

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

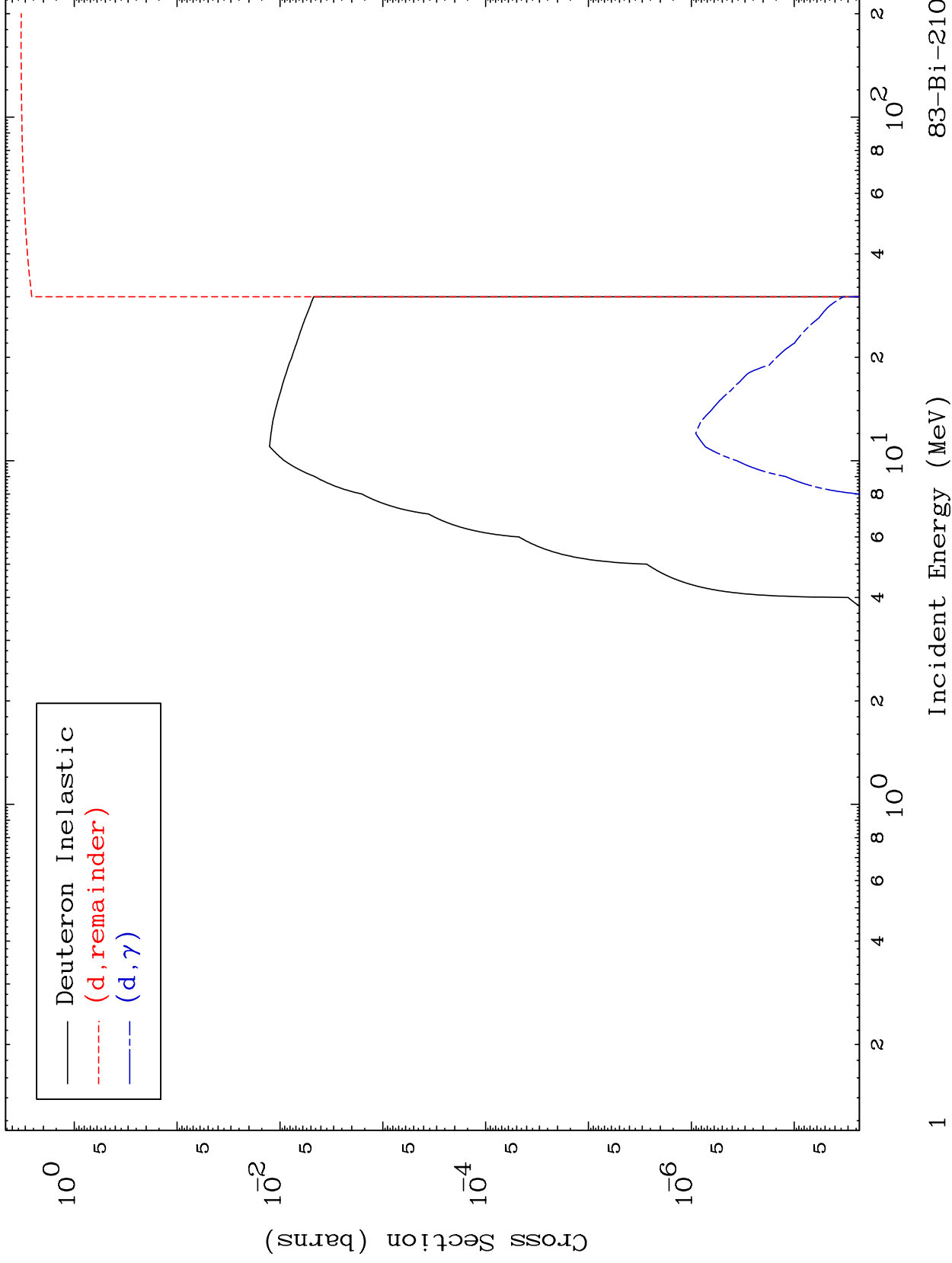
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

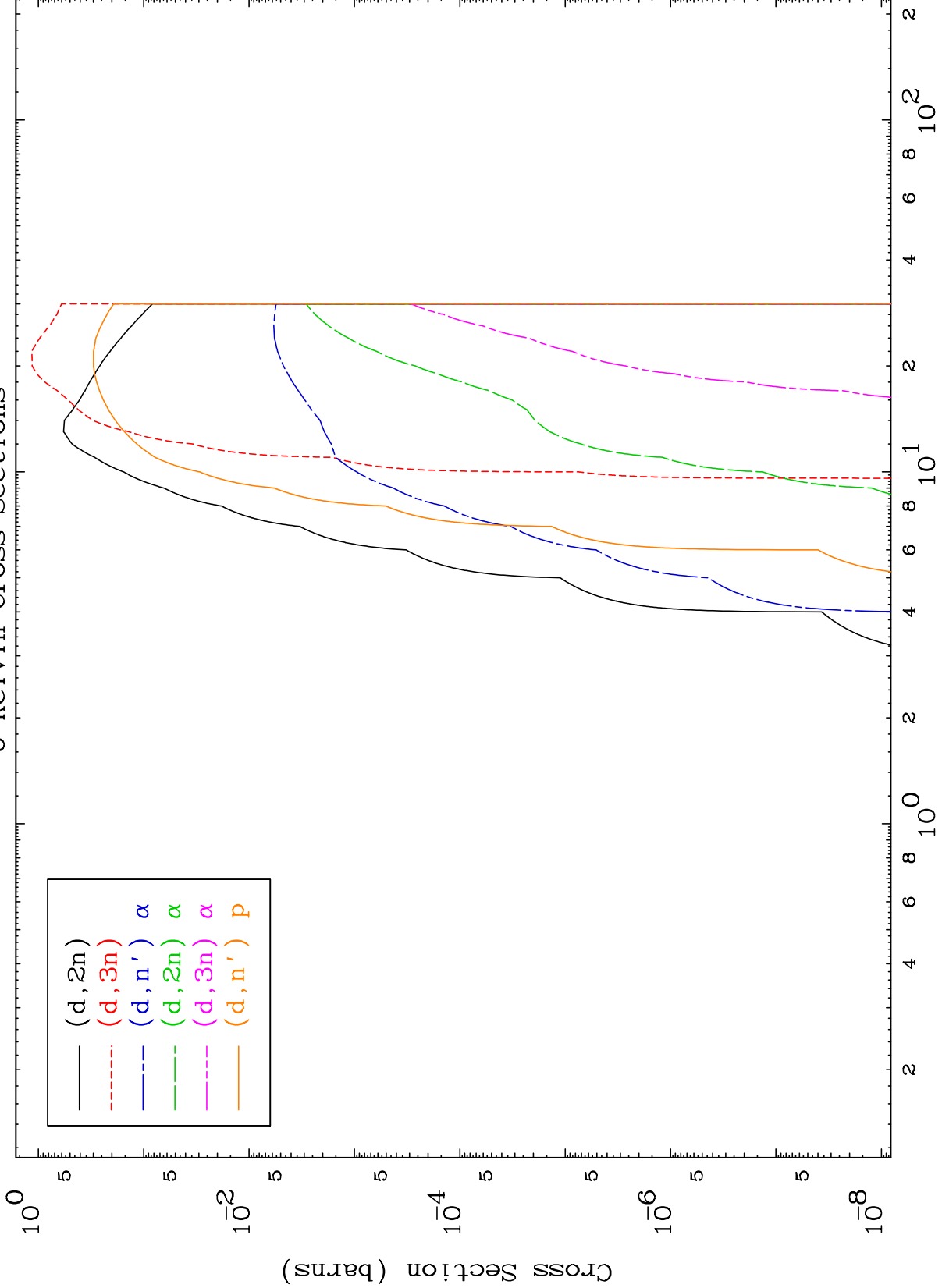
Tele: 925-443-1911

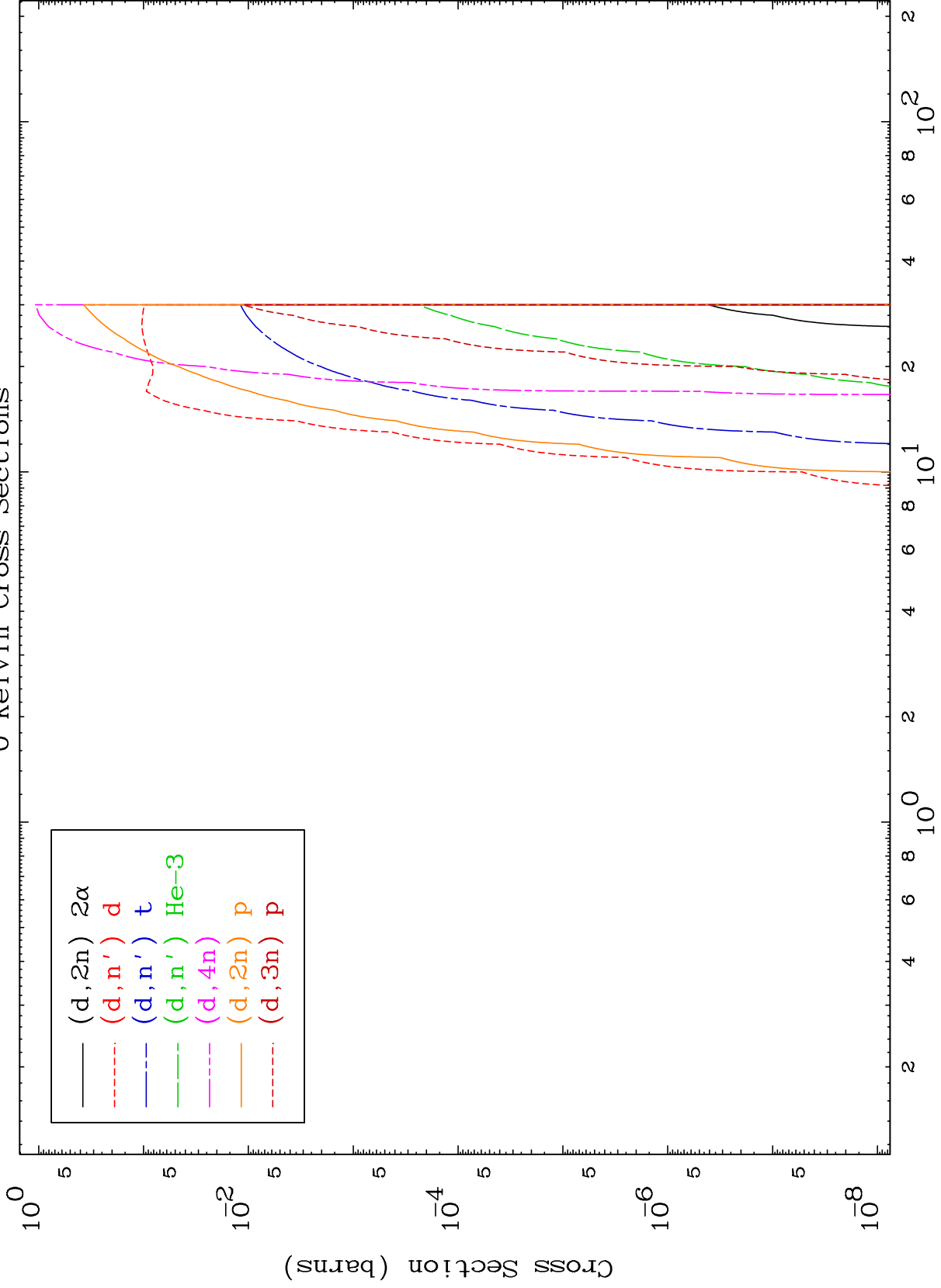
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



