

Program EVALPLOT
(Version 2021-1)

by

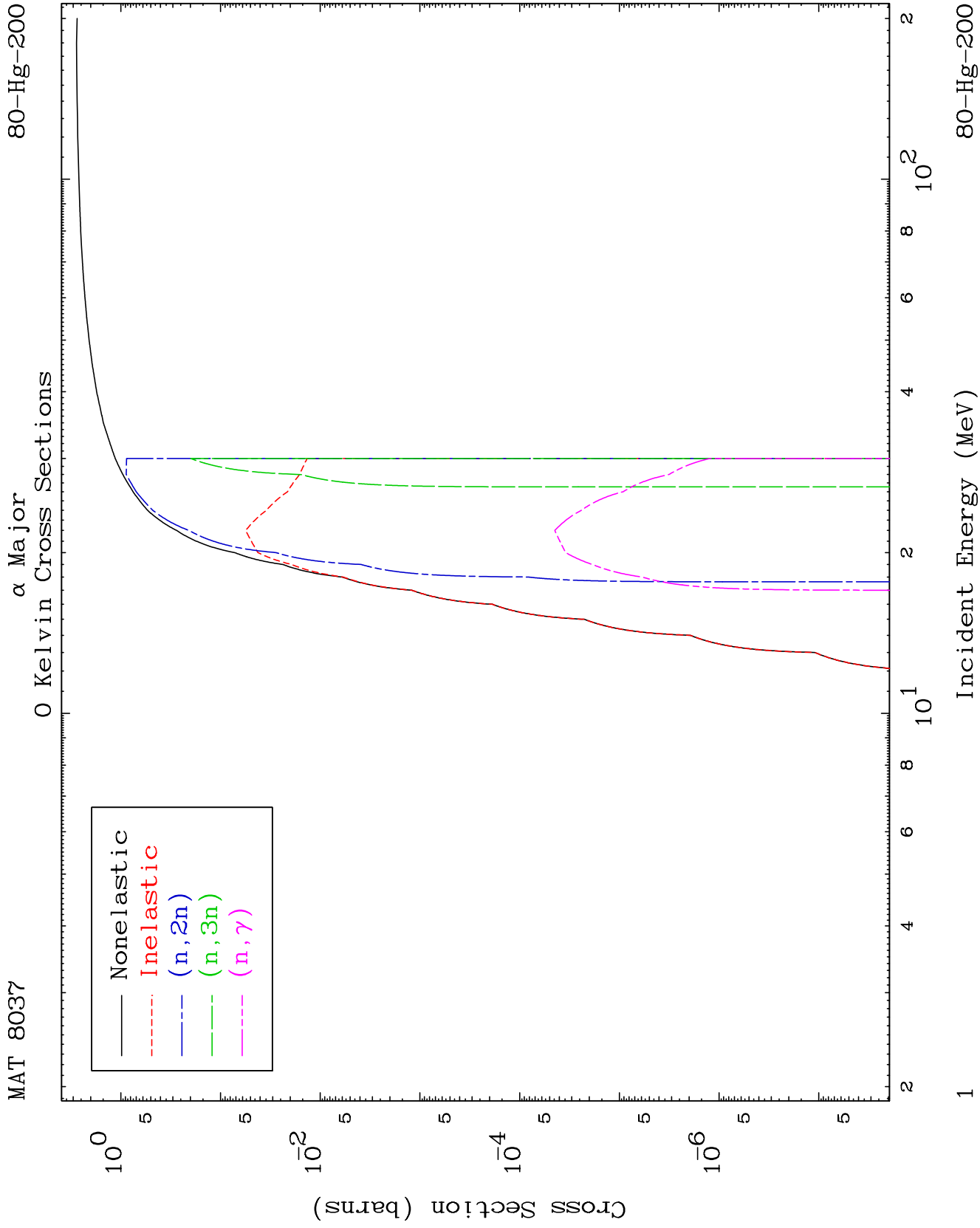
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

