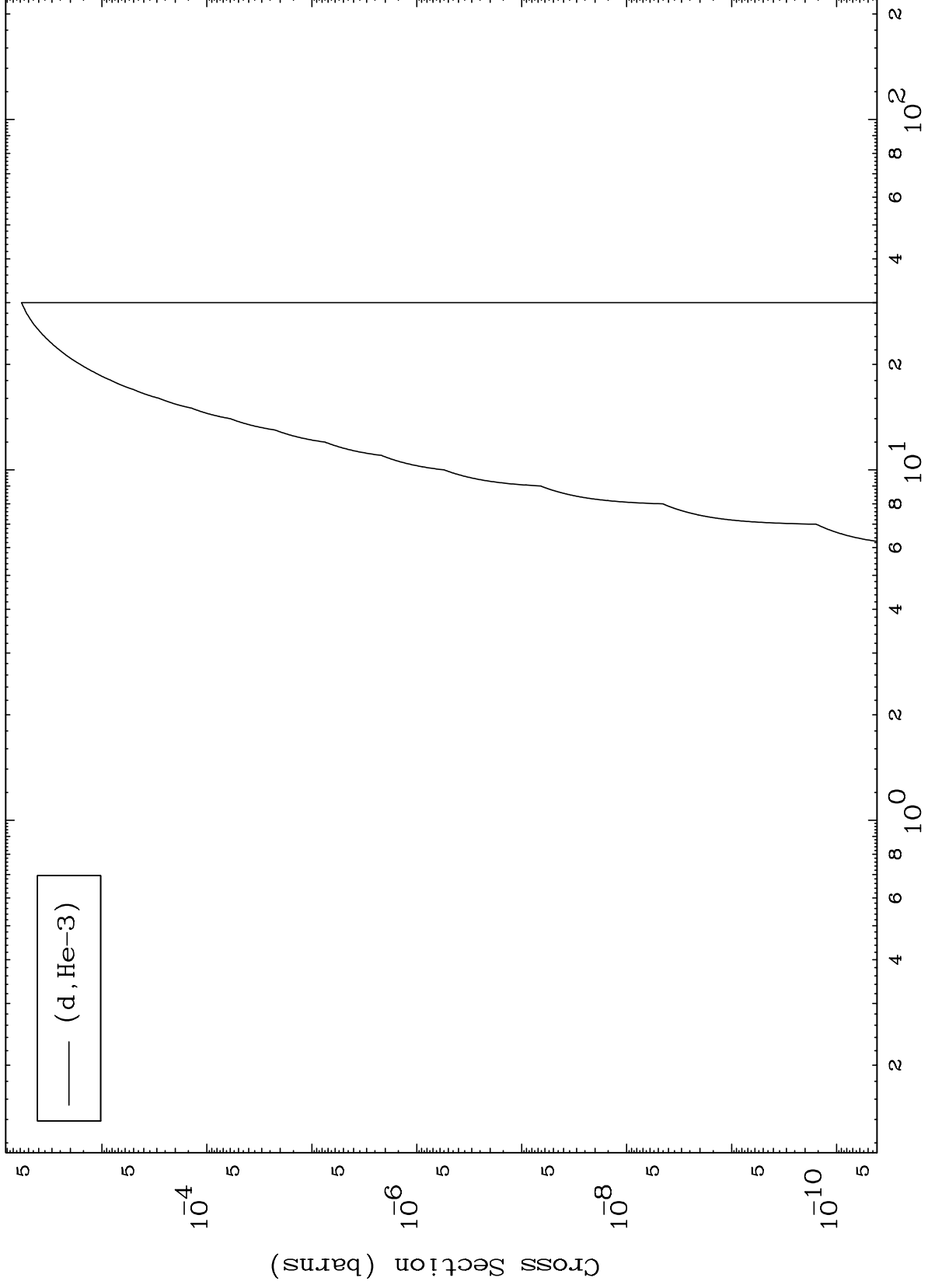


8

Incident Energy (MeV)

