

Program EVALPLOT
(Version 2021-1)

by

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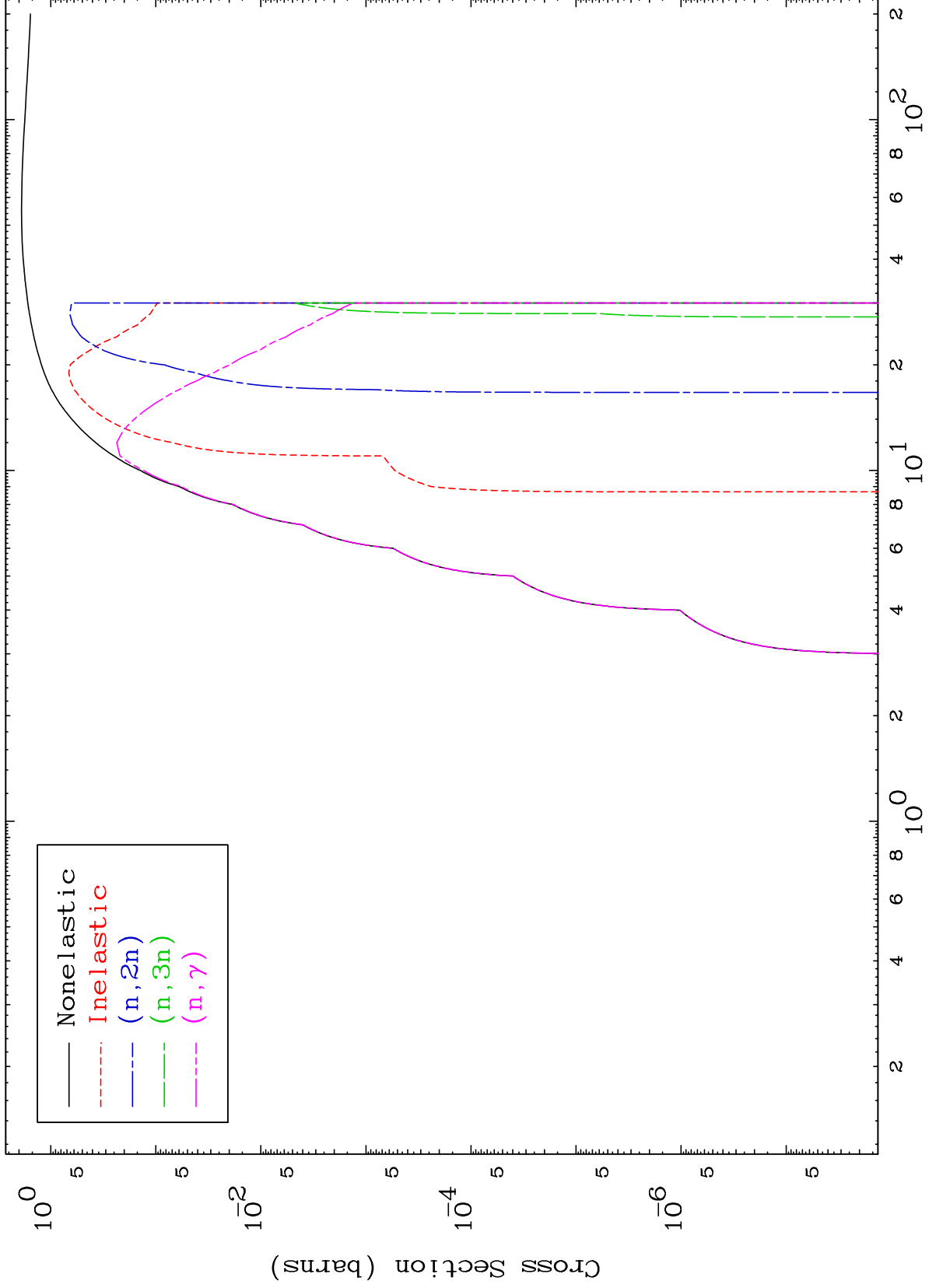
Press Mouse Button to Start