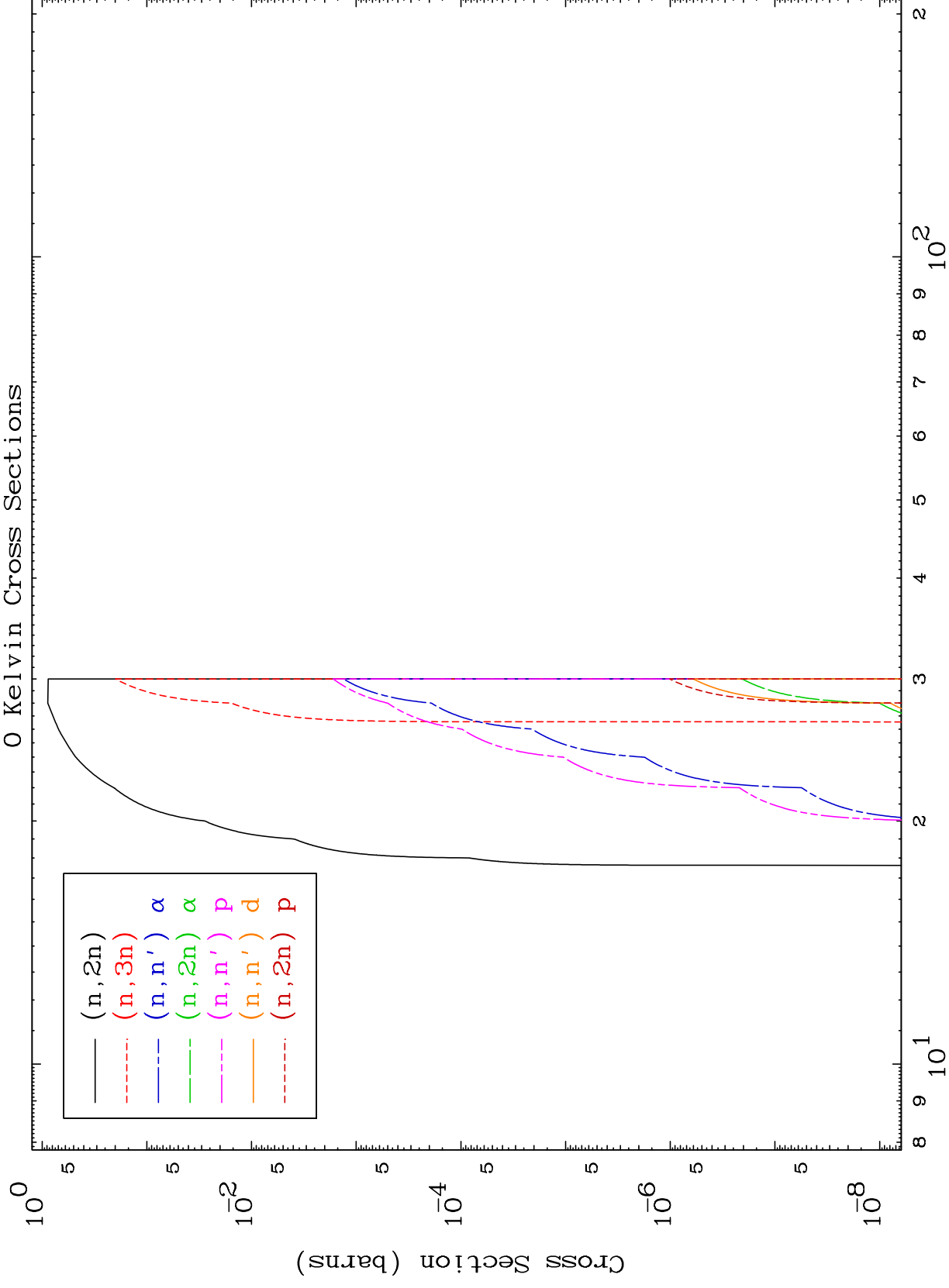
Press Mouse Button to Start



MAT 8037

α Neutron Absorption Kelvin Cross Sections

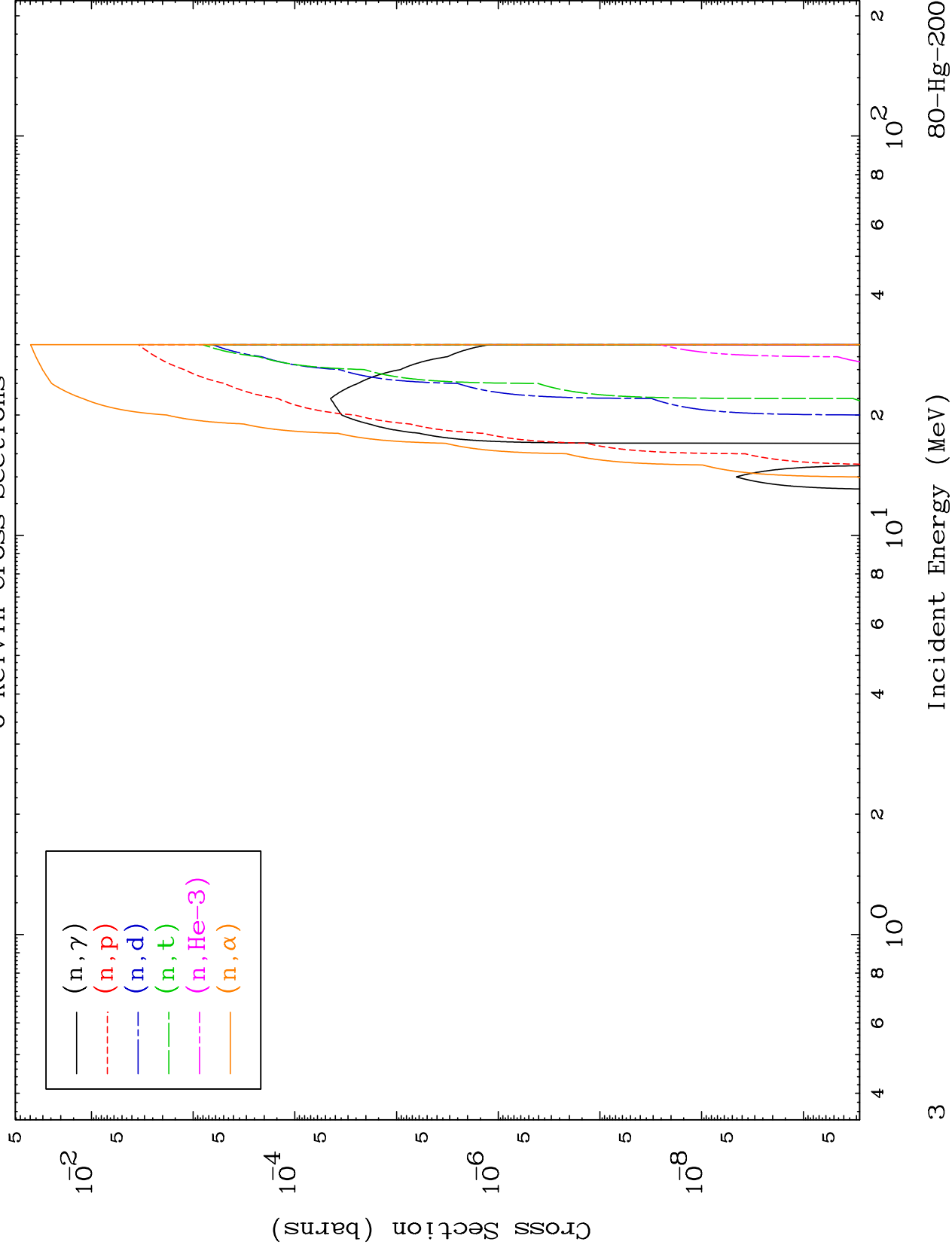
80-Hg-200



MAT 8037

80-Hg-200

α Neutron Absorption 0 Kelvin Cross Sections

