

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

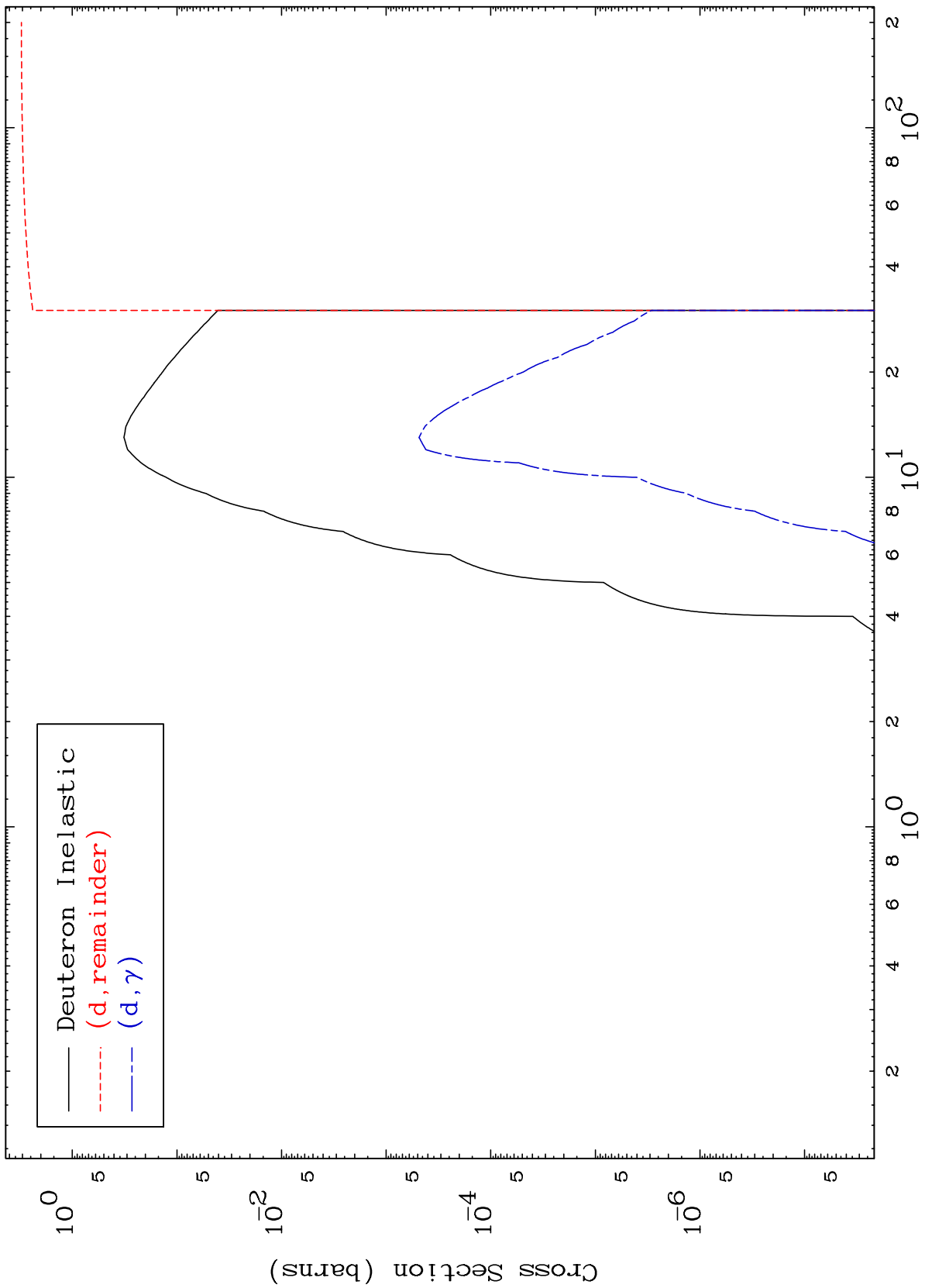
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

