

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

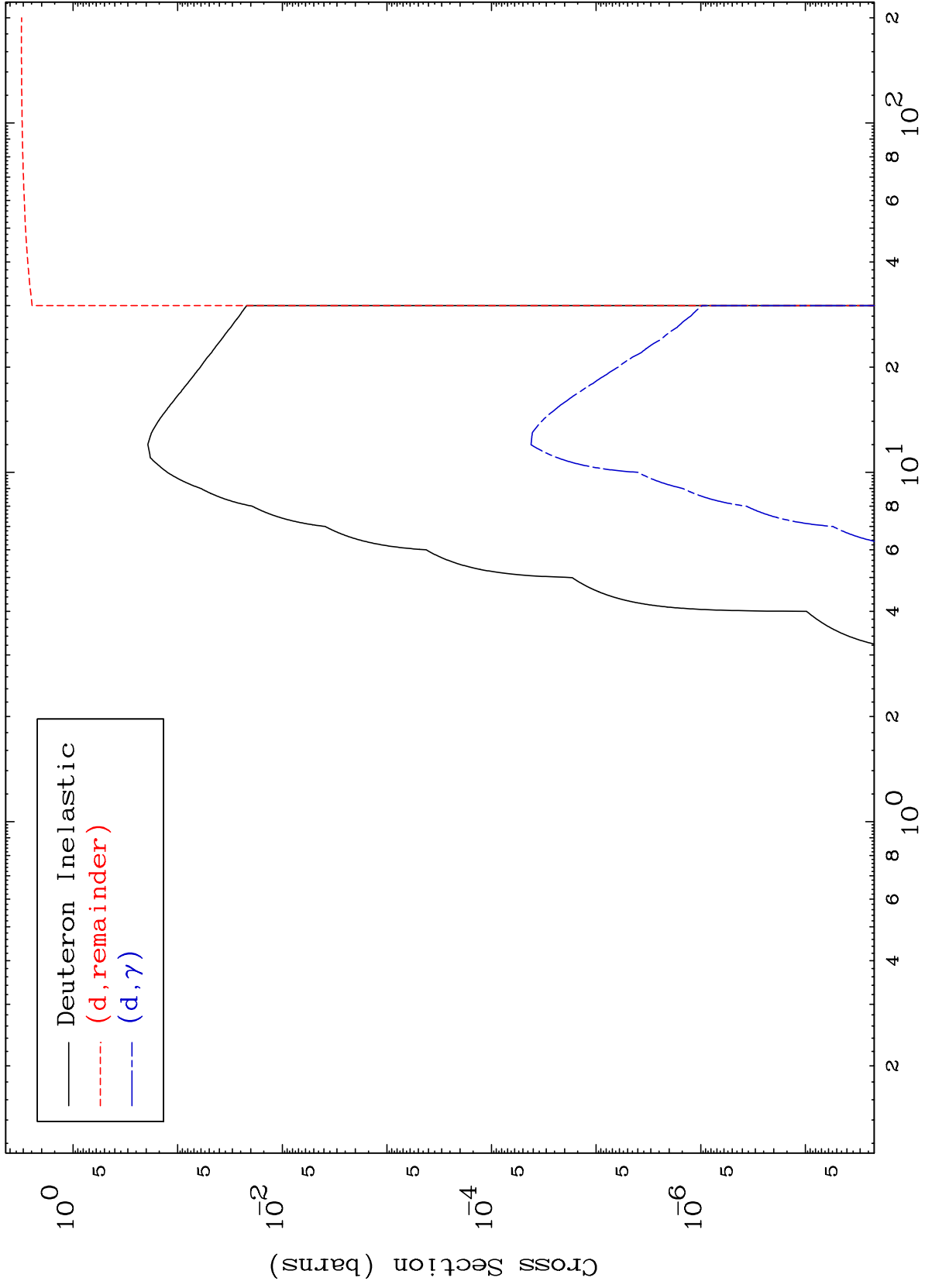
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

