

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

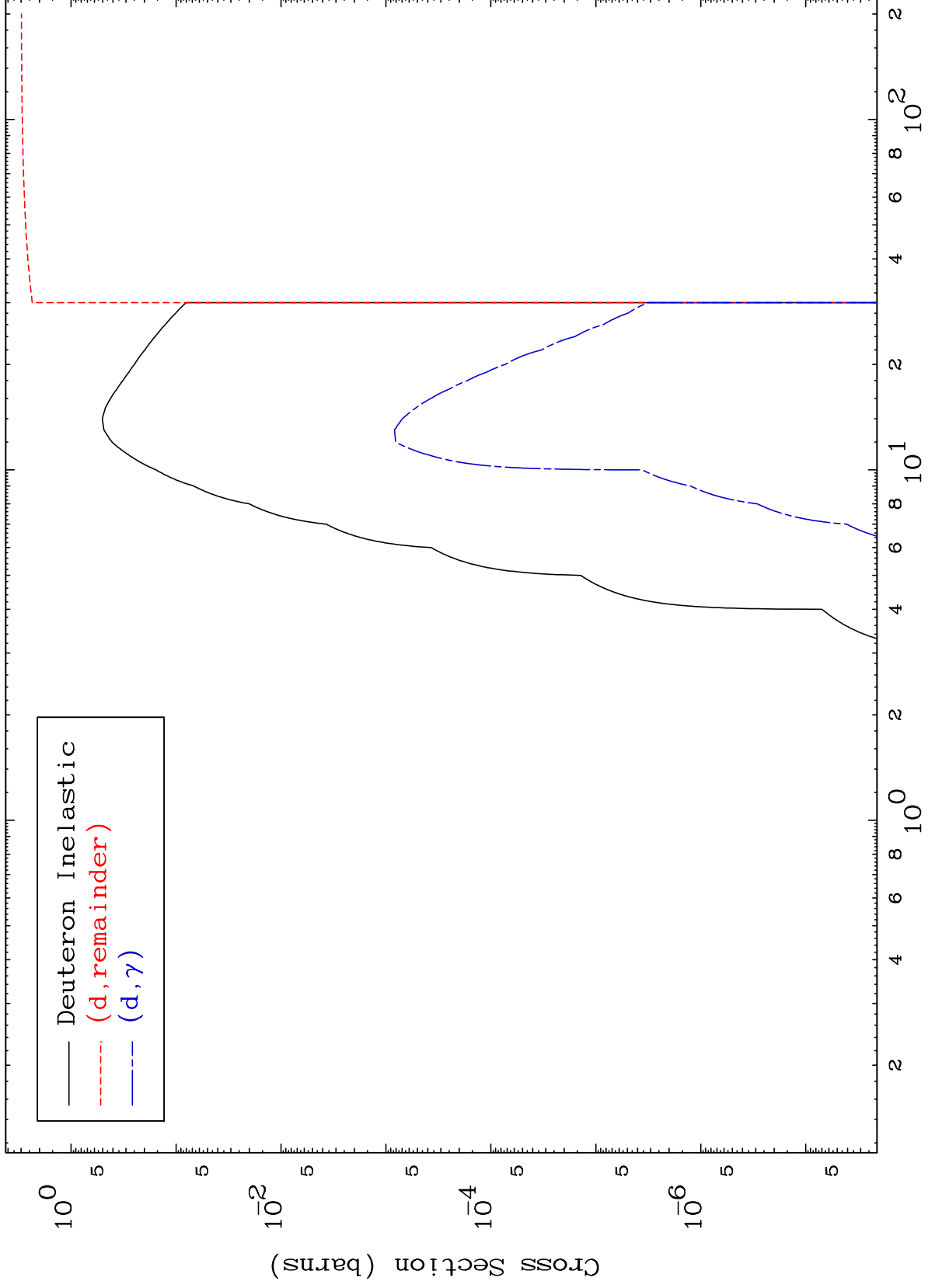
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