MAT 8001

Proton Major

80-Hg-188

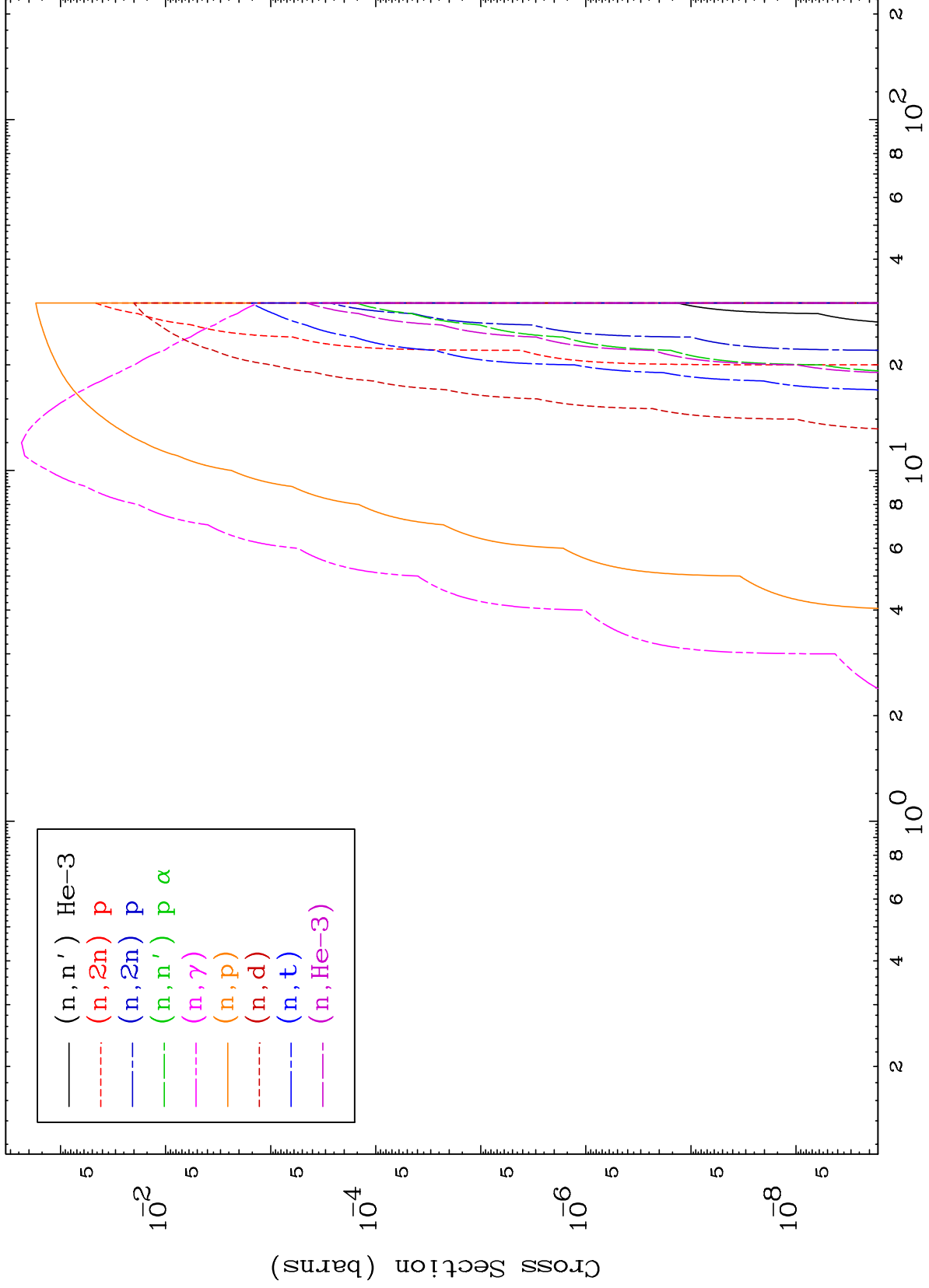
0 Kelvin Cross Sections



MAT 8001

Proton Neutron Absorption
0 Kelvin Cross Sections

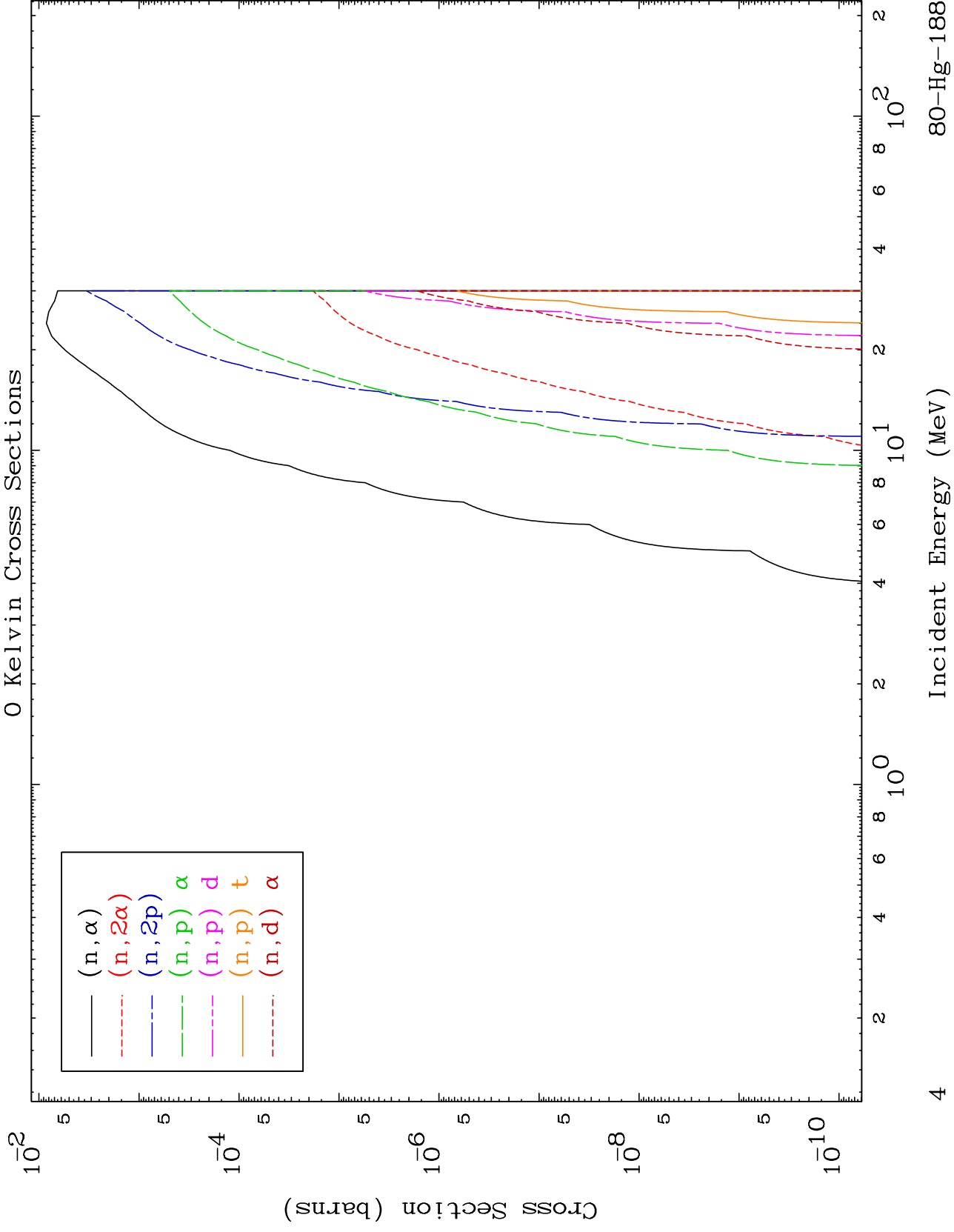
80-Hg-188



MAT 8001

Proton Neutron Absorption
0 Kelvin Cross Sections

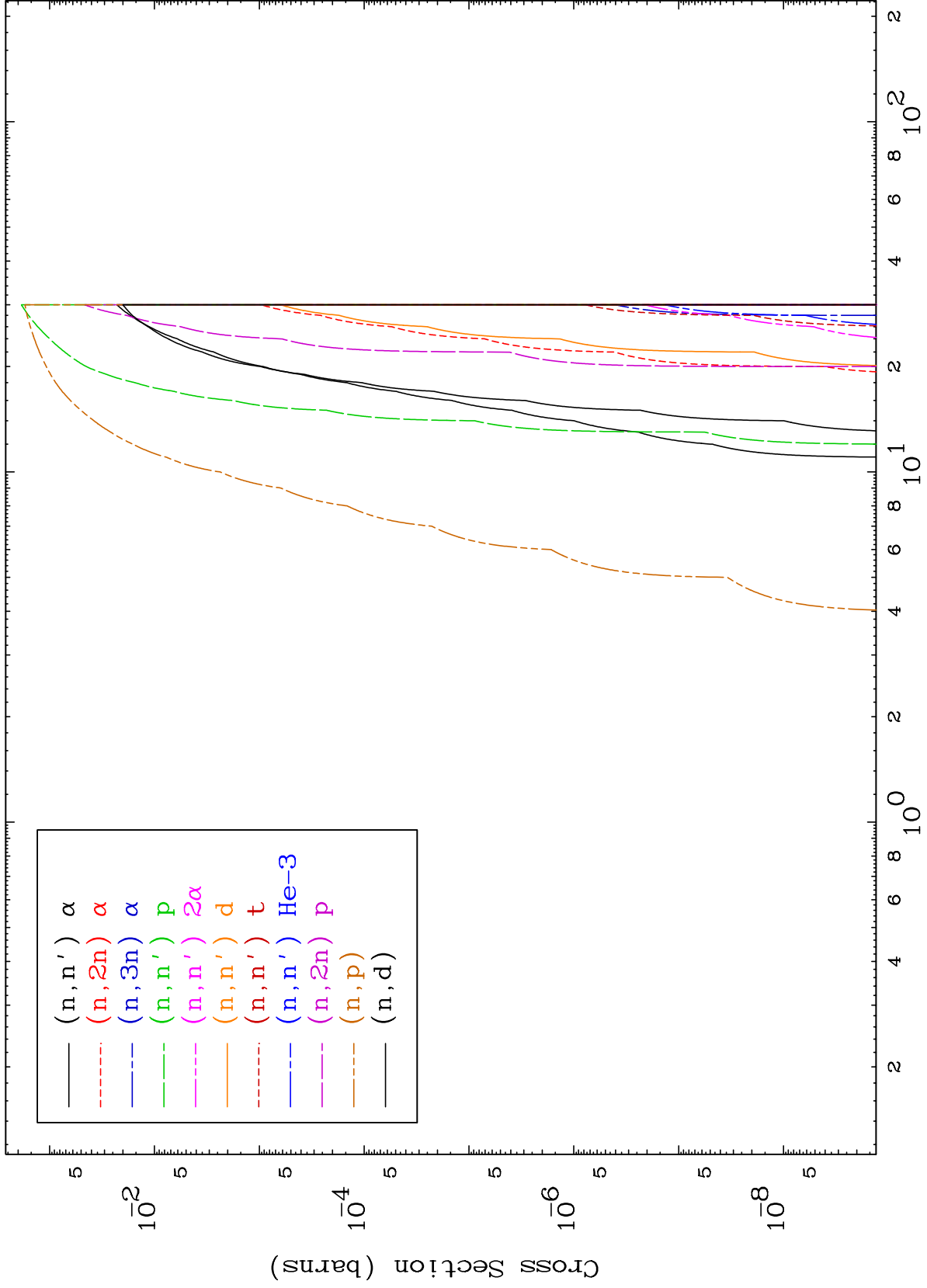
80-Hg-188



MAT 8001

Proton Charged Particle
0 Kelvin Cross Sections

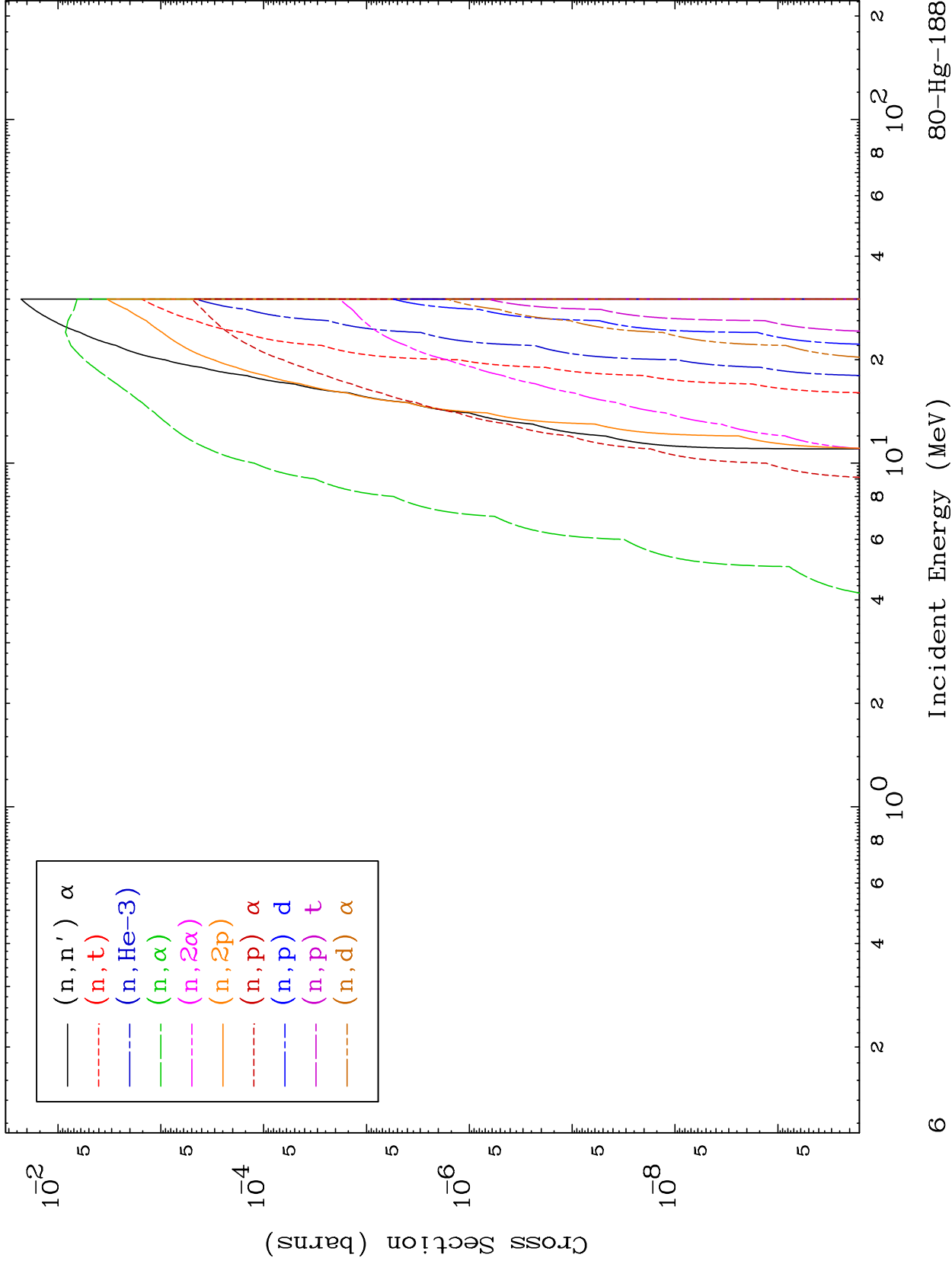
80-Hg-188



MAT 8001

Proton Charged Particle
