

Program EVALPLOT
(Version 2018-1)

by

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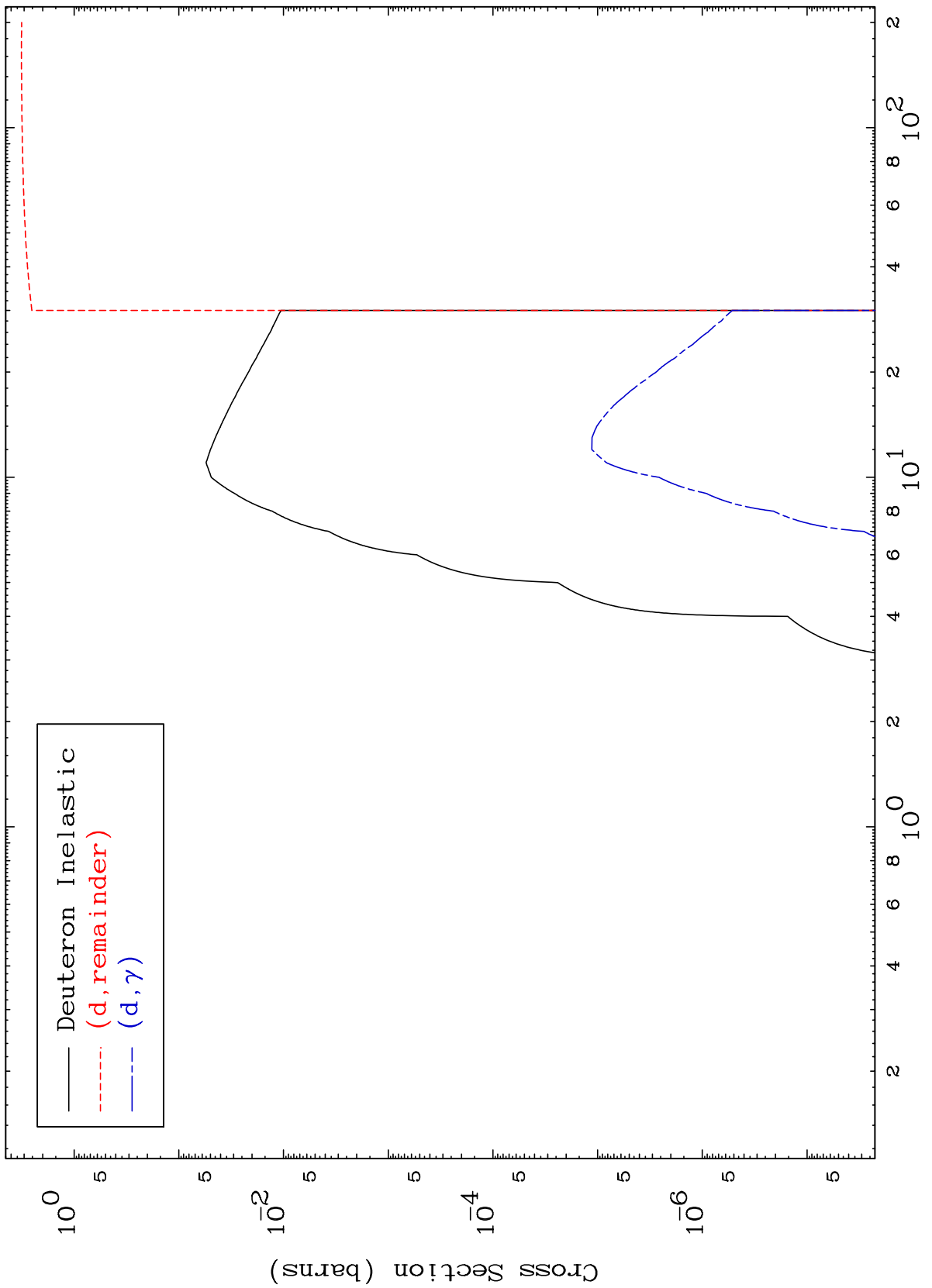
Web: redcullen1.net/HOMEPAGE.NEW

