

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

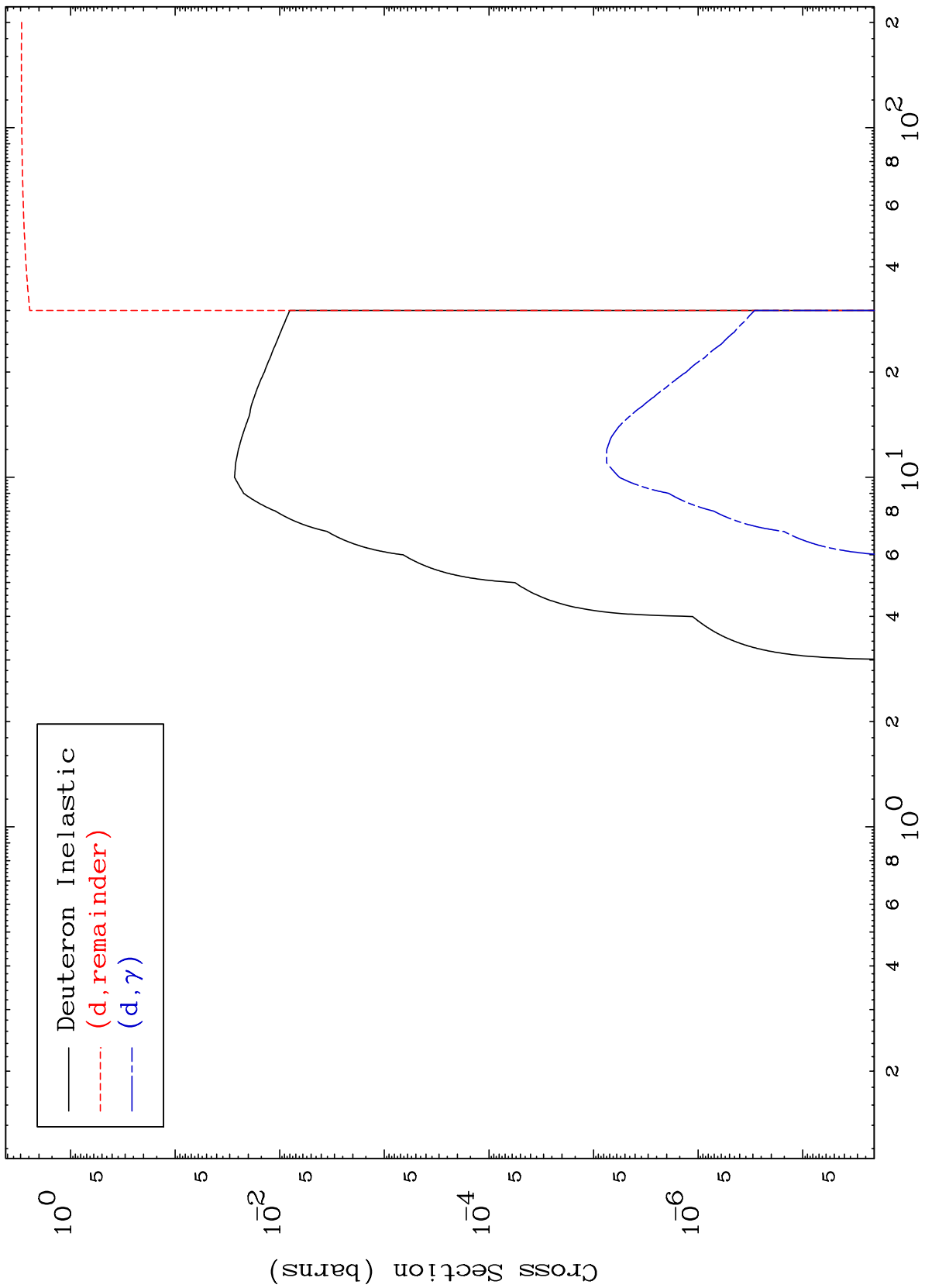
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

