

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

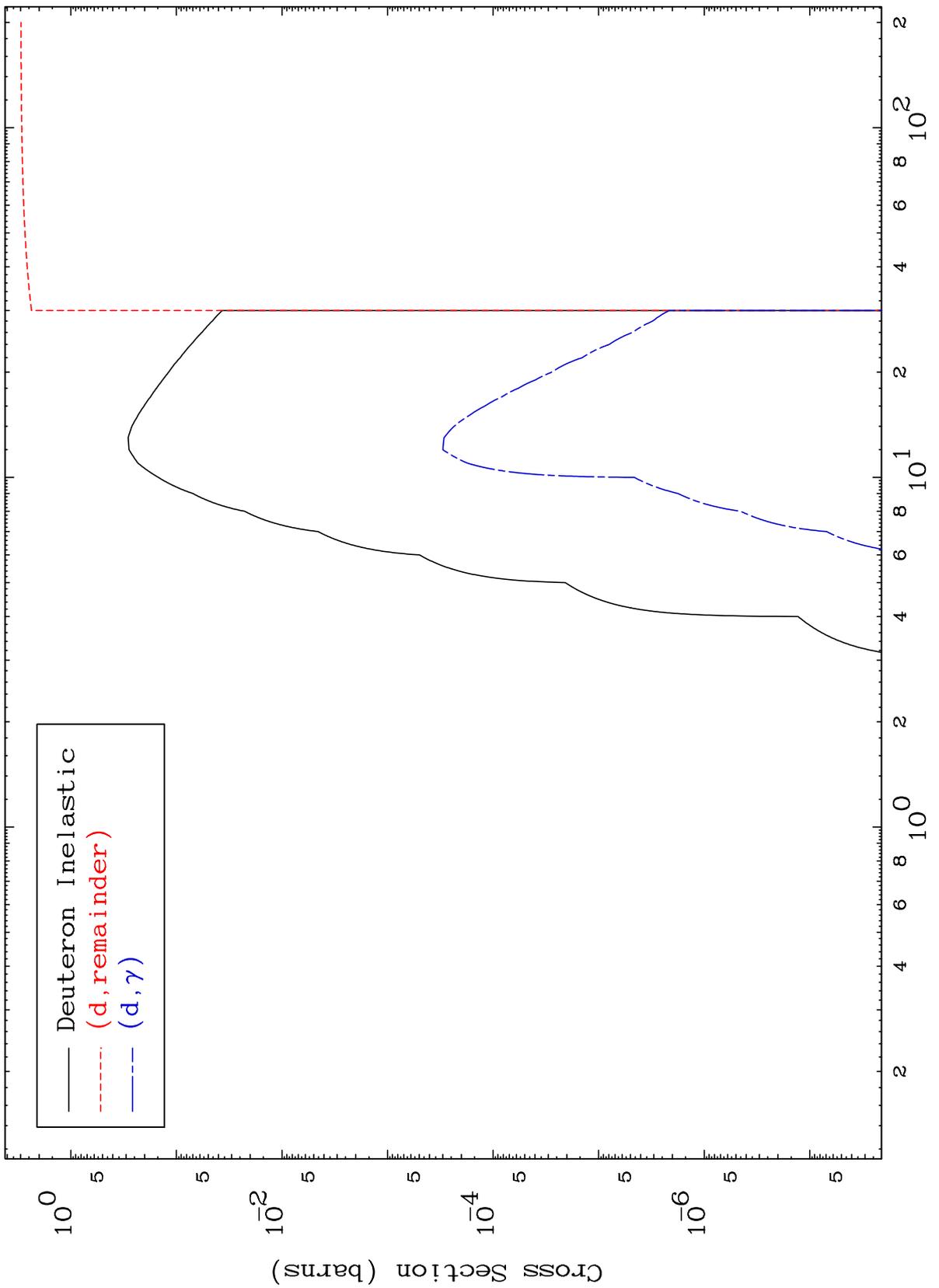
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

