

Program EVALPLOT
(Version 2021-1)

by

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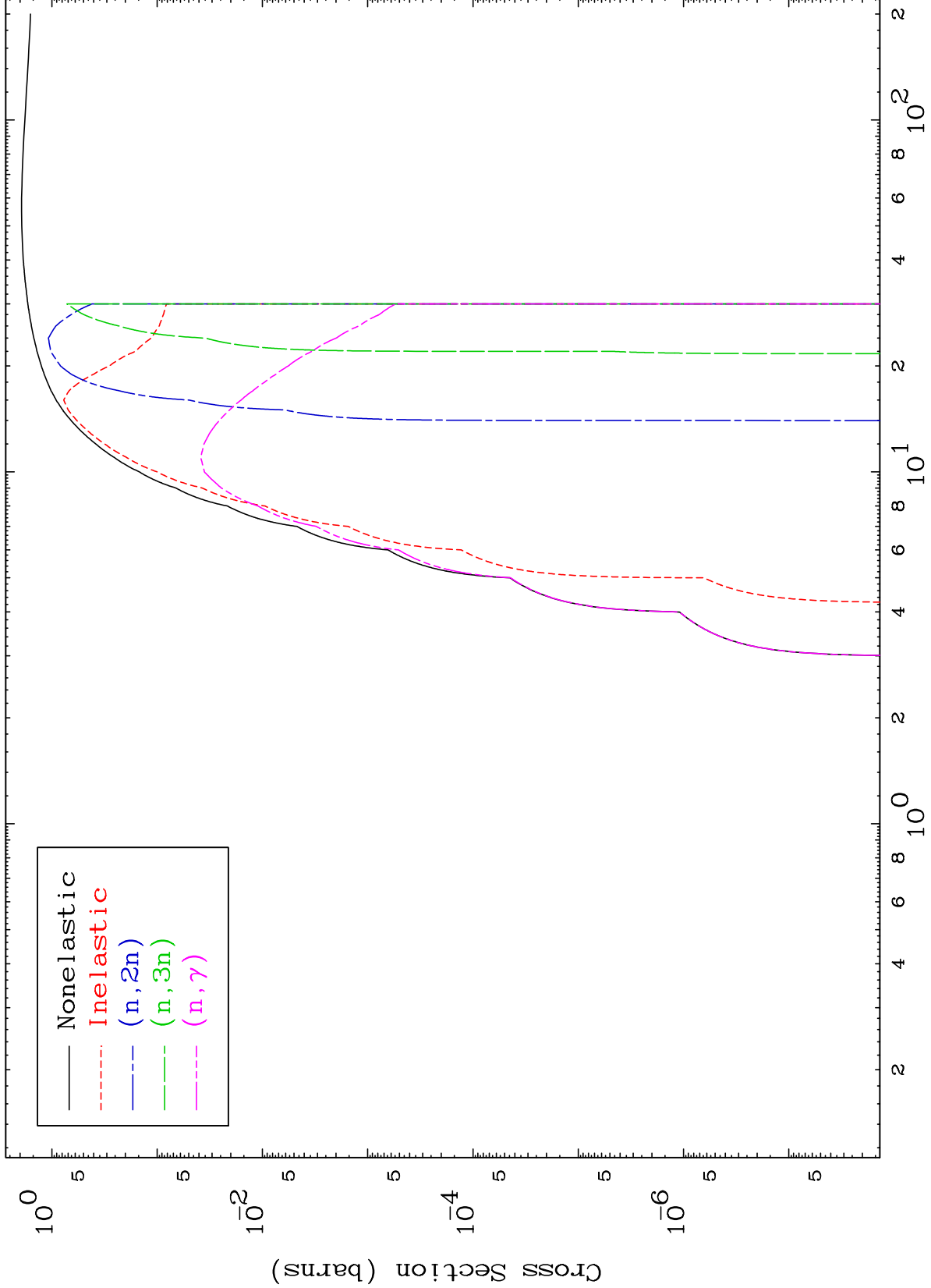
Press Mouse Button to Start

