

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

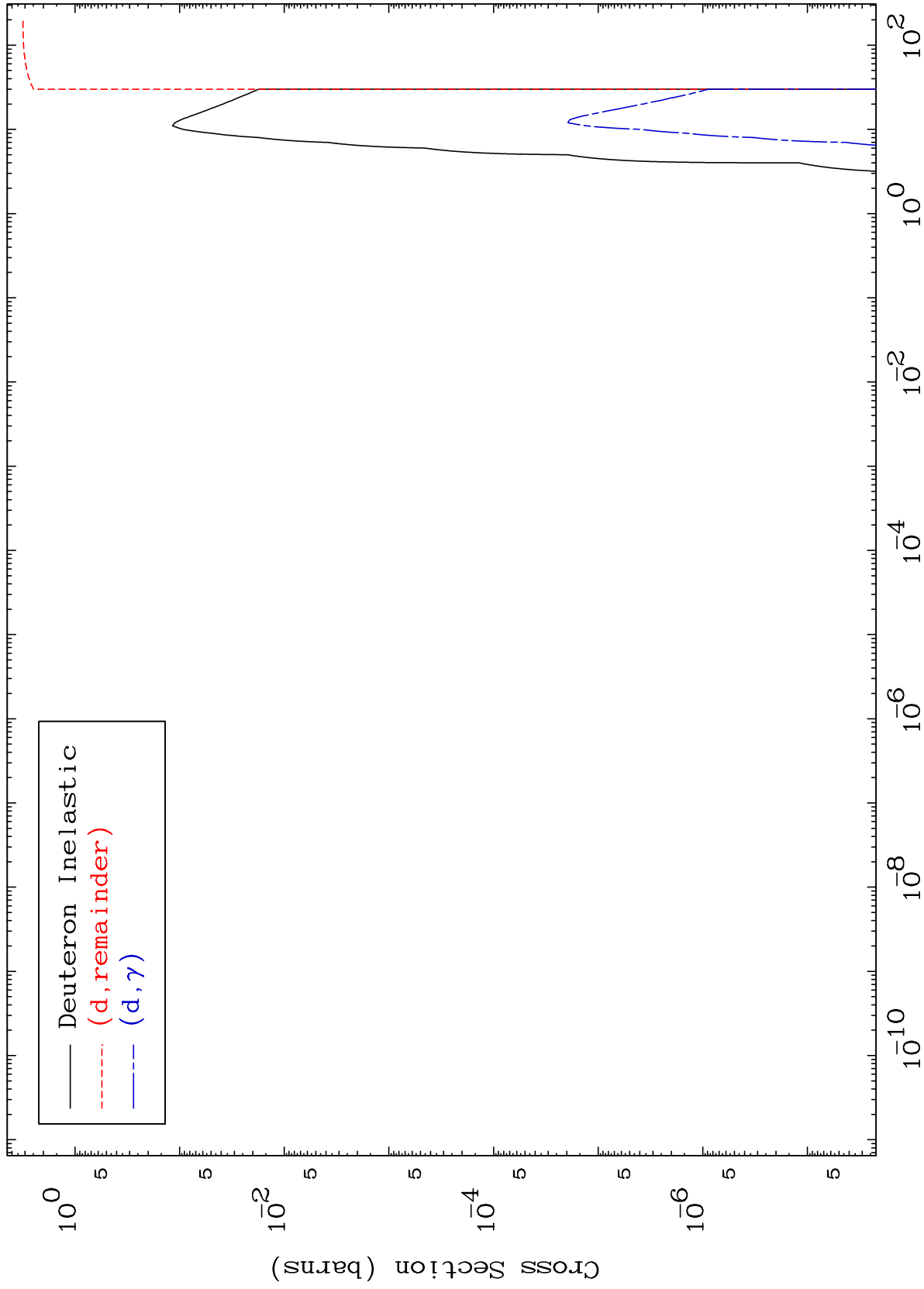
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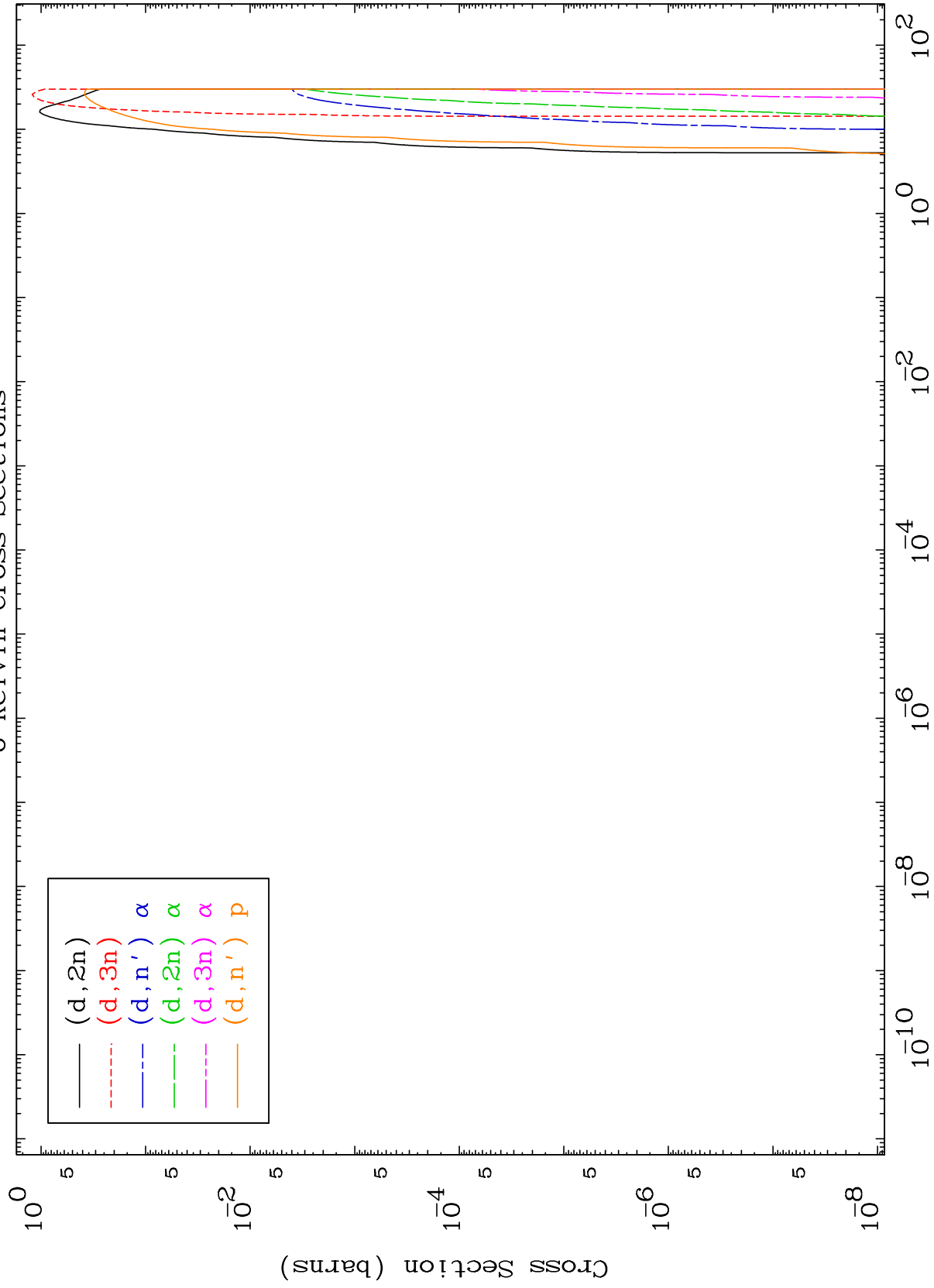
Press Mouse Button to Start

