

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

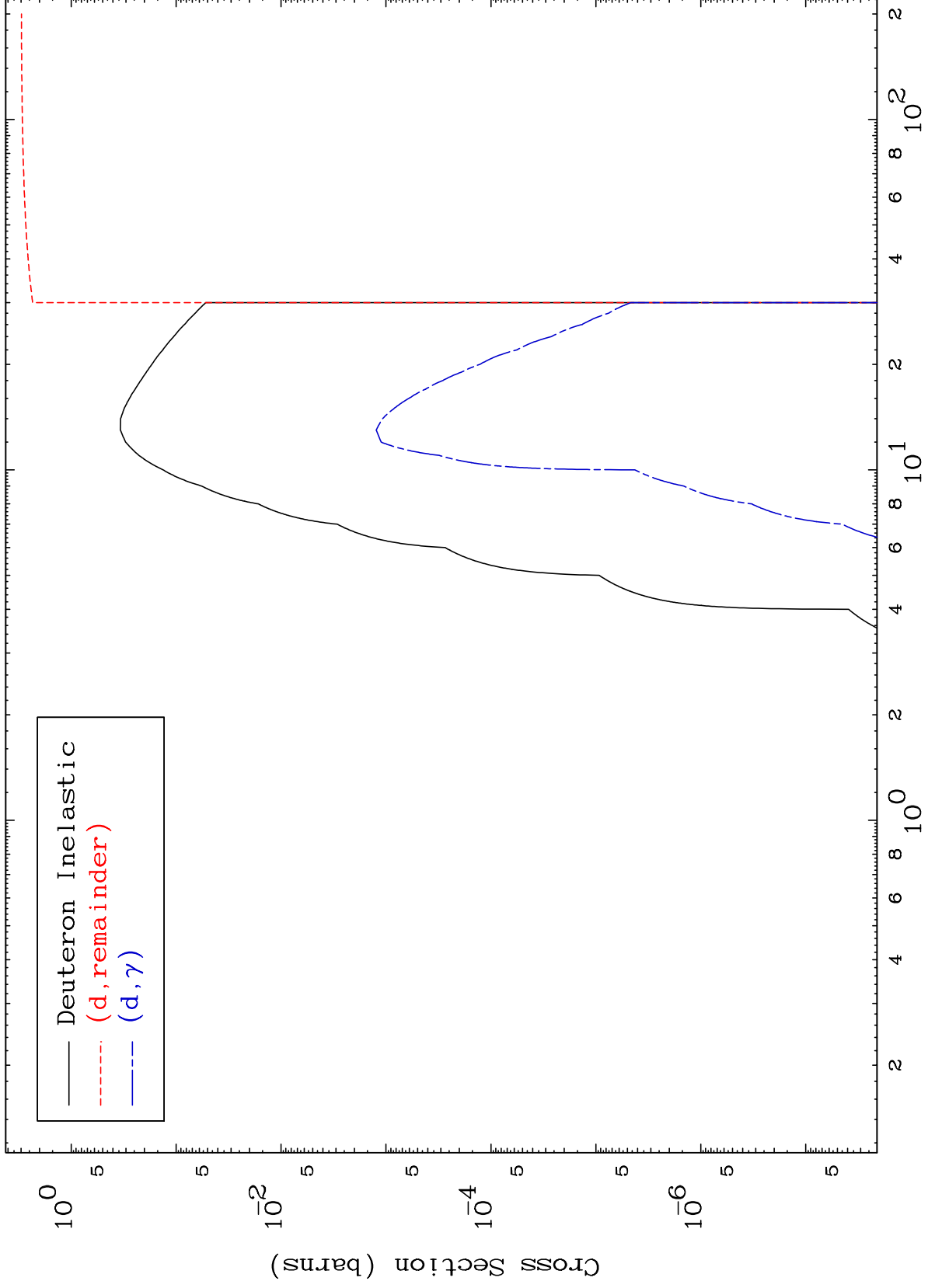
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