MAT 8017

Proton Major

80-Hg-193m

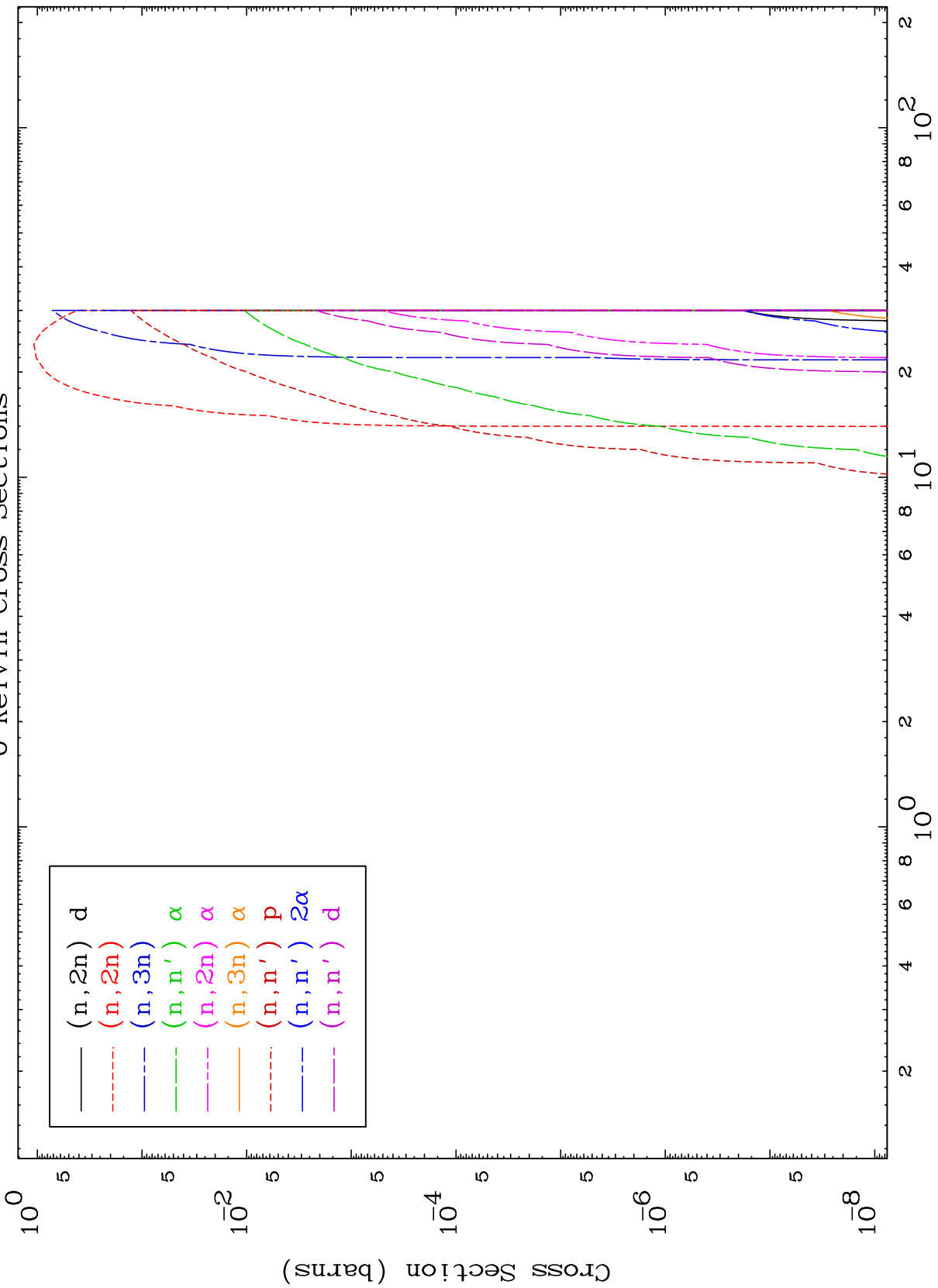
0 Kelvin Cross Sections



MAT 8017

Proton Neutron Absorption
0 Kelvin Cross Sections

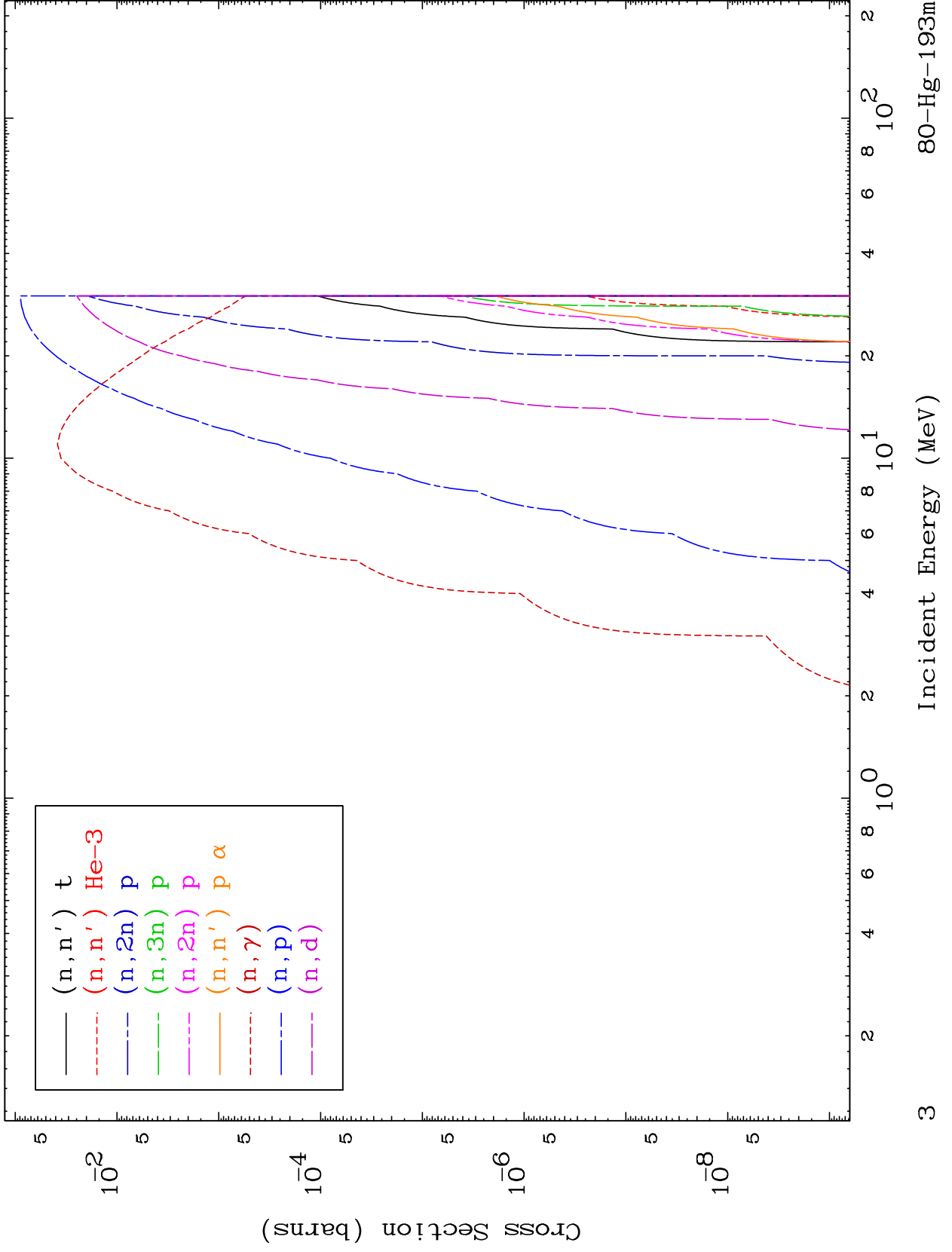
80-Hg-193m



MAT 8017

Proton Neutron Absorption
0 Kelvin Cross Sections

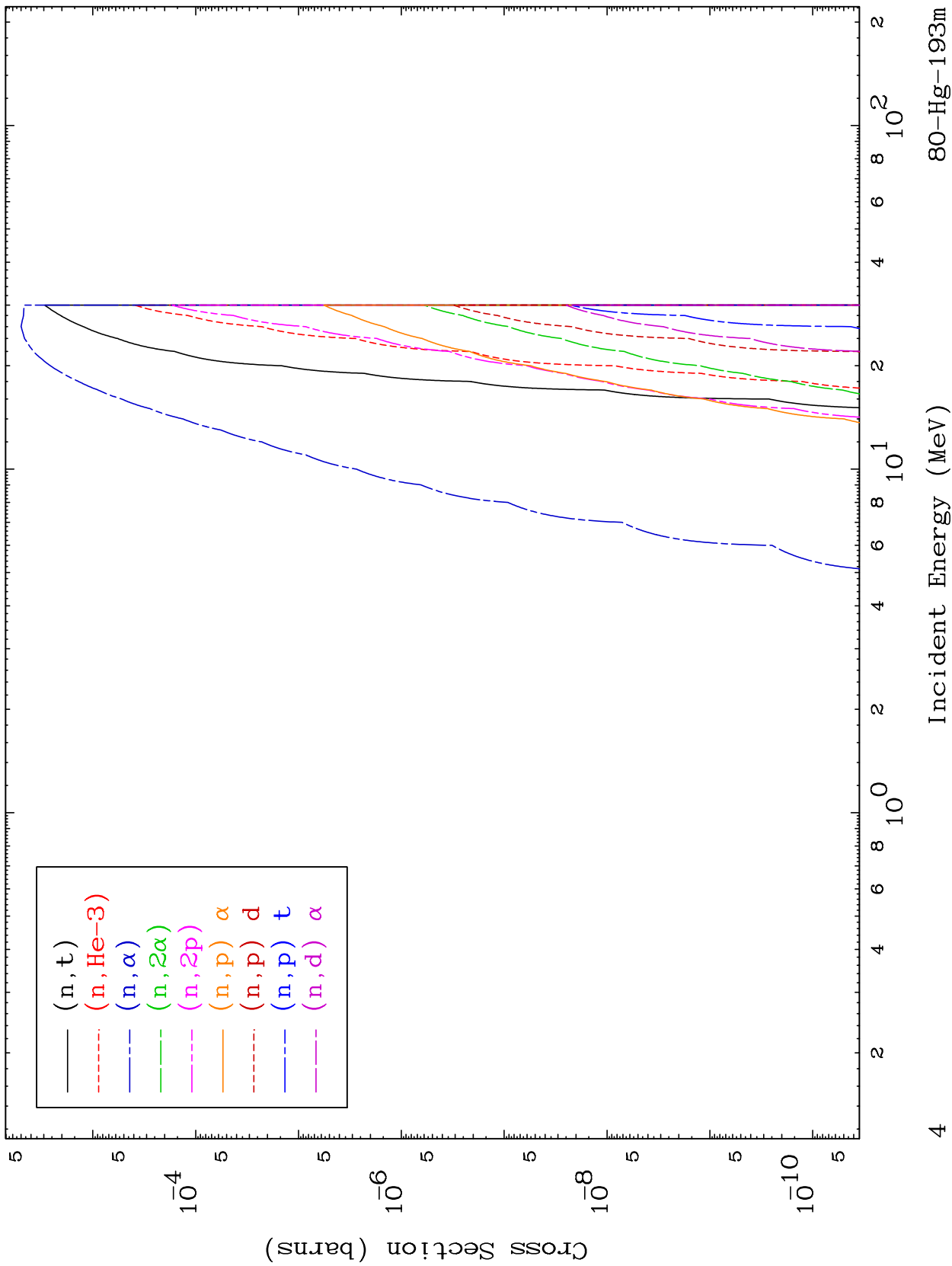
80-Hg-193m



MAT 8017

Proton Neutron Absorption
0 Kelvin Cross Sections

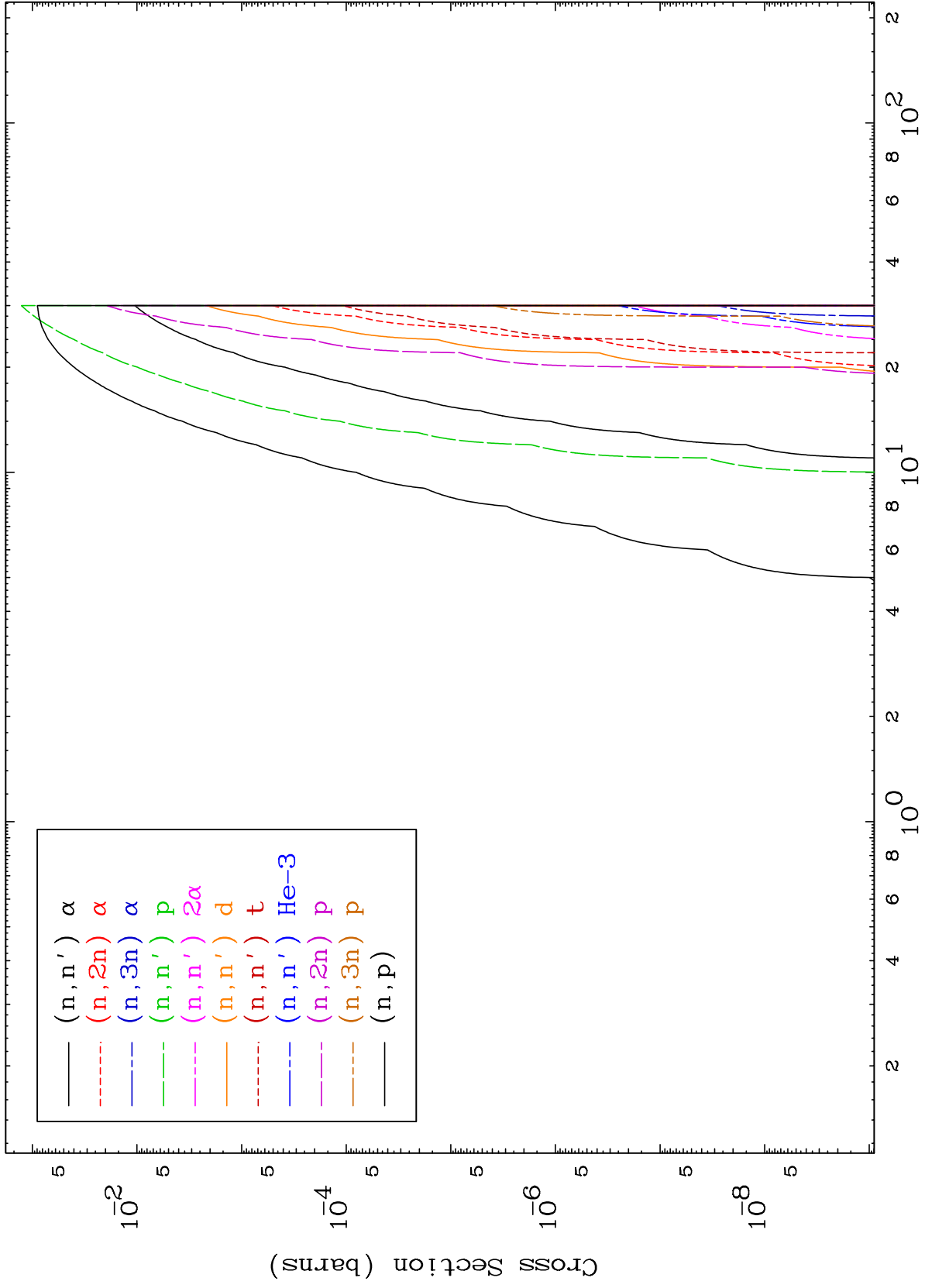
80-Hg-193m



MAT 8017

Proton Charged Particle
0 Kelvin Cross Sections

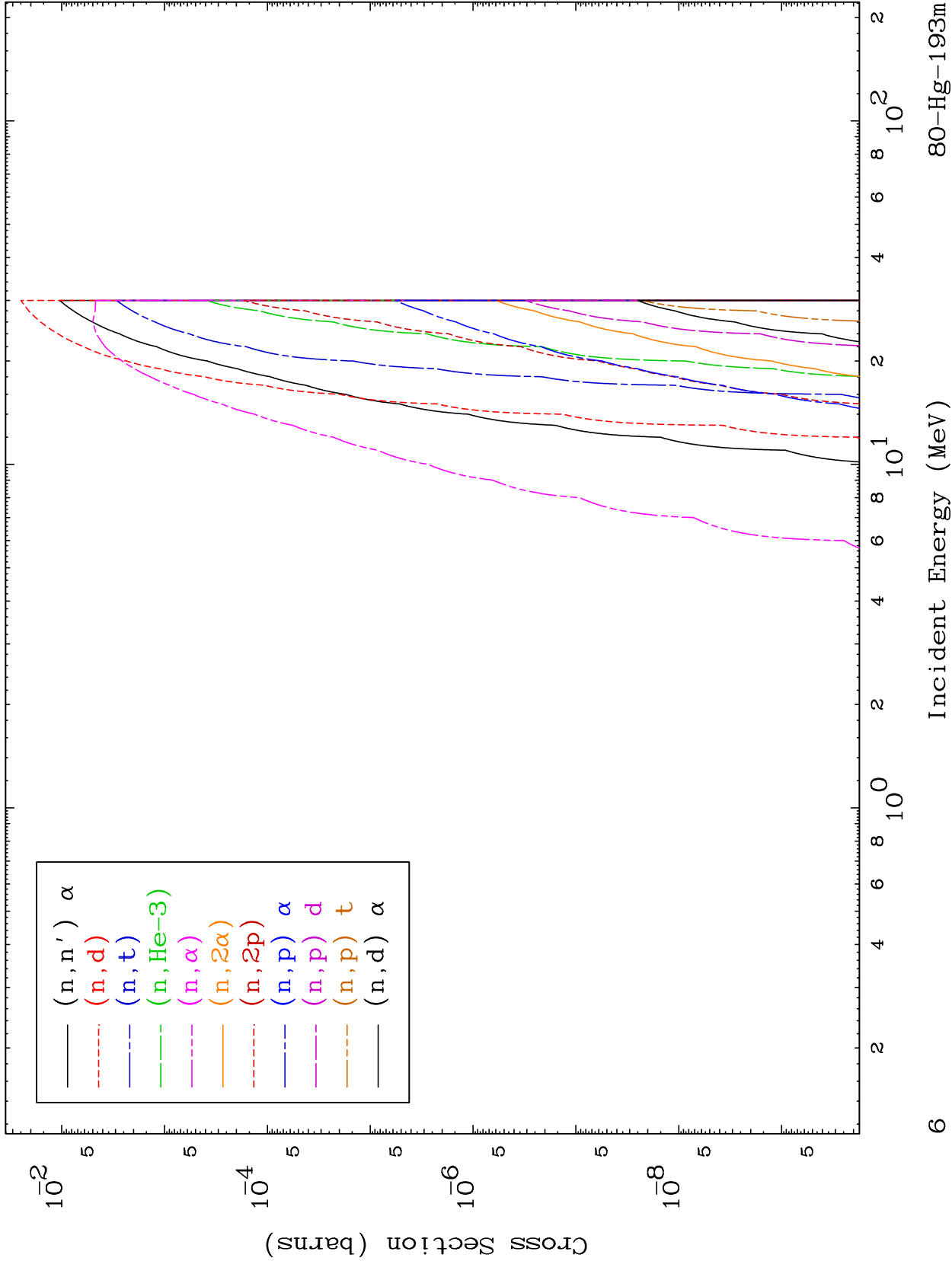
80-Hg-193m



MAT 8017