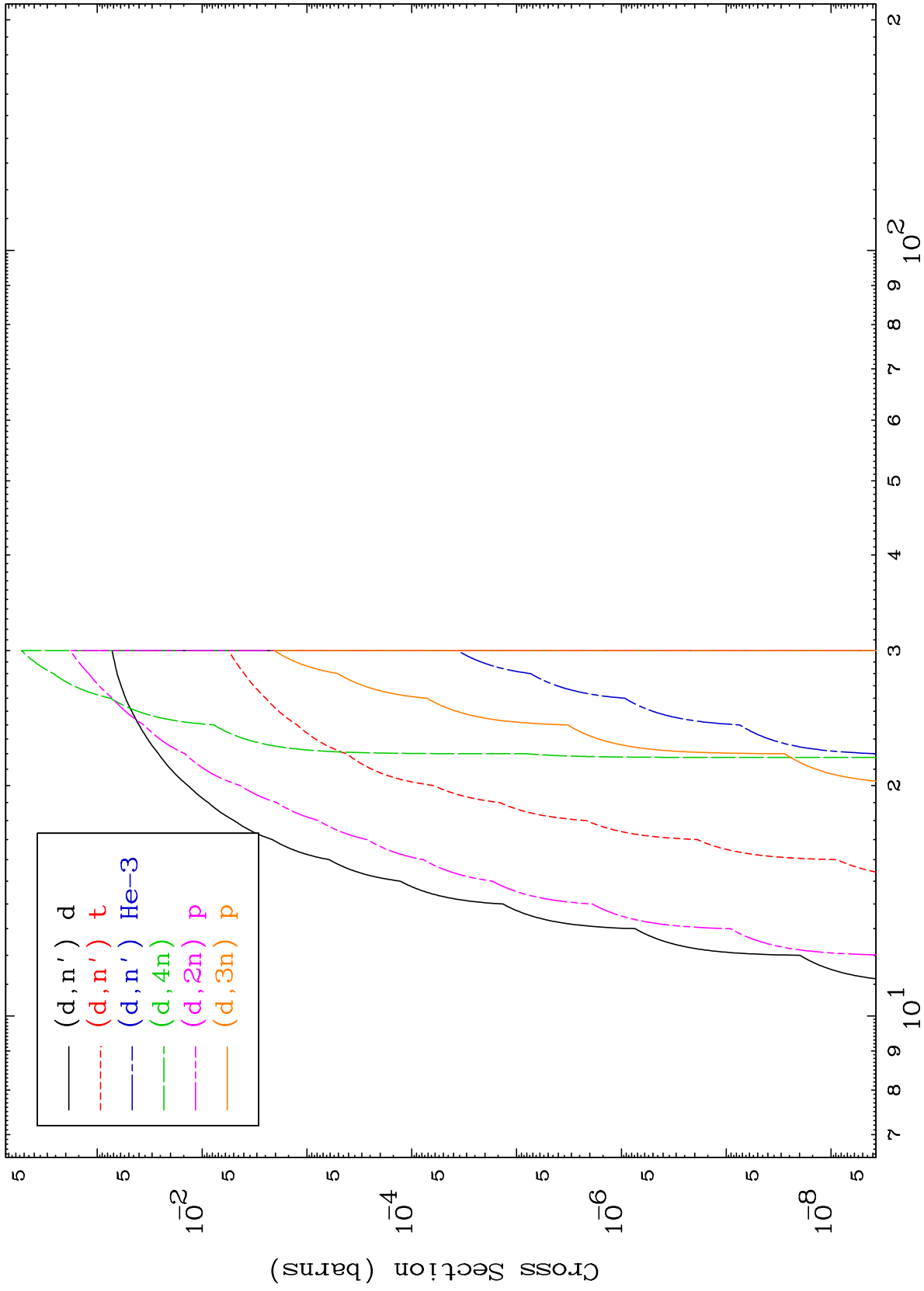


MAT 8028

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-197

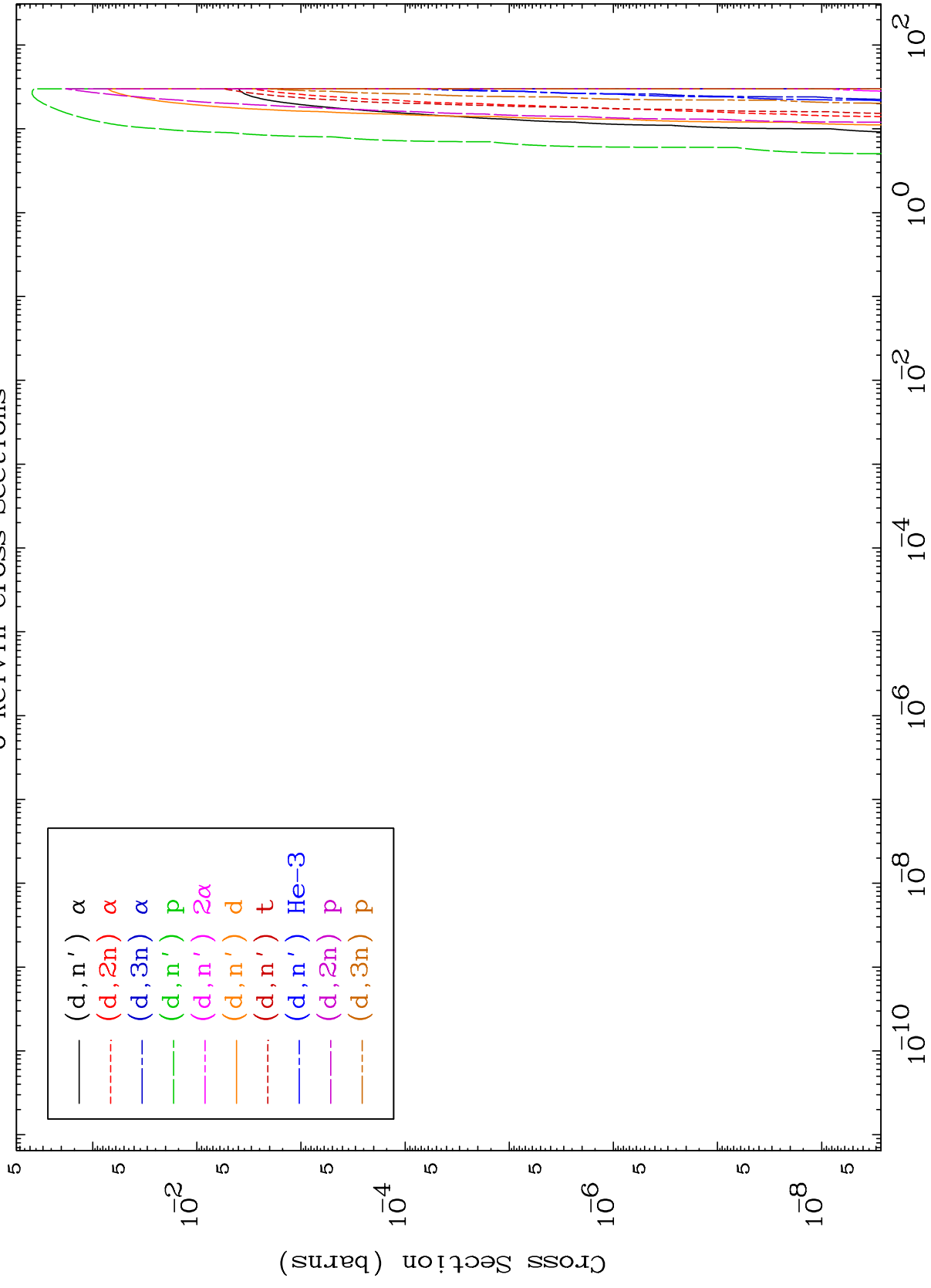




MAT 8028

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-197

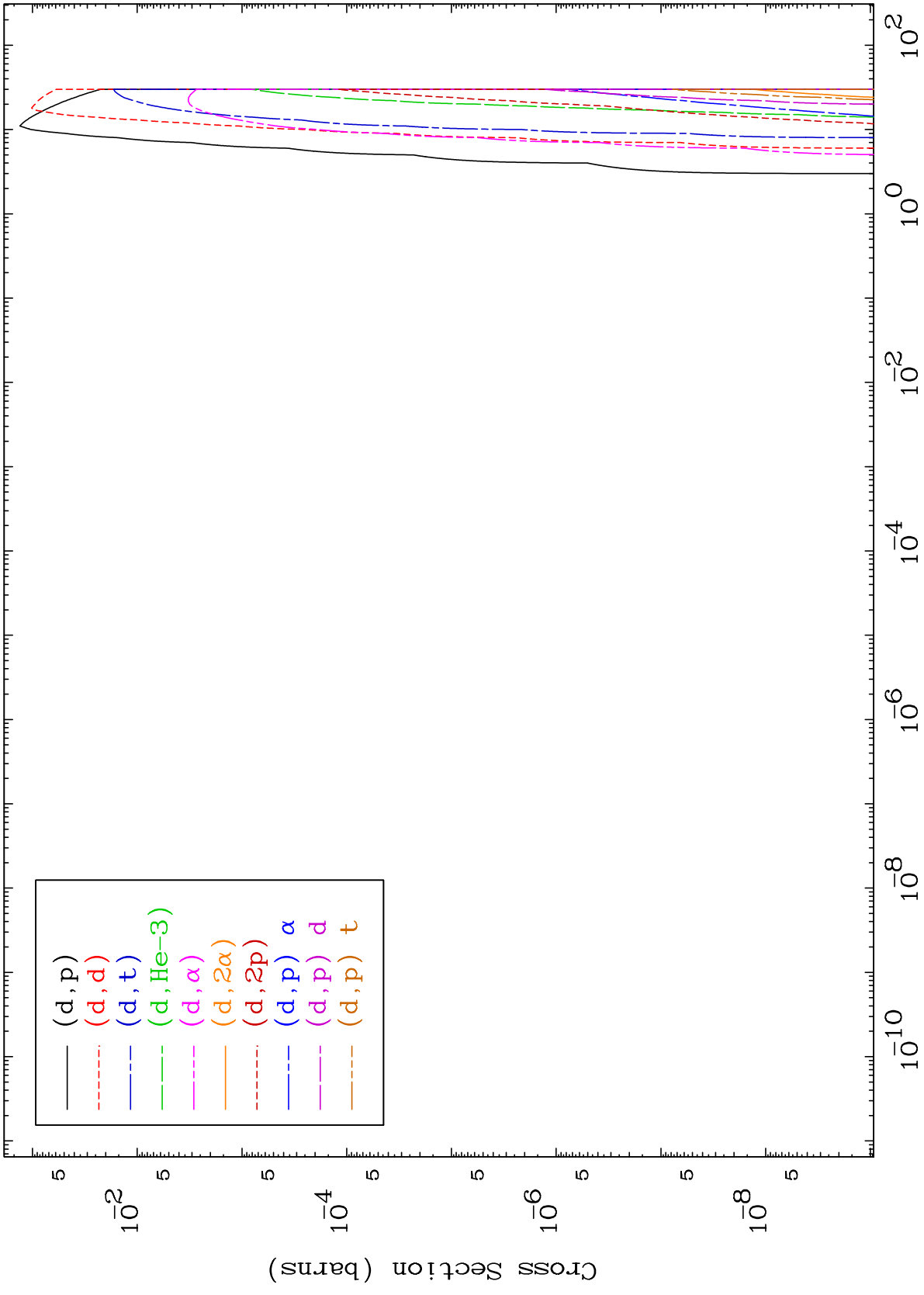


80-Hg-197

MAT 8028

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-197



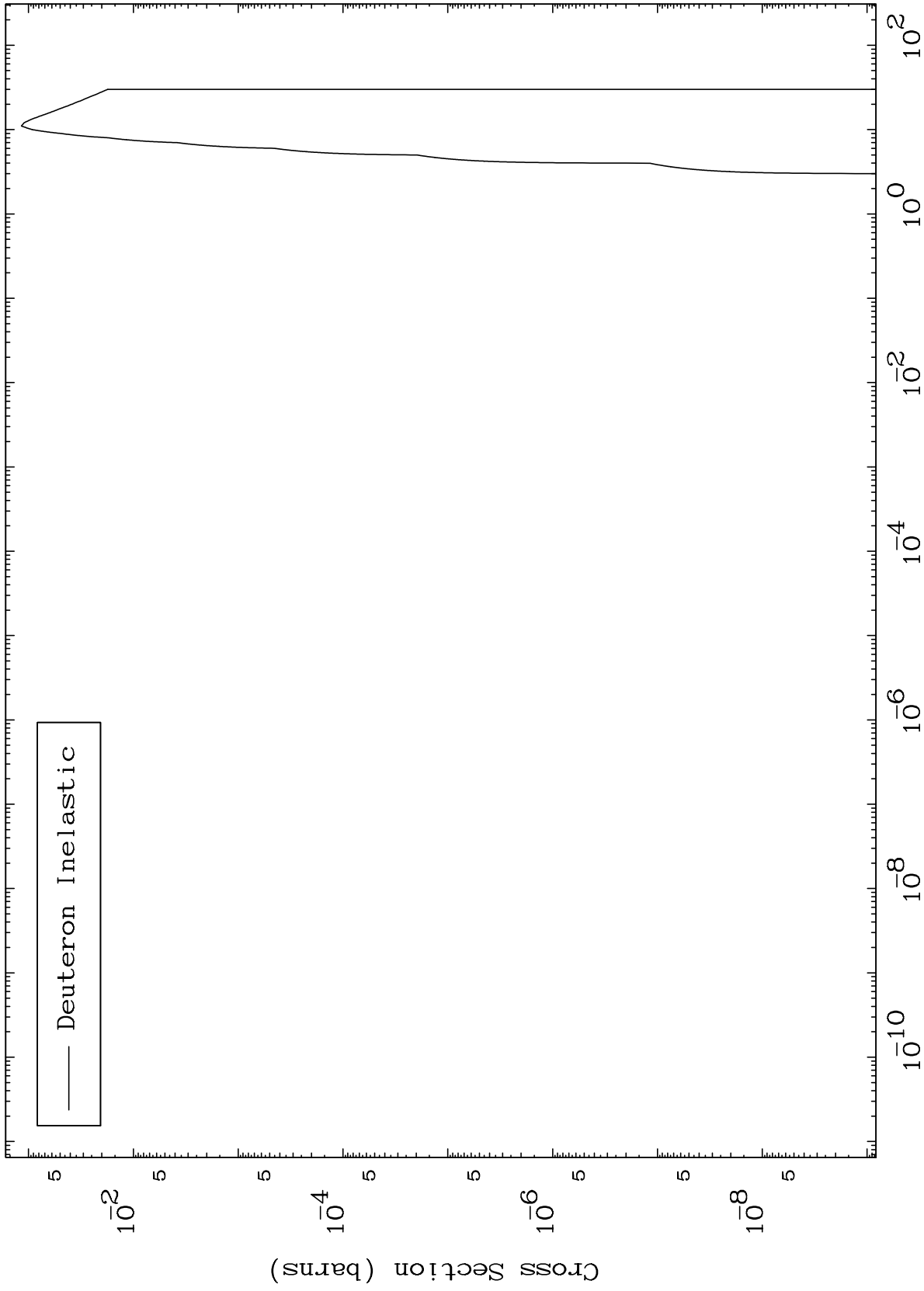
5

80-Hg-197

MAT 8028

(d,n') Level
0 Kelvin Cross Sections

80-Hg-197



6

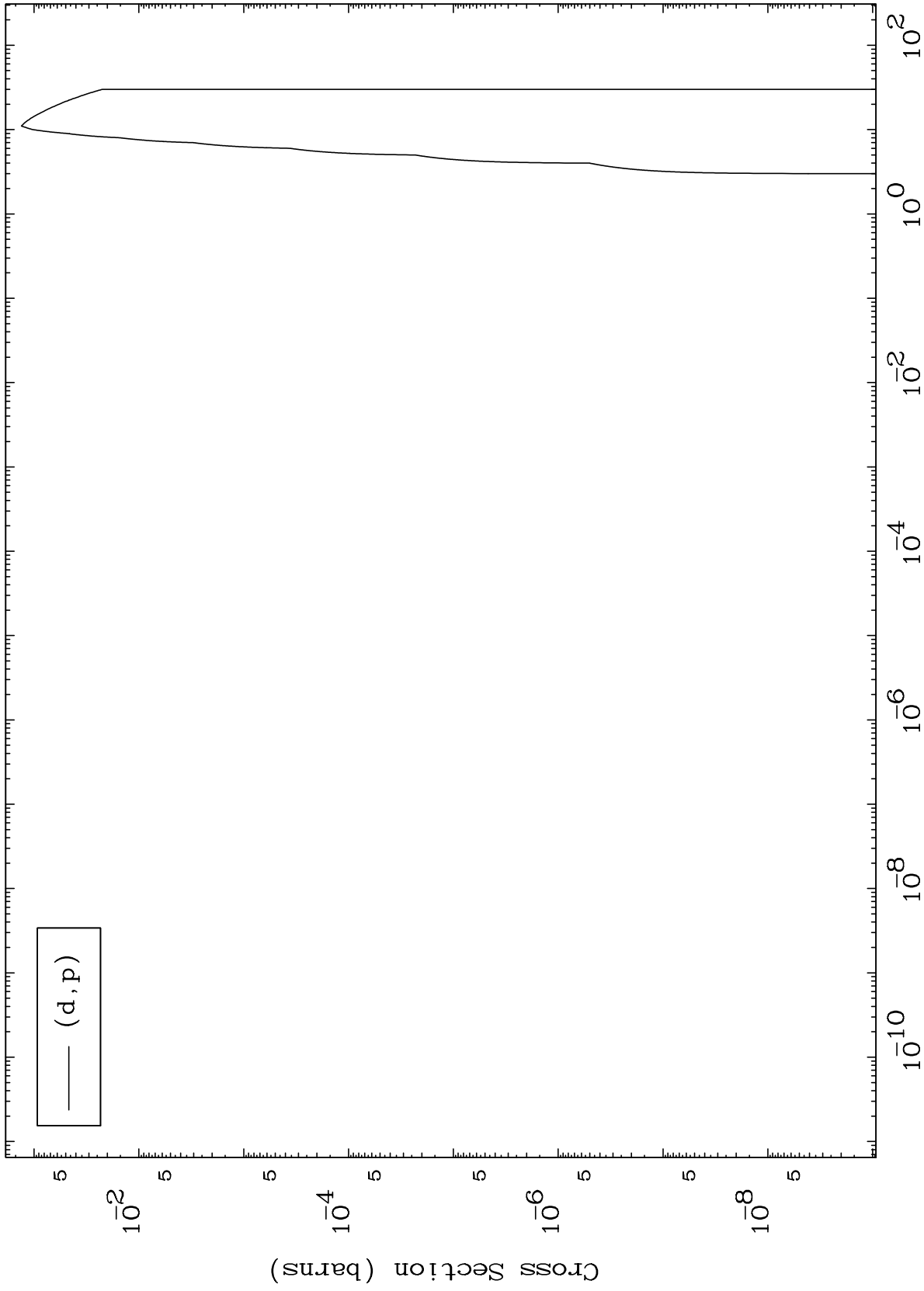
Incident Energy (MeV)

80-Hg-197

MAT 8028

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-197



7

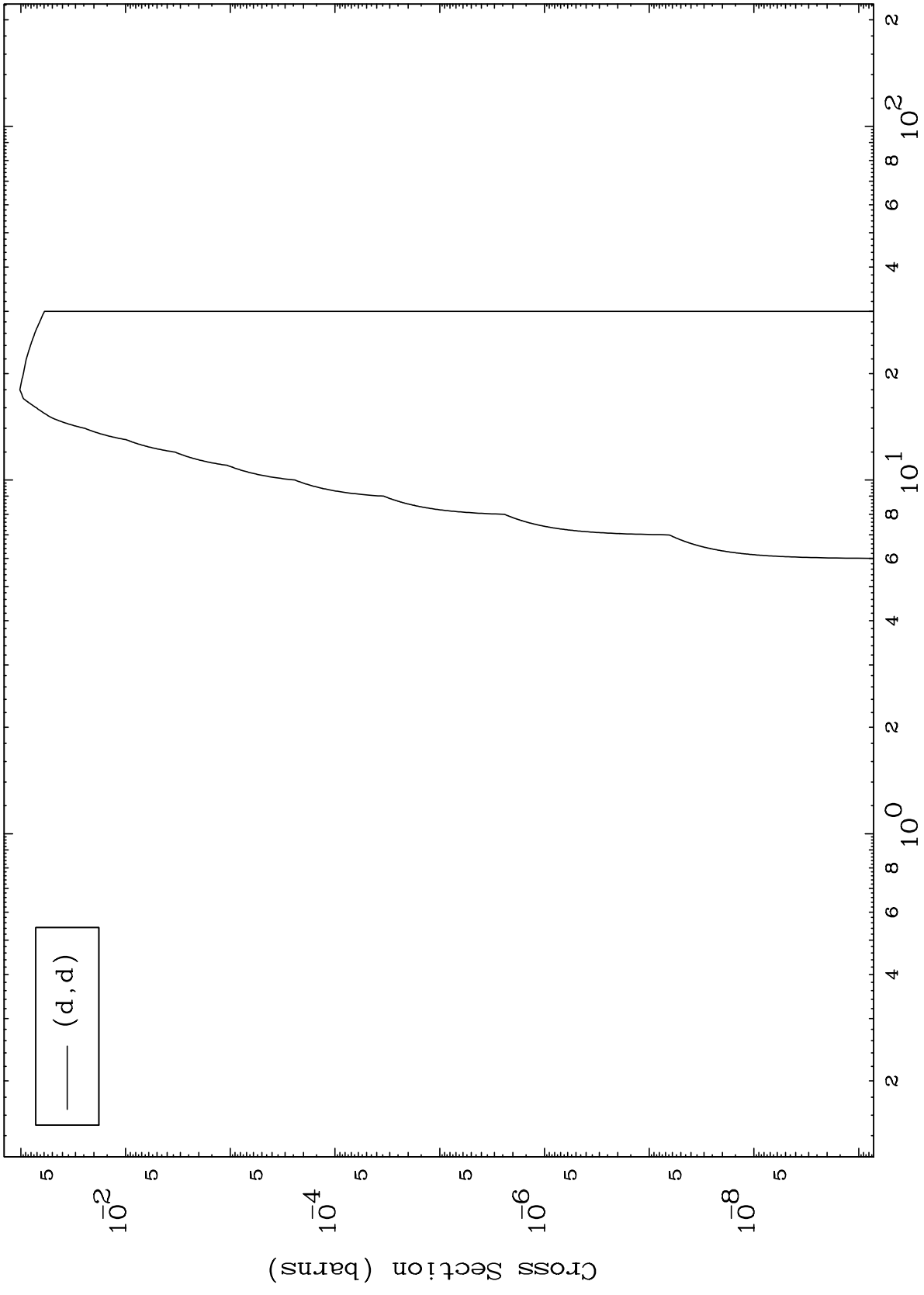
Incident Energy (MeV)