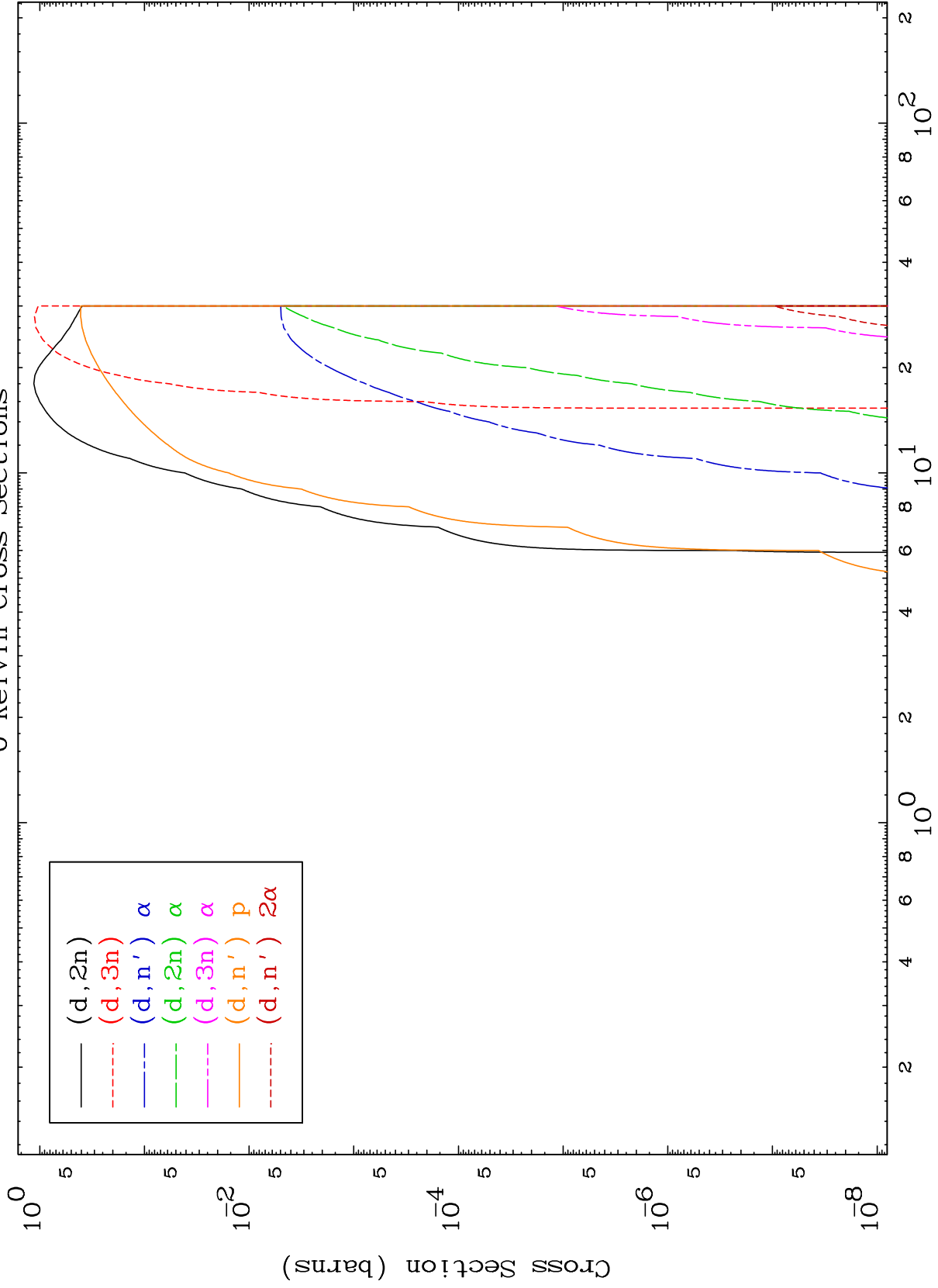
Tele: 925-443-1911

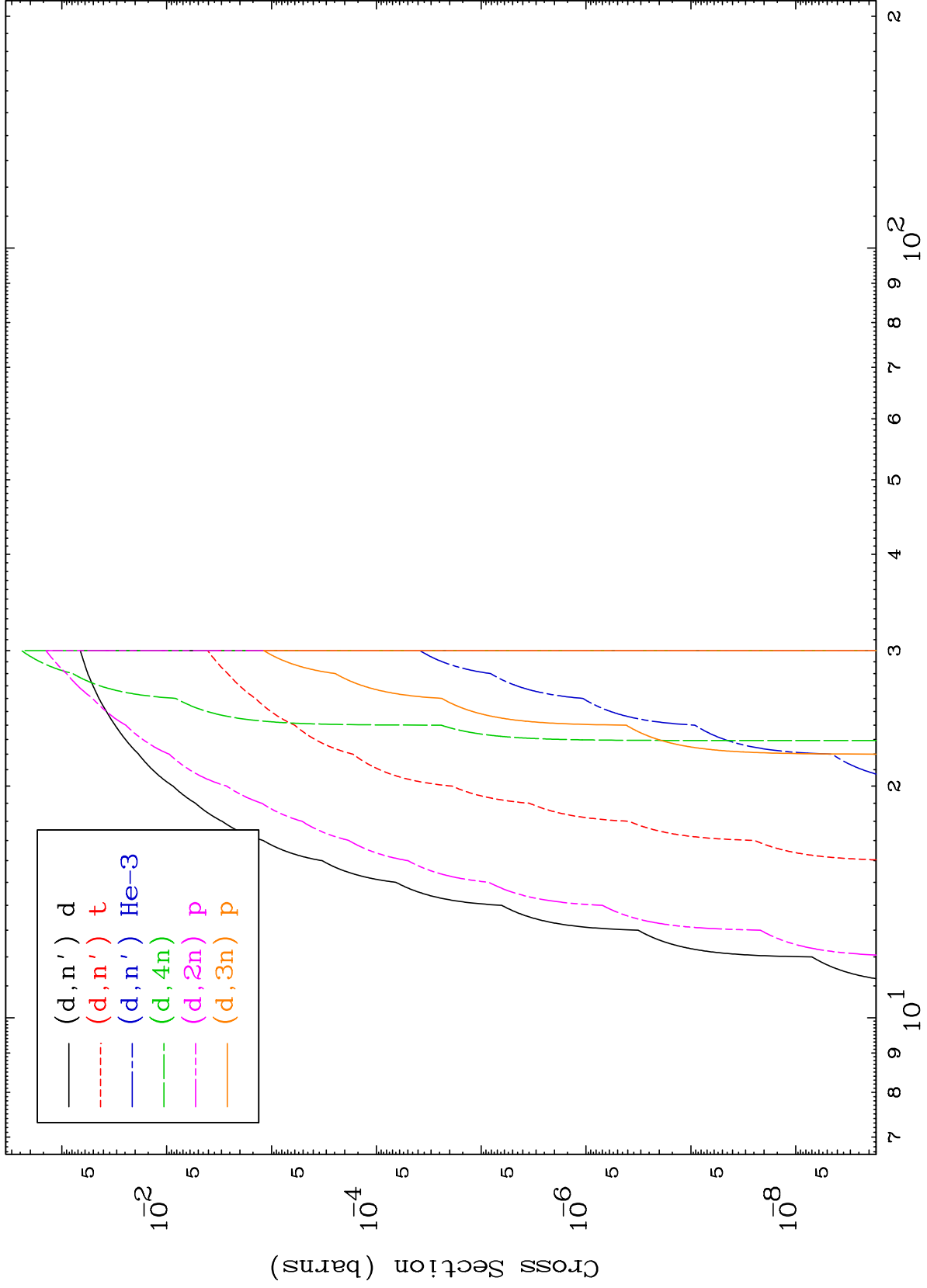
E.Mail:redcullen1@comcast.net

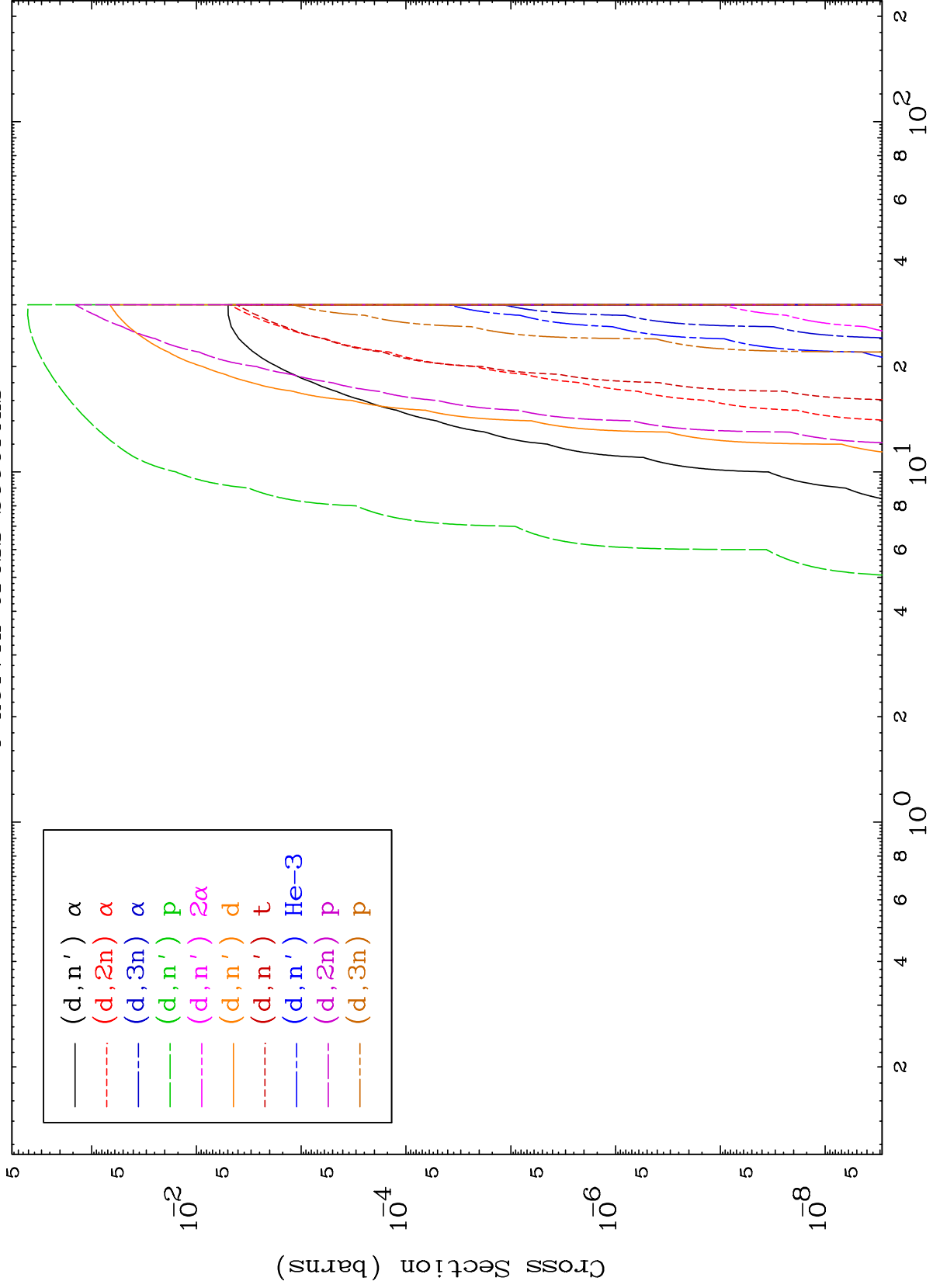
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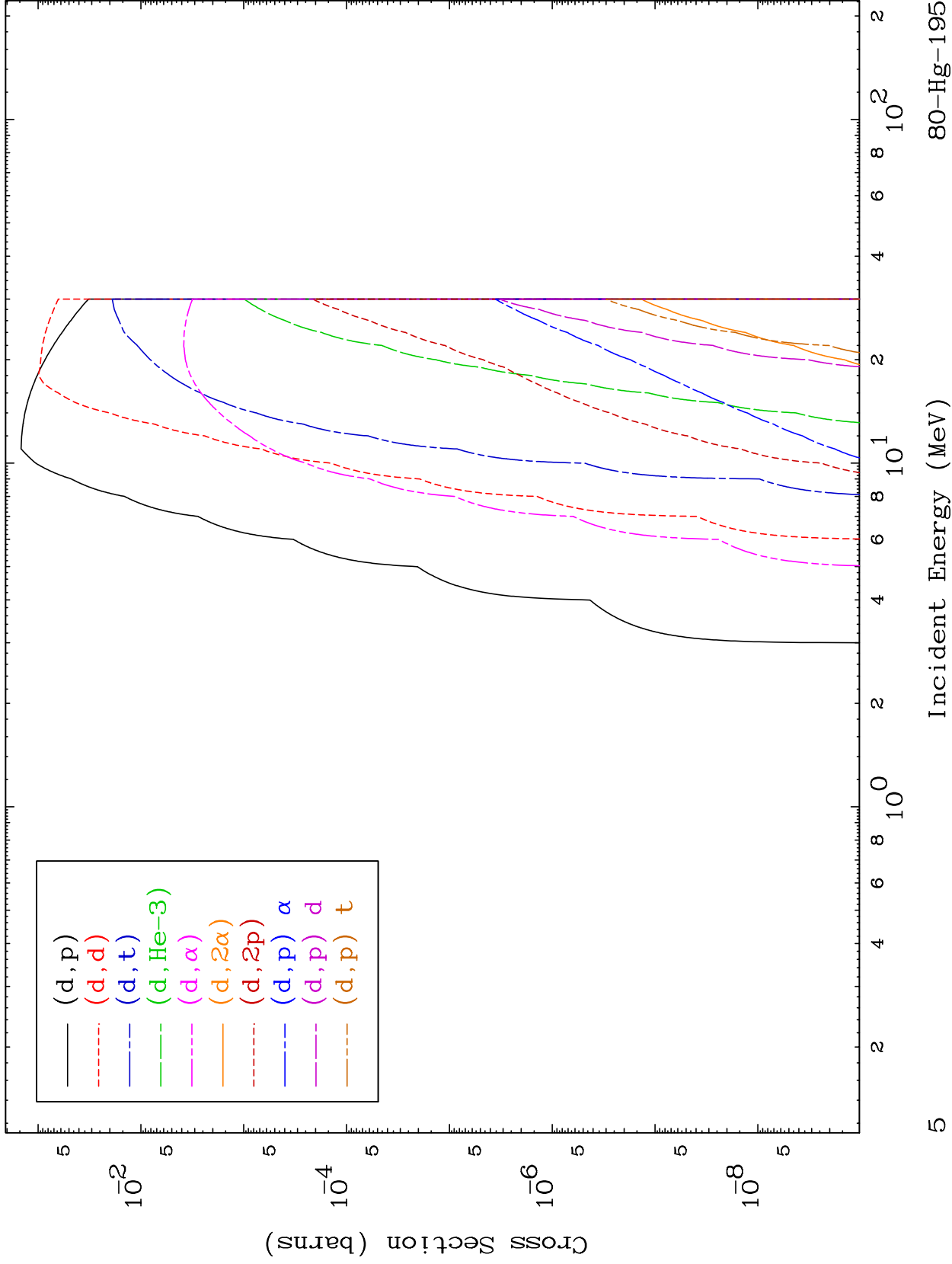
Press Mouse Button to Start