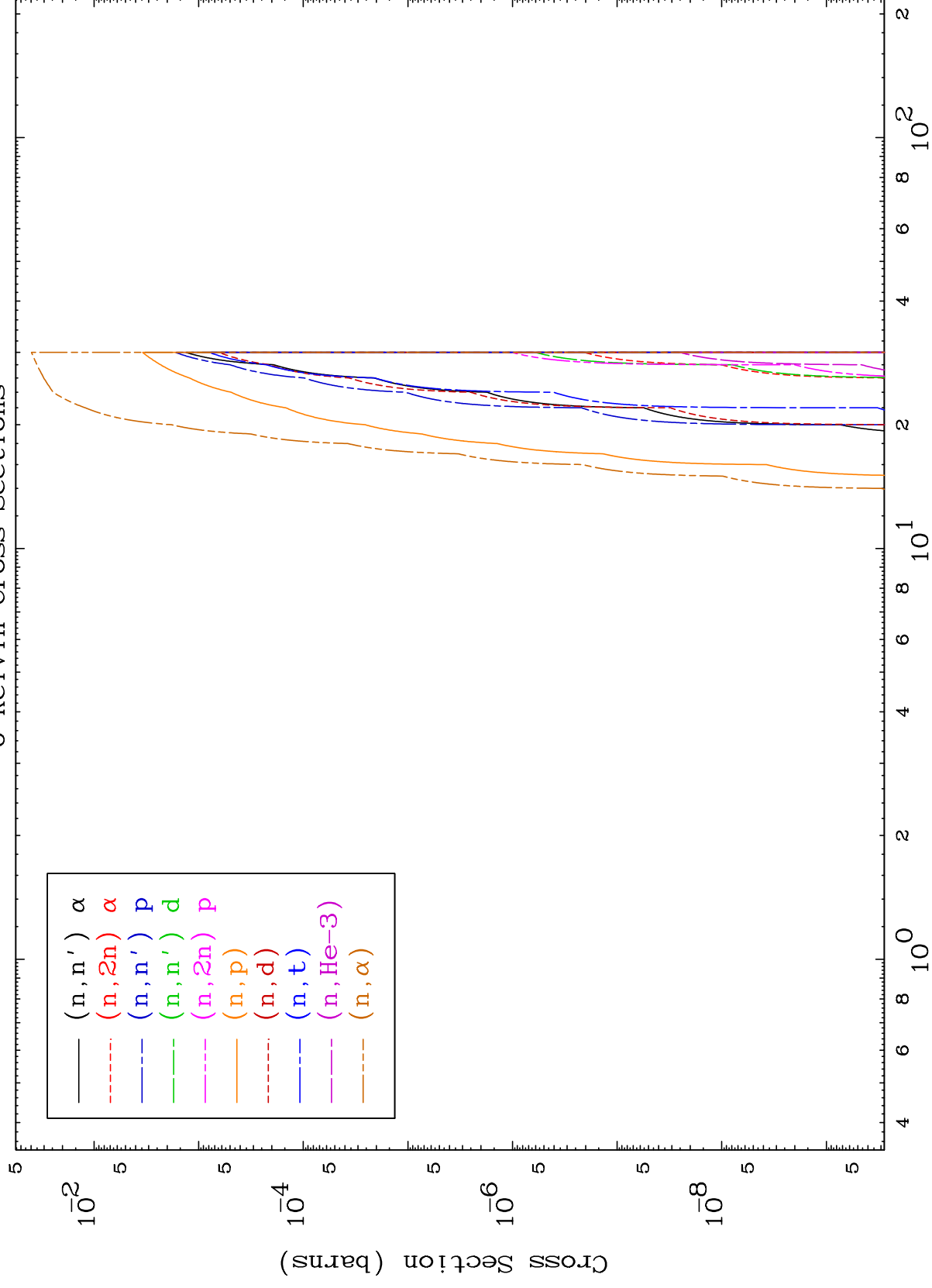


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α Charged Particle

80-Hg-200

0 Kelvin Cross Sections



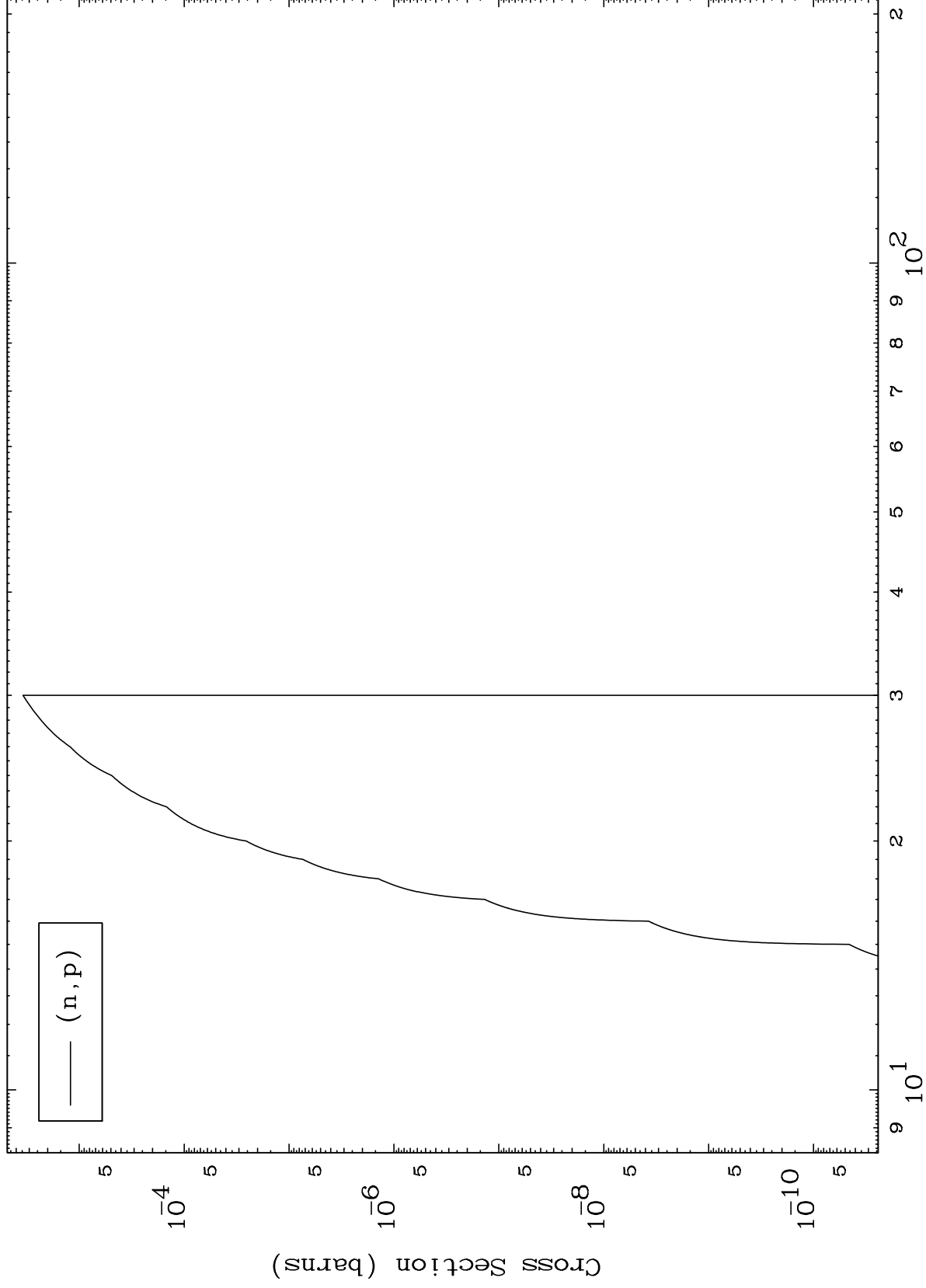
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