71-Lu-154

0 Kelvin Cross Sections

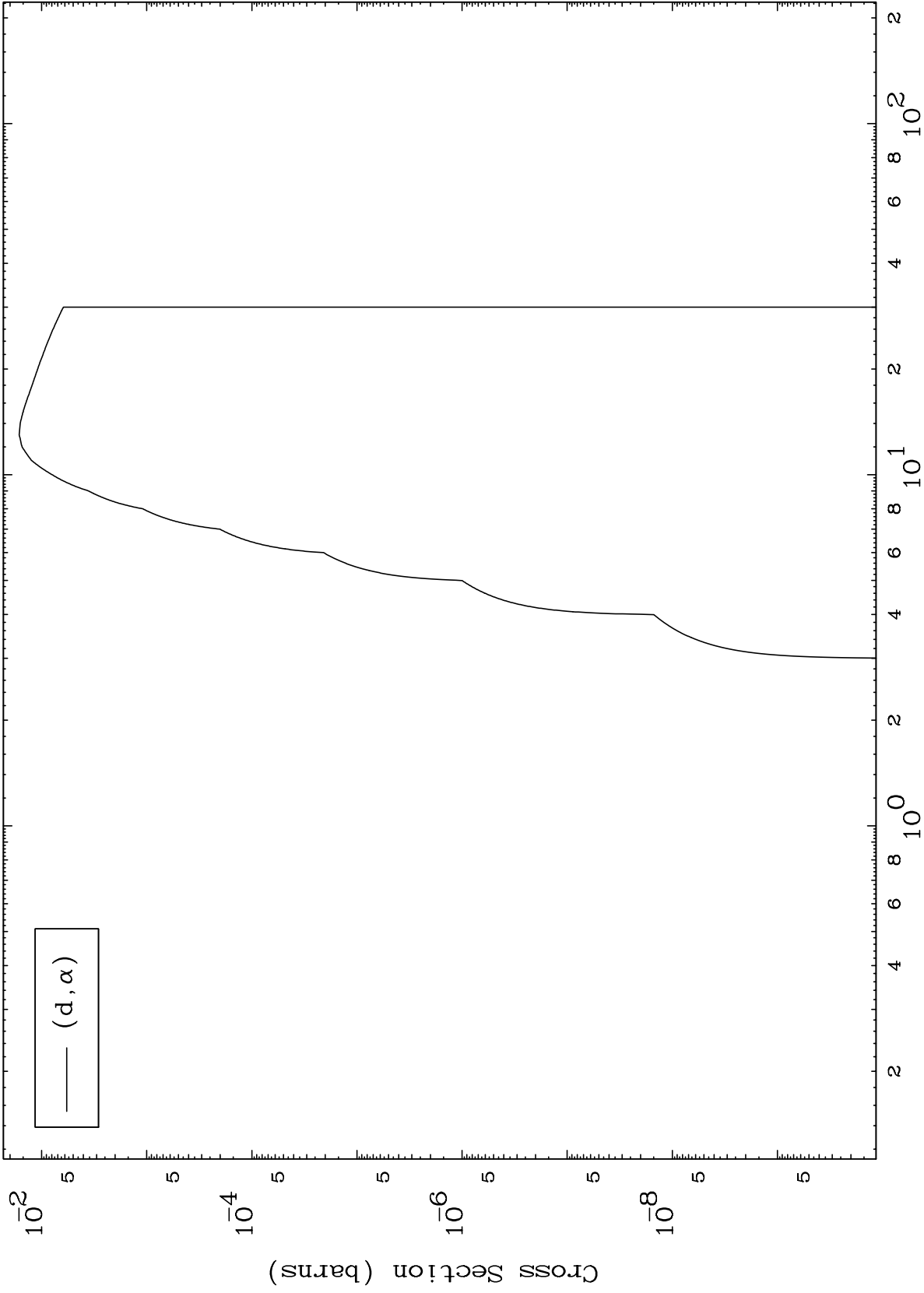


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(d,  $\alpha$ ) Levels

71-Lu-154

0 Kelvin Cross Sections



(d,  $\alpha$ )

