

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

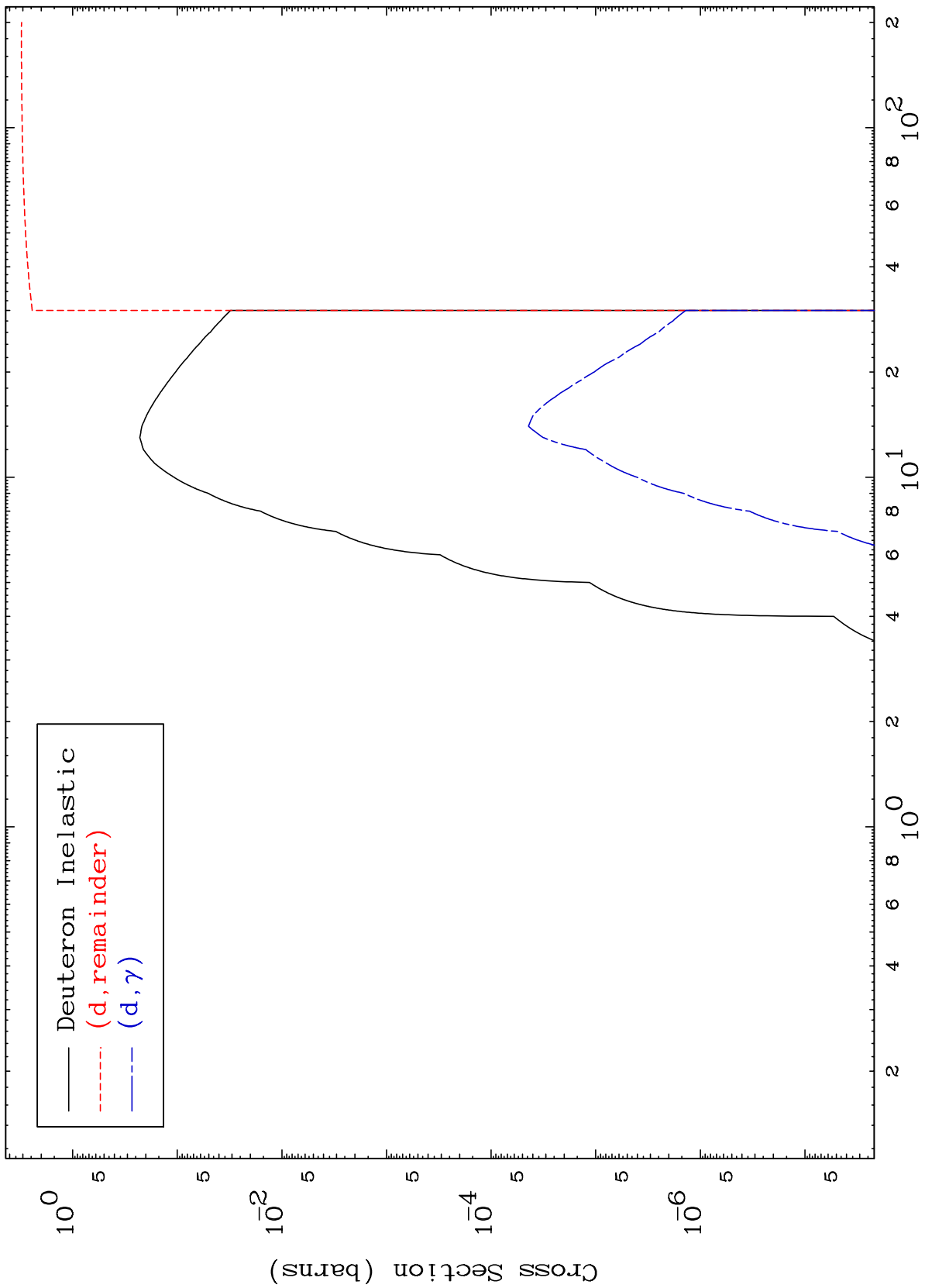
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8016

