

Program EVALPLOT
(Version 2021-1)

by

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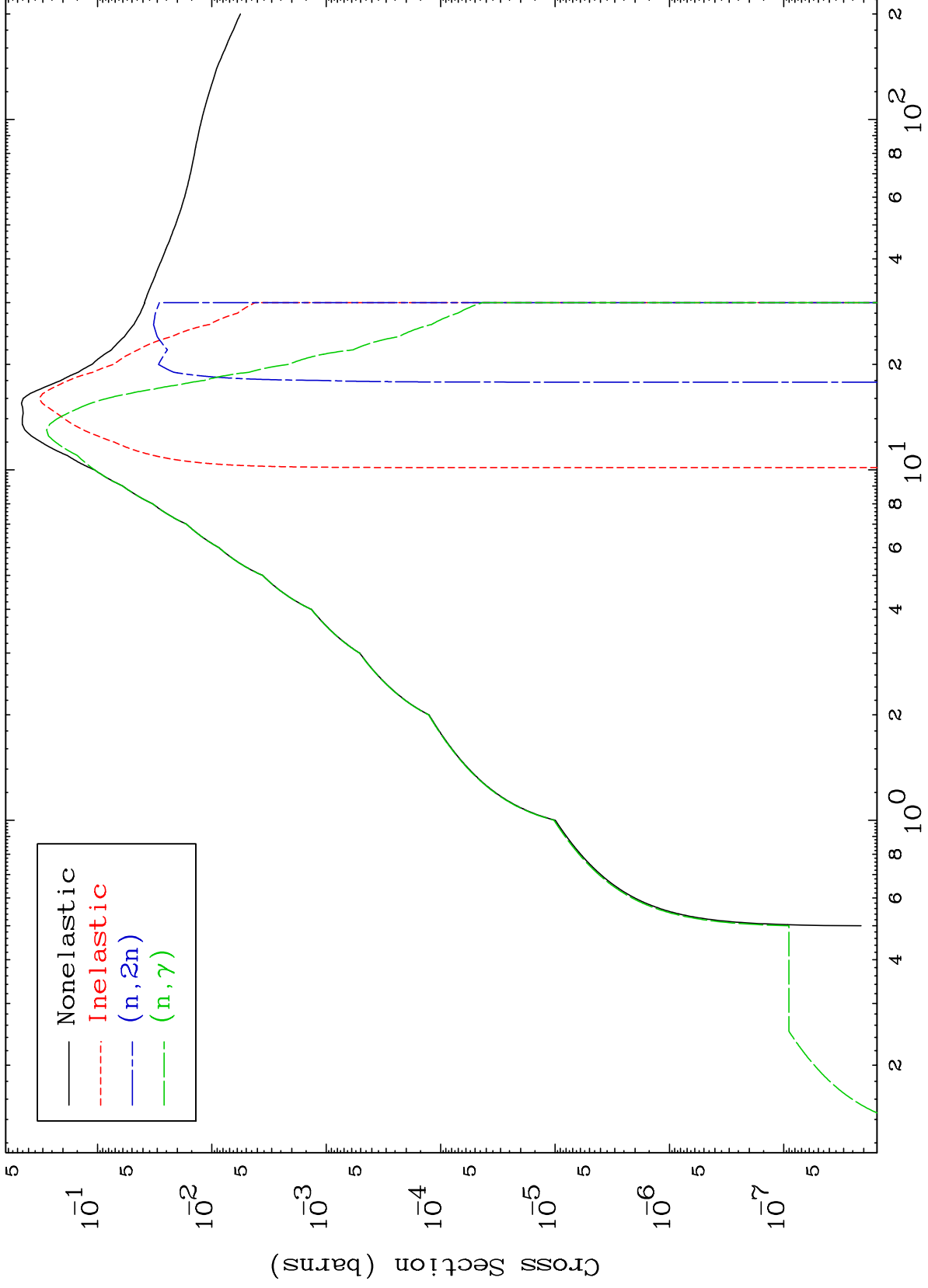
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8001