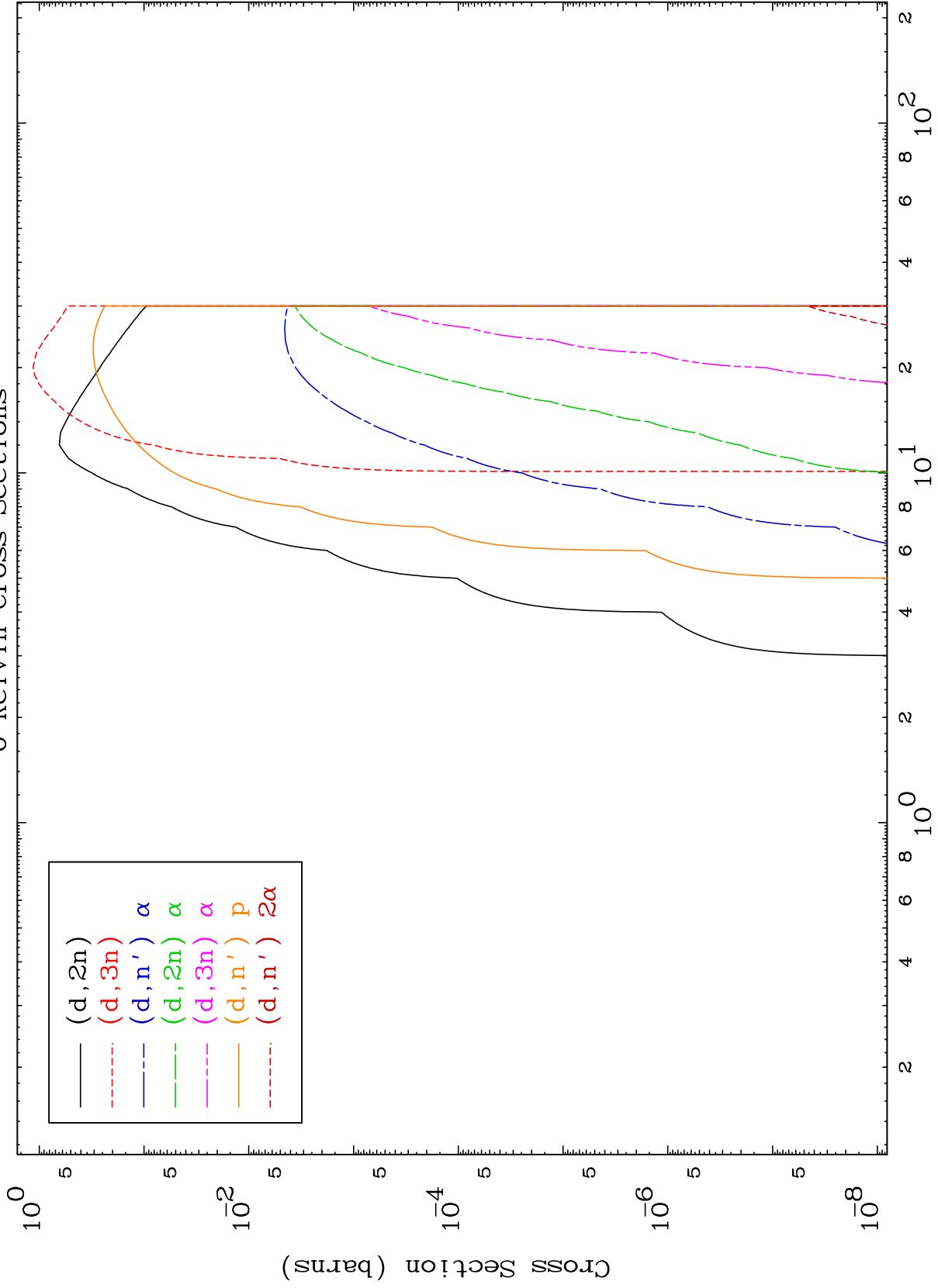
Tele: 925-443-1911

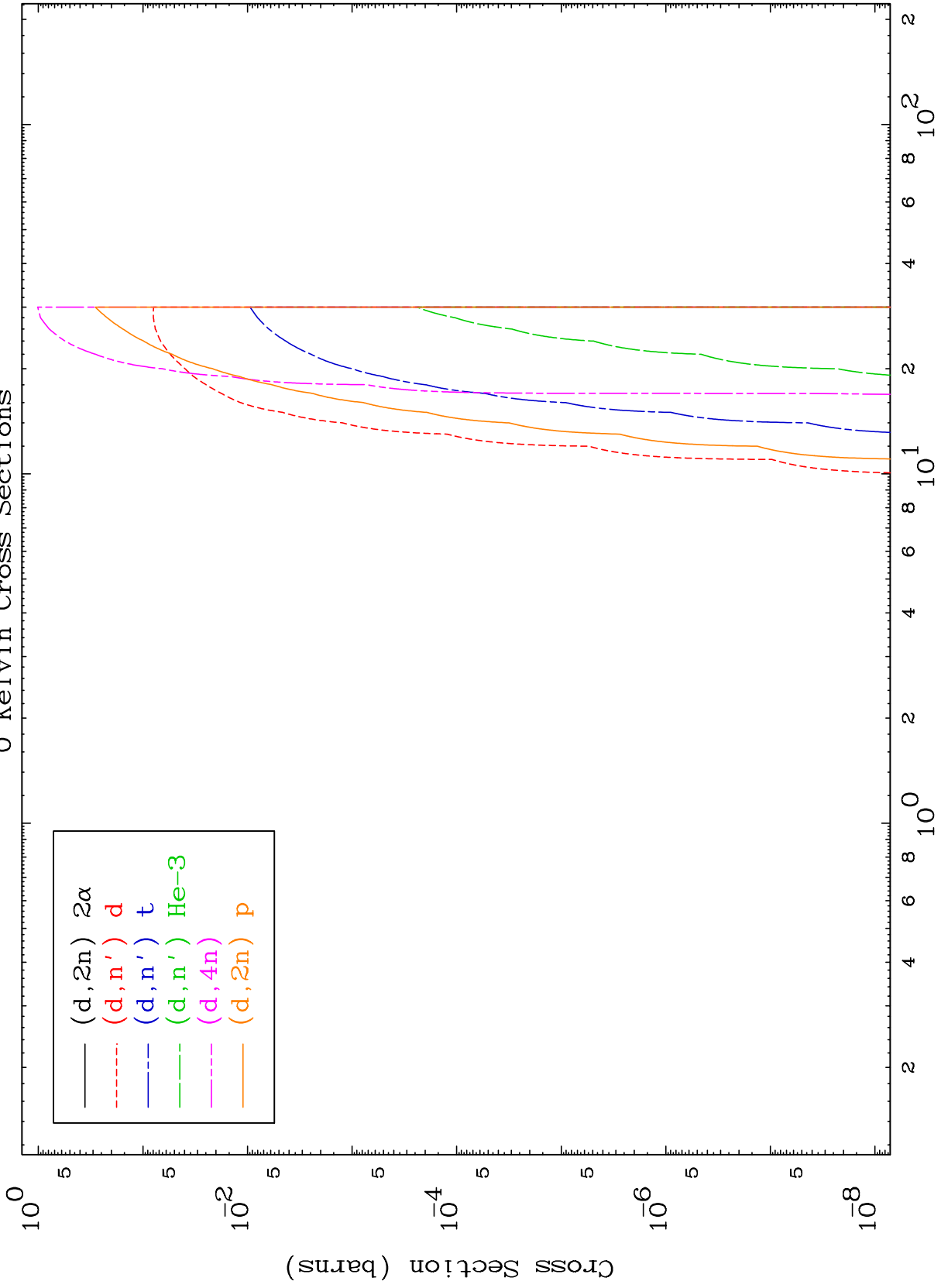
E.Mail:redcullen1@comcast.net

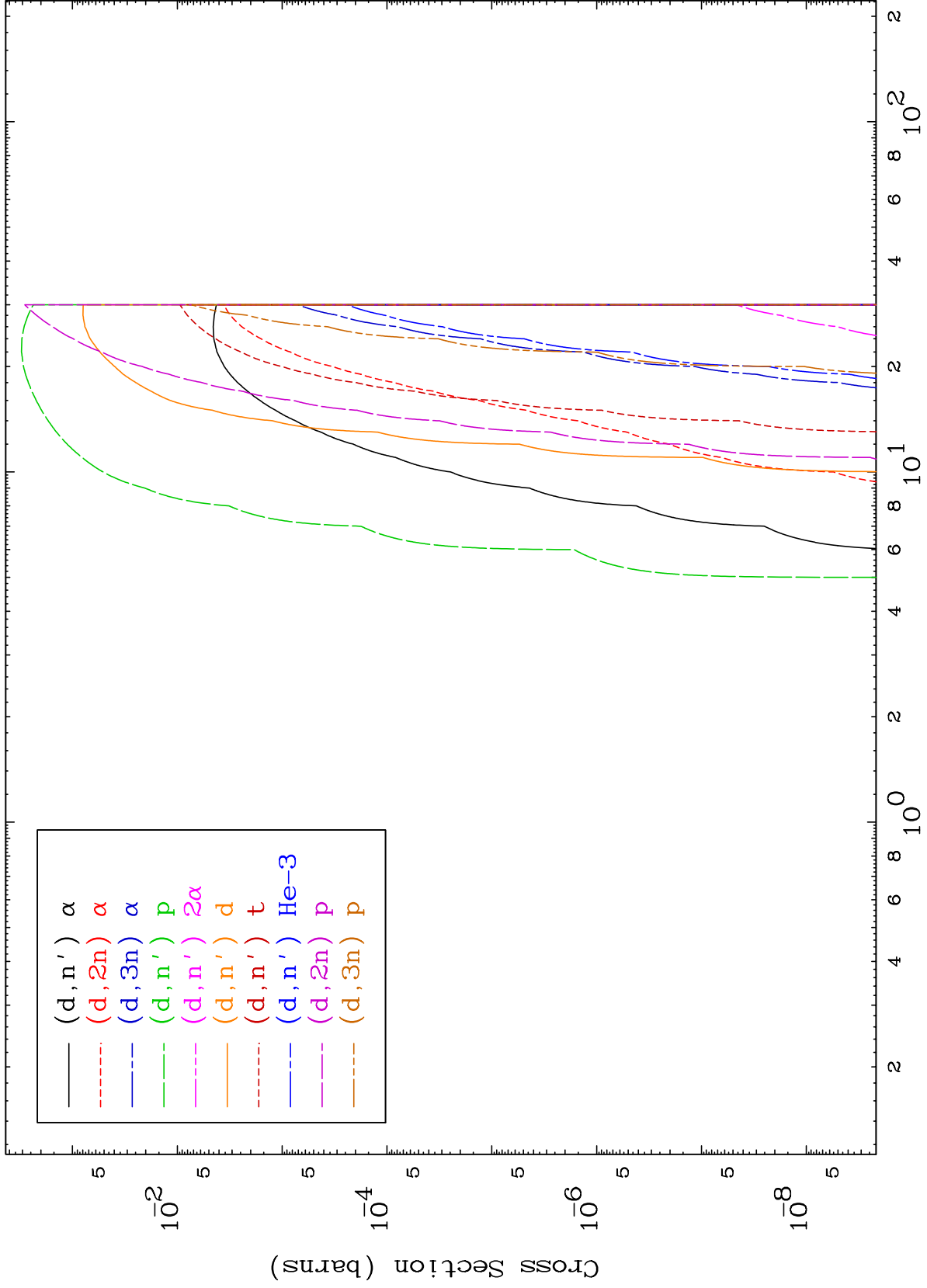
Web:redcullen1.net/HOMEPAGE.NEW

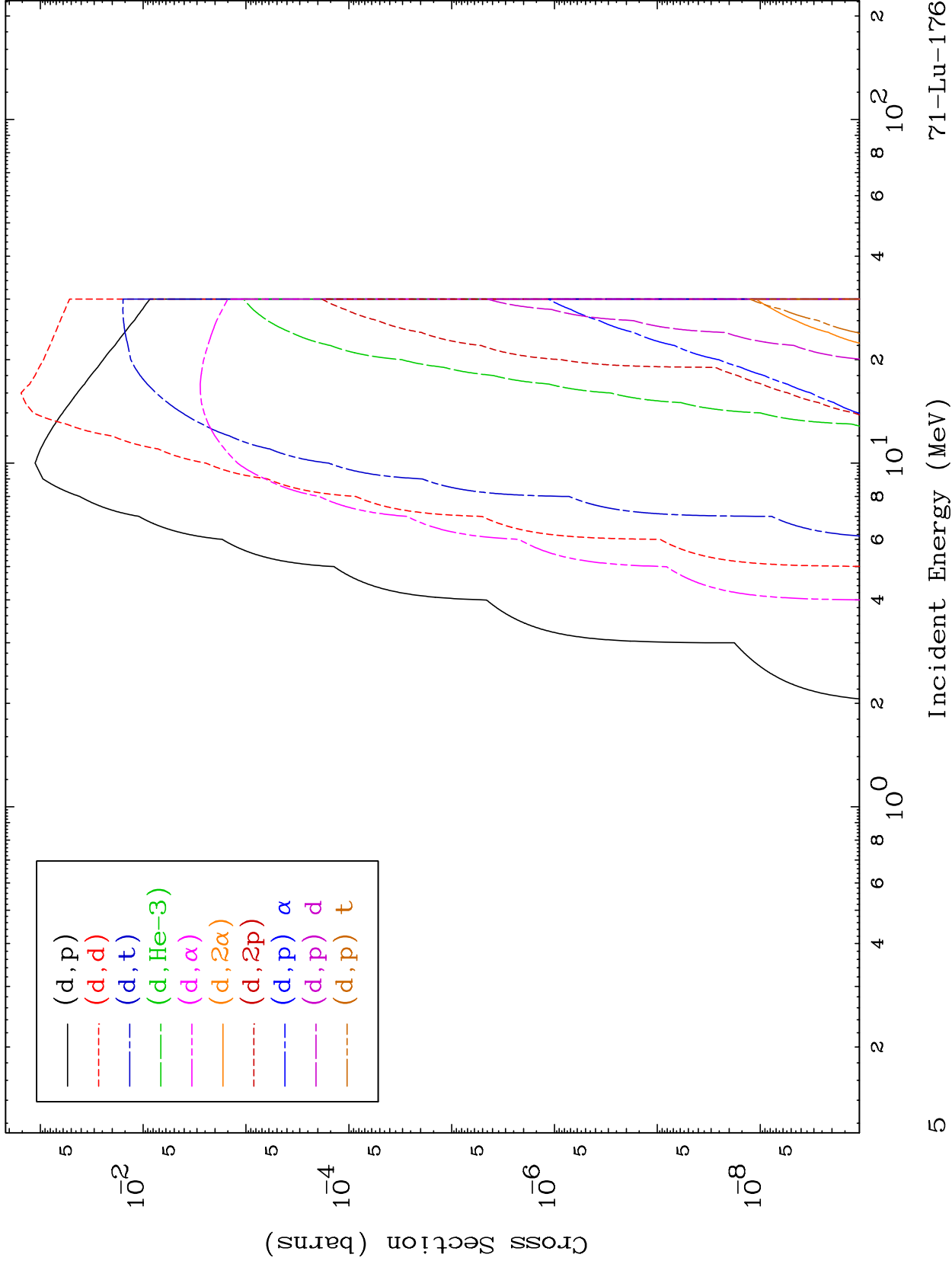