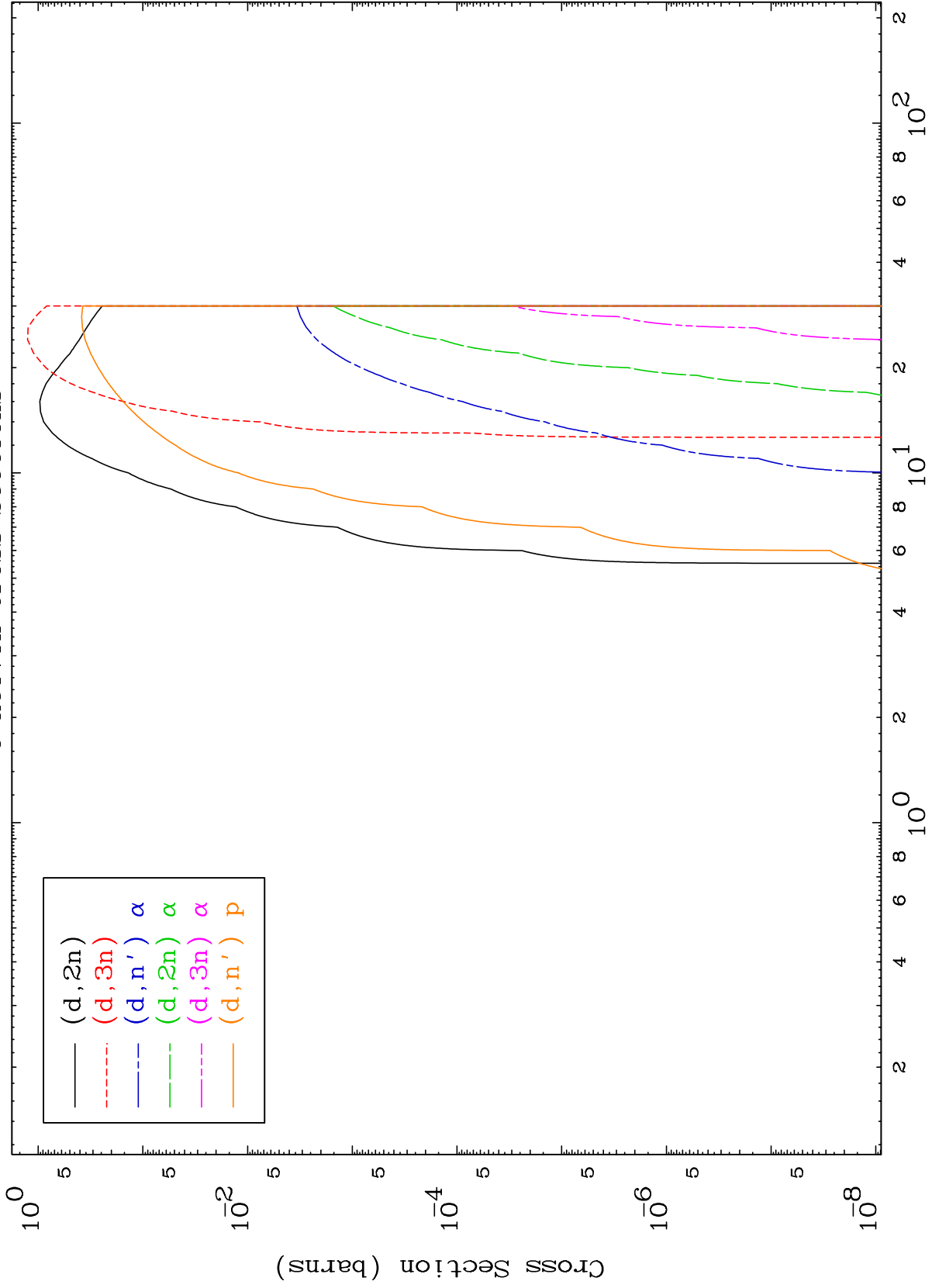
Press Mouse Button to Start

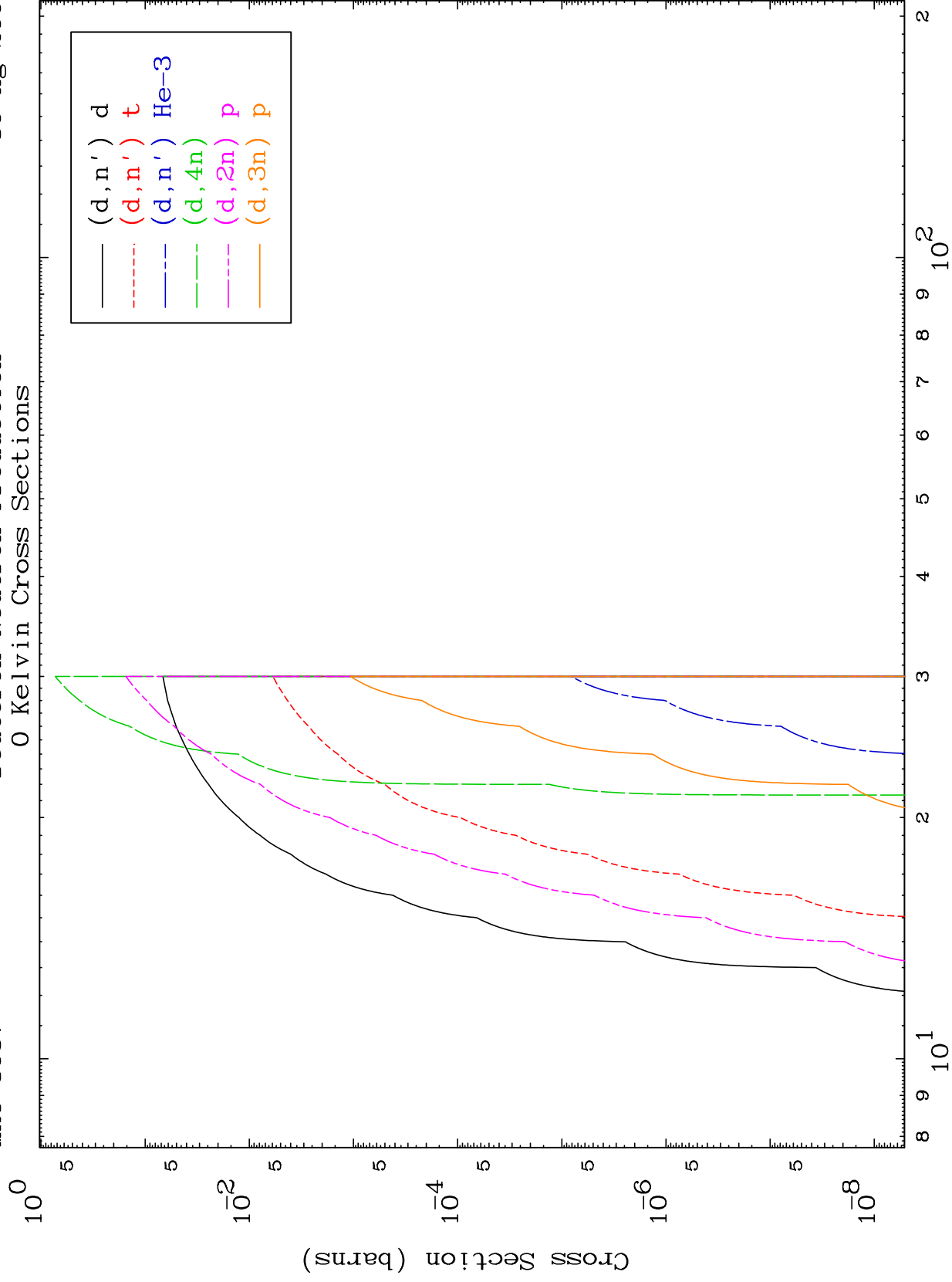
MAT 8037

Deuteron Major
0 Kelvin Cross Sections

80-Hg-200



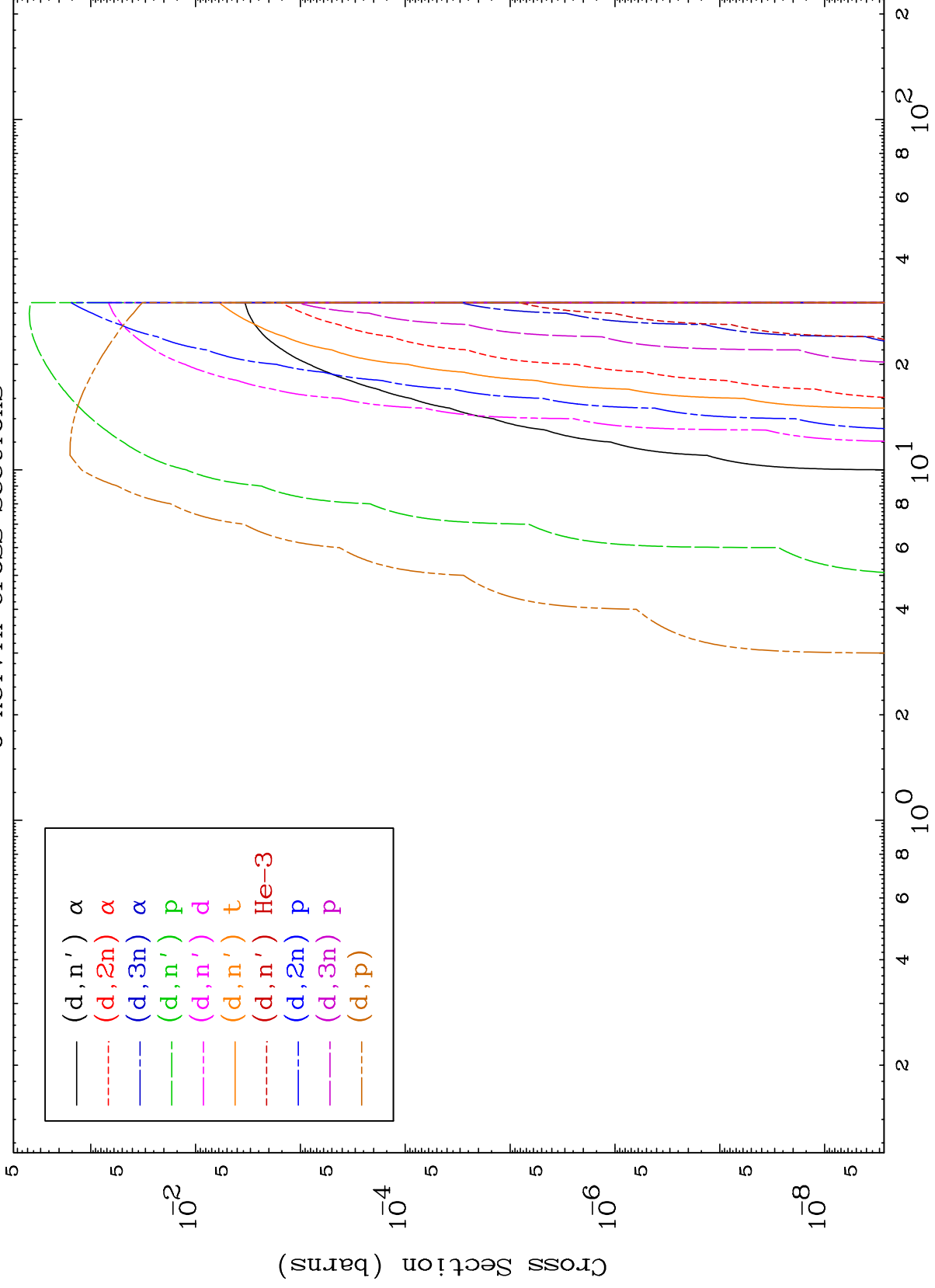


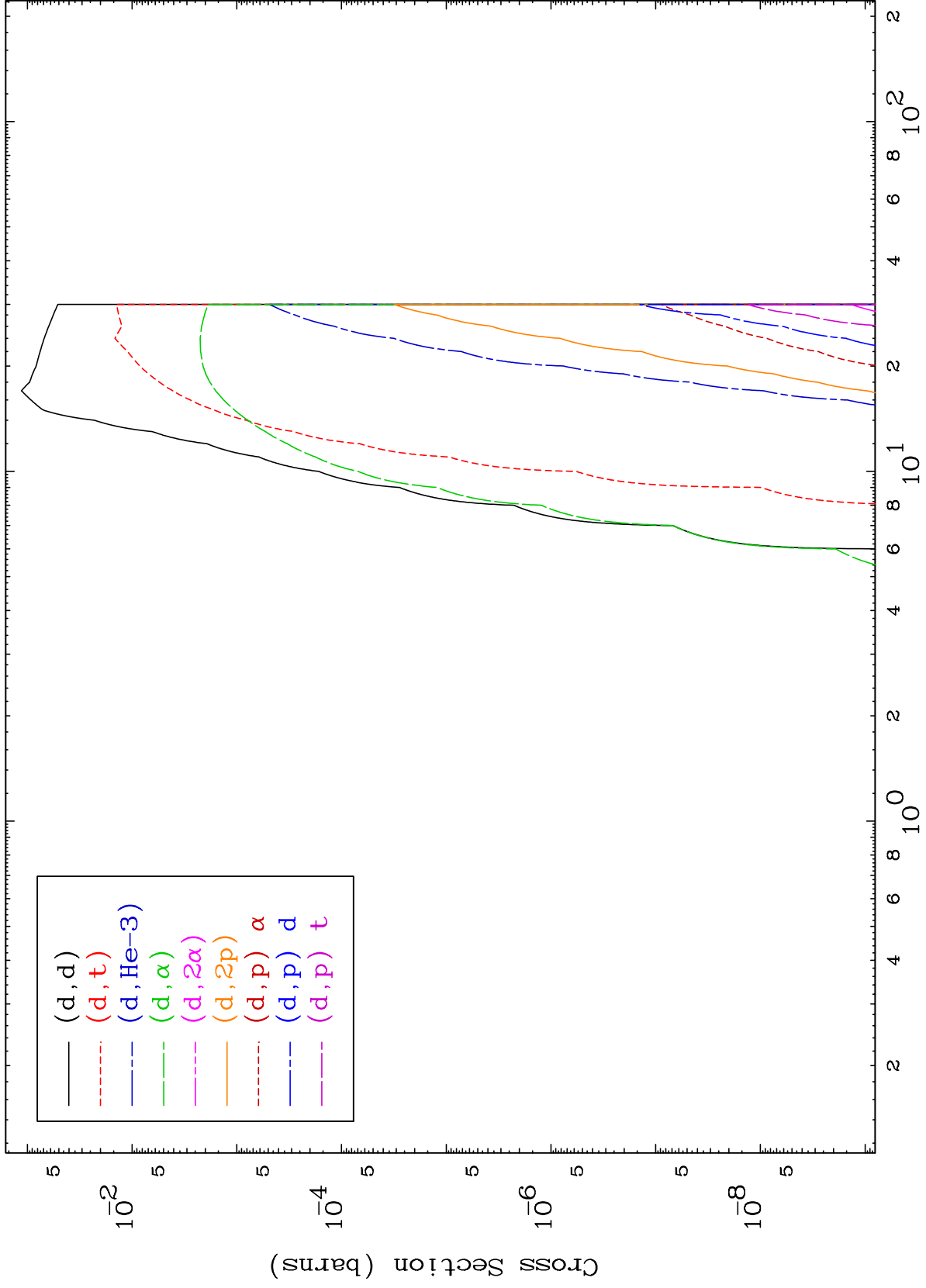


MAT 8037

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-200



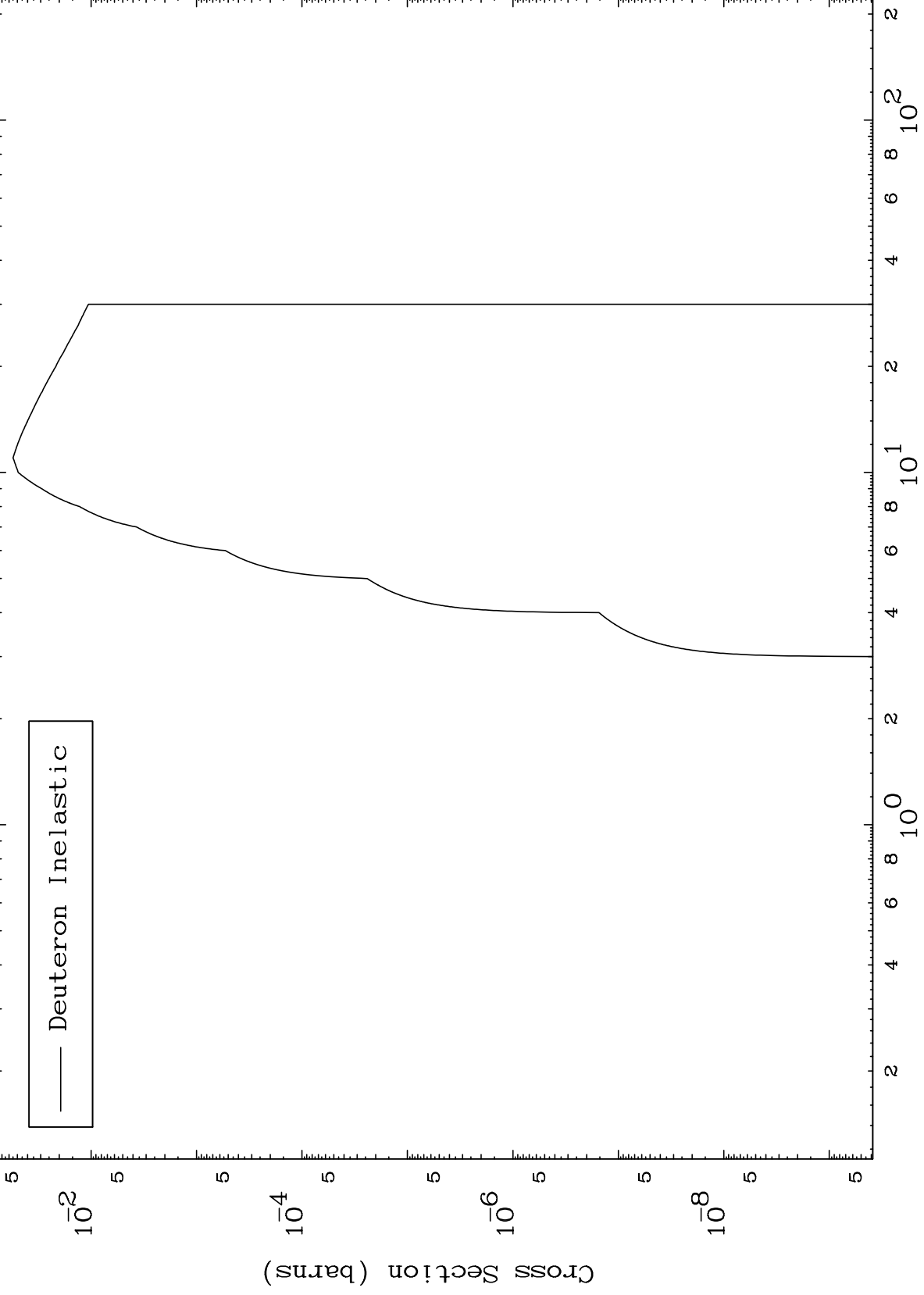


MAT 8037

(d,n') Level

80-Hg-200

0 Kelvin Cross Sections



6

Incident Energy (MeV)