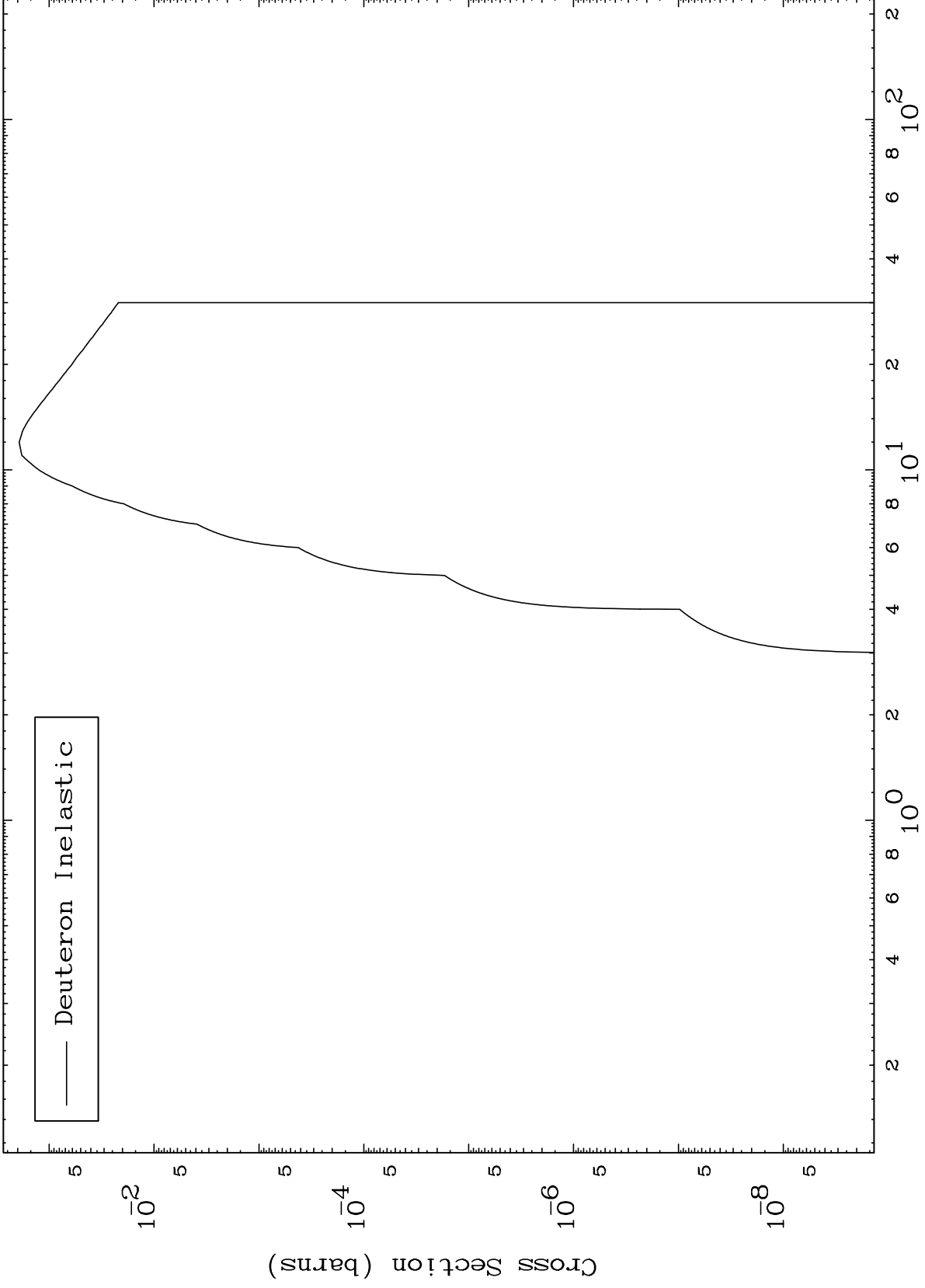


MAT 8022

(d, n') Level

80-Hg-195

0 Kelvin Cross Sections

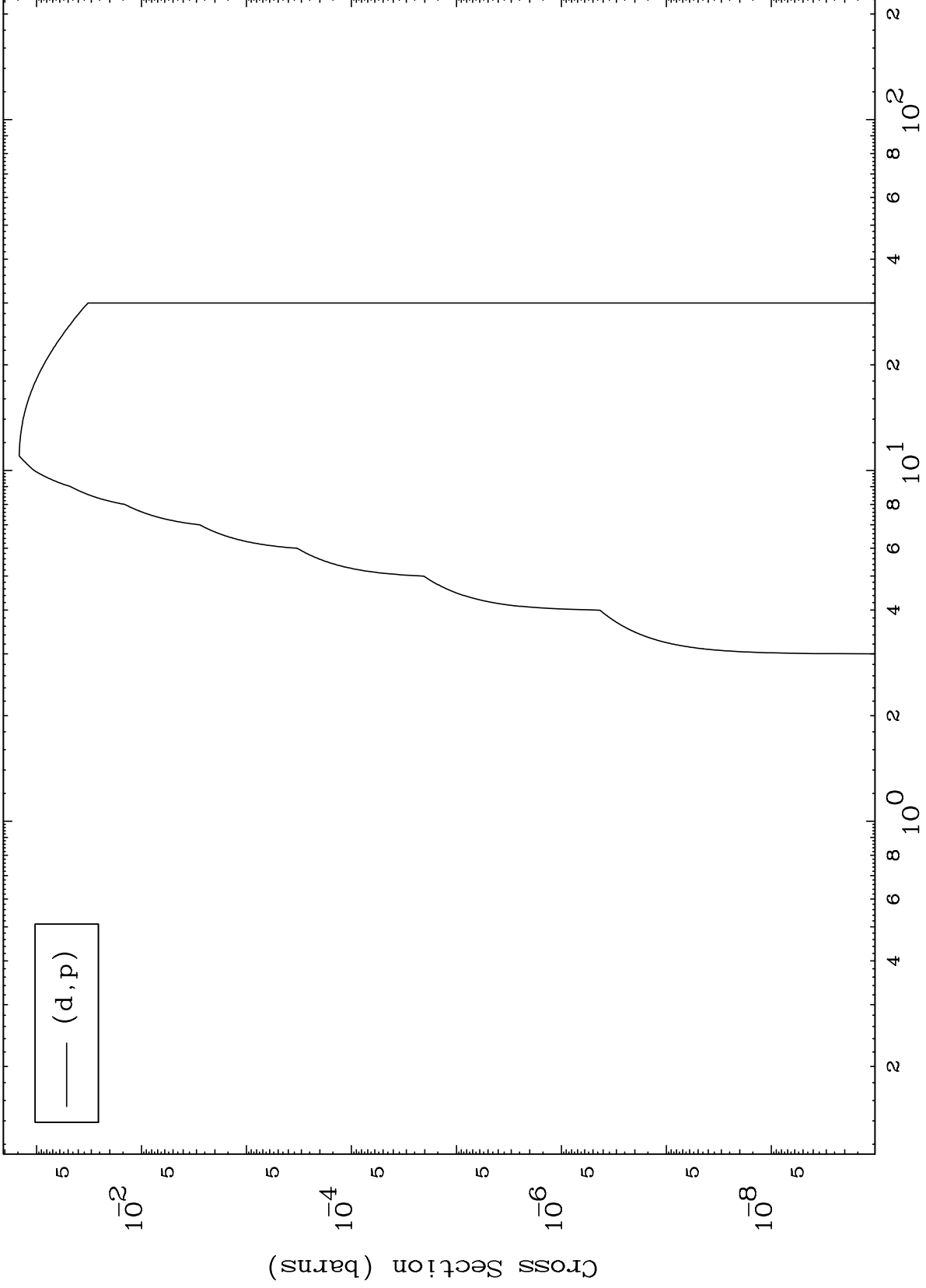


MAT 8022

(d,p) Levels

80-Hg-195

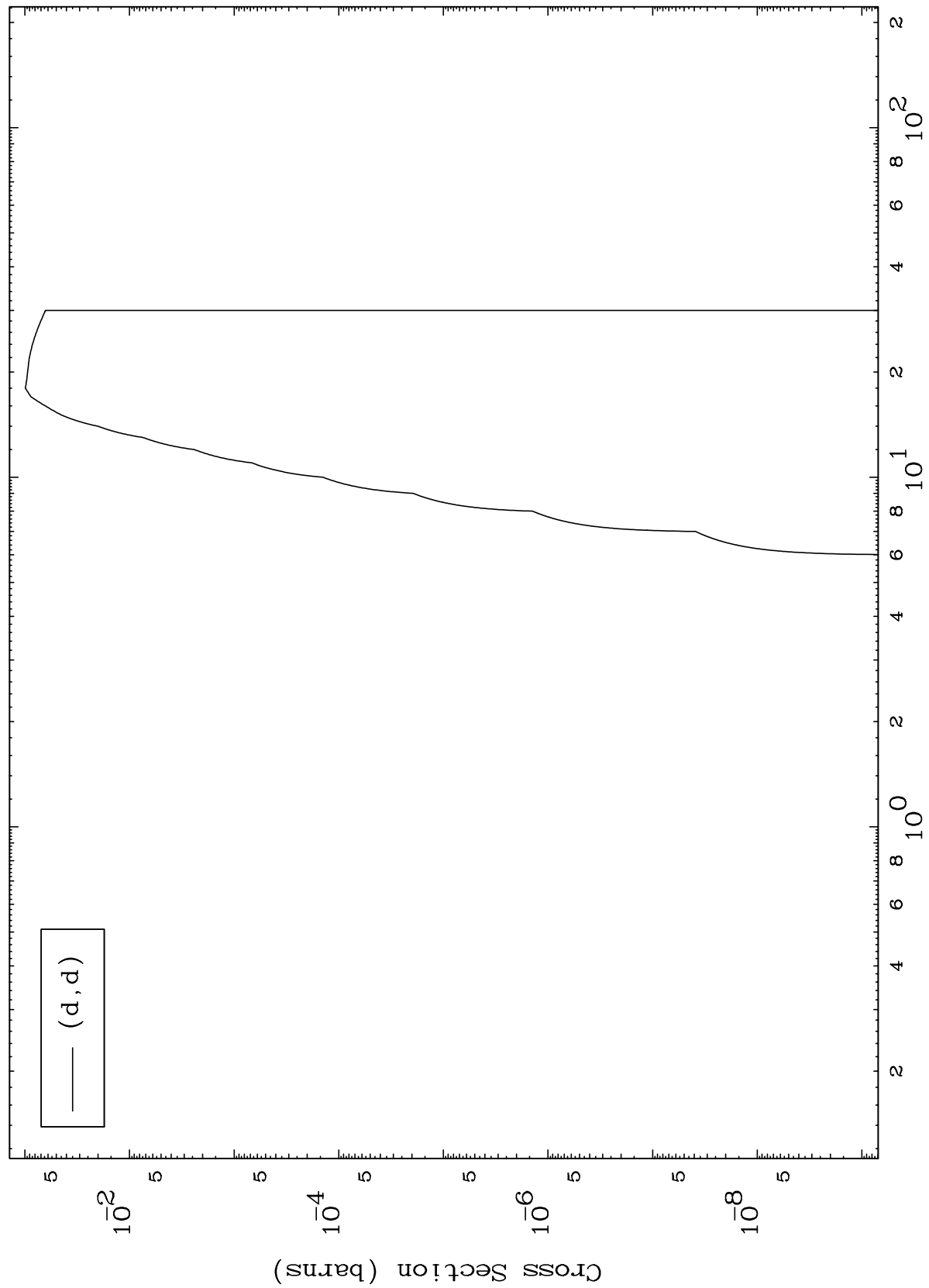
0 Kelvin Cross Sections



MAT 8022

80-Hg-195

(d,d) Levels
0 Kelvin Cross Sections

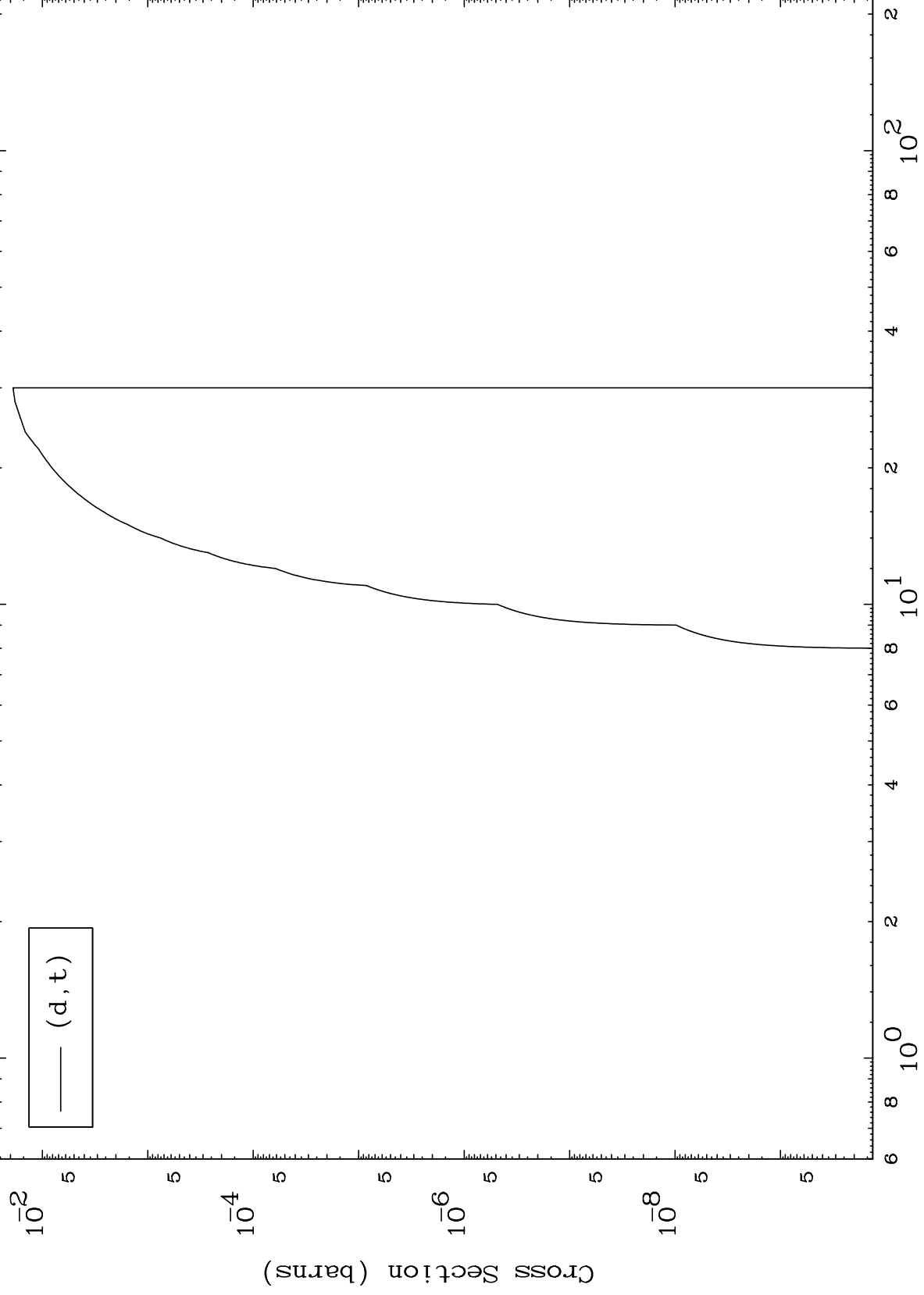


MAT 8022

(d, t) Levels

80-Hg-195

0 Kelvin Cross Sections



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Incident Energy (MeV)

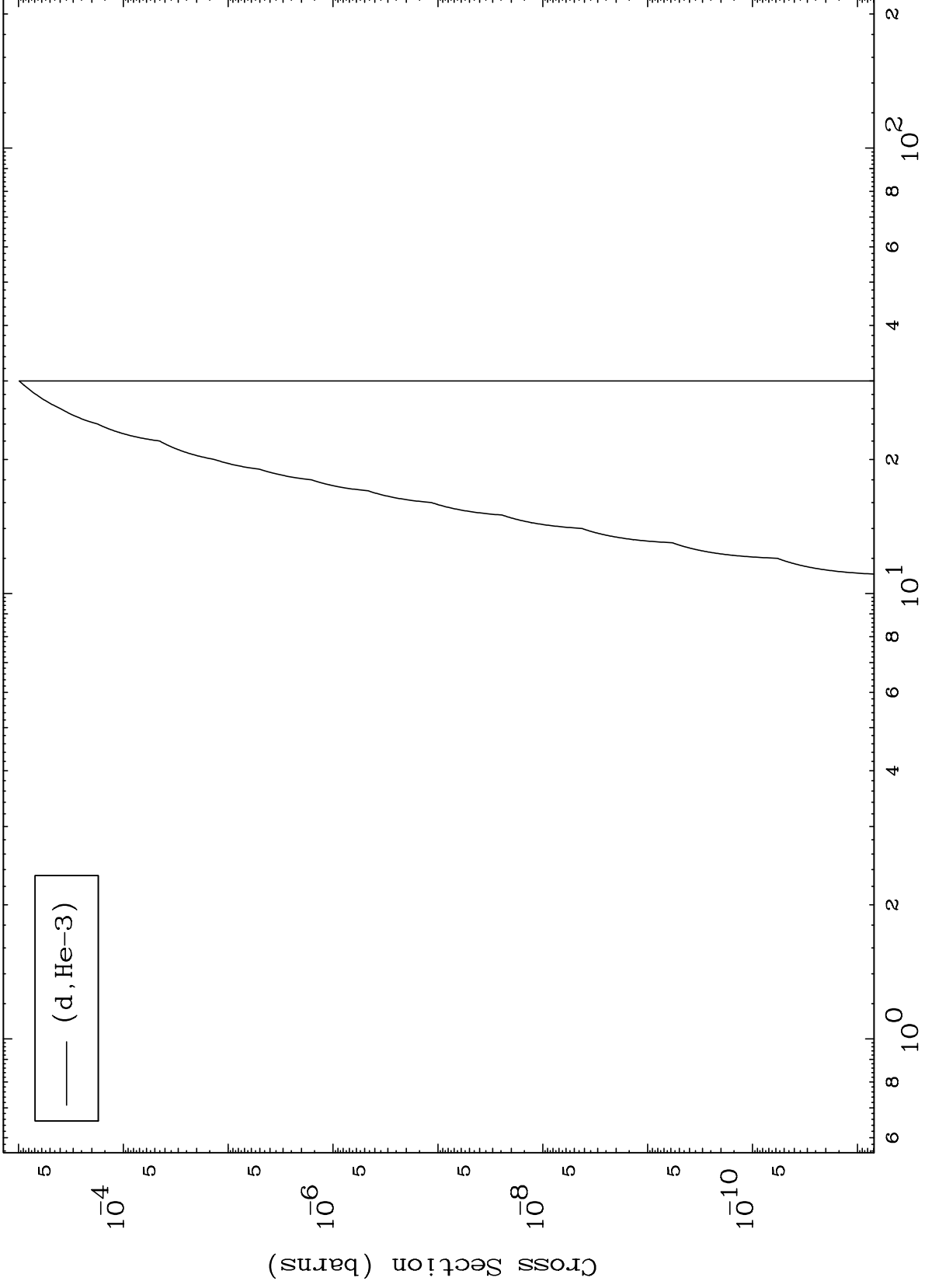
80-Hg-195

MAT 8022

(d,He3) Levels

80-Hg-195

0 Kelvin Cross Sections



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Incident Energy (MeV)