Press Mouse Button to Start









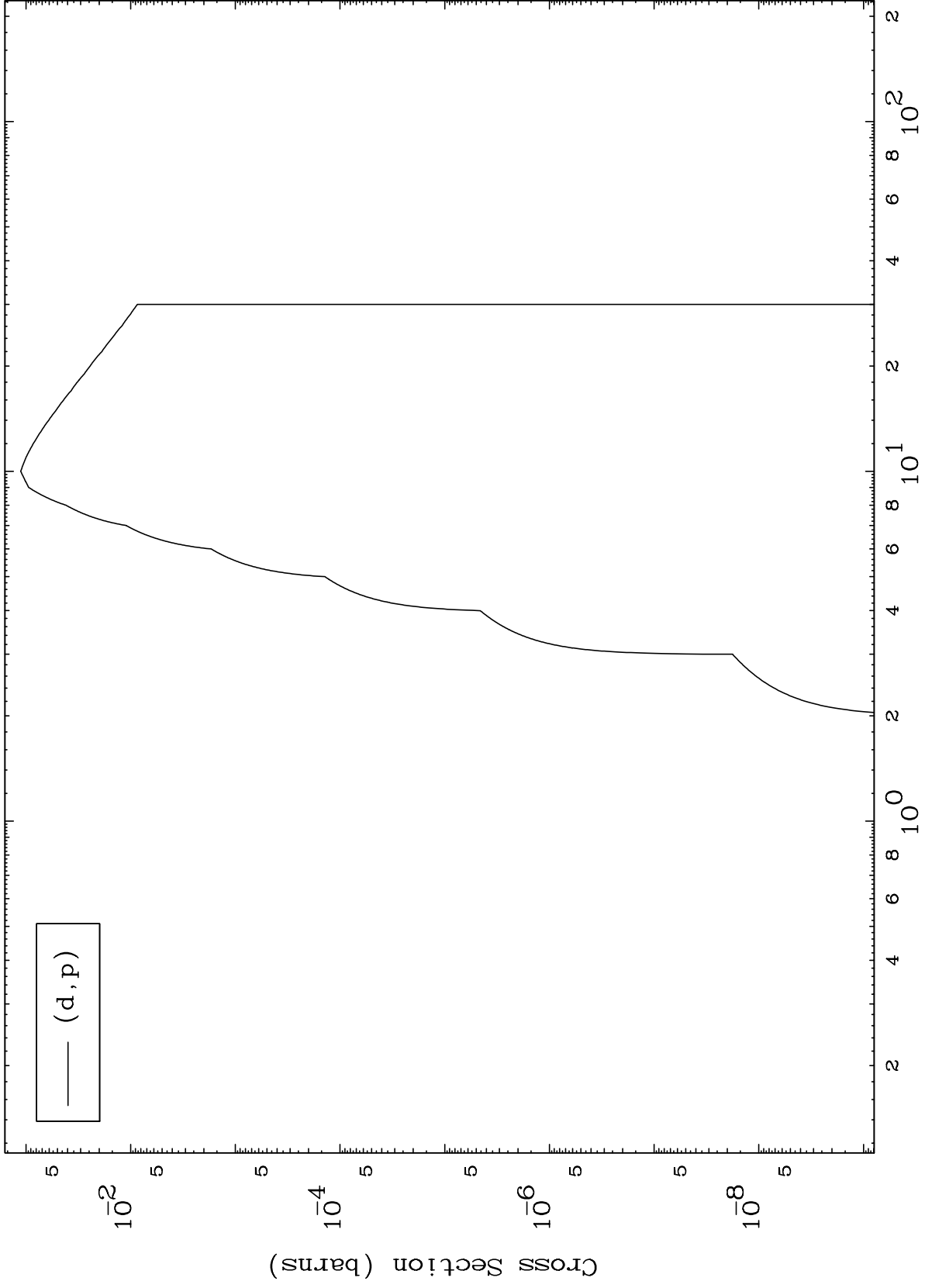




MAT 7128

(d,p) Levels  
0 Kelvin Cross Sections

71-Lu-176

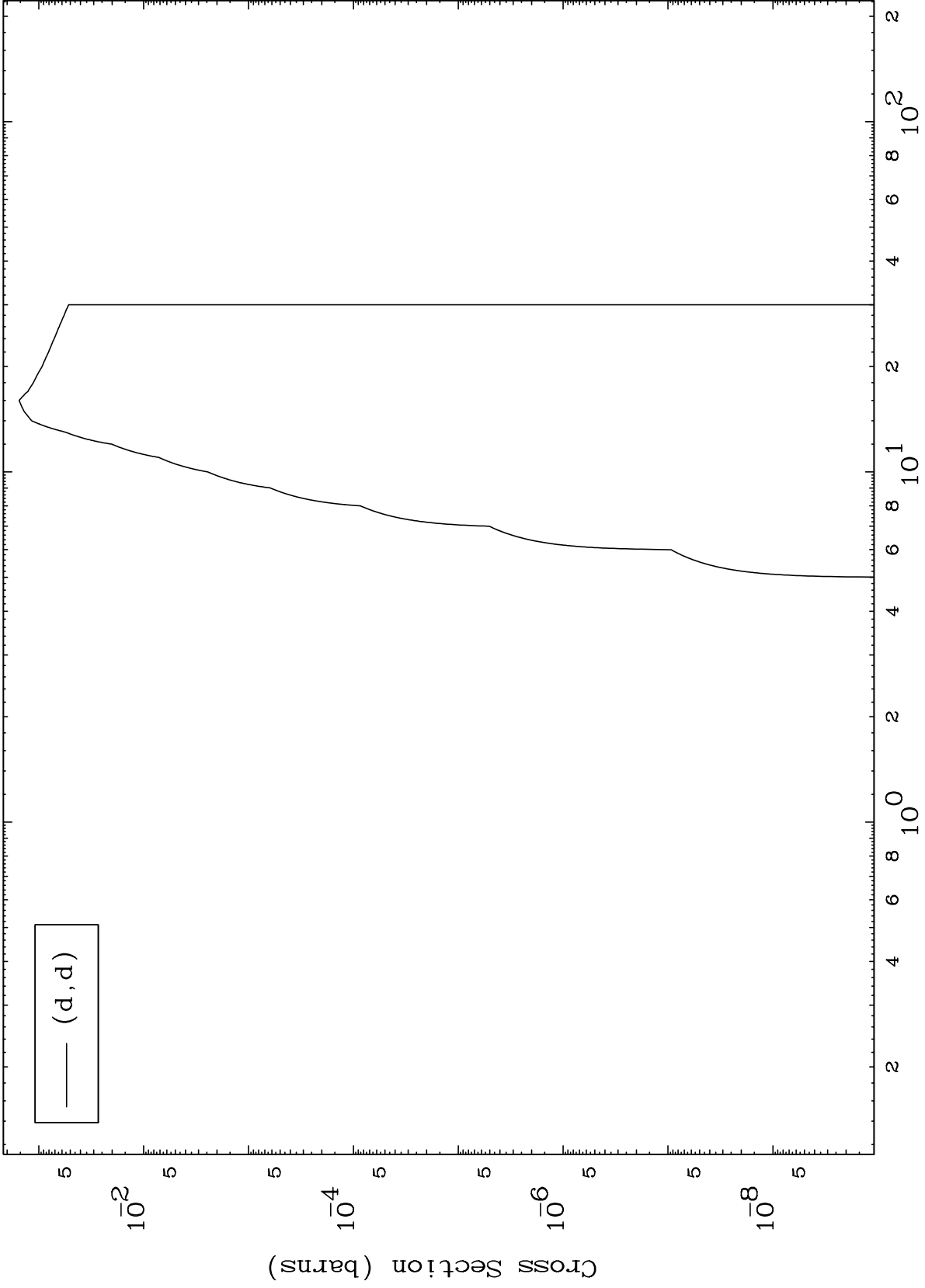


MAT 7128

(d,d) Levels

<sup>71</sup>Lu-176

0 Kelvin Cross Sections

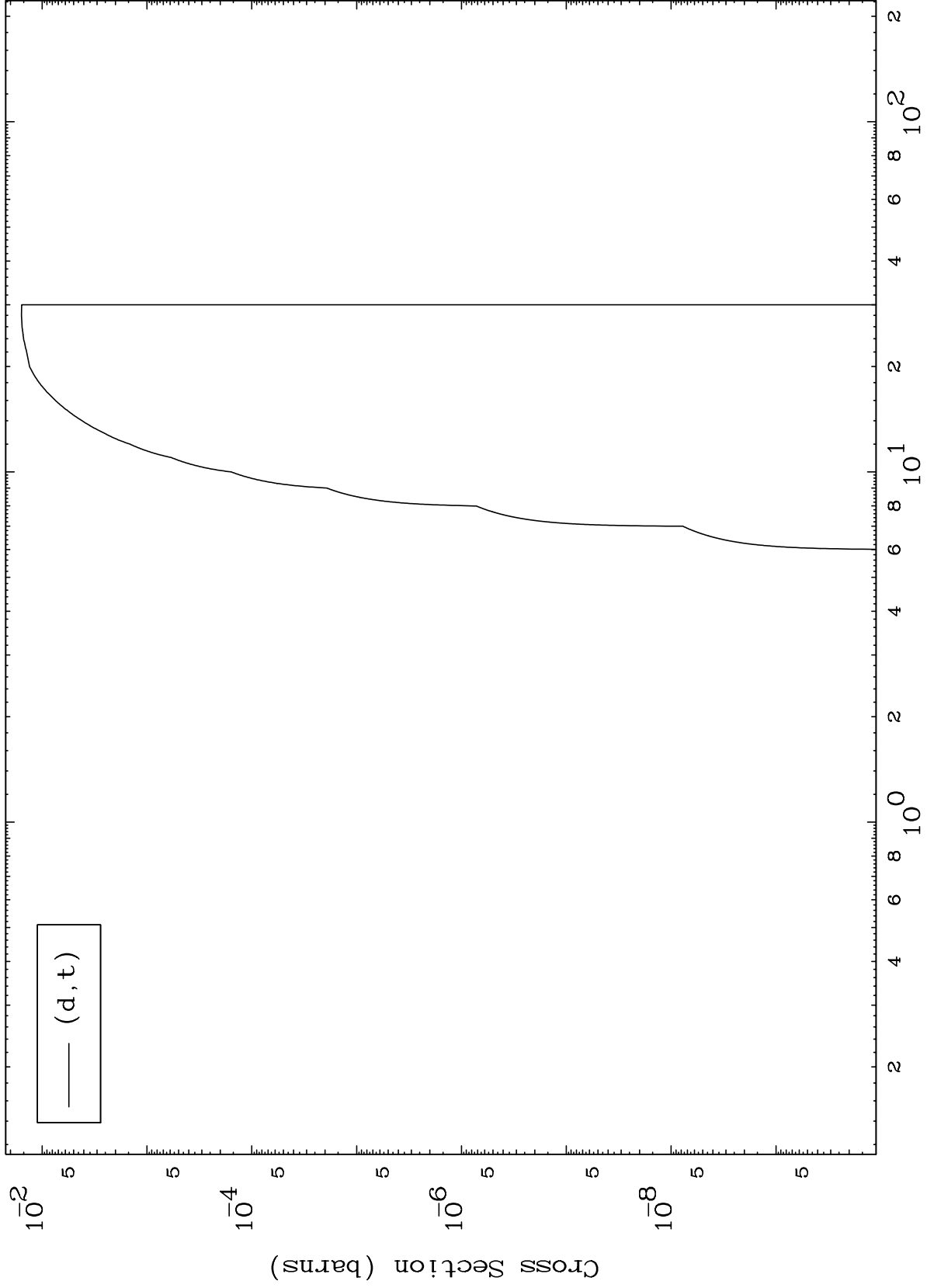


