

Program EVALPLOT
(Version 2021-1)

by

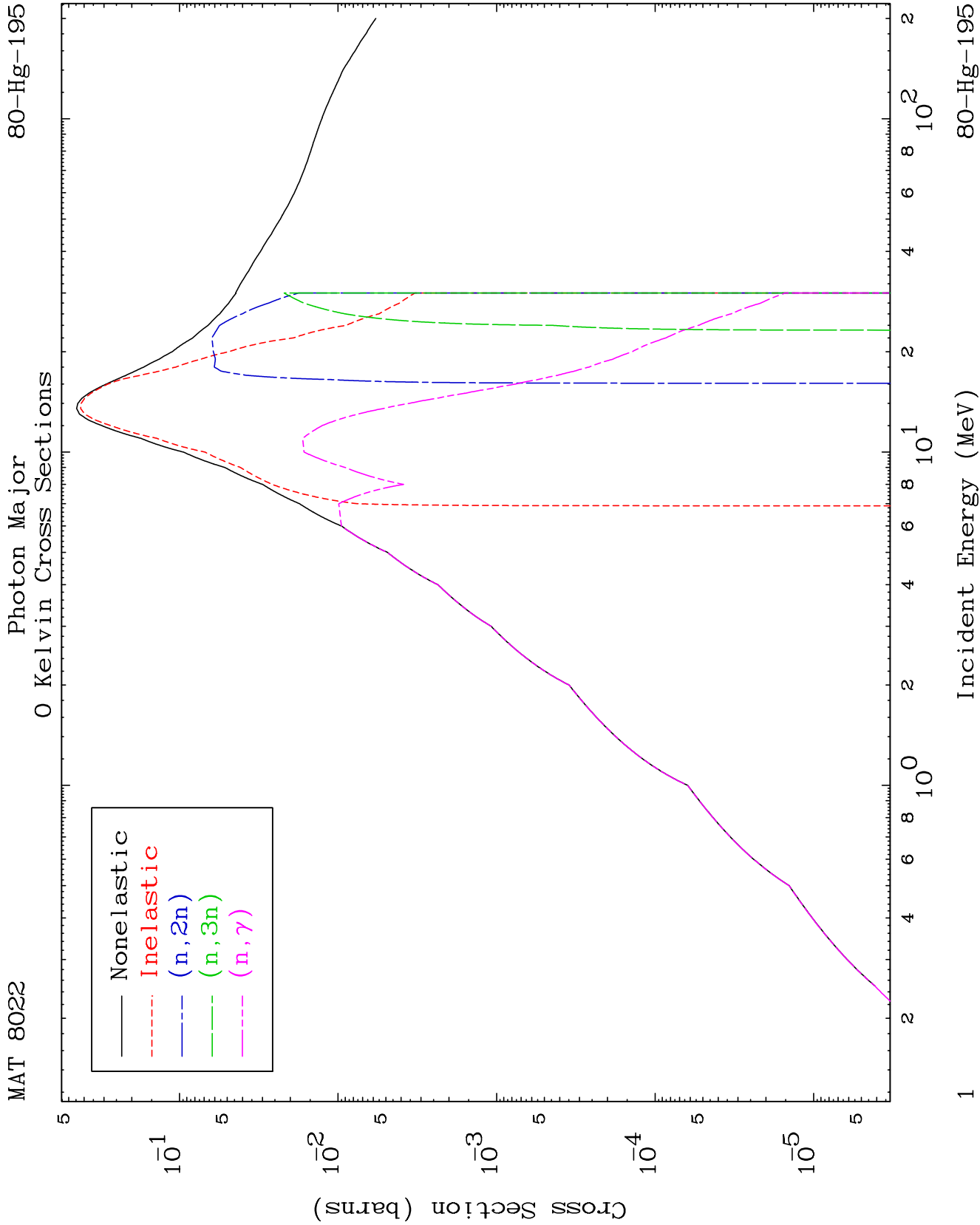
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