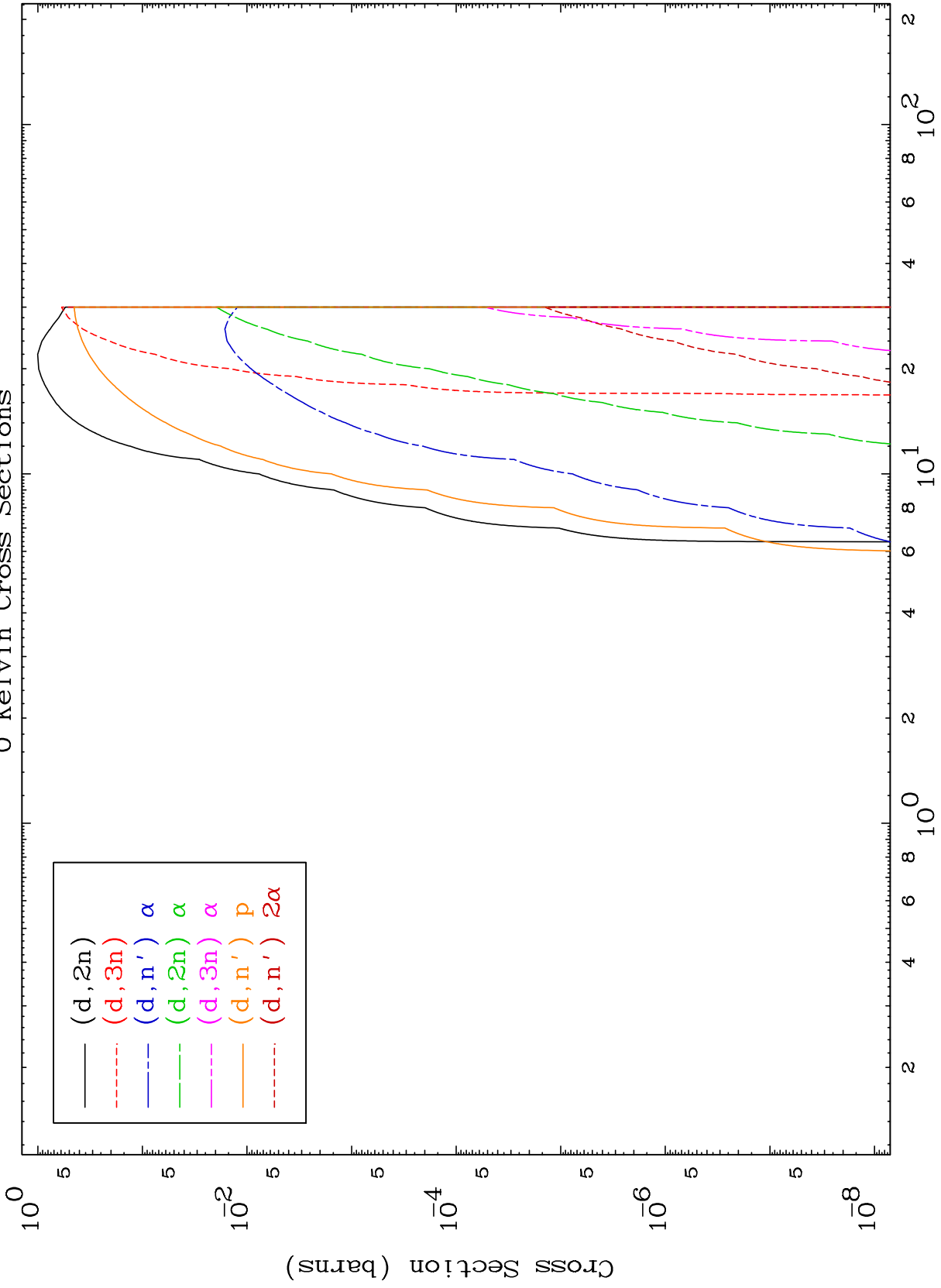
Tele: 925-443-1911

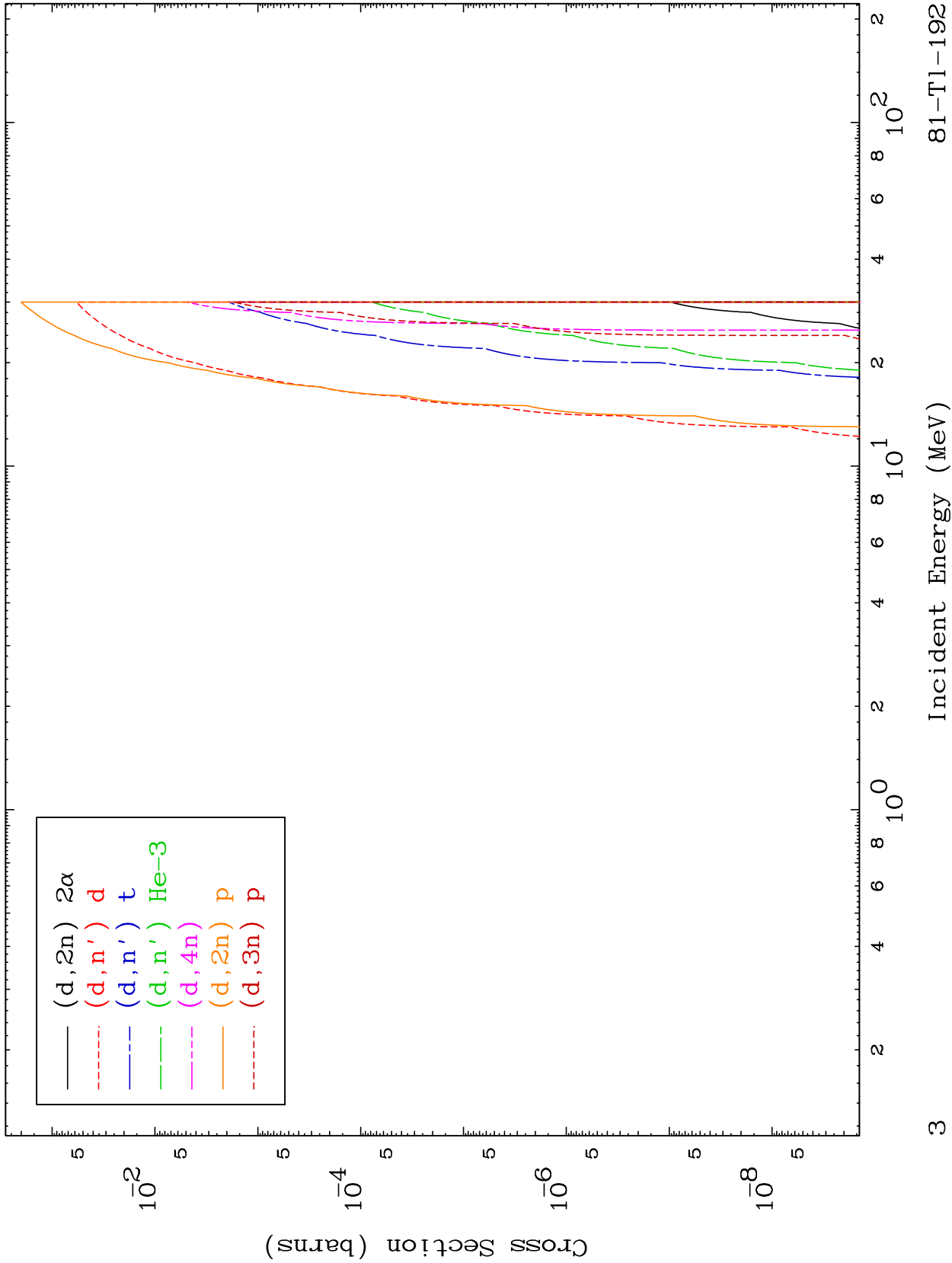
E.Mail:redcullen1@comcast.net

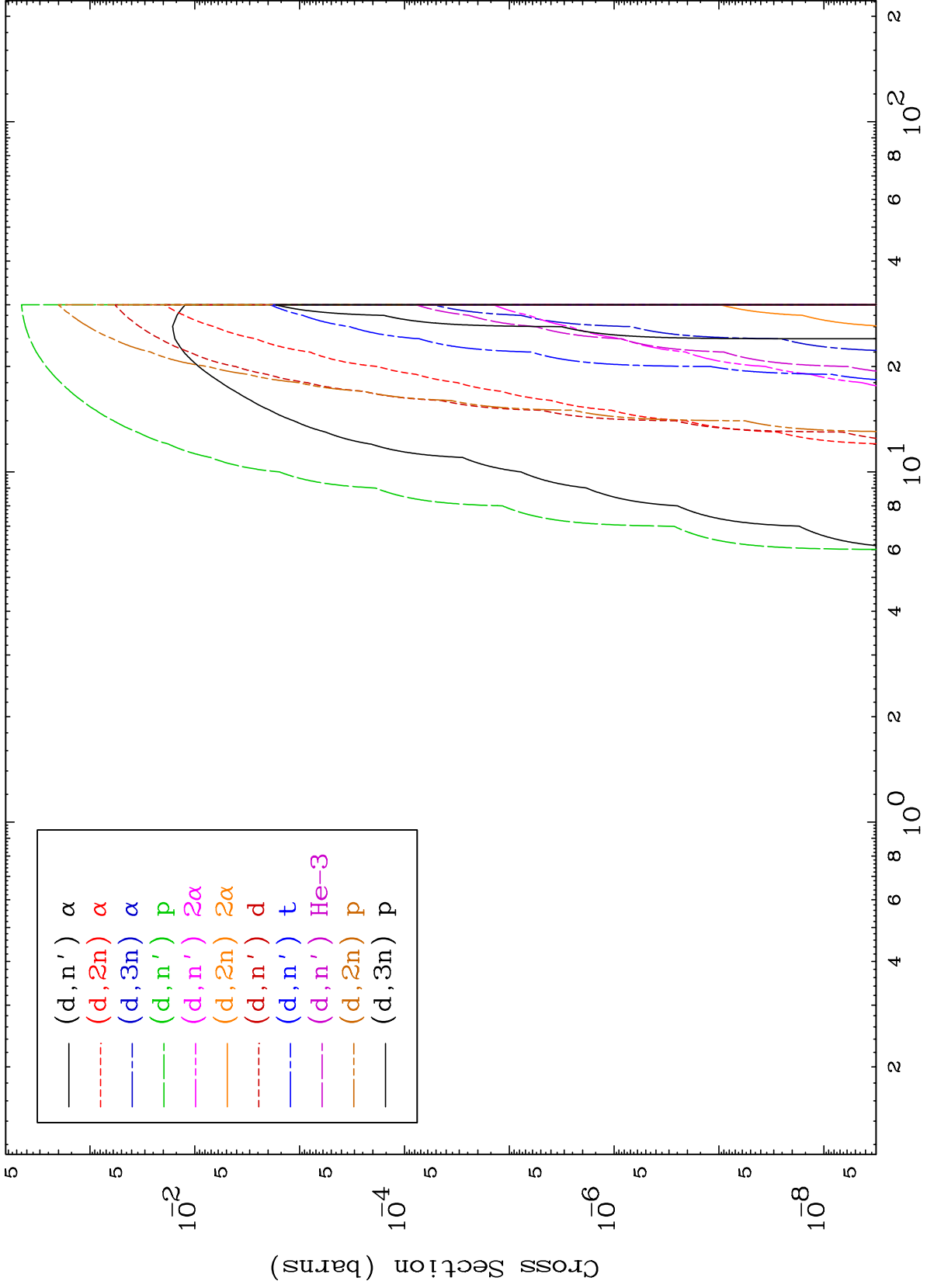
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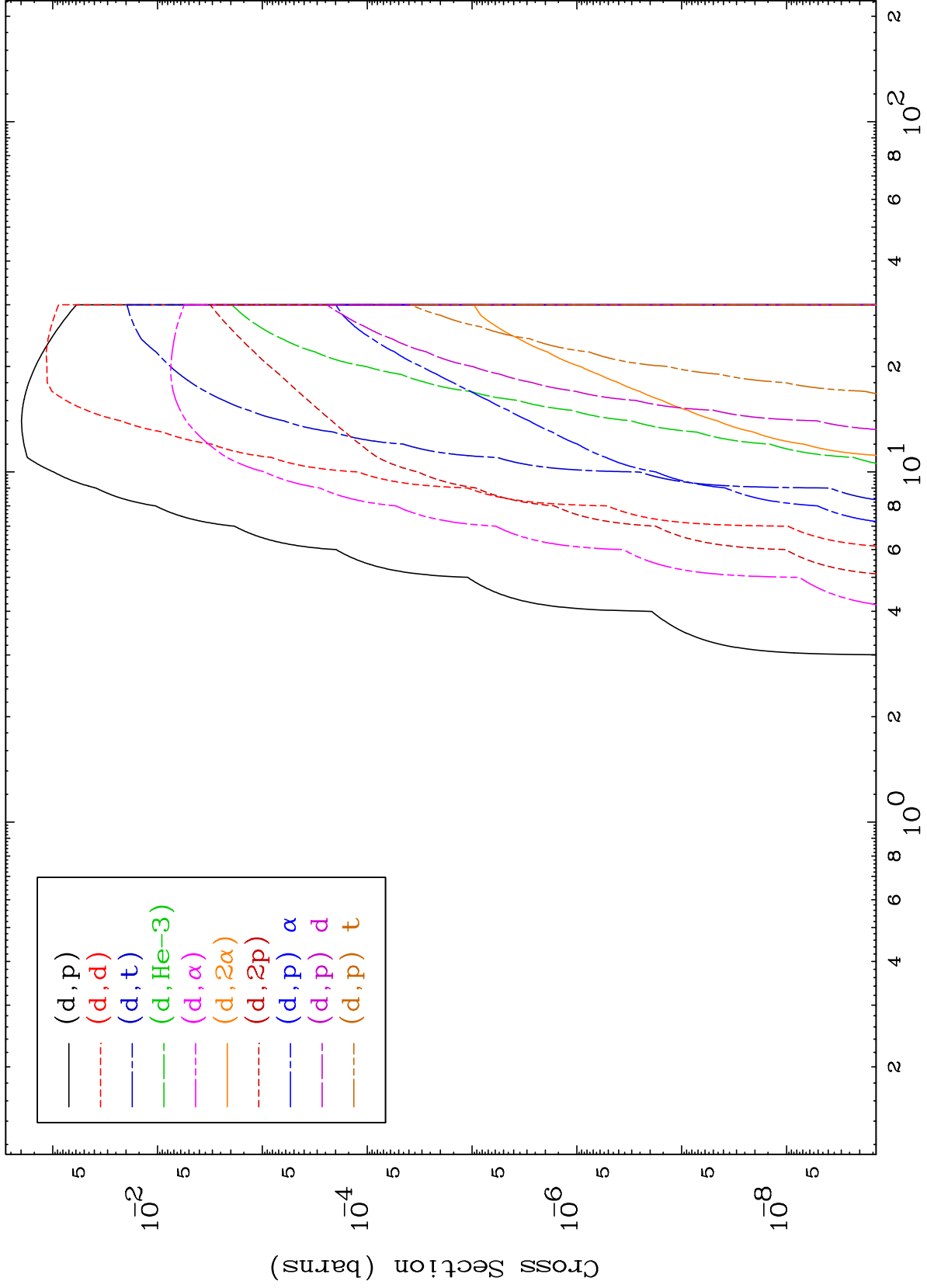
Press Mouse Button to Start