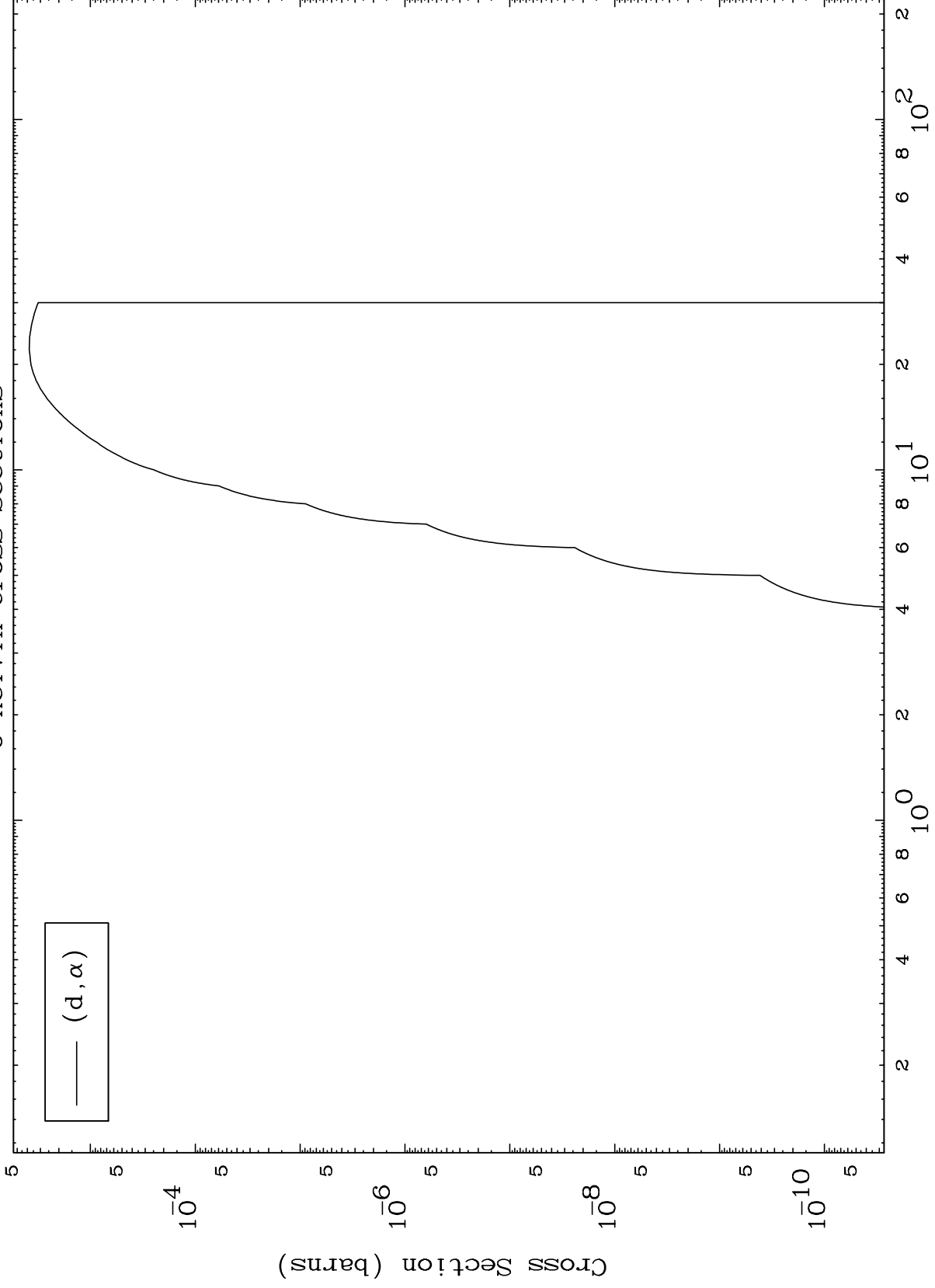
80-Hg-195

MAT 8022

(d, α) Levels

80-Hg-195

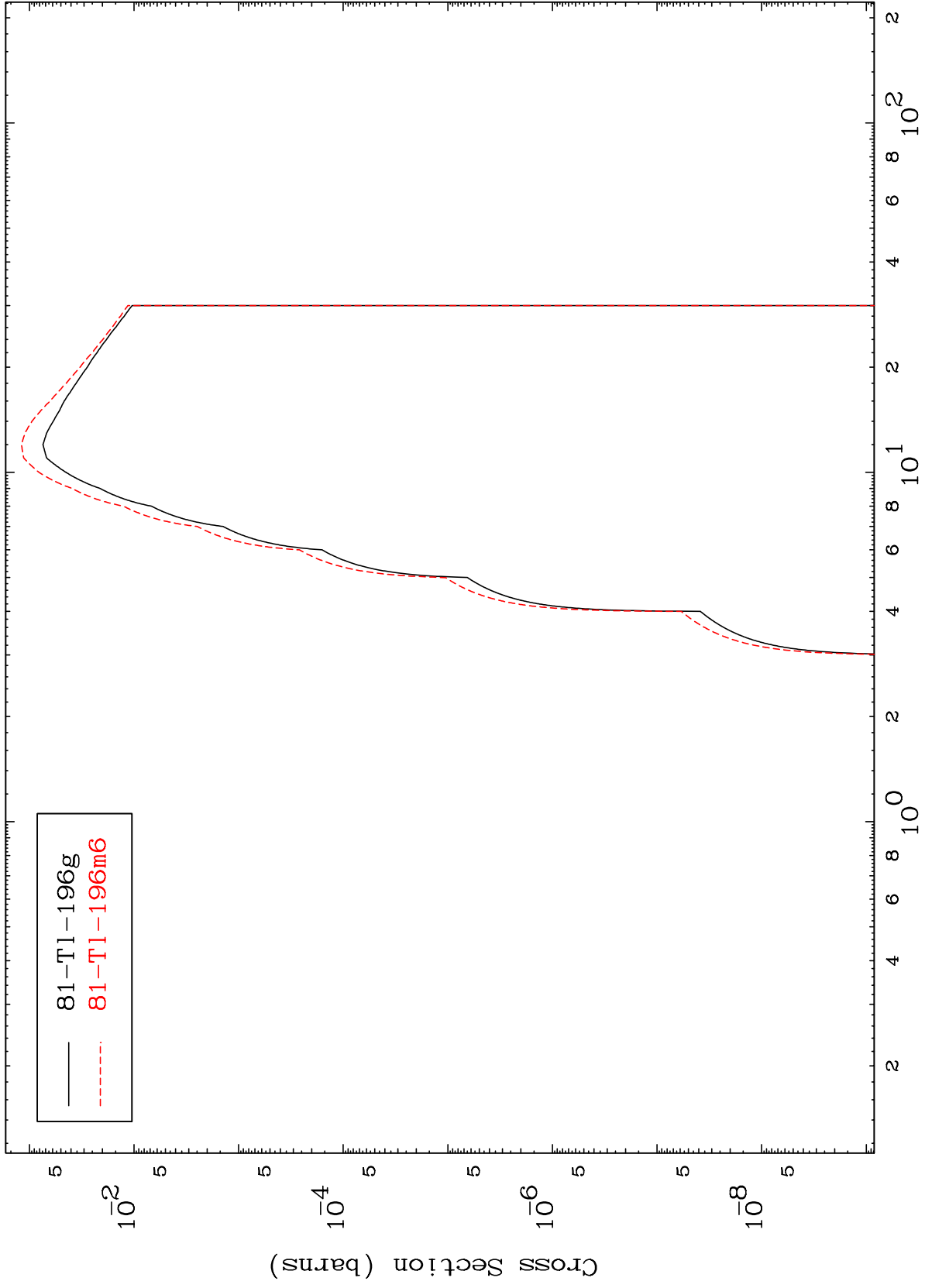
0 Kelvin Cross Sections



MAT 8022

Radionuclide Production Cross Section
Deuteron Inelastic

80-Hg-195

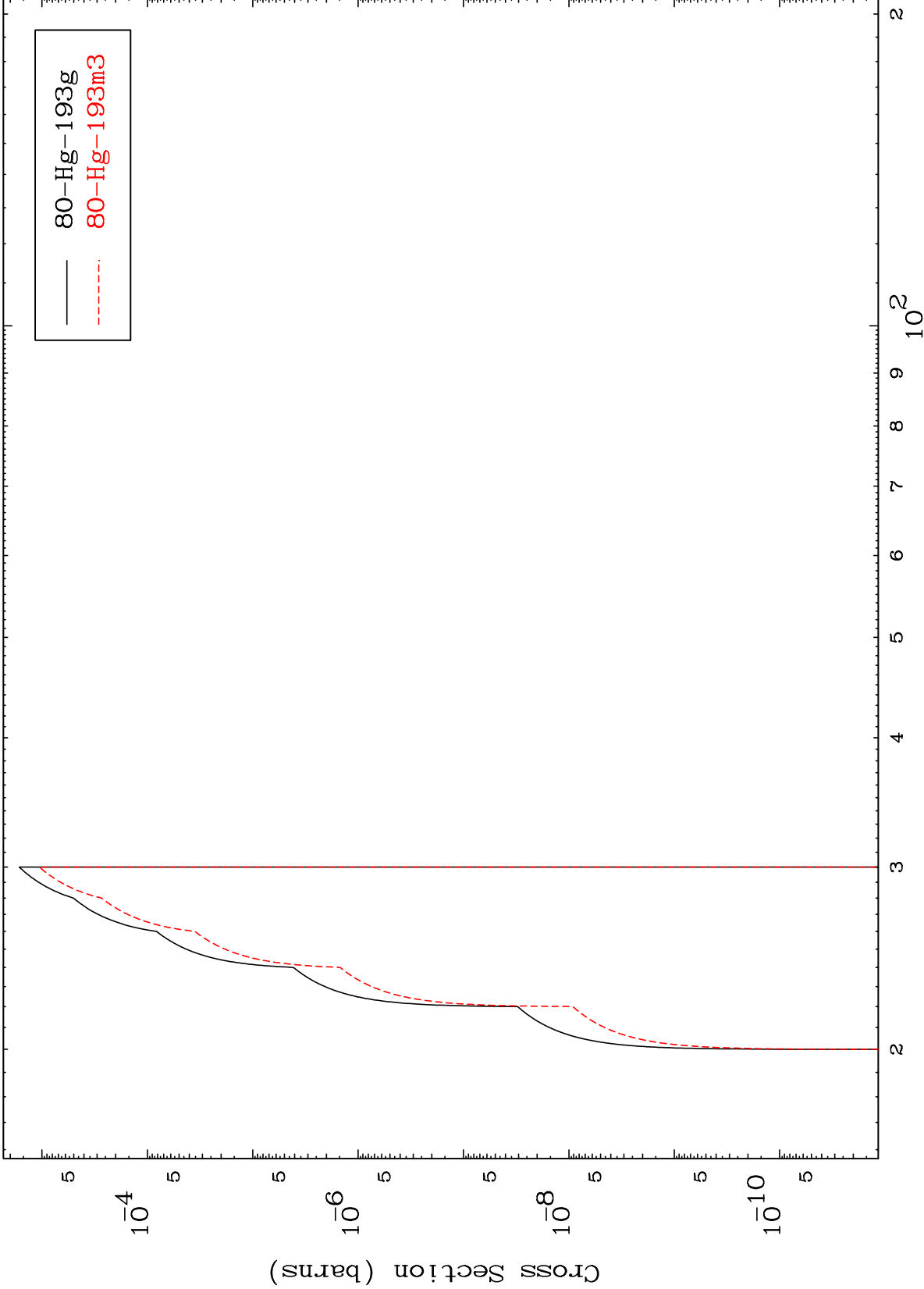


MAT 8022

(d,2n) d

80-Hg-195

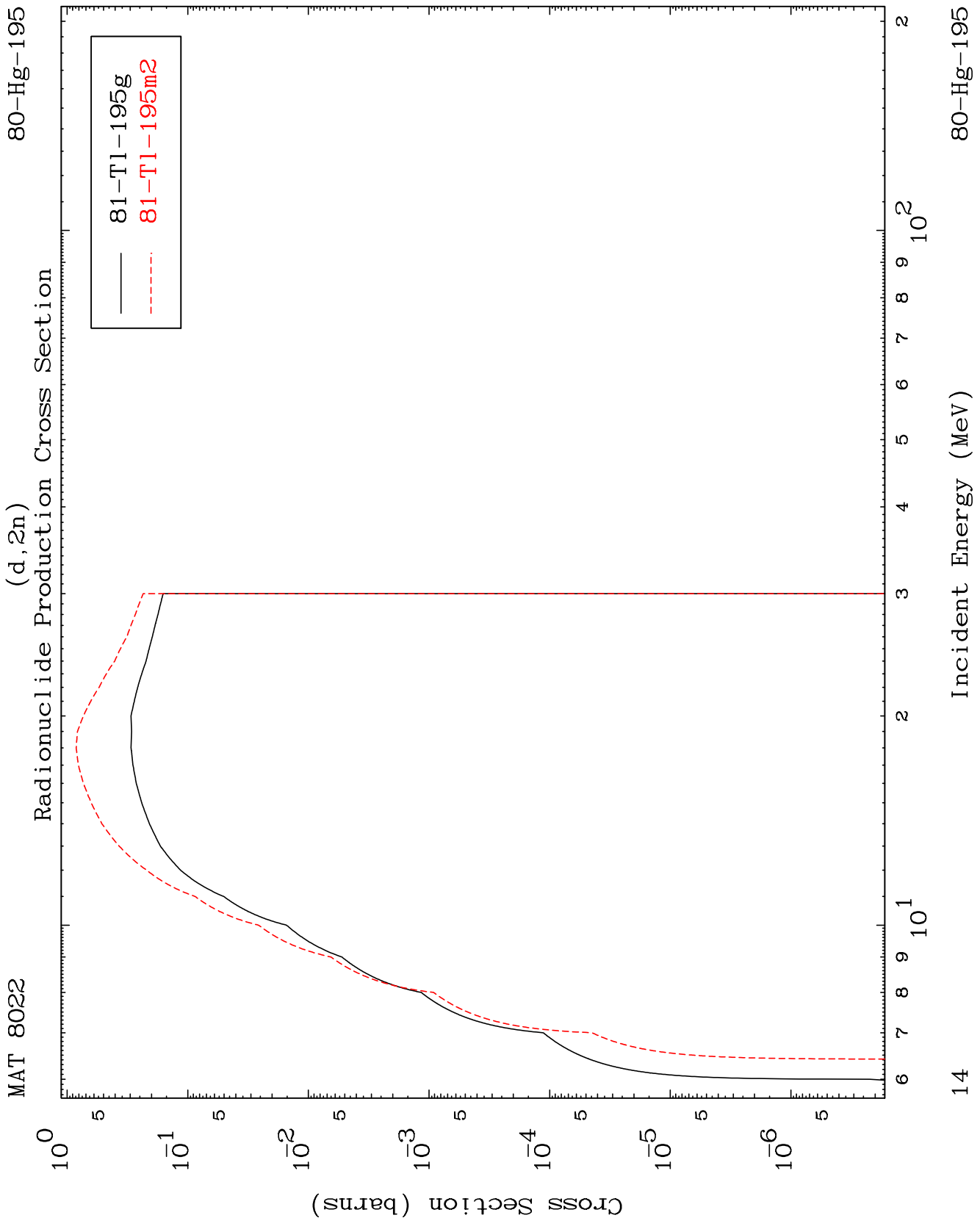
Radionuclide Production Cross Section



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Incident Energy (MeV)

80-Hg-195

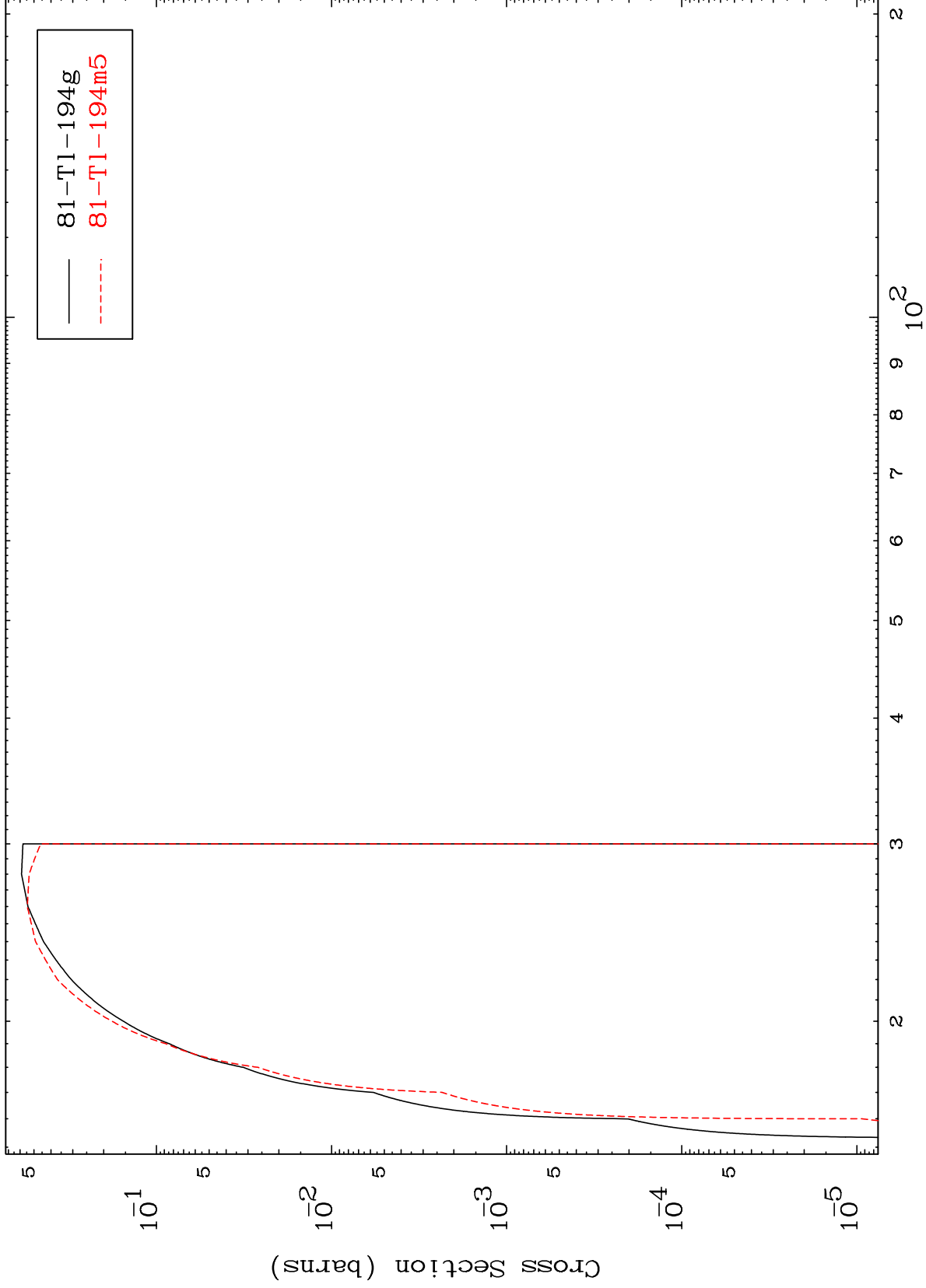


MAT 8022

(d,3n)