Deuteron Major
0 Kelvin Cross Sections

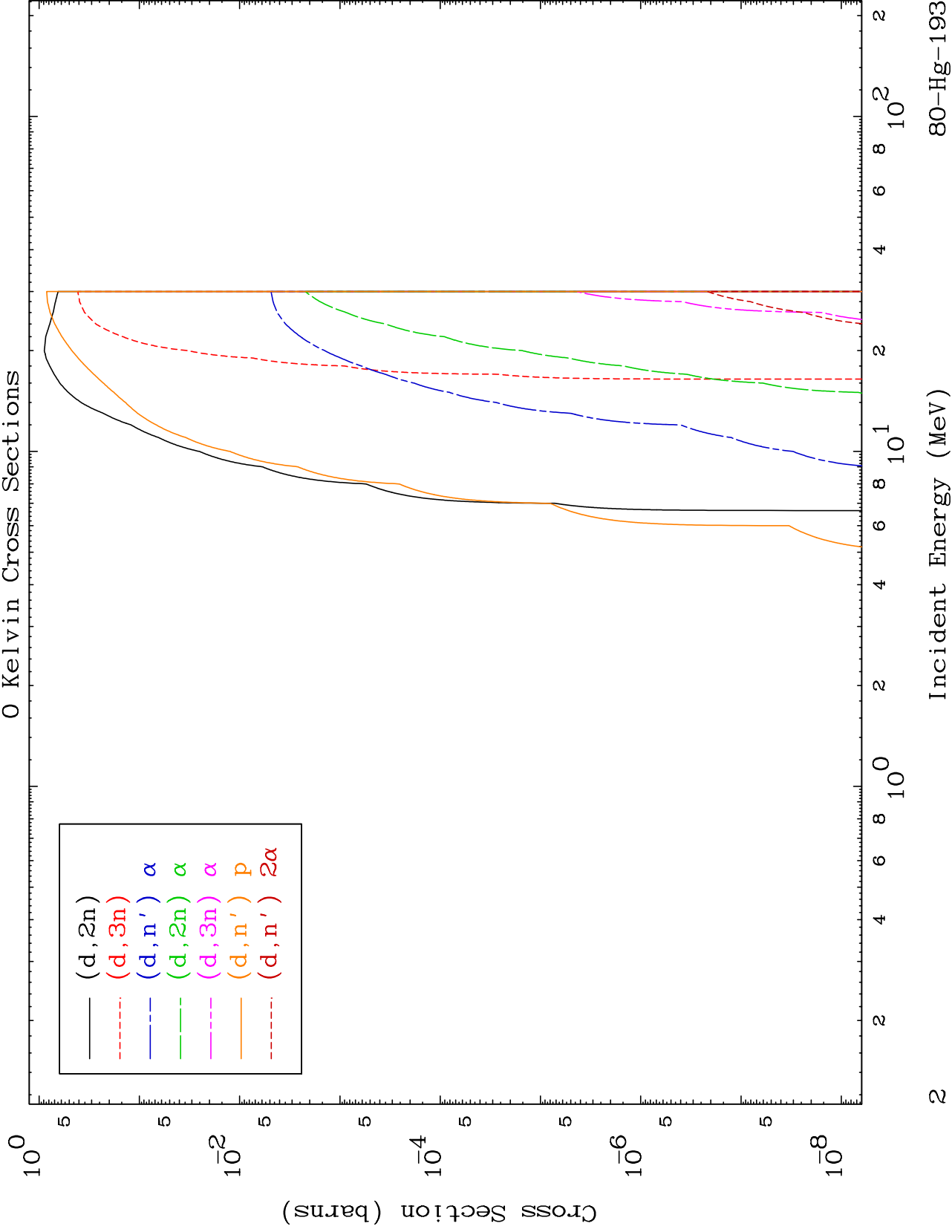
80-Hg-193

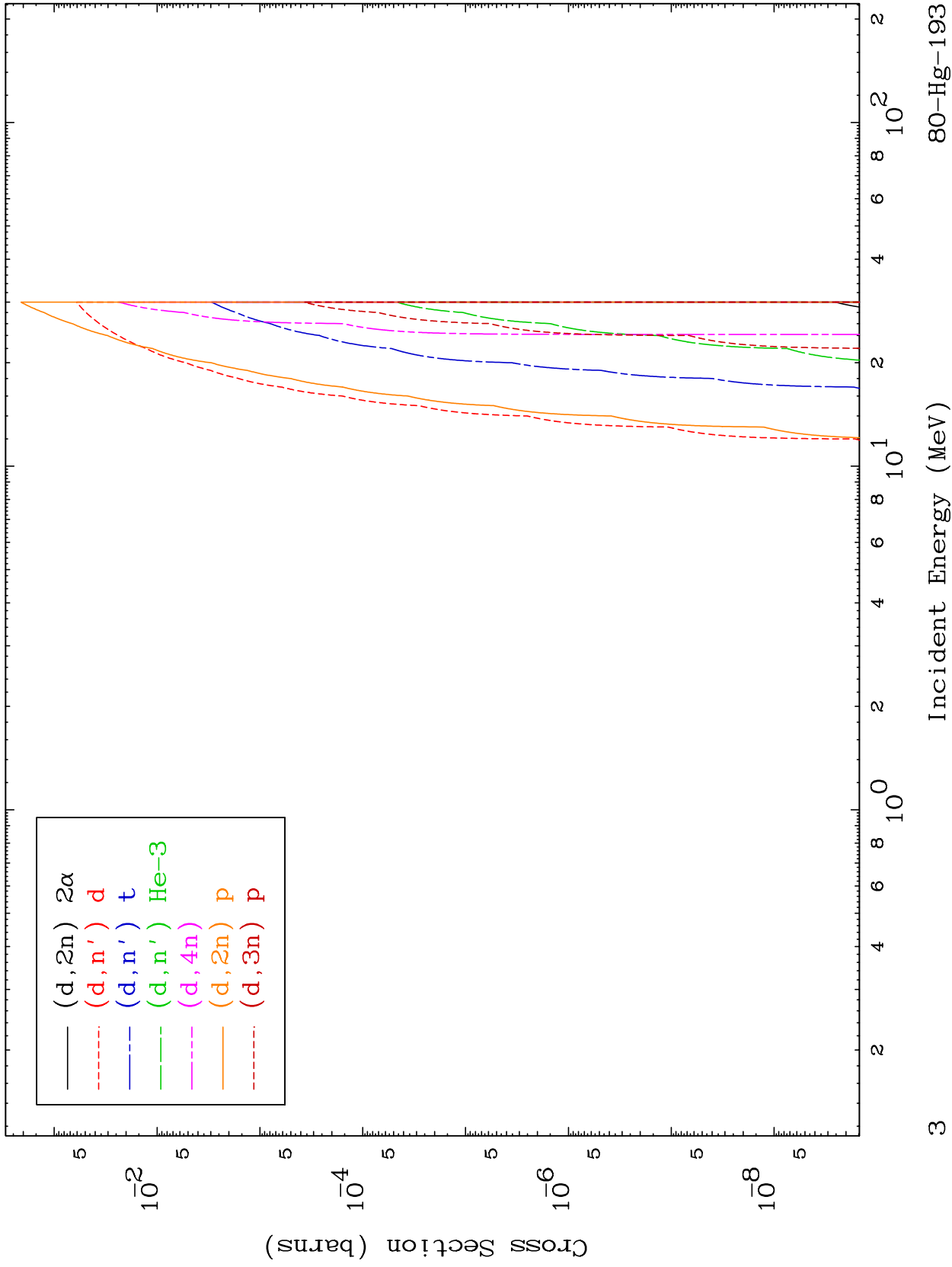


MAT 8016

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-193

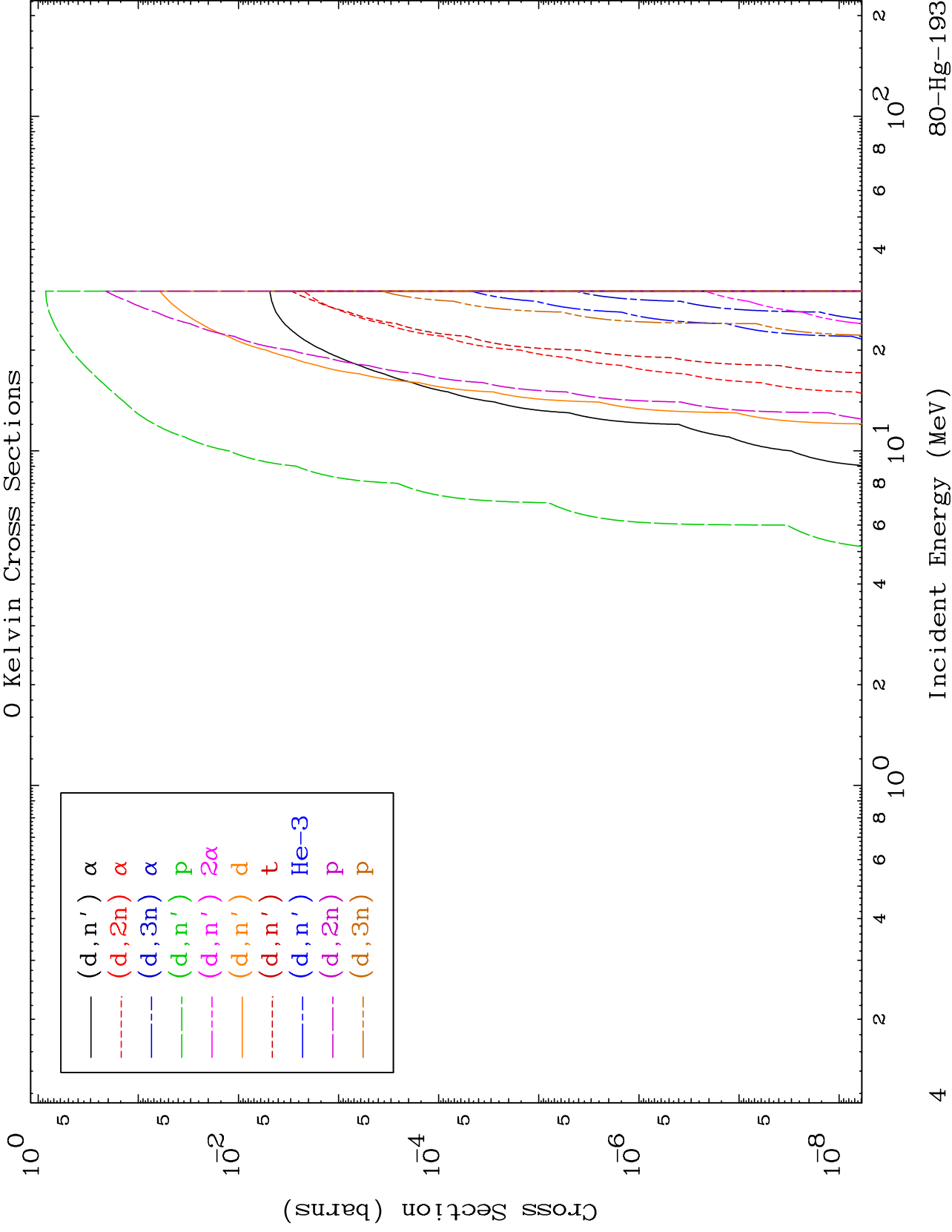


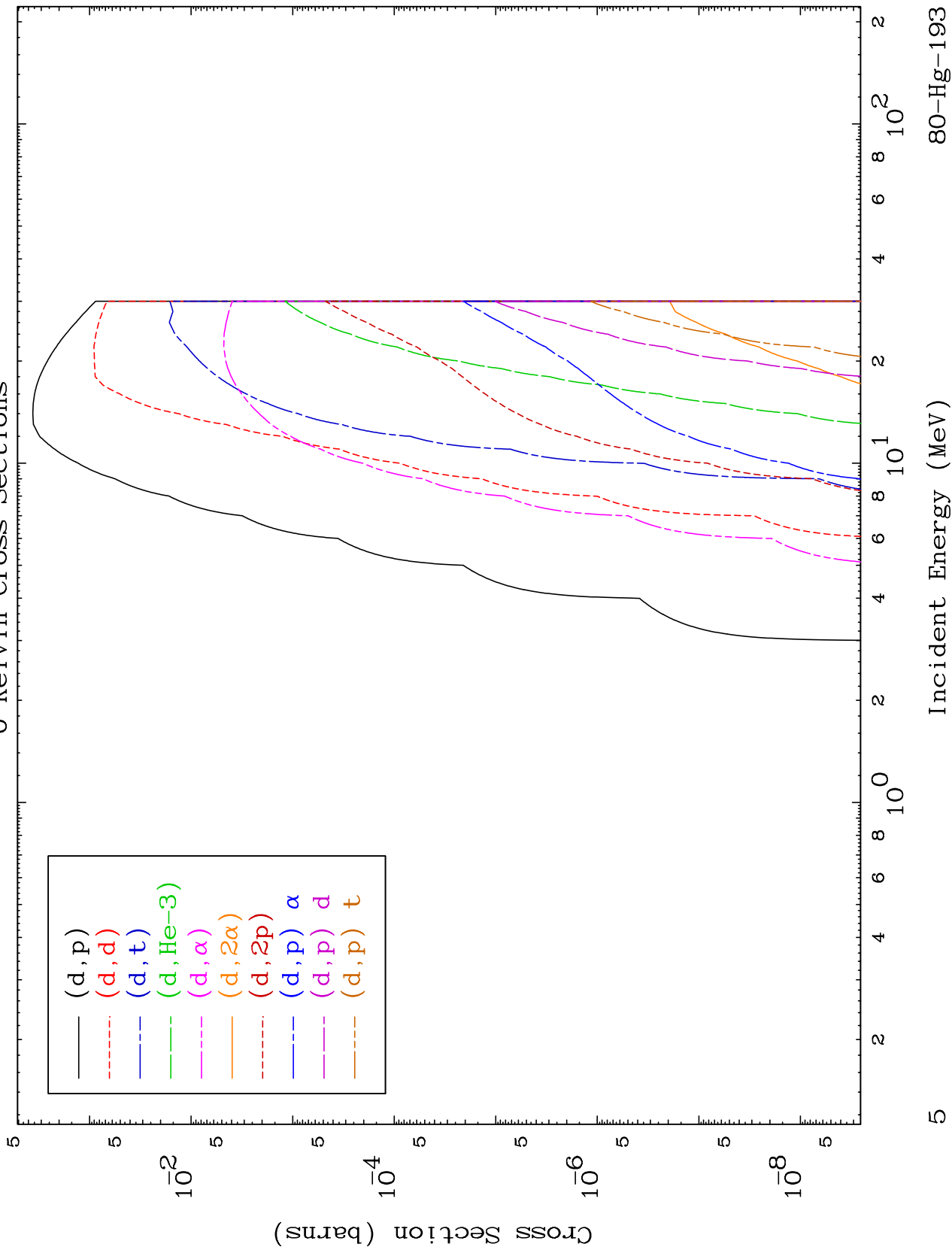


MAT 8016

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-193



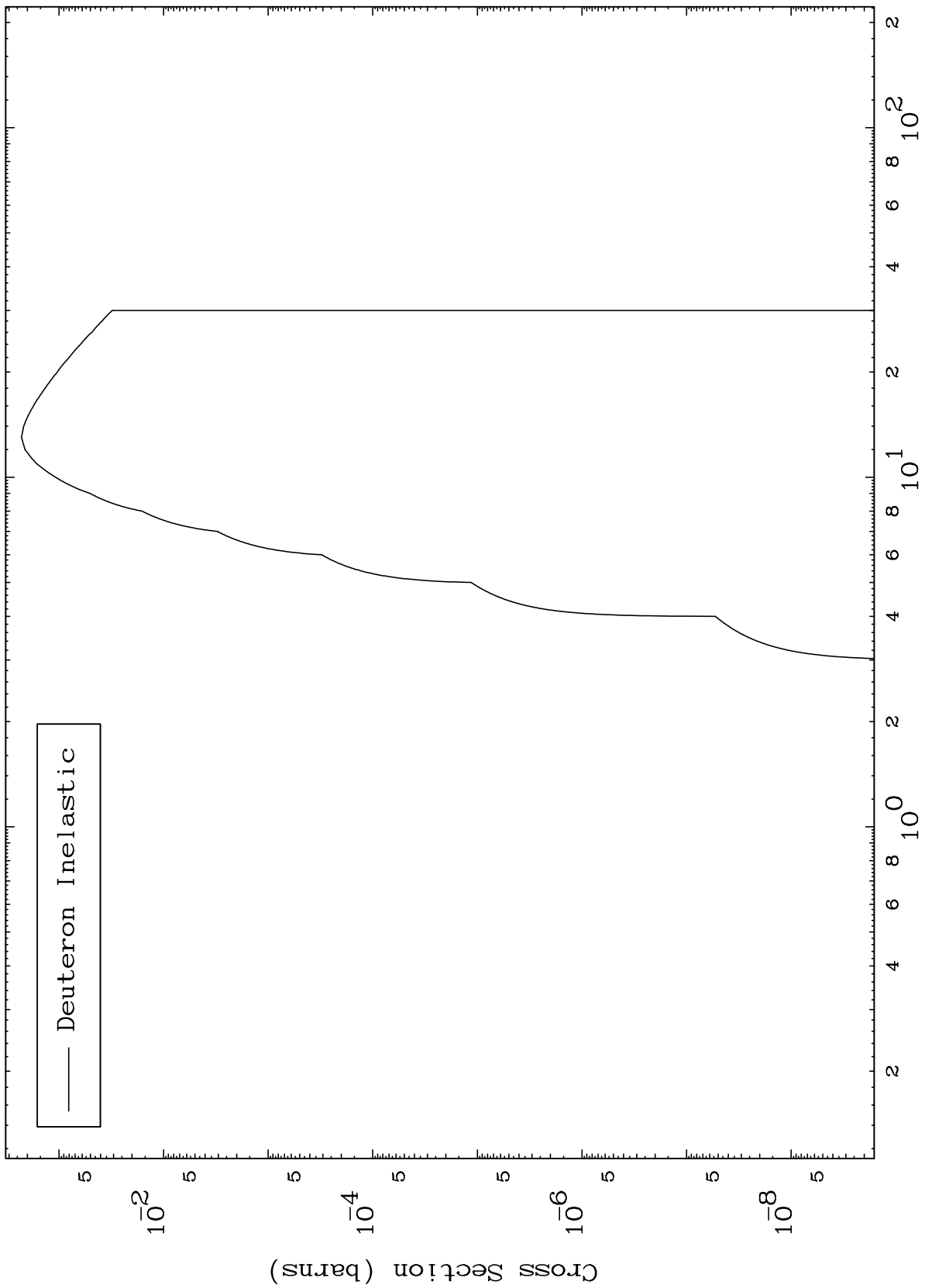


MAT 8016

(d,n') Level

80-Hg-193

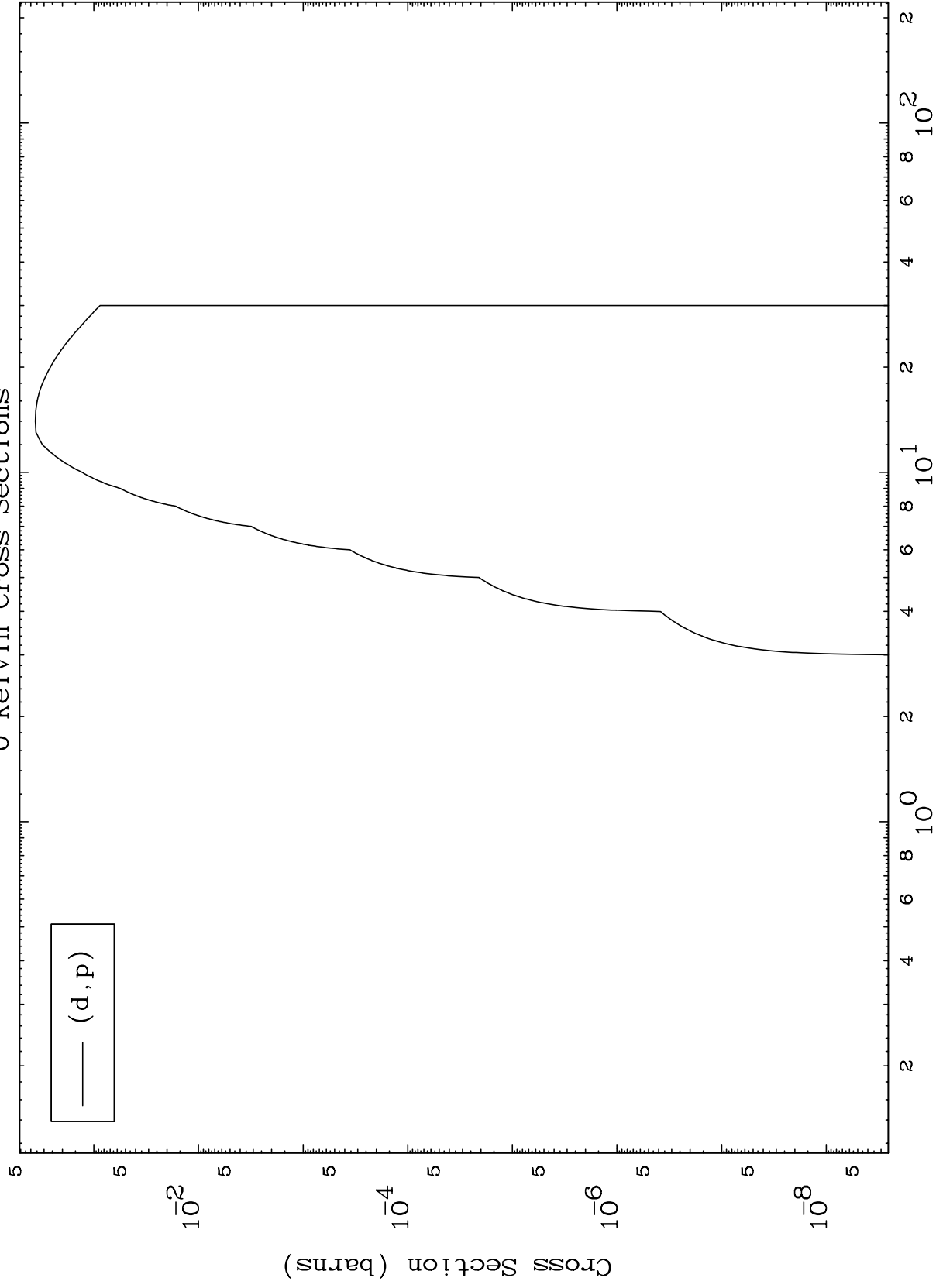
0 Kelvin Cross Sections



MAT 8016

80-Hg-193

(d,p) Levels
0 Kelvin Cross Sections



80-Hg-193

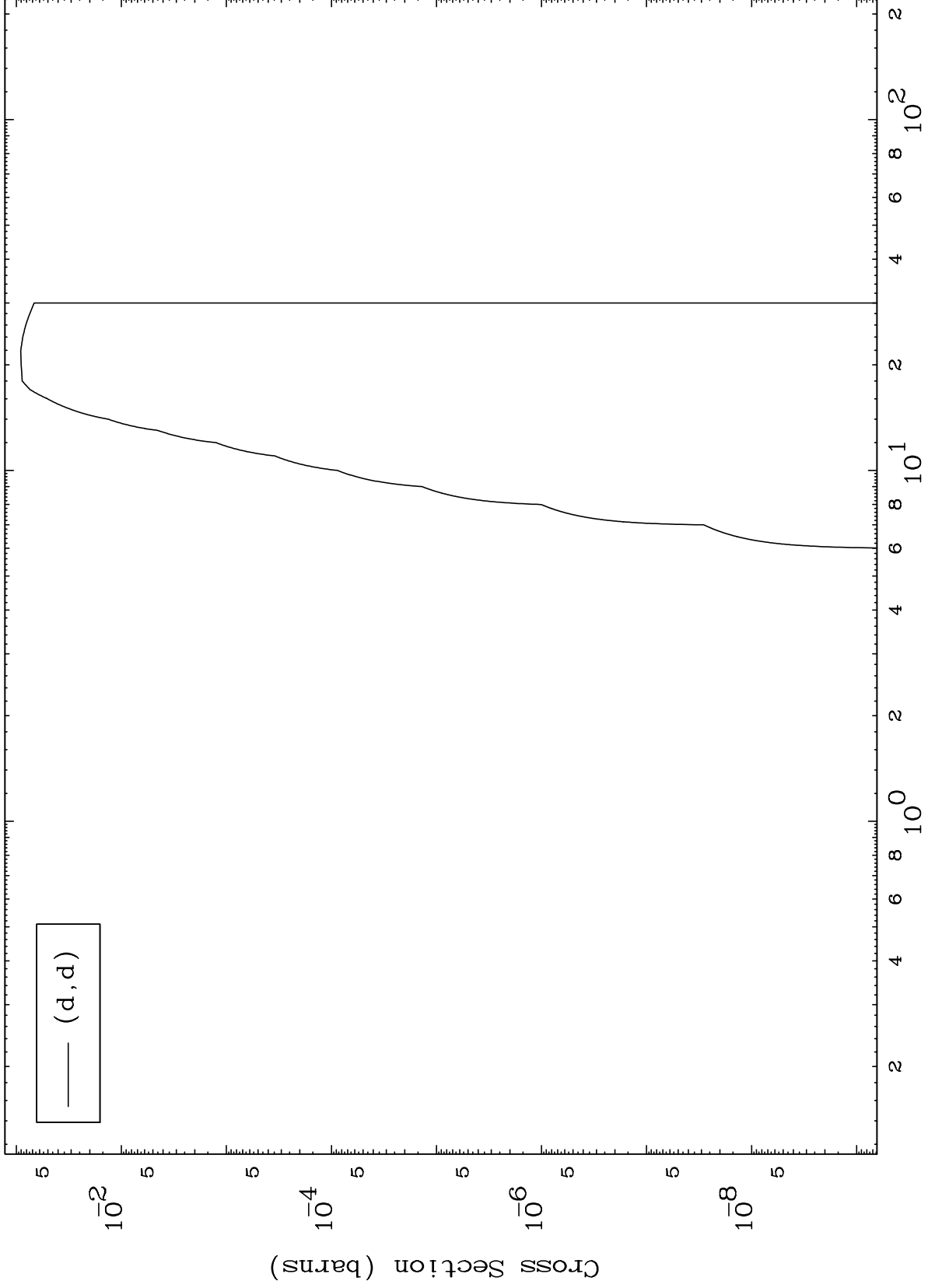
Incident Energy (MeV)