10

Incident Energy (MeV)

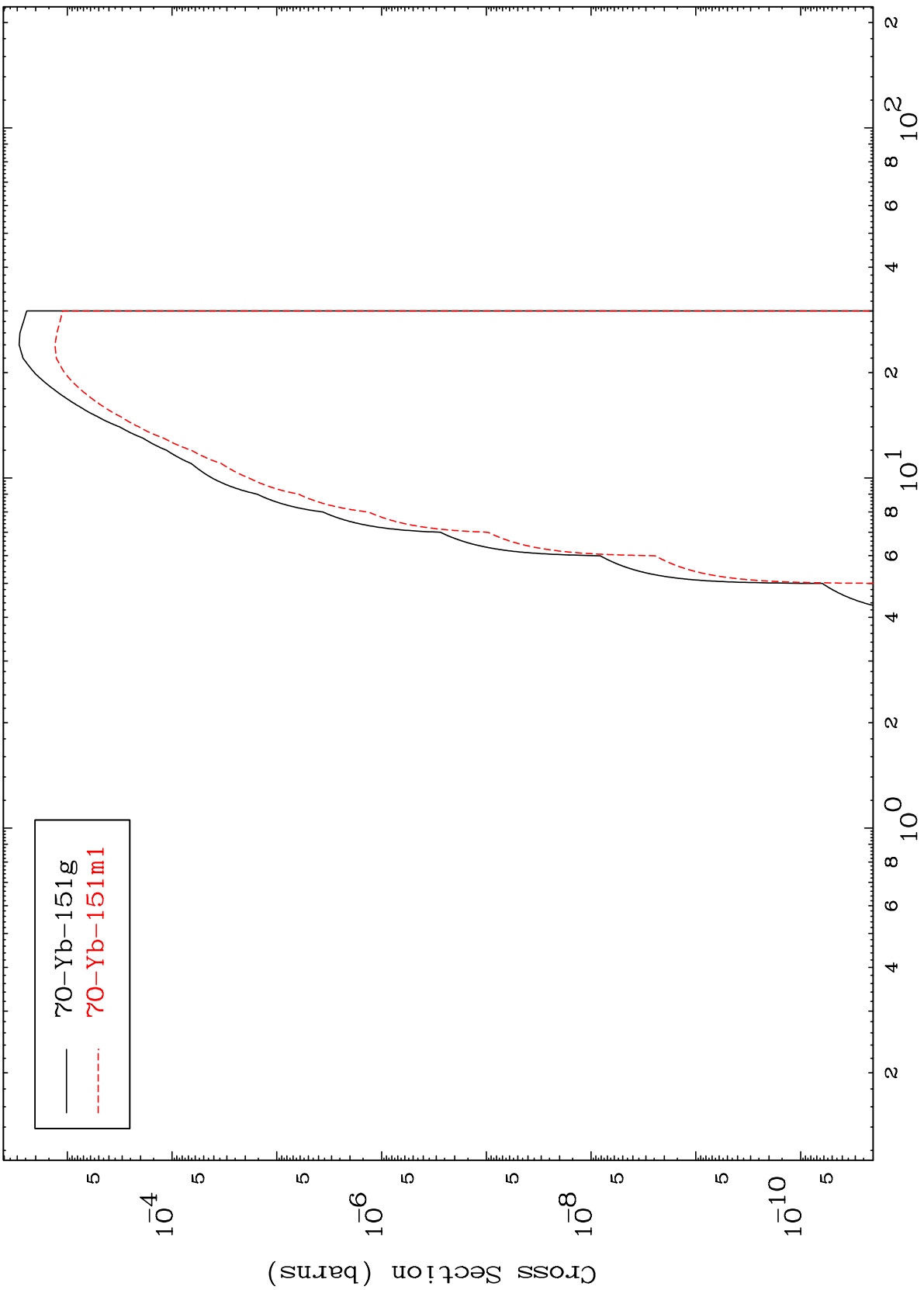
71-Lu-154

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(d,n')  $\alpha$

71-Lu-154