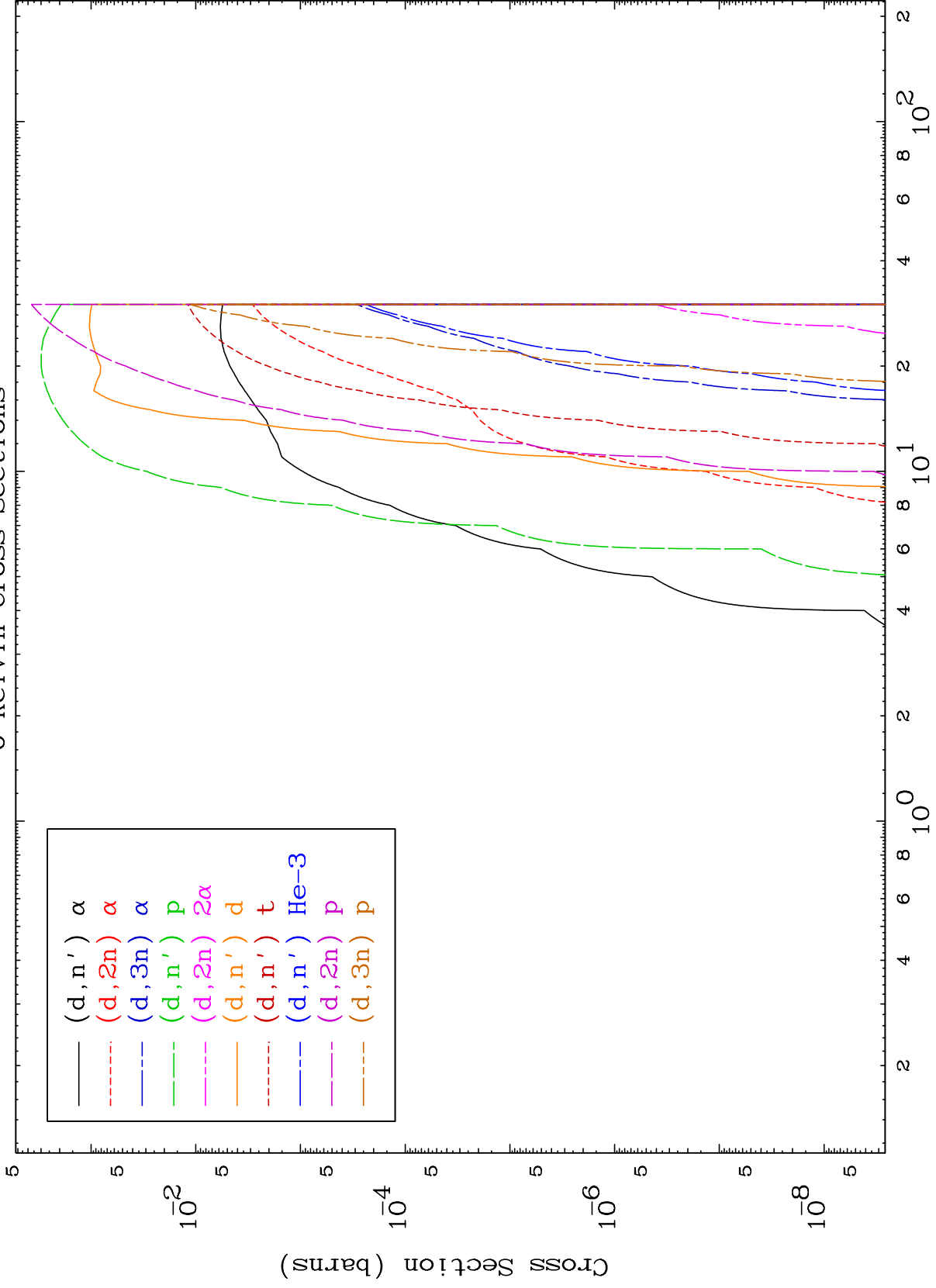




MAT 8328

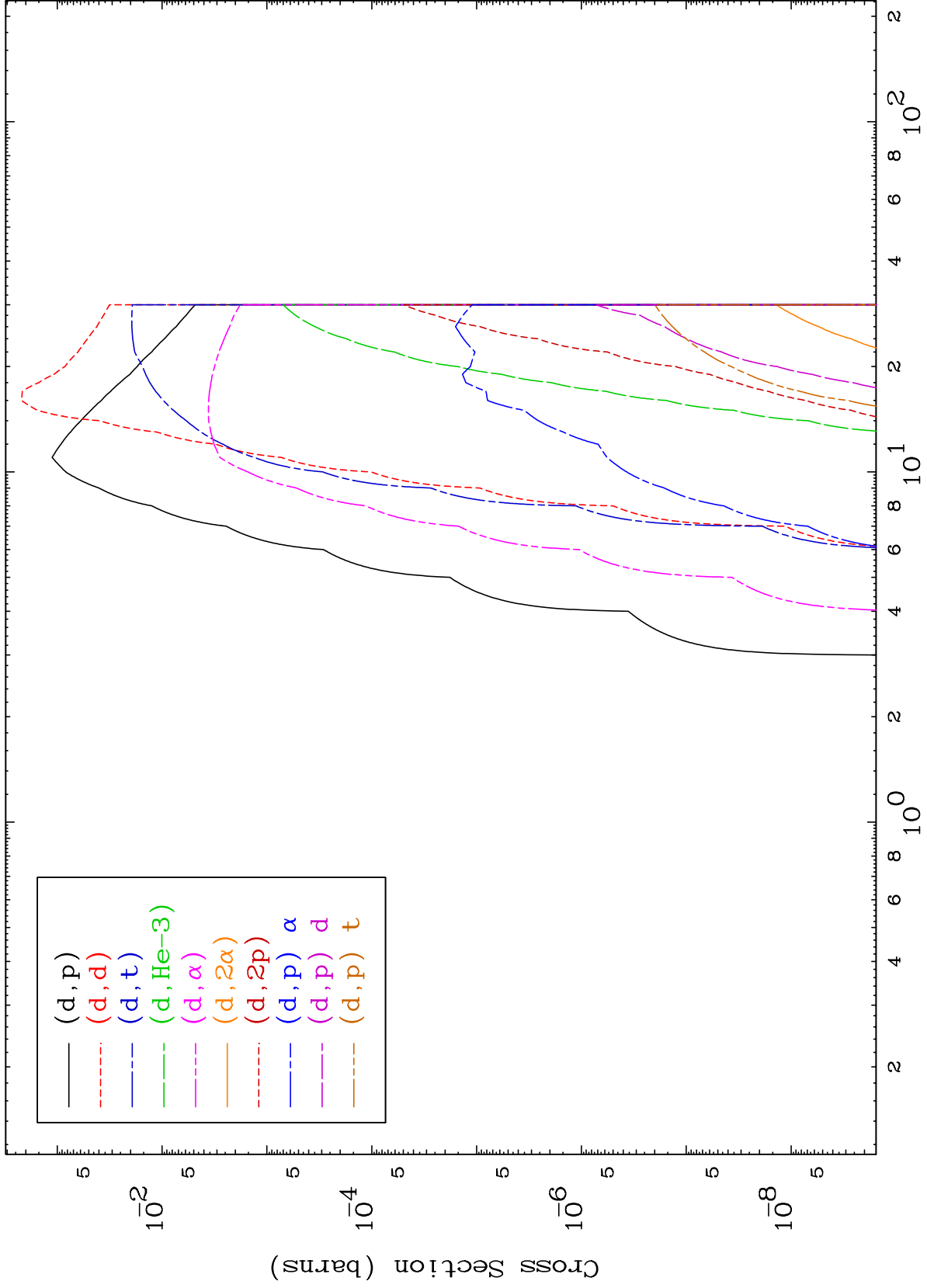
Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-210



Incident Energy (MeV)