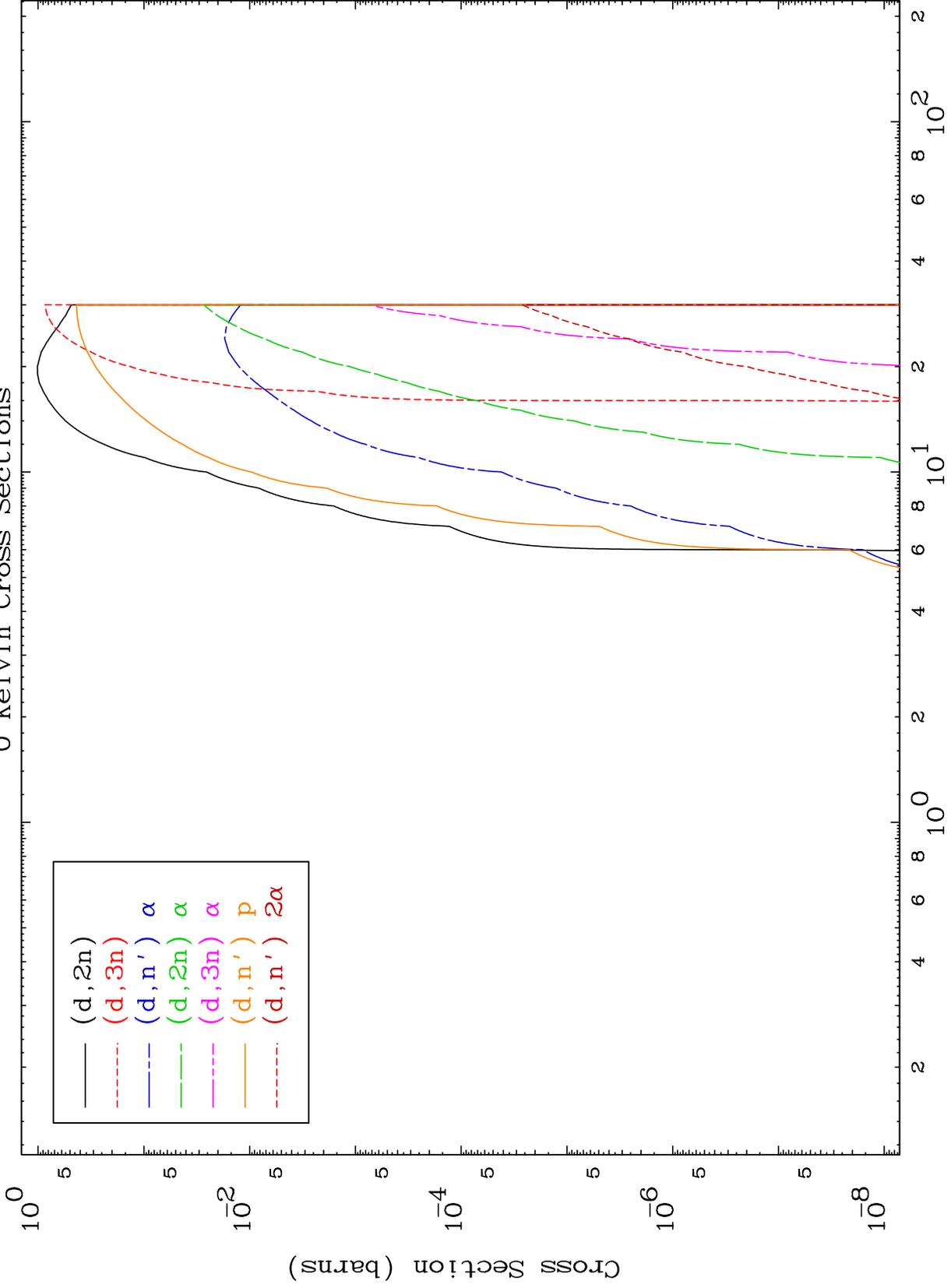
Tele: 925-443-1911

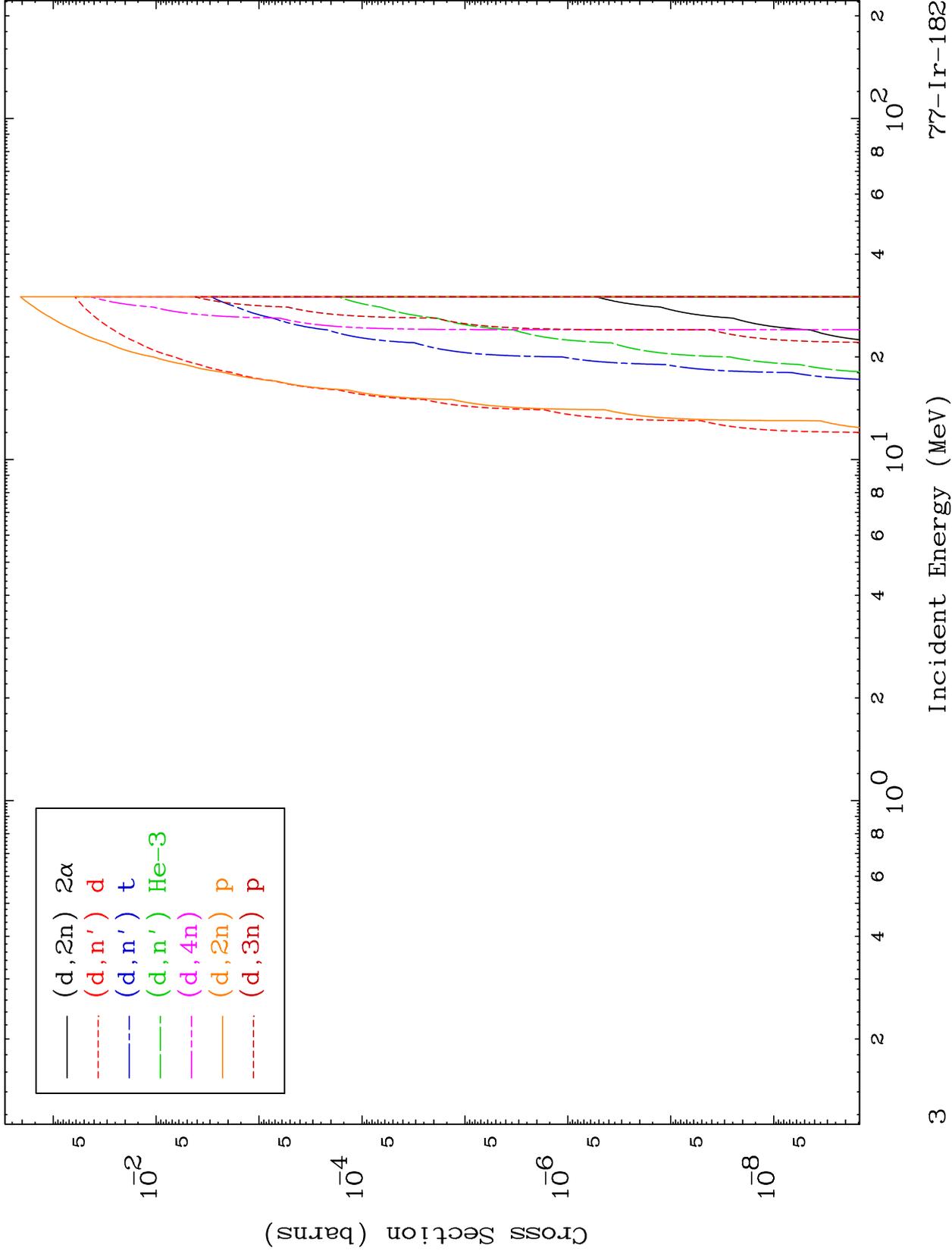
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