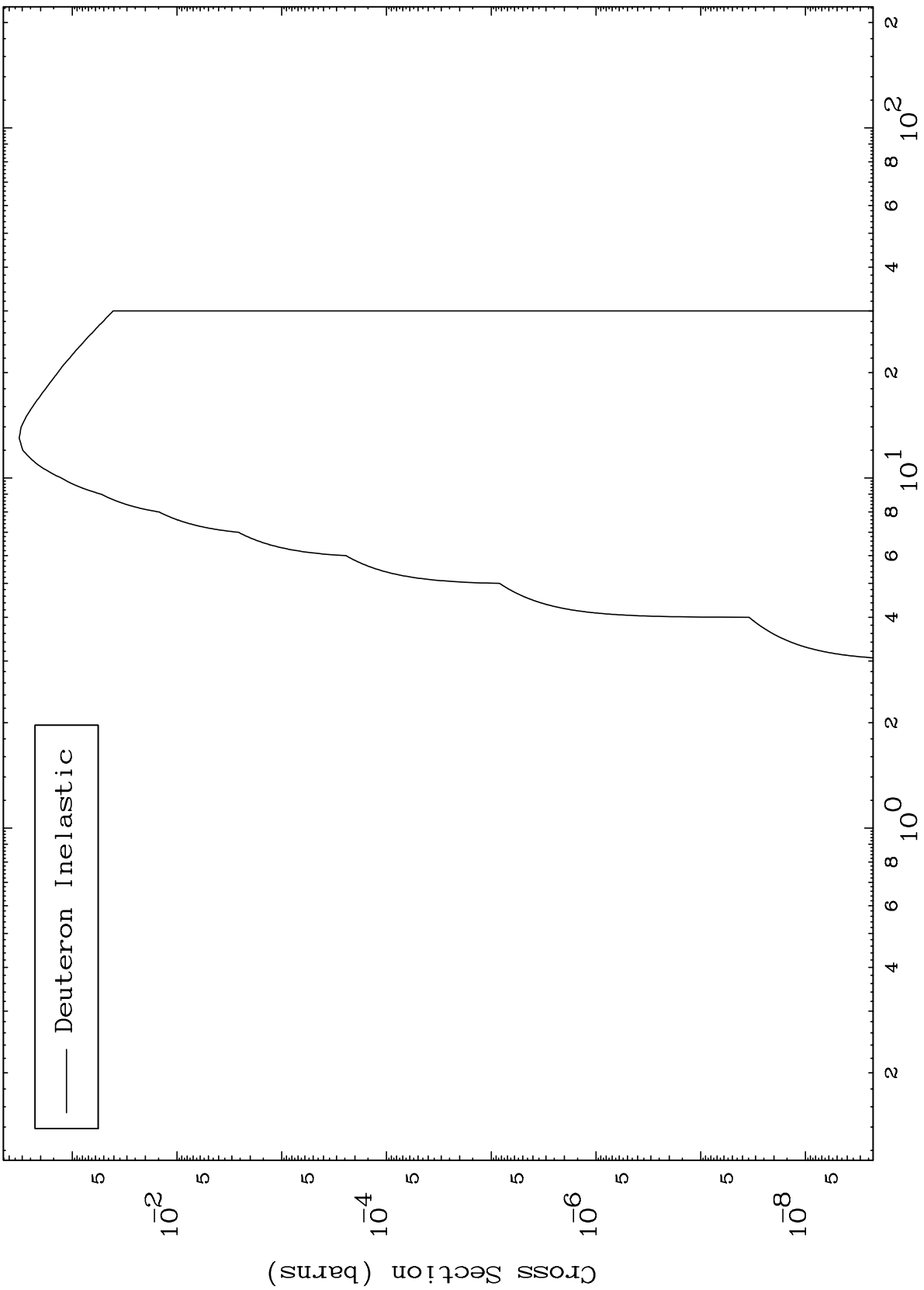








0 Kelvin Cross Sections

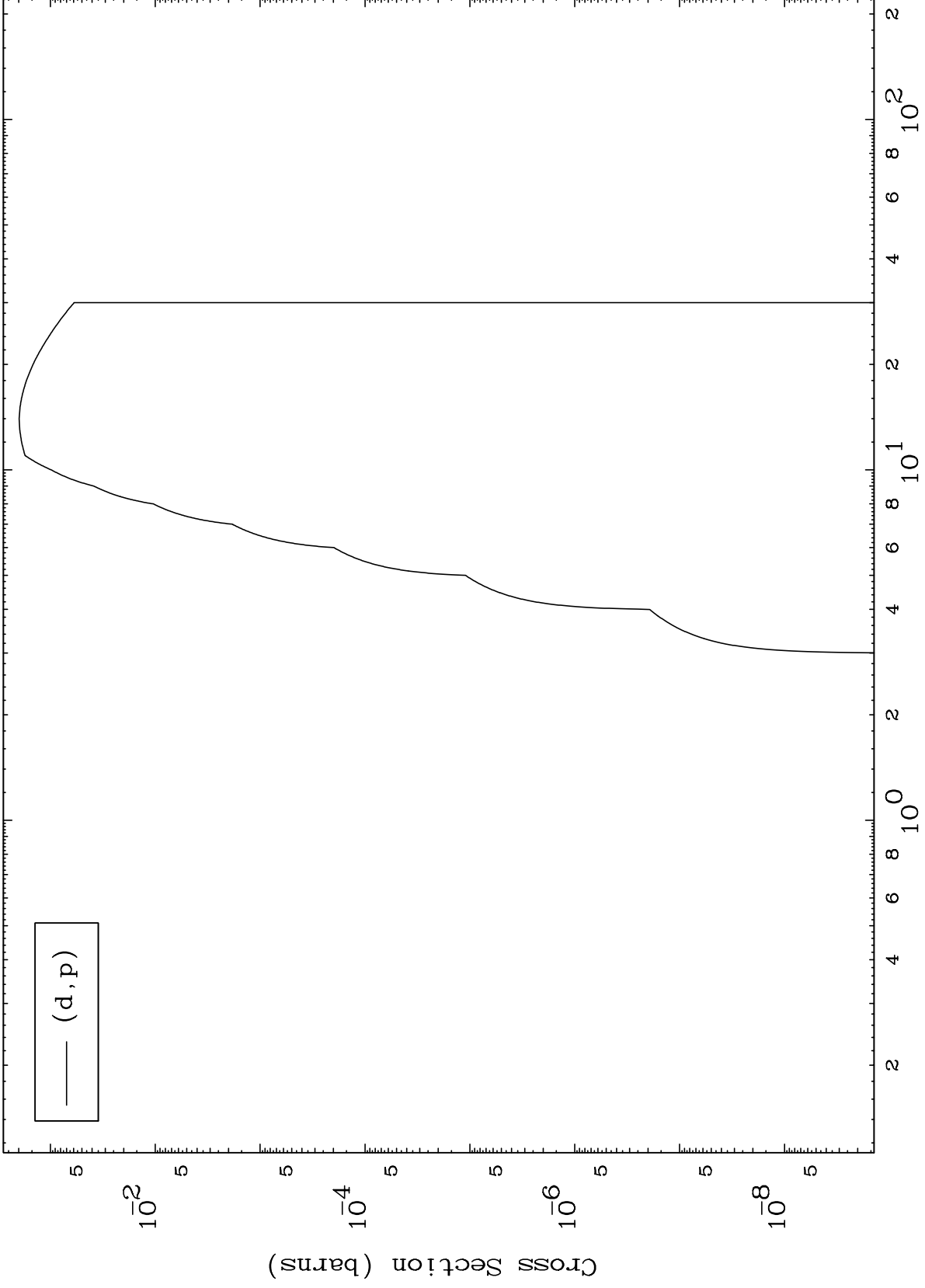


MAT 8092

(d,p) Levels

81-Tl-192

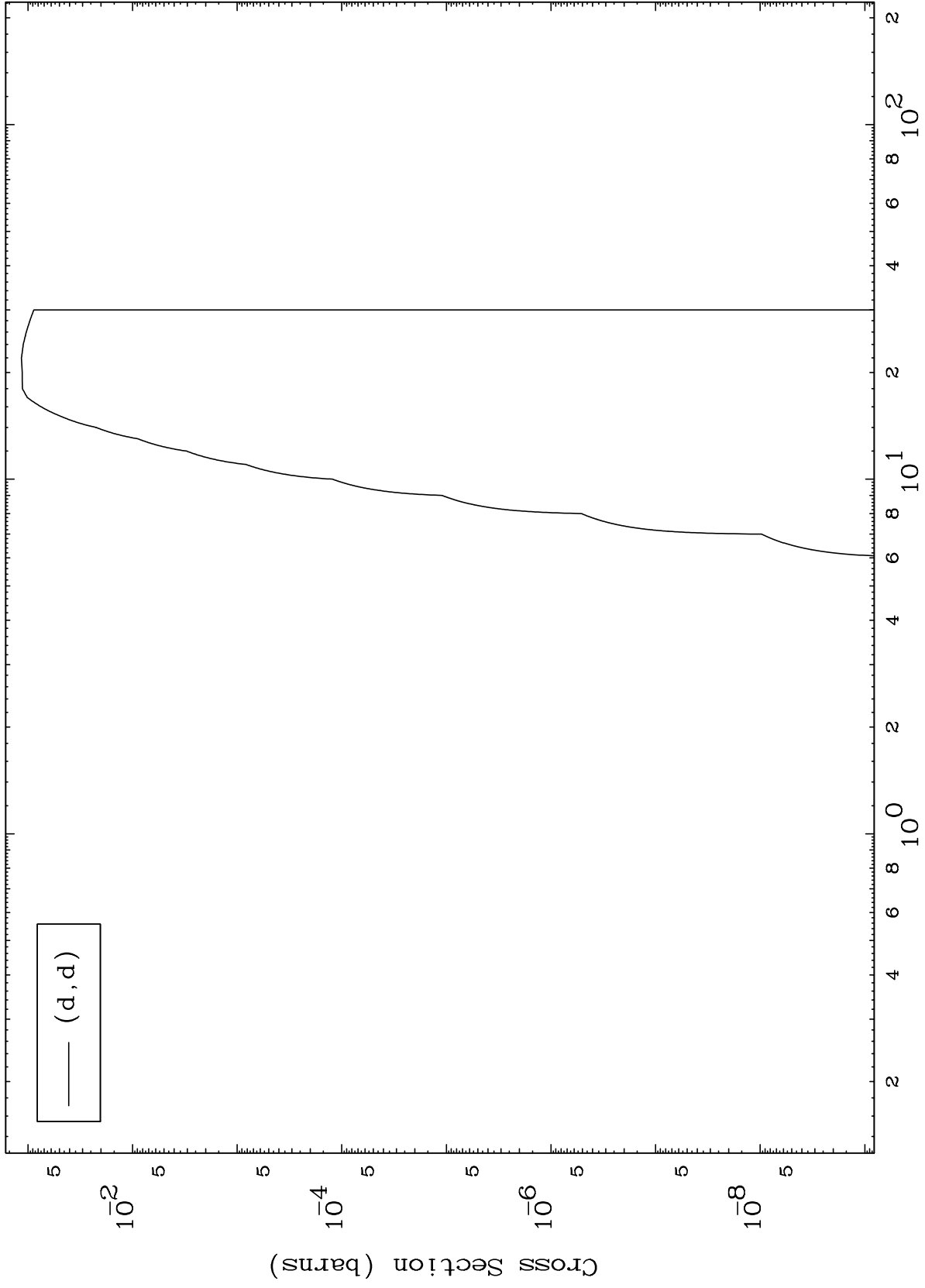
0 Kelvin Cross Sections

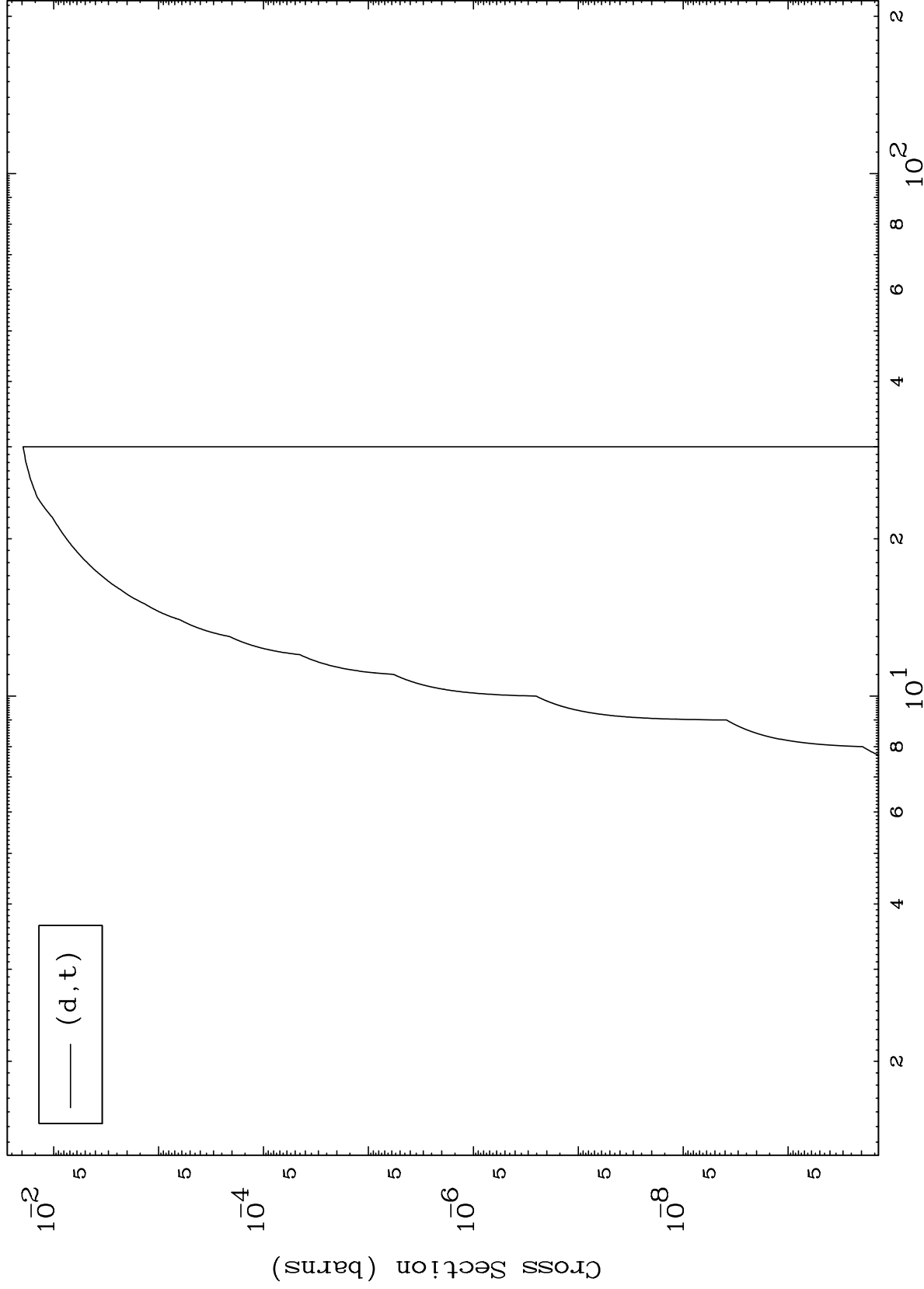


MAT 8092

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-192

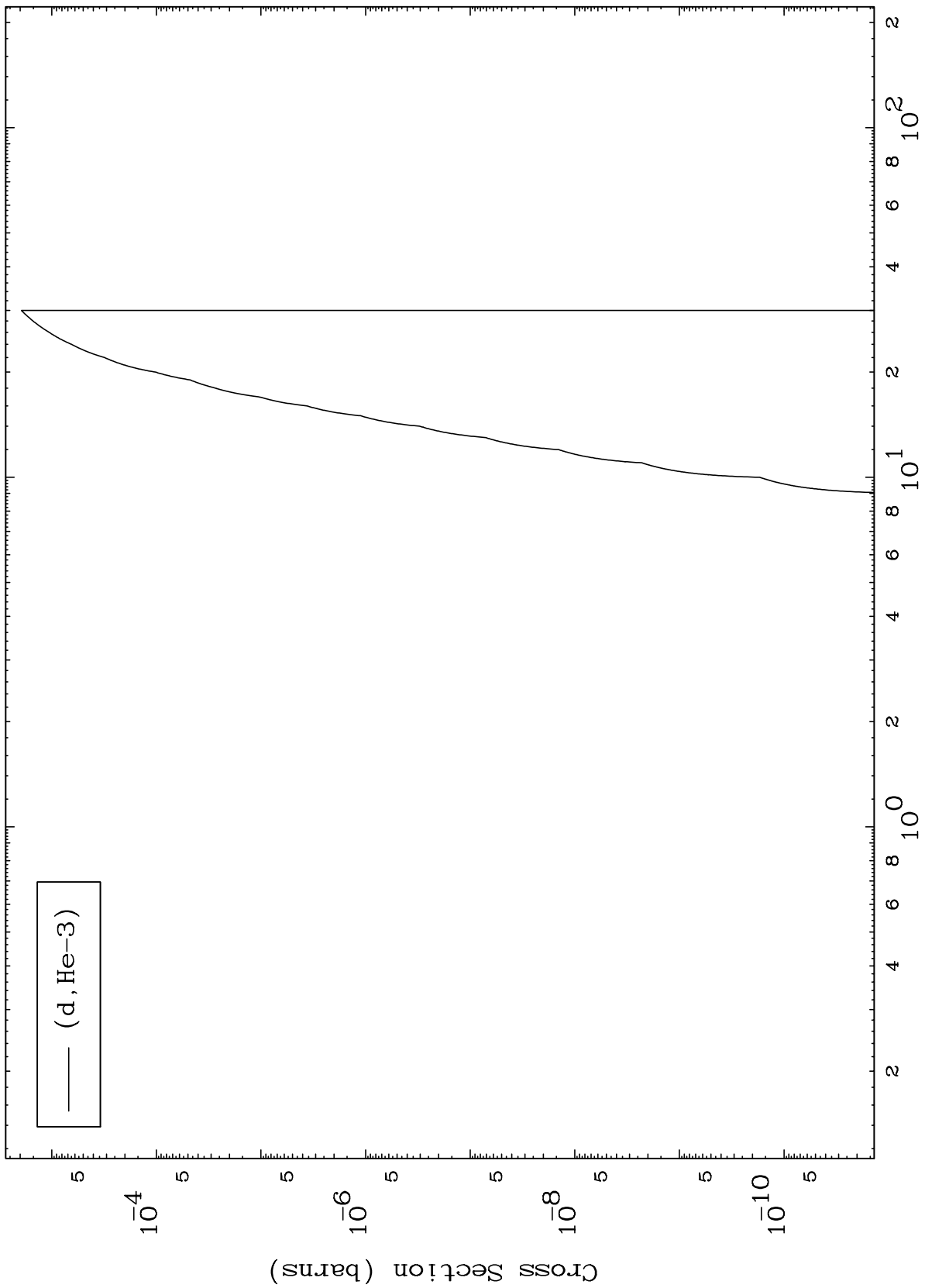




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(d,He3) Levels
0 Kelvin Cross Sections

