

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

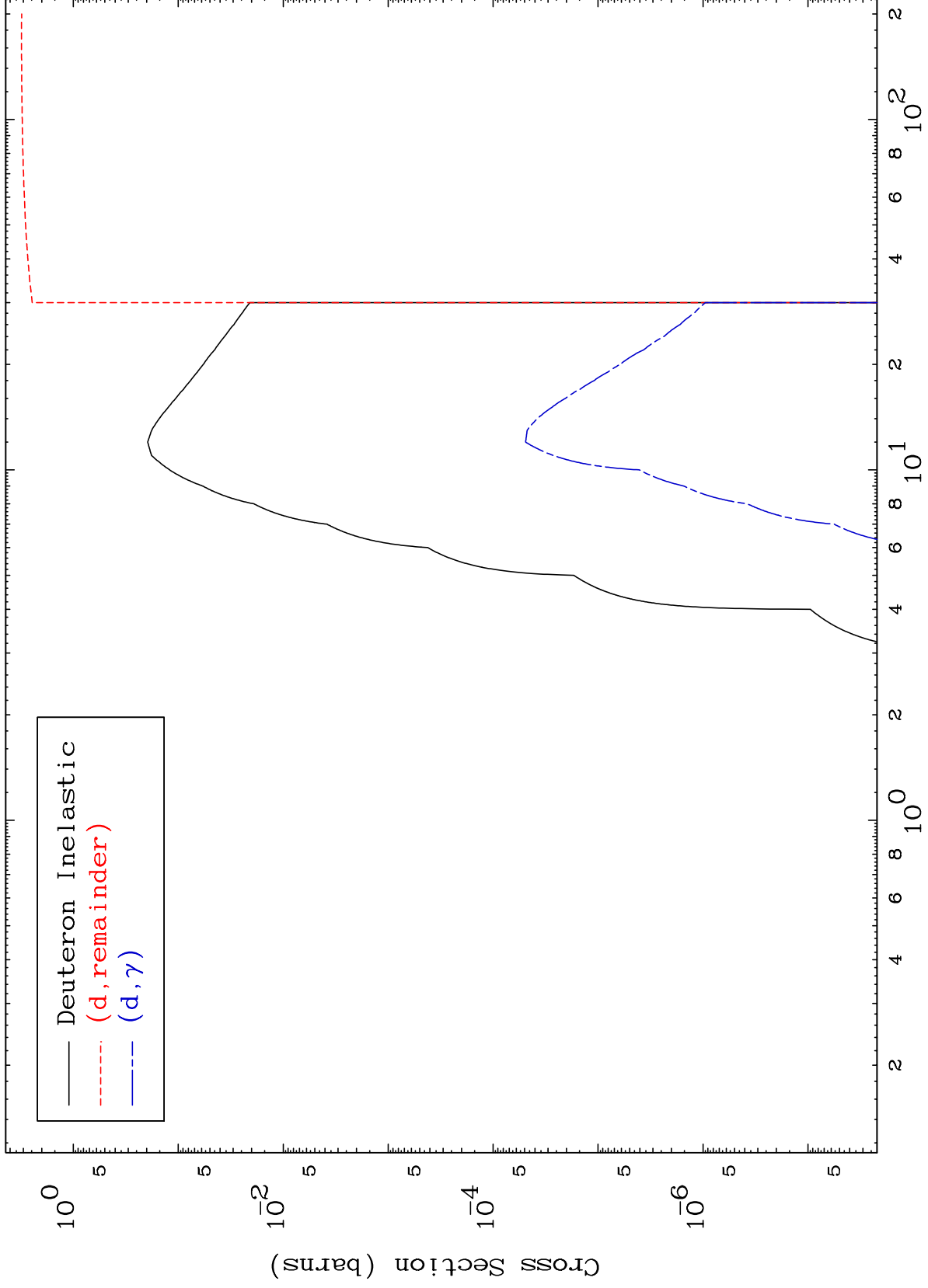
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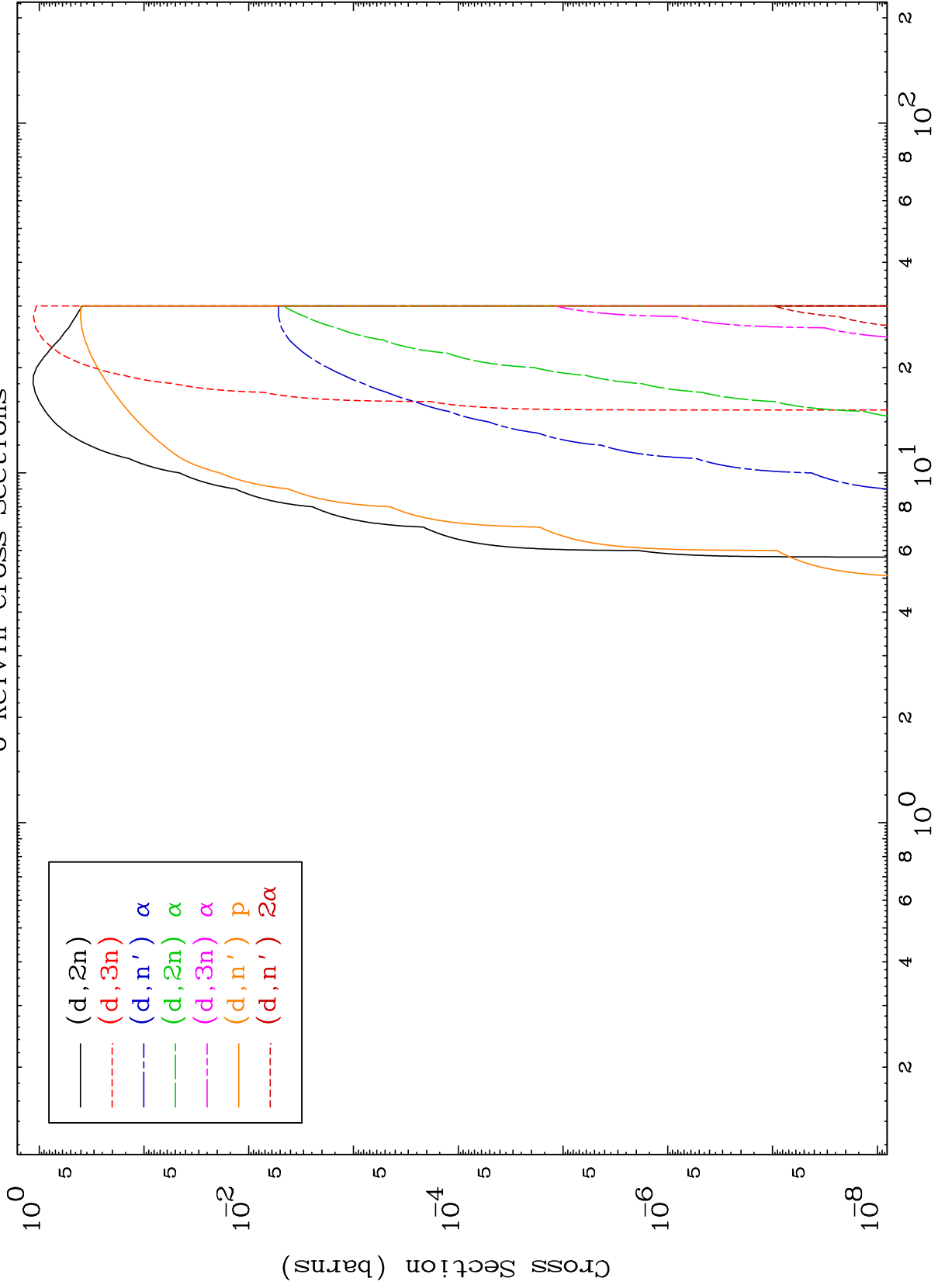
Press Mouse Button to Start

