

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

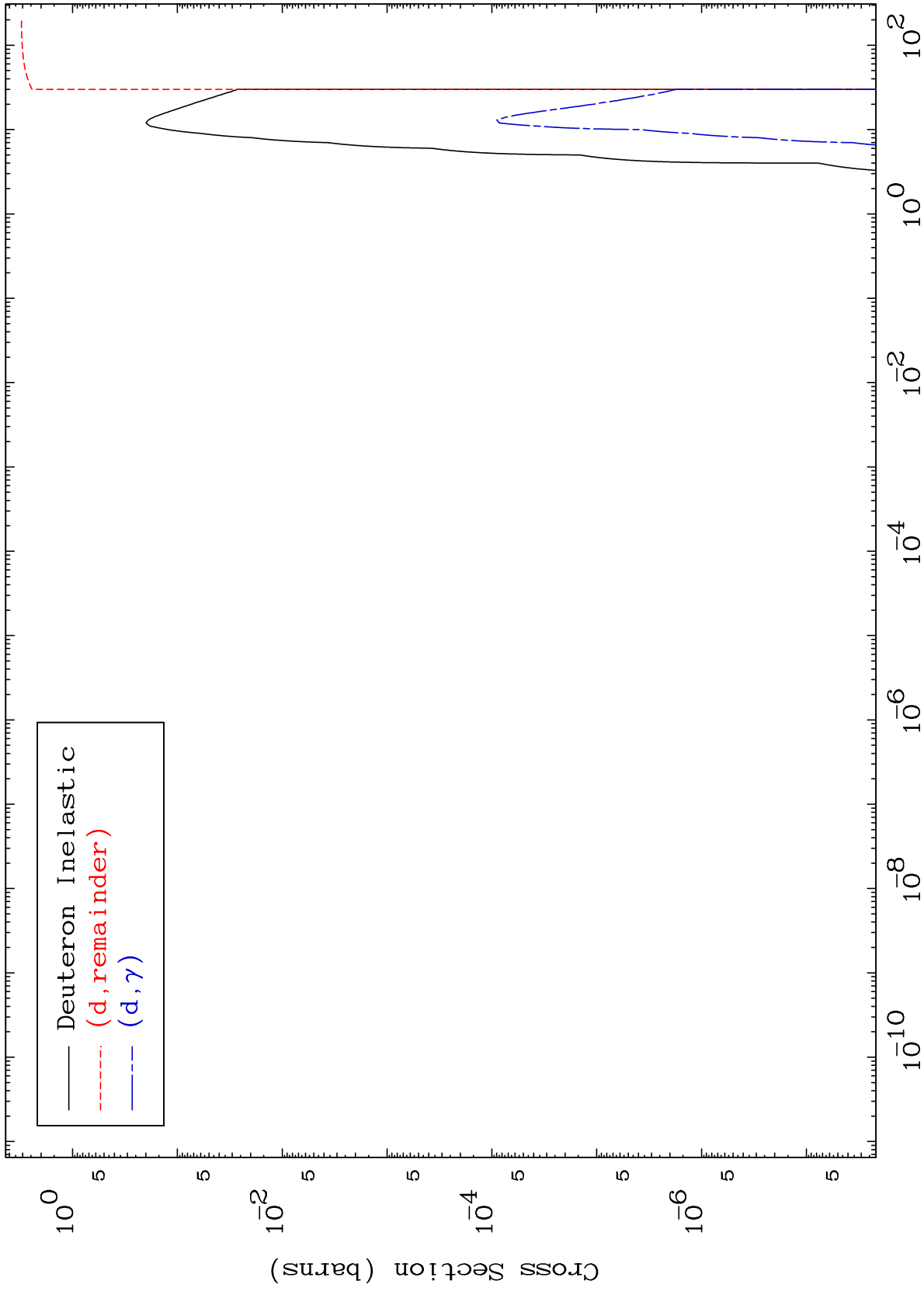
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

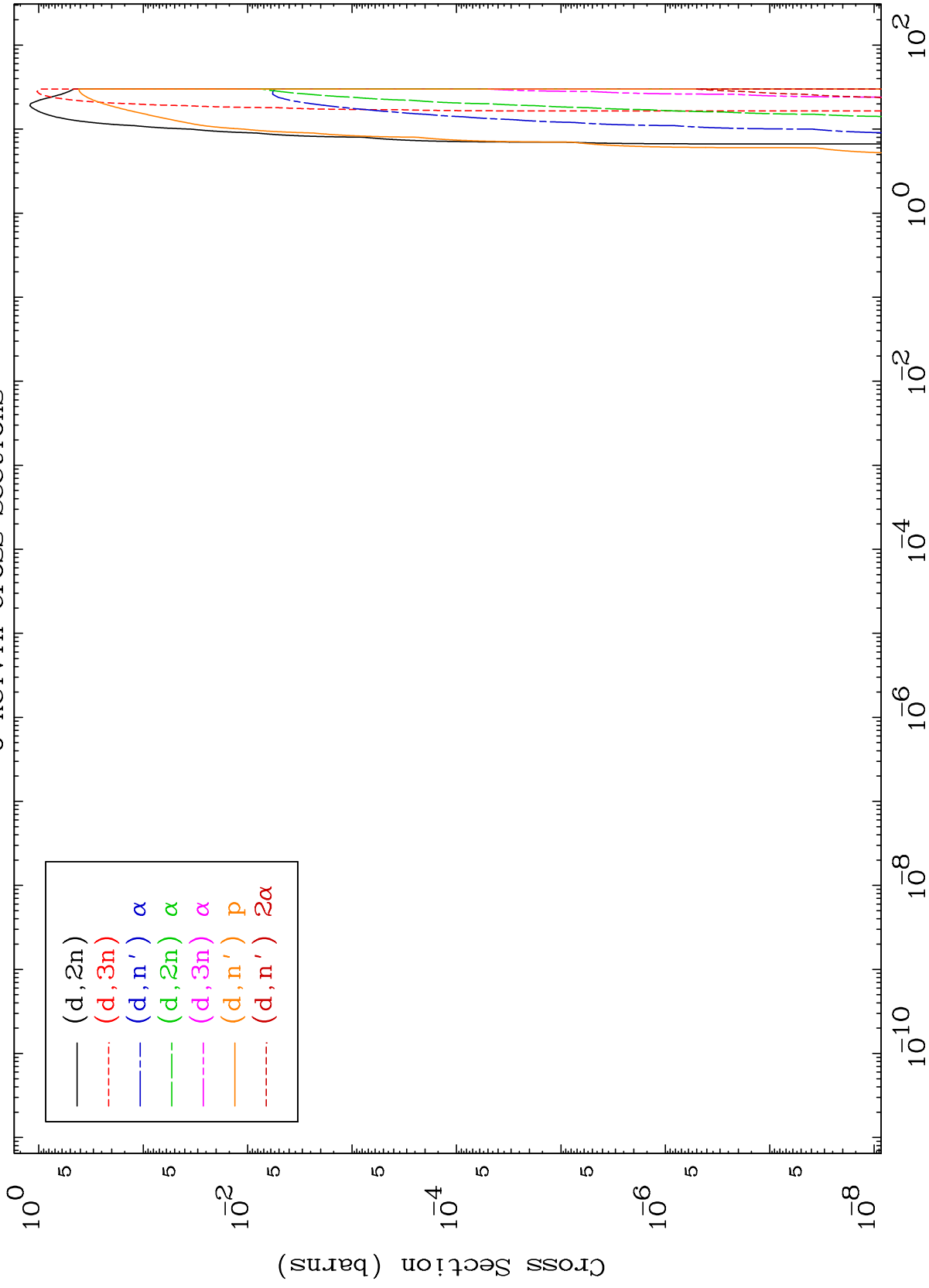
Press Mouse Button to Start



MAT 8016

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-193



2

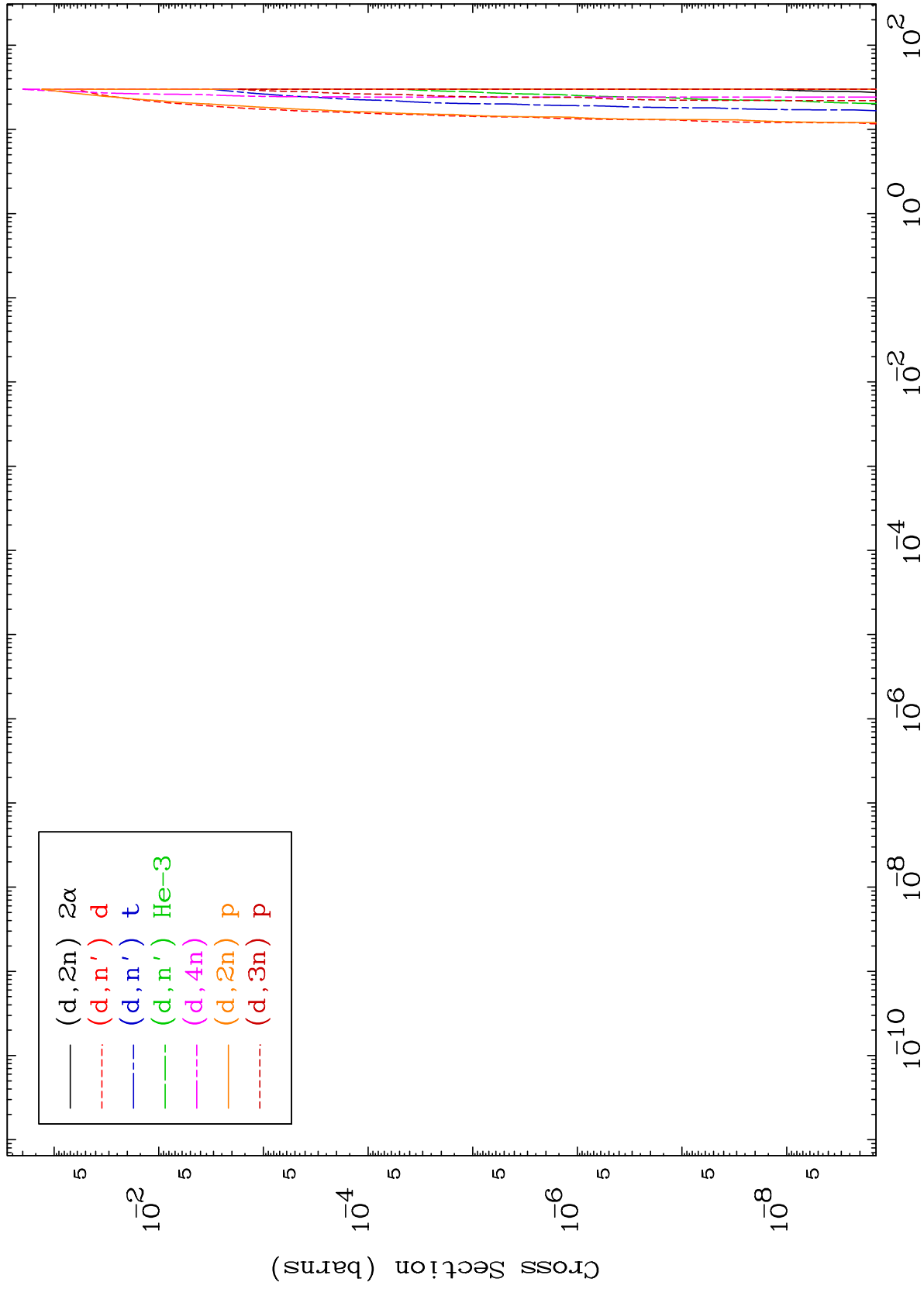
Incident Energy (MeV)

80-Hg-193

MAT 8016

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-193



3

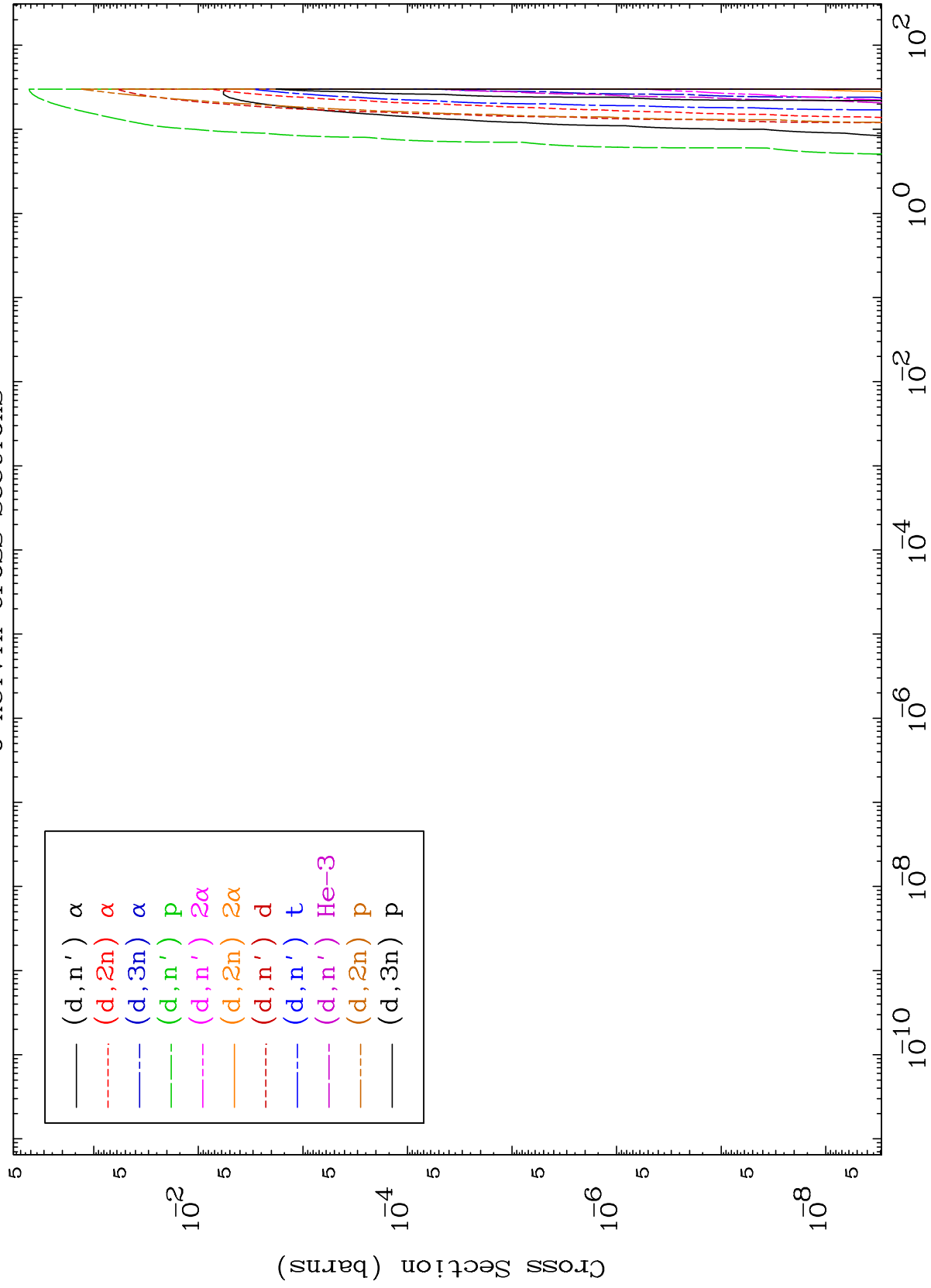
Incident Energy (MeV)

