

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

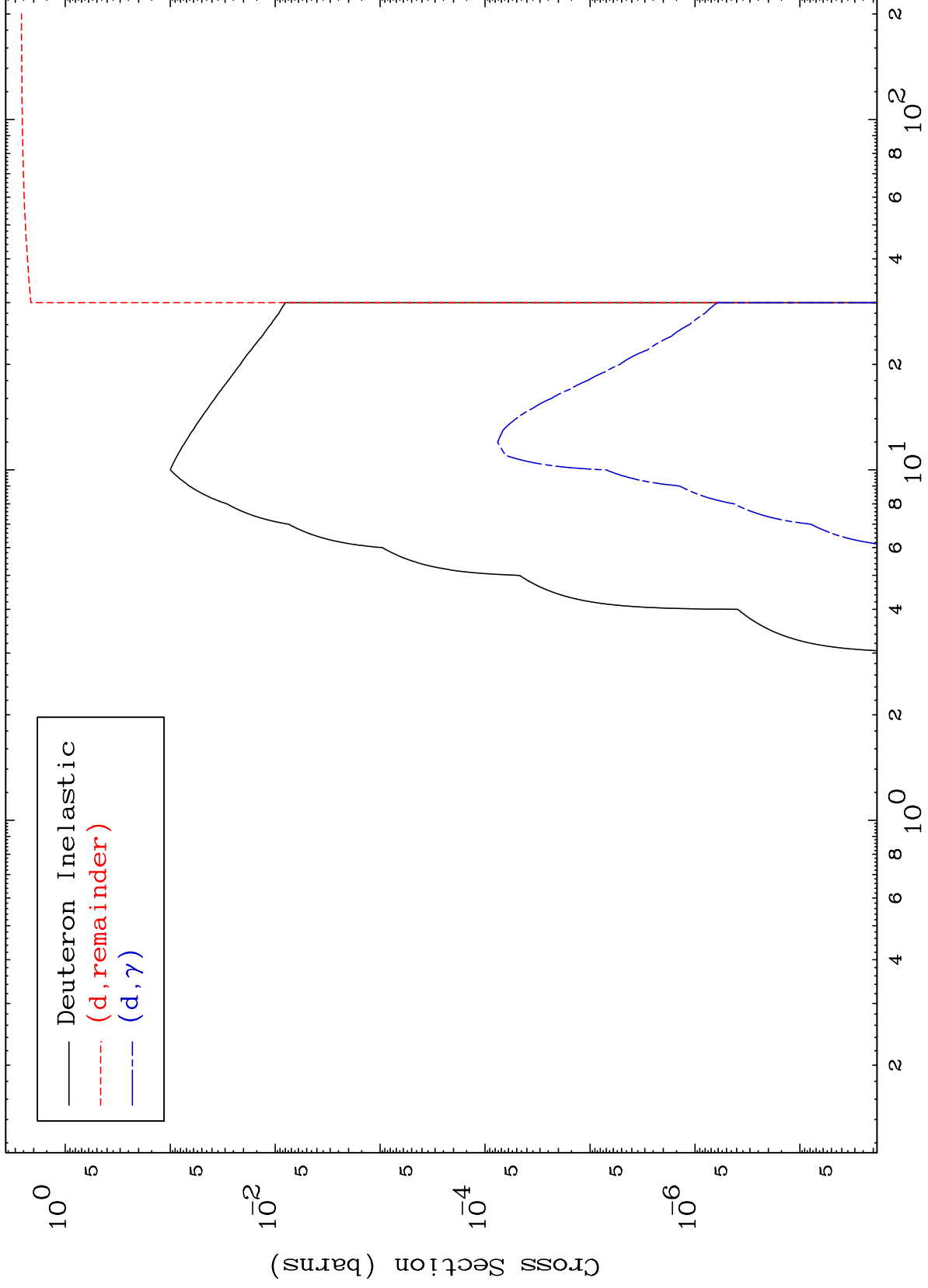
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Livermore, CA 94550  
U.S.A.