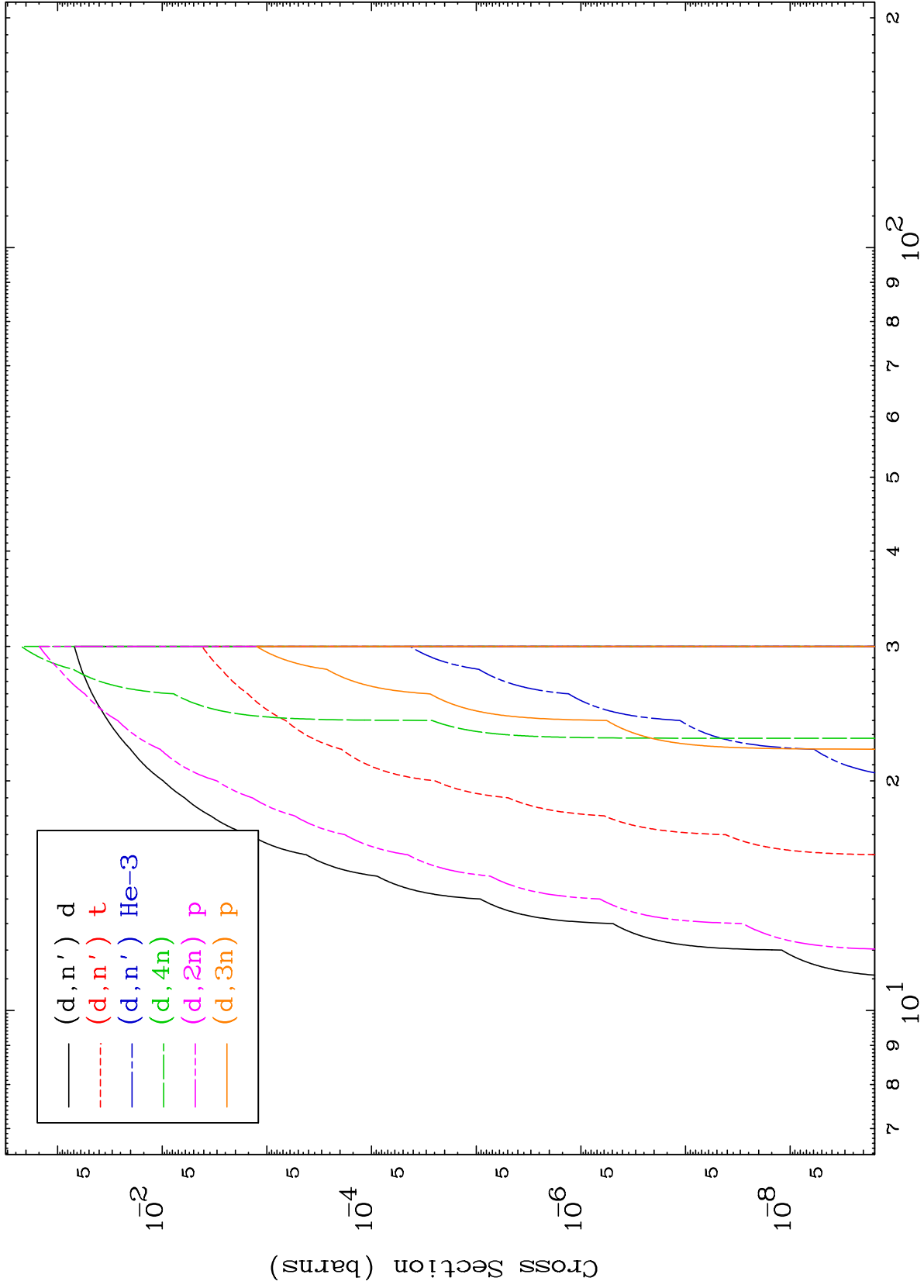
MAT 8023

Deuteron Major
0 Kelvin Cross Sections

80-Hg-195



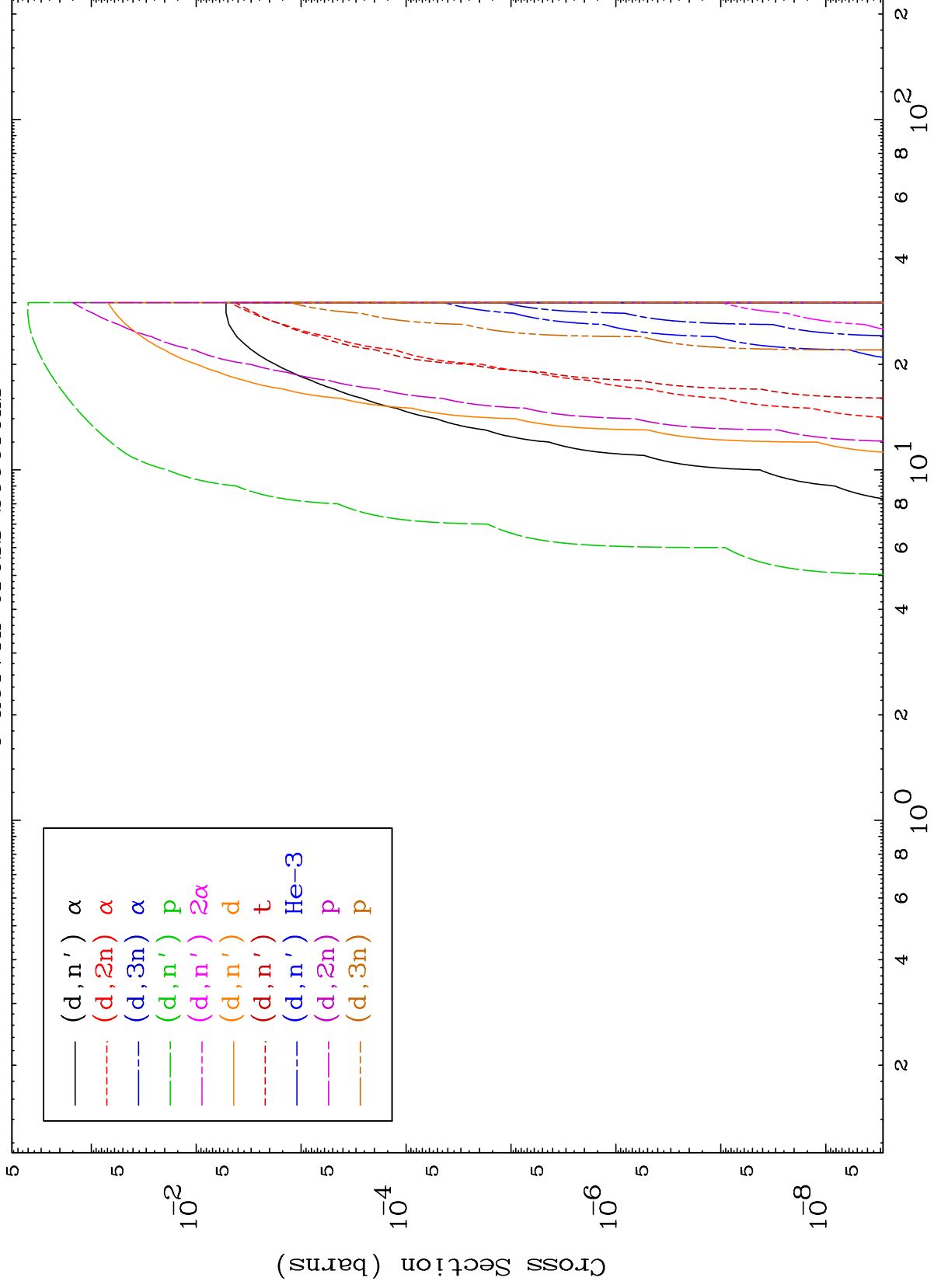


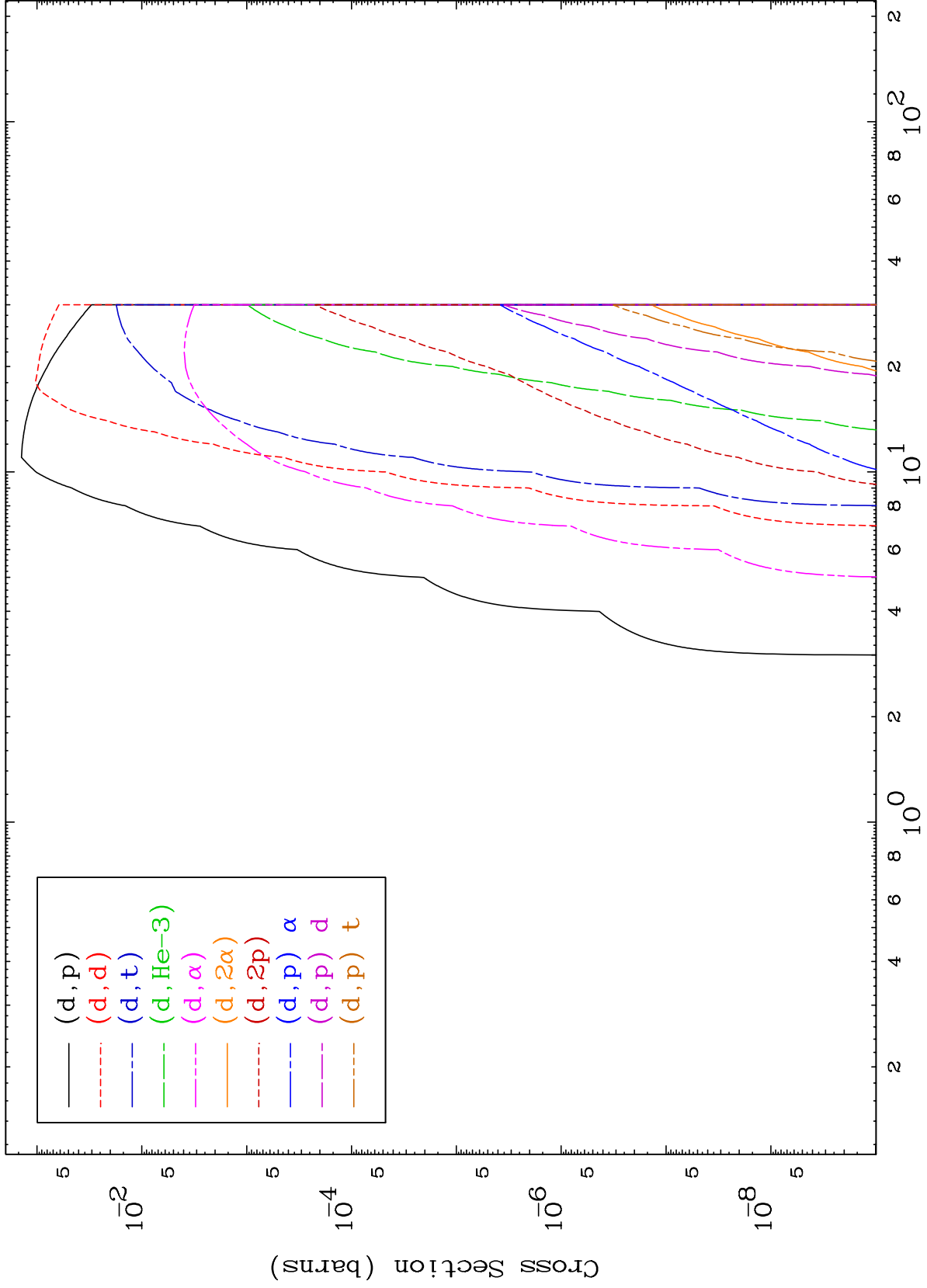


MAT 8023

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-195



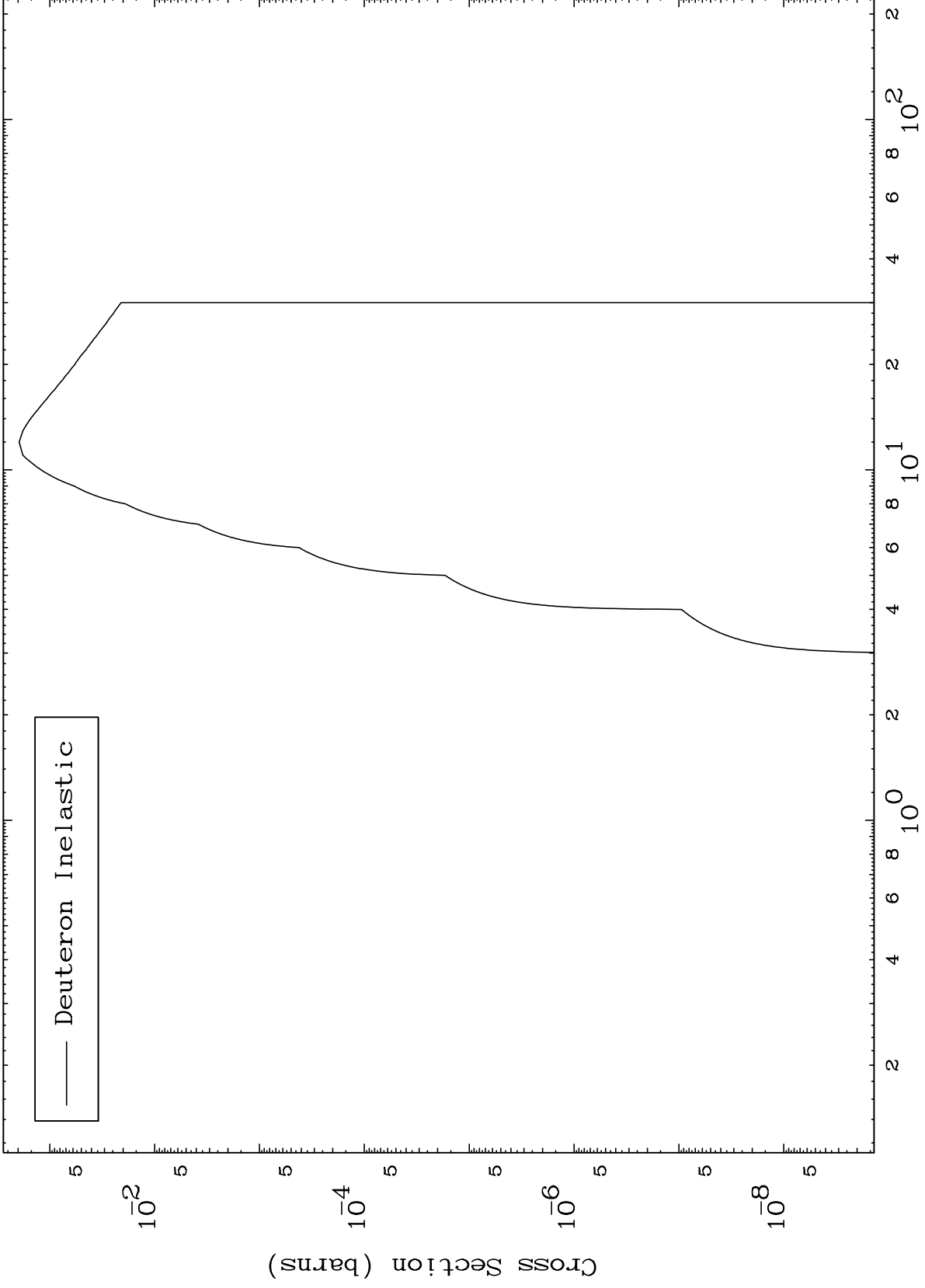


MAT 8023

(d, n') Level

80-Hg-195

0 Kelvin Cross Sections



6

Incident Energy (MeV)