80-Hg-197

MAT 8028

(d,d) Levels
0 Kelvin Cross Sections

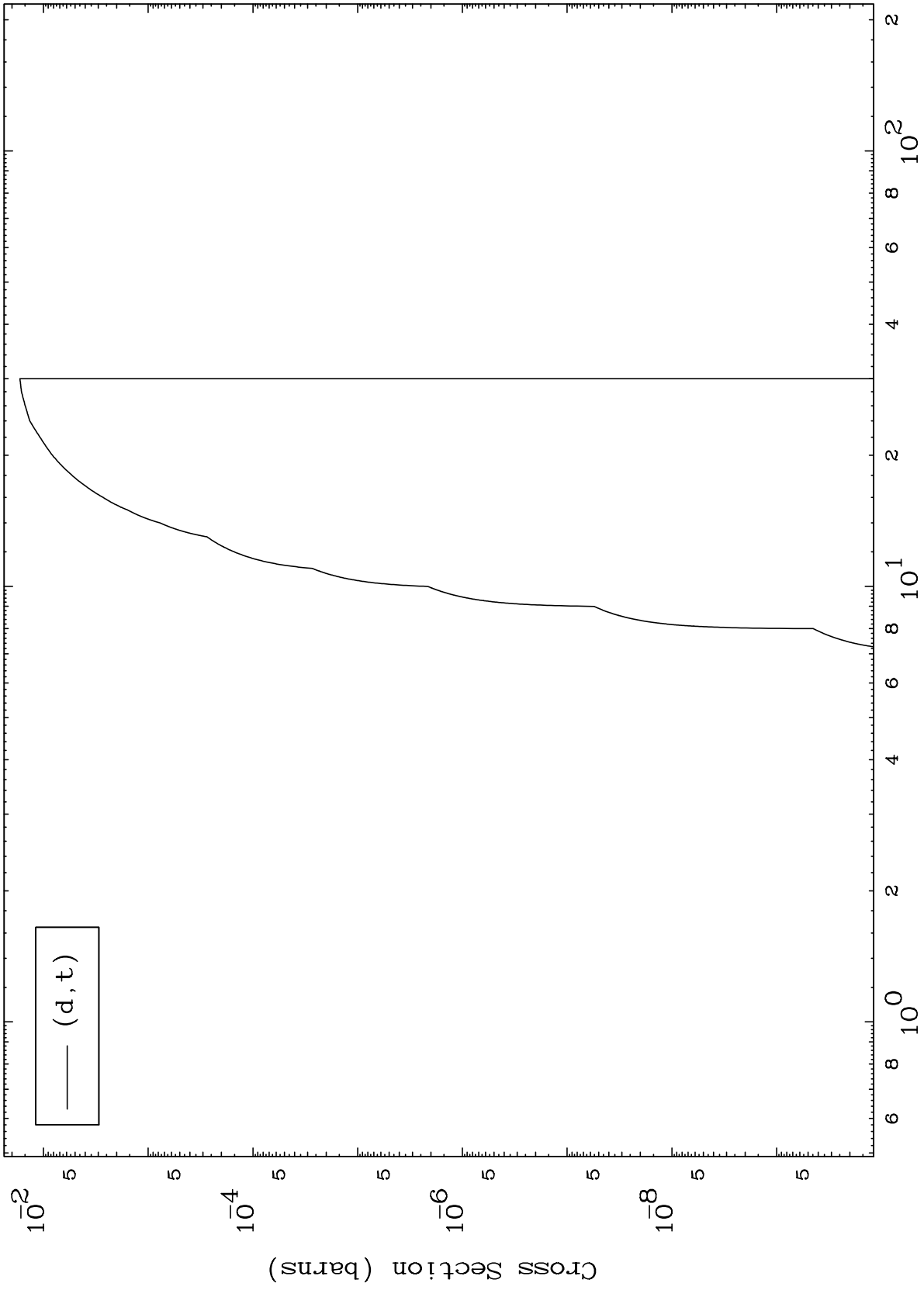
80-Hg-197



MAT 8028

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-197



9

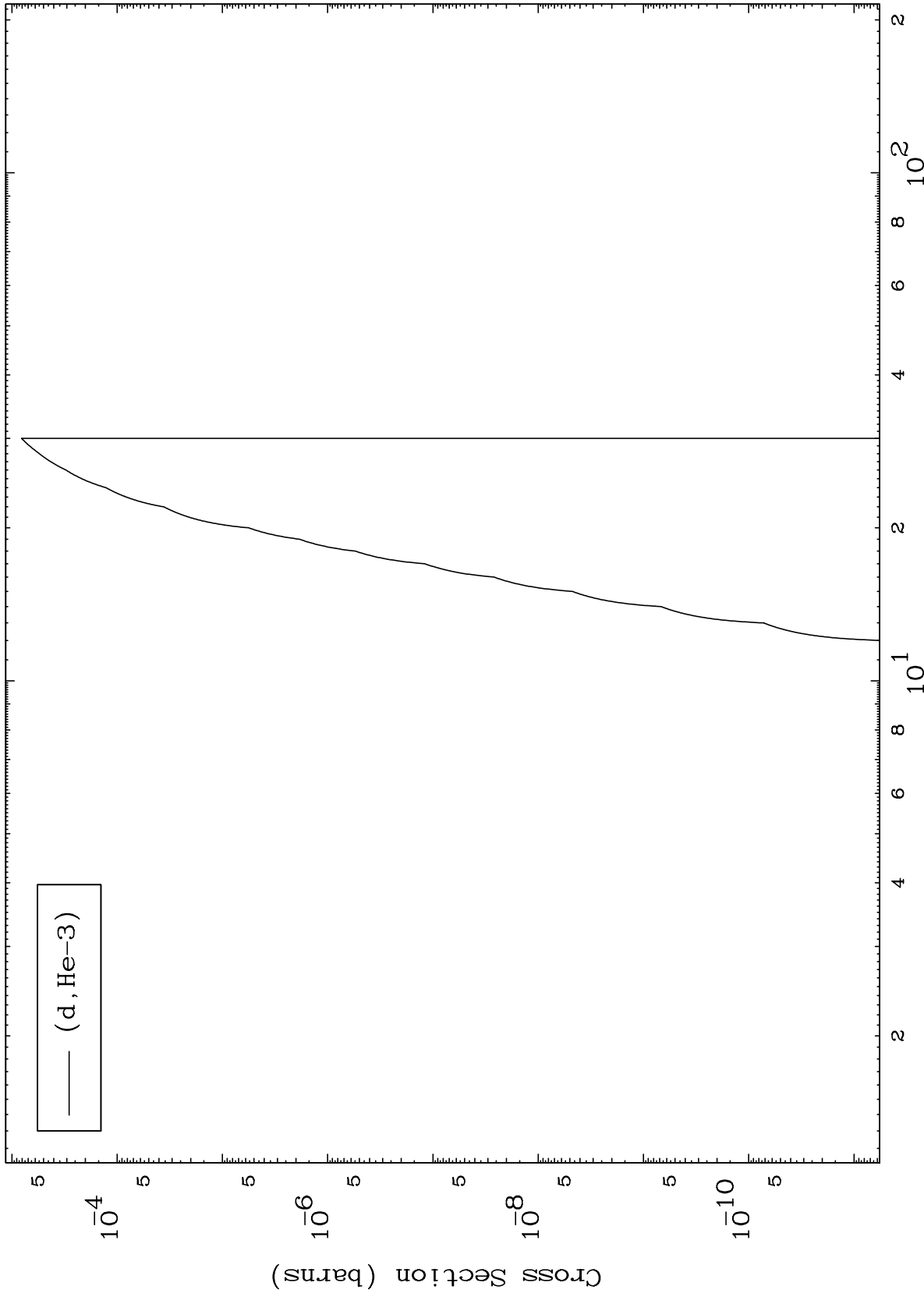
Incident Energy (MeV)

80-Hg-197

MAT 8028

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-197

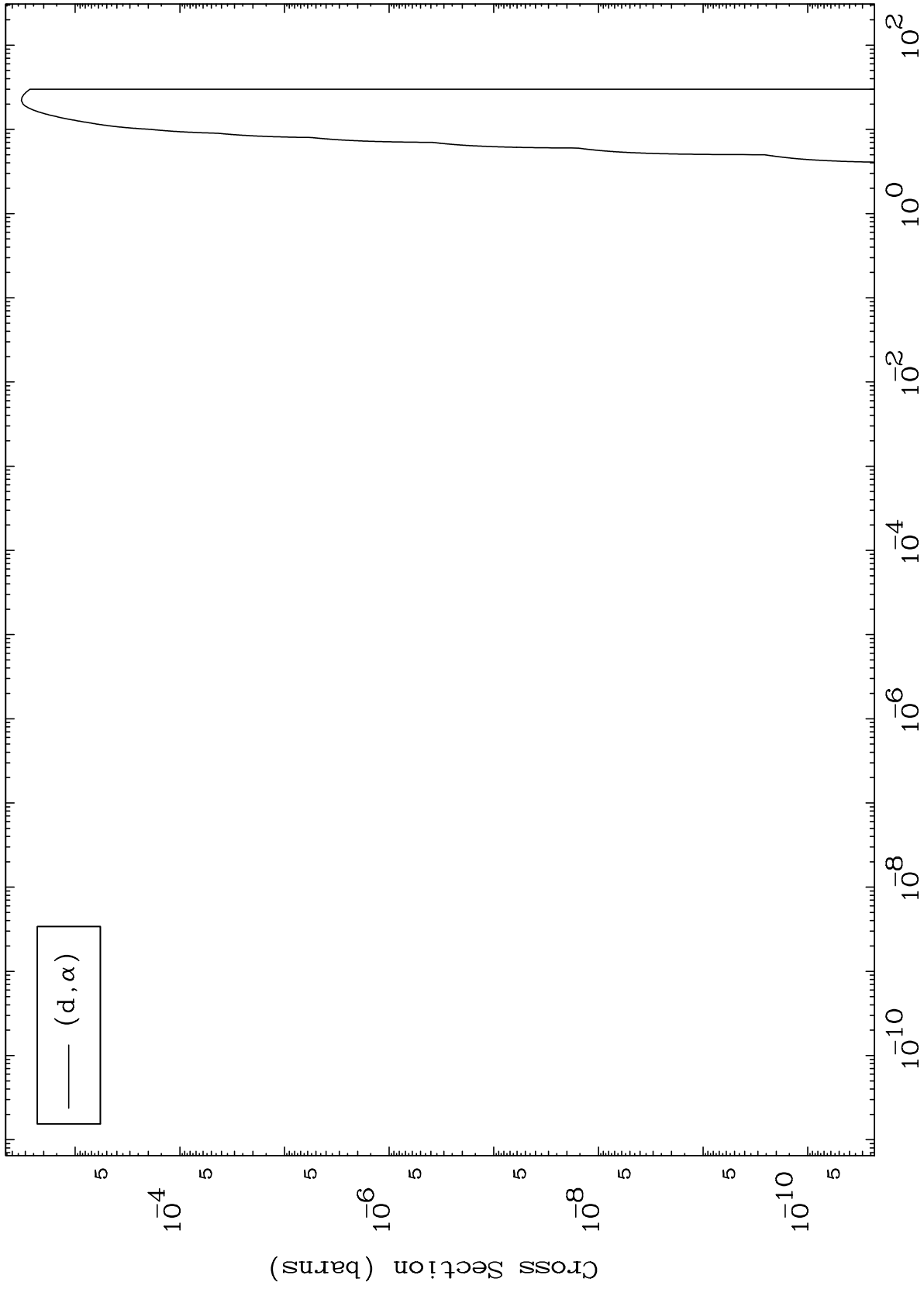


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MAT 8028

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-197



11

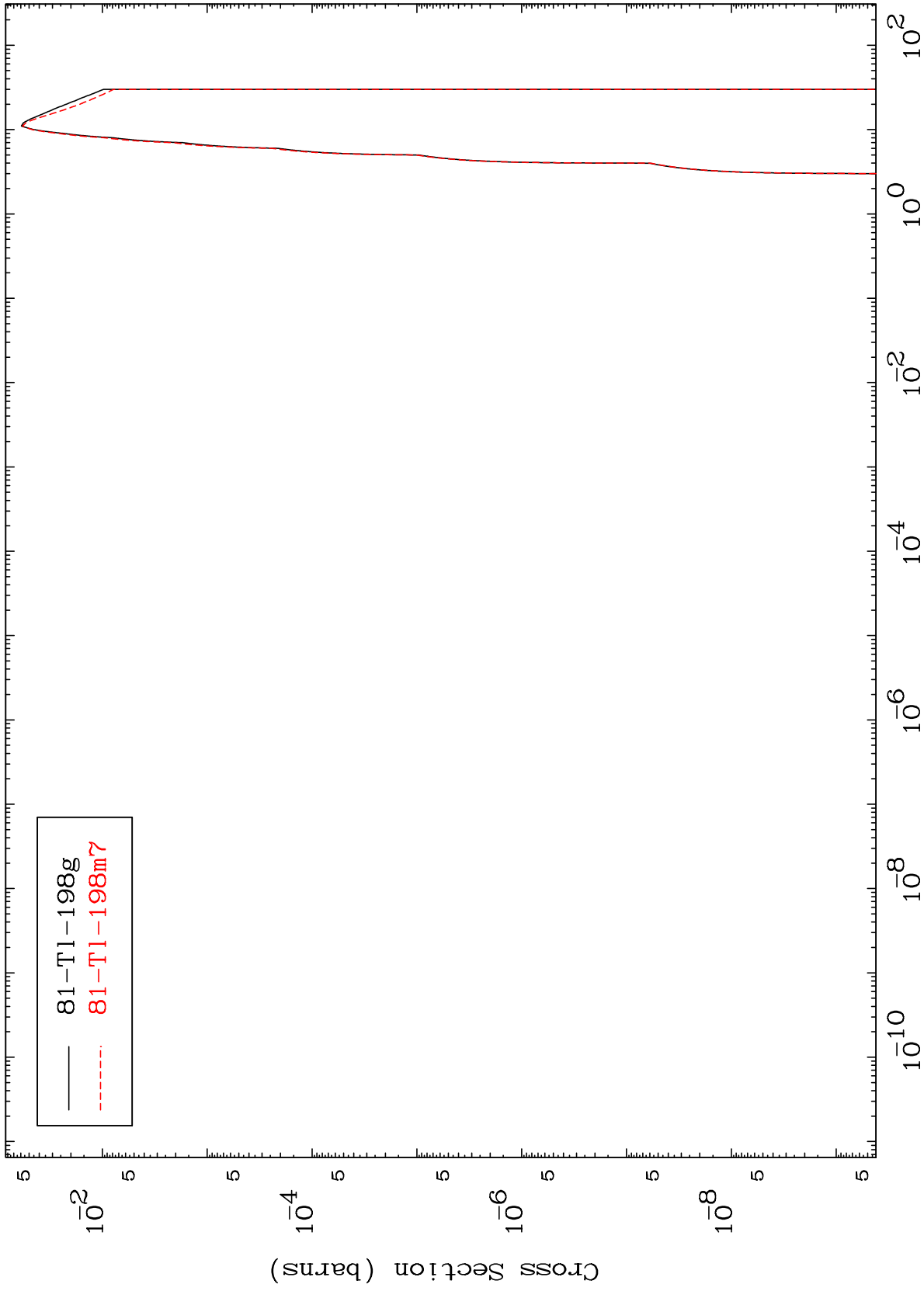
Incident Energy (MeV)

