

Program EVALPLOT
(Version 2018-1)

by

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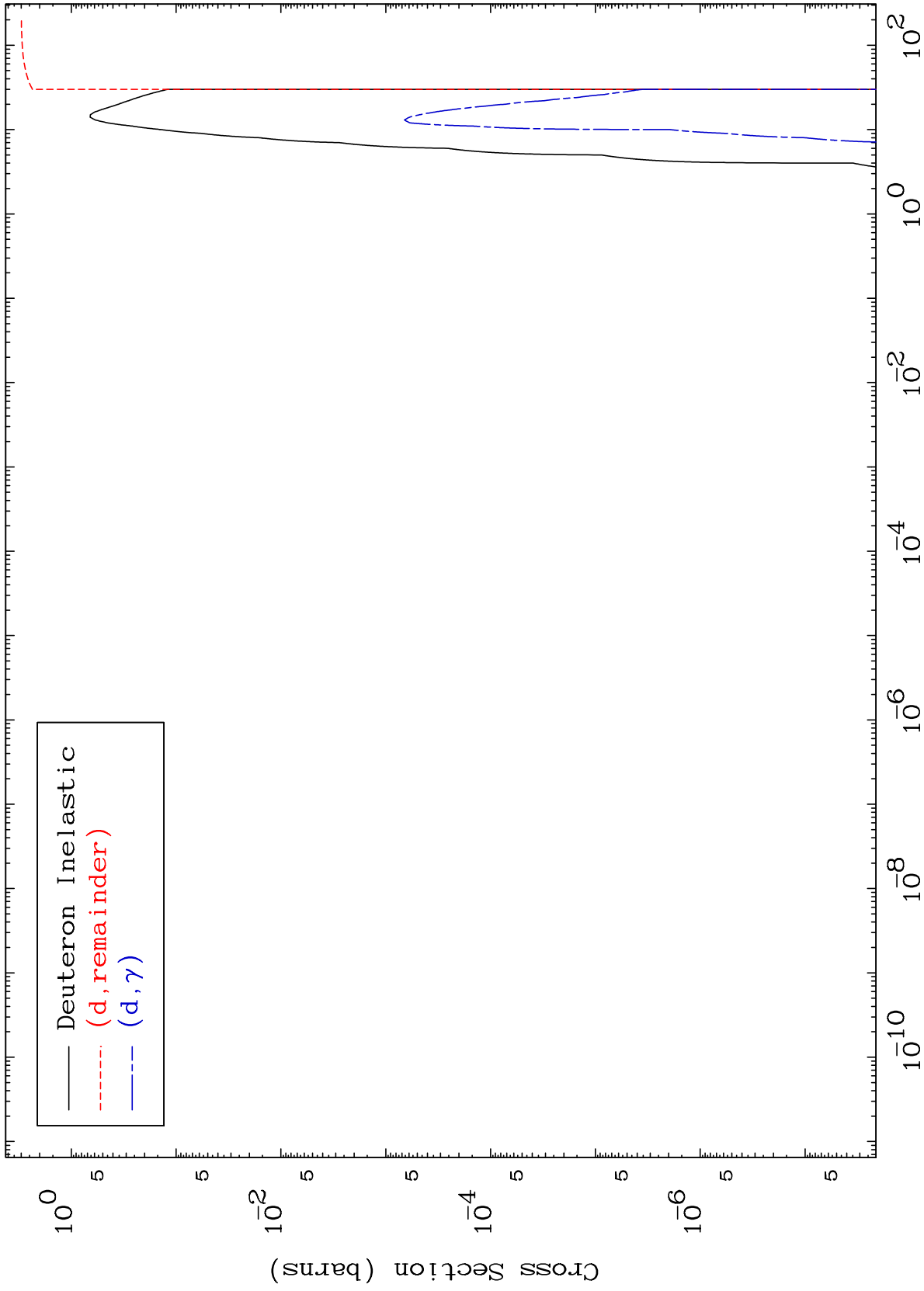
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8001

Deuteron Major
0 Kelvin Cross Sections

80-Hg-188



1

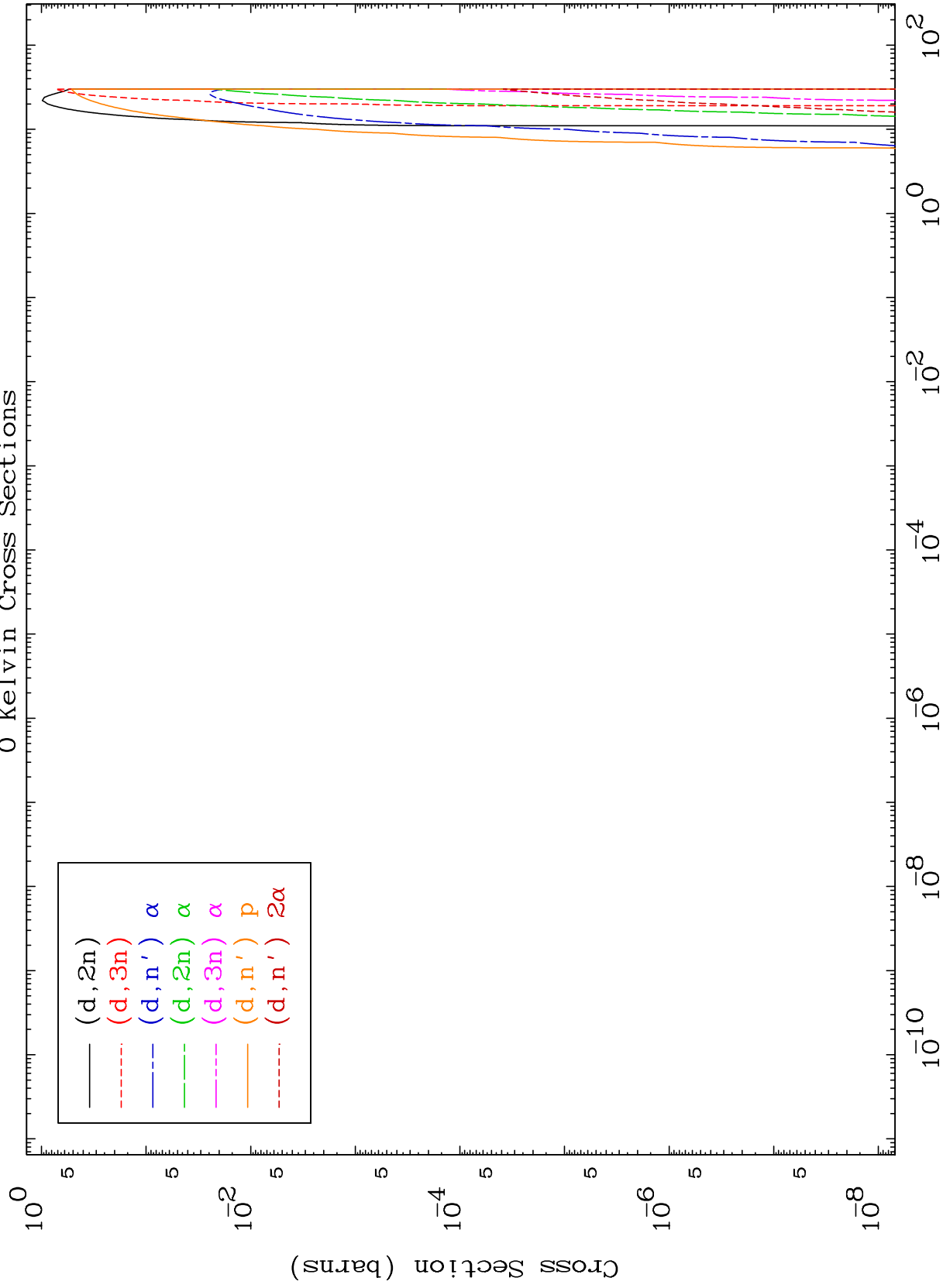
Incident Energy (MeV)

80-Hg-188

MAT 8001

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-188



2

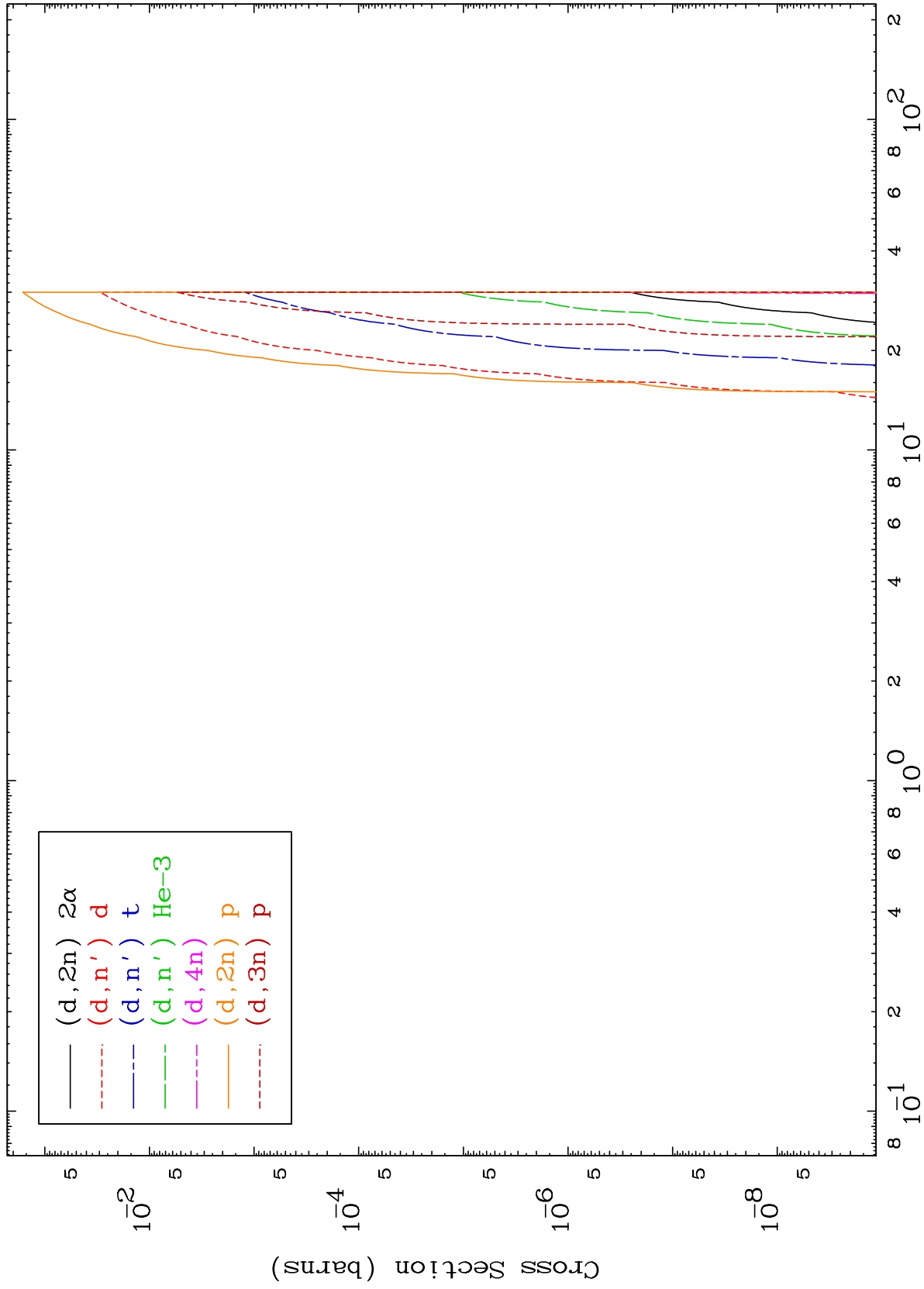
Incident Energy (MeV)