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-193m

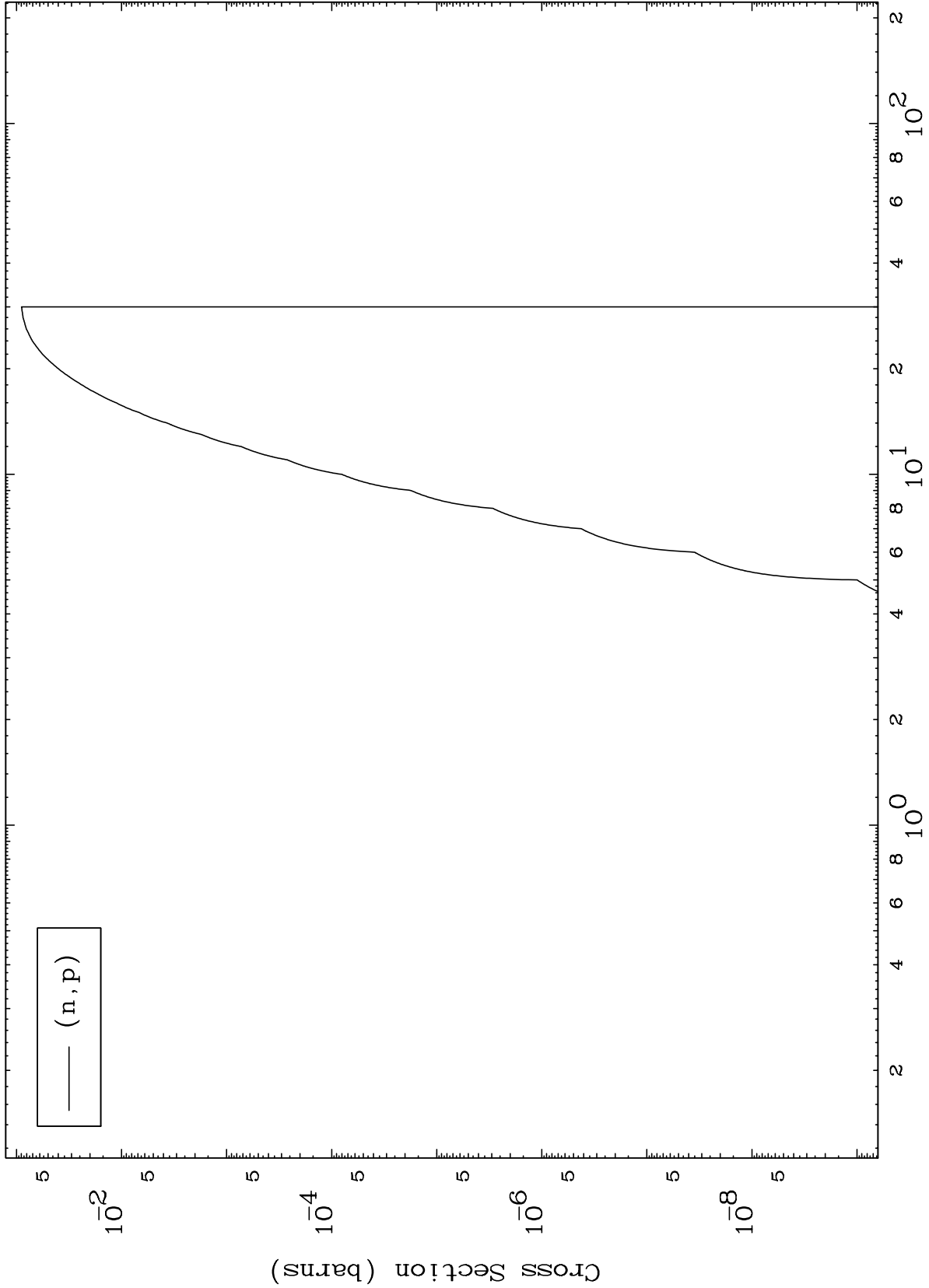


MAT 8017

(p,p) Levels

80-Hg-193m

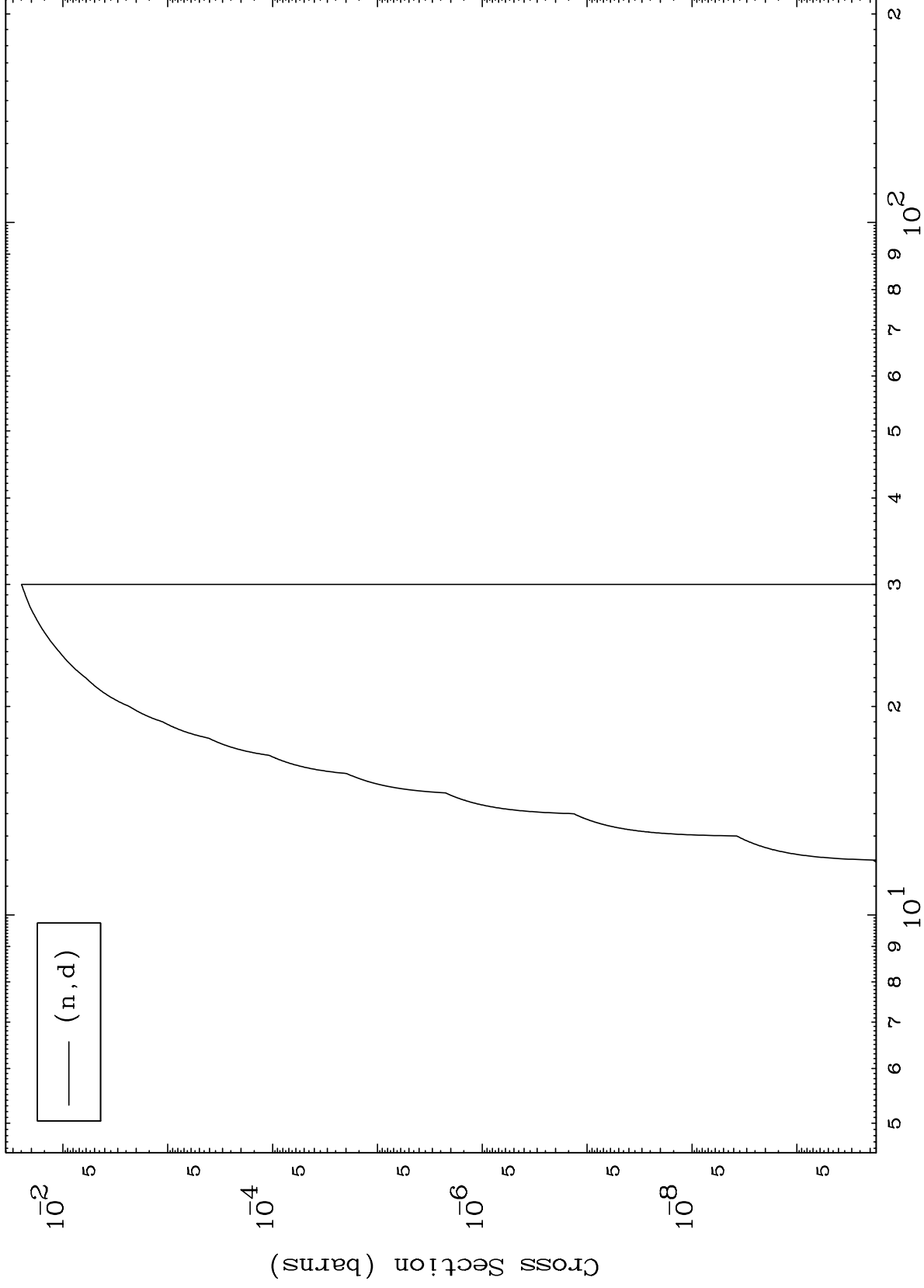
0 Kelvin Cross Sections



MAT 8017

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-193m



8

Incident Energy (MeV)

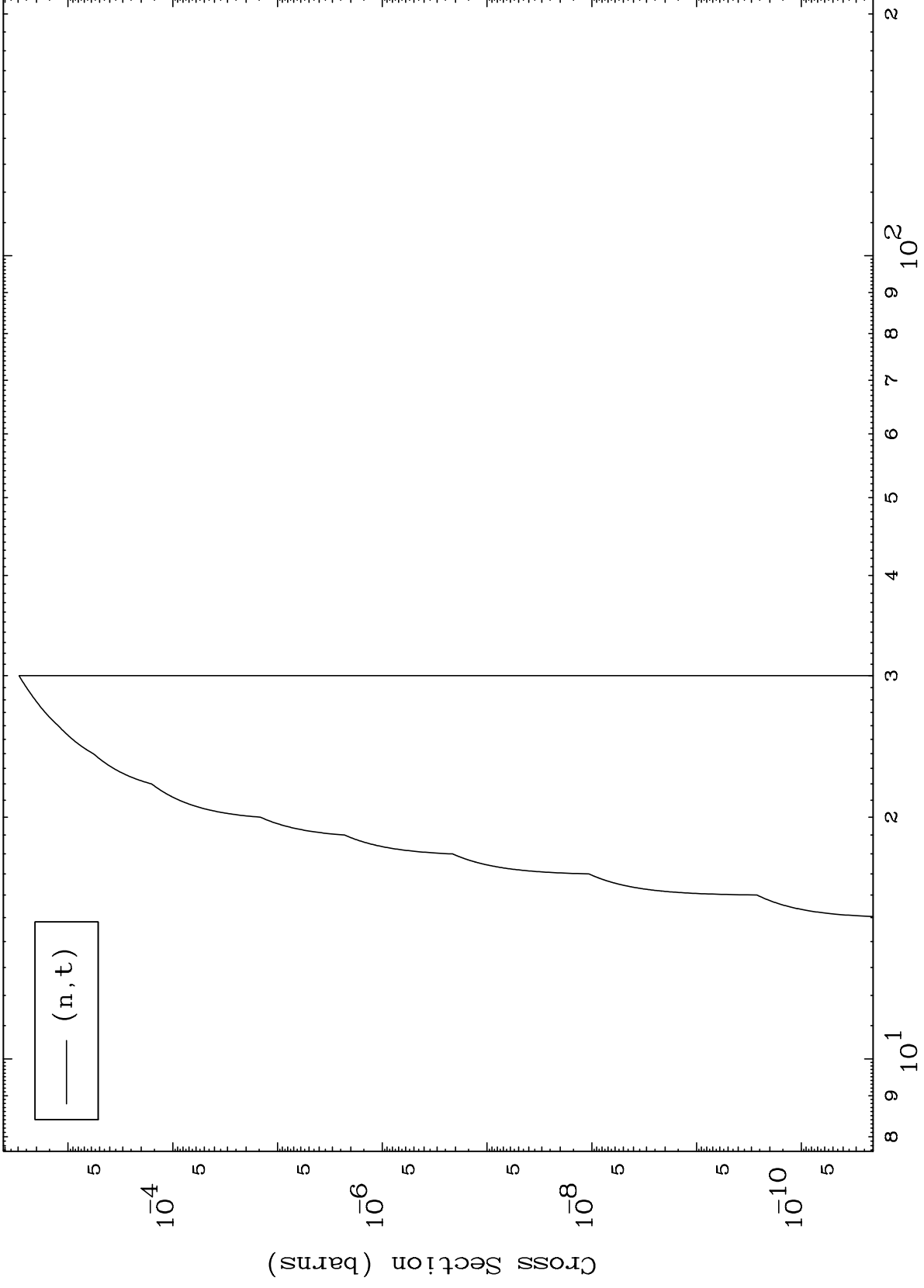
80-Hg-193m

MAT 8017

(p,t) Levels

80-Hg-193m

0 Kelvin Cross Sections



9

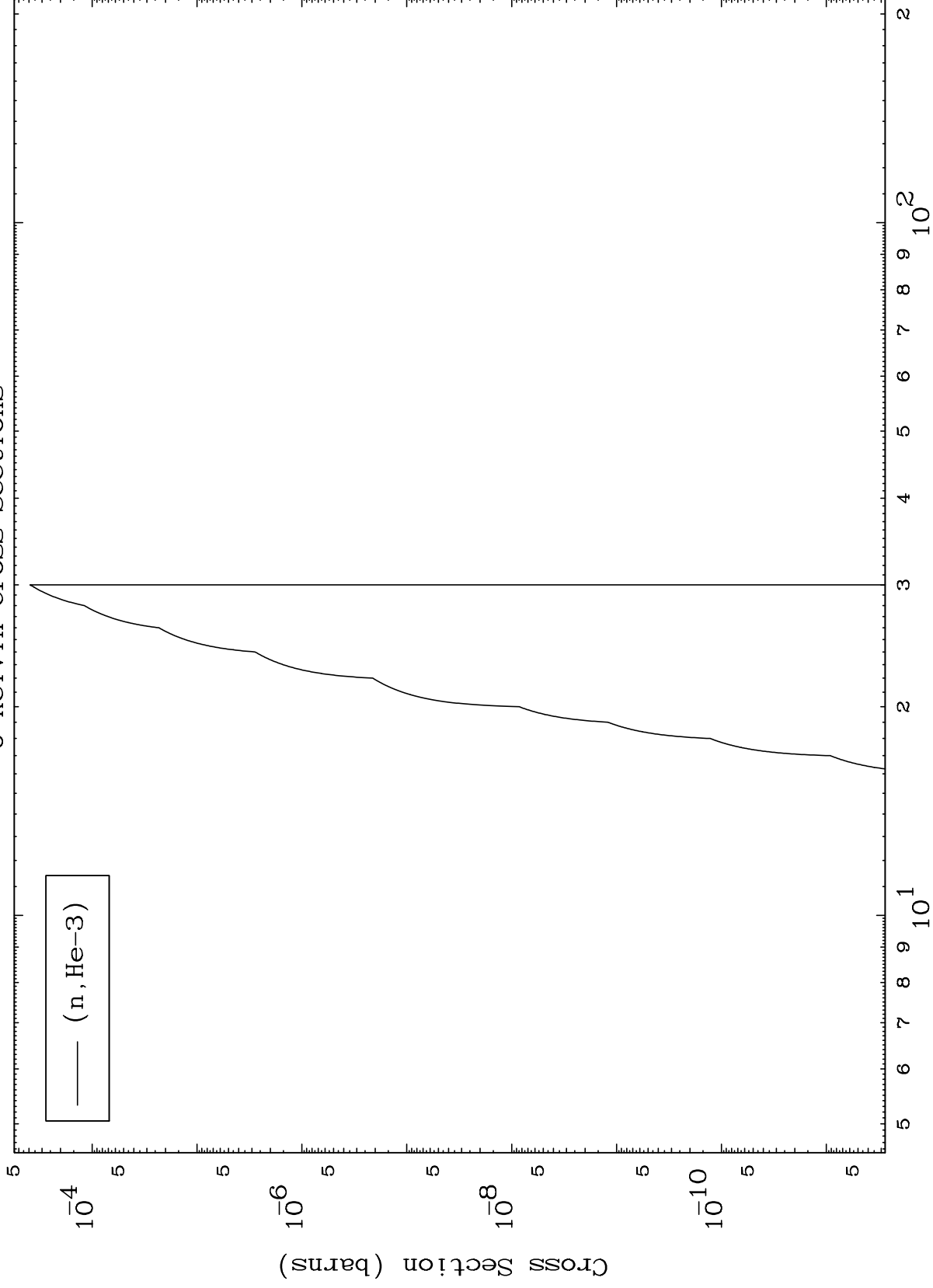
Incident Energy (MeV)

80-Hg-193m

MAT 8017

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-193m



10

Incident Energy (MeV)