Radionuclide Production Cross Section

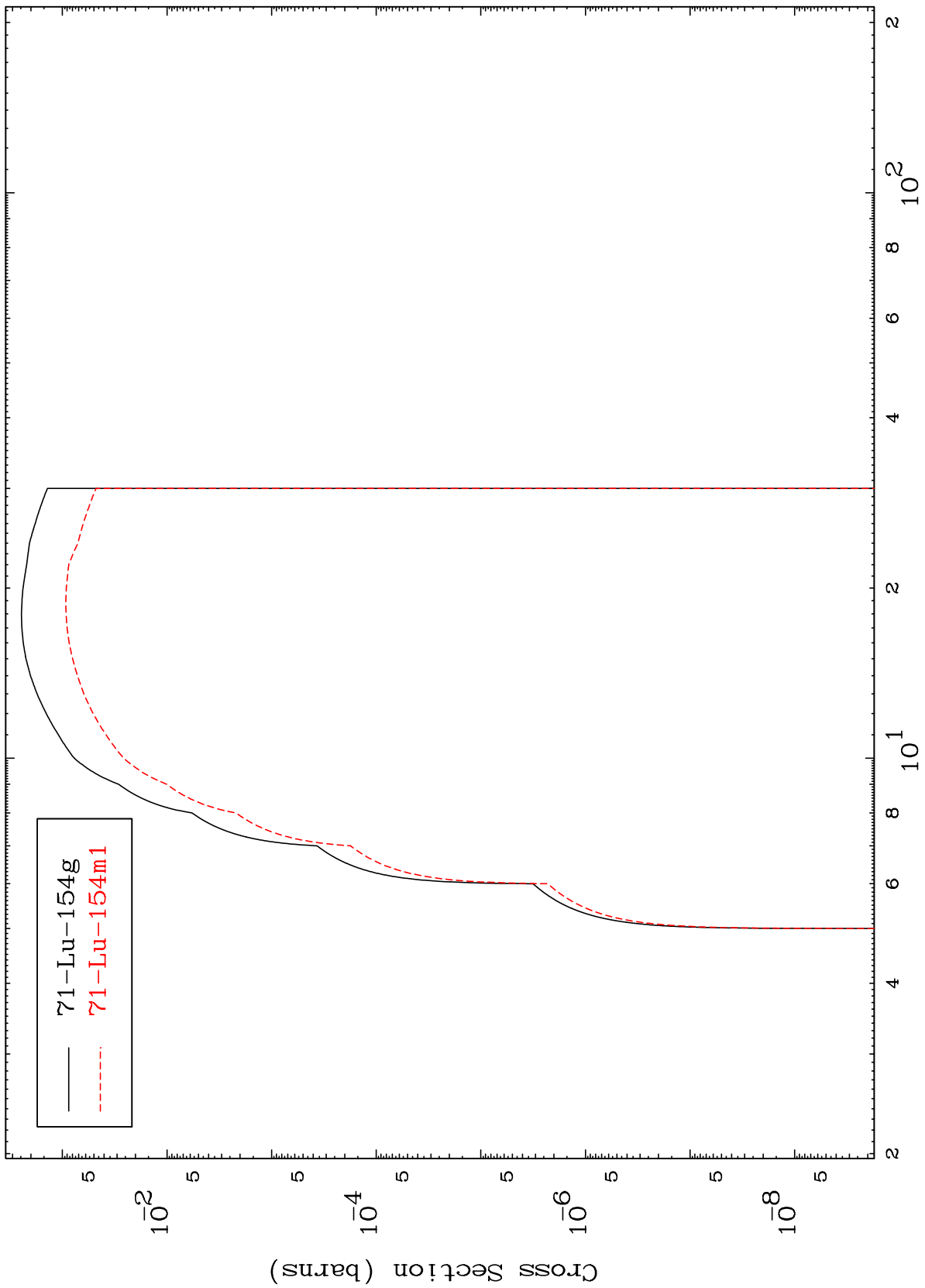


70-Yb-151g  
70-Yb-151m1

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71-Lu-154