80-Hg-188

MAT 8001

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-188



3

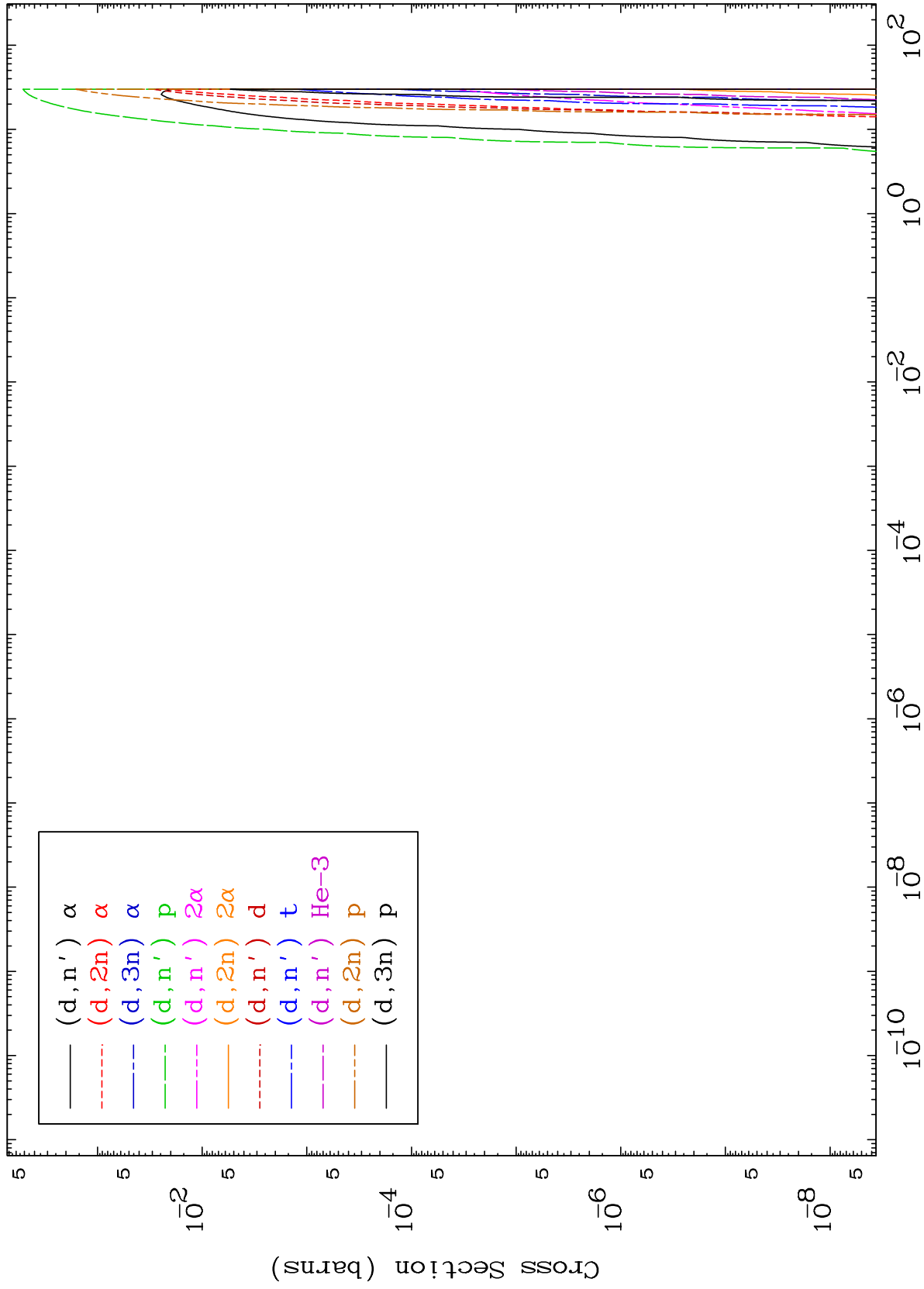
Incident Energy (MeV)

80-Hg-188

MAT 8001

Deuteron Charged Particle
0 Kelvin Cross Sections

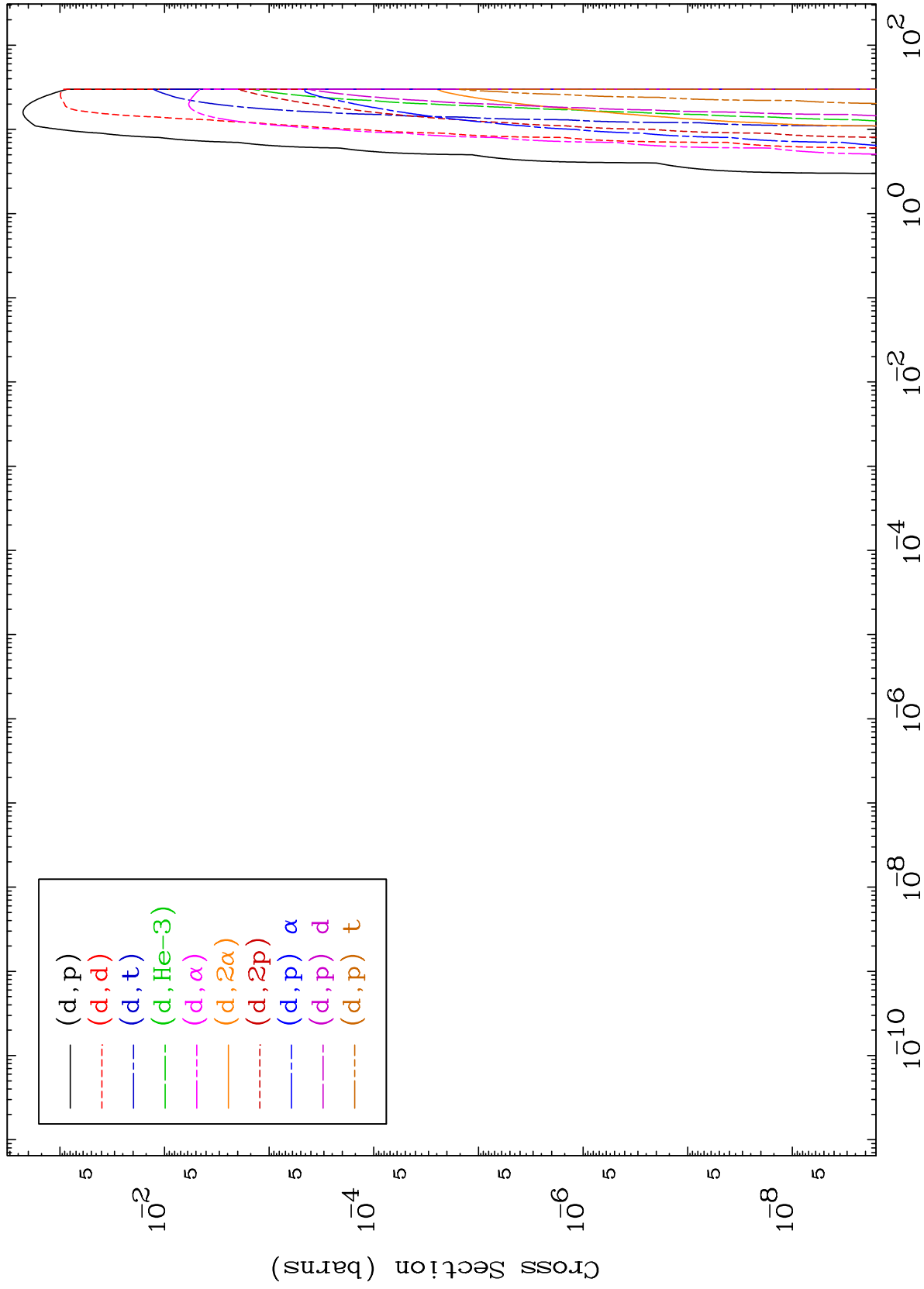
80-Hg-188



MAT 8001

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-188



5

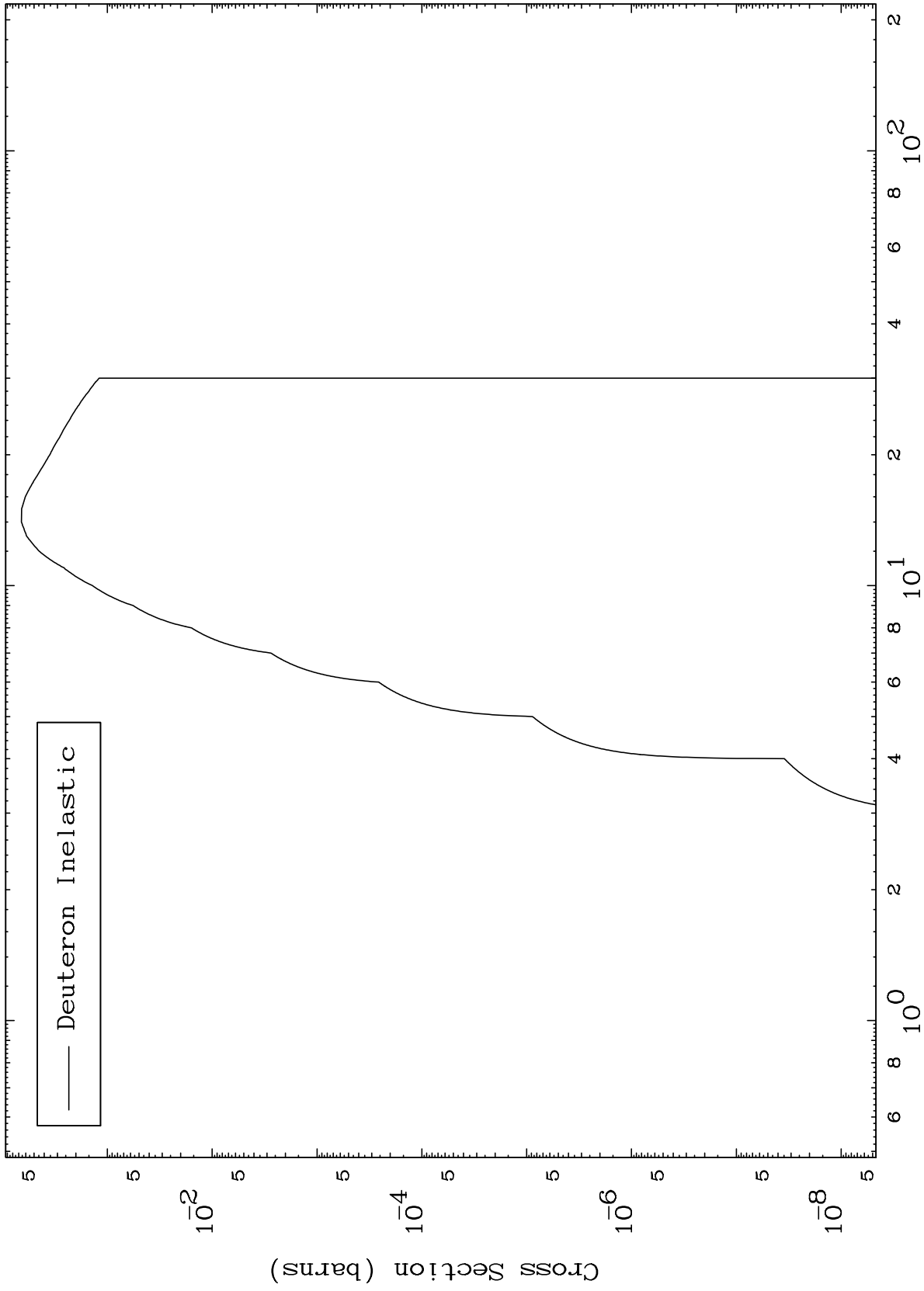
Incident Energy (MeV)