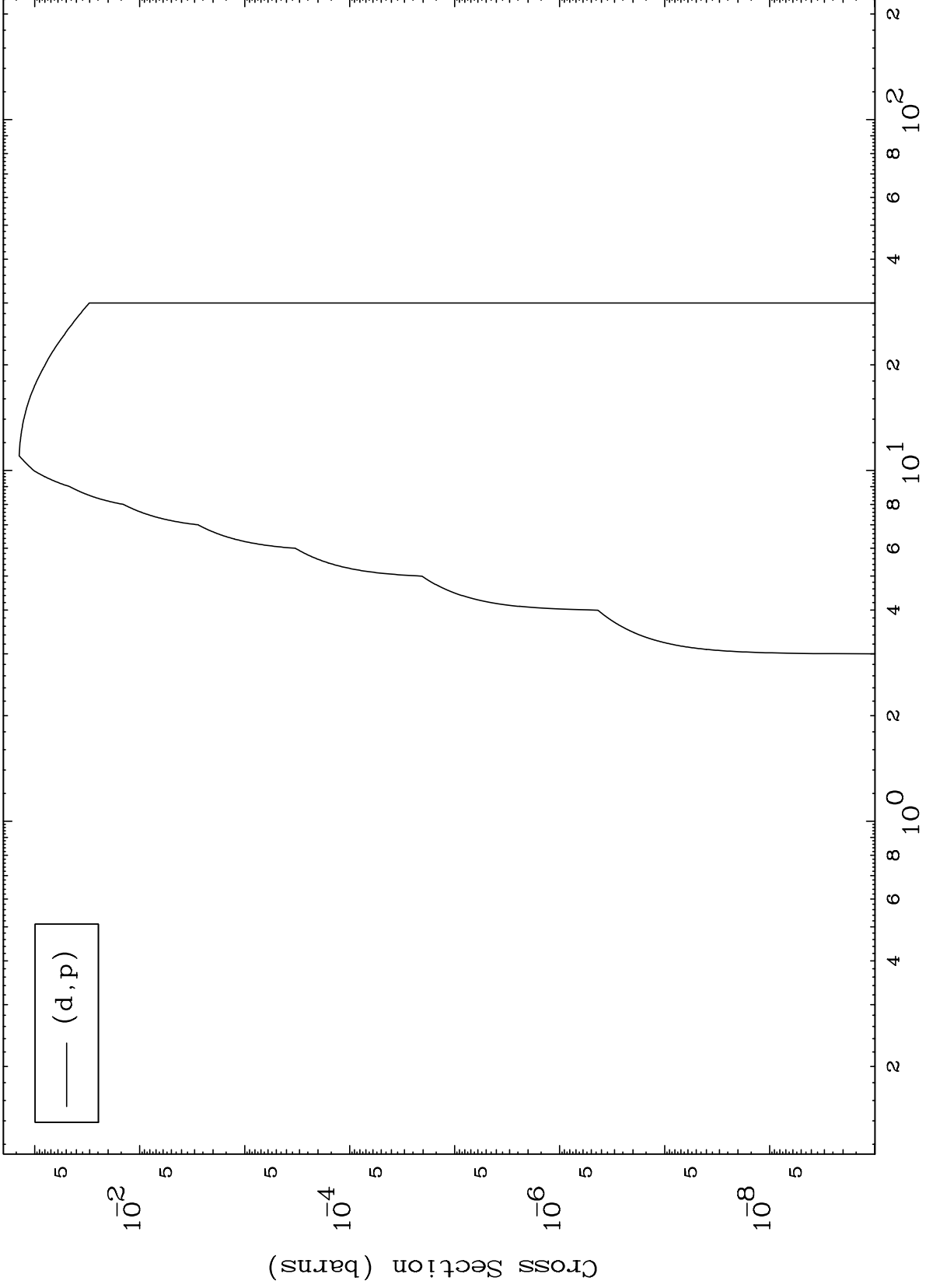
80-Hg-195

MAT 8023

(d,p) Levels

80-Hg-195

0 Kelvin Cross Sections

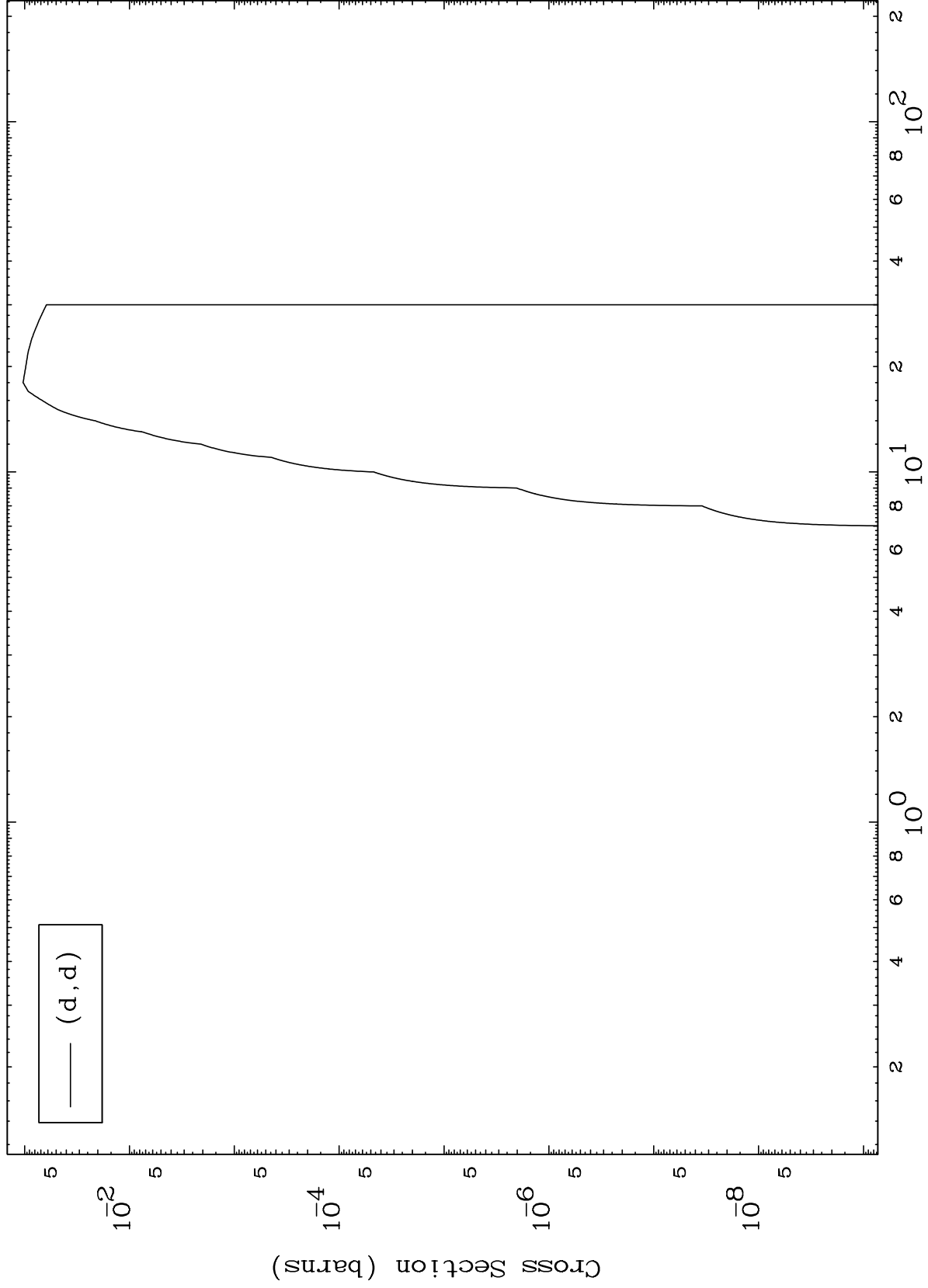


MAT 8023

(d,d) Levels

80-Hg-195

0 Kelvin Cross Sections

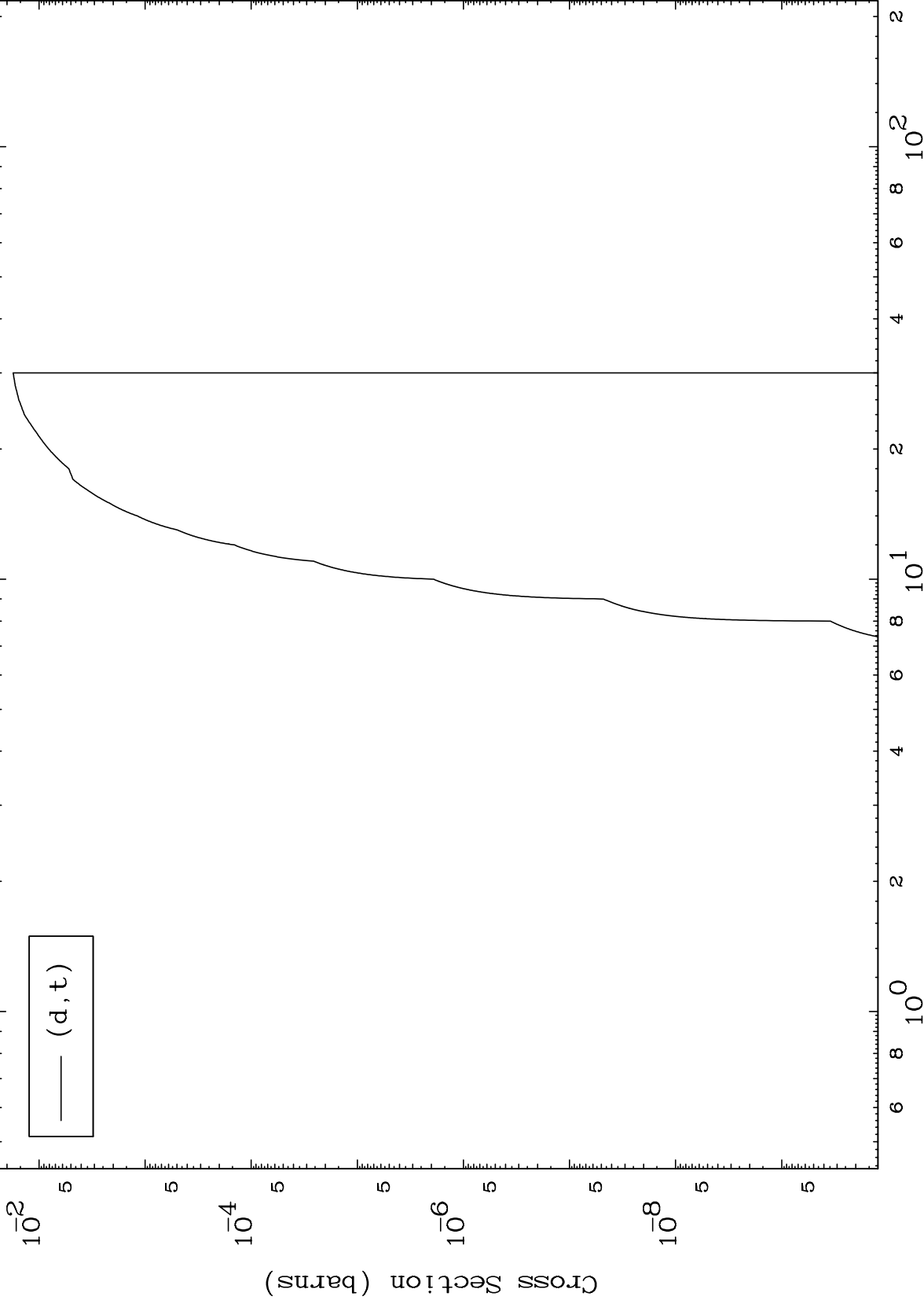


MAT 8023

(d, t) Levels

80-Hg-195

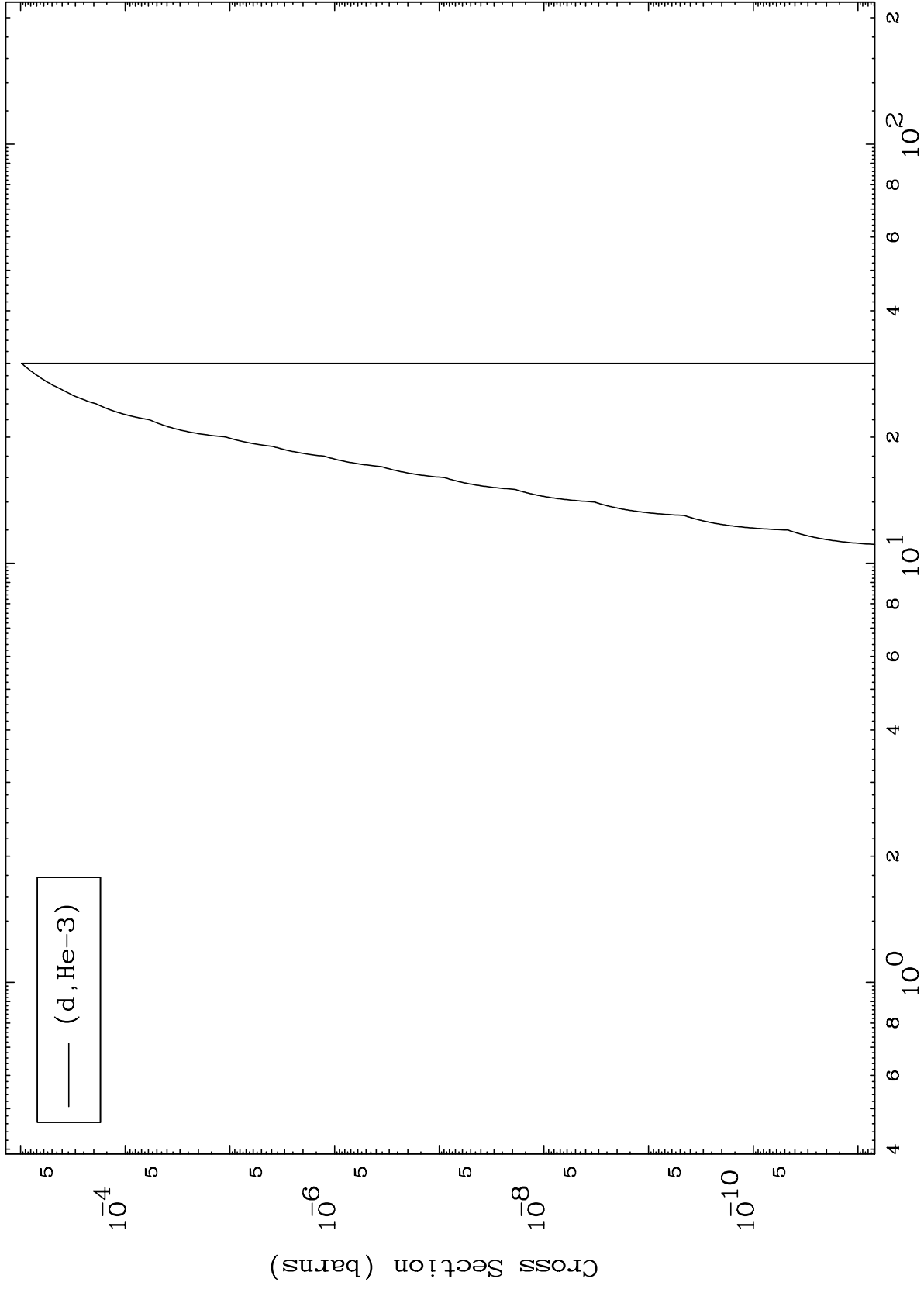
0 Kelvin Cross Sections



MAT 8023

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-195



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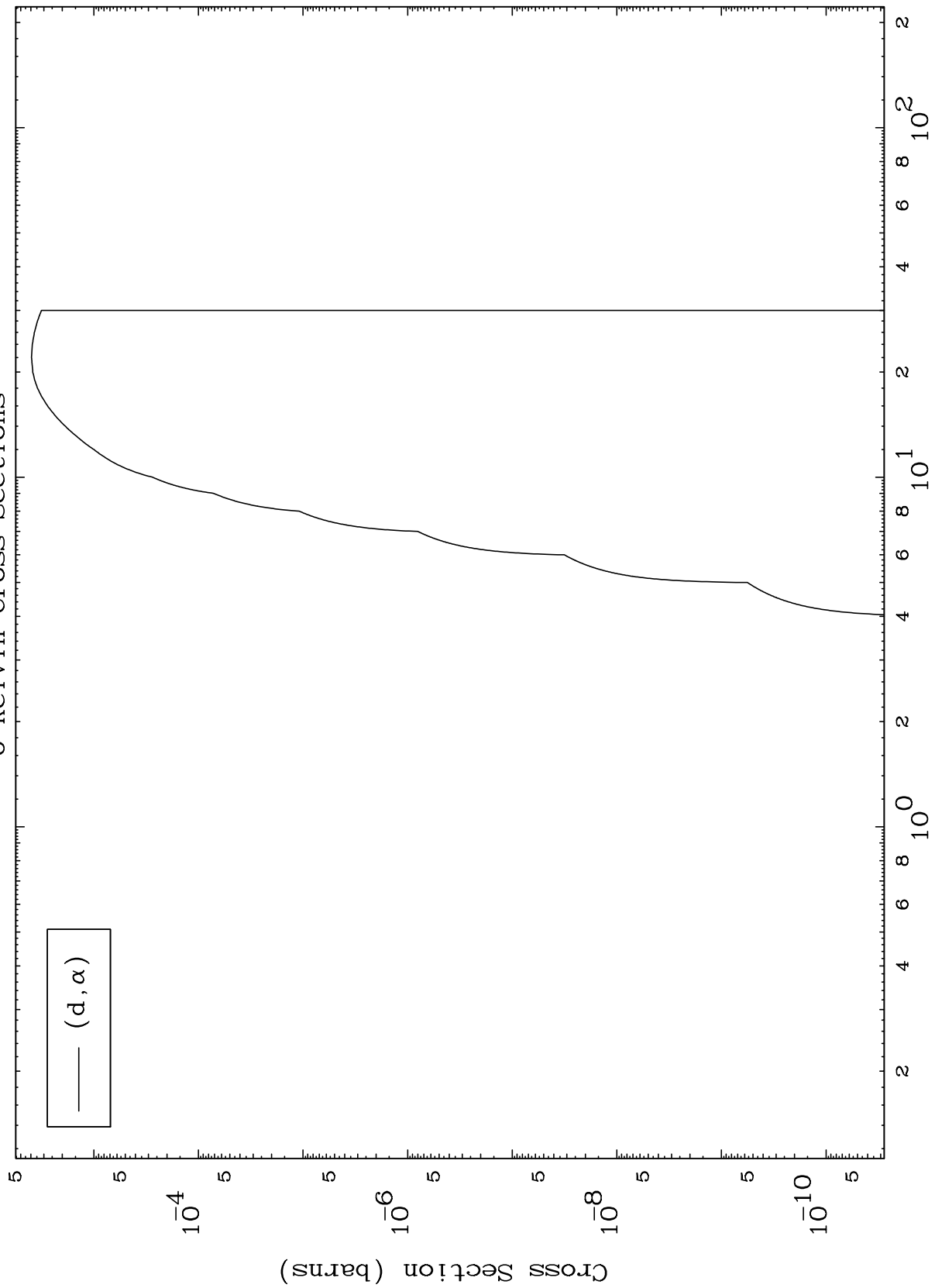
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