81-T1-192



10

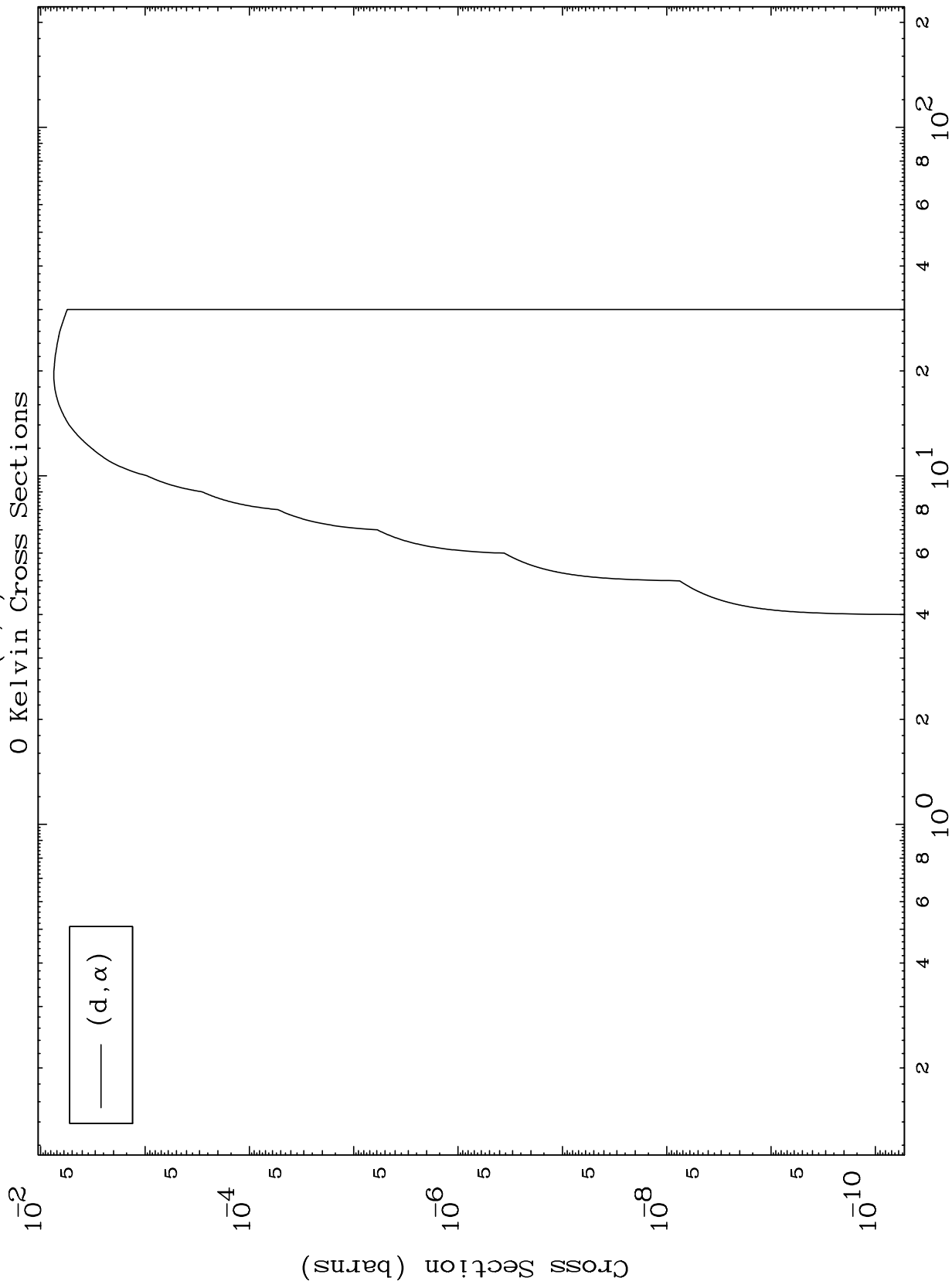
Incident Energy (MeV)

81-T1-192

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81-T1-192

(d, α) Levels
0 Kelvin Cross Sections



11

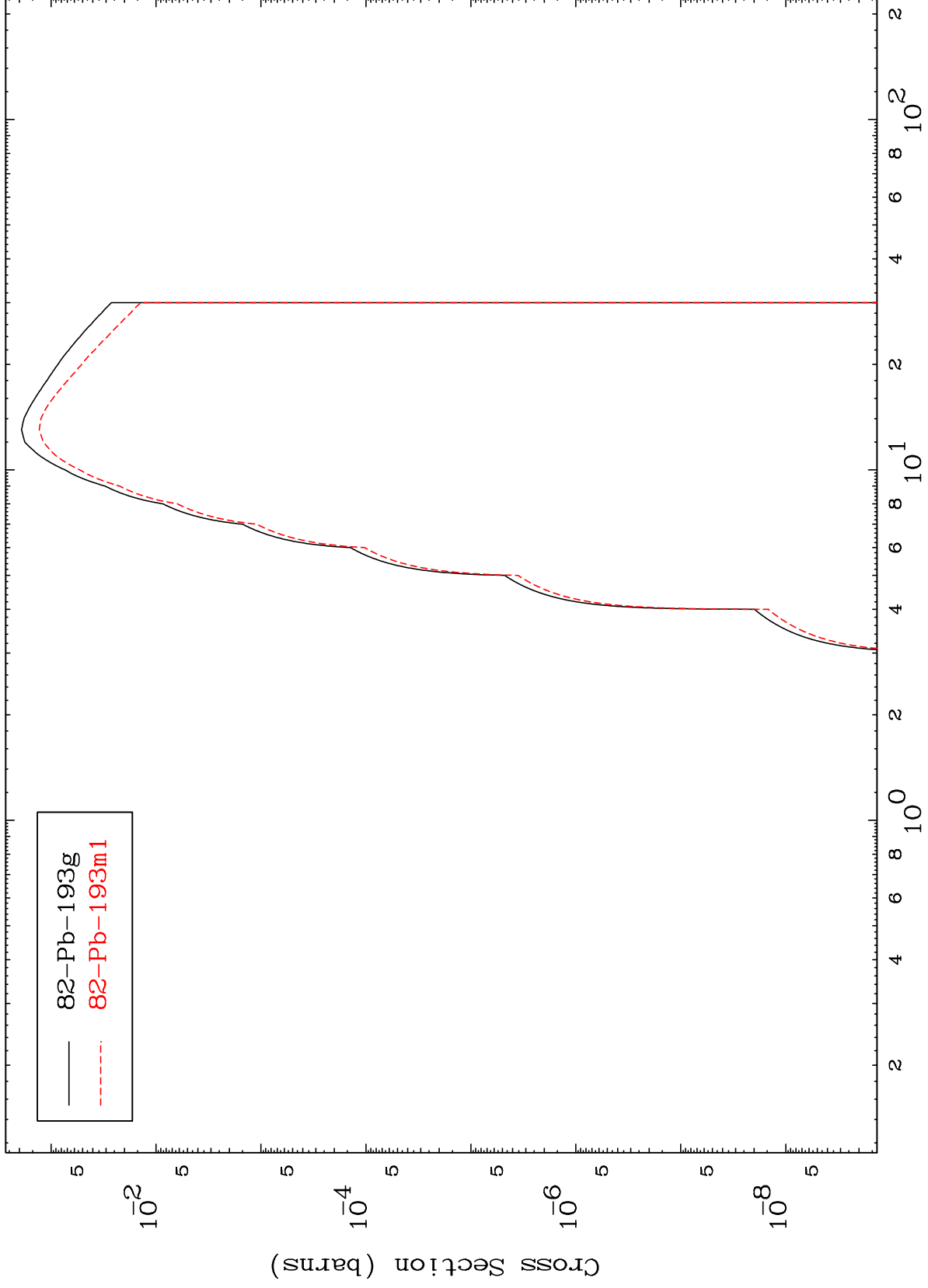
Incident Energy (MeV)

81-T1-192

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Radionuclide Production Cross Section
Deuteron Inelastic

81-Tl-192



12

Incident Energy (MeV)

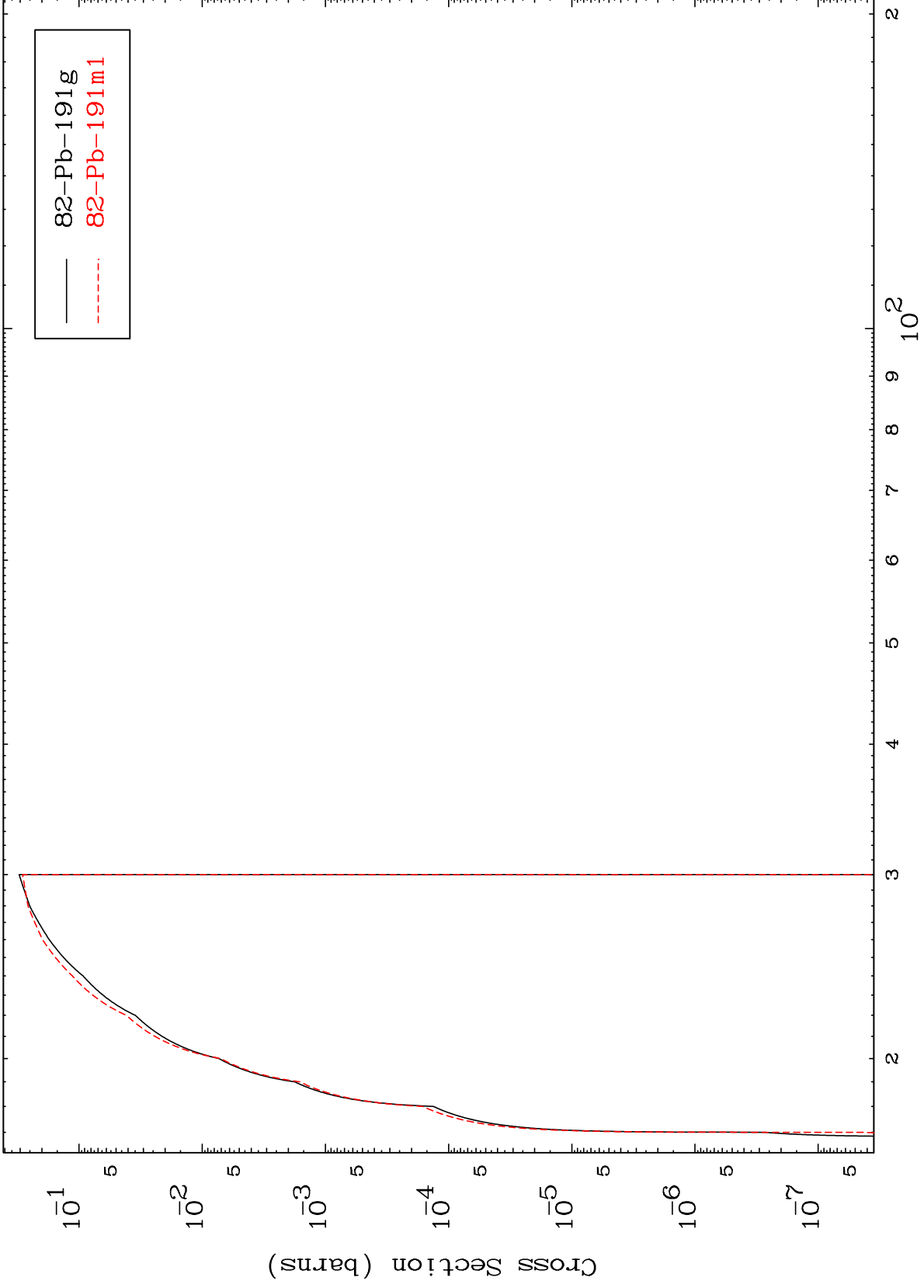
81-Tl-192

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(d,3n)