80-Hg-188

MAT 8001

(d,n') Level
0 Kelvin Cross Sections

80-Hg-188



6

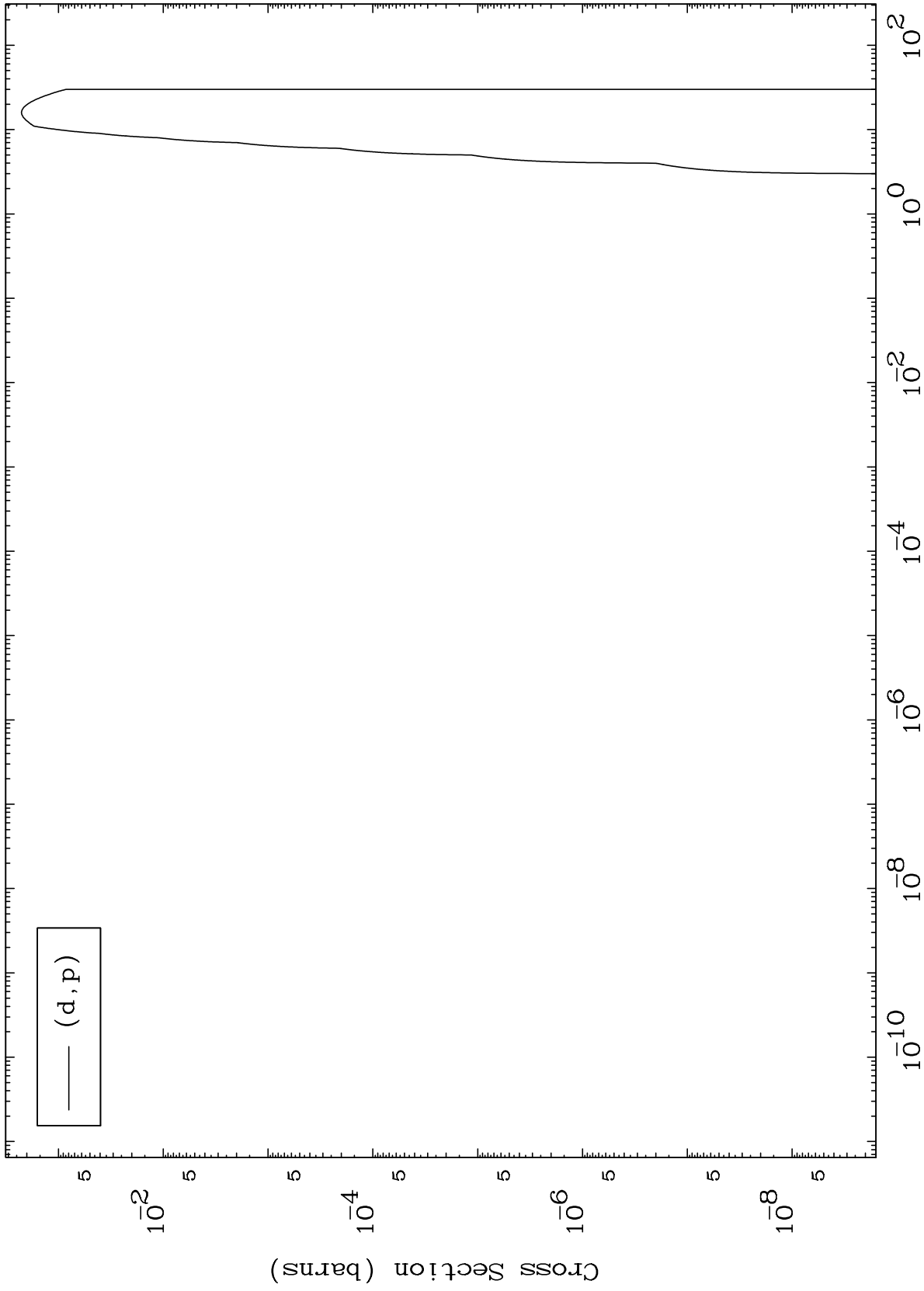
Incident Energy (MeV)

80-Hg-188

MAT 8001

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-188



7

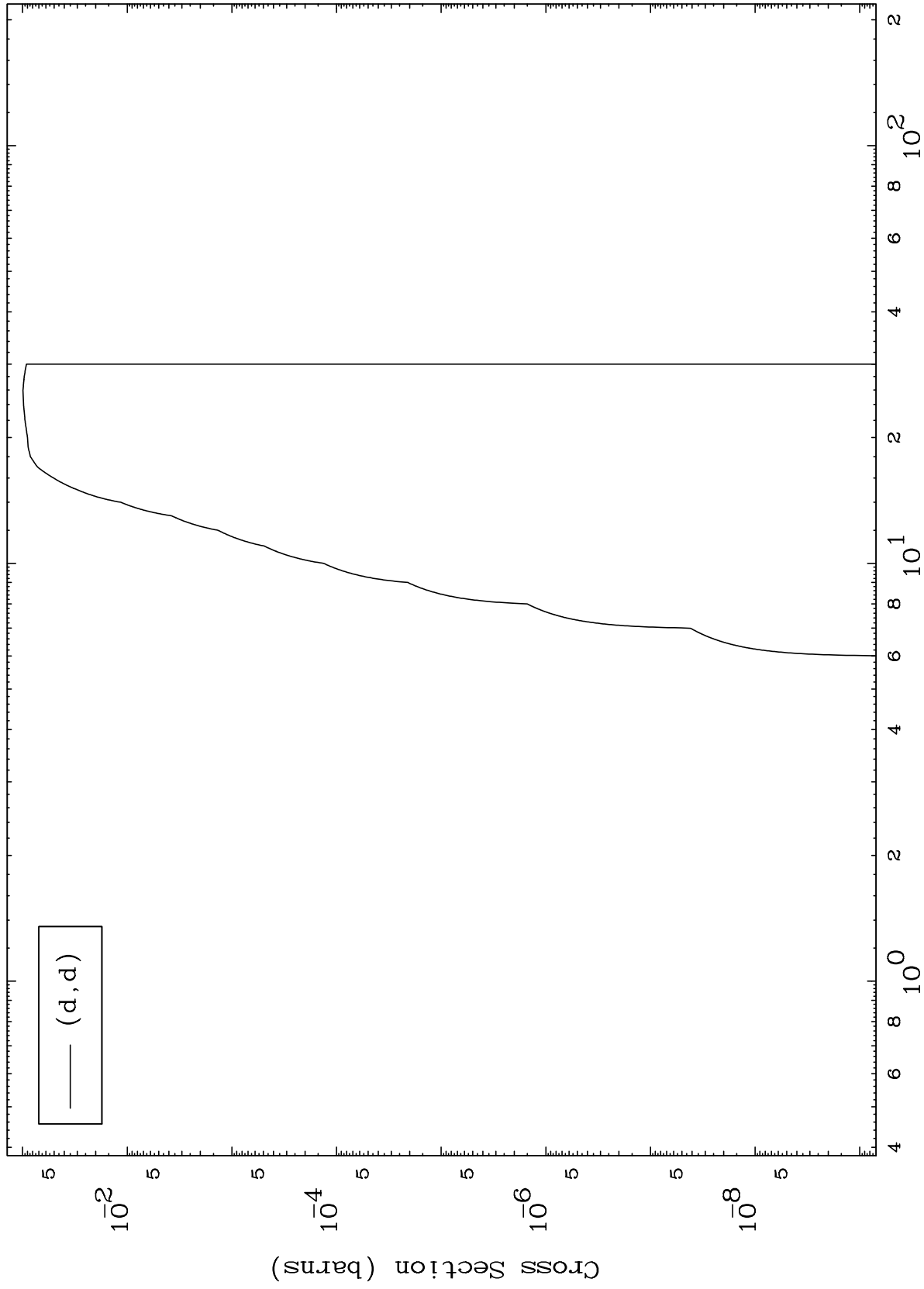
Incident Energy (MeV)

80-Hg-188

MAT 8001

(d,d) Levels
0 Kelvin Cross Sections

80-Hg-188



8

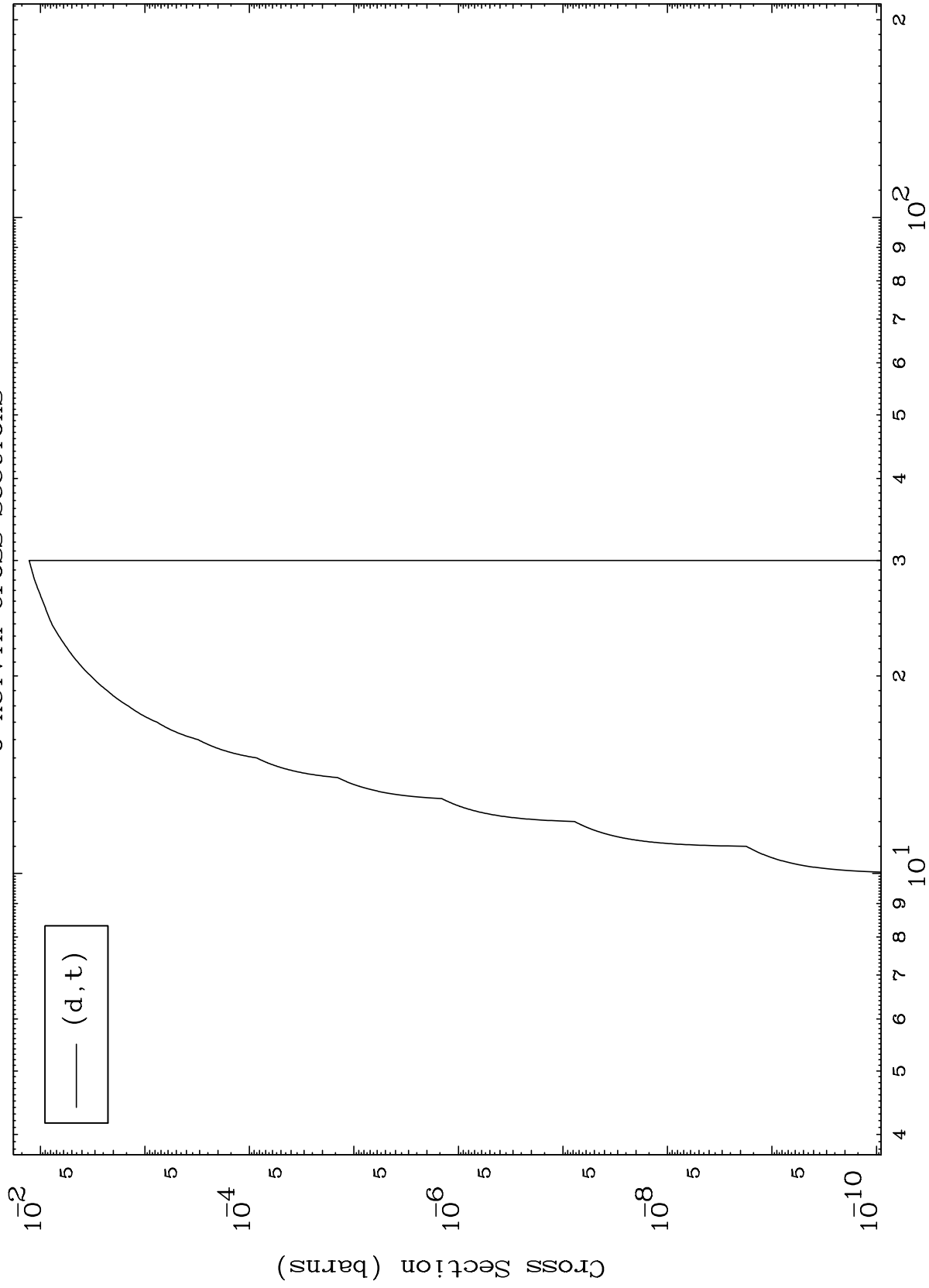
Incident Energy (MeV)