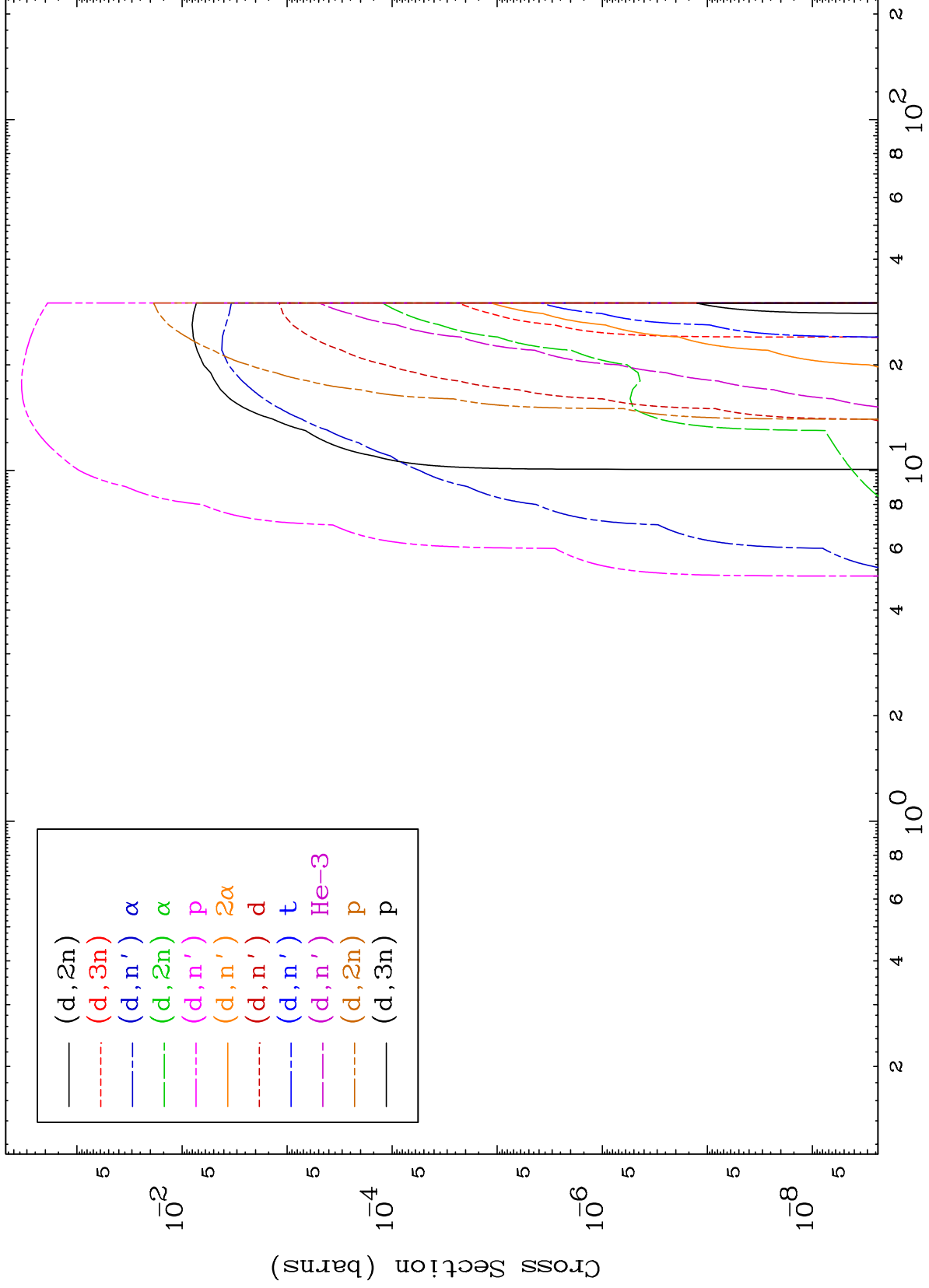
Tele: 925-443-1911

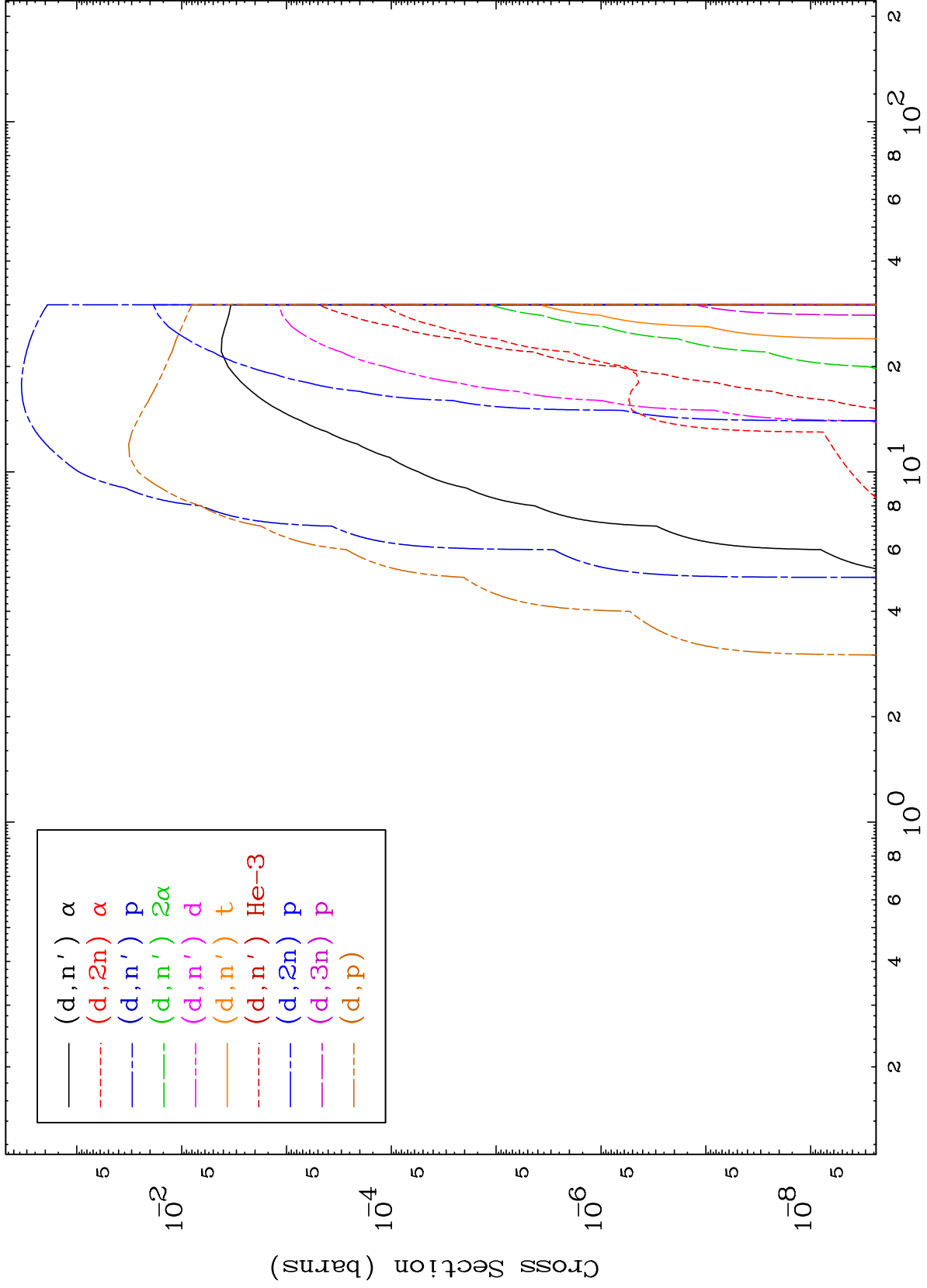
E.Mail:redcullen1@comcast.net

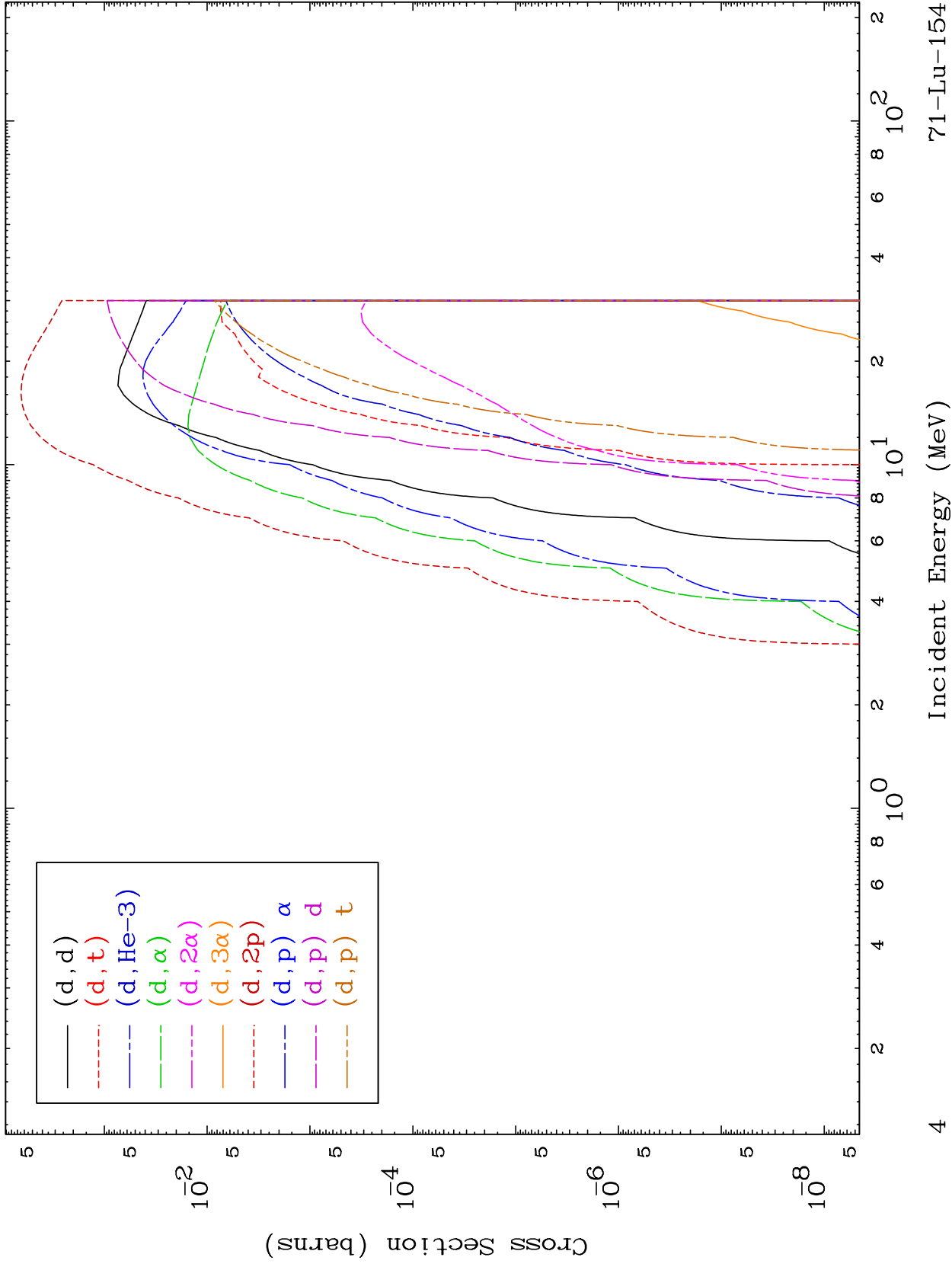
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