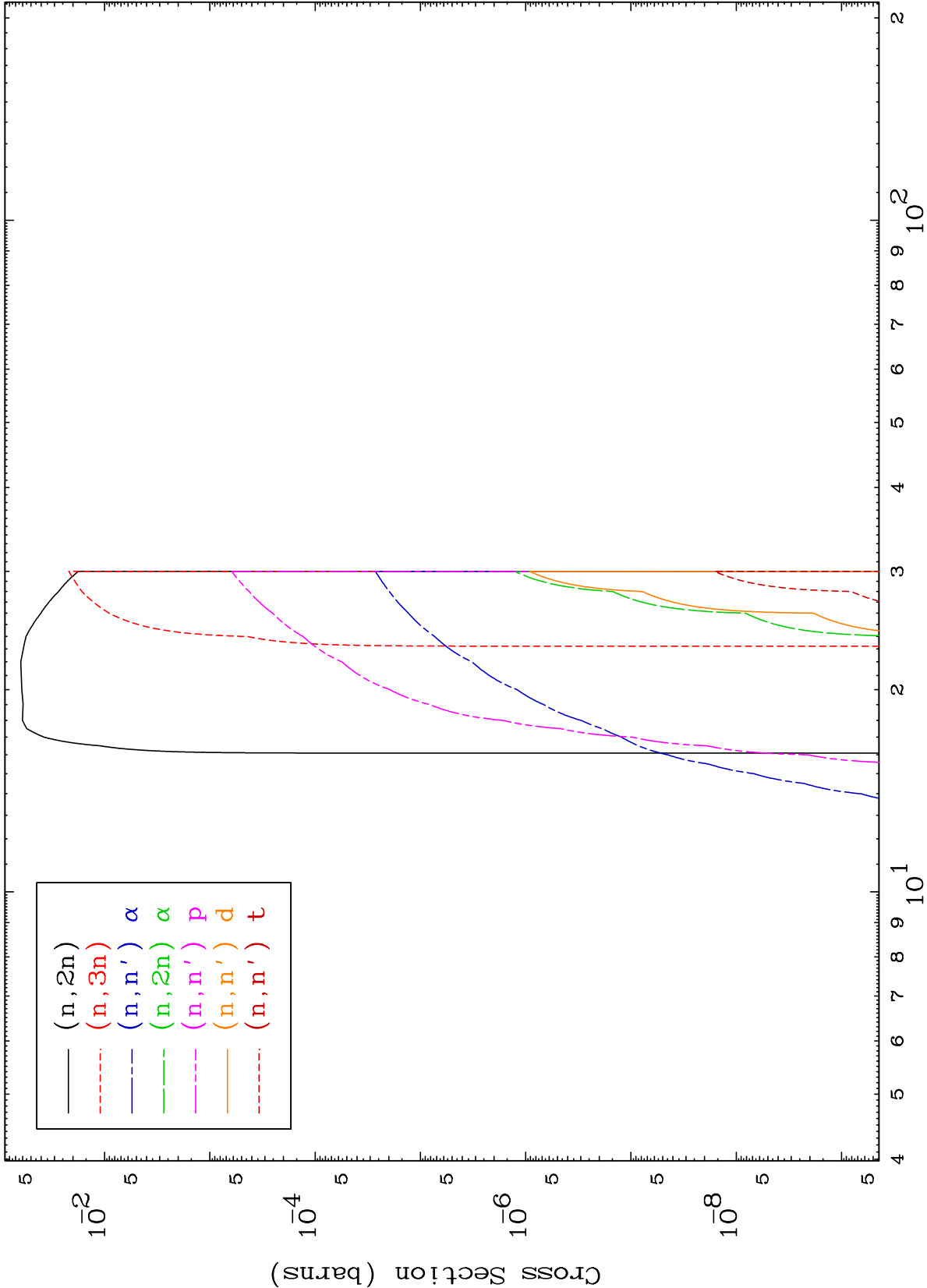
Press Mouse Button to Start



