

Program EVALPLOT
(Version 2018-1)

by

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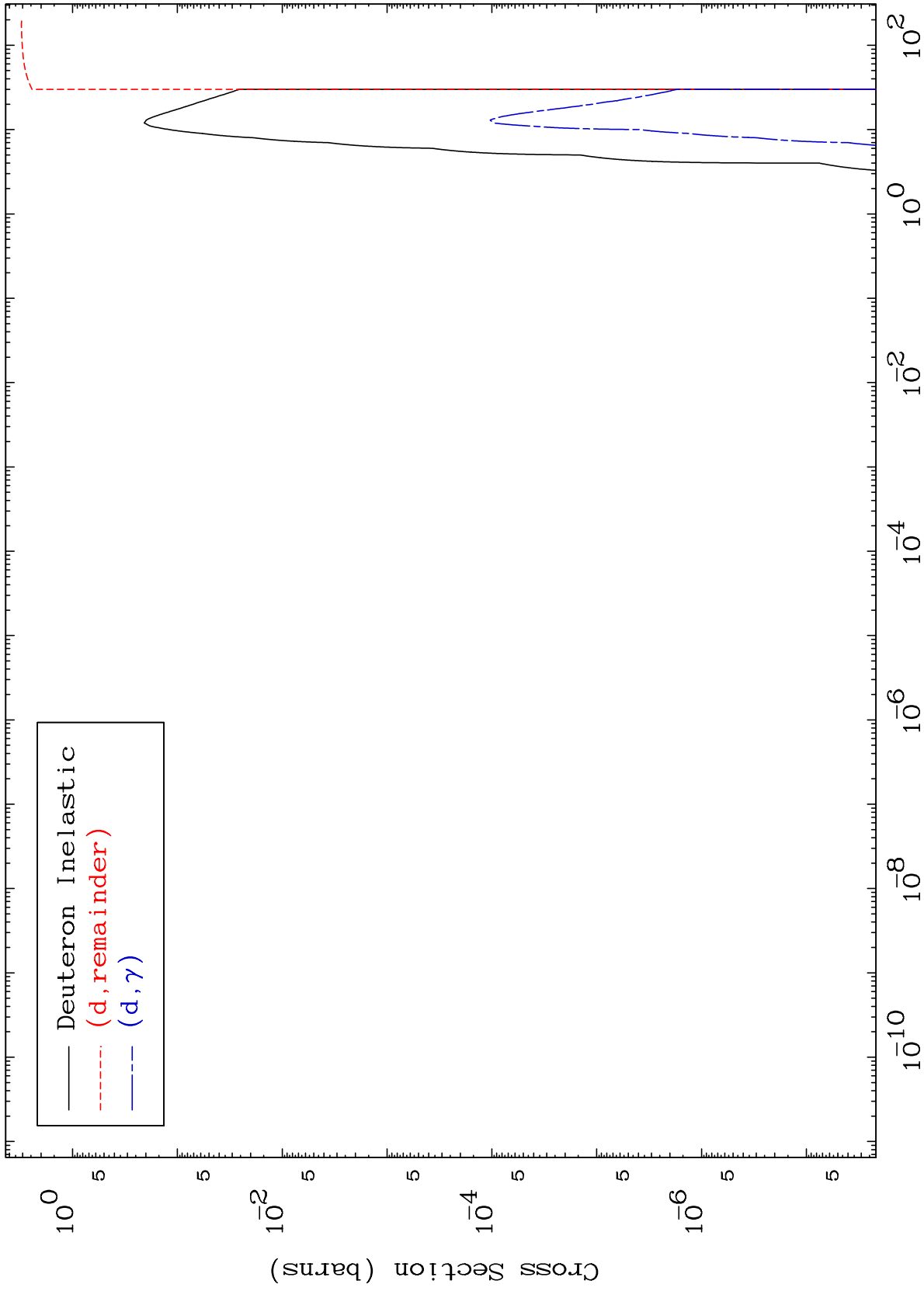
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8017

Deuteron Major
0 Kelvin Cross Sections

80-Hg-193

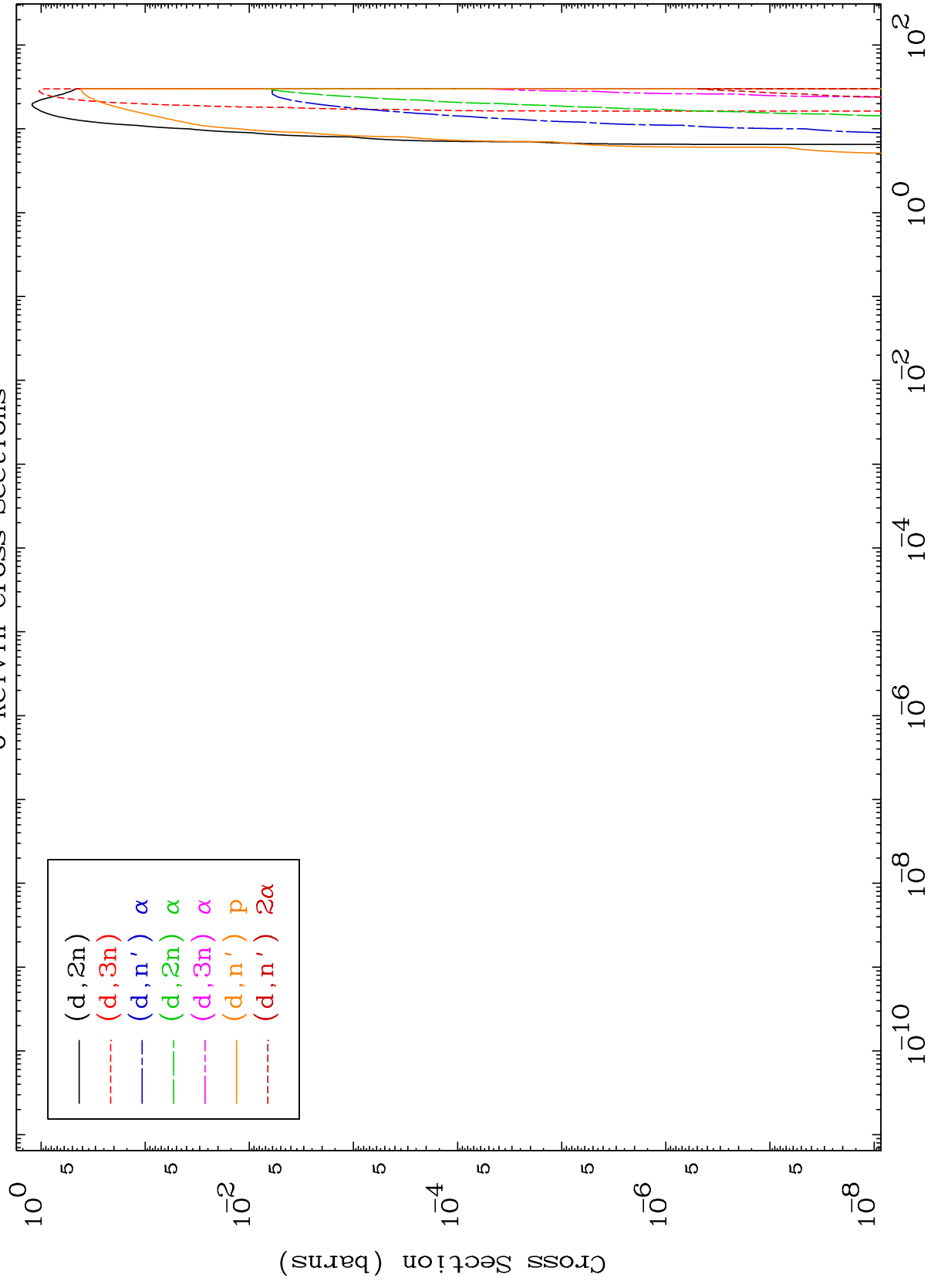


80-Hg-193

MAT 8017

Deuteron Neutron Production
0 Kelvin Cross Sections

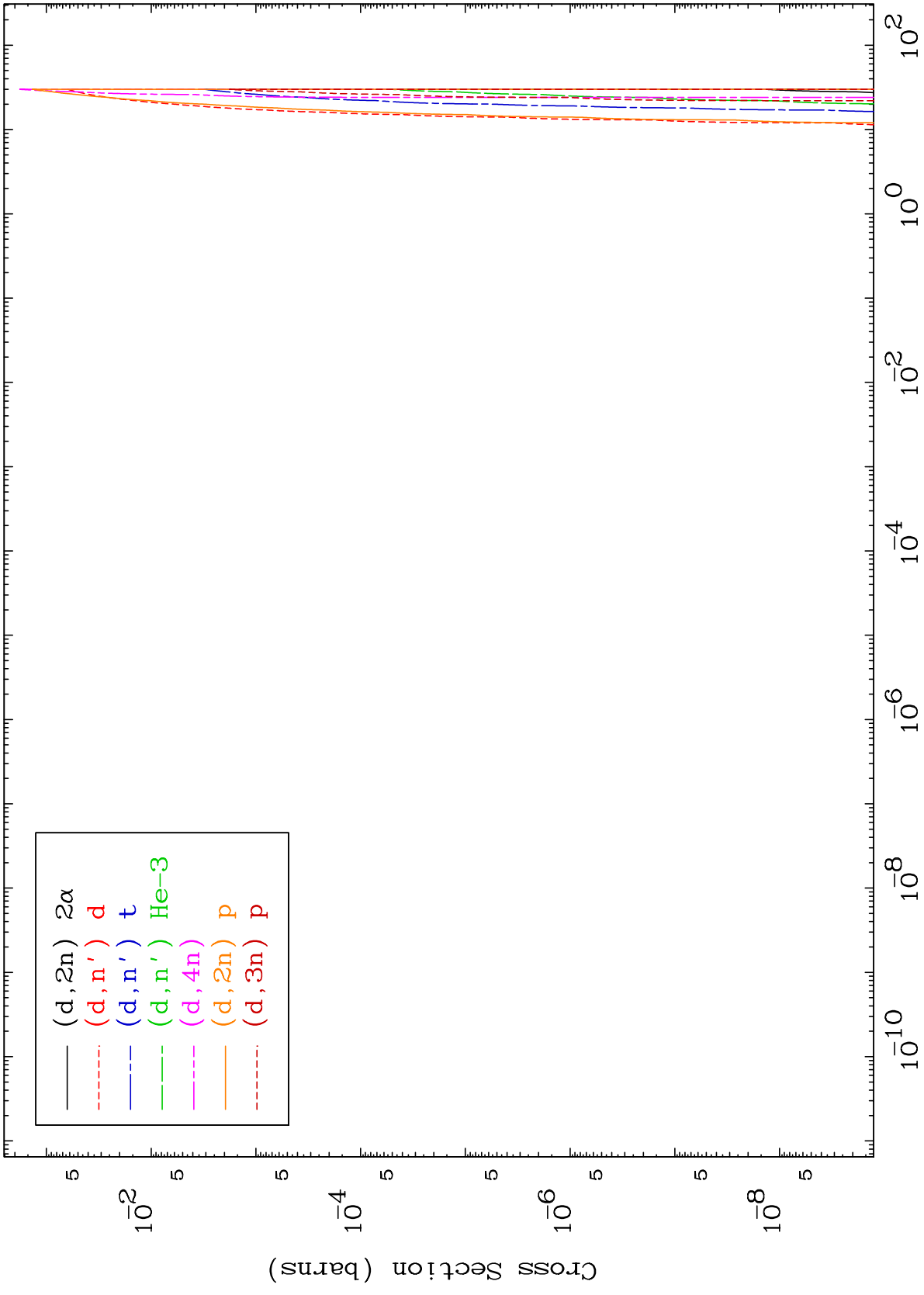
80-Hg-193



2

Incident Energy (MeV)