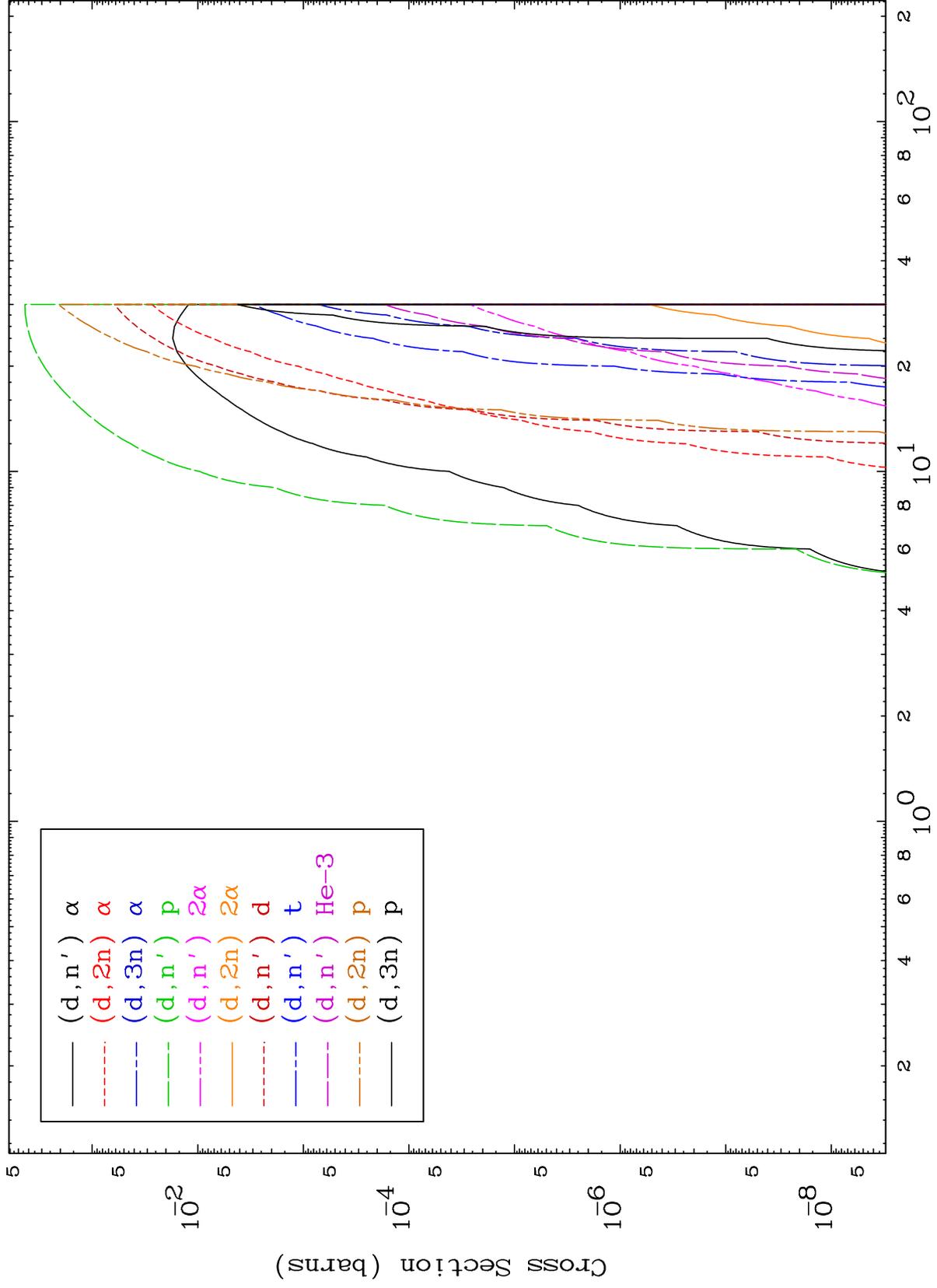


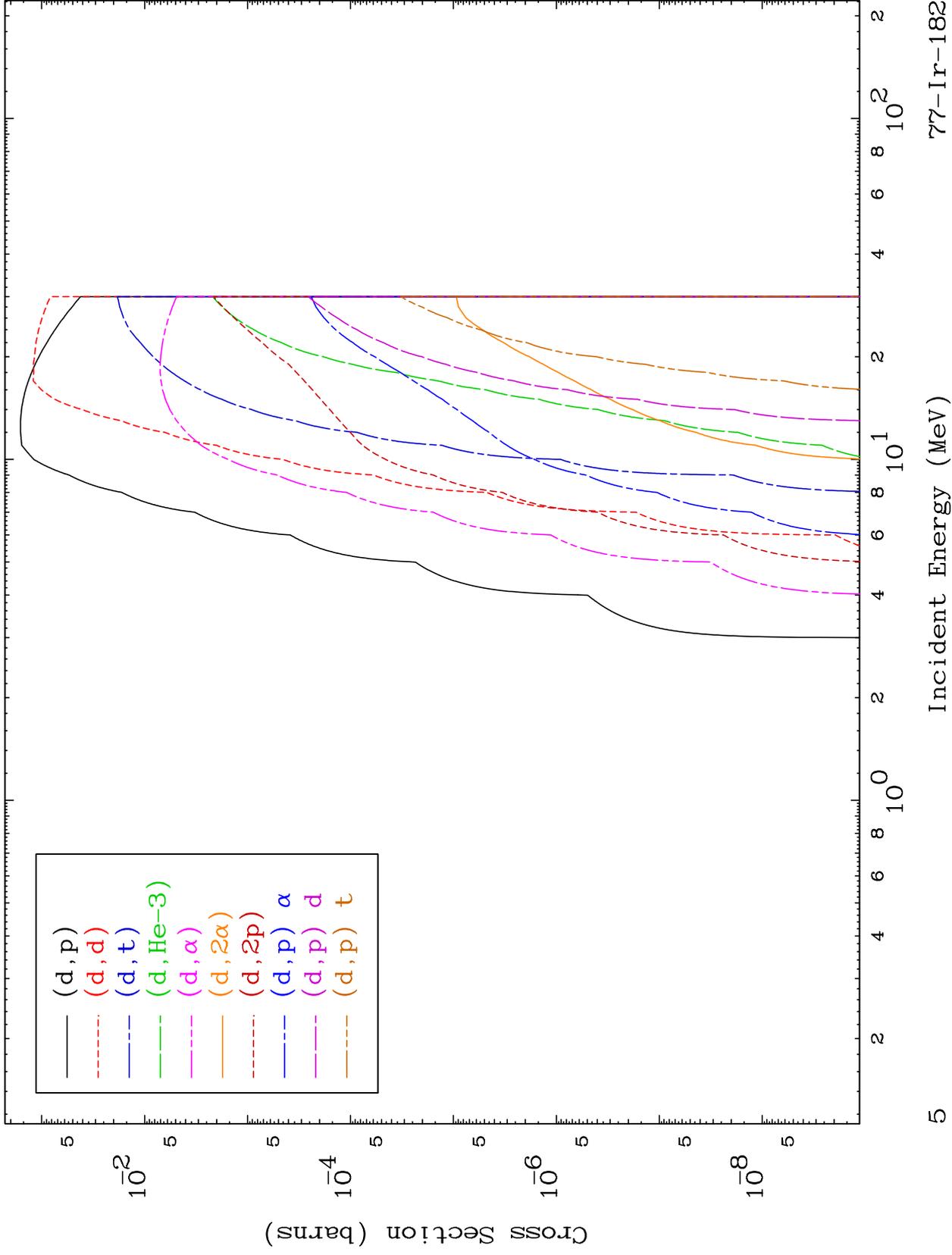


MAT 7698

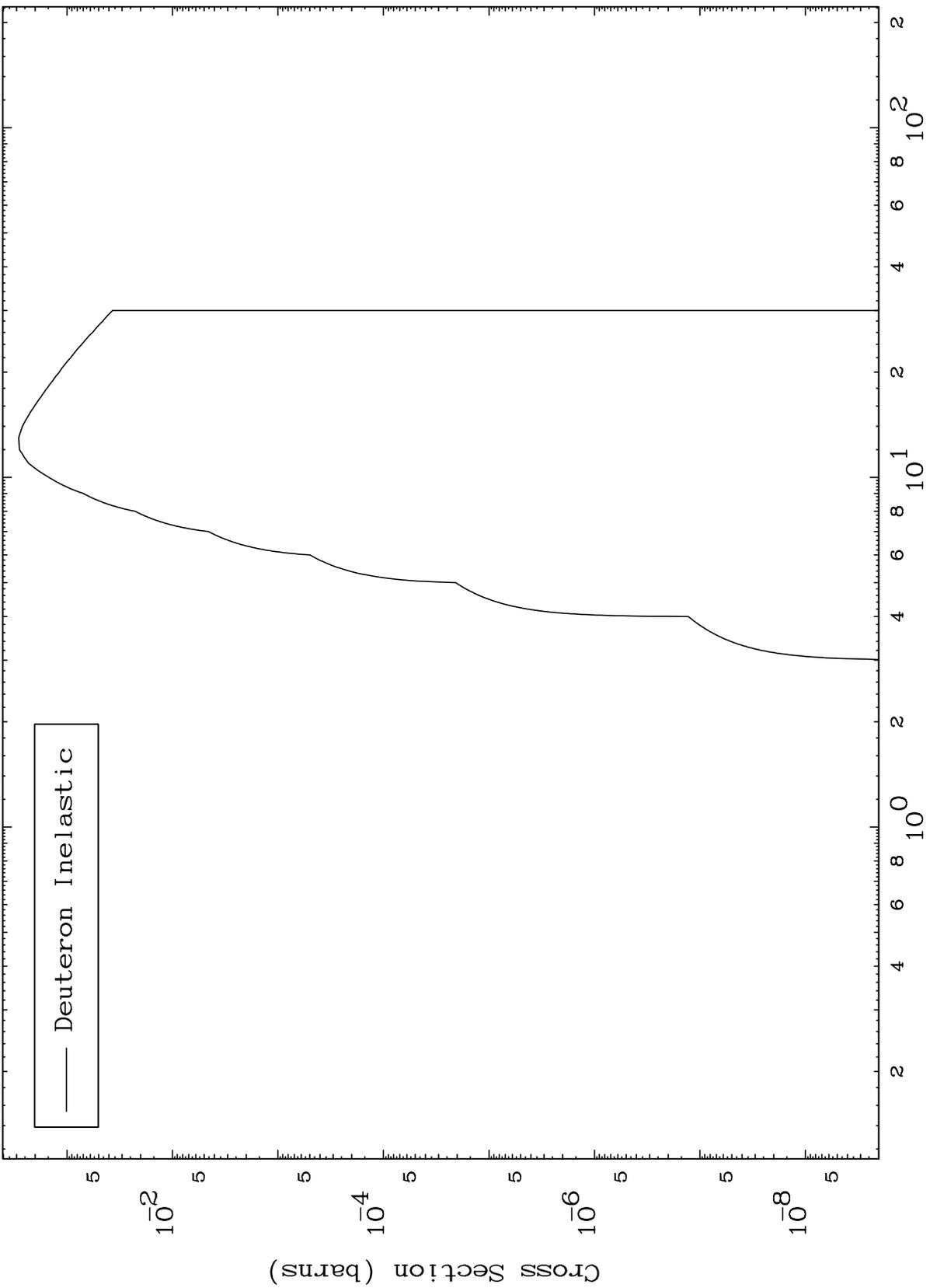
Deuteron Charged Particle  
0 Kelvin Cross Sections