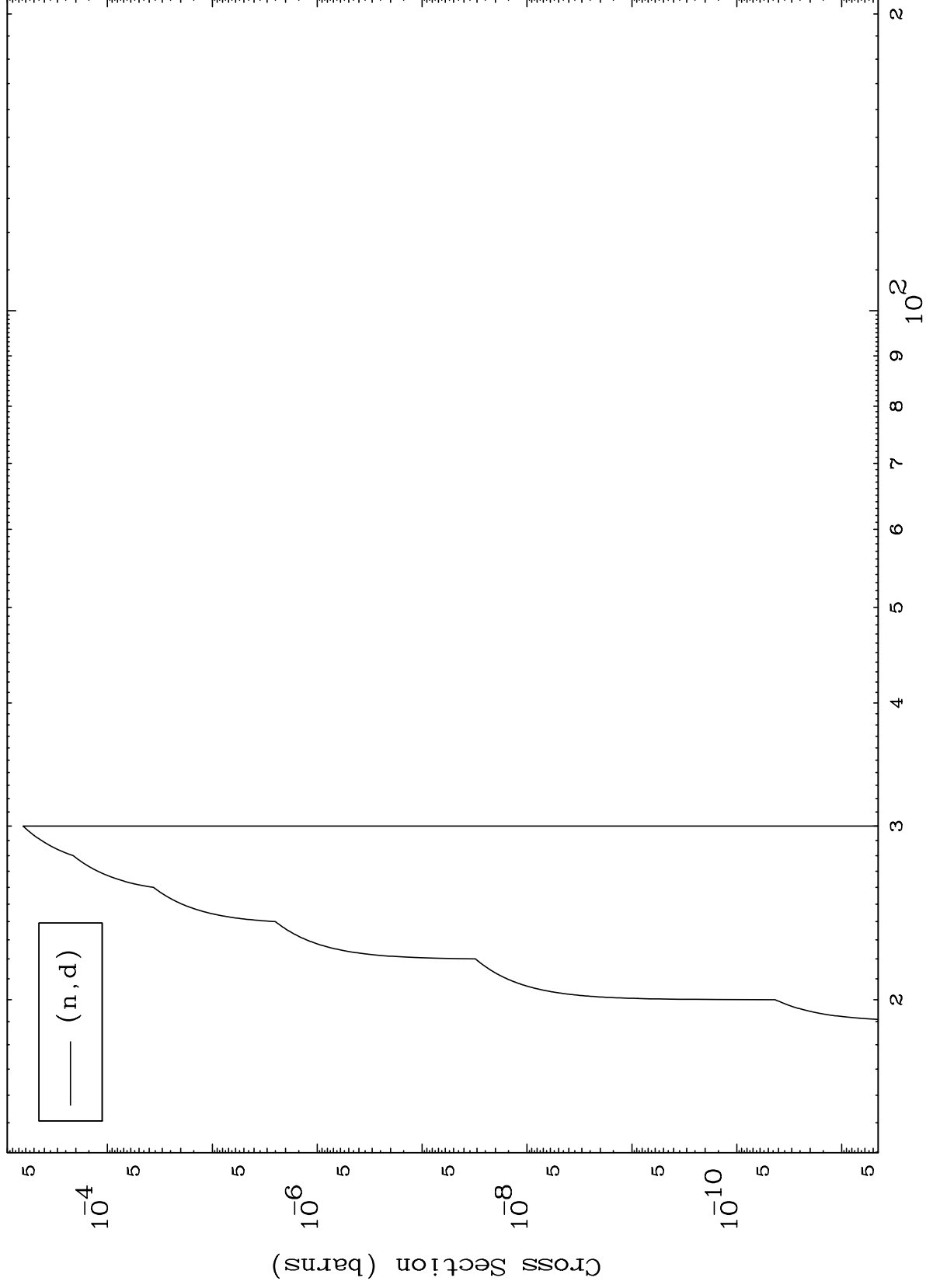
(α, p) Levels
0 Kelvin Cross Sections



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80-Hg-200

(α ,d) Levels
0 Kelvin Cross Sections



6

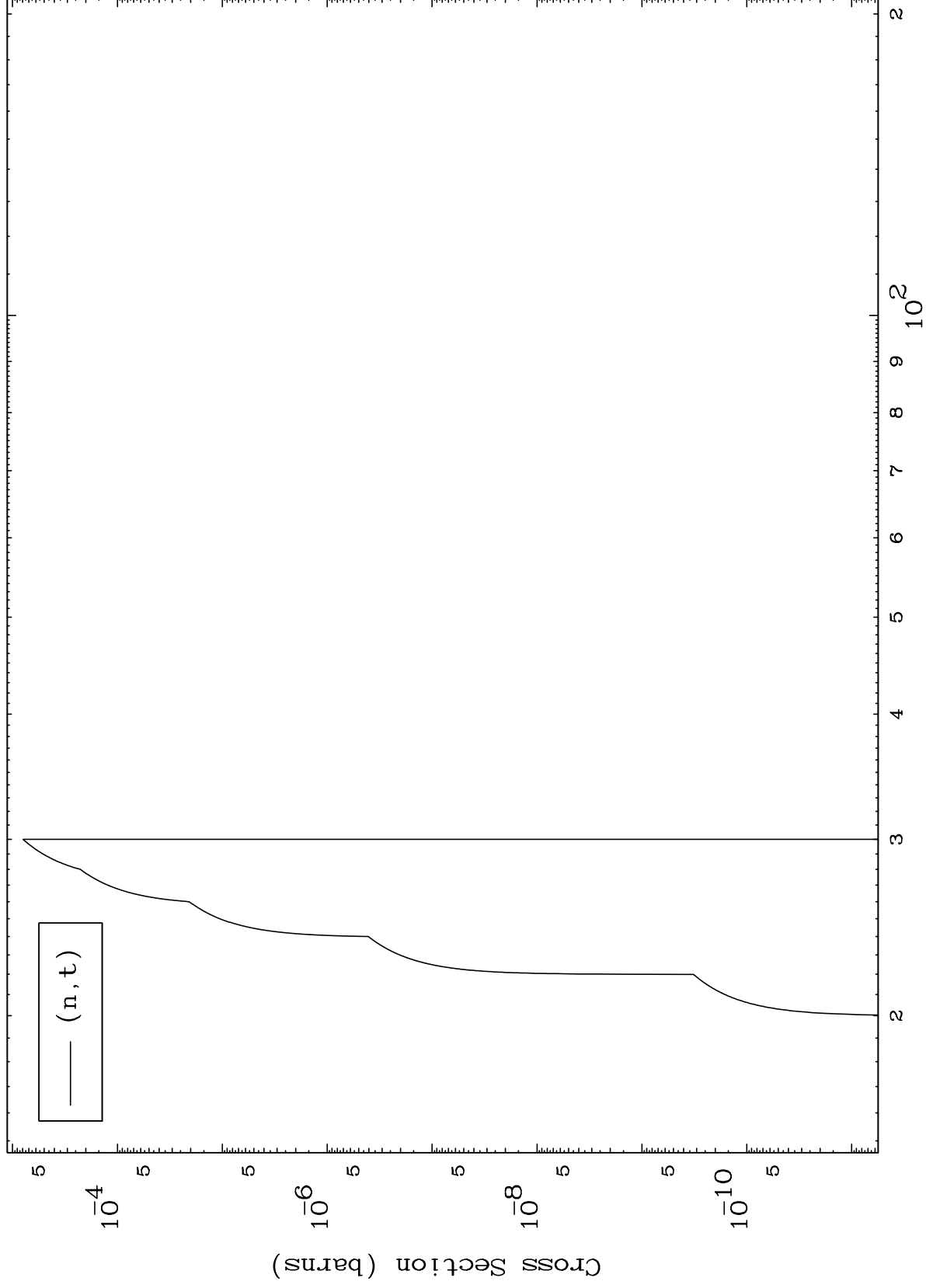
80-Hg-200

Incident Energy (MeV)