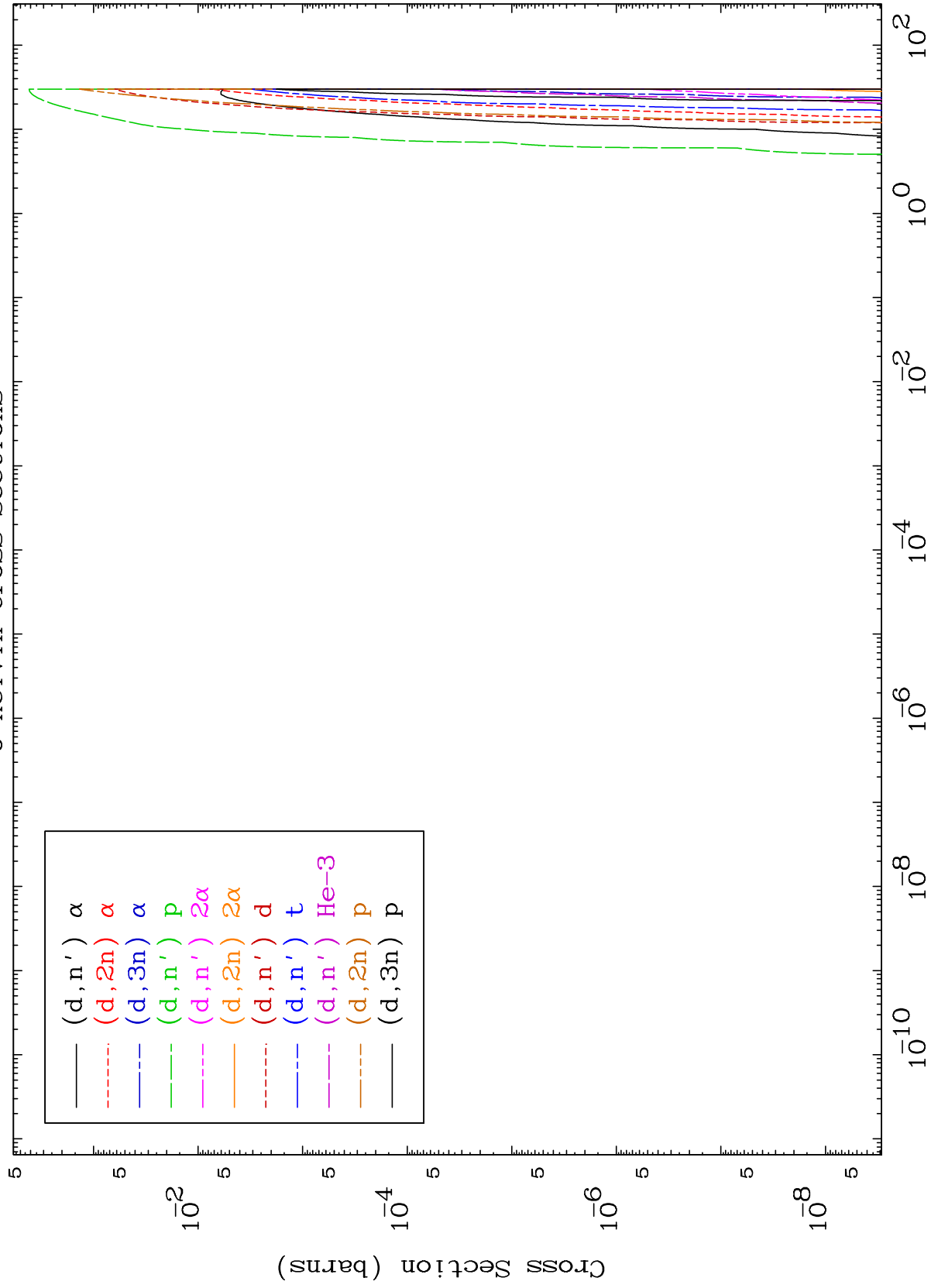
80-Hg-193



MAT 8017

Deuteron Charged Particle
0 Kelvin Cross Sections

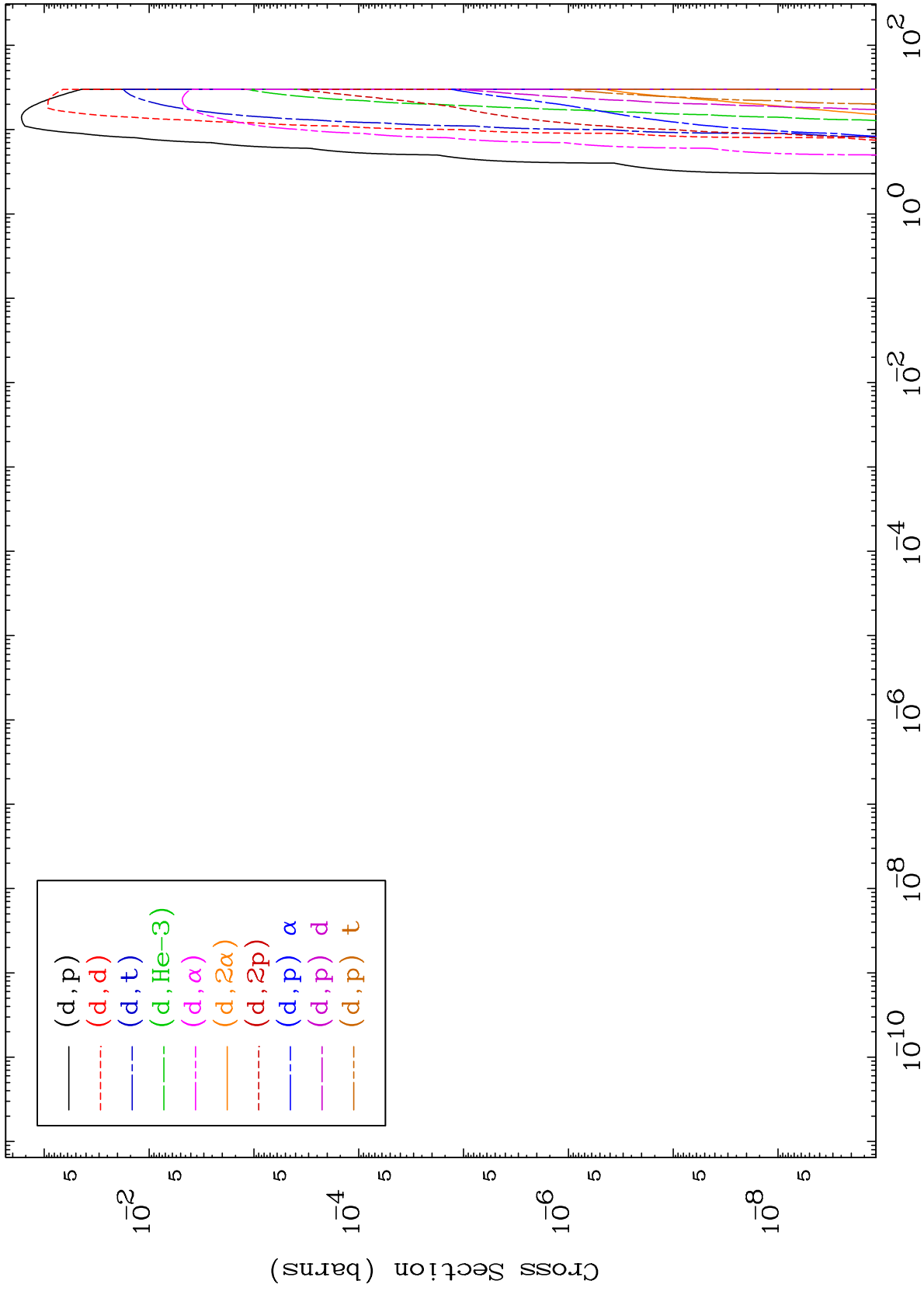
80-Hg-193



MAT 8017

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-193



5

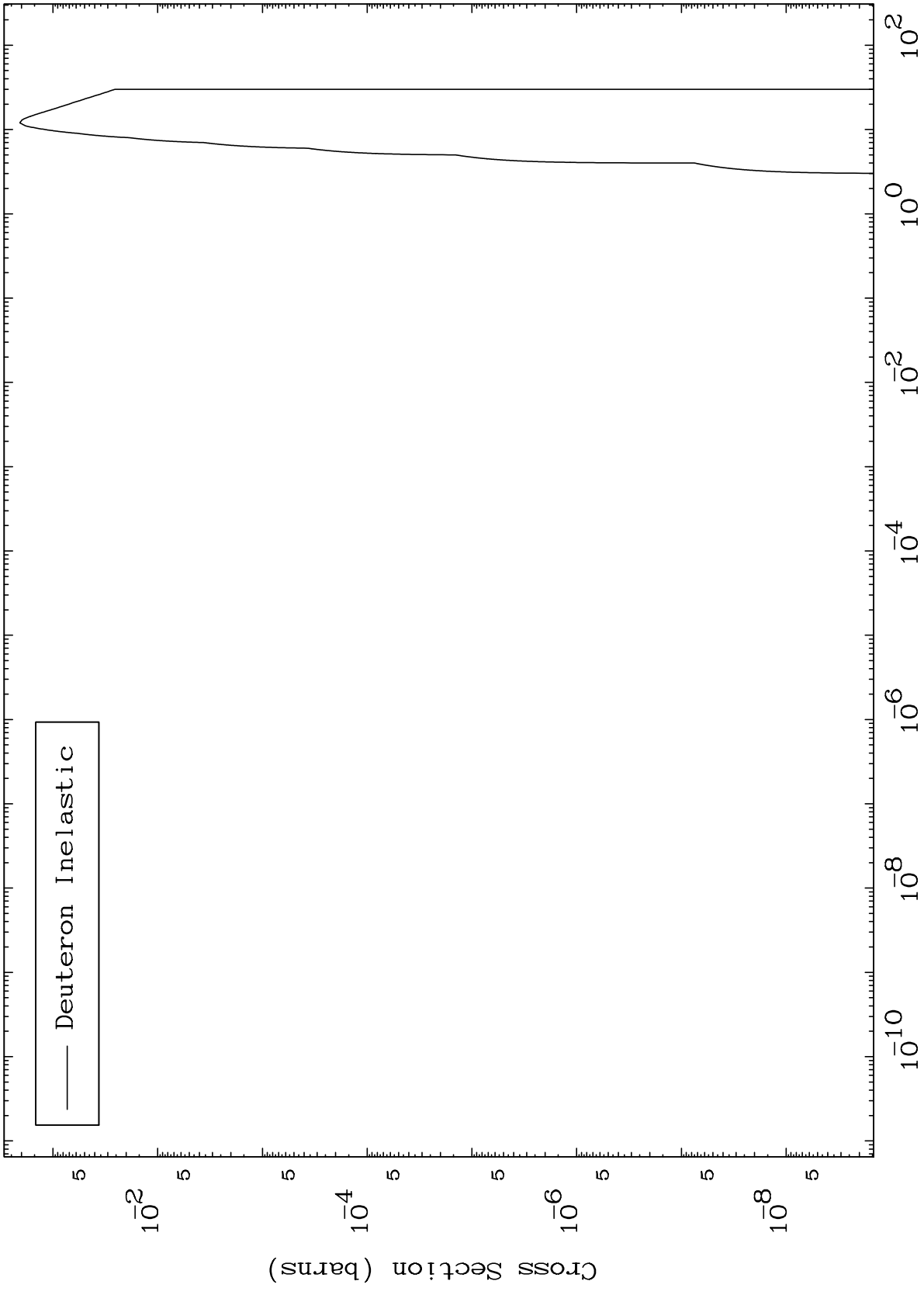
Incident Energy (MeV)