80-Hg-193

MAT 8016

Deuteron Charged Particle
0 Kelvin Cross Sections

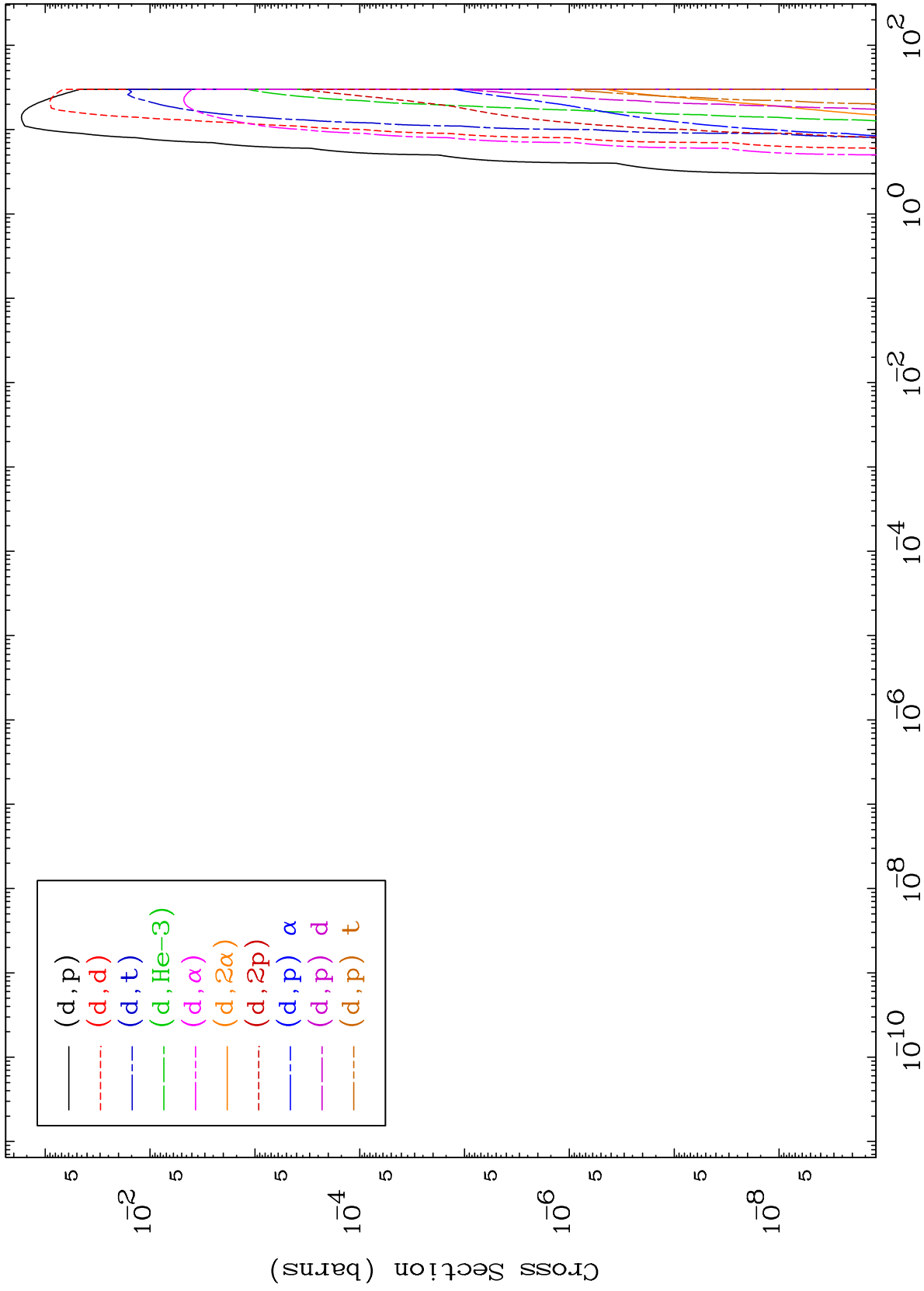
80-Hg-193



MAT 8016

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-193



5

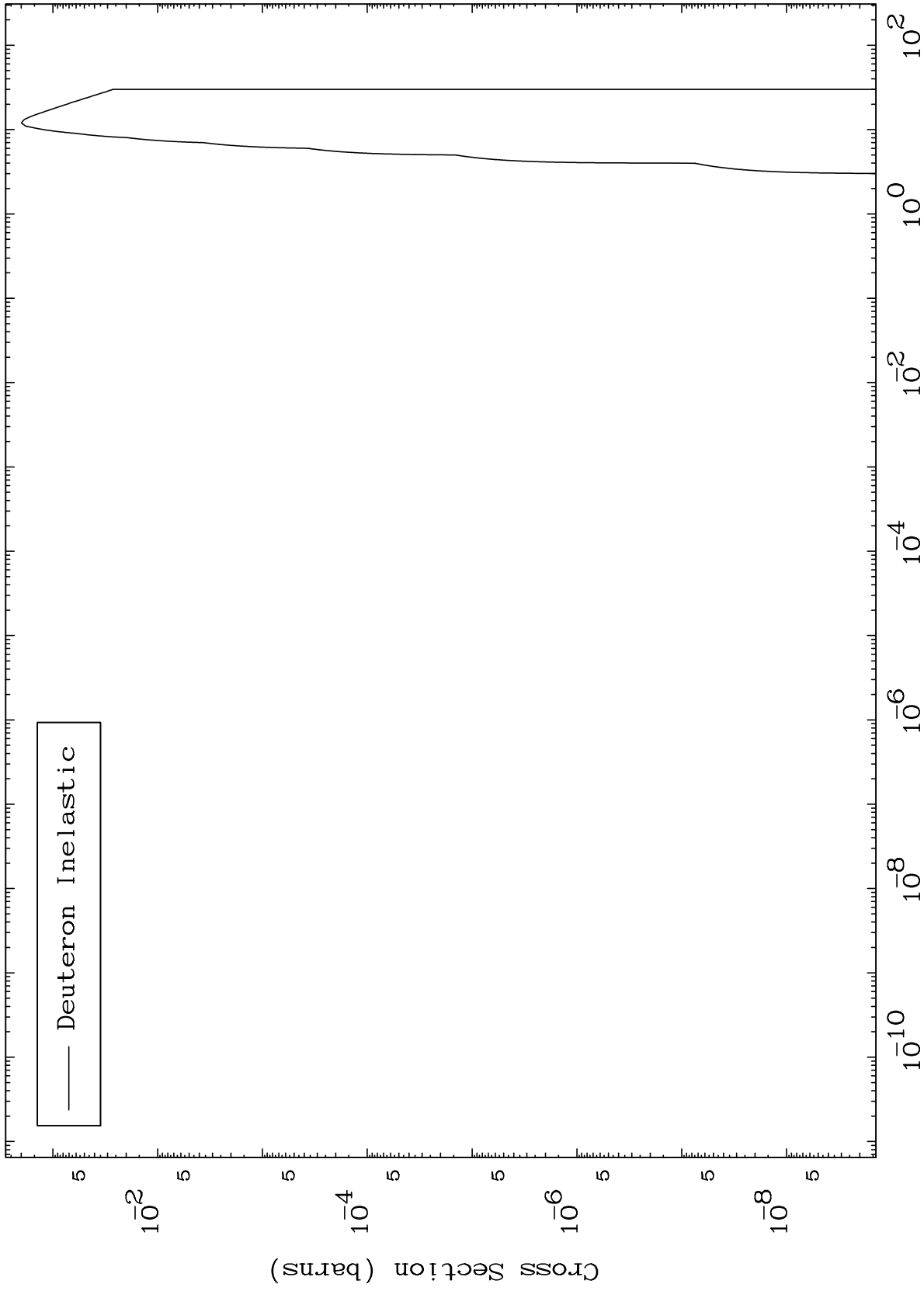
Incident Energy (MeV)

80-Hg-193

MAT 8016

(d,n') Level
0 Kelvin Cross Sections

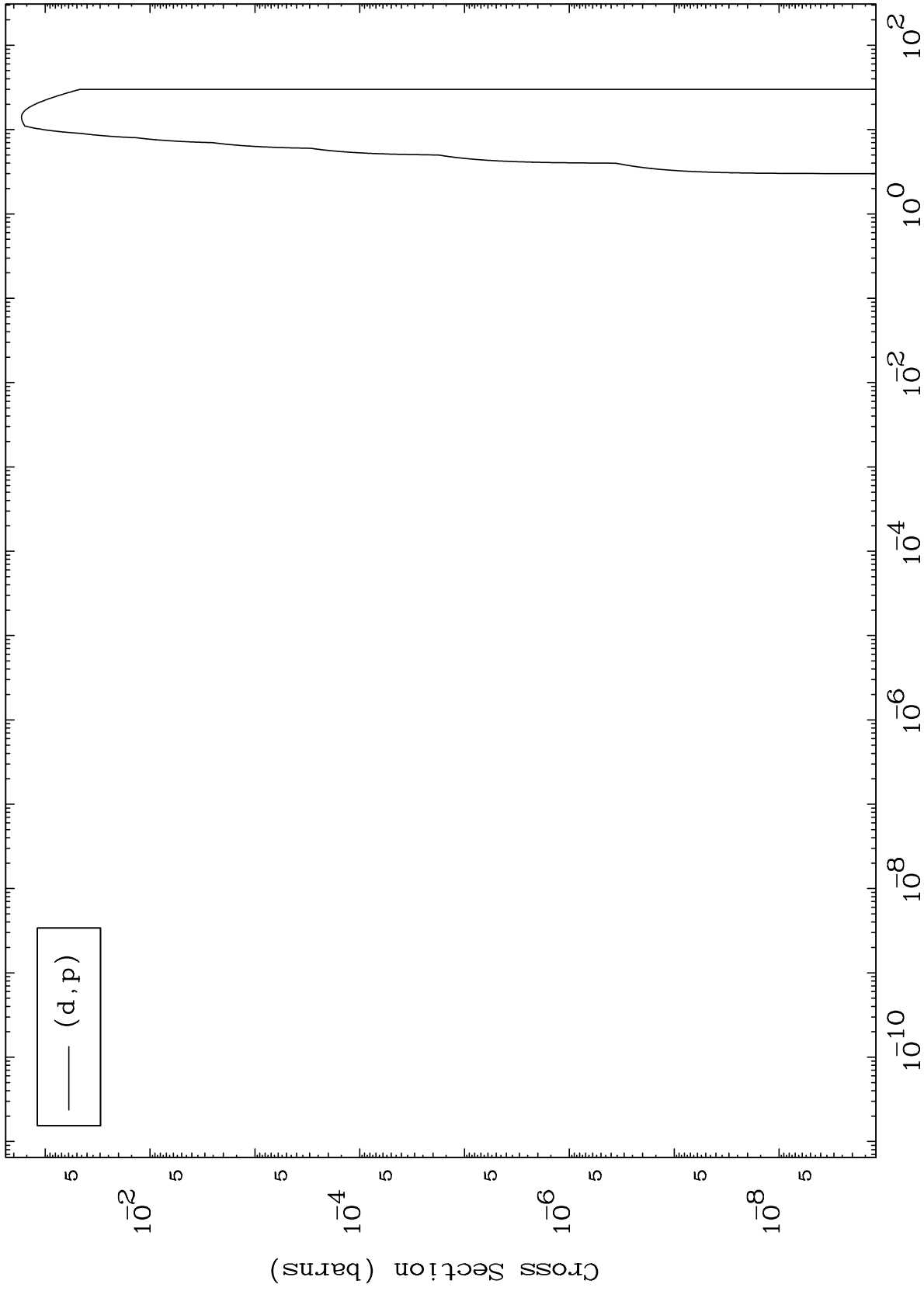
80-Hg-193



MAT 8016

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-193



7

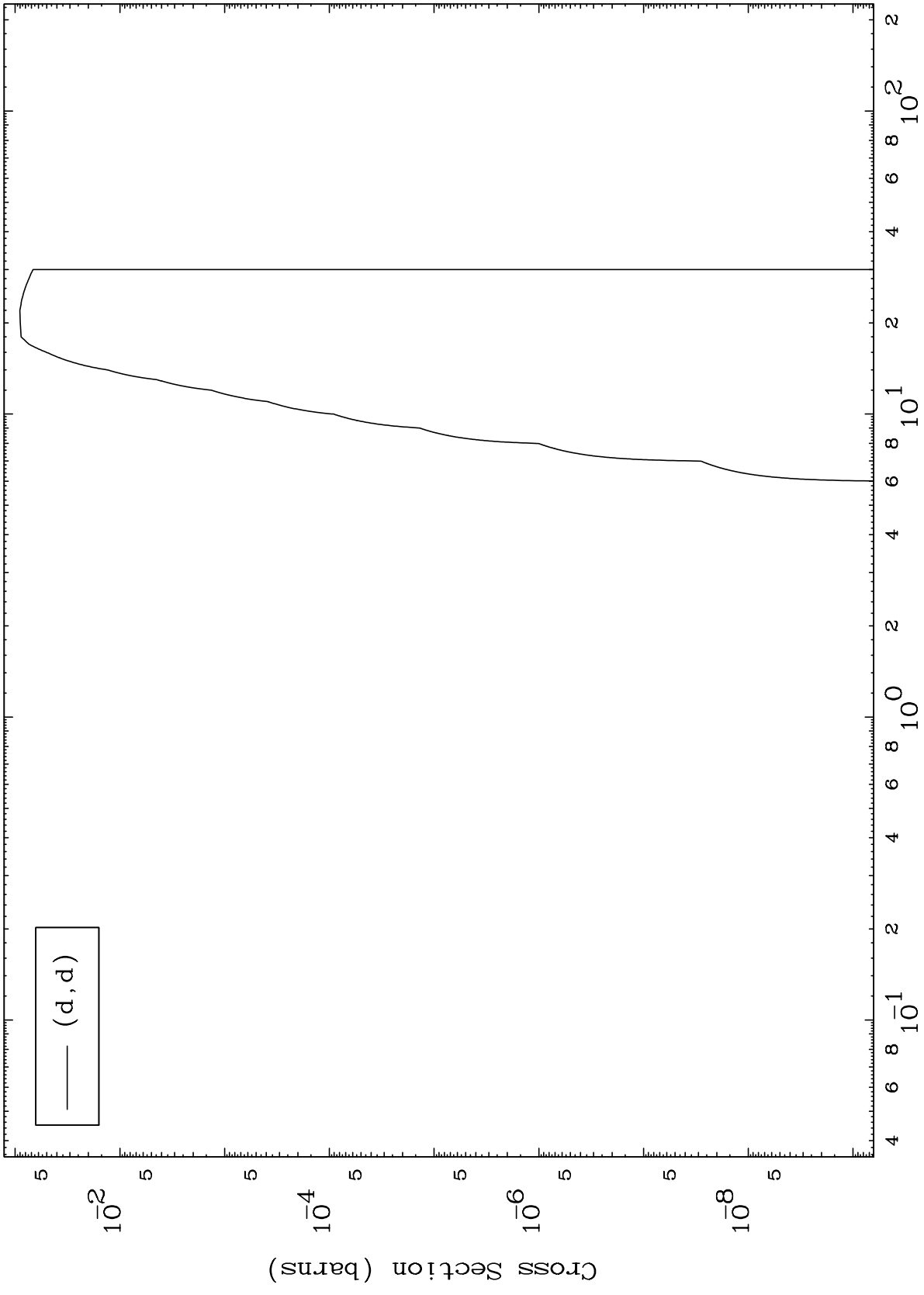
Incident Energy (MeV)