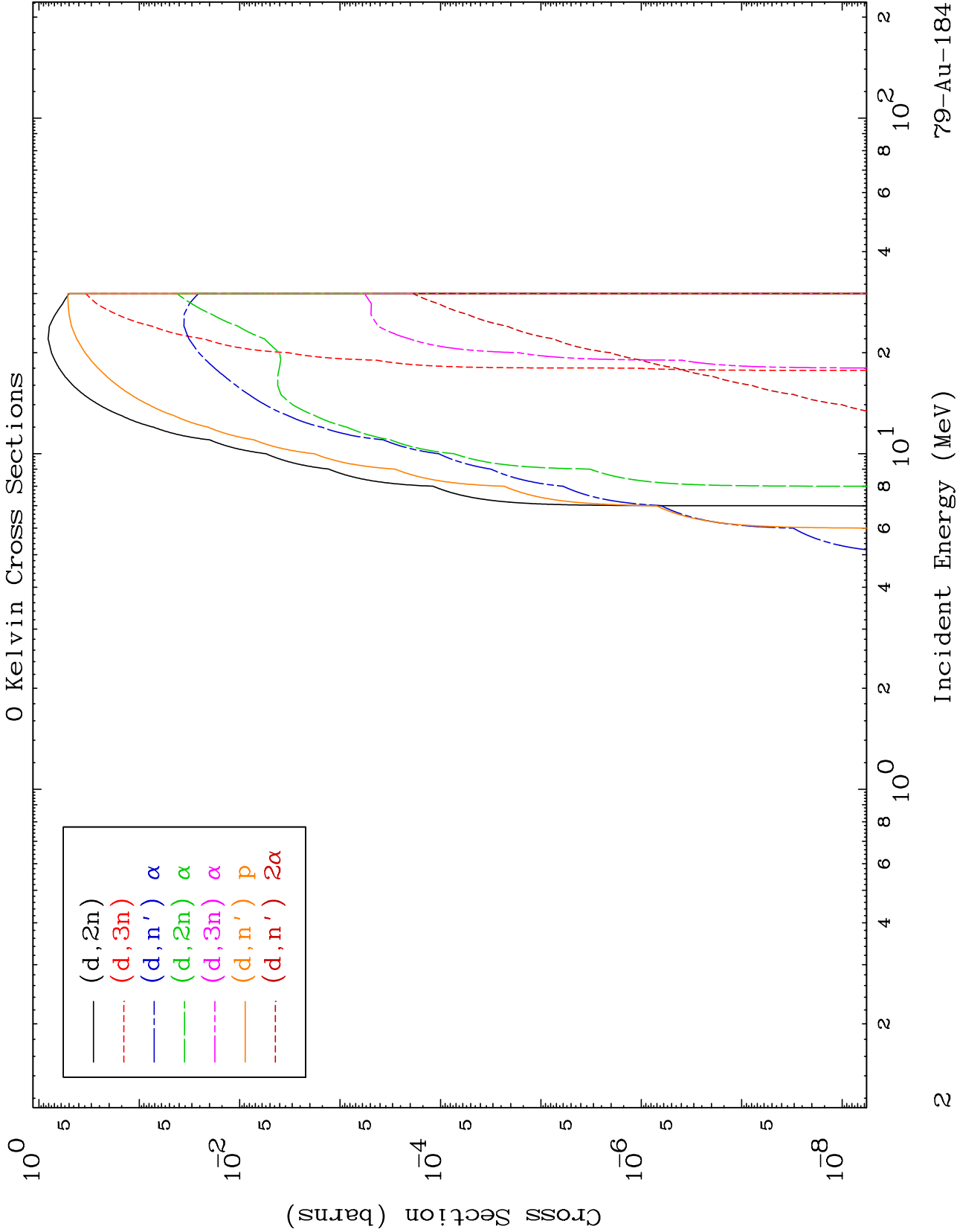
Tele: 925-443-1911

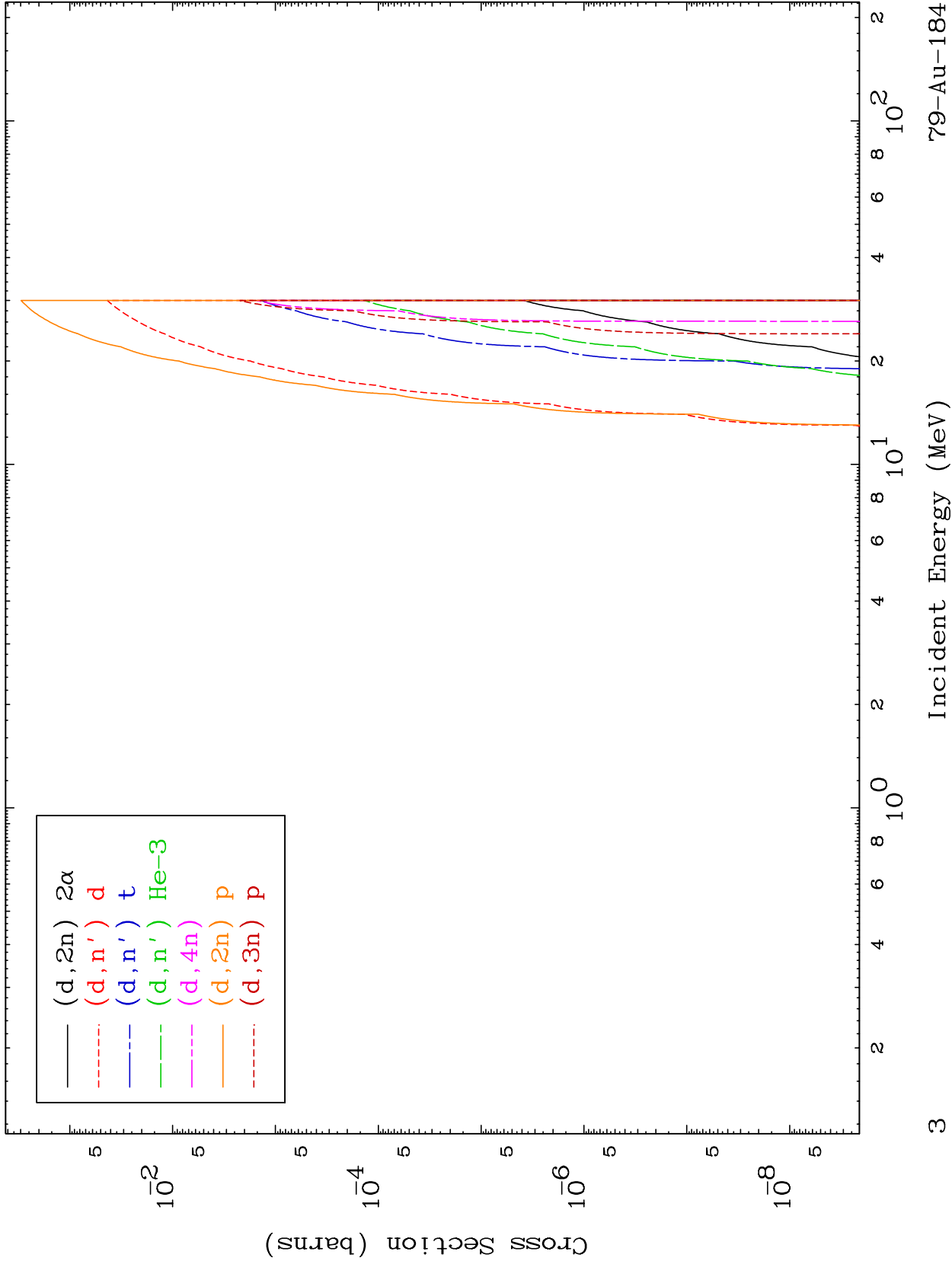
E.Mail:redcullen1@comcast.net

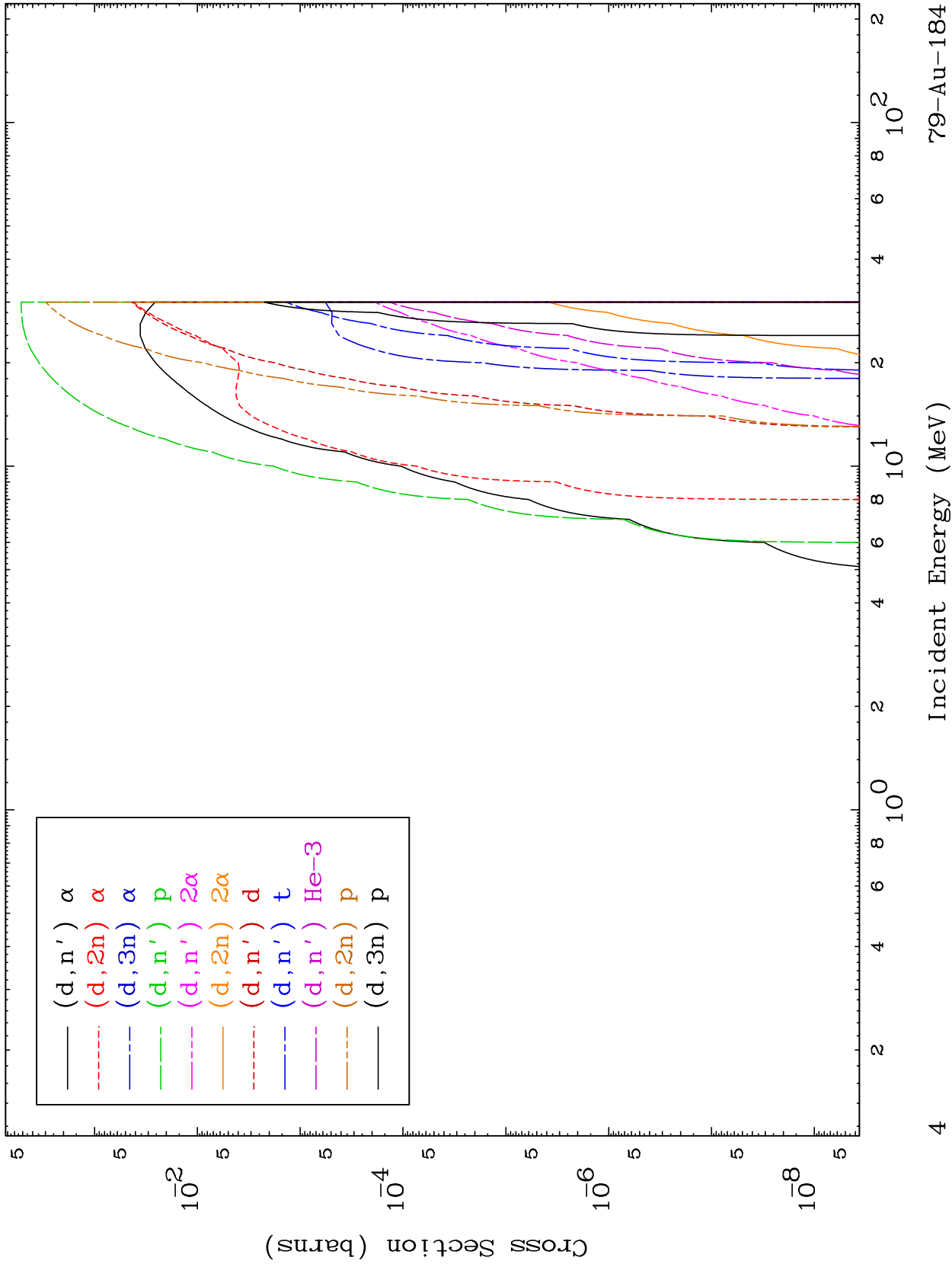
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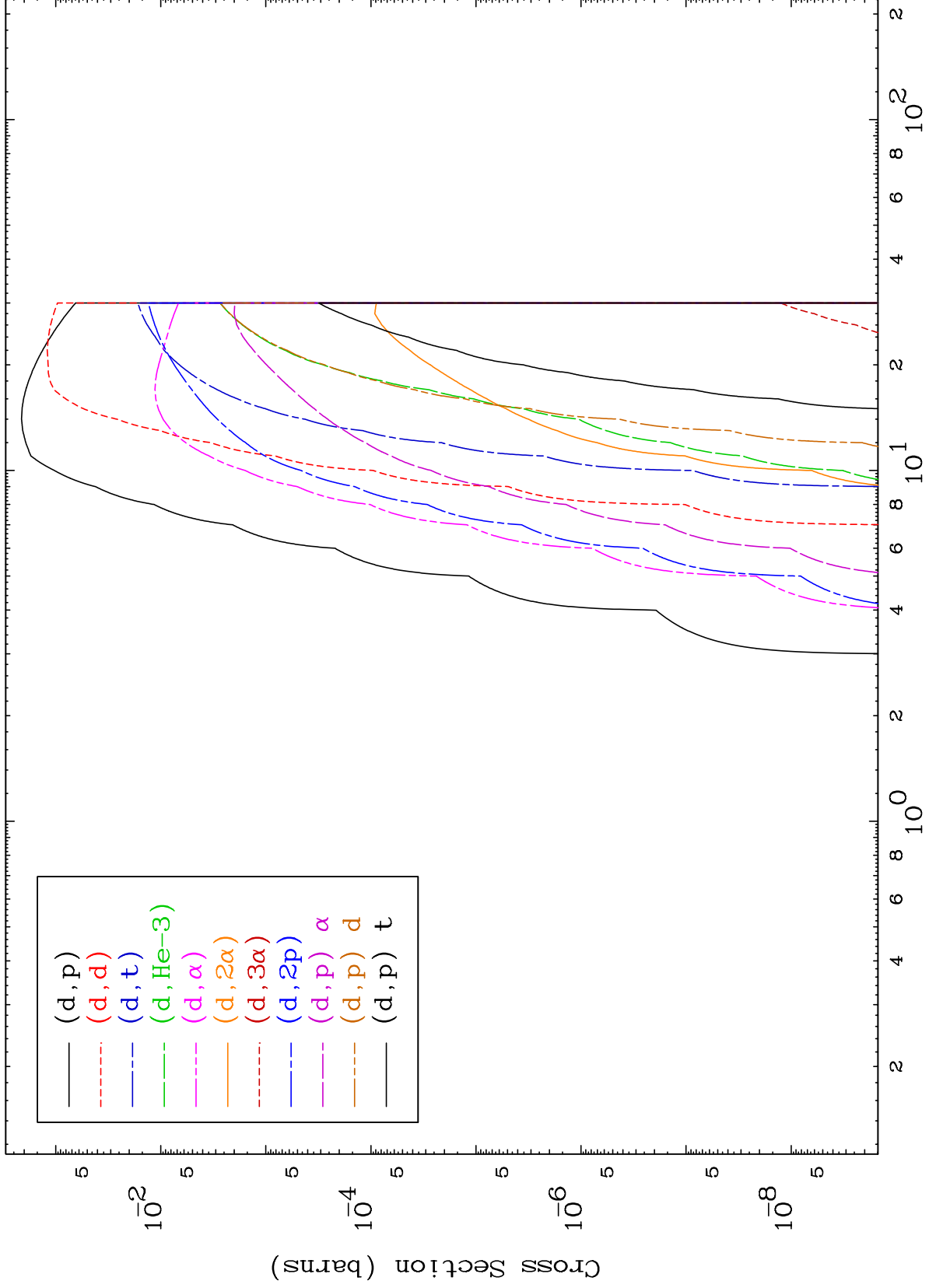
Press Mouse Button to Start