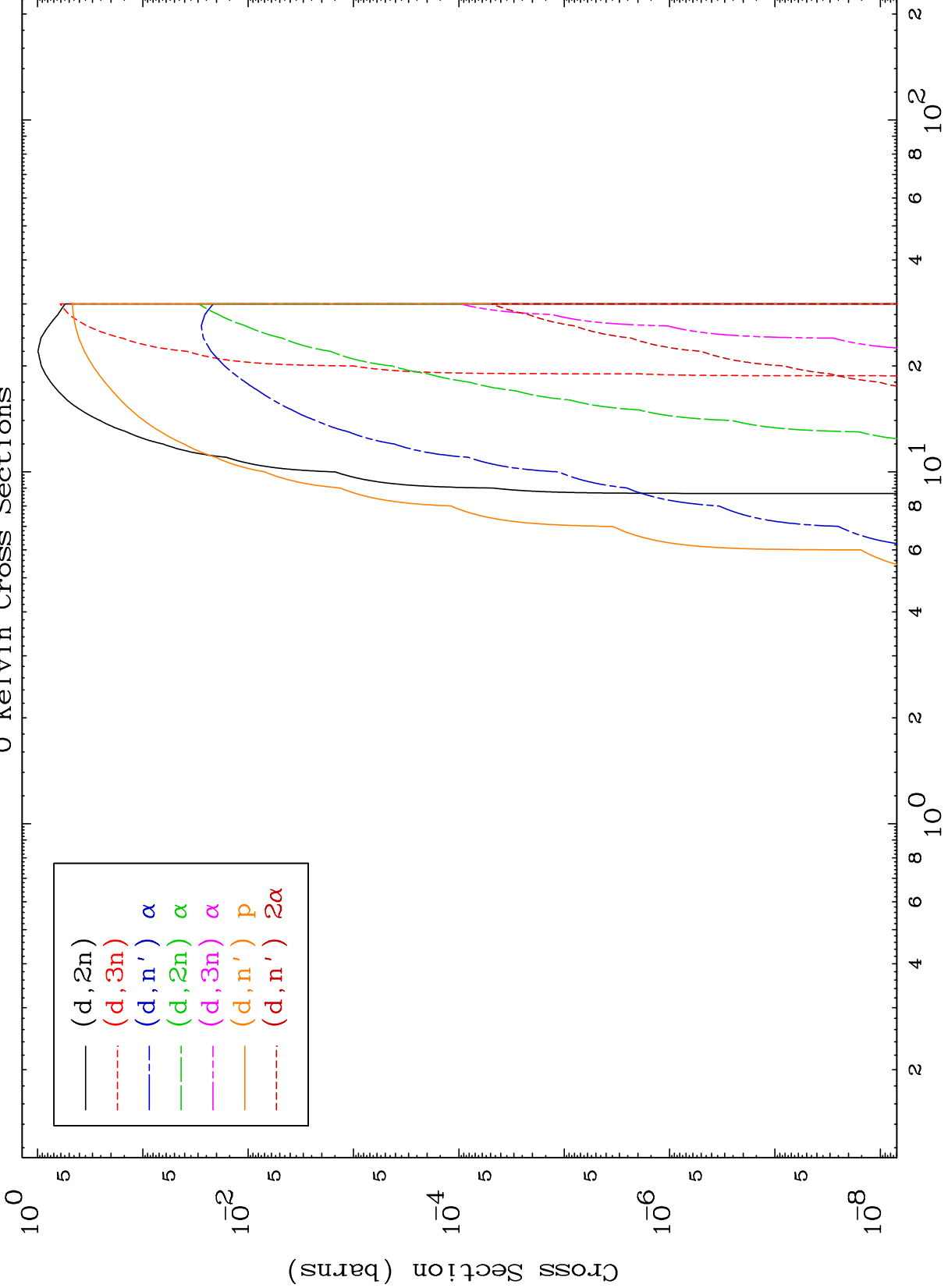
Press Mouse Button to Start



MAT 7804

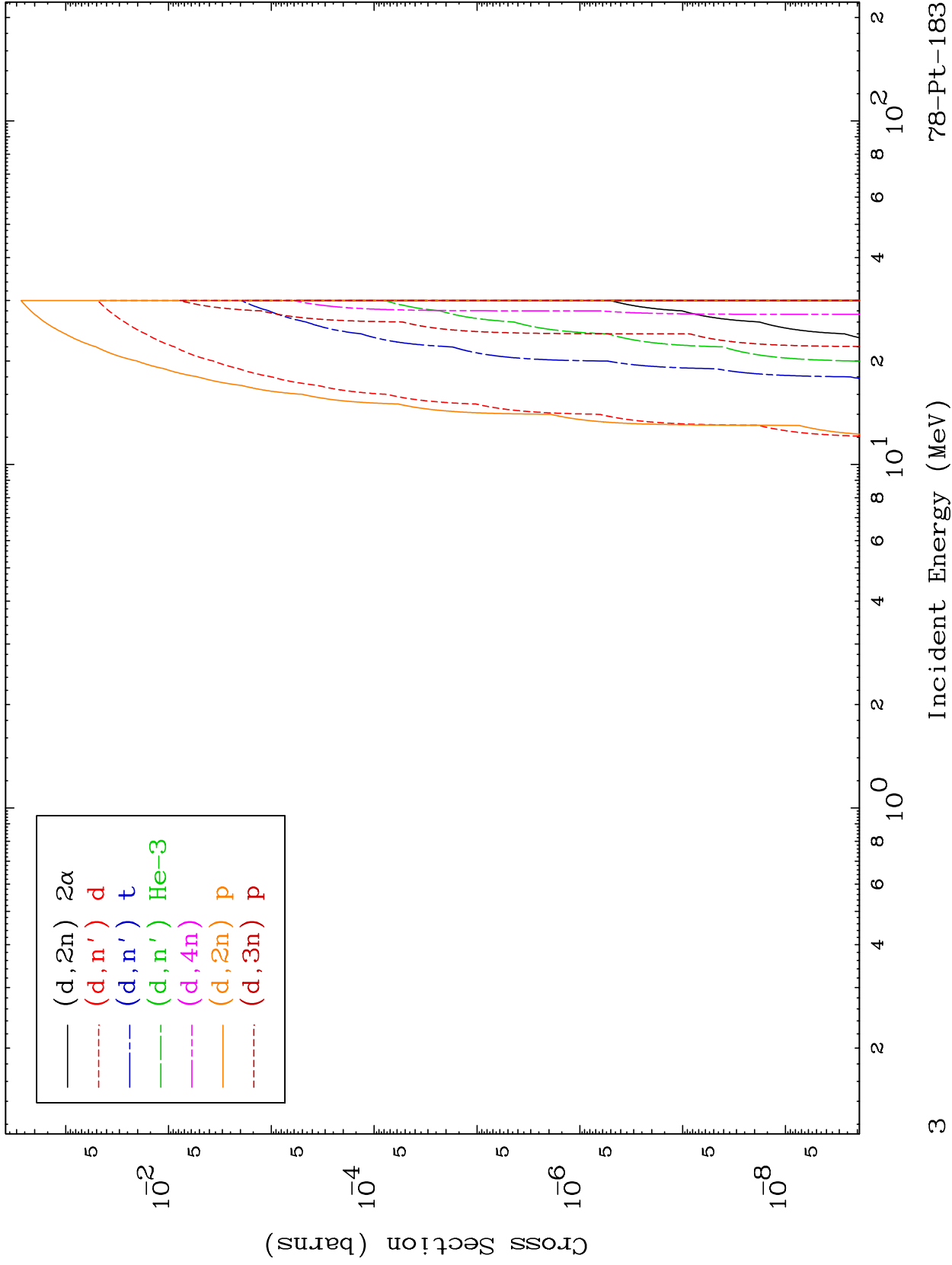
Deuteron Neutron Production  
0 Kelvin Cross Sections

78-Pt-183



78-Pt-183

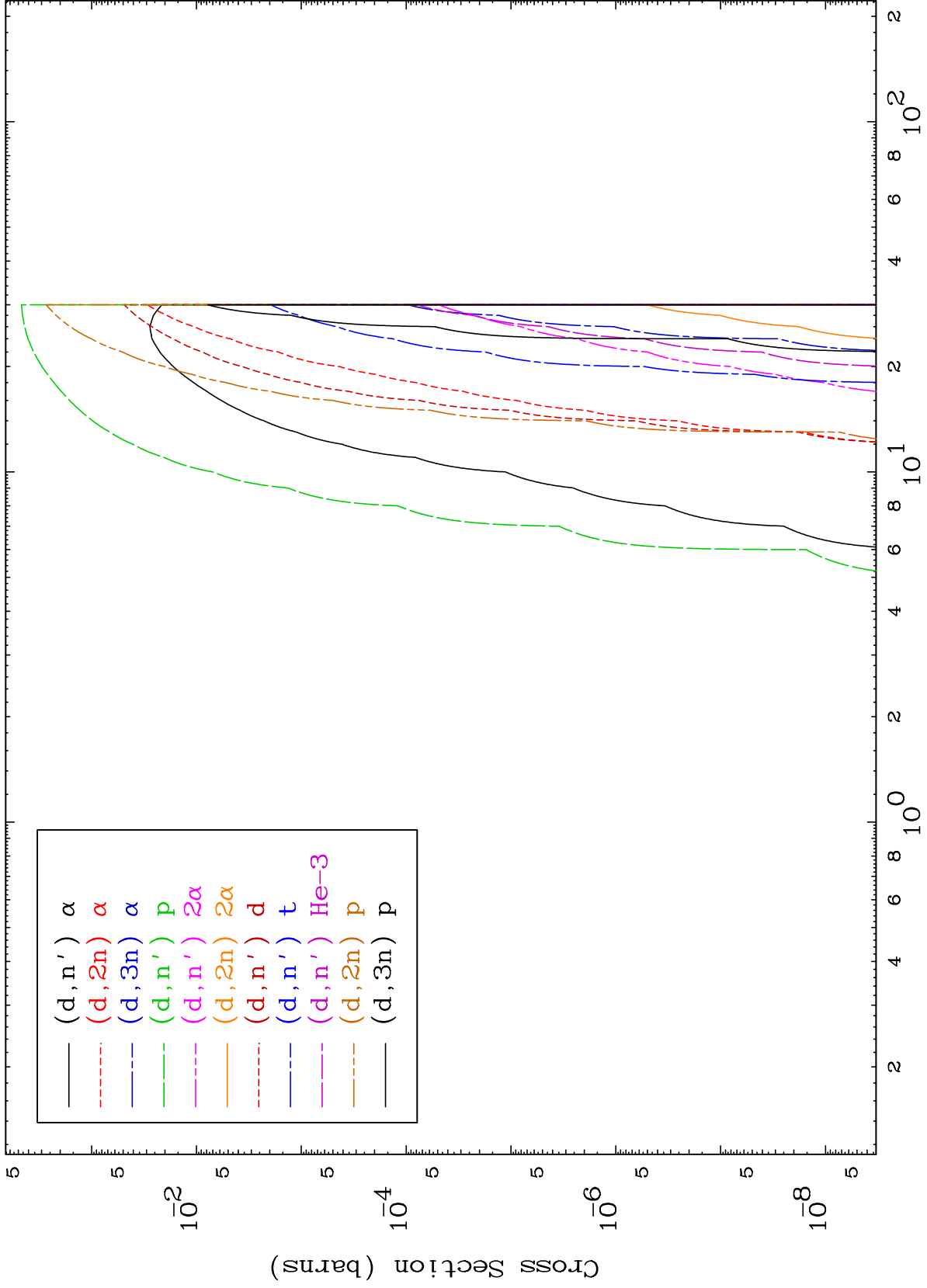
Incident Energy (MeV)