<sup>77</sup>Ir-182





0 Kelvin Cross Sections

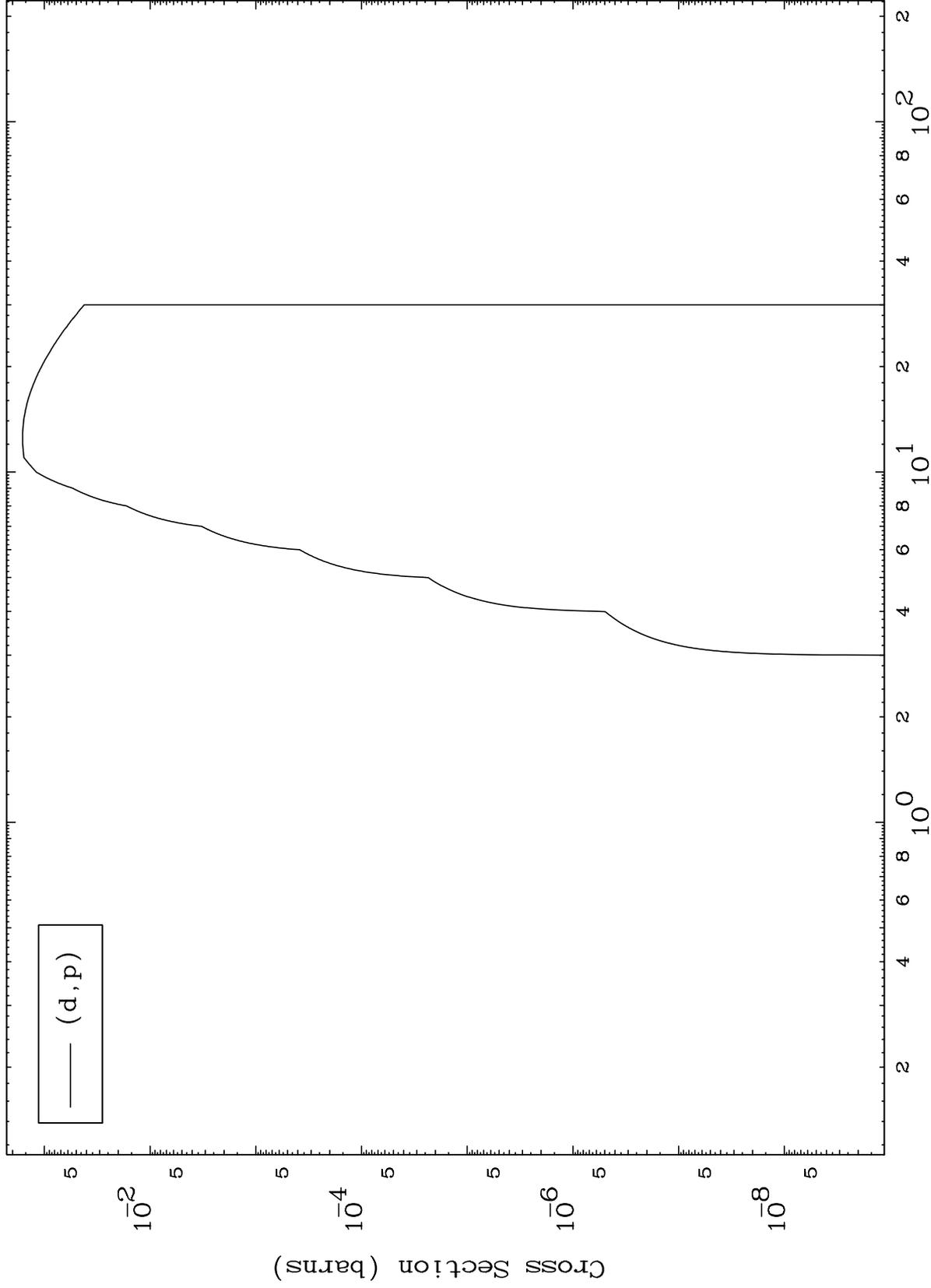


MAT 7698

(d,p) Levels

<sup>77</sup>Ir-182

0 Kelvin Cross Sections



7

Incident Energy (MeV)