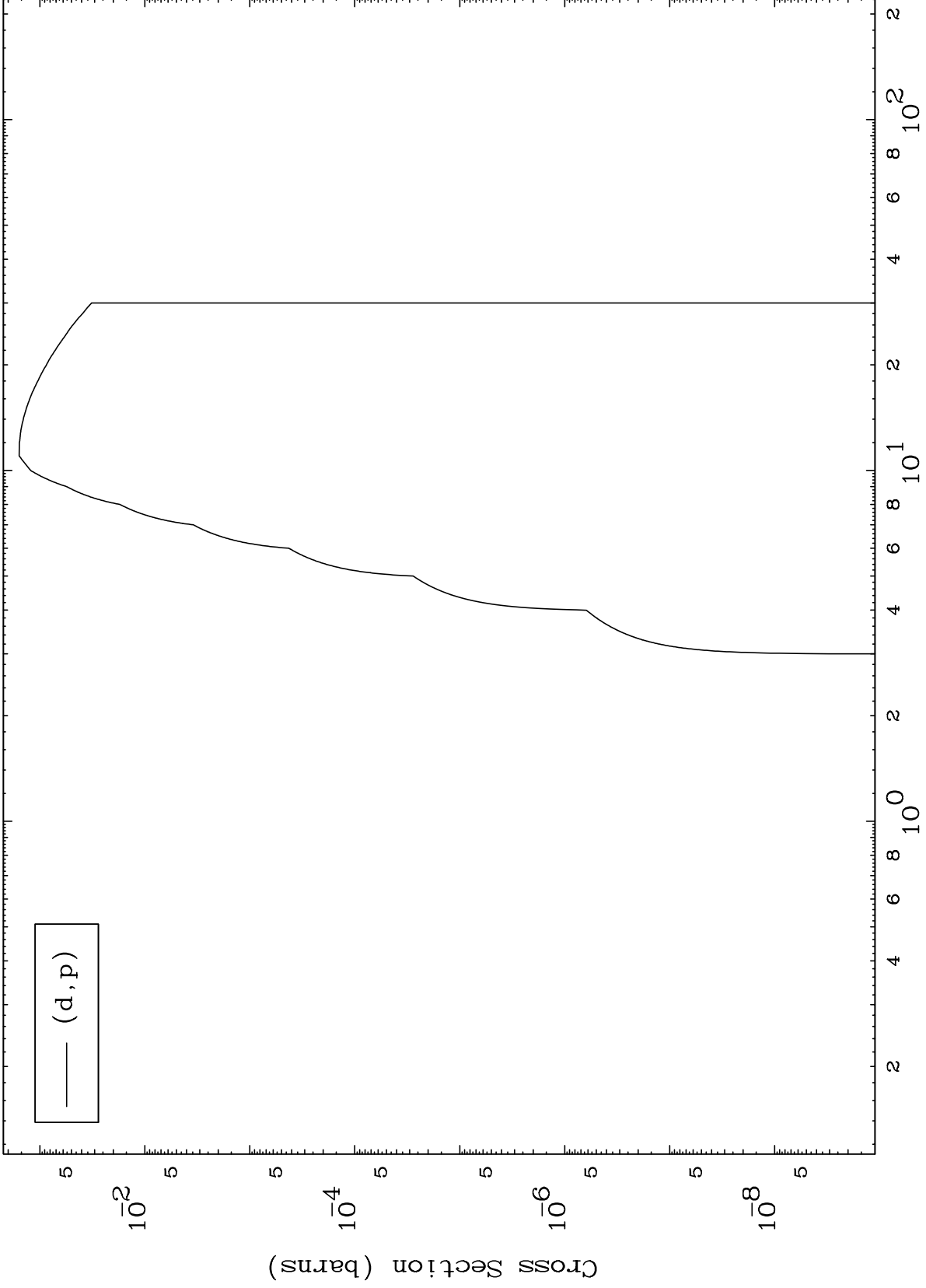
80-Hg-200

MAT 8037

(d,p) Levels

80-Hg-200

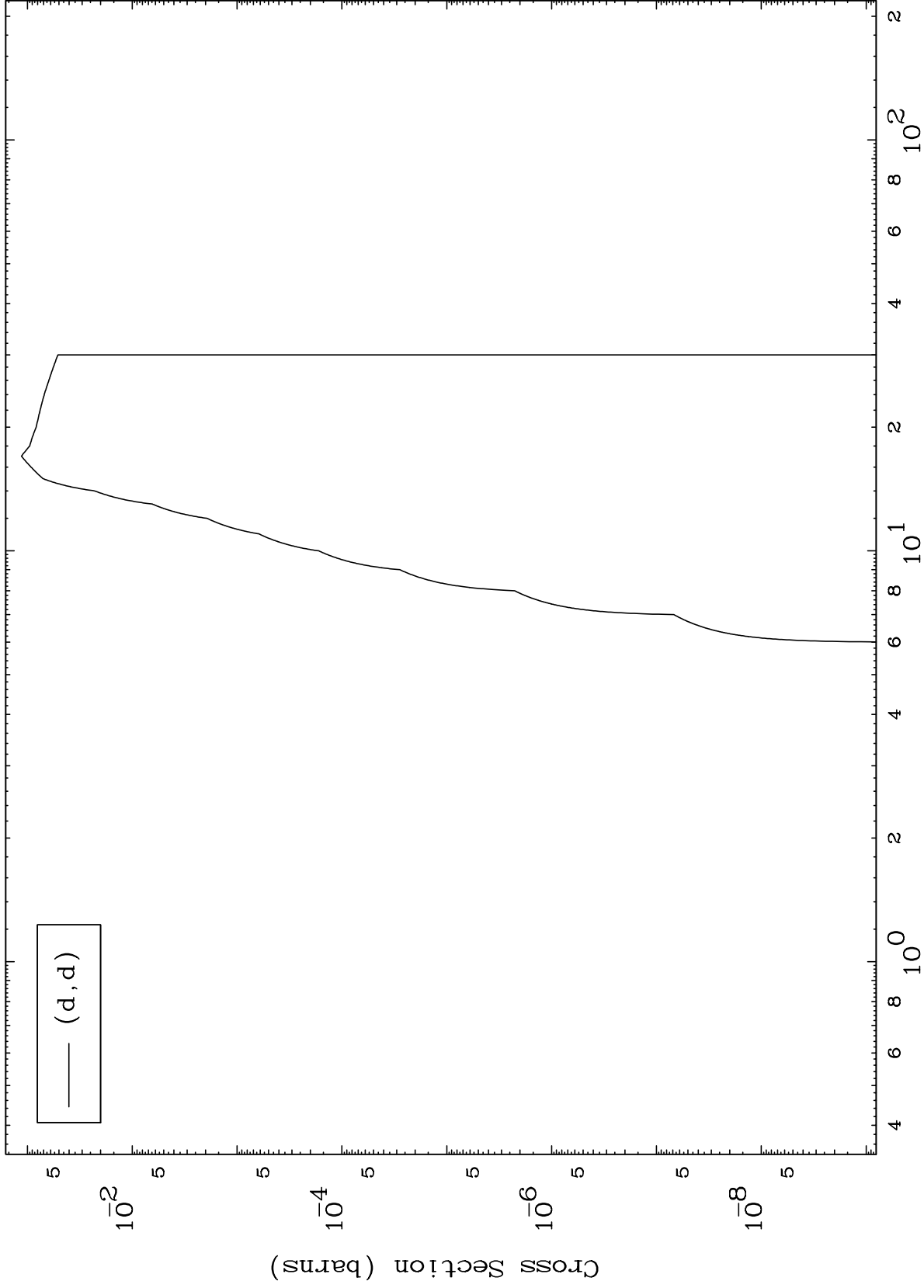
0 Kelvin Cross Sections



MAT 8037

(d,d) Levels
0 Kelvin Cross Sections

80-Hg-200



8

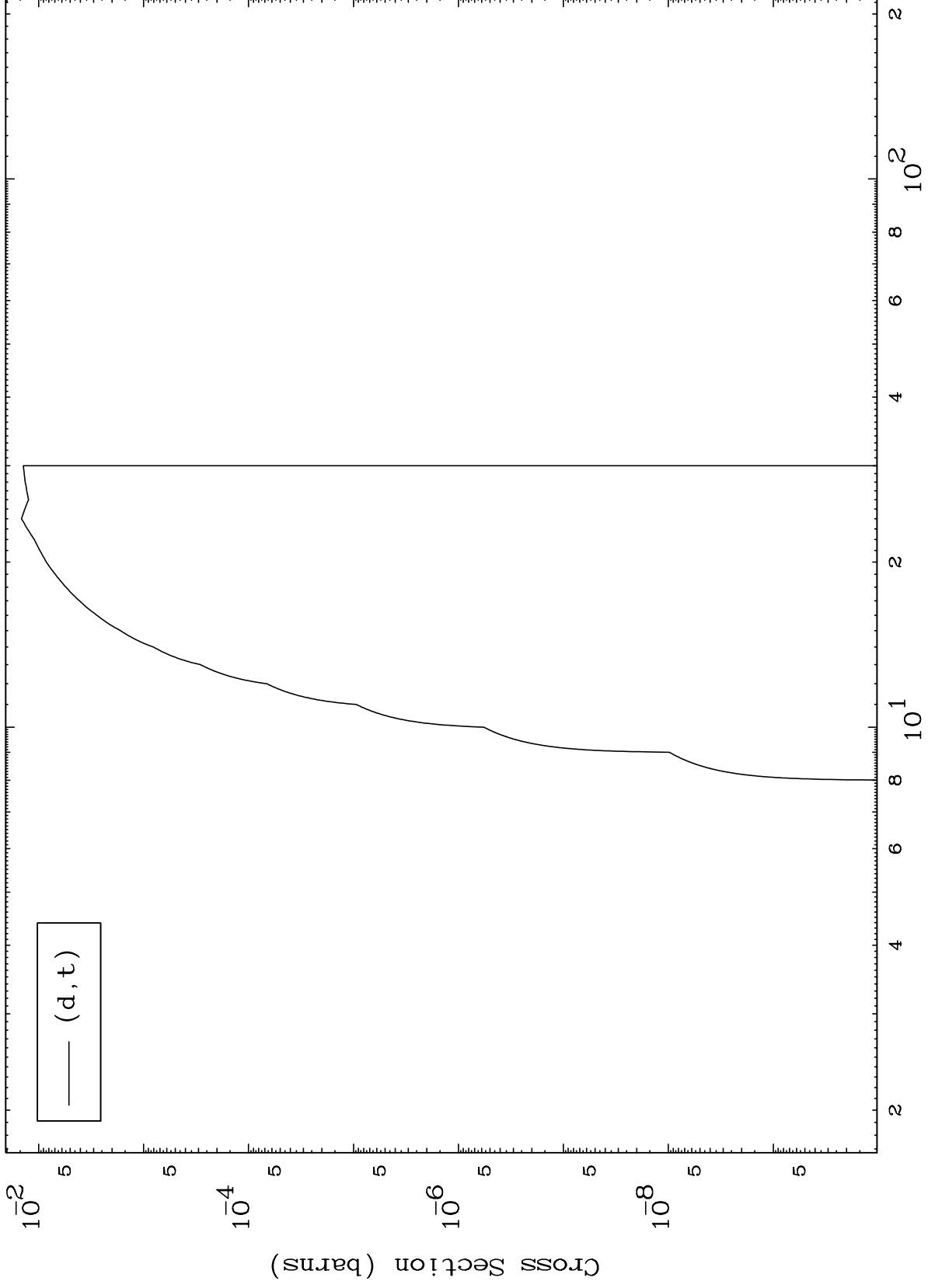
Incident Energy (MeV)