Photon Major
0 Kelvin Cross Sections

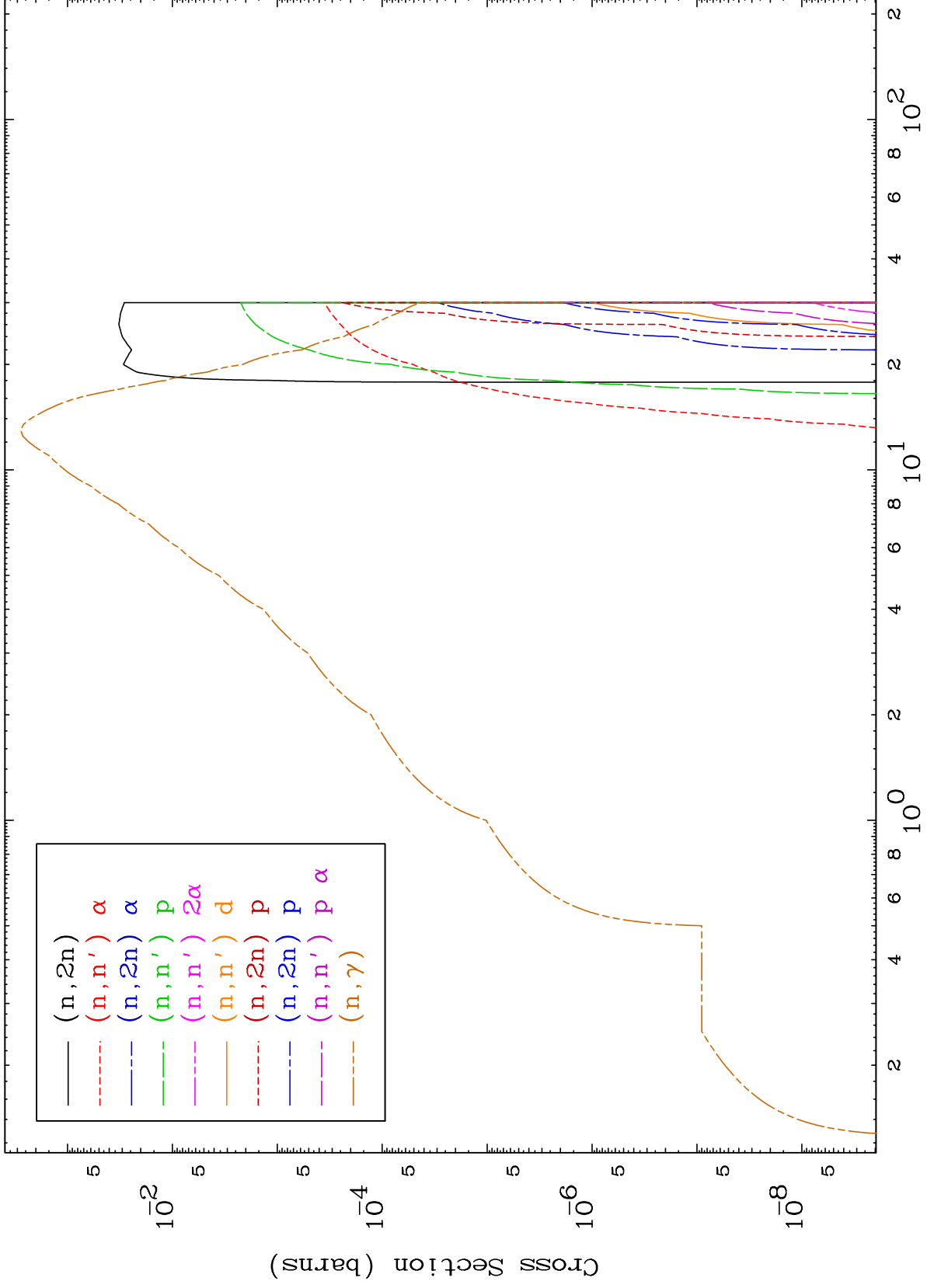
80-Hg-188

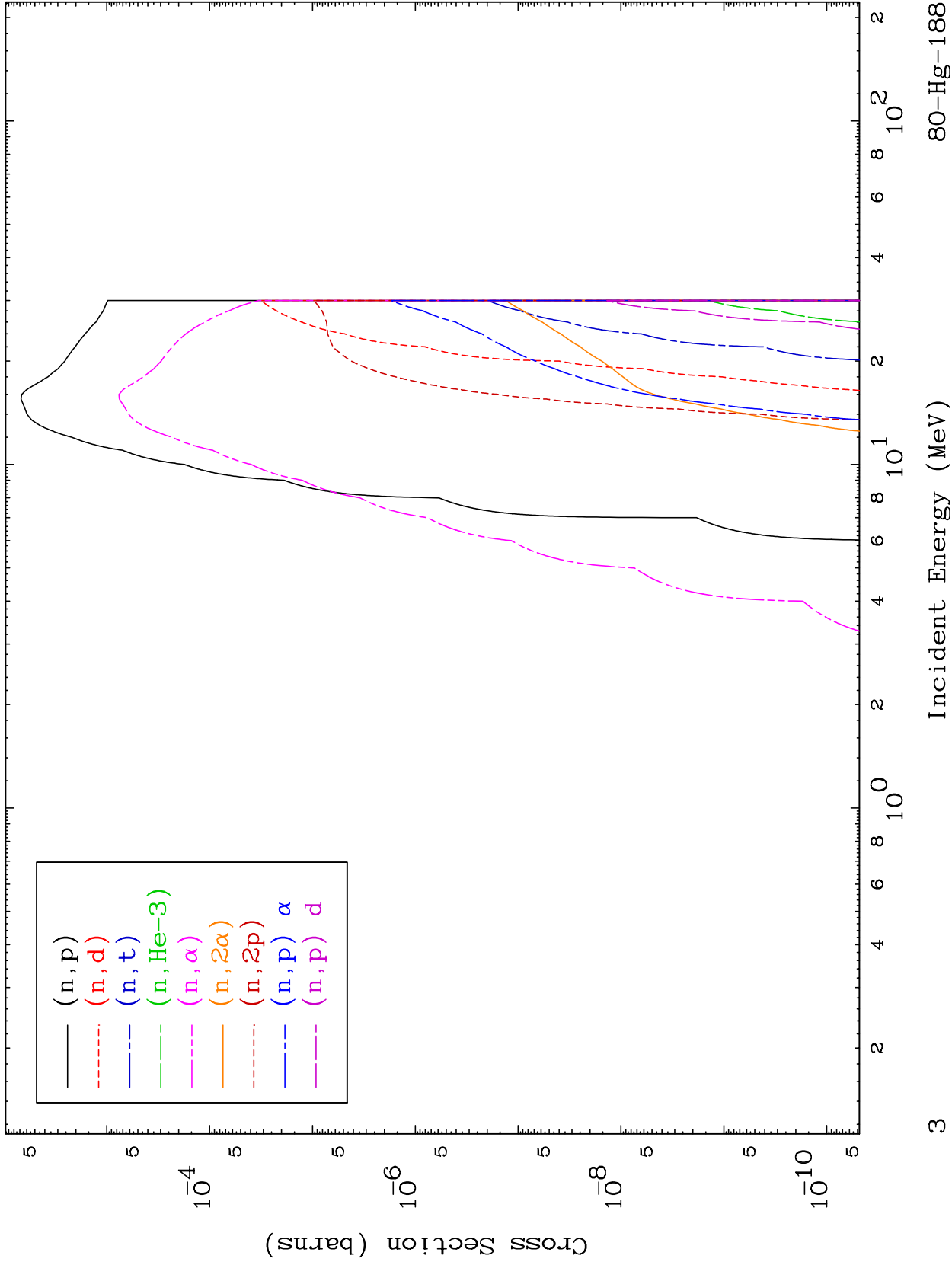


MAT 8001

Photon Neutron Absorption
0 Kelvin Cross Sections

80-Hg-188

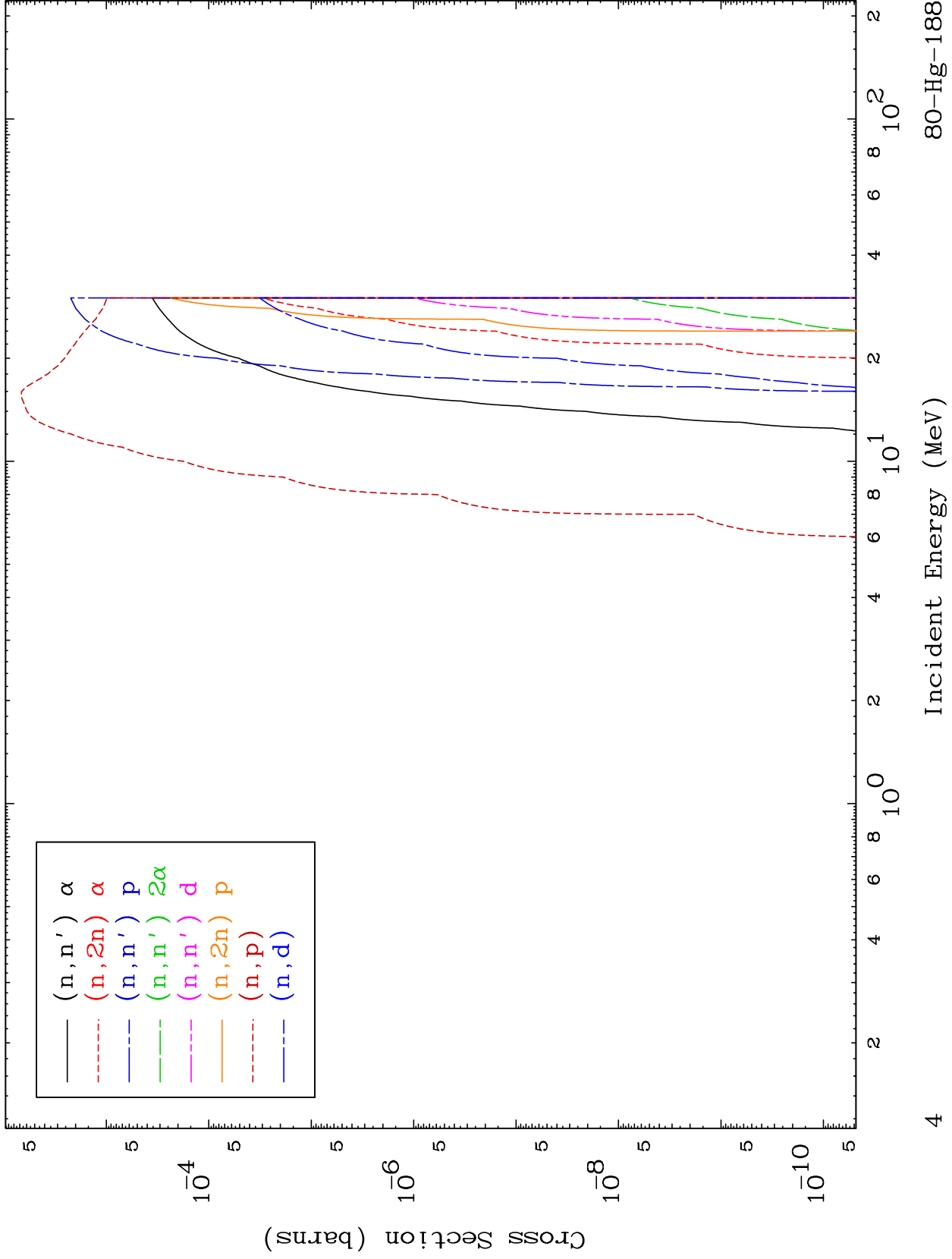


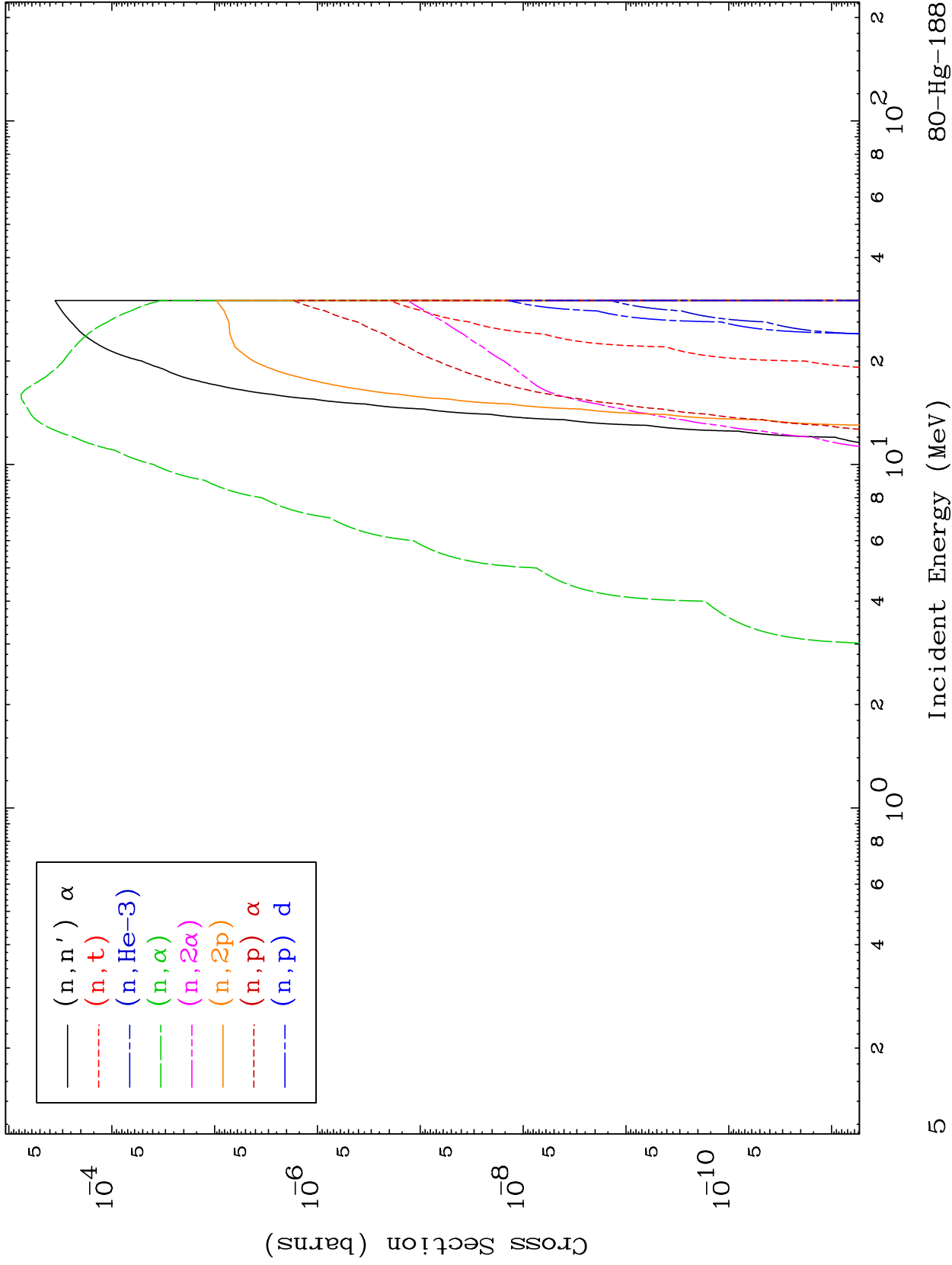


MAT 8001

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-188