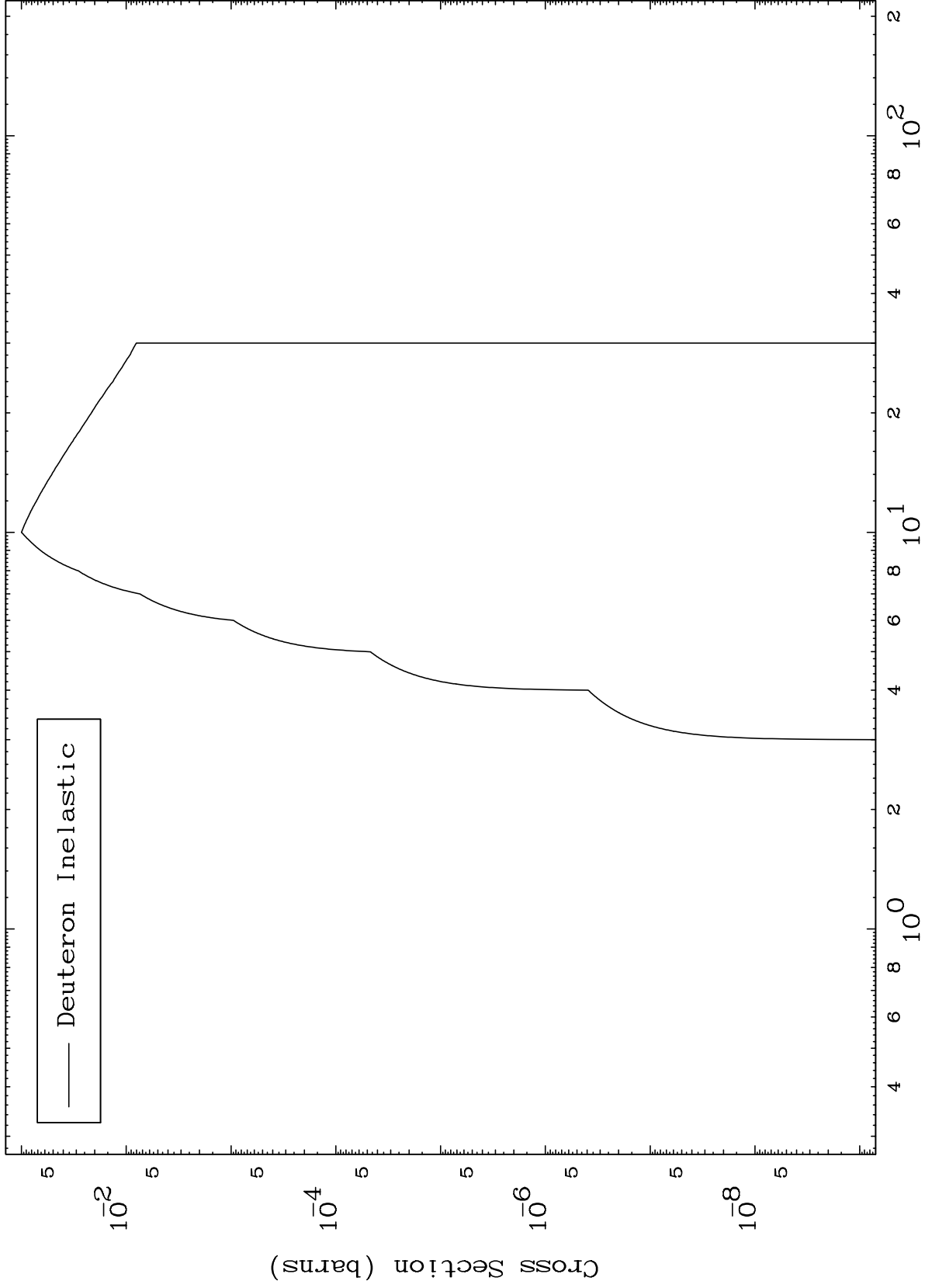








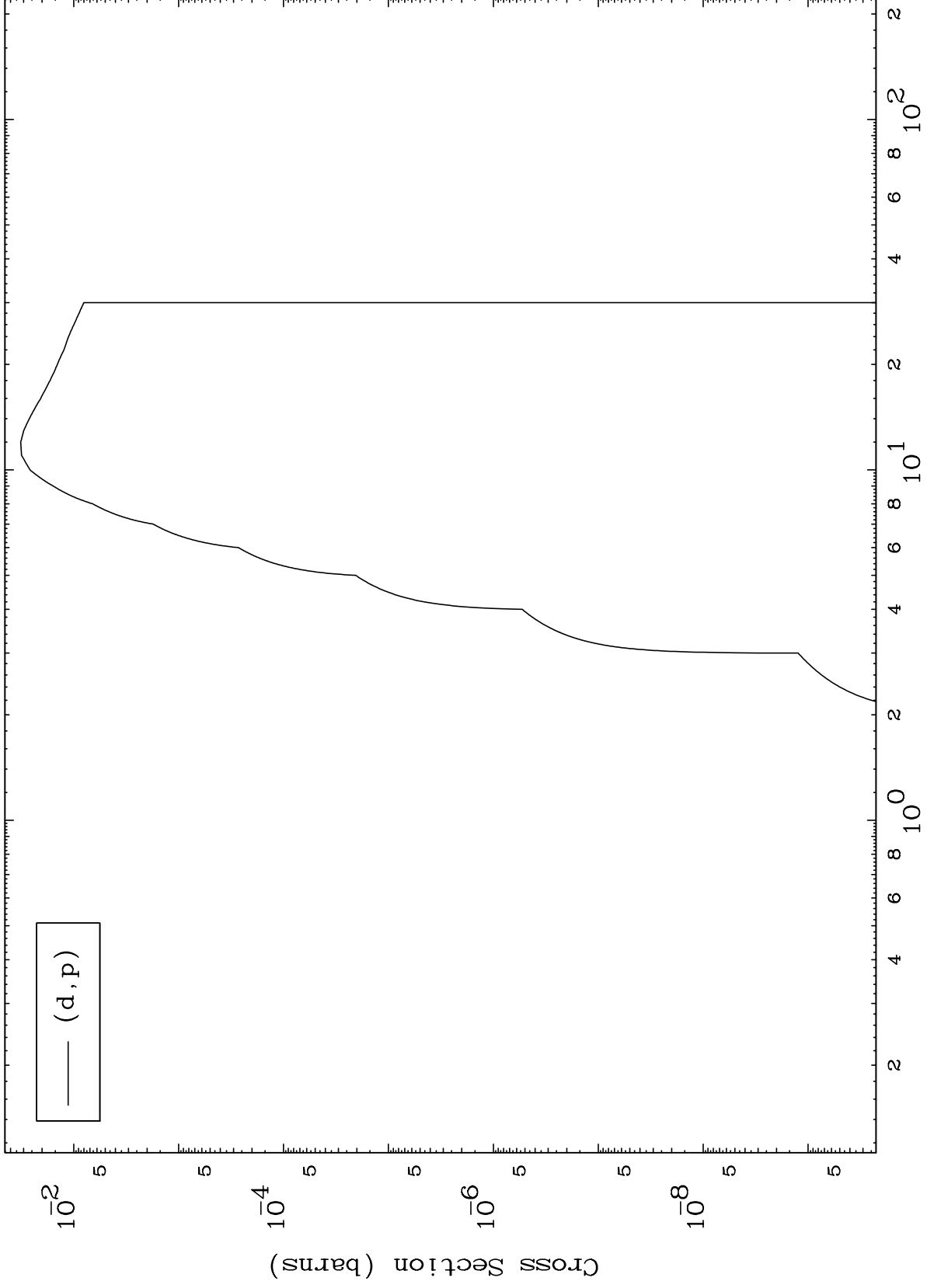
0 Kelvin Cross Sections



MAT 7062

(d,p) Levels  
0 Kelvin Cross Sections

71-Lu-154



6

Incident Energy (MeV)