MAT 8016

(d,d) Levels

80-Hg-193

0 Kelvin Cross Sections

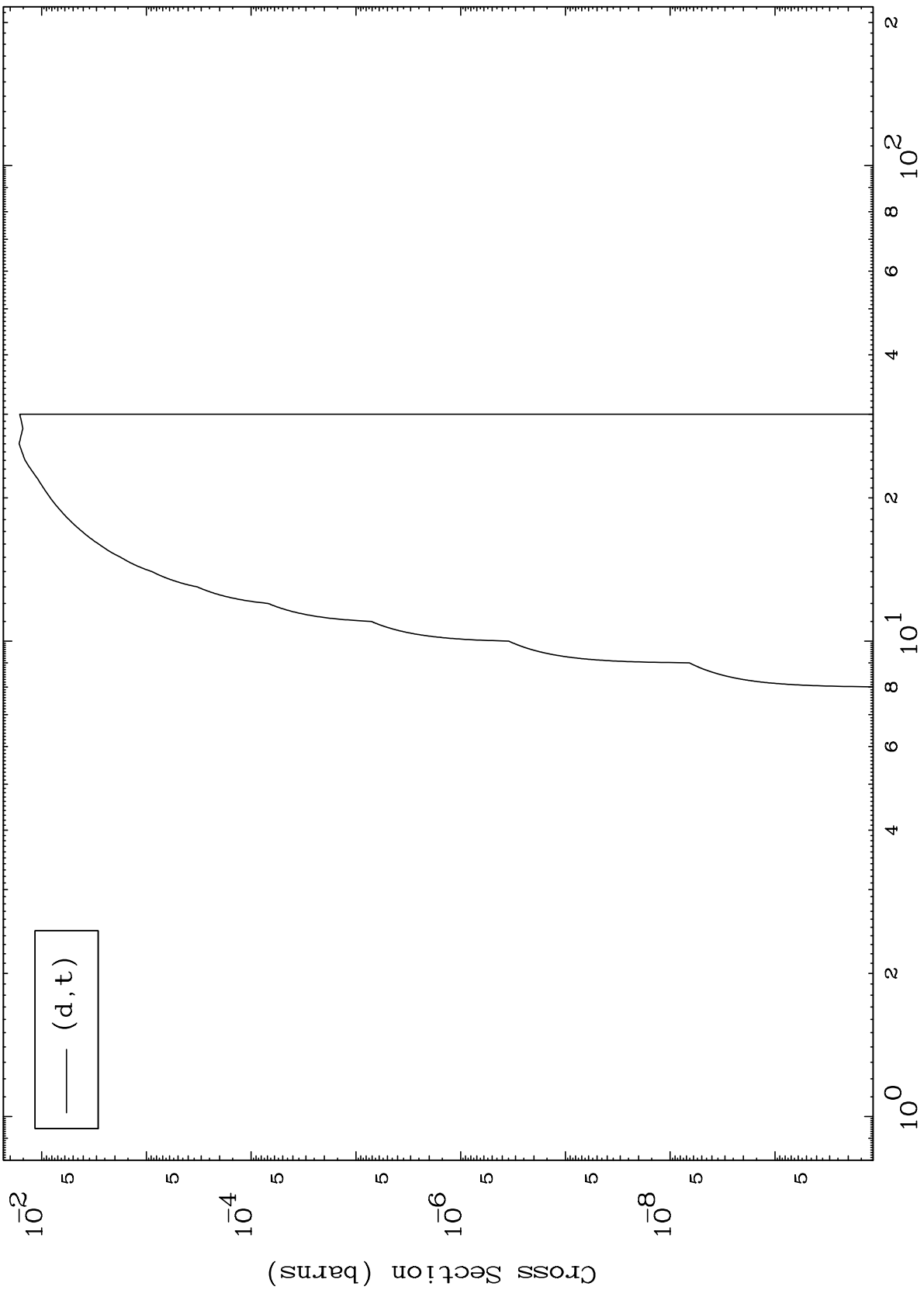


MAT 8016

(d, t) Levels

80-Hg-193

0 Kelvin Cross Sections



9

Incident Energy (MeV)

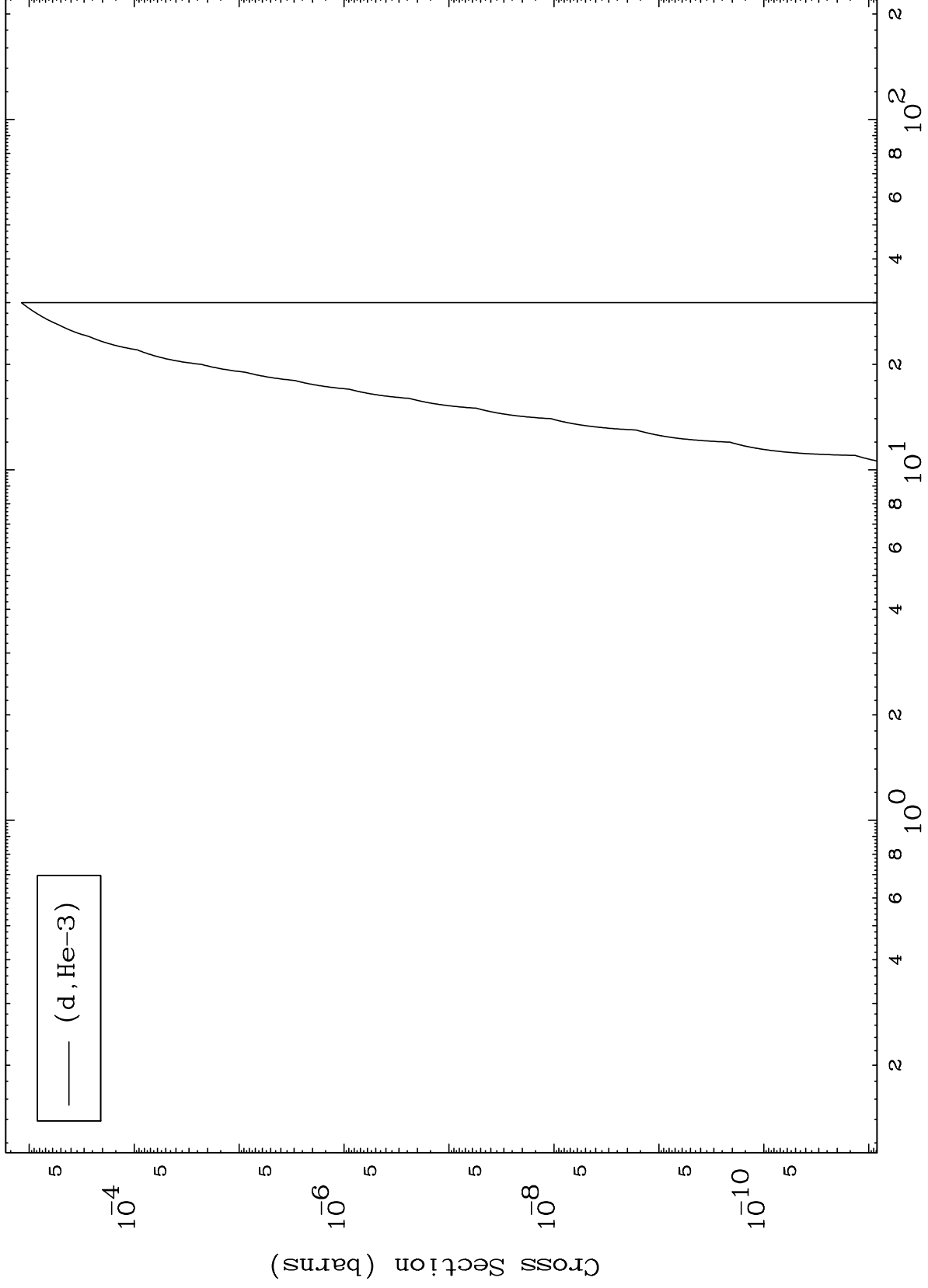
80-Hg-193

MAT 8016

(d,He3) Levels

80-Hg-193

0 Kelvin Cross Sections



10

Incident Energy (MeV)