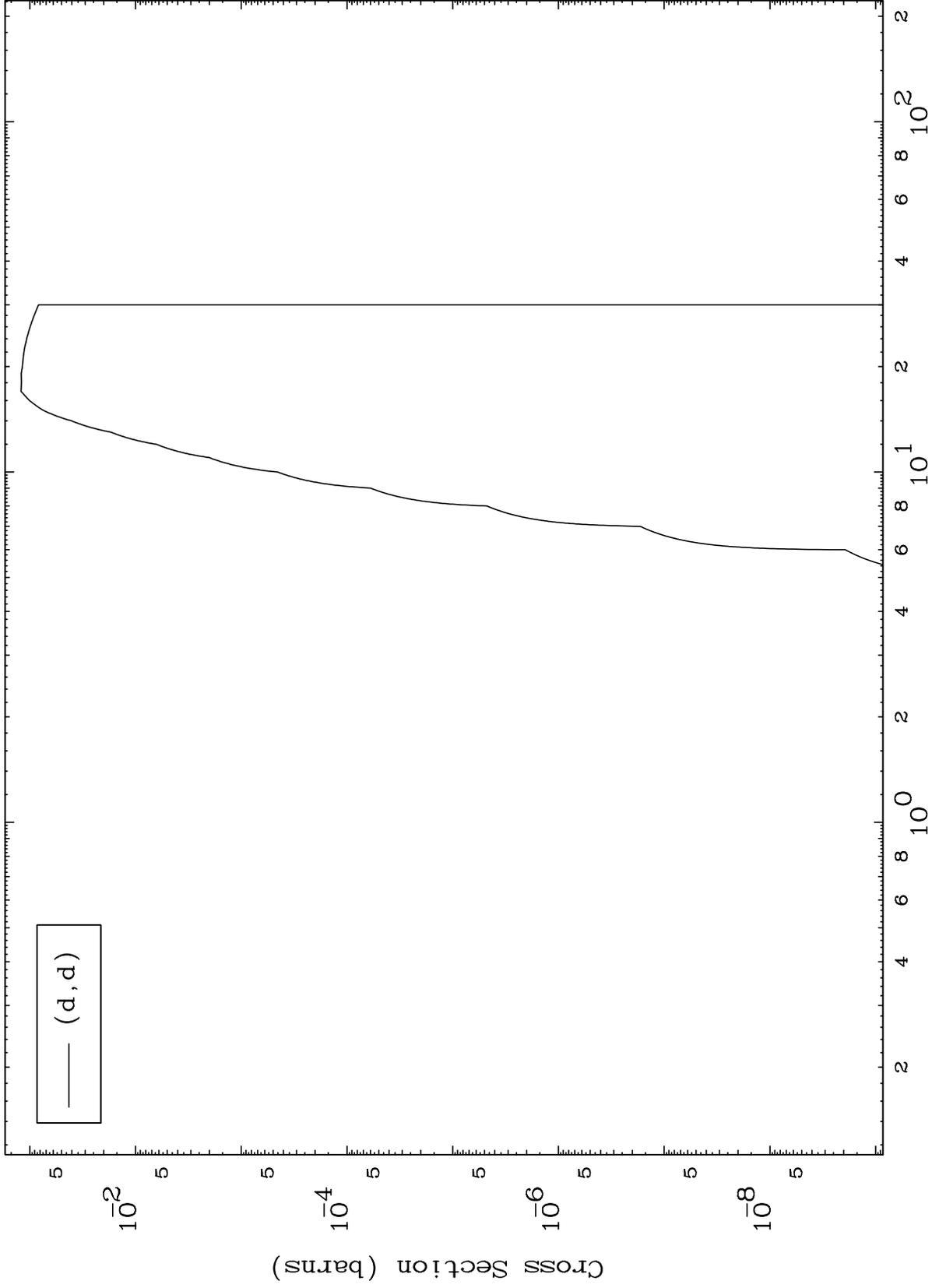
<sup>77</sup>Ir-182

MAT 7698

(d,d) Levels

<sup>77</sup>Ir-182

0 Kelvin Cross Sections

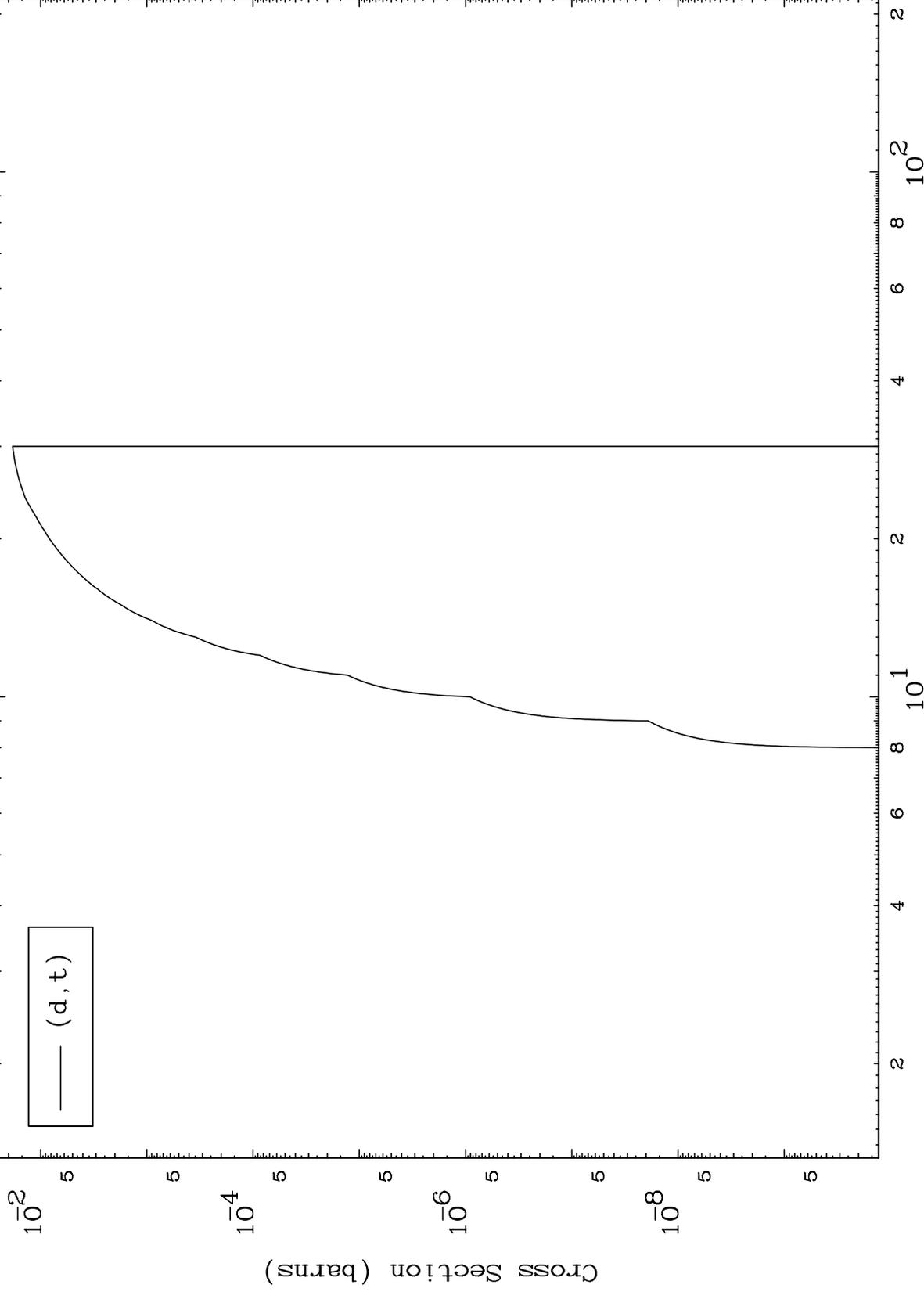


MAT 7698

(d, t) Levels

<sup>77</sup>Ir-182

0 Kelvin Cross Sections

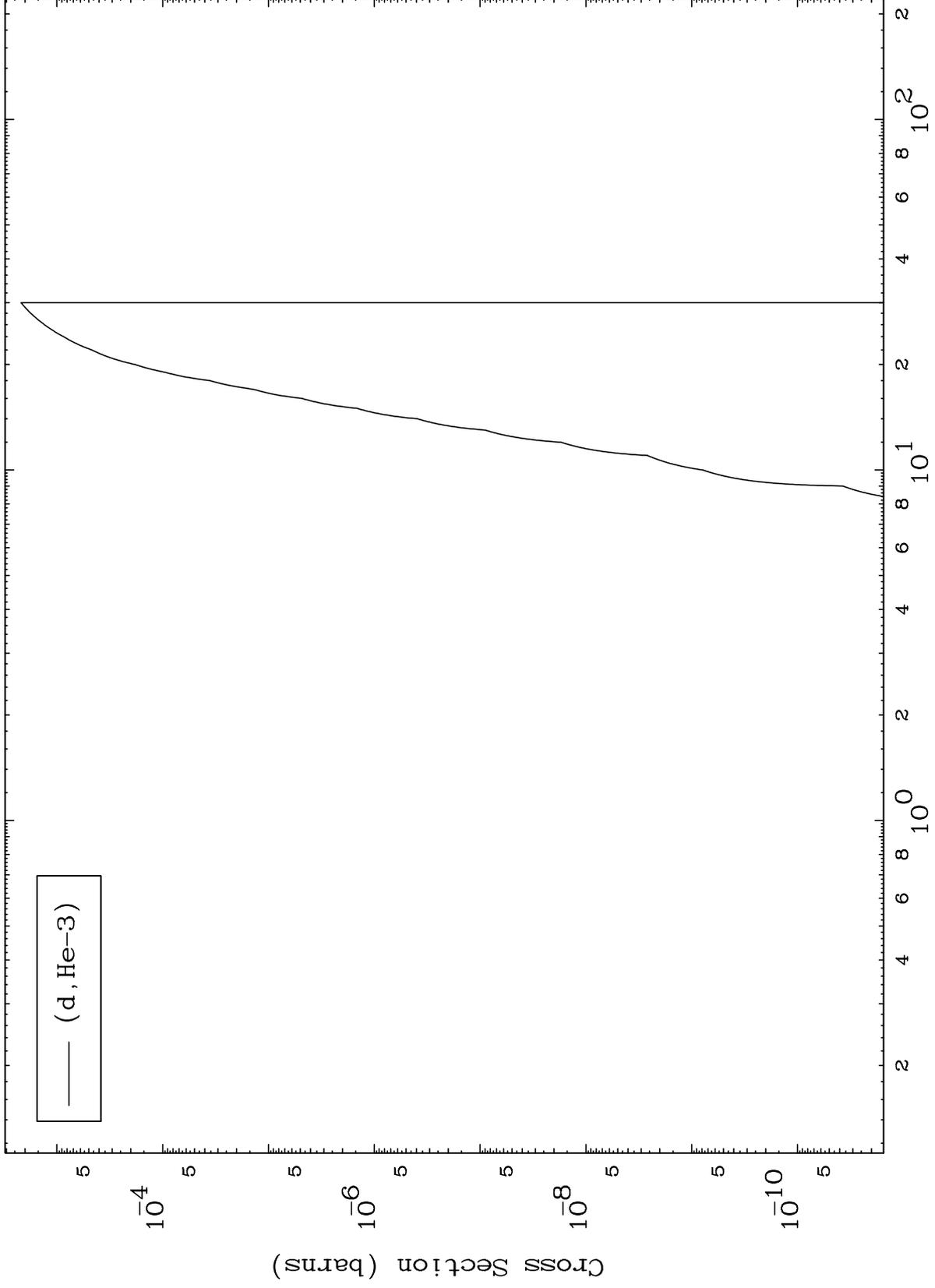