80-Hg-195

Radionuclide Production Cross Section



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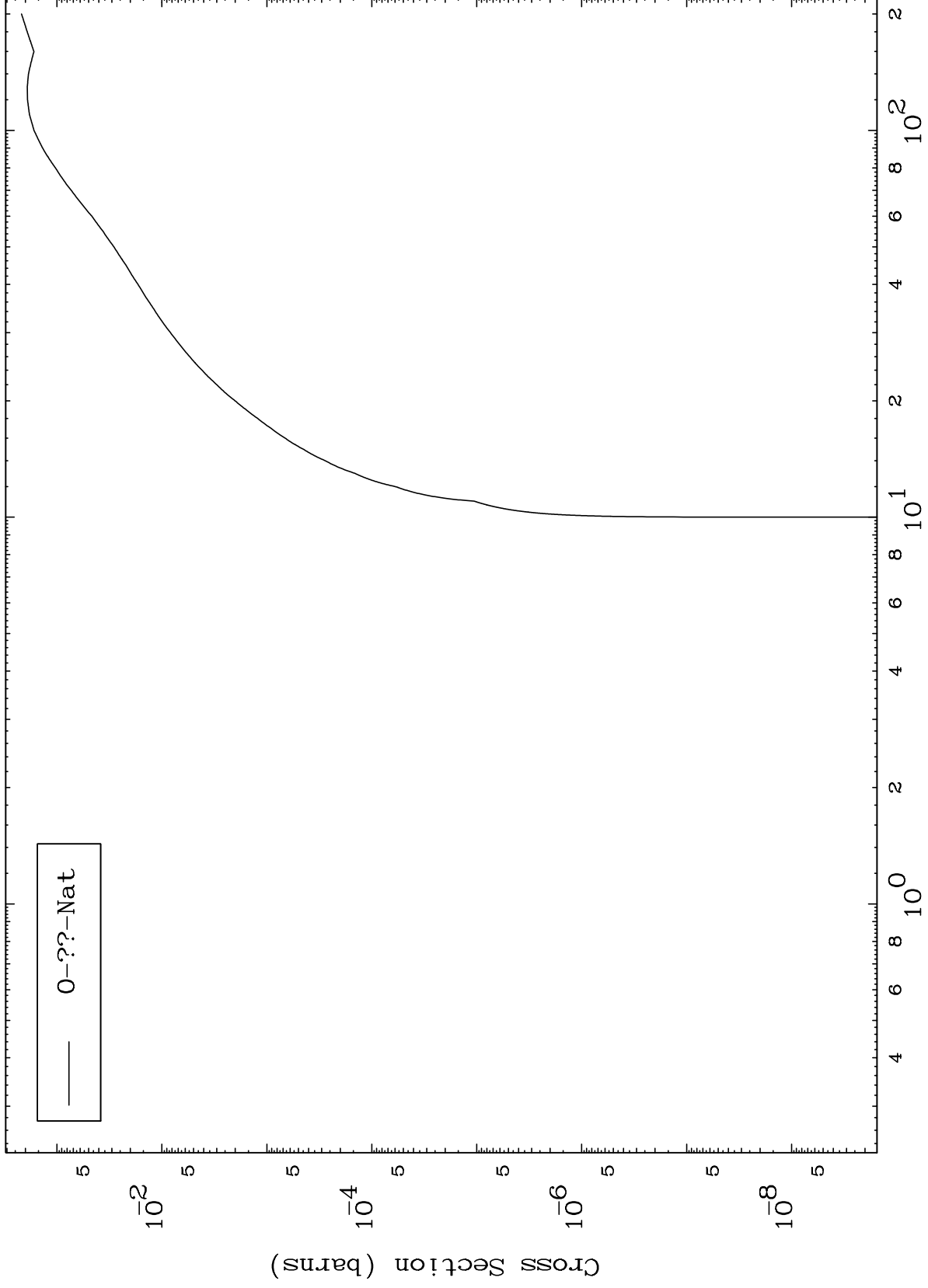
Incident Energy (MeV)

80-Hg-195

MAT 8022

Deuteron Fission
Radionuclide Production Cross Section

80-Hg-195

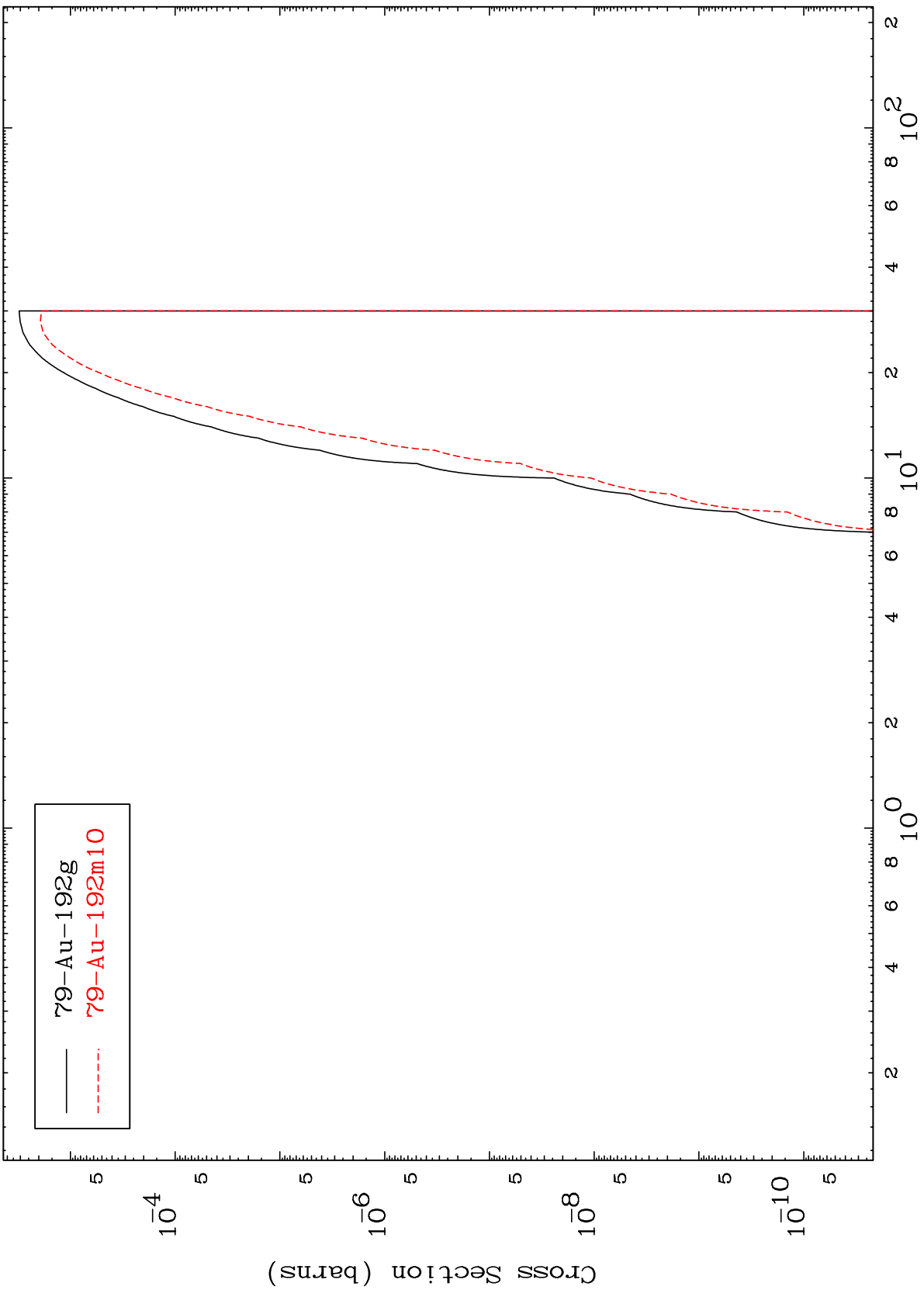


MAT 8022

(d,n') α

80-Hg-195

Radionuclide Production Cross Section

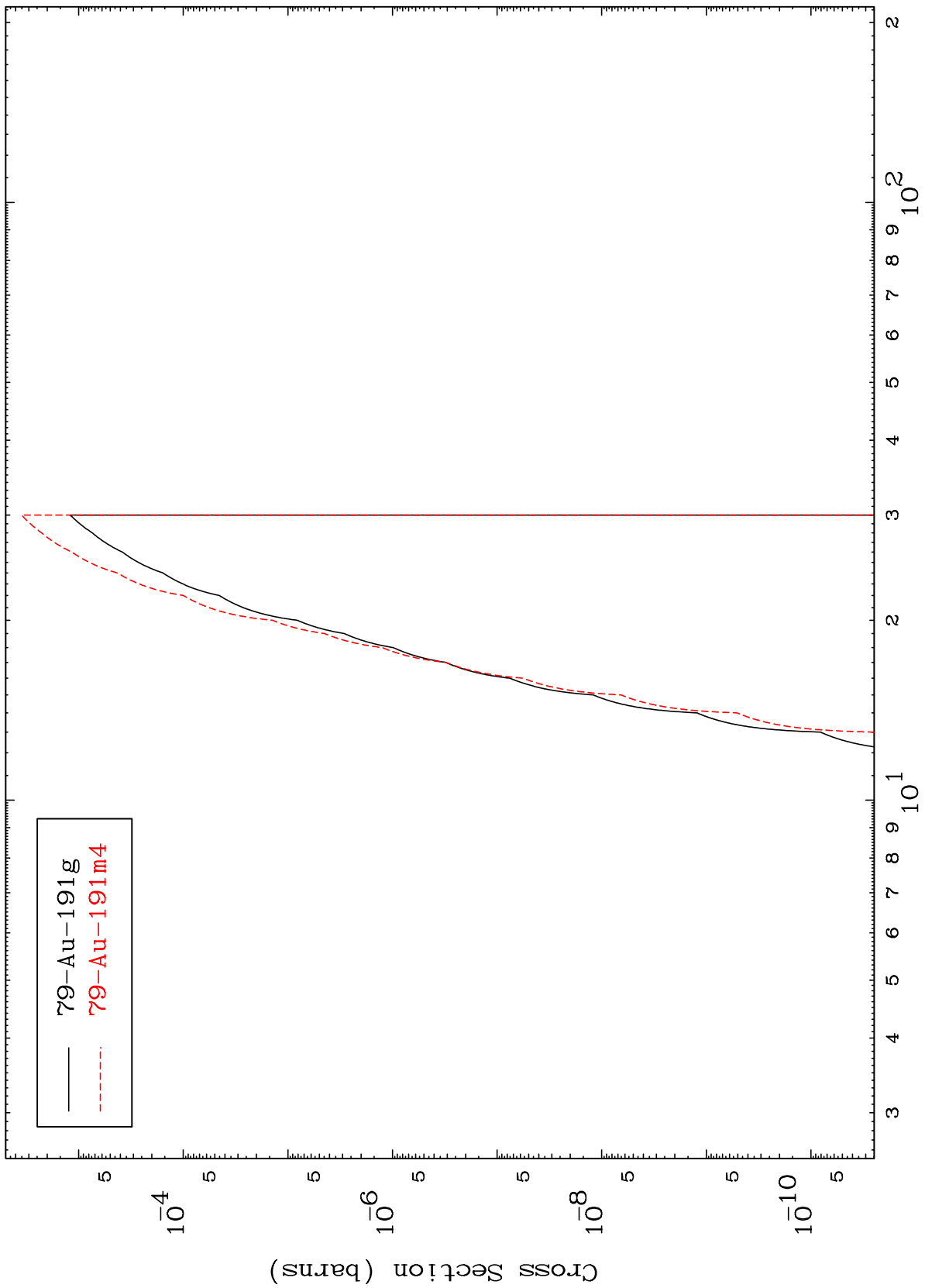


MAT 8022

(d,2n) α

80-Hg-195

Radionuclide Production Cross Section



18

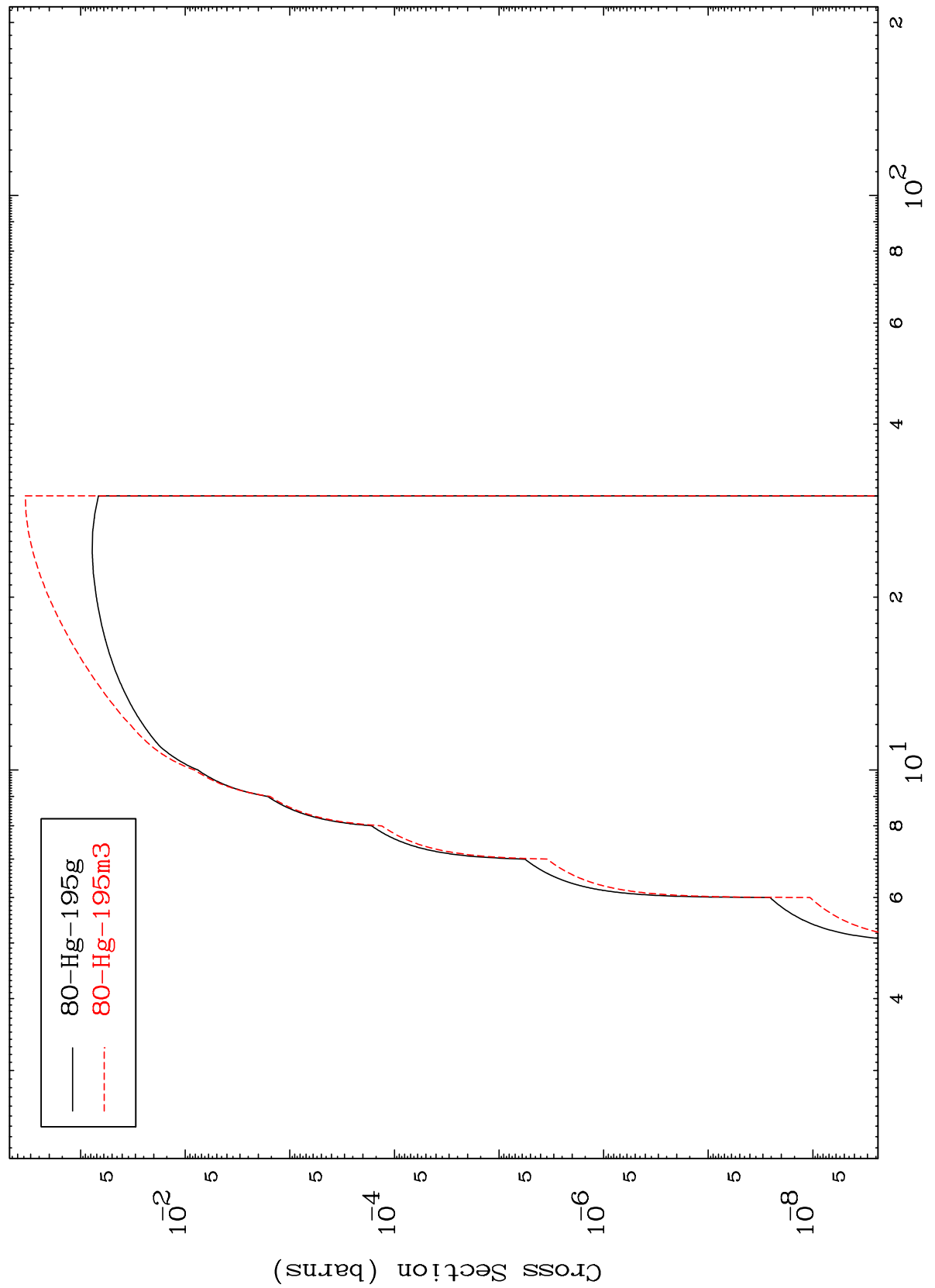
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(d,n') p
Radionuclide Production Cross Section