MAT 8022

Photon Neutron Absorption
0 Kelvin Cross Sections

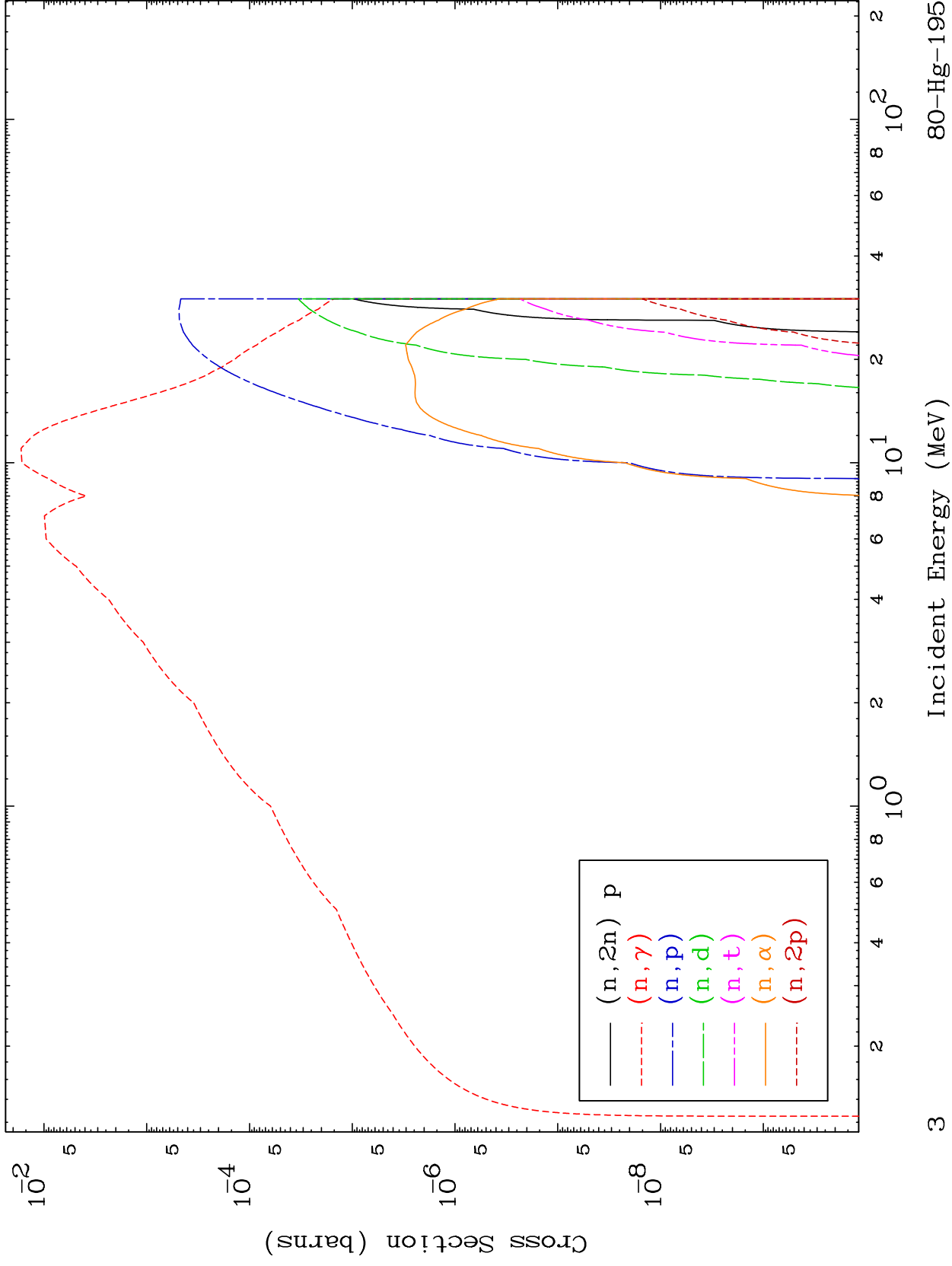
80-Hg-195

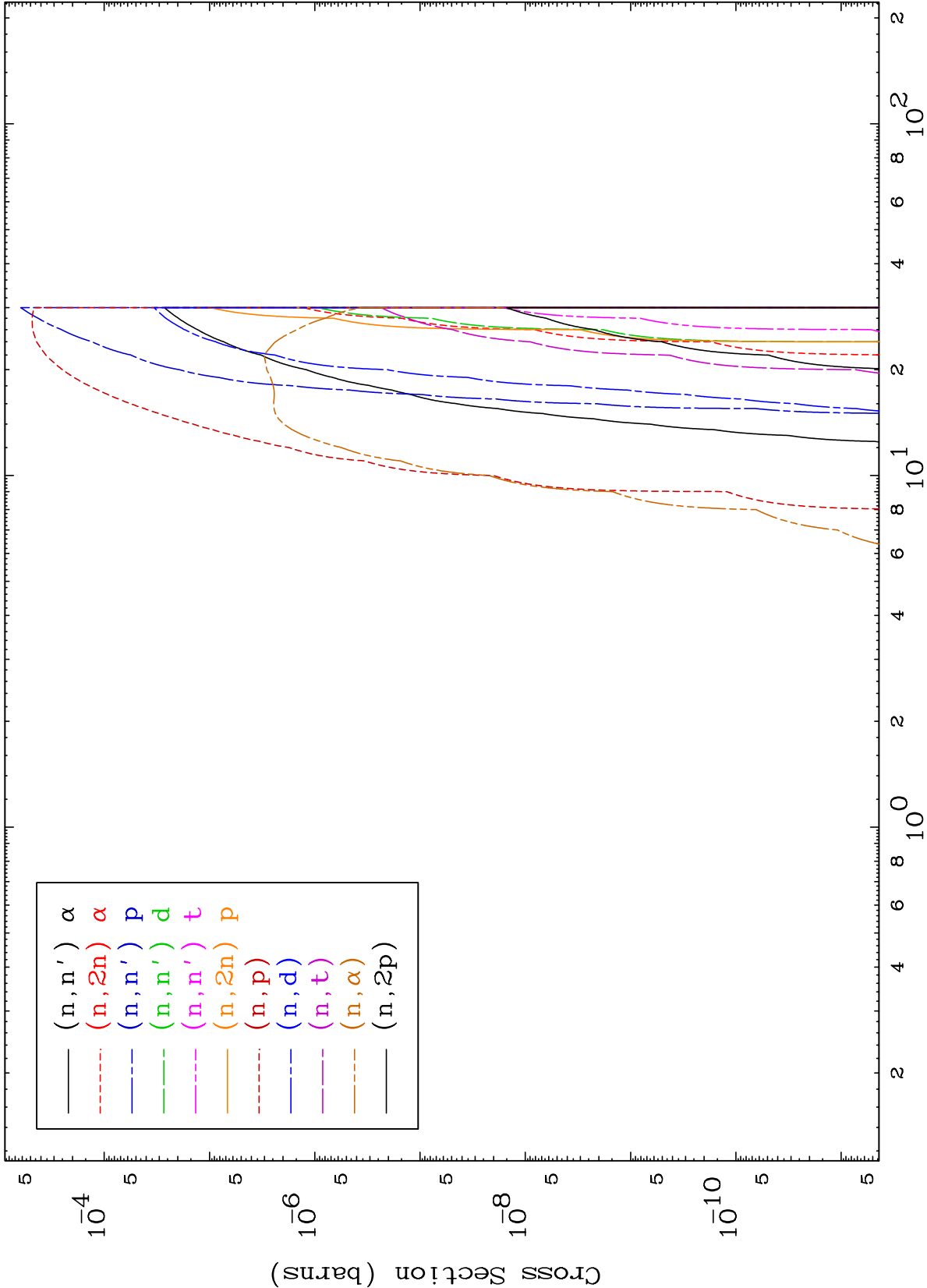