0 Kelvin Cross Sections

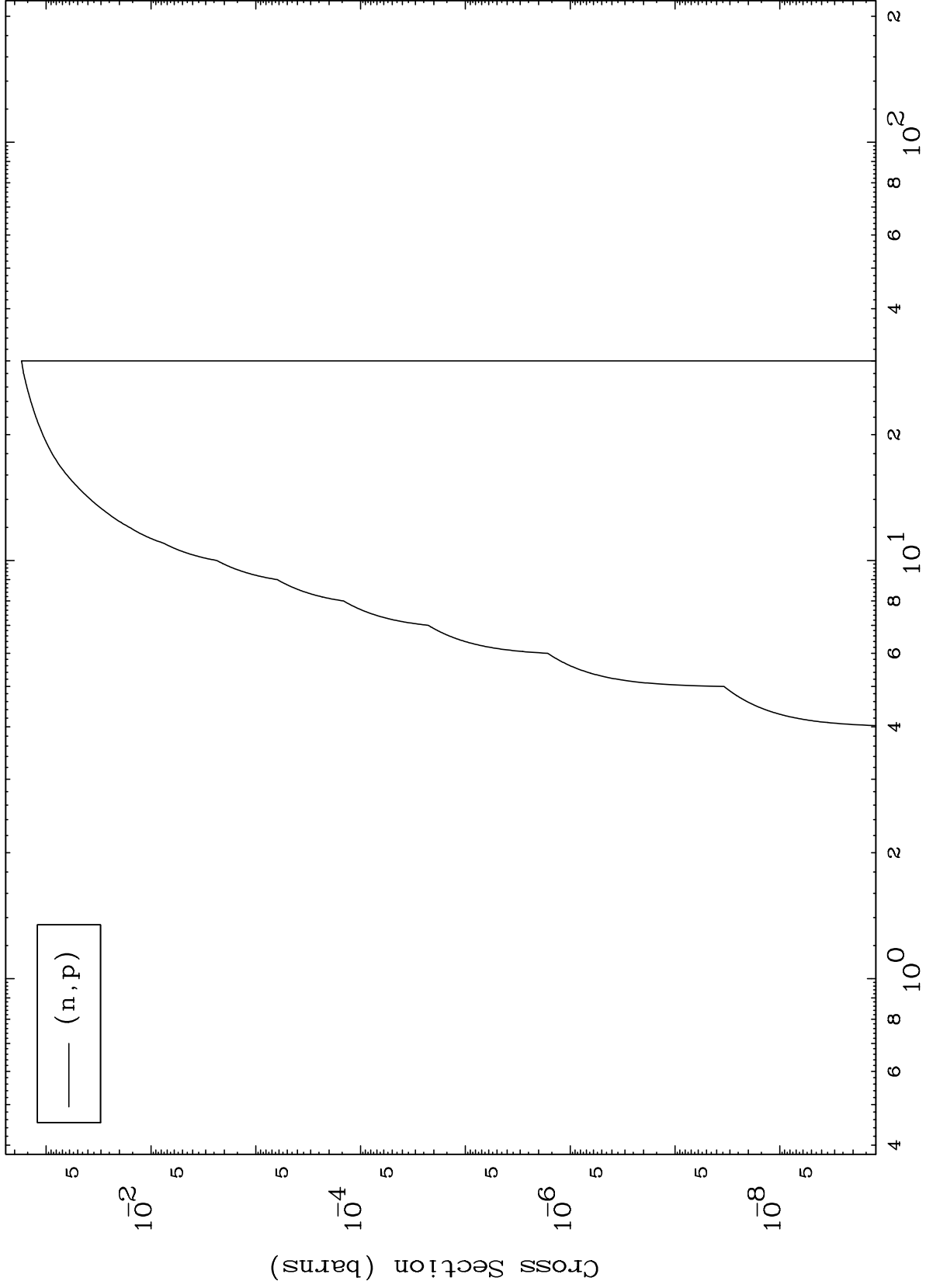
80-Hg-188



MAT 8001

(p,p) Levels
0 Kelvin Cross Sections

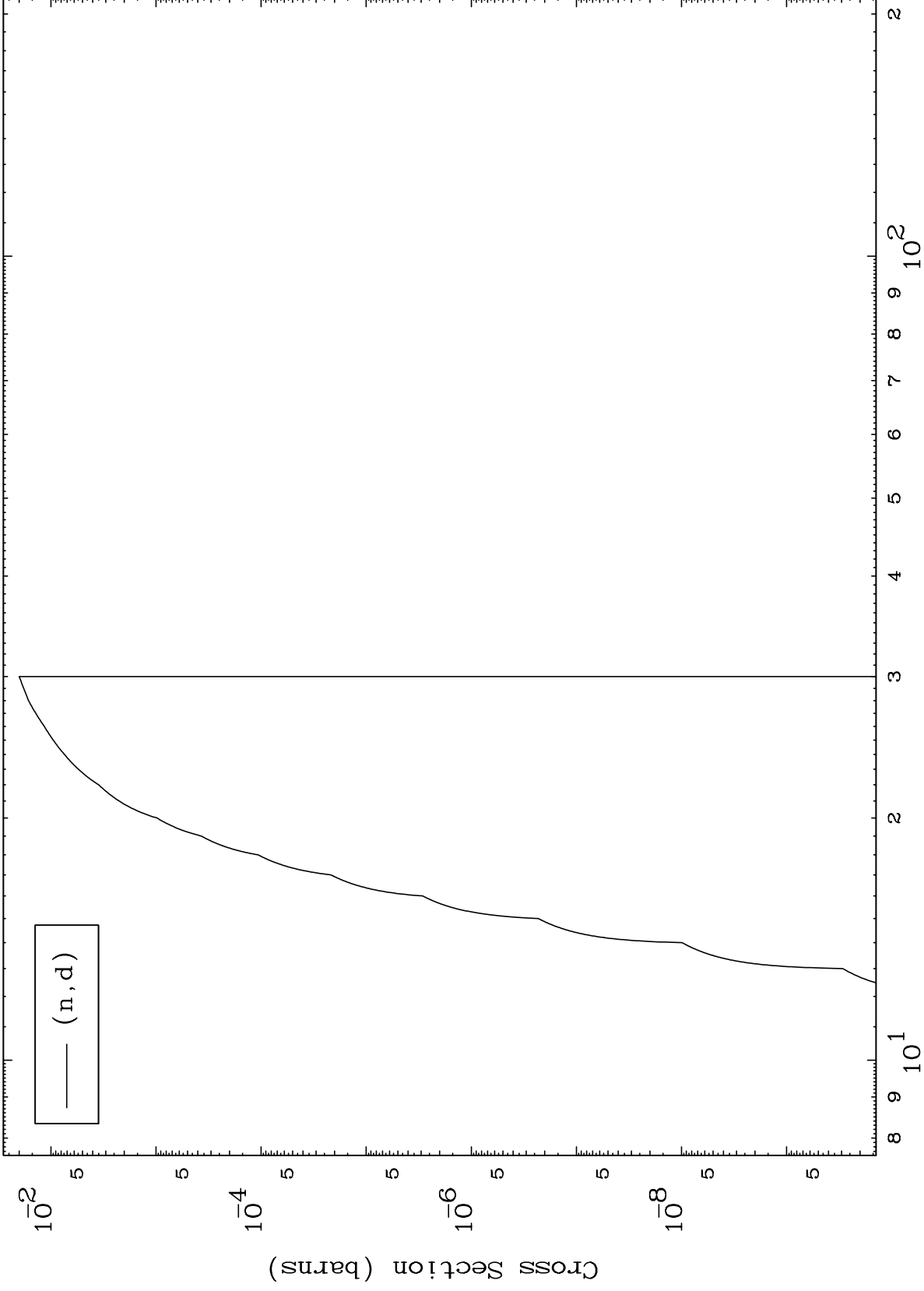
80-Hg-188



MAT 8001

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-188



8

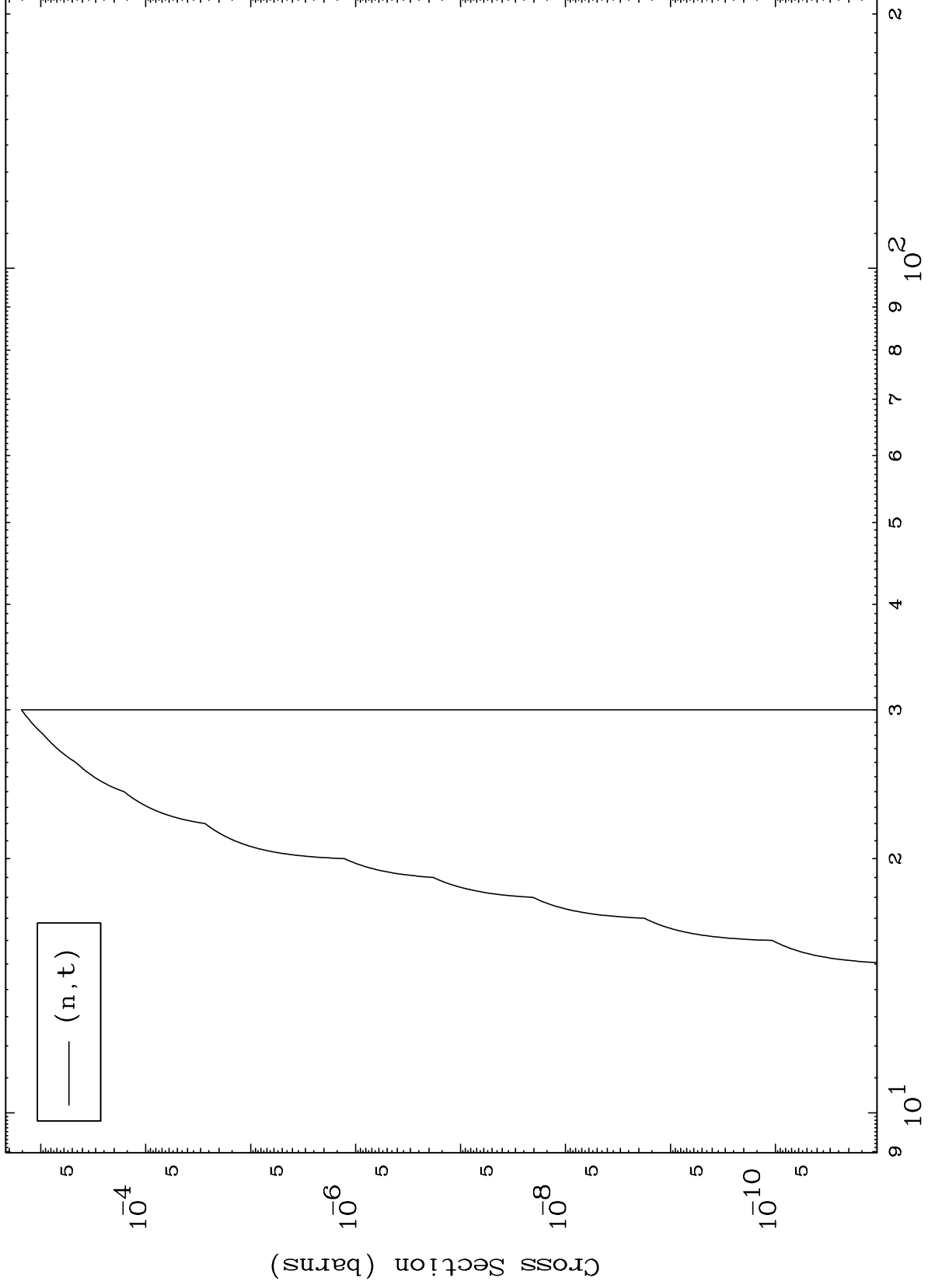
Incident Energy (MeV)

80-Hg-188

MAT 8001

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-188



9

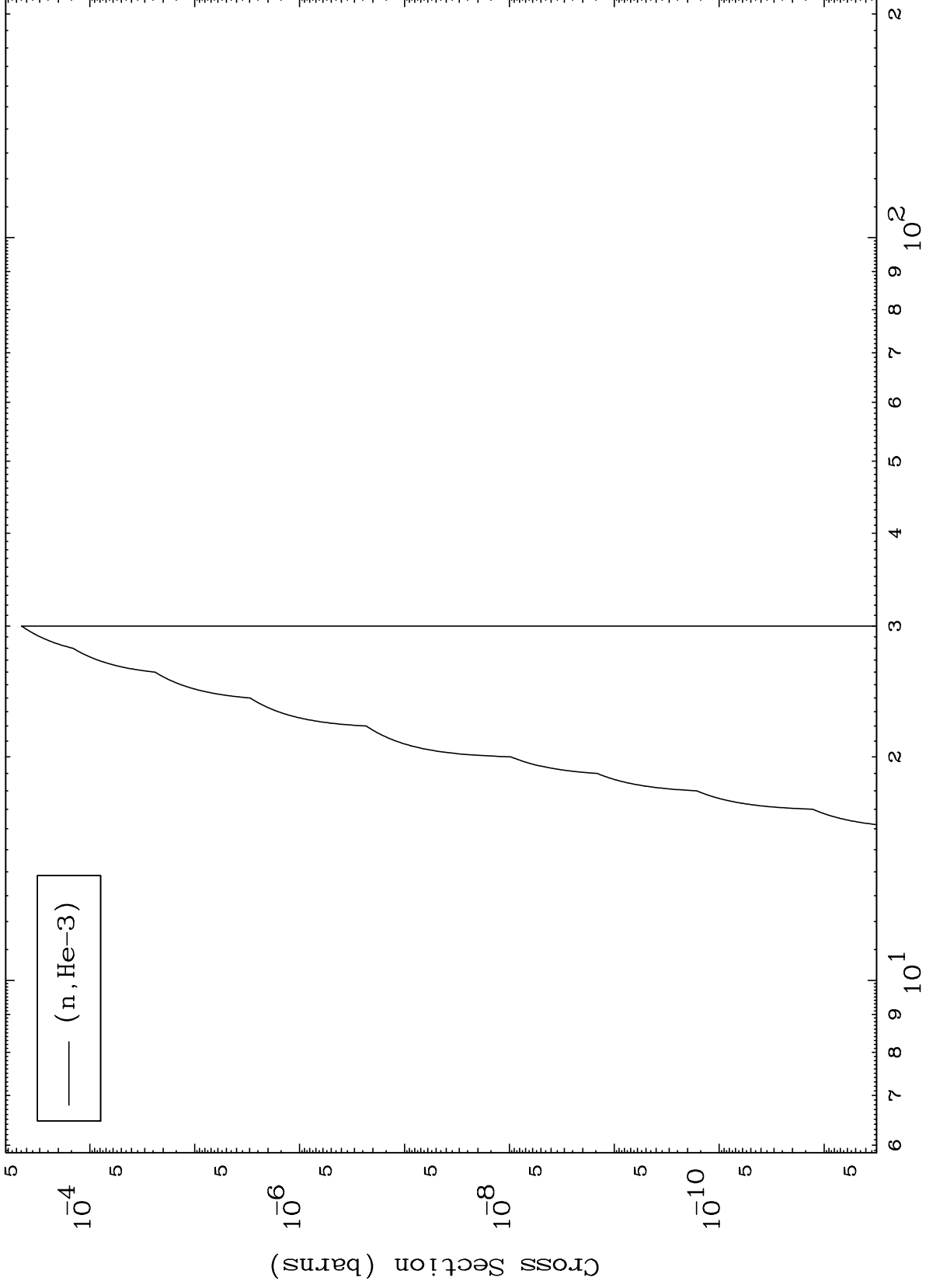
Incident Energy (MeV)