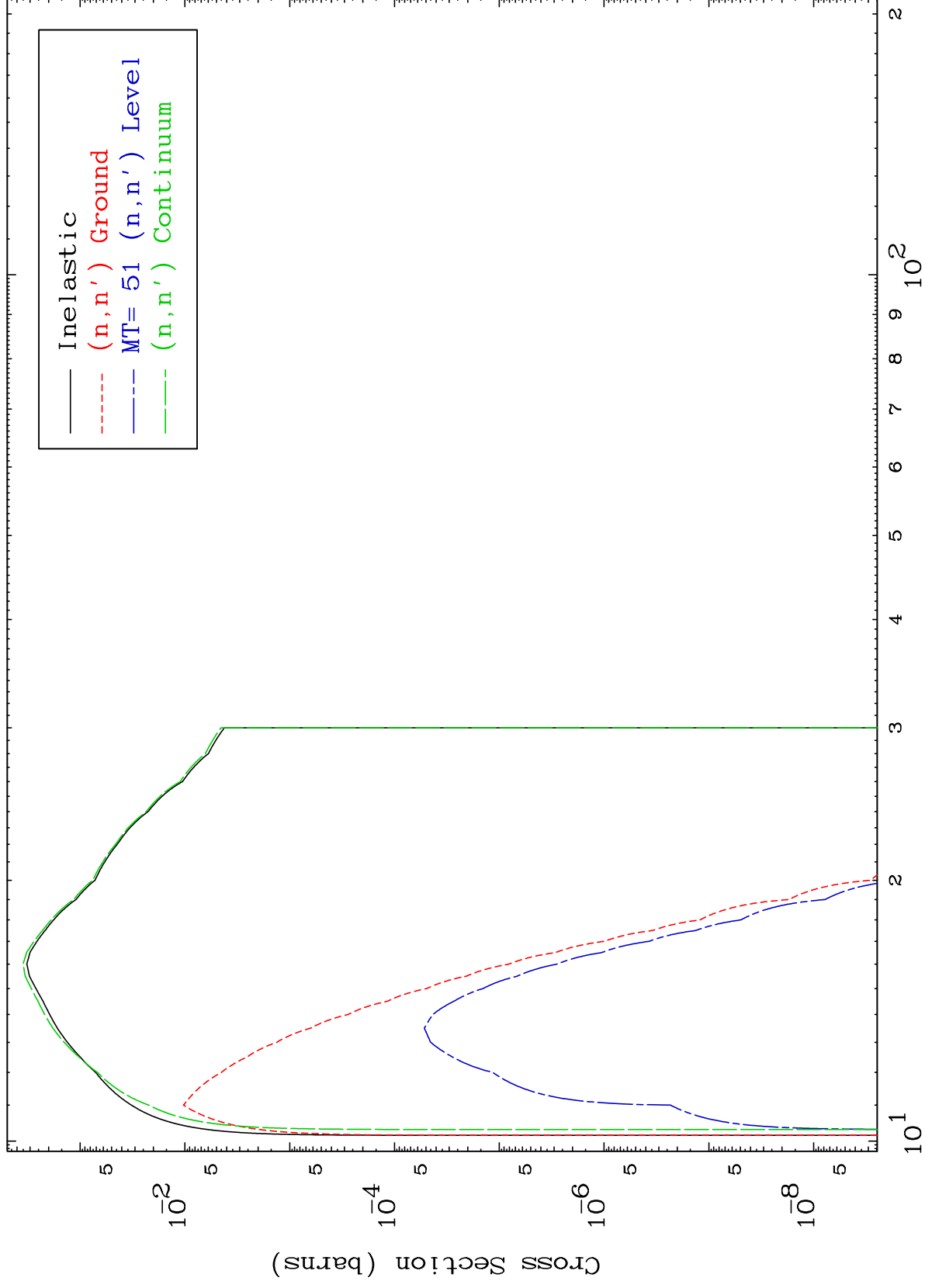




MAT 8001

80-Hg-188

(γ, n') Levels
0 Kelvin Cross Sections



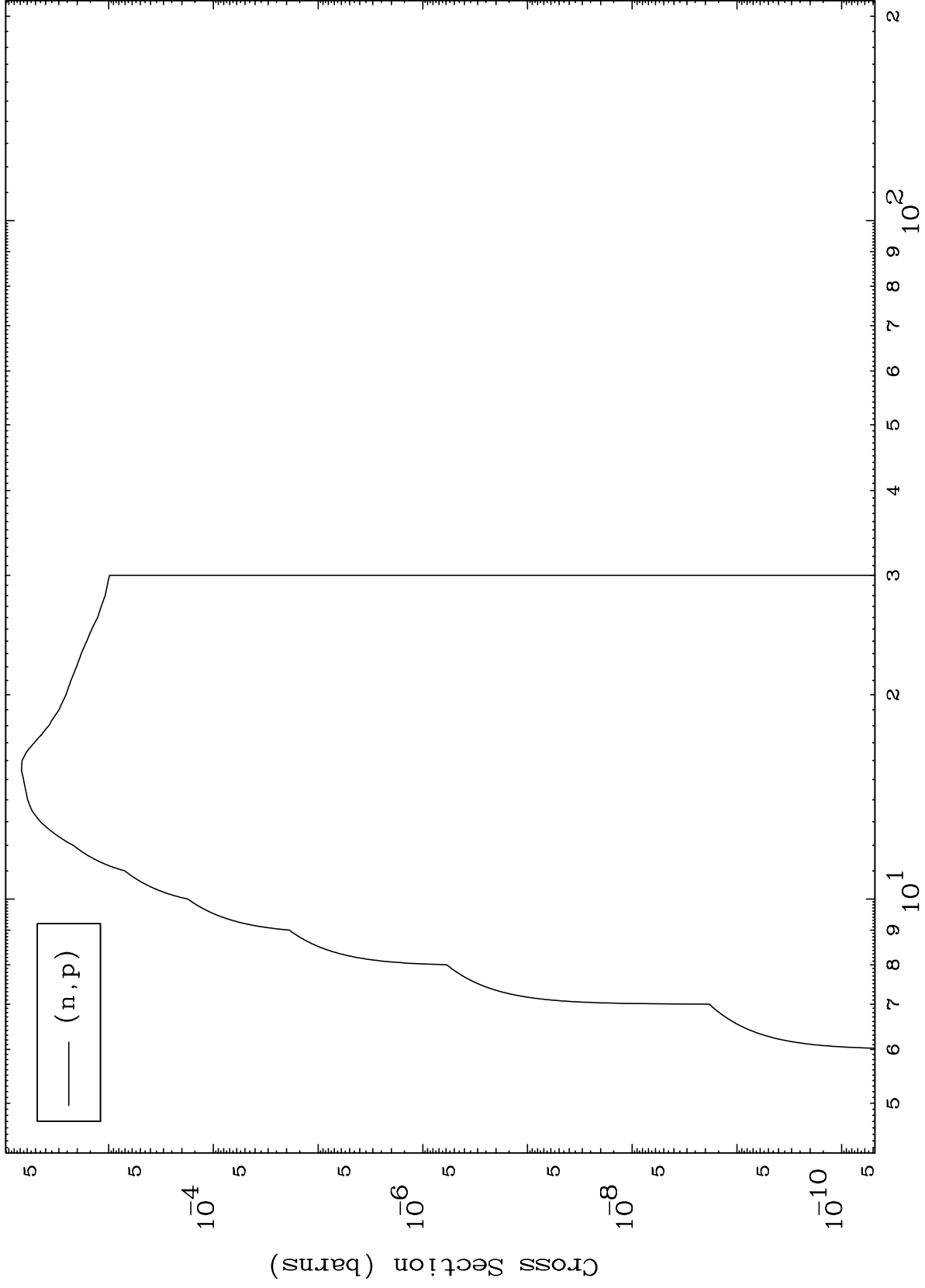
80-Hg-188

Incident Energy (MeV)

MAT 8001

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-188



7

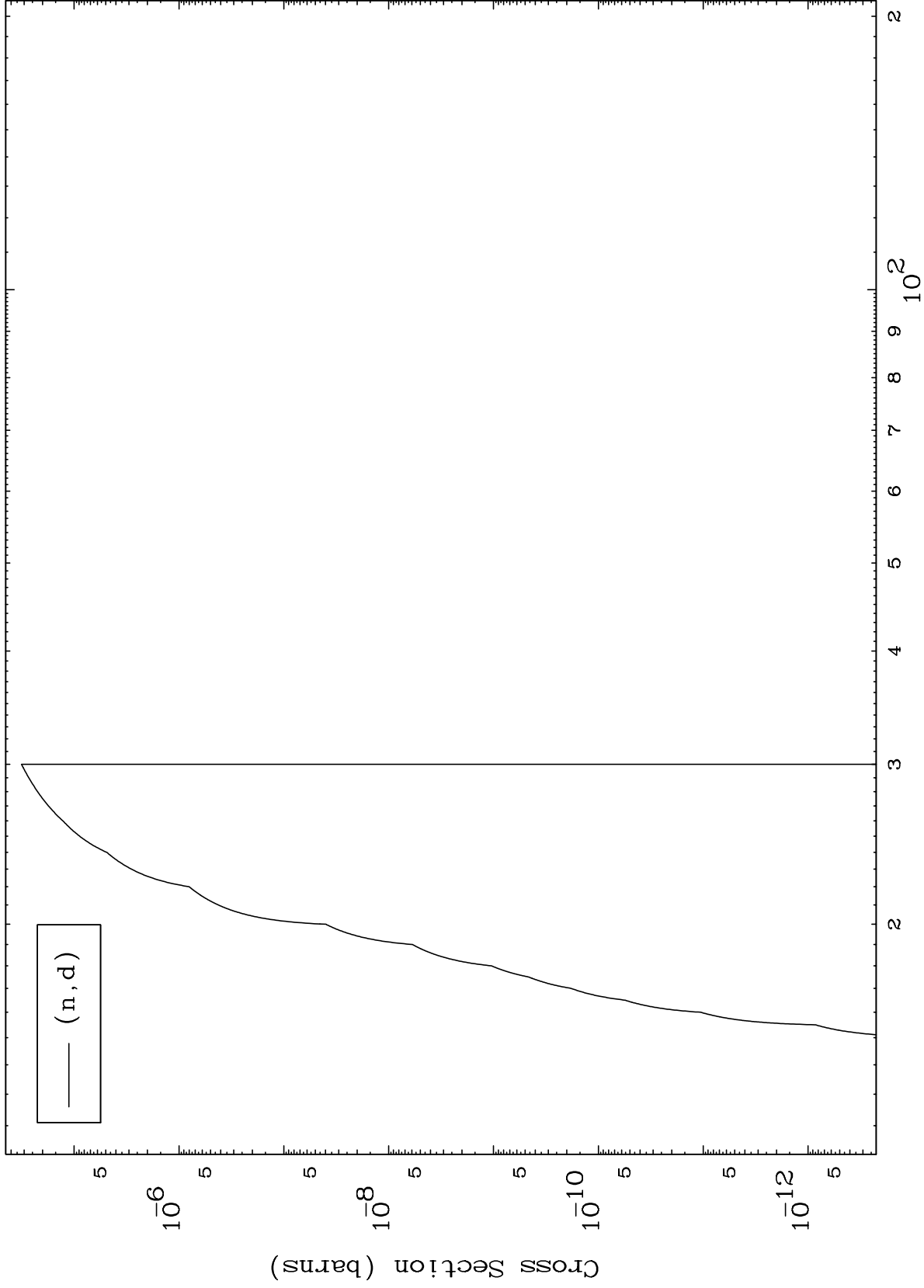
Incident Energy (MeV)