80-Hg-193

MAT 8016

(d,d) Levels
0 Kelvin Cross Sections

80-Hg-193



8

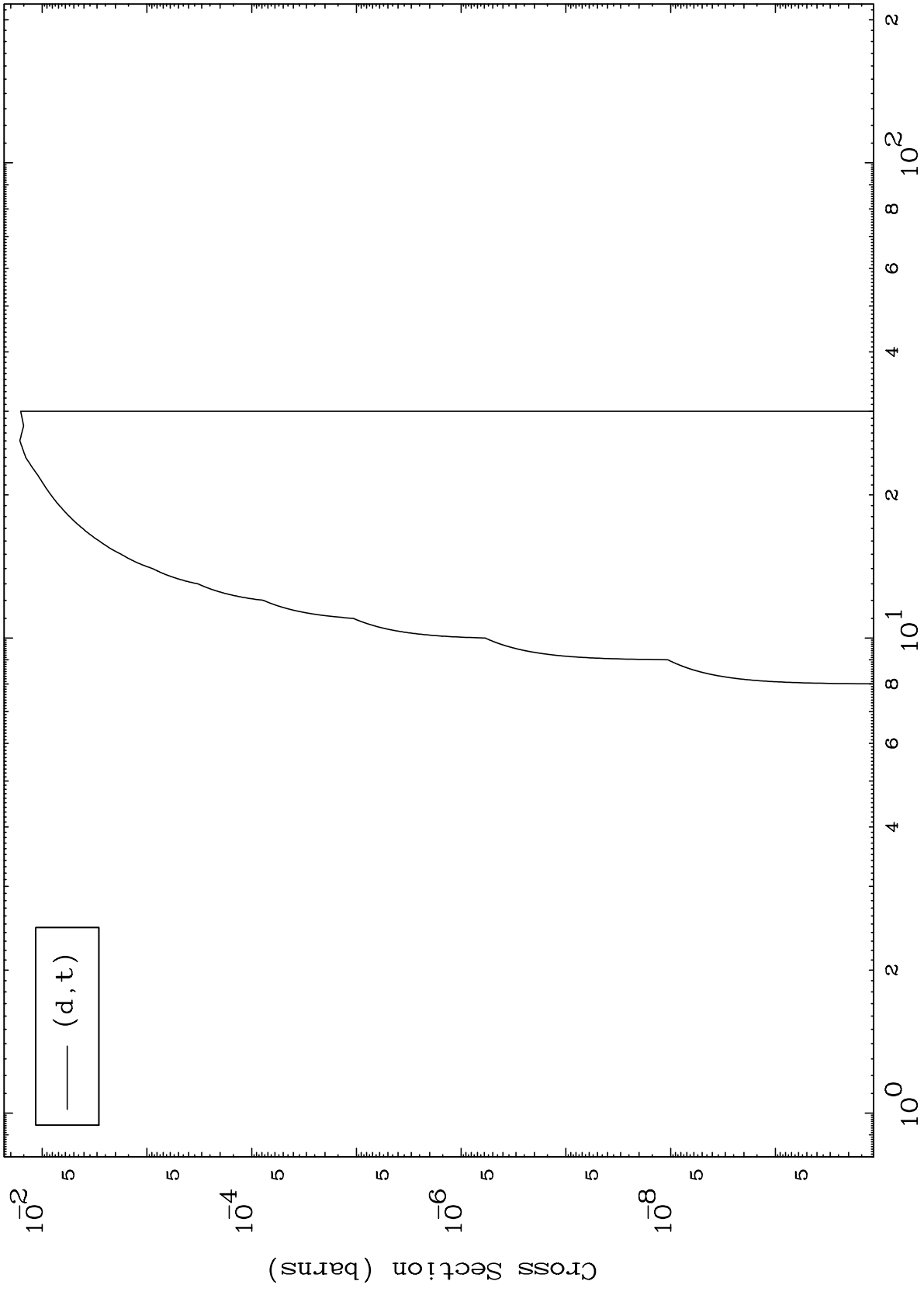
Incident Energy (MeV)

80-Hg-193

MAT 8016

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-193



9

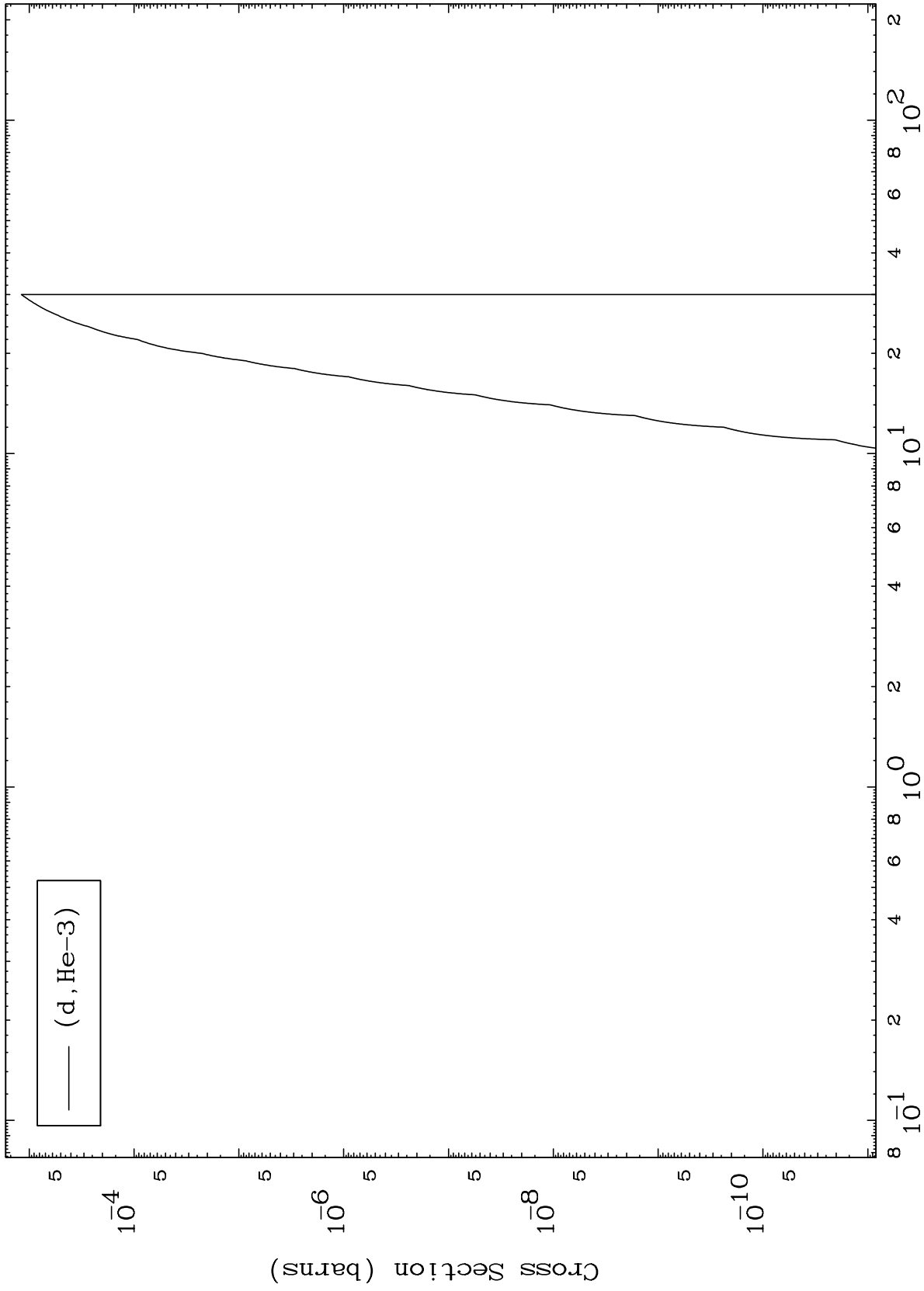
Incident Energy (MeV)

80-Hg-193

MAT 8016

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-193



10

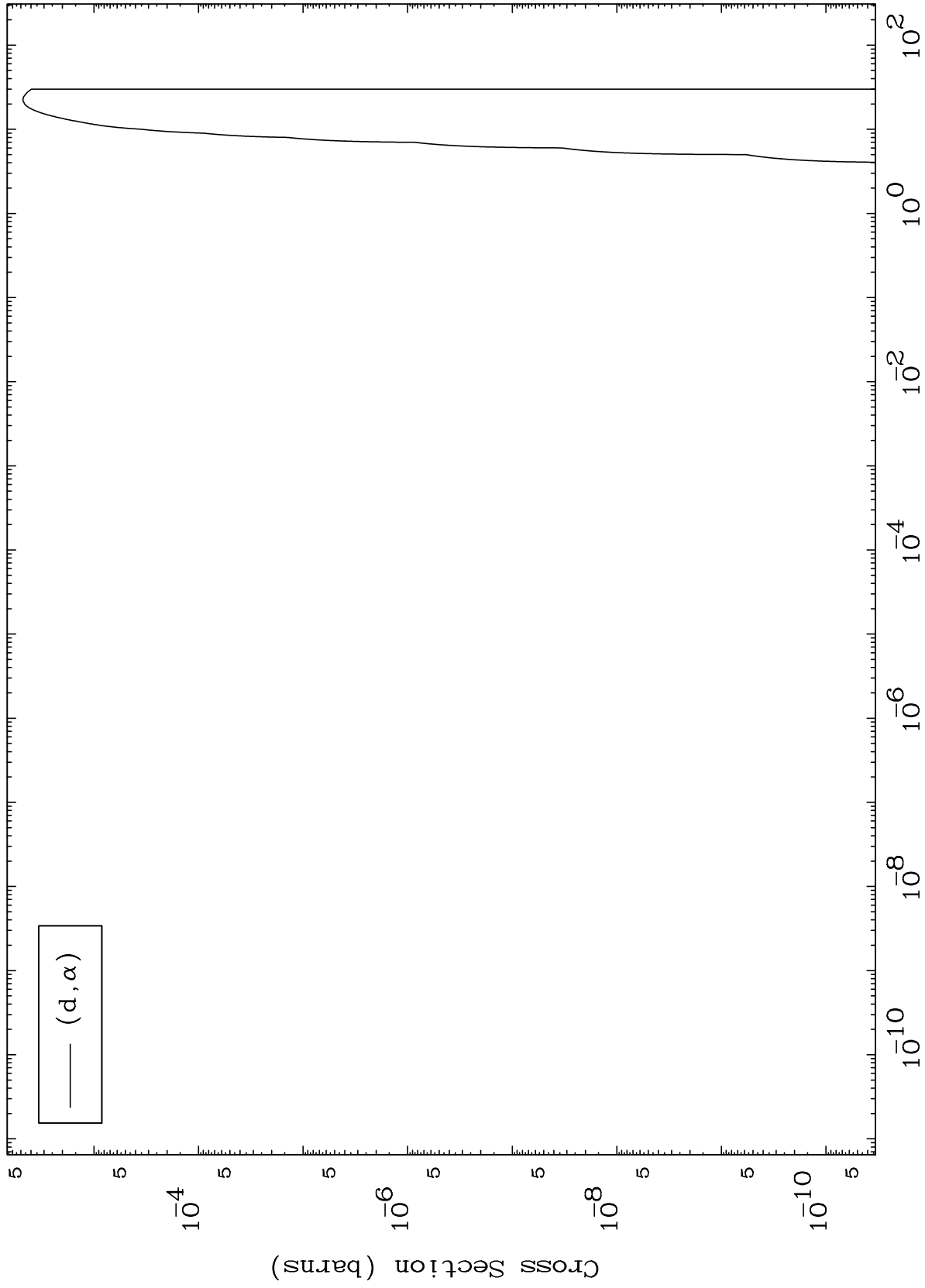
Incident Energy (MeV)