80-Hg-197

MAT 8028

Deuteron Inelastic
Radionuclide Production Cross Section

80-Hg-197



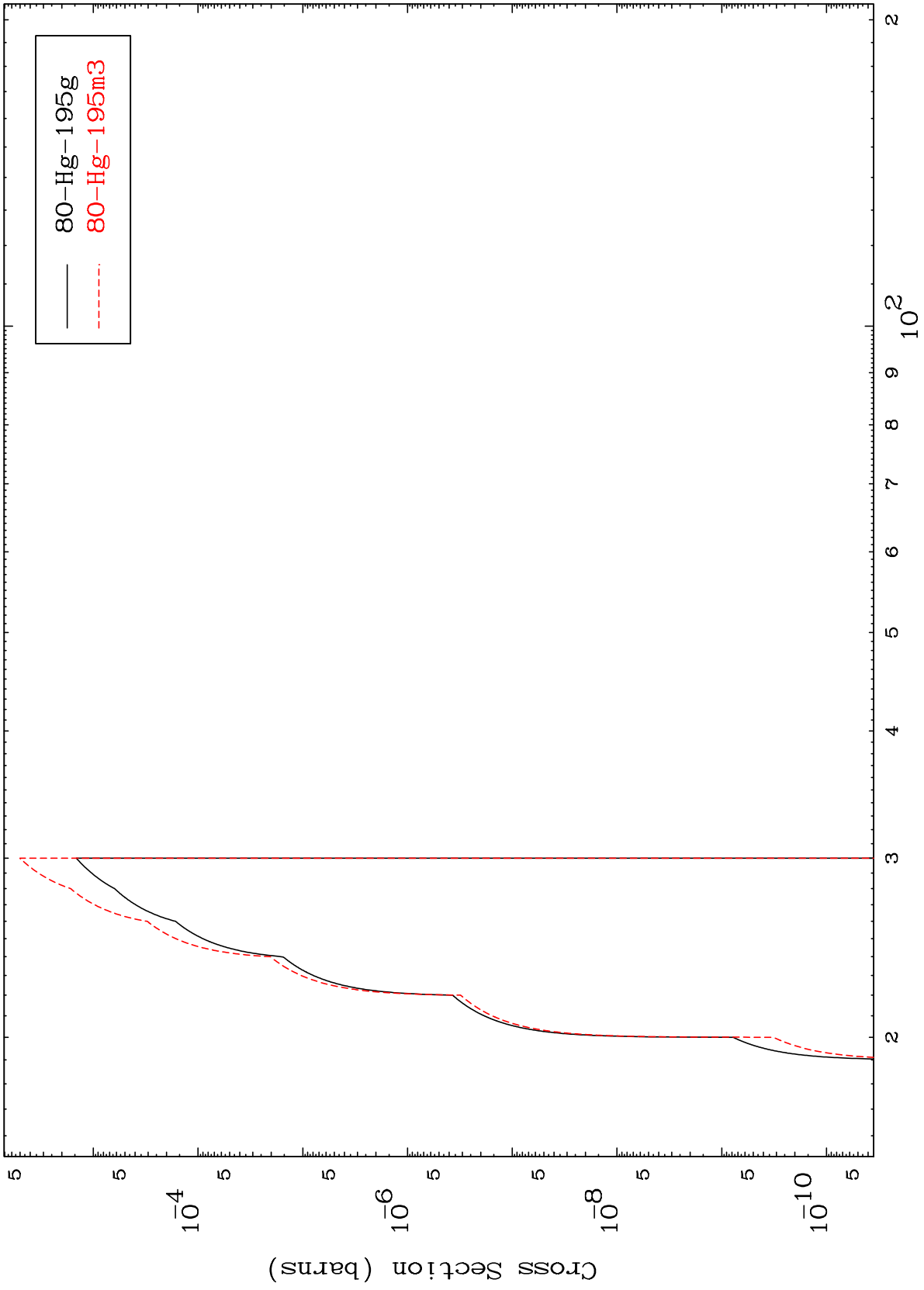
80-Hg-197

MAT 8028

(d,2n) d

80-Hg-197

Radionuclide Production Cross Section



13

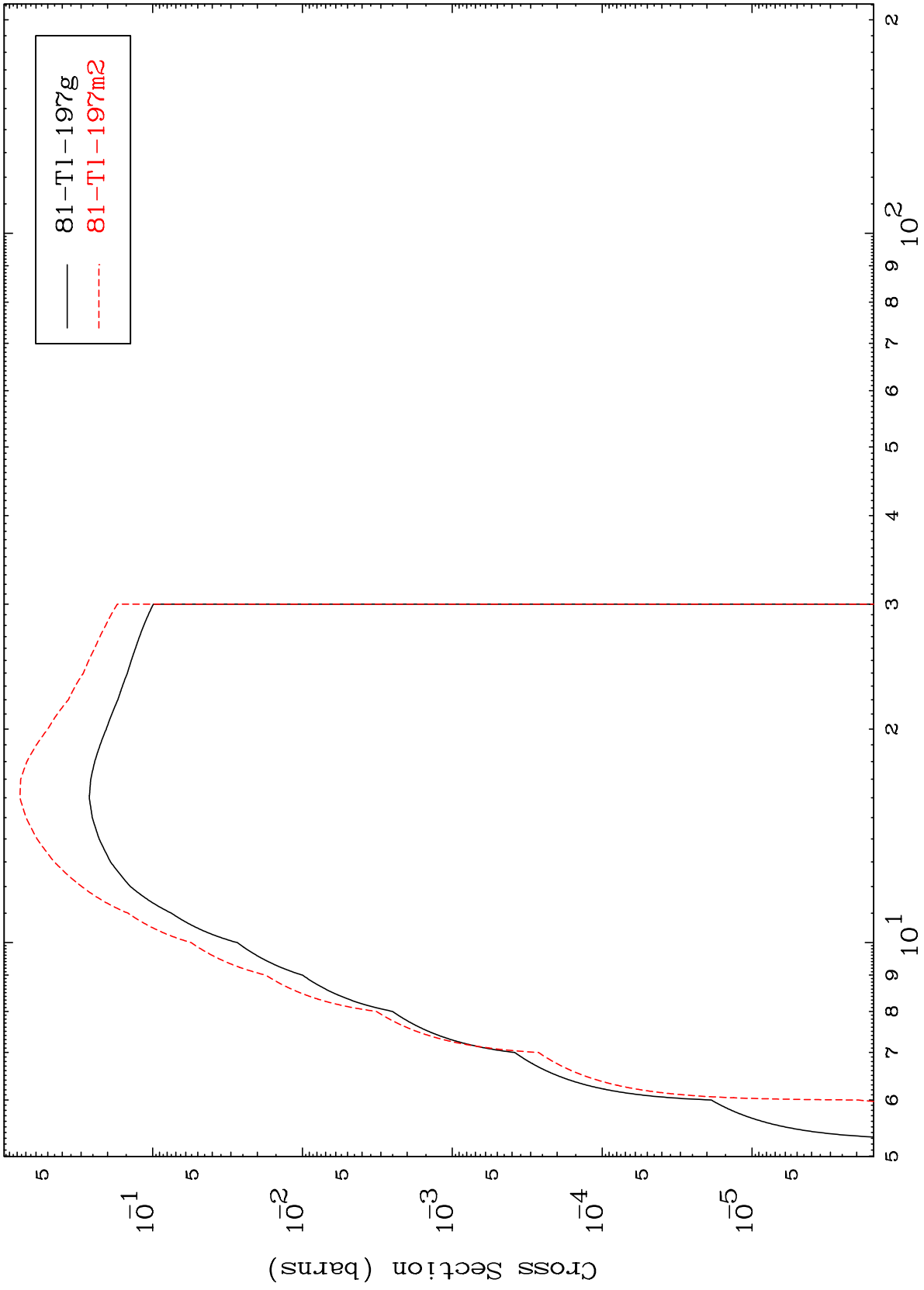
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

(d,2n)
Radionuclide Production Cross Section



14

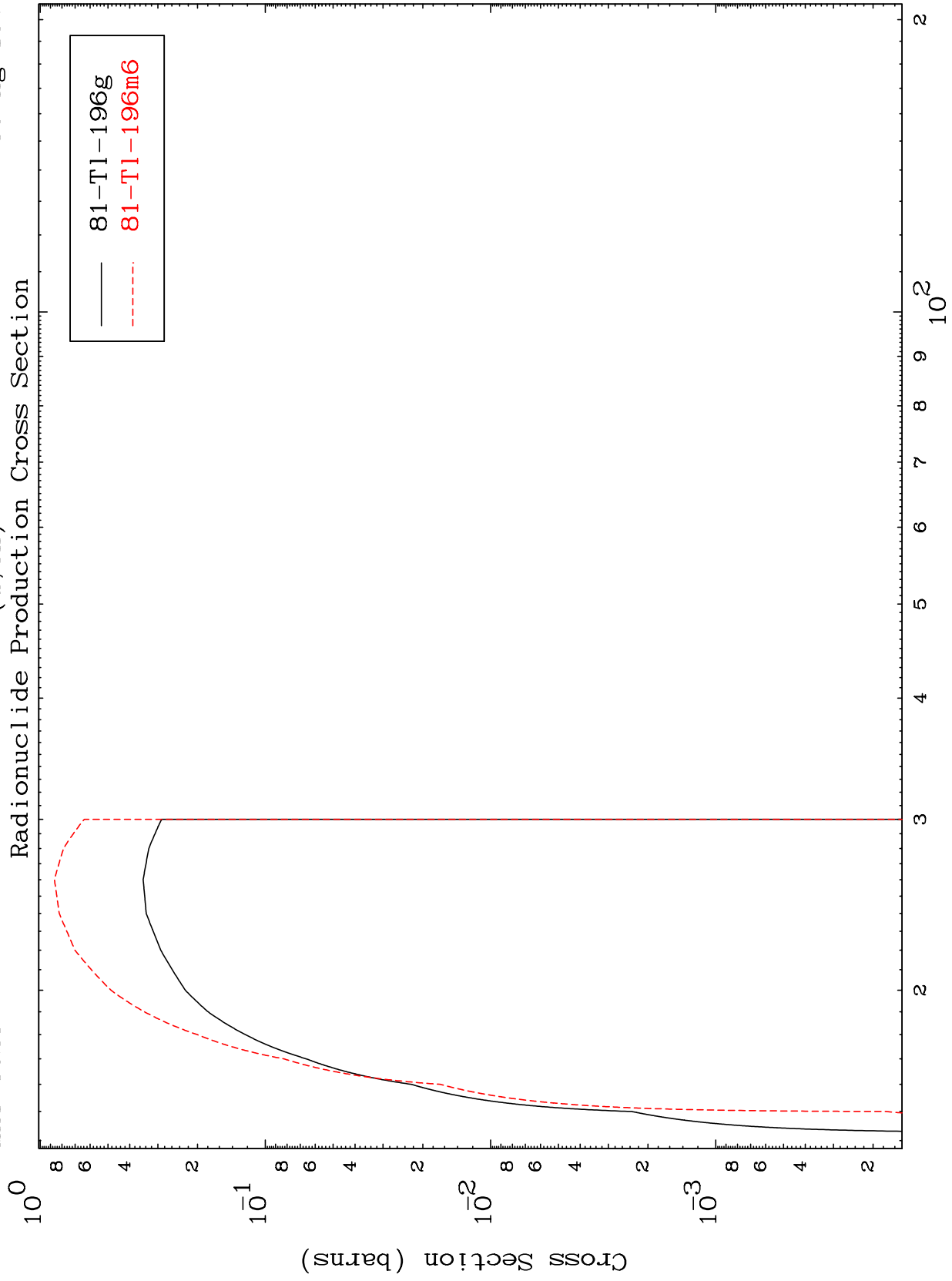
Incident Energy (MeV)

80-Hg-197

MAT 8028

(d,3n)

80-Hg-197

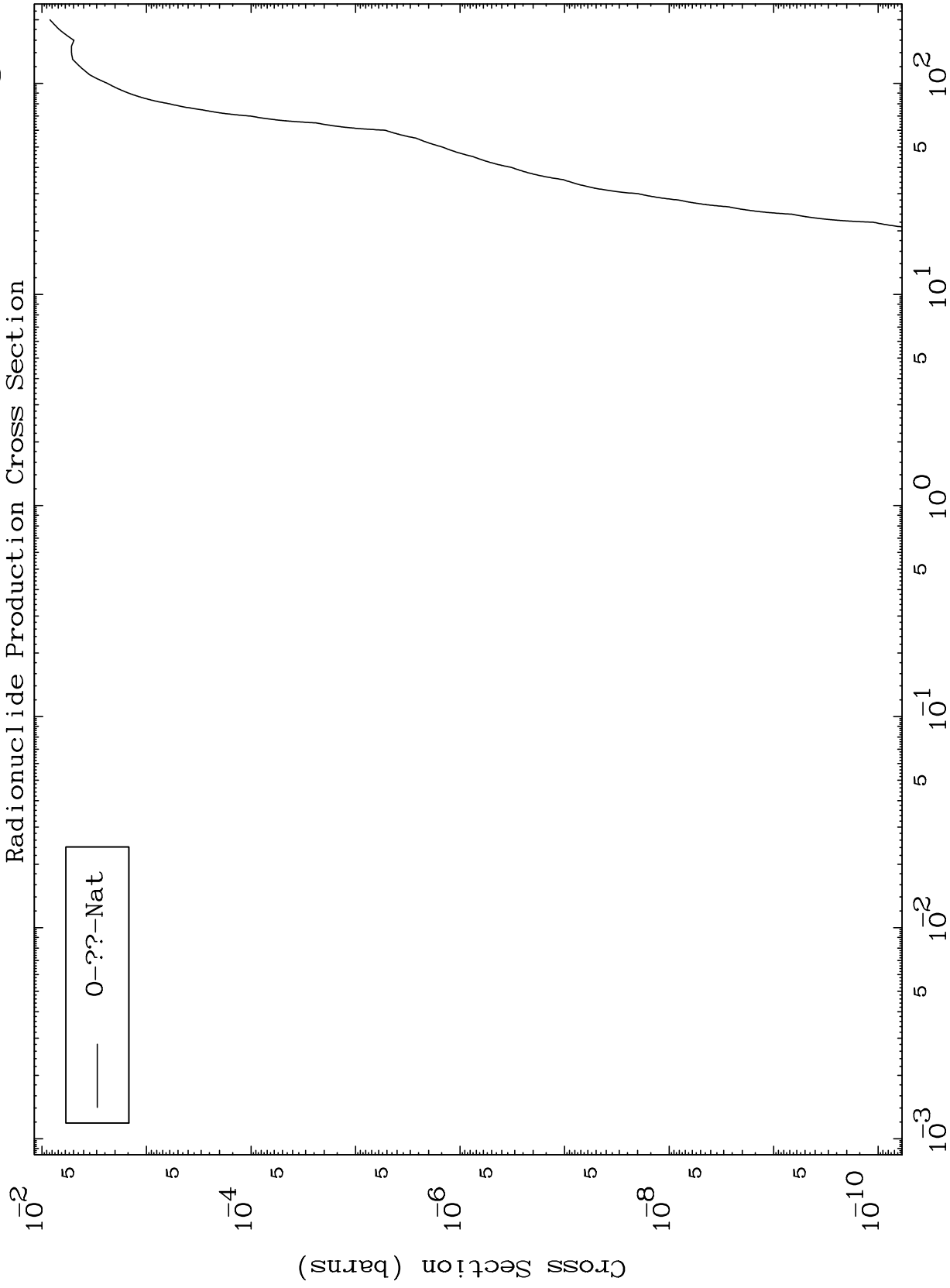


15

MAT 8028

Deuteron Fission
Radionuclide Production Cross Section

80-Hg-197



16

Incident Energy (MeV)