83-Bi-210

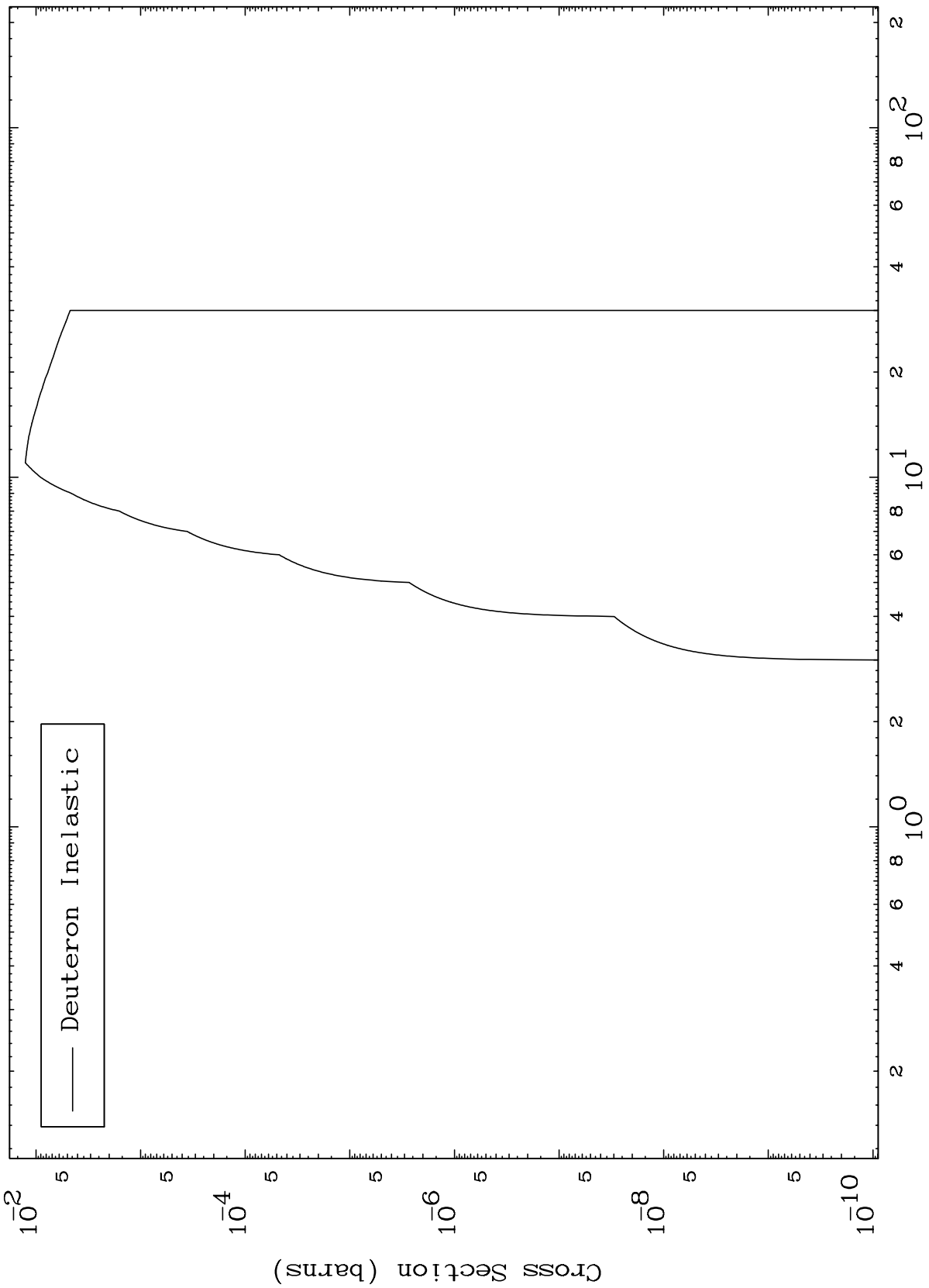


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(d, n') Level

83-Bi-210

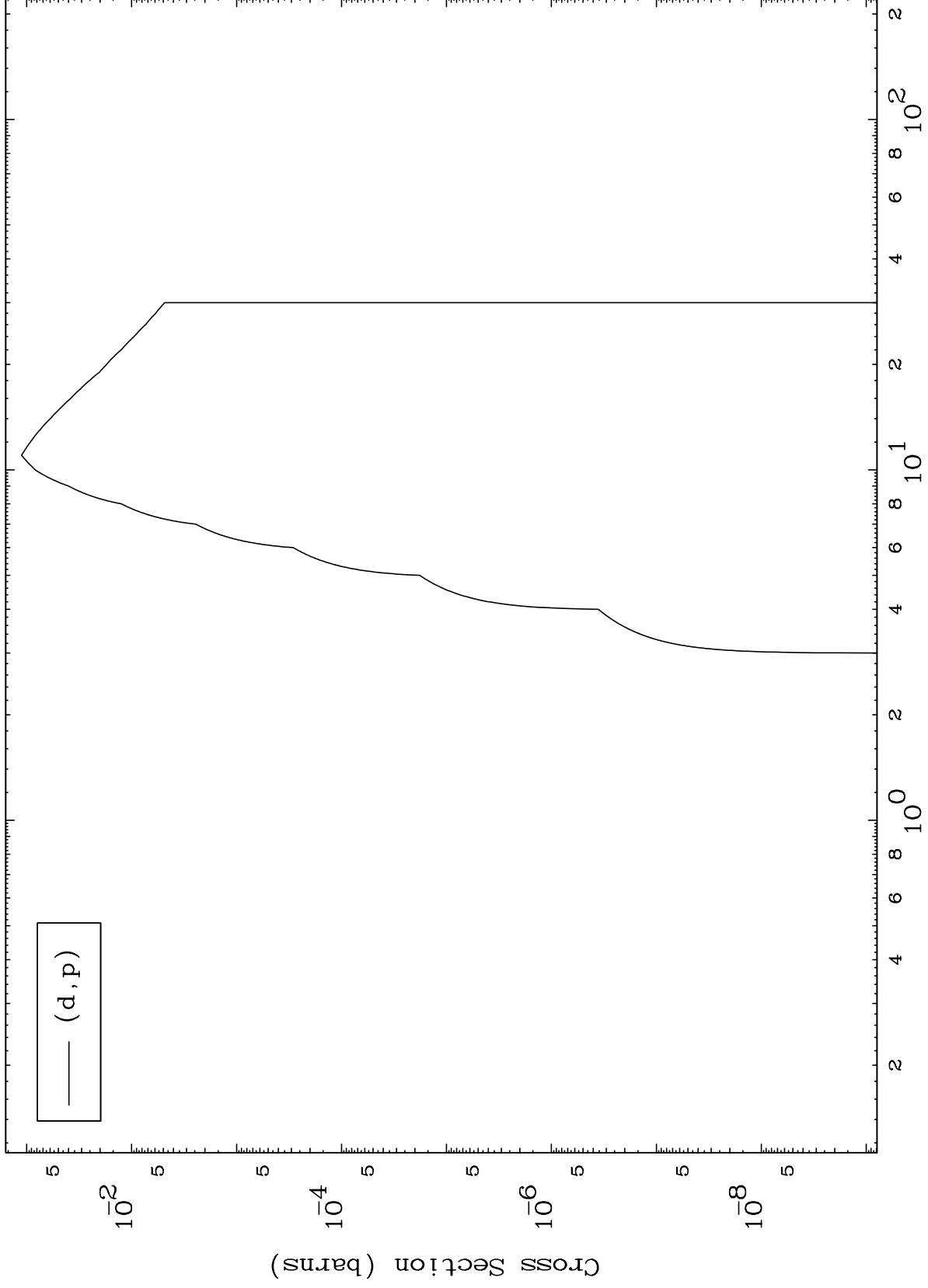
0 Kelvin Cross Sections



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(d,p) Levels  
0 Kelvin Cross Sections