80-Hg-193

MAT 8017

(d,n') Level
0 Kelvin Cross Sections

80-Hg-193

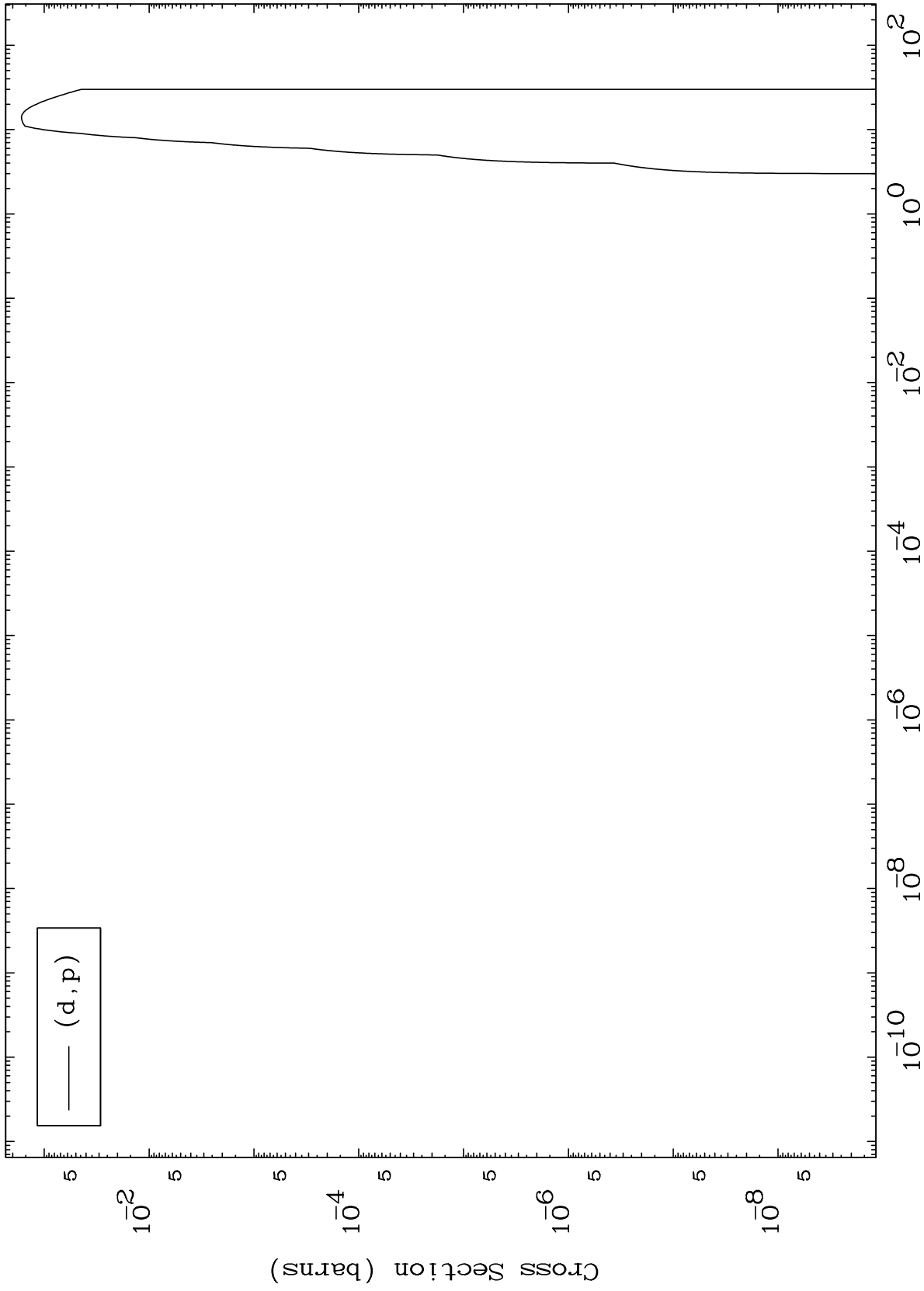


80-Hg-193

MAT 8017

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-193



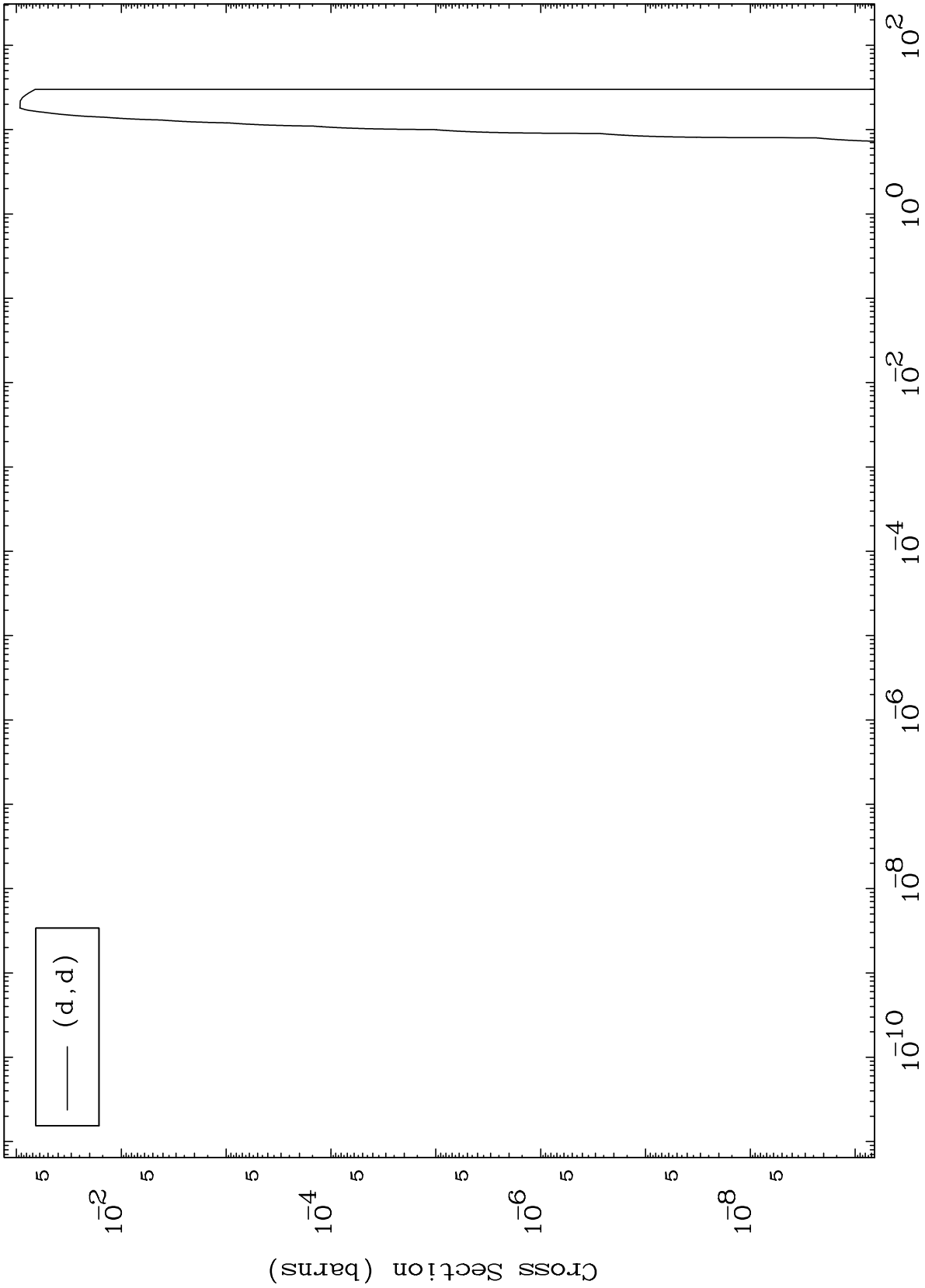
7

80-Hg-193

MAT 8017

(d,d) Levels
0 Kelvin Cross Sections

80-Hg-193

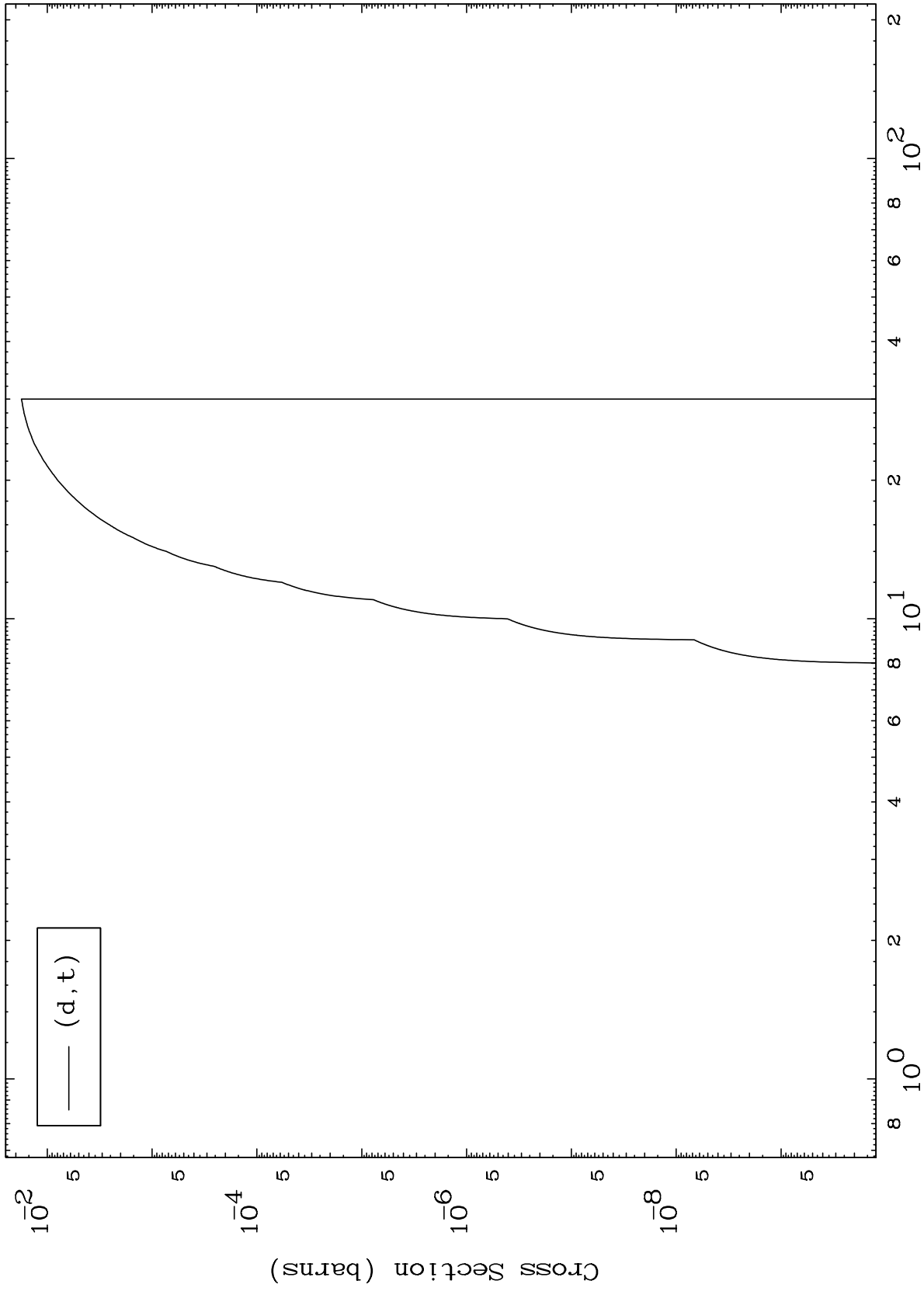


80-Hg-193

MAT 8017

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-193



9

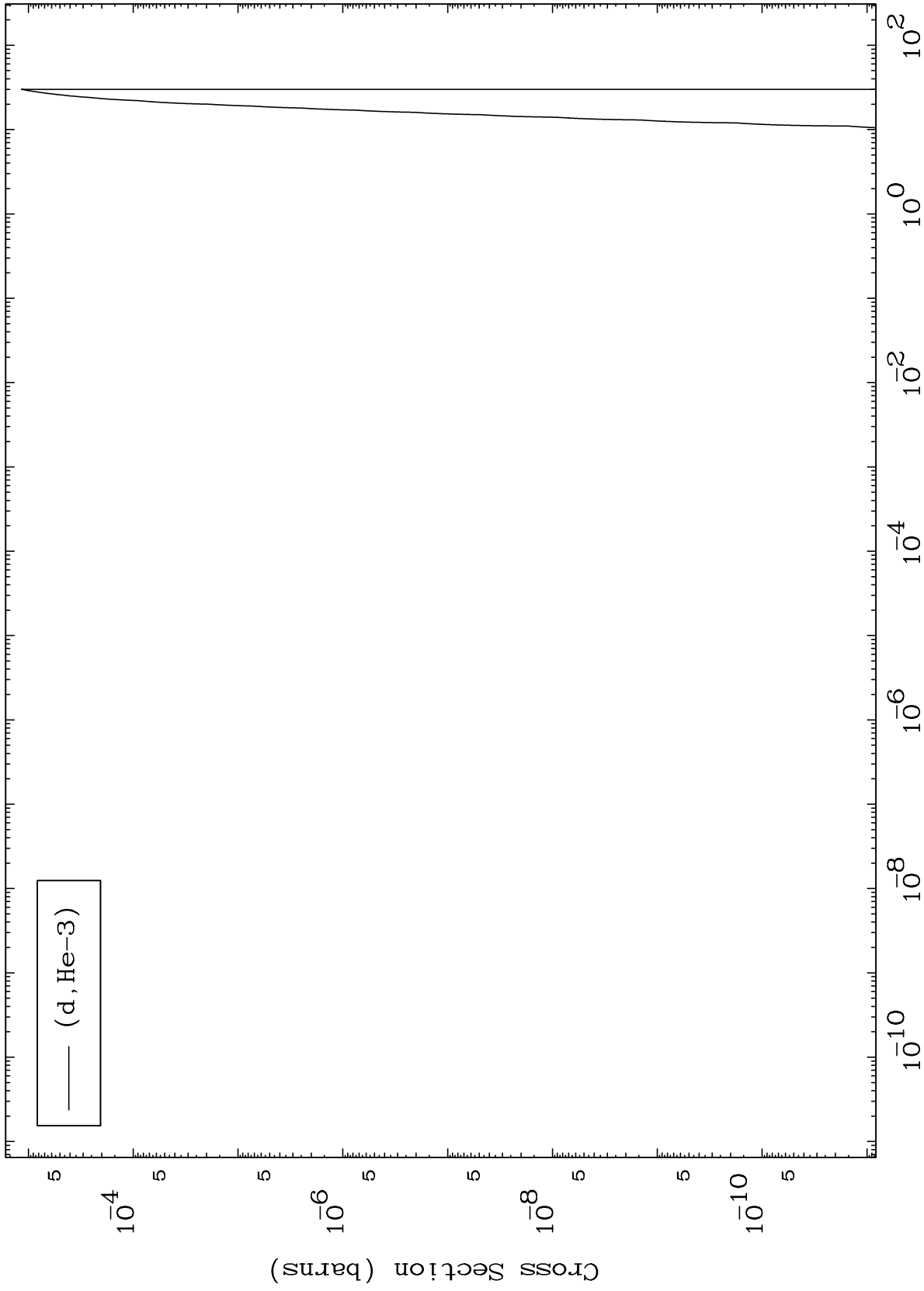
Incident Energy (MeV)

80-Hg-193

MAT 8017

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-193



10

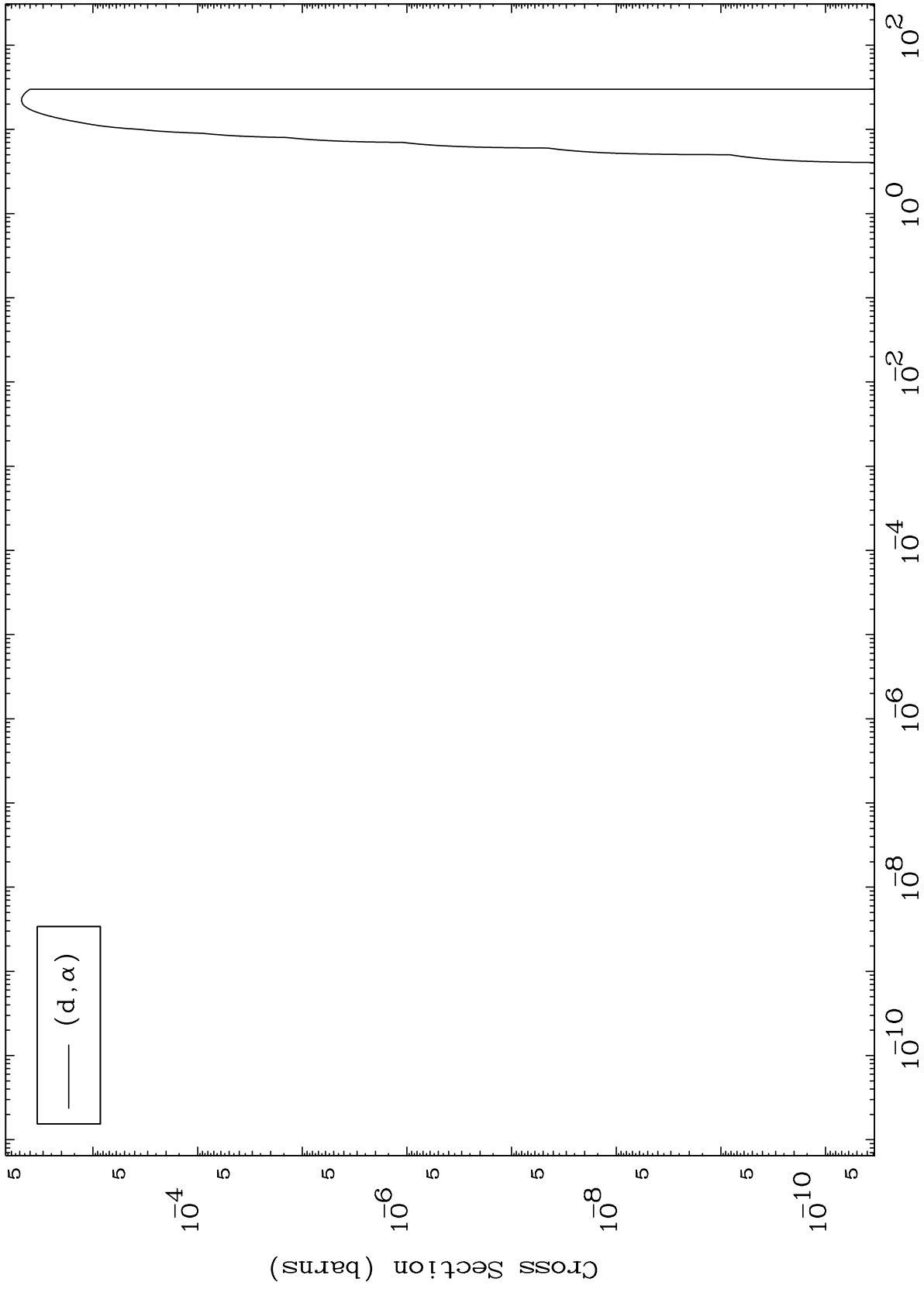
Incident Energy (MeV)

80-Hg-193

MAT 8017

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-193



11

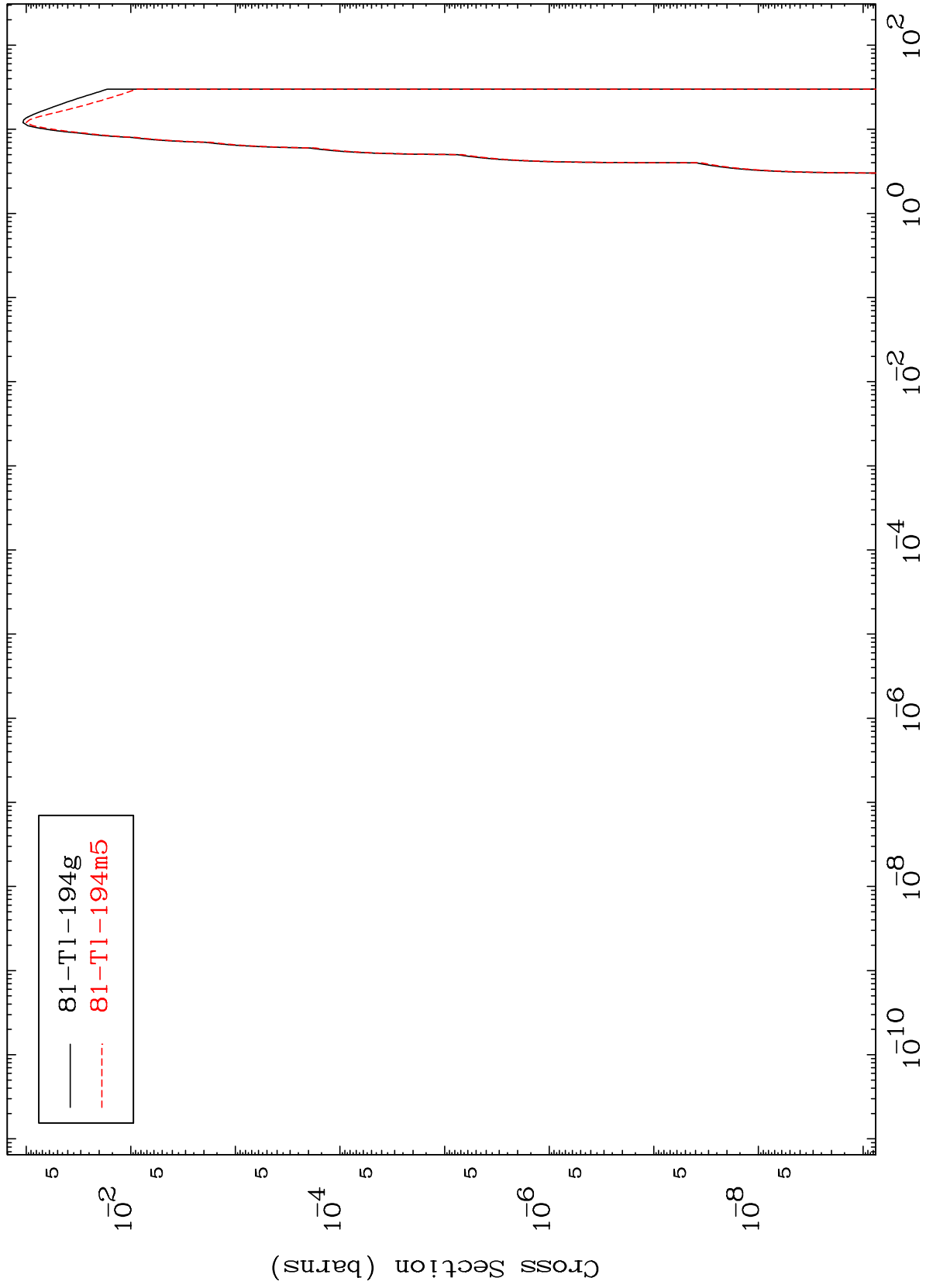
Incident Energy (MeV)