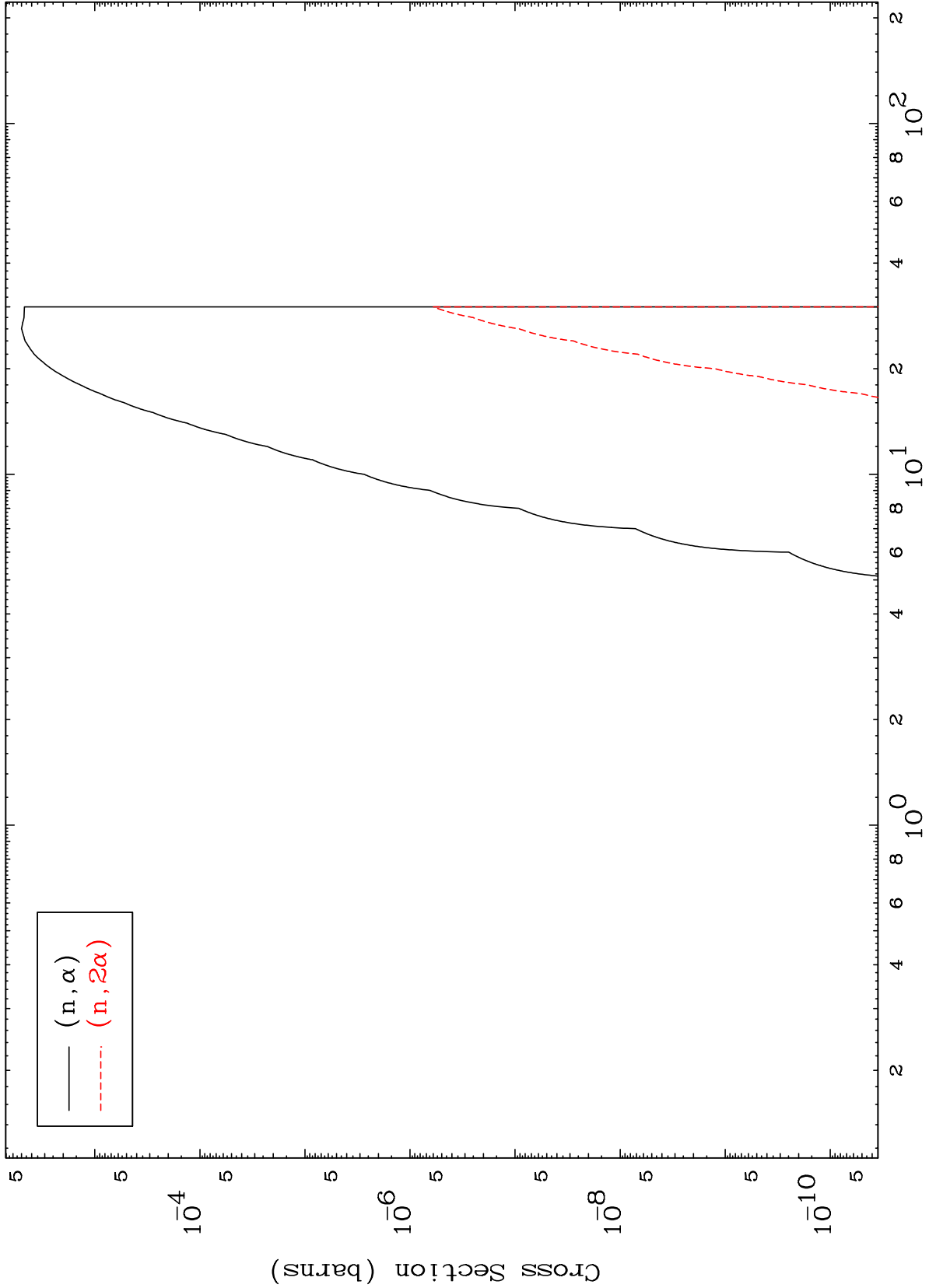
80-Hg-193m

MAT 8017

(p, α) Levels

80-Hg-193m

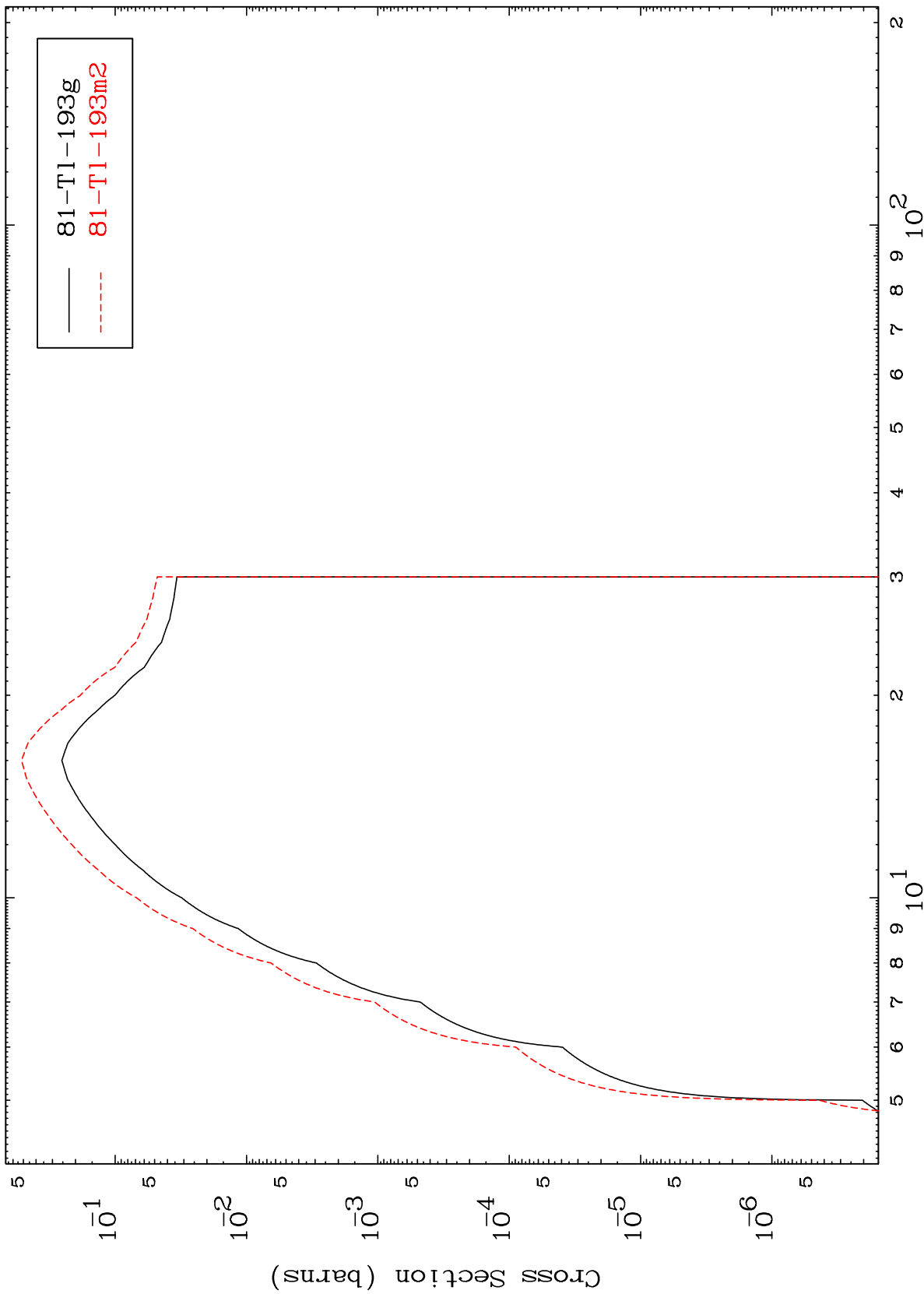
0 Kelvin Cross Sections



MAT 8017

80-Hg-193m

Inelastic
Radionuclide Production Cross Section



80-Hg-193m

Incident Energy (MeV)

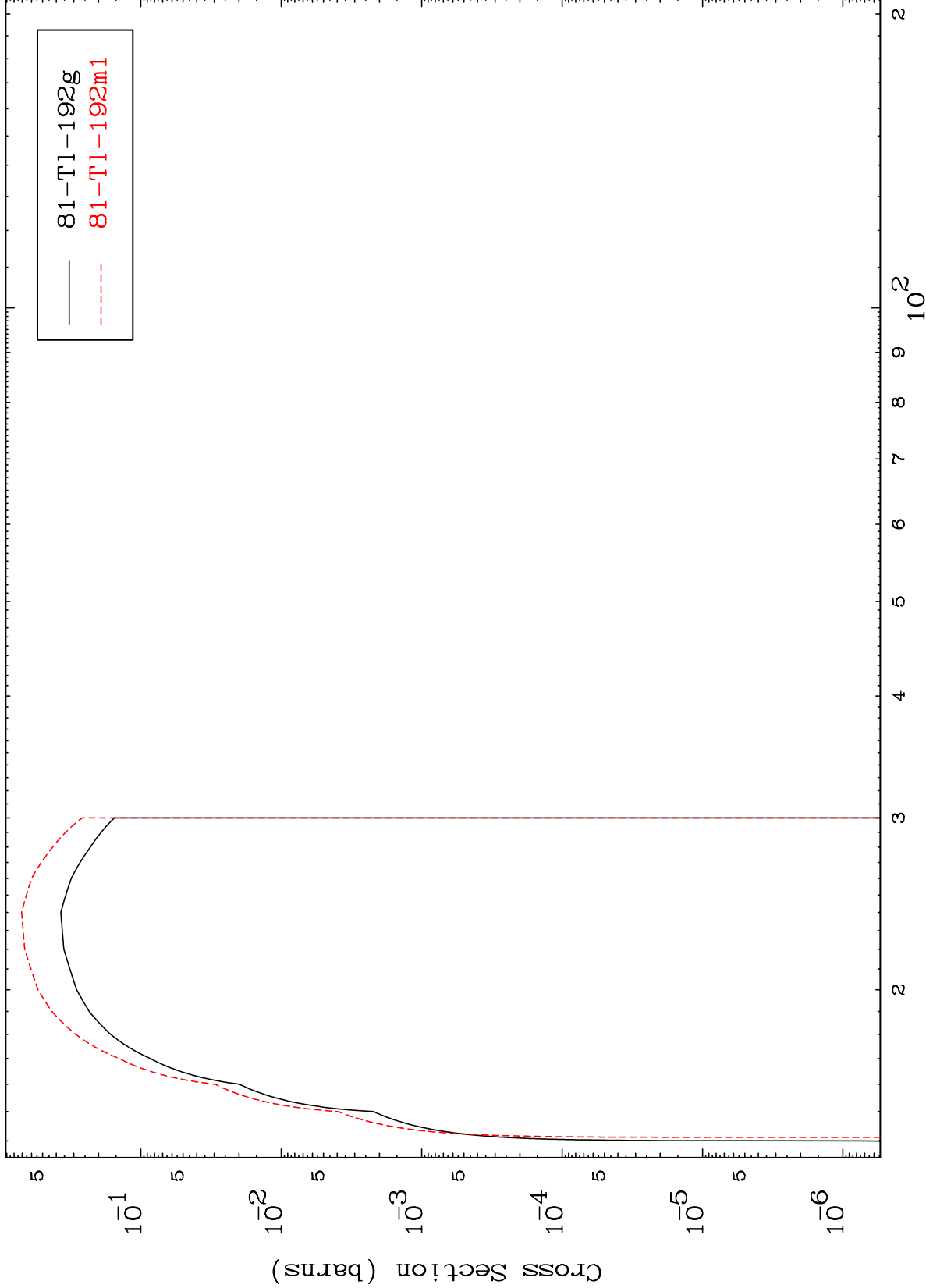
12

MAT 8017

(n,2n)