MAT 8037

80-Hg-200

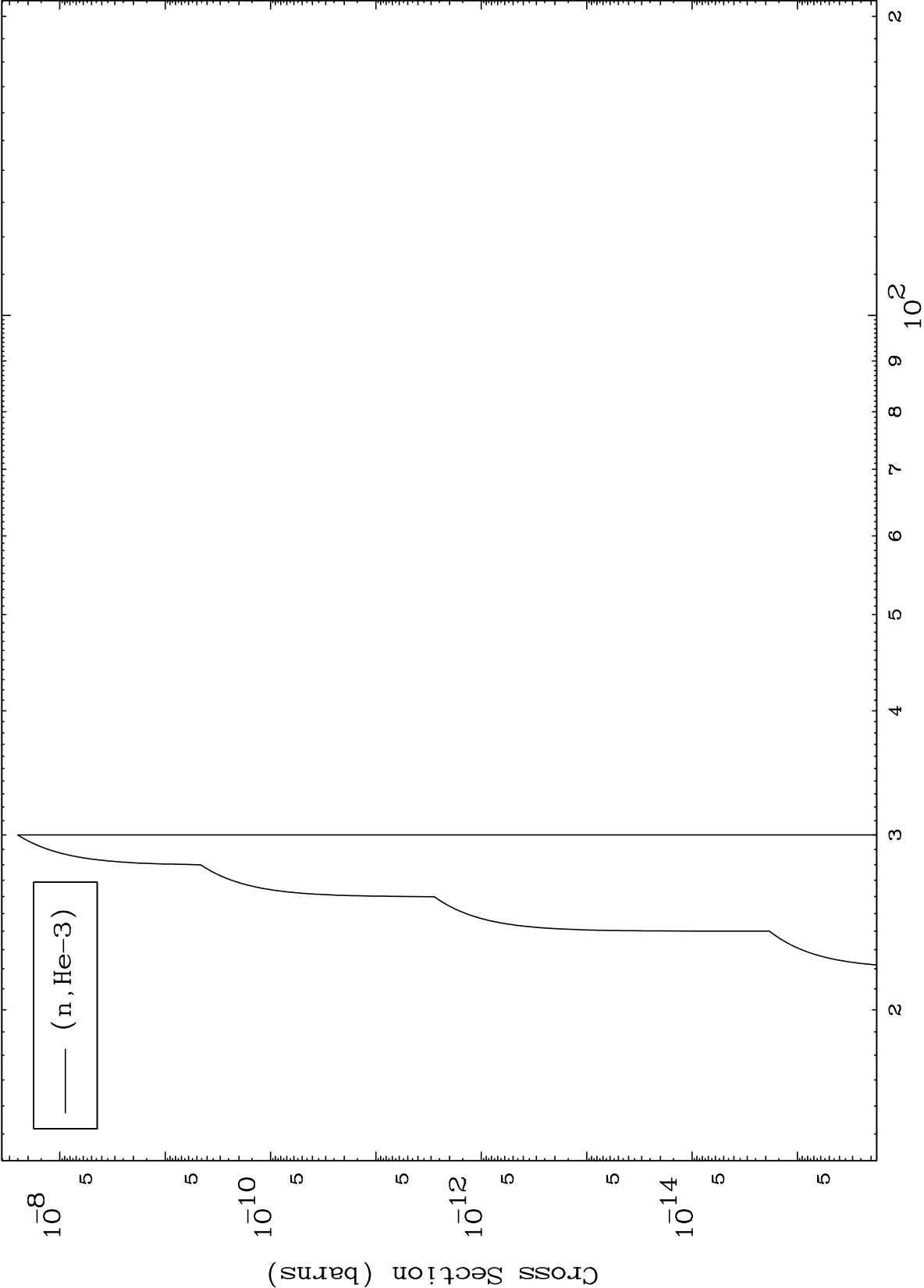
(α, t) Levels
0 Kelvin Cross Sections

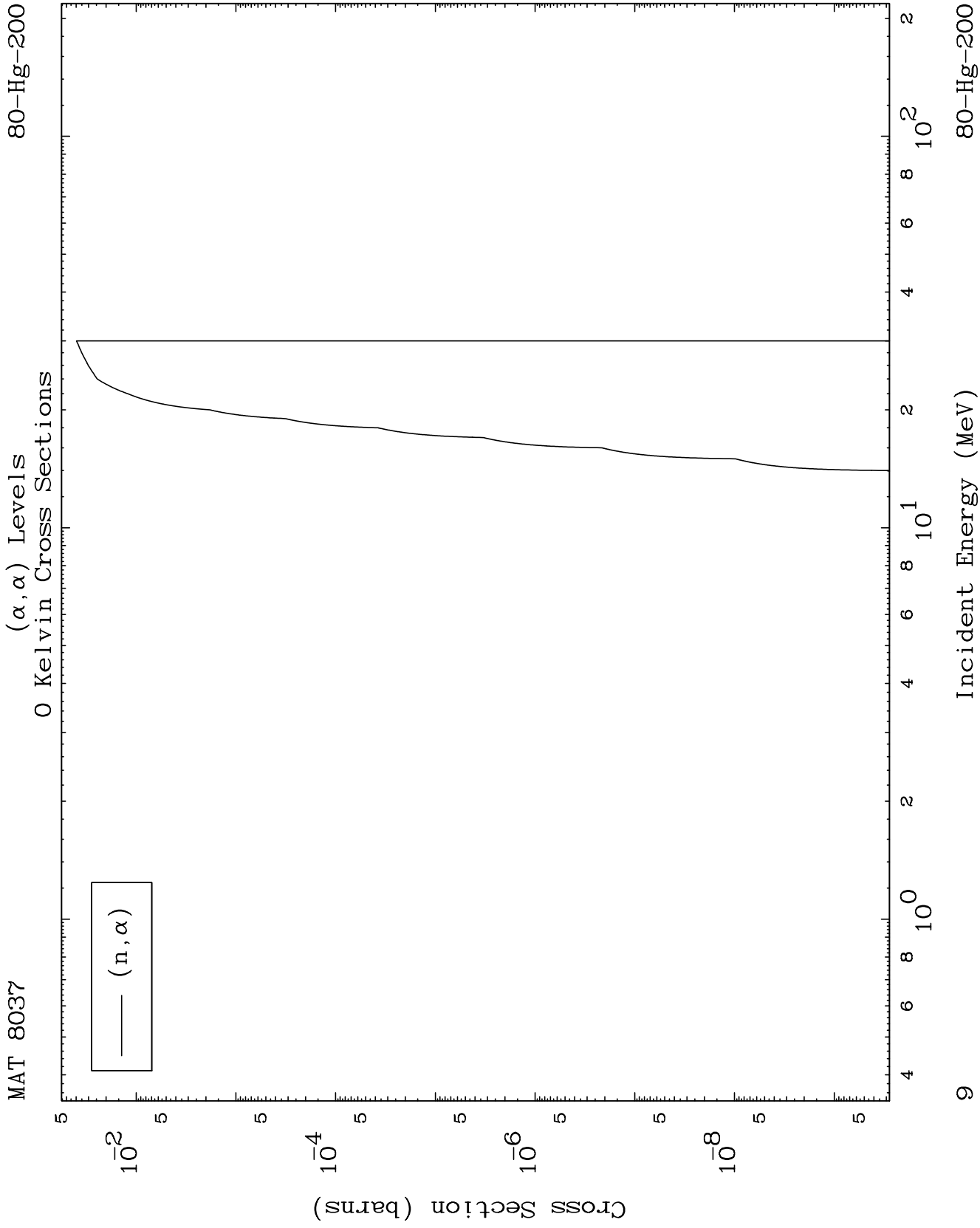