80-Hg-193

MAT 8017

Deuteron Inelastic
Radionuclide Production Cross Section

80-Hg-193



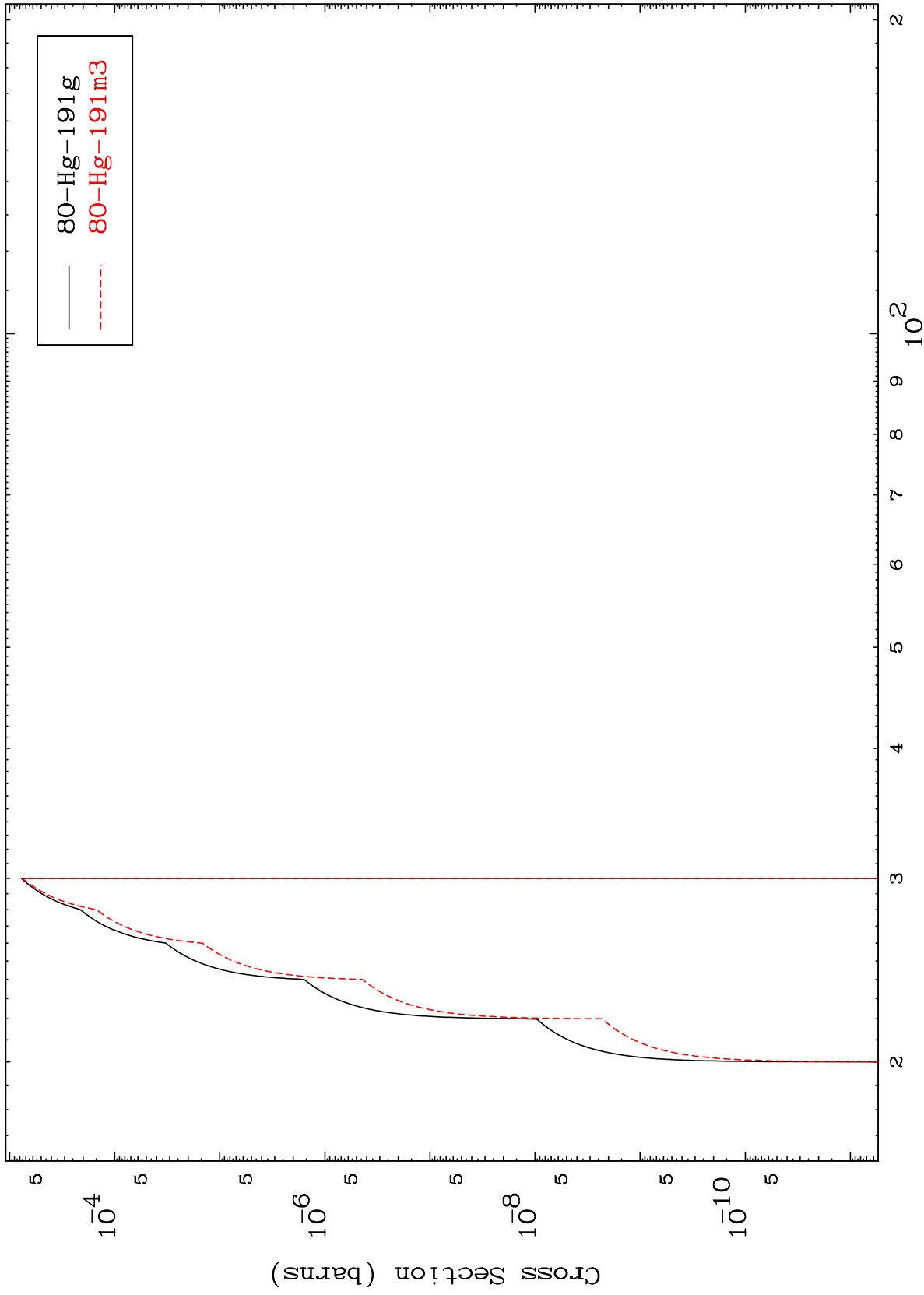
80-Hg-193

MAT 8017

(d,2n) d

80-Hg-193

Radionuclide Production Cross Section



13

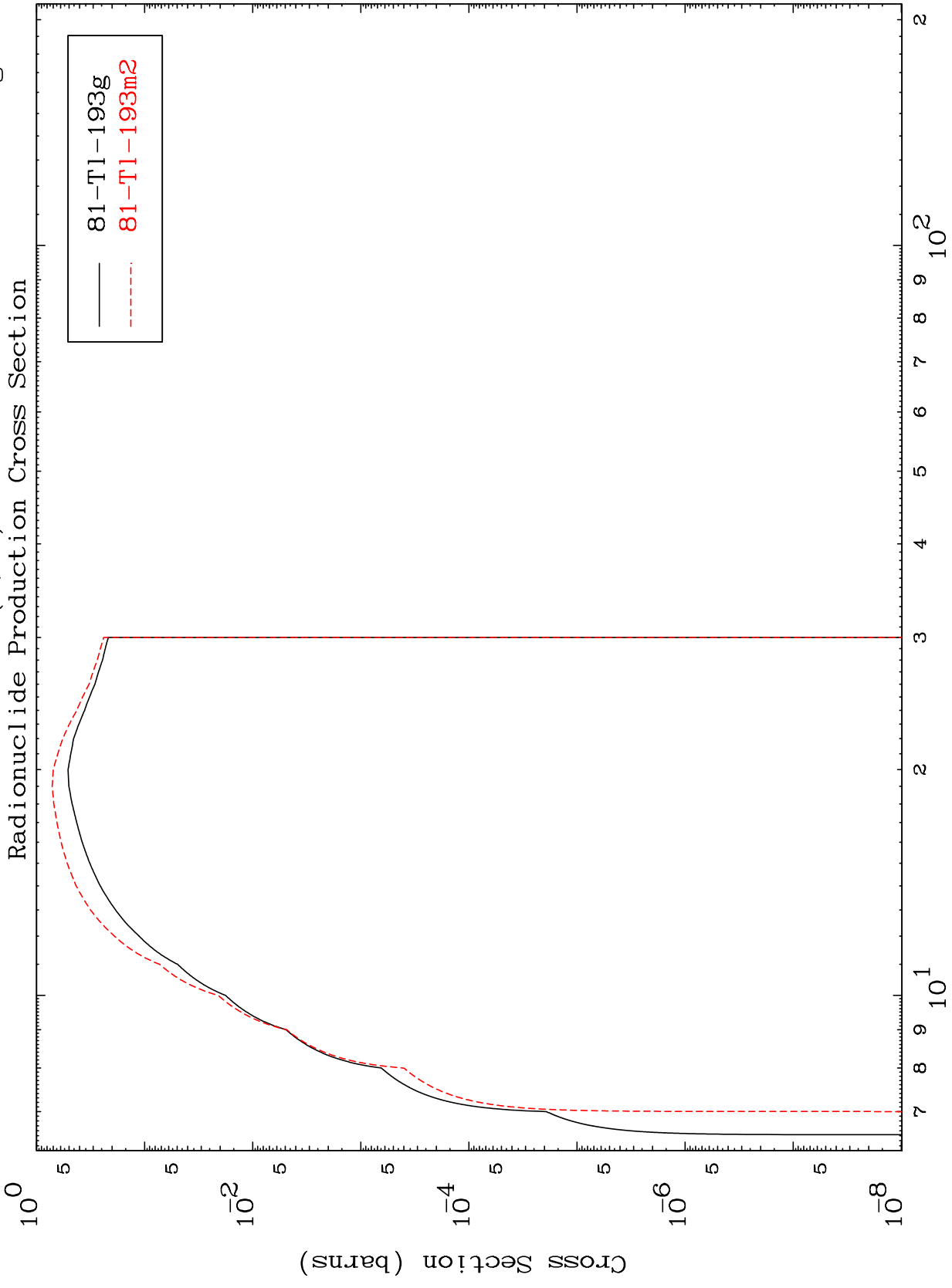
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(d,2n)



80-Hg-193

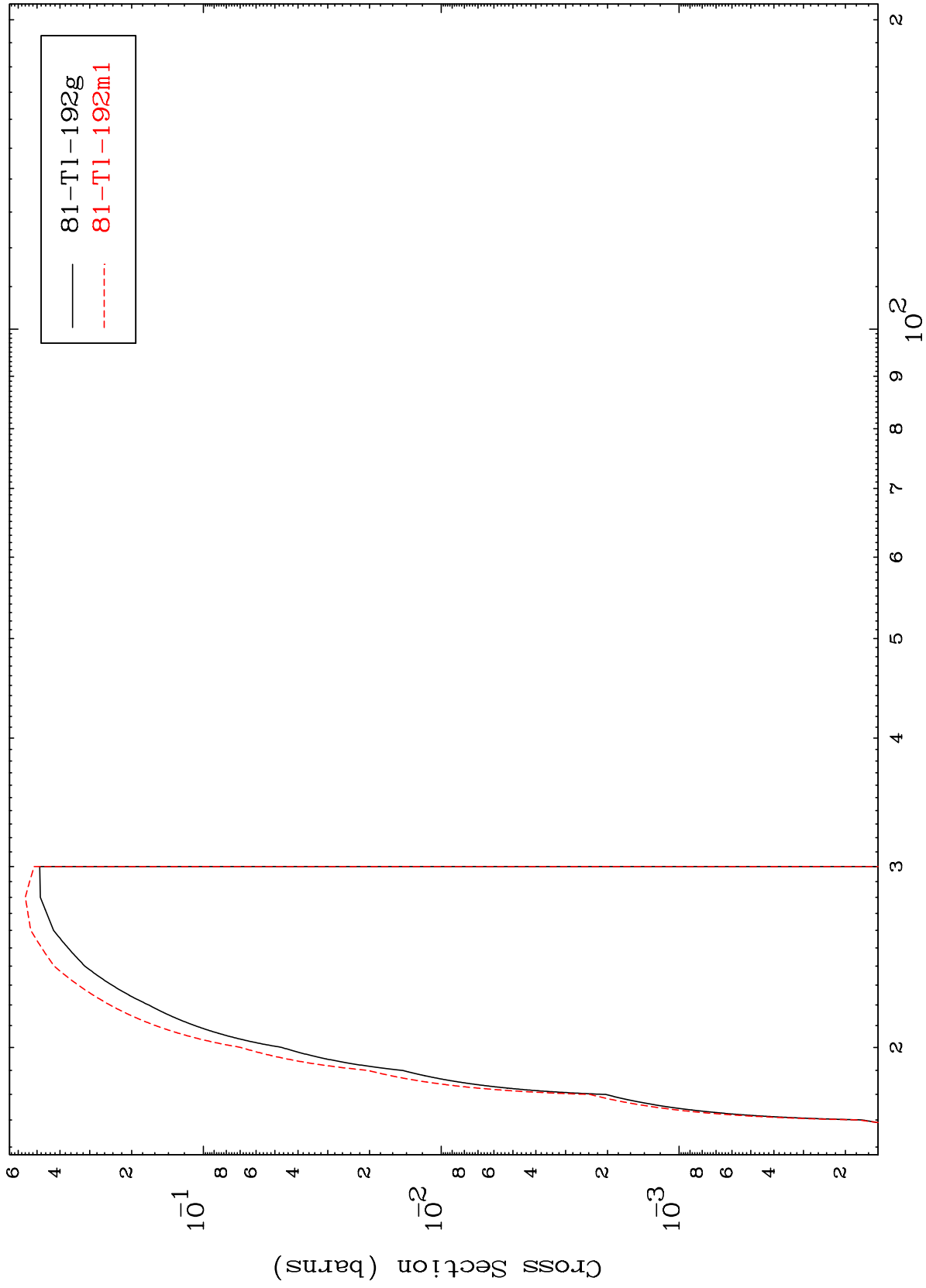
Incident Energy (MeV)

14

MAT 8017

80-Hg-193

(d,3n)
Radionuclide Production Cross Section



15

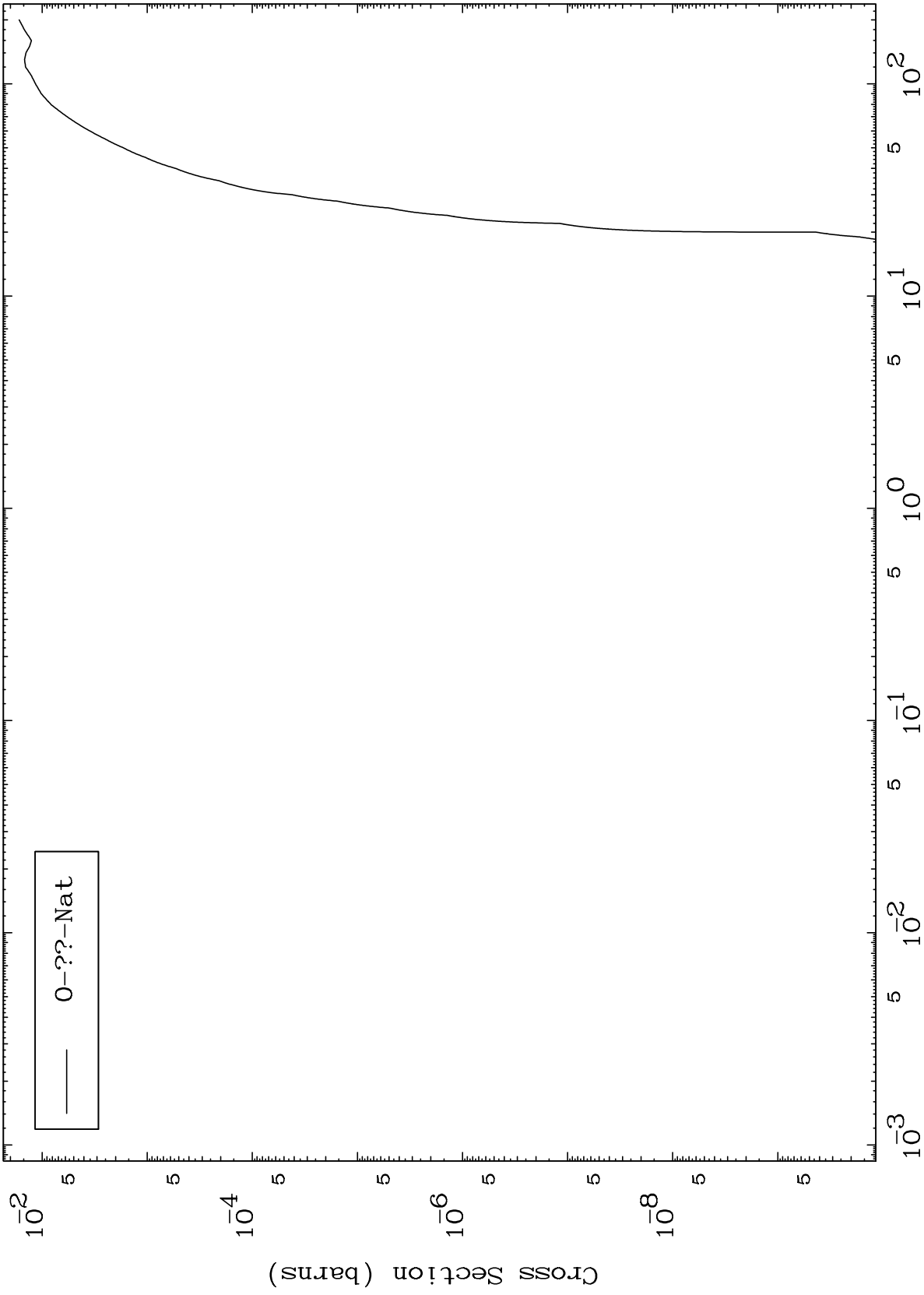
Incident Energy (MeV)