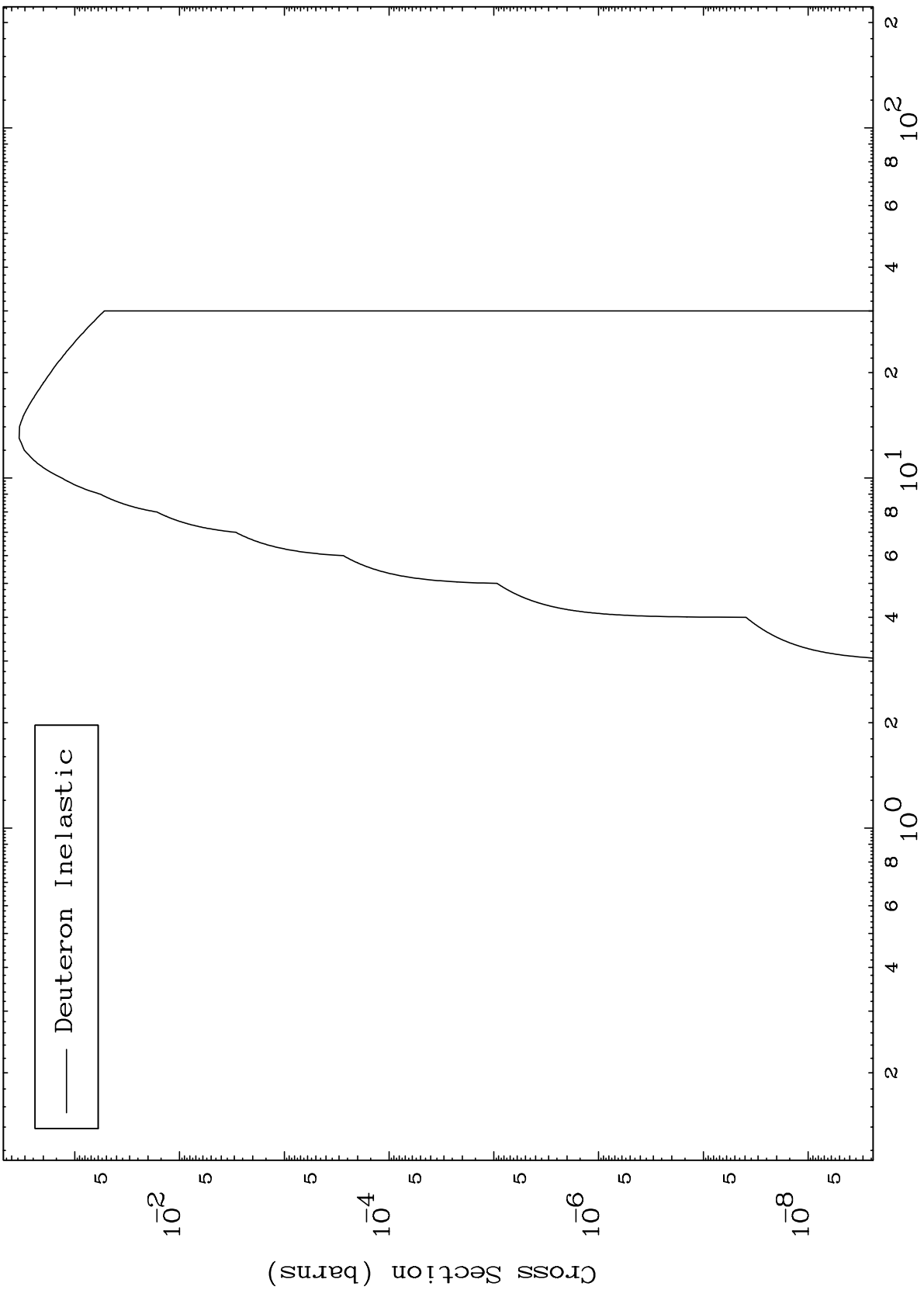








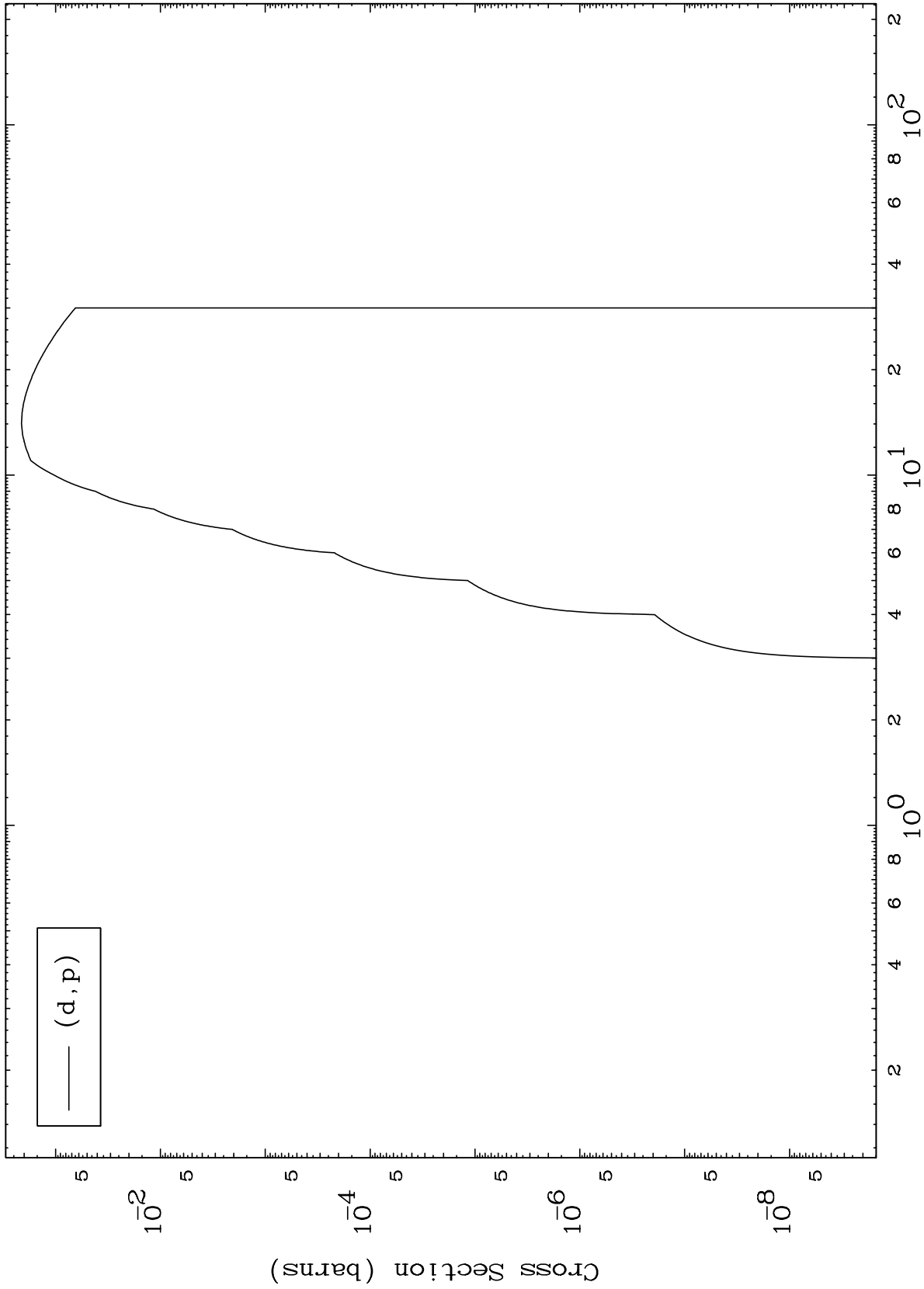
0 Kelvin Cross Sections

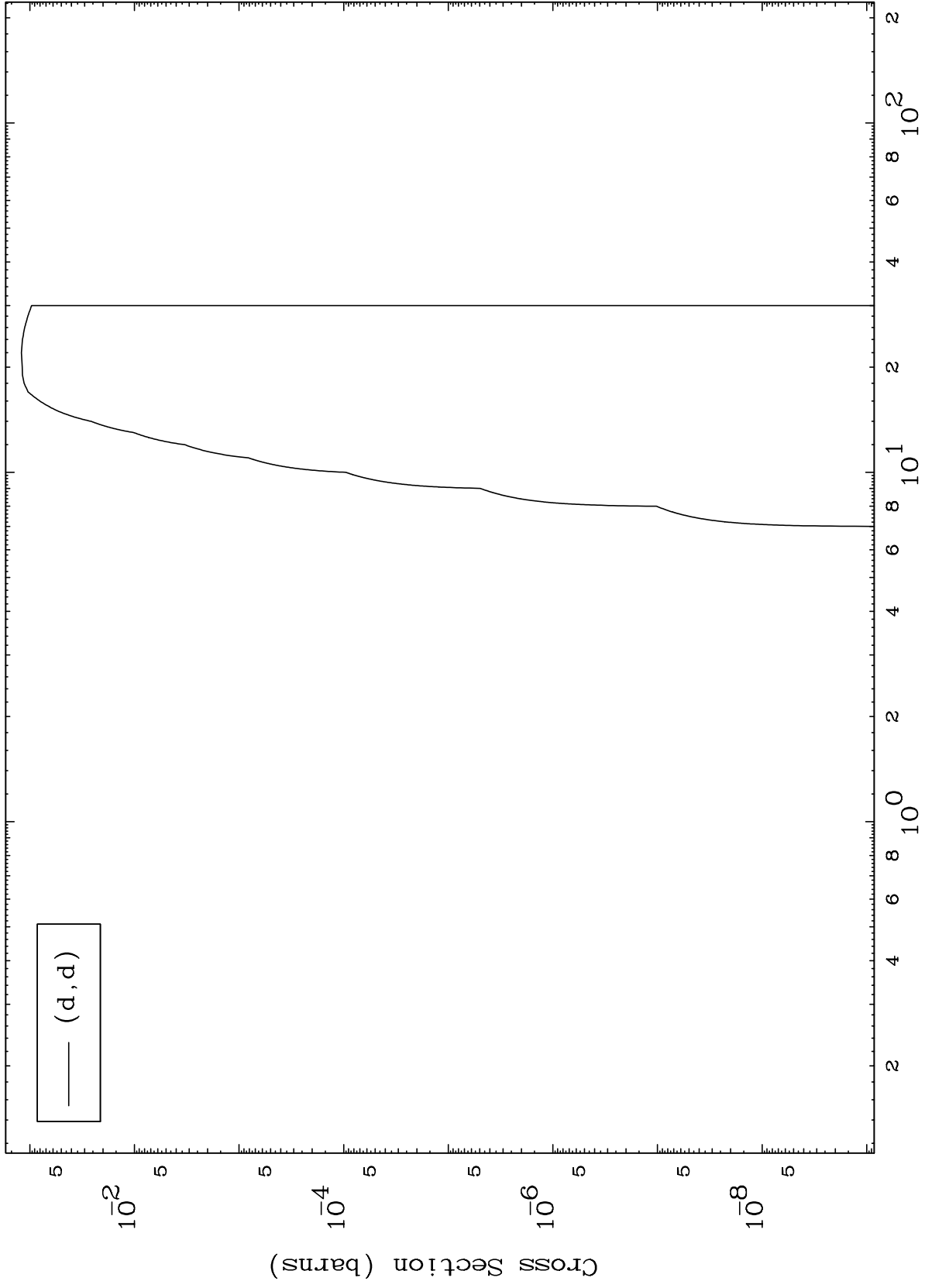


MAT 7887

(d,p) Levels
0 Kelvin Cross Sections

79-Au-184

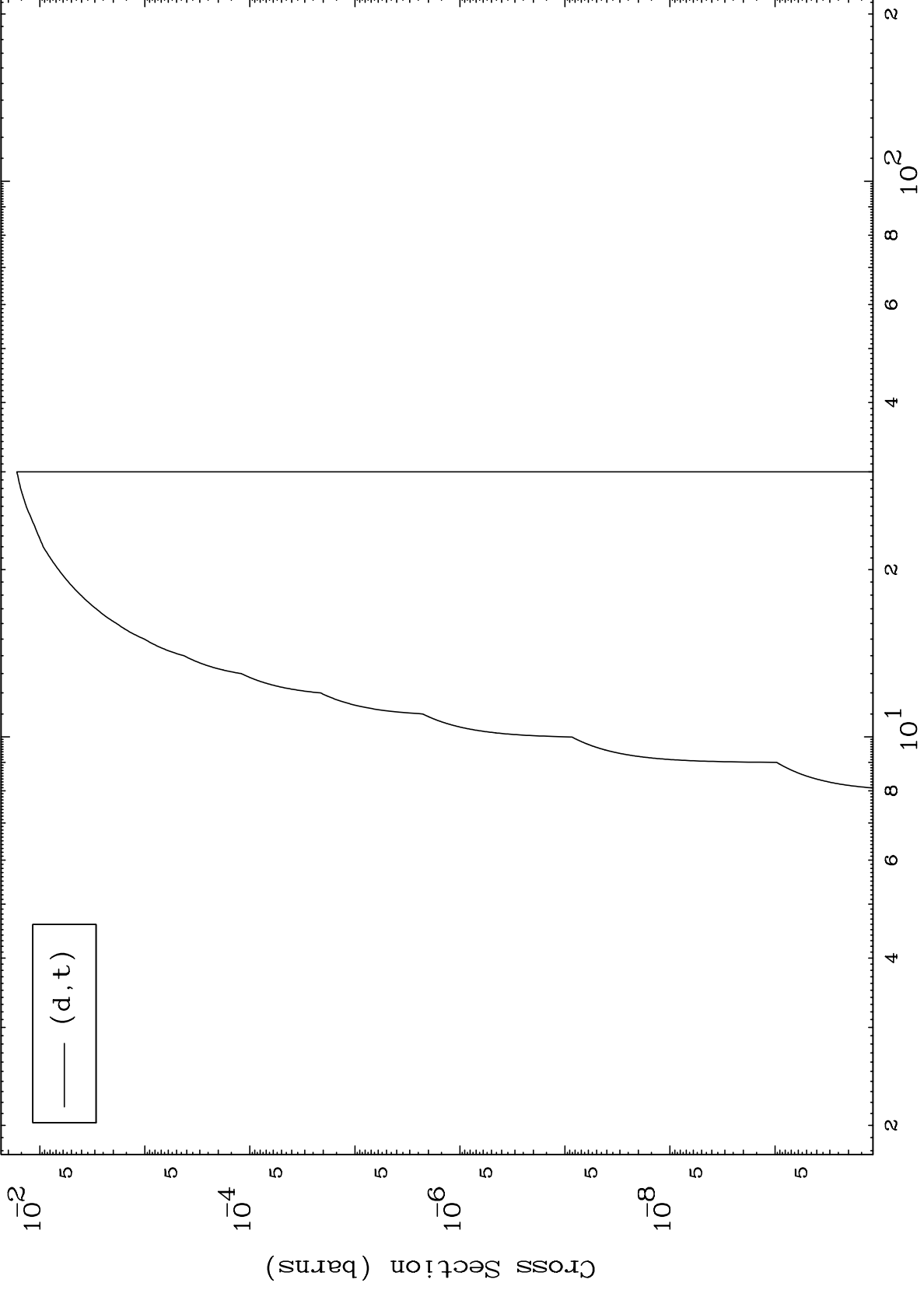




MAT 7887

(d,t) Levels
0 Kelvin Cross Sections

79-Au-184



9

Incident Energy (MeV)