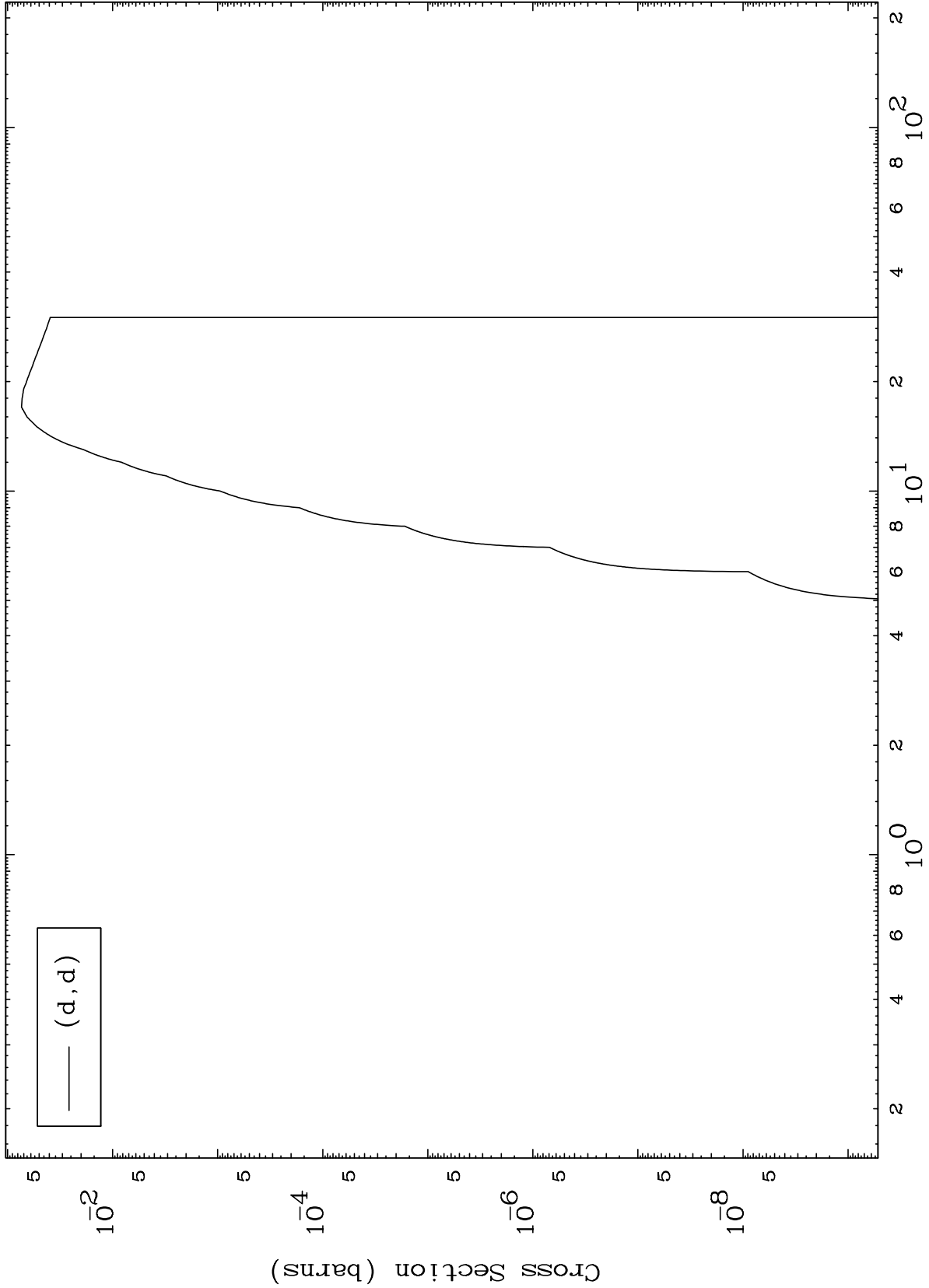
71-Lu-154

MAT 7062

(d,d) Levels

71-Lu-154

0 Kelvin Cross Sections

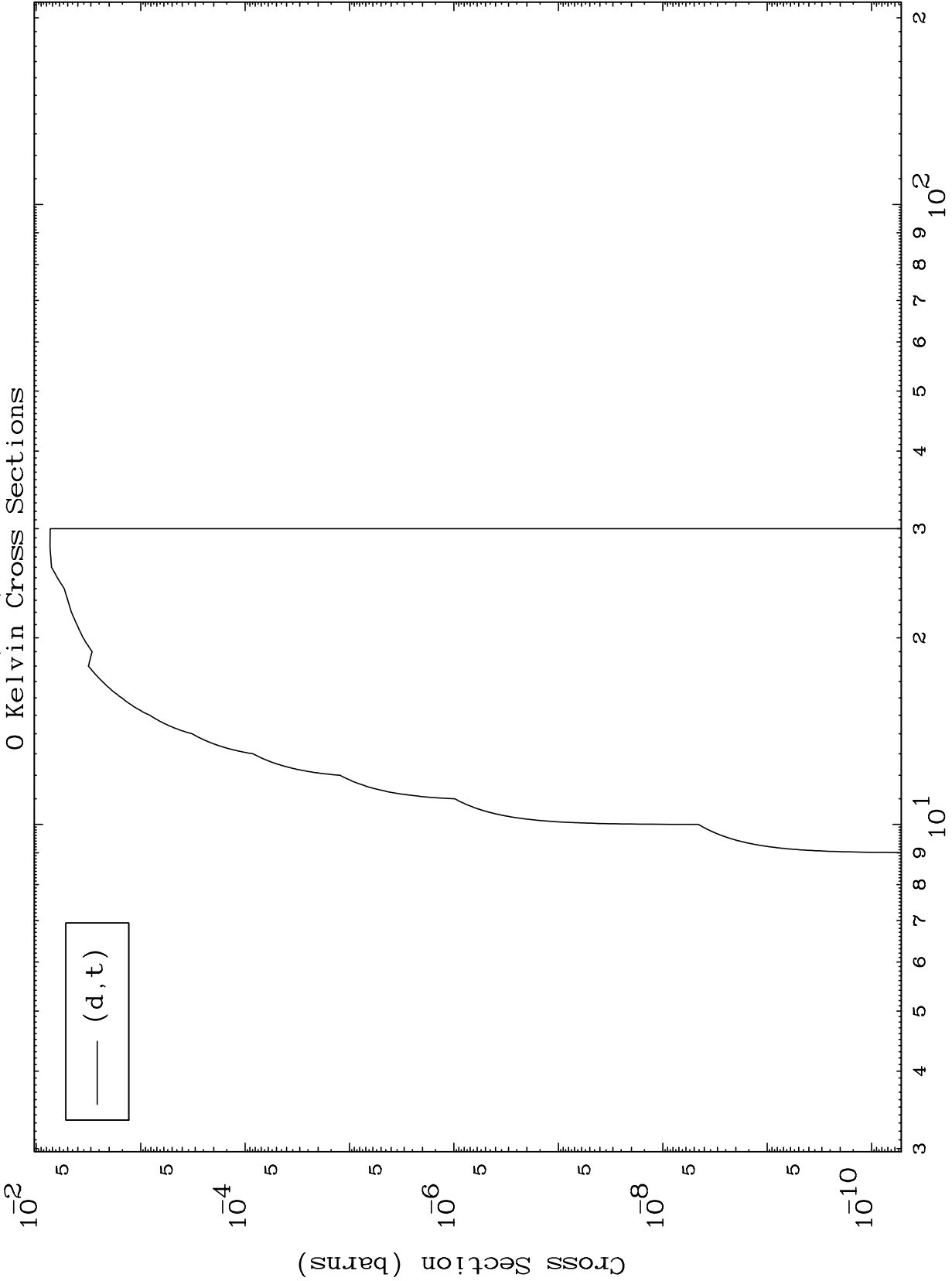




MAT 7062

(d, t) Levels

71-Lu-154

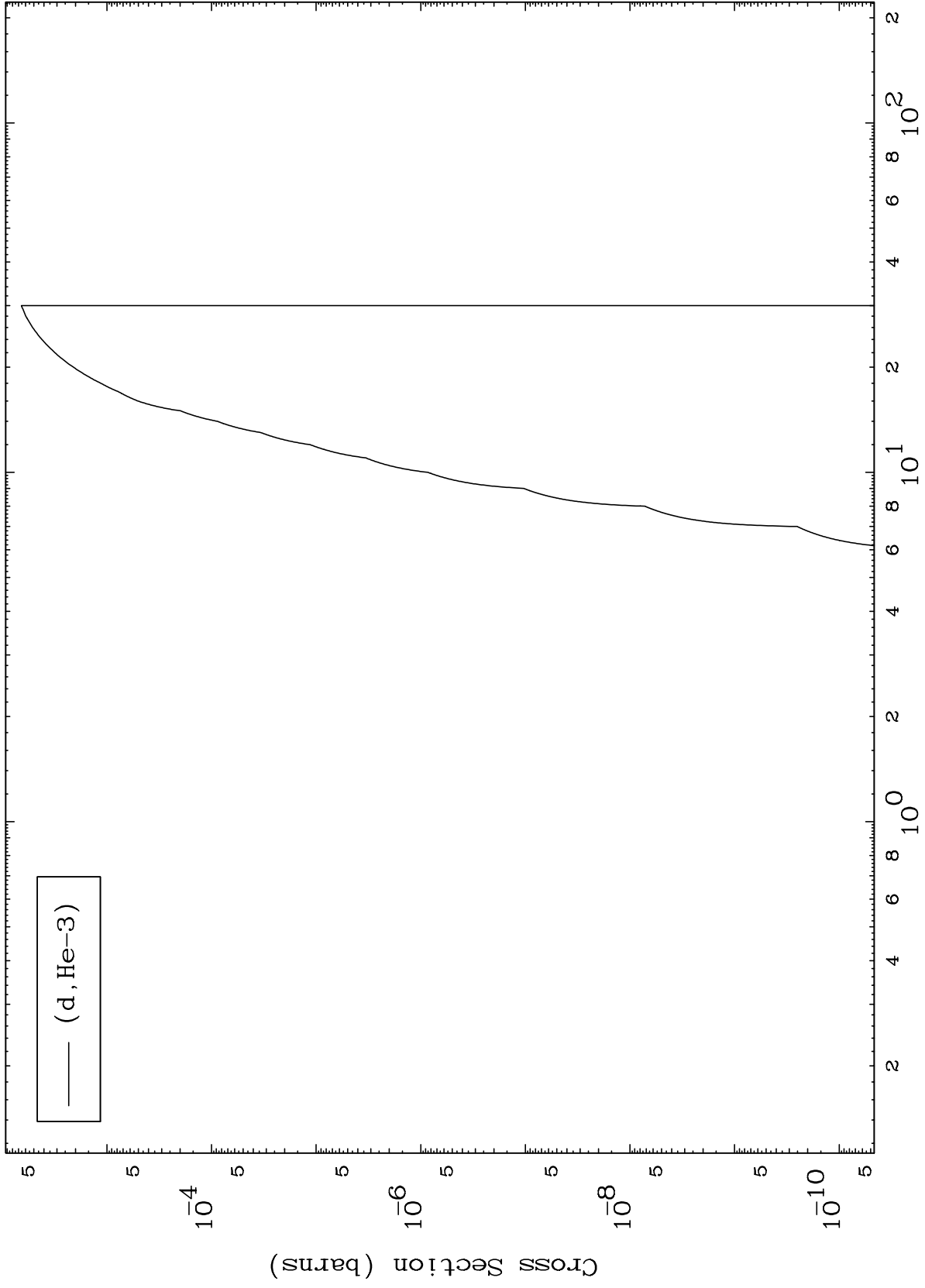