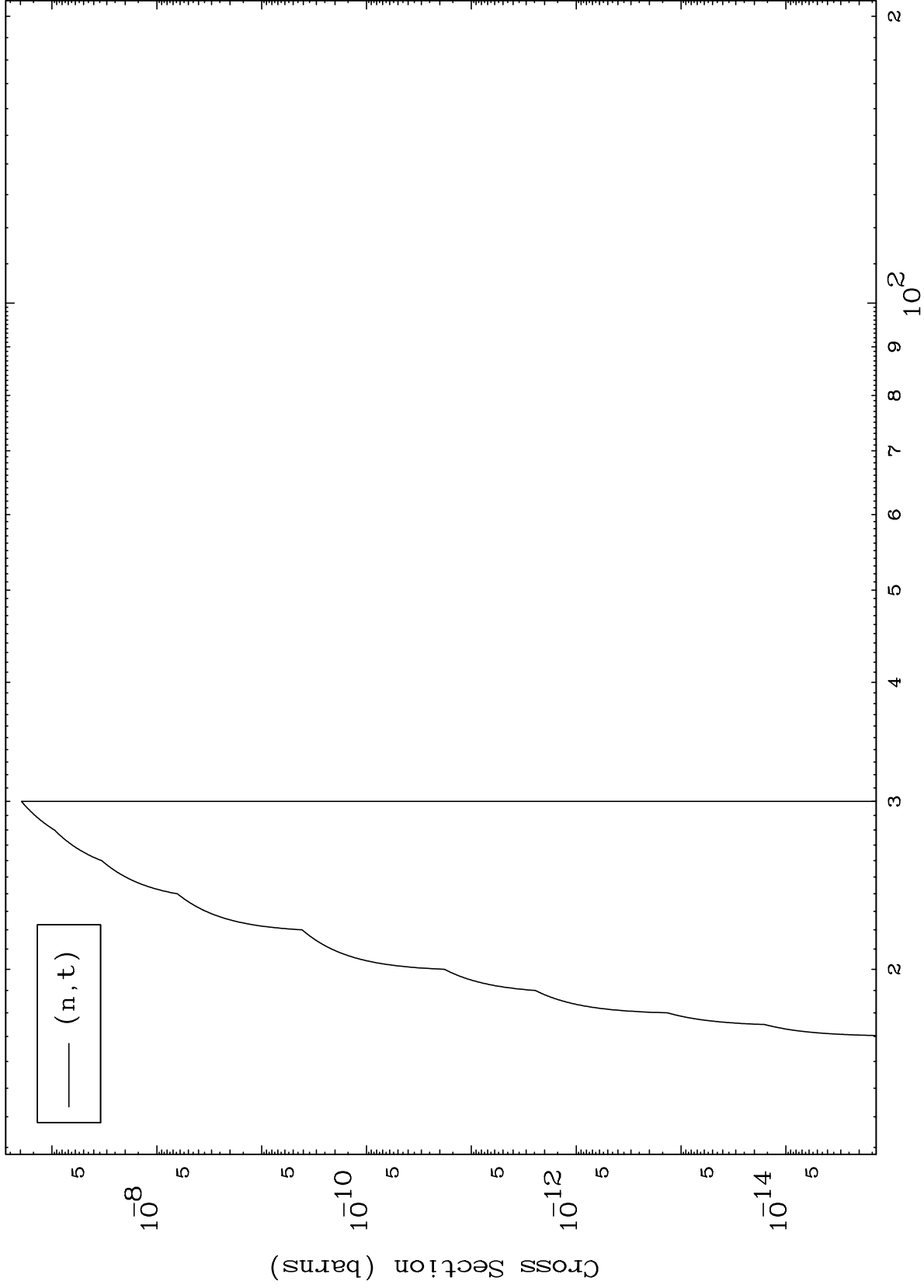
80-Hg-188

MAT 8001

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-188

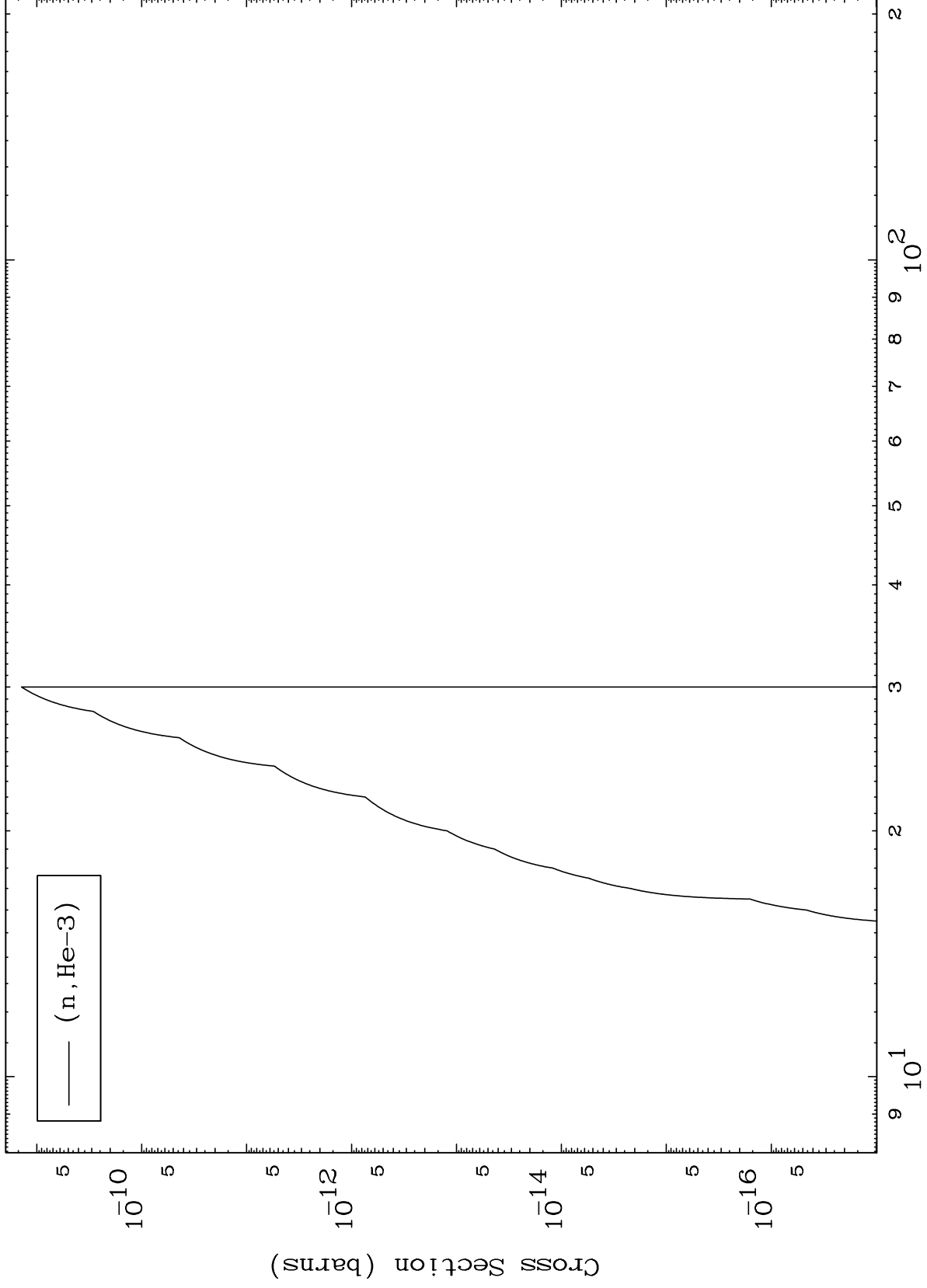




MAT 8001

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

80-Hg-188



10

Incident Energy (MeV)