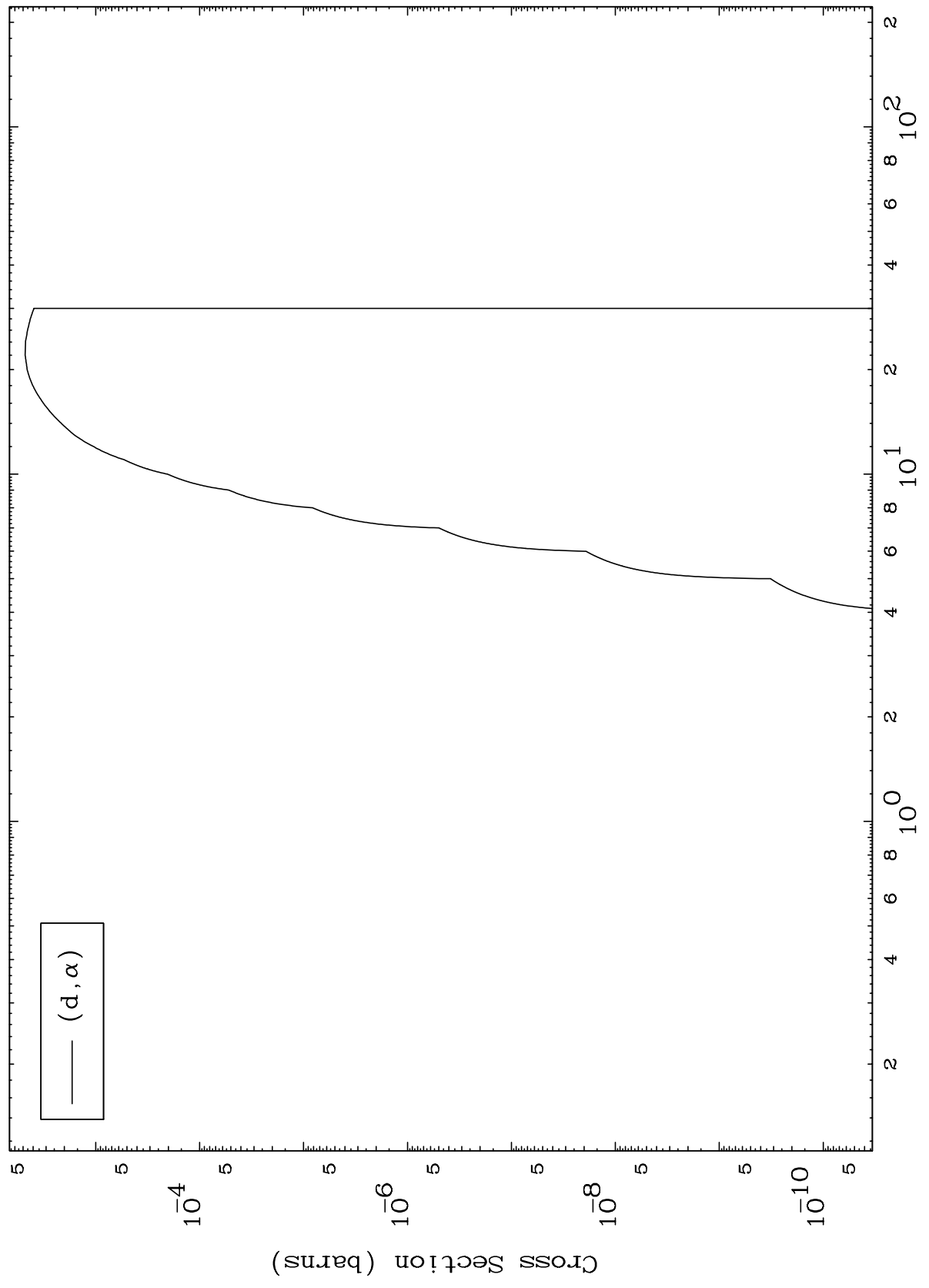
80-Hg-193

MAT 8016

(d, α) Levels

80-Hg-193

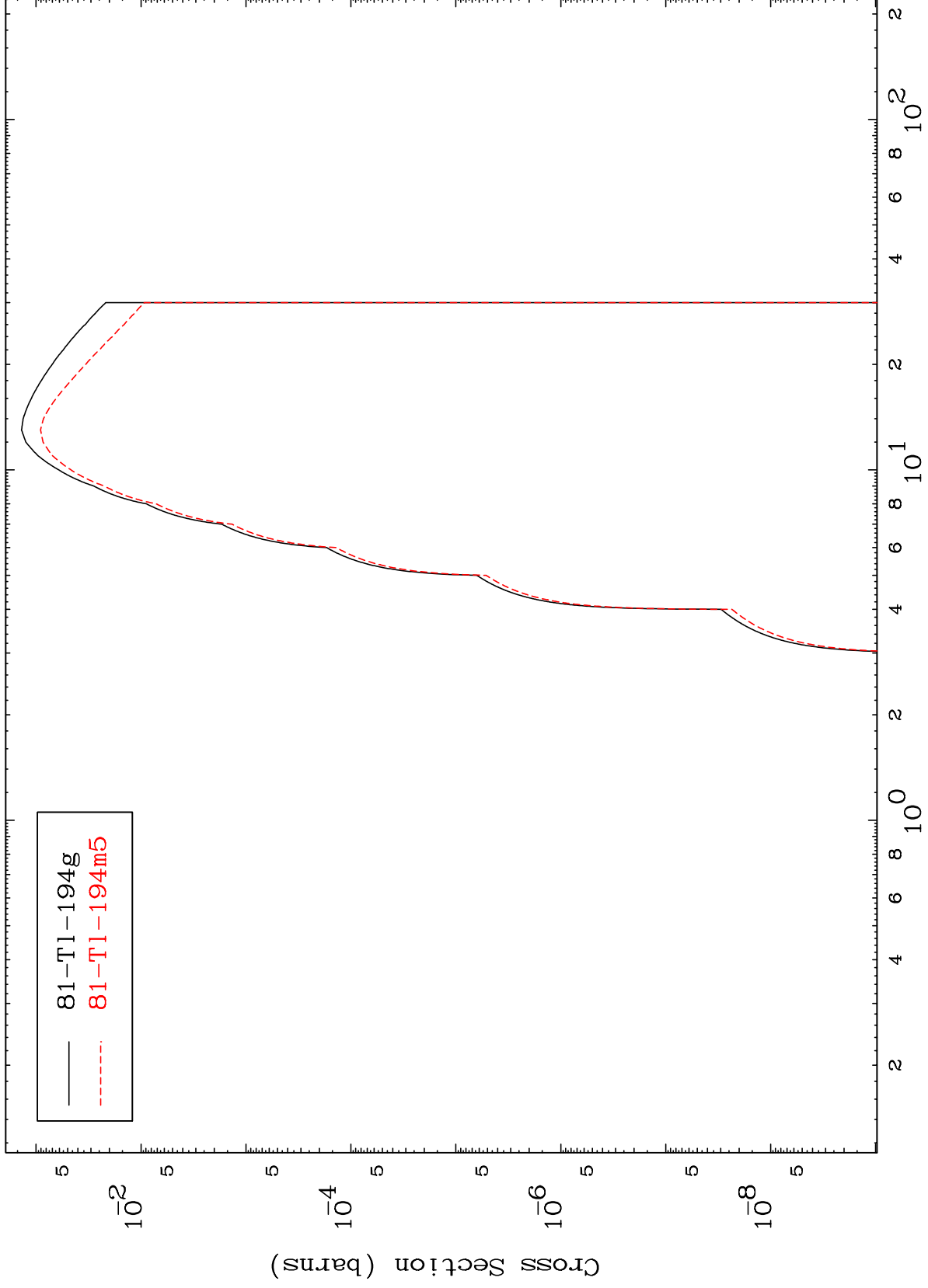
0 Kelvin Cross Sections



MAT 8016

Radionuclide Production Cross Section
Deuteron Inelastic

80-Hg-193

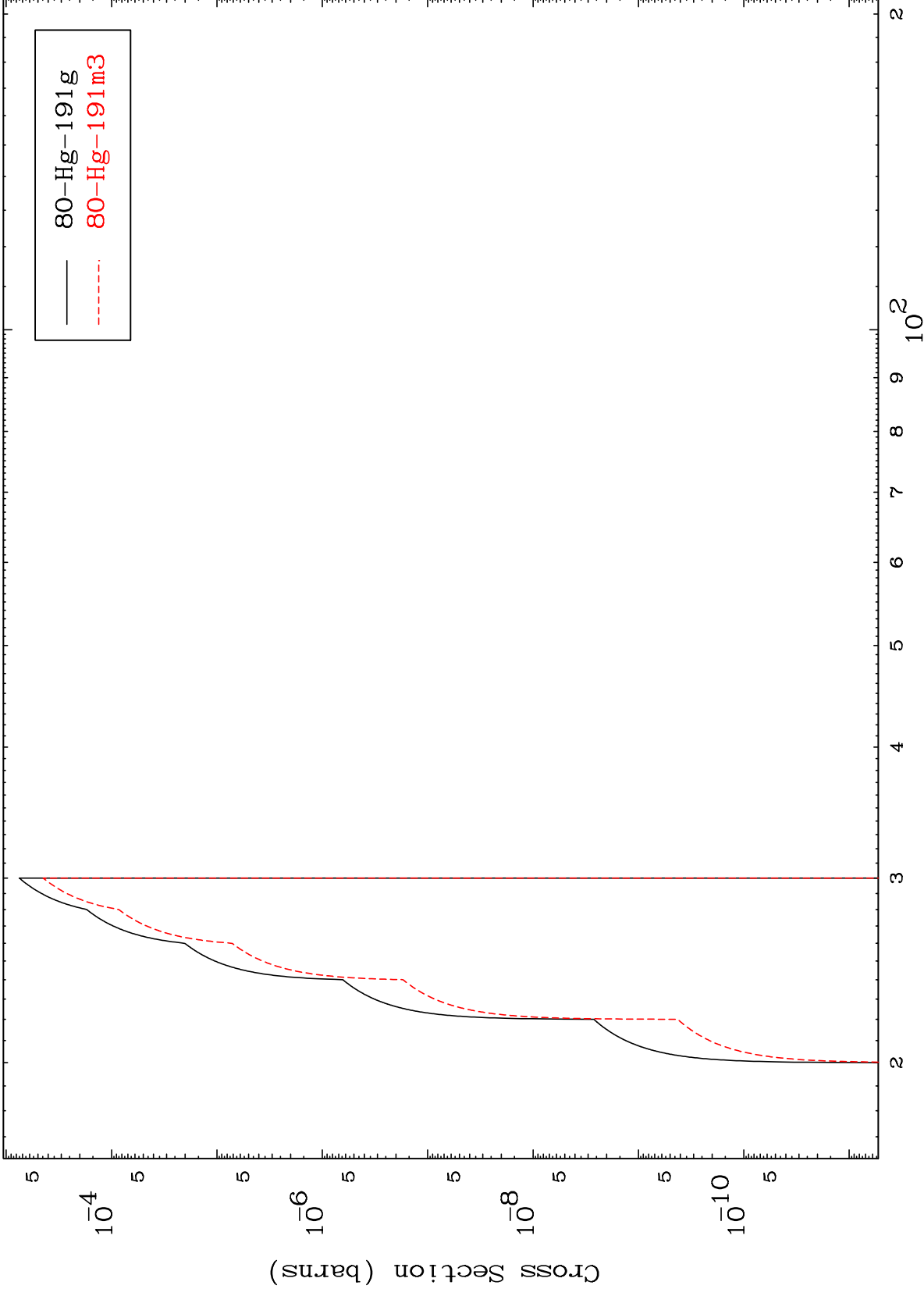


MAT 8016

(d,2n) d

80-Hg-193

Radionuclide Production Cross Section



13

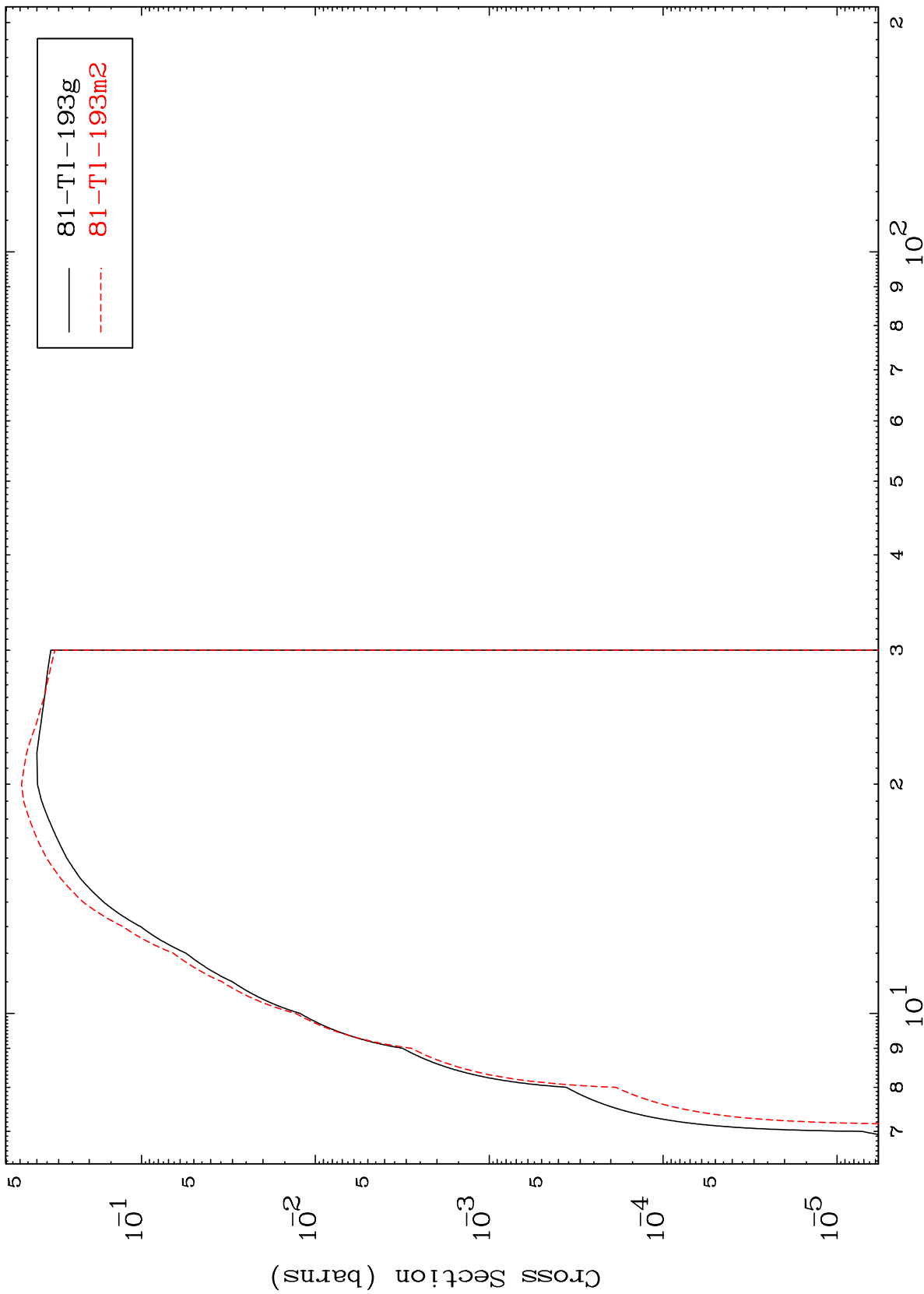
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

(d,2n)
Radionuclide Production Cross Section



80-Hg-193

Incident Energy (MeV)

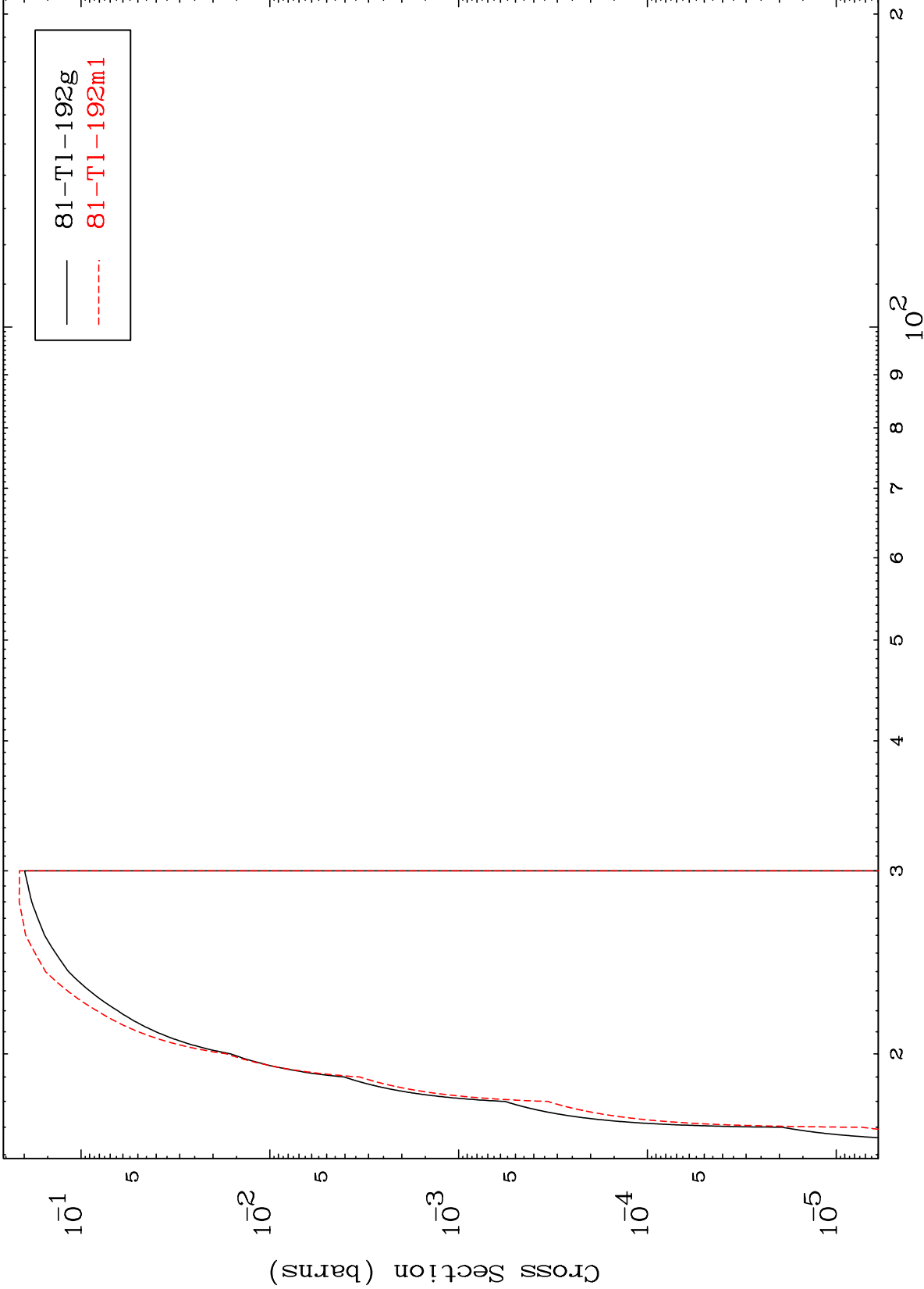
14

MAT 8016

(d,3n)