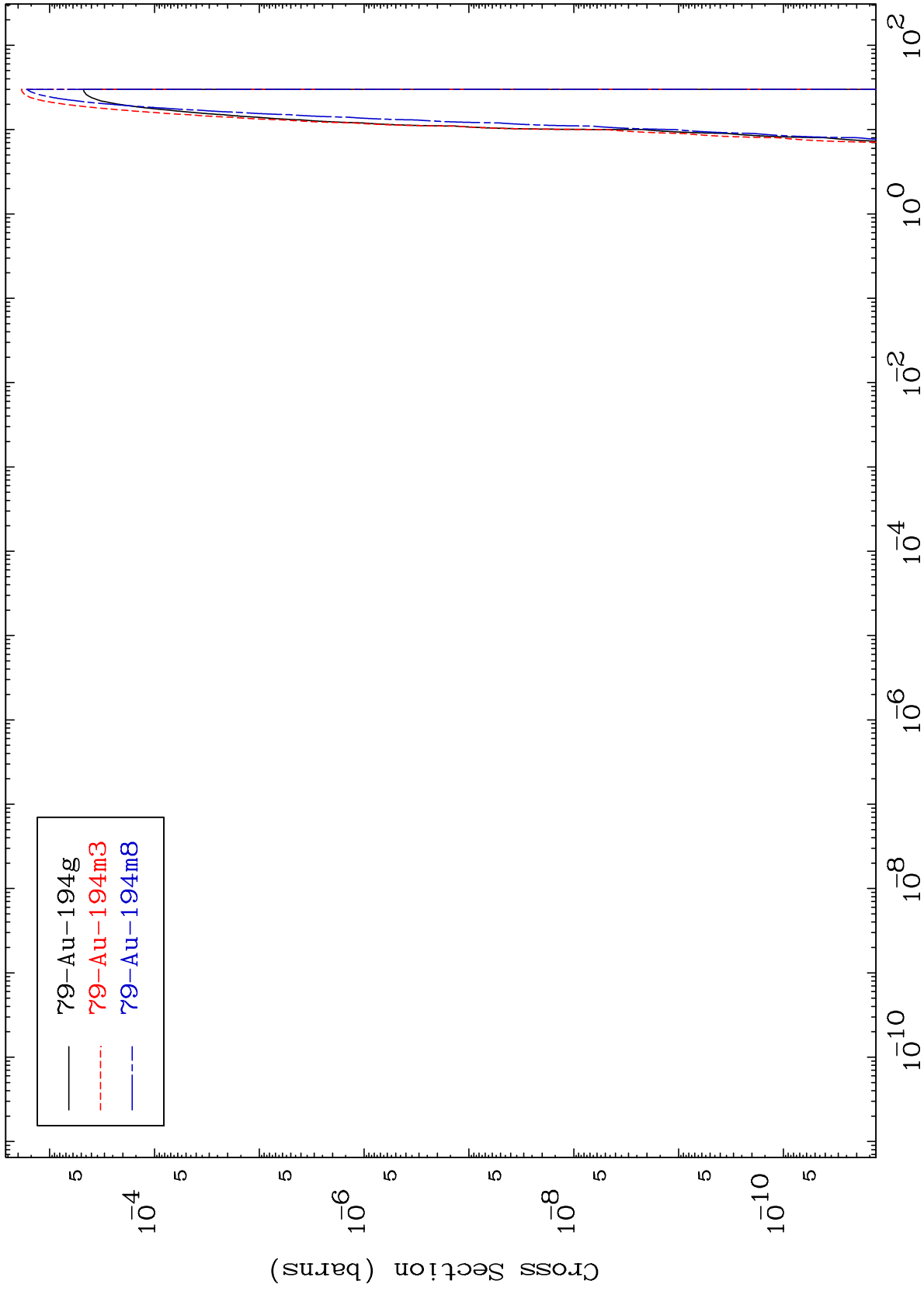
80-Hg-197

MAT 8028

(d,n') α

80-Hg-197

Radionuclide Production Cross Section

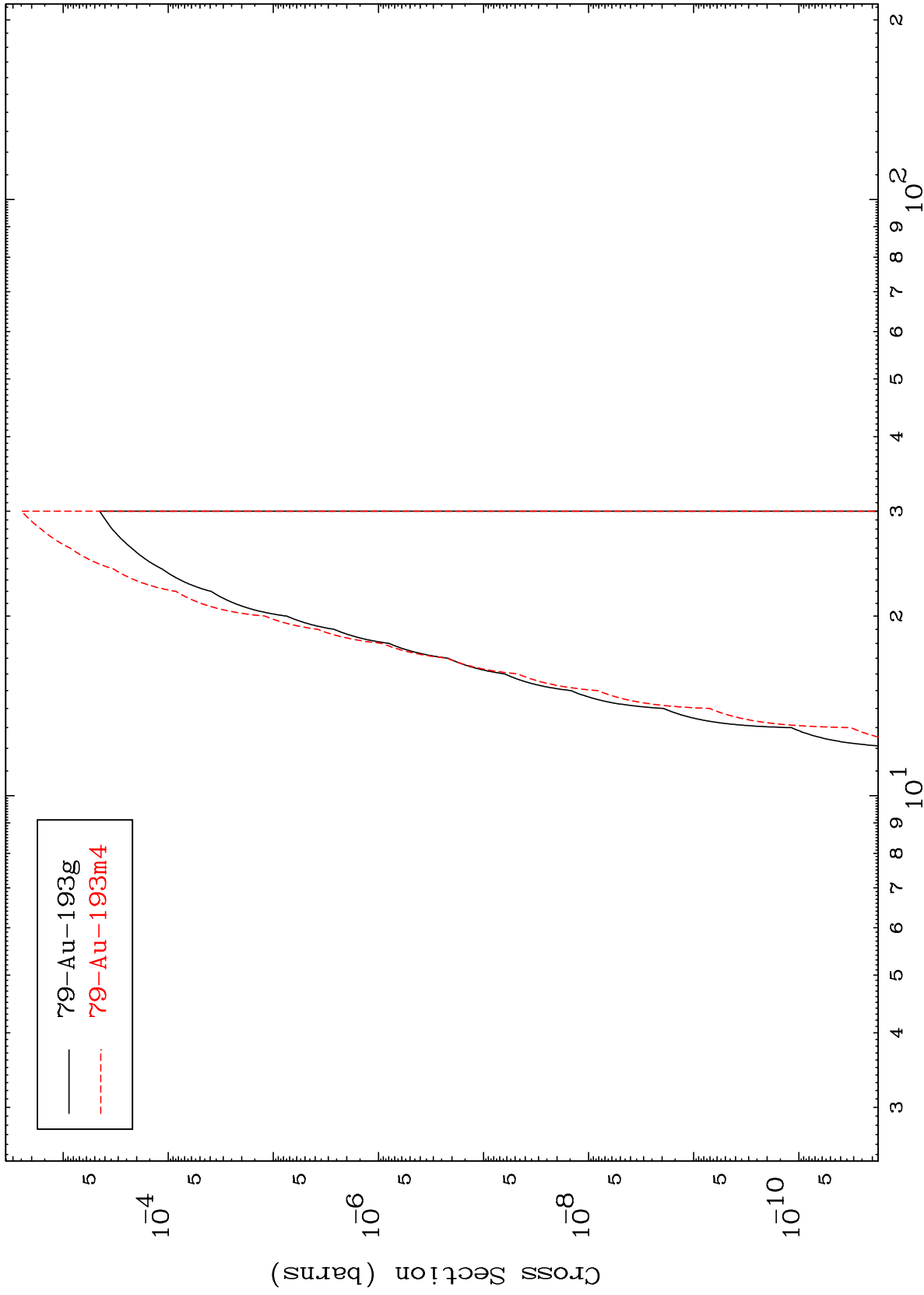


MAT 8028

(d,2n) α

80-Hg-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

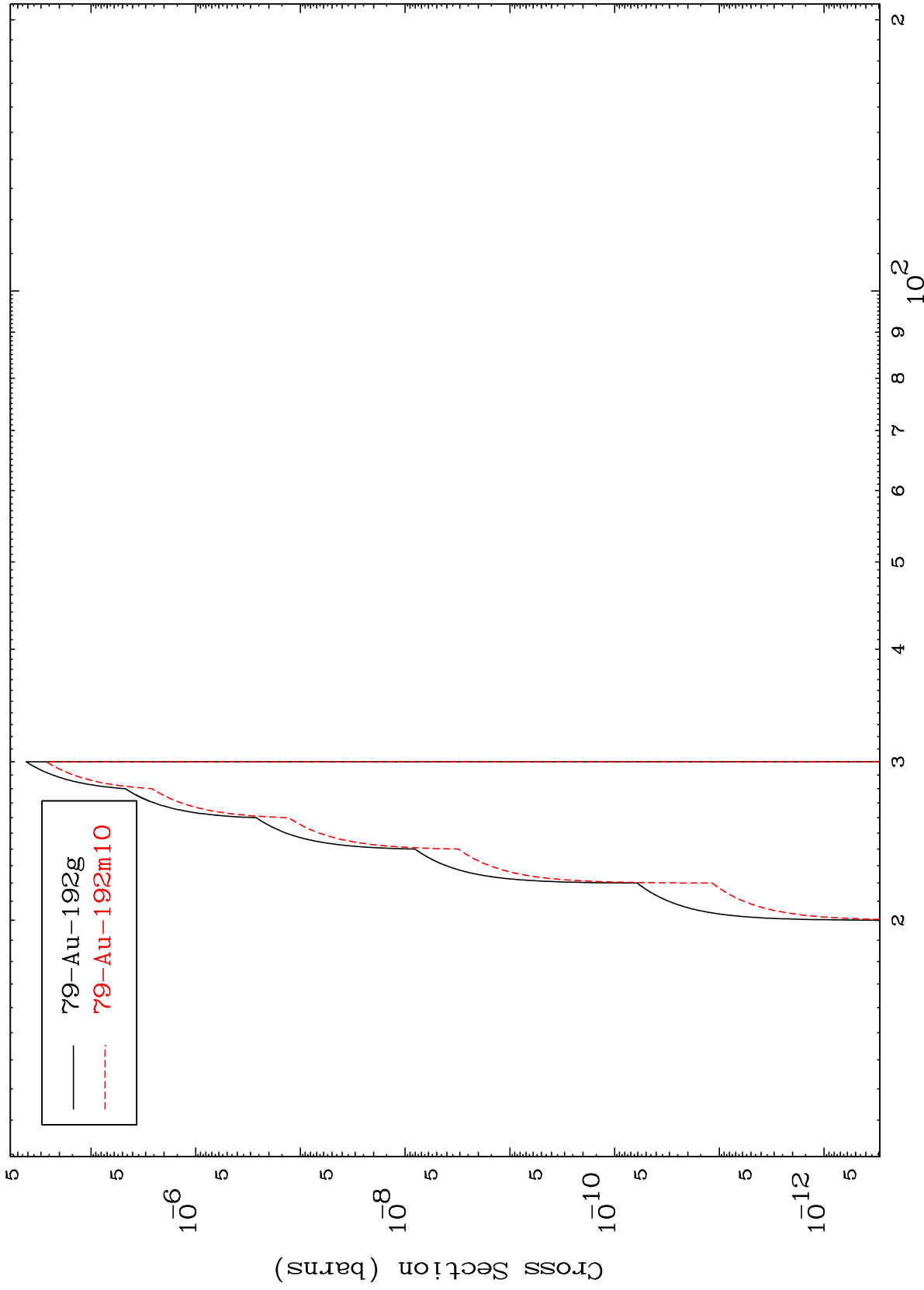
80-Hg-197

MAT 8028

(d,3n) α

80-Hg-197

Radionuclide Production Cross Section



19

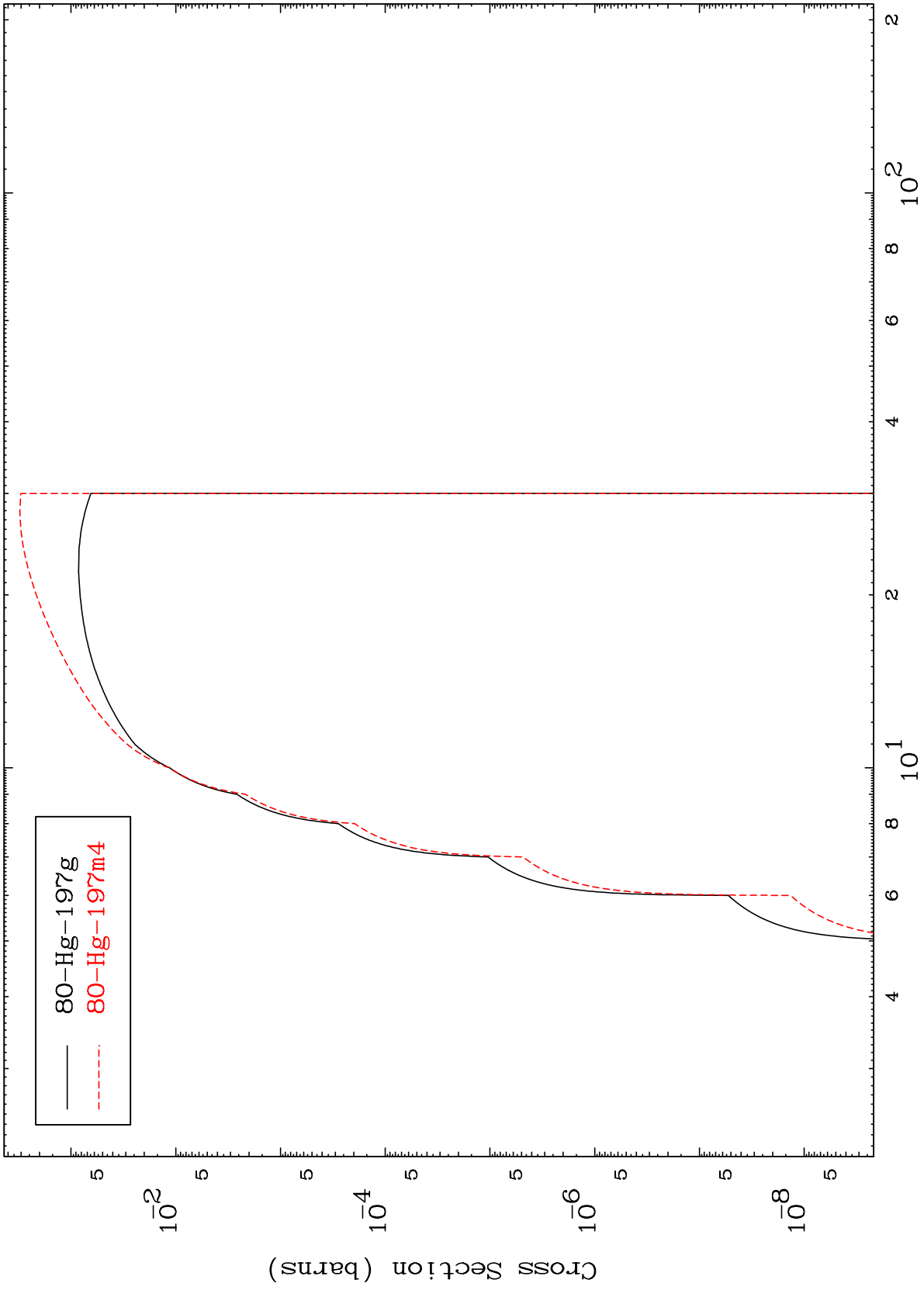
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