MAT 7062

(d,He3) Levels

71-Lu-154

0 Kelvin Cross Sections

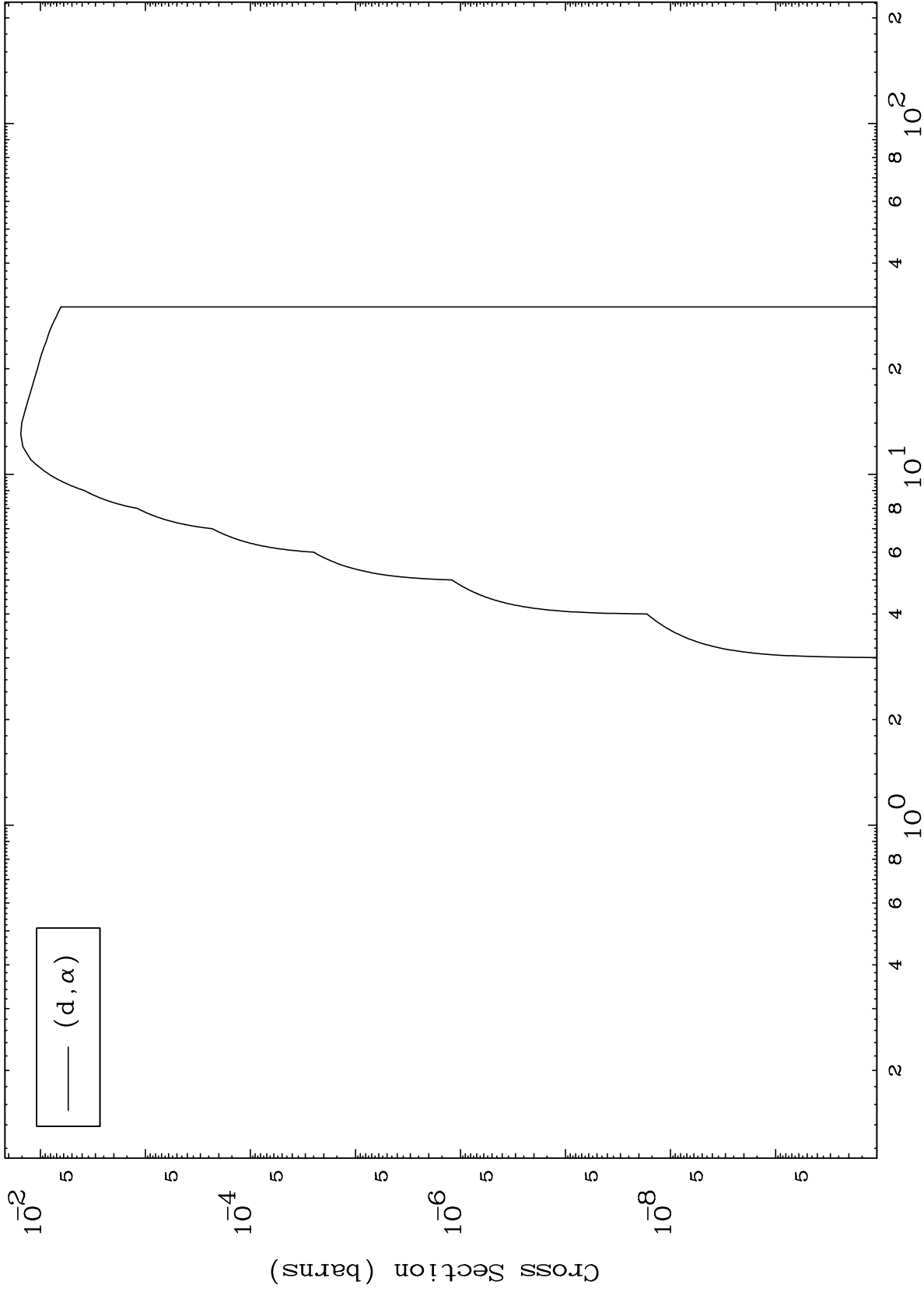


MAT 7062

(d,  $\alpha$ ) Levels

71-Lu-154

0 Kelvin Cross Sections



10

Incident Energy (MeV)