MAT 7128

(d,t) Levels

<sup>71</sup>Lu-176

0 Kelvin Cross Sections

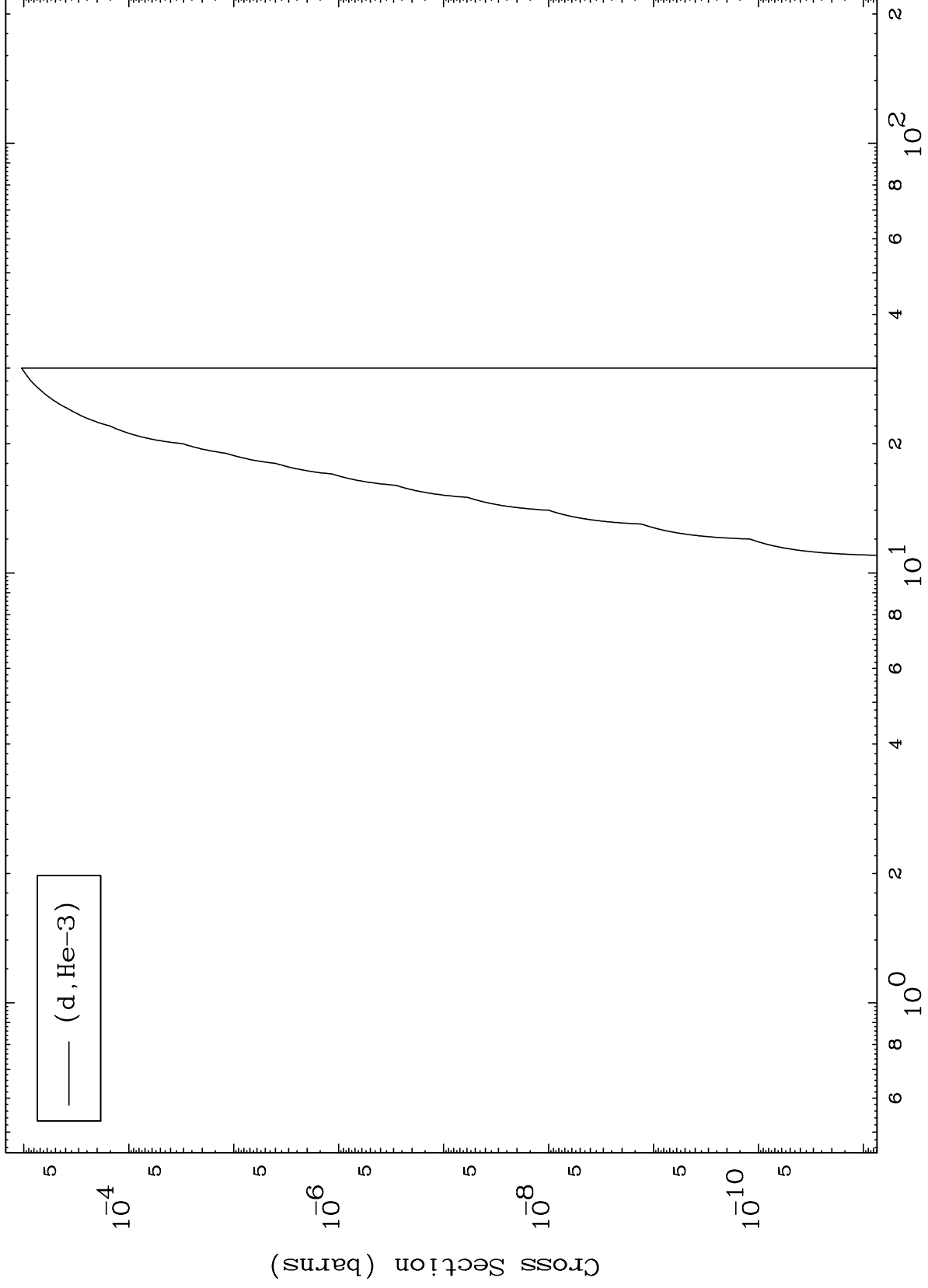


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(d,He3) Levels

71-Lu-176

0 Kelvin Cross Sections



10

Incident Energy (MeV)