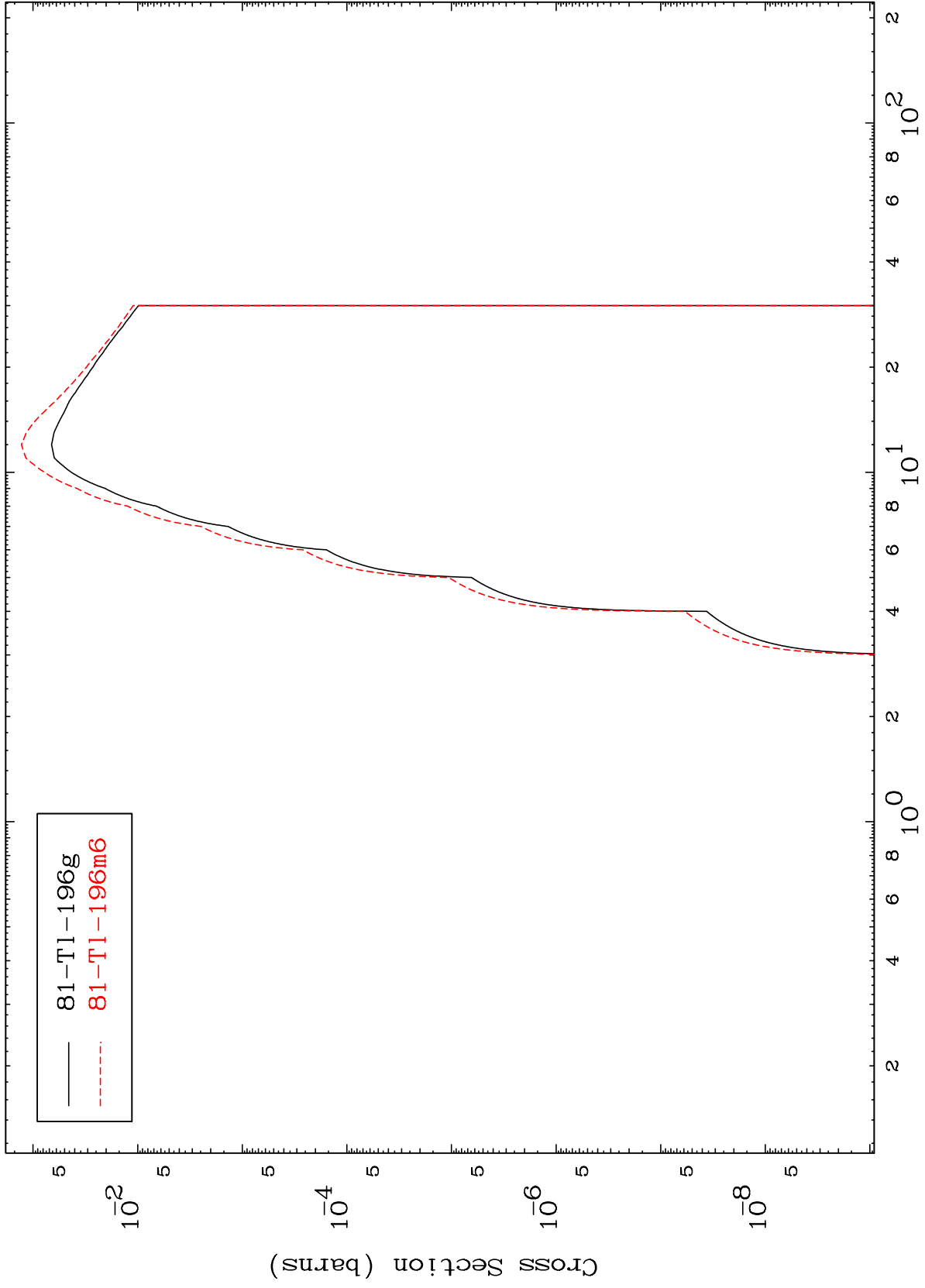
(d, α) Levels
0 Kelvin Cross Sections



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Radionuclide Production Cross Section
Deuteron Inelastic

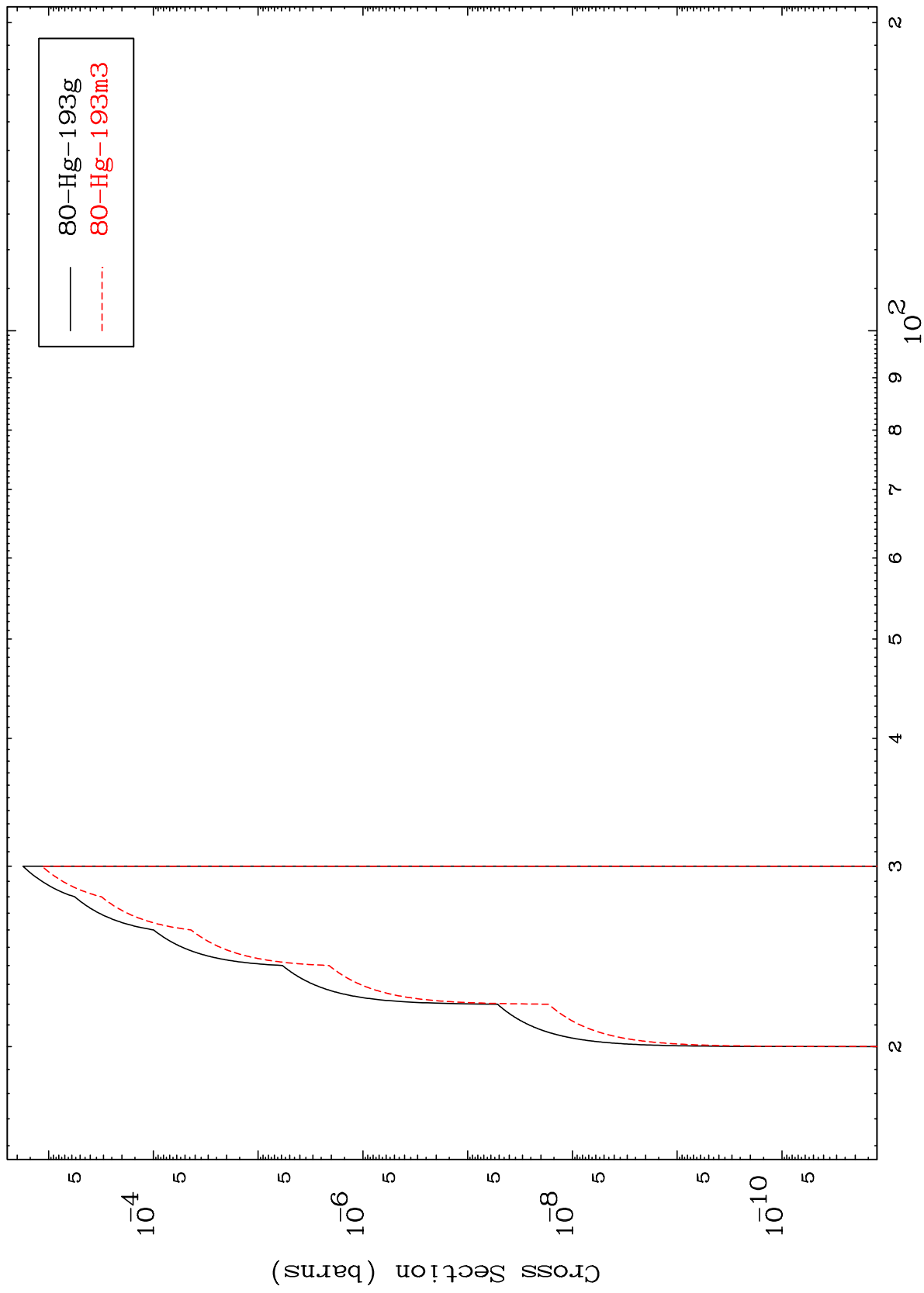
80-Hg-195



MAT 8023

80-Hg-195

(d,2n) d
Radionuclide Production Cross Section



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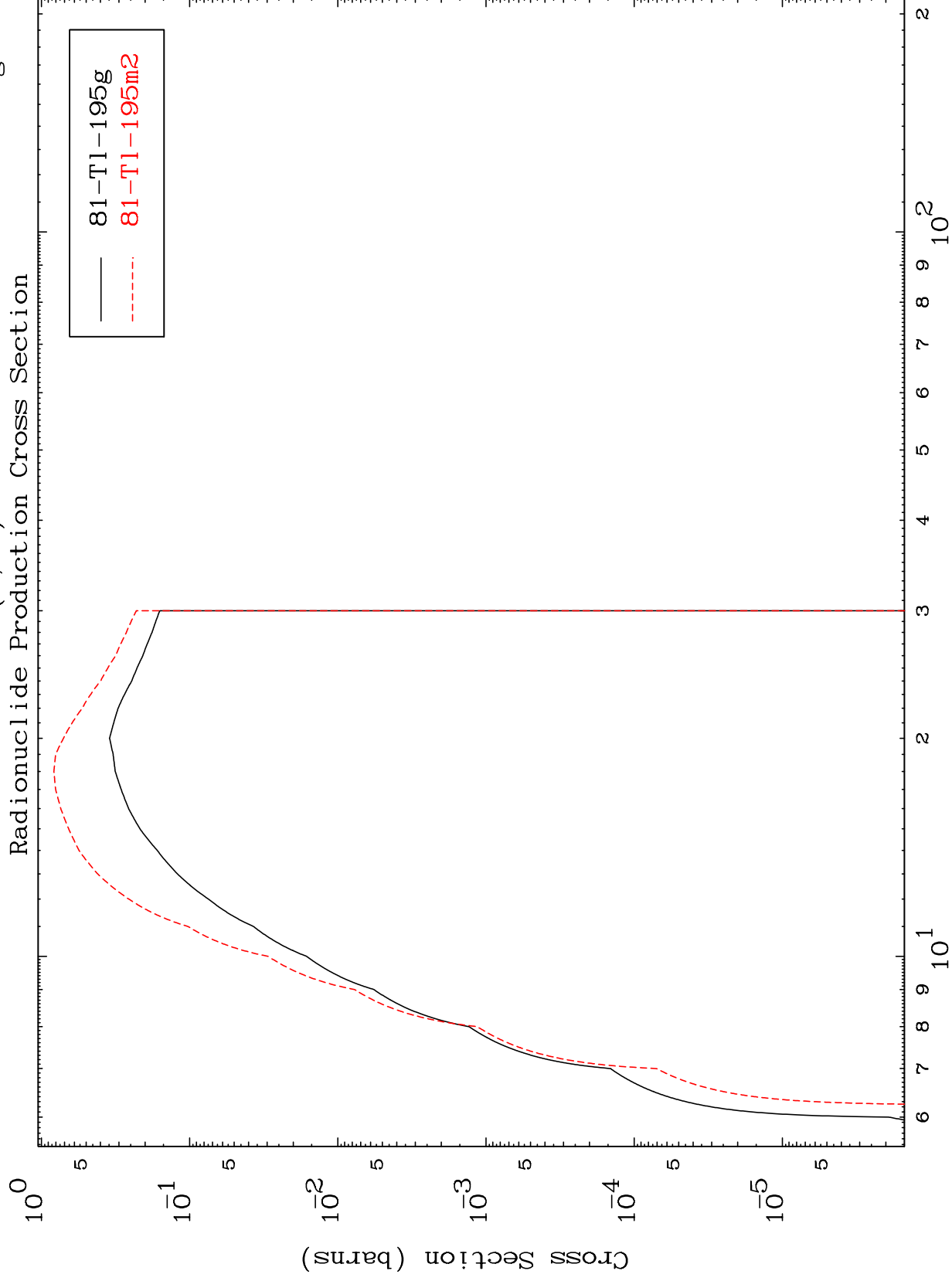
80-Hg-195

Incident Energy (MeV)

MAT 8023

(d,2n)

80-Hg-195



14

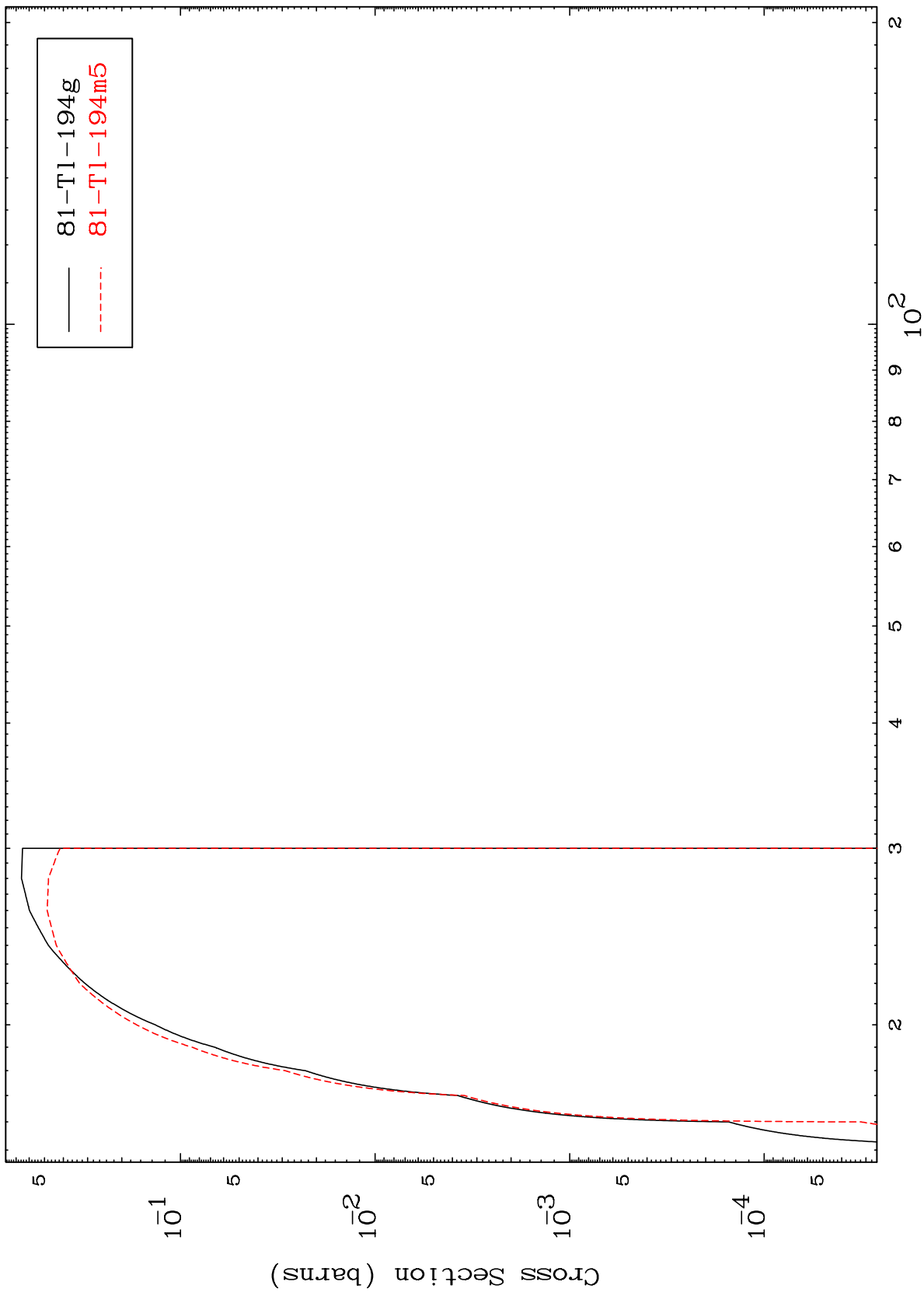
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