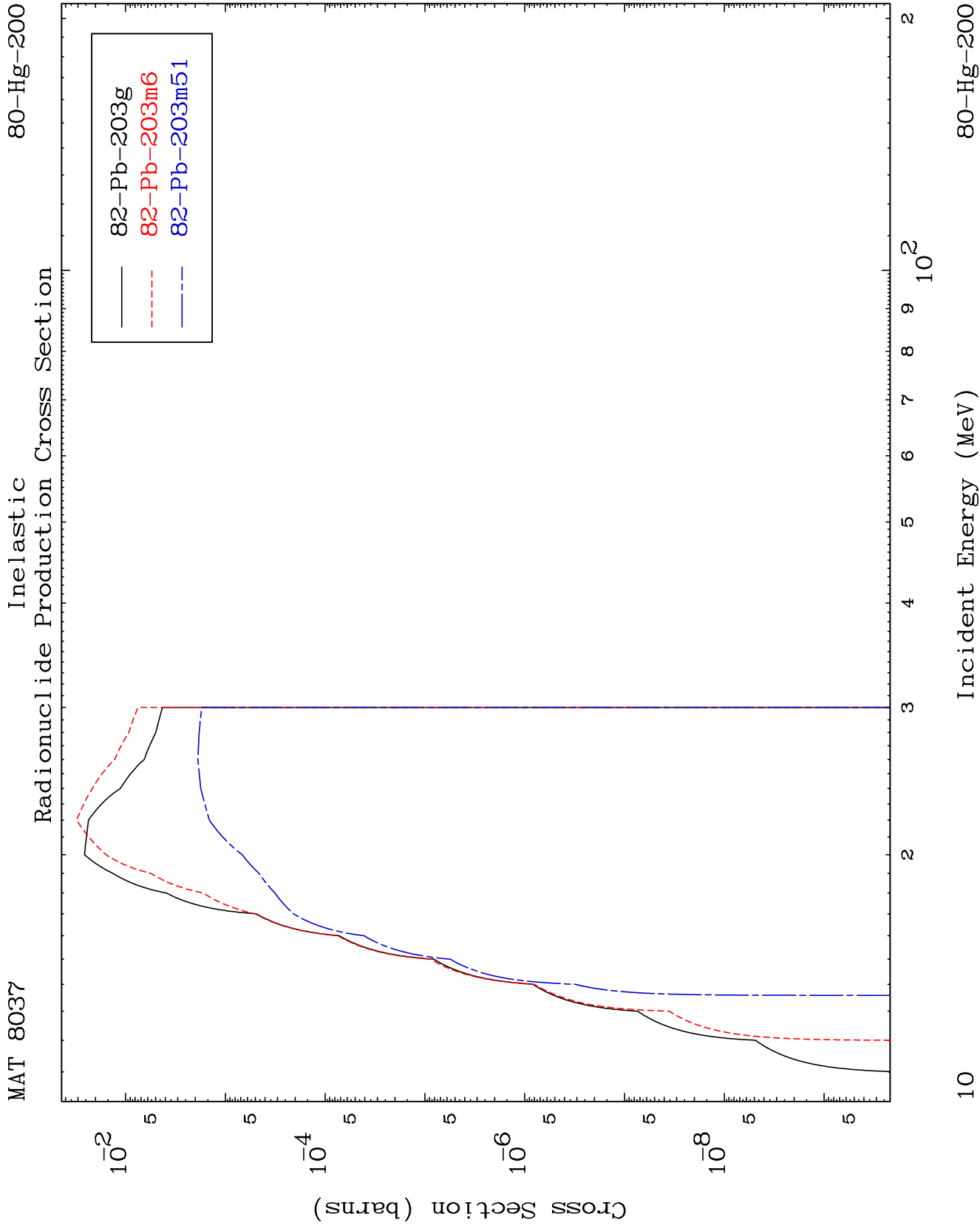
7

80-Hg-200

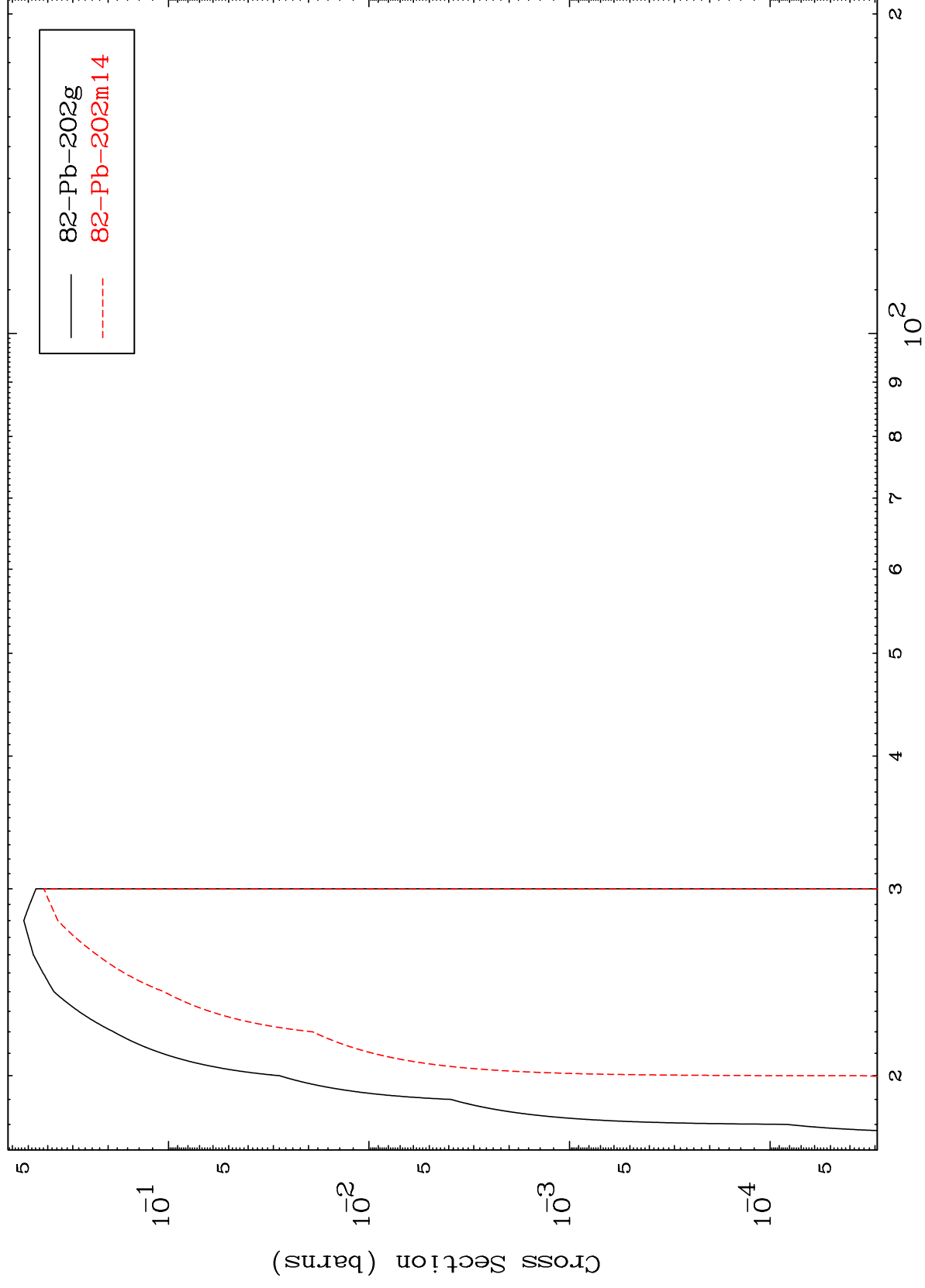
Incident Energy (MeV)