80-Hg-193

MAT 8017

Deuteron Fission
Radionuclide Production Cross Section

80-Hg-193



16

Incident Energy (MeV)

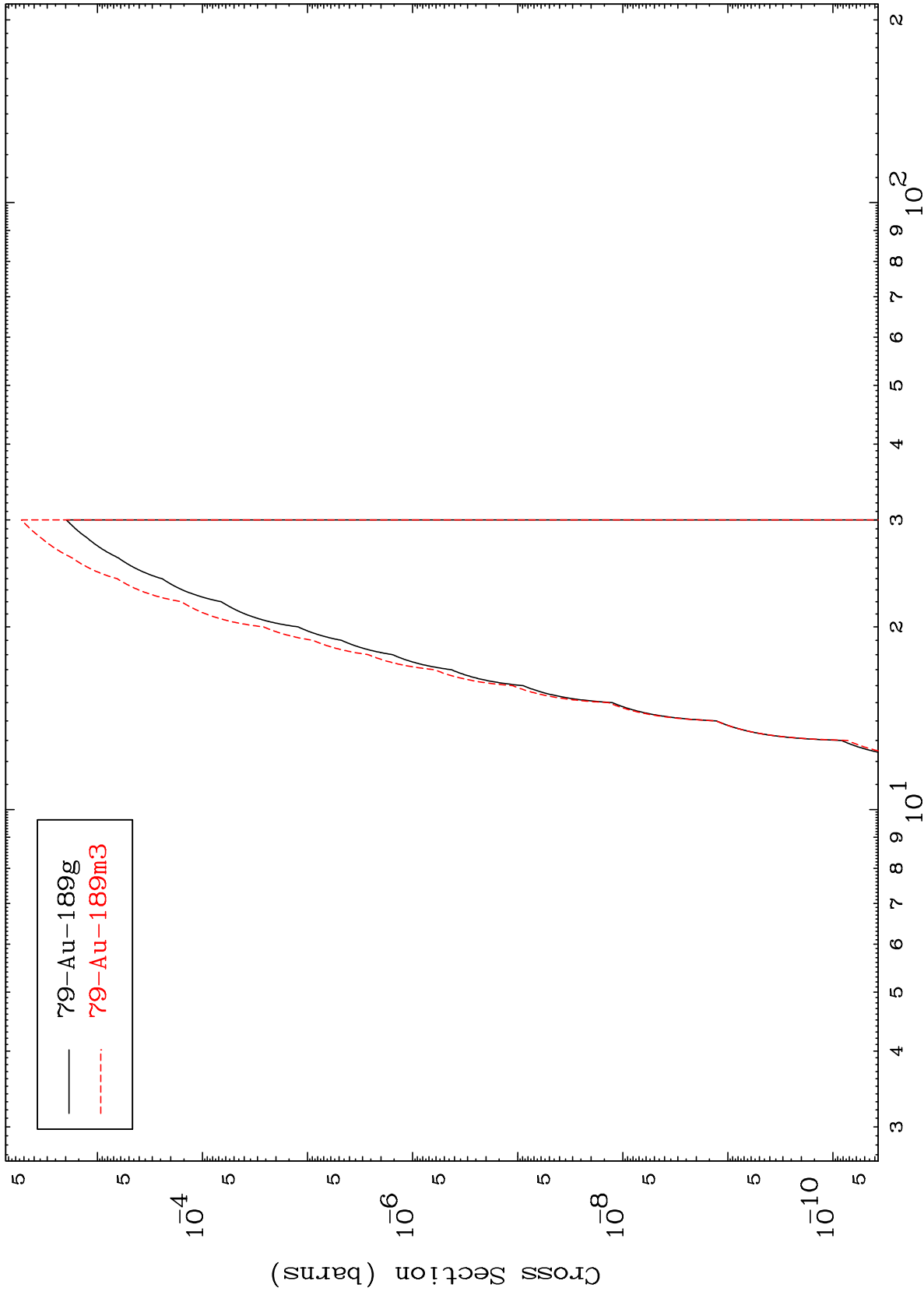
80-Hg-193

MAT 8017

(d,2n) α

80-Hg-193

Radionuclide Production Cross Section



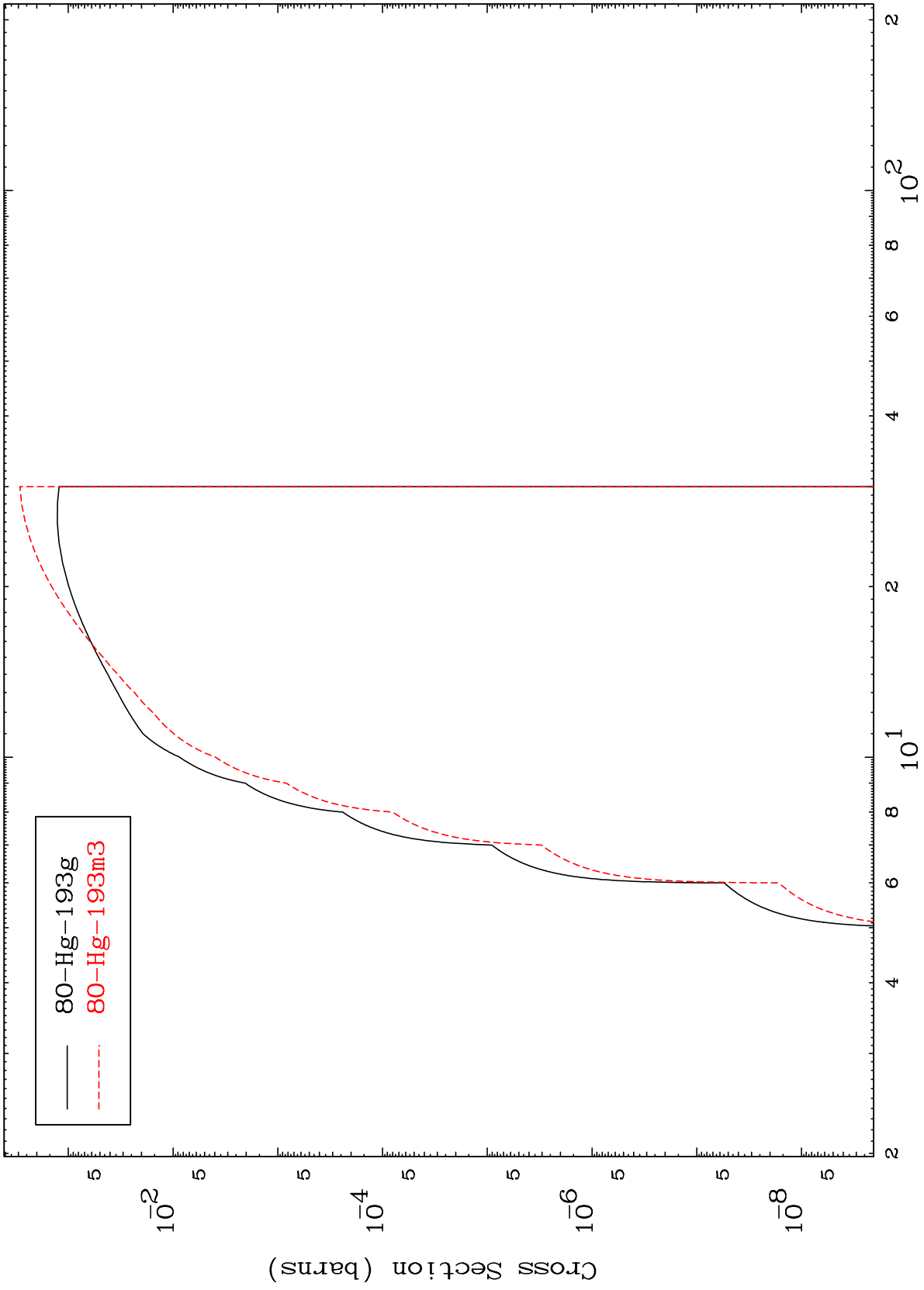
17

MAT 8017

(d,n') p

80-Hg-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

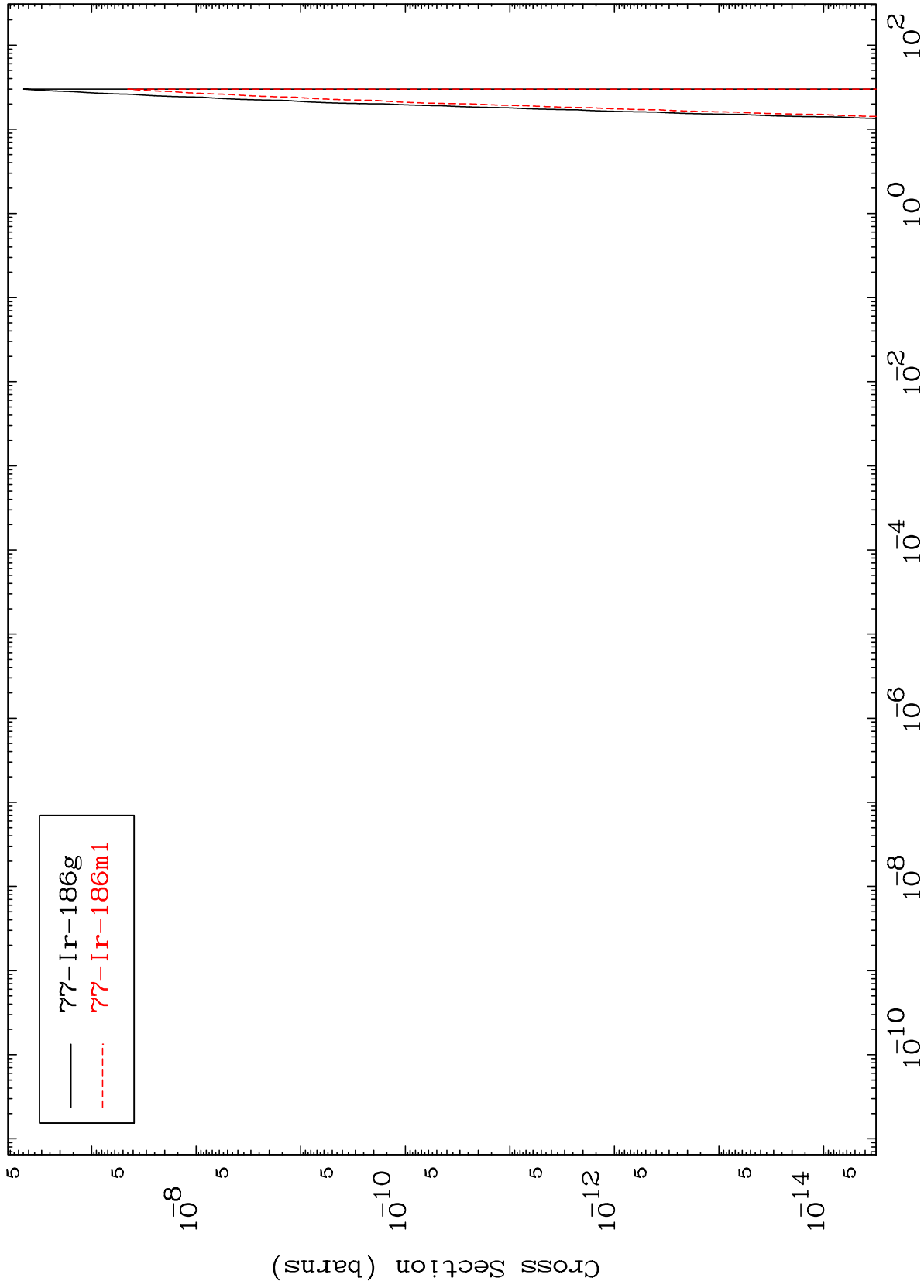
80-Hg-193

MAT 8017

(d,n') 2 α

80-Hg-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

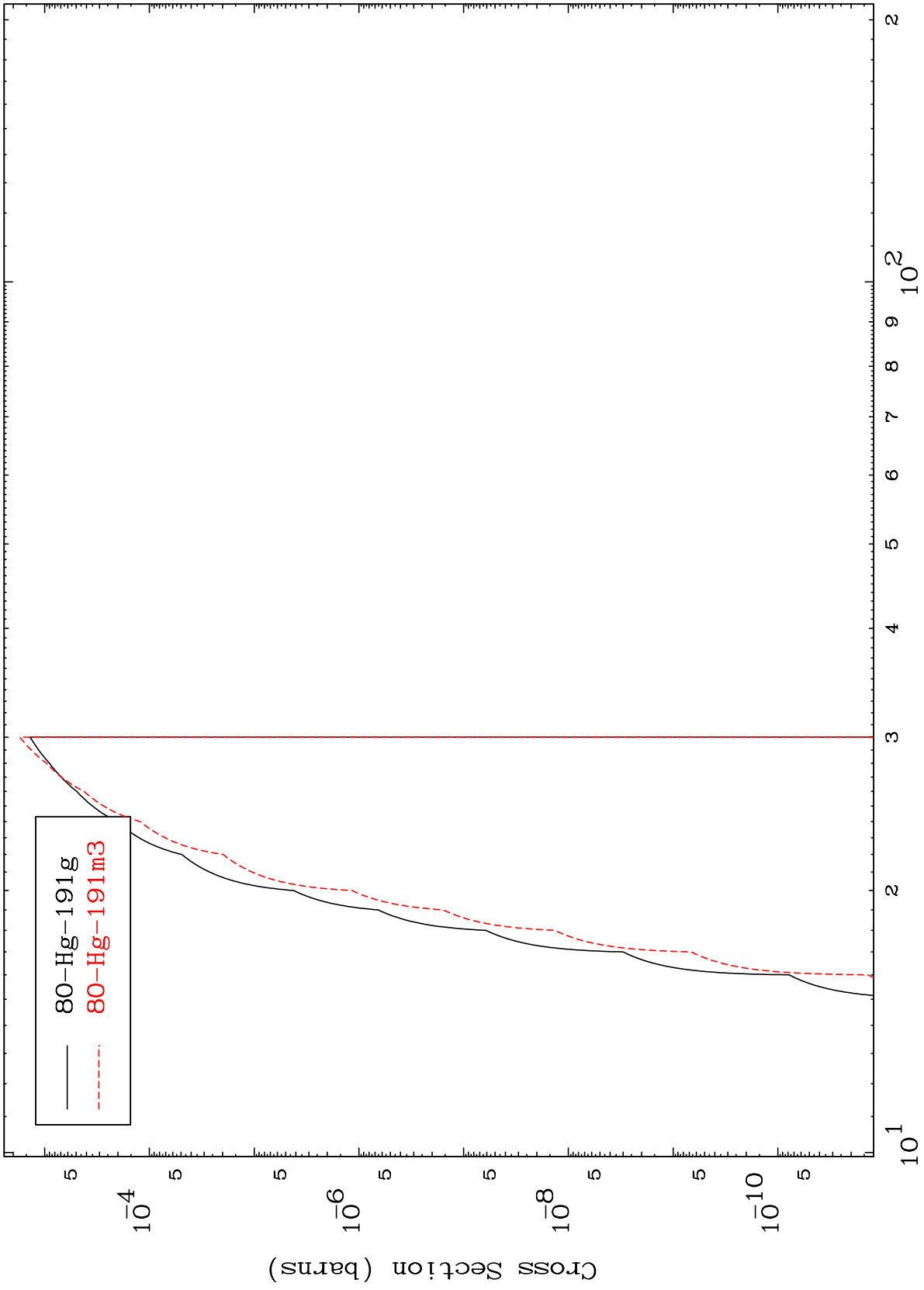
80-Hg-193

MAT 8017

(d,n') t

80-Hg-193

Radionuclide Production Cross Section



10¹

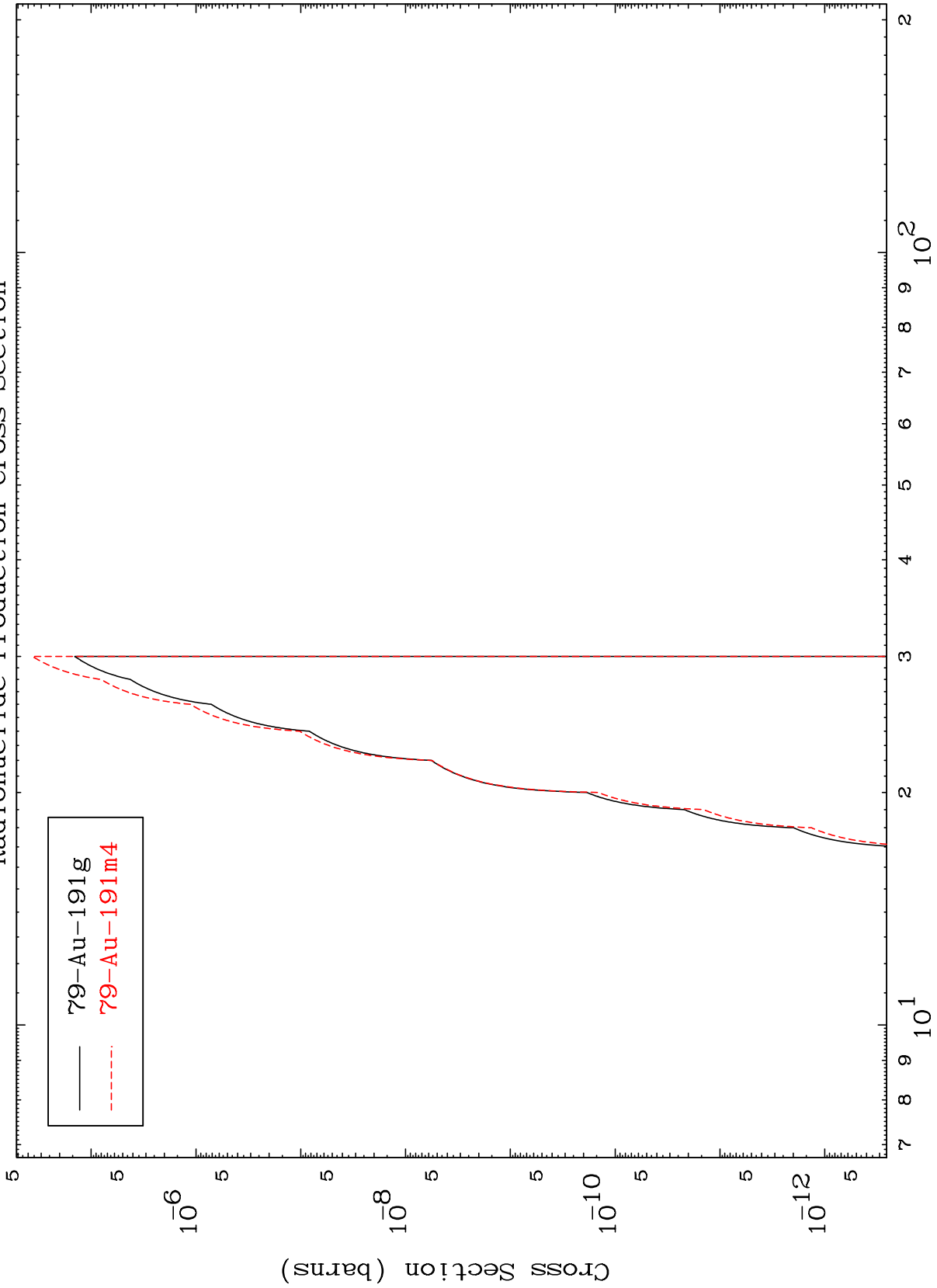
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(d, n') He-3
Radionuclide Production Cross Section