80-Hg-200

MAT 8037

(d,t) Levels
0 Kelvin Cross Sections

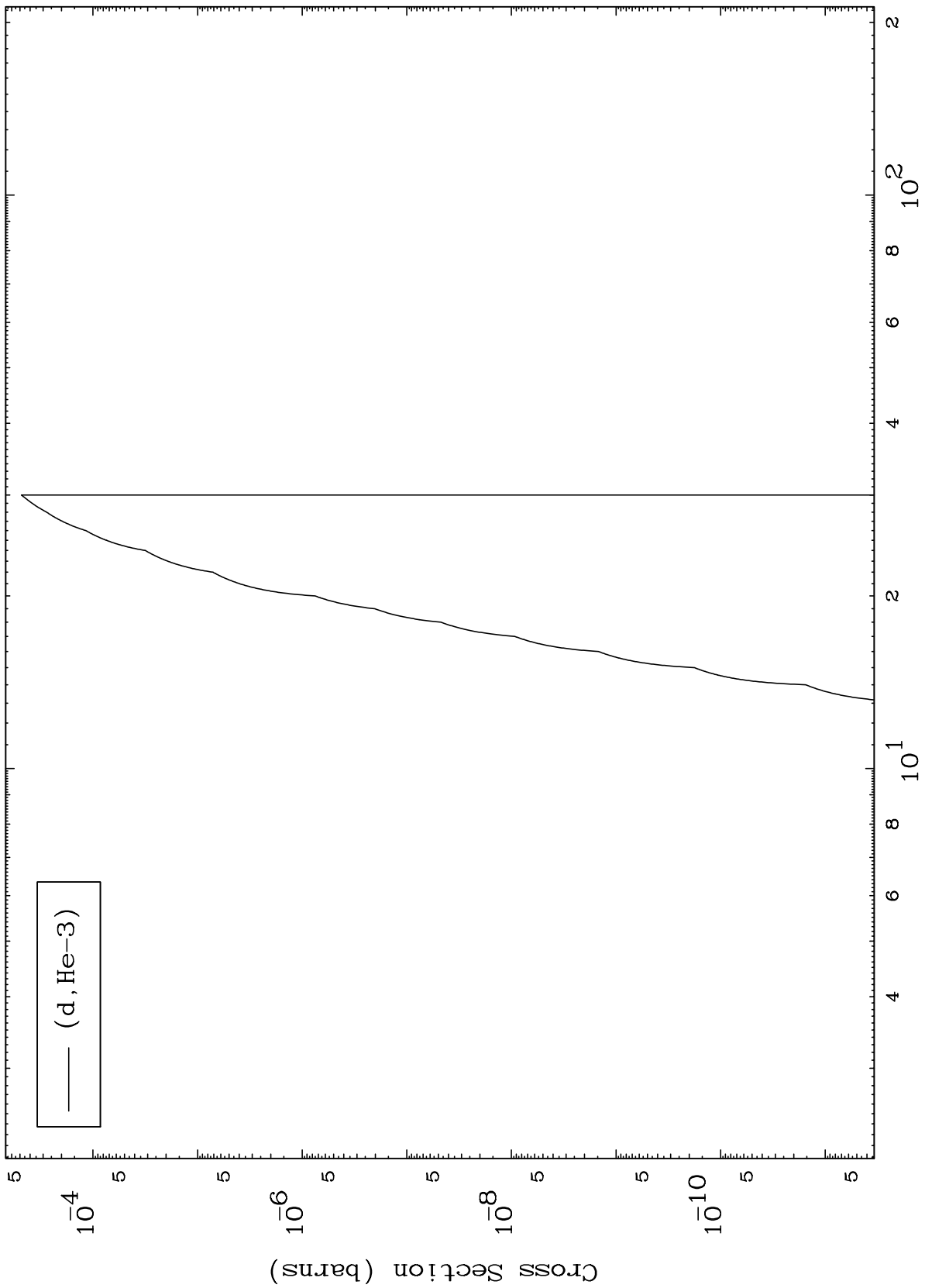
80-Hg-200



MAT 8037

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-200



10

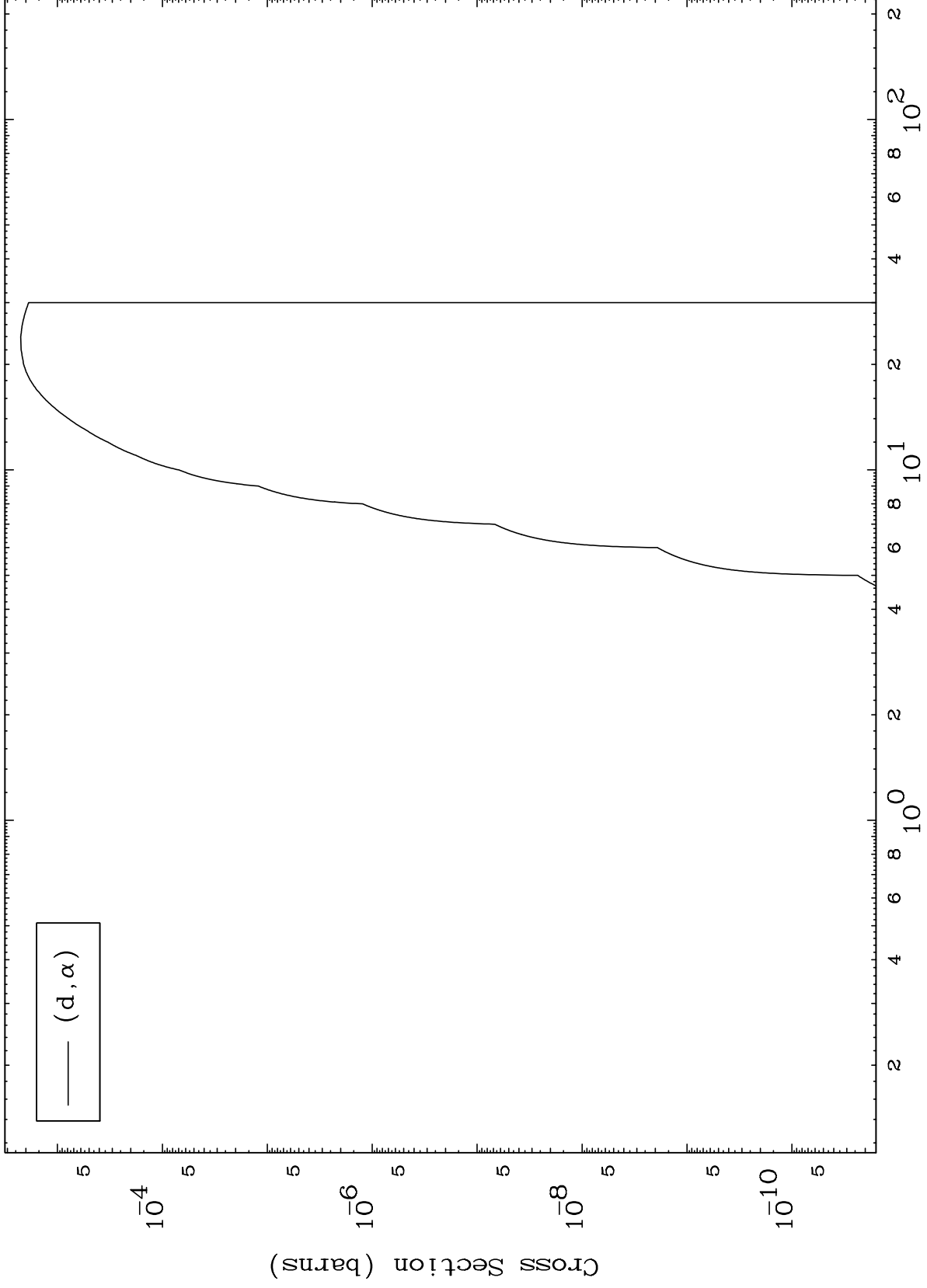
Incident Energy (MeV)

80-Hg-200

MAT 8037

(d, α) Levels
0 Kelvin Cross Sections

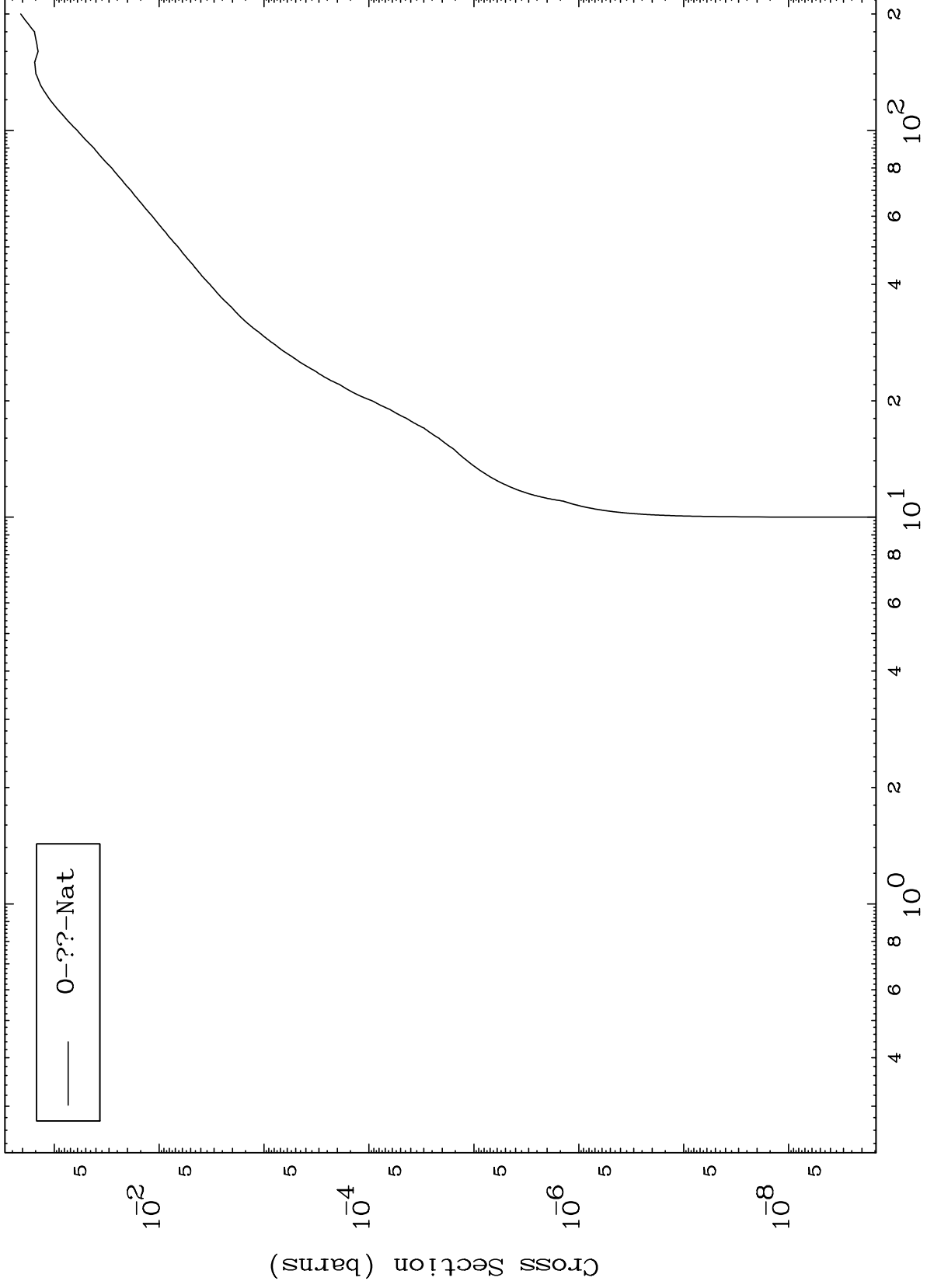
80-Hg-200



MAT 8037

Deuteron Fission
Radionuclide Production Cross Section

80-Hg-200



12

Incident Energy (MeV)