80-Hg-193m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

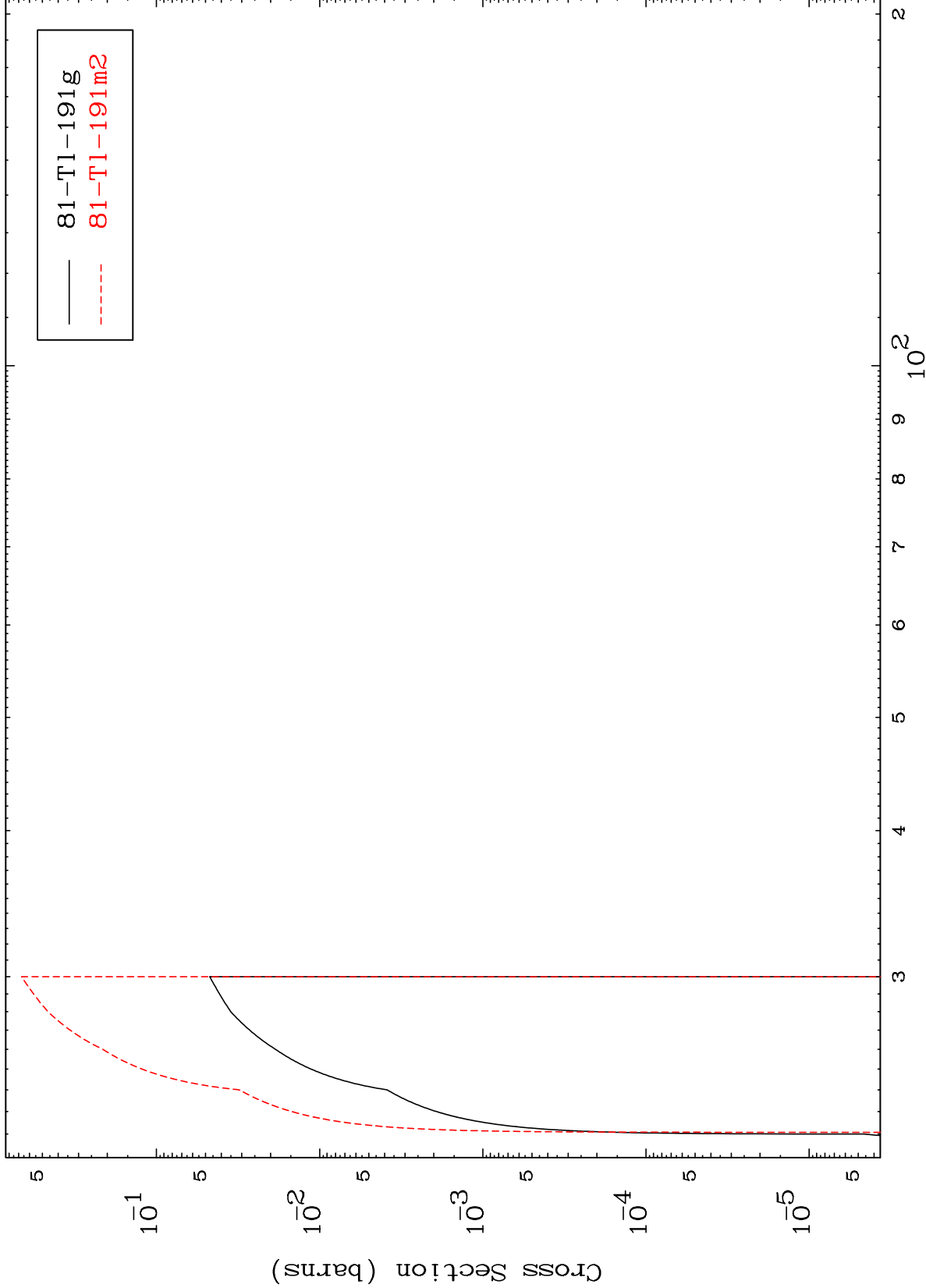
80-Hg-193m

MAT 8017

(n,3n)