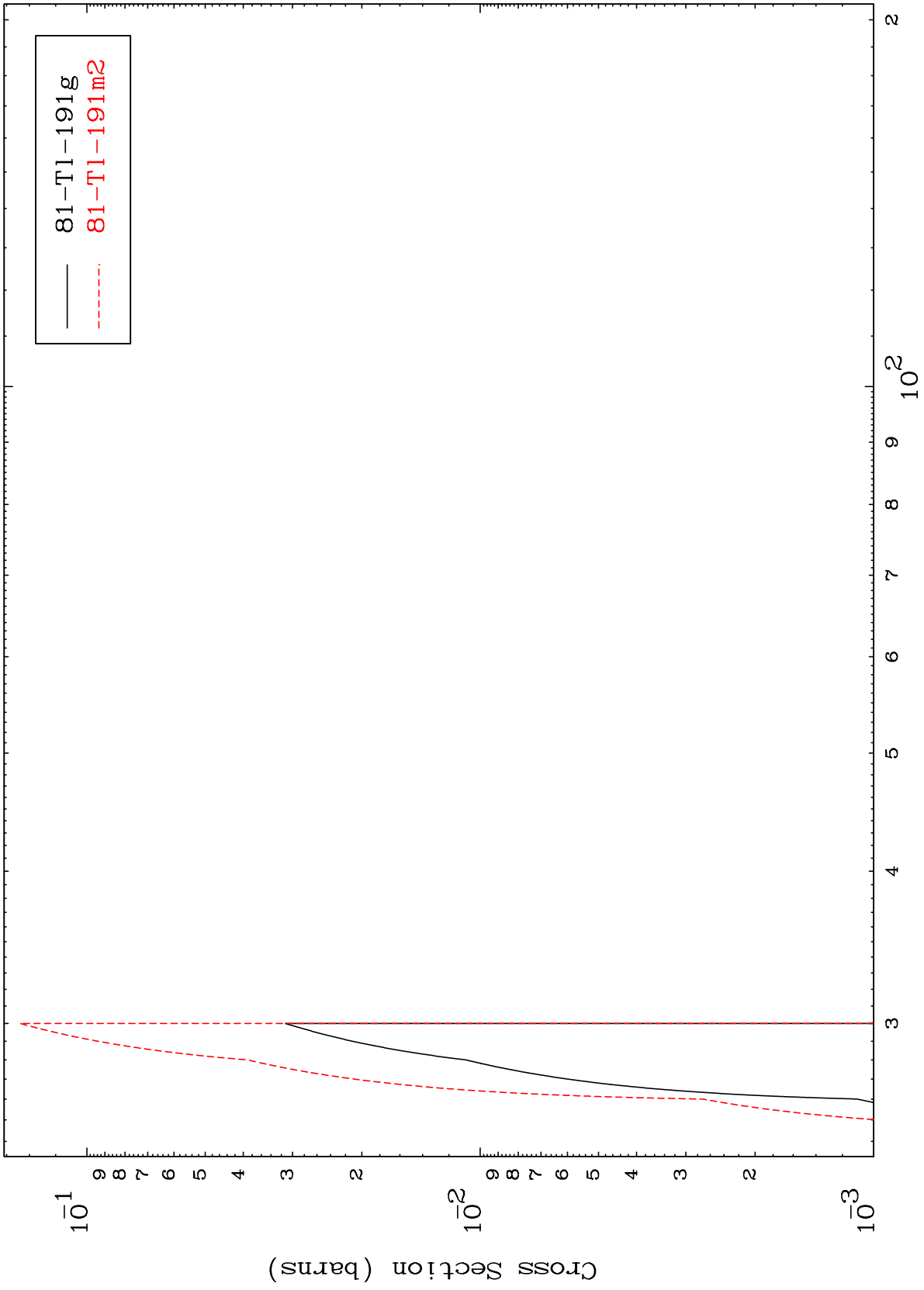
21

80-Hg-193

MAT 8017

80-Hg-193

(d,4n)
Radionuclide Production Cross Section



22

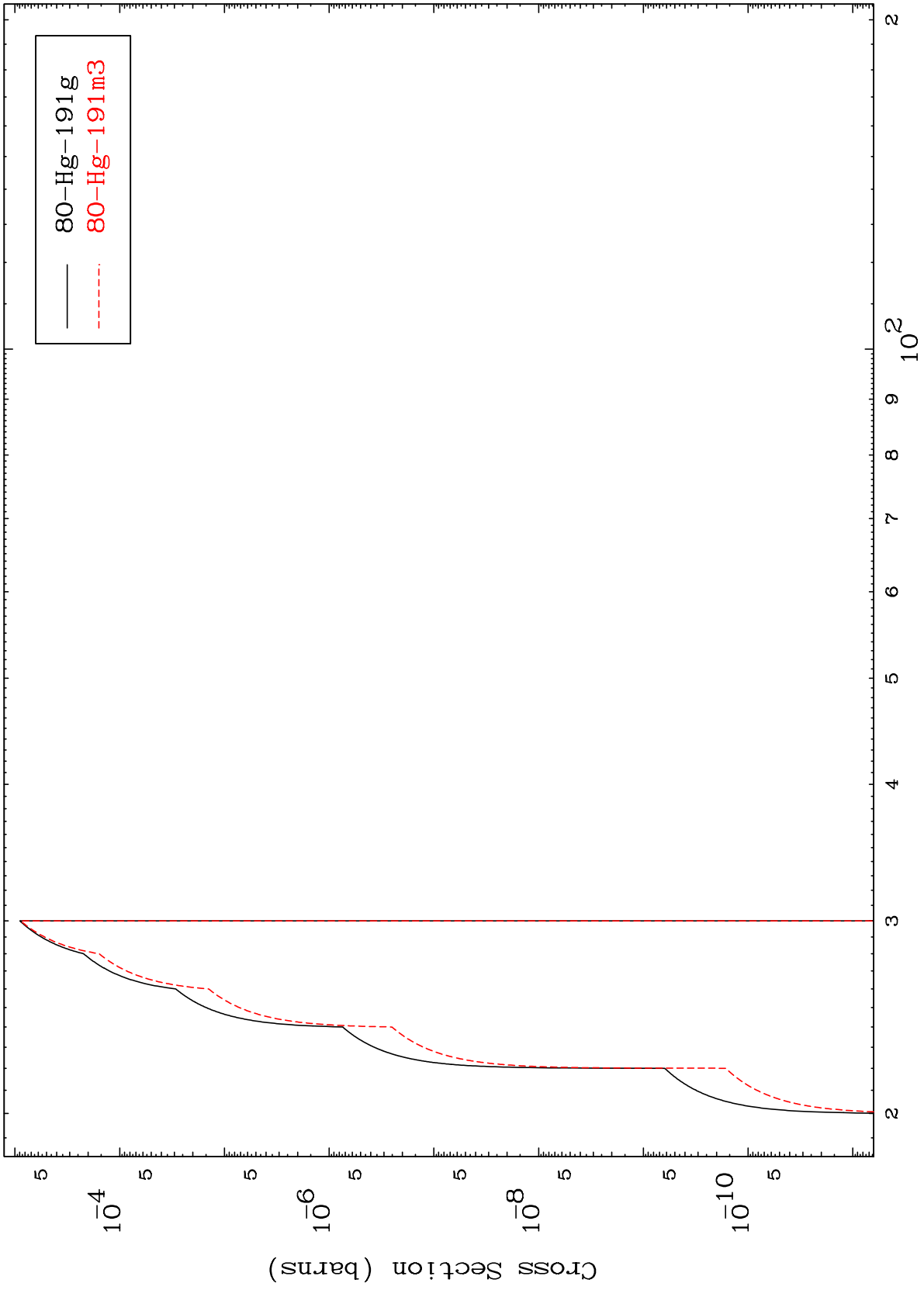
80-Hg-193

MAT 8017

(d,3n) p

80-Hg-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

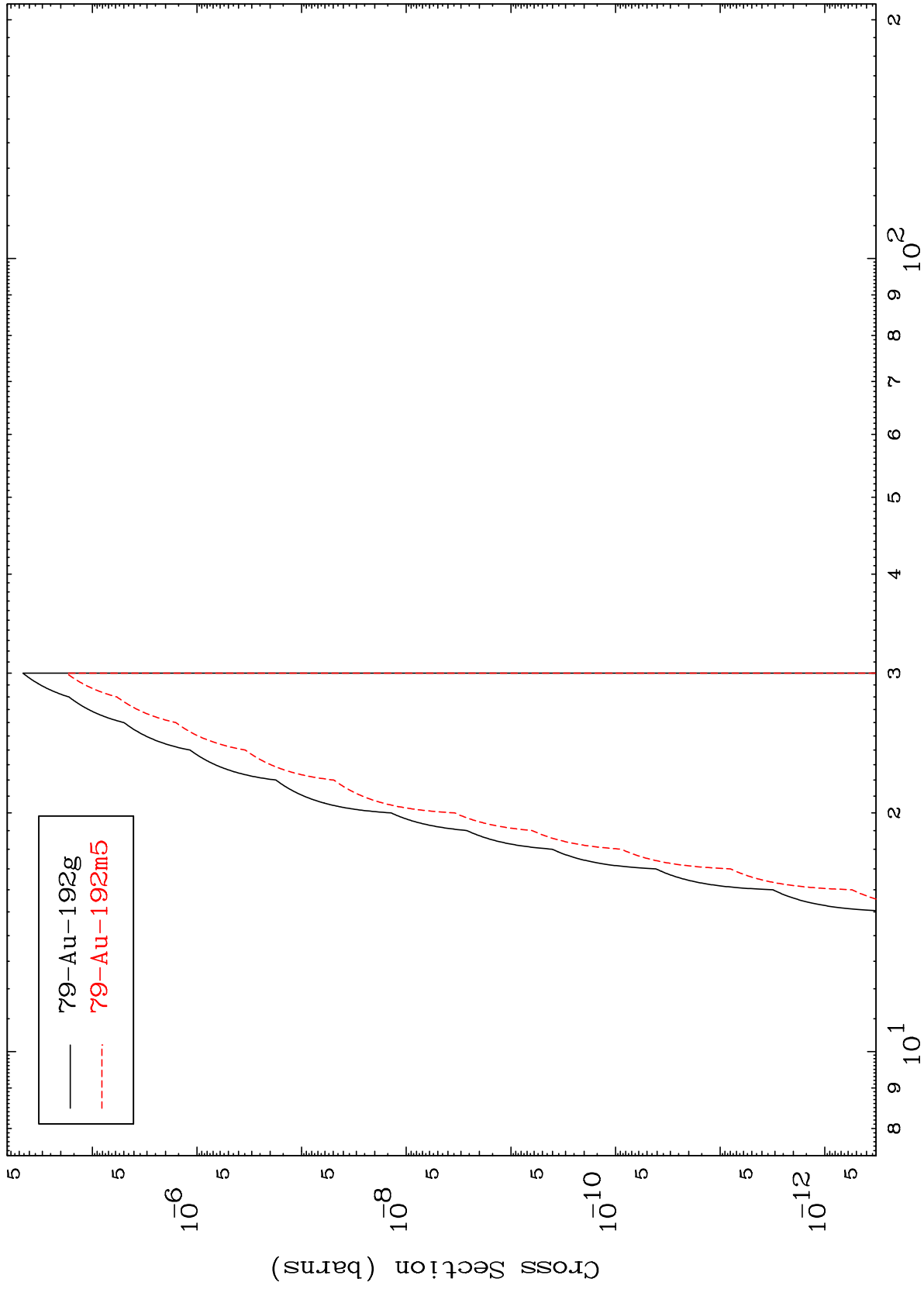
80-Hg-193

MAT 8017

(d,2n) p

80-Hg-193

Radionuclide Production Cross Section