(d,n') p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

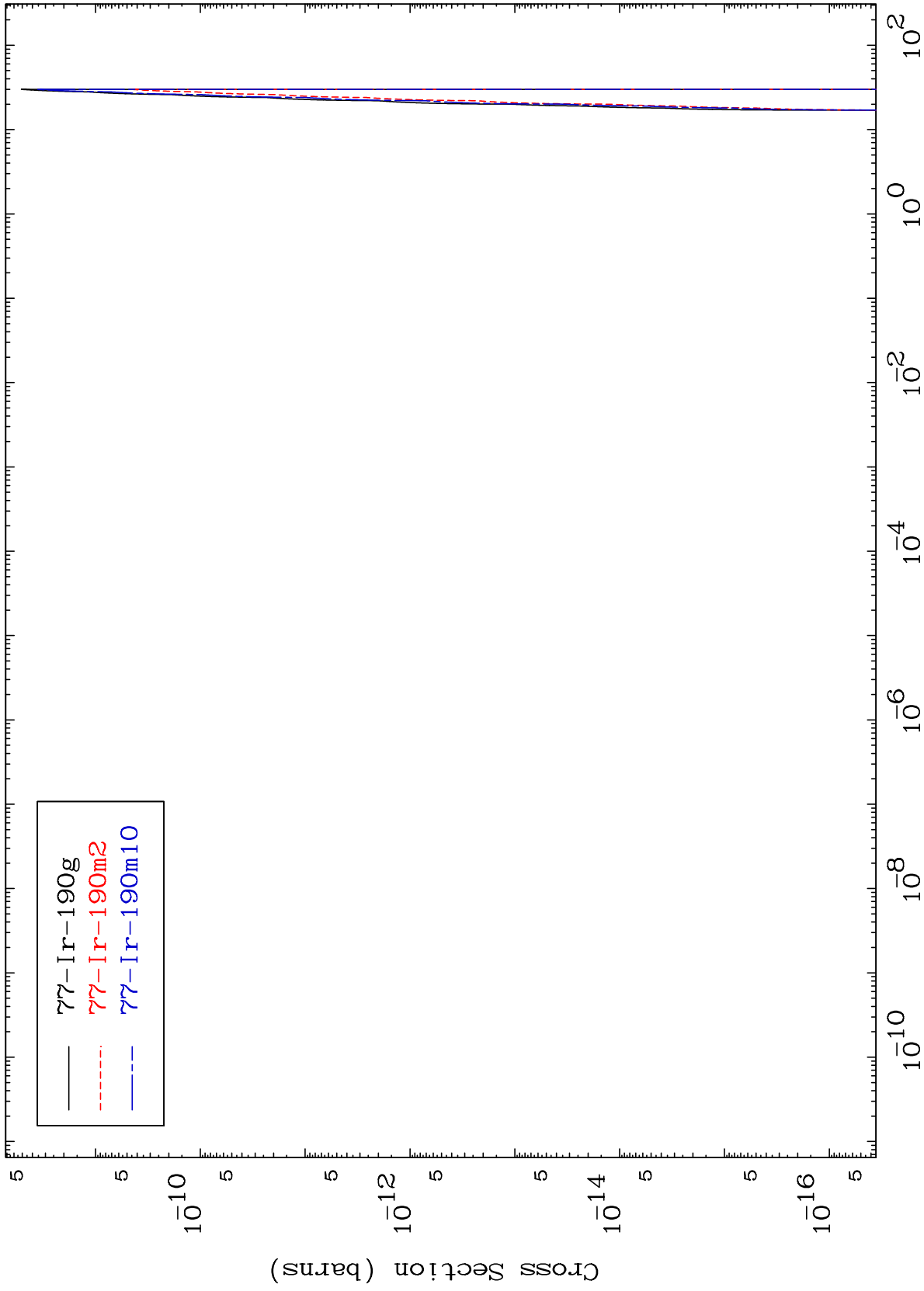
80-Hg-197

MAT 8028

(d,n') 2 α

80-Hg-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

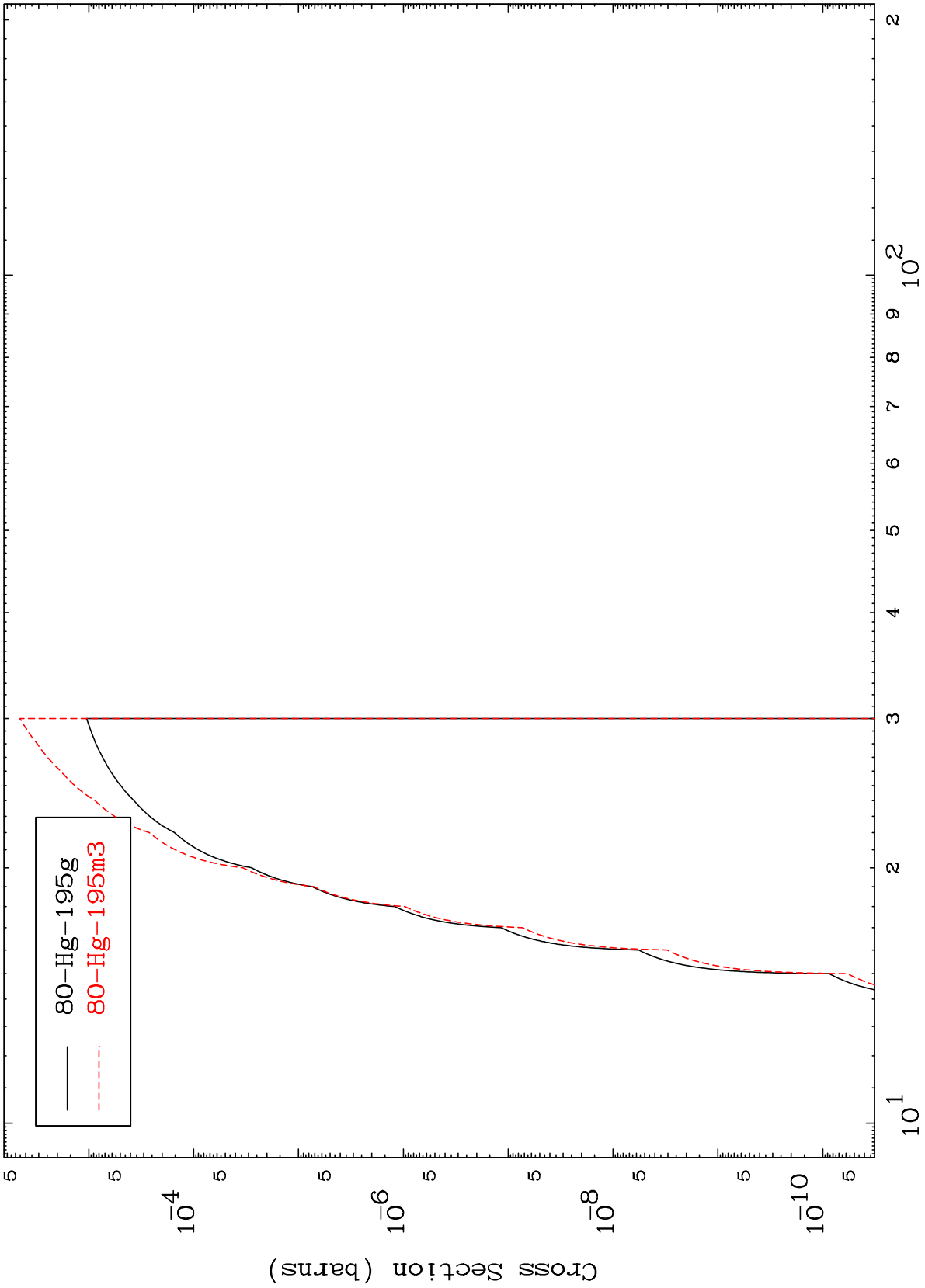
80-Hg-197

MAT 8028

(d,n') t

80-Hg-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

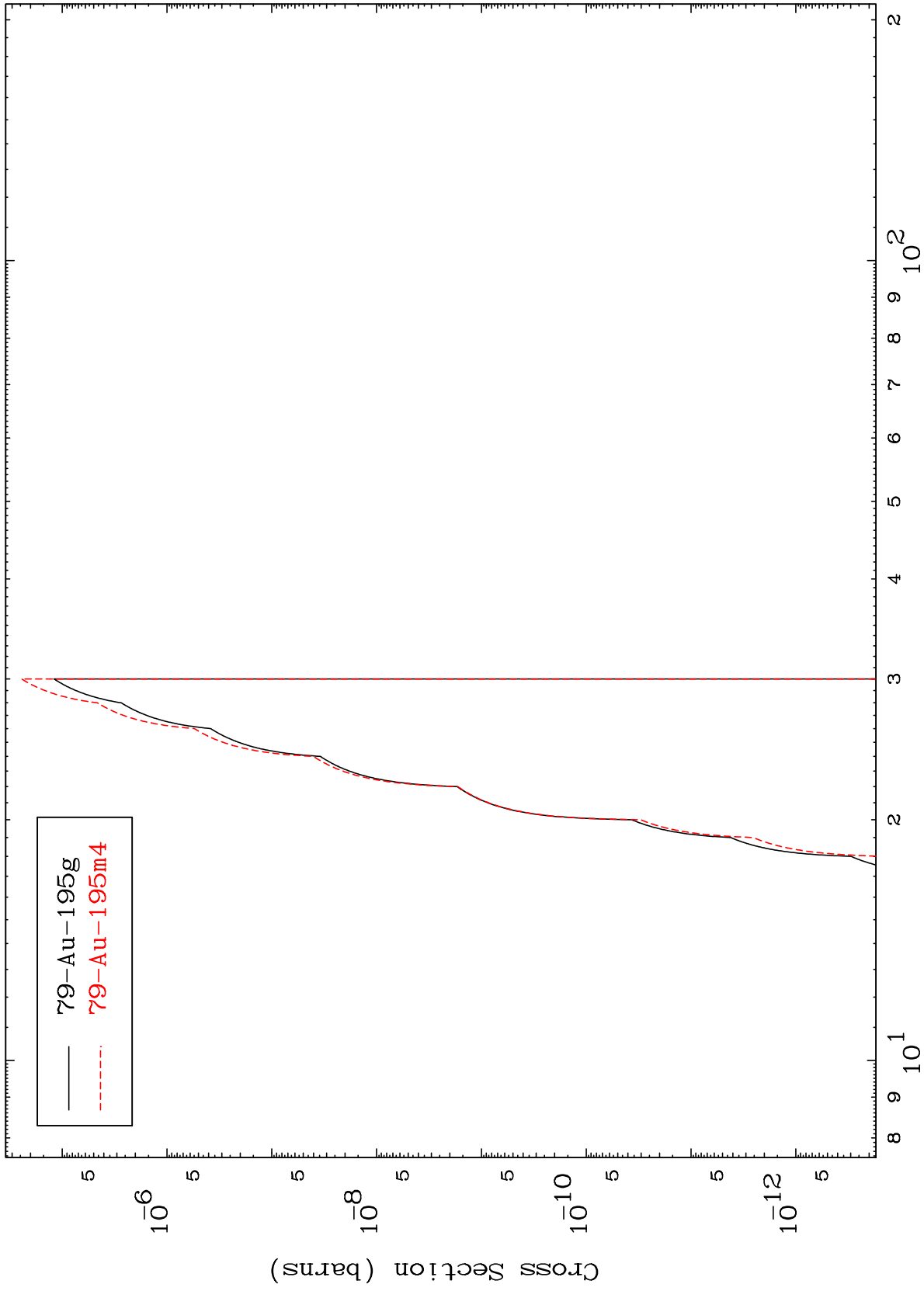
80-Hg-197

MAT 8028

(d, n') He-3

80-Hg-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

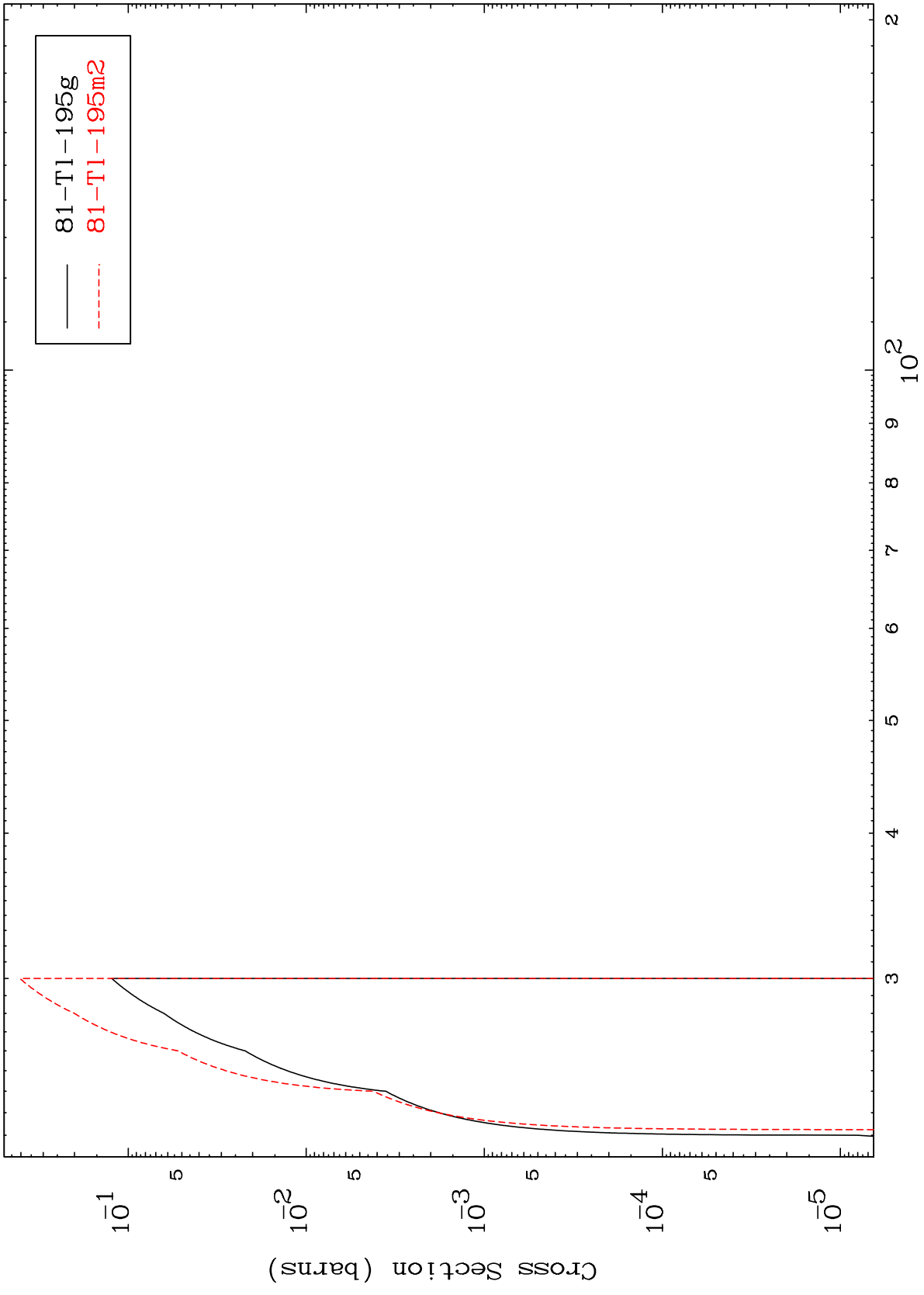
80-Hg-197

MAT 8028

(d,4n)