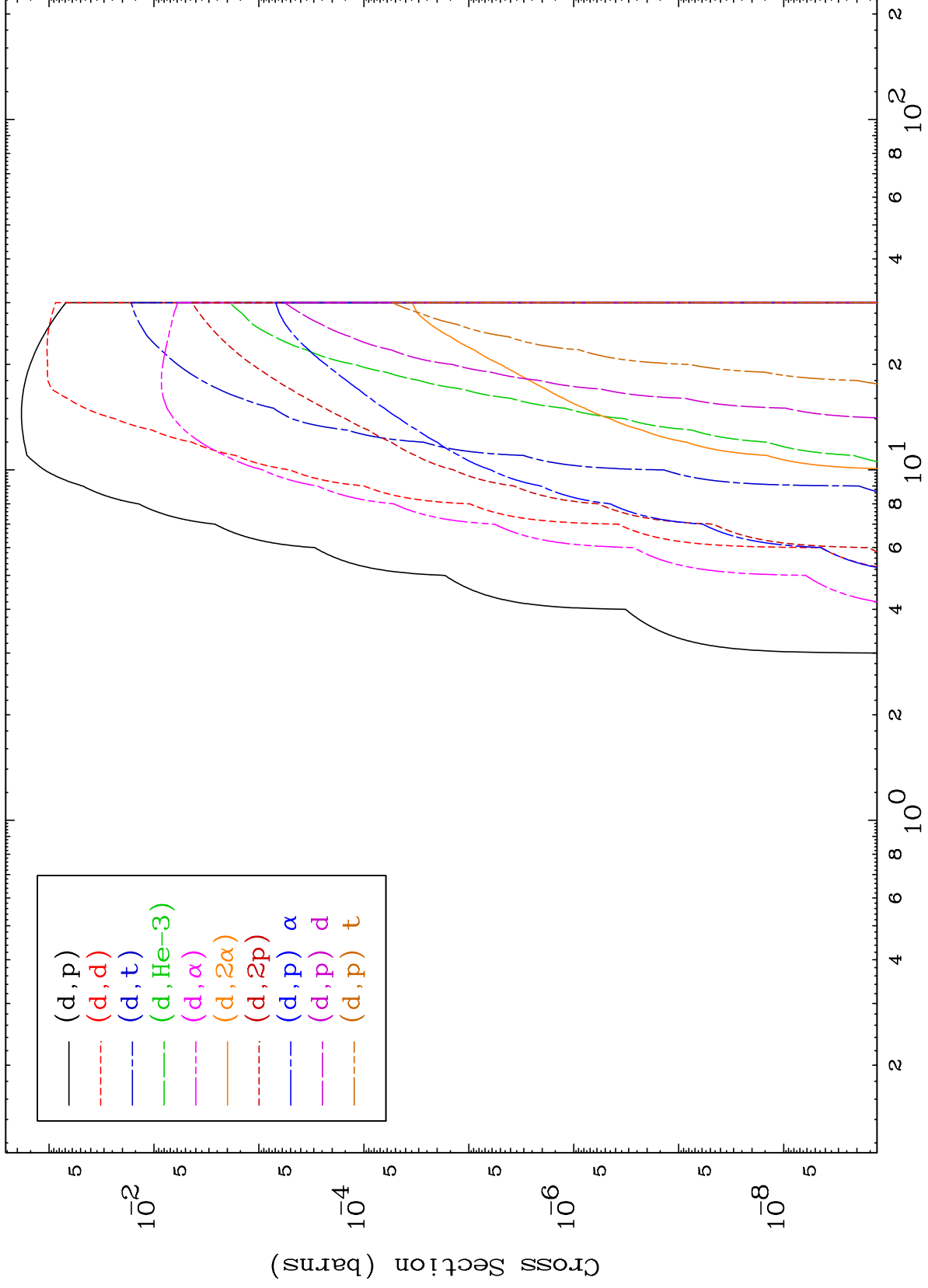


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Deuteron Charged Particle  
0 Kelvin Cross Sections

78-Pt-183



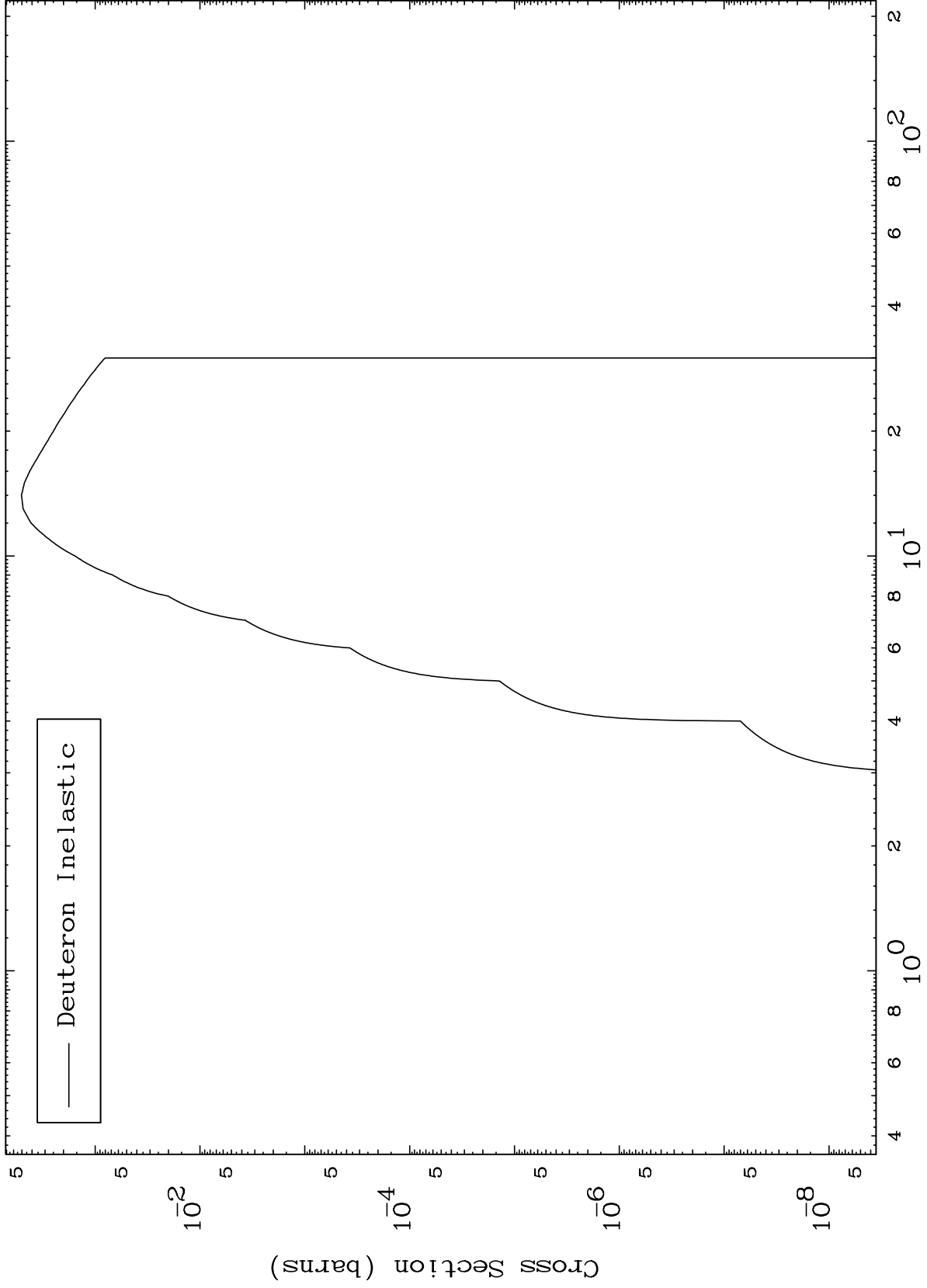


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(d,n') Level

78-Pt-183

0 Kelvin Cross Sections



6

Incident Energy (MeV)