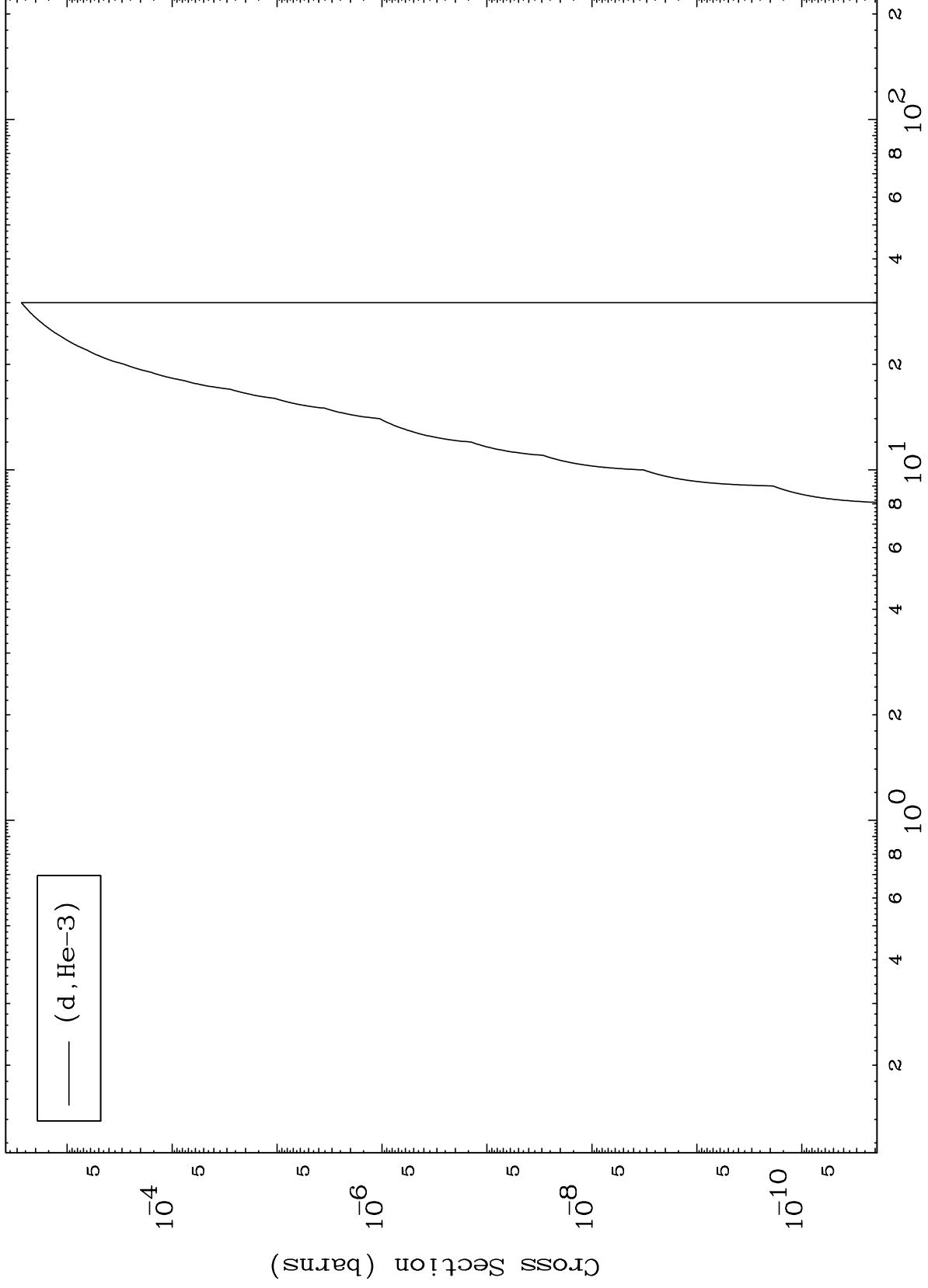
79-Au-184

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(d,He3) Levels

79-Au-184

0 Kelvin Cross Sections



10

Incident Energy (MeV)