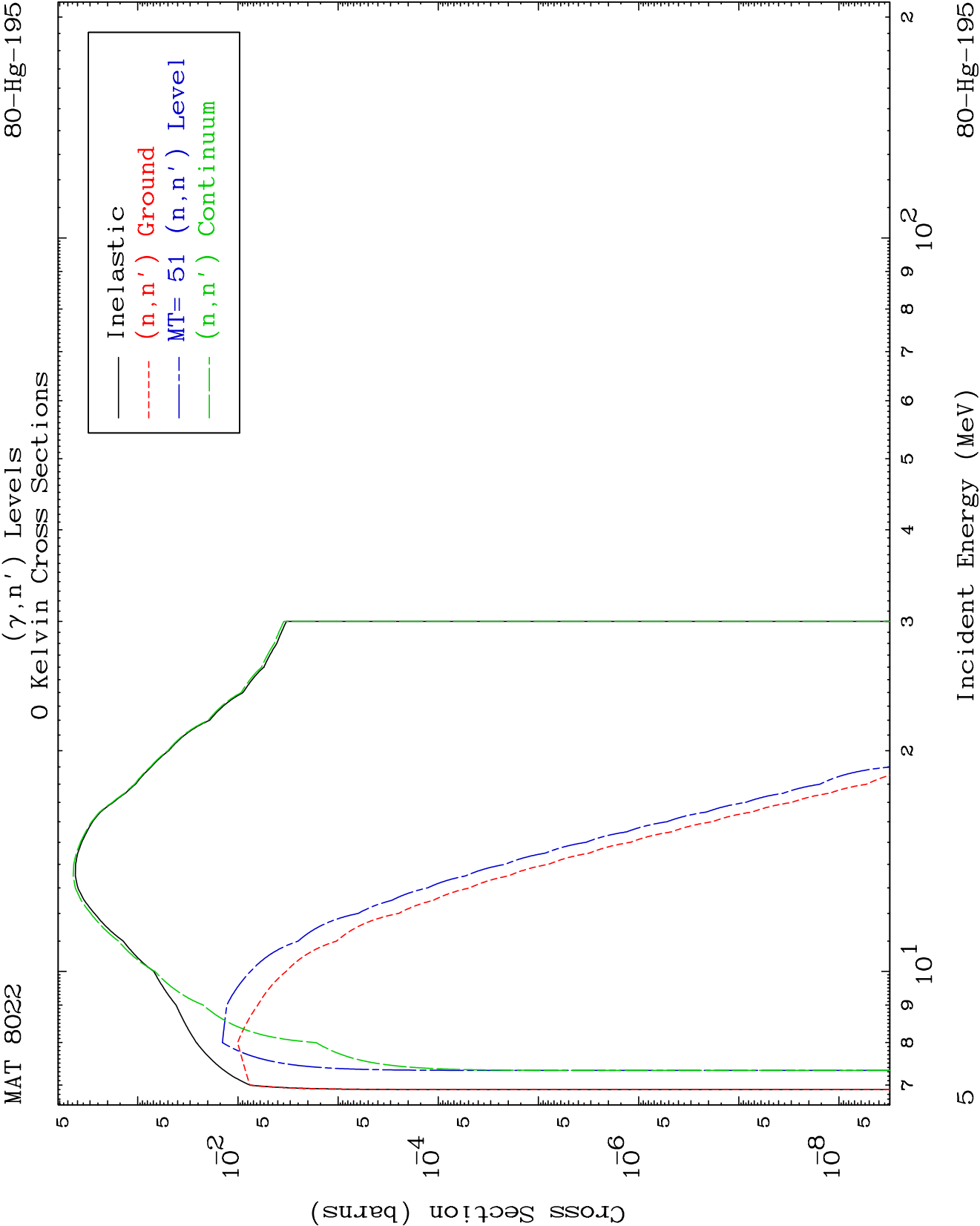
2

Incident Energy (MeV)