81-Tl-192

Radionuclide Production Cross Section



13

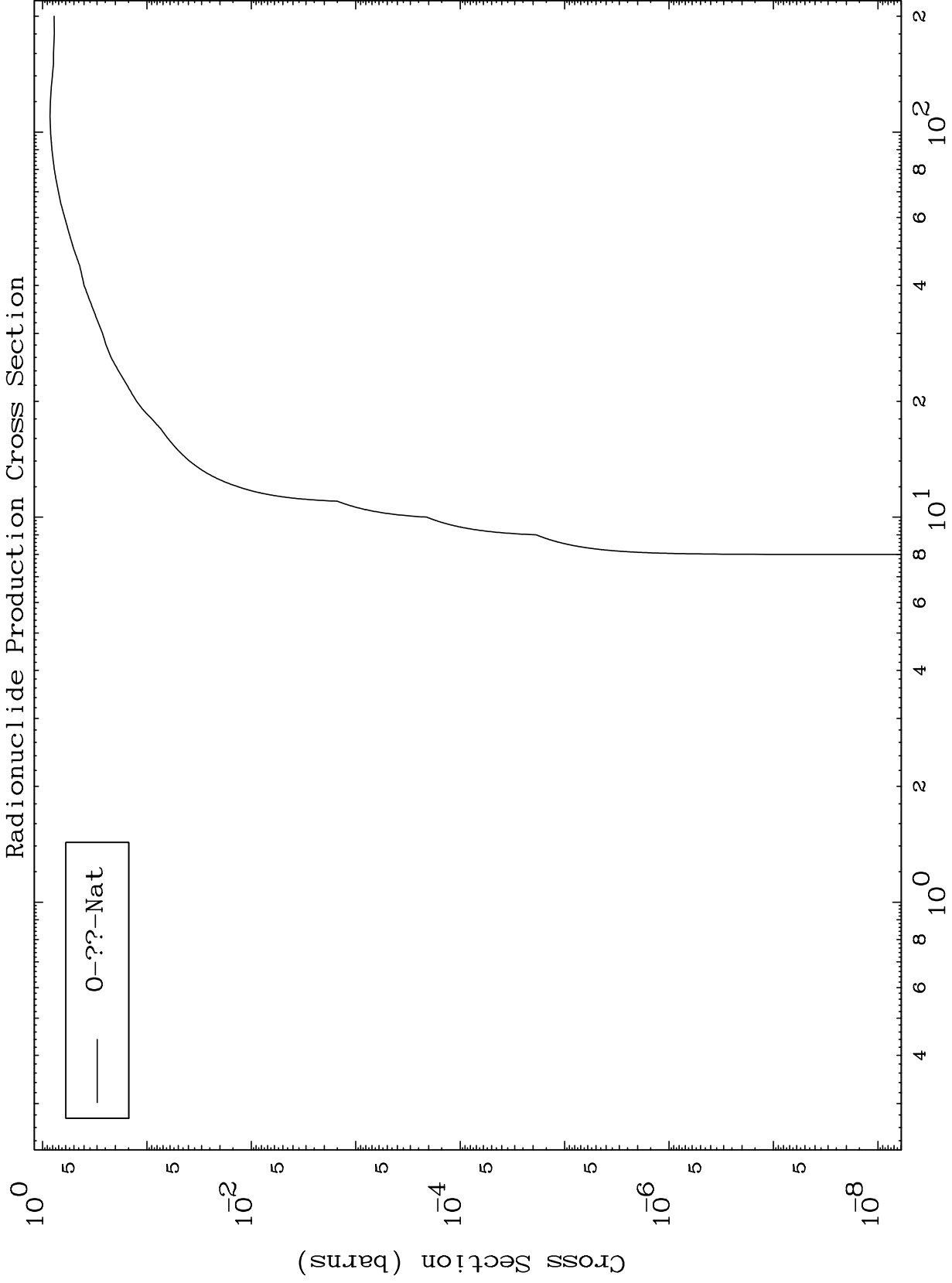
Incident Energy (MeV)

81-Tl-192

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Deuteron Fission

81-T1-192



14

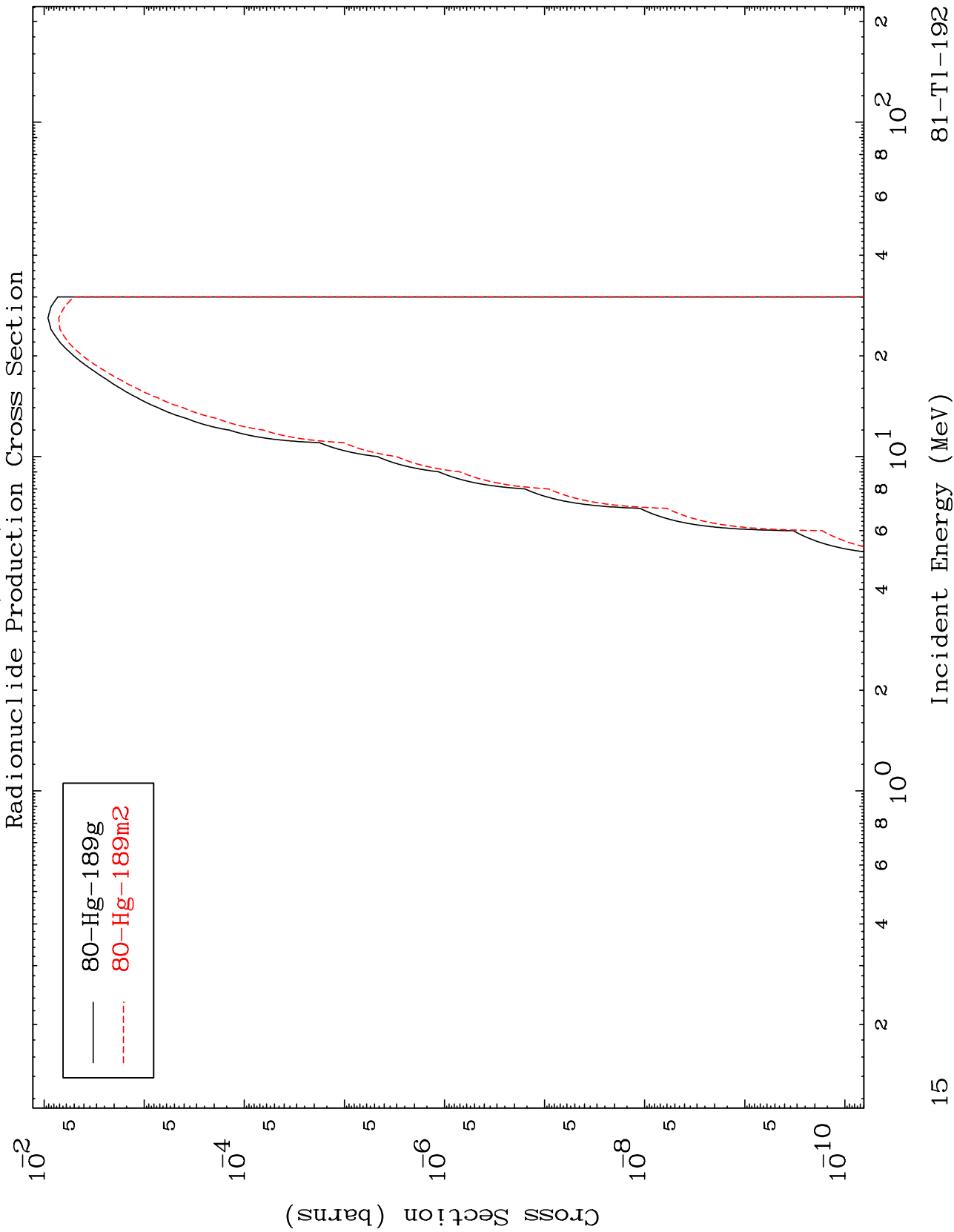
Incident Energy (MeV)