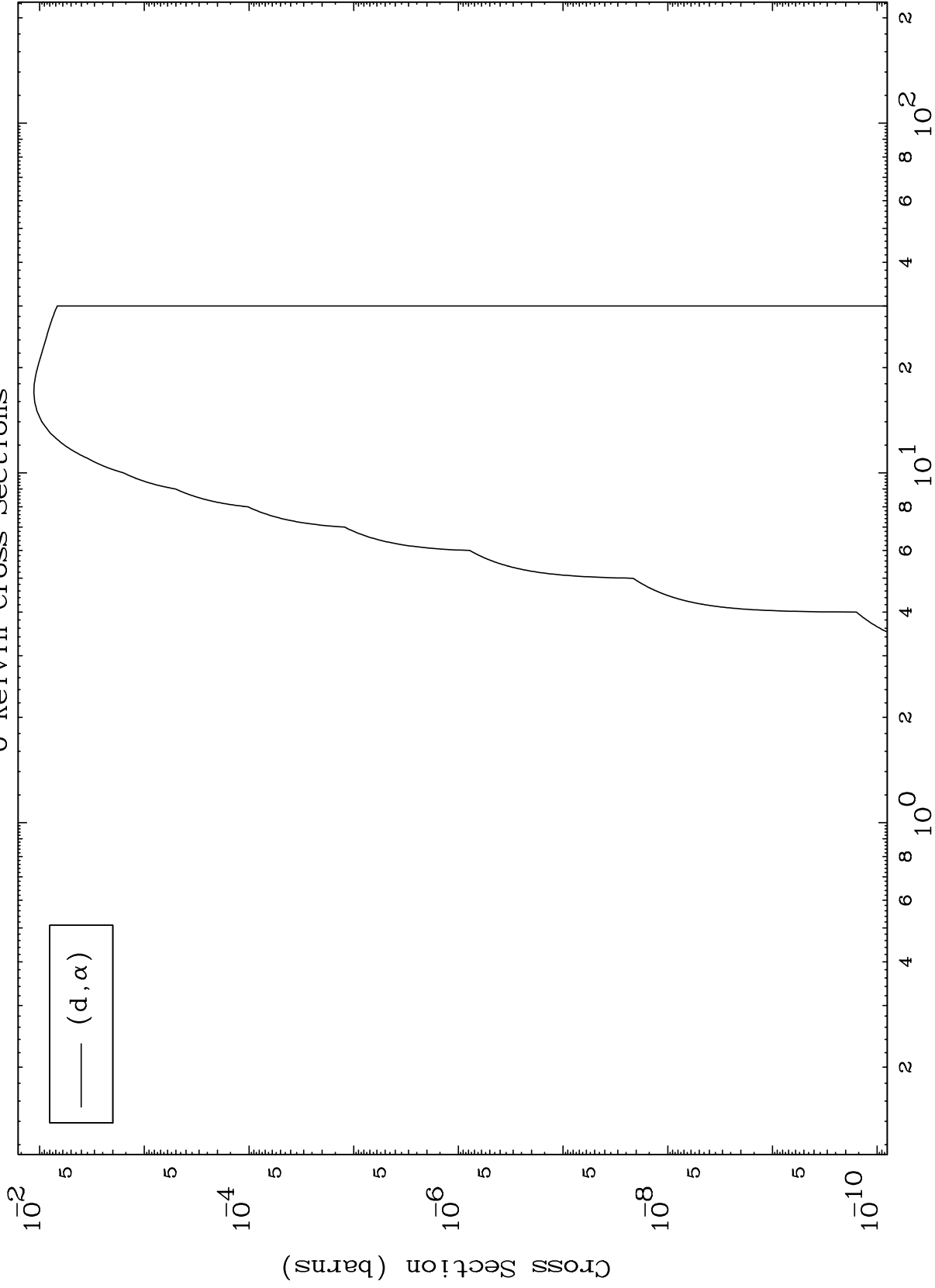
79-Au-184

MAT 7887

(d, α) Levels

79-Au-184

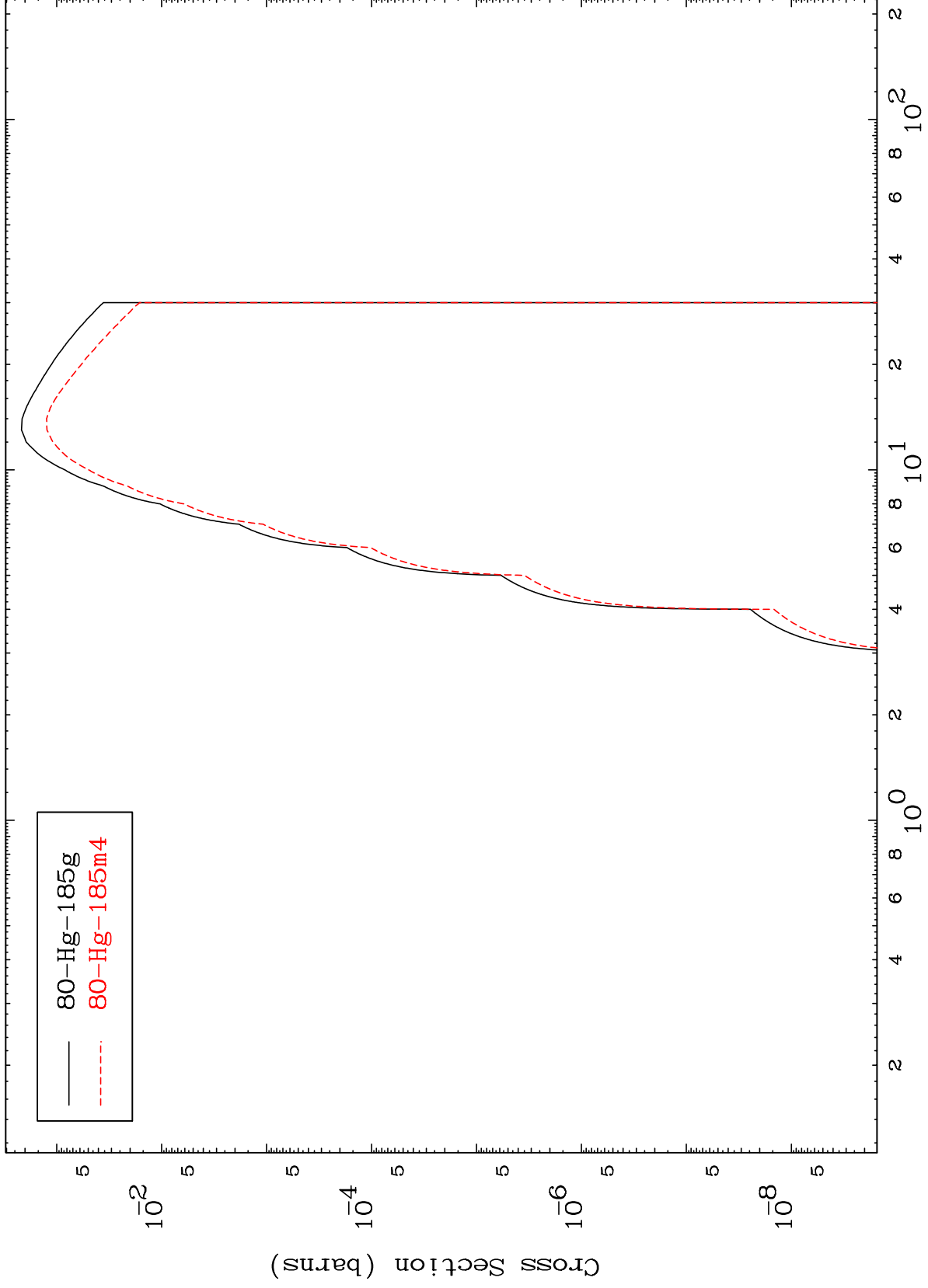
0 Kelvin Cross Sections



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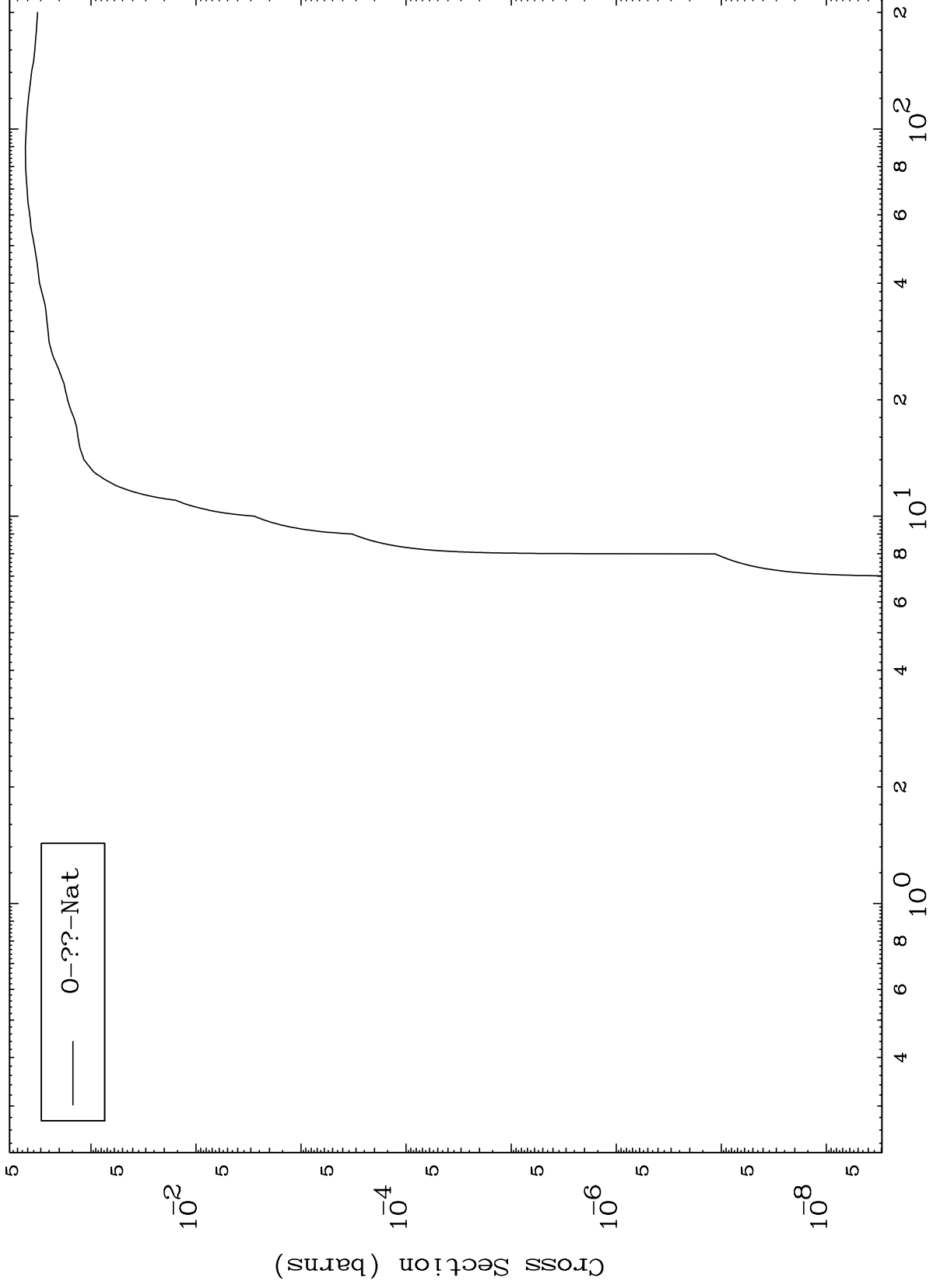
Deuteron Inelastic