83-Bi-210



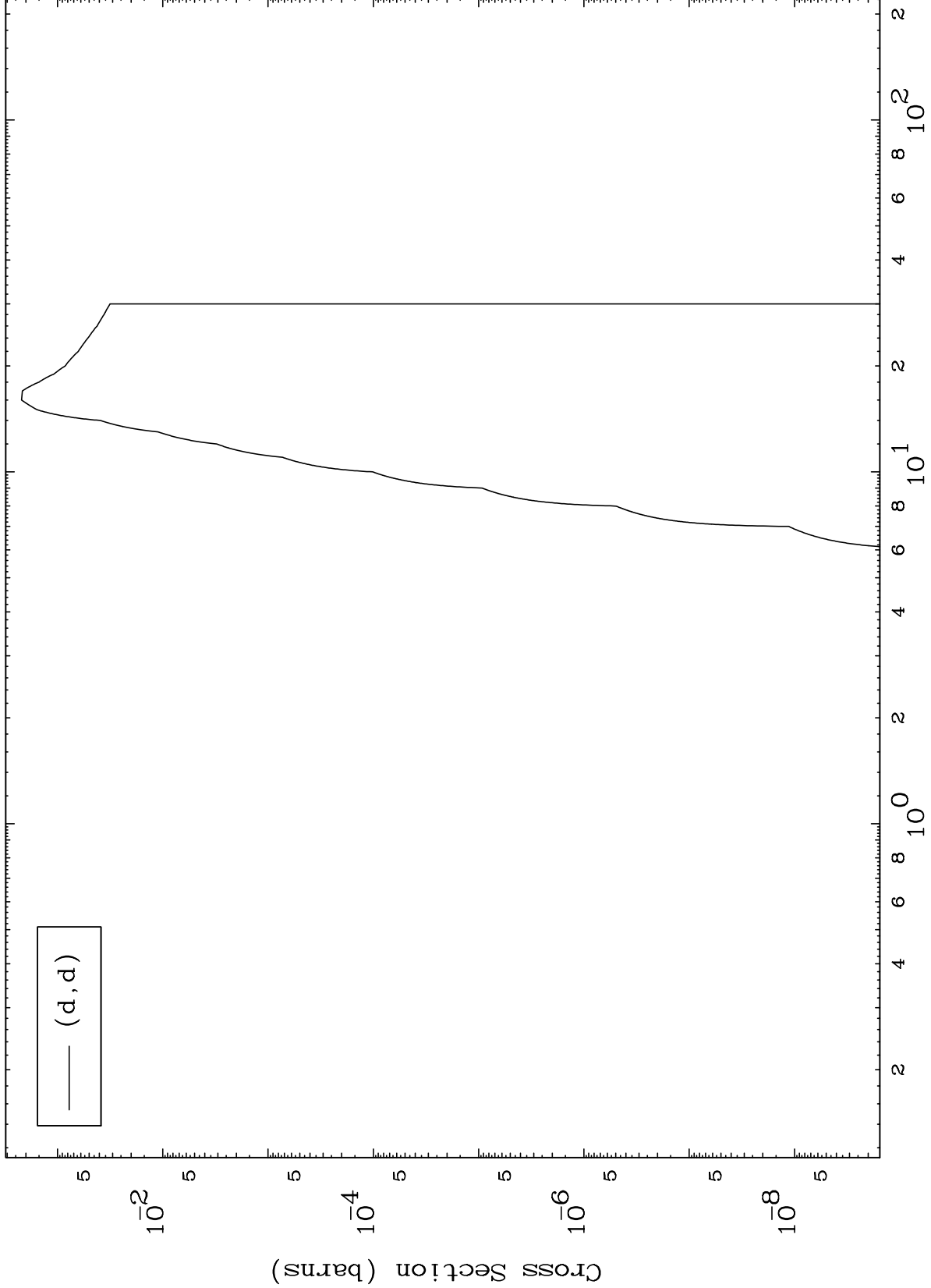


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(d,d) Levels

83-Bi-210

0 Kelvin Cross Sections

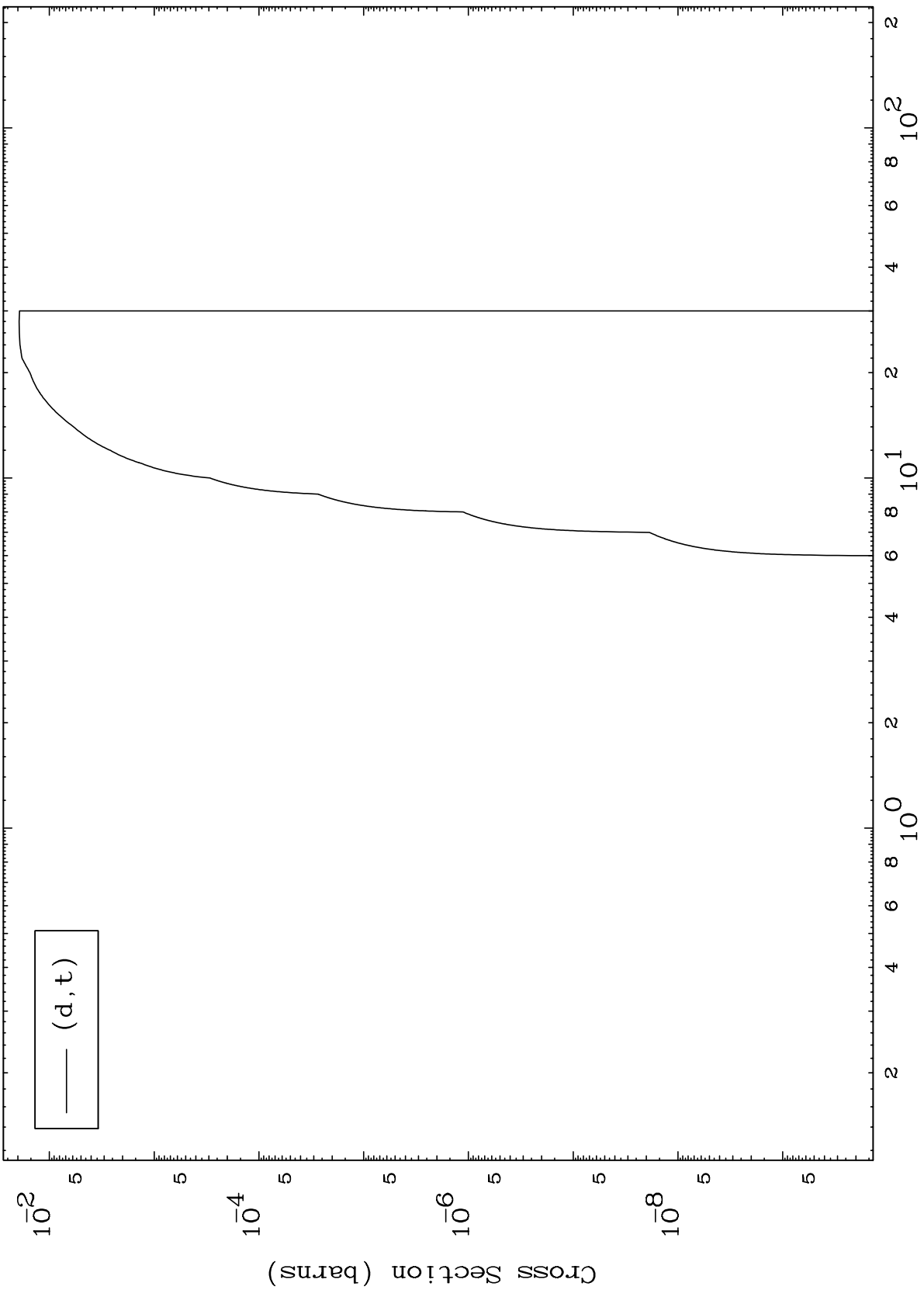


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(d,t) Levels

83-Bi-210

0 Kelvin Cross Sections



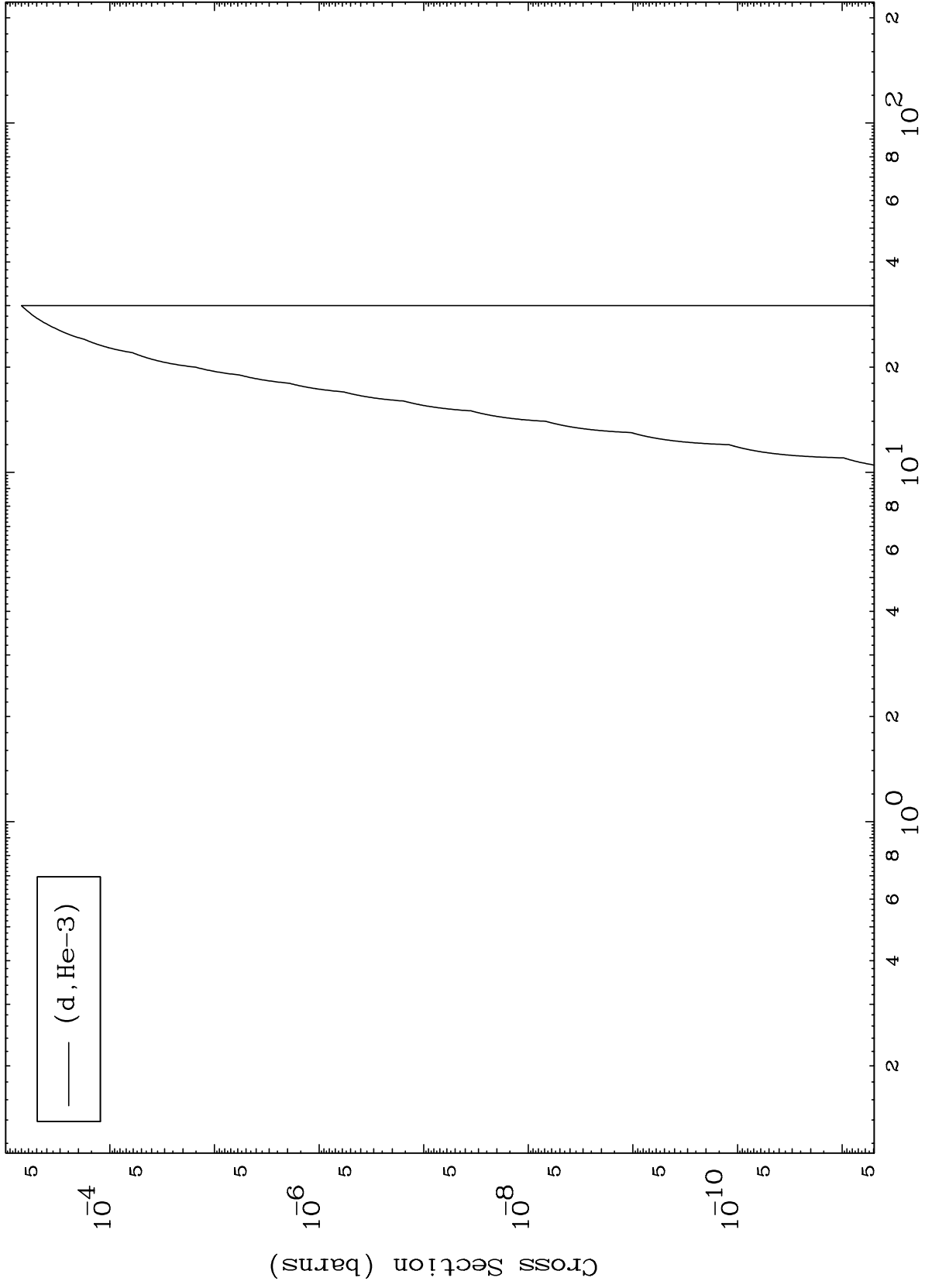
(d,t)

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(d,He3) Levels

83-Bi-210

0 Kelvin Cross Sections



10

Incident Energy (MeV)