81-T1-192

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(d,n') α

81-Tl-192

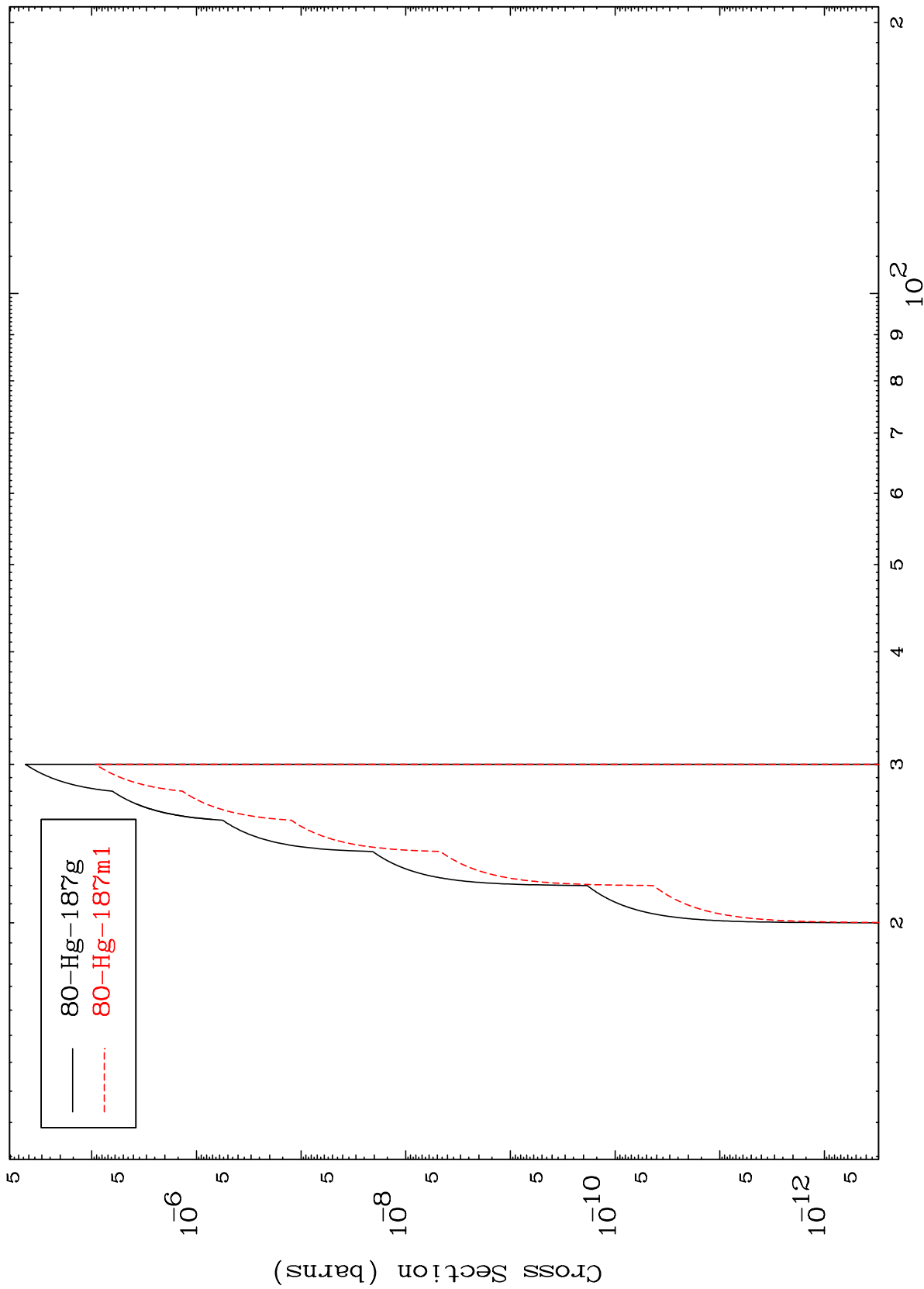


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(d,3n) α

81-T1-192

Radionuclide Production Cross Section



16

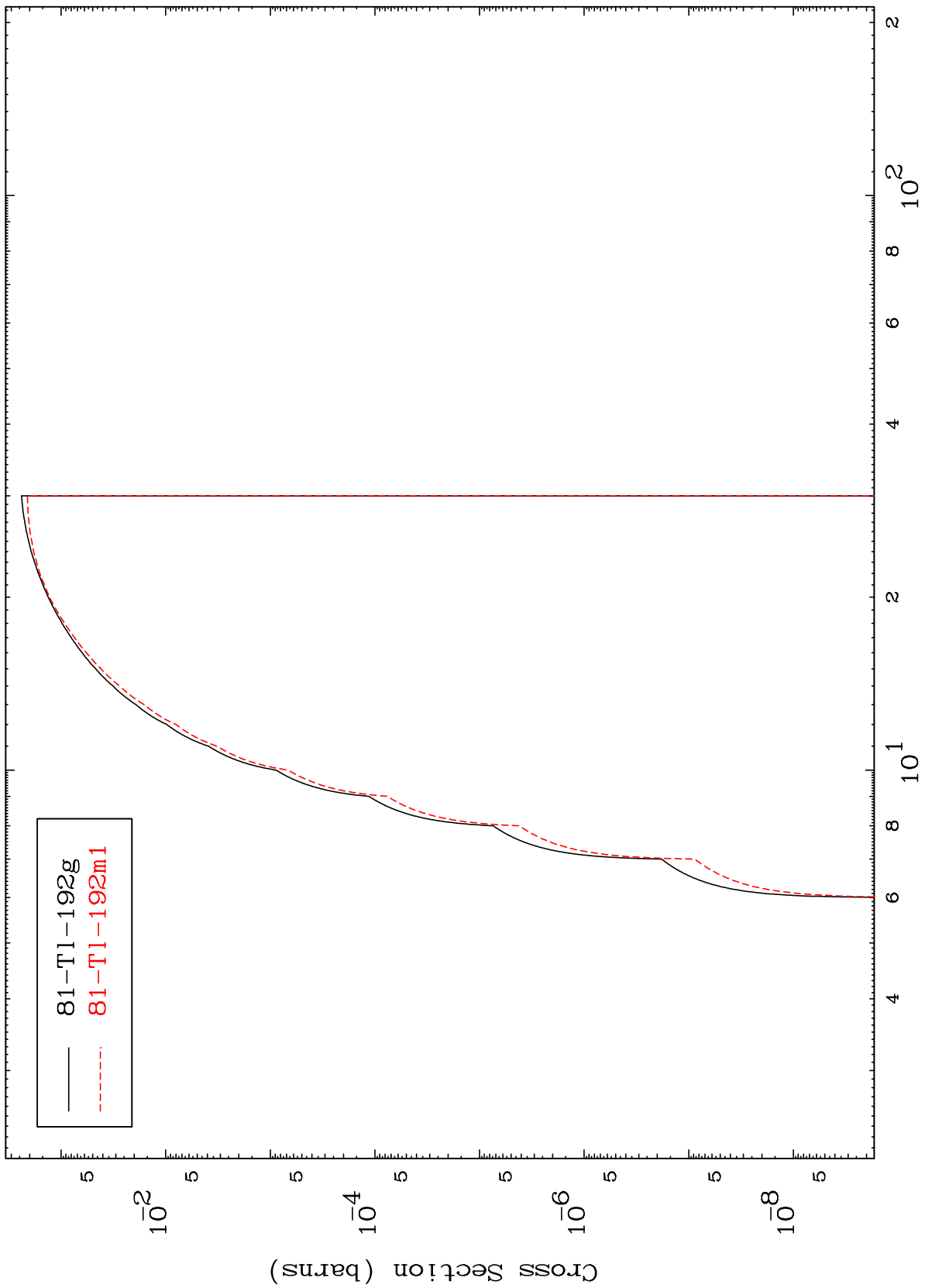
Incident Energy (MeV)

81-T1-192

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81-Tl-192

Radionuclide Production Cross Section

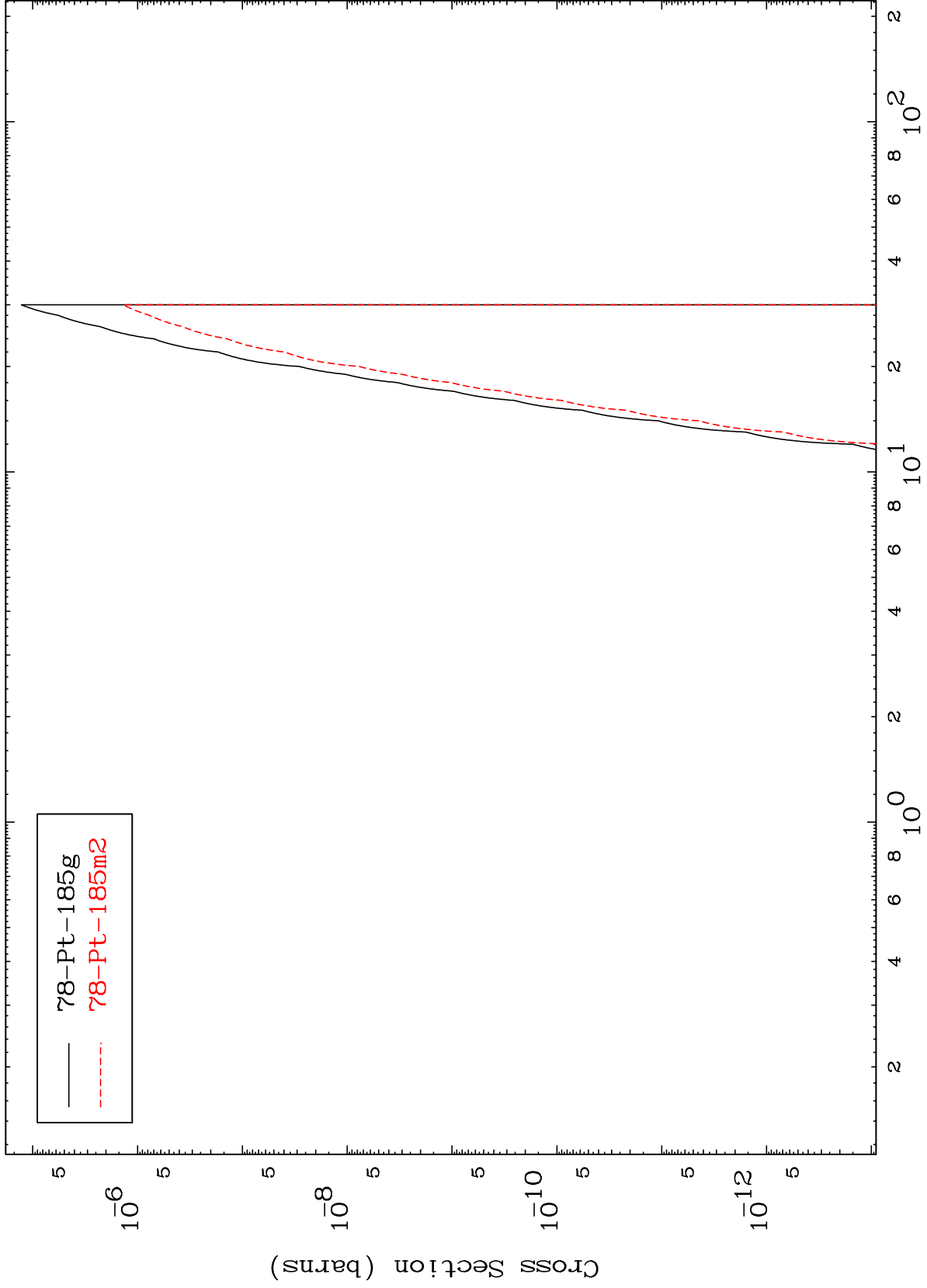


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(d,n') 2α

81-Tl-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

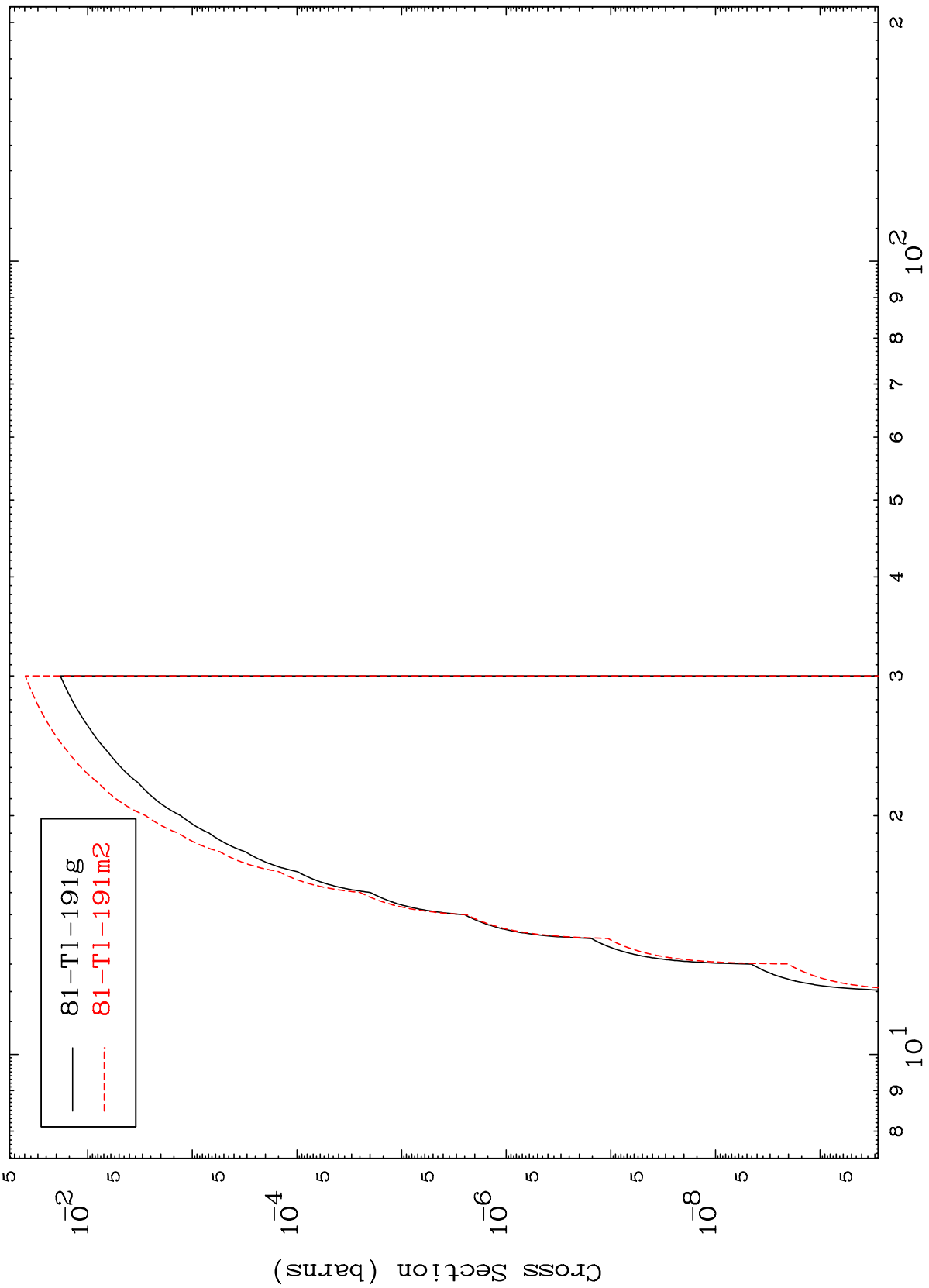
81-Tl-192

MAT 8092

(d,n') d

81-Tl-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

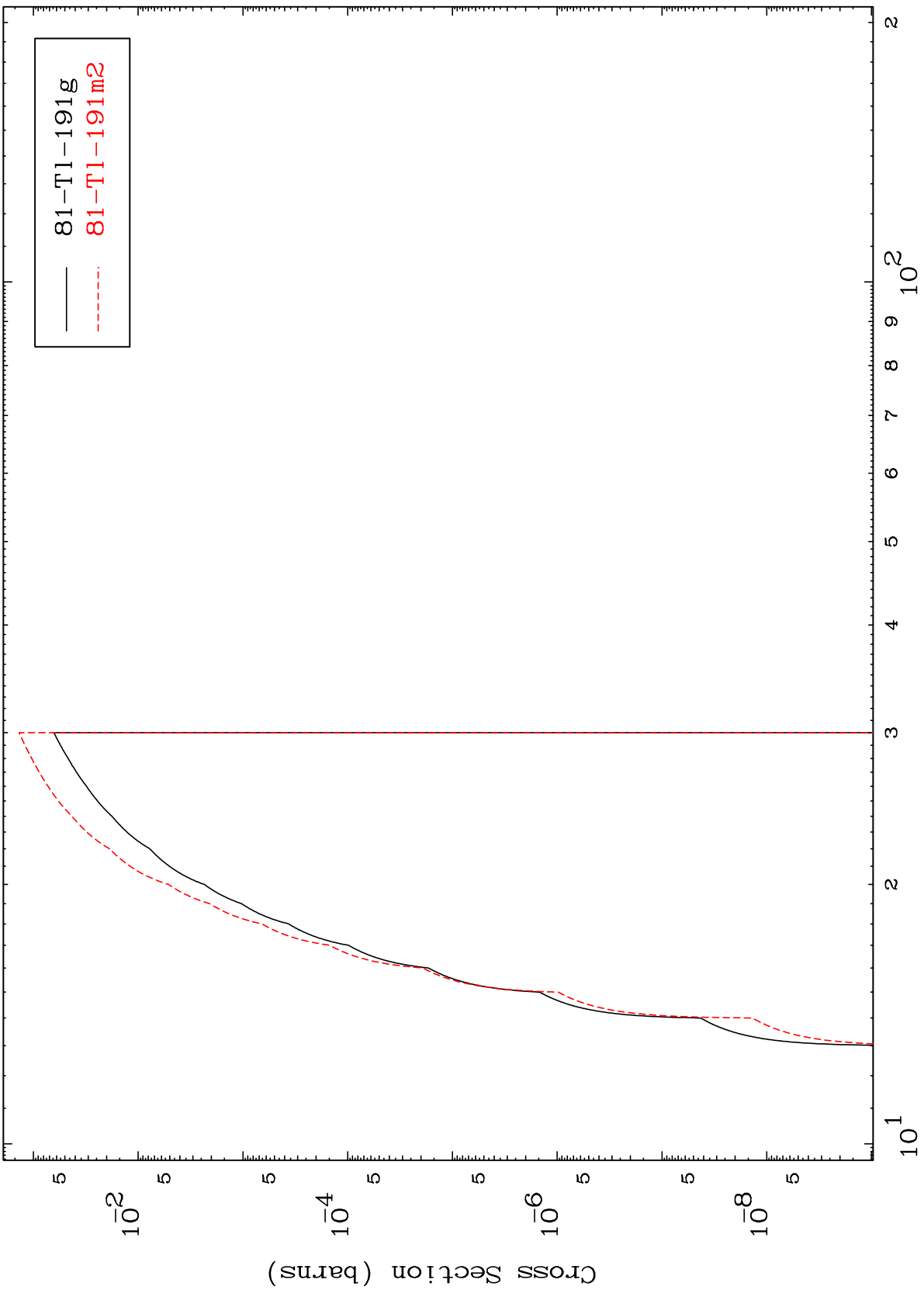
81-Tl-192

MAT 8092

(d,2n) p

81-Tl-192

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

Incident Energy (MeV)