Radionuclide Production Cross Section

79-Au-184



80-Hg-185g
80-Hg-185m4

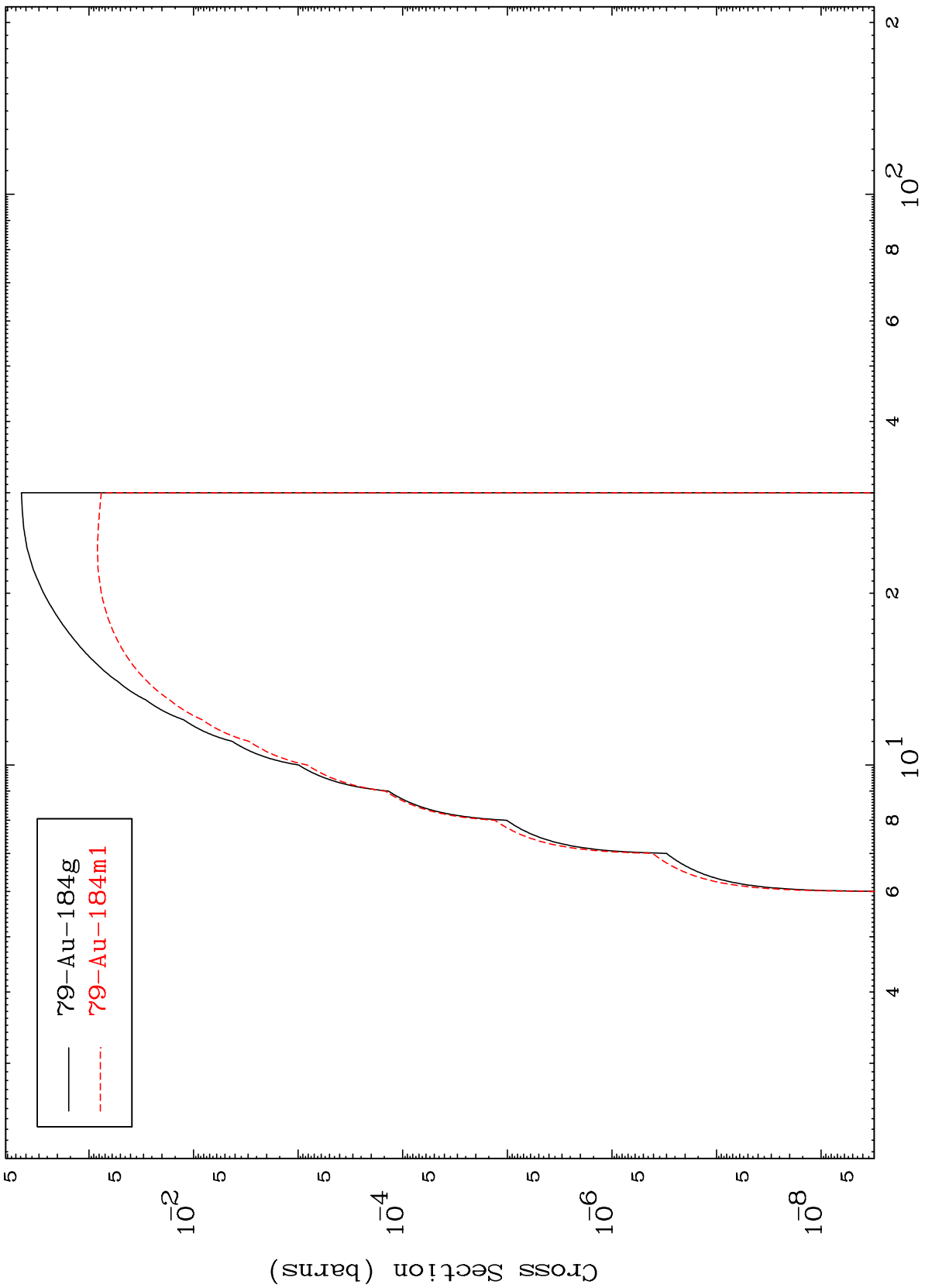
Radionuclide Production Cross Section



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⁷⁹Au-184

(d,n') p
Radionuclide Production Cross Section



⁷⁹Au-184

Incident Energy (MeV)