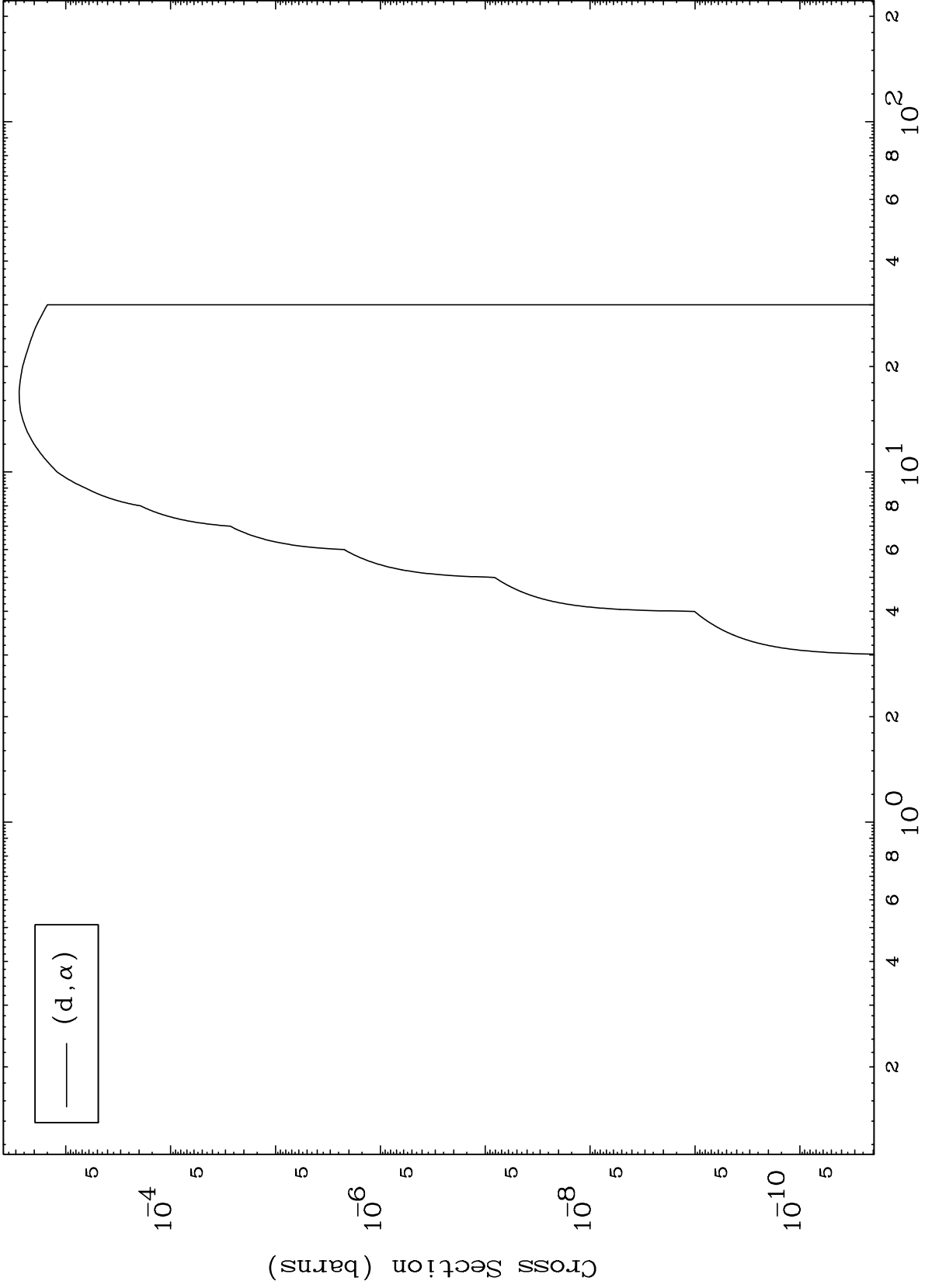
71-Lu-176

MAT 7128

(d,  $\alpha$ ) Levels

71-Lu-176

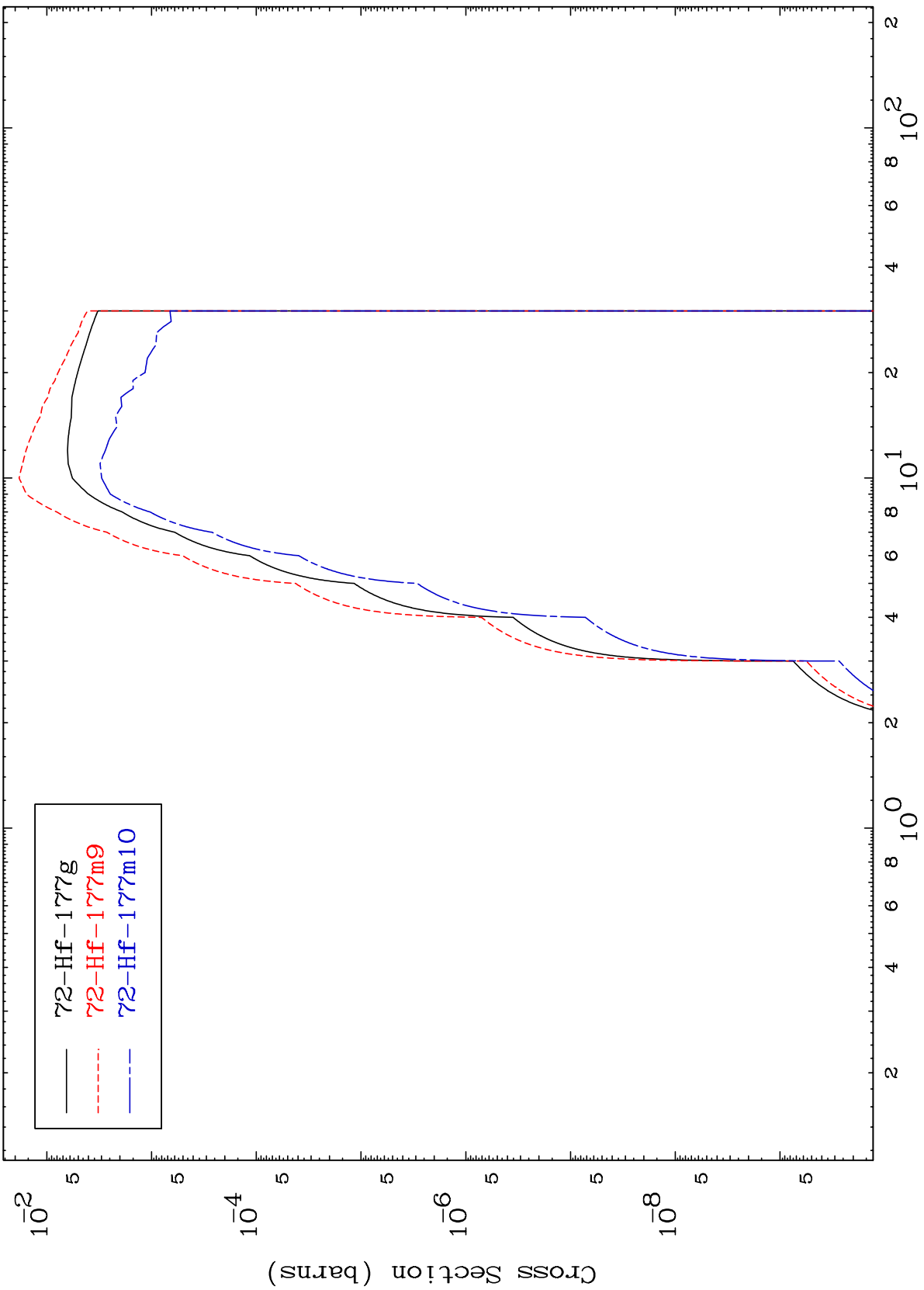
0 Kelvin Cross Sections



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71-Lu-176

Deuteron Inelastic  
Radionuclide Production Cross Section



12

71-Lu-176

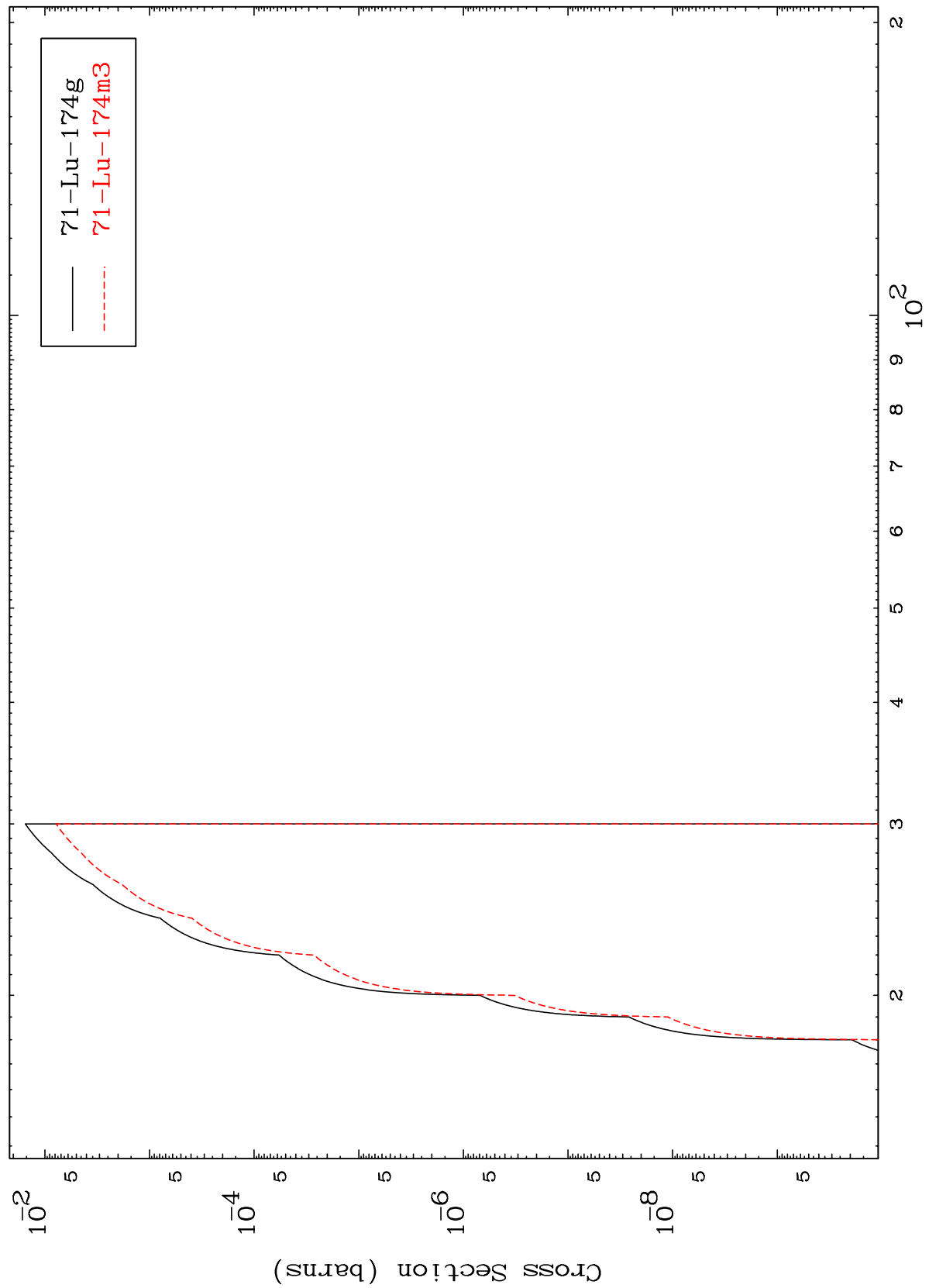
Incident Energy (MeV)