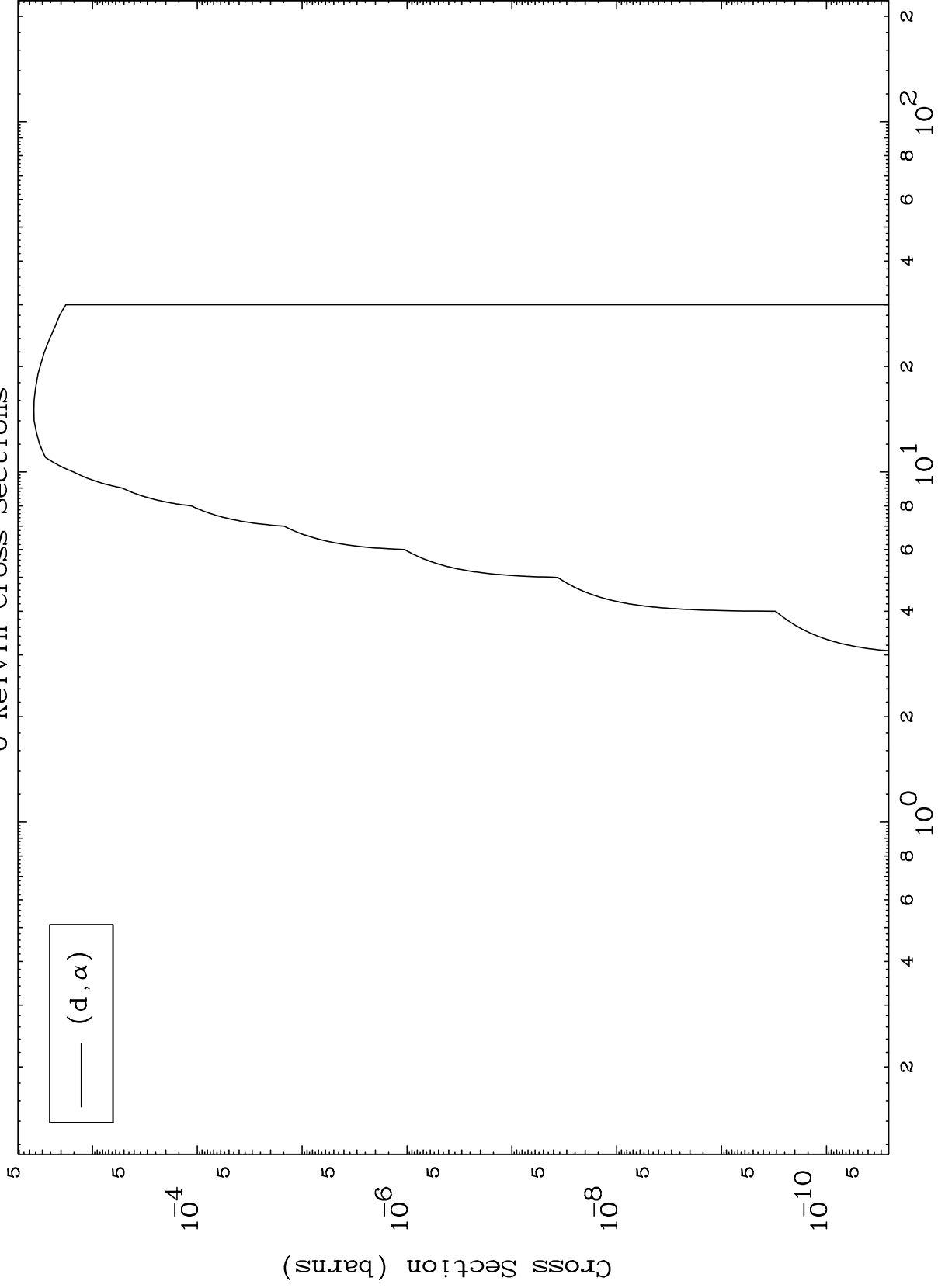
83-Bi-210

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(d,  $\alpha$ ) Levels

83-Bi-210

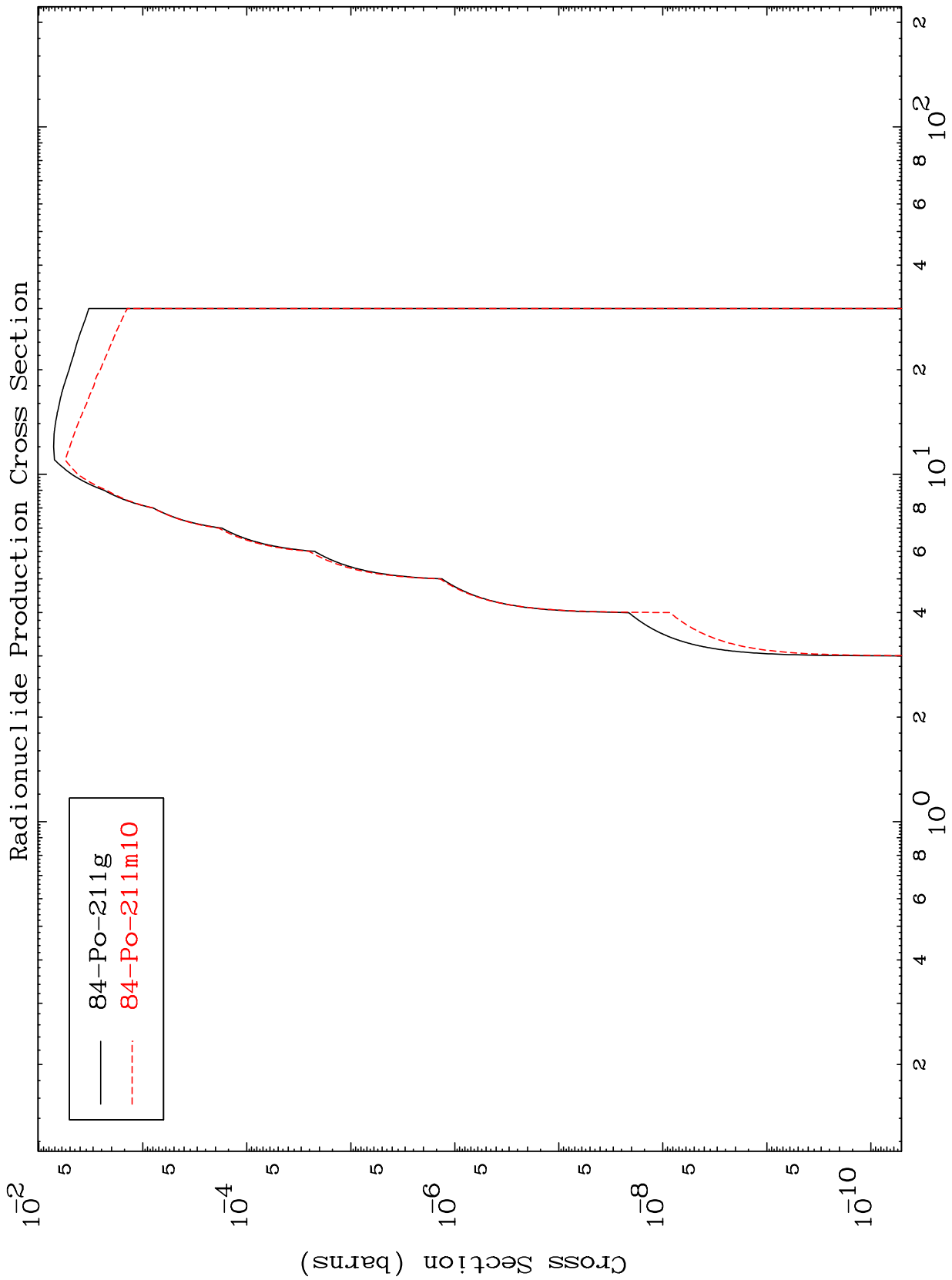
0 Kelvin Cross Sections



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83-Bi-210

Deuteron Inelastic  
Radionuclide Production Cross Section



84-Po-211g  
84-Po-211m10

83-Bi-210

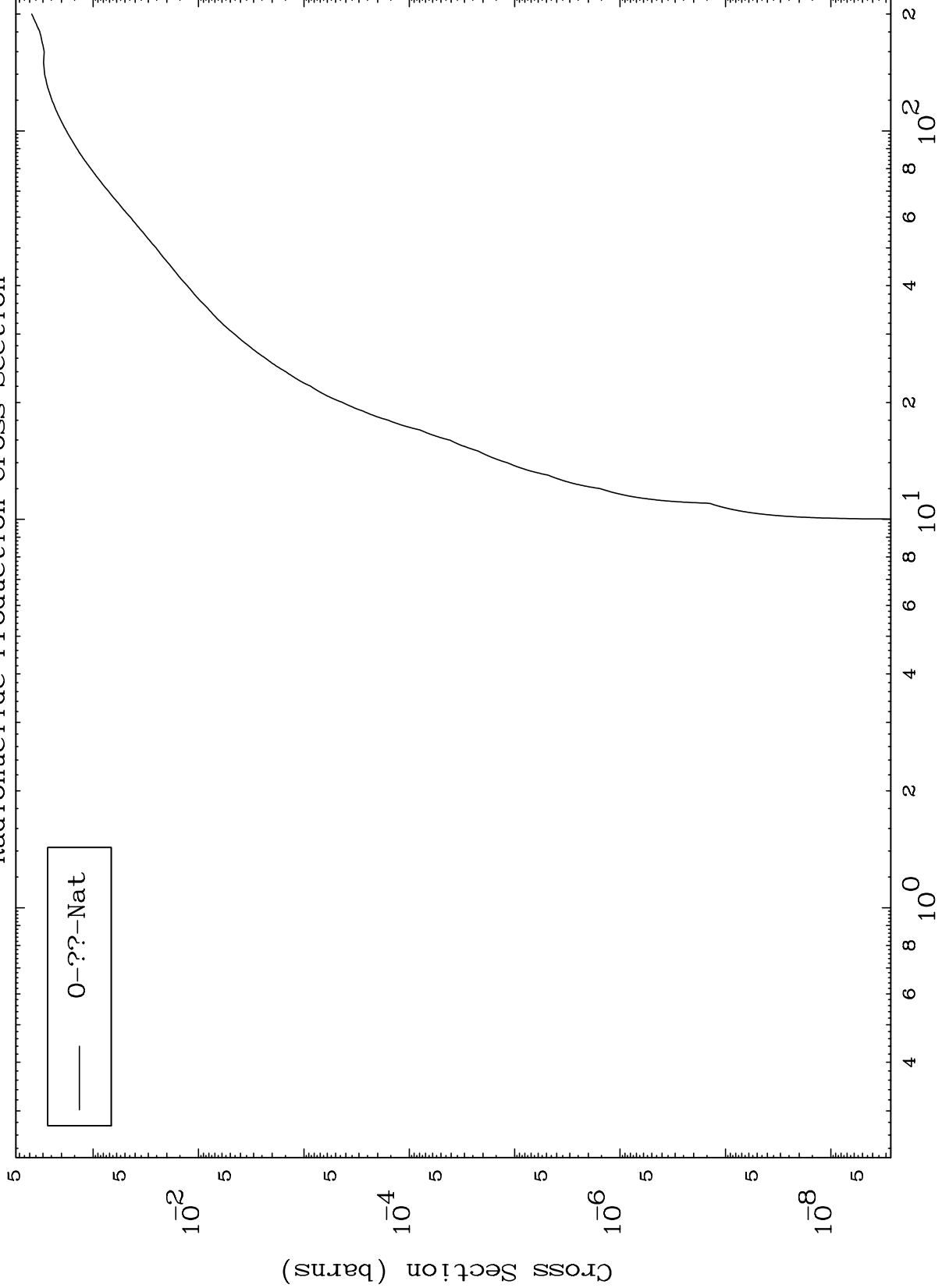
Incident Energy (MeV)