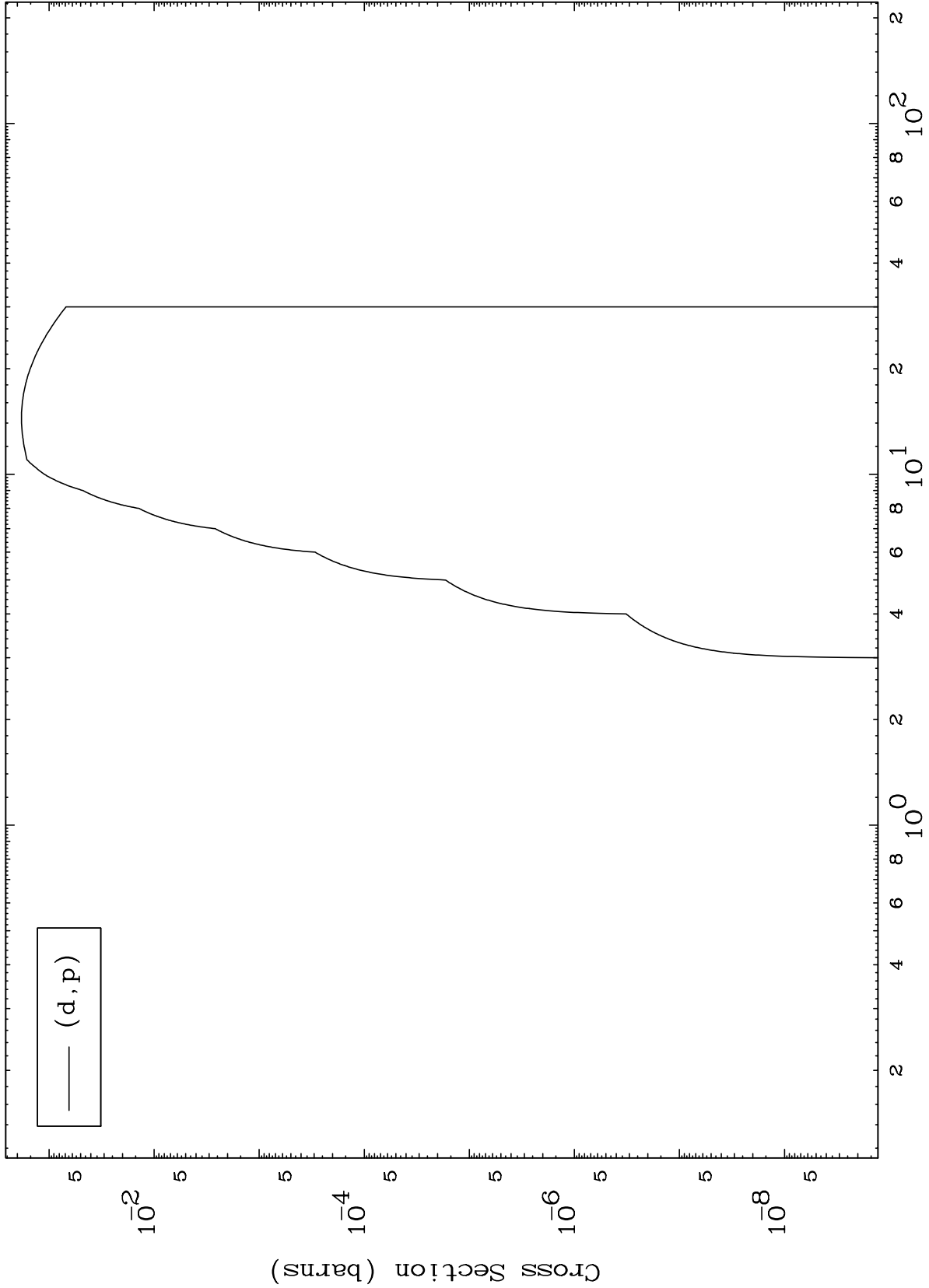
78-Pt-183

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(d,p) Levels

78-Pt-183

0 Kelvin Cross Sections



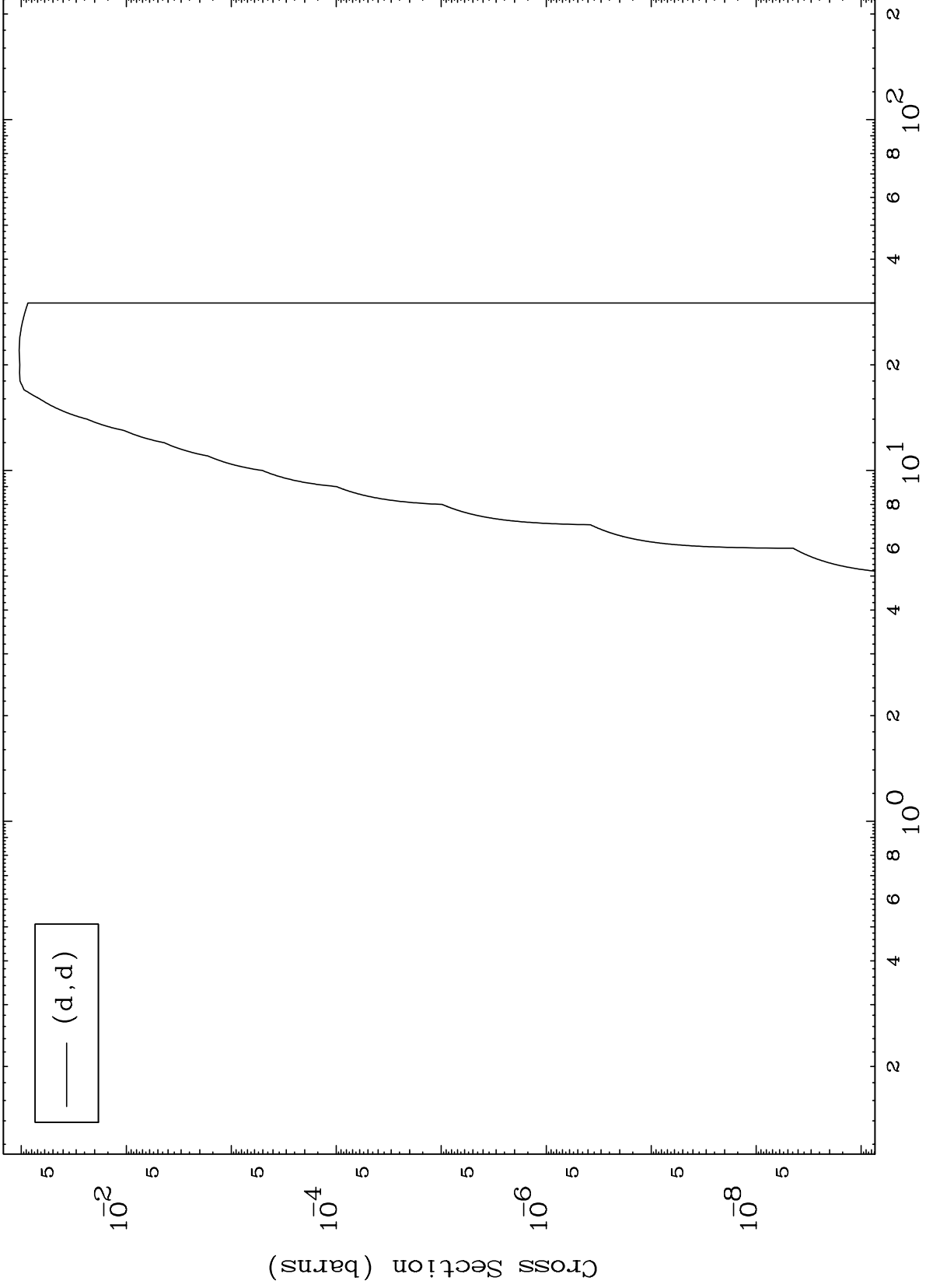


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(d,d) Levels

78-Pt-183

0 Kelvin Cross Sections

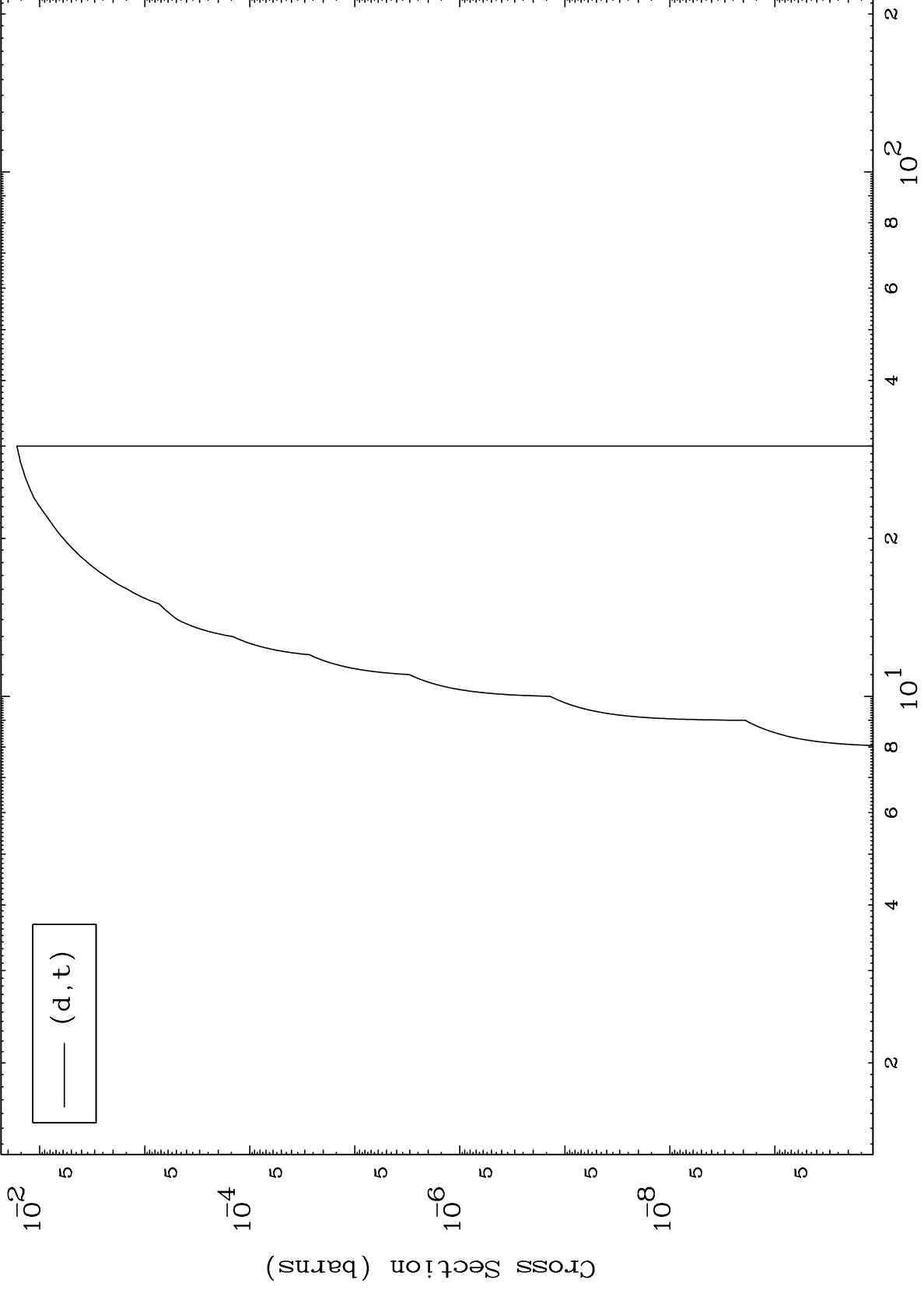