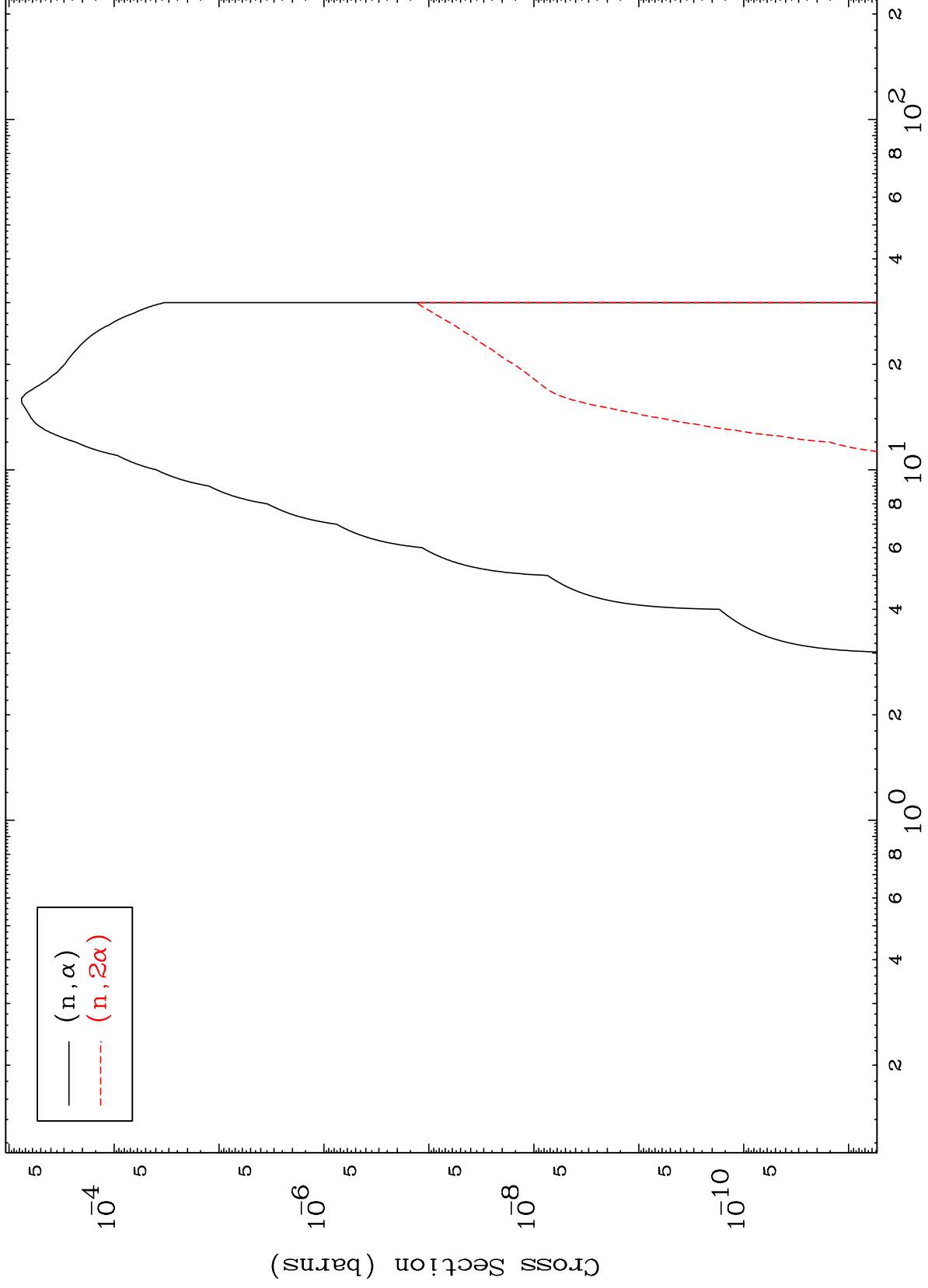
80-Hg-188

MAT 8001

(γ, α) Levels

80-Hg-188

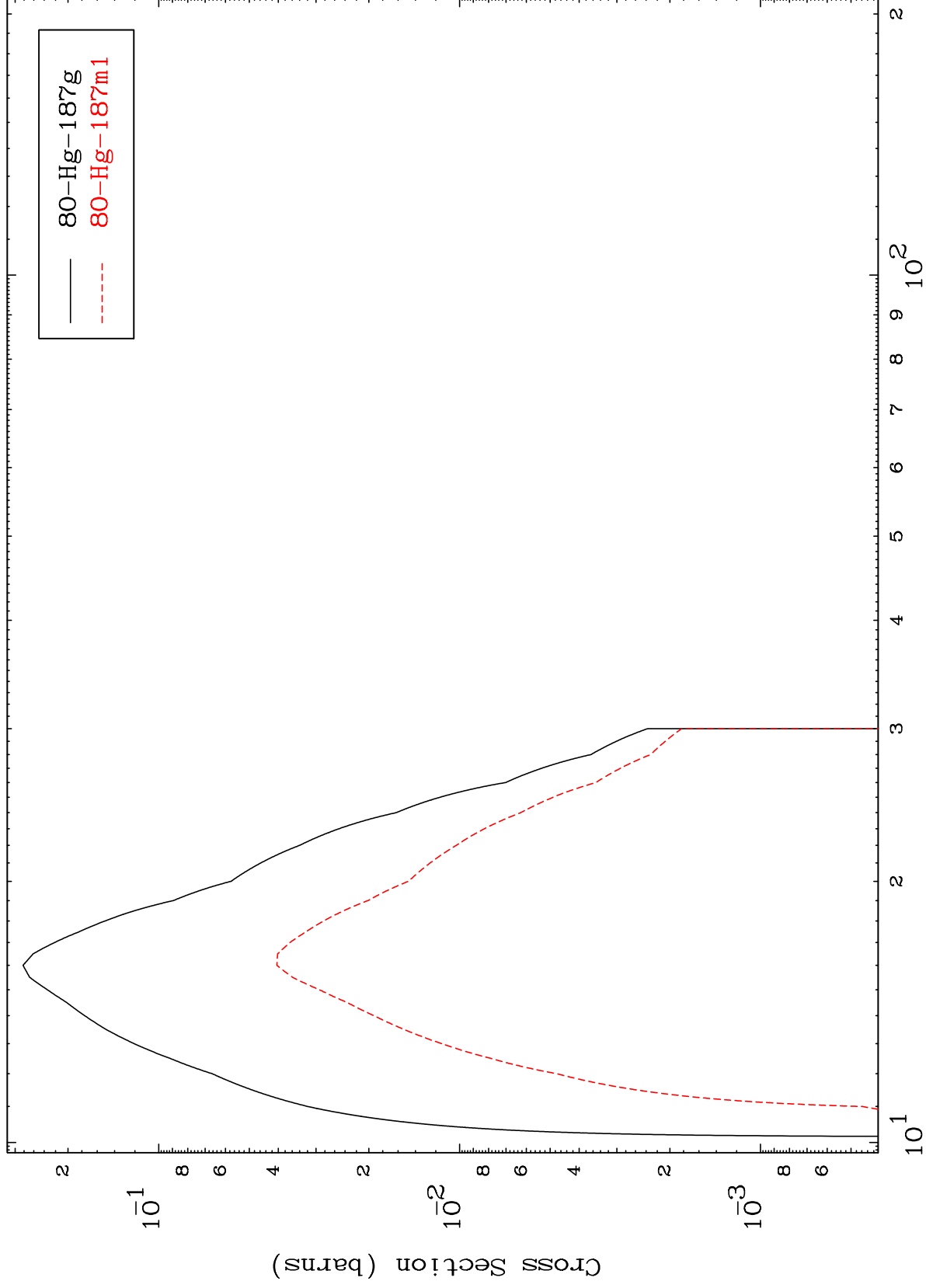
0 Kelvin Cross Sections



MAT 8001

80-Hg-188

Inelastic
Radionuclide Production Cross Section



80-Hg-188

Incident Energy (MeV)