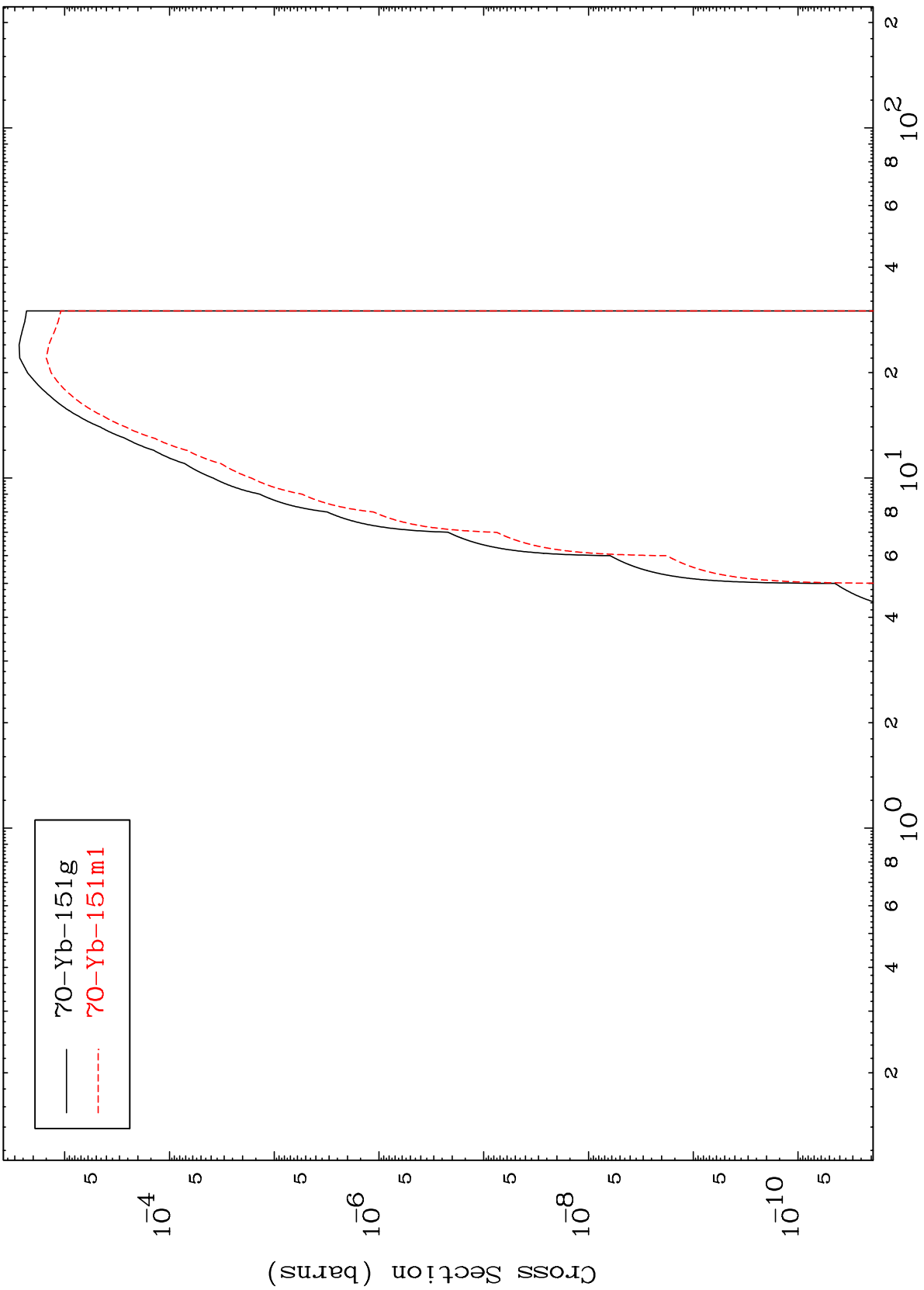
71-Lu-154

MAT 7062

(d,n')  $\alpha$

71-Lu-154

Radionuclide Production Cross Section



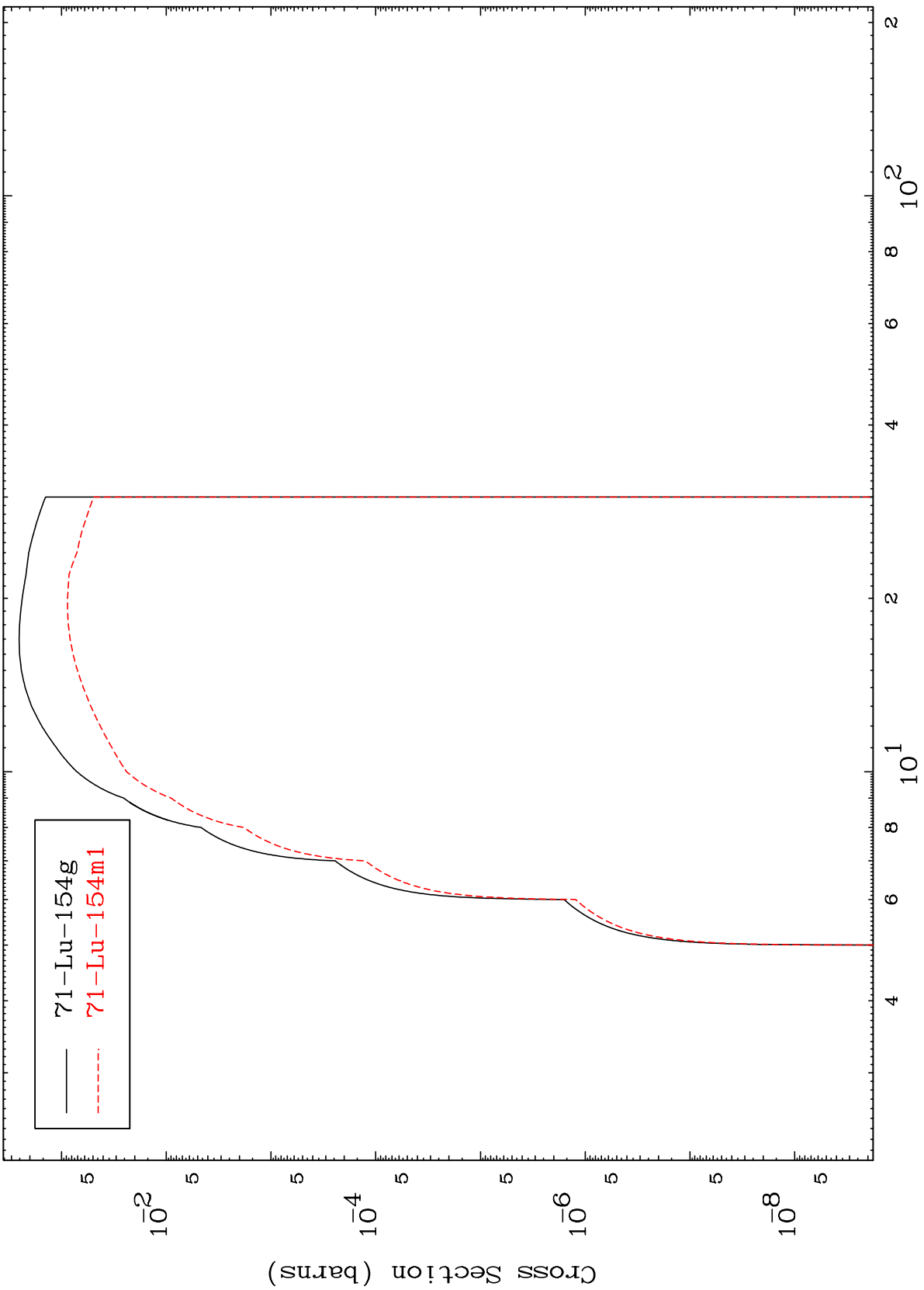
70-Yb-151g  
70-Yb-151m1

MAT 7062

(d,n') p

<sup>71</sup>Lu-154

Radionuclide Production Cross Section



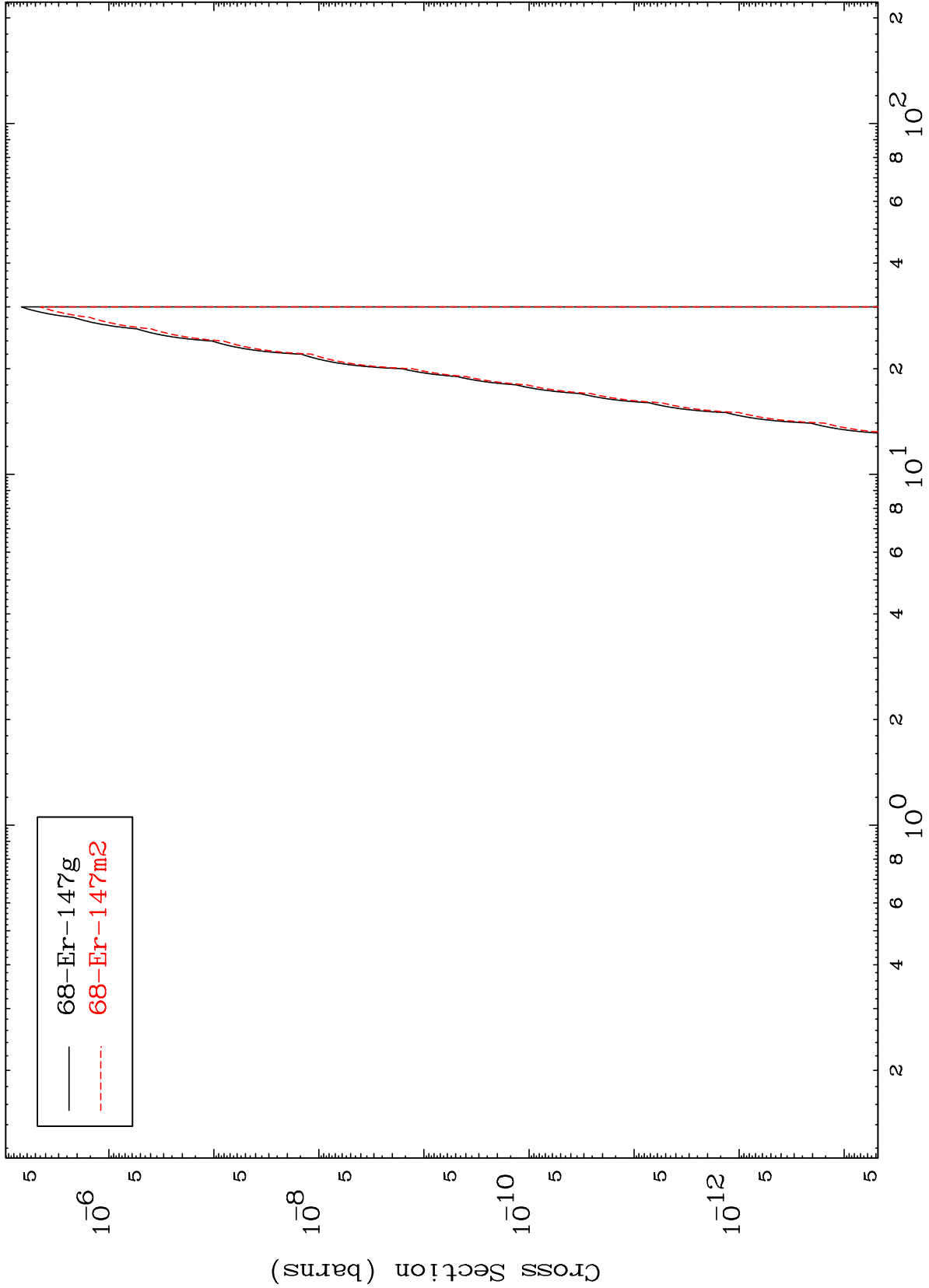
— <sup>71</sup>Lu-154g  