80-Hg-193

MAT 8016

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-193



11

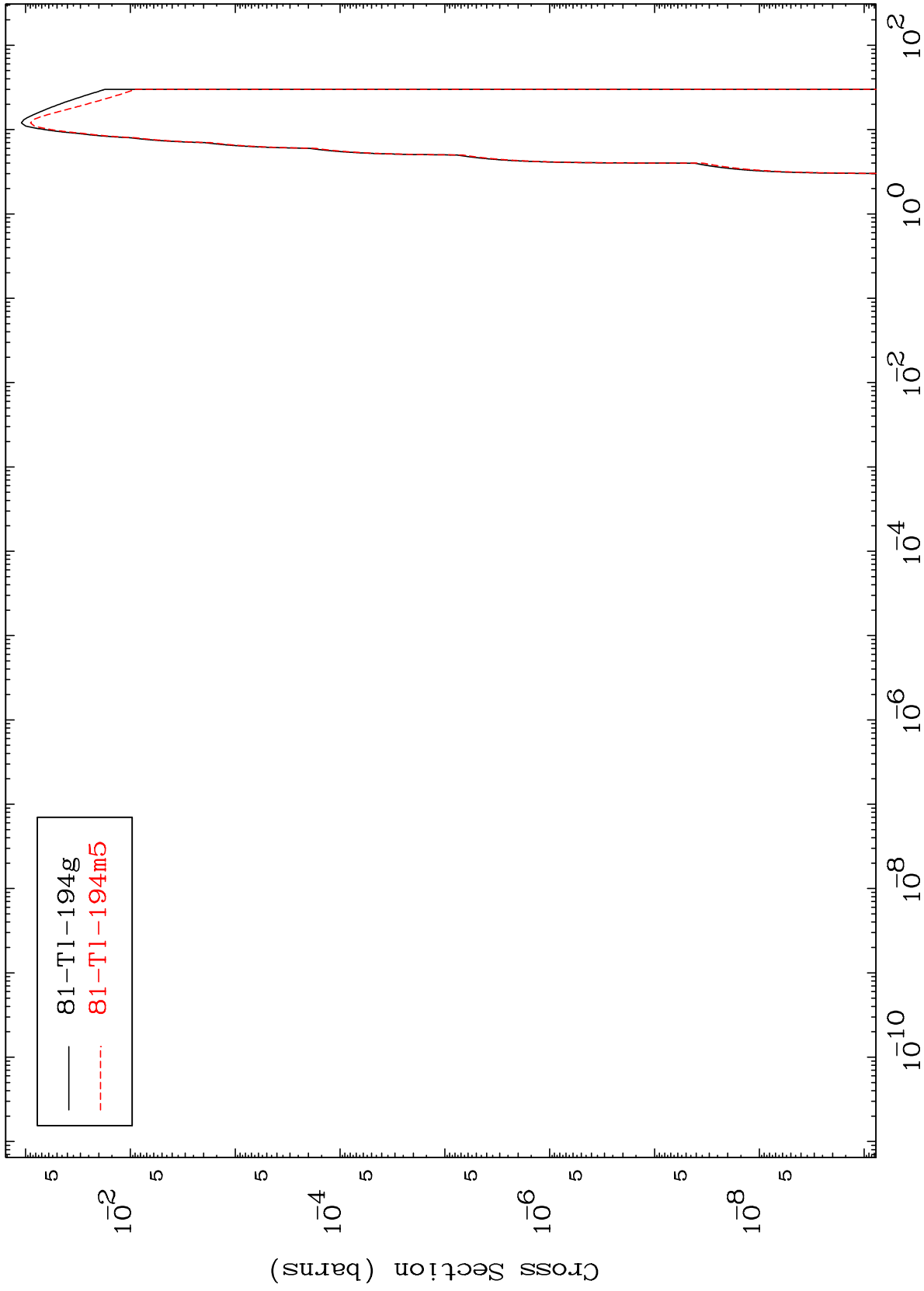
Incident Energy (MeV)

80-Hg-193

MAT 8016

Deuteron Inelastic
Radionuclide Production Cross Section

80-Hg-193



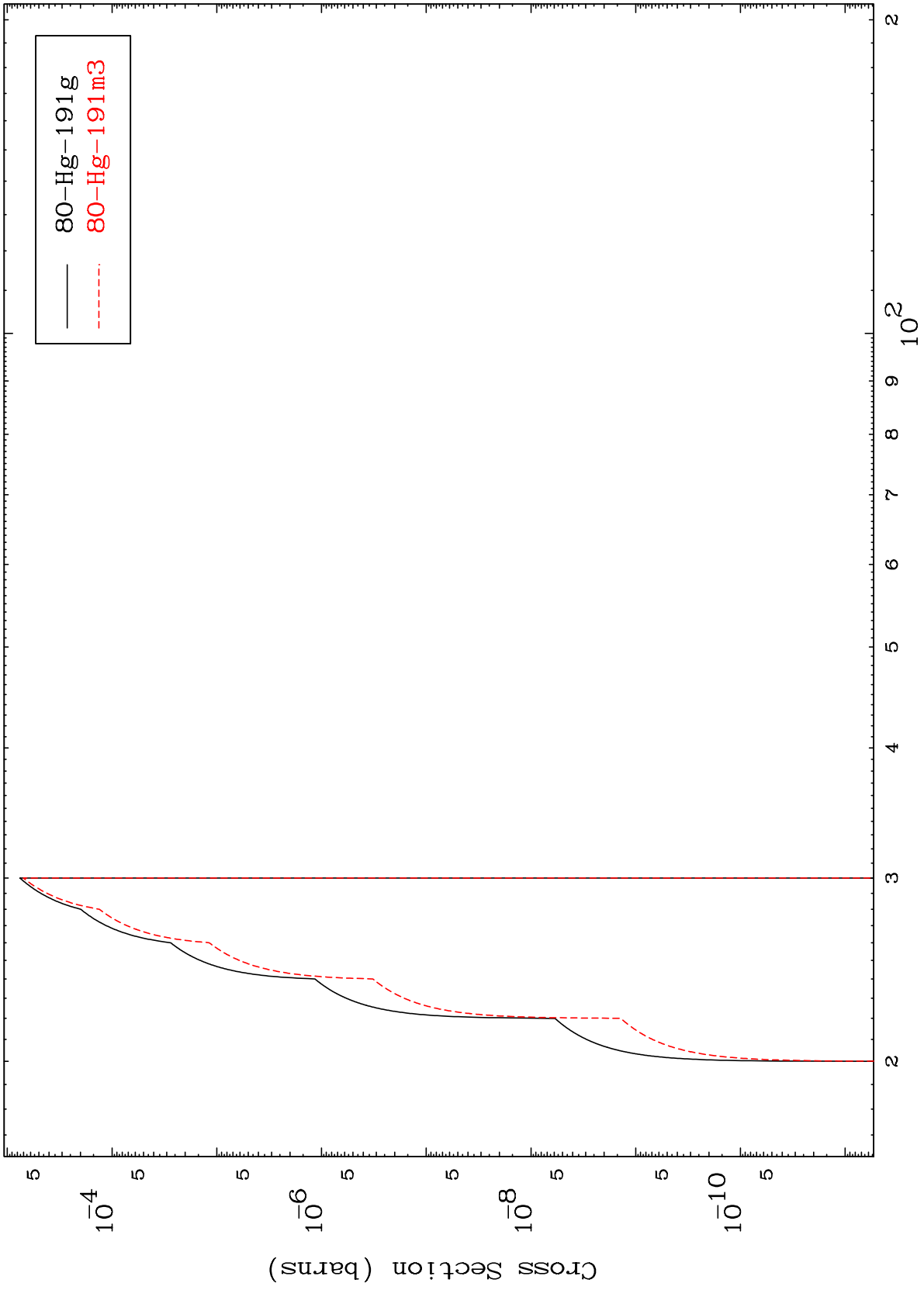
80-Hg-193

MAT 8016

(d,2n) d

80-Hg-193

Radionuclide Production Cross Section



13

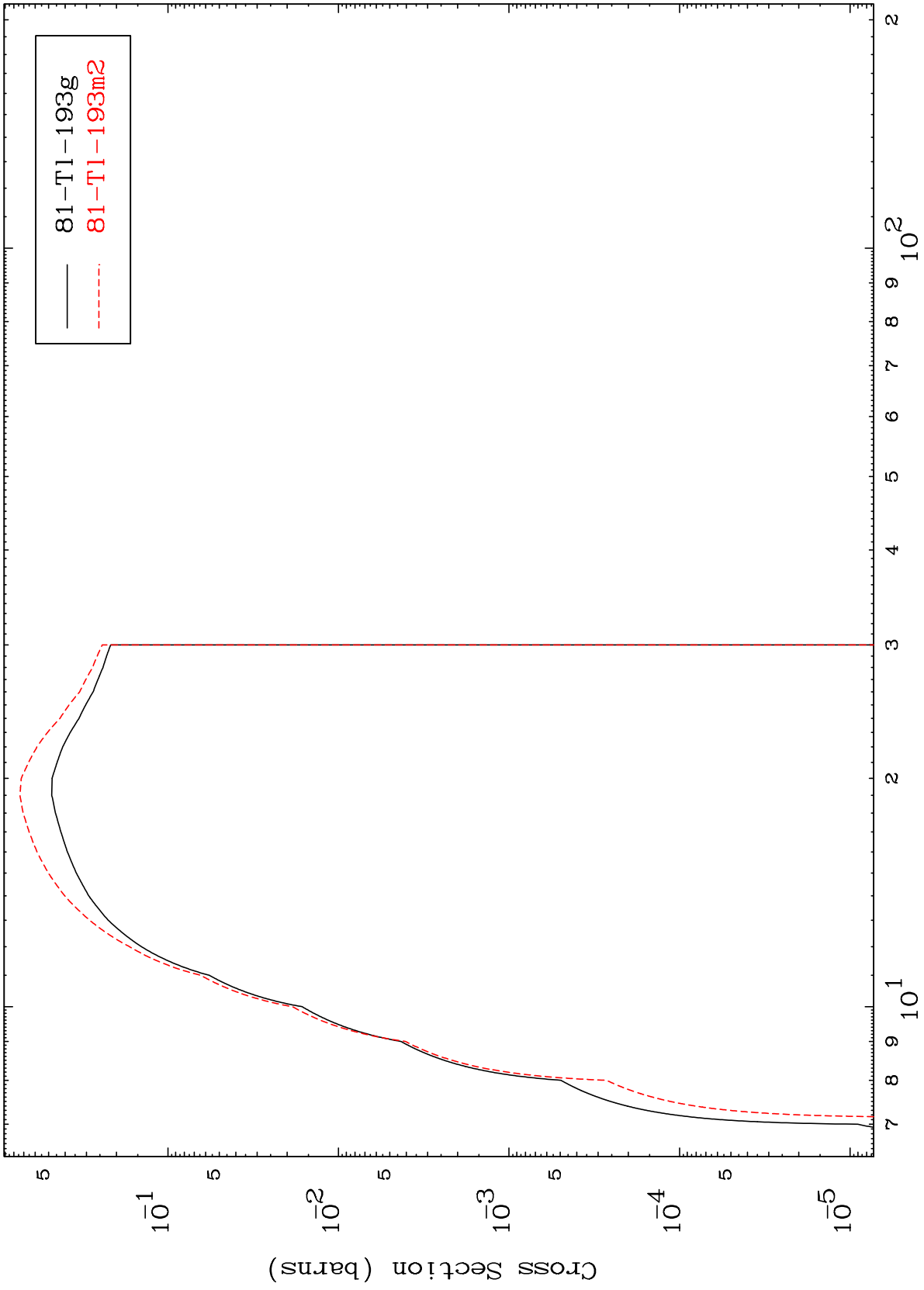
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

(d,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

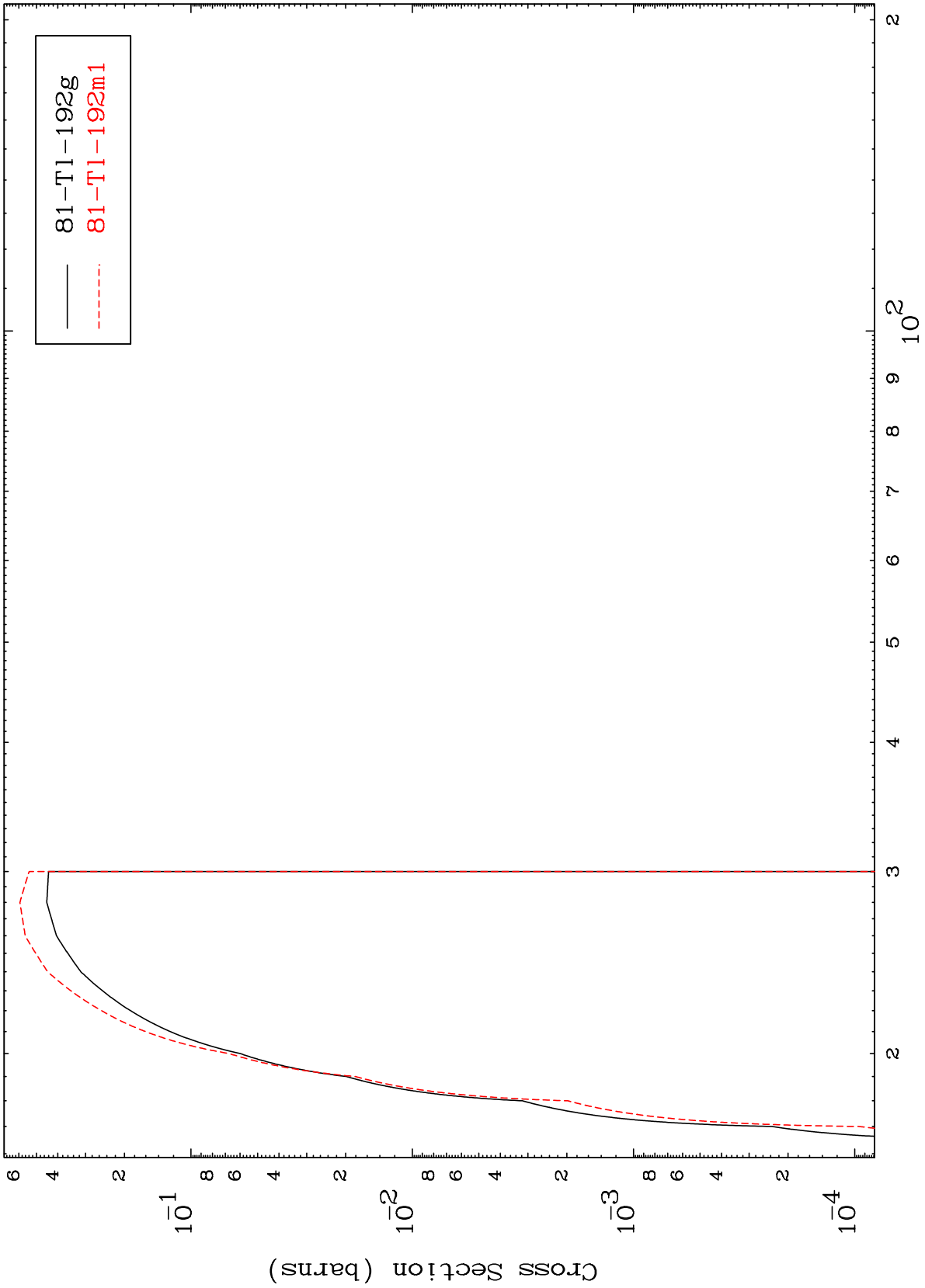
80-Hg-193

MAT 8016

(d,3n)