10¹

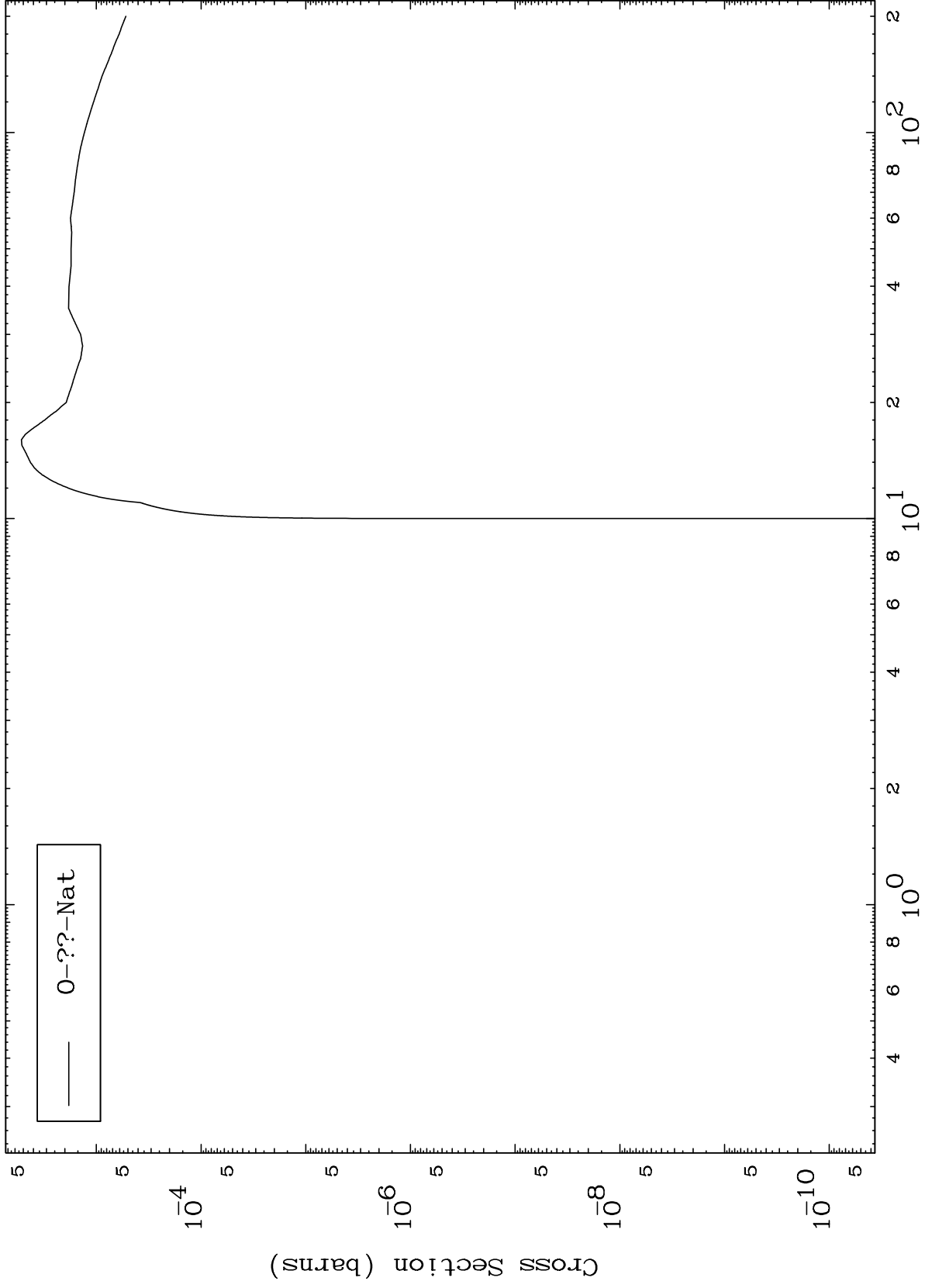
10²

2

MAT 8001

80-Hg-188

Fission
Radionuclide Production Cross Section



80-Hg-188

Incident Energy (MeV)

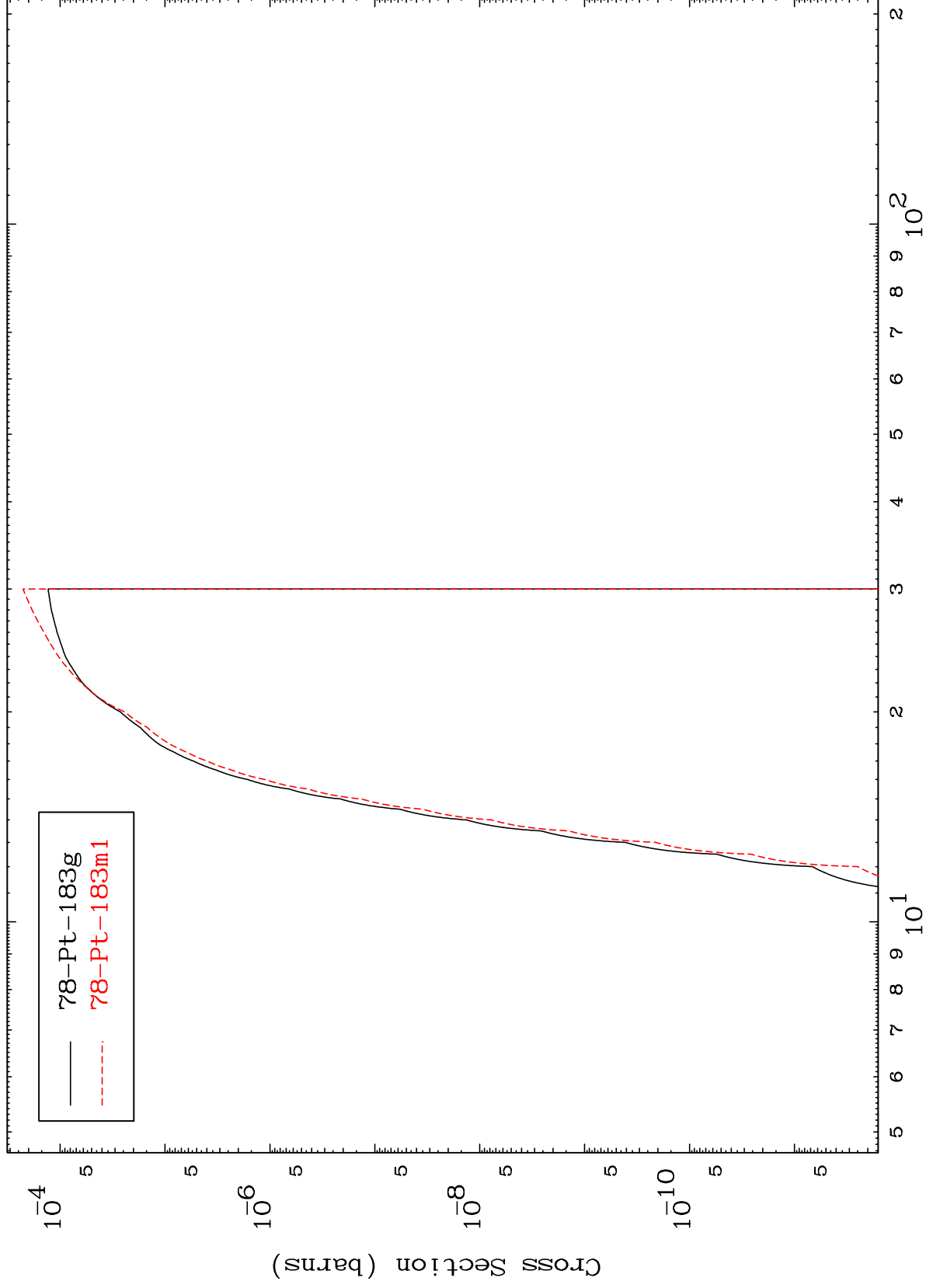
13

MAT 8001

80-Hg-188

(n,n') α

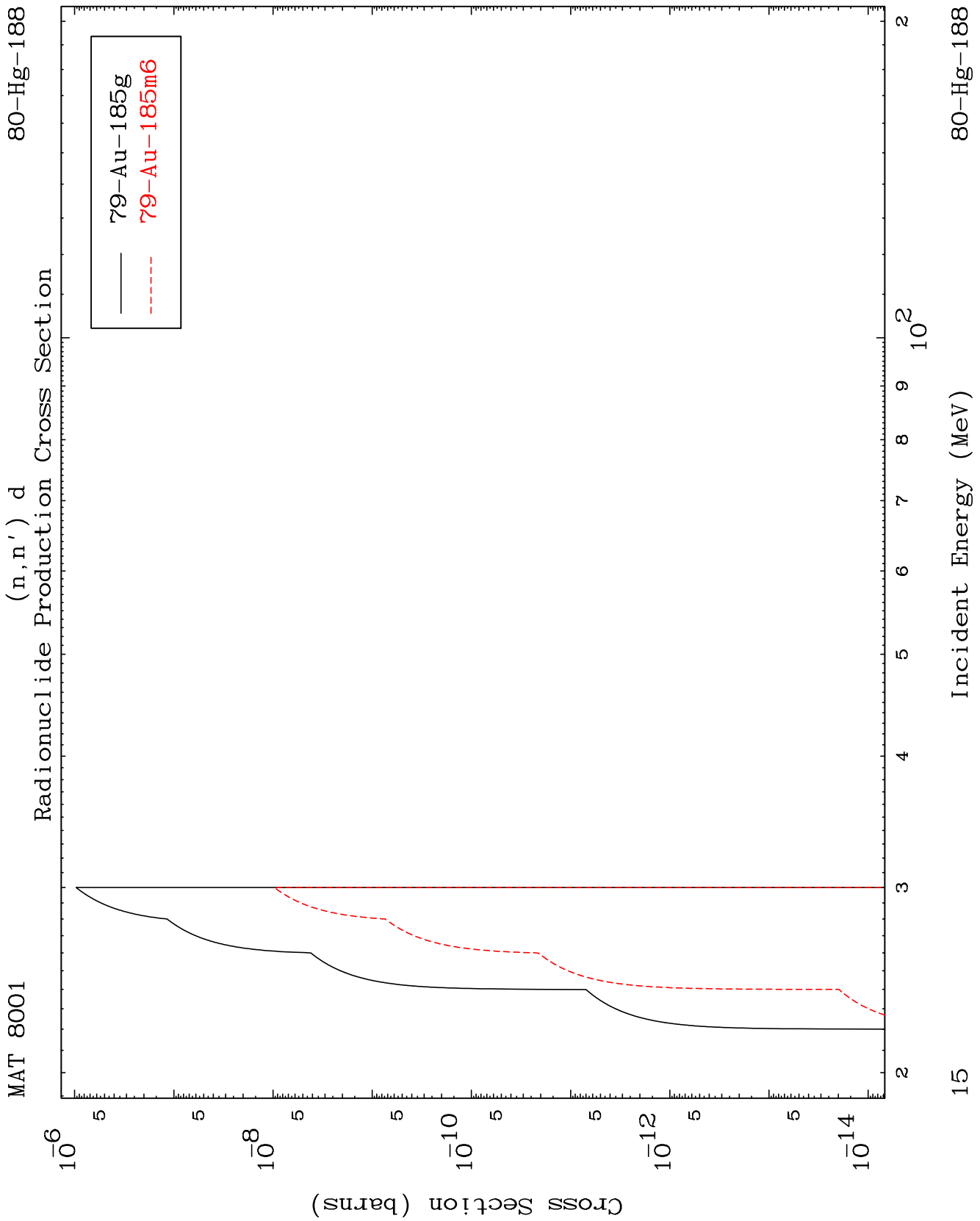
Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-188