24

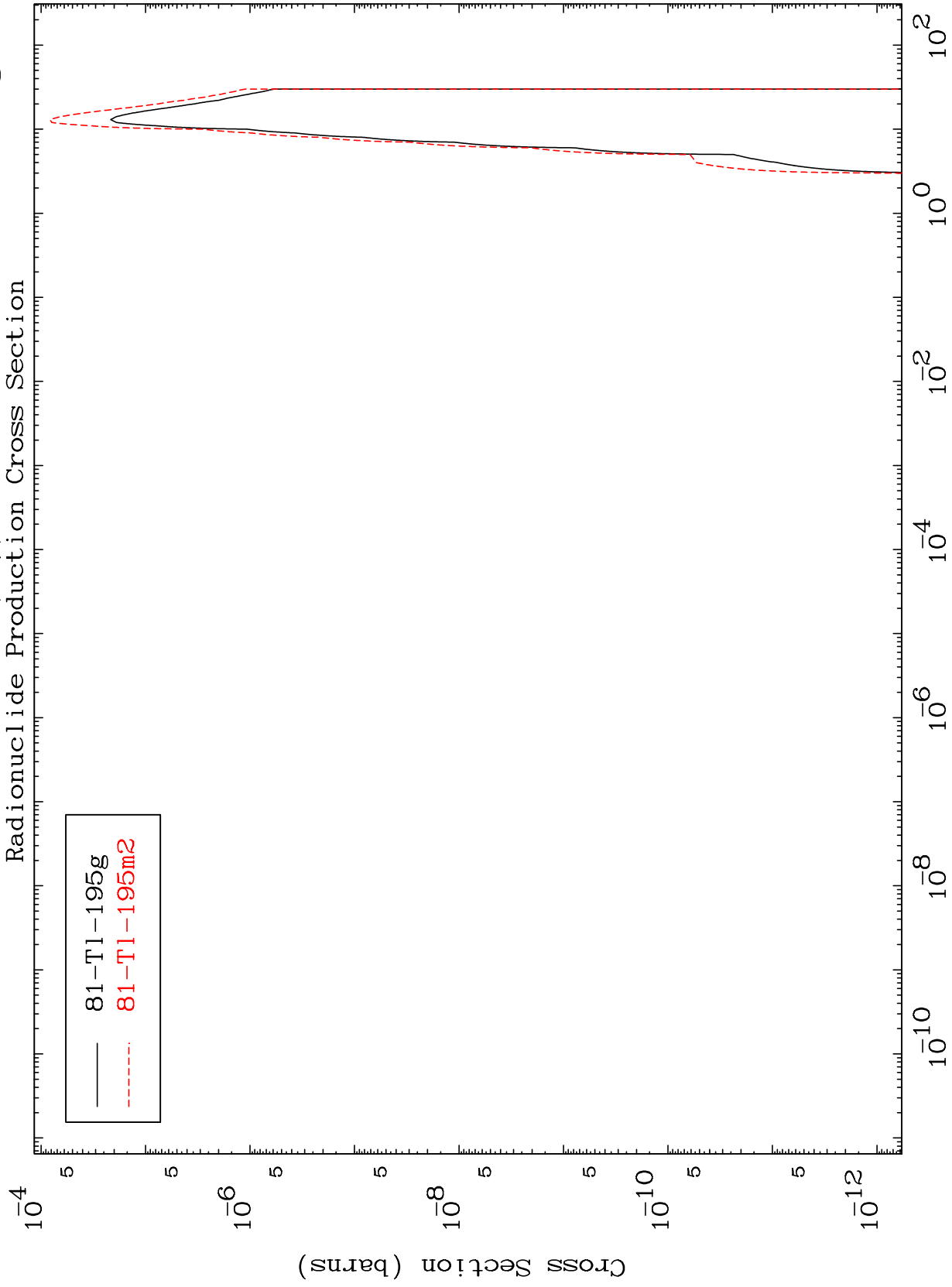
Incident Energy (MeV)

80-Hg-193

MAT 8017

Radionuclide Production Cross Section
(d, γ)

80-Hg-193



25

Incident Energy (MeV)

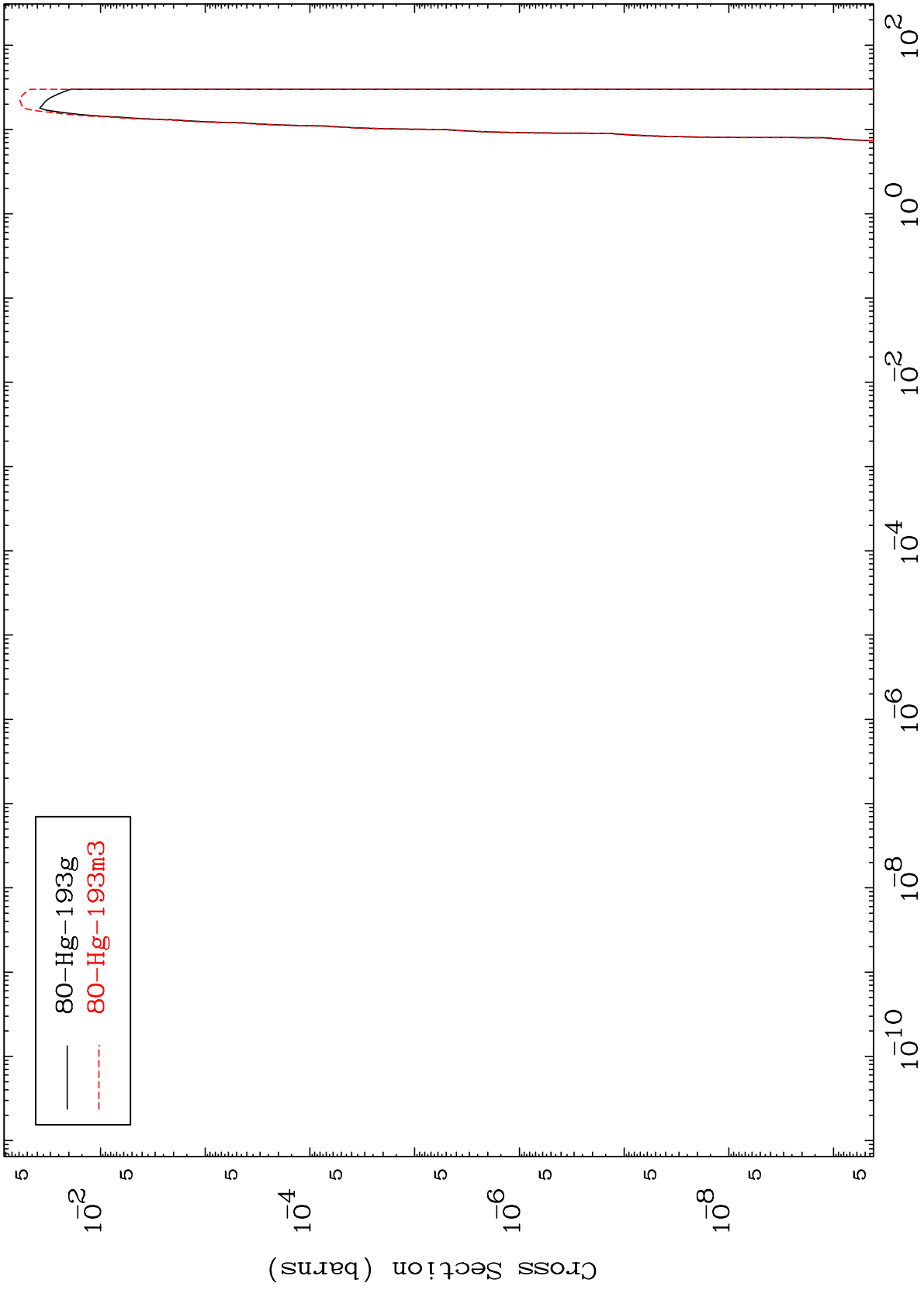
80-Hg-193

MAT 8017

(d,d)

80-Hg-193

Radionuclide Production Cross Section



26

80-Hg-193

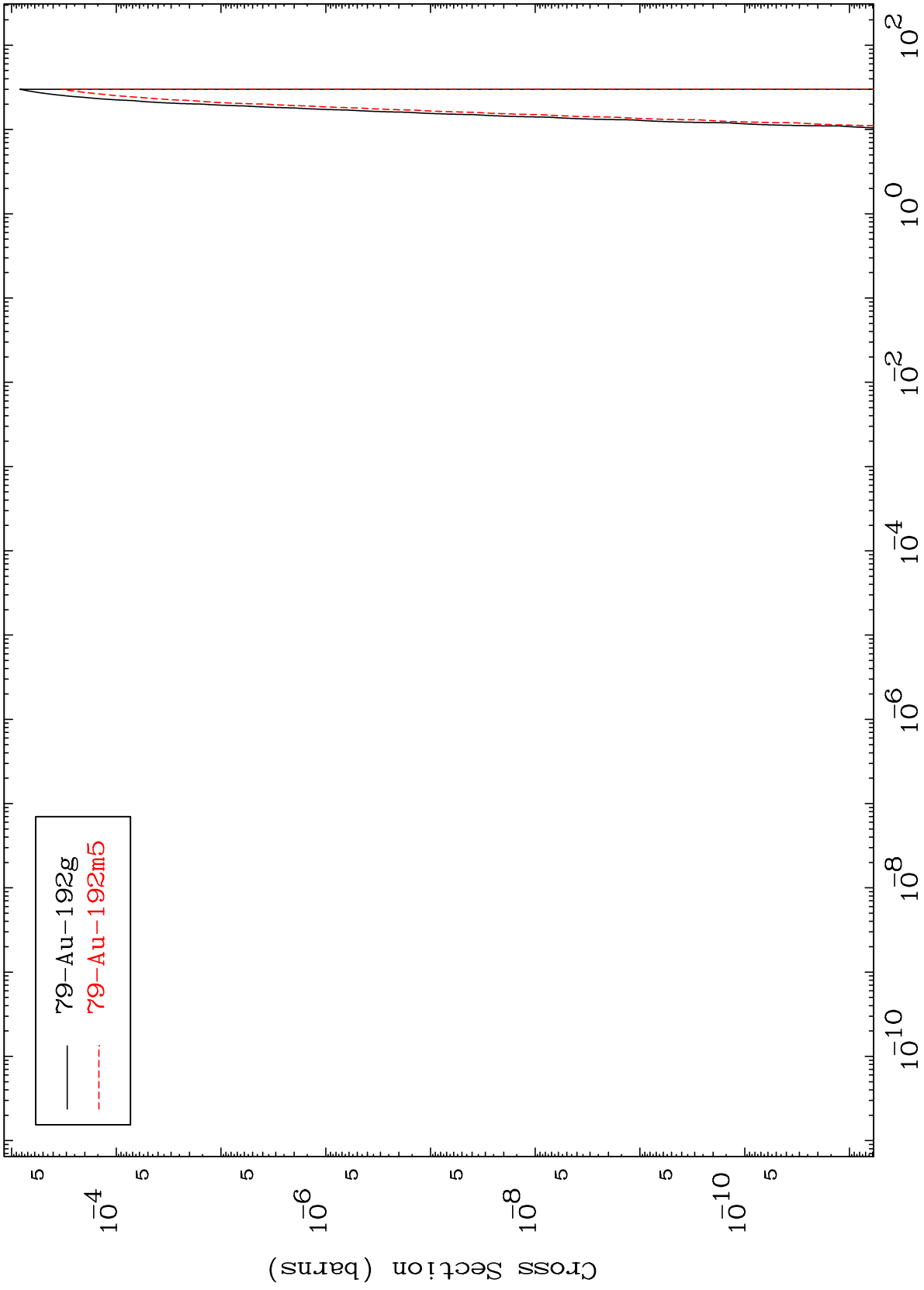
80-Hg-193

MAT 8017

(d,He-3)