(d,3n)
Radionuclide Production Cross Section



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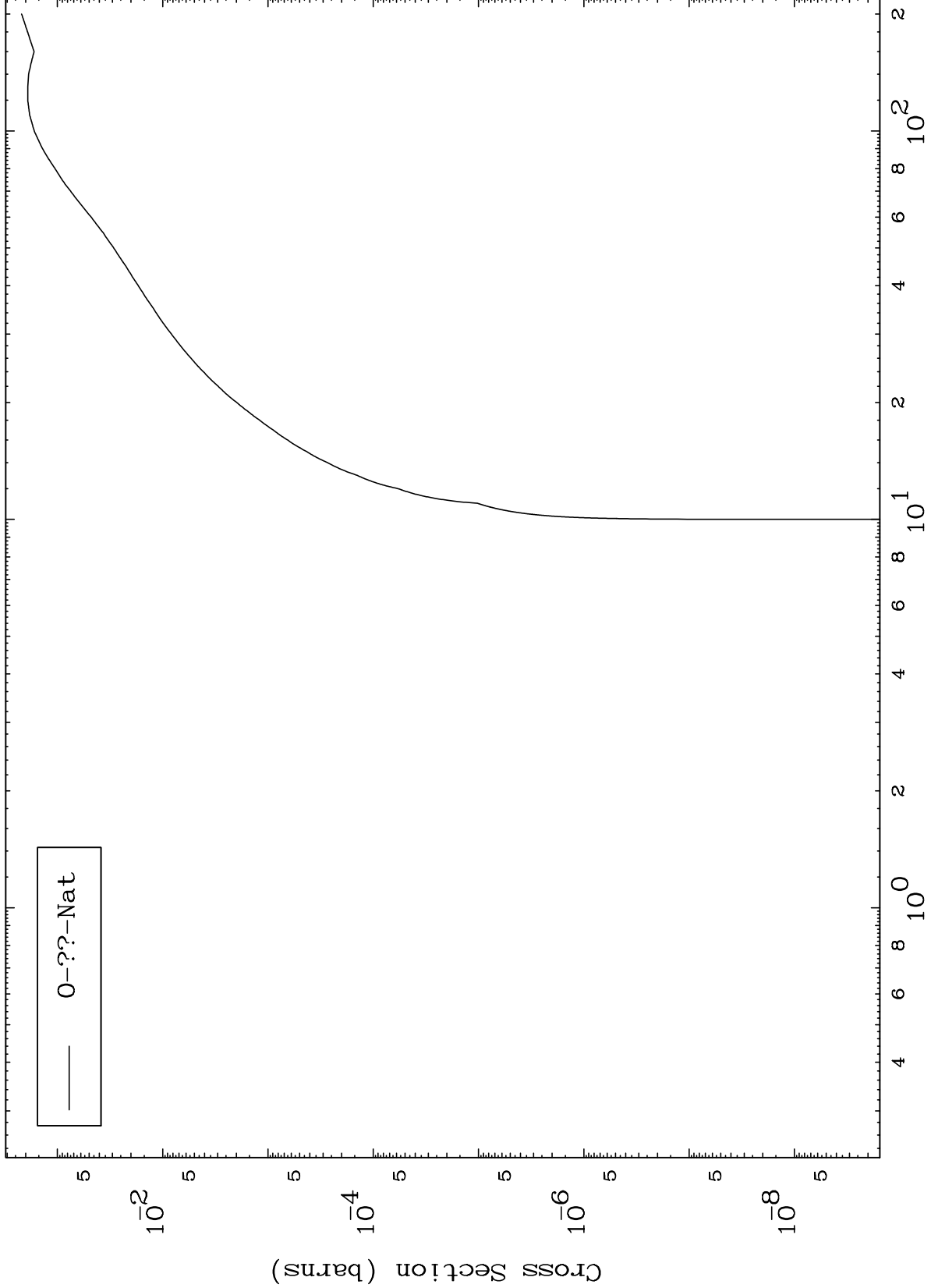
Incident Energy (MeV)