80-Hg-188

MAT 8001

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-188



10

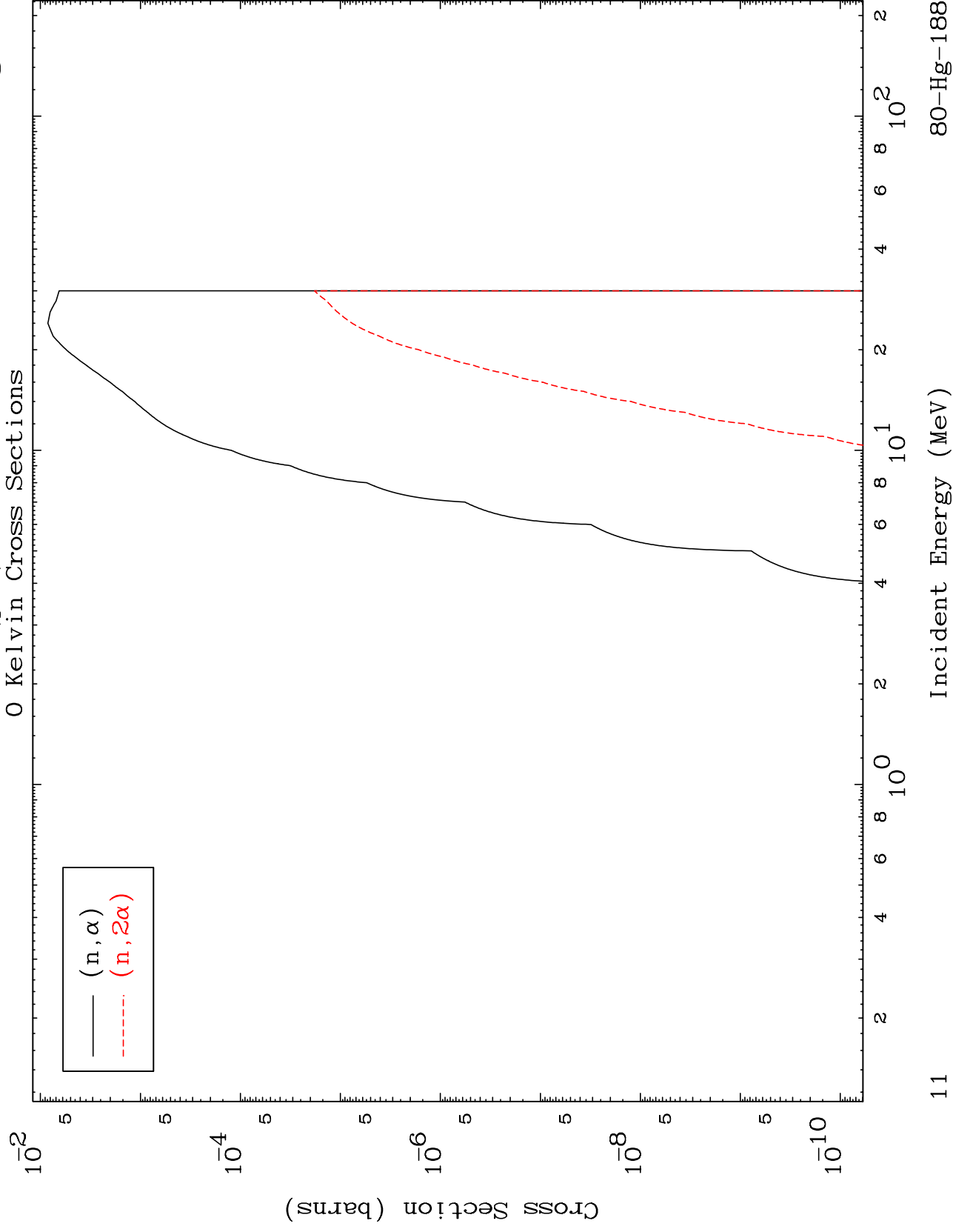
Incident Energy (MeV)

80-Hg-188

MAT 8001

(p, α) Levels

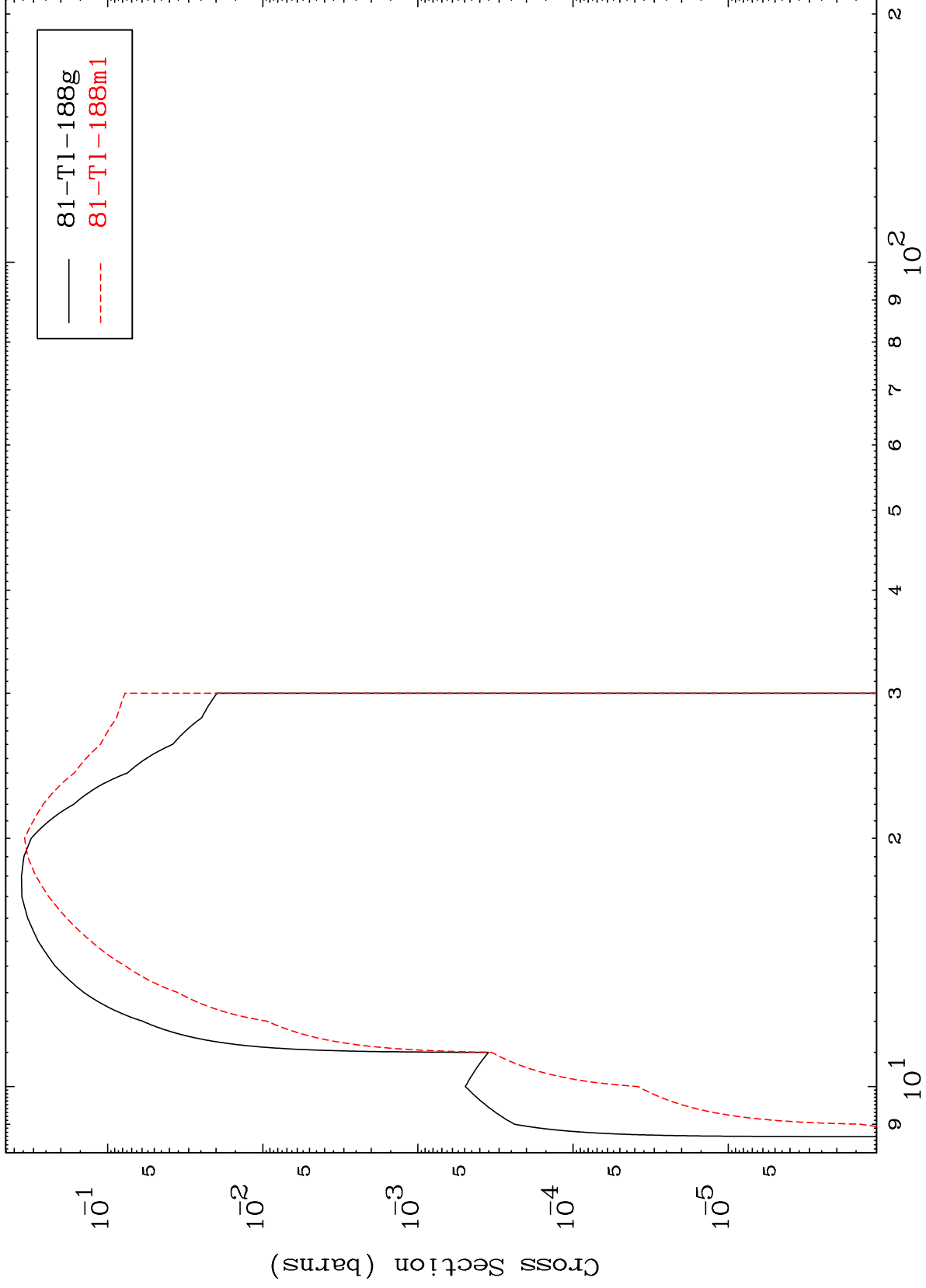
80-Hg-188



MAT 8001

80-Hg-188

Inelastic
Radionuclide Production Cross Section



80-Hg-188

Incident Energy (MeV)

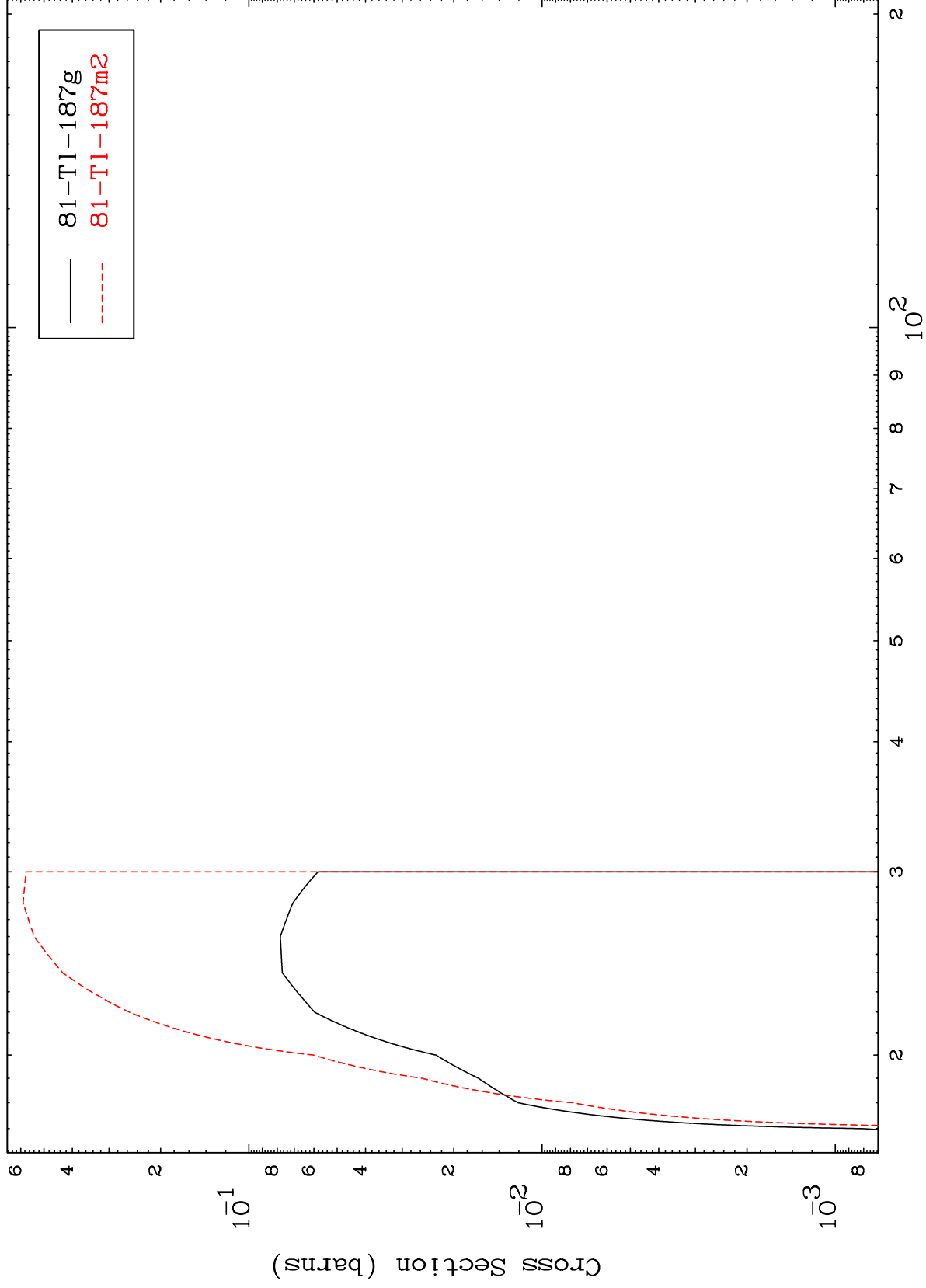
12

MAT 8001

(n,2n)