80-Hg-193

Radionuclide Production Cross Section



15

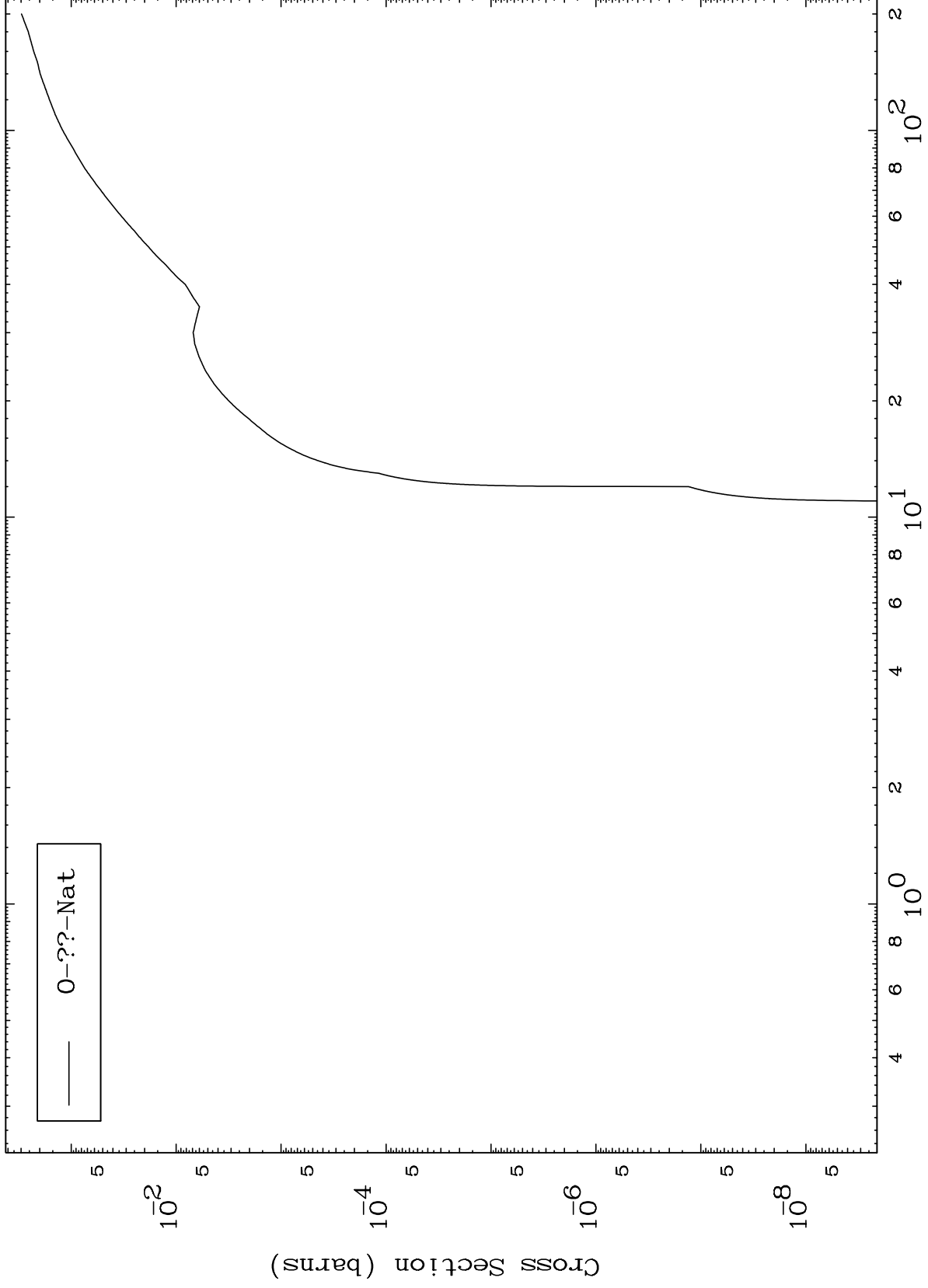
Incident Energy (MeV)