80-Hg-195

MAT 8023

Deuteron Fission
Radionuclide Production Cross Section

80-Hg-195

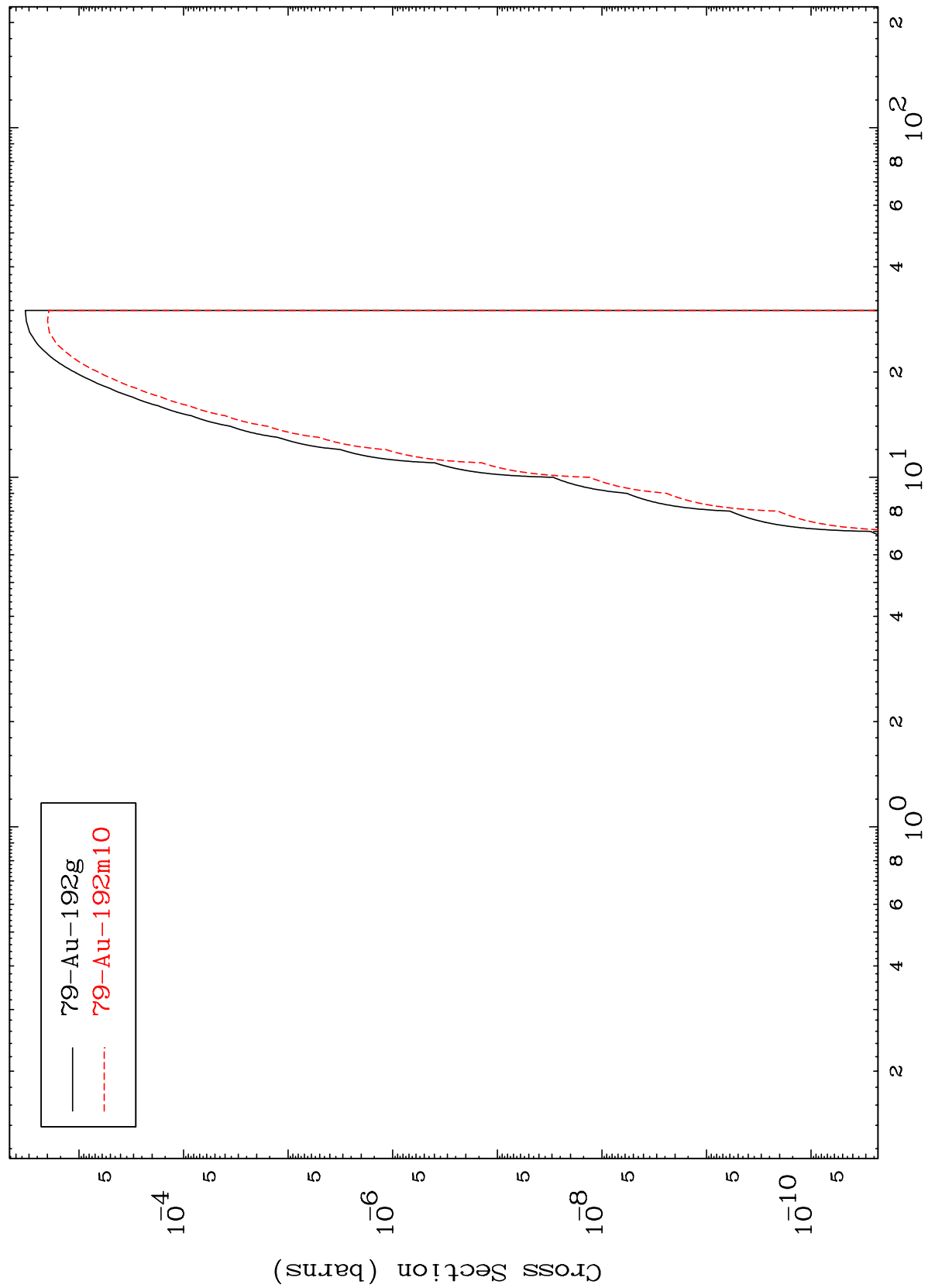


MAT 8023

(d,n') α

80-Hg-195

Radionuclide Production Cross Section

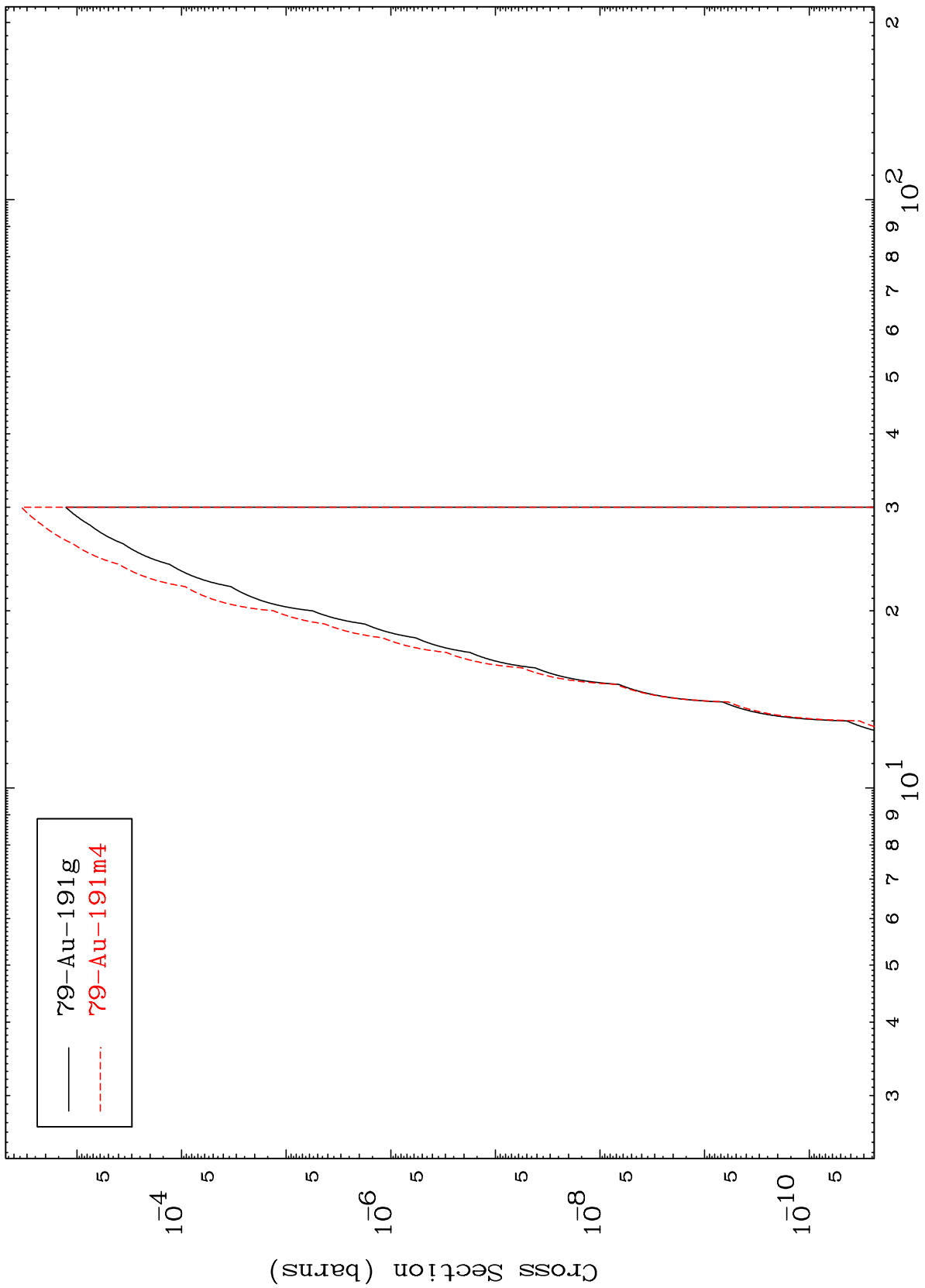


MAT 8023

(d,2n) α

80-Hg-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

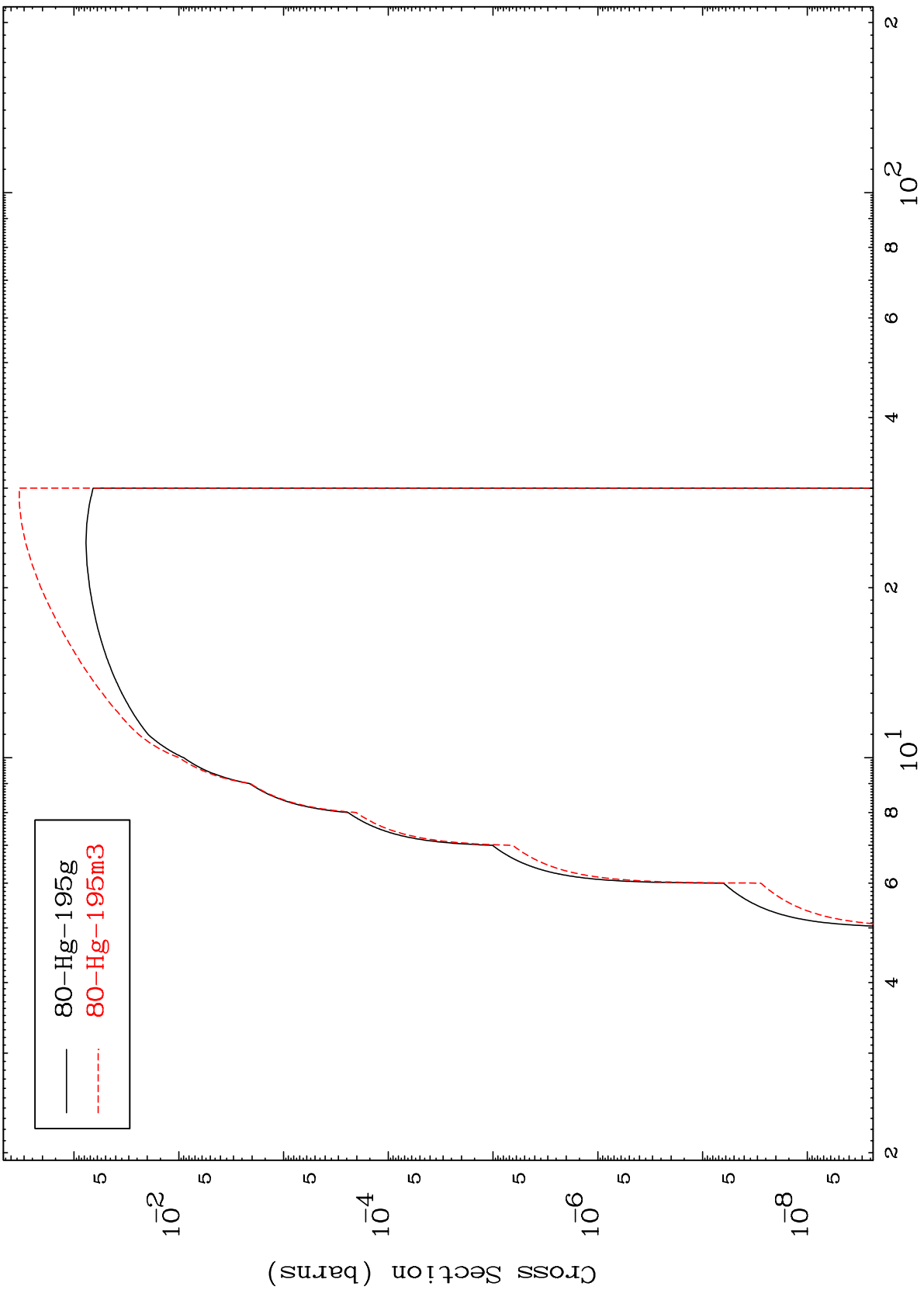
80-Hg-195

MAT 8023

(d,n') p

80-Hg-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

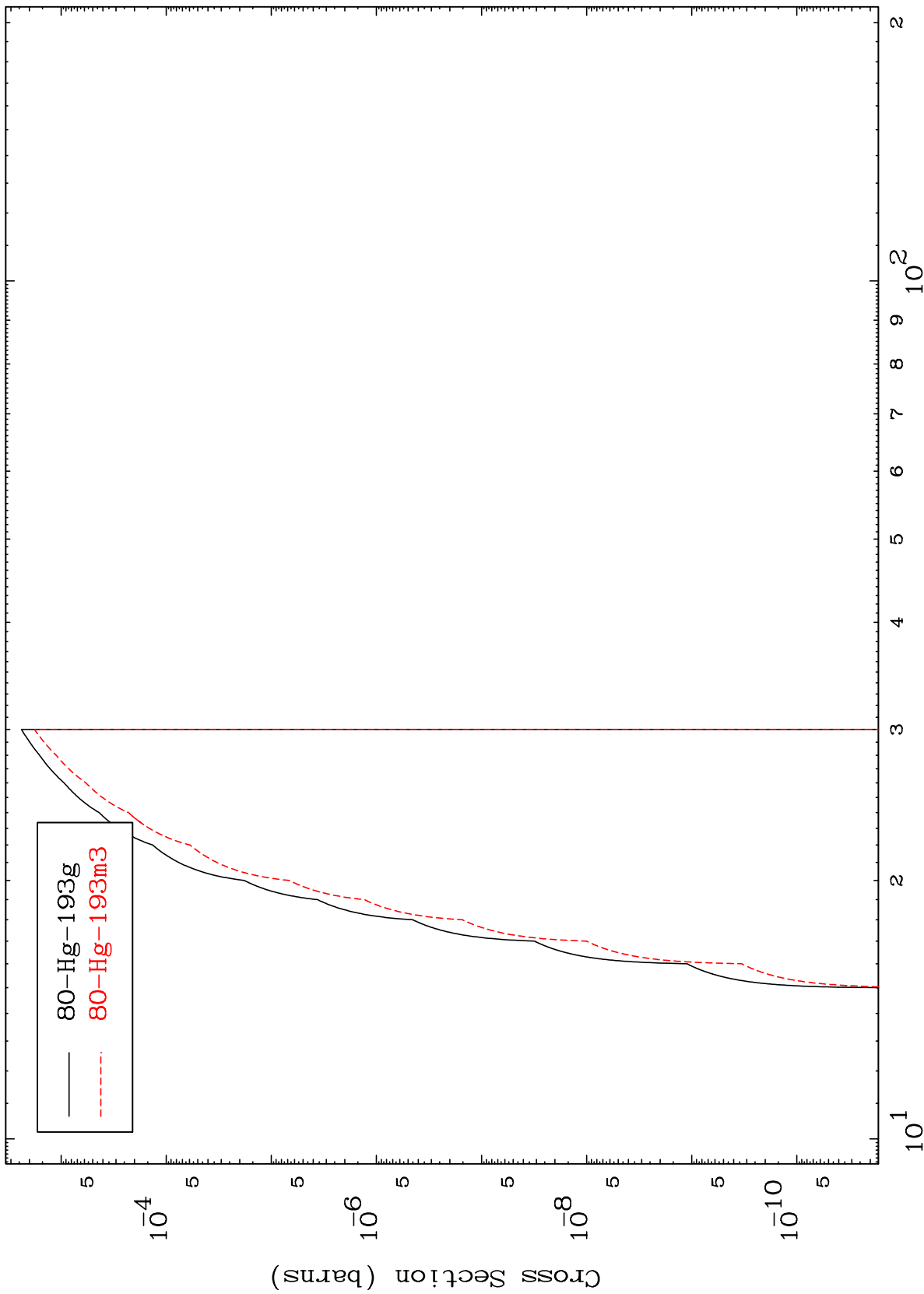
80-Hg-195

MAT 8023

(d,n') t

80-Hg-195

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

Incident Energy (MeV)