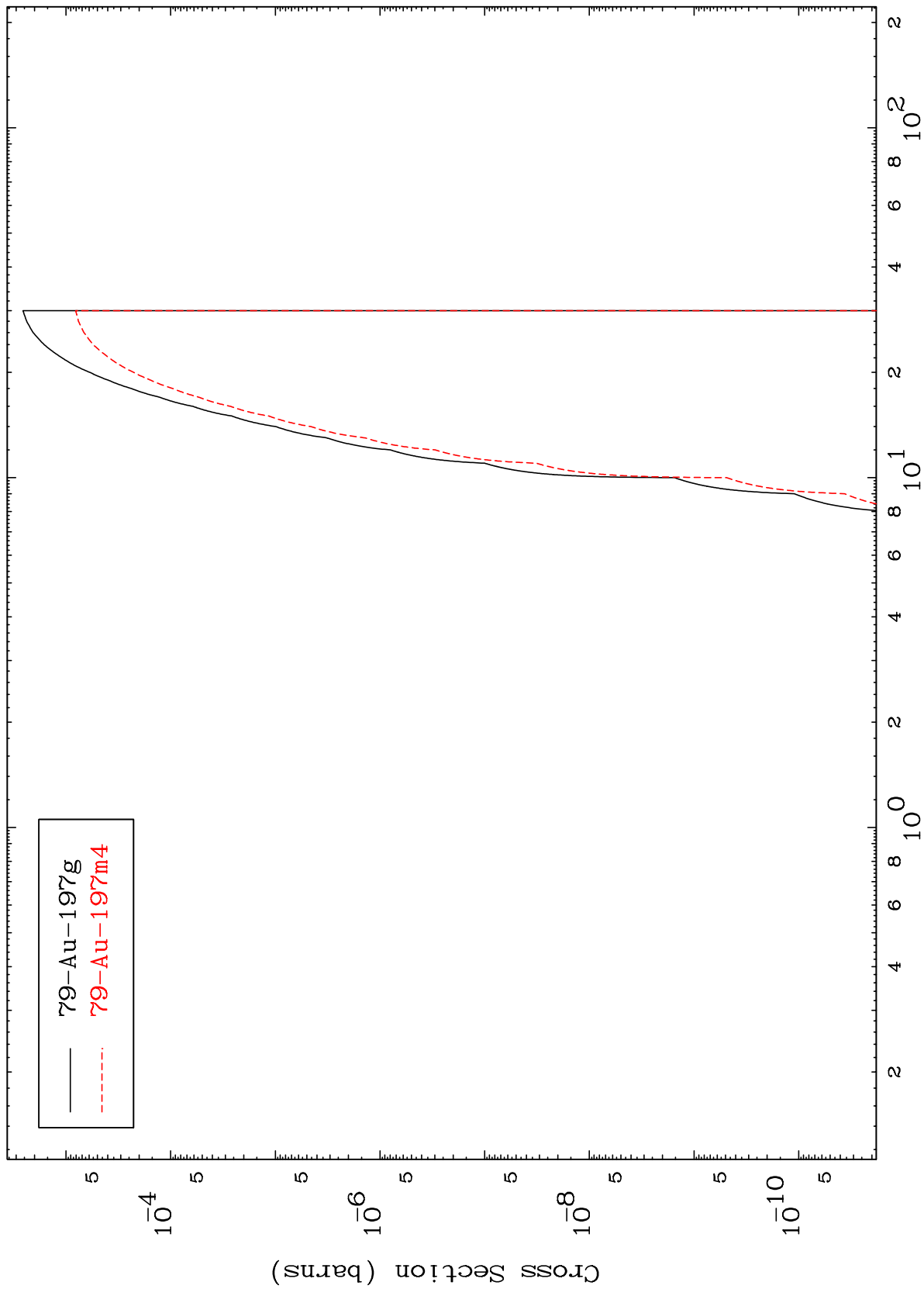
80-Hg-200

MAT 8037

(d, n') α

80-Hg-200

Radionuclide Production Cross Section

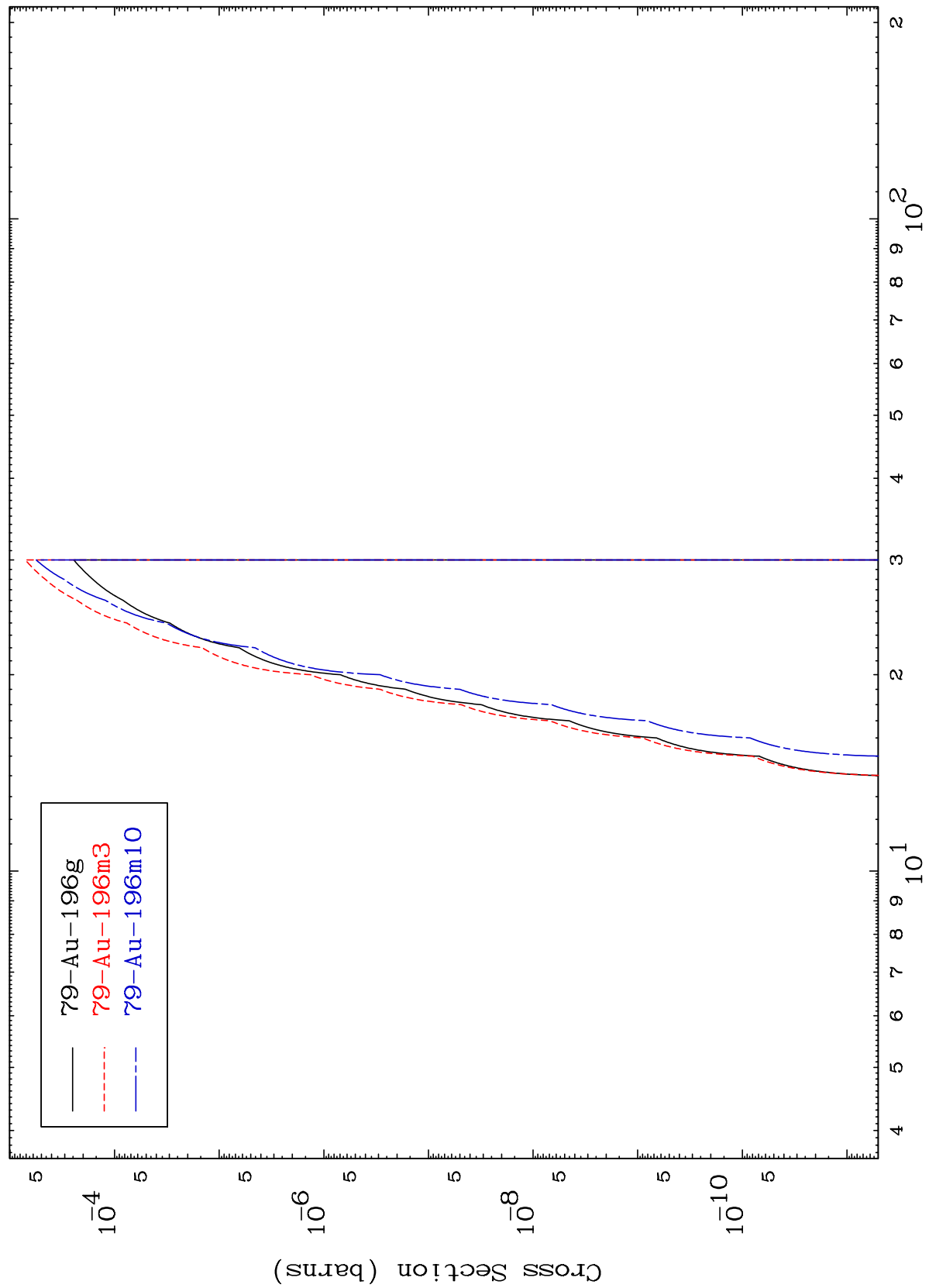


MAT 8037

$(d,2n) \alpha$

80-Hg-200

Radionuclide Production Cross Section



79-Au-196g
79-Au-196m3
79-Au-196m10

14

Incident Energy (MeV)