- - - <sup>71</sup>Lu-154m1

MAT 7062

(d,n') 2α

71-Lu-154

Radionuclide Production Cross Section

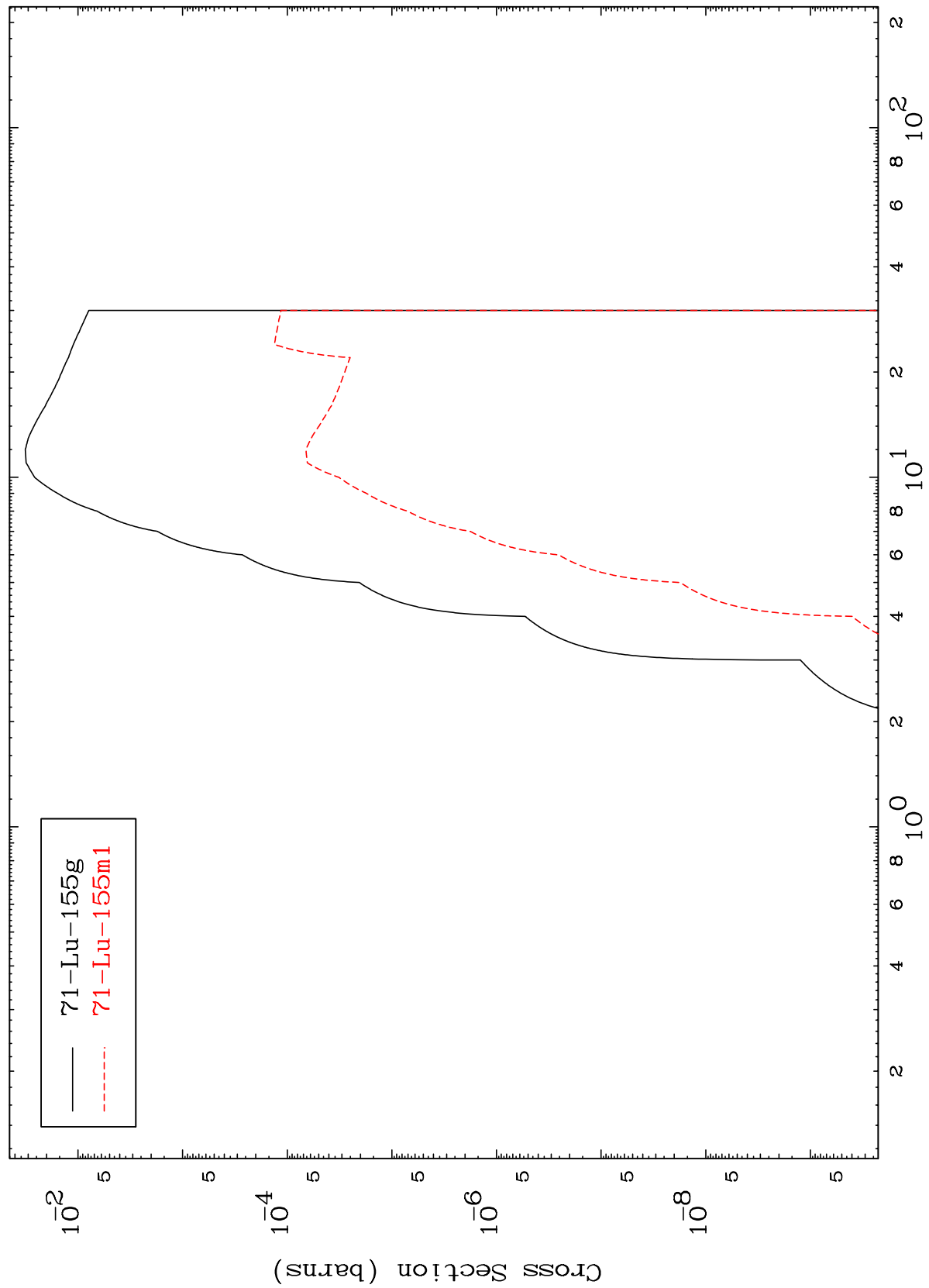


68-Er-147g  
68-Er-147m2

MAT 7062

<sup>71</sup>Lu-154

(d,p)  
Radionuclide Production Cross Section



— <sup>71</sup>Lu-155g  
- - - <sup>71</sup>Lu-155m1

<sup>71</sup>Lu-154

Incident Energy (MeV)