MAT 7698

(d,He3) Levels

77-Ir-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

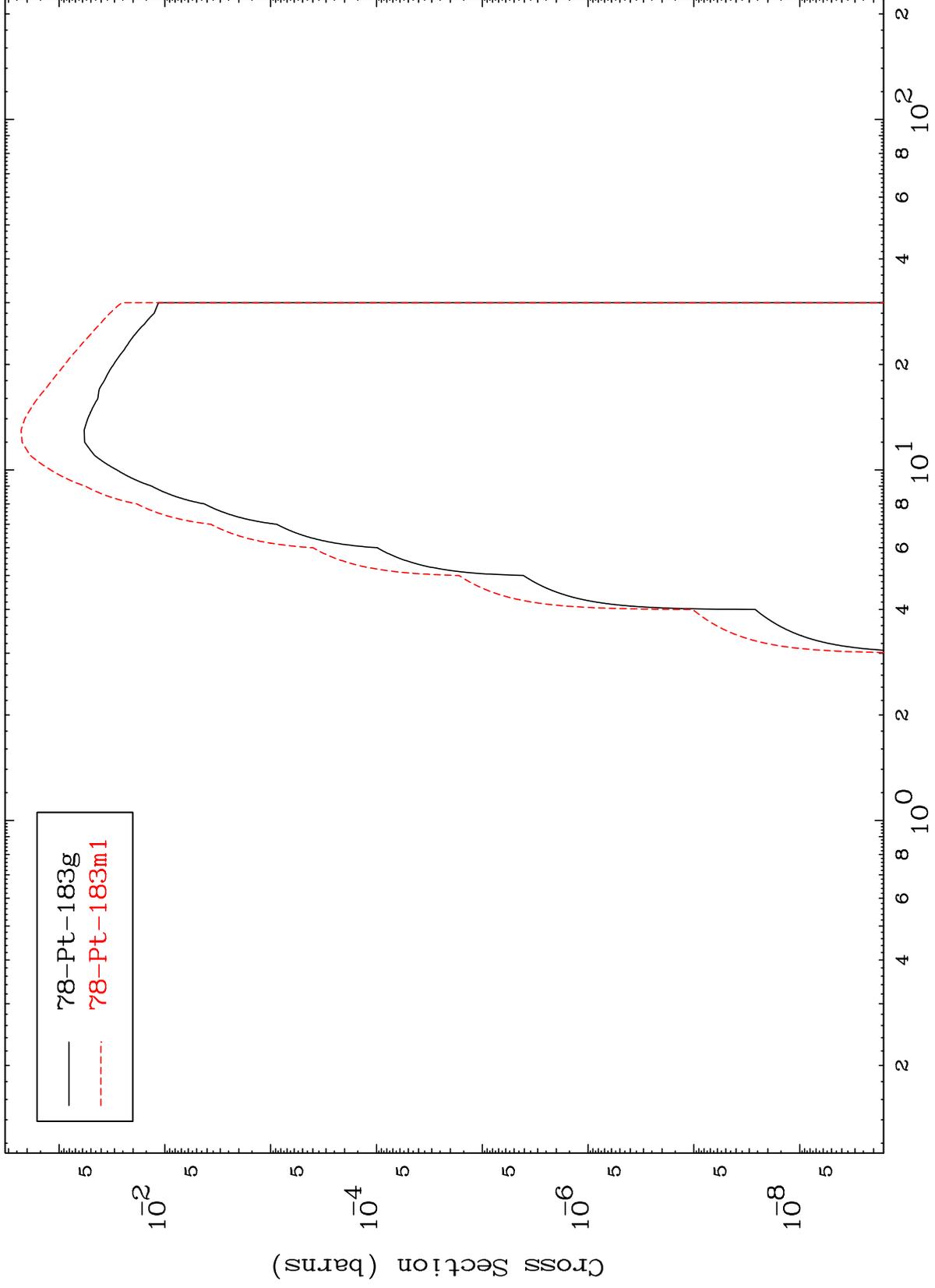
77-Ir-182



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Deuteron Inelastic  
Radionuclide Production Cross Section