80-Hg-188

MAT 8001

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-188



9

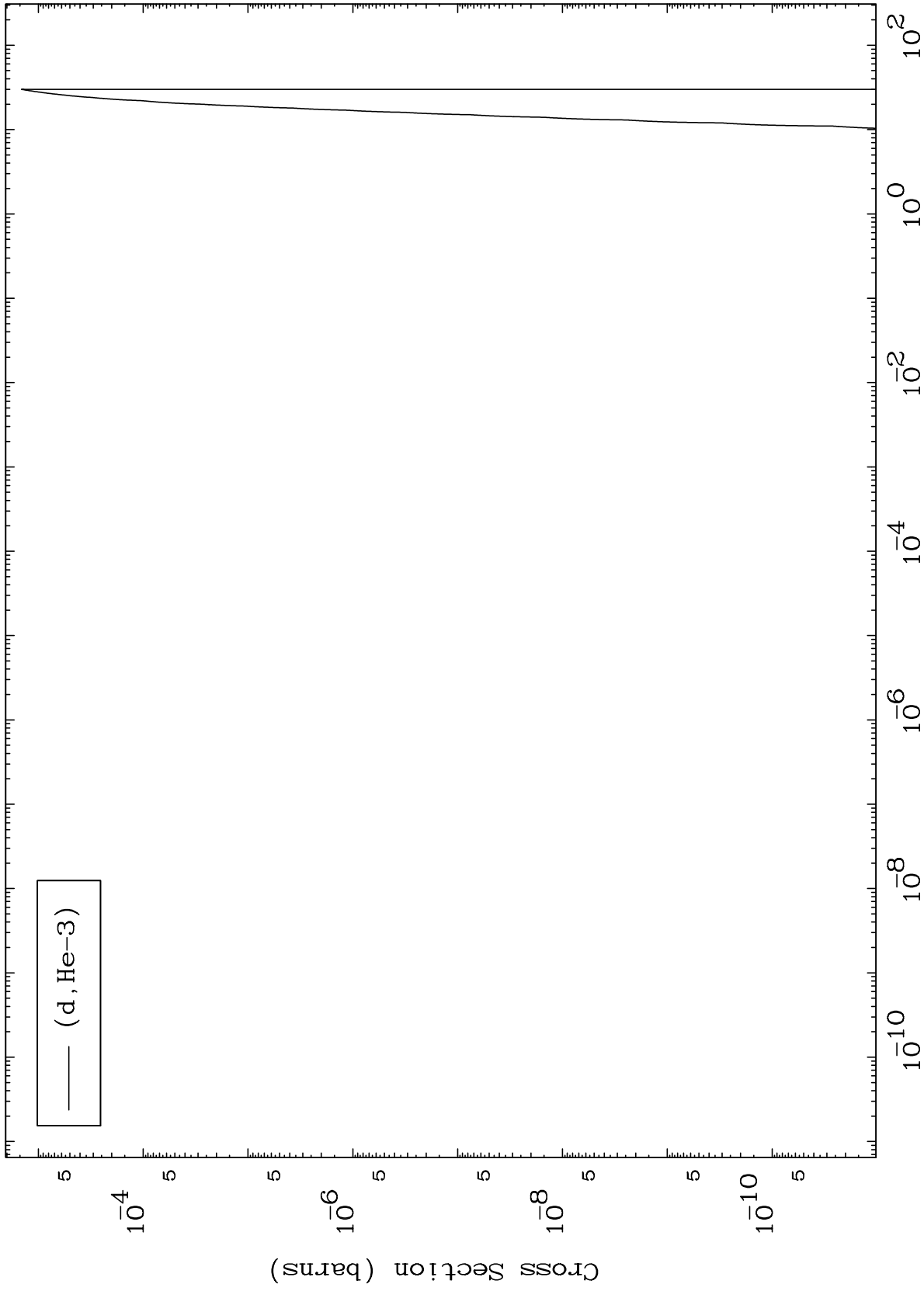
Incident Energy (MeV)

80-Hg-188

MAT 8001

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-188



10

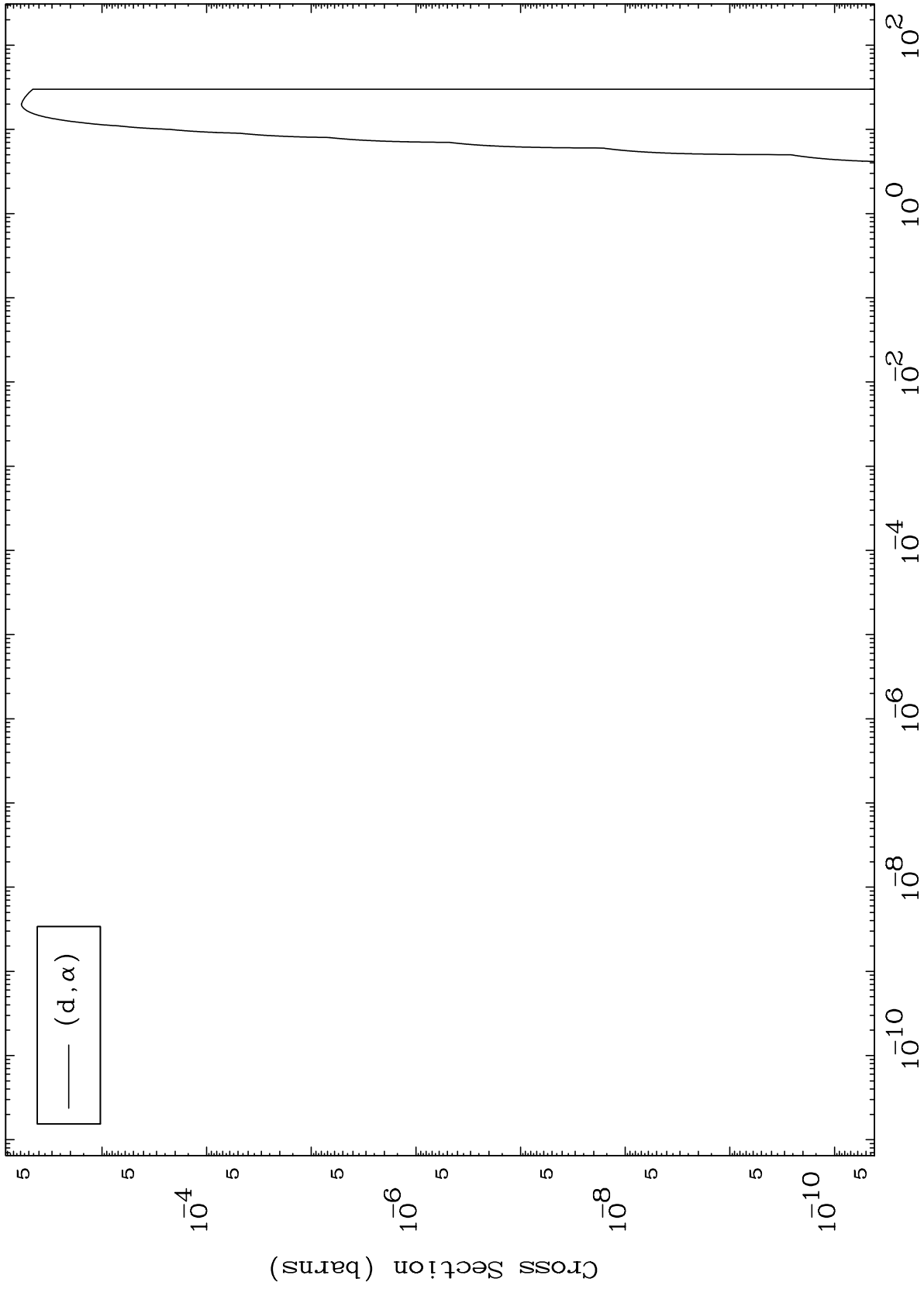
Incident Energy (MeV)

80-Hg-188

MAT 8001

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-188



11

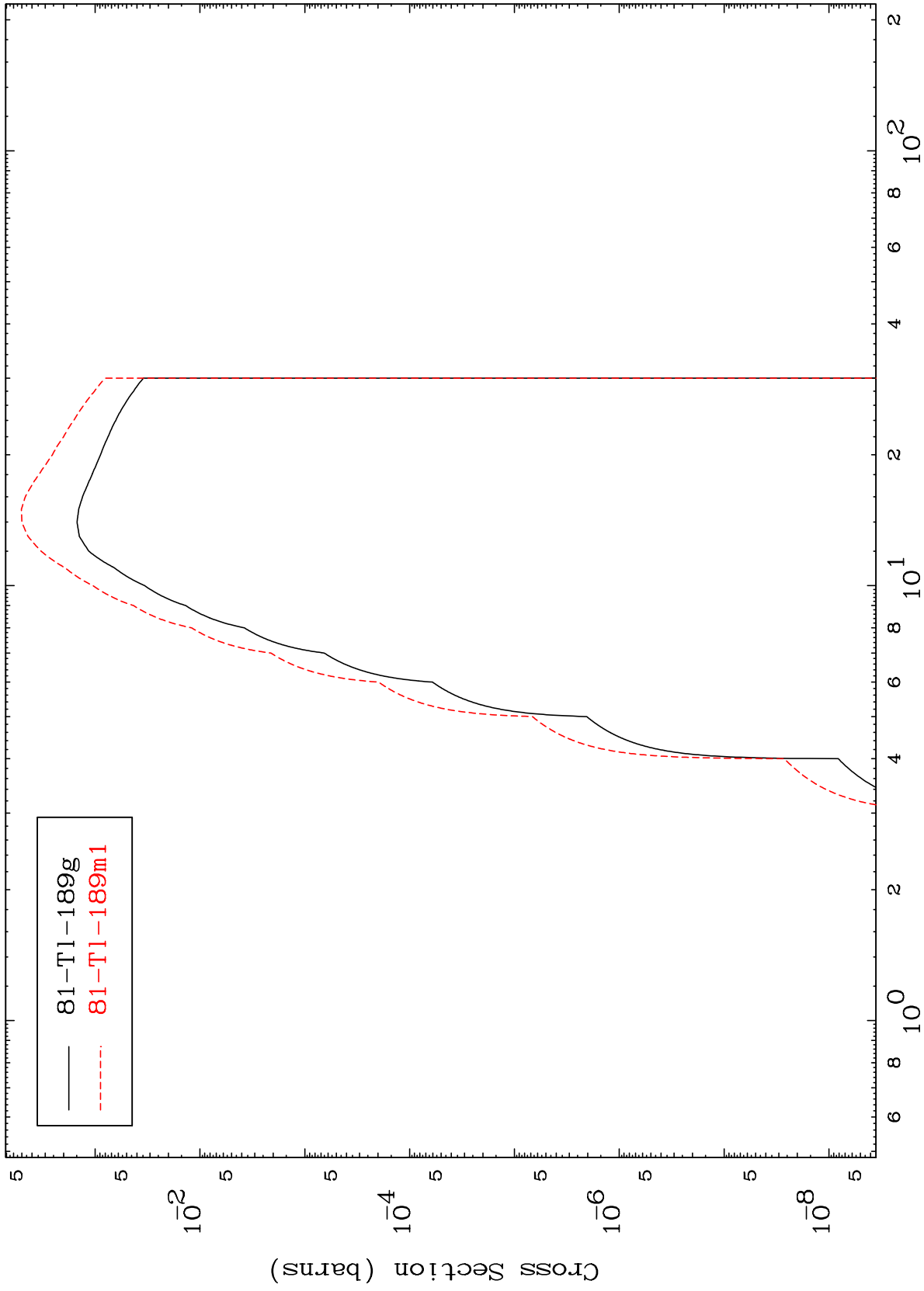
Incident Energy (MeV)

80-Hg-188

MAT 8001

Deuteron Inelastic
Radionuclide Production Cross Section

80-Hg-188



81-Tl-189g
81-Tl-189m1

12

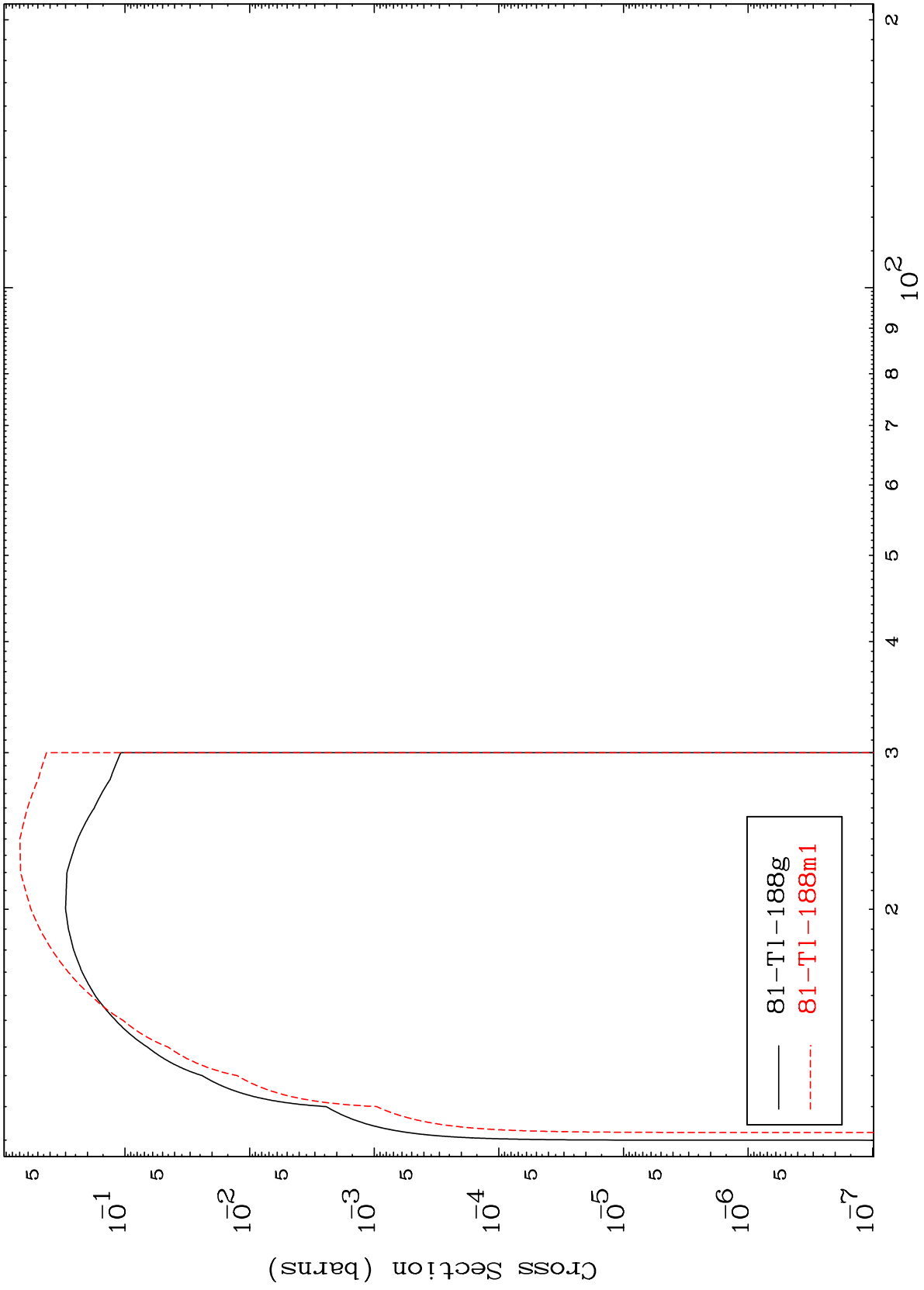
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