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(d,2n) d

<sup>71</sup>Lu-176

Radionuclide Production Cross Section



13

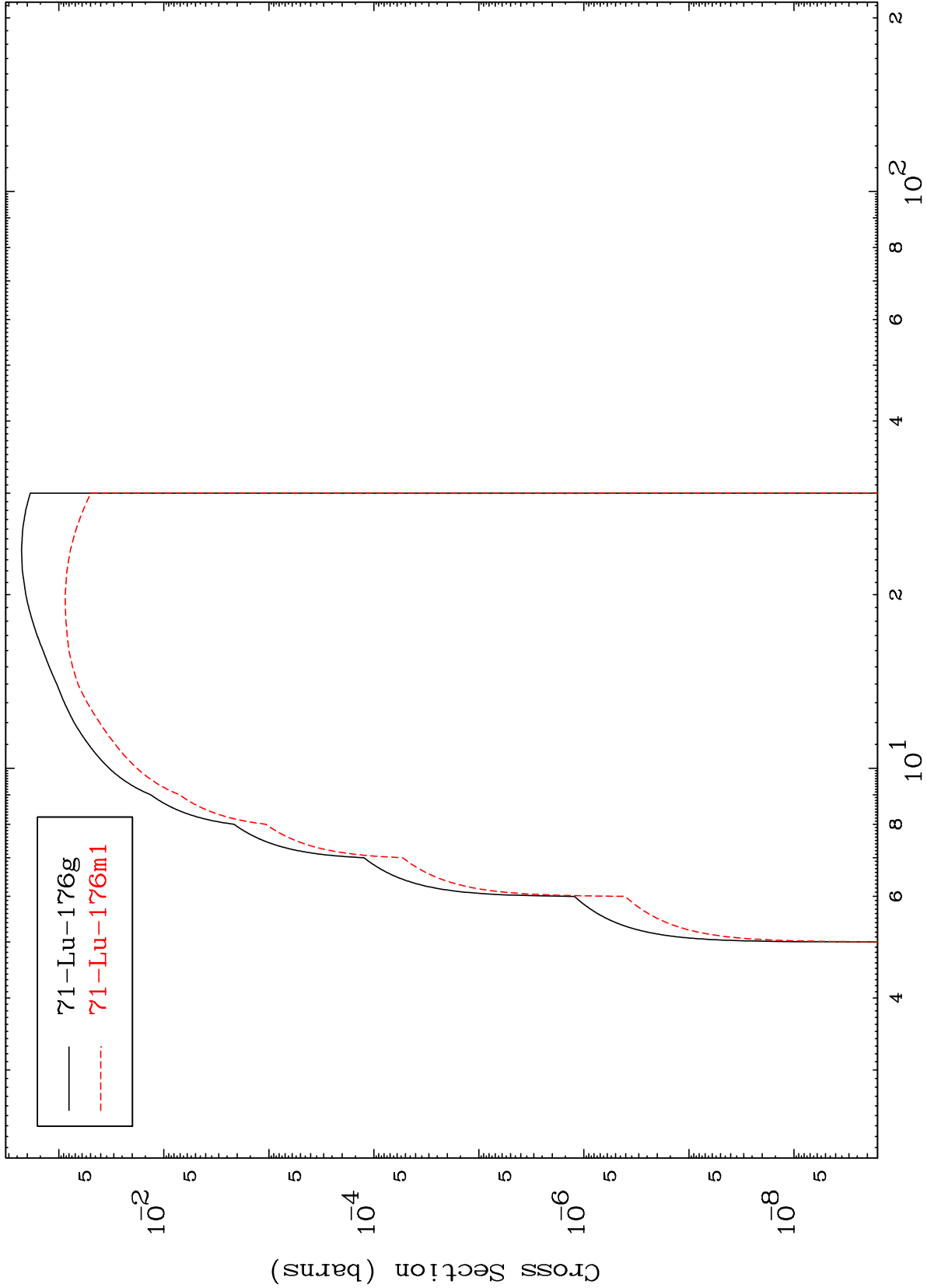
Incident Energy (MeV)

<sup>71</sup>Lu-176

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<sup>71</sup>Lu-176

(d,n') p  
Radionuclide Production Cross Section



<sup>71</sup>Lu-176

Incident Energy (MeV)