80-Hg-188

Radionuclide Production Cross Section



13

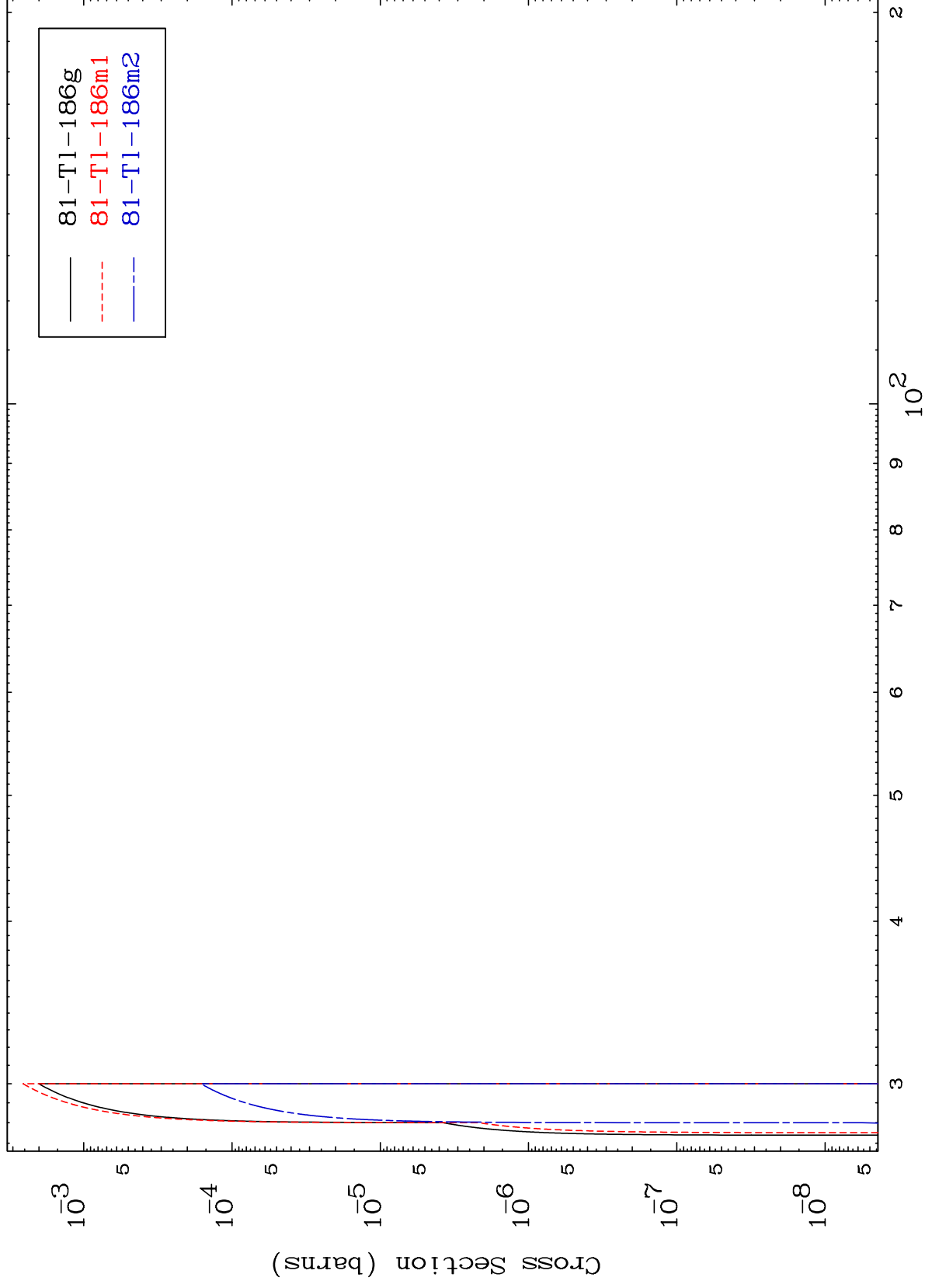
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

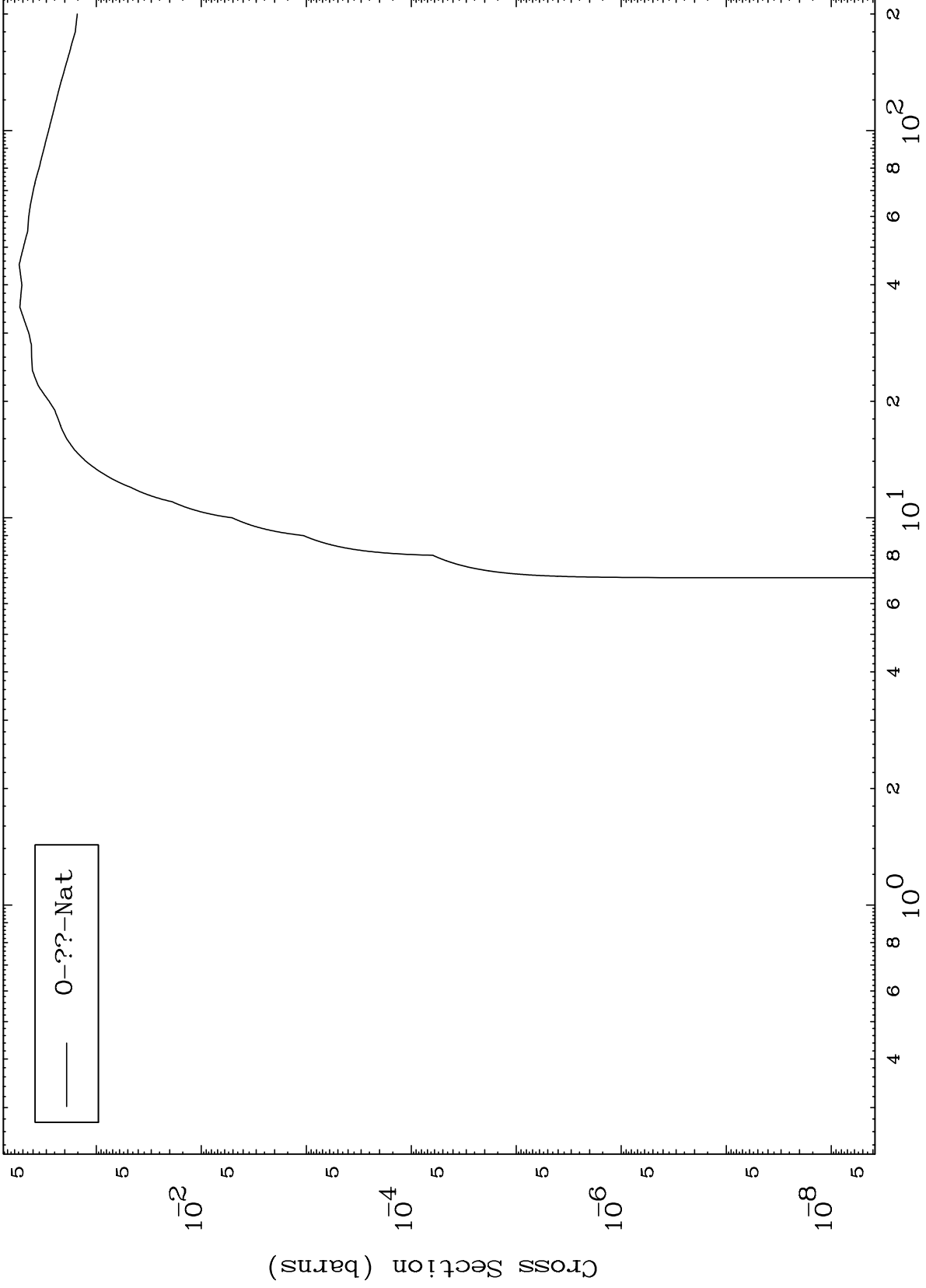
80-Hg-188

MAT 8001

Fission

80-Hg-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

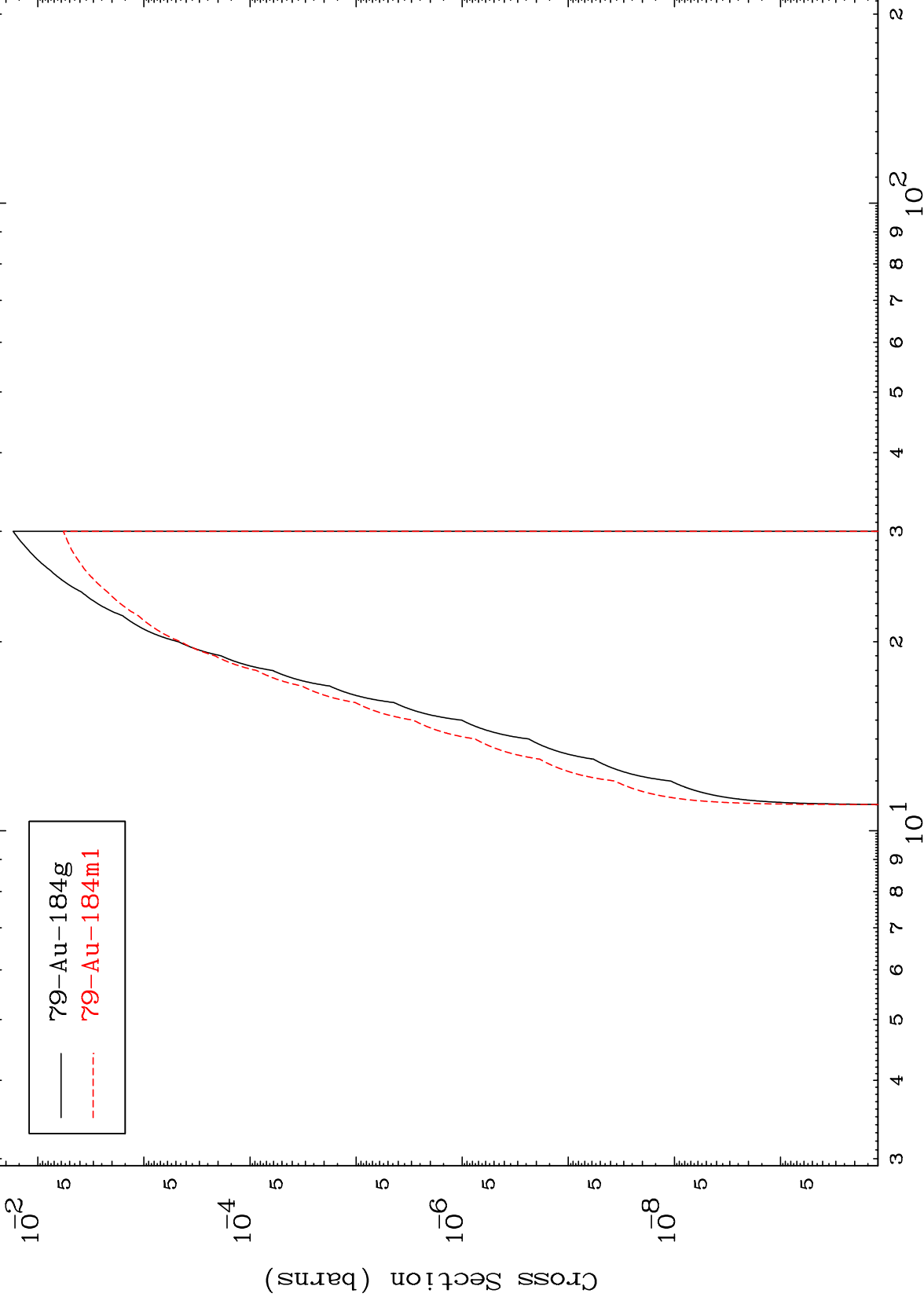
80-Hg-188

MAT 8001

80-Hg-188

(n,n') α

Radionuclide Production Cross Section

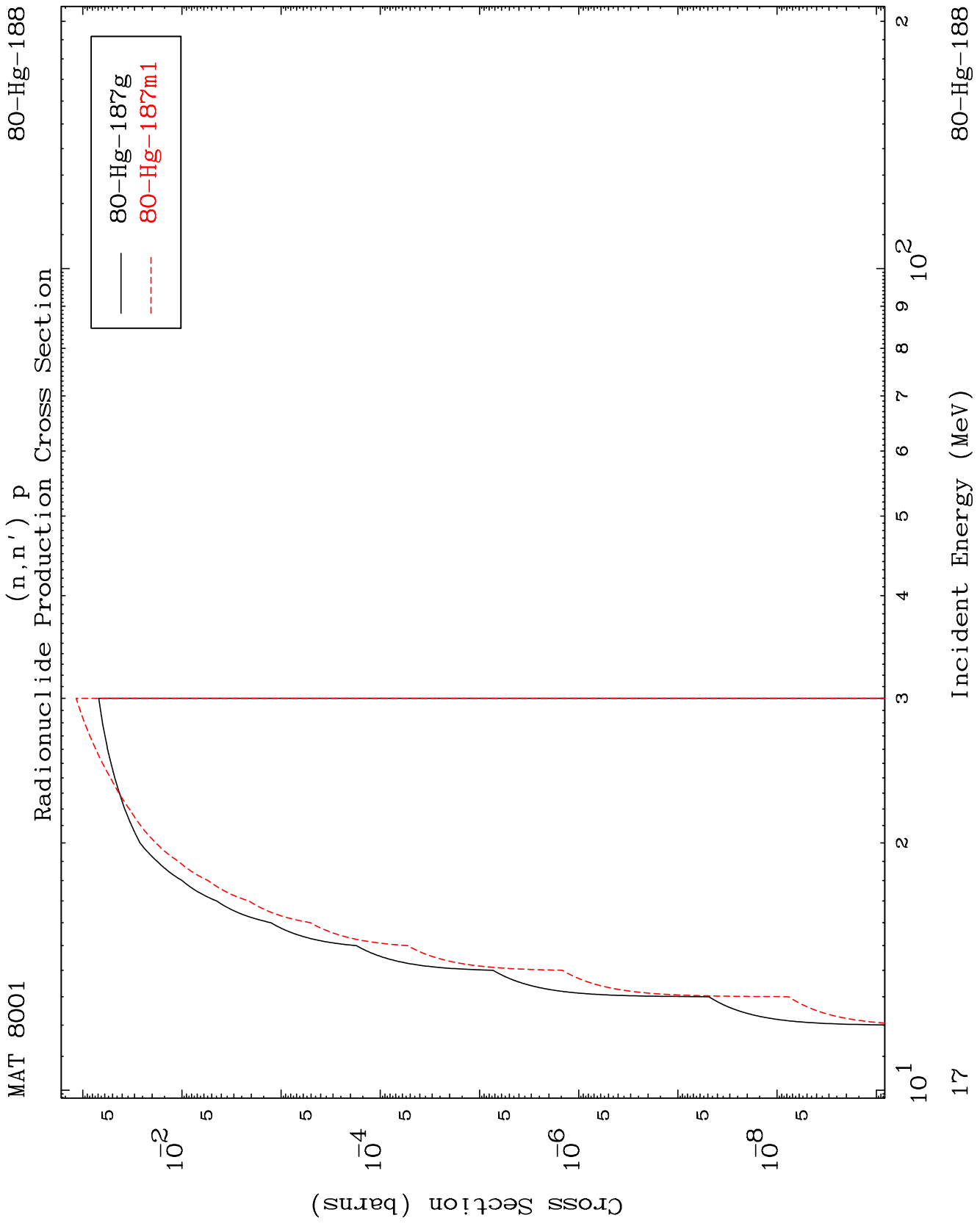


— 79-Au-184g
- - - 79-Au-184m1

16

Incident Energy (MeV)