80-Hg-193

MAT 8016

Deuteron Fission
Radionuclide Production Cross Section

80-Hg-193



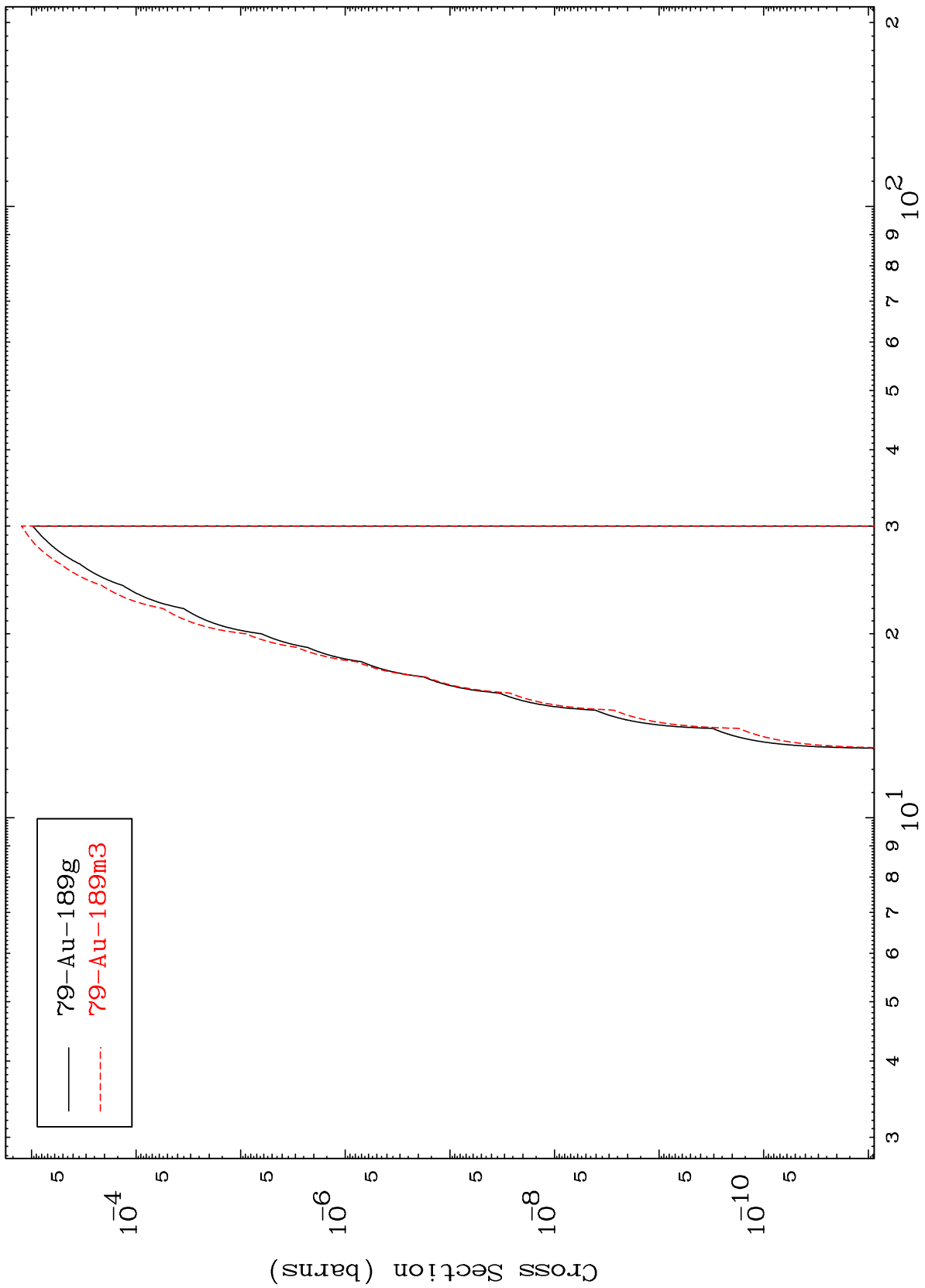
— 0-??-Nat

MAT 8016

(d,2n) α

80-Hg-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

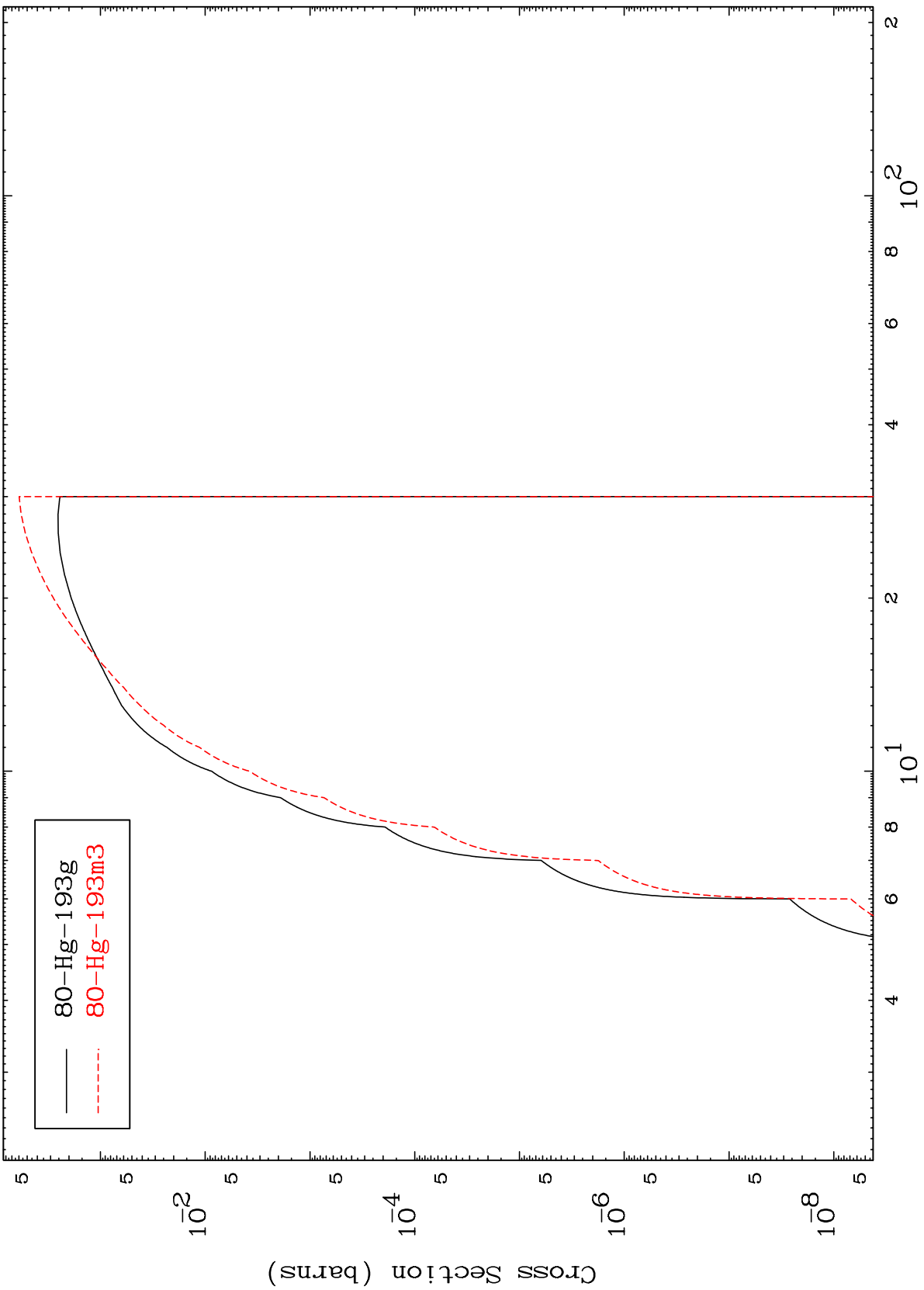
80-Hg-193

MAT 8016

(d,n') p

80-Hg-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

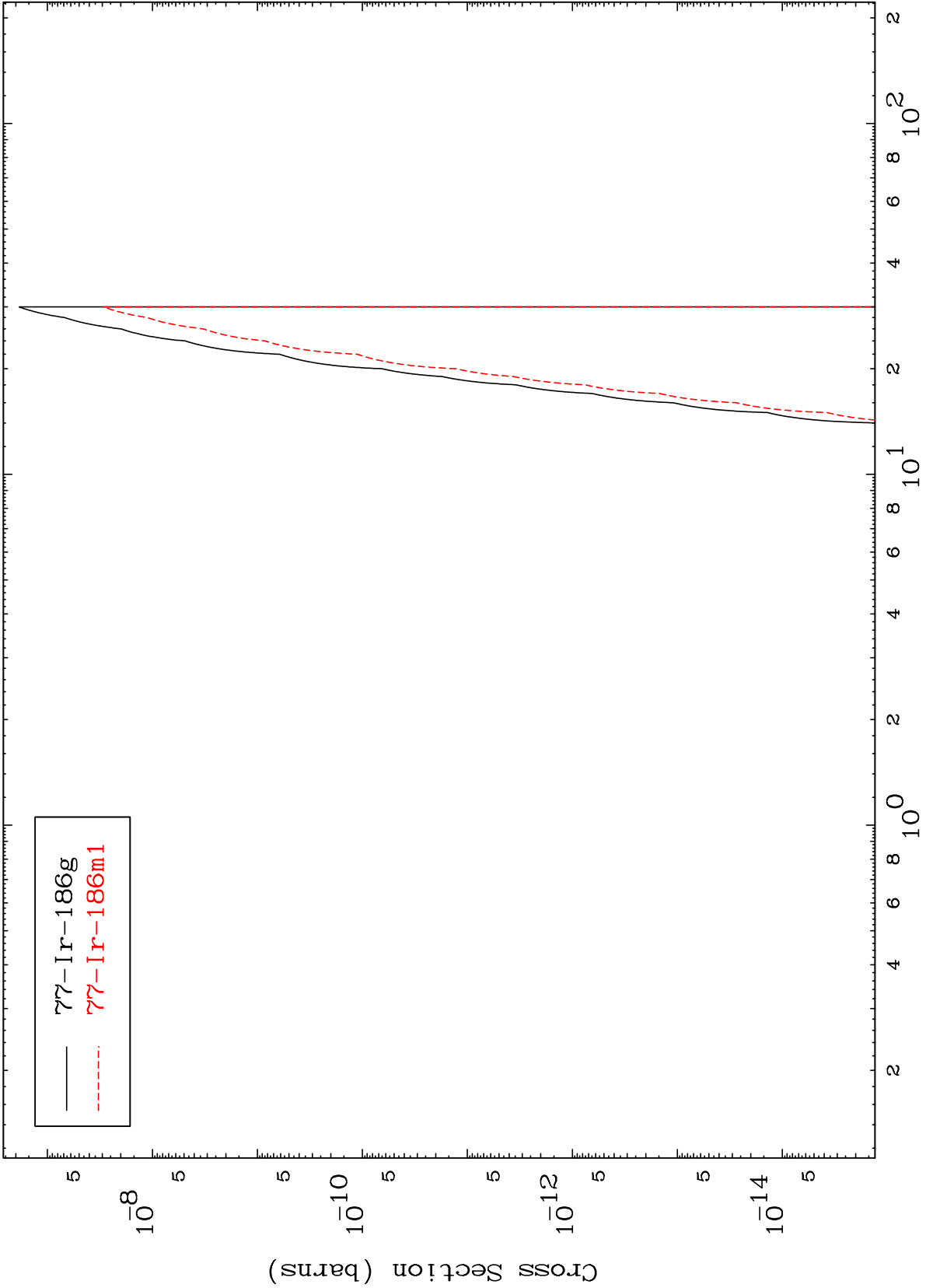
80-Hg-193

MAT 8016

(d,n') 2 α

80-Hg-193

Radionuclide Production Cross Section



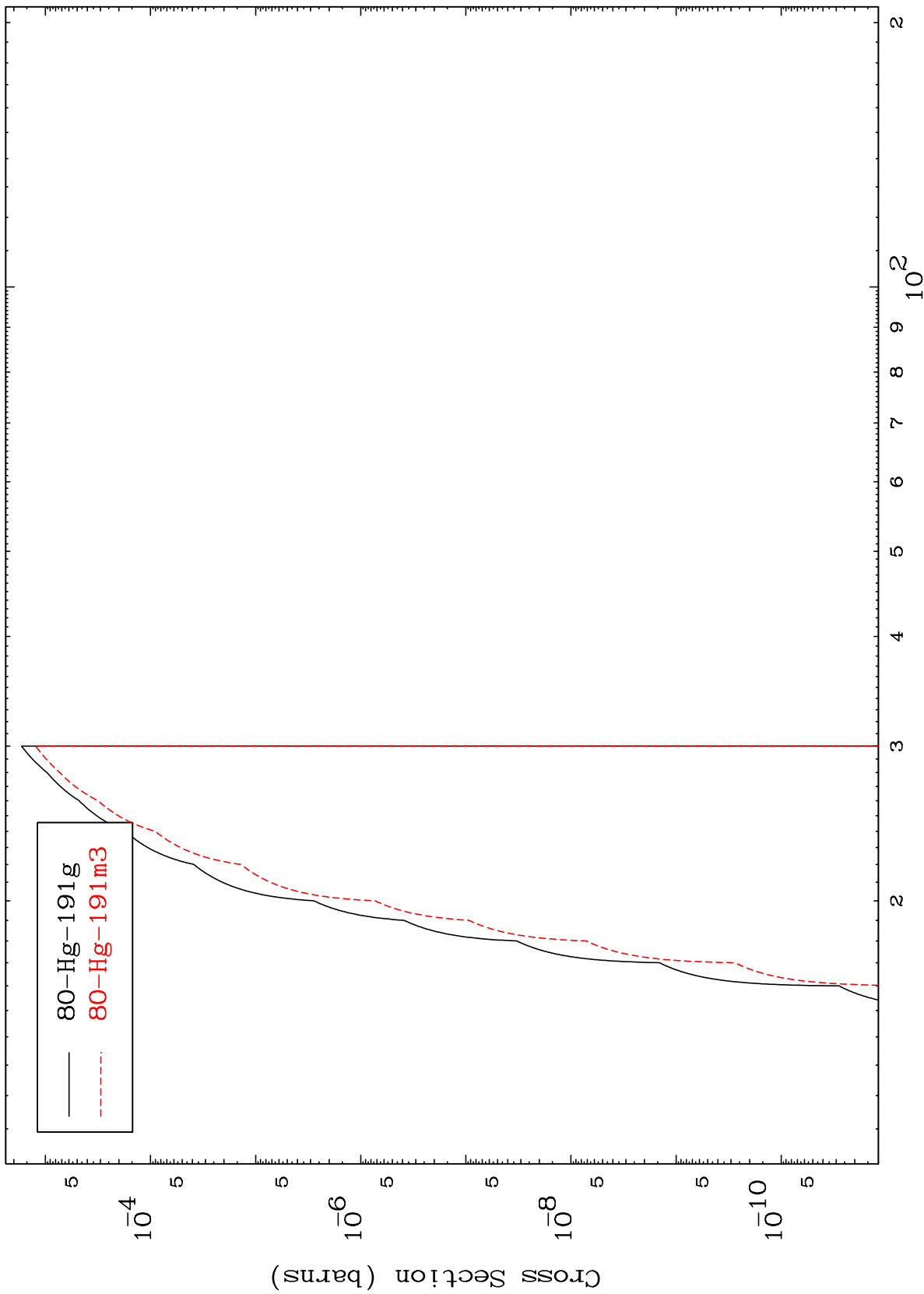
— ⁷⁷Ir-186g
- - - ⁷⁷Ir-186m1

MAT 8016

(d,n') t

80-Hg-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