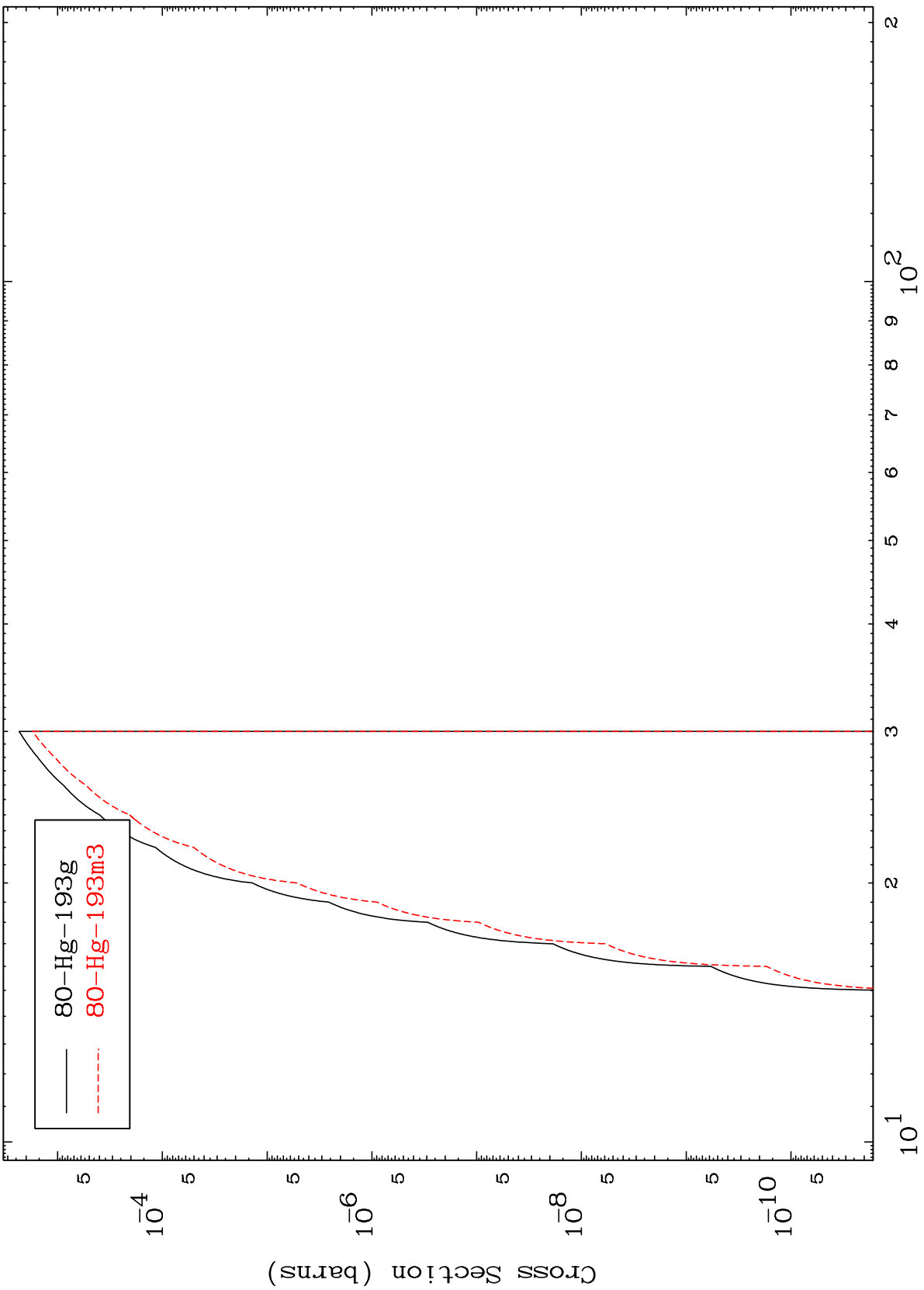


MAT 8022

(d,n') t

80-Hg-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

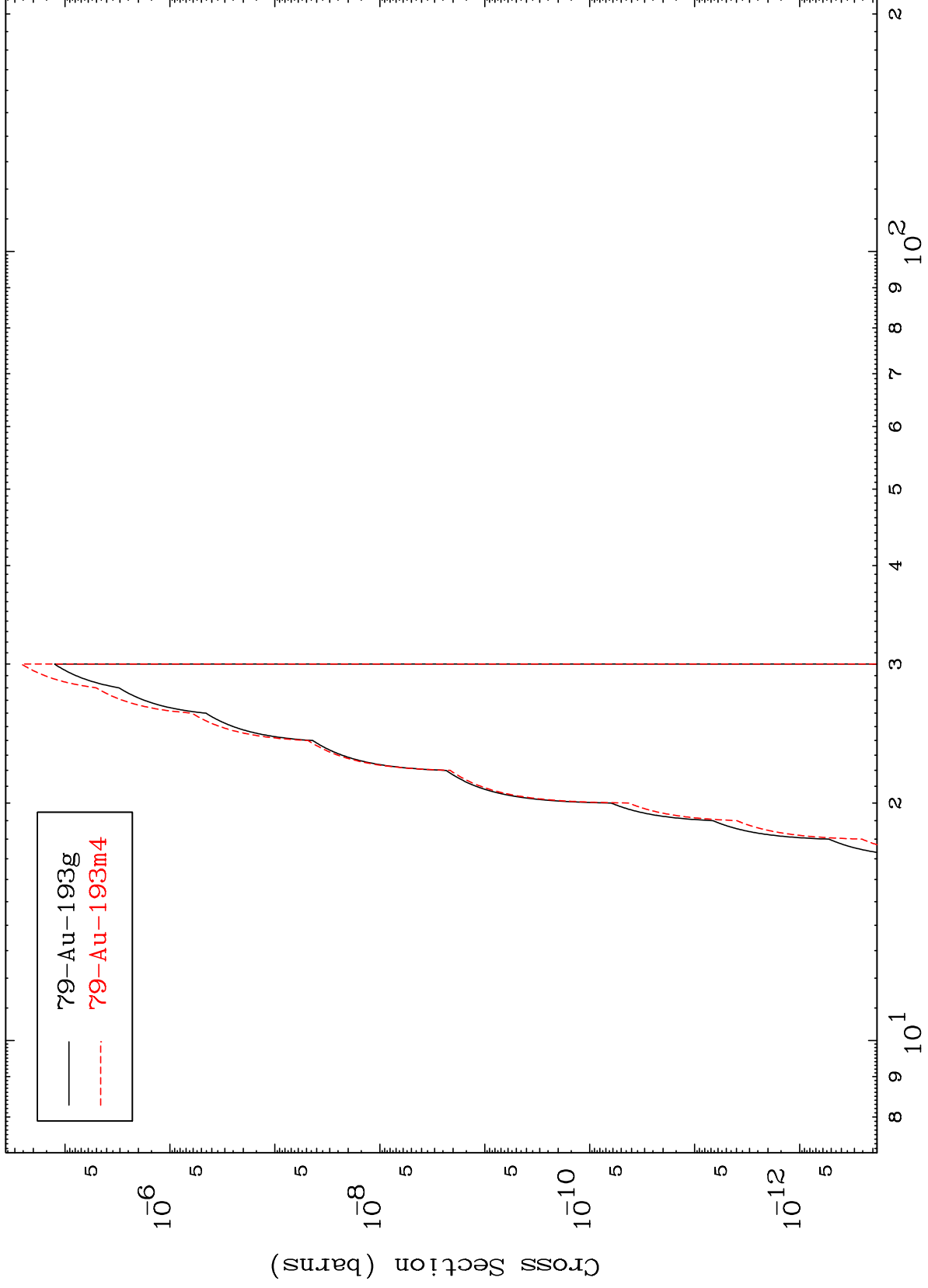
80-Hg-195

MAT 8022

(d,n') He-3

80-Hg-195

Radionuclide Production Cross Section

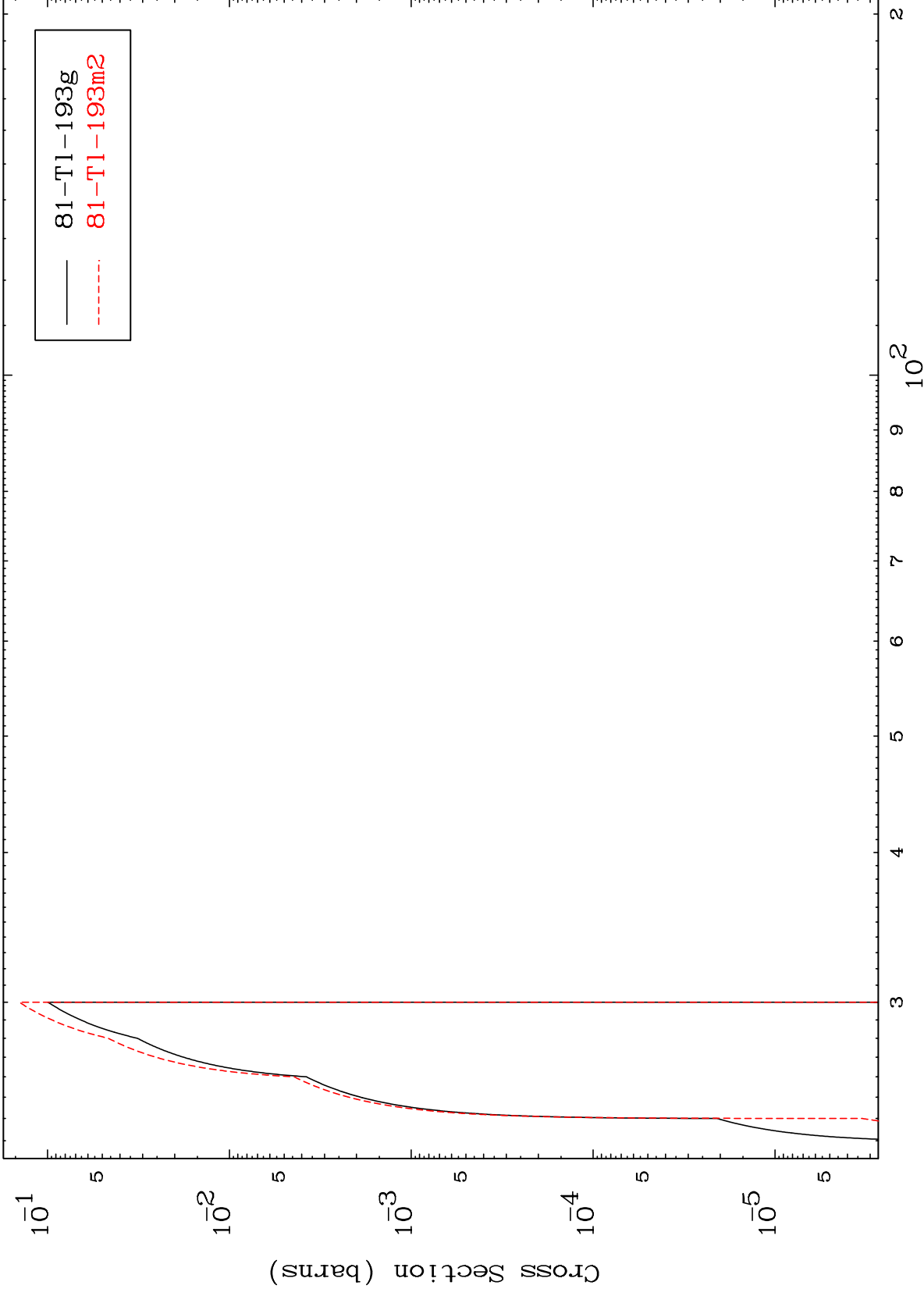


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Incident Energy (MeV)

80-Hg-195

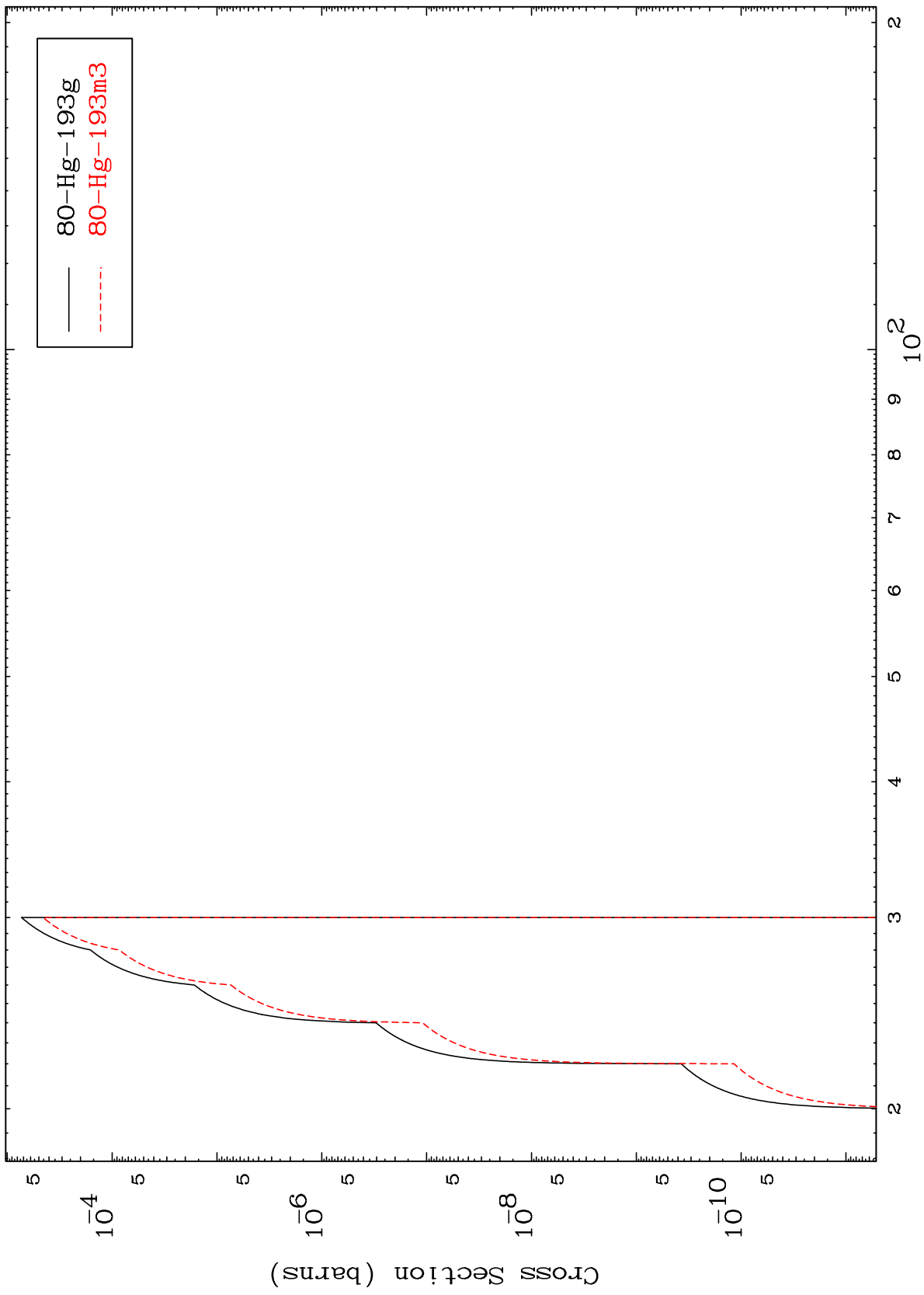
Radionuclide Production Cross Section



MAT 8022

80-Hg-195

(d,3n) p
Radionuclide Production Cross Section



80-Hg-195

Incident Energy (MeV)