80-Hg-188



MAT 8001

(n,n') p

80-Hg-188

Incident Energy (MeV)

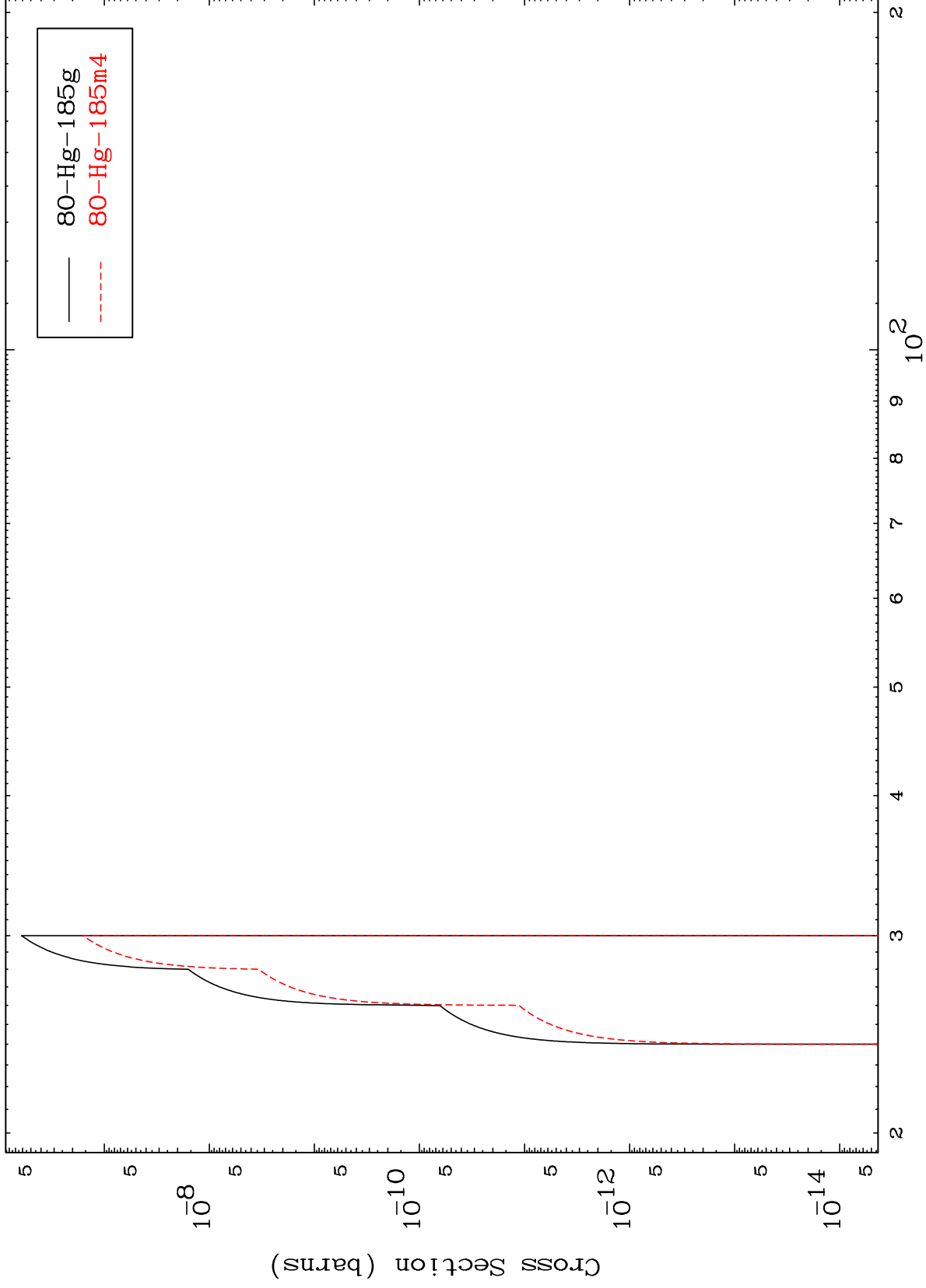
80-Hg-188

MAT 8001

(n,n') t

80-Hg-188

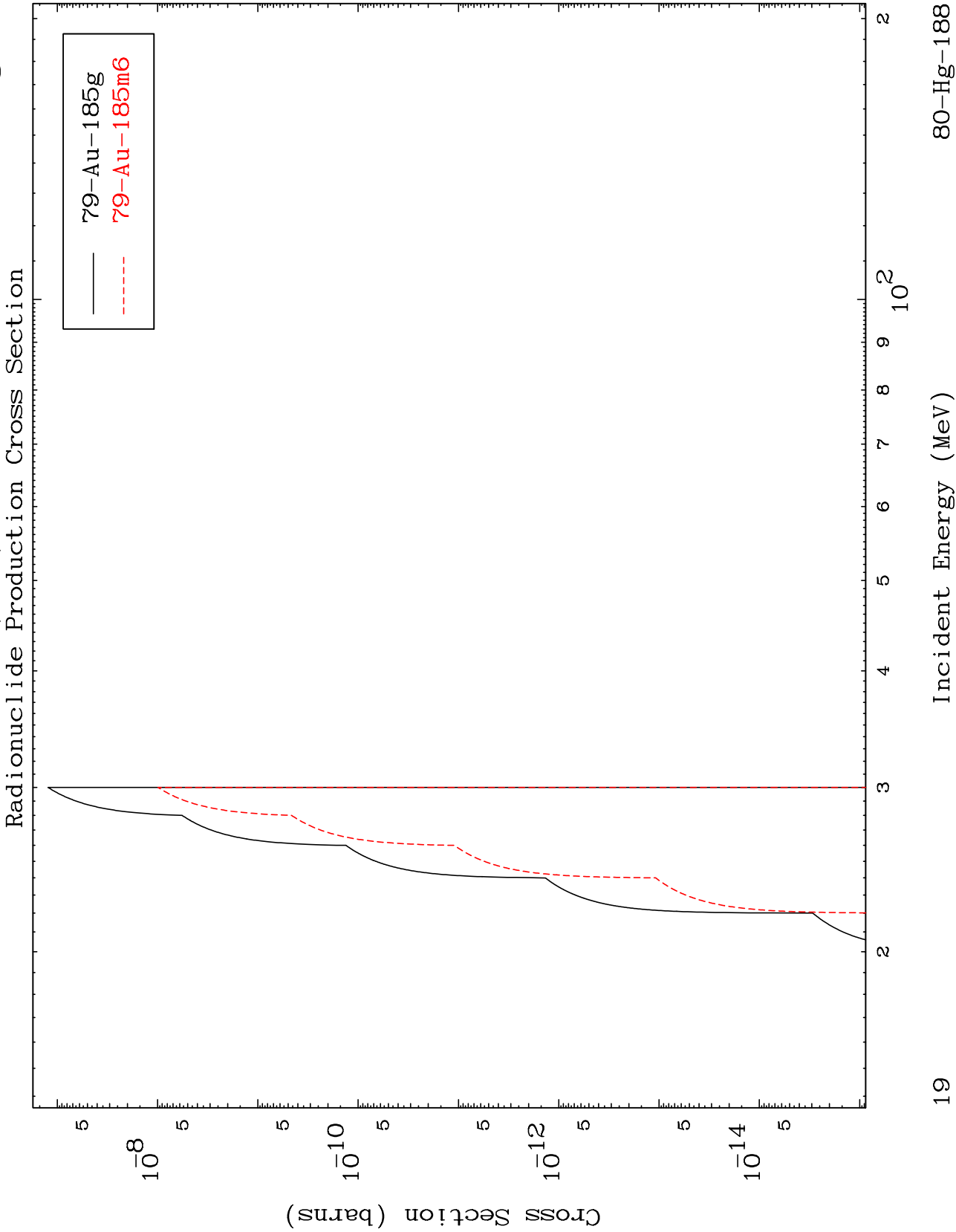
Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-188