<sup>77</sup>Ir-182

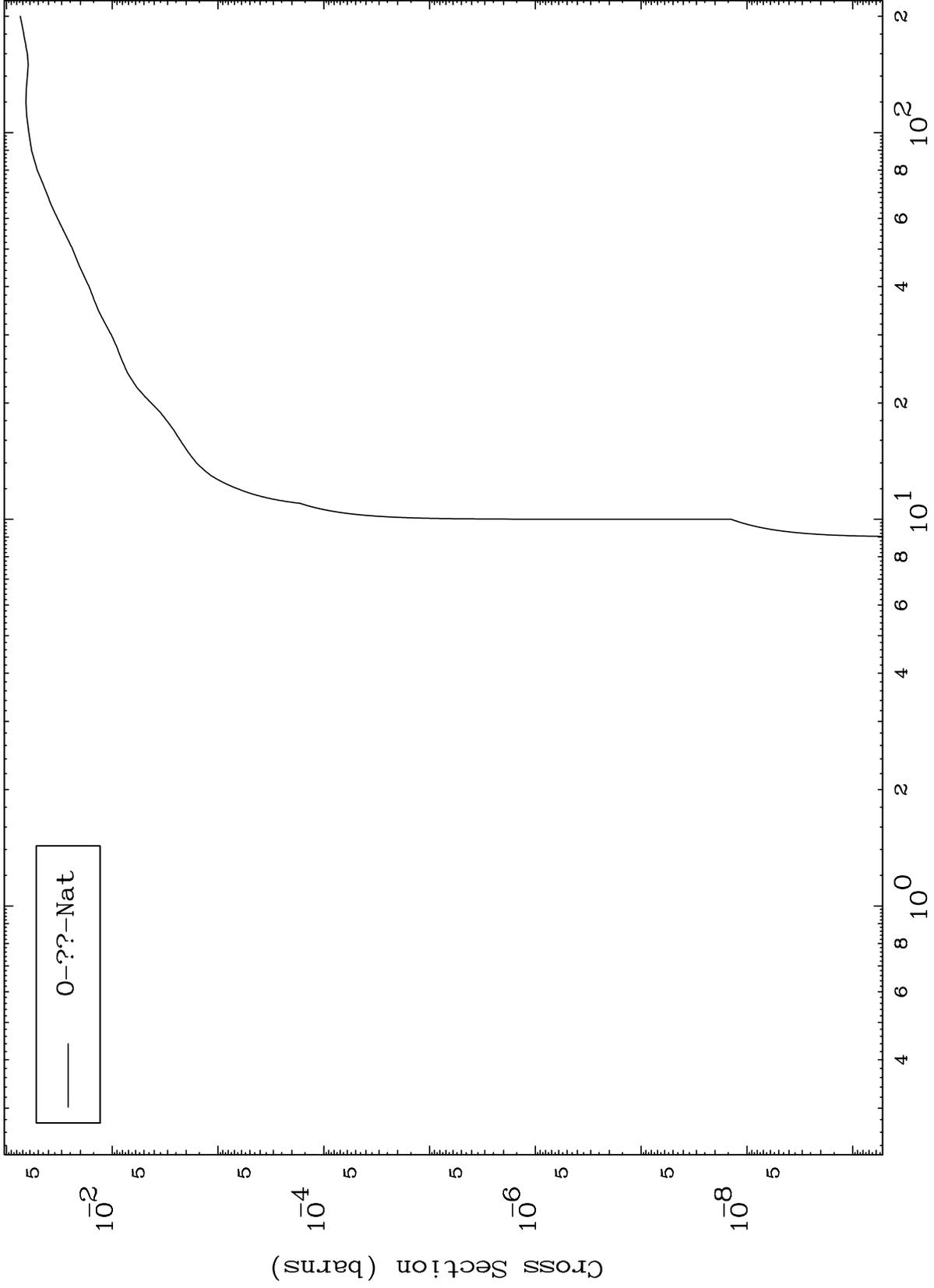


— 78-Pt-183g  
- - - 78-Pt-183m1

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Deuteron Fission  
Radionuclide Production Cross Section

<sup>77</sup>Ir-182



13

Incident Energy (MeV)