80-Hg-193

Radionuclide Production Cross Section



15

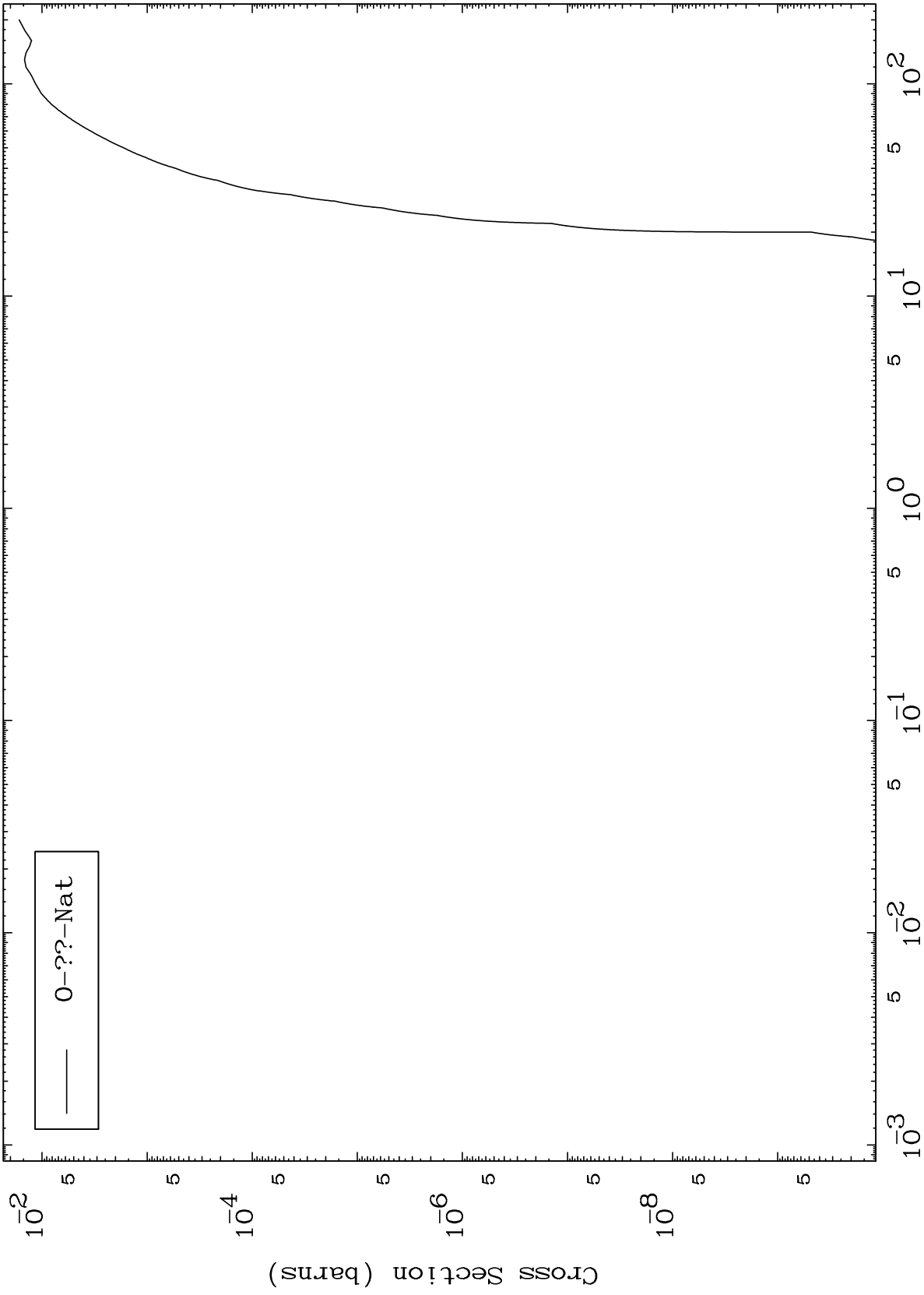
Incident Energy (MeV)

80-Hg-193

MAT 8016

Deuteron Fission
Radionuclide Production Cross Section

80-Hg-193



16

Incident Energy (MeV)

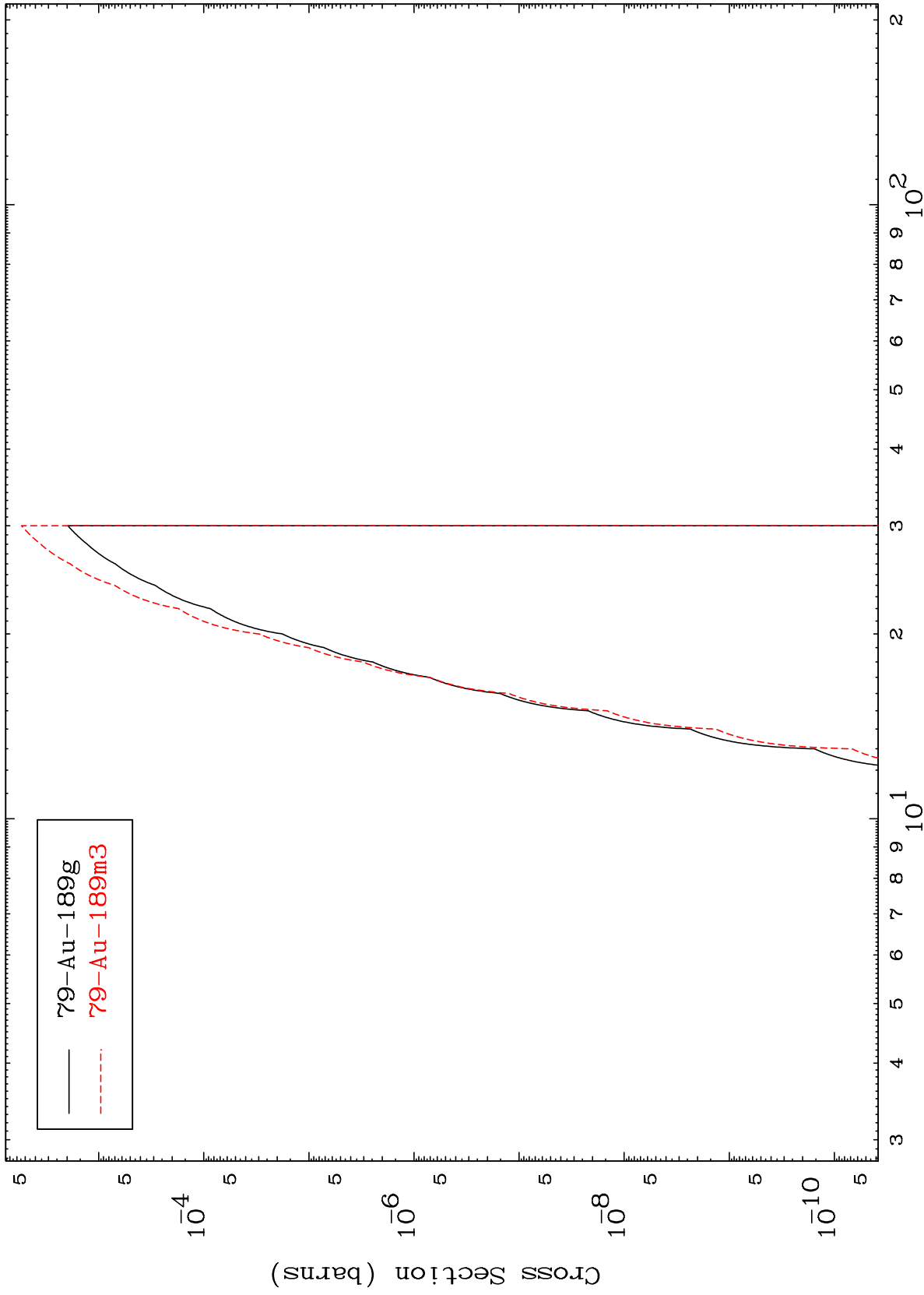
80-Hg-193

MAT 8016

(d,2n) α

80-Hg-193

Radionuclide Production Cross Section



17

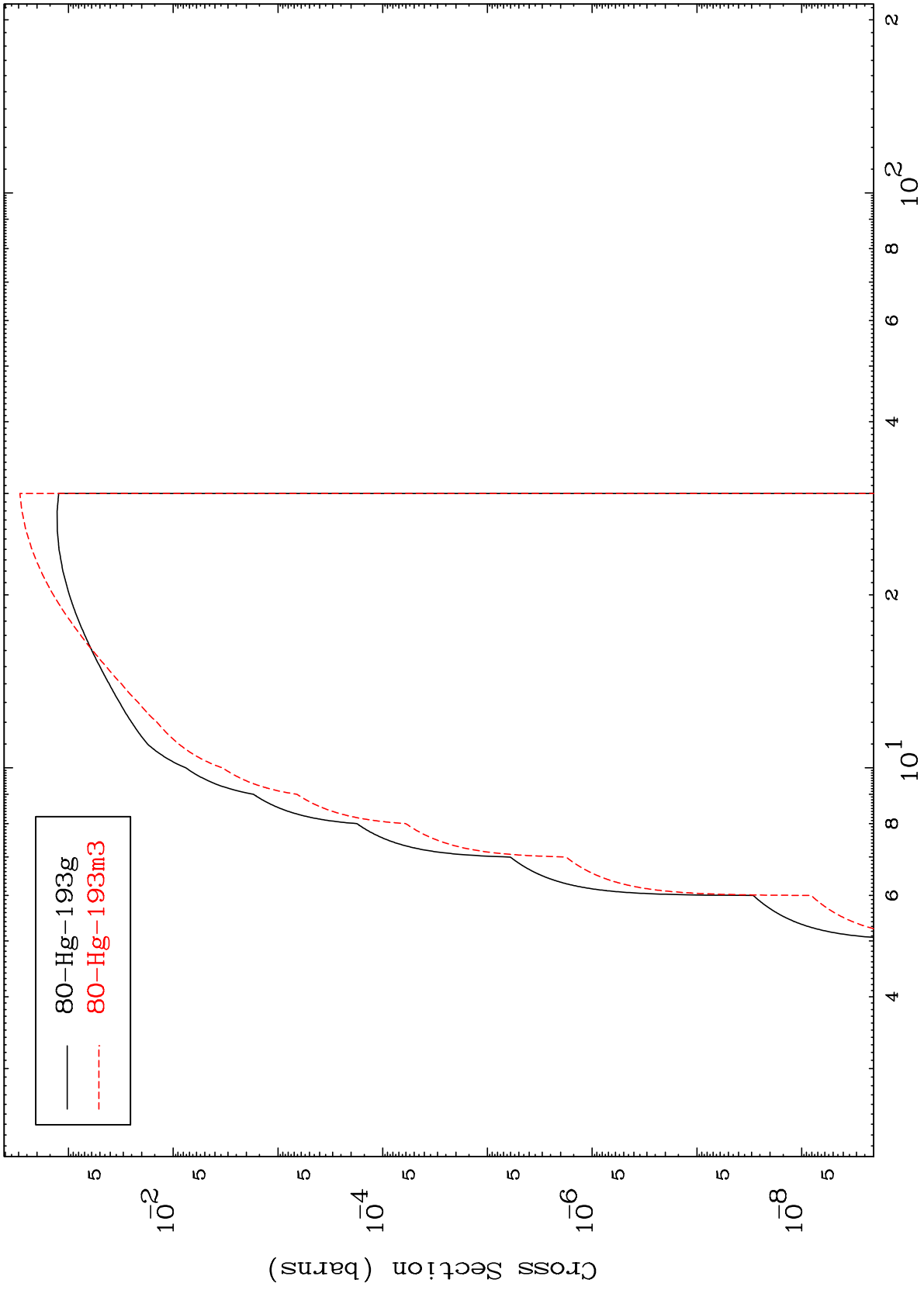
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