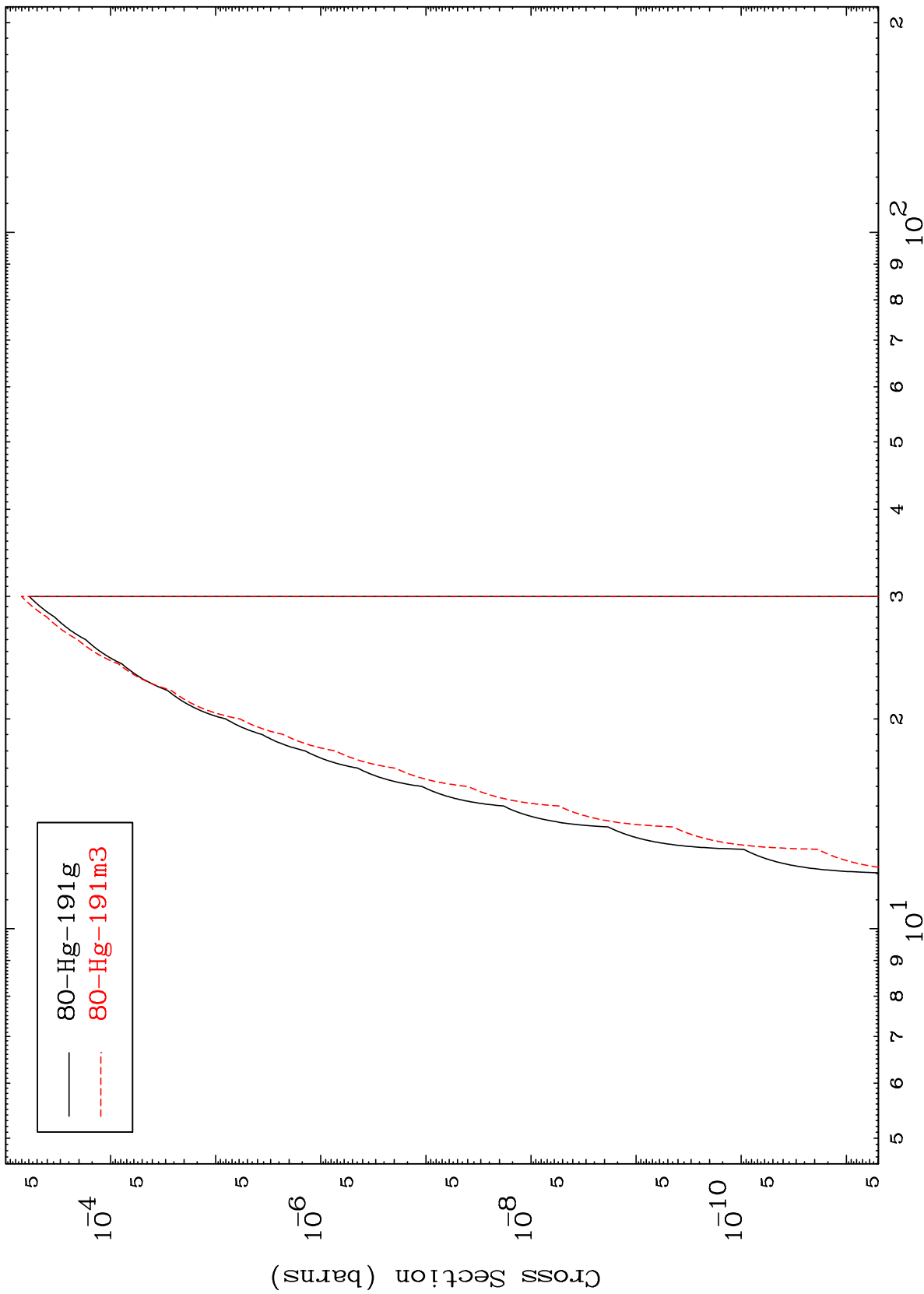
81-Tl-192

MAT 8092

(d,2n) p

81-Tl-192

Radionuclide Production Cross Section



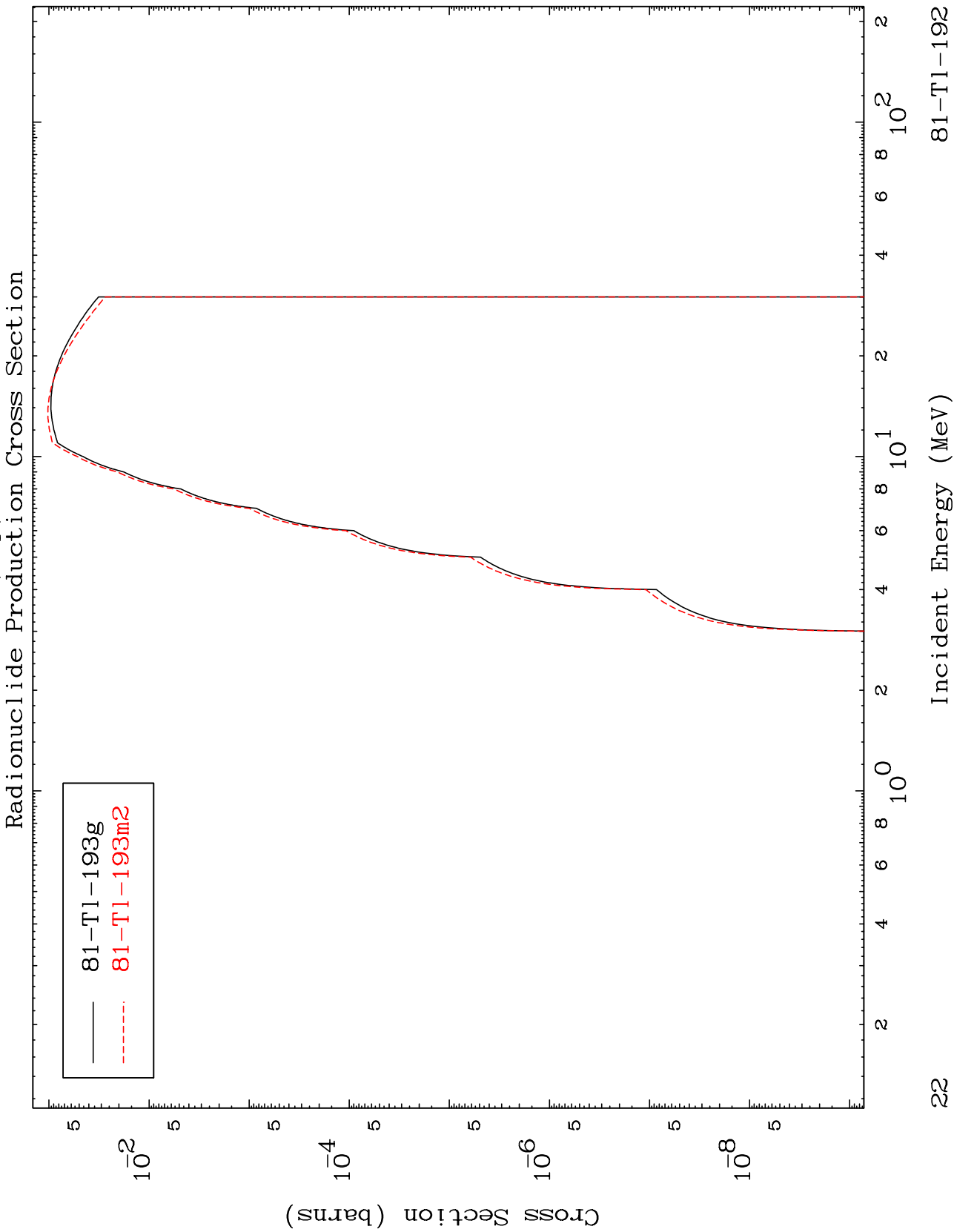
21

Incident Energy (MeV)

81-Tl-192

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81-Tl-192

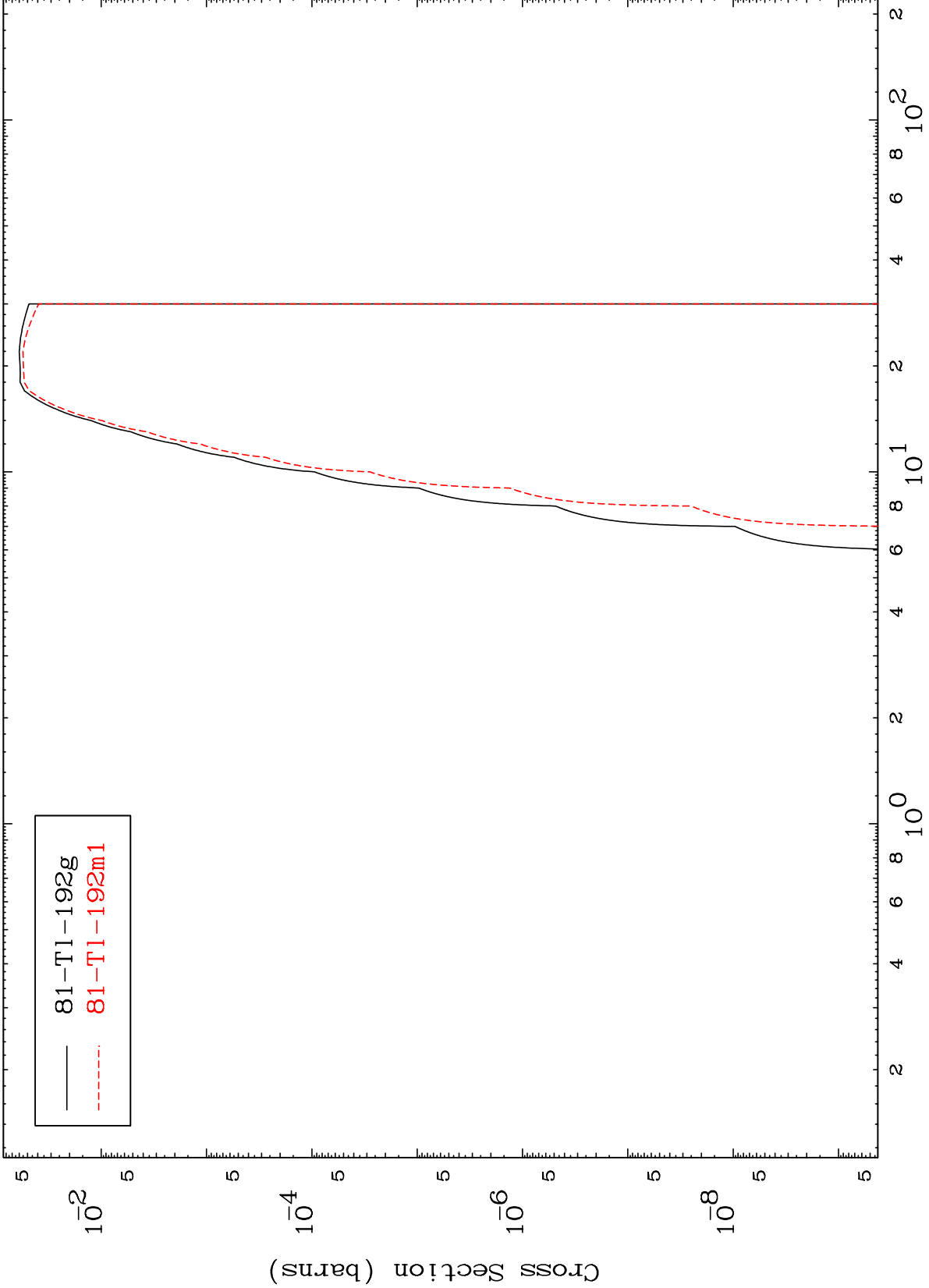


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(d,d)