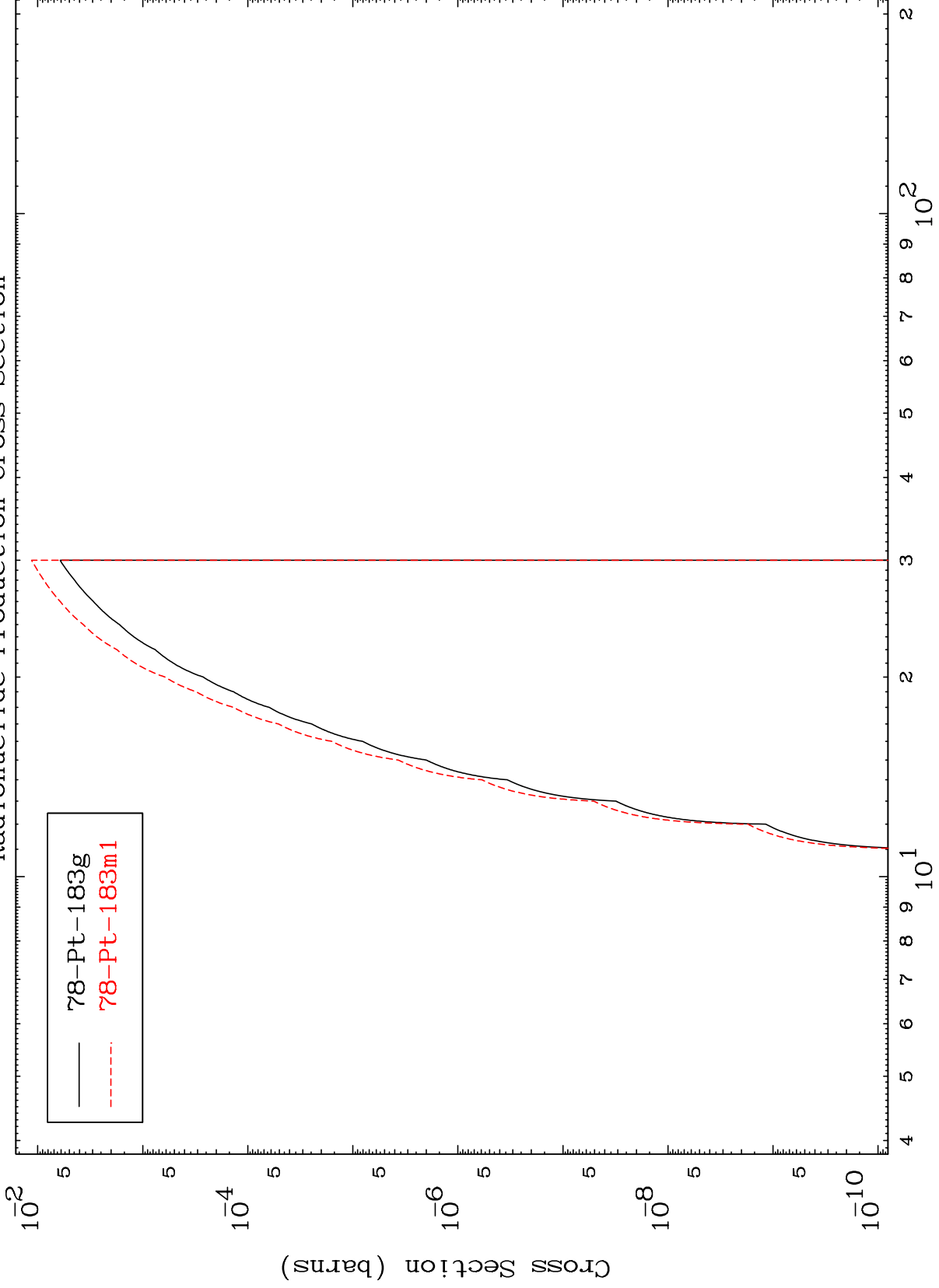
14

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(d,2n) p

79-Au-184

Radionuclide Production Cross Section



15

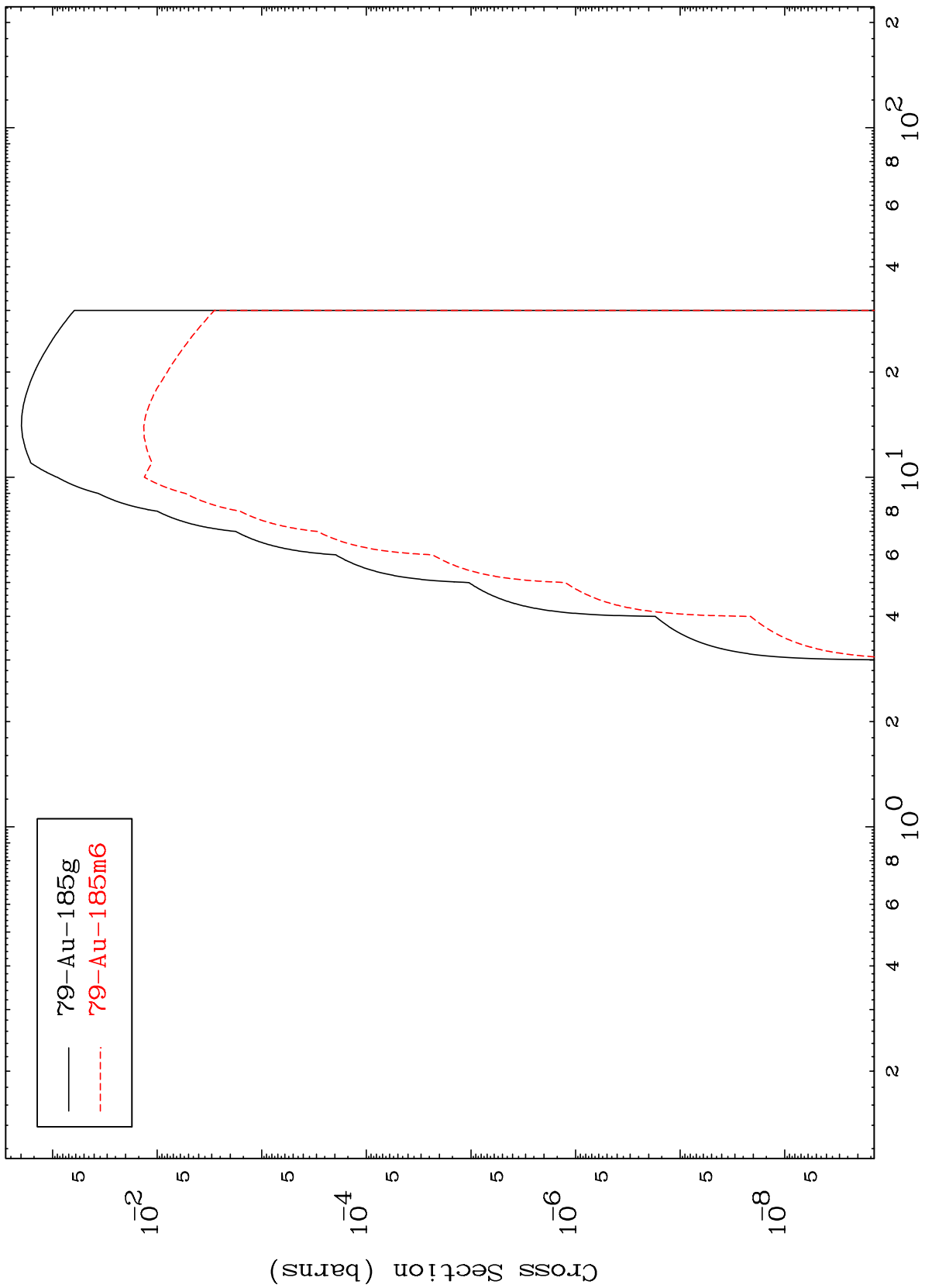
Incident Energy (MeV)

79-Au-184

MAT 7887

⁷⁹Au-184

(d,p)
Radionuclide Production Cross Section



⁷⁹Au-184

Incident Energy (MeV)

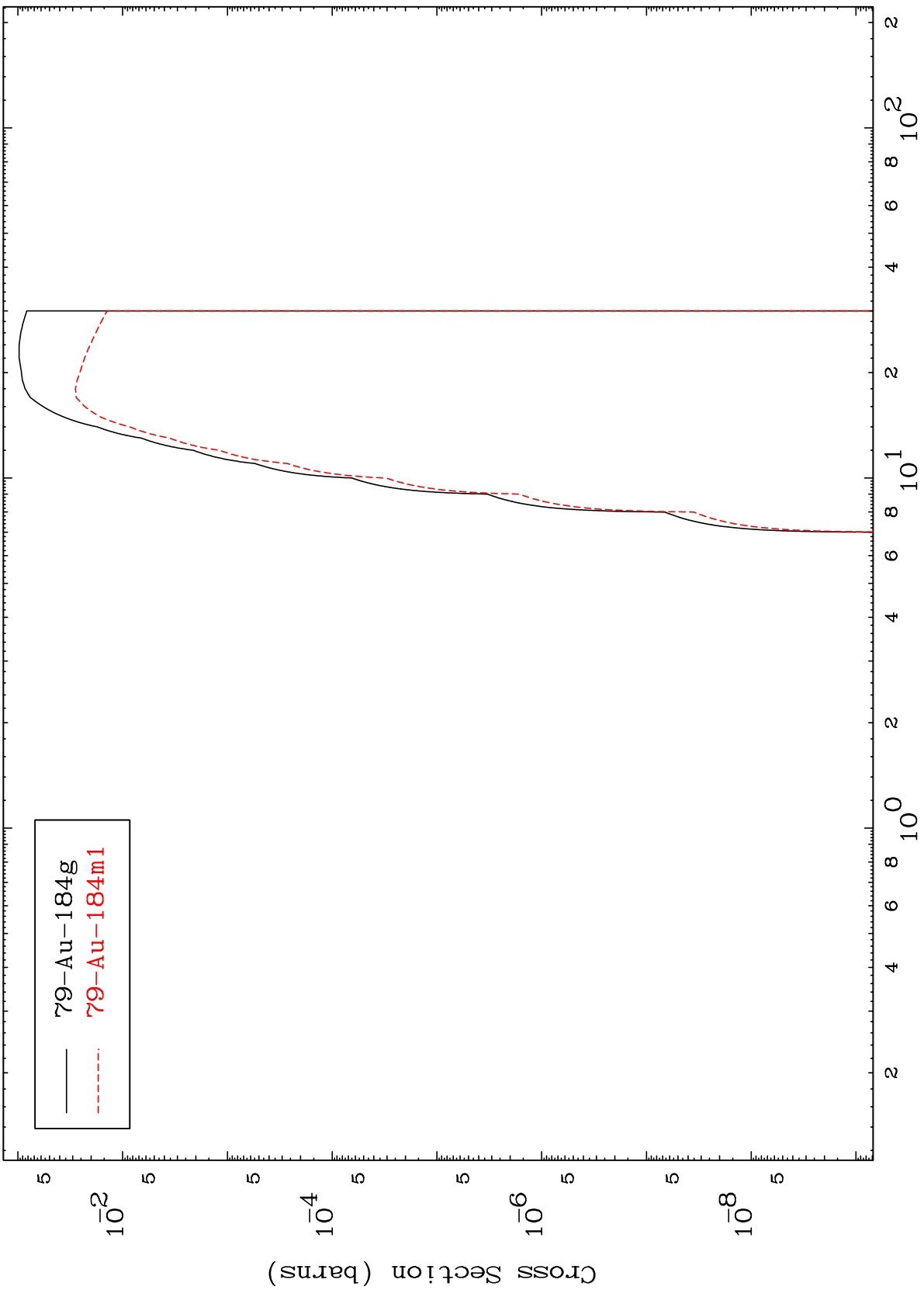
16

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(d,d)