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(d,t) Levels

78-Pt-183

0 Kelvin Cross Sections

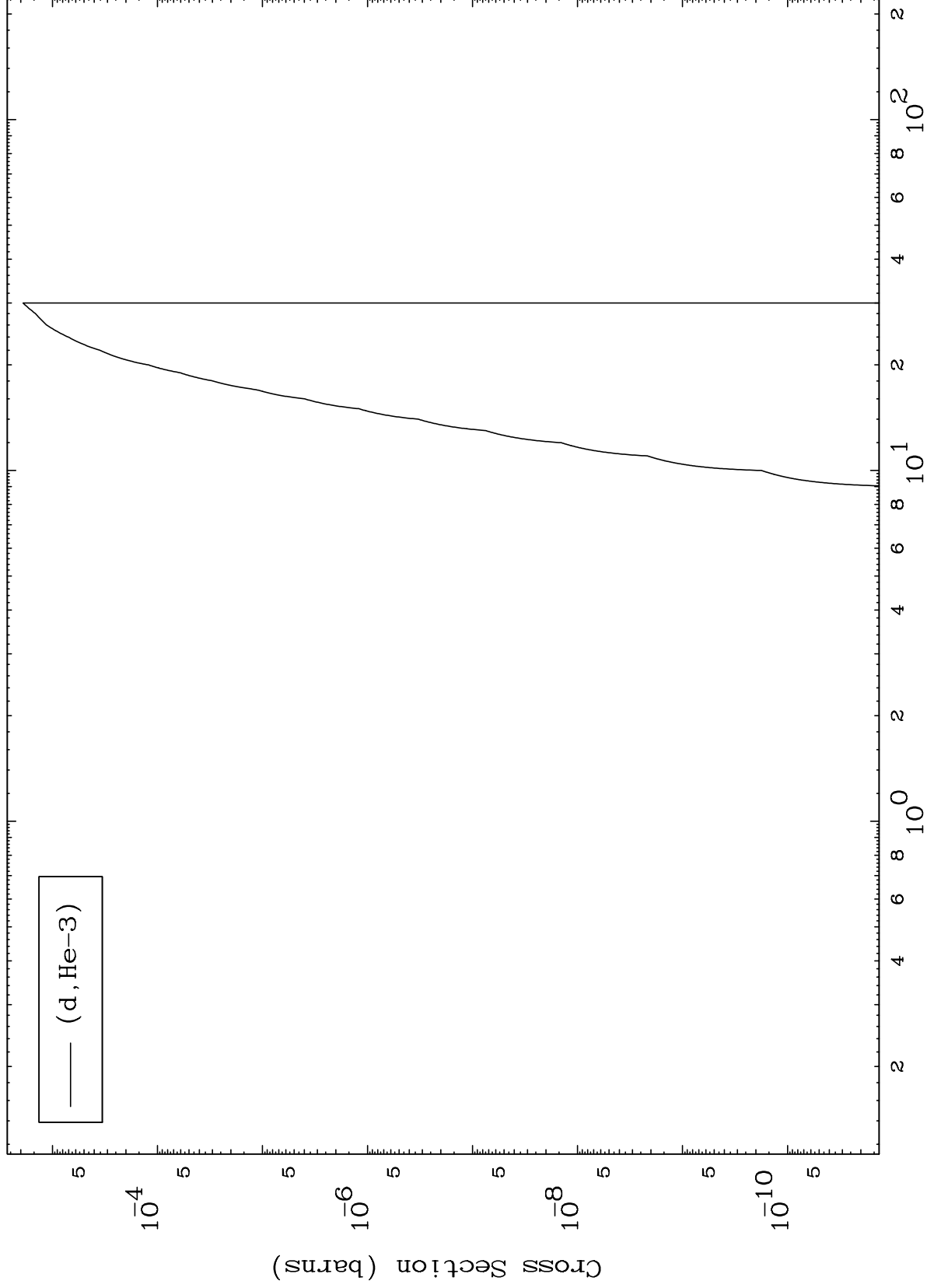


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(d,He3) Levels

78-Pt-183

0 Kelvin Cross Sections



10

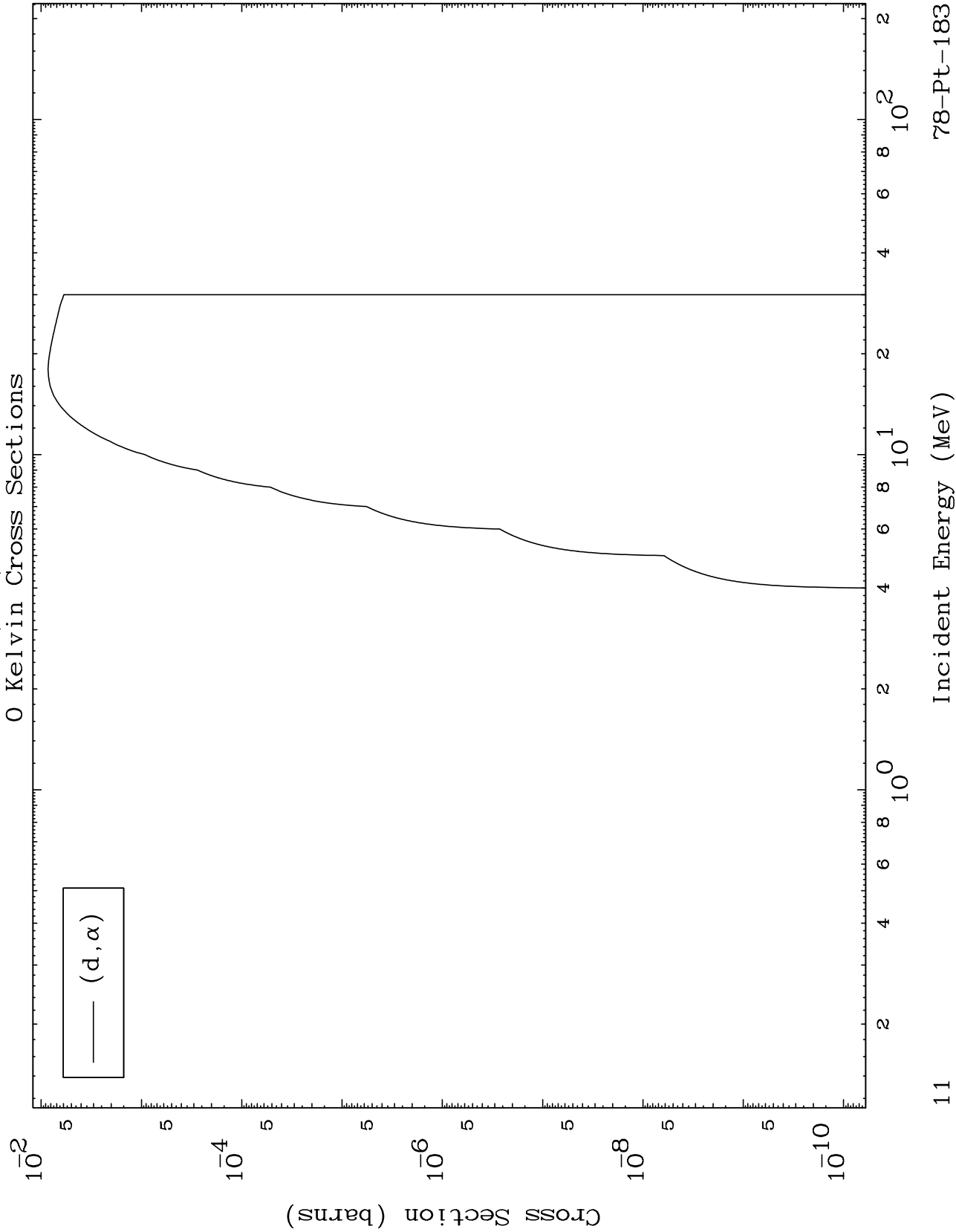
Incident Energy (MeV)