Radionuclide Production Cross Section
(d,2n)



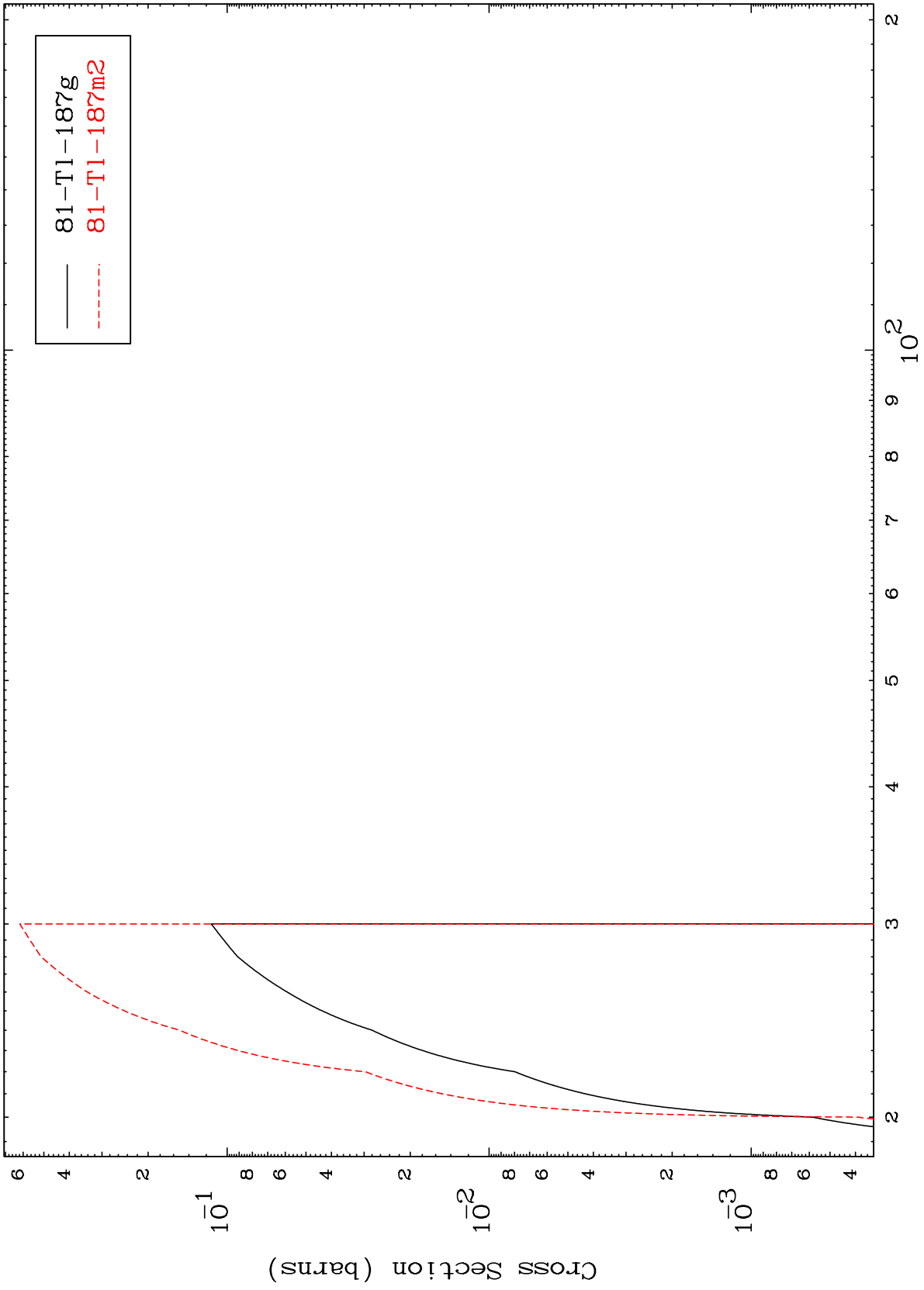
13

80-Hg-188

MAT 8001

80-Hg-188

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

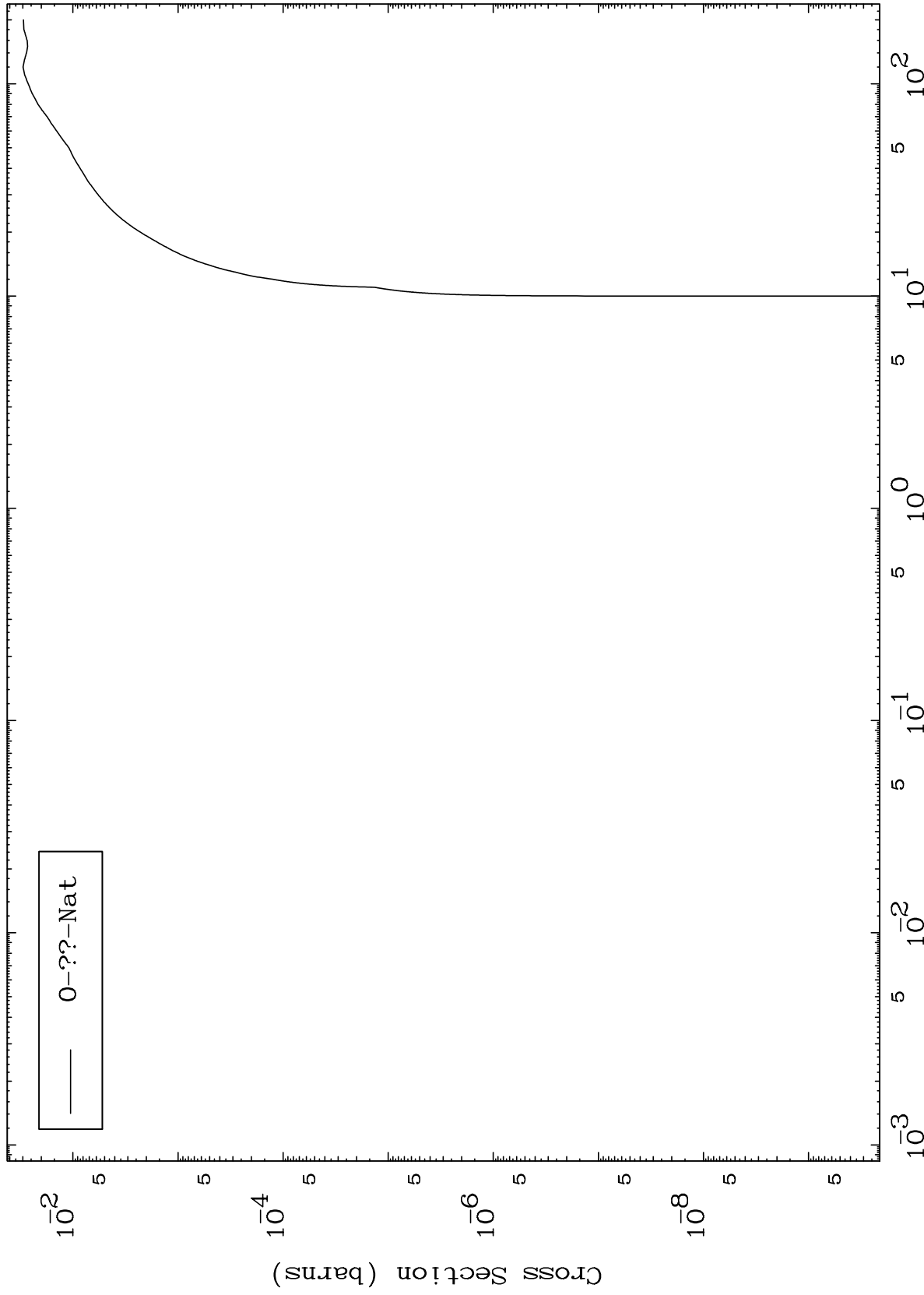
80-Hg-188

MAT 8001

Deuteron Fission

80-Hg-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

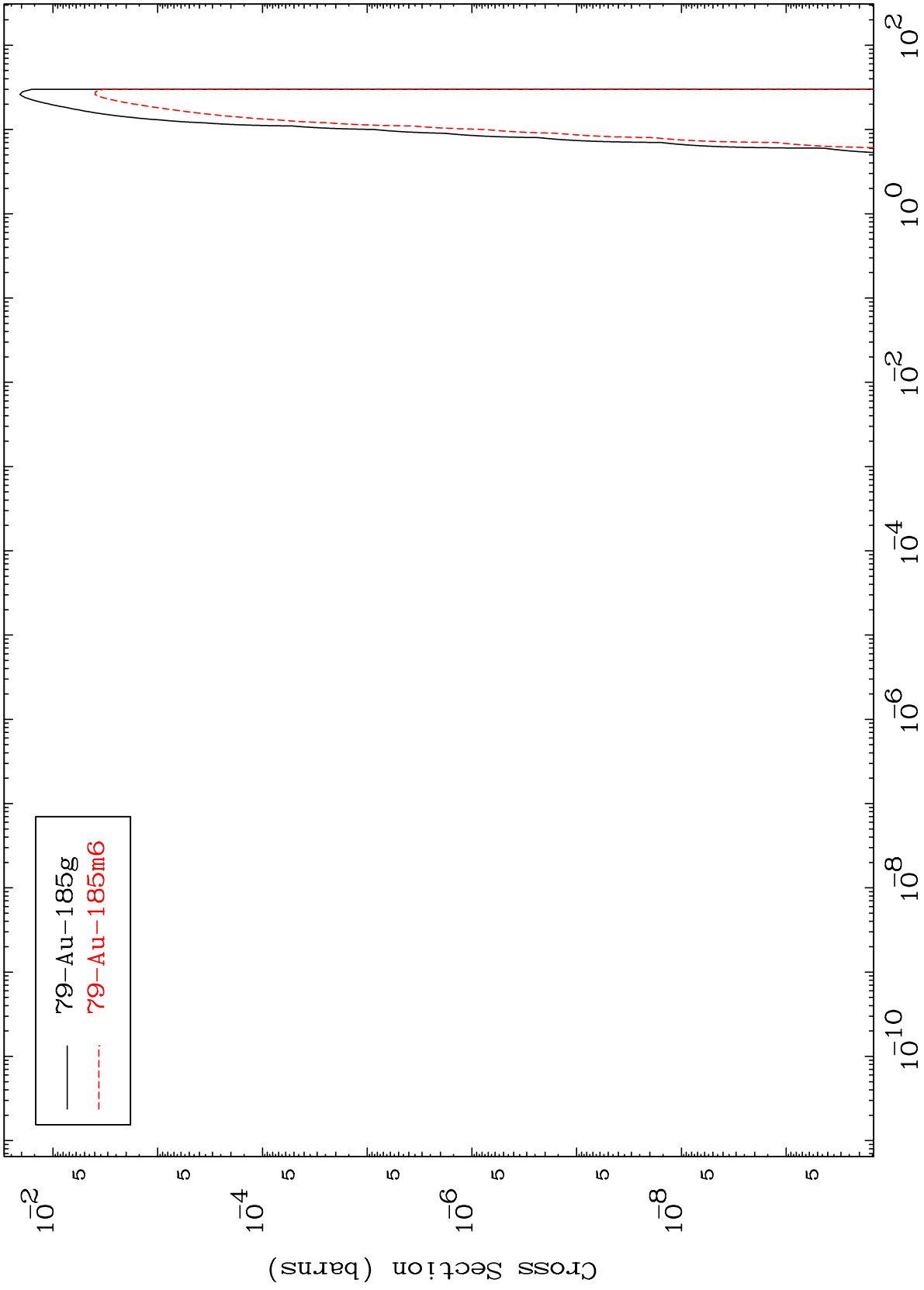
80-Hg-188

MAT 8001

(d,n') α

80-Hg-188

Radionuclide Production Cross Section



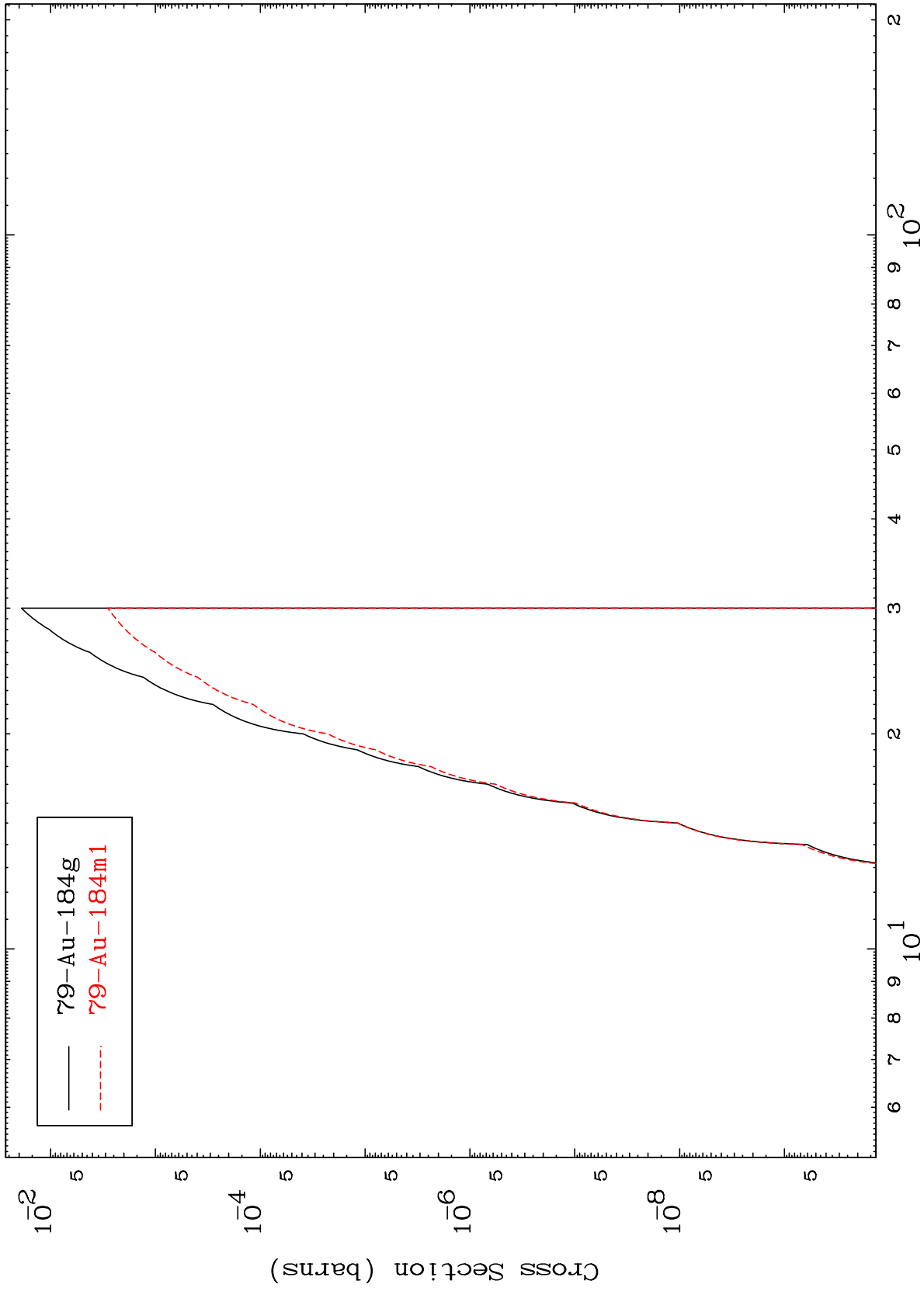