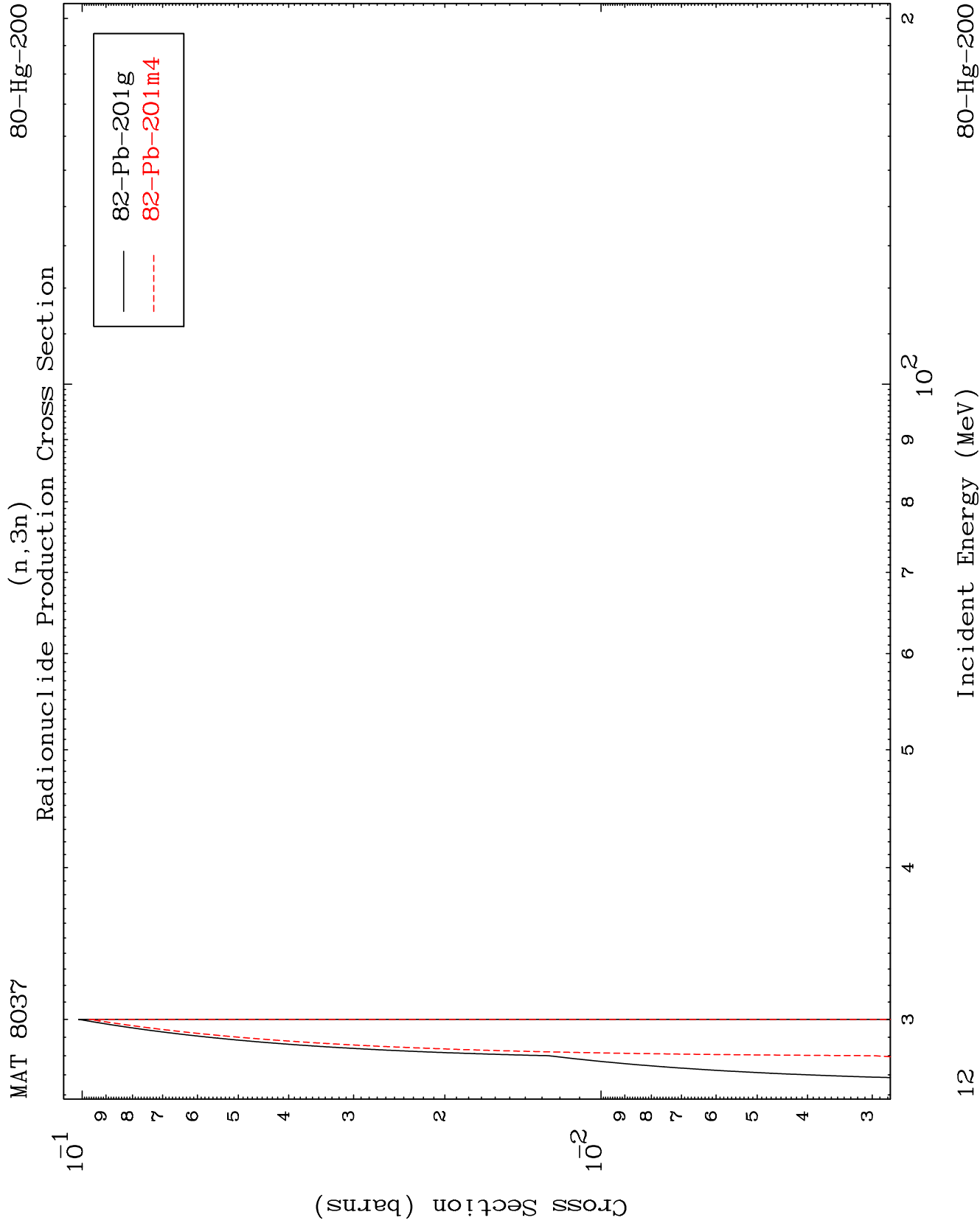






$(n, 2n)$
Radionuclide Production Cross Section



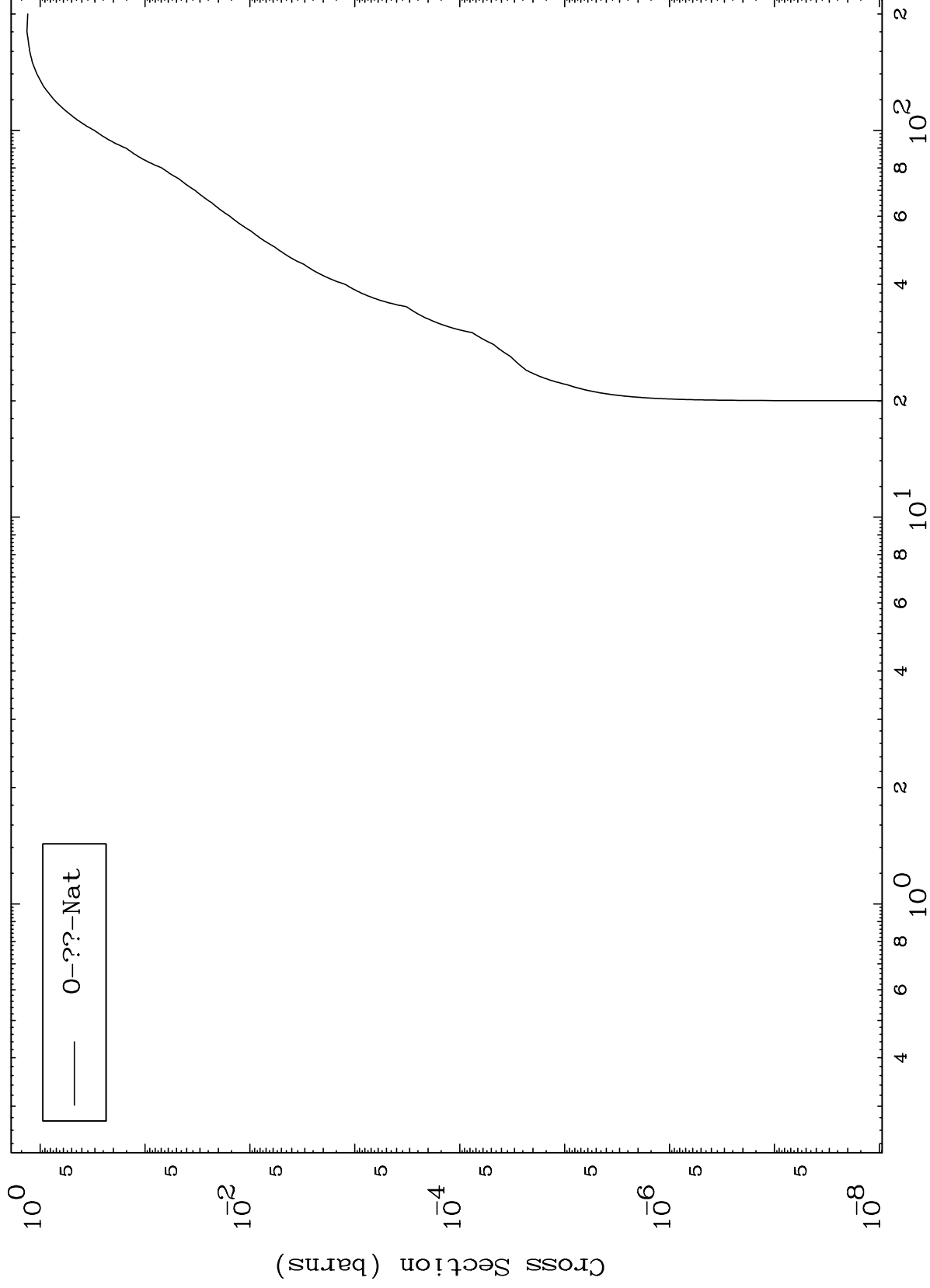


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Fission

80-Hg-200

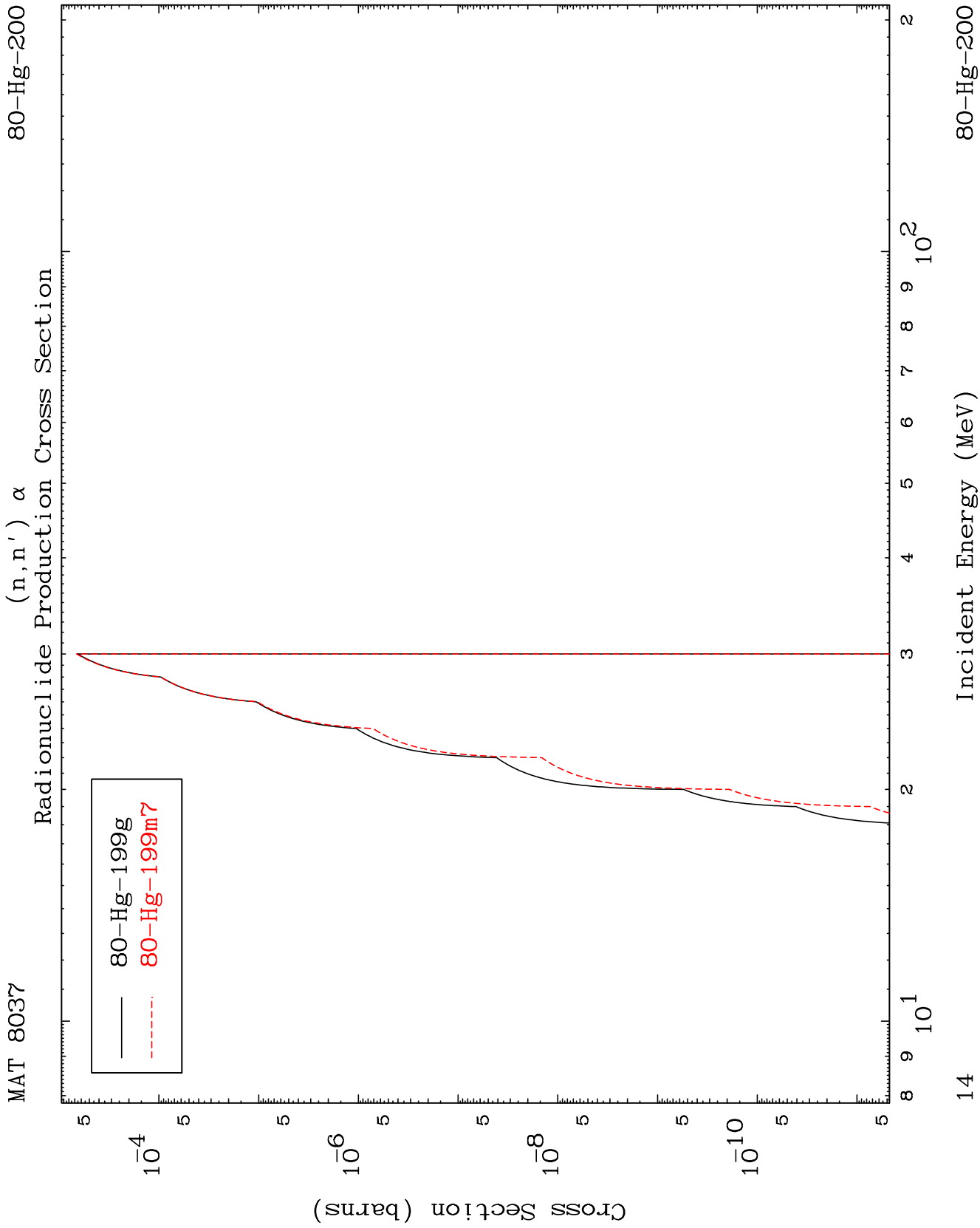