80-Hg-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

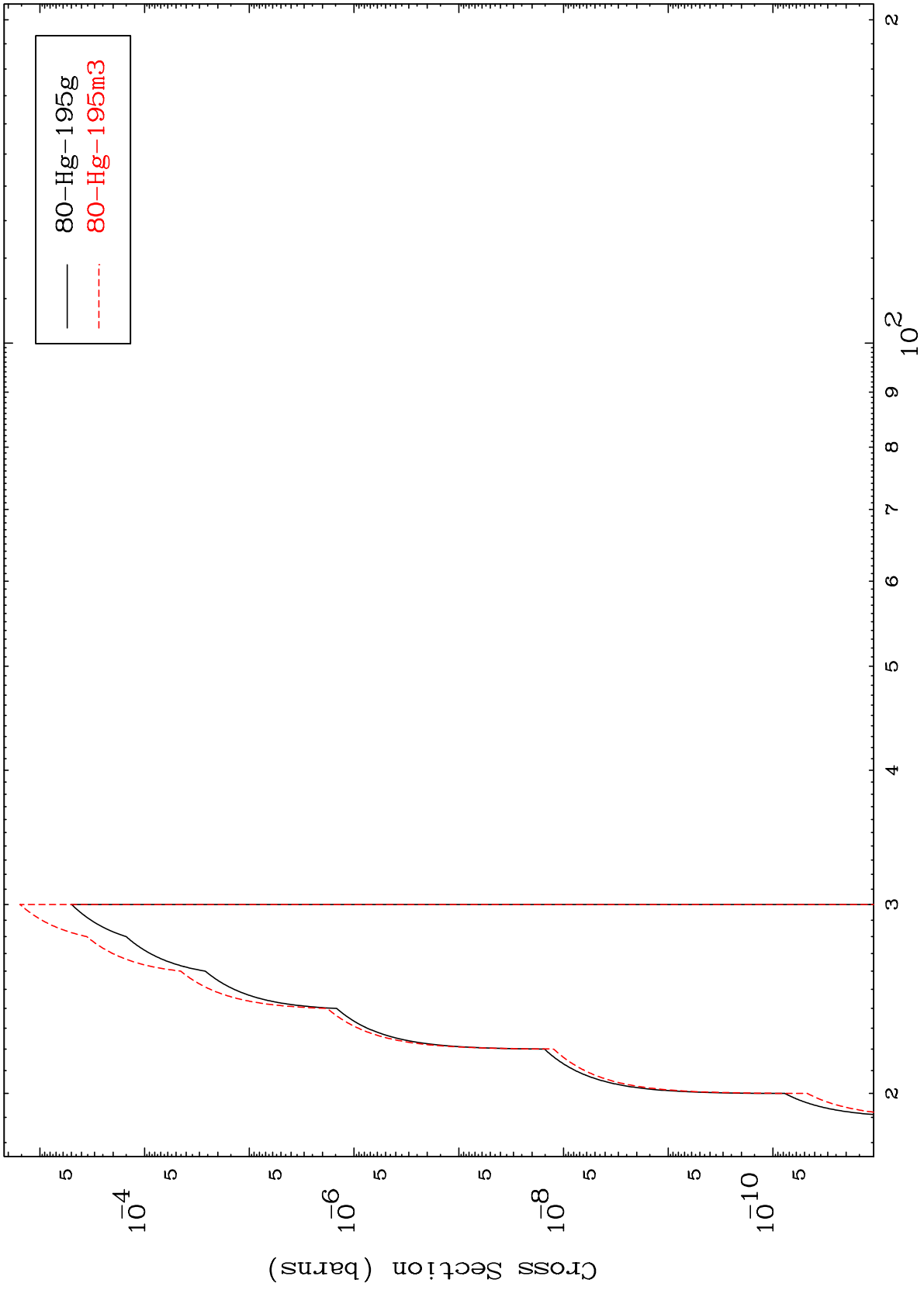
80-Hg-197

MAT 8028

(d,3n) p

80-Hg-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

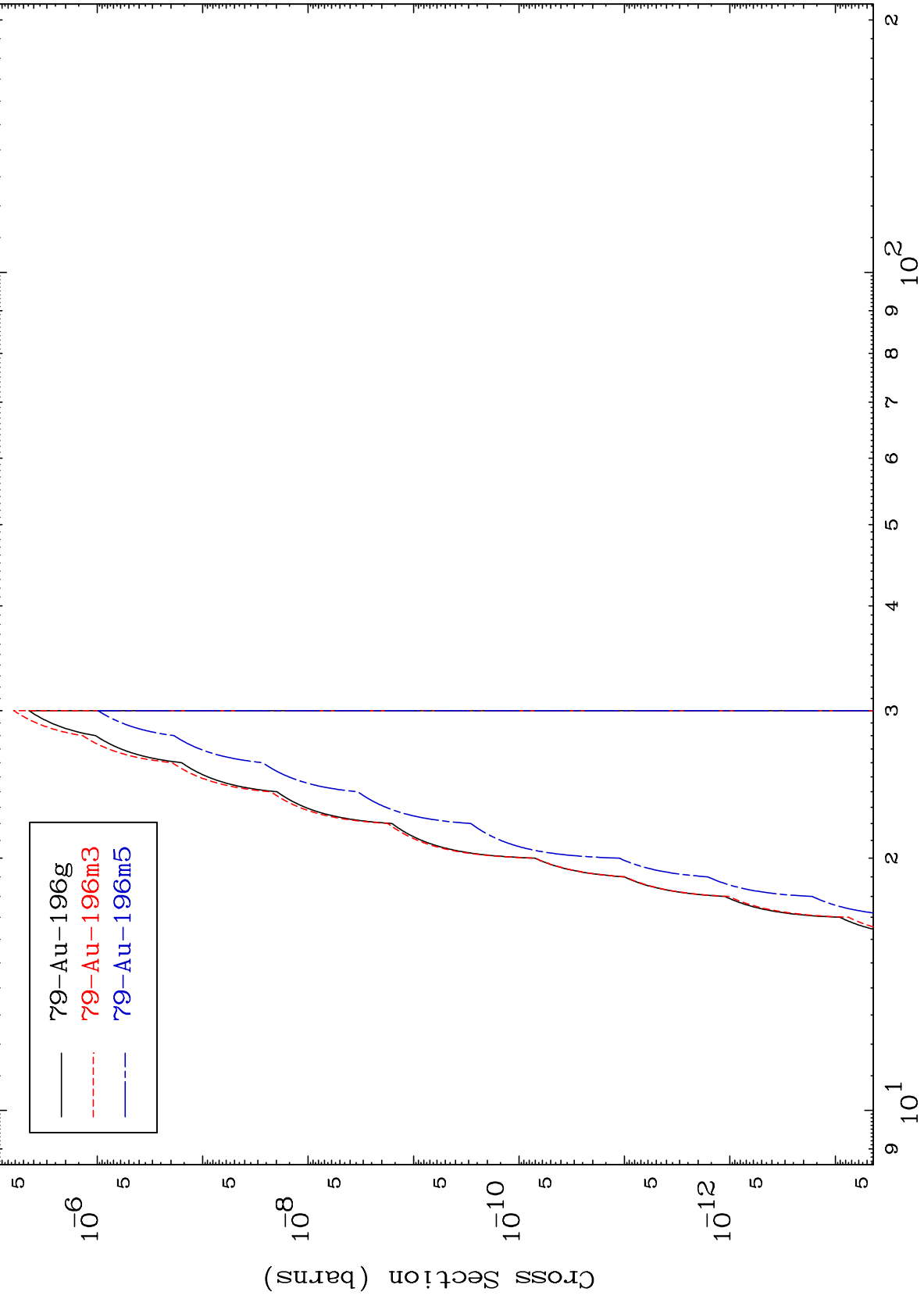
80-Hg-197

MAT 8028

(d,2n) p

80-Hg-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

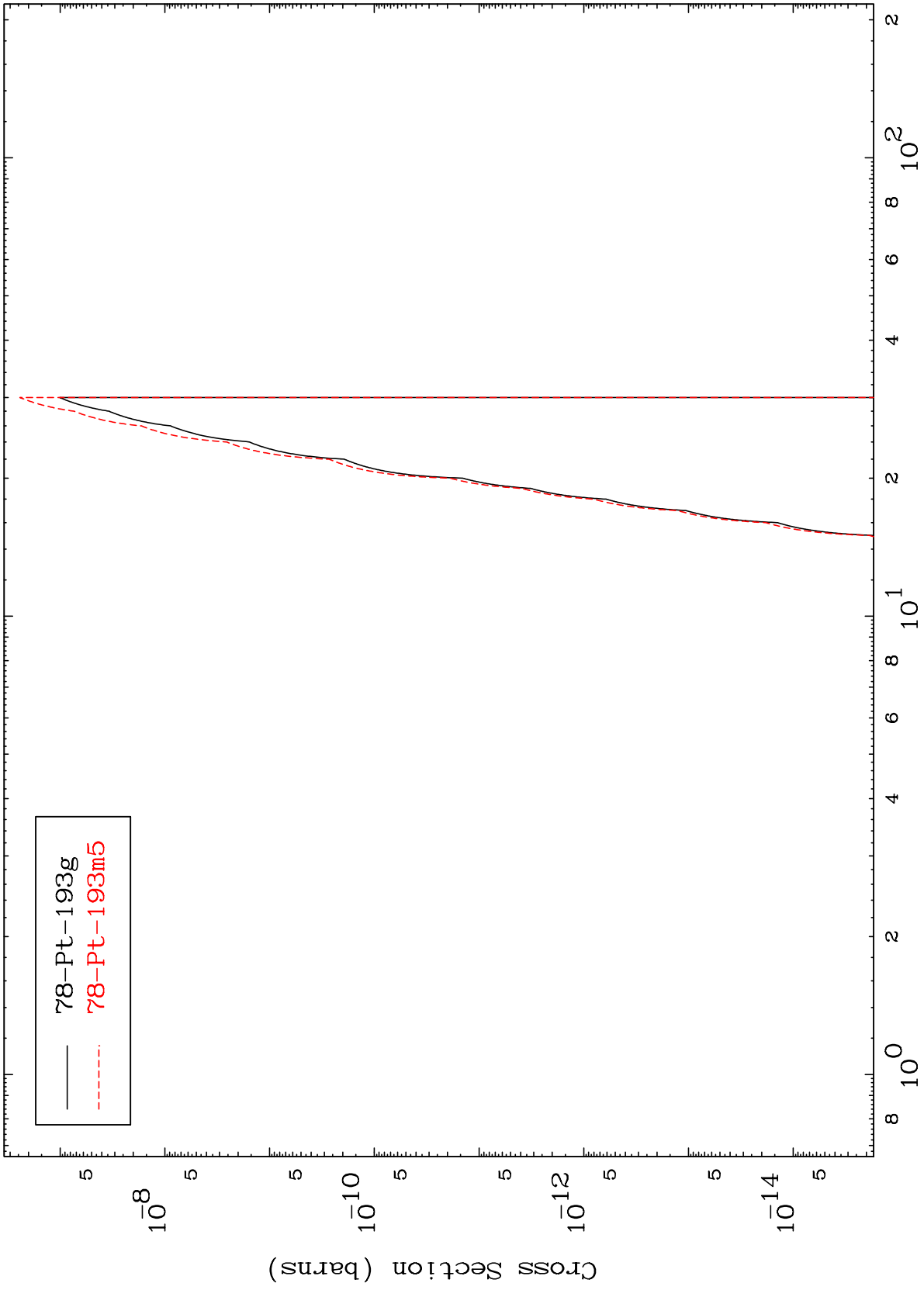
80-Hg-197

MAT 8028

(d,n') p α

80-Hg-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

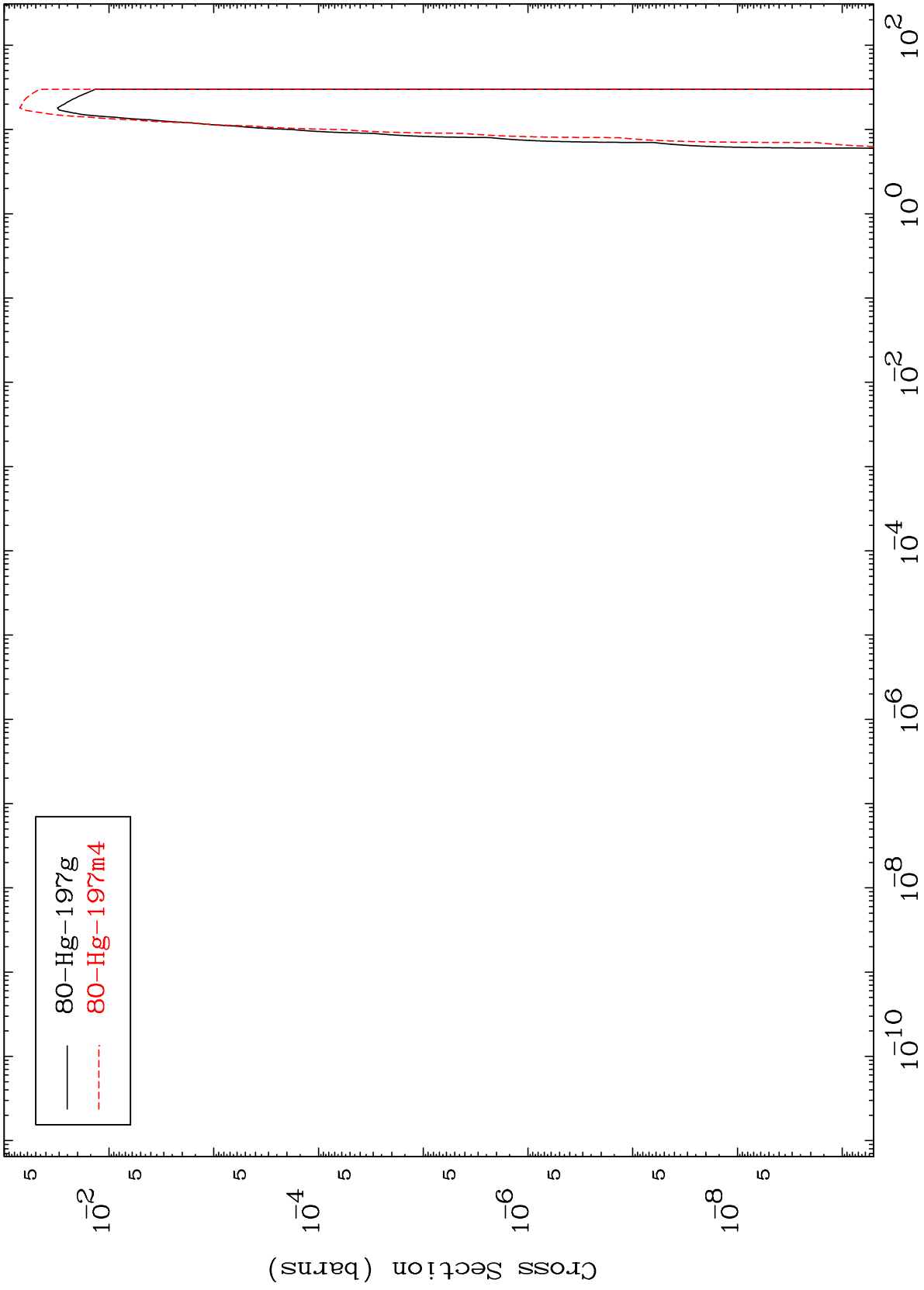
80-Hg-197

MAT 8028

(d,d)

Radionuclide Production Cross Section

80-Hg-197



28

Incident Energy (MeV)

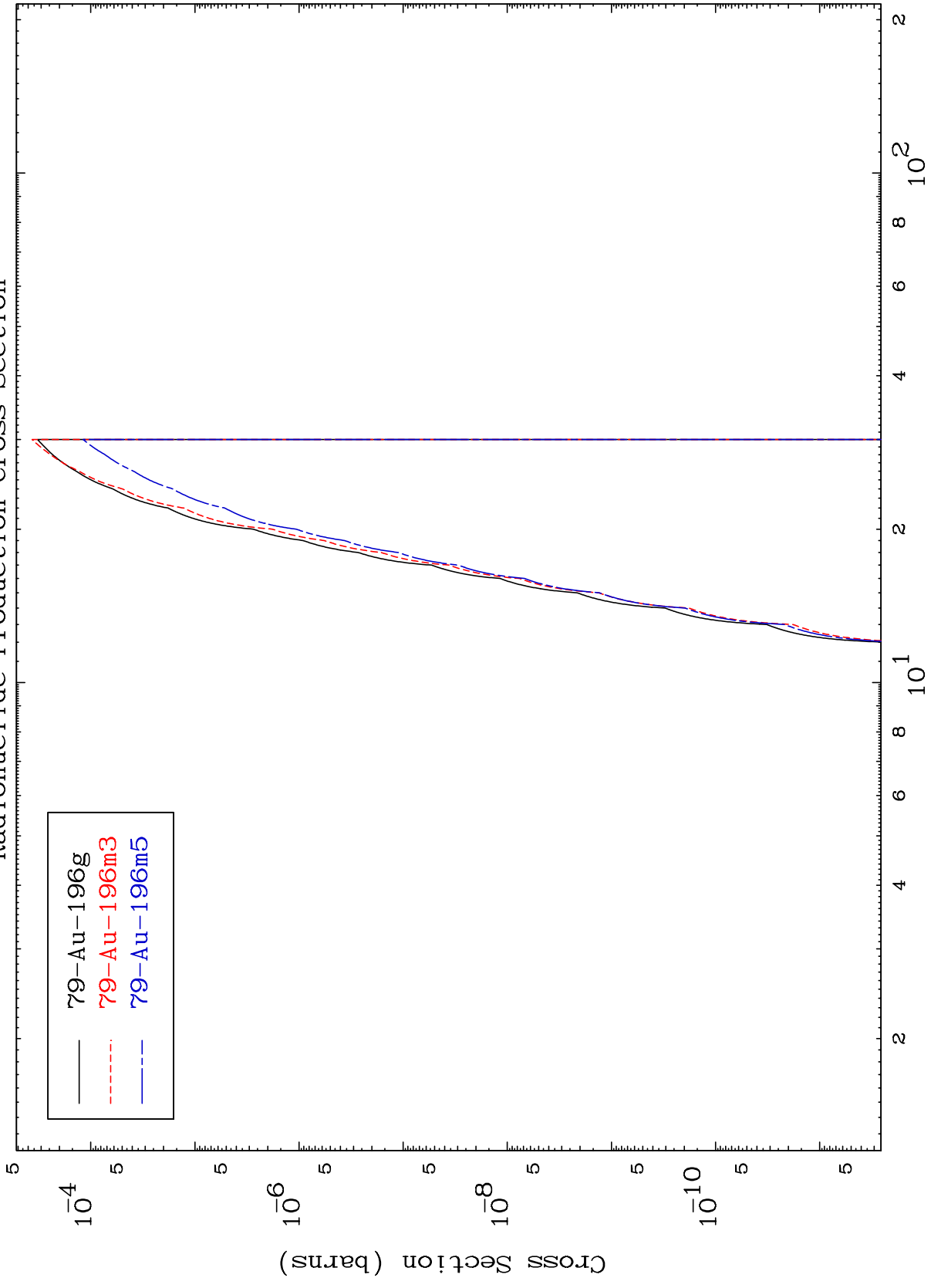
80-Hg-197

MAT 8028

(d, He-3)

80-Hg-197

Radionuclide Production Cross Section

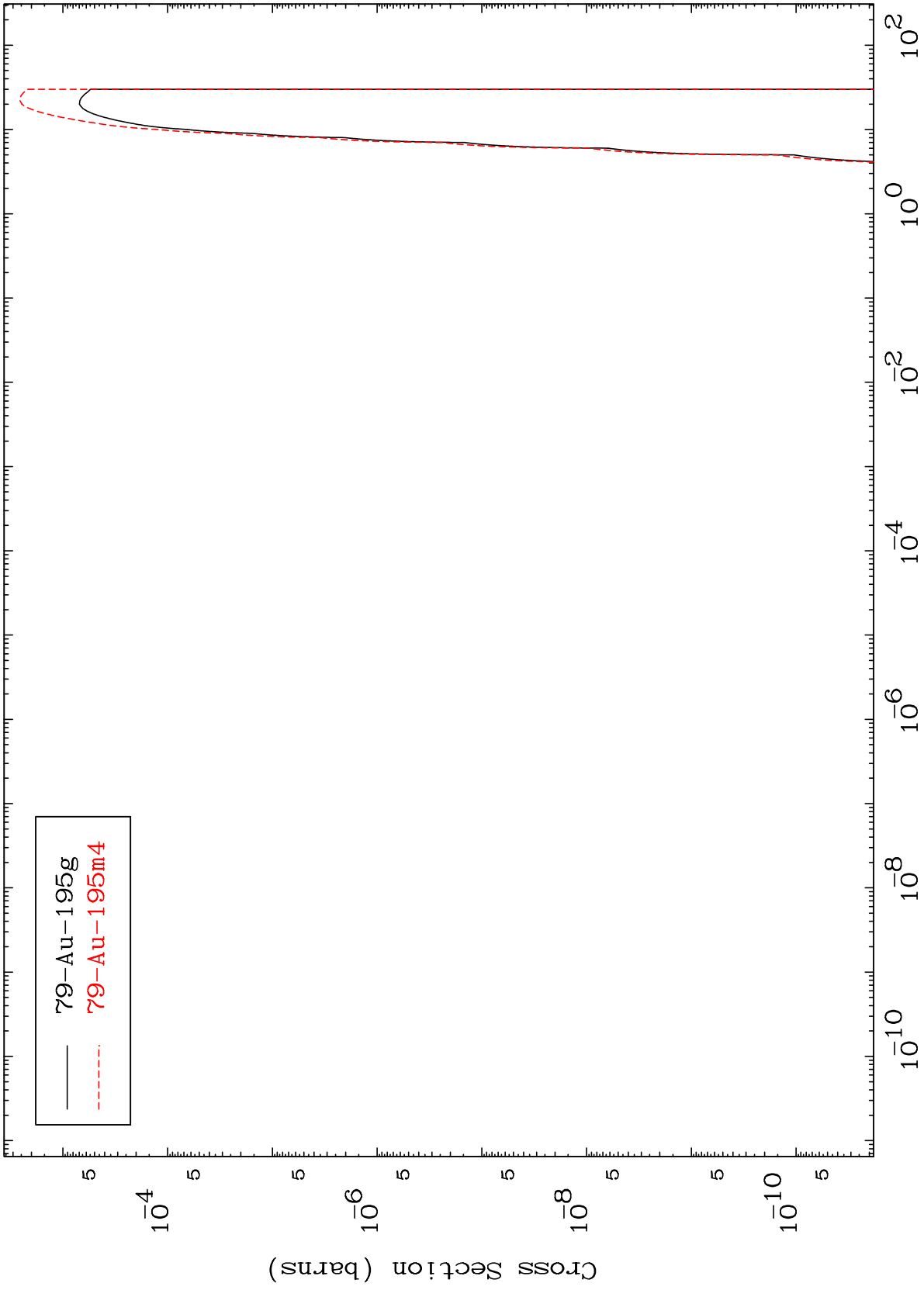


79-Au-196g
79-Au-196m3
79-Au-196m5

MAT 8028

(d, α)
Radionuclide Production Cross Section

80-Hg-197



30

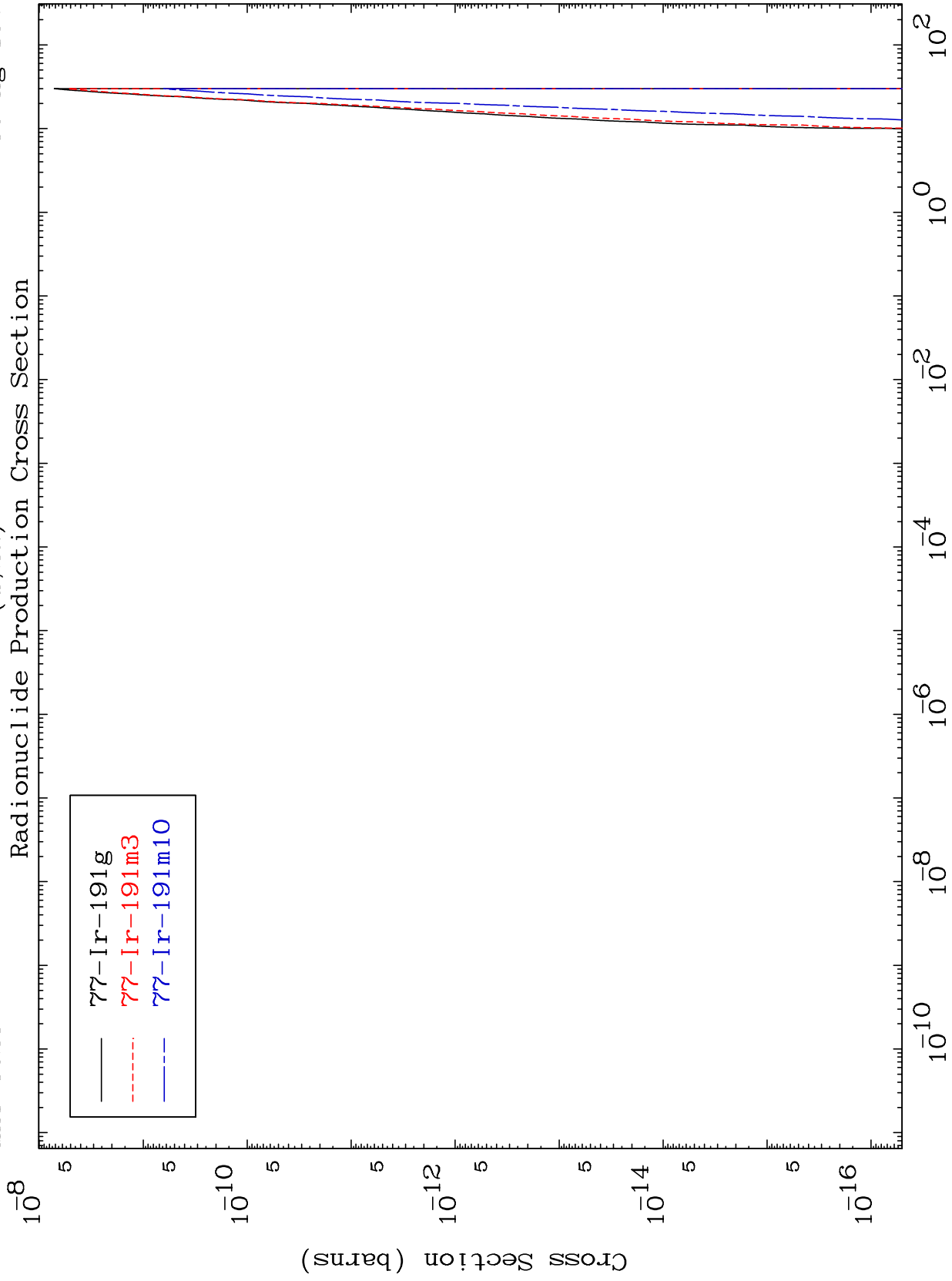
Incident Energy (MeV)