(d,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

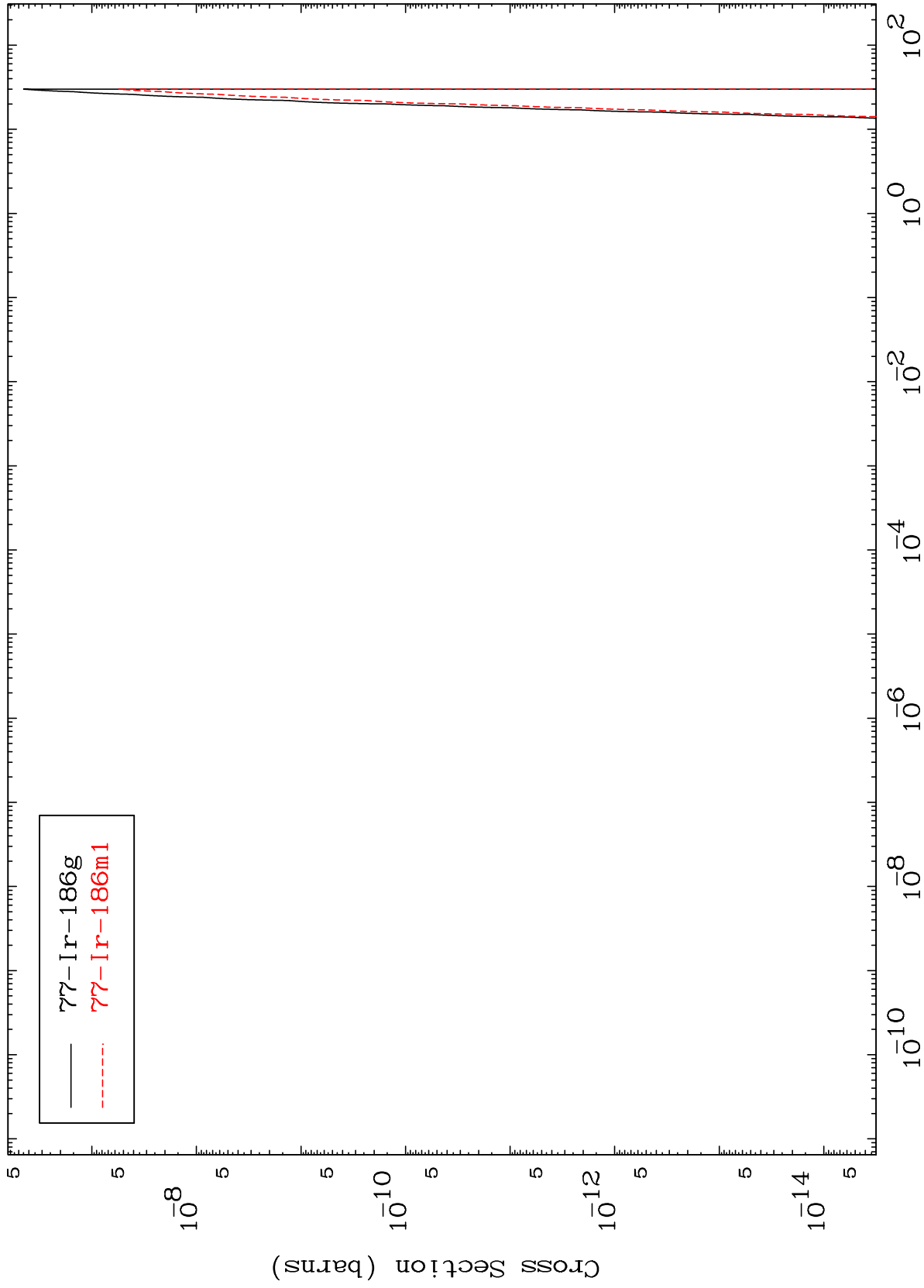
80-Hg-193

MAT 8016

(d,n') 2 α

80-Hg-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

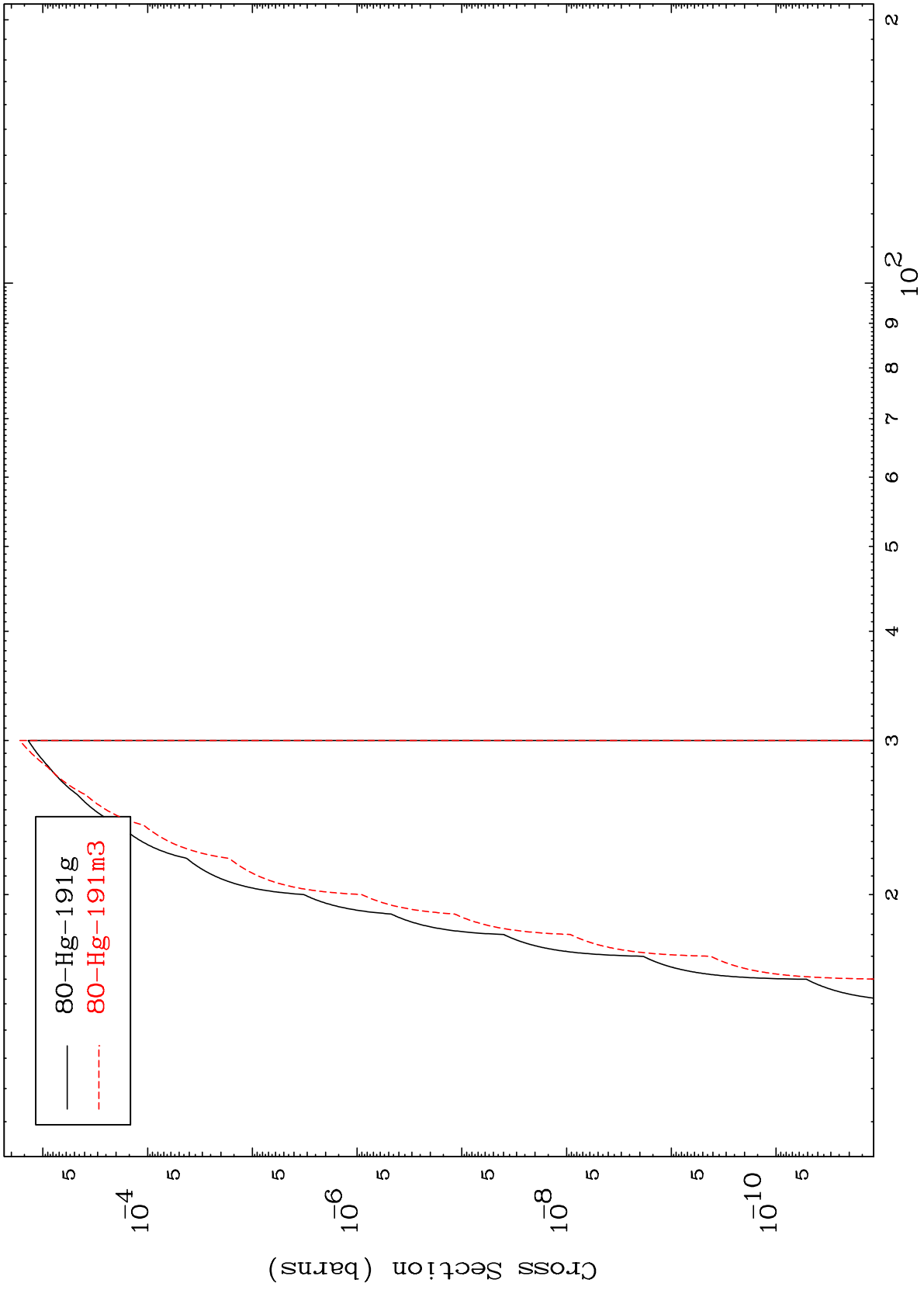
80-Hg-193

MAT 8016

(d,n') t

80-Hg-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

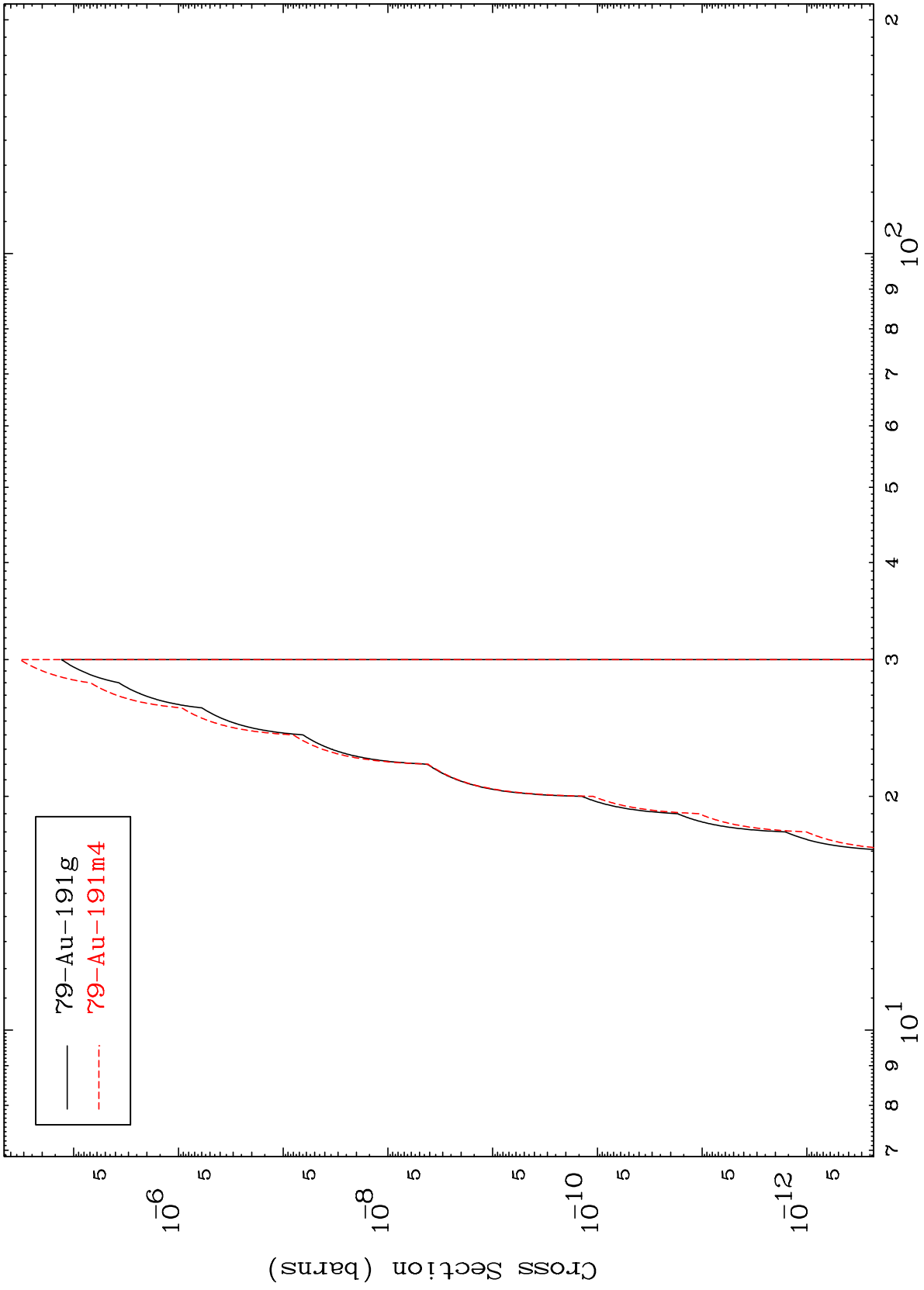
80-Hg-193

MAT 8016

(d, n') He-3

80-Hg-193

Radionuclide Production Cross Section



21

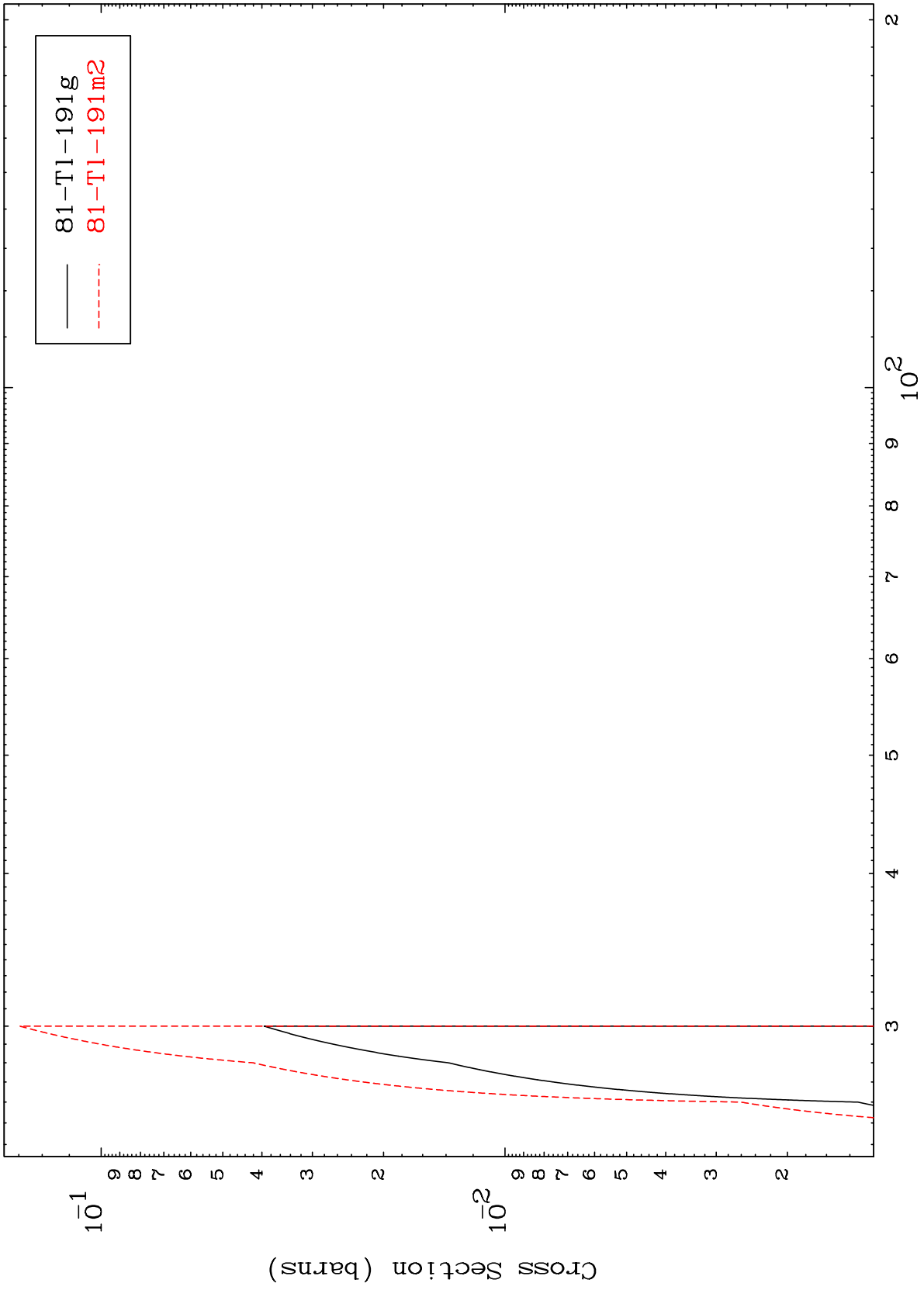
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