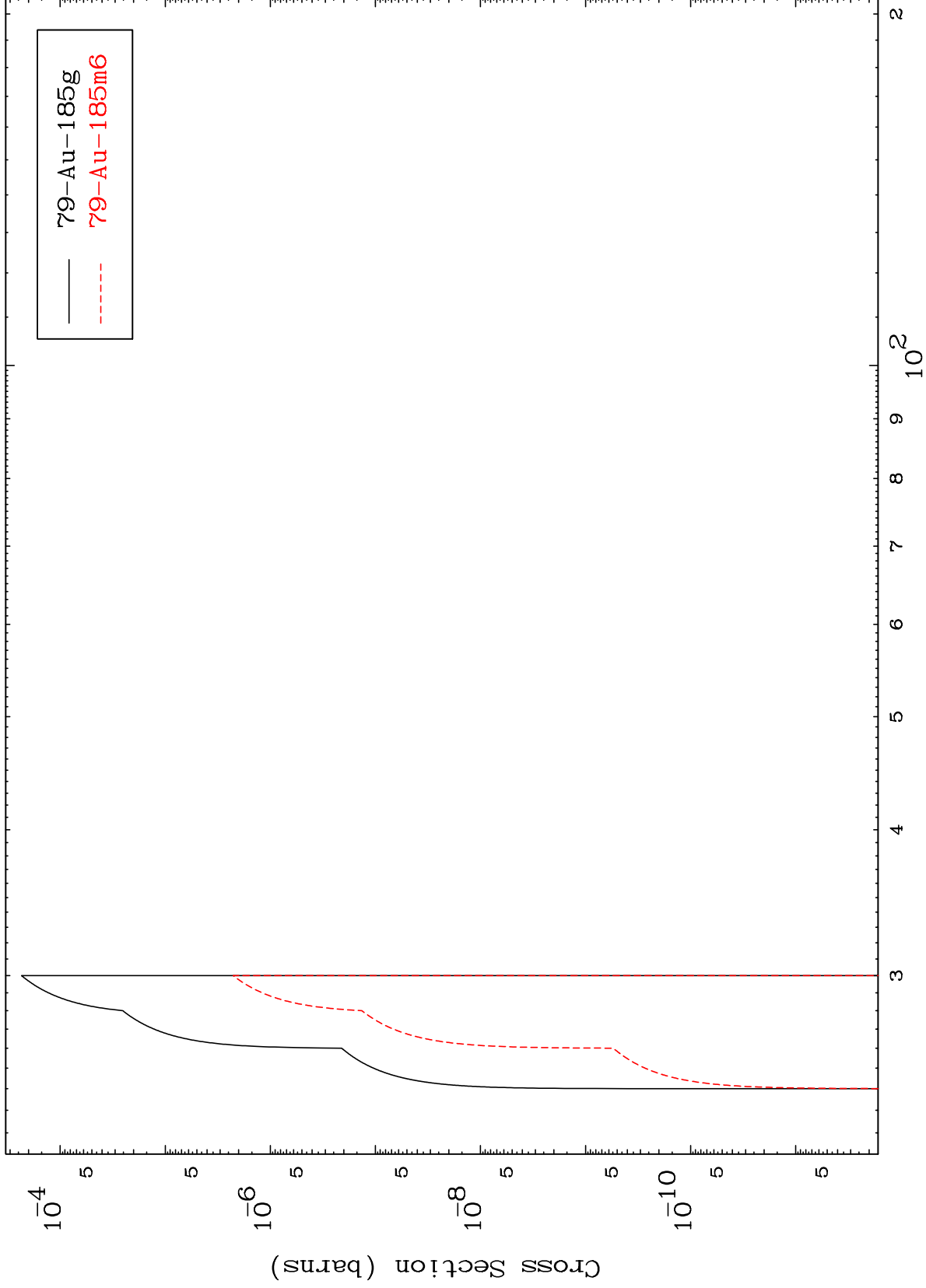


MAT 8001

(n,2n) p

80-Hg-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

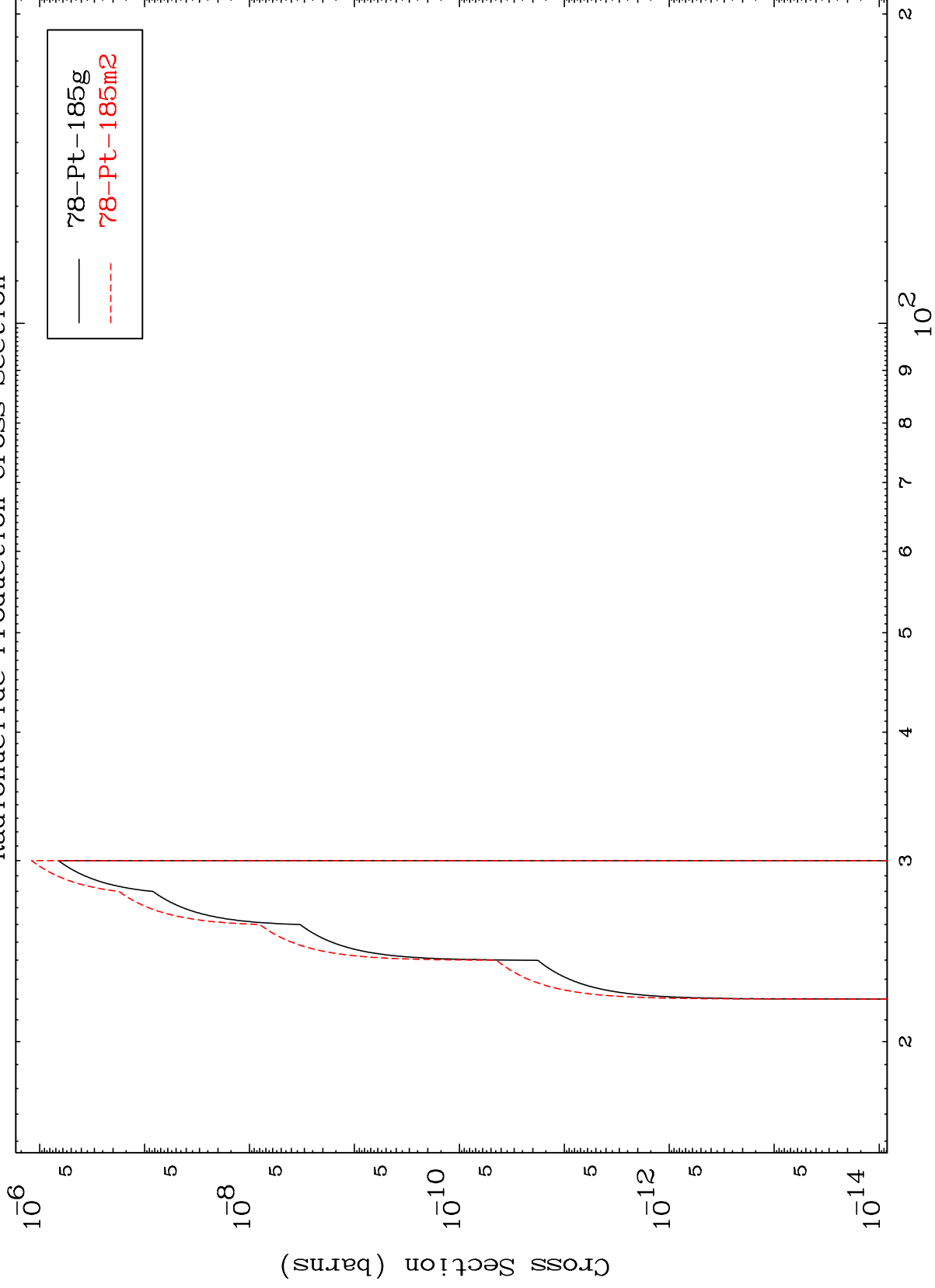
80-Hg-188

MAT 8001

(n,2n) p

80-Hg-188

Radionuclide Production Cross Section



17

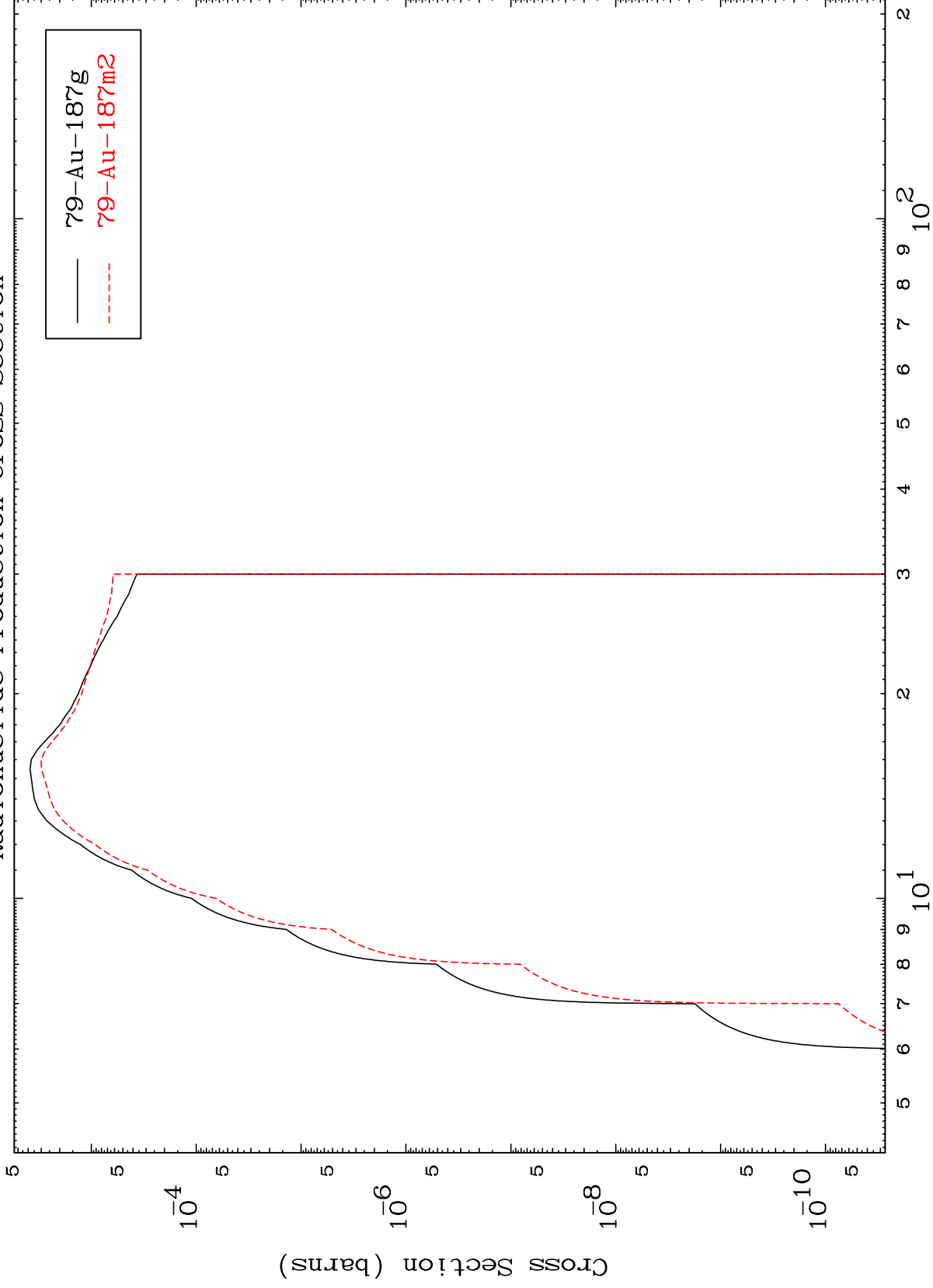
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(n,p)
Radionuclide Production Cross Section