80-Hg-193m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

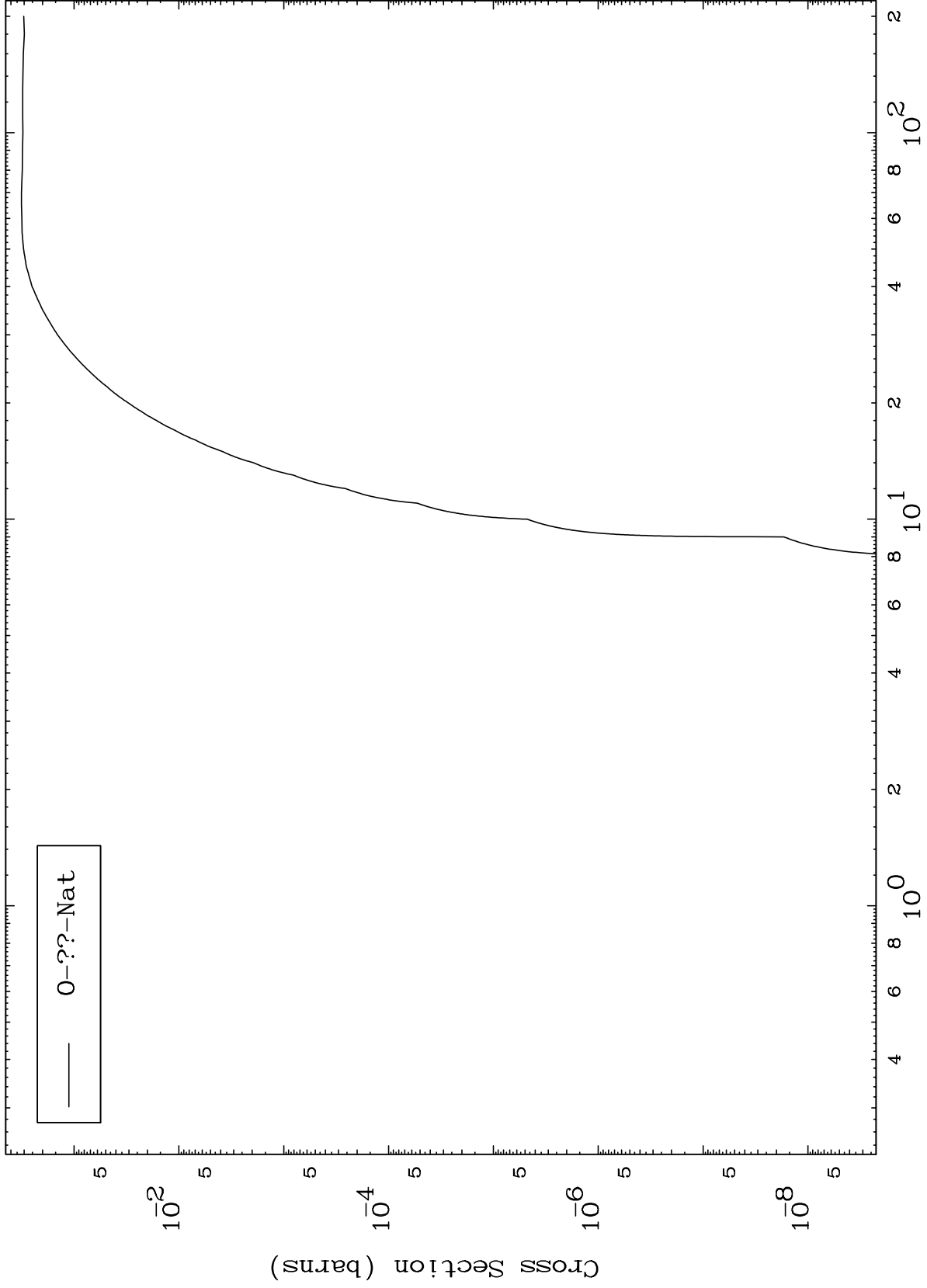
80-Hg-193m

MAT 8017

Fission

80-Hg-193m

Radionuclide Production Cross Section

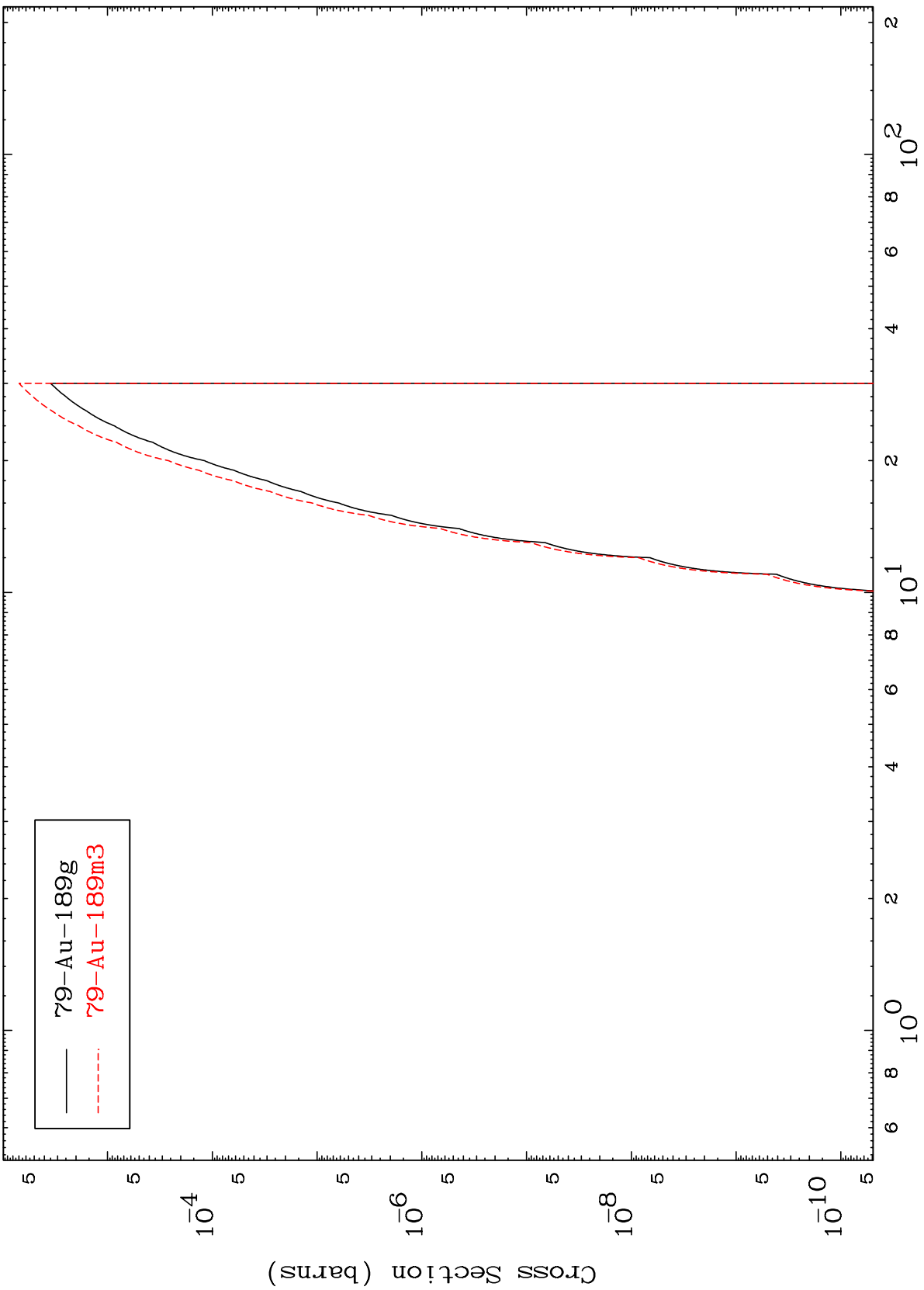


MAT 8017

$(n, n') \alpha$

80-Hg-193m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

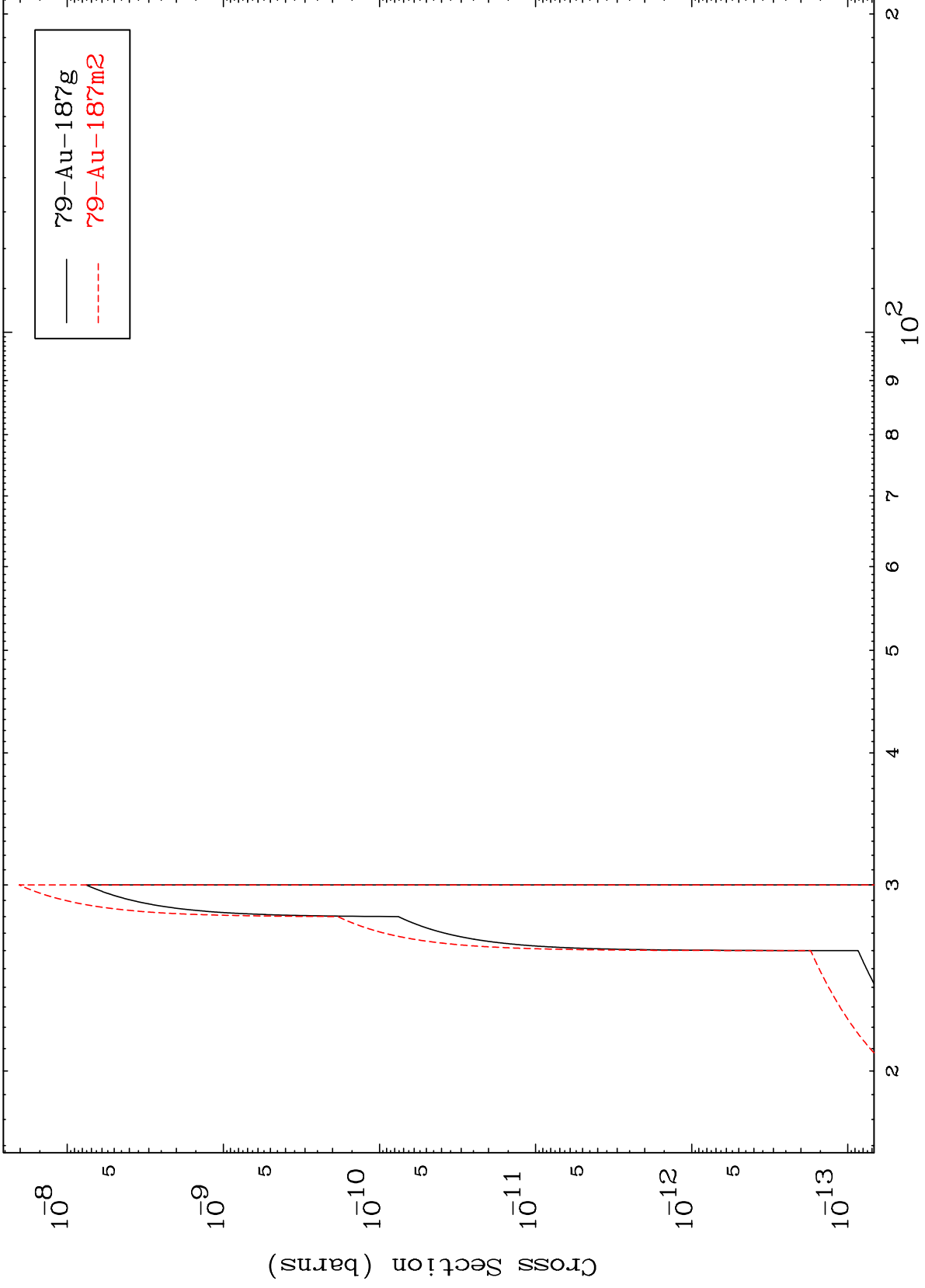
80-Hg-193m

MAT 8017

$(n,3n) \alpha$

80-Hg-193m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

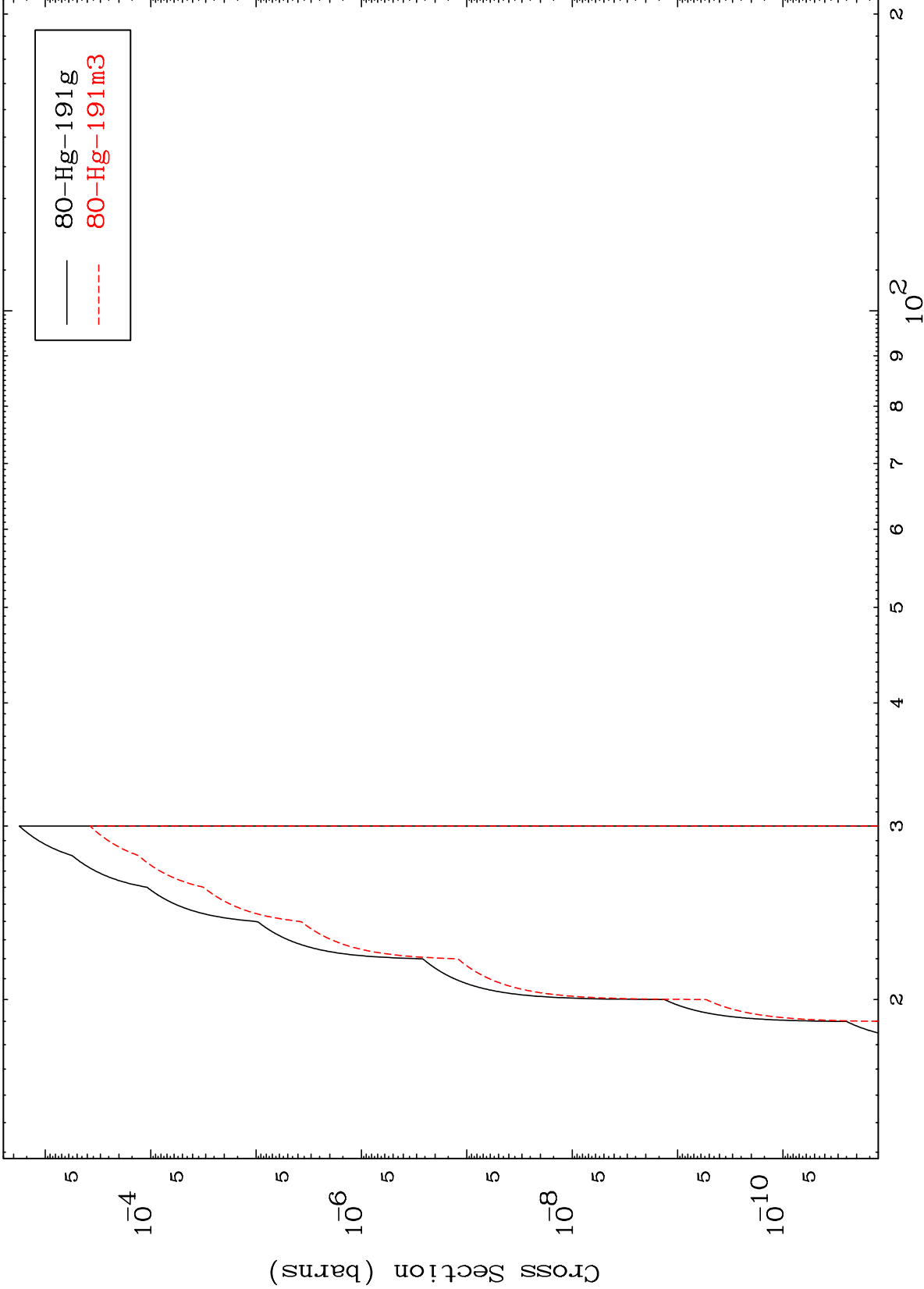
80-Hg-193m

MAT 8017

(n,n') d

80-Hg-193m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

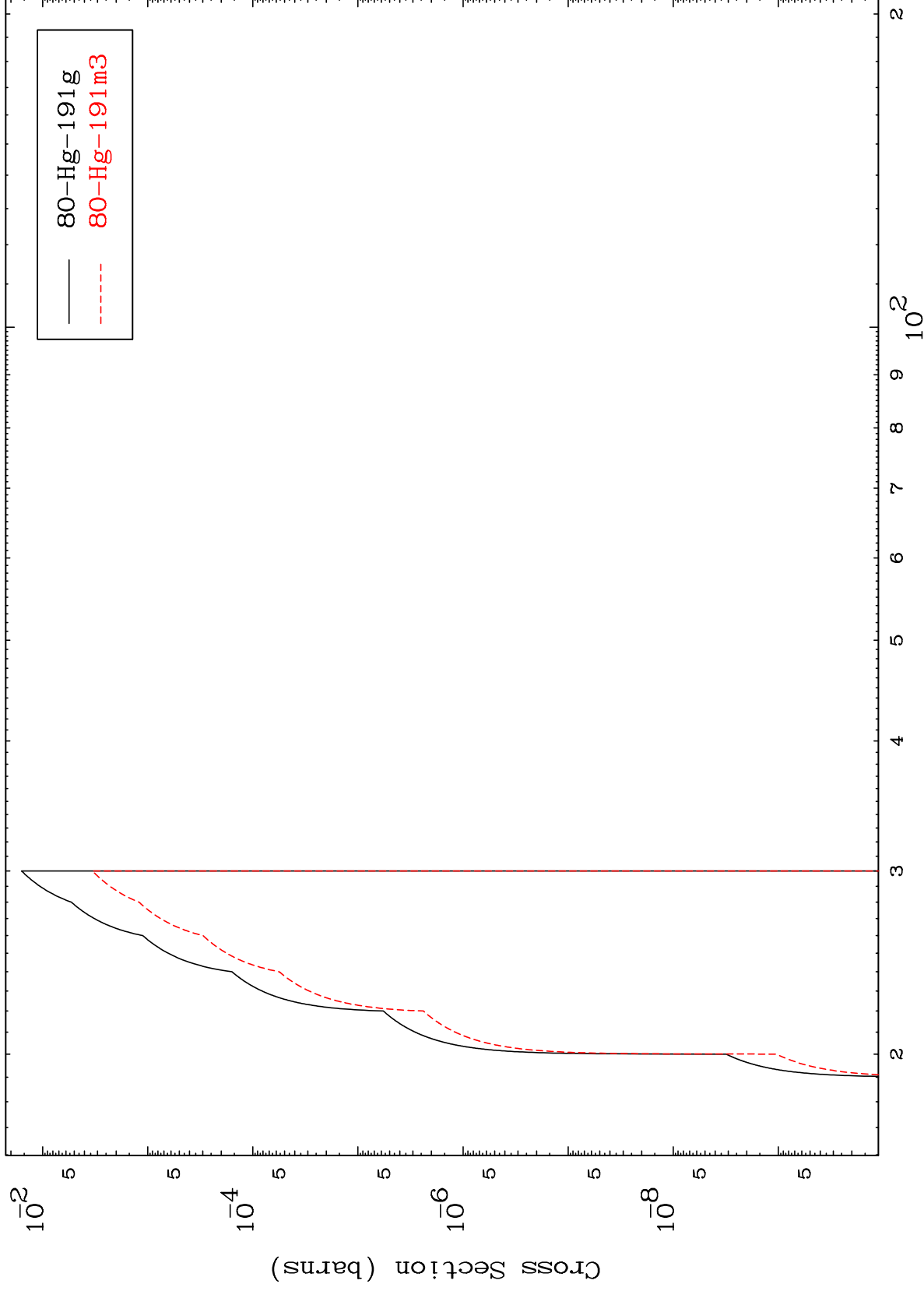
80-Hg-193m

MAT 8017

(n,2n) p

80-Hg-193m

Radionuclide Production Cross Section



19

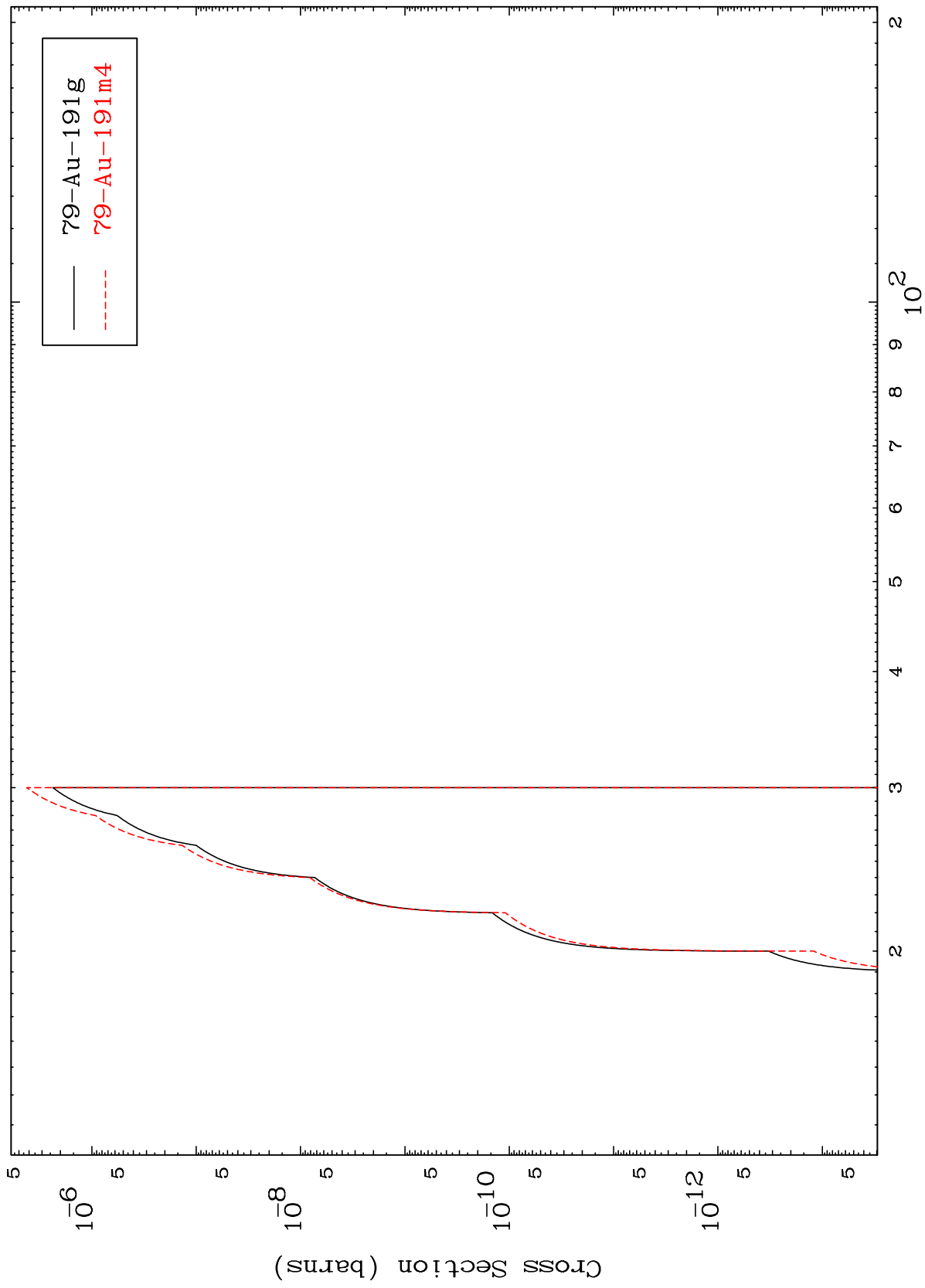
Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