(d,4n)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

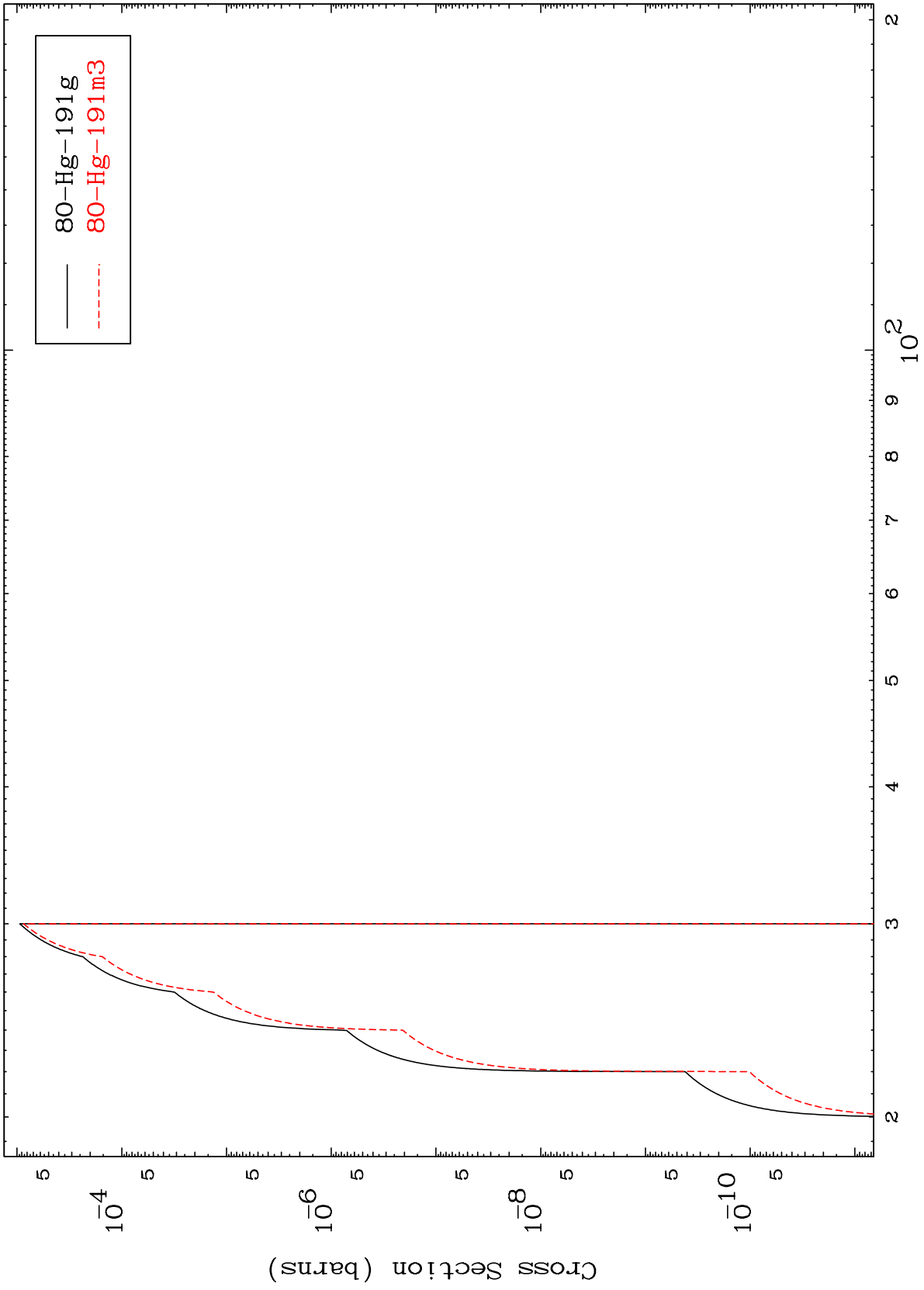
80-Hg-193

MAT 8016

(d,3n) p

80-Hg-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

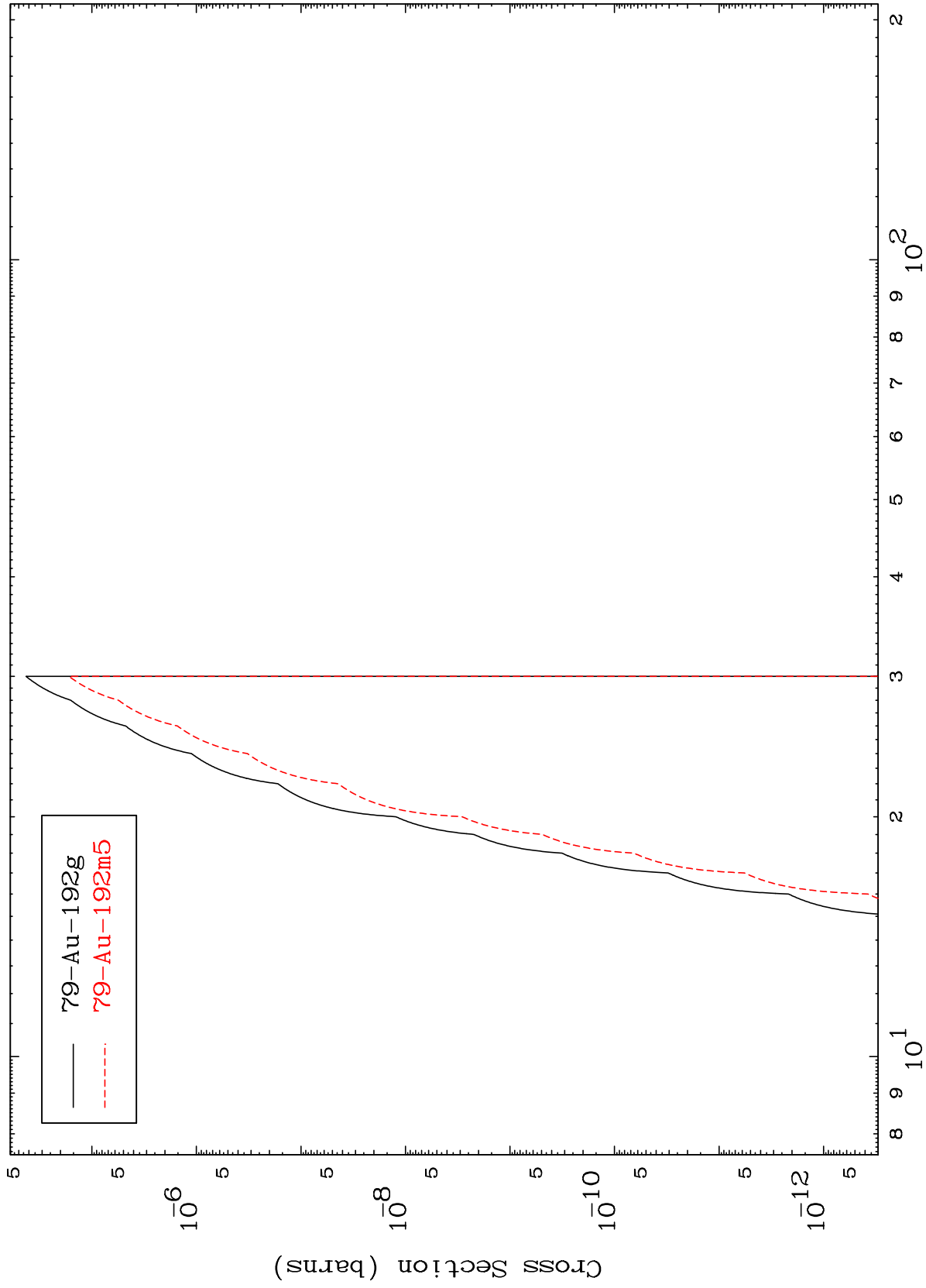
80-Hg-193

MAT 8016

(d,2n) p

80-Hg-193

Radionuclide Production Cross Section



24

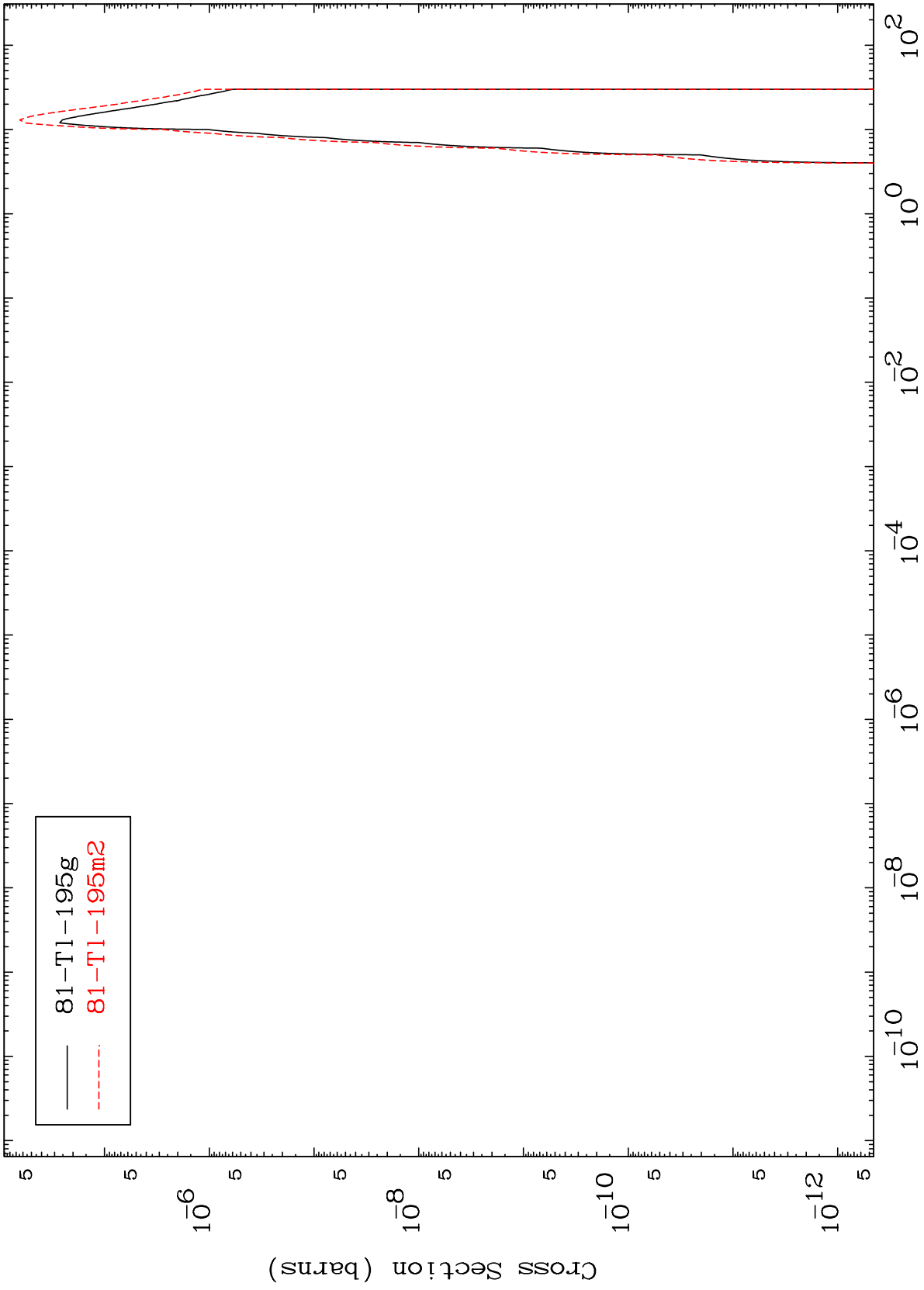
Incident Energy (MeV)

80-Hg-193

MAT 8016

(d,γ)
Radionuclide Production Cross Section

80-Hg-193



25

Incident Energy (MeV)

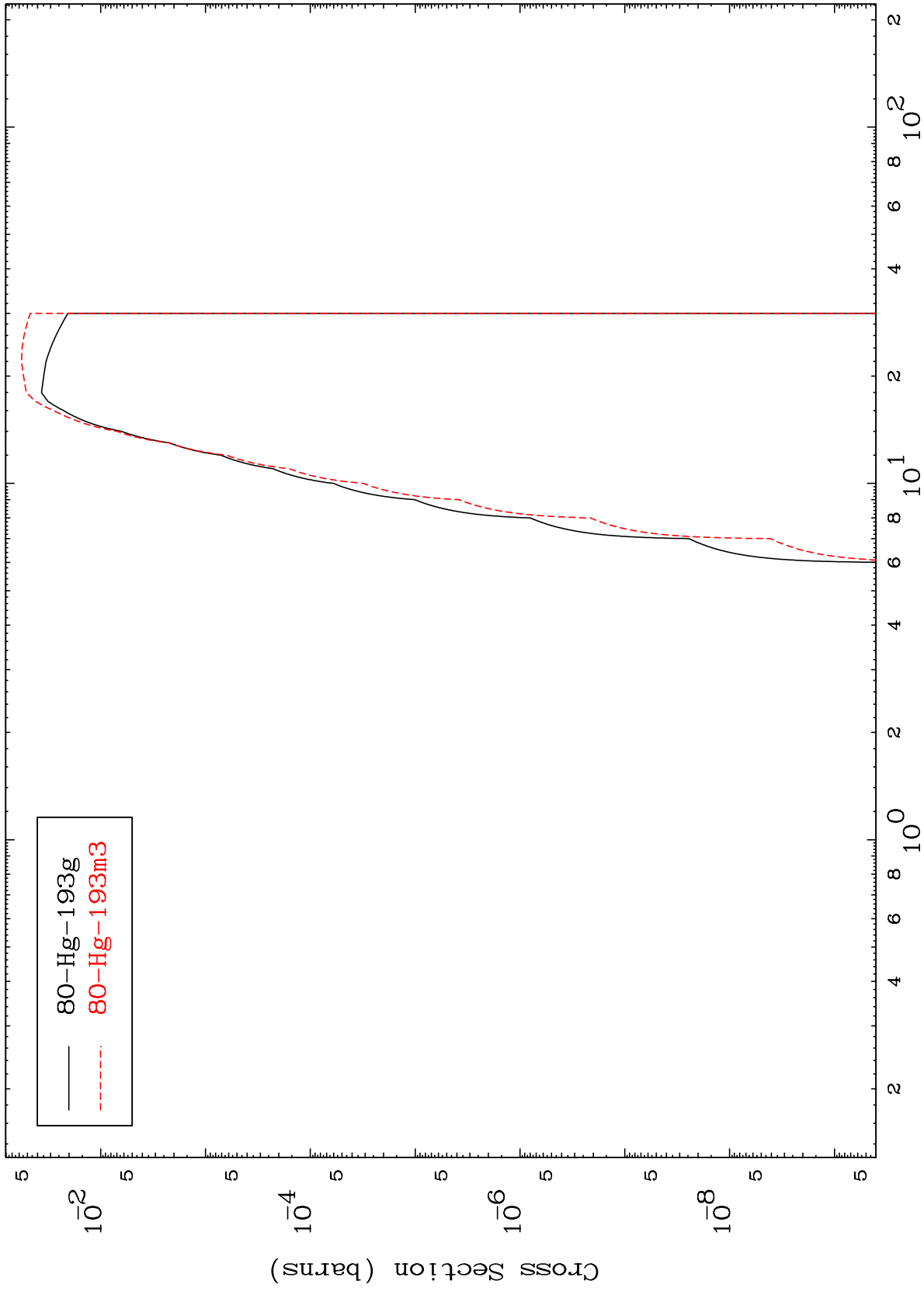
80-Hg-193

MAT 8016

(d,d)

80-Hg-193

Radionuclide Production Cross Section



26

Incident Energy (MeV)