— $^{79}\text{Au-185g}$
- - - $^{79}\text{Au-185m6}$

MAT 8001

(d,2n) α

80-Hg-188

Radionuclide Production Cross Section



17

Incident Energy (MeV)

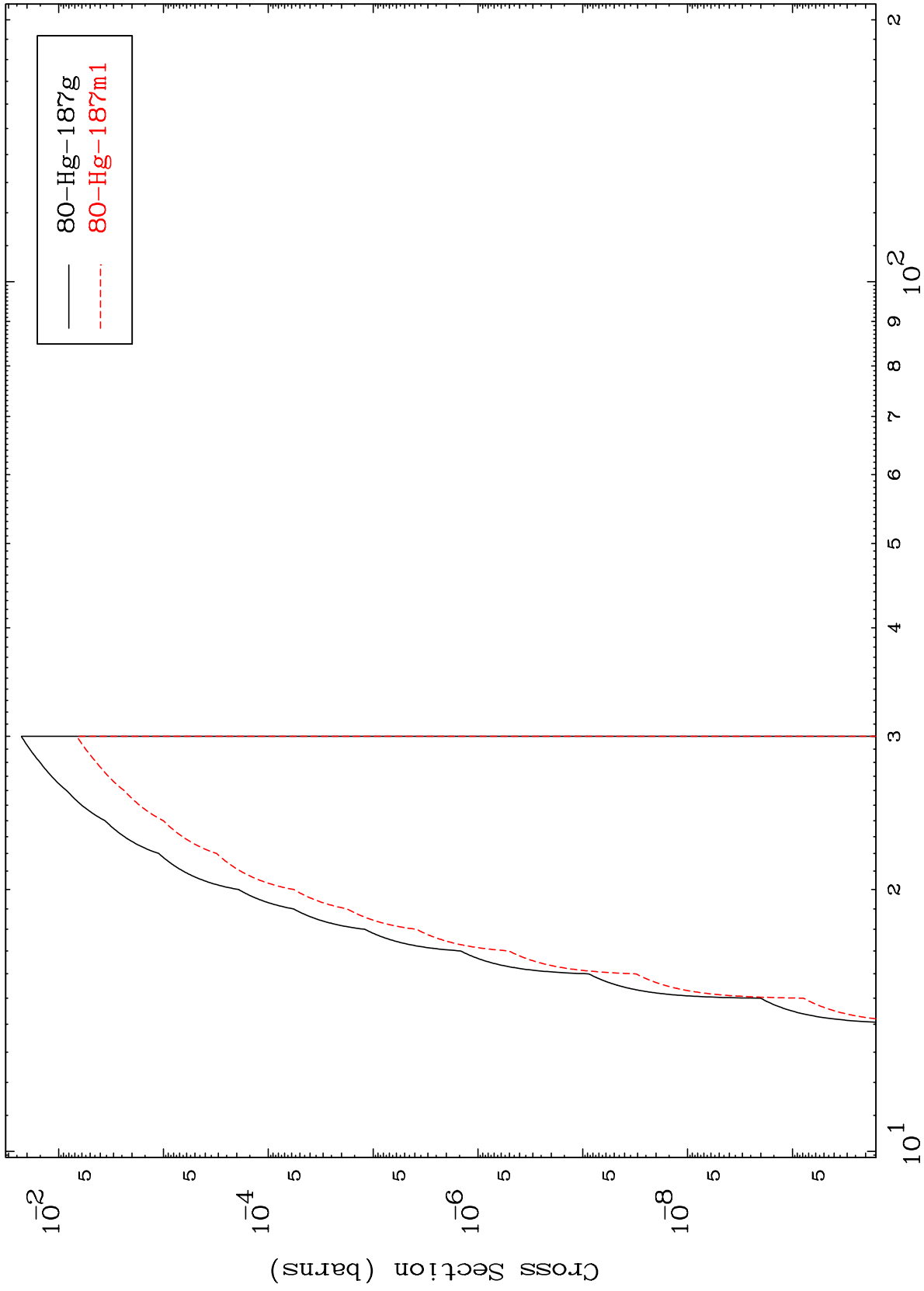
80-Hg-188

MAT 8001

(d,n') d

80-Hg-188

Radionuclide Production Cross Section



Incident Energy (MeV)

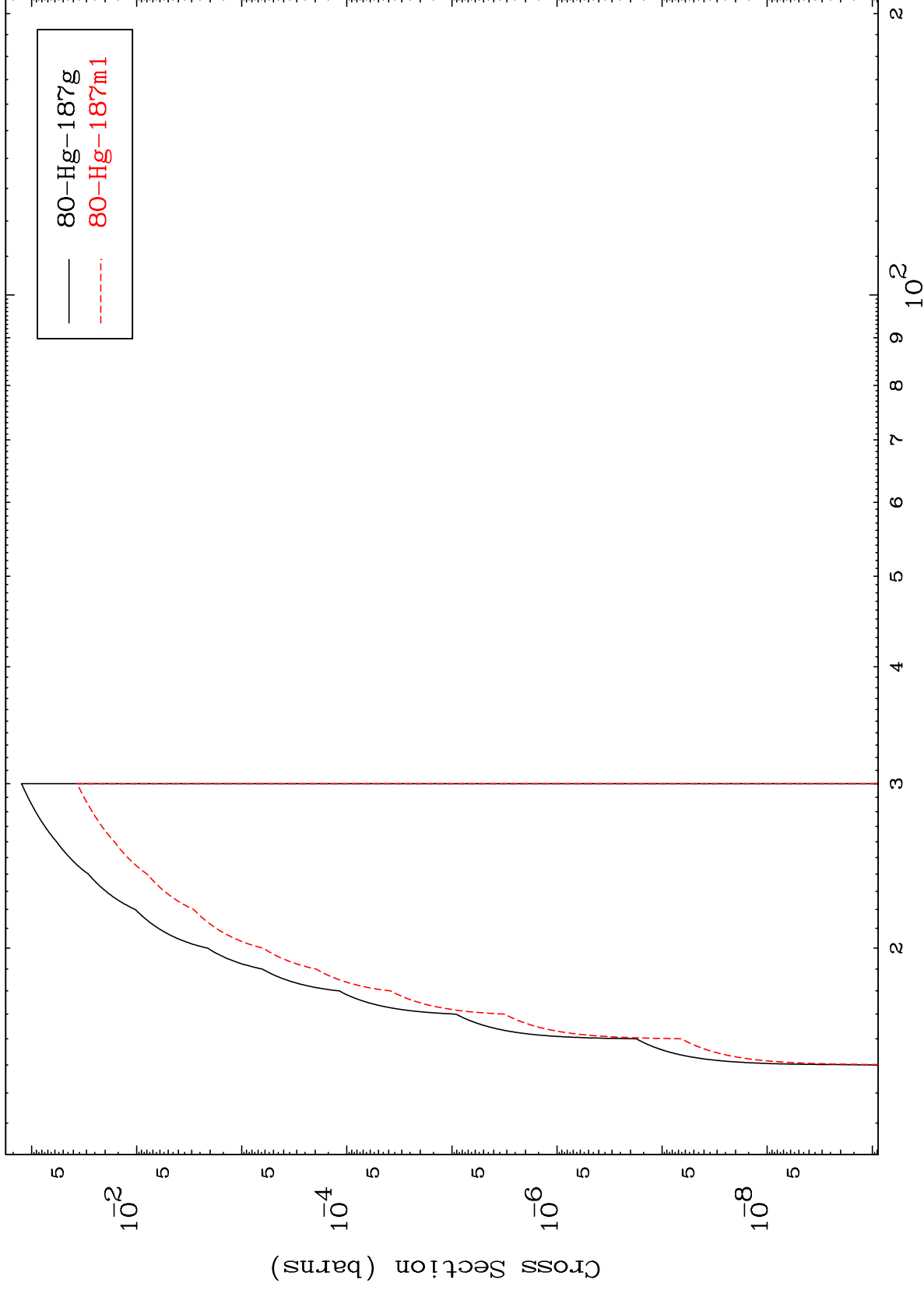
80-Hg-188

MAT 8001

(d,2n) p

80-Hg-188

Radionuclide Production Cross Section



19

Incident Energy (MeV)