(d,n') p  
Radionuclide Production Cross Section



— 71-Lu-154g  
- - - 71-Lu-154m1

12

71-Lu-154

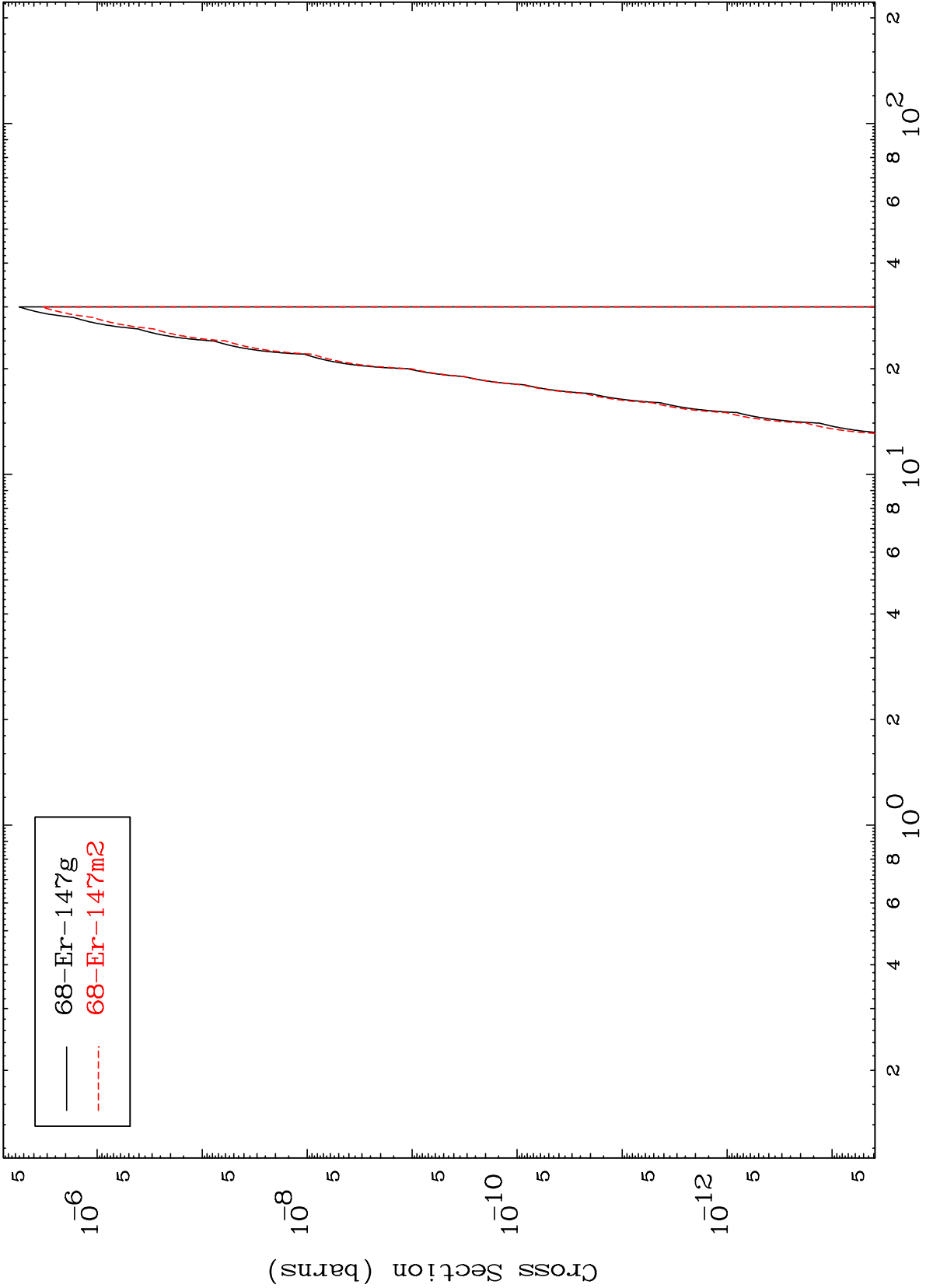
Incident Energy (MeV)