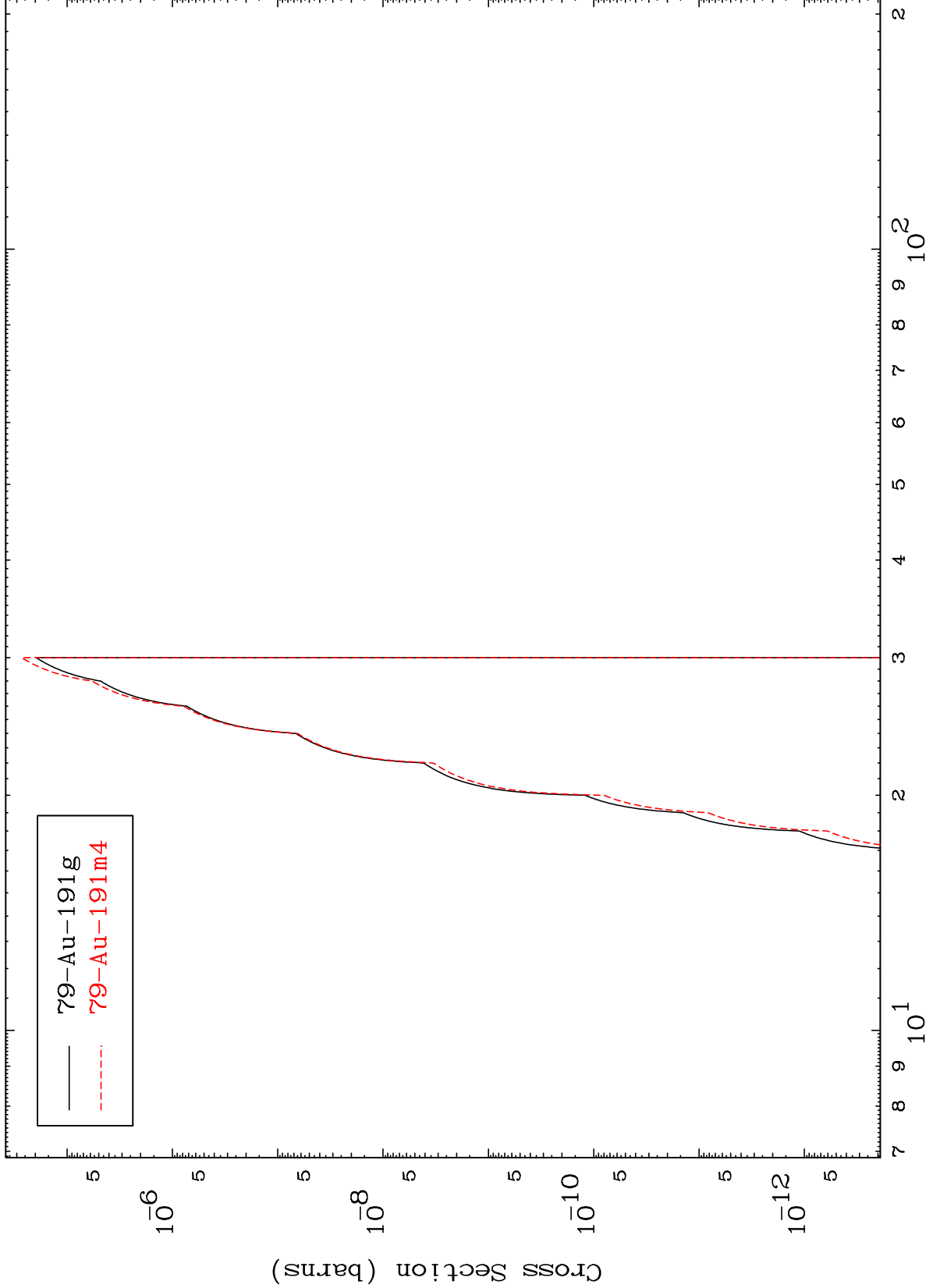
80-Hg-193

MAT 8016

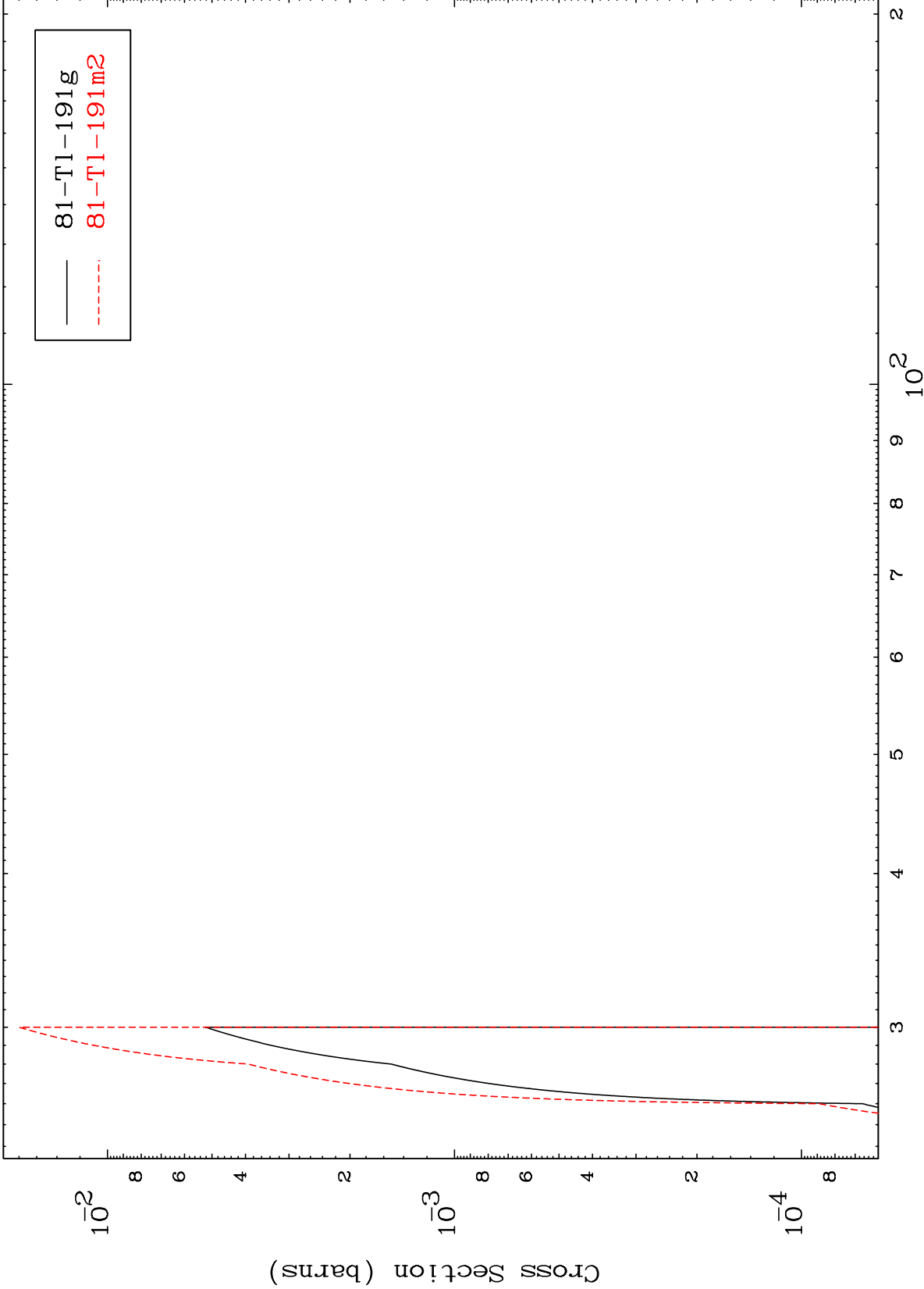
(d,n') He-3

80-Hg-193

Radionuclide Production Cross Section



Radionuclide Production Cross Section

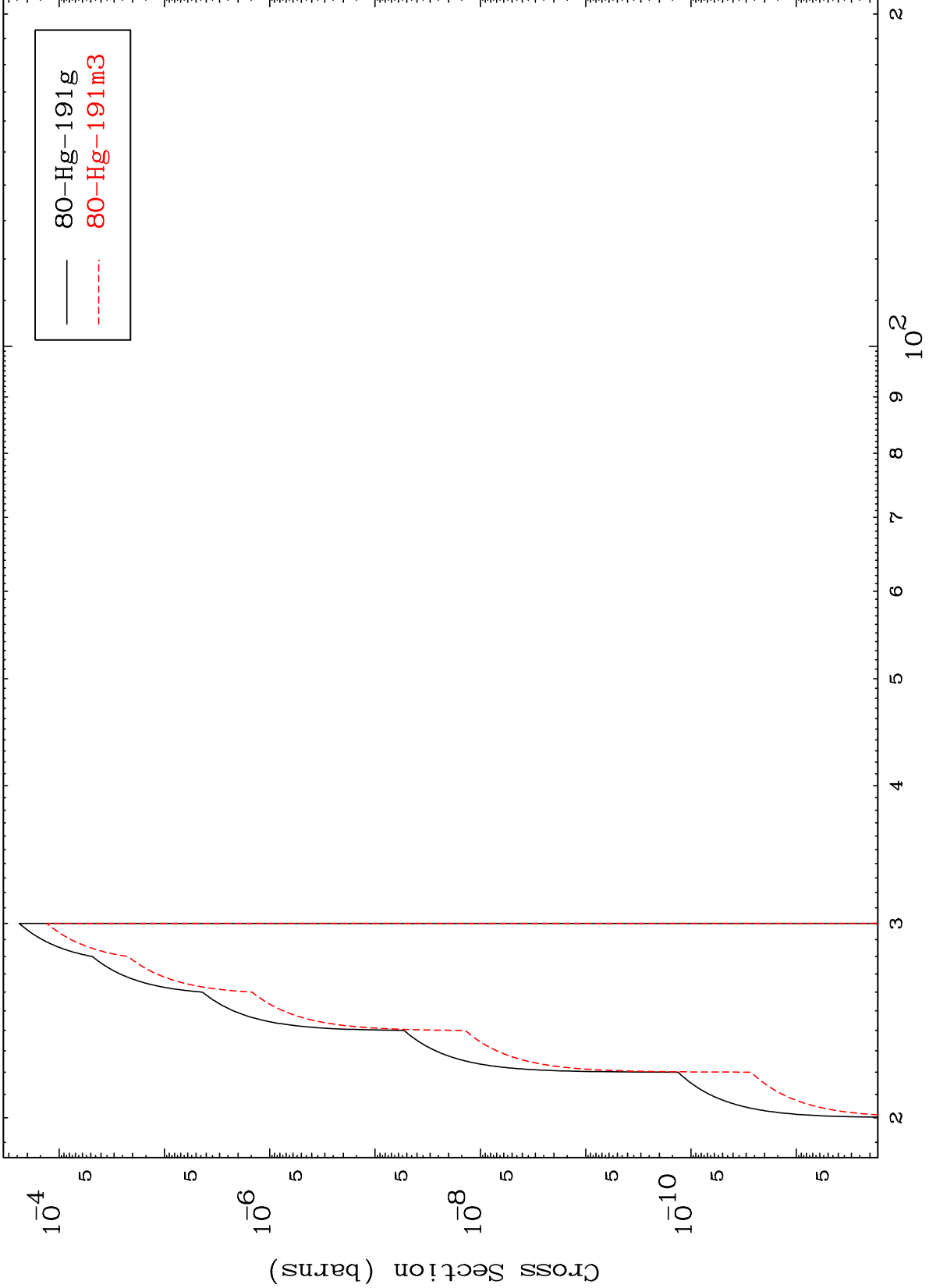


MAT 8016

(d,3n) p

80-Hg-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

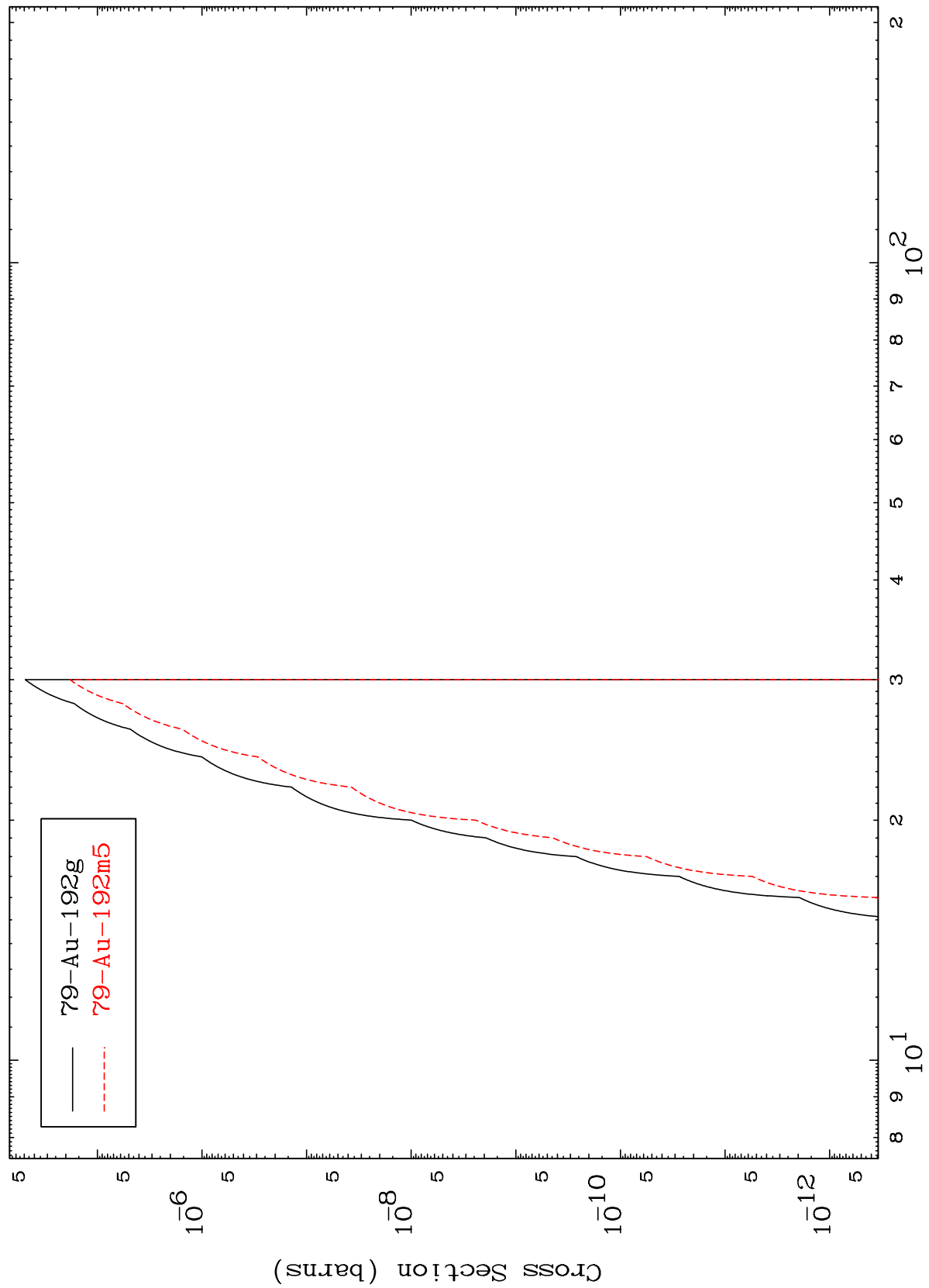
80-Hg-193

MAT 8016

(d,2n) p

80-Hg-193

Radionuclide Production Cross Section



24

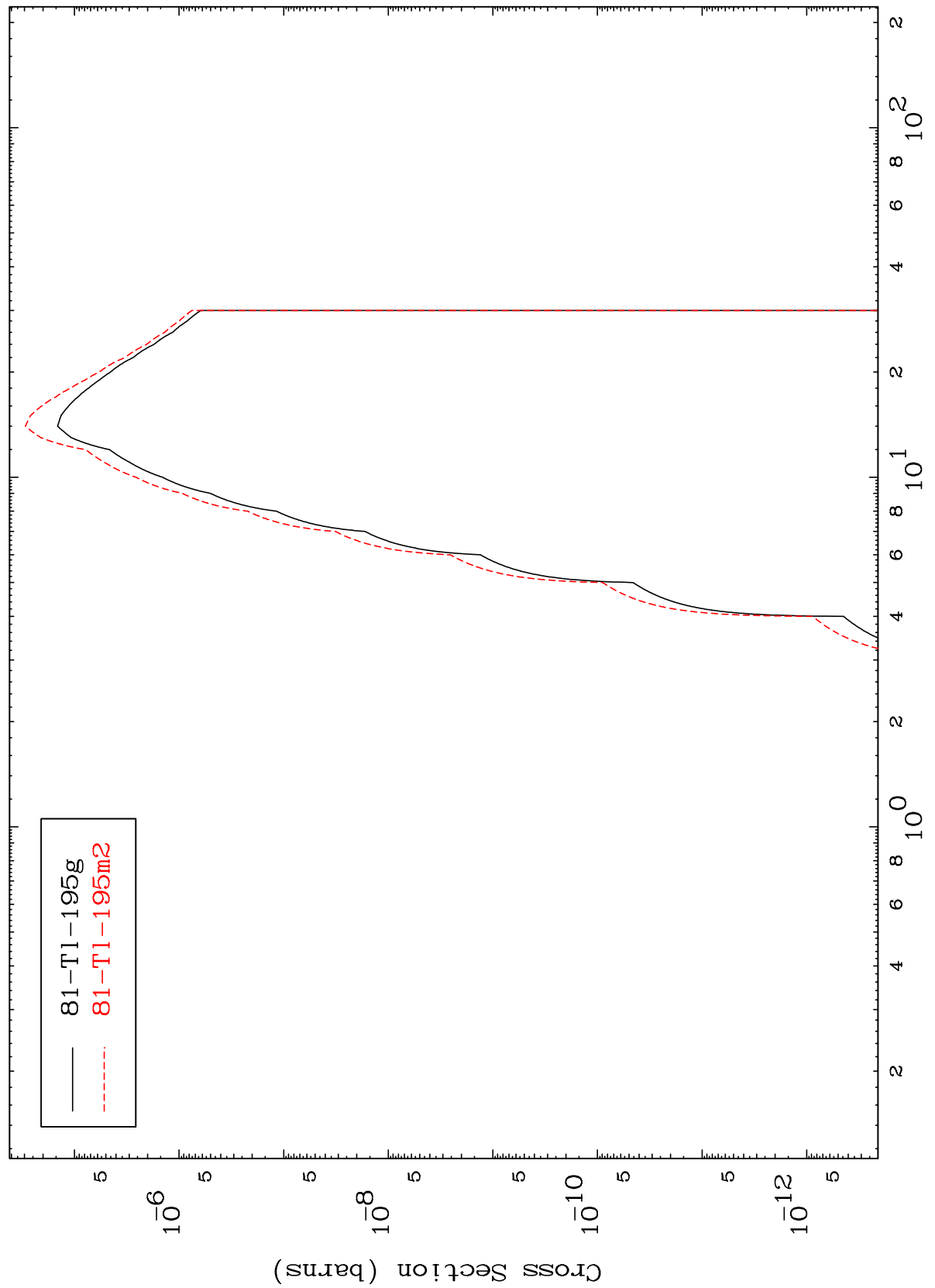
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

Radionuclide Production Cross Section
(d, γ)

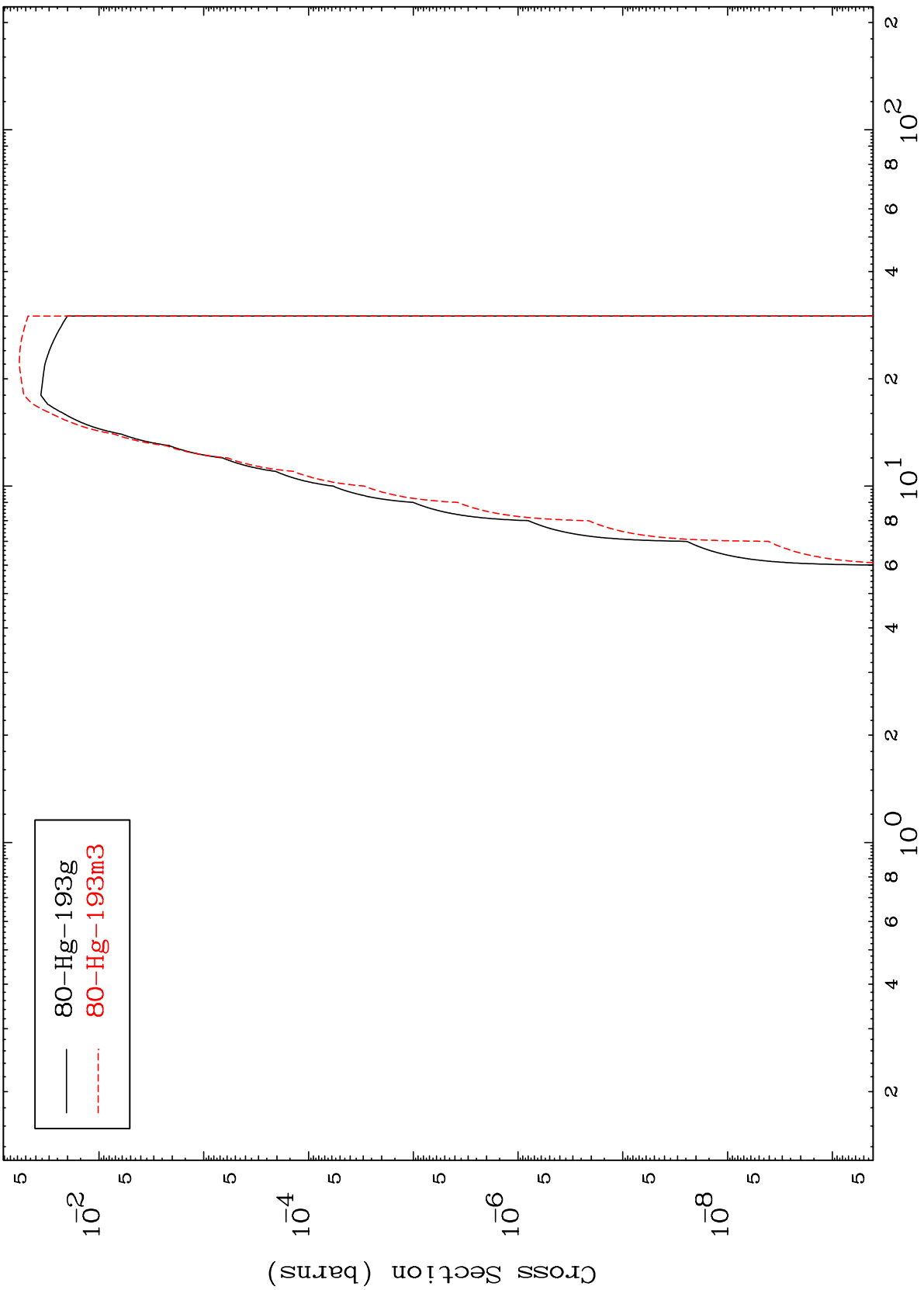


MAT 8016

(d,d)