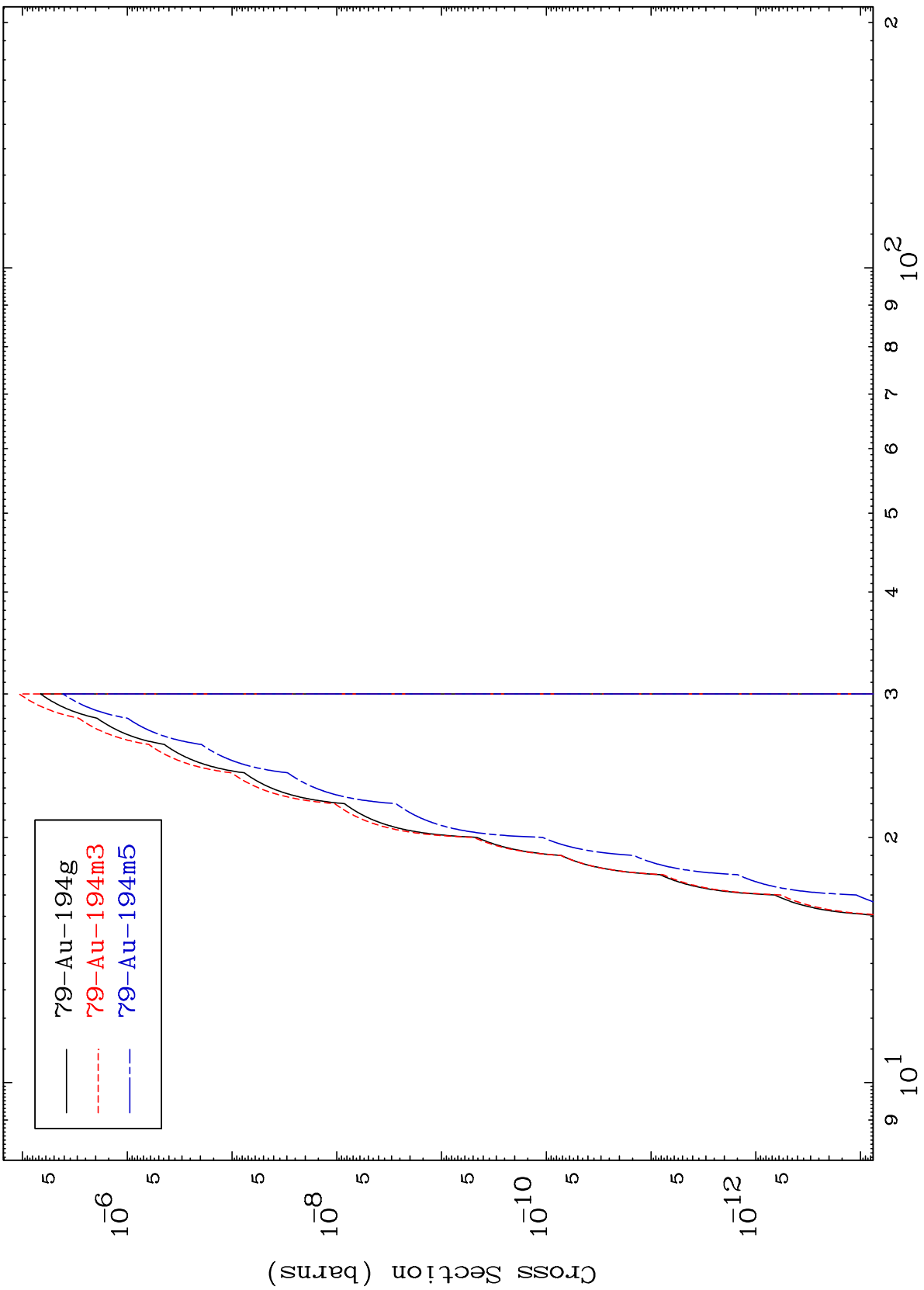
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MAT 8022

(d,2n) p

80-Hg-195

Radionuclide Production Cross Section



79-Au-194g
79-Au-194m3
79-Au-194m5

24

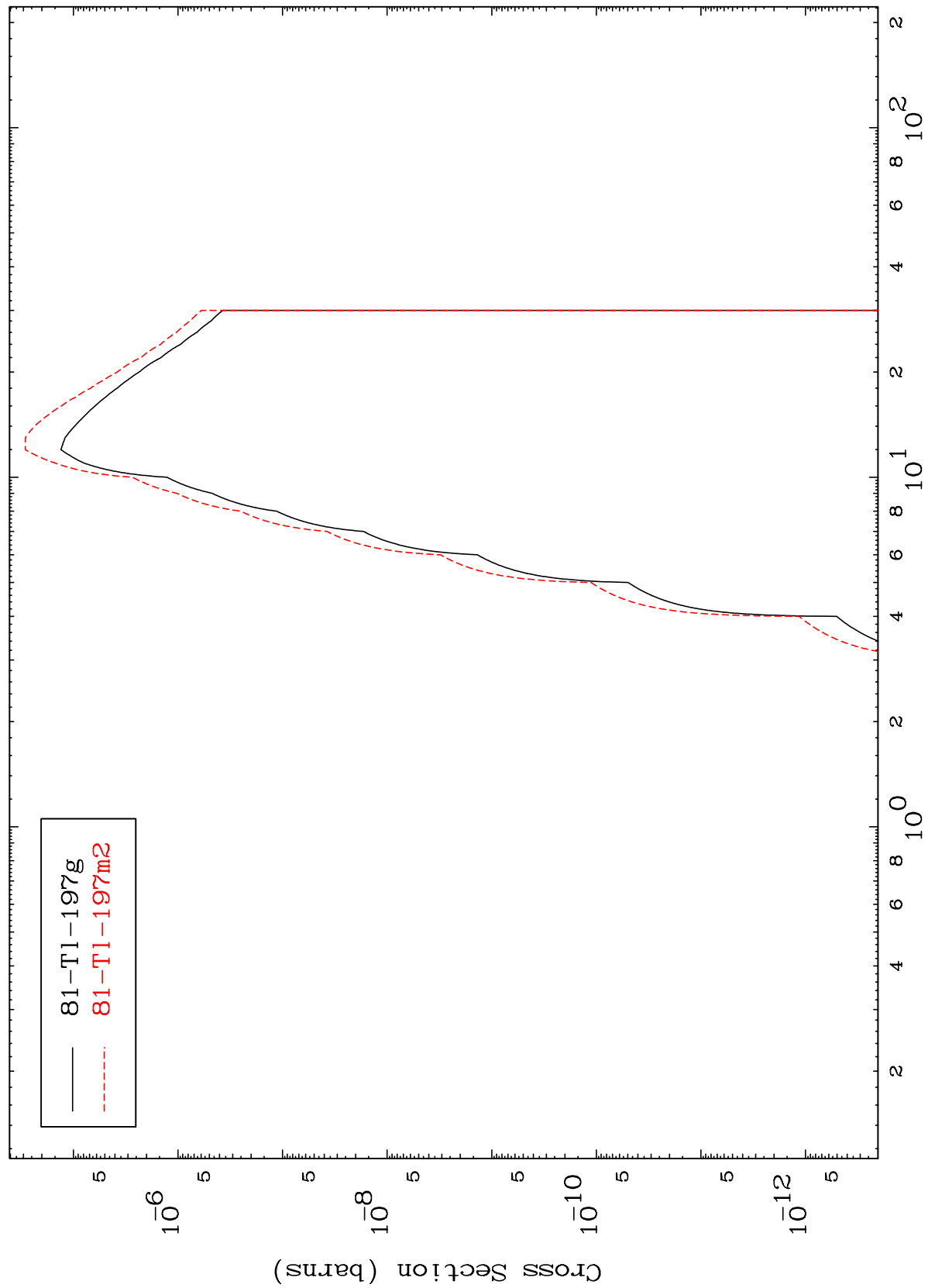
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(d, γ)
Radionuclide Production Cross Section

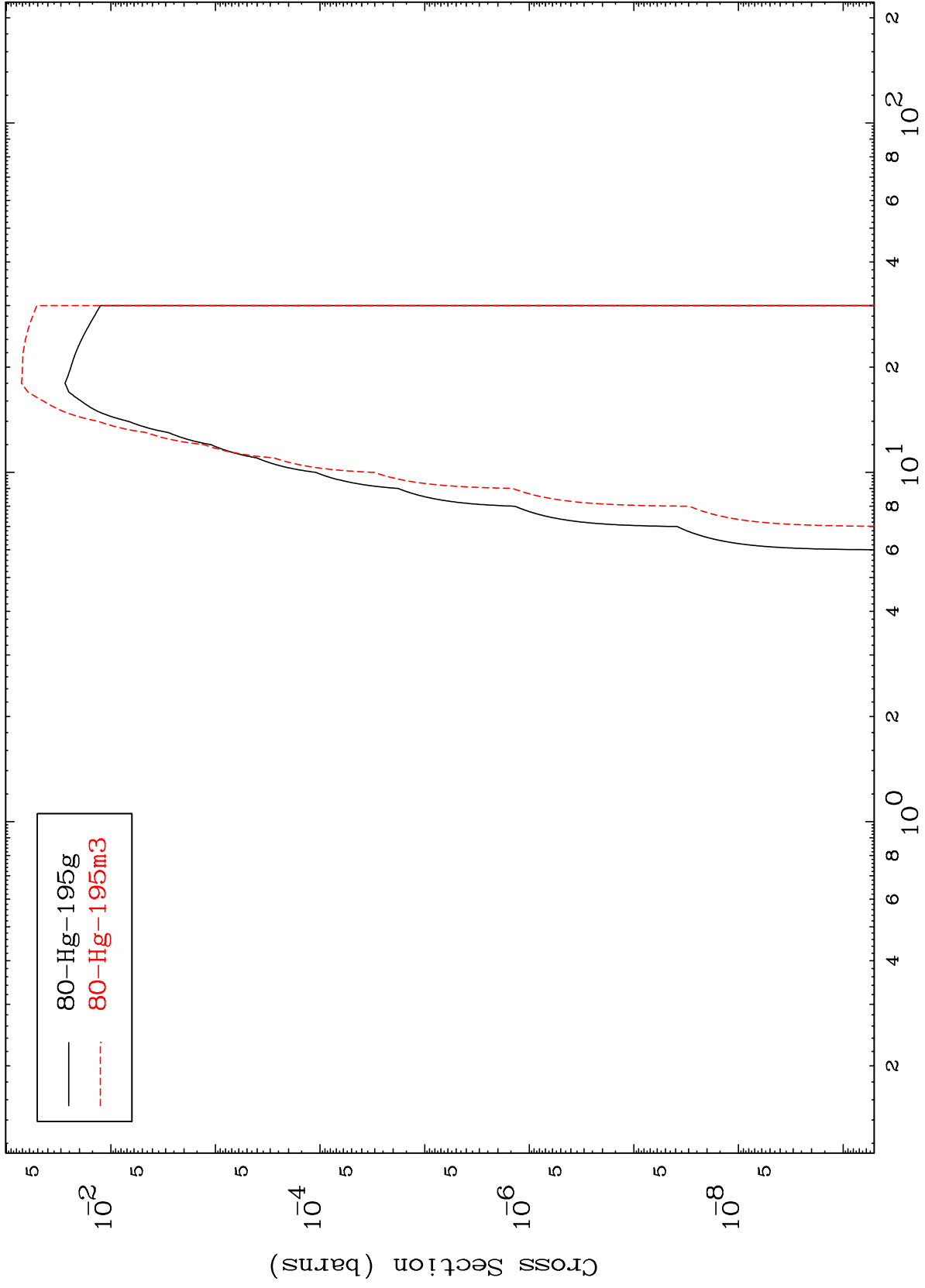


MAT 8022

(d,d)