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(d,n') 2α

71-Lu-154

Radionuclide Production Cross Section



13

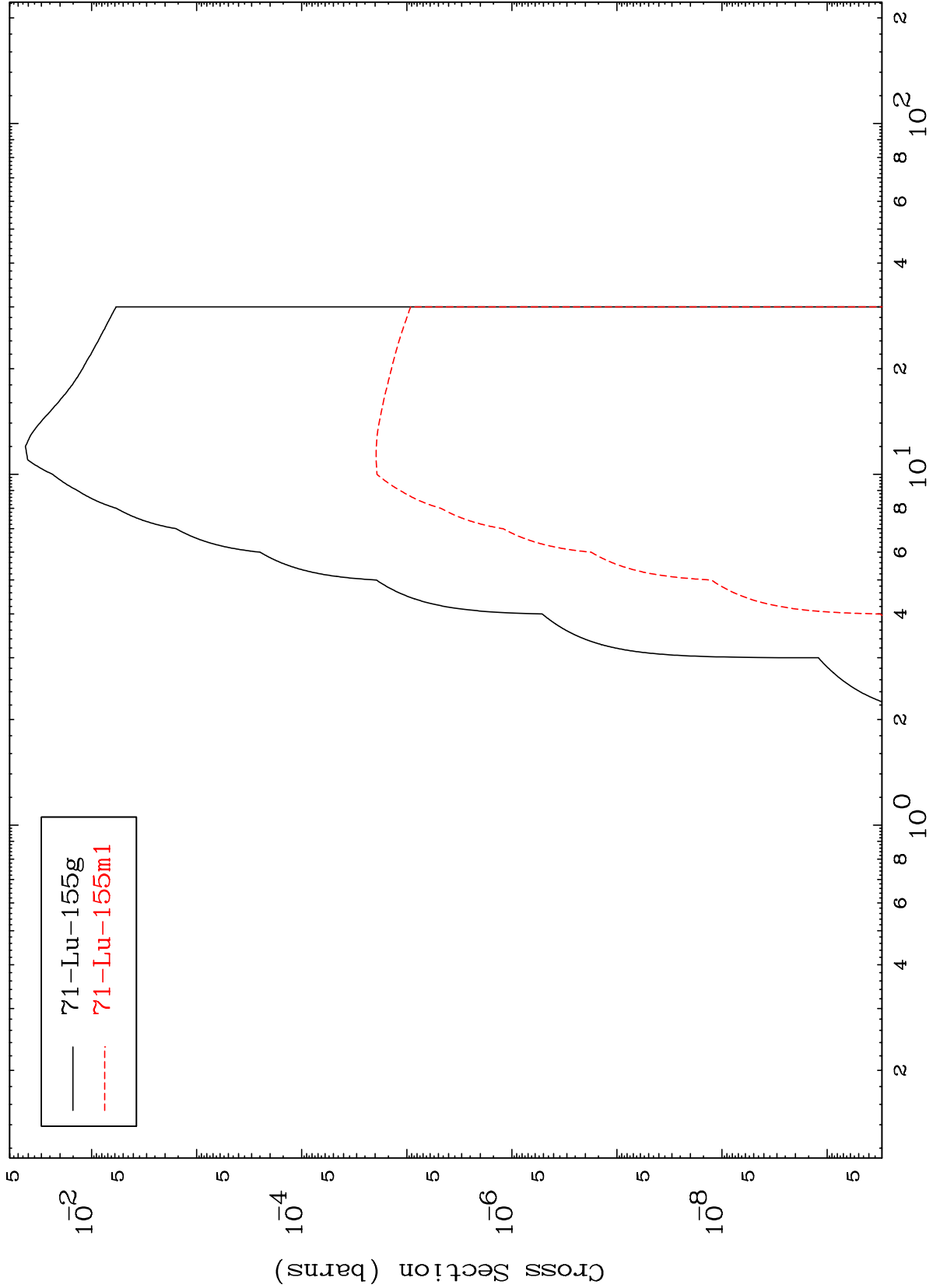
Incident Energy (MeV)