18

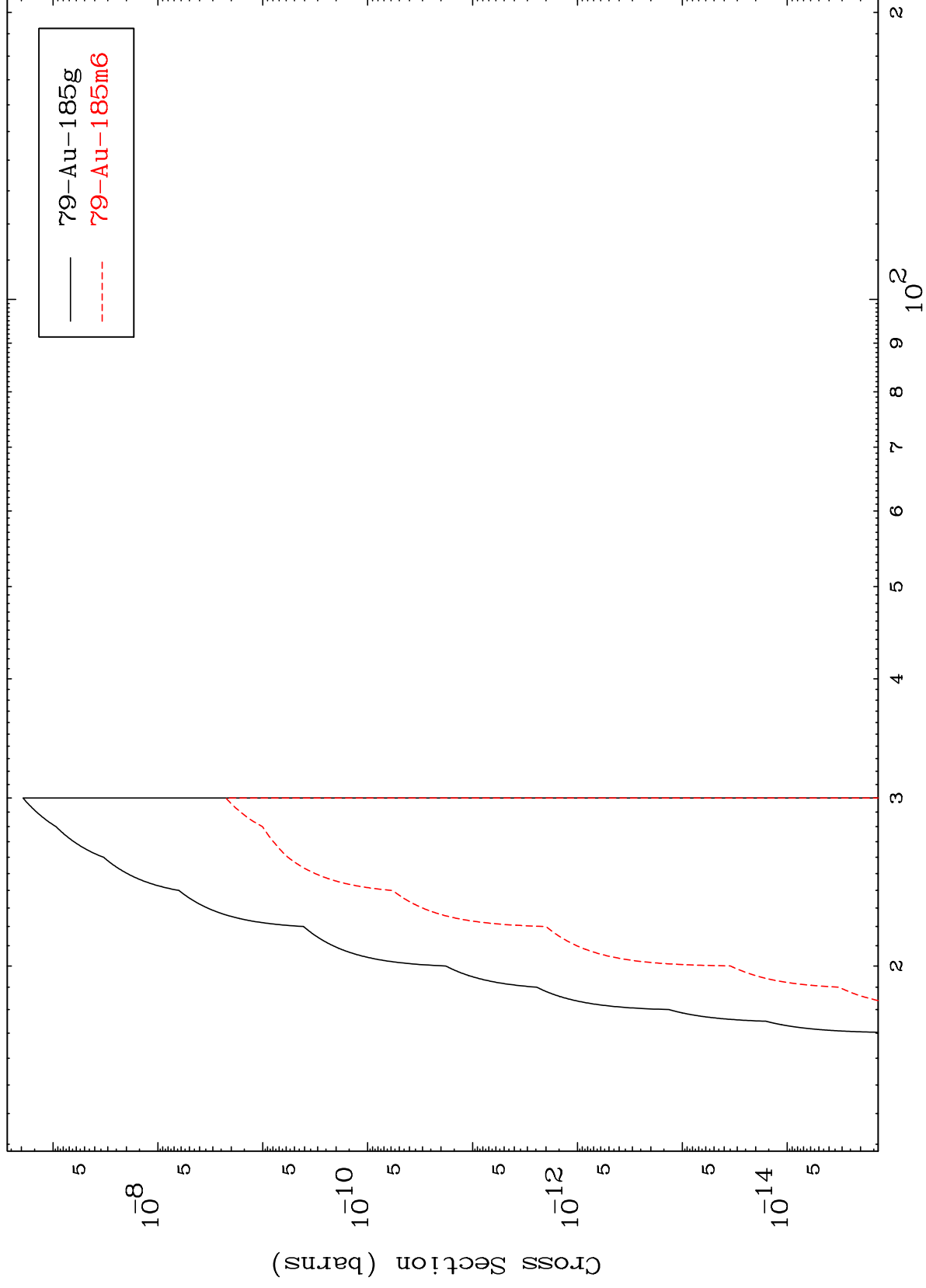
Incident Energy (MeV)

80-Hg-188

MAT 8001

80-Hg-188

(n,t)
Radionuclide Production Cross Section



19

80-Hg-188

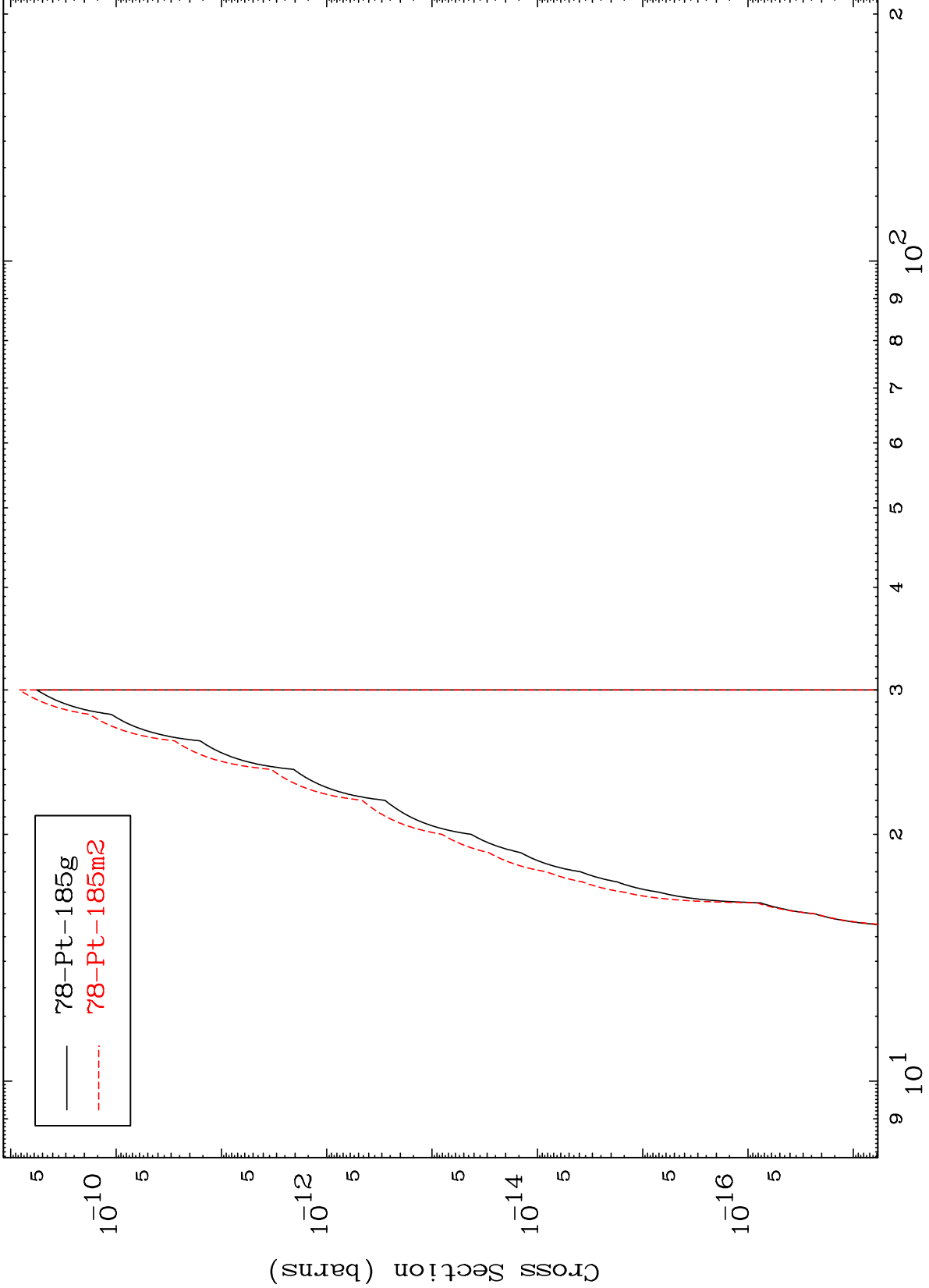
Incident Energy (MeV)

MAT 8001

(n,He-3)

80-Hg-188

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

20

Incident Energy (MeV)

80-Hg-188