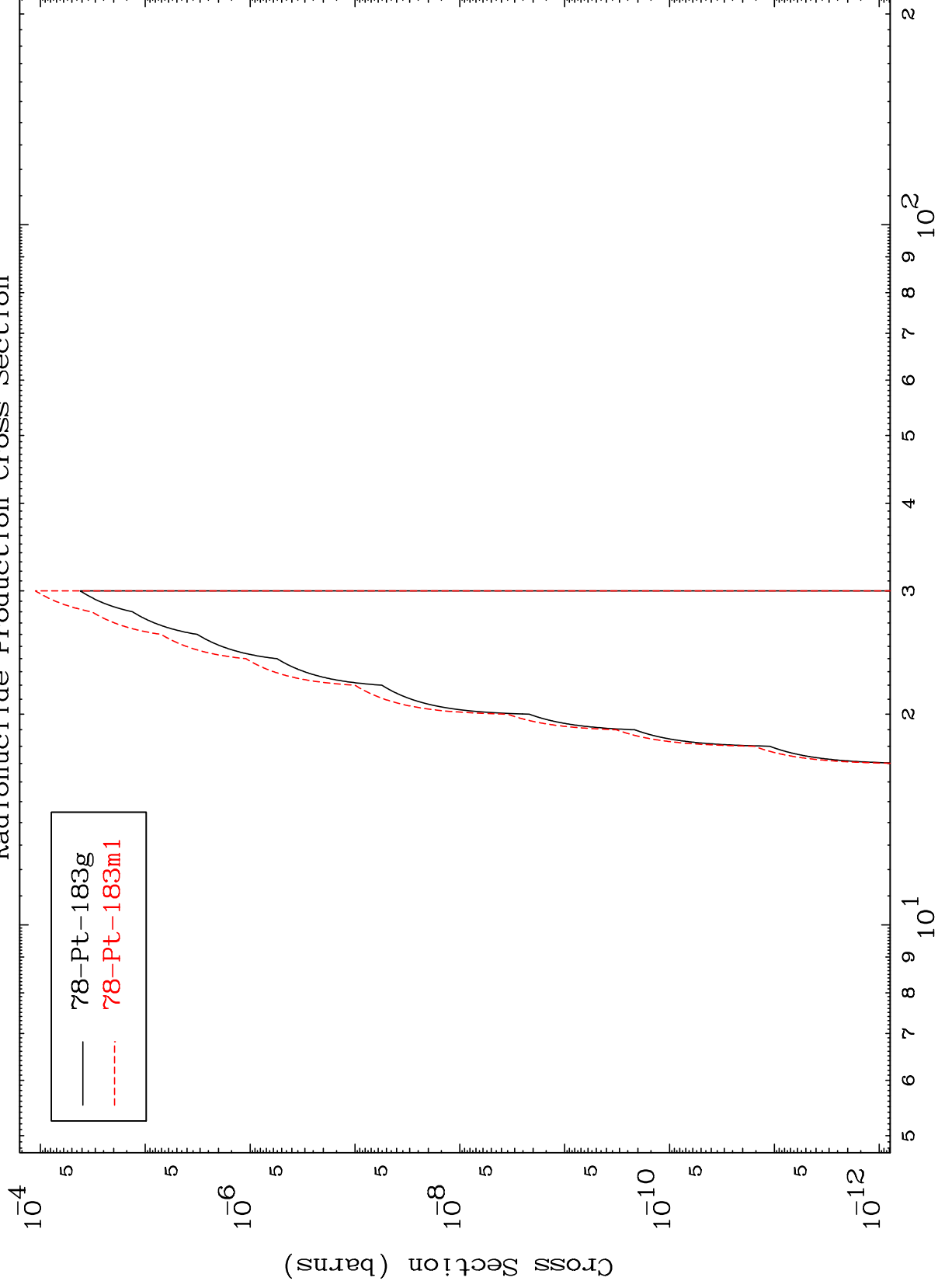


MAT 8001

(n,n') p α

80-Hg-188

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

20

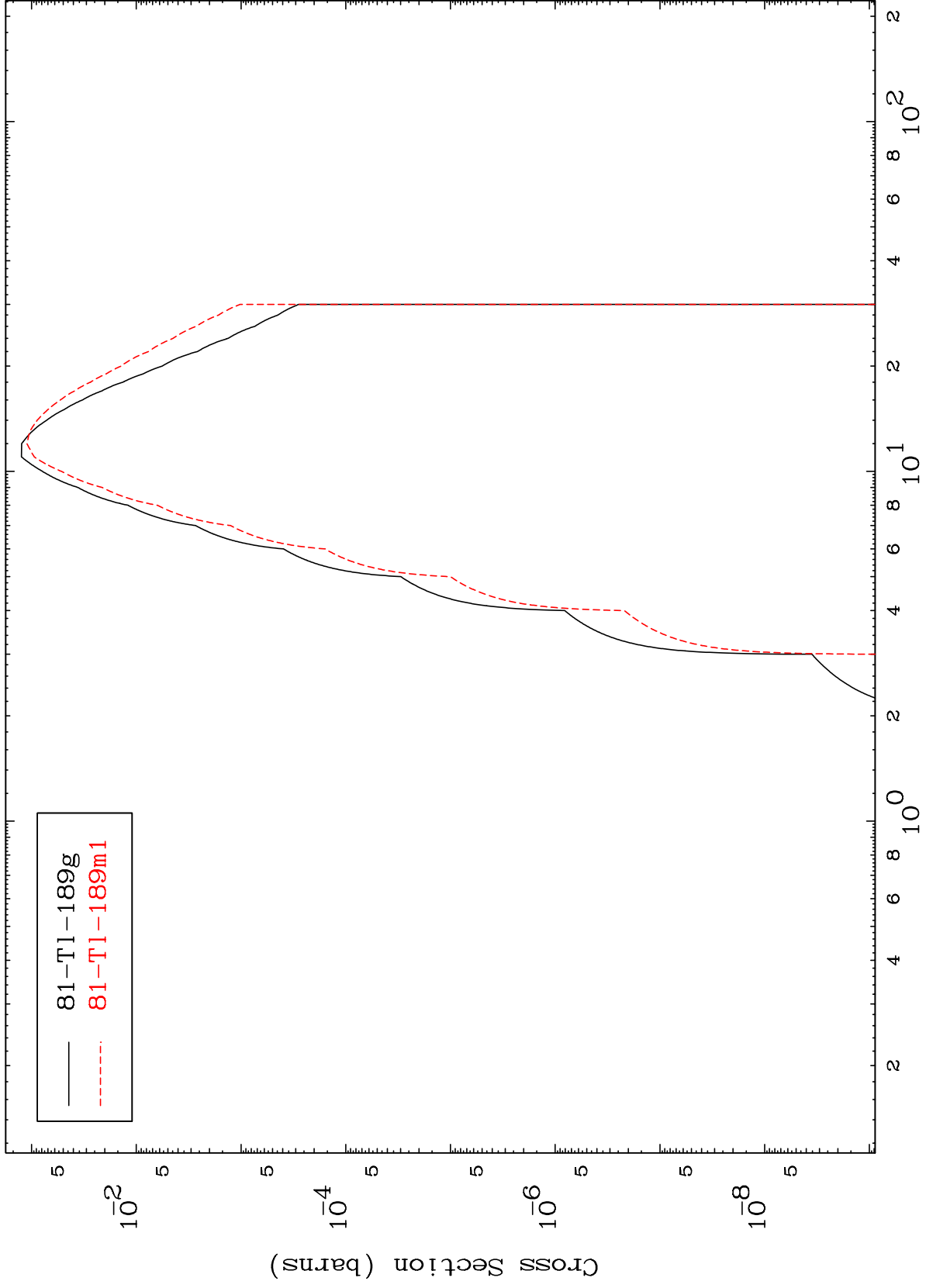
Incident Energy (MeV)