78-Pt-183

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(d,  $\alpha$ ) Levels

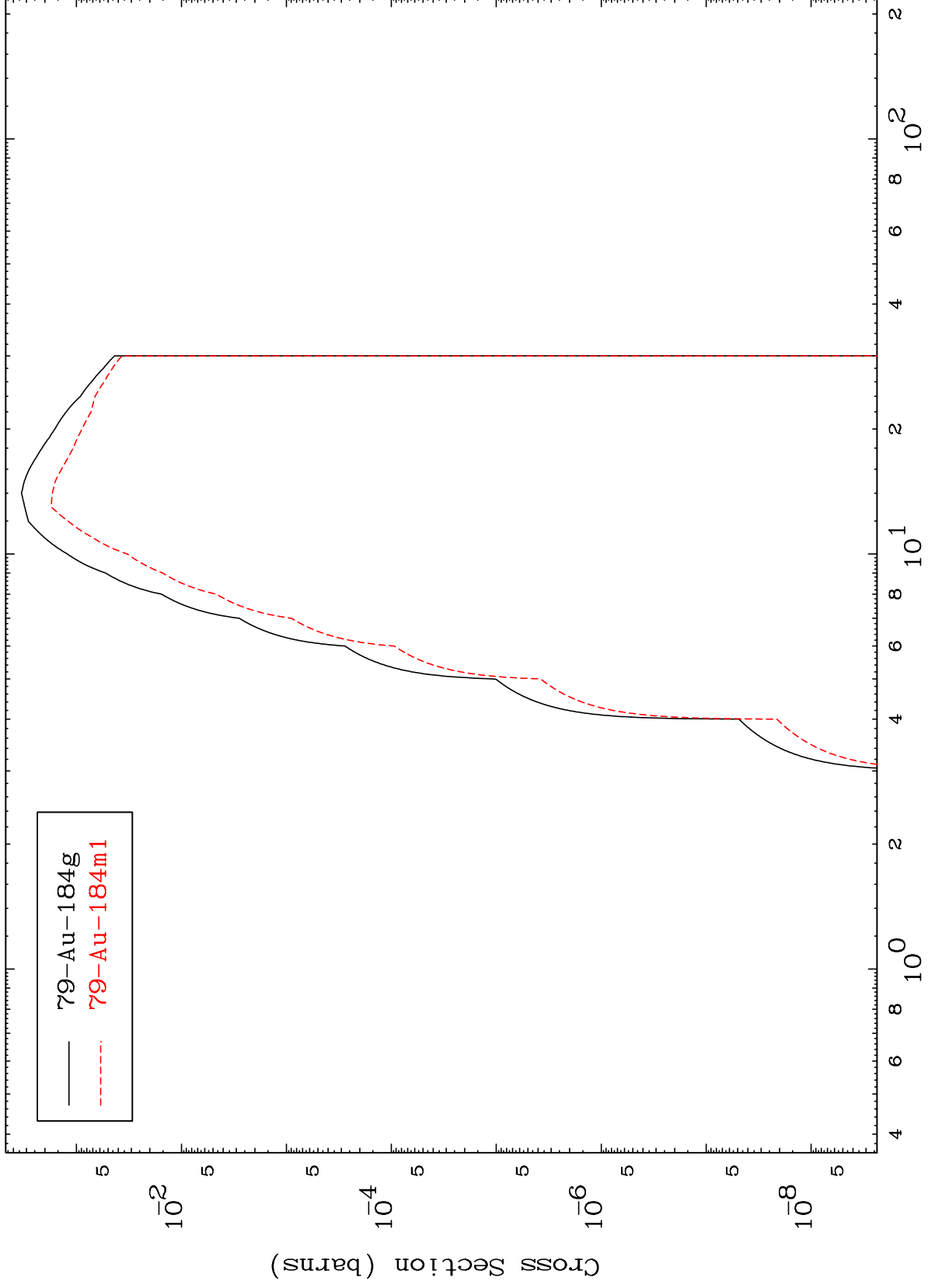
78-Pt-183



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Deuteron Inelastic  
Radionuclide Production Cross Section

78-Pt-183



— 79-Au-184g  
- - - 79-Au-184m1

12

Incident Energy (MeV)