80-Hg-193

Radionuclide Production Cross Section



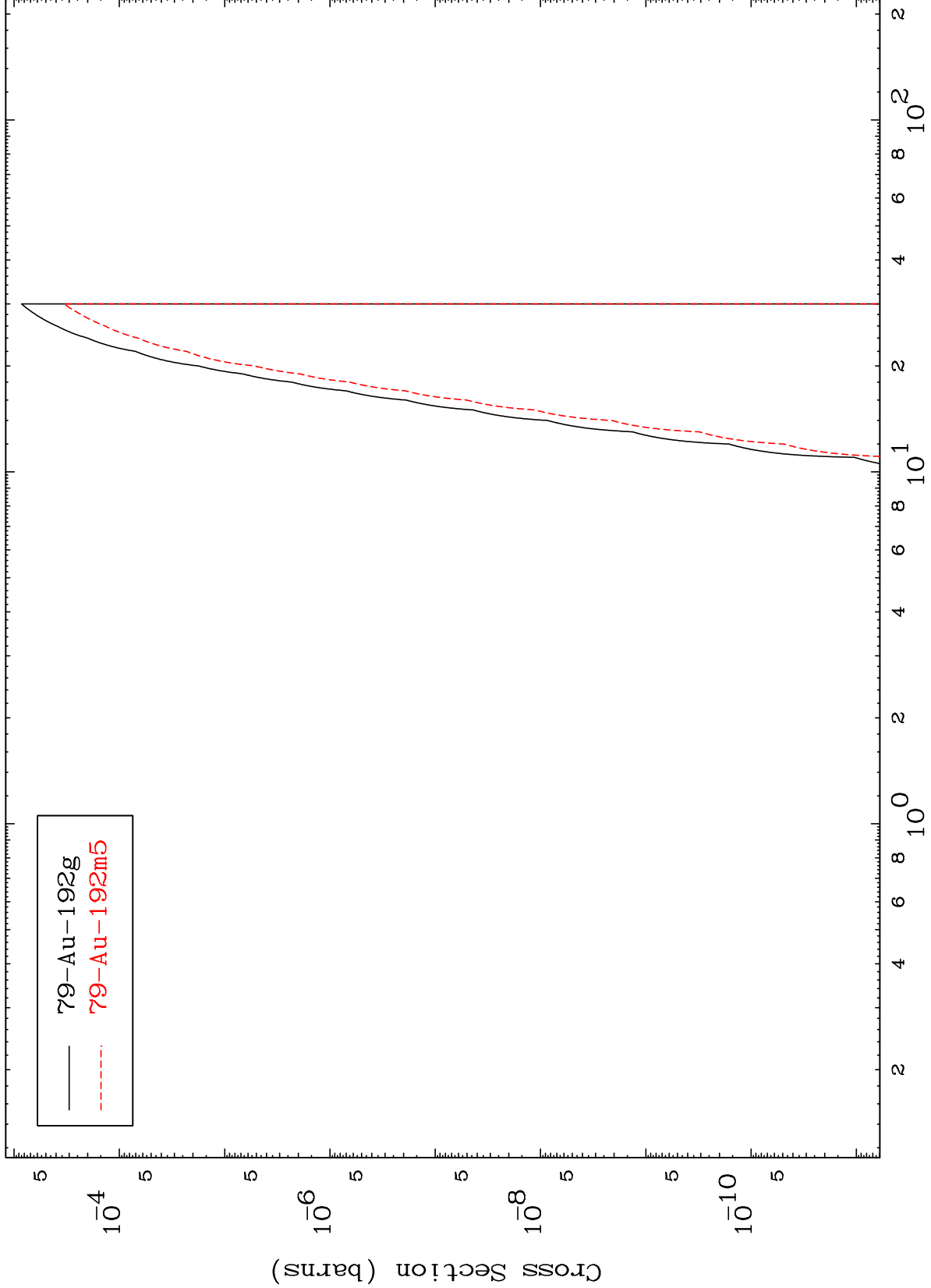
80-Hg-193g
80-Hg-193m3

MAT 8016

(d,He-3)

80-Hg-193

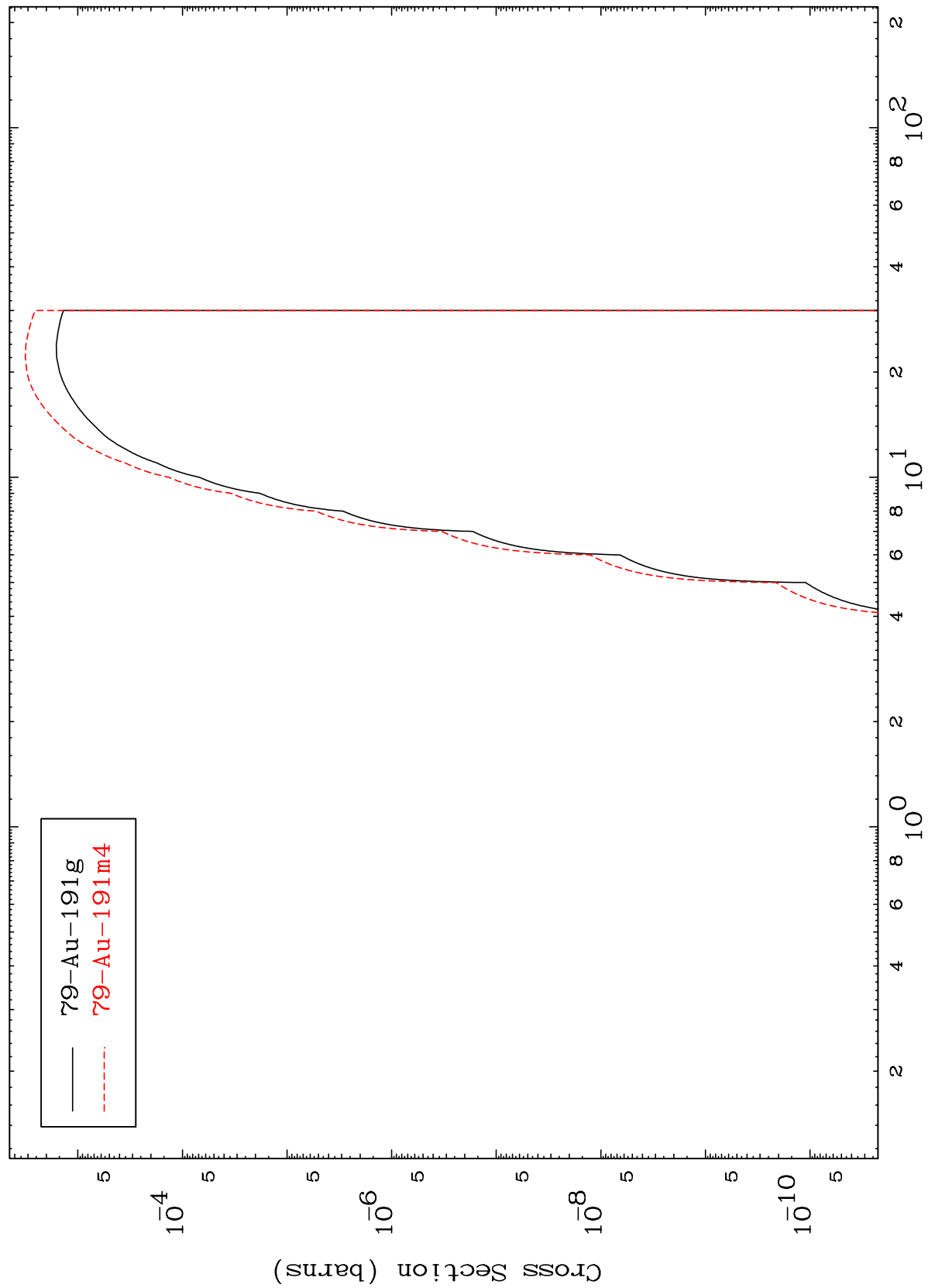
Radionuclide Production Cross Section



MAT 8016

80-Hg-193

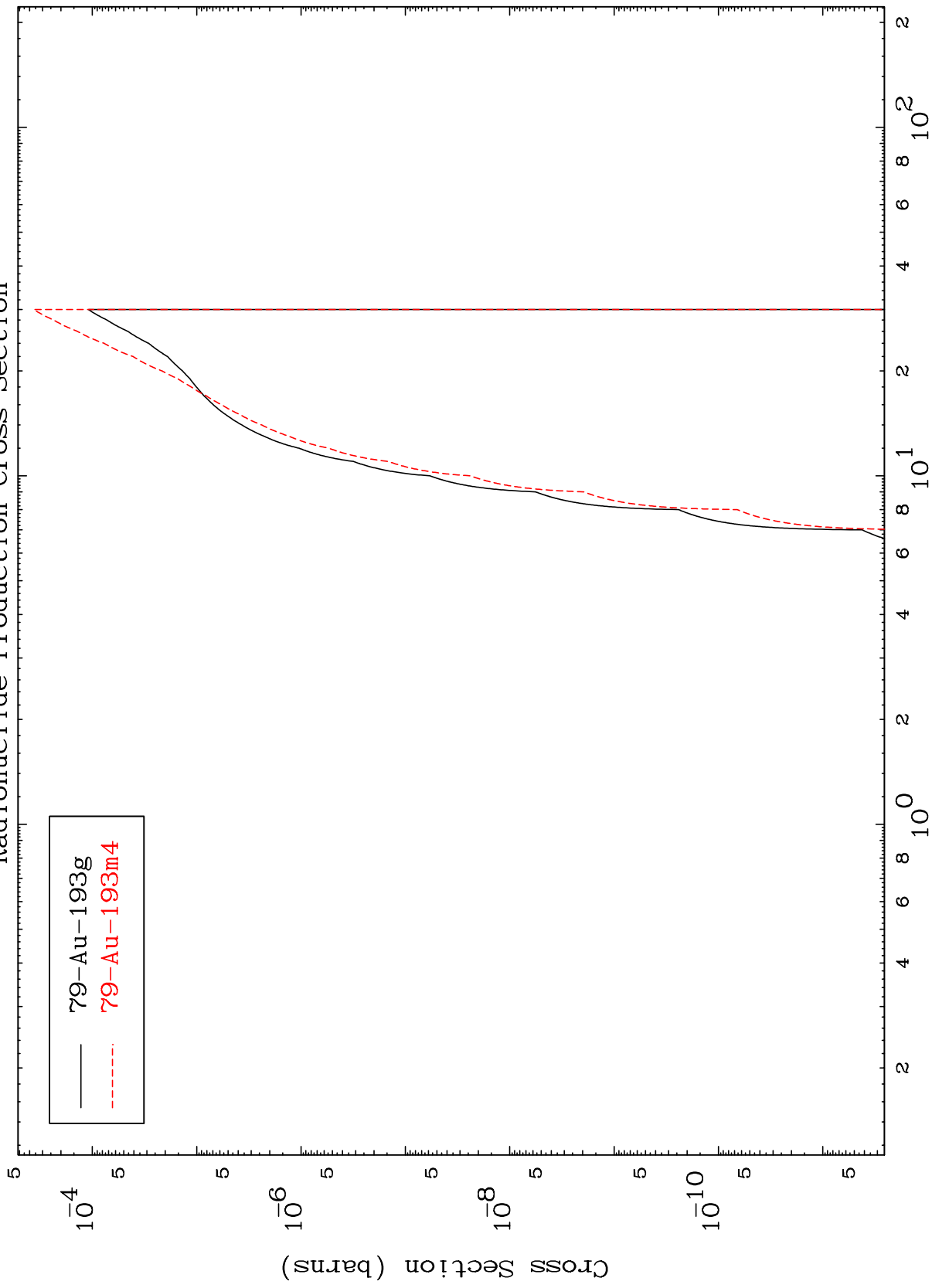
Radionuclide Production Cross Section
(d, α)



MAT 8016

80-Hg-193

(d,2p)
Radionuclide Production Cross Section



29

80-Hg-193

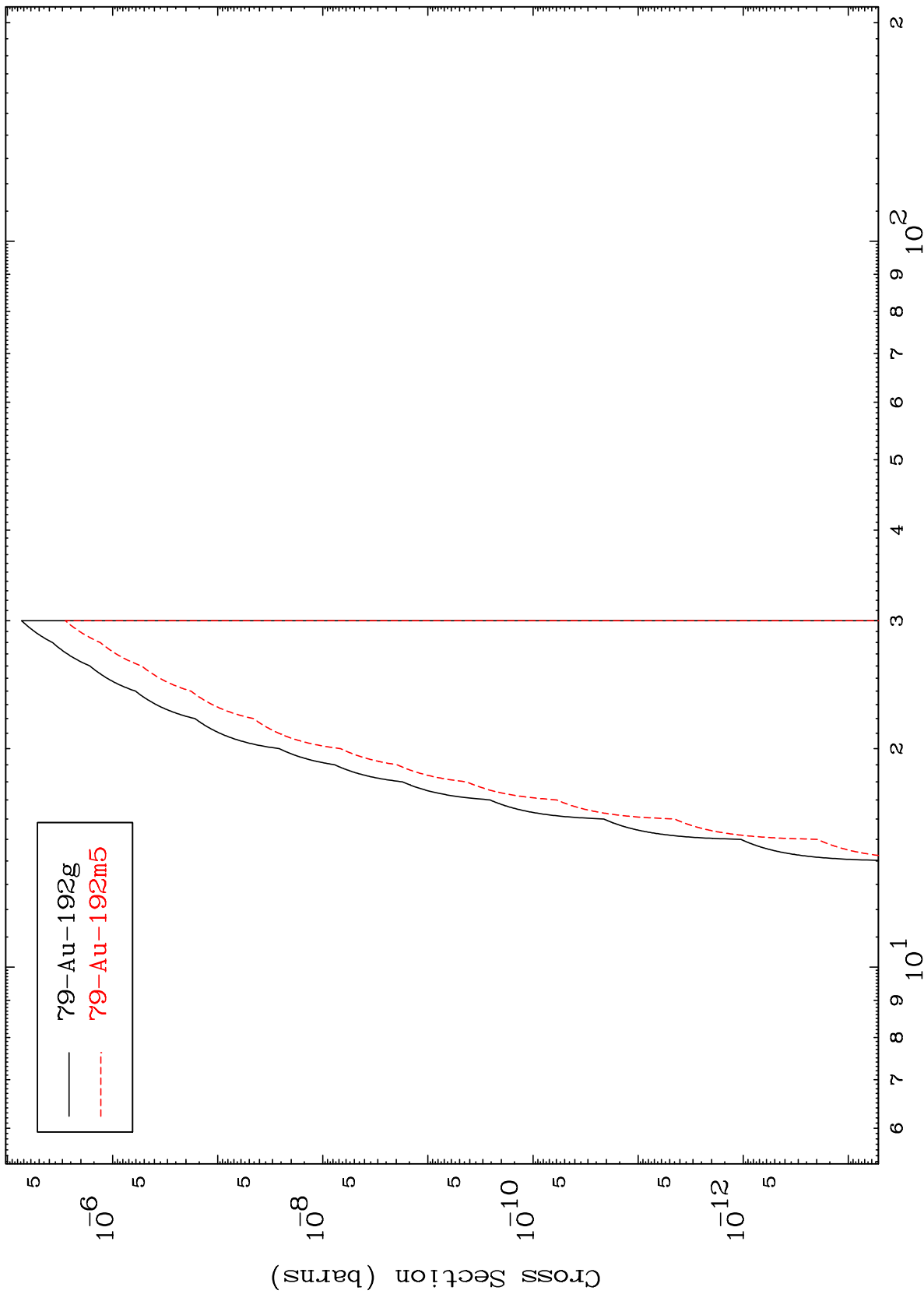
Incident Energy (MeV)

MAT 8016

(d,p) d

80-Hg-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-193