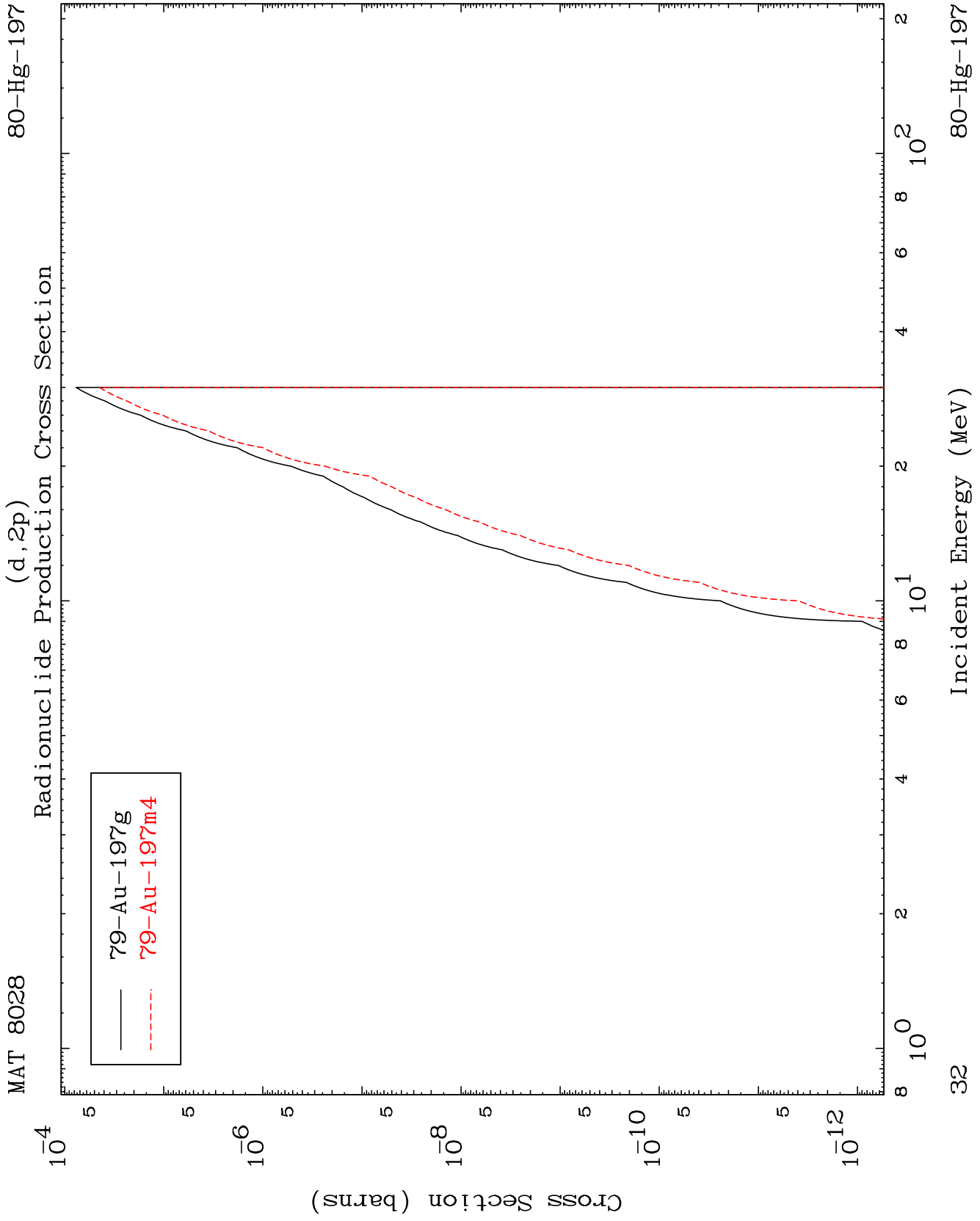
80-Hg-197

MAT 8028

Radionuclide Production Cross Section
(d,2 α)

80-Hg-197



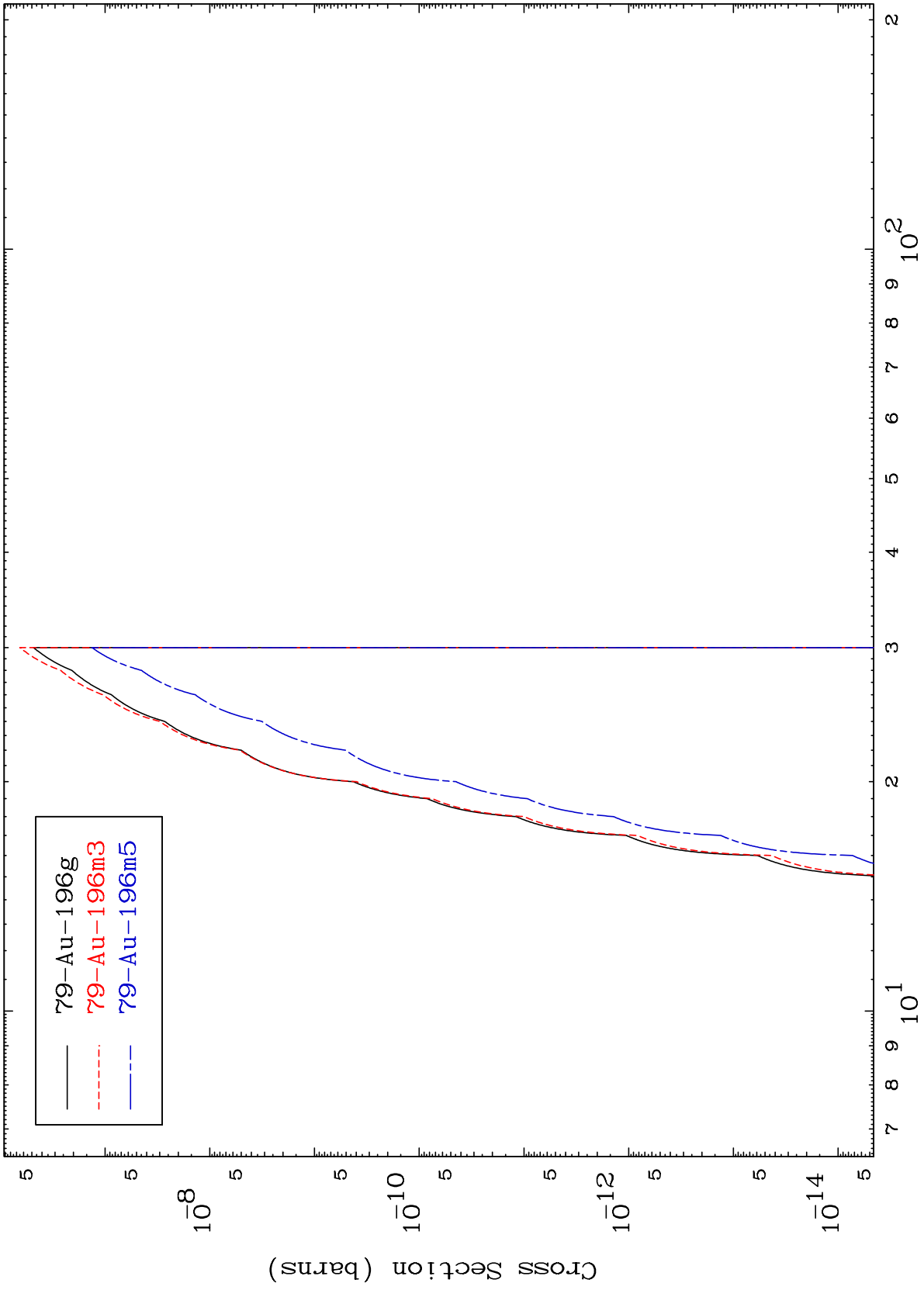


MAT 8028

(d,p) d

80-Hg-197

Radionuclide Production Cross Section



33

Incident Energy (MeV)

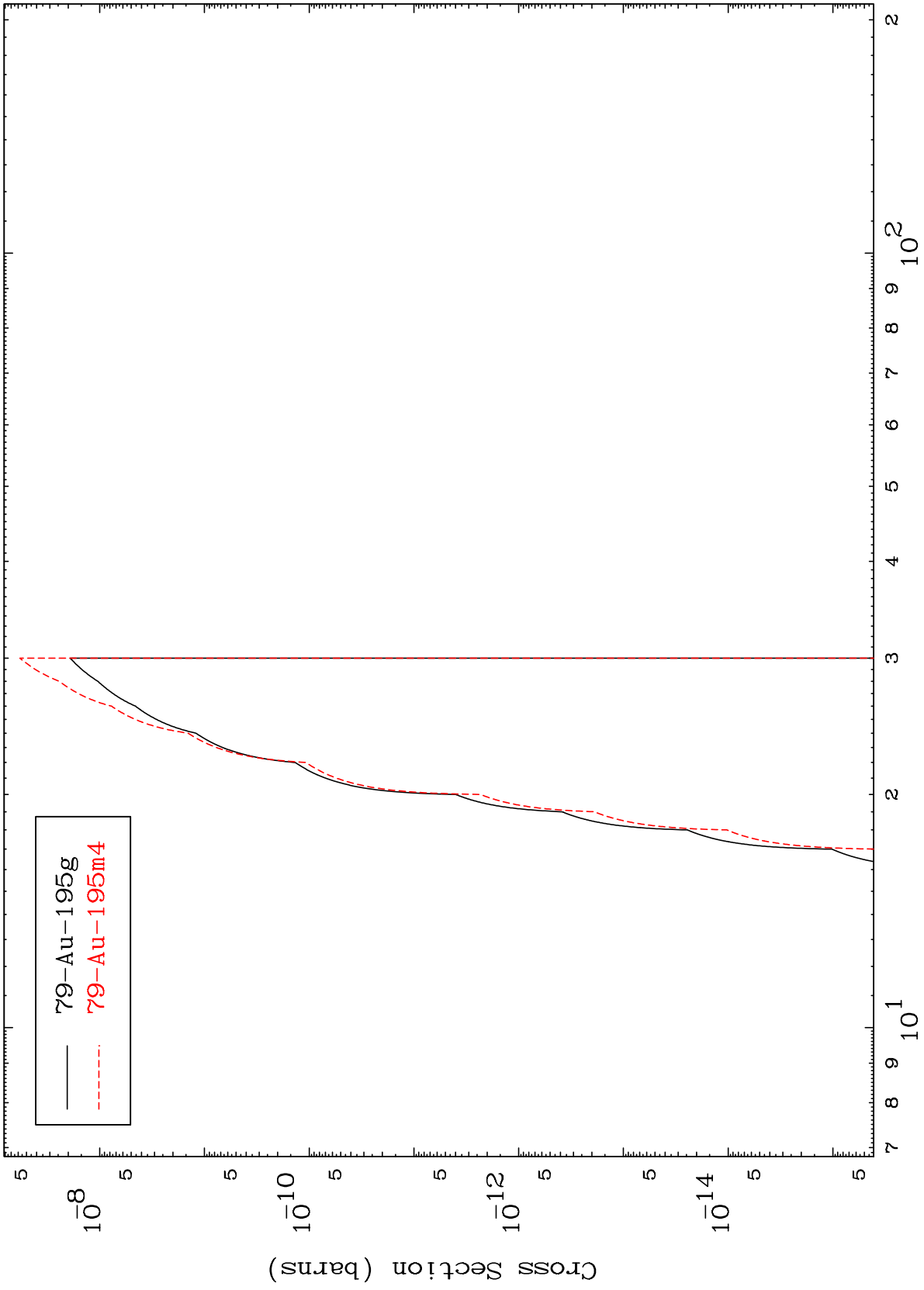
80-Hg-197

MAT 8028

(d,p) t

80-Hg-197

Radionuclide Production Cross Section



79-Au-195g
79-Au-195m4

34

Incident Energy (MeV)

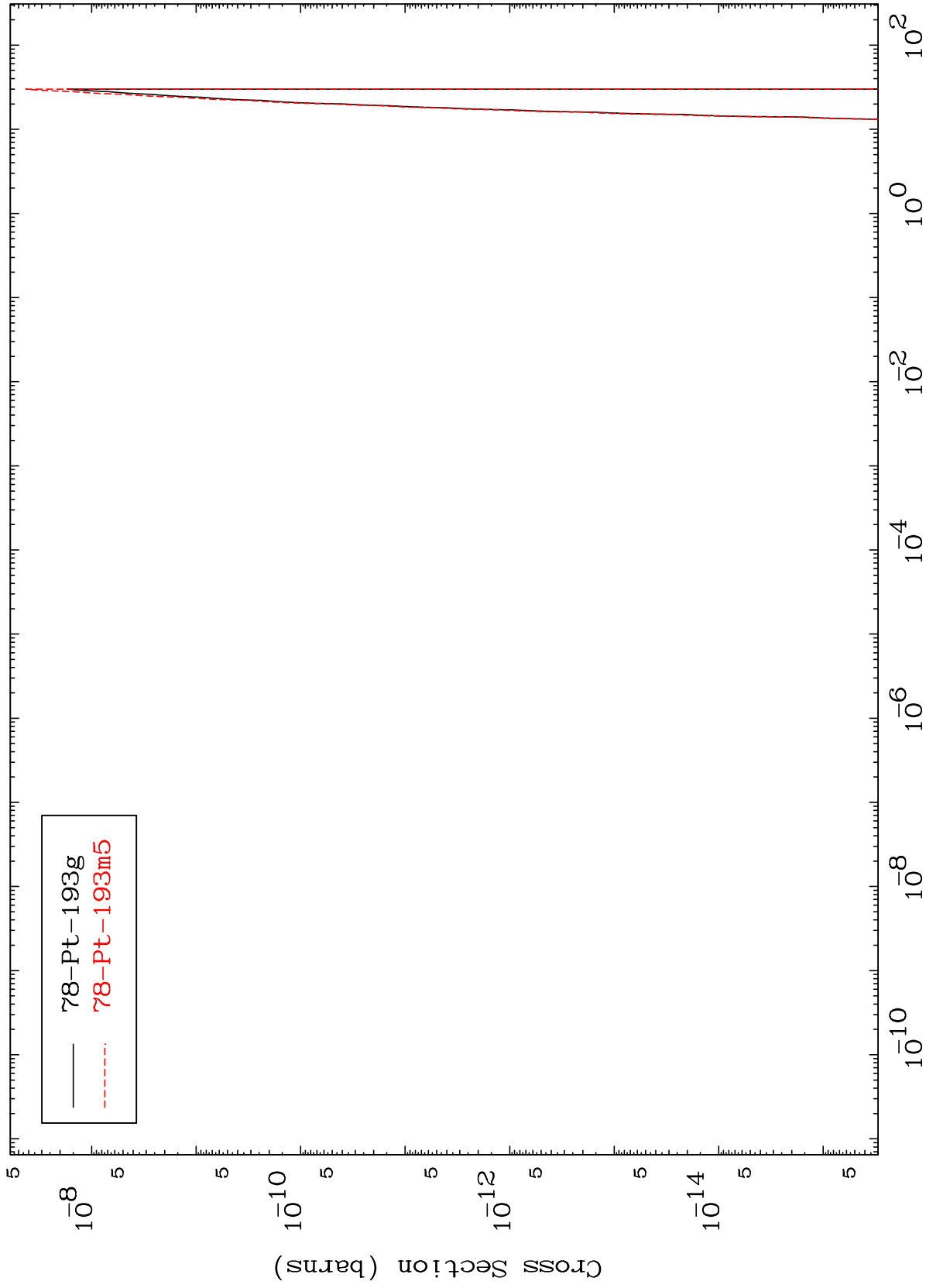
80-Hg-197

MAT 8028

(d,d) α

80-Hg-197

Radionuclide Production Cross Section



35

Incident Energy (MeV)

80-Hg-197