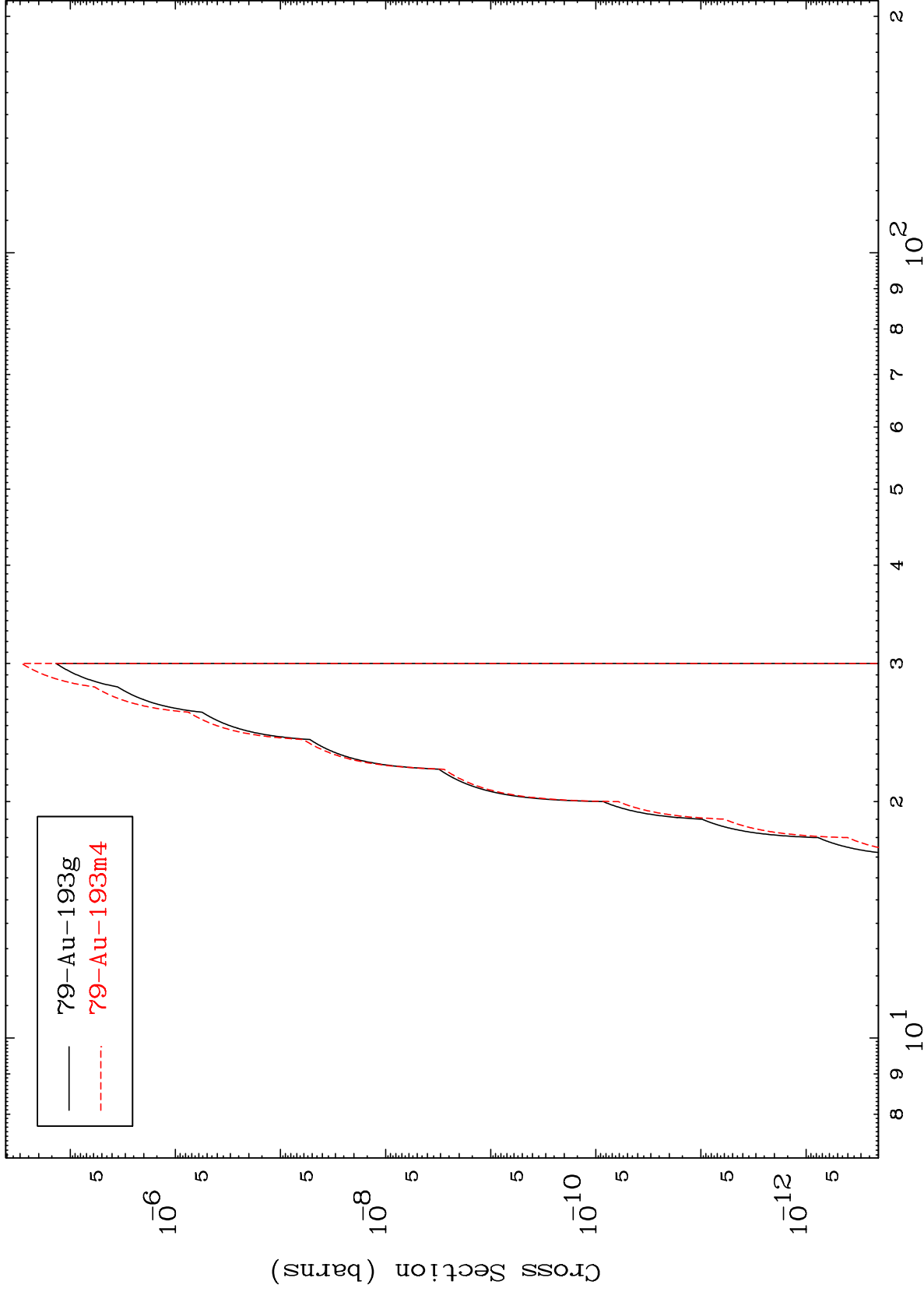
80-Hg-195

MAT 8023

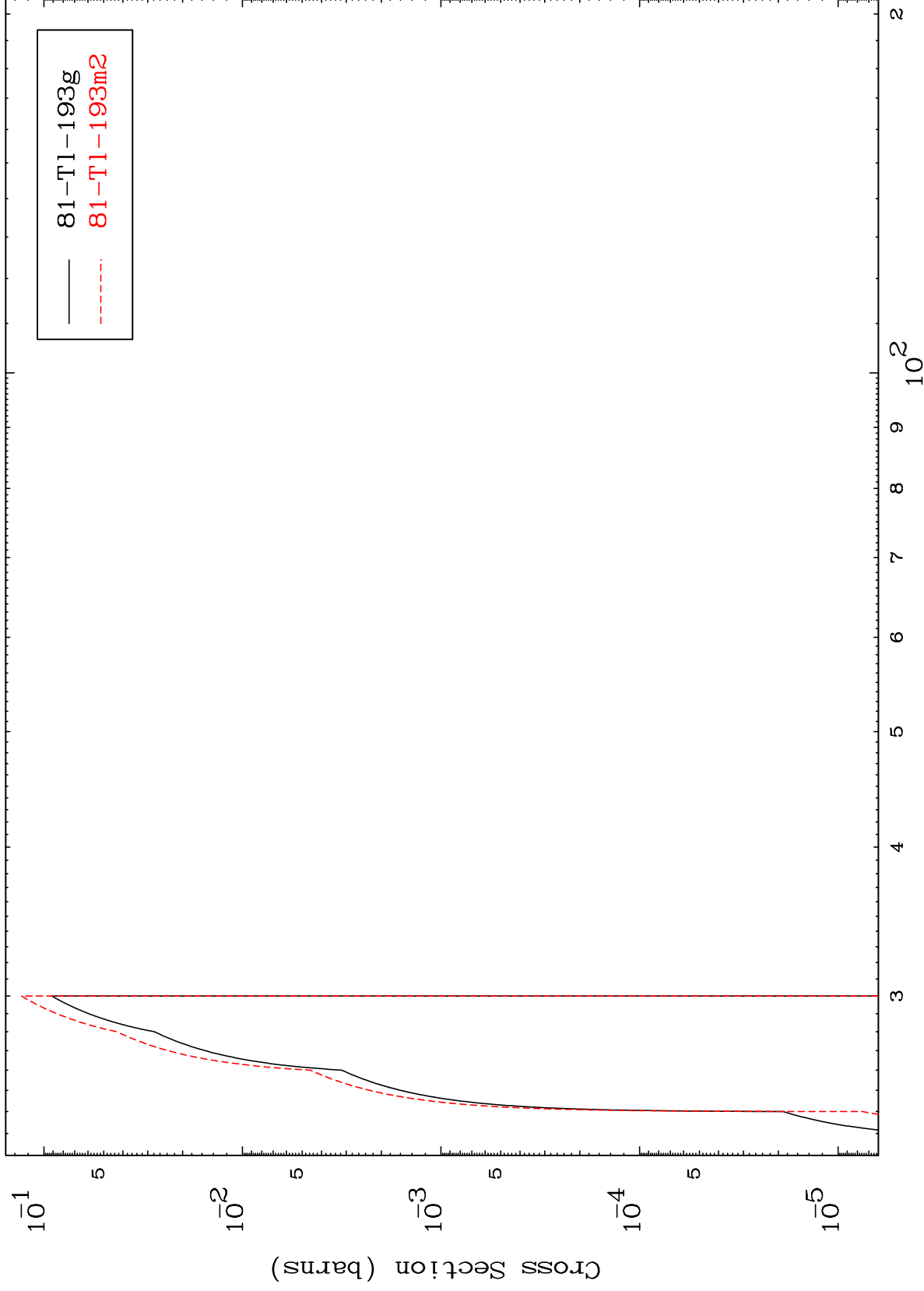
(d,n') He-3

80-Hg-195

Radionuclide Production Cross Section



Radionuclide Production Cross Section

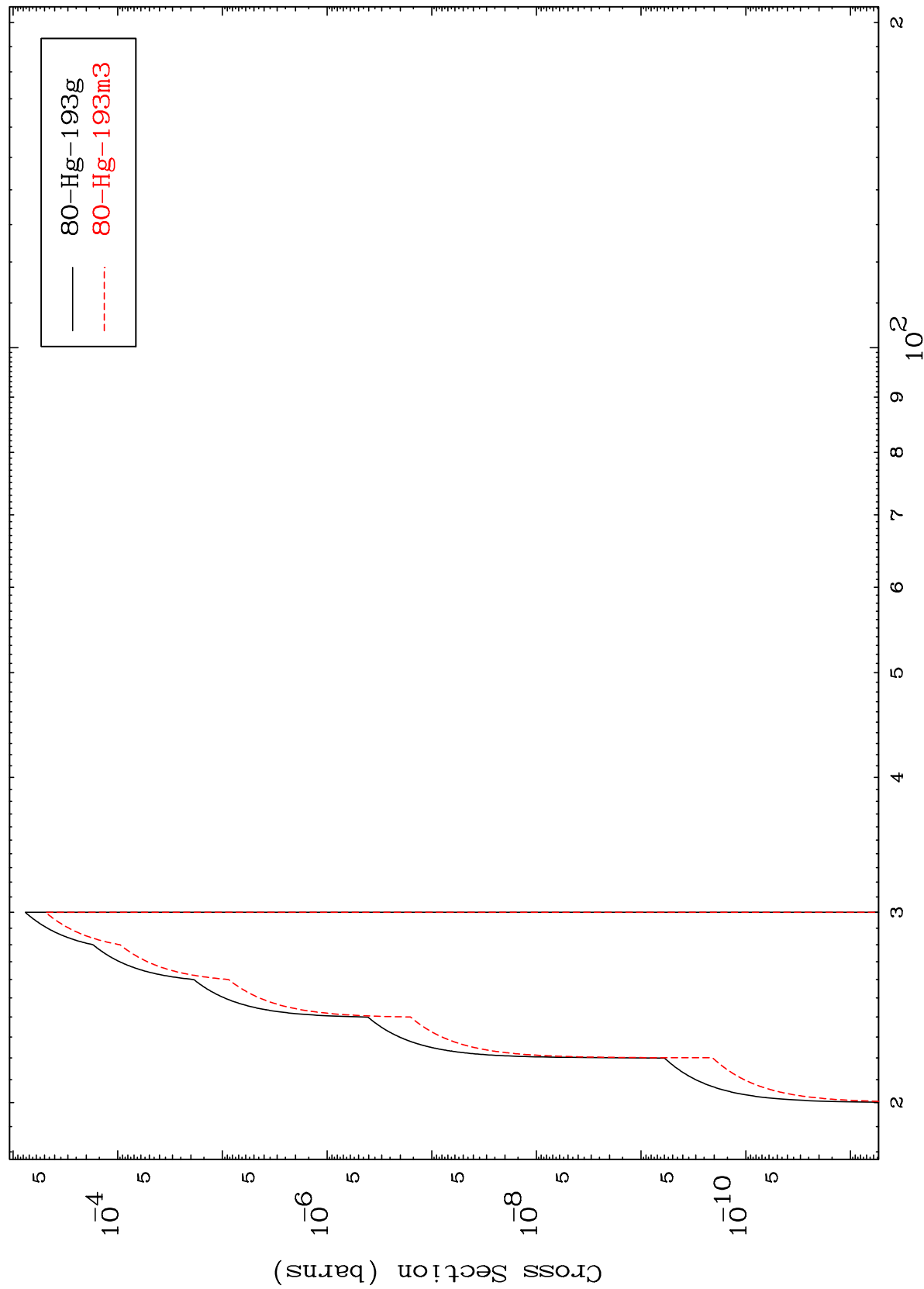


MAT 8023

(d,3n) p

80-Hg-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

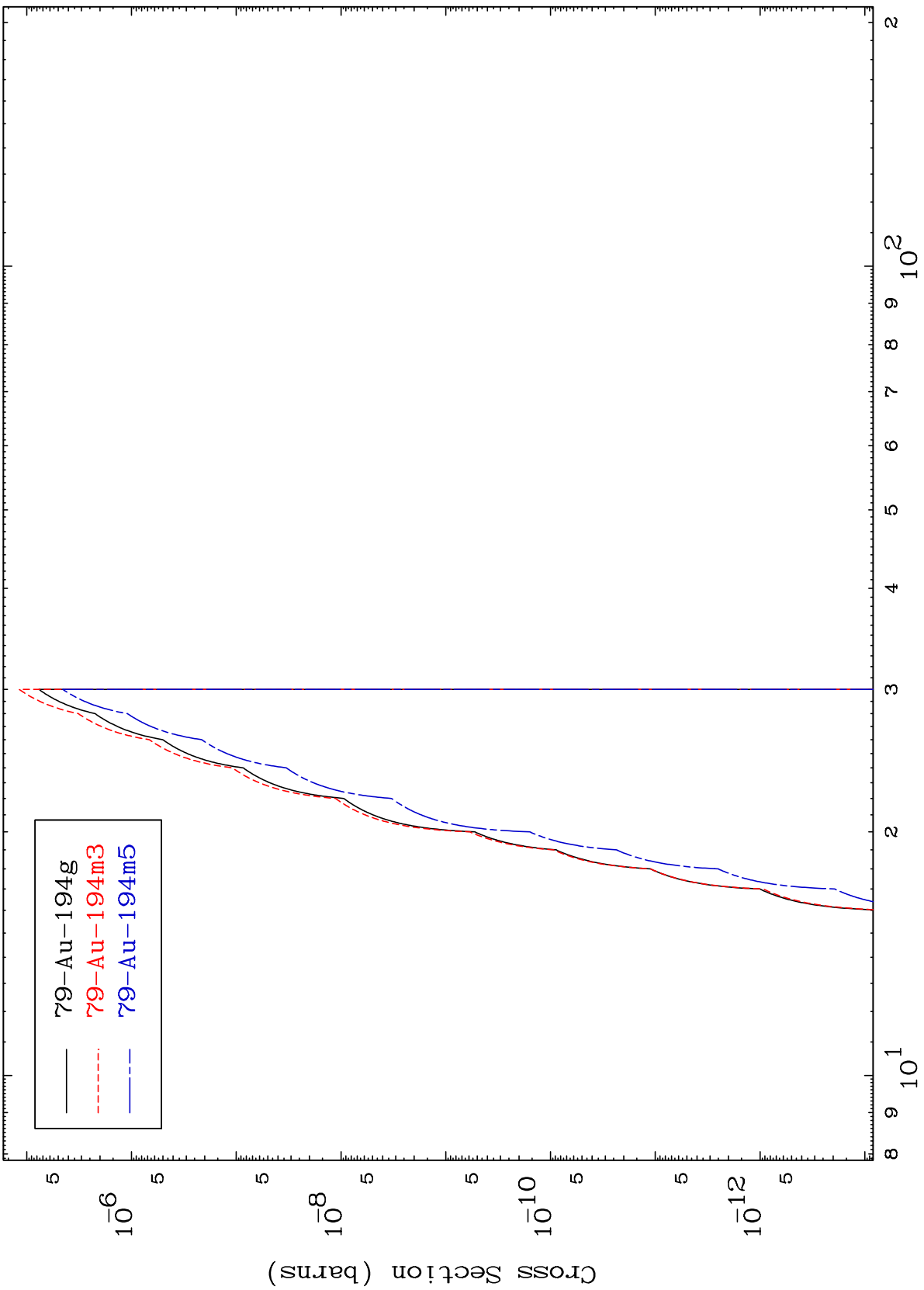
80-Hg-195

MAT 8023

(d,2n) p

80-Hg-195

Radionuclide Production Cross Section



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

24

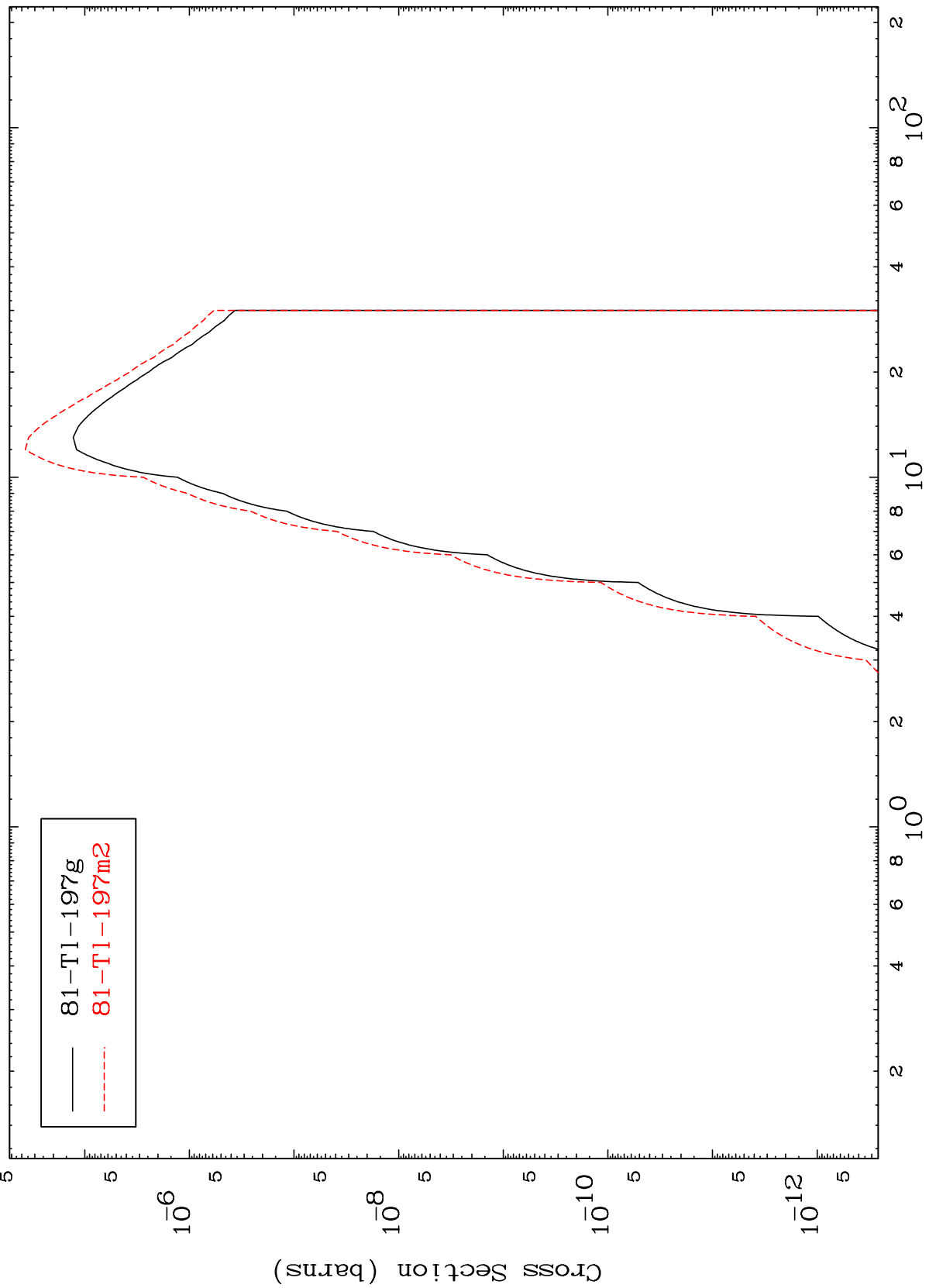
Incident Energy (MeV)

80-Hg-195

MAT 8023

80-Hg-195

Radionuclide Production Cross Section
(d, γ)



80-Hg-195

Incident Energy (MeV)

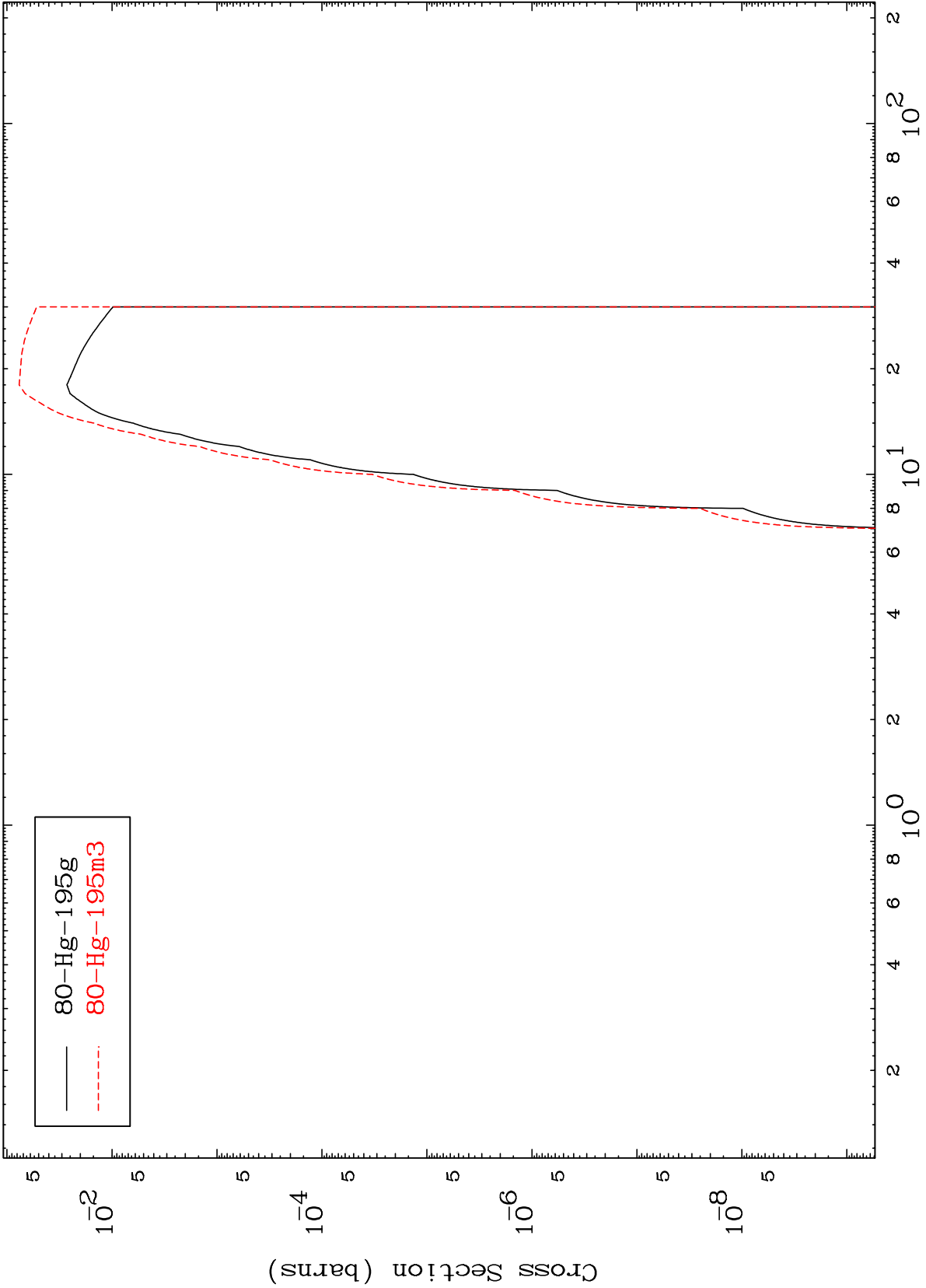
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MAT 8023

(d,d)