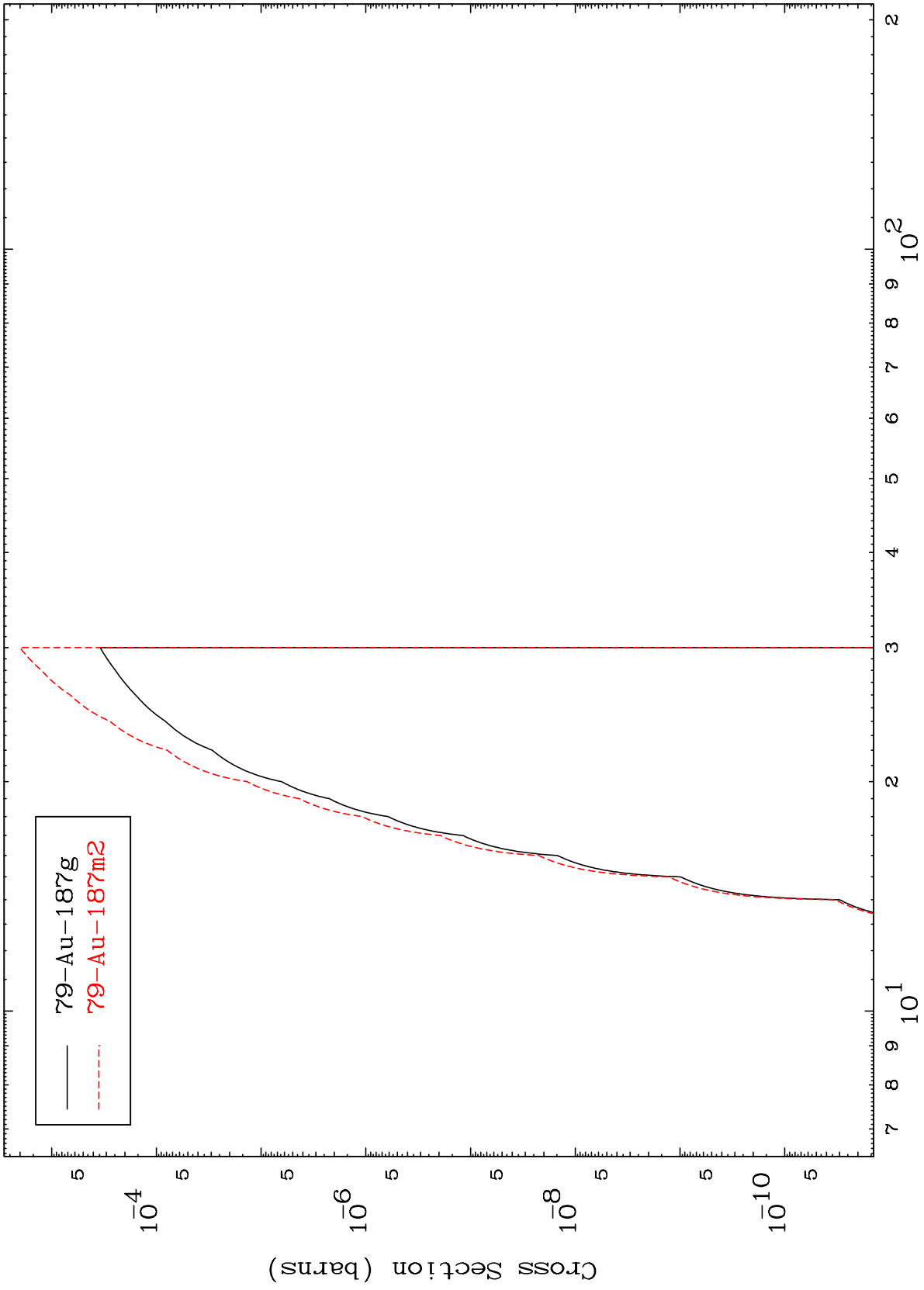
80-Hg-188

MAT 8001

(d,2n) p

80-Hg-188

Radionuclide Production Cross Section



79-Au-187g
79-Au-187m2

20

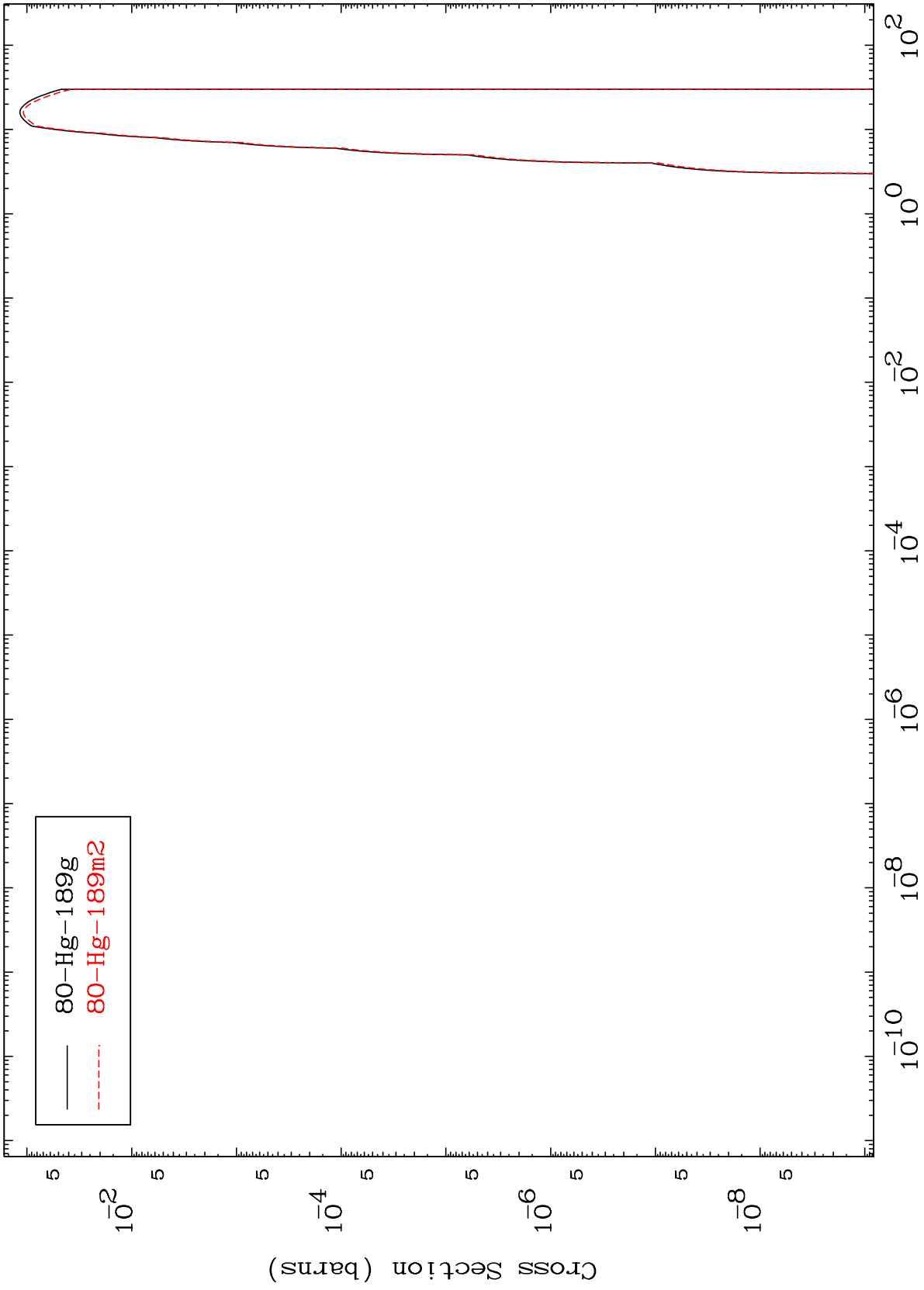
Incident Energy (MeV)

80-Hg-188

MAT 8001

(d,p)
Radionuclide Production Cross Section

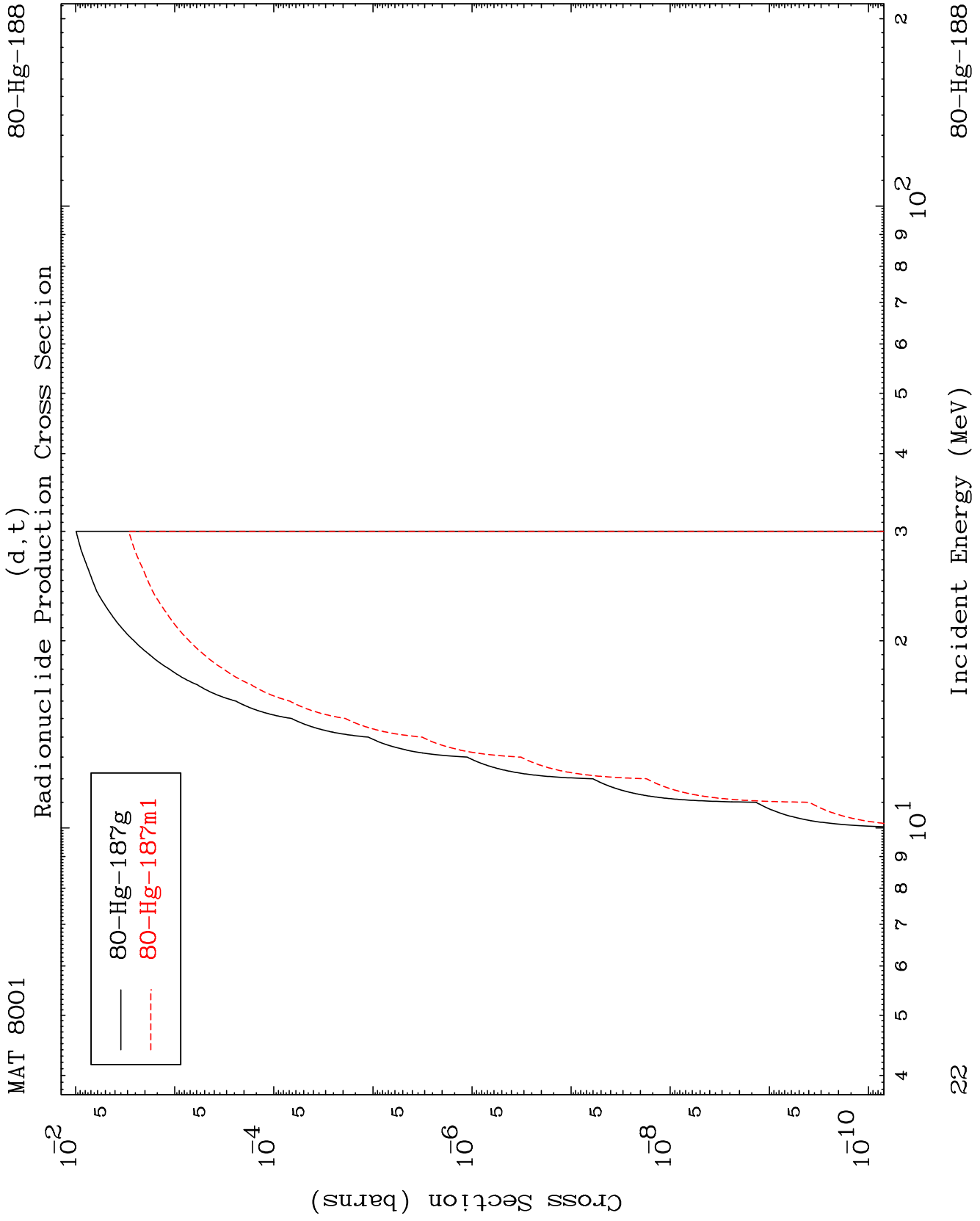
80-Hg-188



21

Incident Energy (MeV)