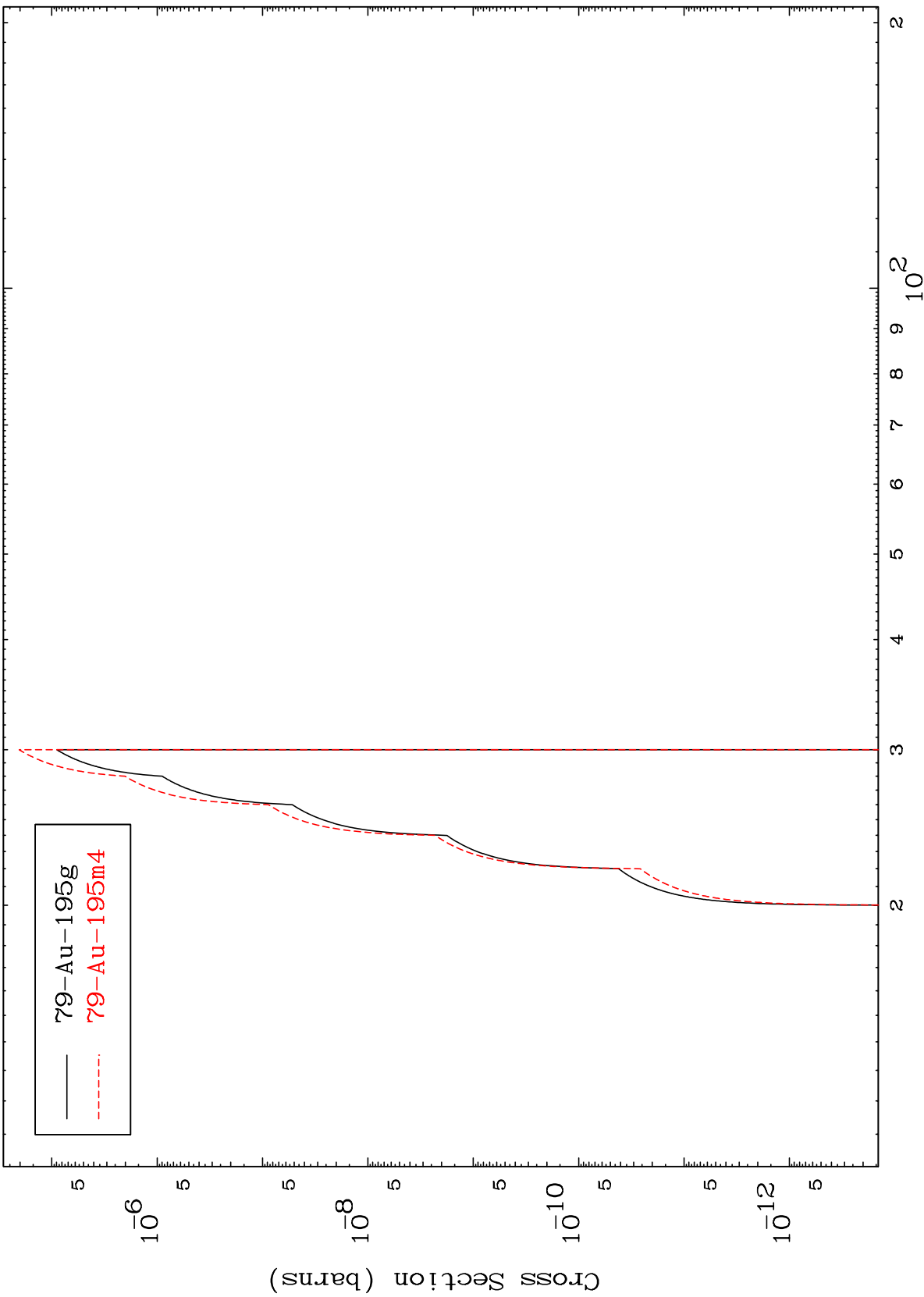
80-Hg-200

MAT 8037

(d,3n) α

80-Hg-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

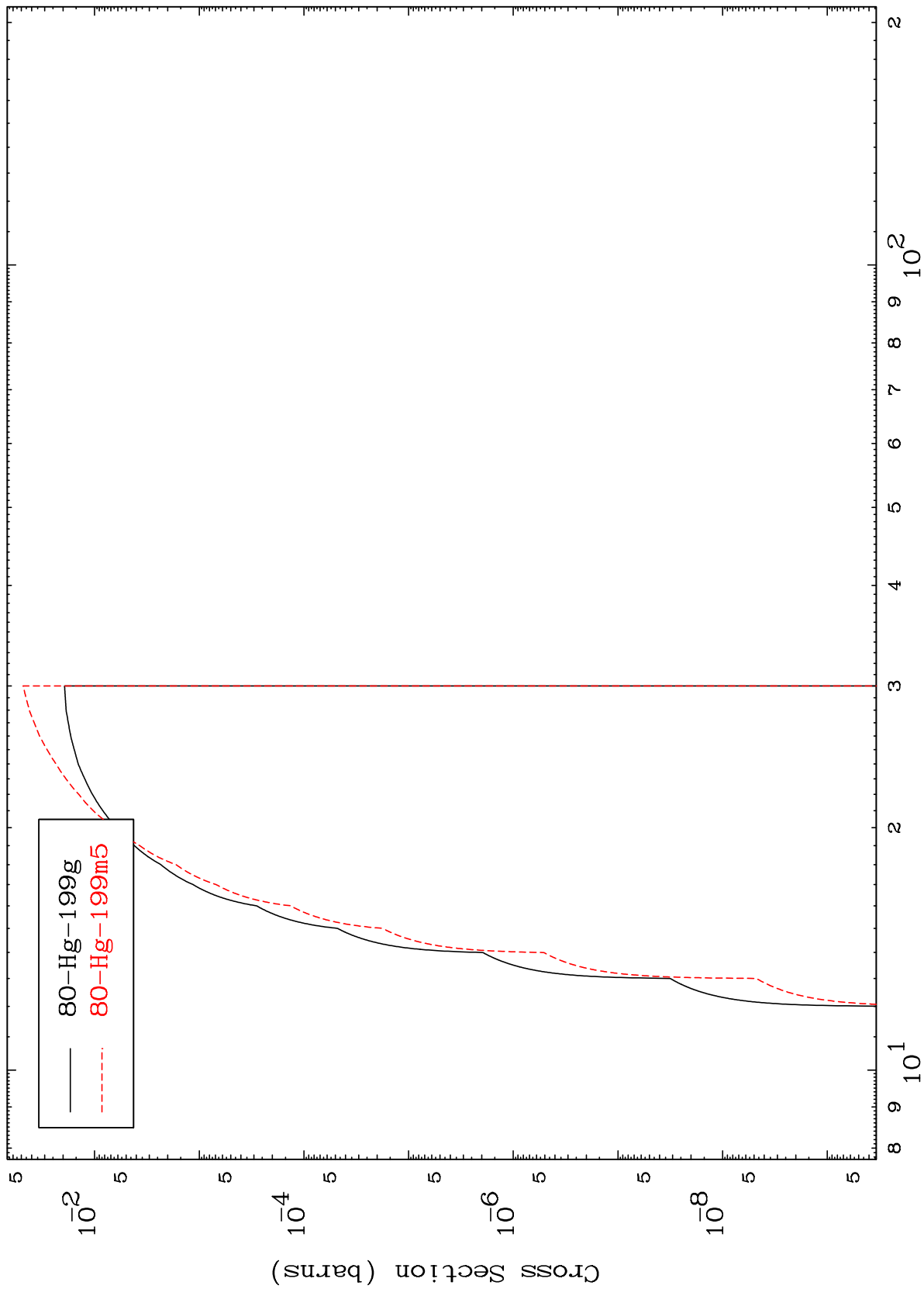
80-Hg-200

MAT 8037

(d,n') d

80-Hg-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

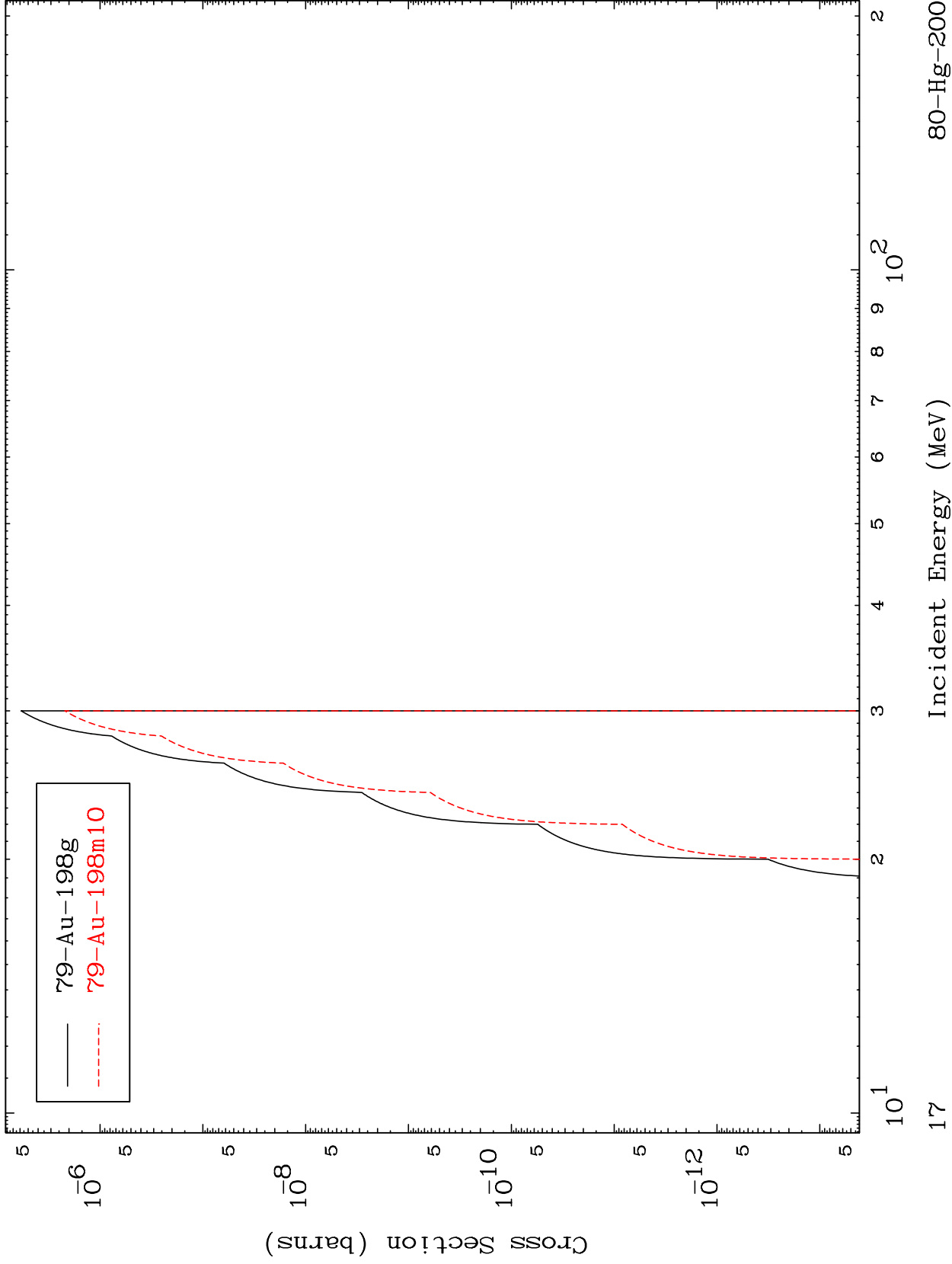
80-Hg-200

MAT 8037

(d,n') He-3

80-Hg-200

Radionuclide Production Cross Section

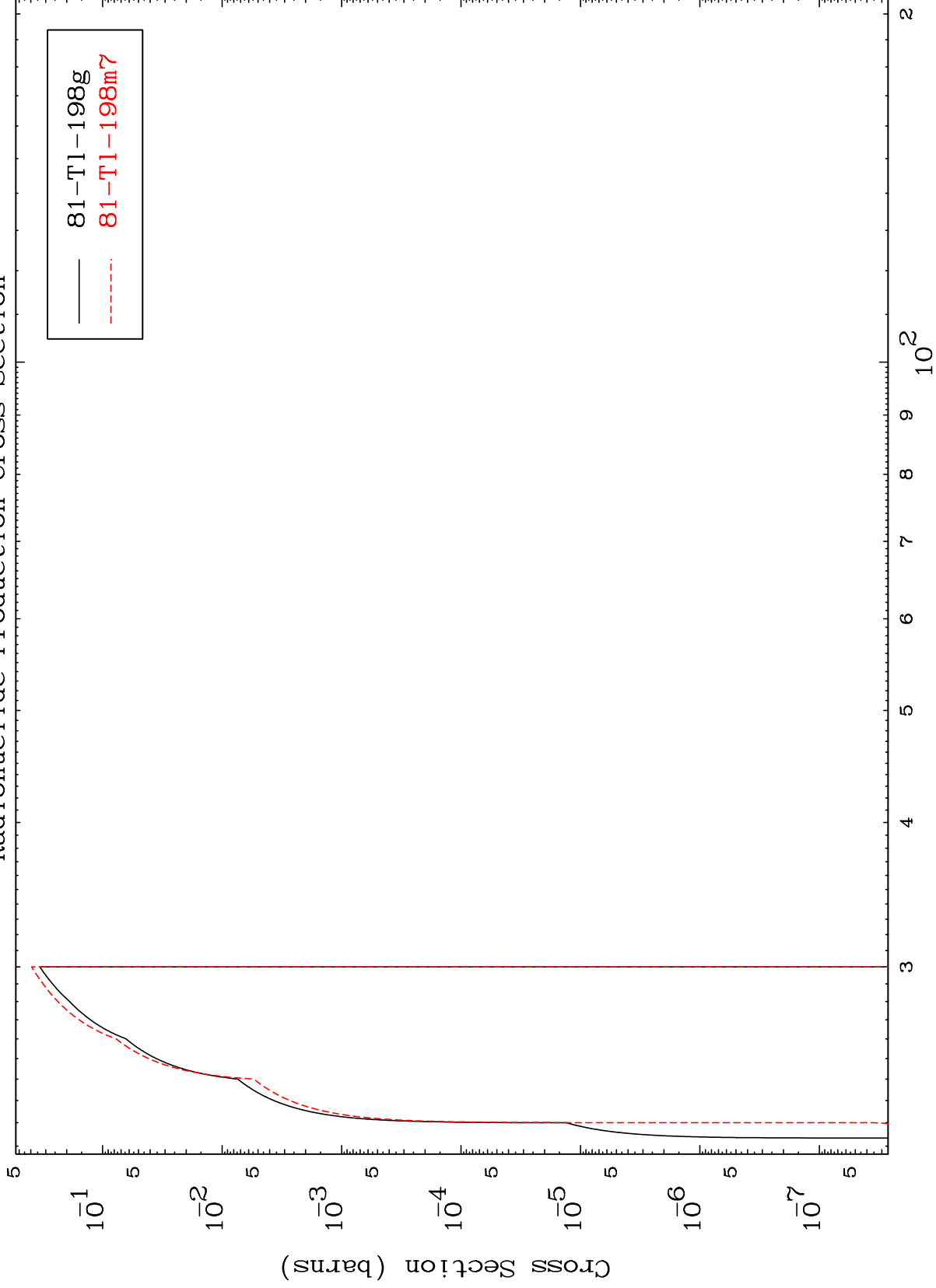


MAT 8037

(d,4n)