80-Hg-195

Radionuclide Production Cross Section

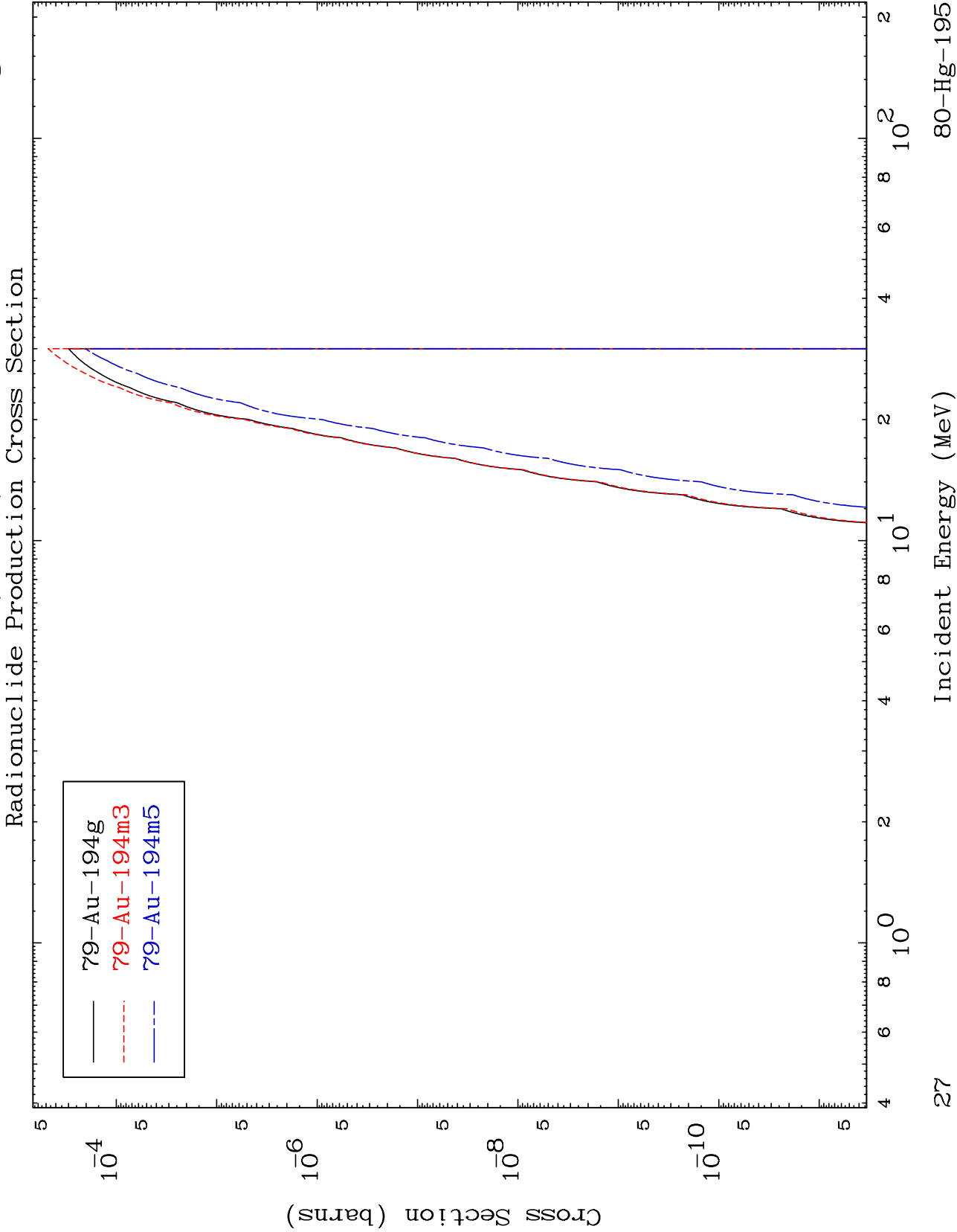


80-Hg-195g
80-Hg-195m3

MAT 8023

(d,He-3)

80-Hg-195

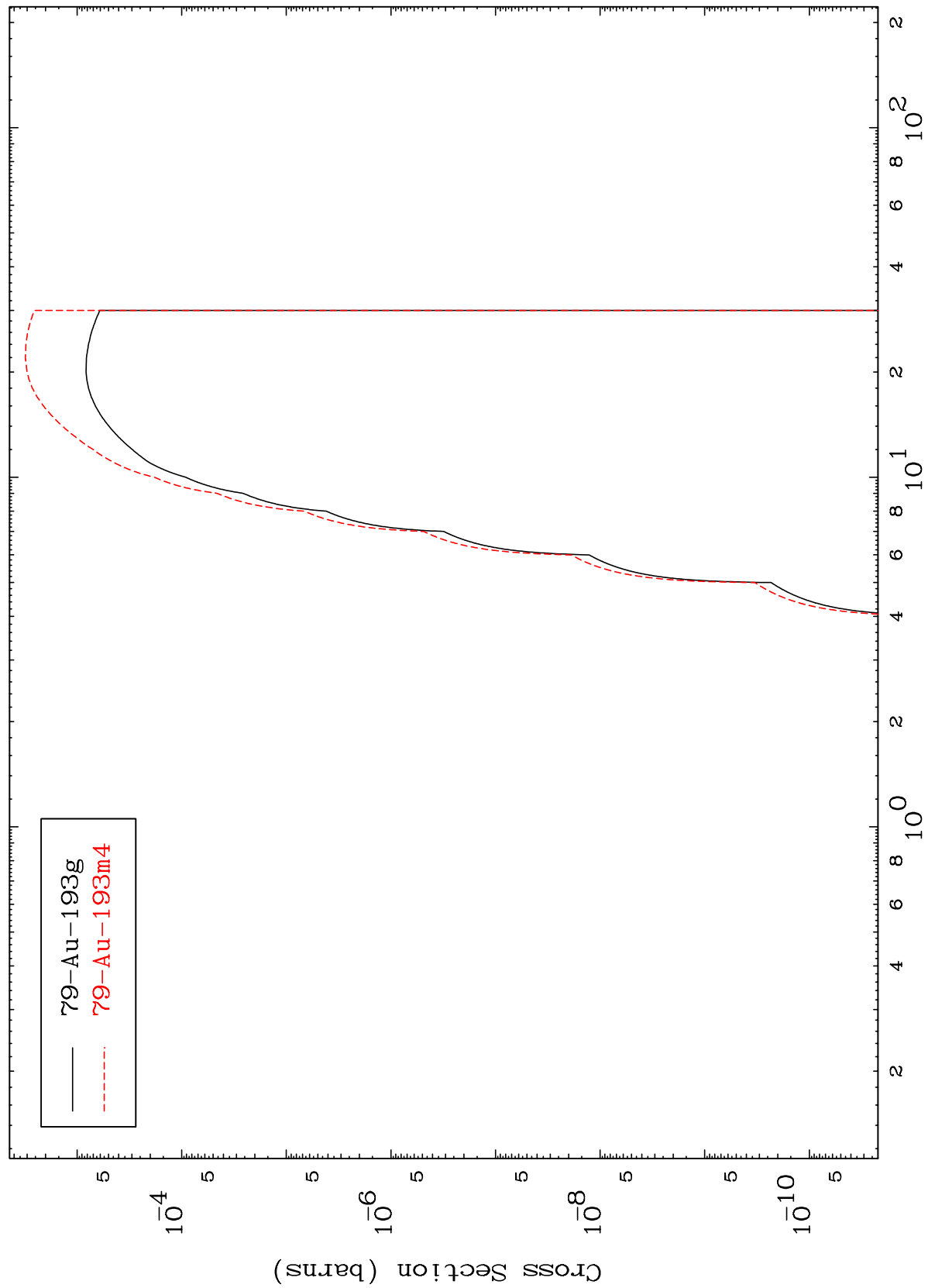


79-Au-194g
79-Au-194m3
79-Au-194m5

MAT 8023

80-Hg-195

Radionuclide Production Cross Section
(d, α)



80-Hg-195

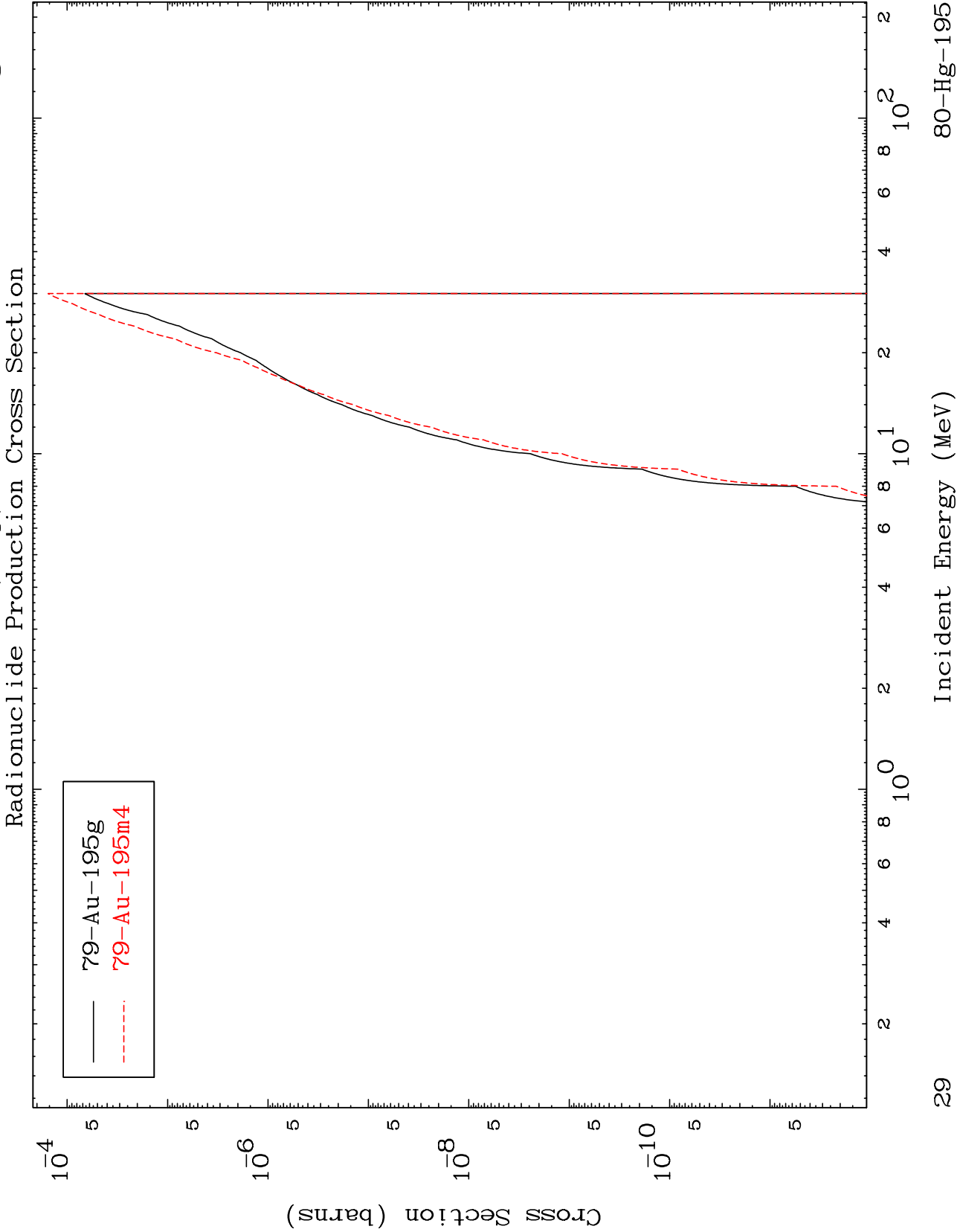
Incident Energy (MeV)

28

MAT 8023

(d,2p)

80-Hg-195

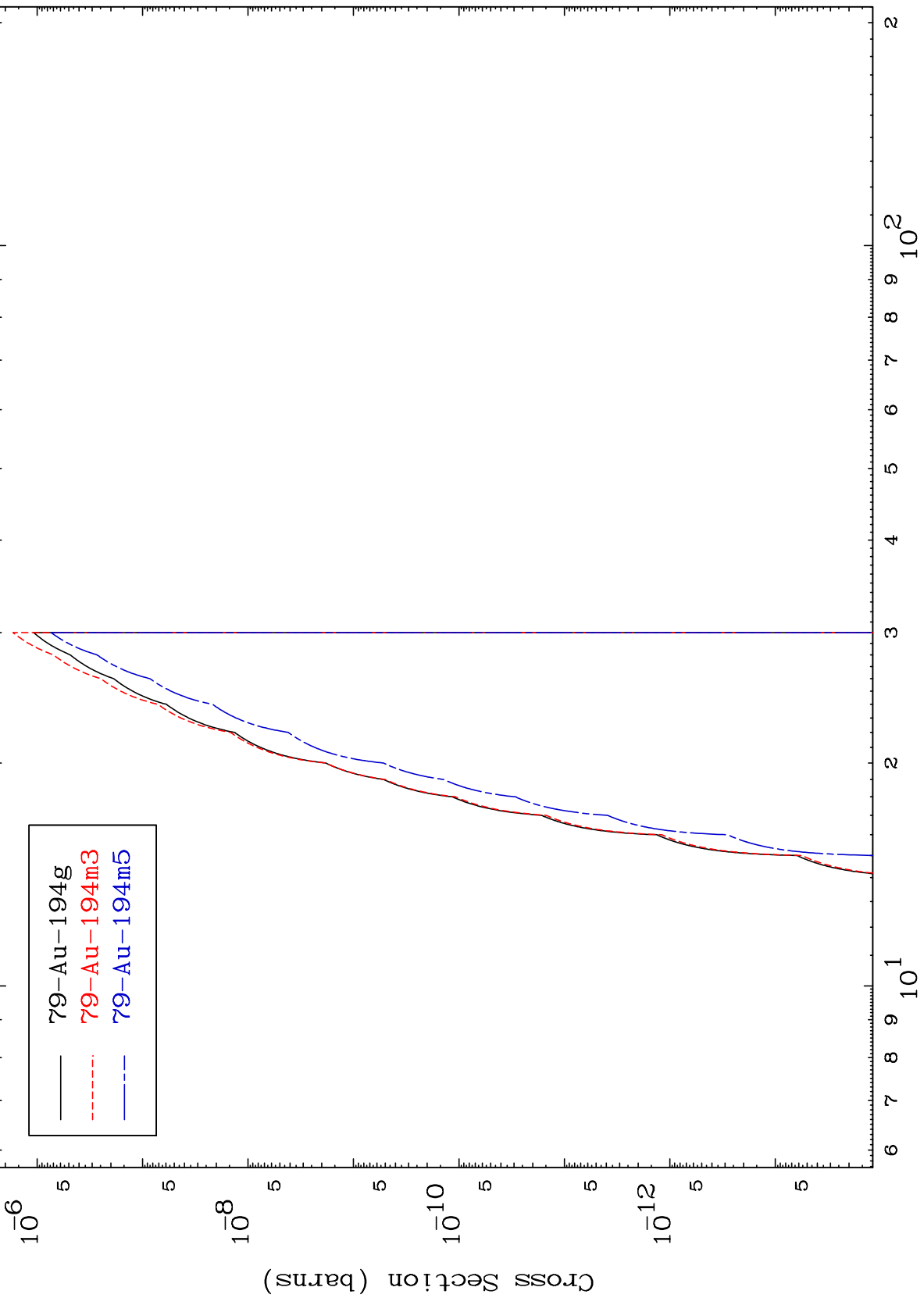


MAT 8023

(d,p) d

80-Hg-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-195

MAT 8023

(d,p) t

80-Hg-195

Radionuclide Production Cross Section