71-Lu-154

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71-Lu-154

(d,p)  
Radionuclide Production Cross Section

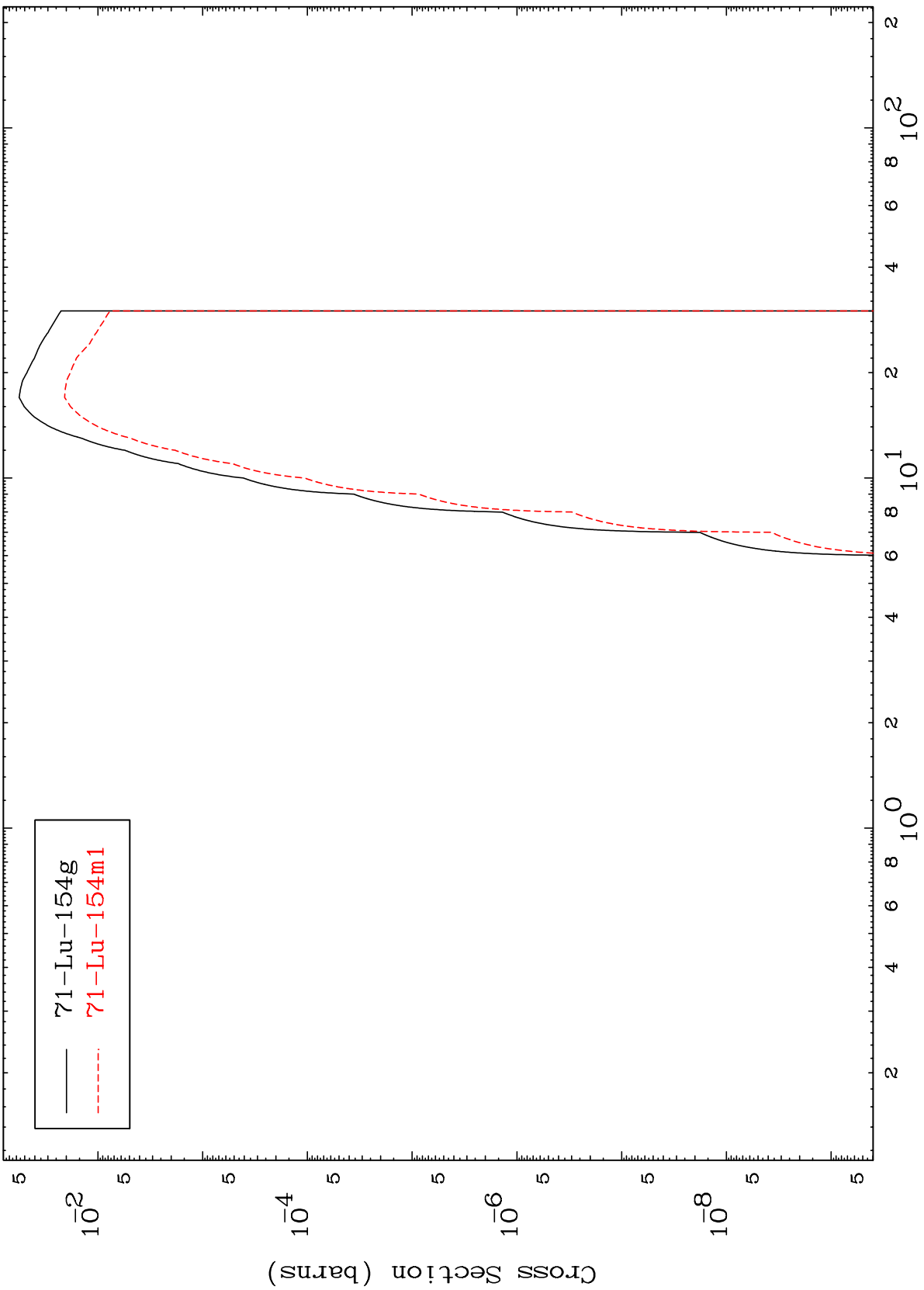


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(d,d)