80-Hg-195





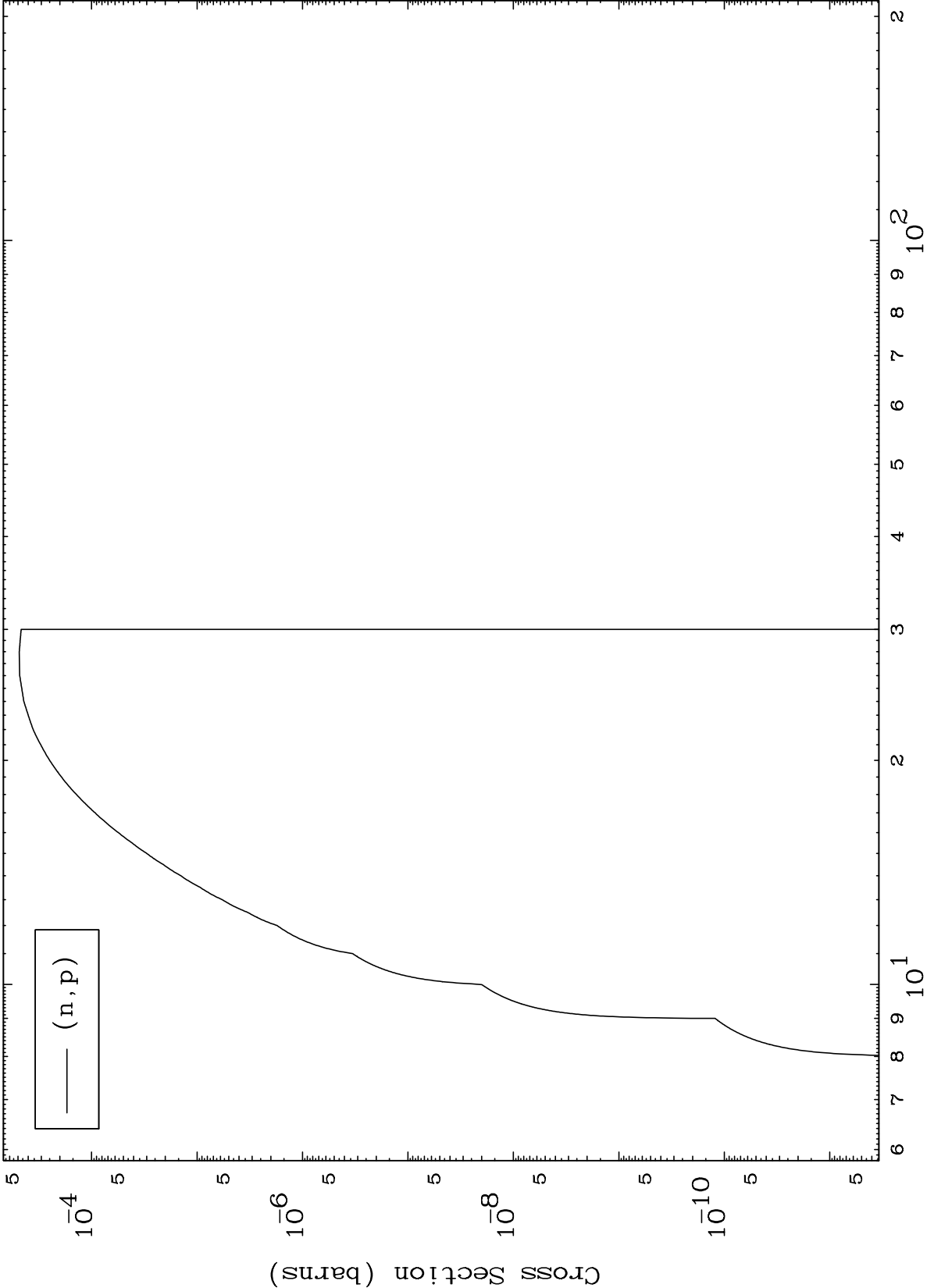


MAT 80222

(γ, p) Levels

80-Hg-195