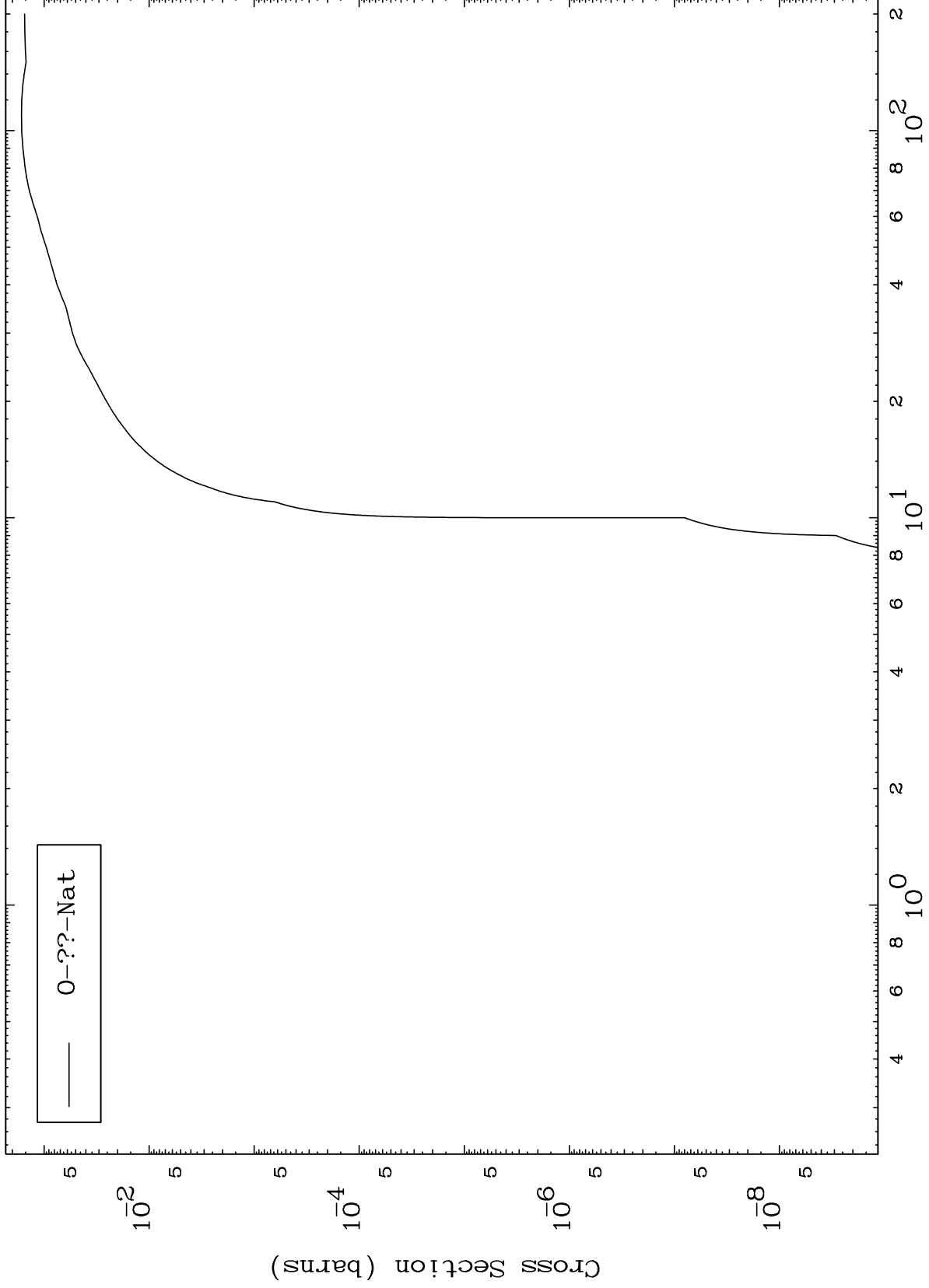
78-Pt-183

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Deuteron Fission

78-Pt-183

Radionuclide Production Cross Section



13

Incident Energy (MeV)