12

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Deuteron Fission  
Radionuclide Production Cross Section

83-Bi-210

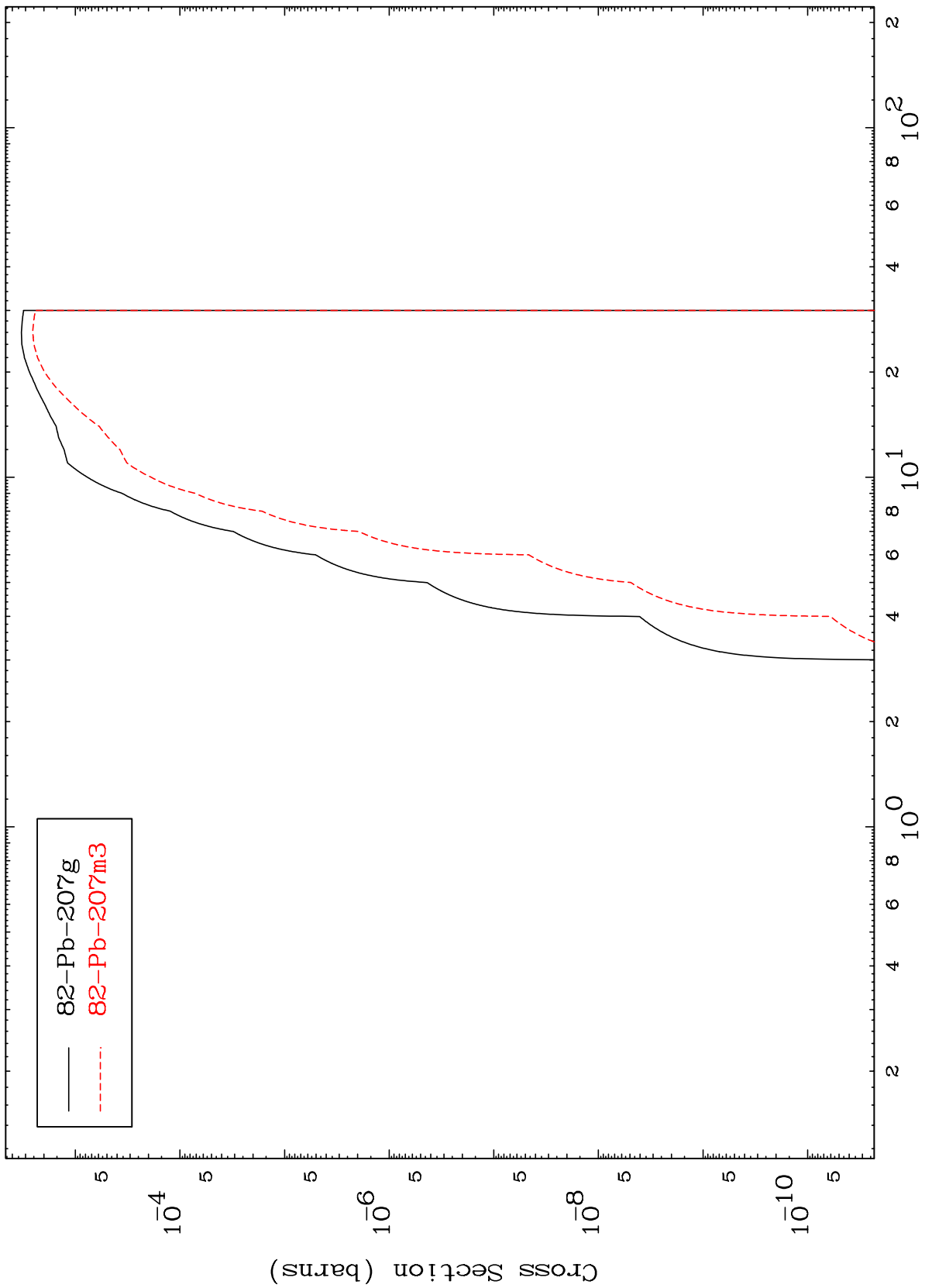


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(d,n')  $\alpha$

83-Bi-210

Radionuclide Production Cross Section



14

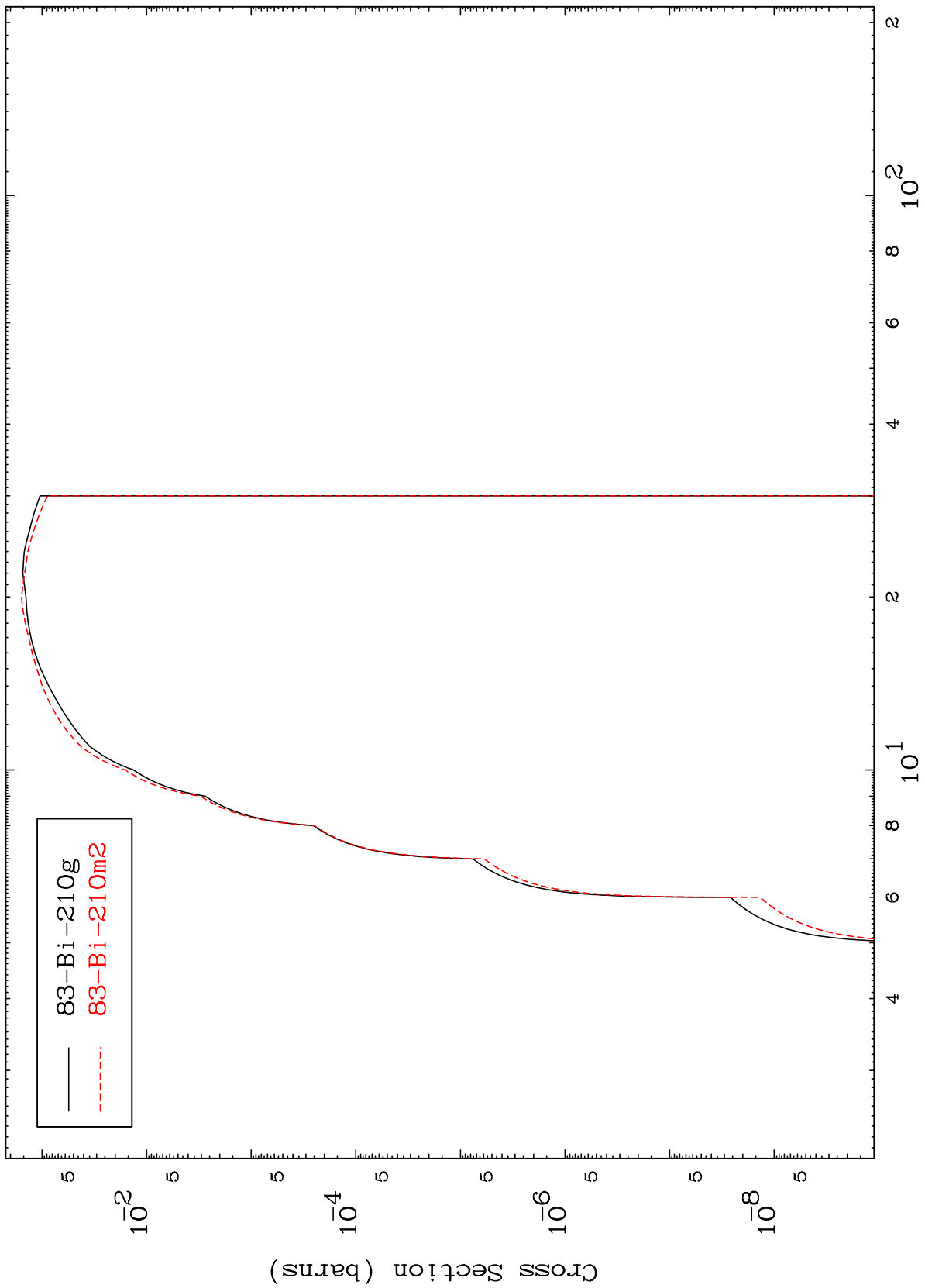
Incident Energy (MeV)