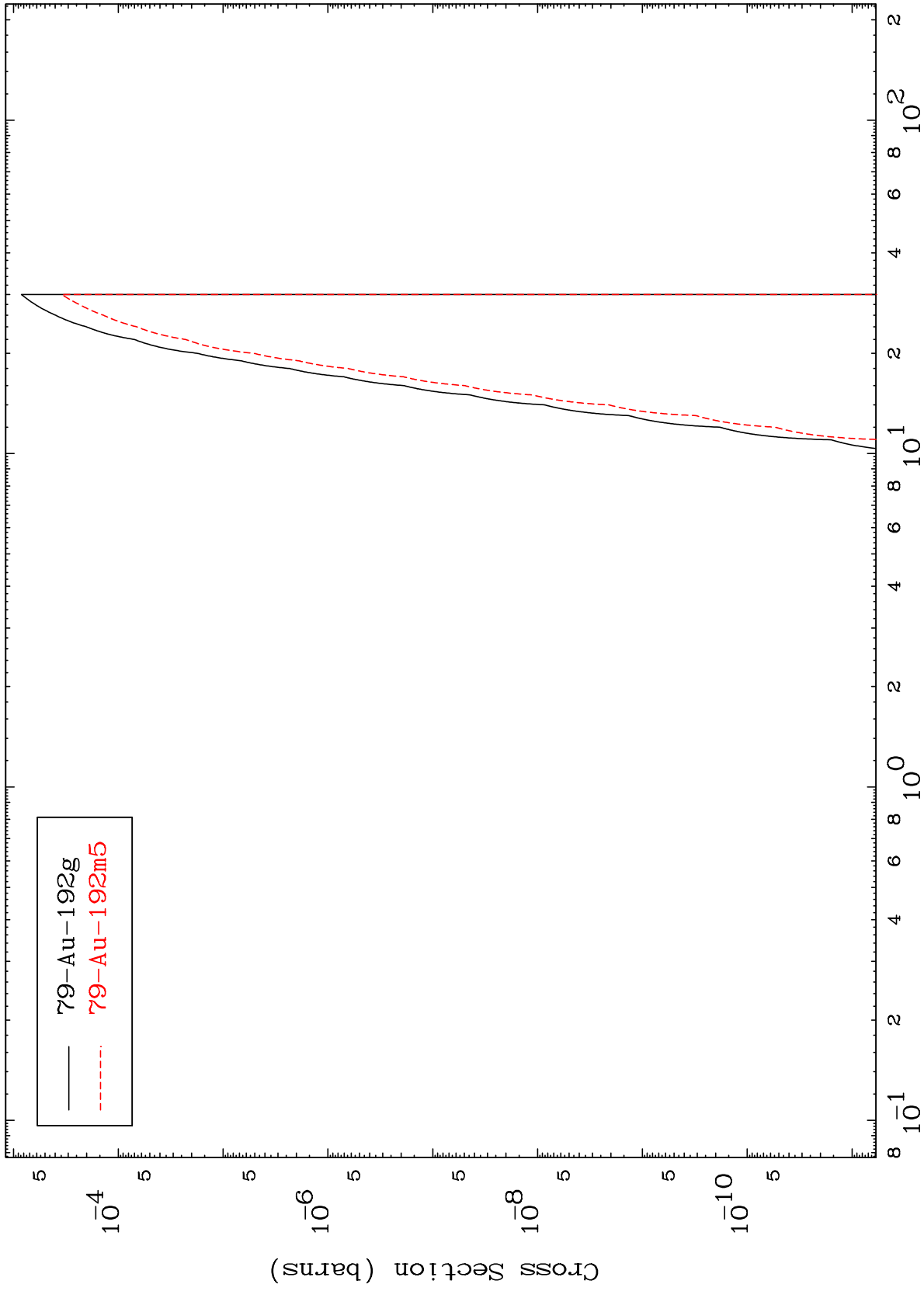
80-Hg-193

MAT 8016

(d,He-3)

80-Hg-193

Radionuclide Production Cross Section

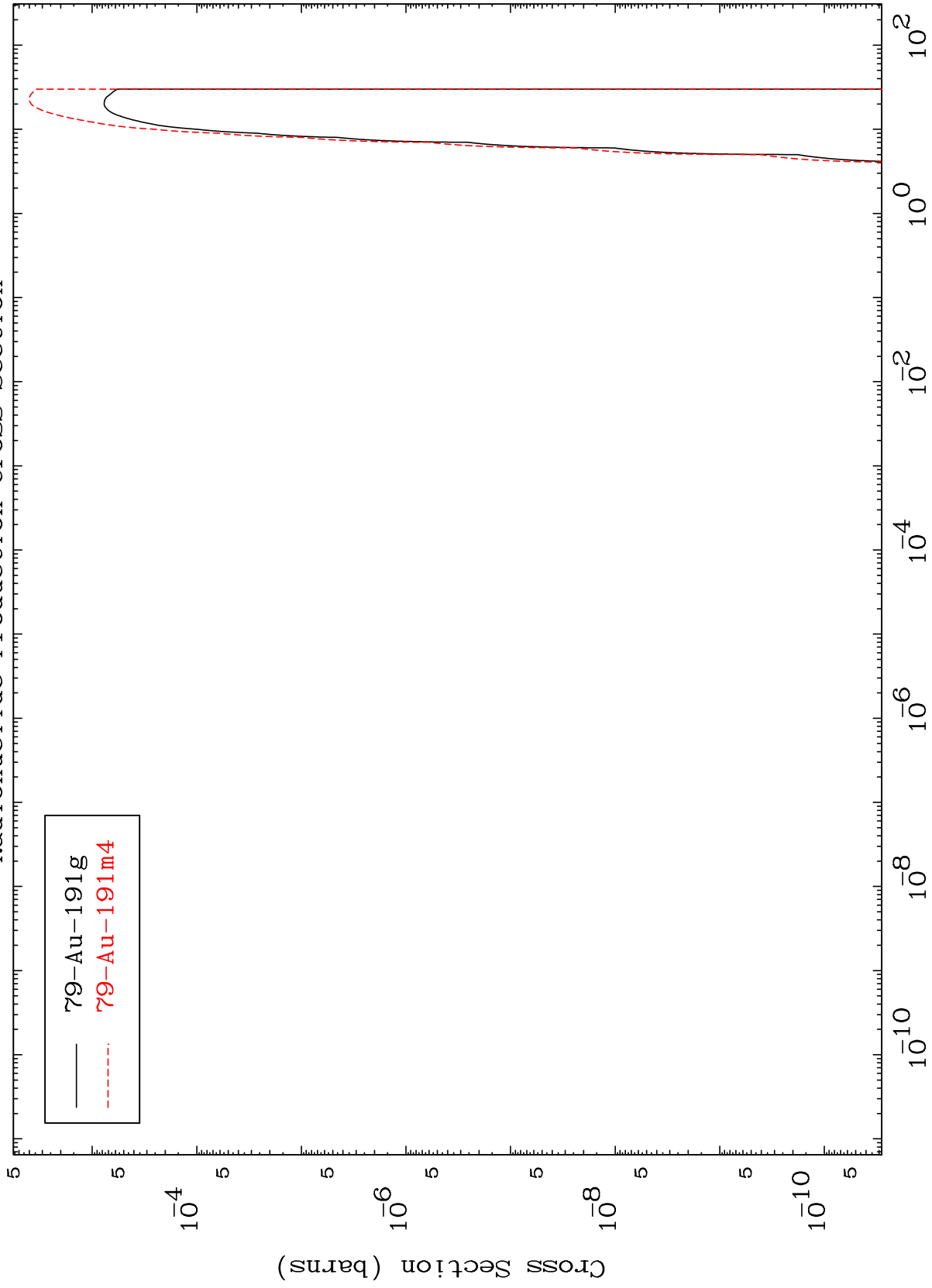


27

MAT 8016

(d, α)
Radionuclide Production Cross Section

80-Hg-193



28

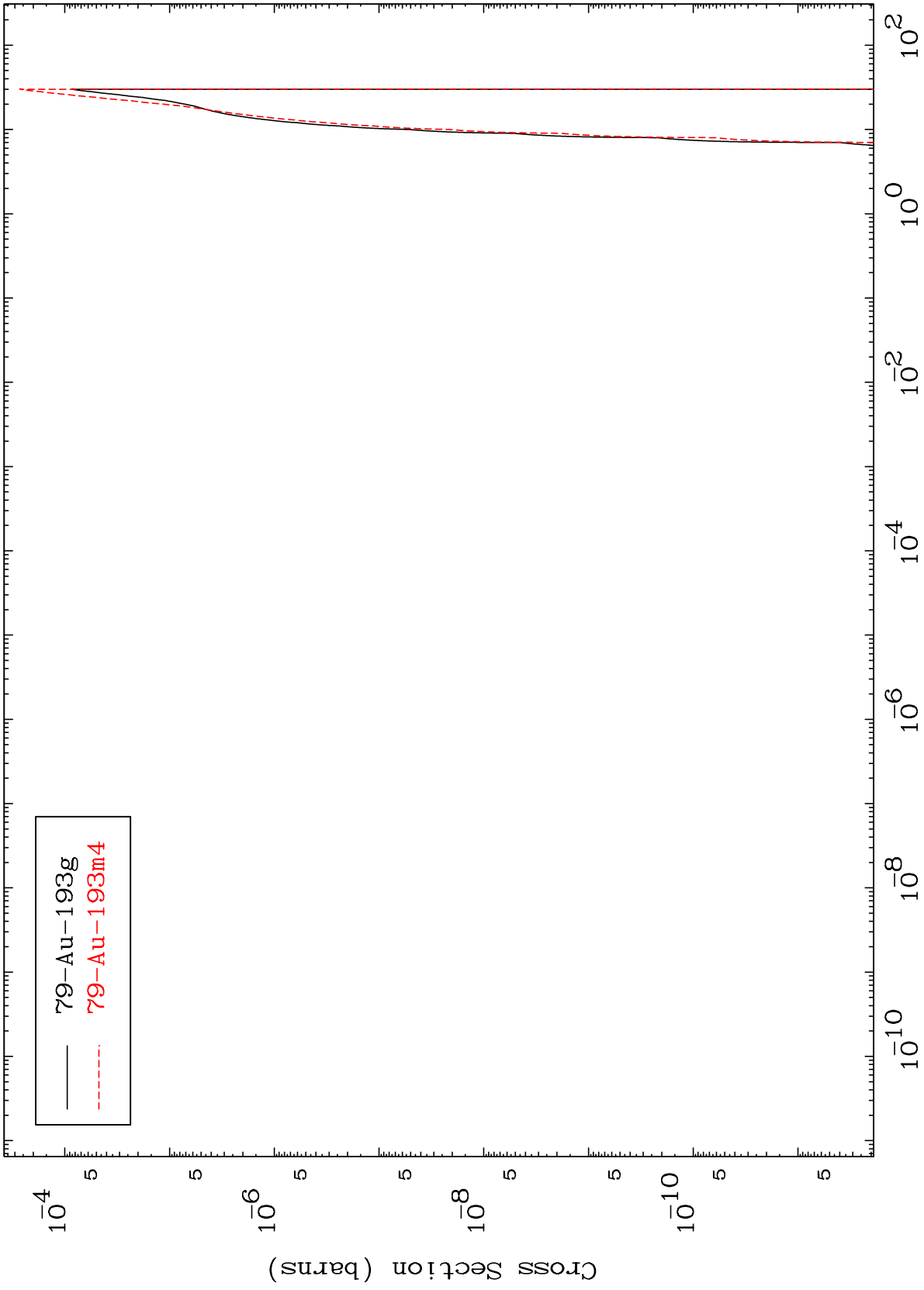
Incident Energy (MeV)

80-Hg-193

MAT 8016

(d,2p)
Radionuclide Production Cross Section

80-Hg-193



29

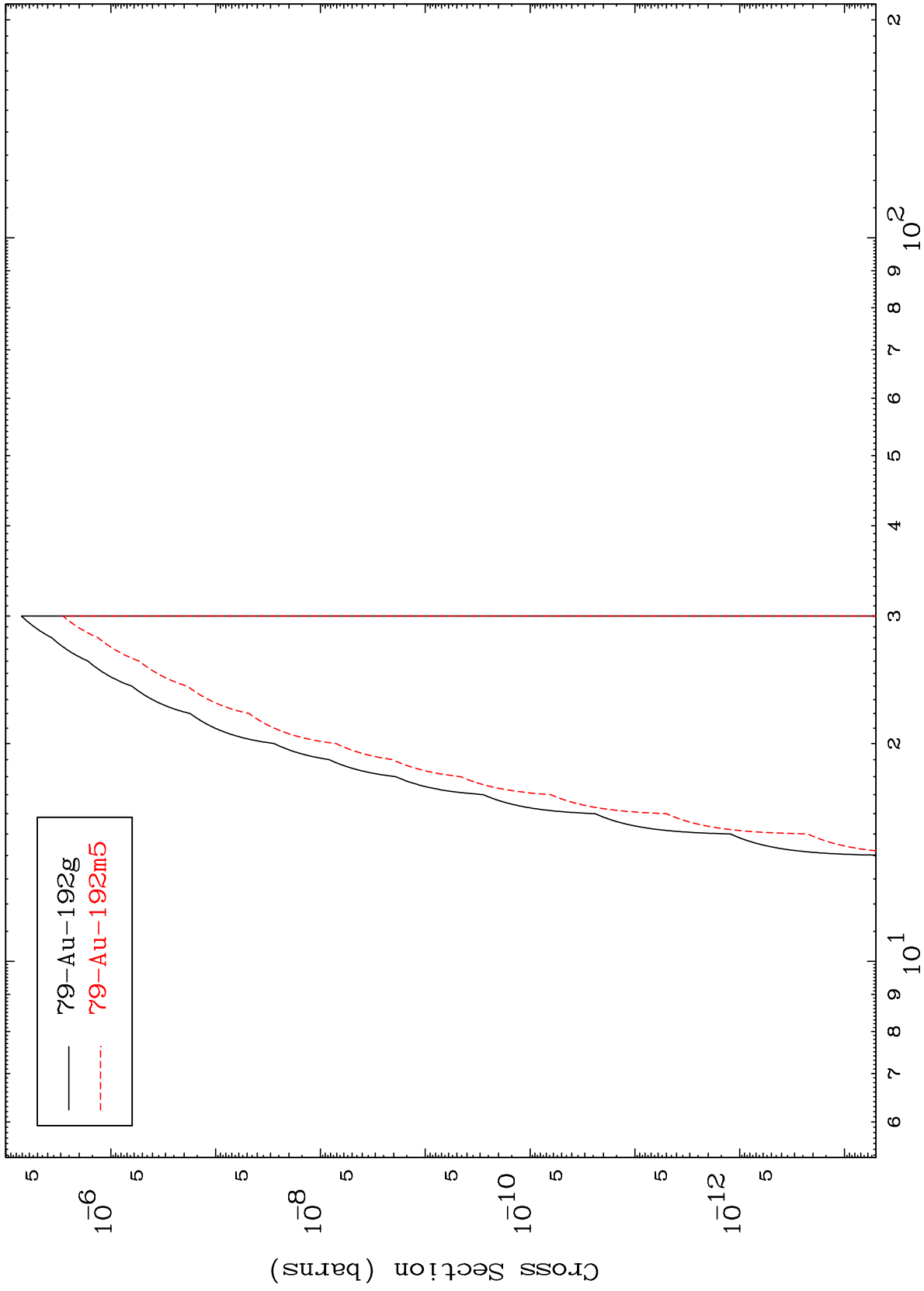
80-Hg-193

MAT 8016

(d,p) d

80-Hg-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-193

MAT 8016

(d,p) t

80-Hg-193