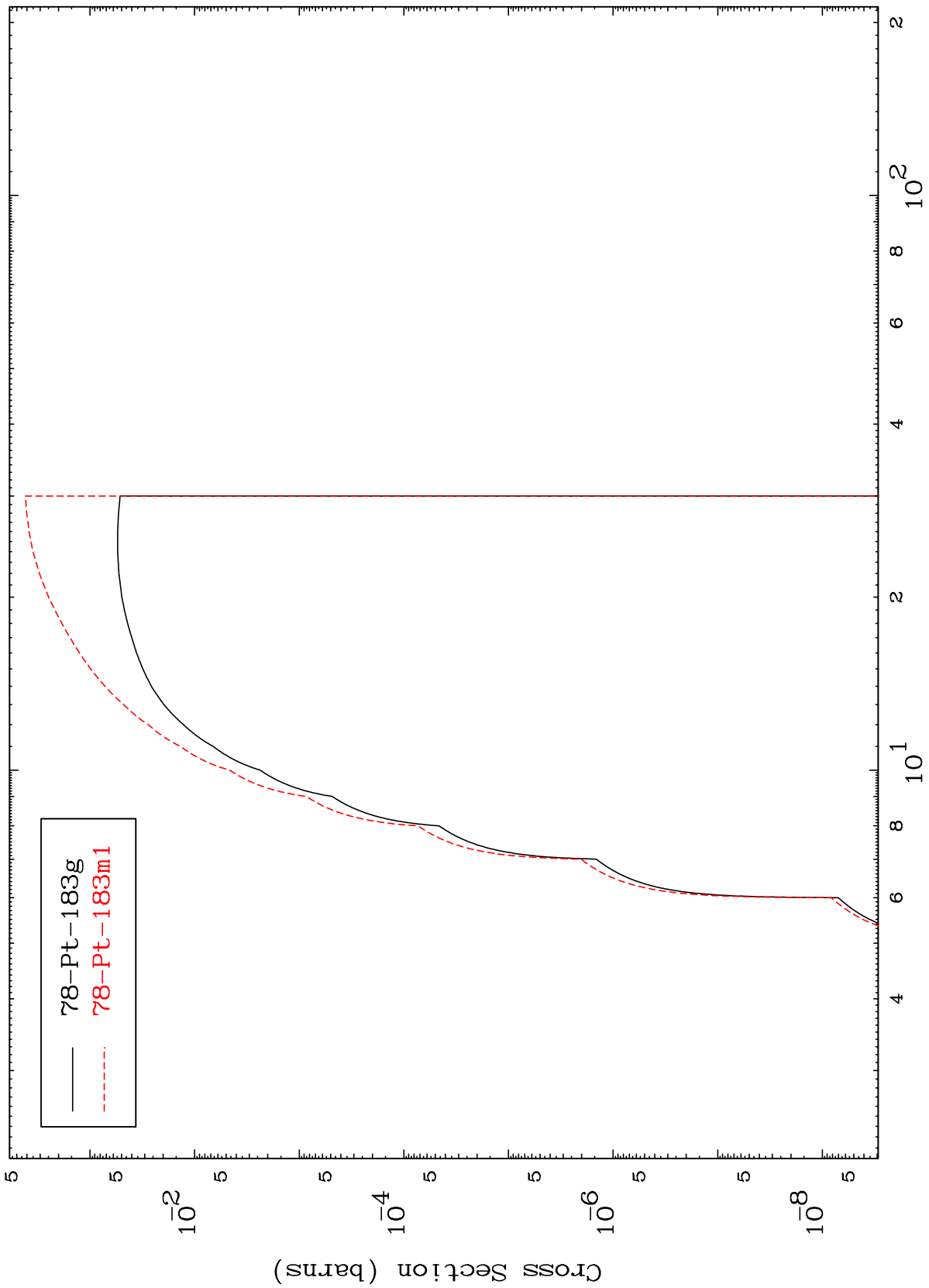
78-Pt-183

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(d,n') p

78-Pt-183

Radionuclide Production Cross Section



14

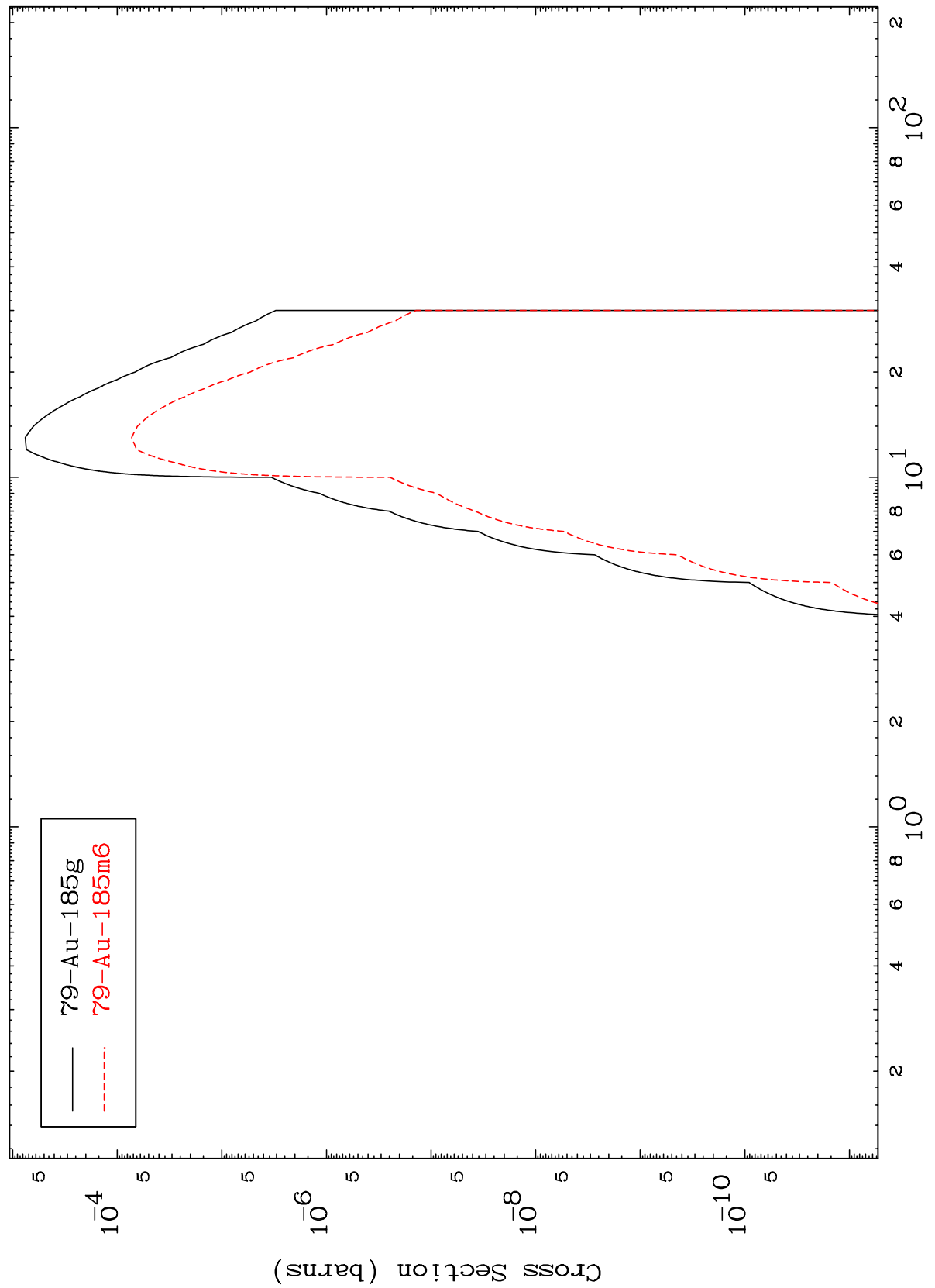
Incident Energy (MeV)

78-Pt-183

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78-Pt-183

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



15

78-Pt-183

Incident Energy (MeV)

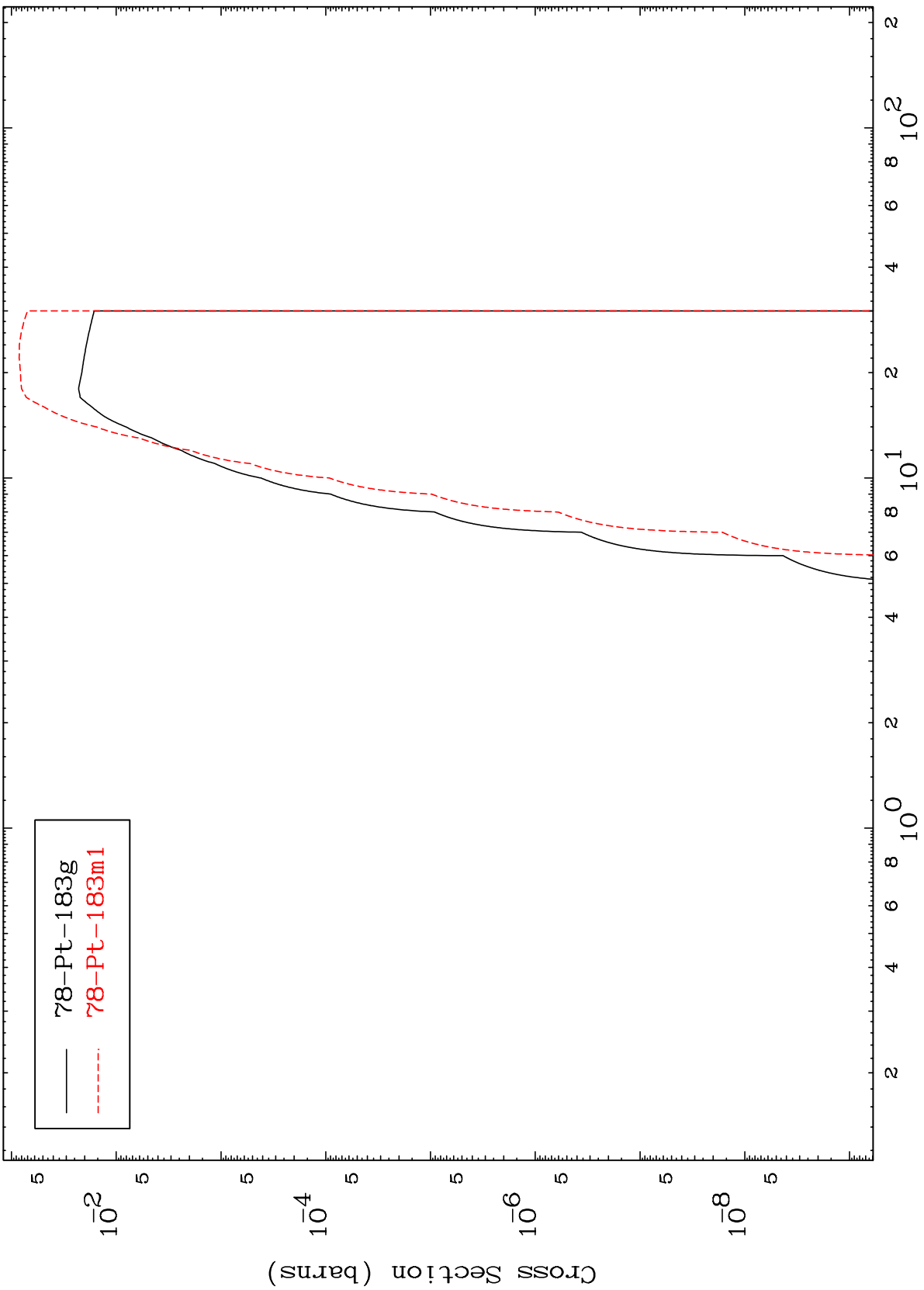


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(d,d)

78-Pt-183

Radionuclide Production Cross Section



16

Incident Energy (MeV)

78-Pt-183