80-Hg-195

Radionuclide Production Cross Section

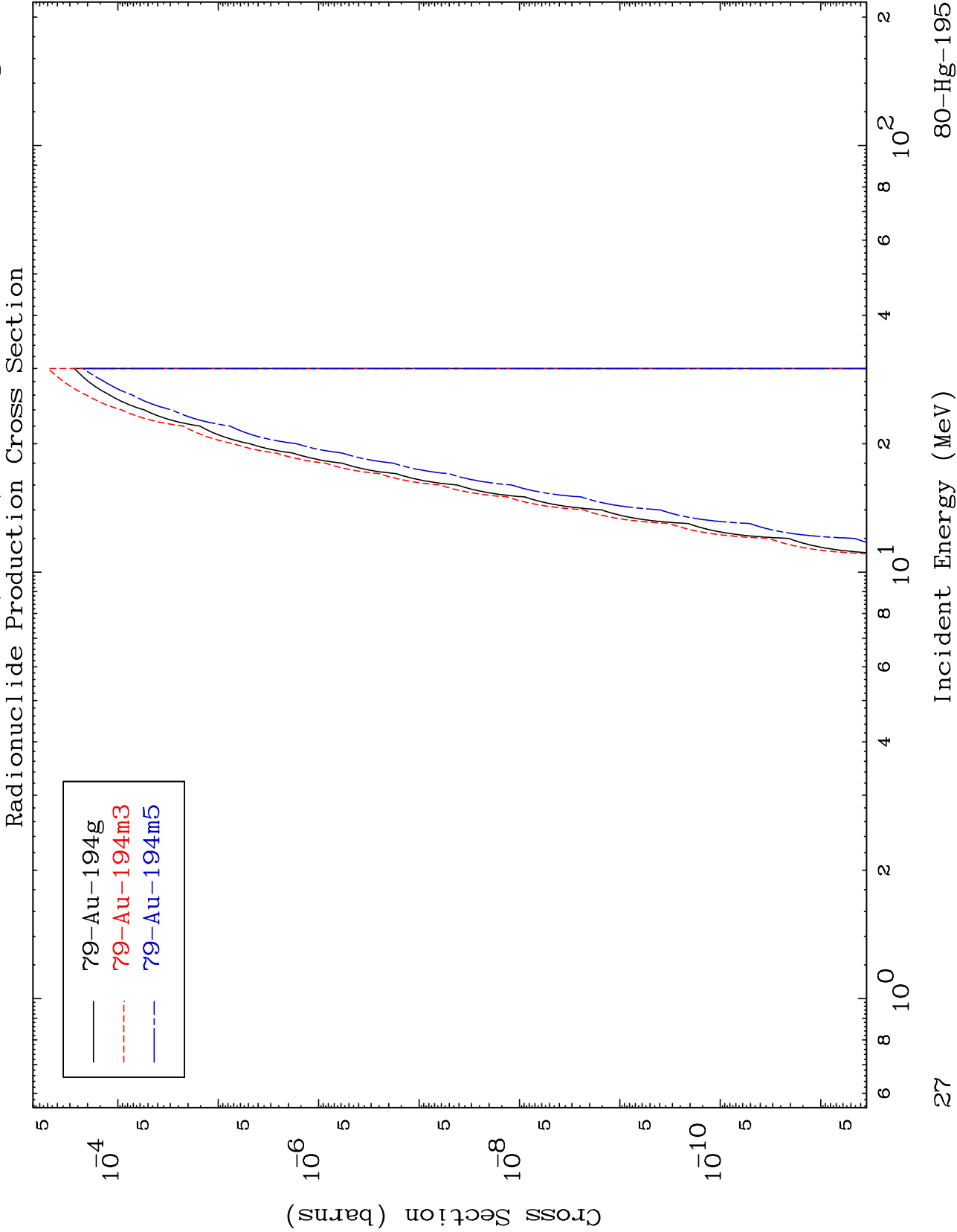


80-Hg-195g
80-Hg-195m3

MAT 8022

(d,He-3)

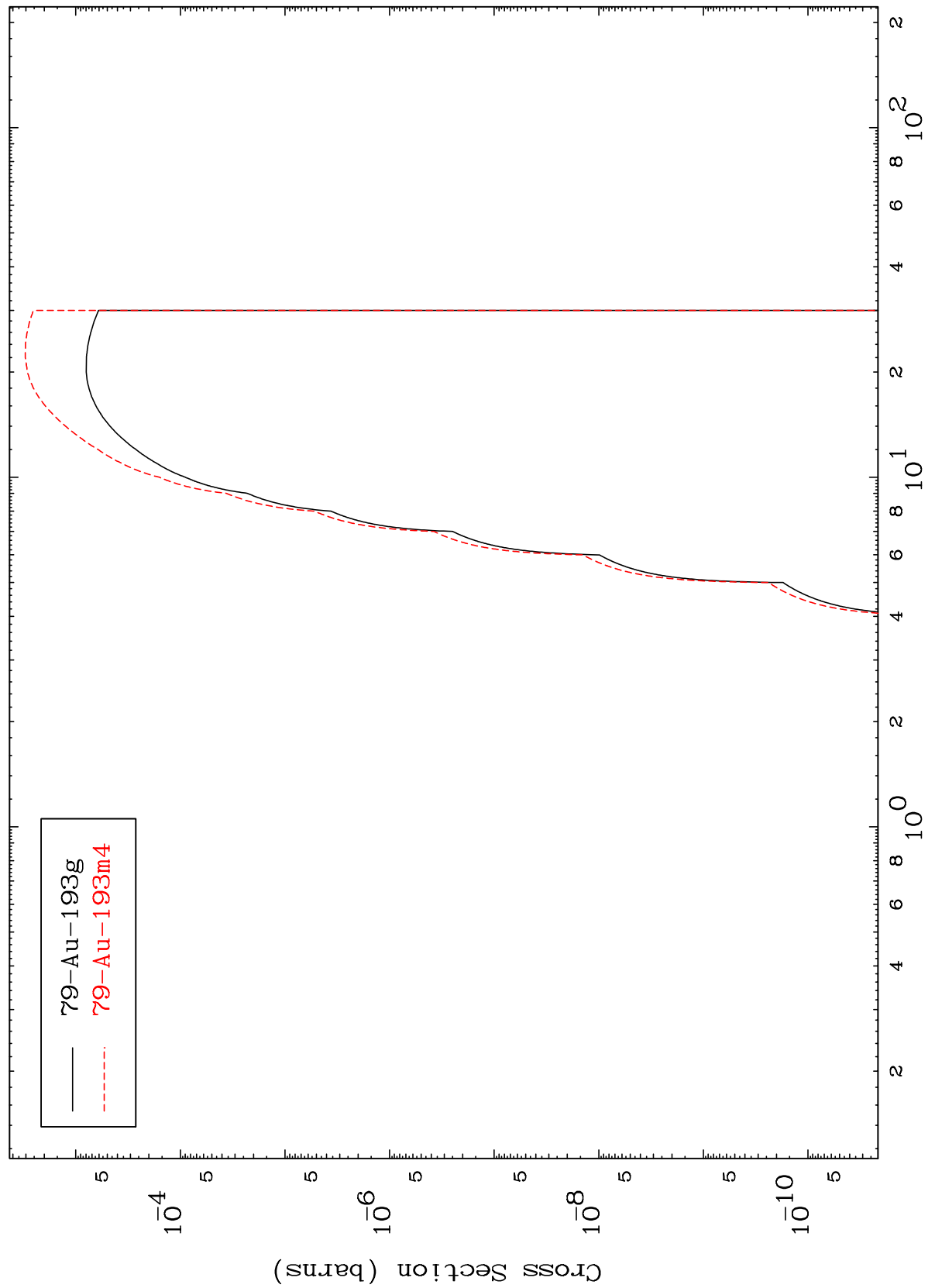
80-Hg-195



MAT 8022

80-Hg-195

Radionuclide Production Cross Section
(d, α)



80-Hg-195

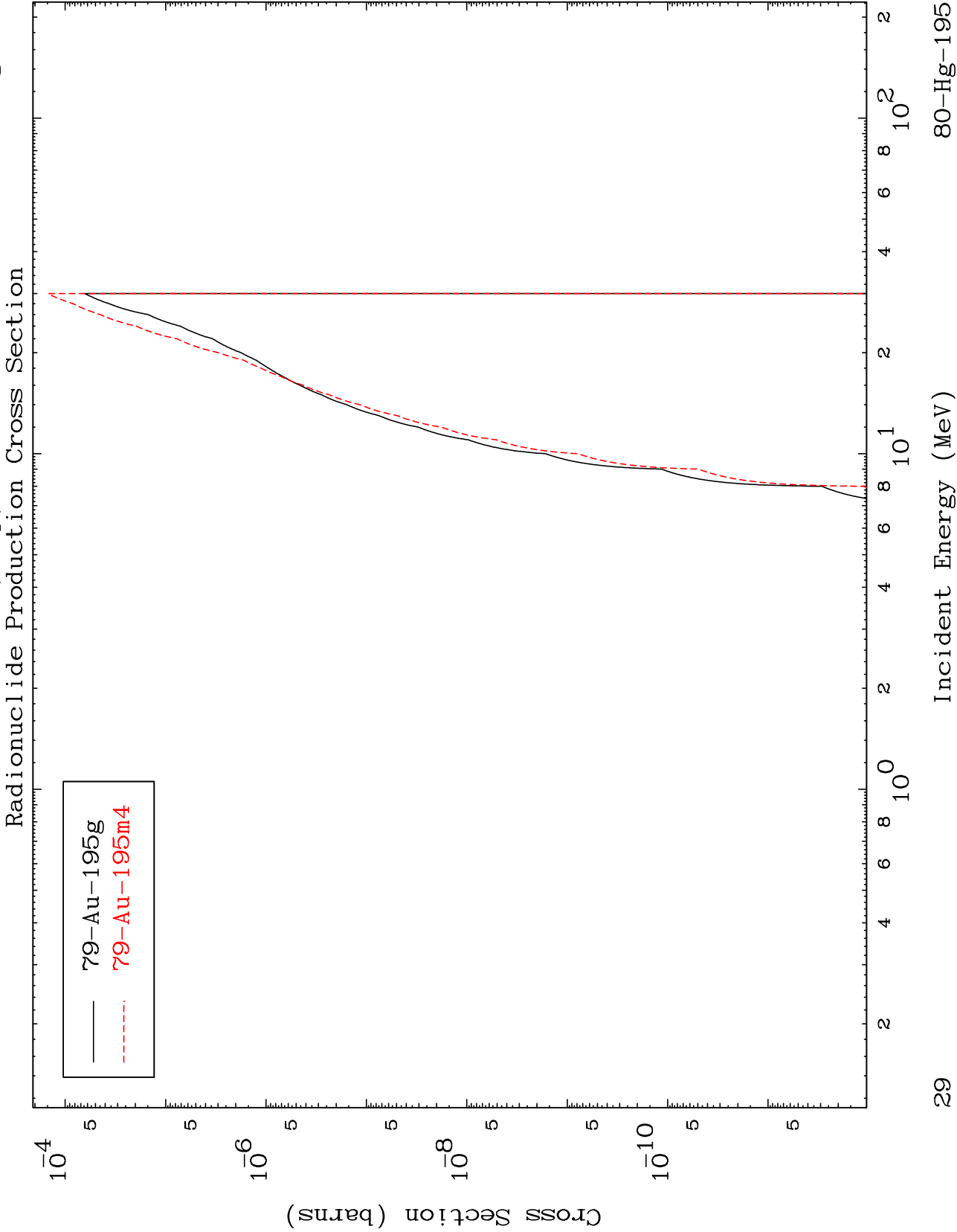
Incident Energy (MeV)

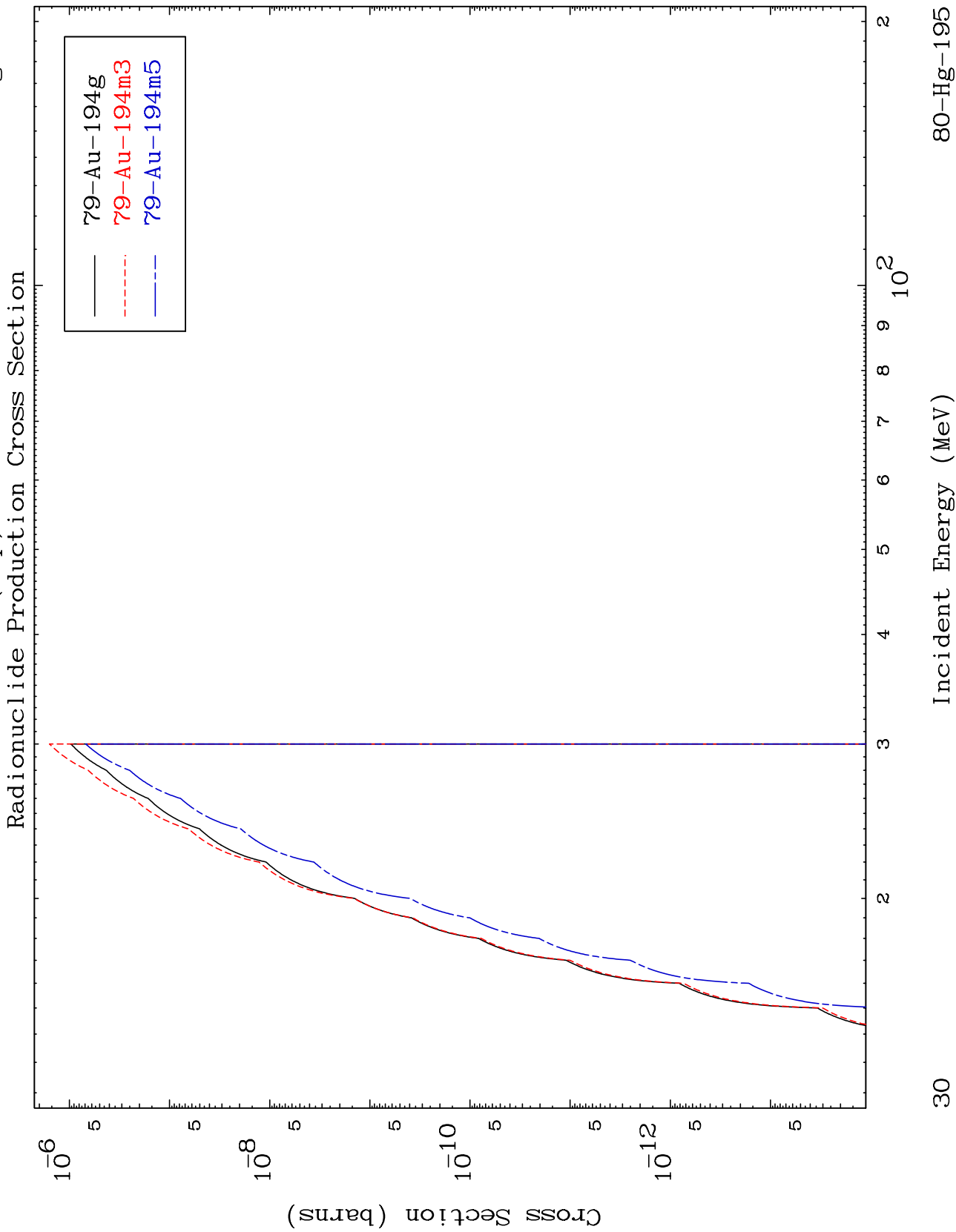
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MAT 8022

(d,2p)

80-Hg-195





MAT 8022

(d,p) t

80-Hg-195

Radionuclide Production Cross Section