83-Bi-210

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83-Bi-210

(d,n') p  
Radionuclide Production Cross Section



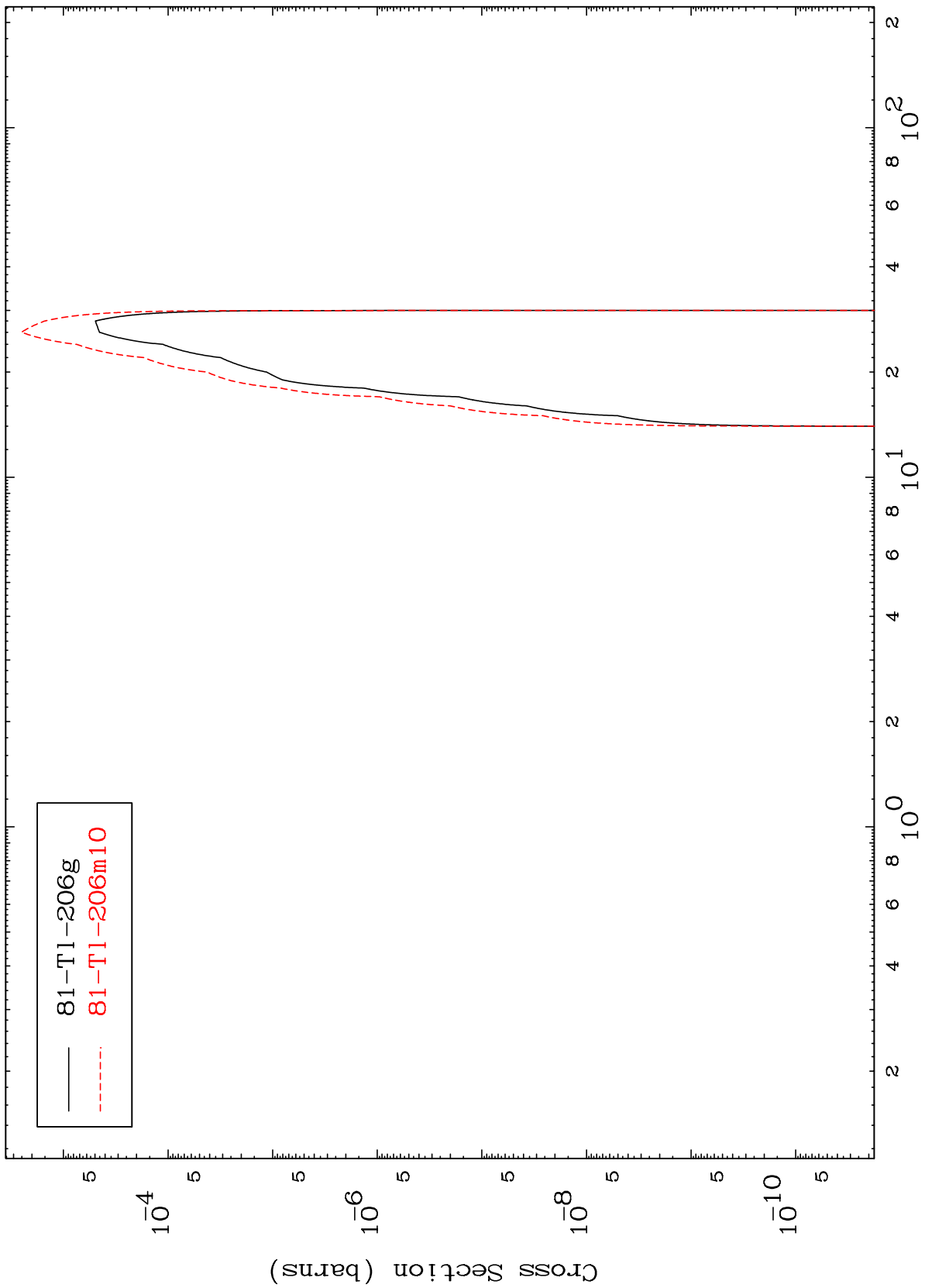


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(d,n') p  $\alpha$

83-Bi-210

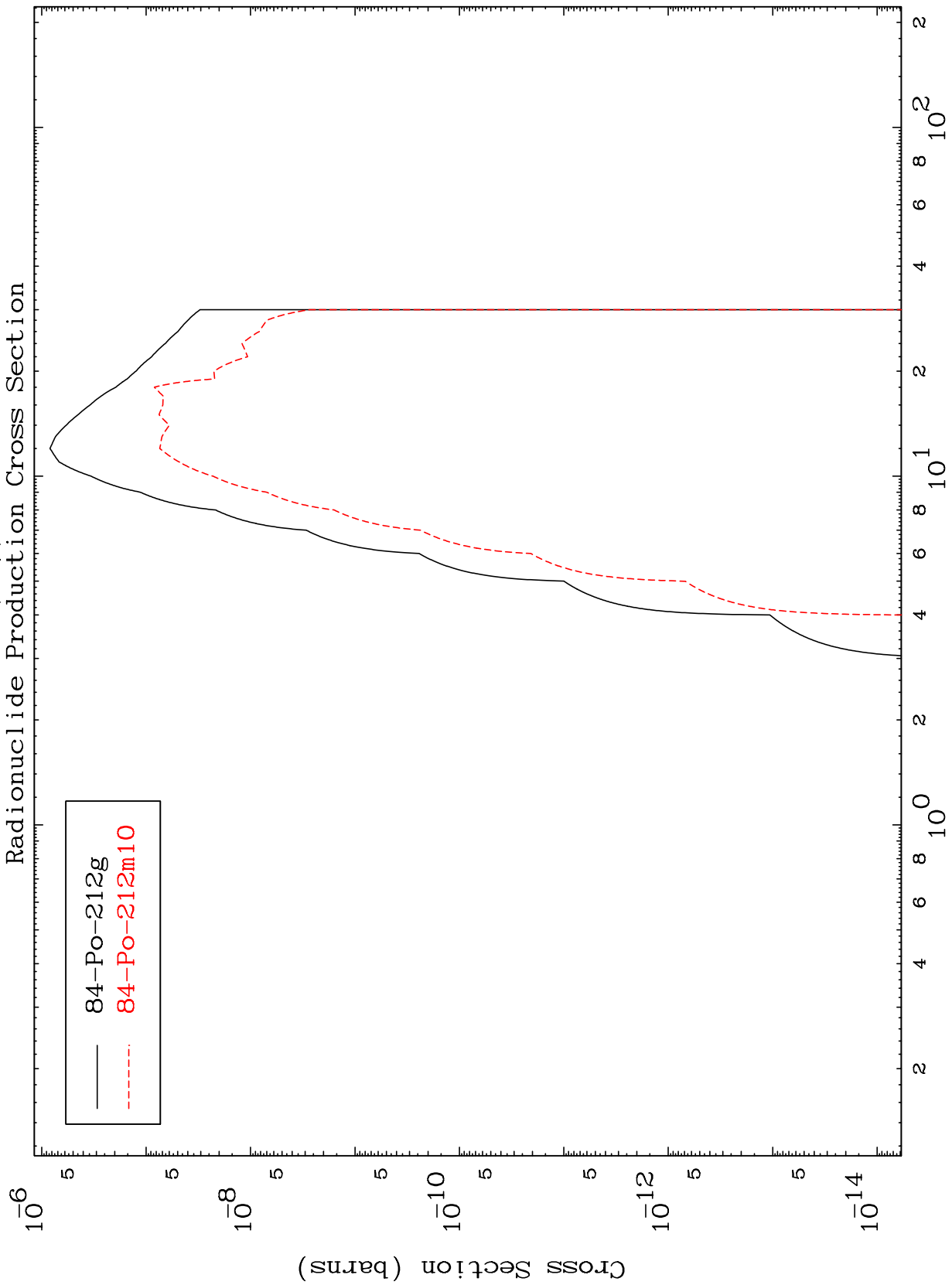
Radionuclide Production Cross Section



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83-Bi-210

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



84-Po-212g  
84-Po-212m10

83-Bi-210

Incident Energy (MeV)