Radionuclide Production Cross Section



13

Incident Energy (MeV)

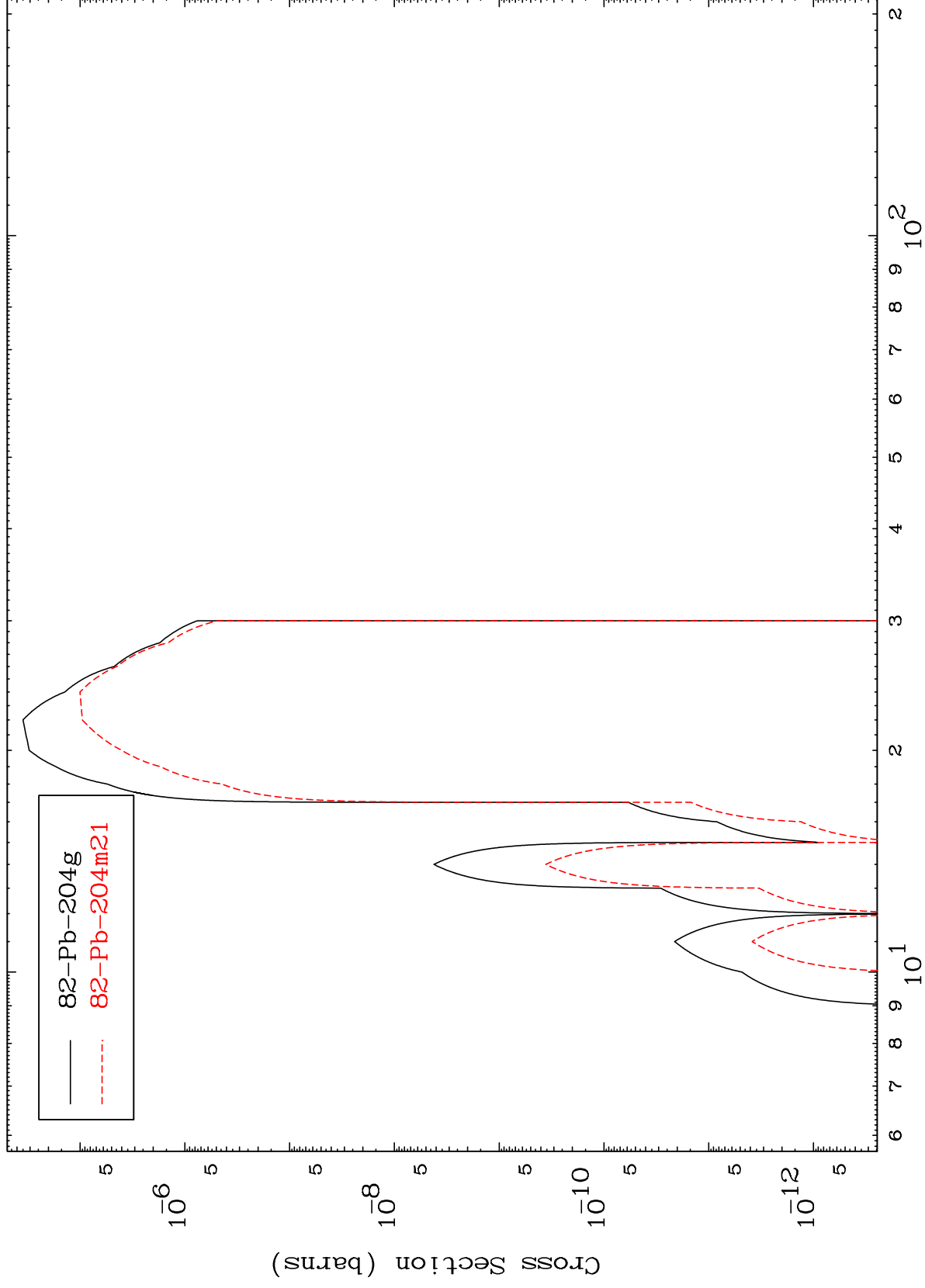
80-Hg-200



MAT 8037

80-Hg-200

Radionuclide Production Cross Section
(n, γ)



15

Incident Energy (MeV)

80-Hg-200