<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

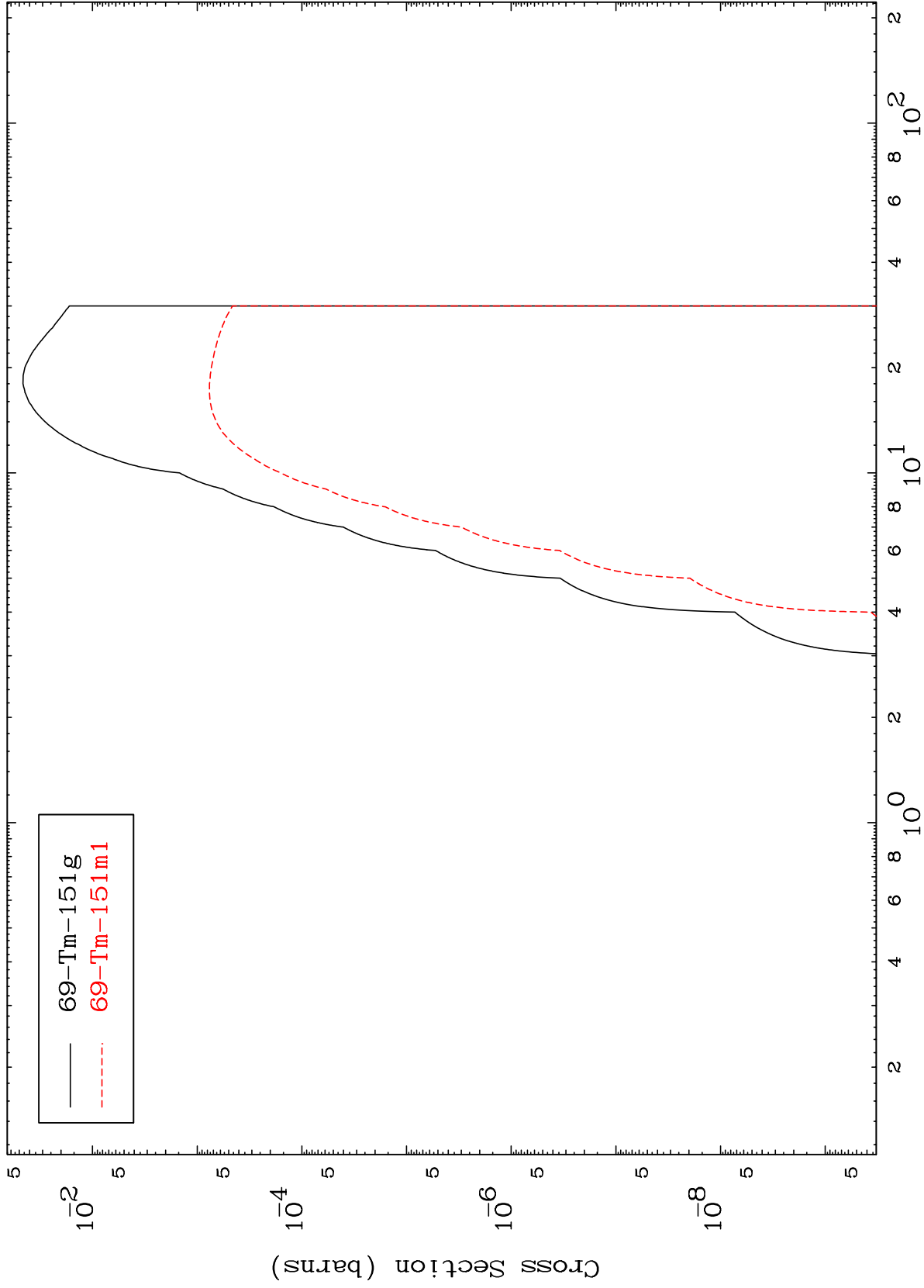


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(d,p)  $\alpha$

71-Lu-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

71-Lu-154