80-Hg-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

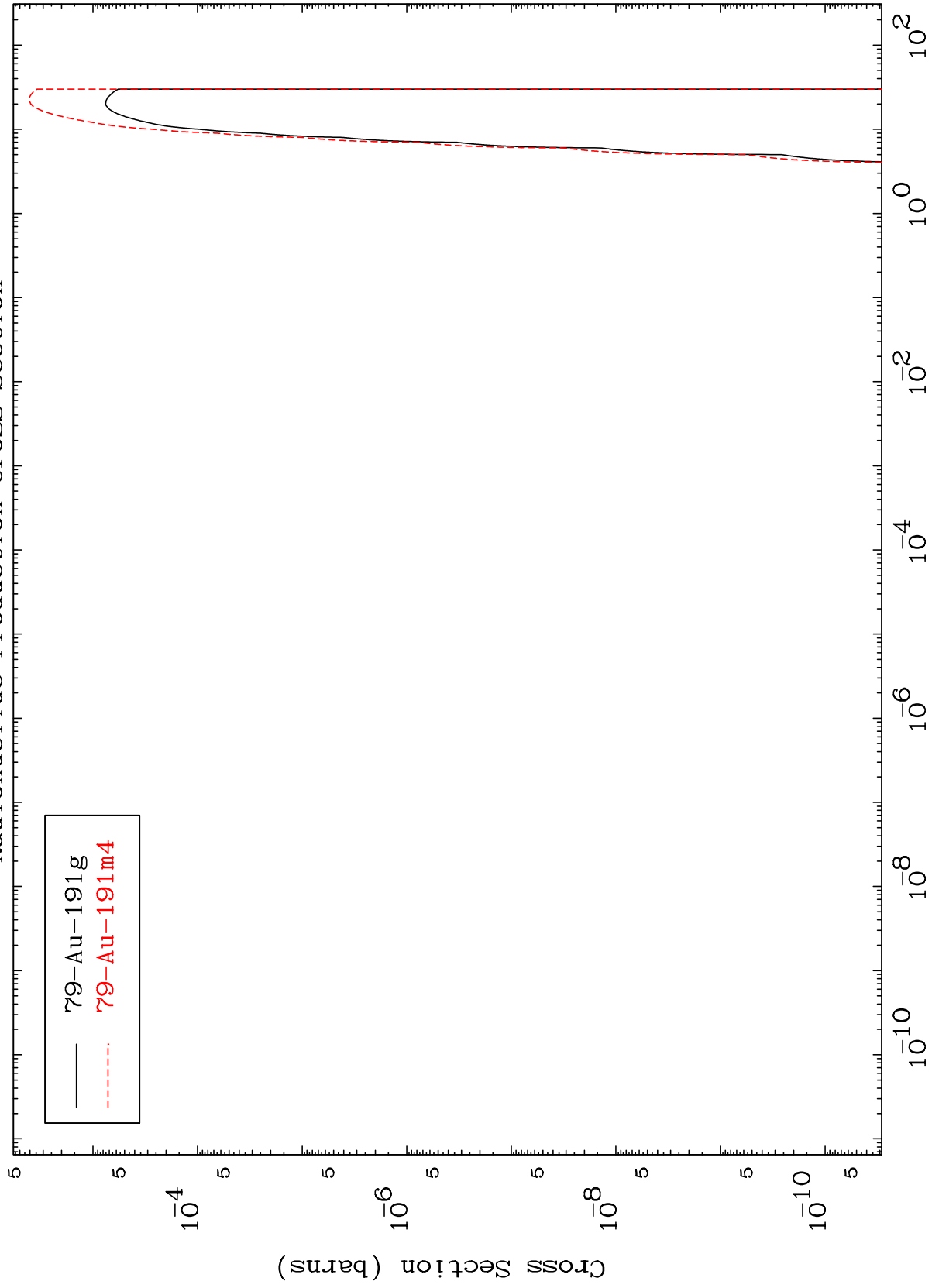
80-Hg-193

MAT 8017

(d, α)

80-Hg-193

Radionuclide Production Cross Section



28

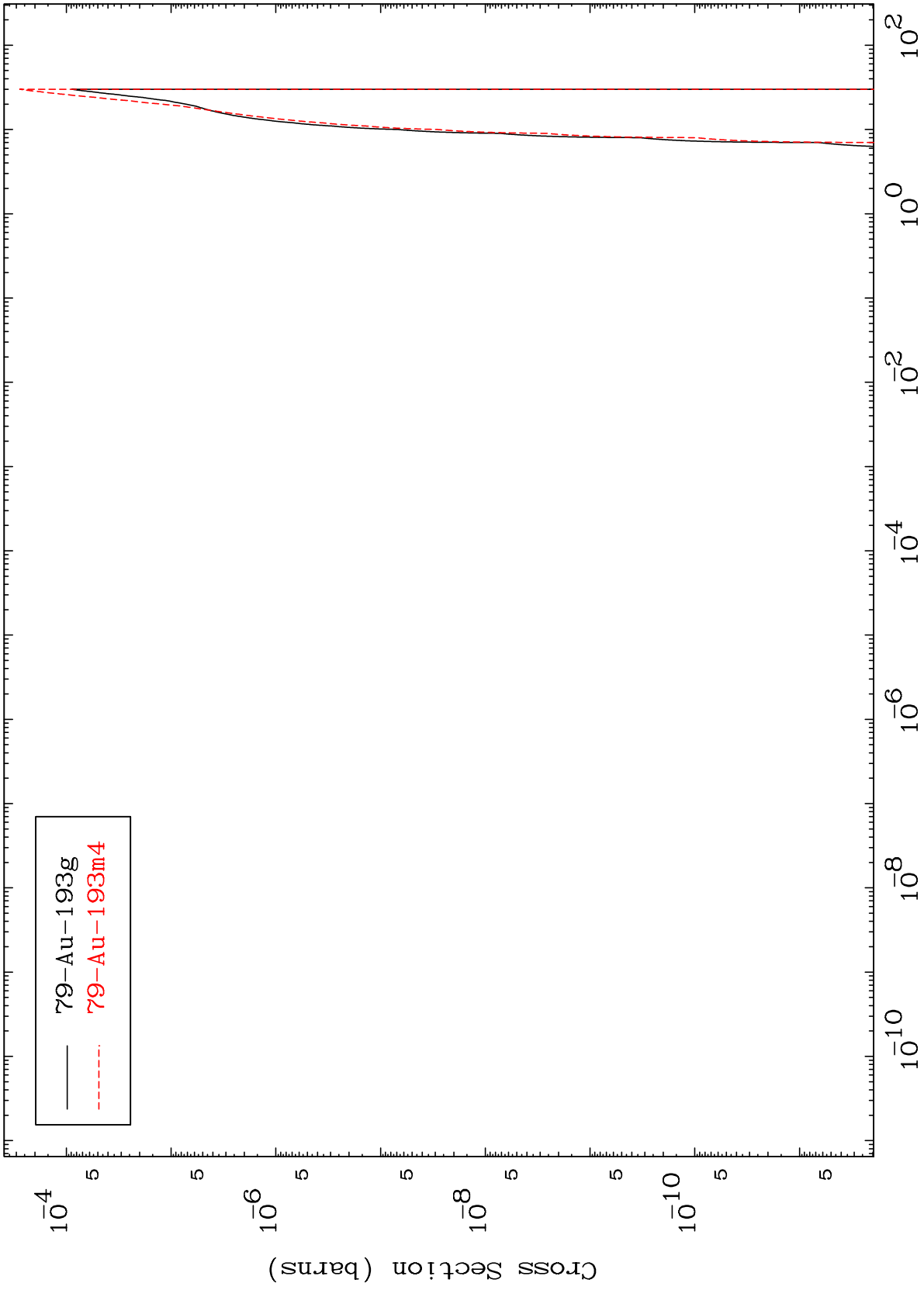
Incident Energy (MeV)

80-Hg-193

MAT 8017

Radionuclide Production Cross Section
(d,2p)

80-Hg-193



29

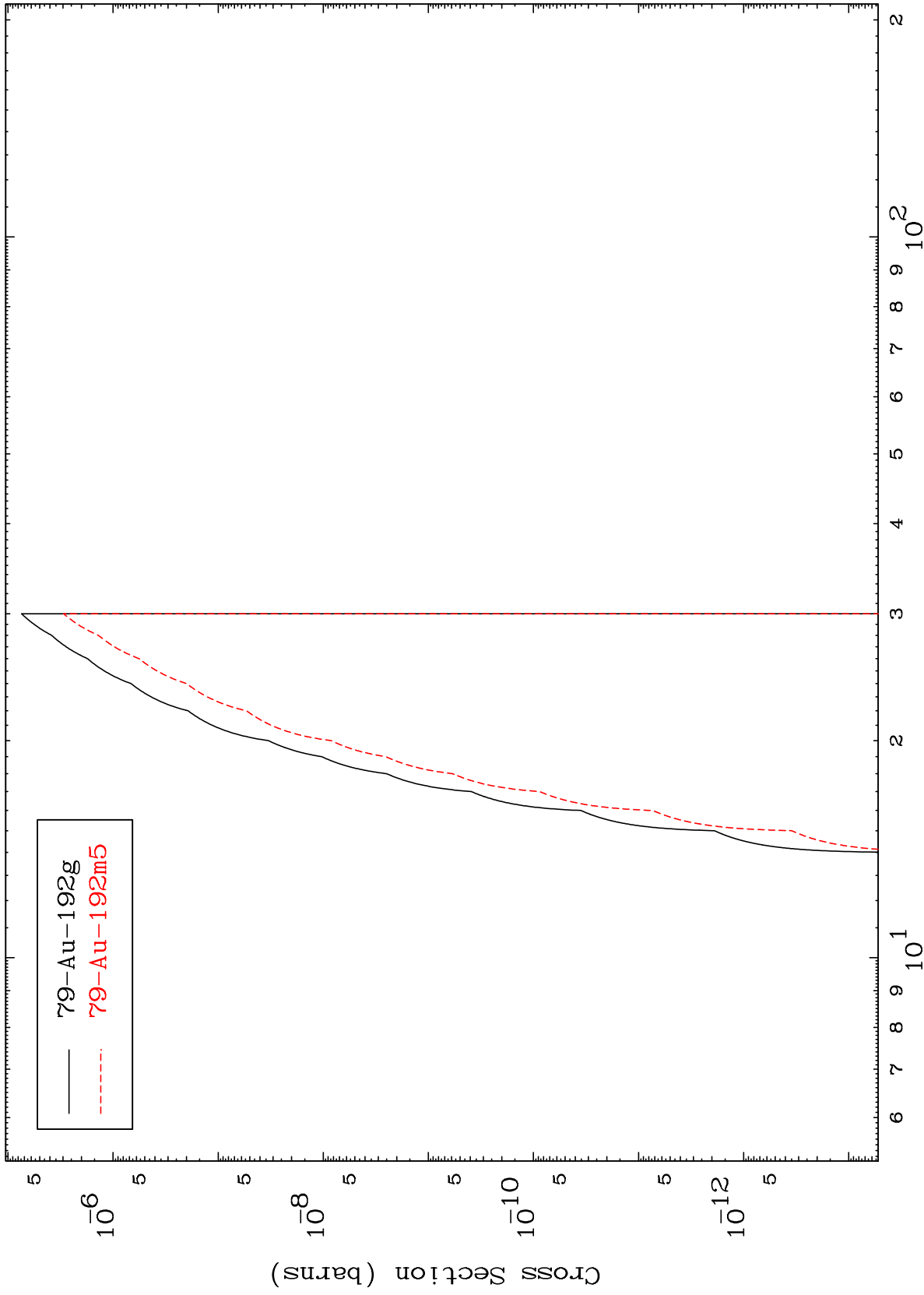
80-Hg-193

MAT 8017

(d,p) d

80-Hg-193

Radionuclide Production Cross Section



79-Au-192g
79-Au-192m5

30

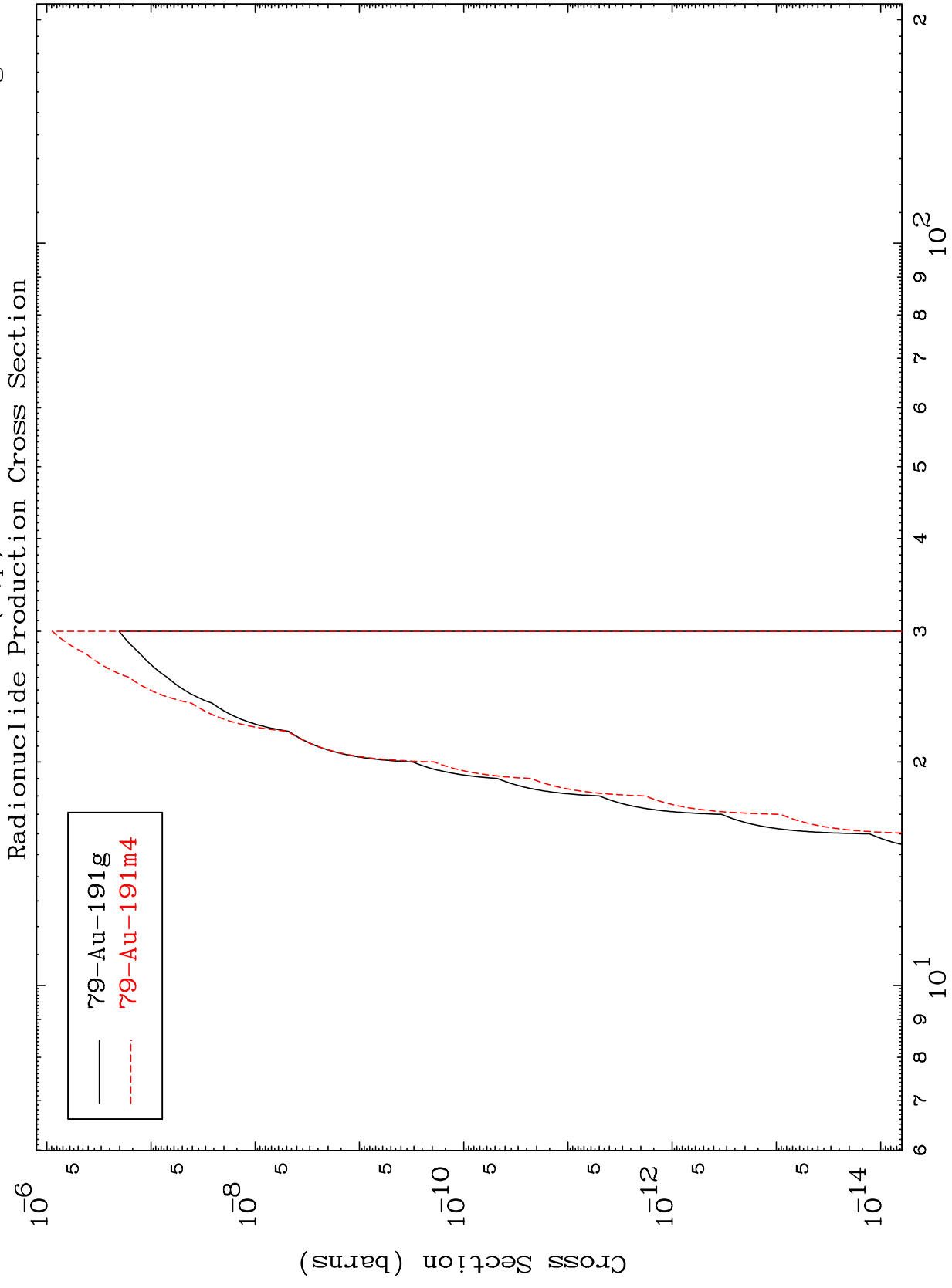
Incident Energy (MeV)

80-Hg-193

MAT 8017

(d,p) t

80-Hg-193



79-Au-191g
79-Au-191m4