80-Hg-188

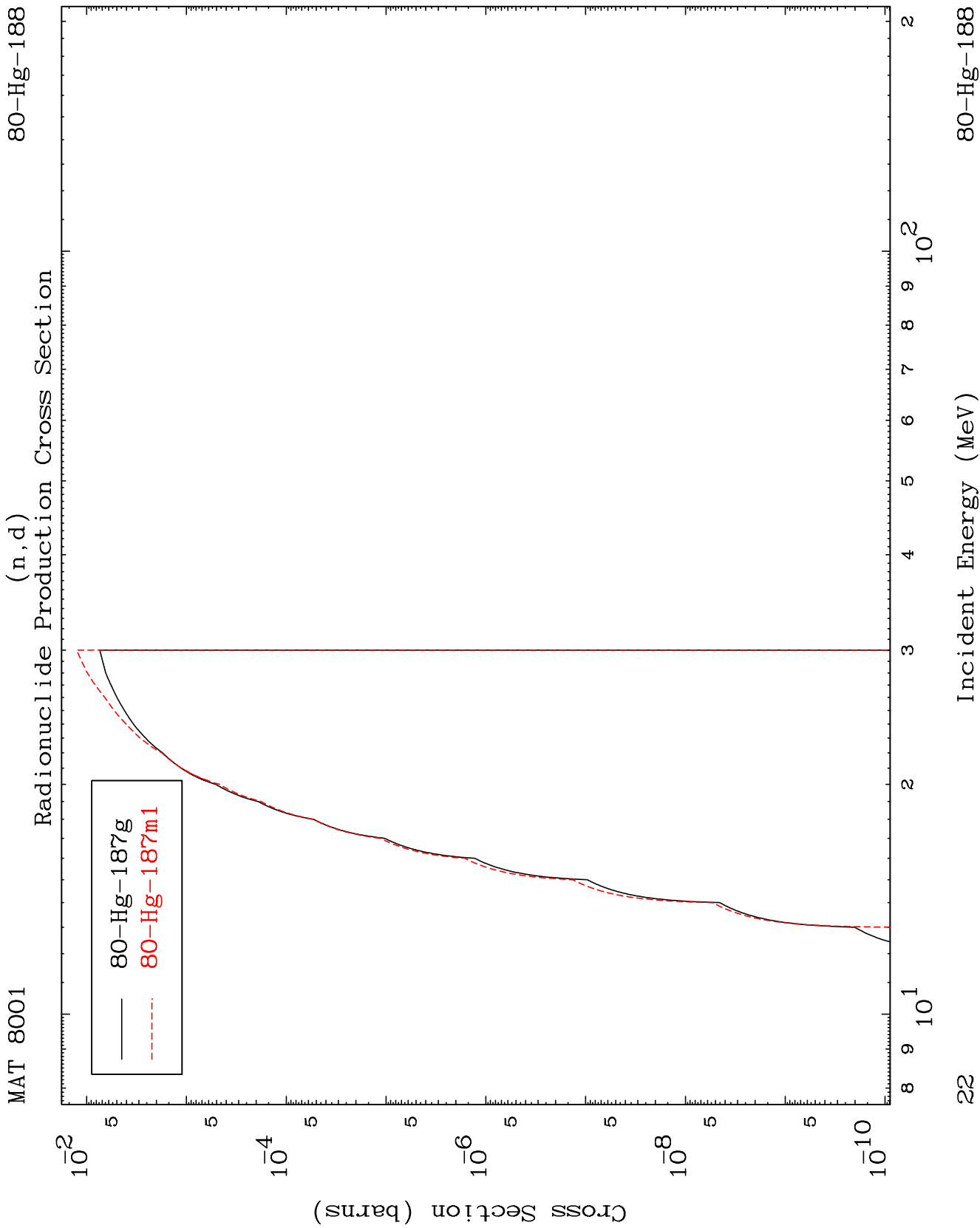
MAT 8001

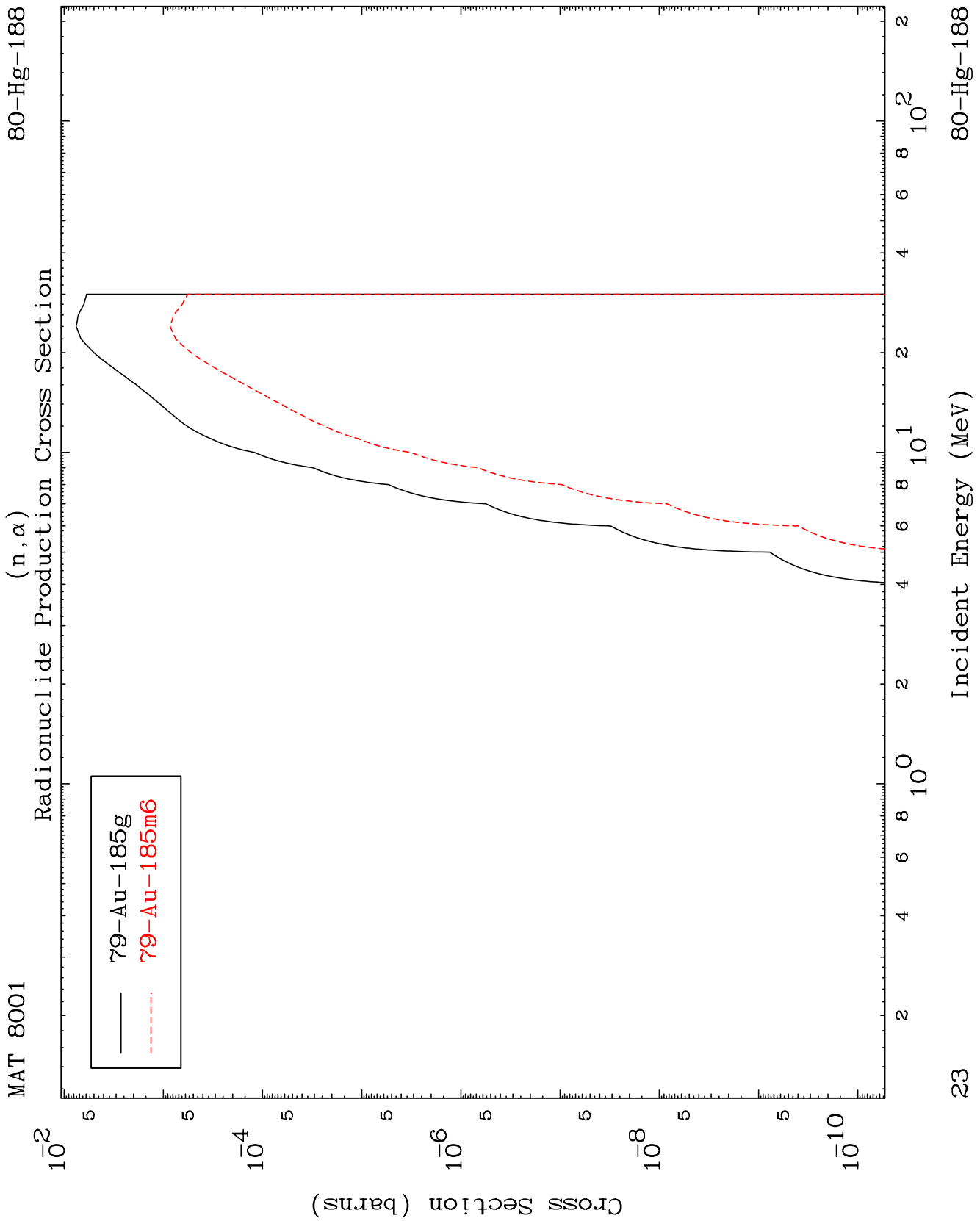
80-Hg-188

(n, γ)
Radionuclide Production Cross Section



— 81-Tl-189g
- - - 81-Tl-189m1

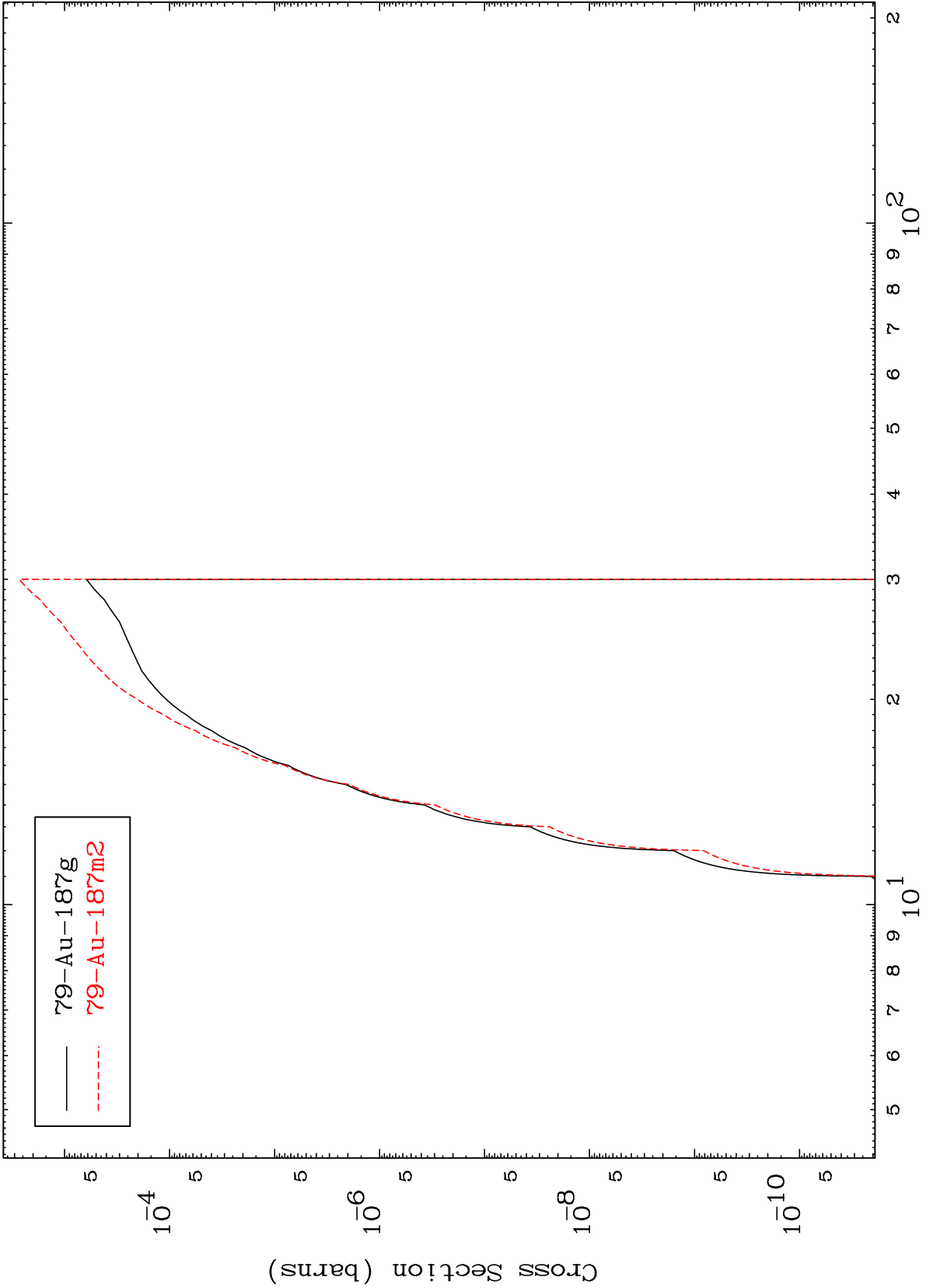




MAT 8001

80-Hg-188

(n,2p)
Radionuclide Production Cross Section

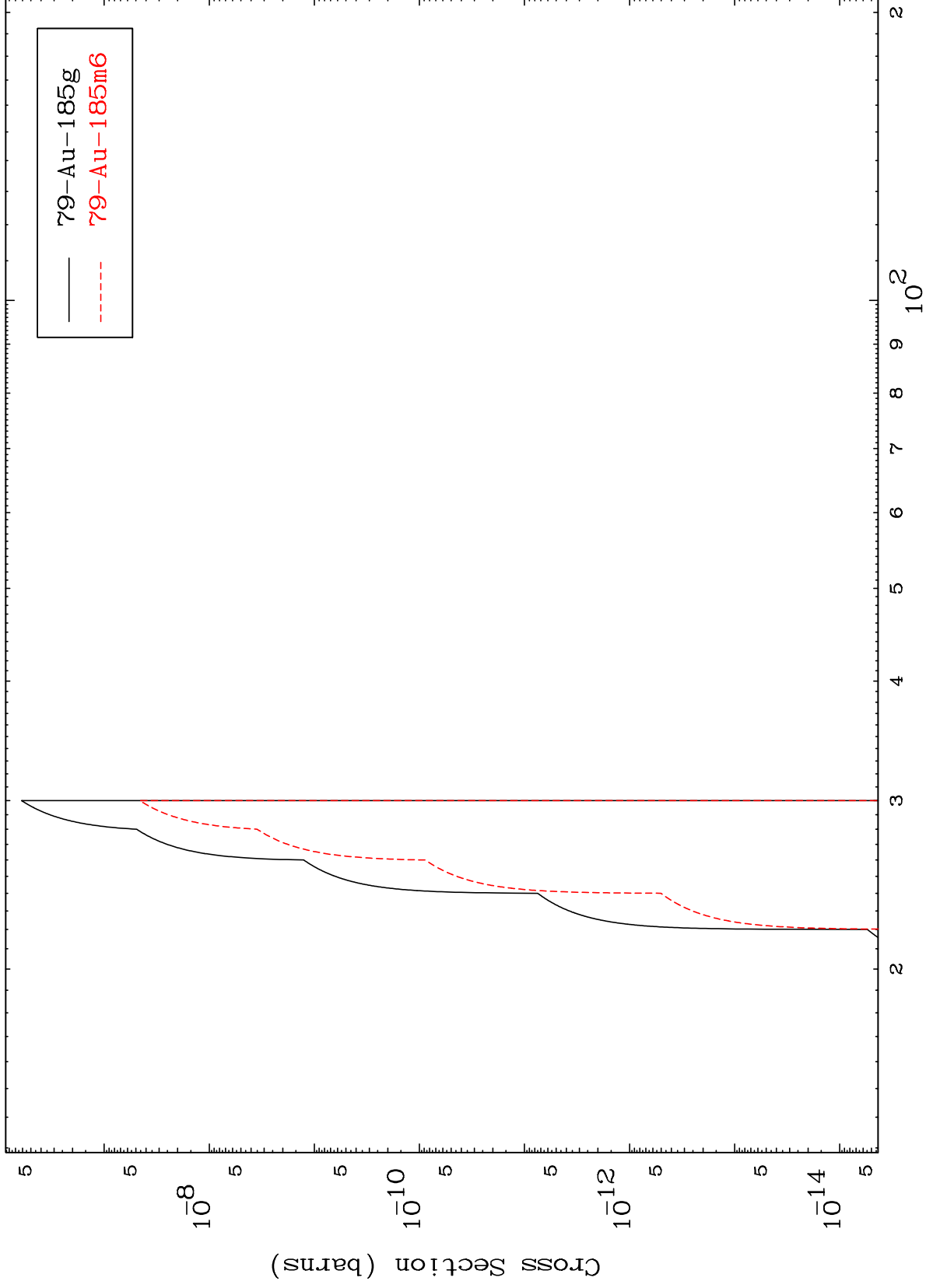


MAT 8001

80-Hg-188

(n,p) t

Radionuclide Production Cross Section



25

Incident Energy (MeV)

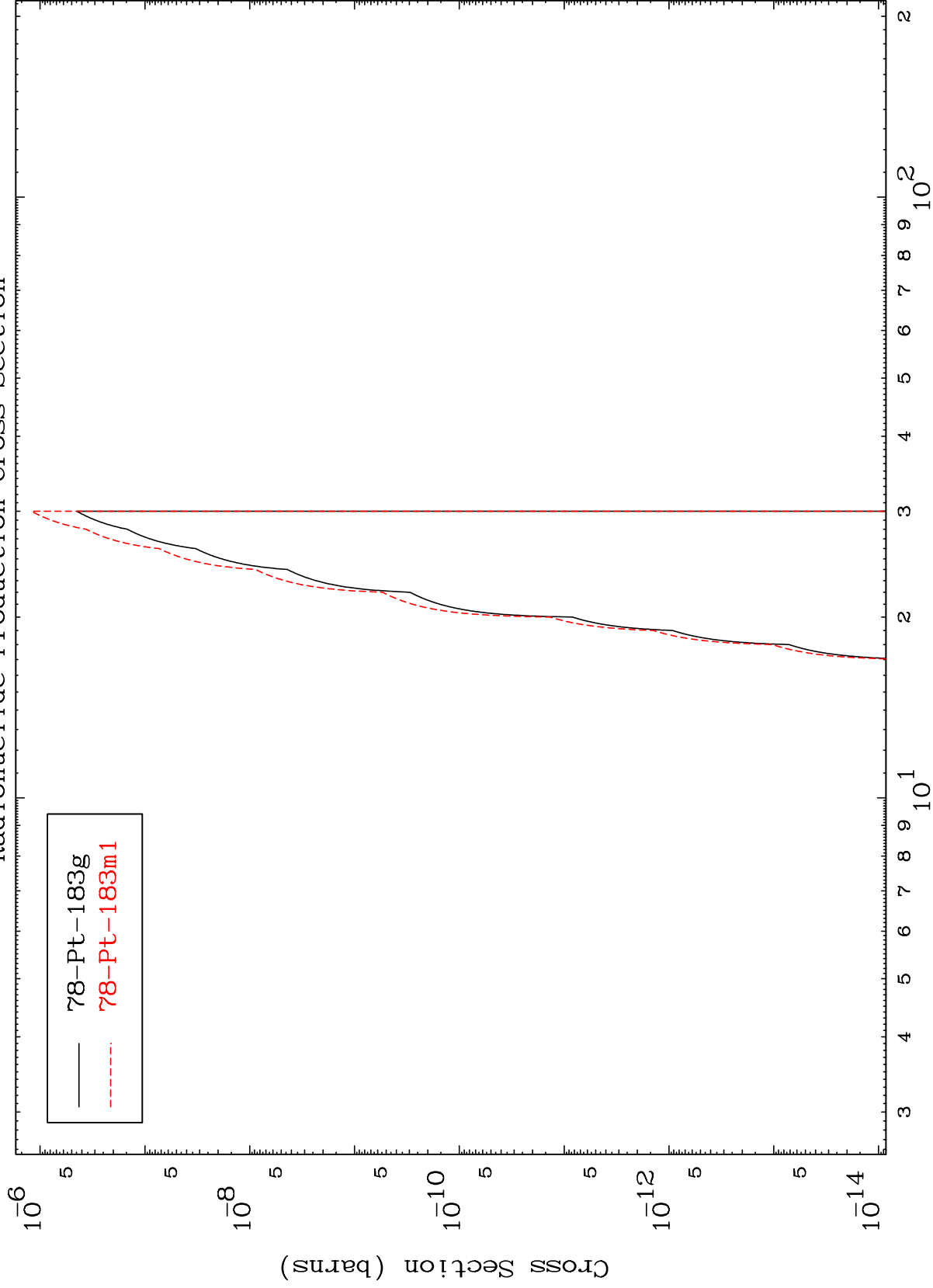
80-Hg-188

MAT 8001

80-Hg-188

(n,d) α

Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-188