0 Kelvin Cross Sections



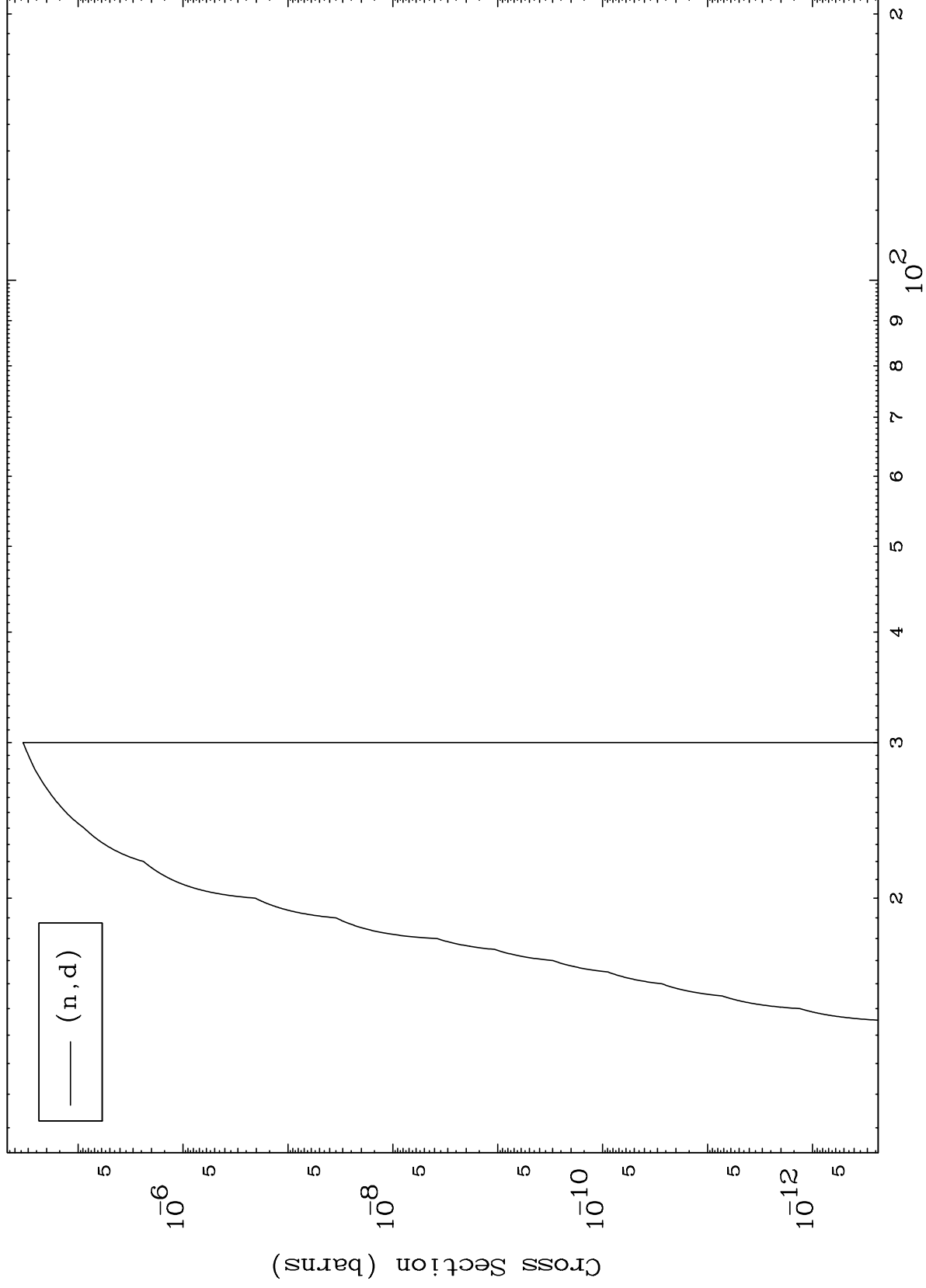
Incident Energy (MeV)