⁷⁹Au-184

Radionuclide Production Cross Section



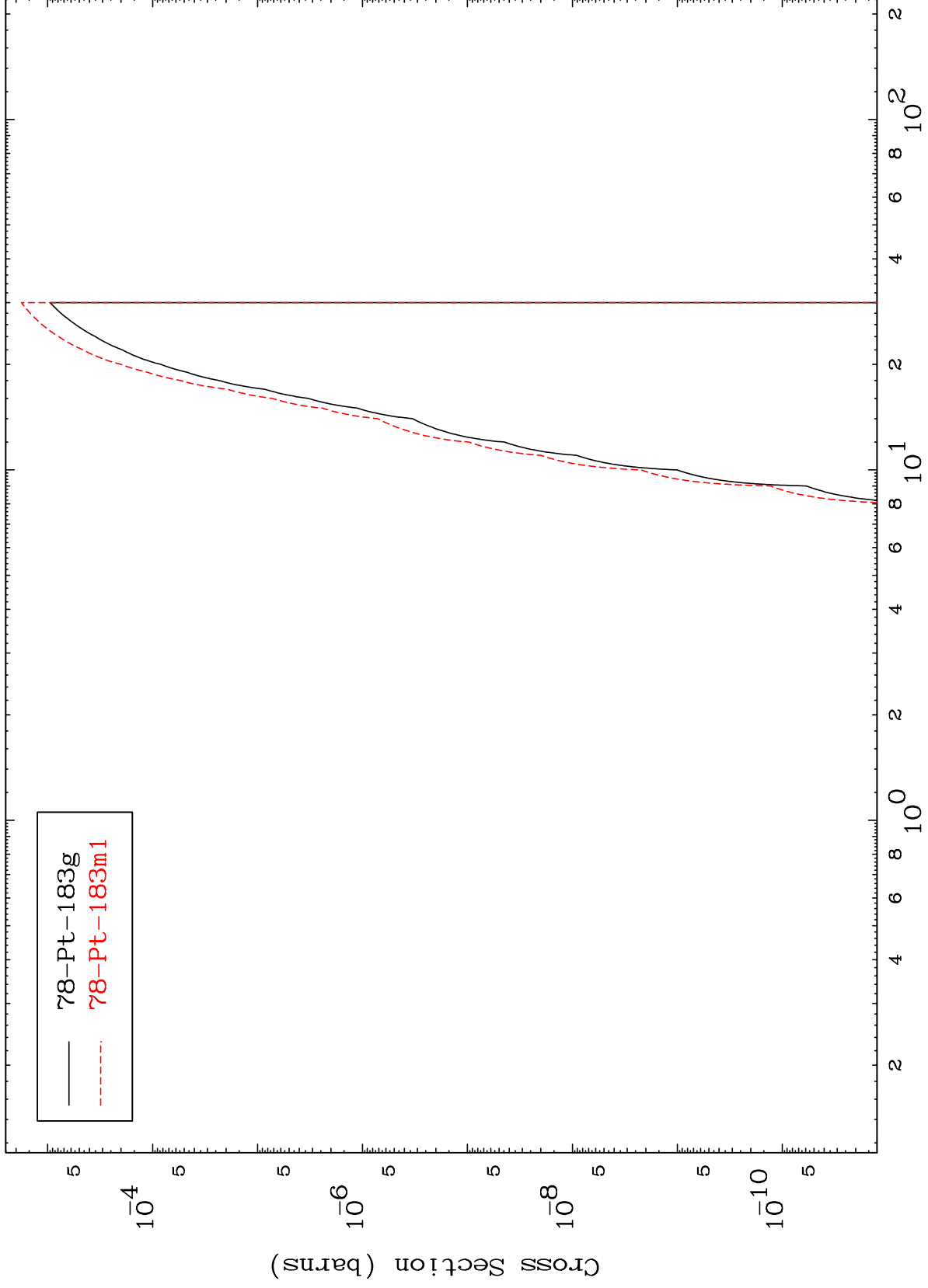
— ⁷⁹Au-184g
- - - ⁷⁹Au-184m1

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(d,He-3)

79-Au-184

Radionuclide Production Cross Section



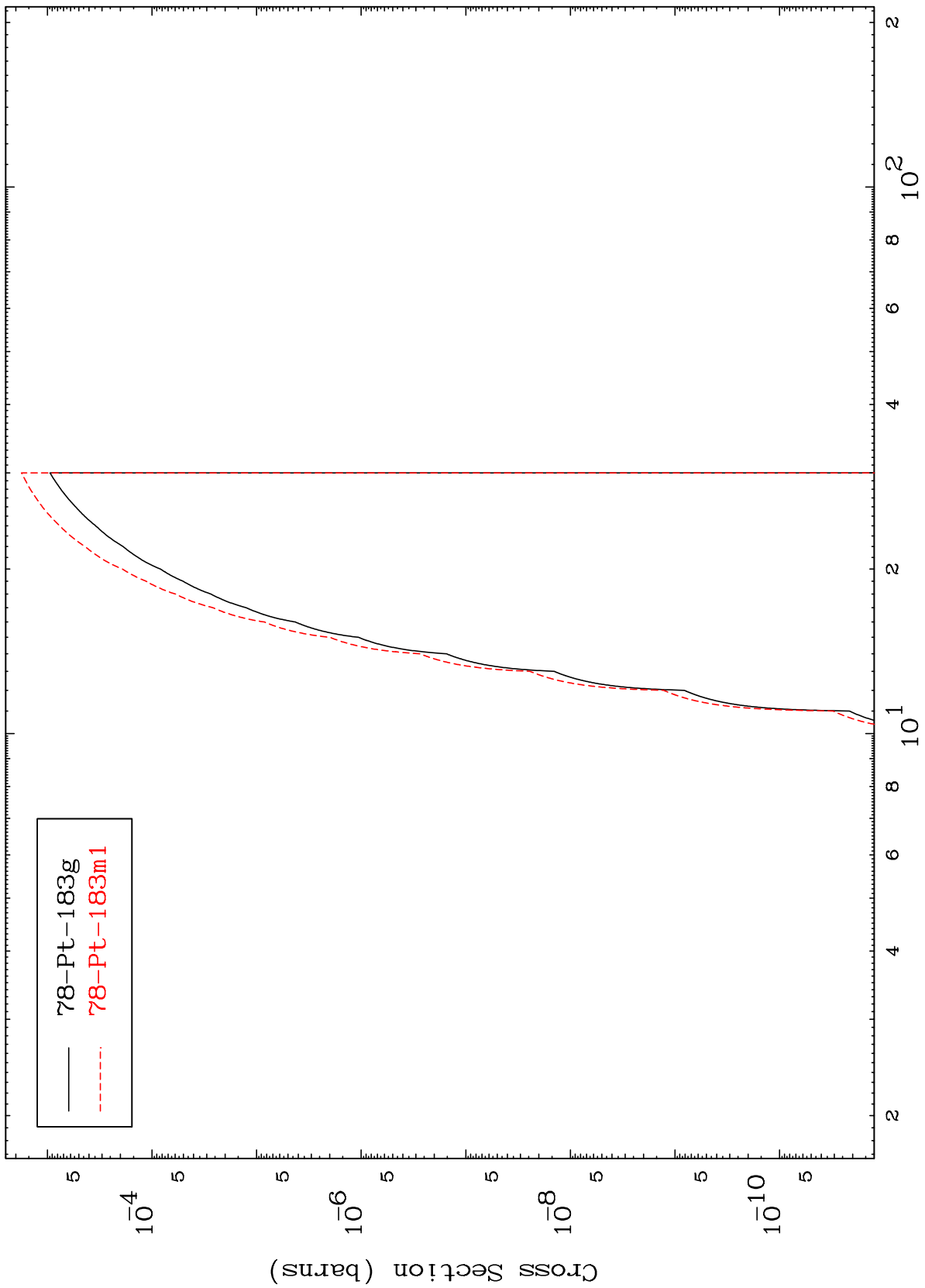
78-Pt-183g
78-Pt-183m1

MAT 7887

(d,p) d

79-Au-184

Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-184