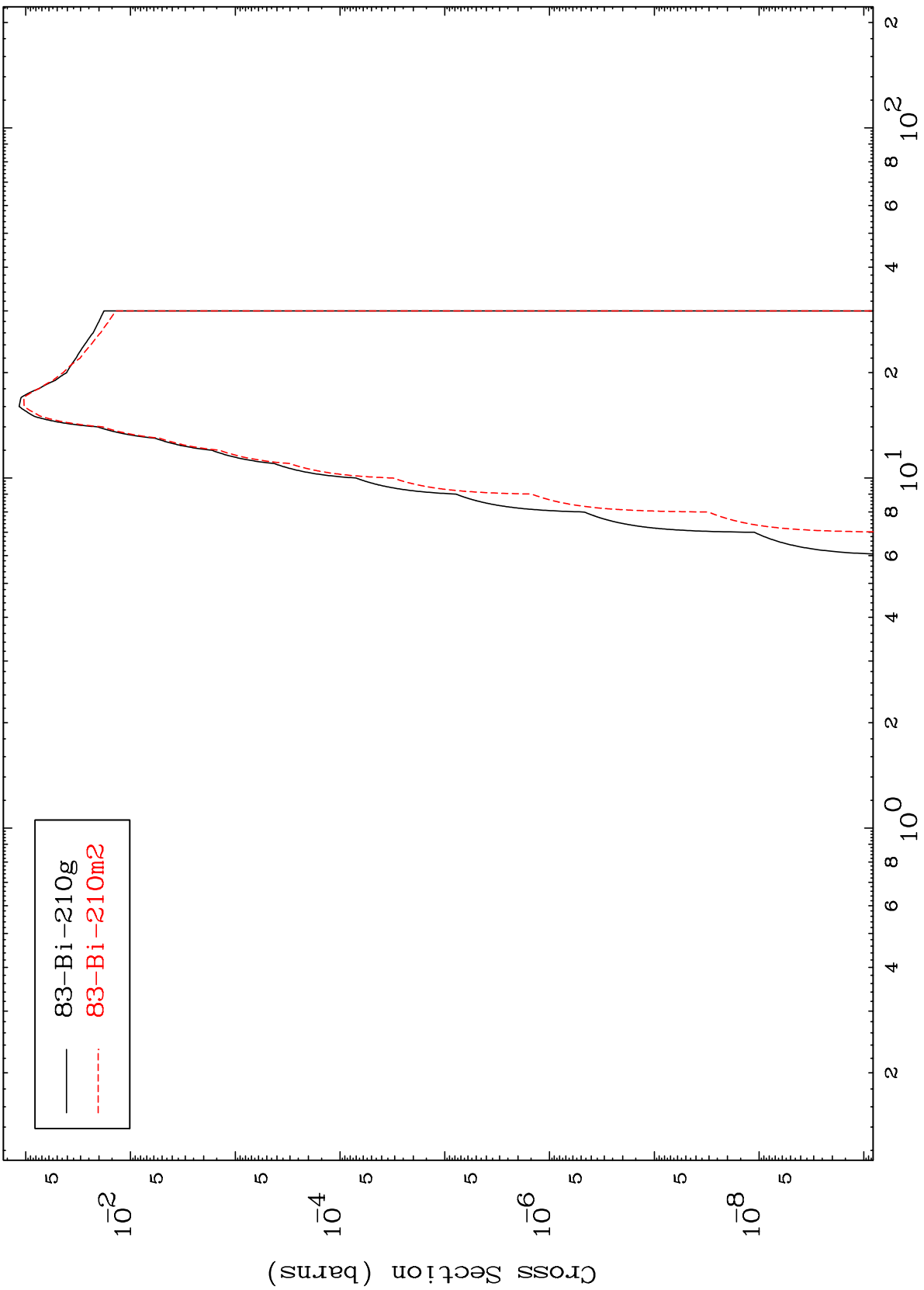
17

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(d,d)

<sup>83</sup>Bi-<sup>210</sup>

Radionuclide Production Cross Section



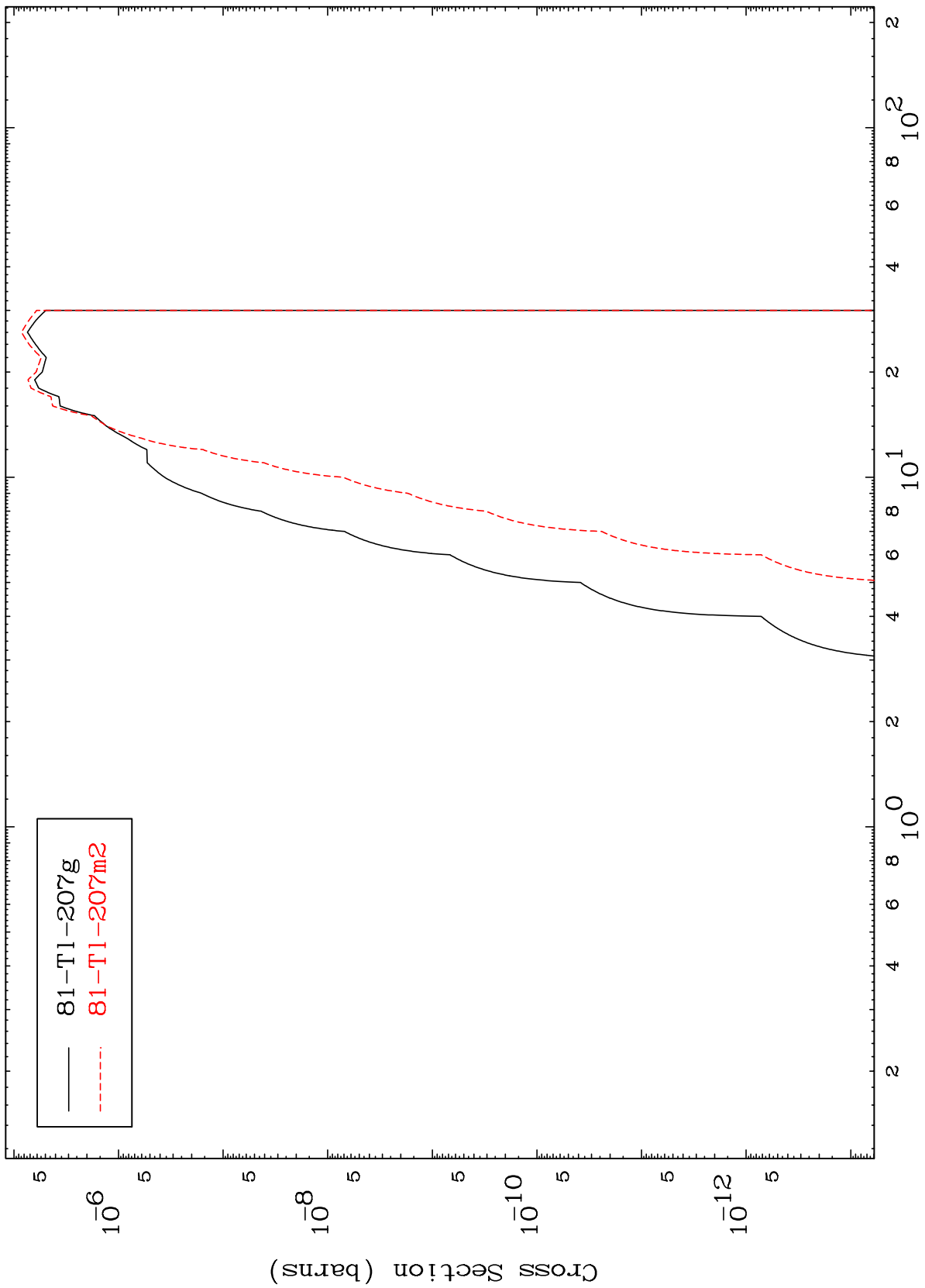
— 83-Bi-210g  
- - - 83-Bi-210m2

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(d,p)  $\alpha$

83-Bi-210

Radionuclide Production Cross Section



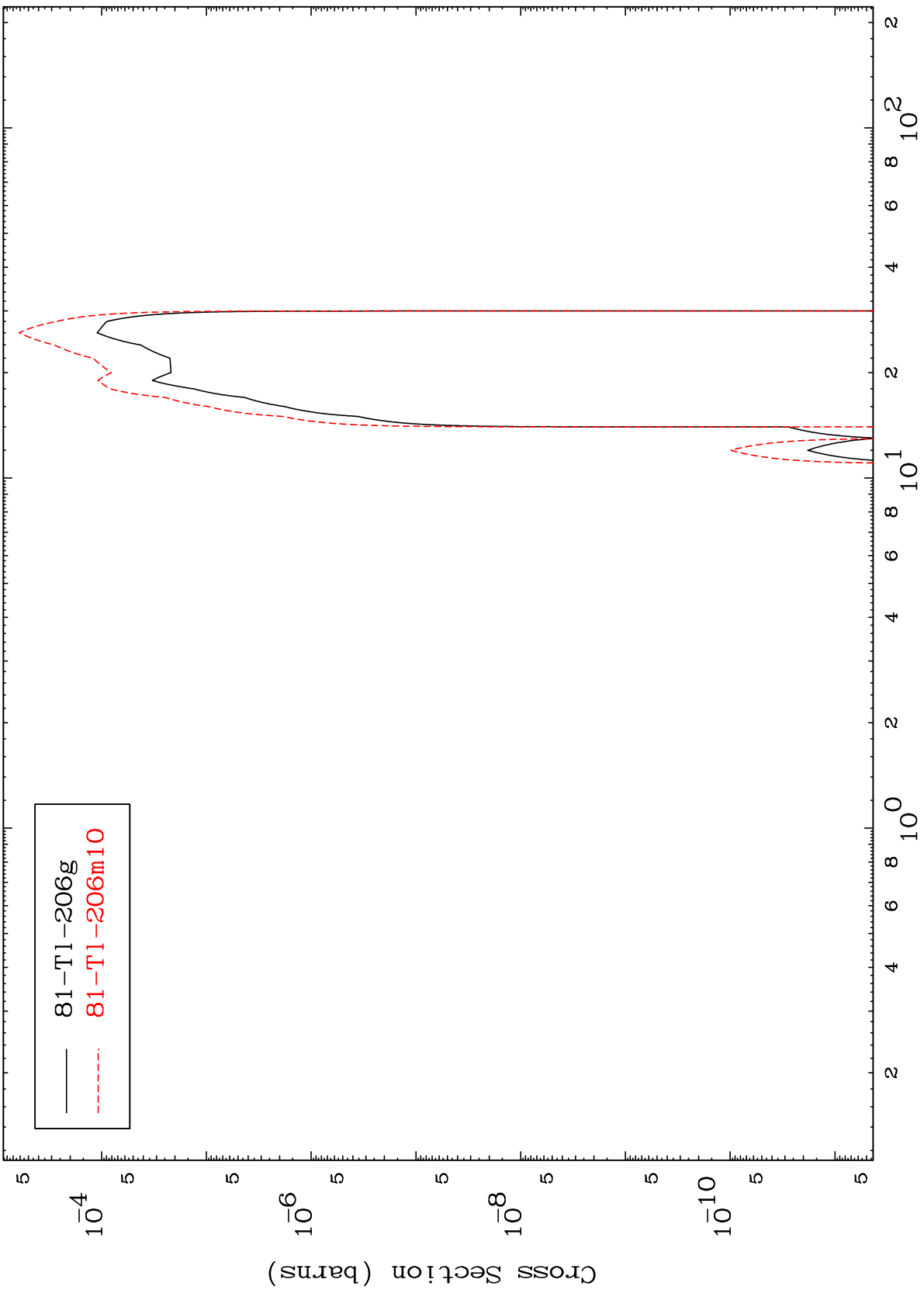
81-Tl-207g  
81-Tl-207m2

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(d,d)  $\alpha$

83-Bi-210

Radionuclide Production Cross Section



81-Tl-206g  
81-Tl-206m10

20

Incident Energy (MeV)

83-Bi-210