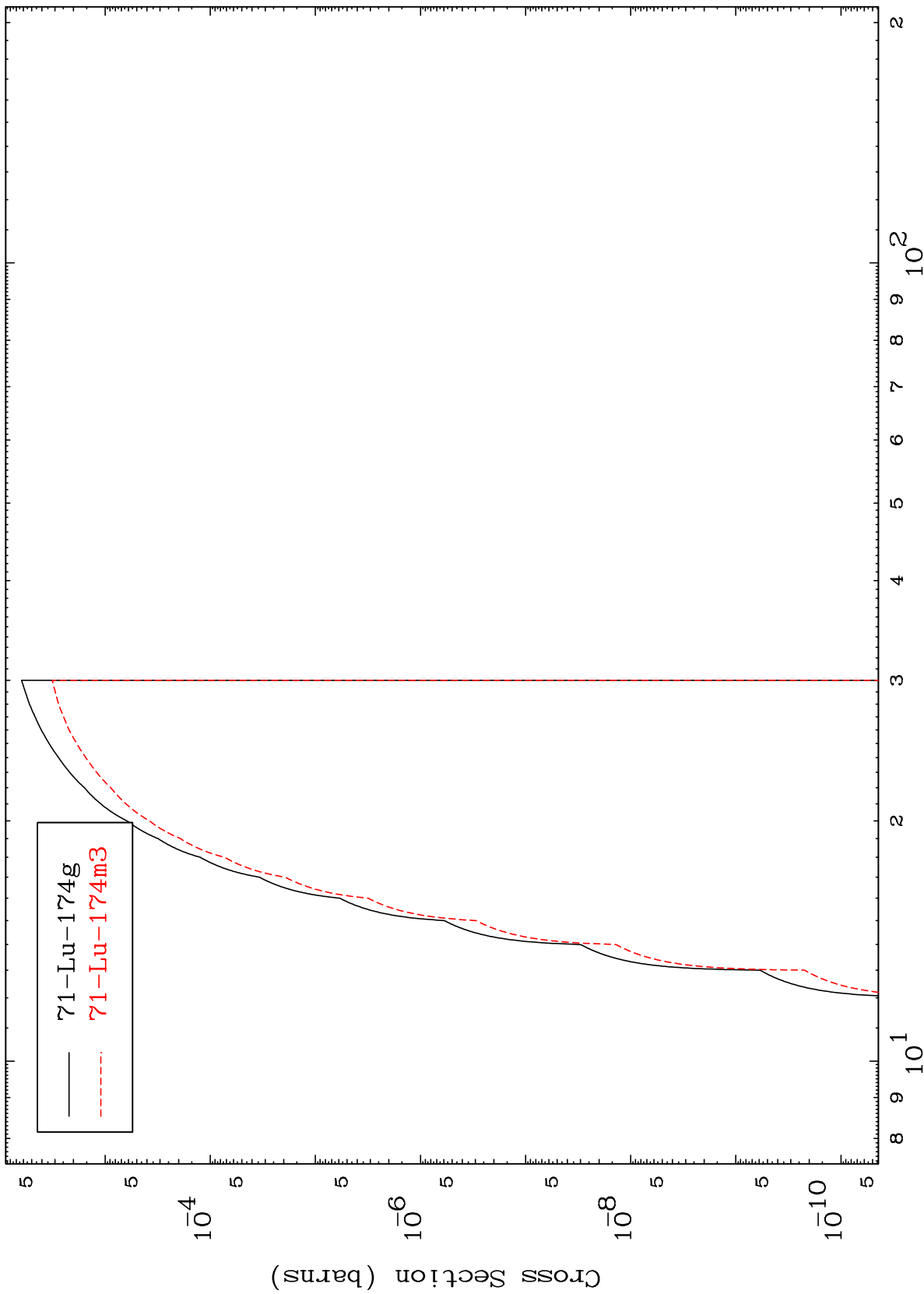
14

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(d,n') t

<sup>71</sup>Lu-176

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>71</sup>Lu-176

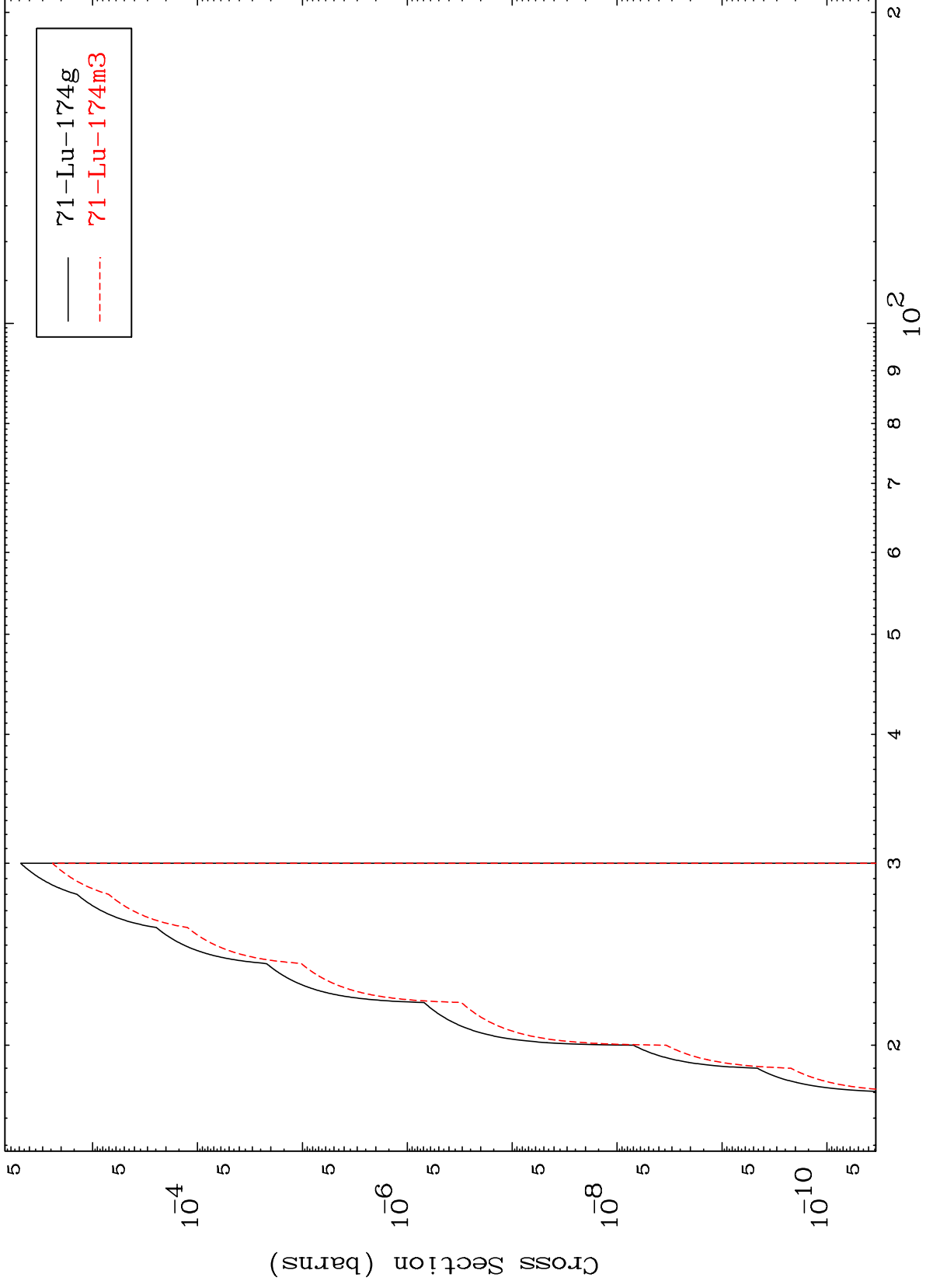
15

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(d,3n) p

<sup>71</sup>Lu-176

Radionuclide Production Cross Section



16

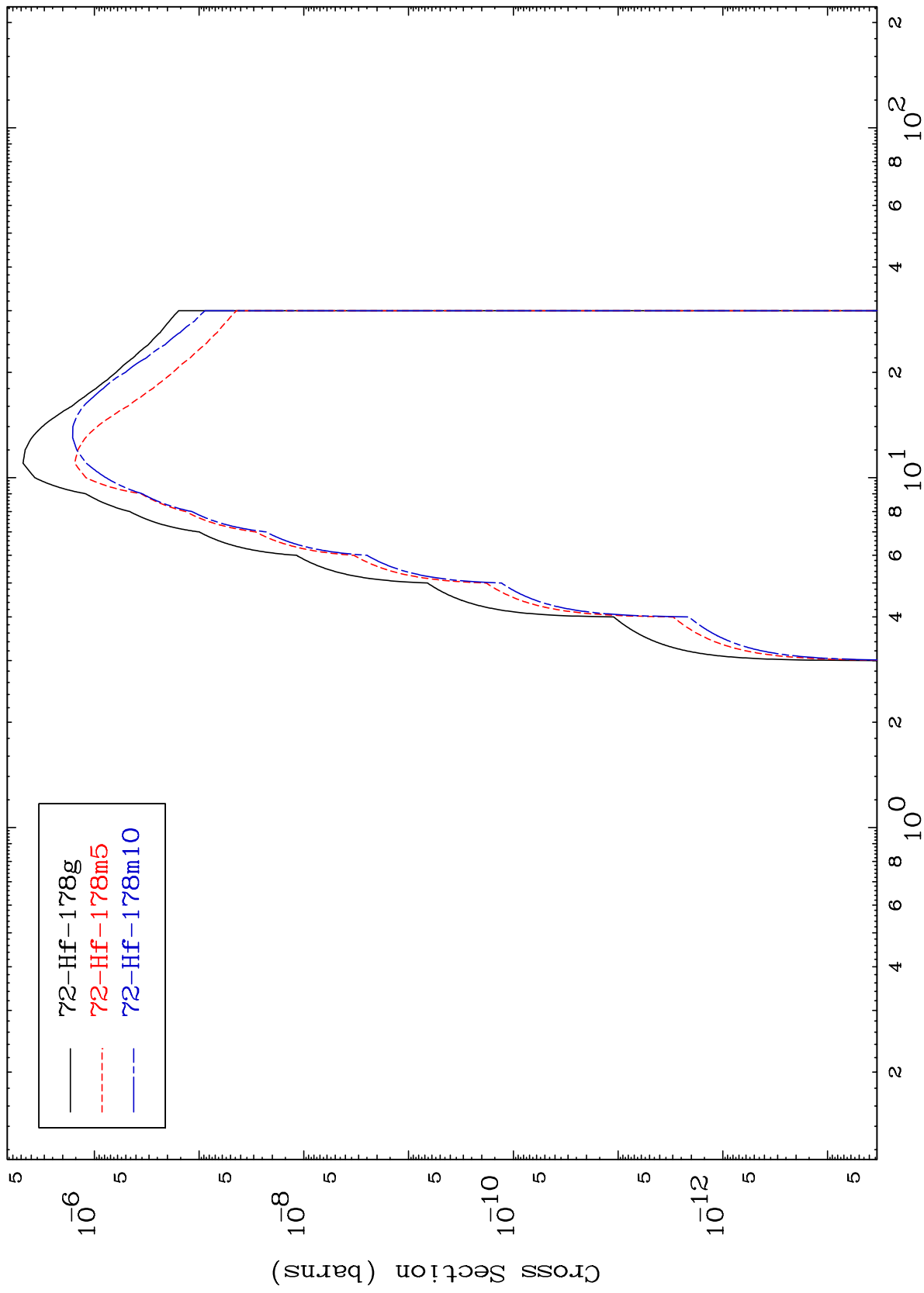
Incident Energy (MeV)

<sup>71</sup>Lu-176

MAT 7128

71-Lu-176

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



17

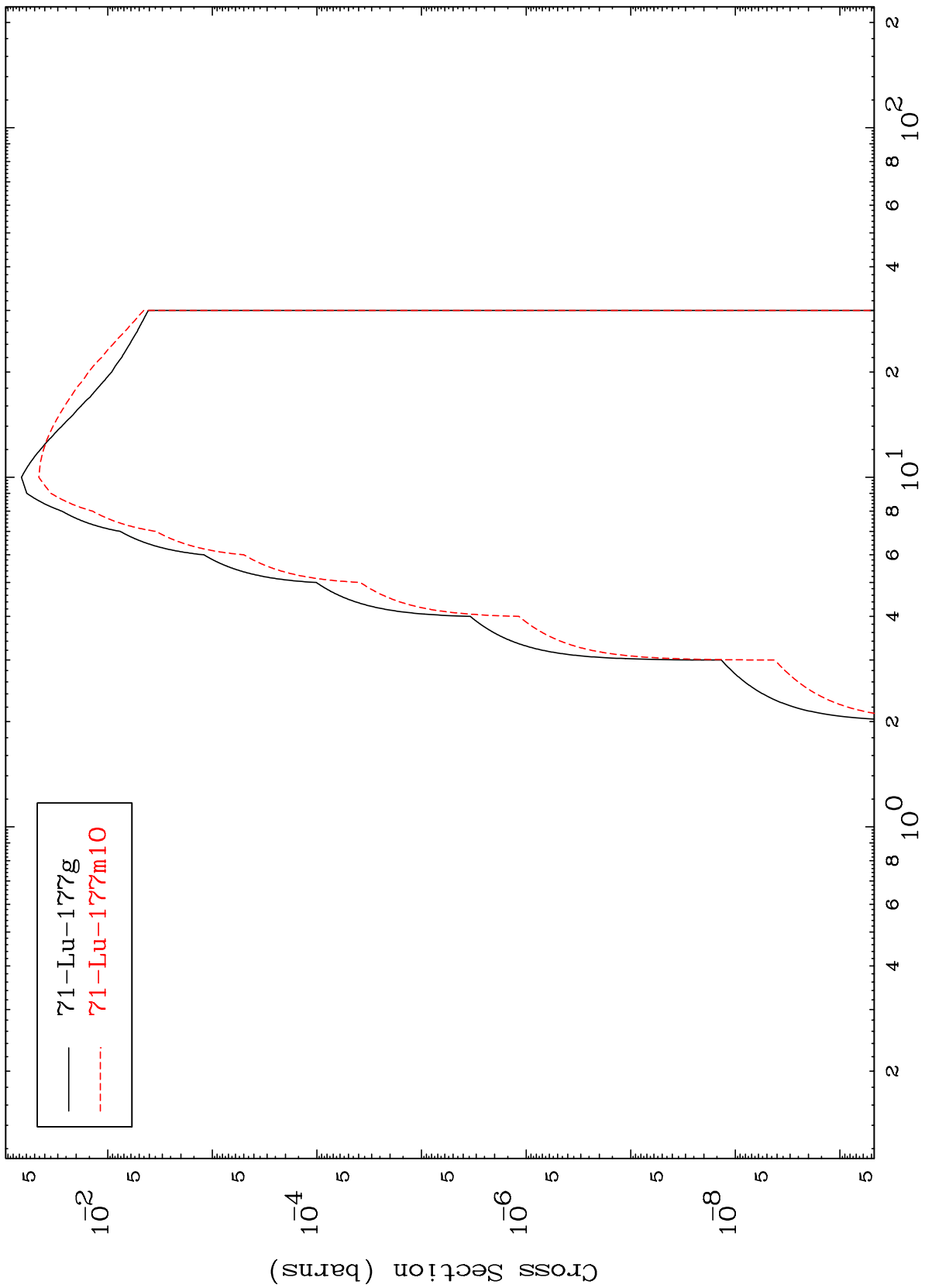
71-Lu-176

Incident Energy (MeV)