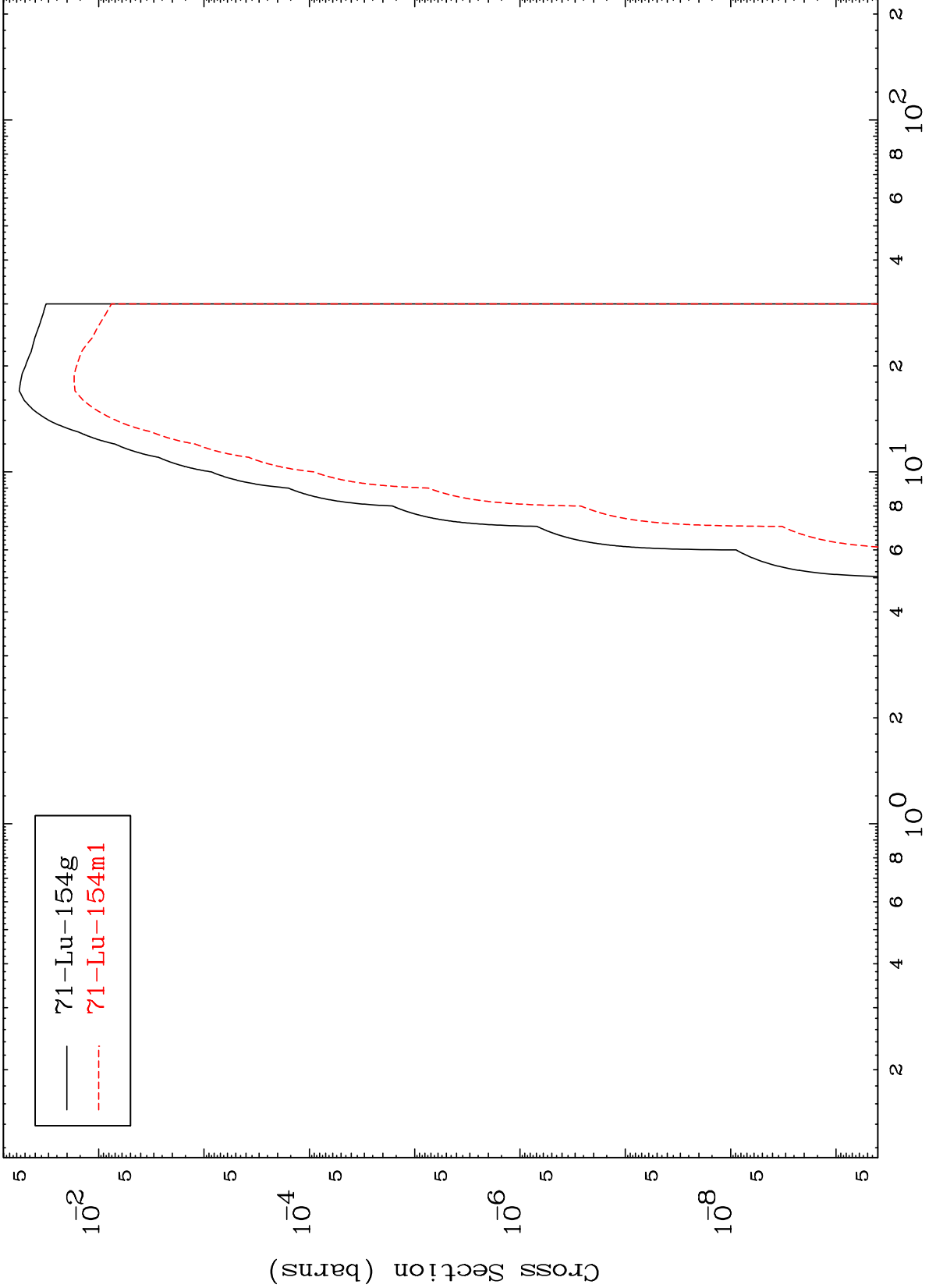
14

MAT 7062

(d, d)

<sup>71</sup>Lu-154

Radionuclide Production Cross Section



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

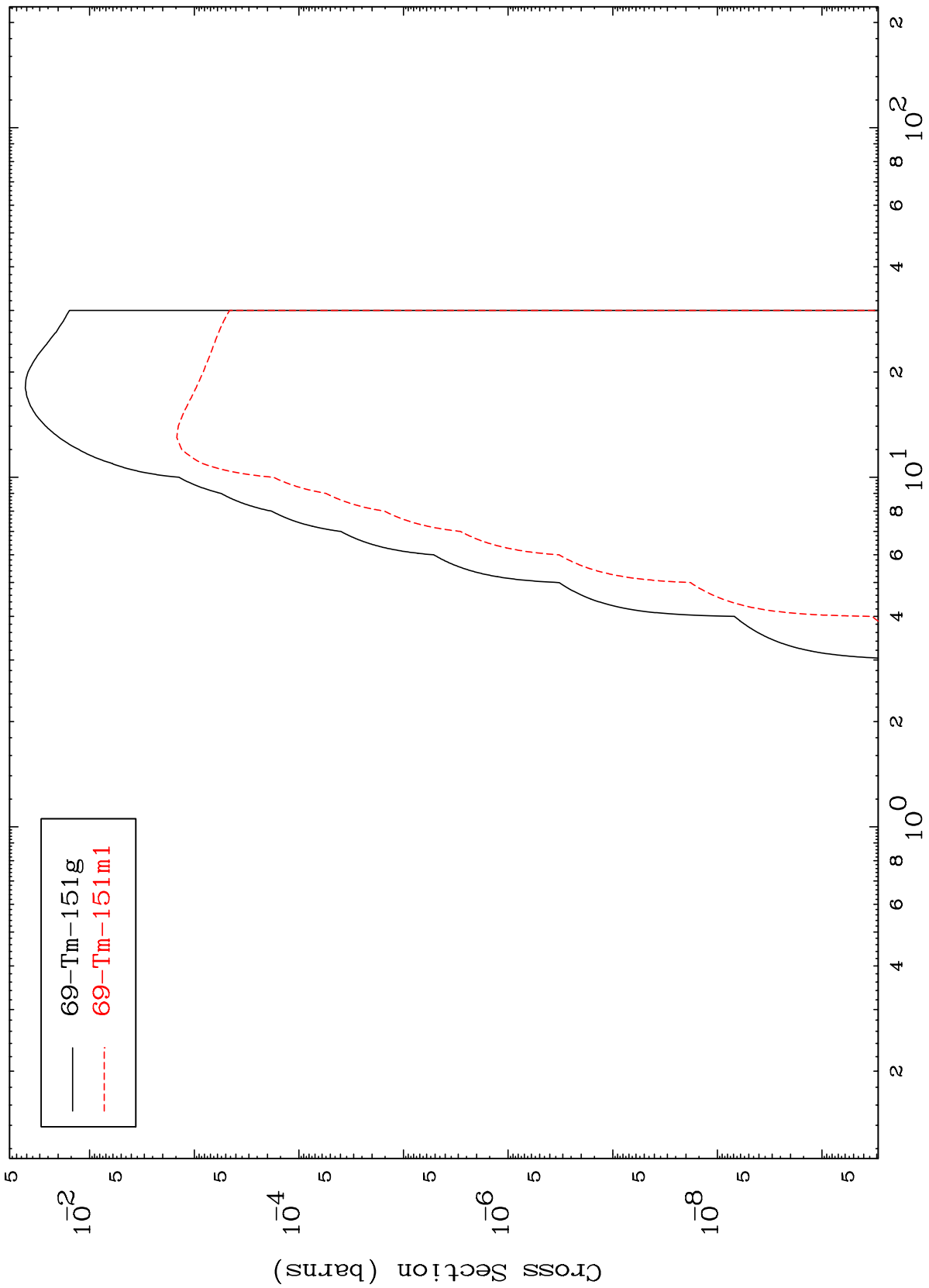


MAT 7062

(d,p)  $\alpha$

71-Lu-154

Radionuclide Production Cross Section



69-Tm-151g  
69-Tm-151m1

16

Incident Energy (MeV)

71-Lu-154