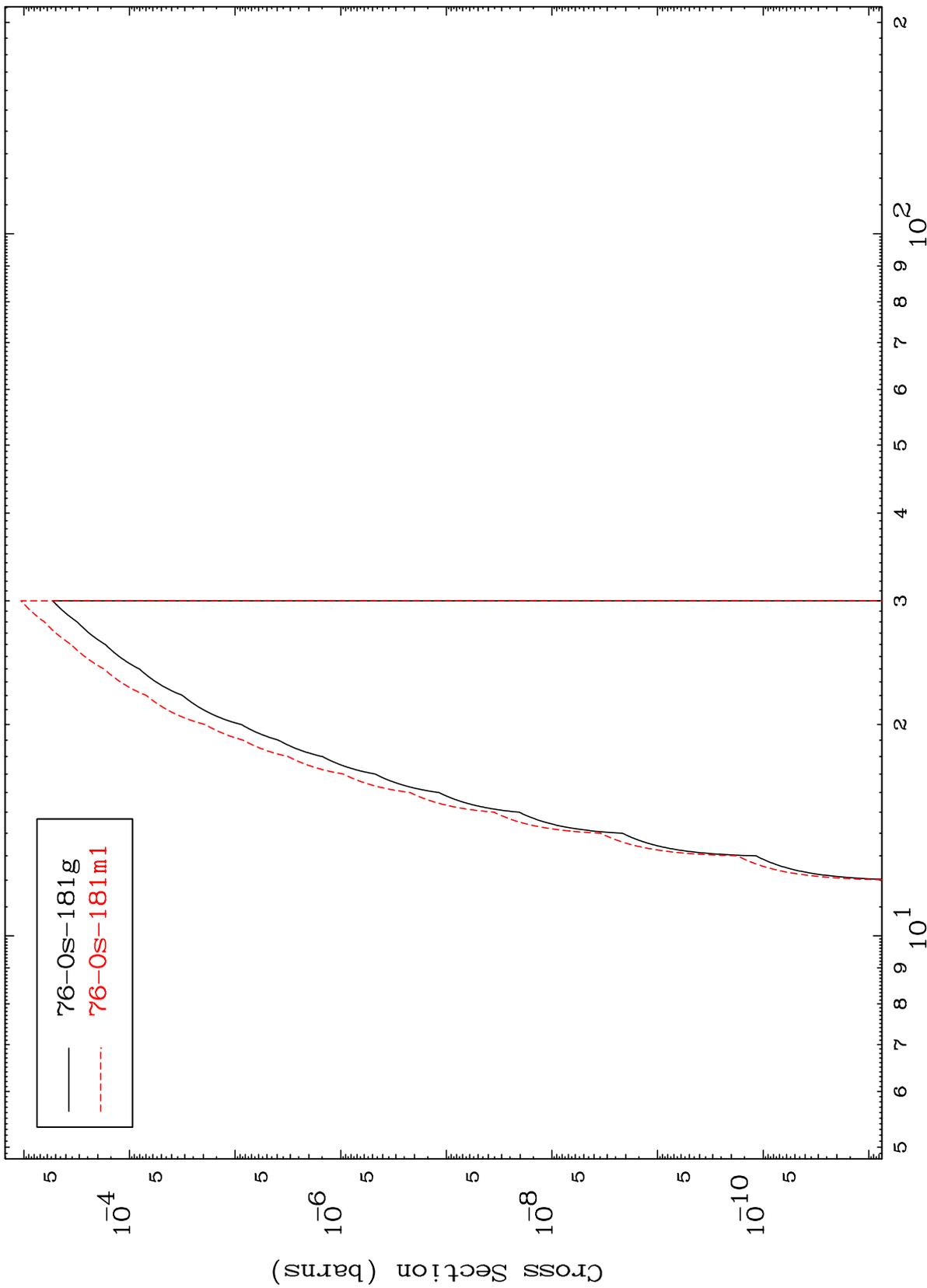
<sup>77</sup>Ir-182

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(d,2n) p

<sup>77</sup>Ir-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

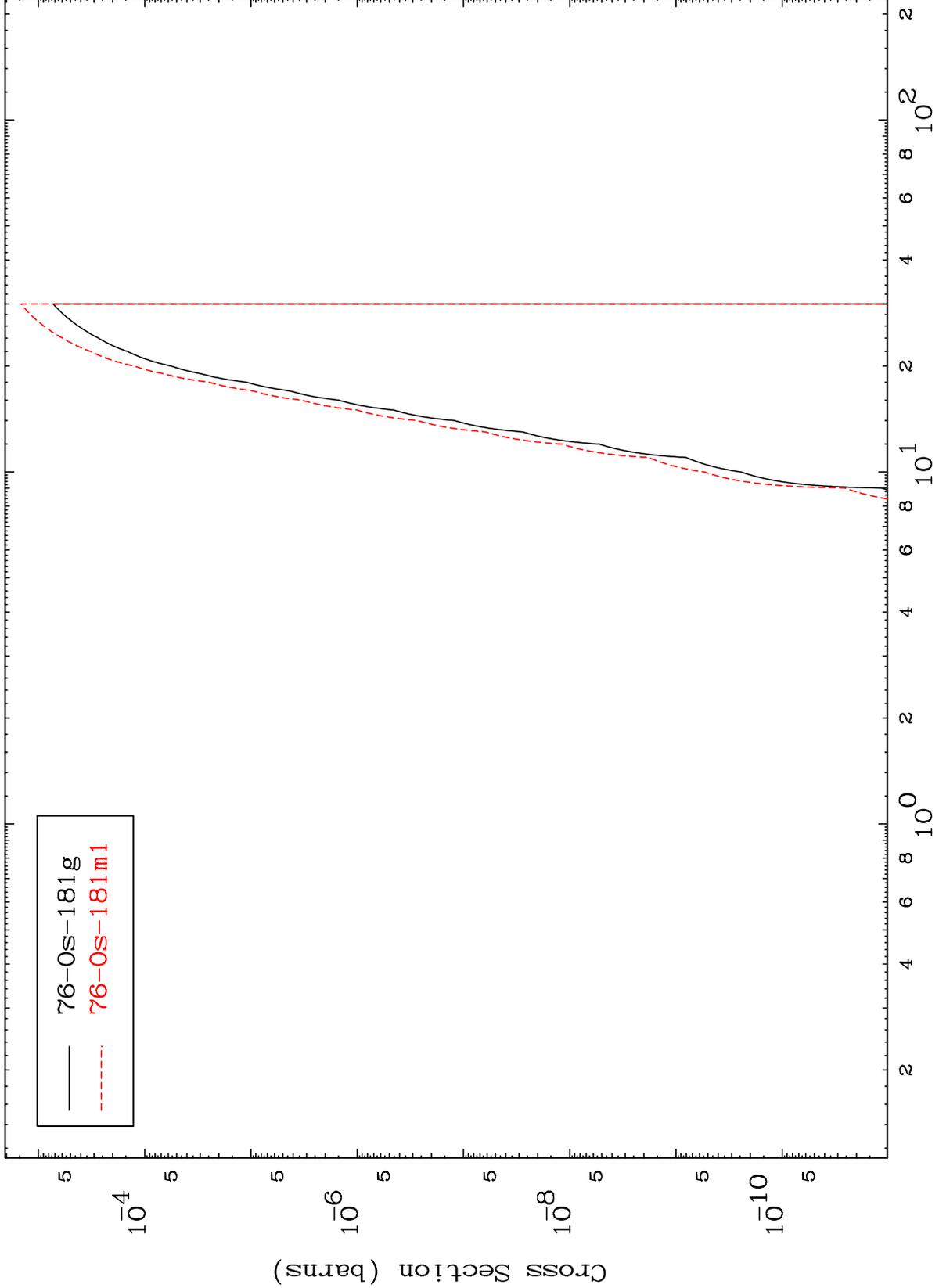
<sup>77</sup>Ir-182

MAT 7698

(d,He-3)

<sup>77</sup>Ir-182

Radionuclide Production Cross Section



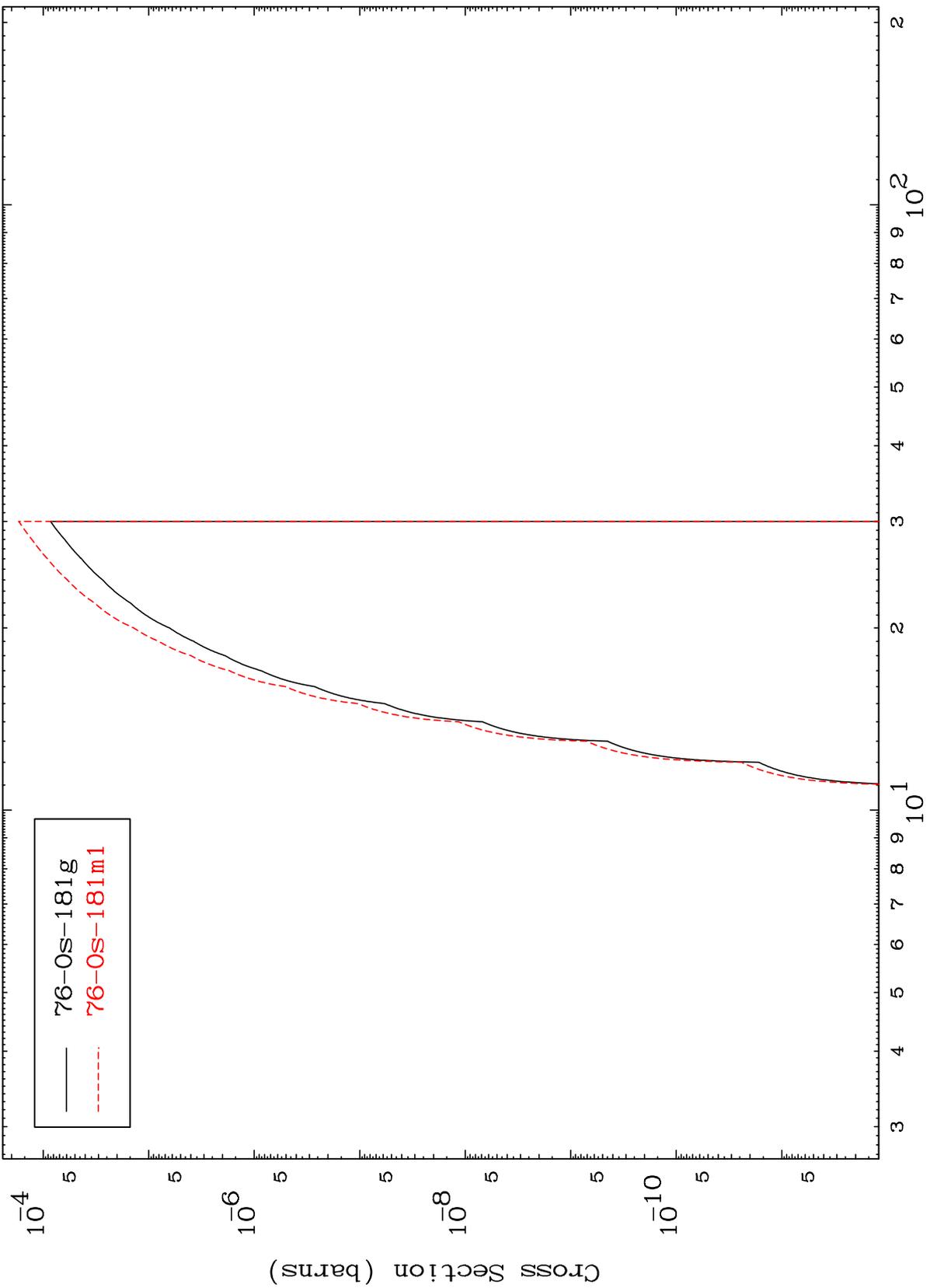
— 76-Os-181g  
- - - 76-Os-181m1

MAT 7698

(d,p) d

<sup>77</sup>Ir-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>77</sup>Ir-182