(n,2n) p
Radionuclide Production Cross Section



20

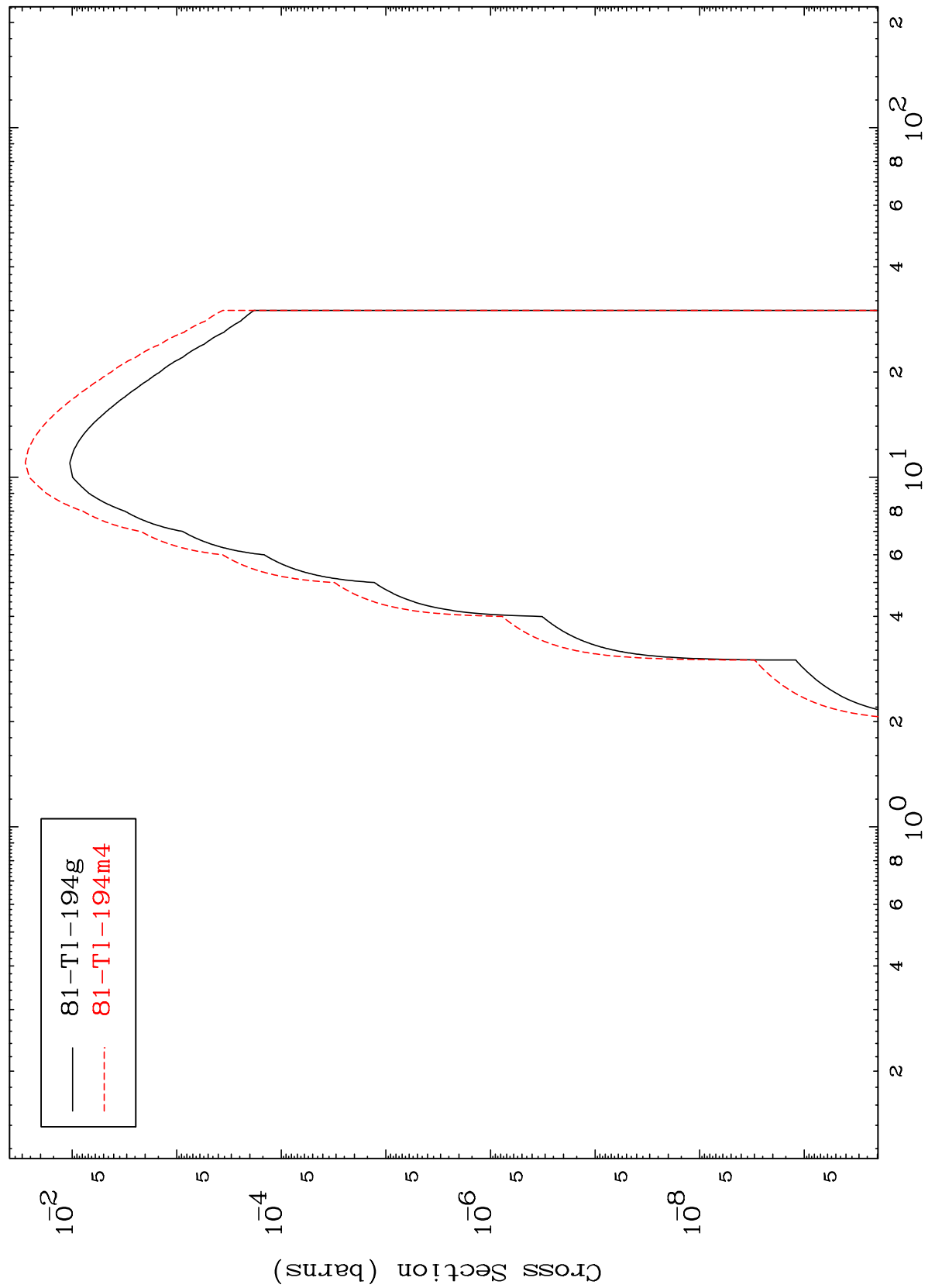
Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

(n, γ)
Radionuclide Production Cross Section

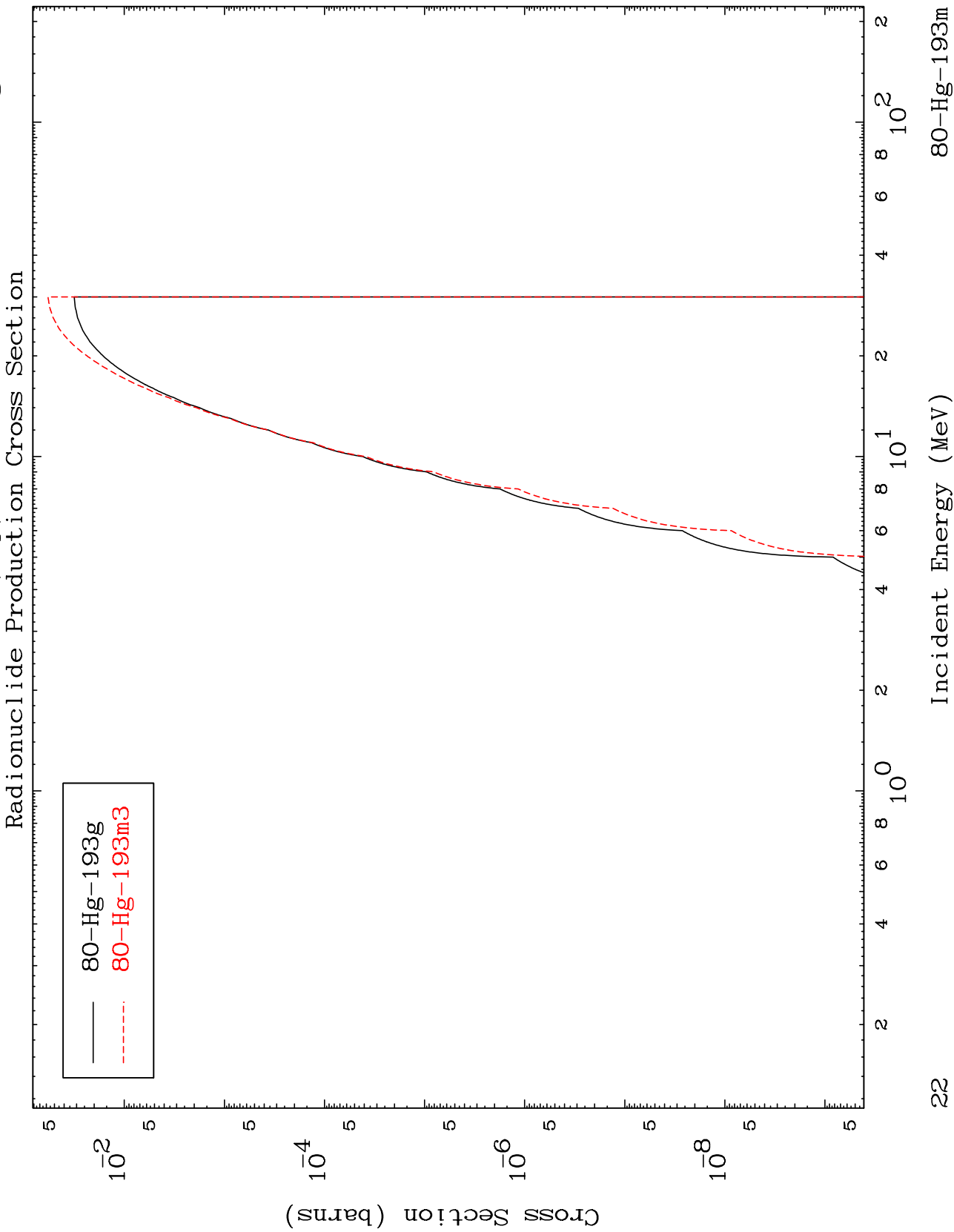


80-Hg-193m

Incident Energy (MeV)

MAT 8017

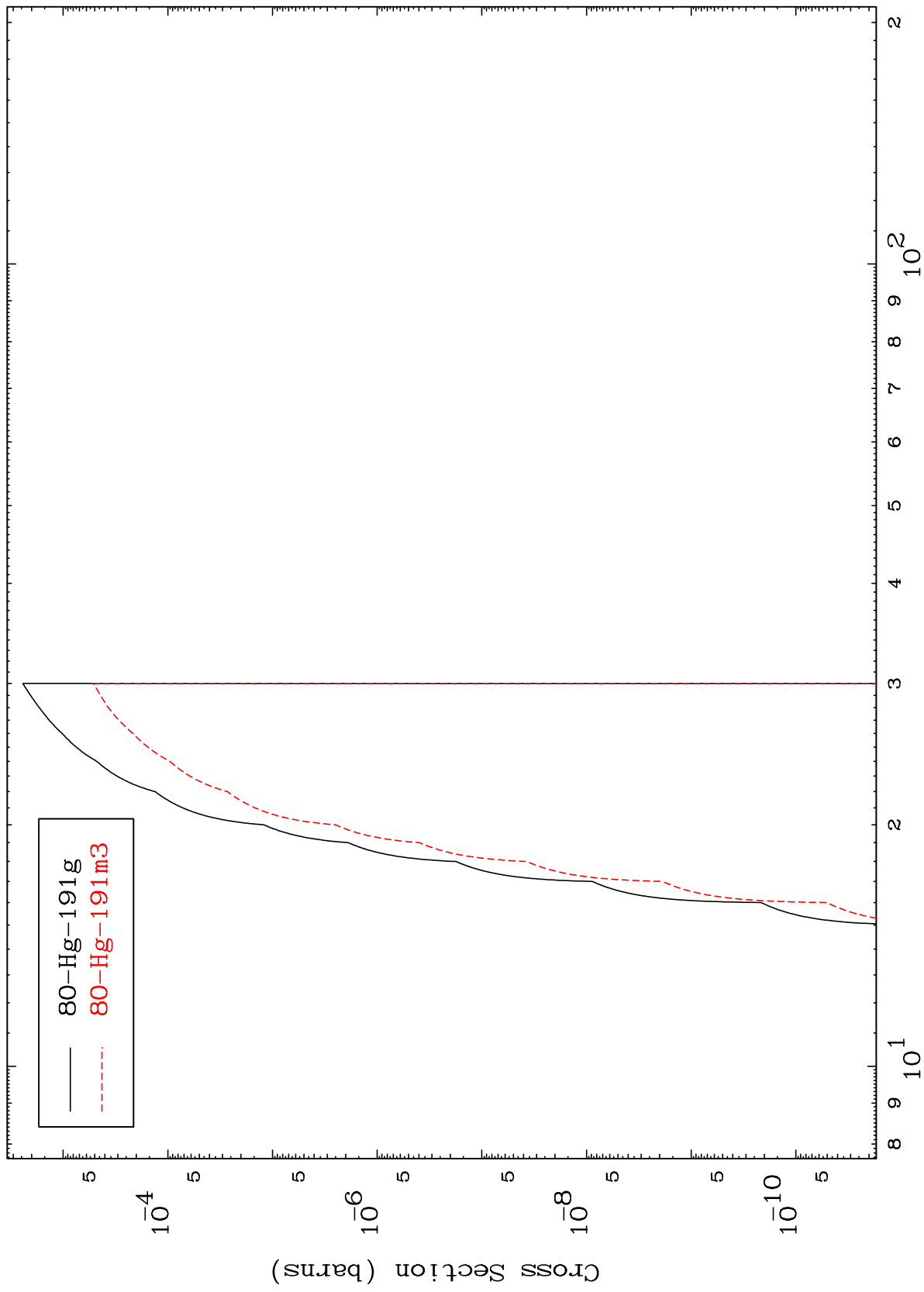
80-Hg-193m



MAT 8017

80-Hg-193m

(n, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

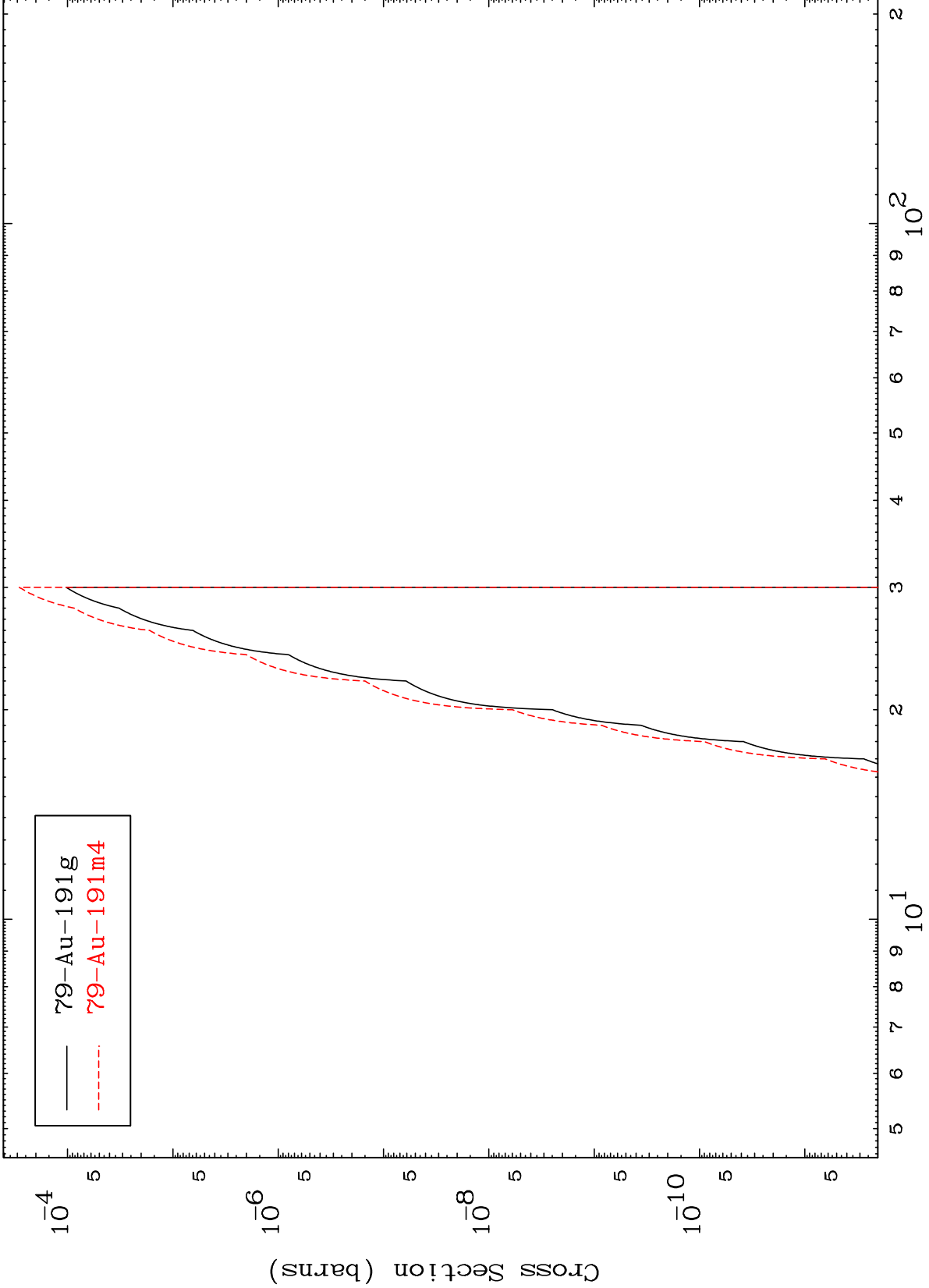
80-Hg-193m

MAT 8017

(n,He-3)