80-Hg-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

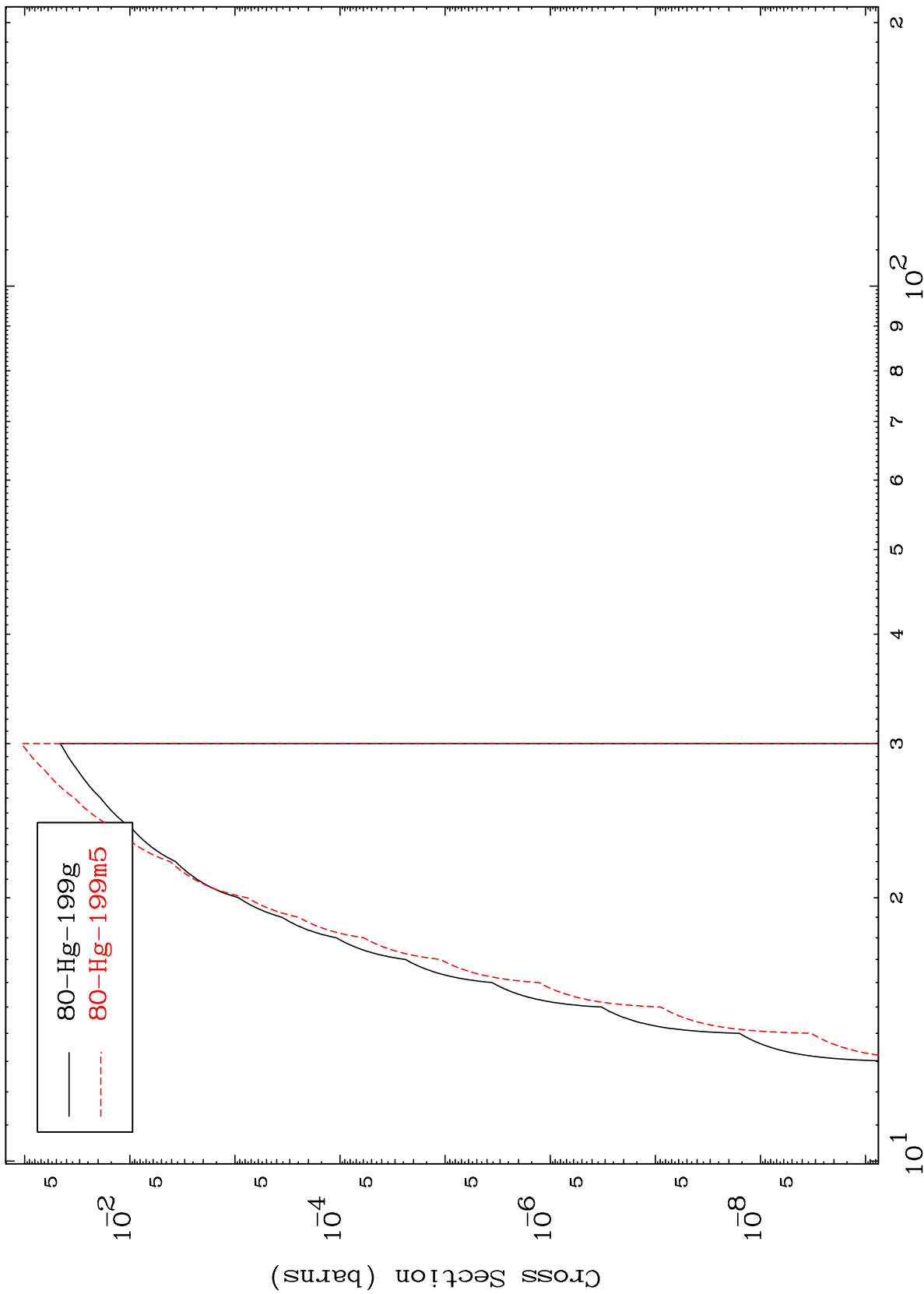
80-Hg-200

MAT 8037

(d,2n) p

80-Hg-200

Radionuclide Production Cross Section



19

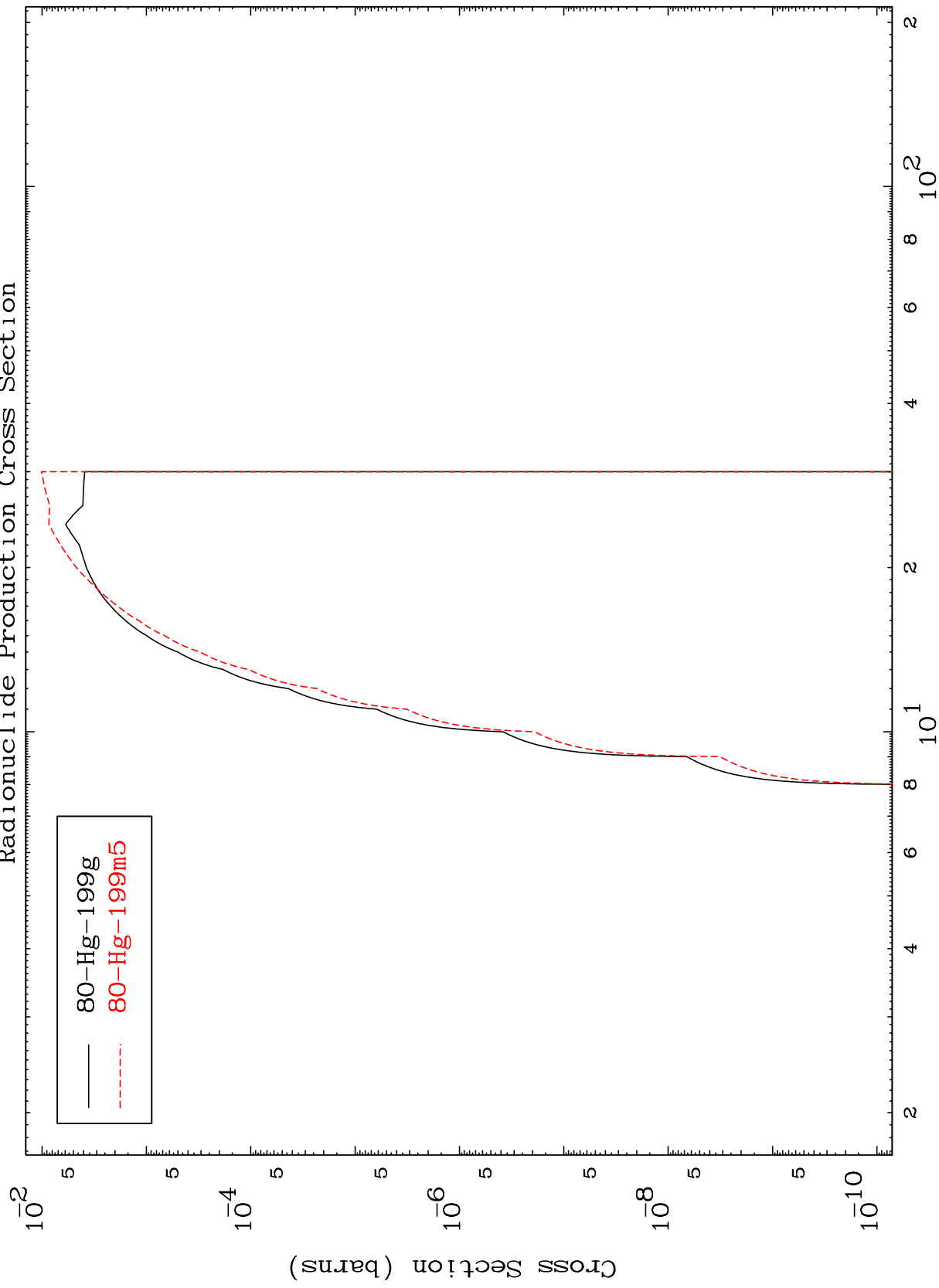
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(d, t)
Radionuclide Production Cross Section



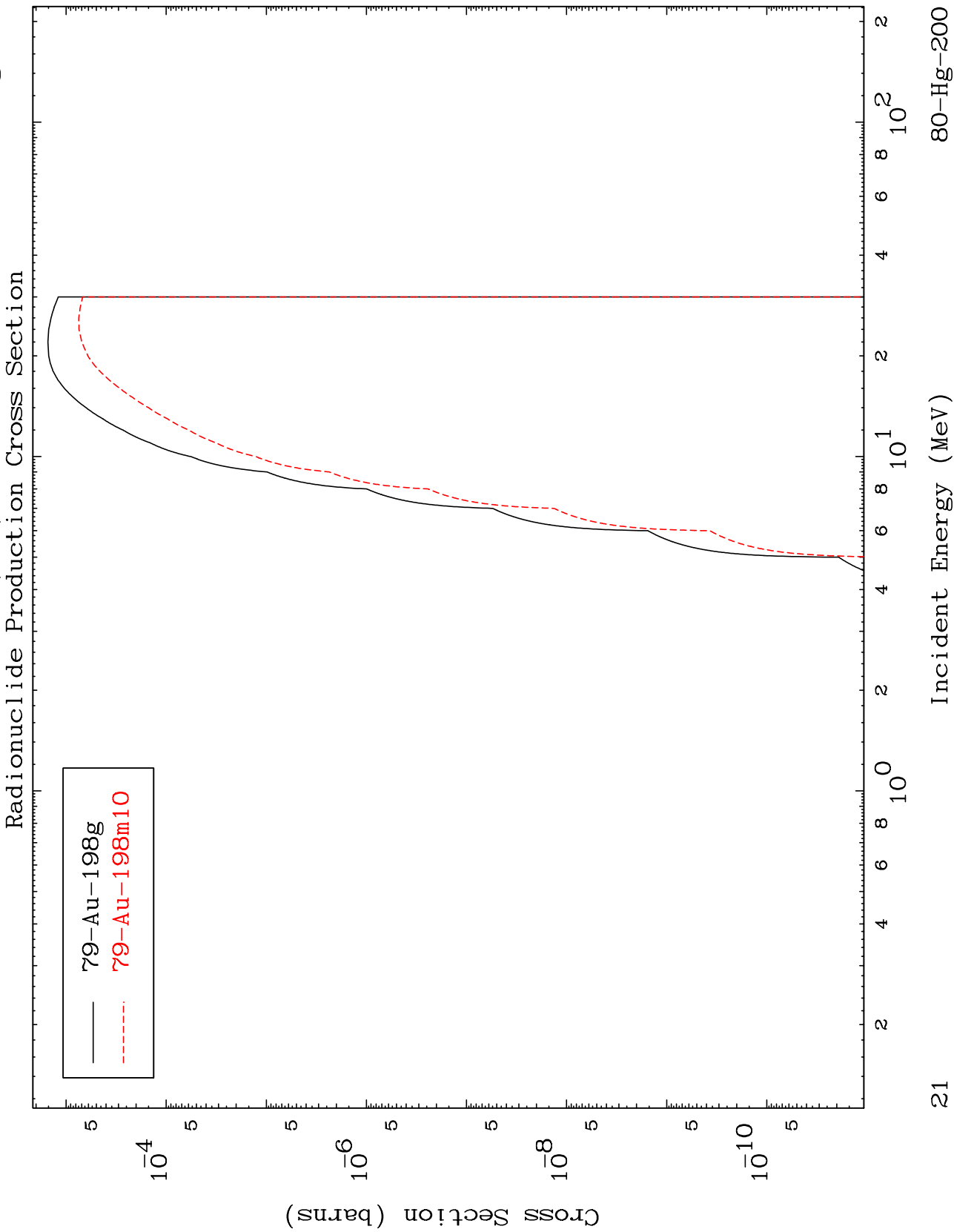
20

Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200



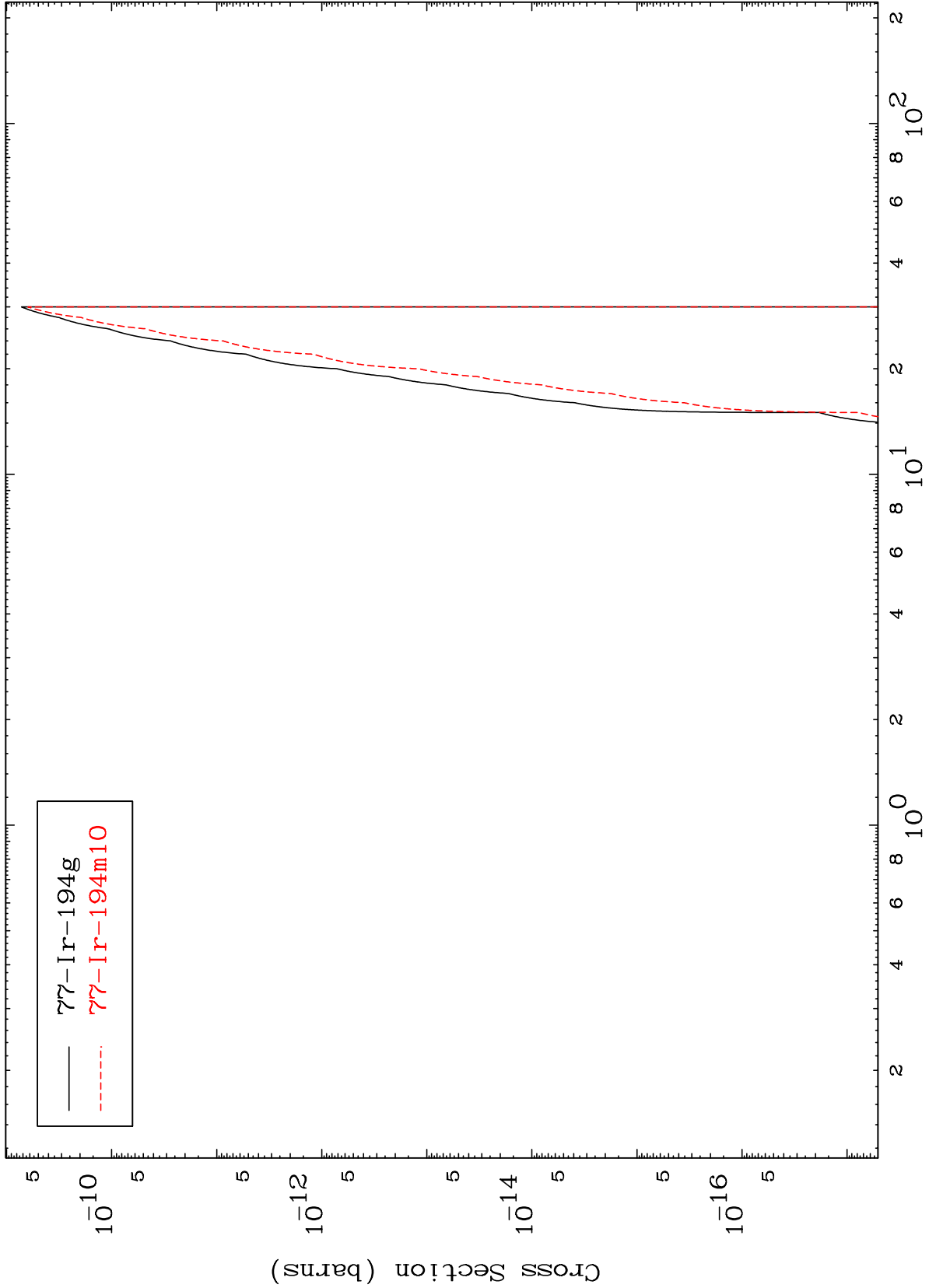
— ⁷⁹Au-198g
- - - ⁷⁹Au-198m10

MAT 8037

(d,2α)