81-Tl-192

Radionuclide Production Cross Section

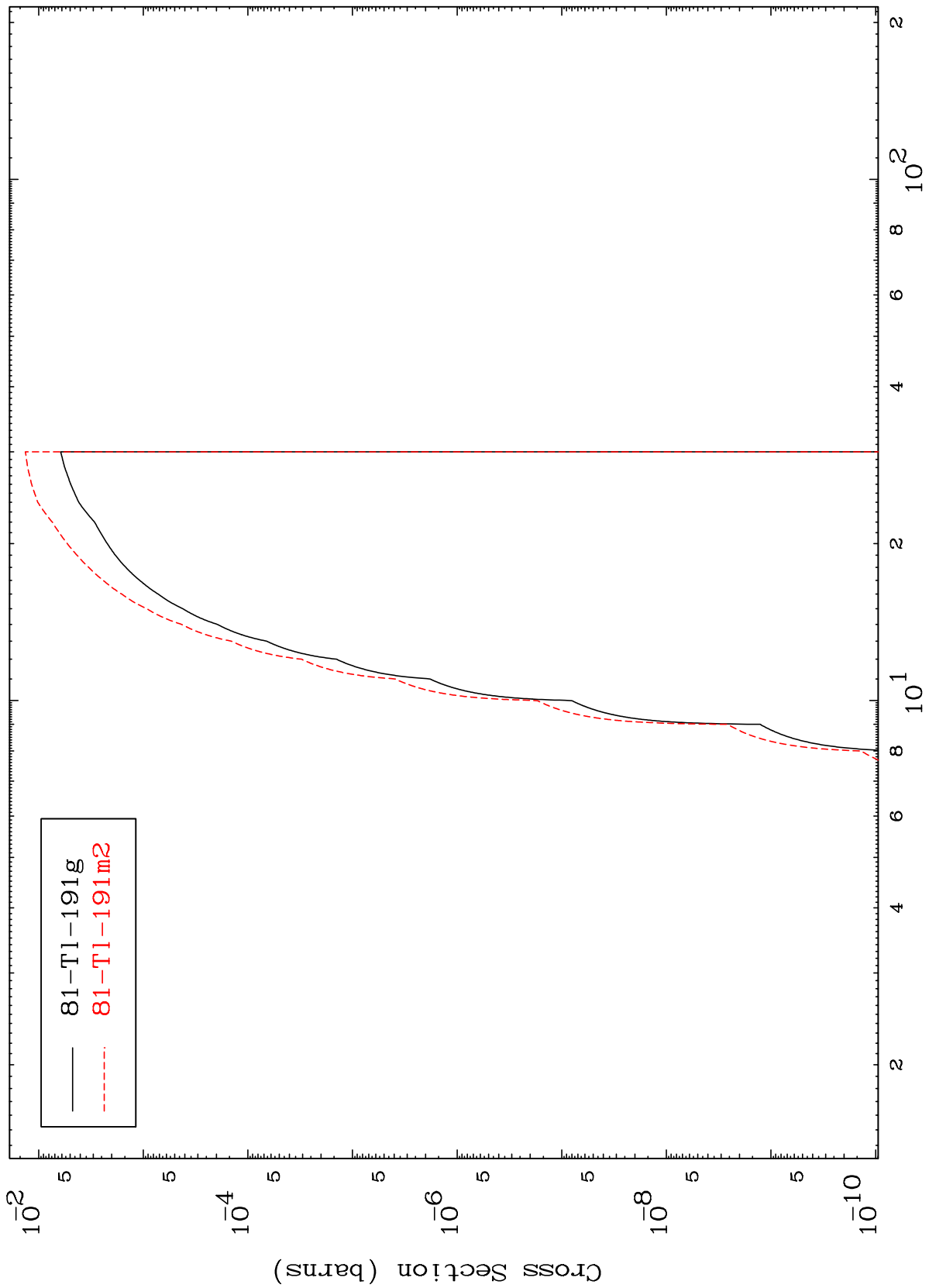


81-Tl-192g
81-Tl-192m1

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81-Tl-192

(d, t)
Radionuclide Production Cross Section



24

81-Tl-192

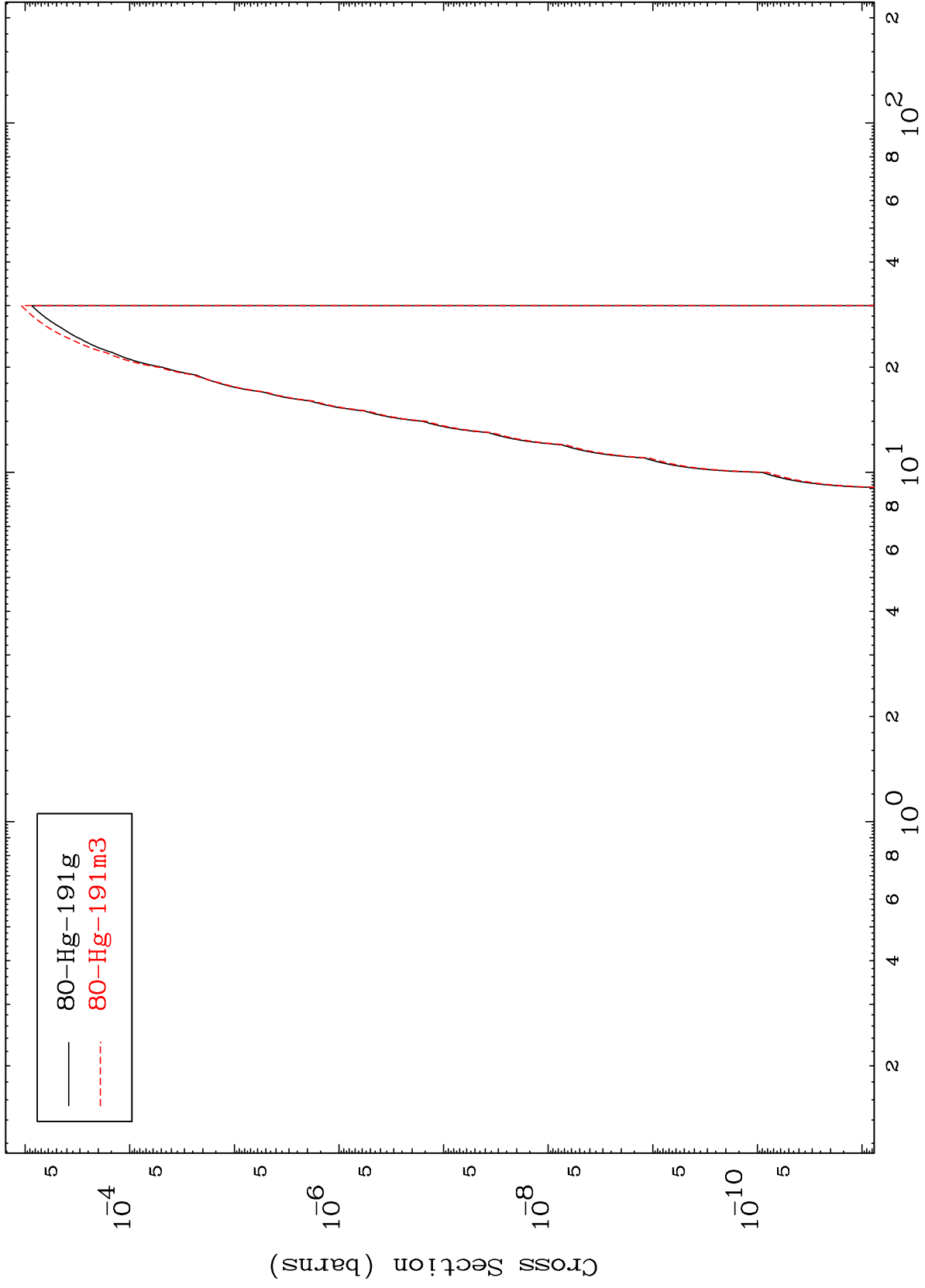
Incident Energy (MeV)

MAT 8092

(d,He-3)

81-Tl-192

Radionuclide Production Cross Section



25

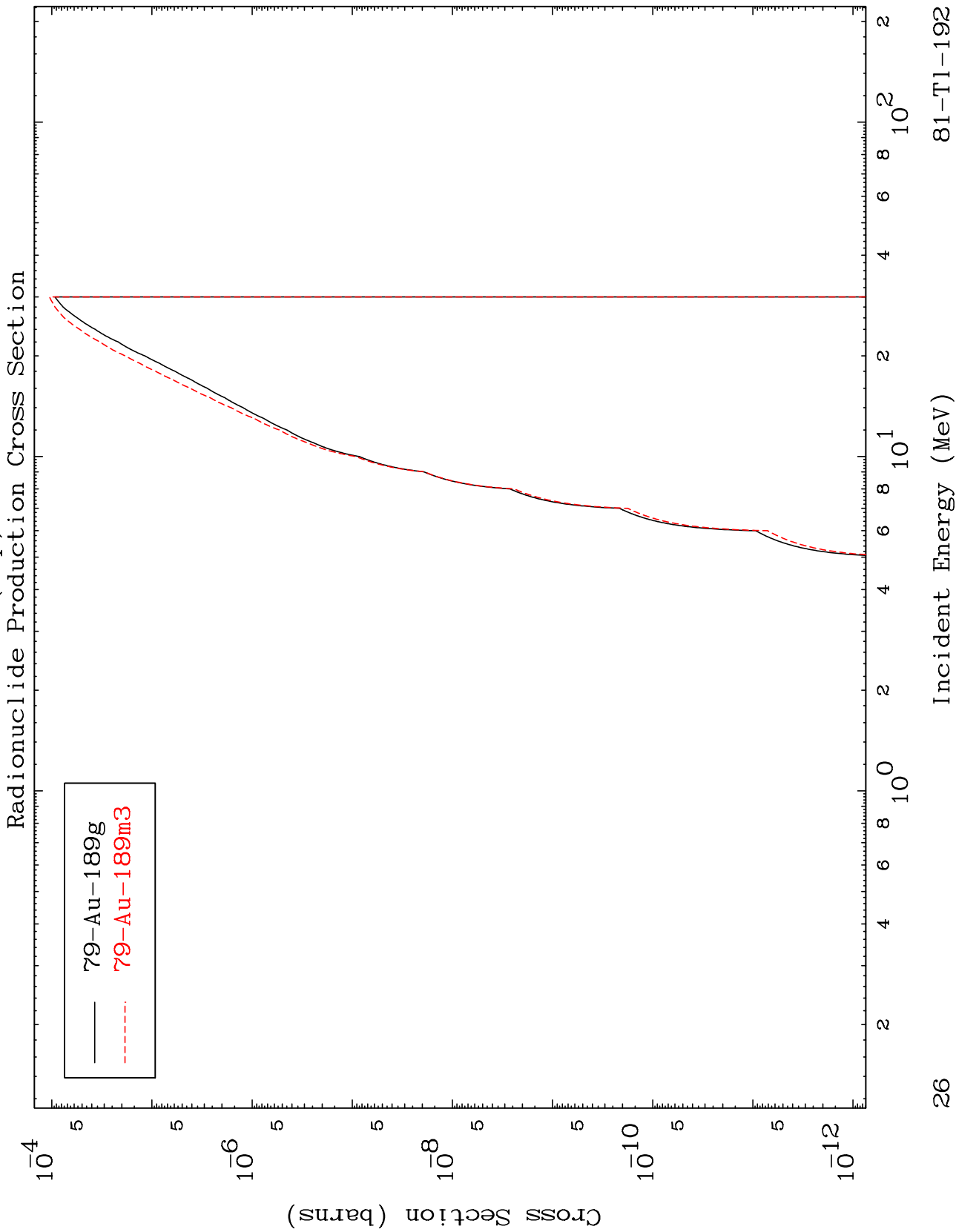
Incident Energy (MeV)

81-Tl-192

MAT 8092

(d,p) α

81-Tl-192



MAT 8092

(d,p) d

81-Tl-192

Radionuclide Production Cross Section