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71-Lu-176

(d,p)  
Radionuclide Production Cross Section



18

71-Lu-176

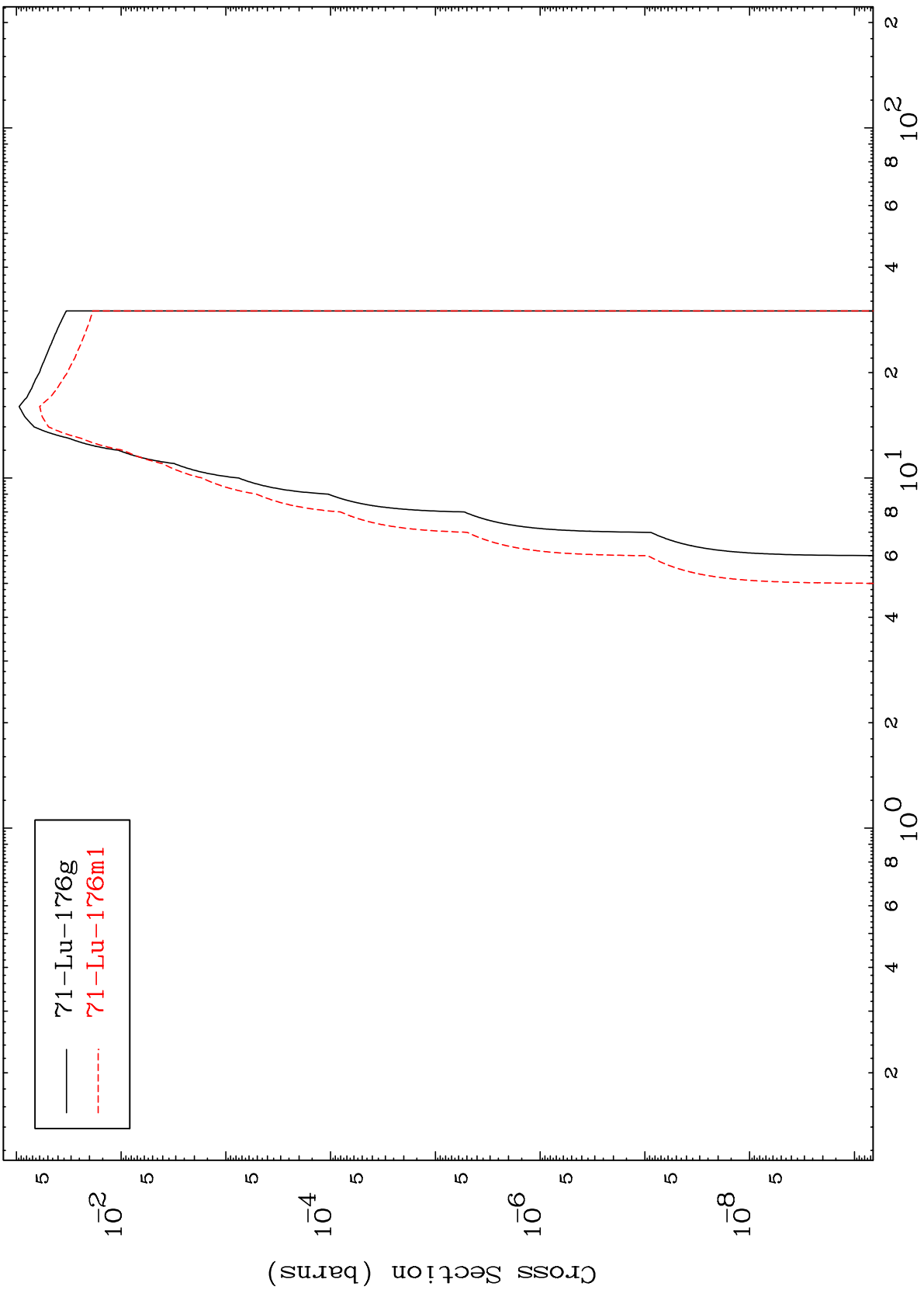
Incident Energy (MeV)

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(d,d)

<sup>71</sup>Lu-176

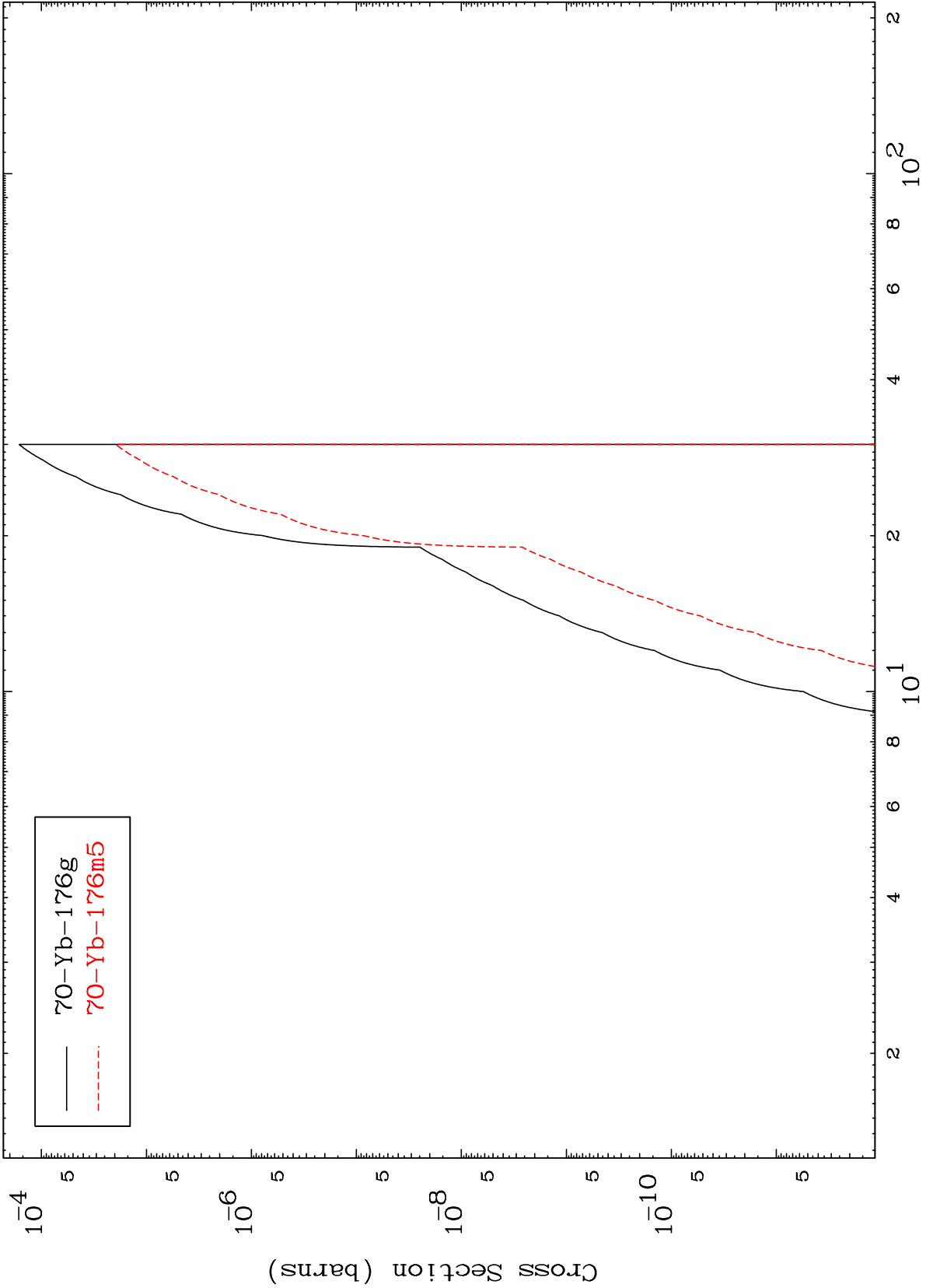
Radionuclide Production Cross Section



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<sup>71</sup>Lu-176

(d,2p)  
Radionuclide Production Cross Section



20

<sup>71</sup>Lu-176