80-Hg-200

Radionuclide Production Cross Section



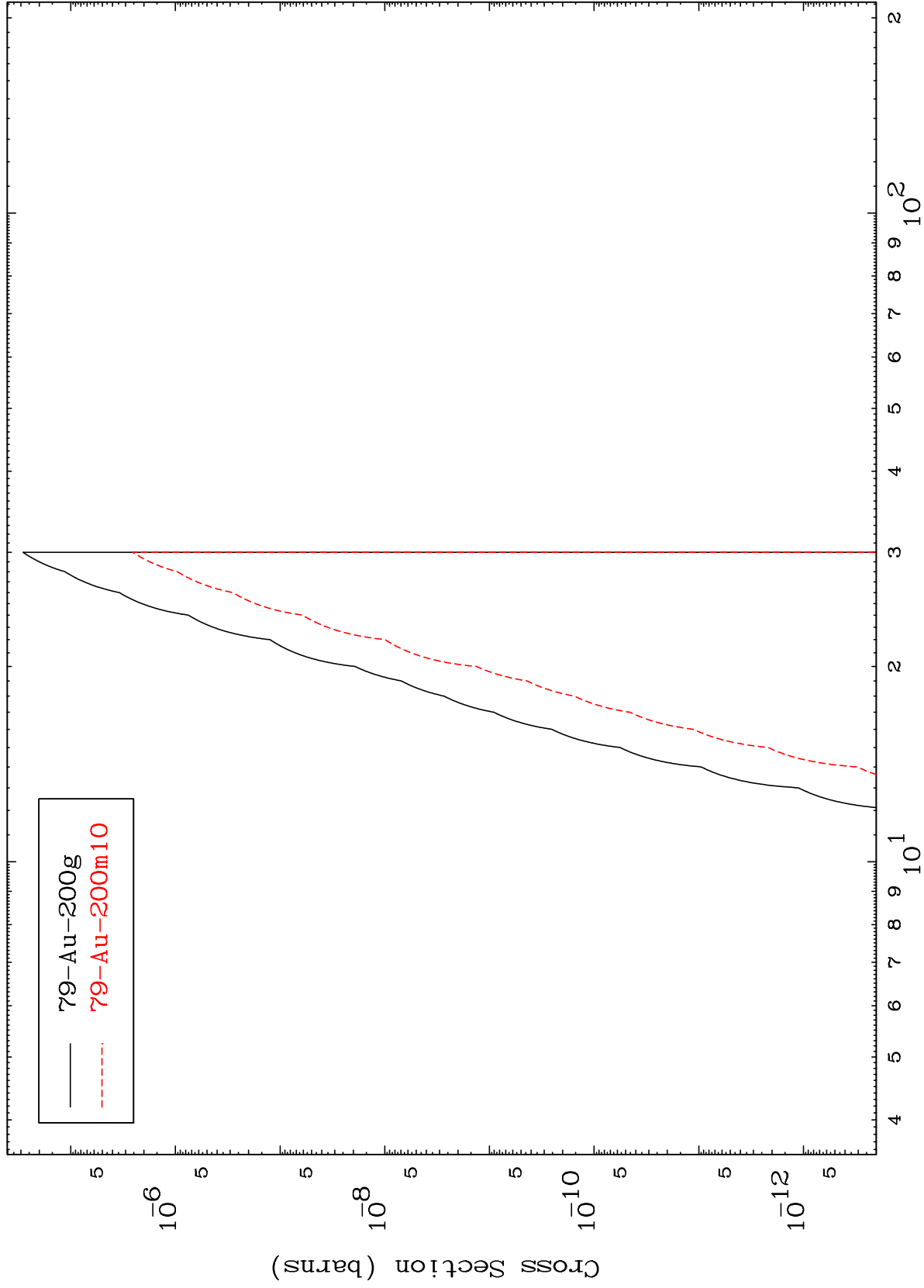
77-Ir-194g
77-Ir-194m10

MAT 8037

(d,2p)

80-Hg-200

Radionuclide Production Cross Section



23

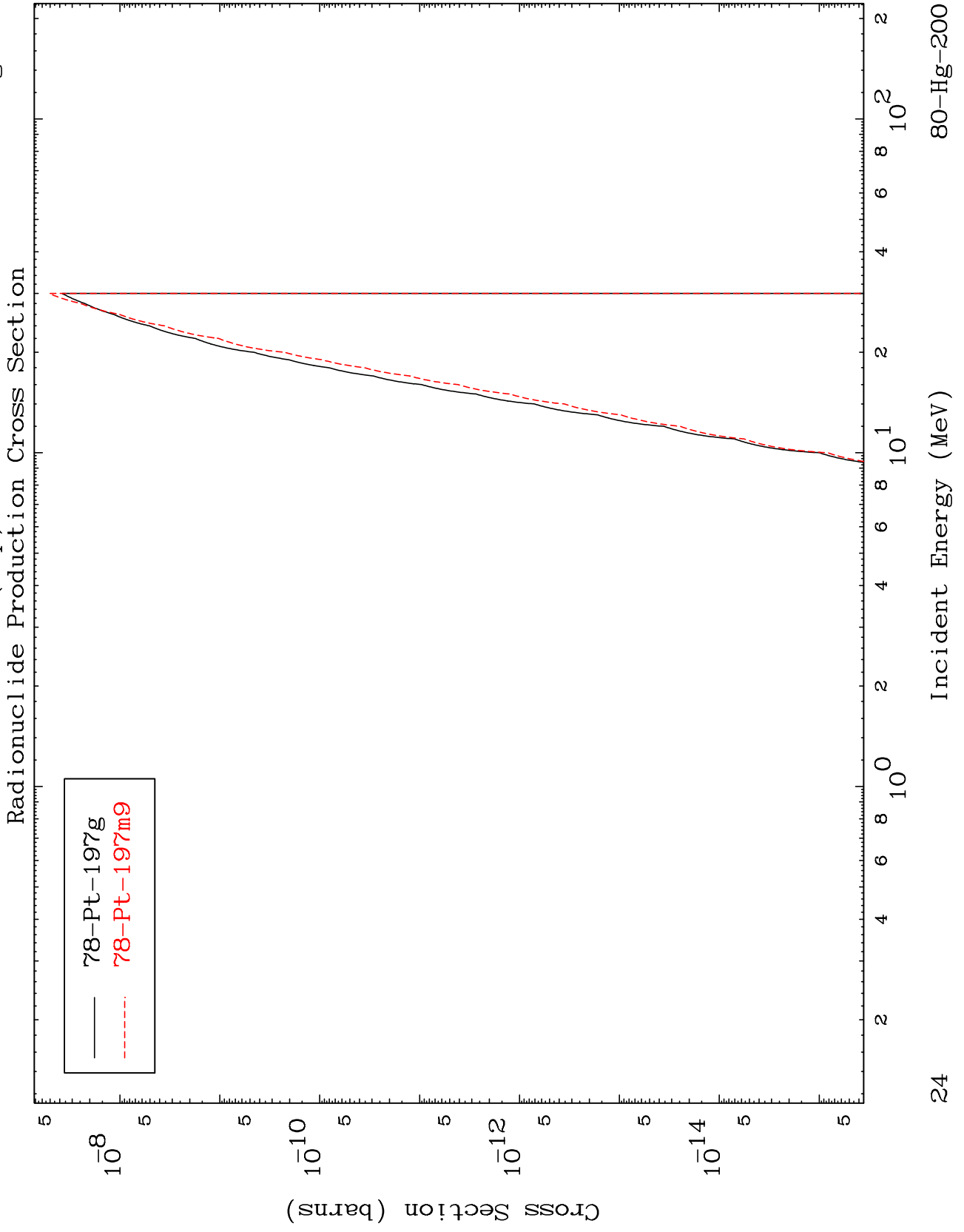
Incident Energy (MeV)

80-Hg-200

MAT 8037

(d,p) α

80-Hg-200

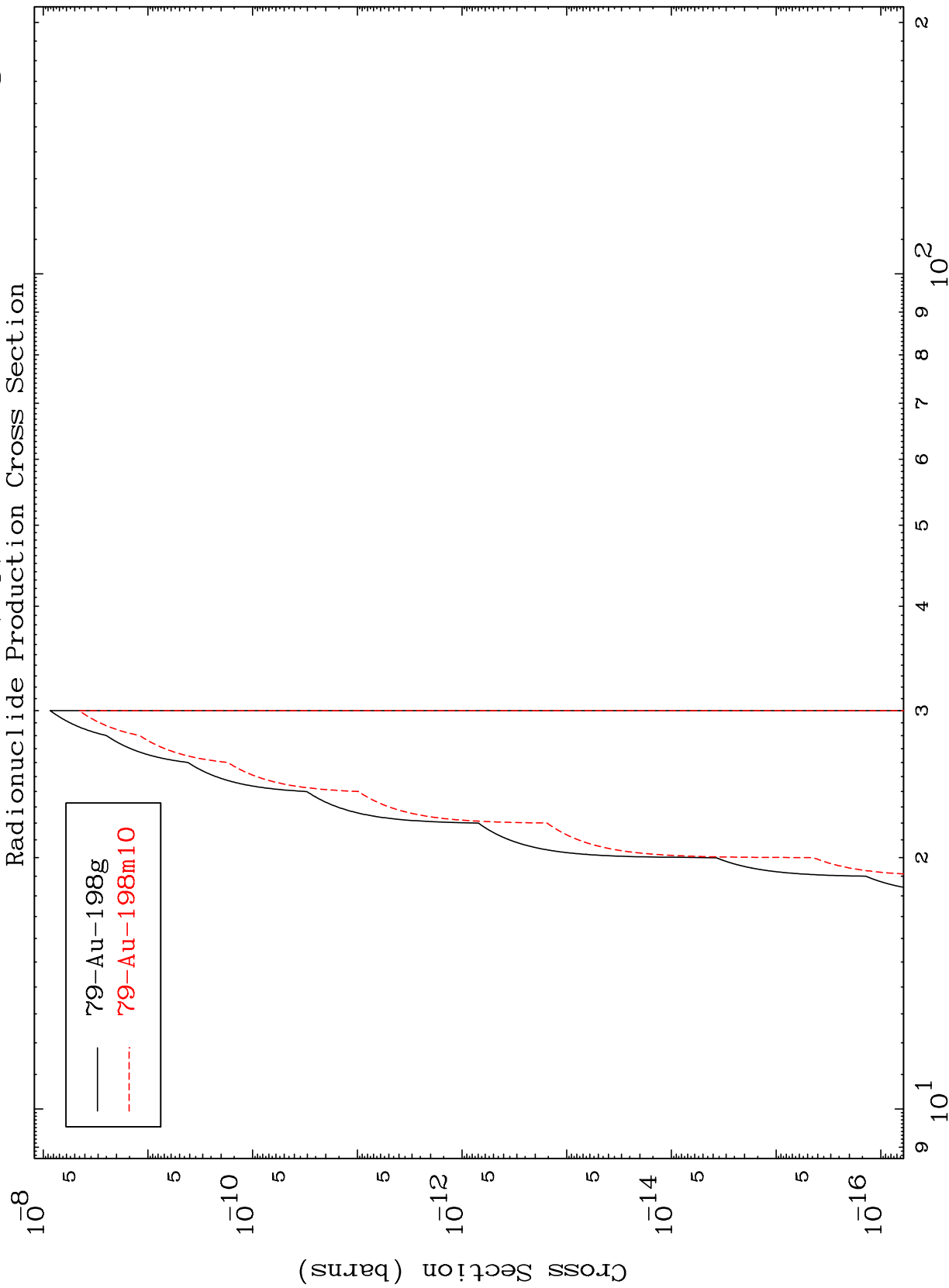


MAT 8037

(d,p) t

80-Hg-200

Radionuclide Production Cross Section



25

Incident Energy (MeV)

80-Hg-200