80-Hg-188

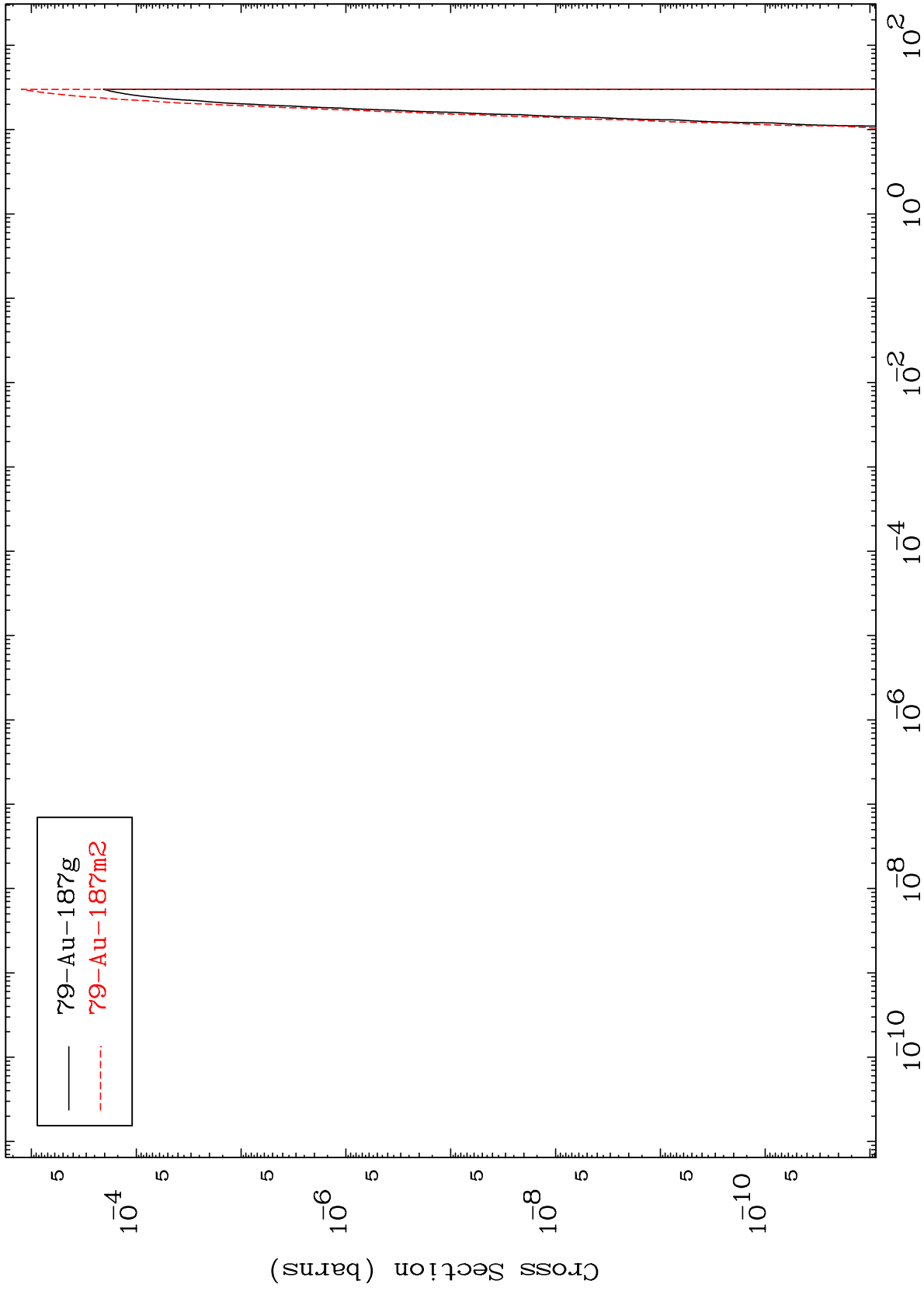


MAT 8001

(d,He-3)

80-Hg-188

Radionuclide Production Cross Section



23

Incident Energy (MeV)

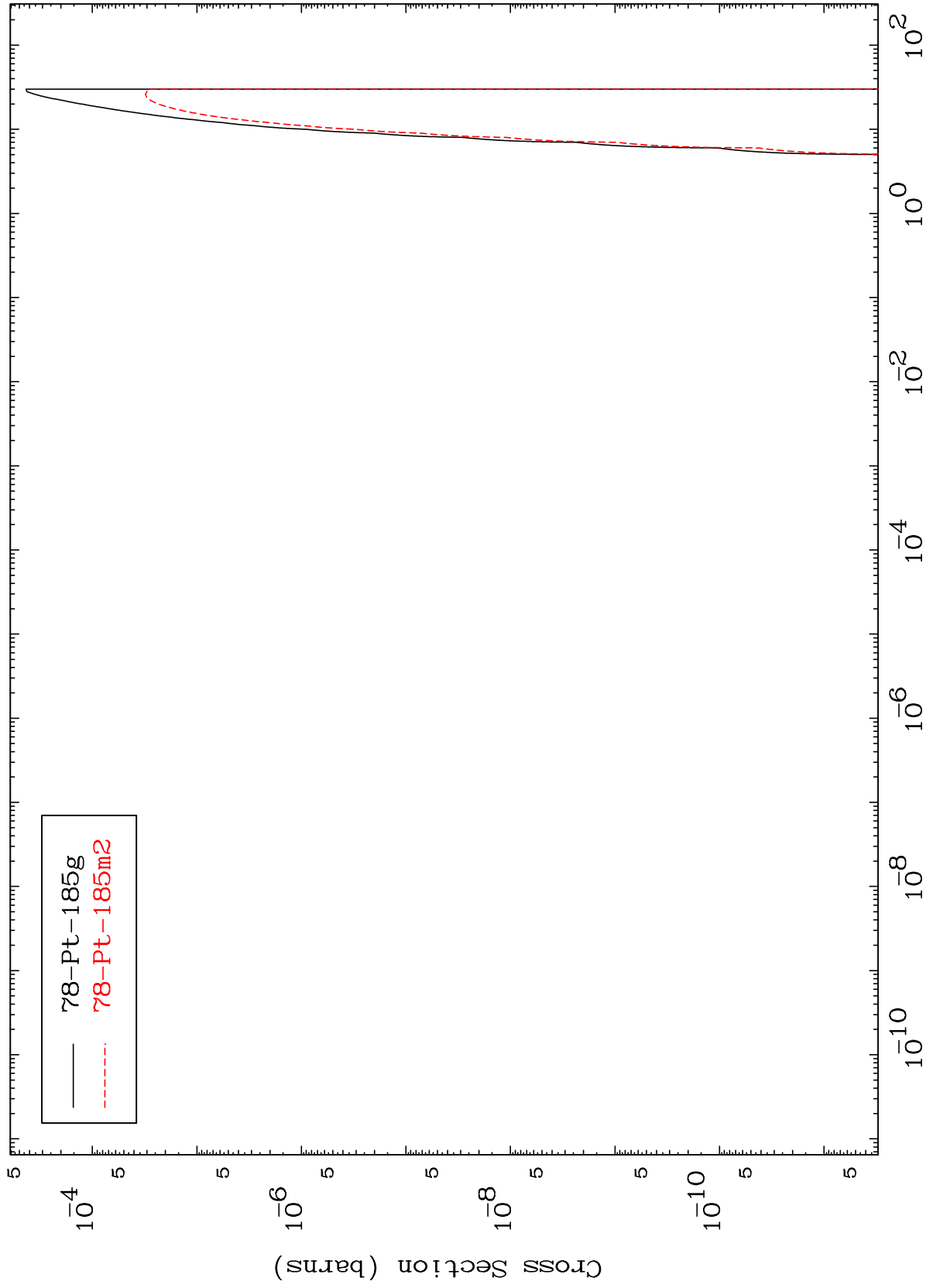
80-Hg-188

MAT 8001

(d,p) α

80-Hg-188

Radionuclide Production Cross Section



24

Incident Energy (MeV)

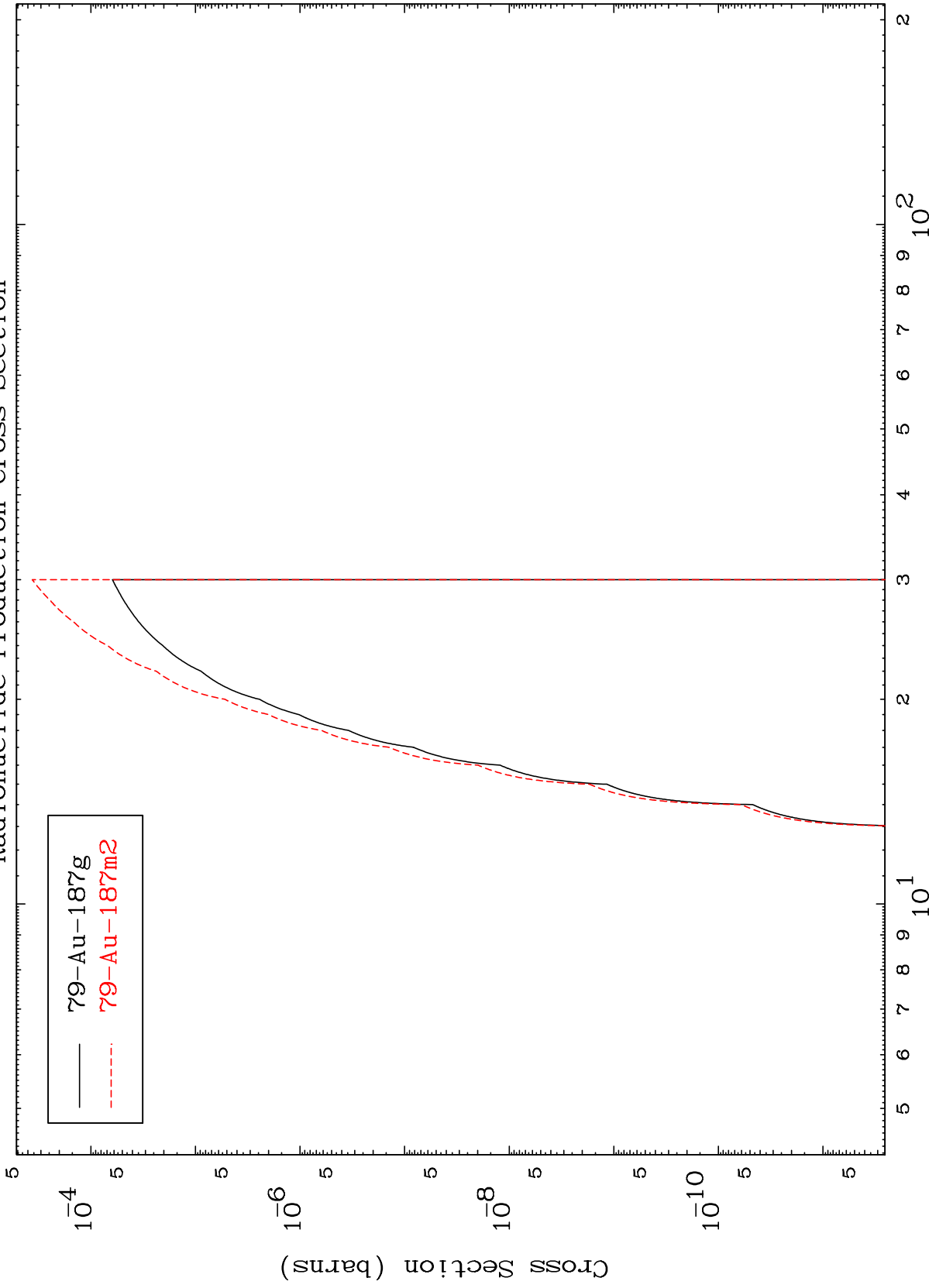
80-Hg-188

MAT 8001

(d,p) d

80-Hg-188

Radionuclide Production Cross Section



25

Incident Energy (MeV)

80-Hg-188