80-Hg-193m

Radionuclide Production Cross Section



— 79-Au-191g
- - - 79-Au-191m4

Incident Energy (MeV)

80-Hg-193m

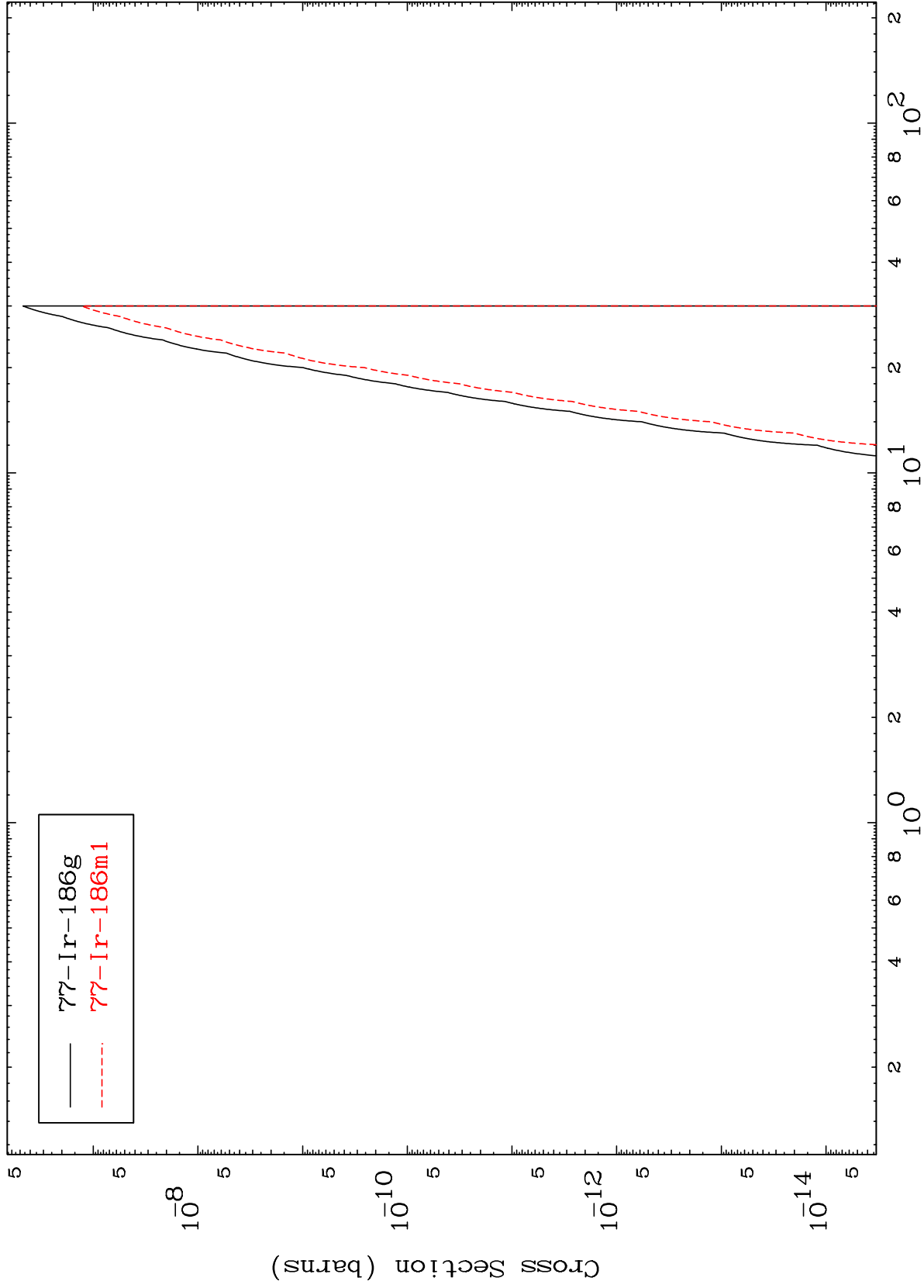
24

MAT 8017

(n,2α)

80-Hg-193m

Radionuclide Production Cross Section



25

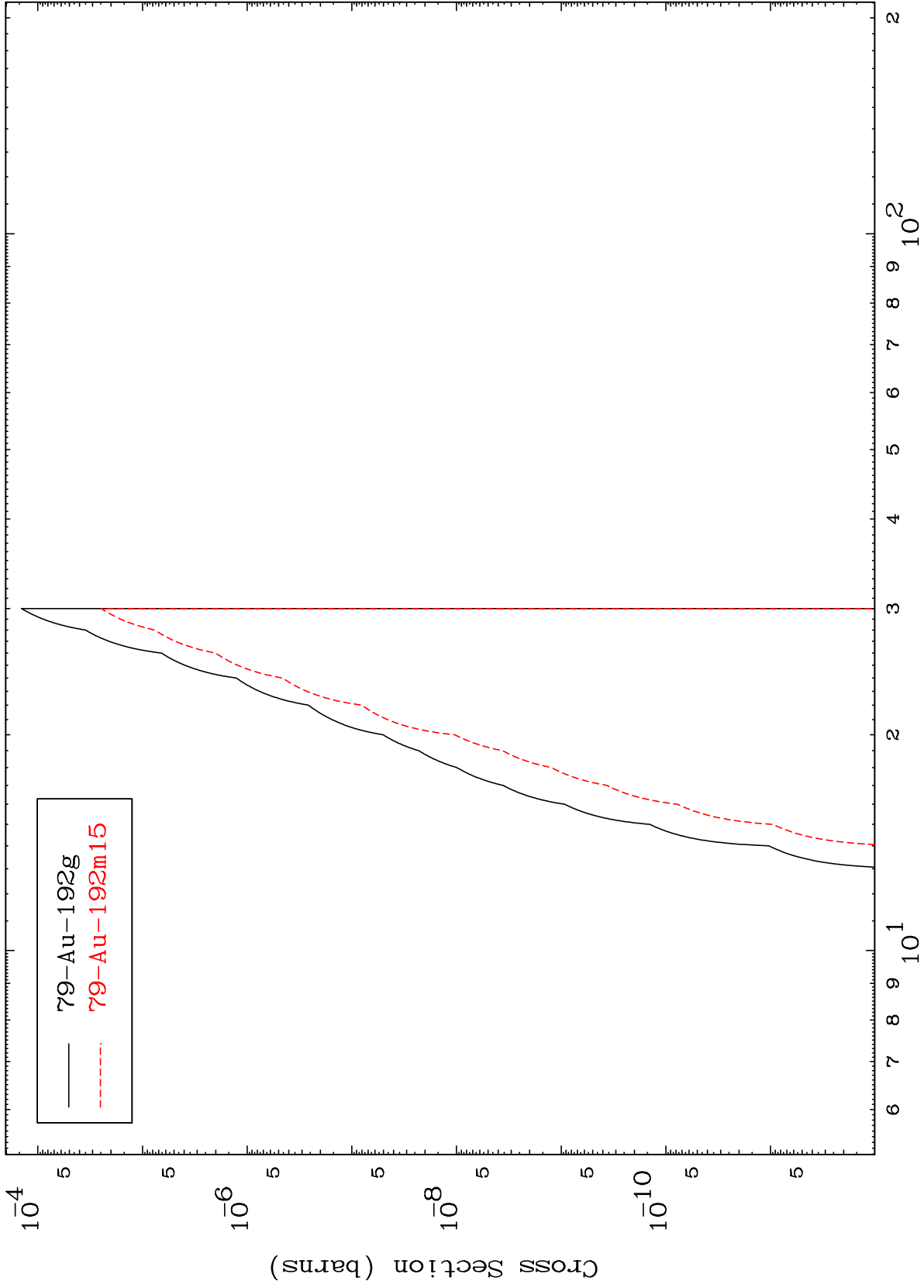
Incident Energy (MeV)

80-Hg-193m

MAT 8017

80-Hg-193m

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

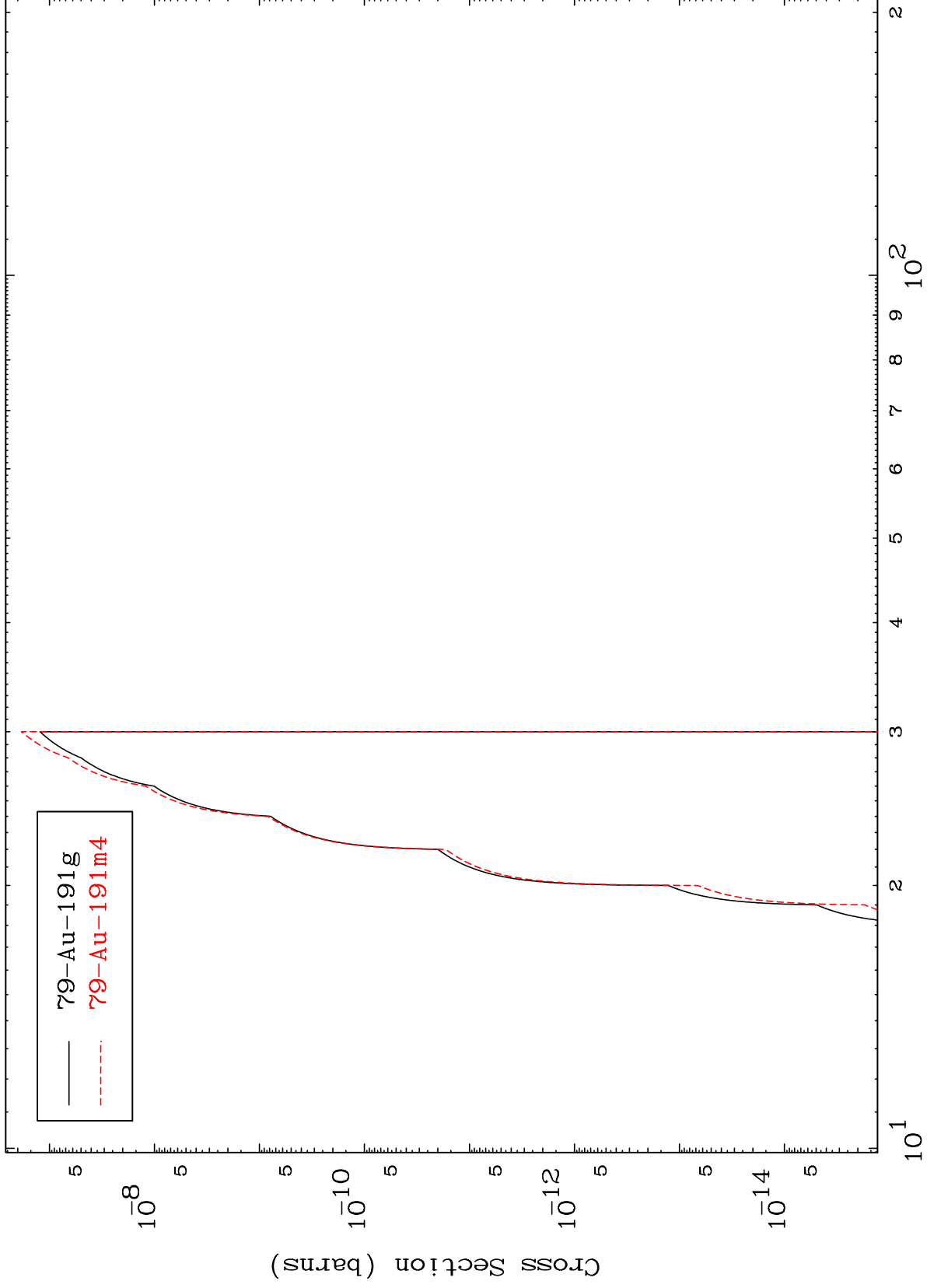
80-Hg-193m

MAT 8017

(n,p) d

80-Hg-193m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

80-Hg-193m