80-Hg-195

MAT 80222

80-Hg-195

(γ, d) Levels
0 Kelvin Cross Sections



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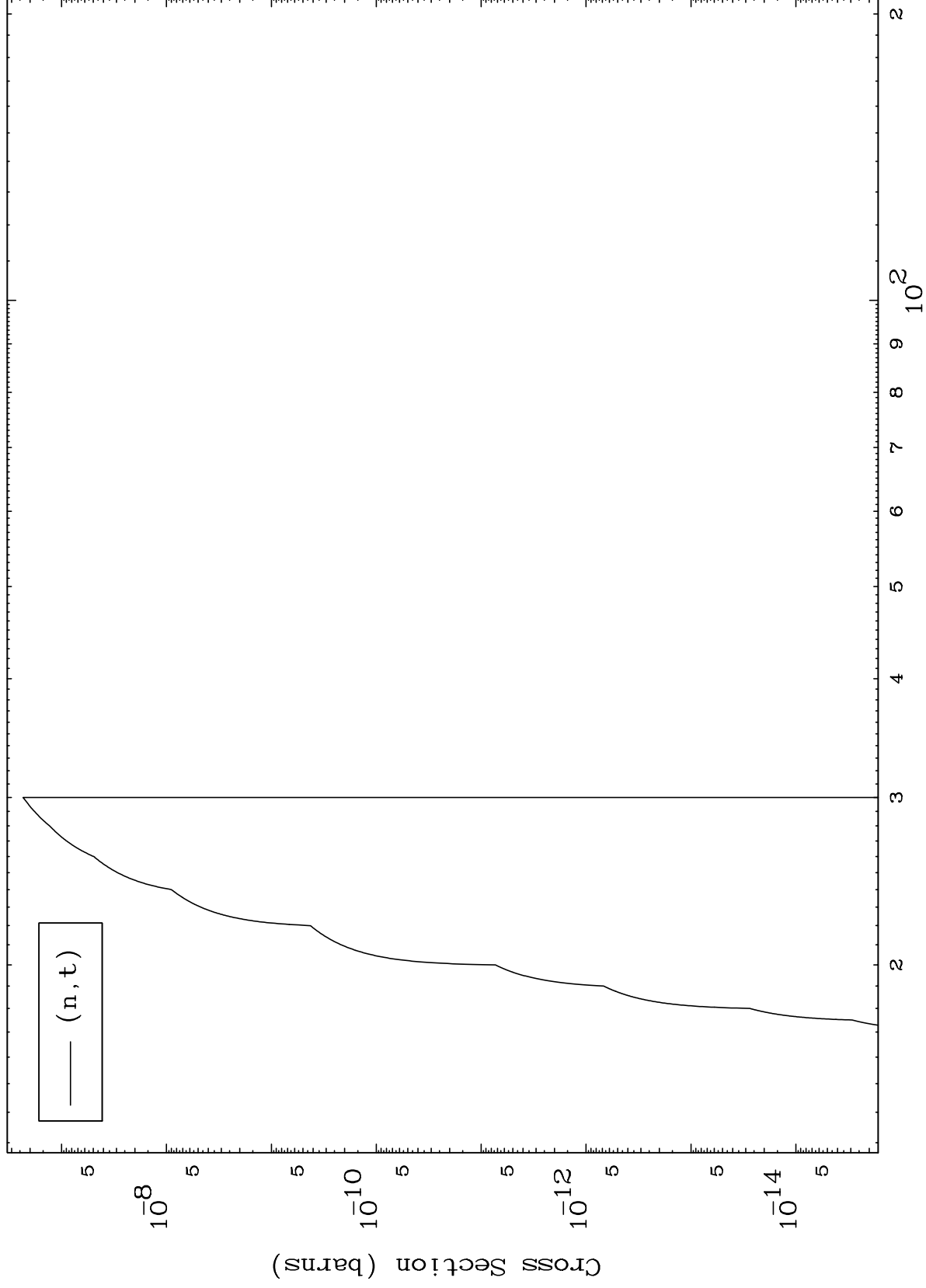
80-Hg-195

Incident Energy (MeV)

MAT 80222

80-Hg-195

(γ, t) Levels
0 Kelvin Cross Sections

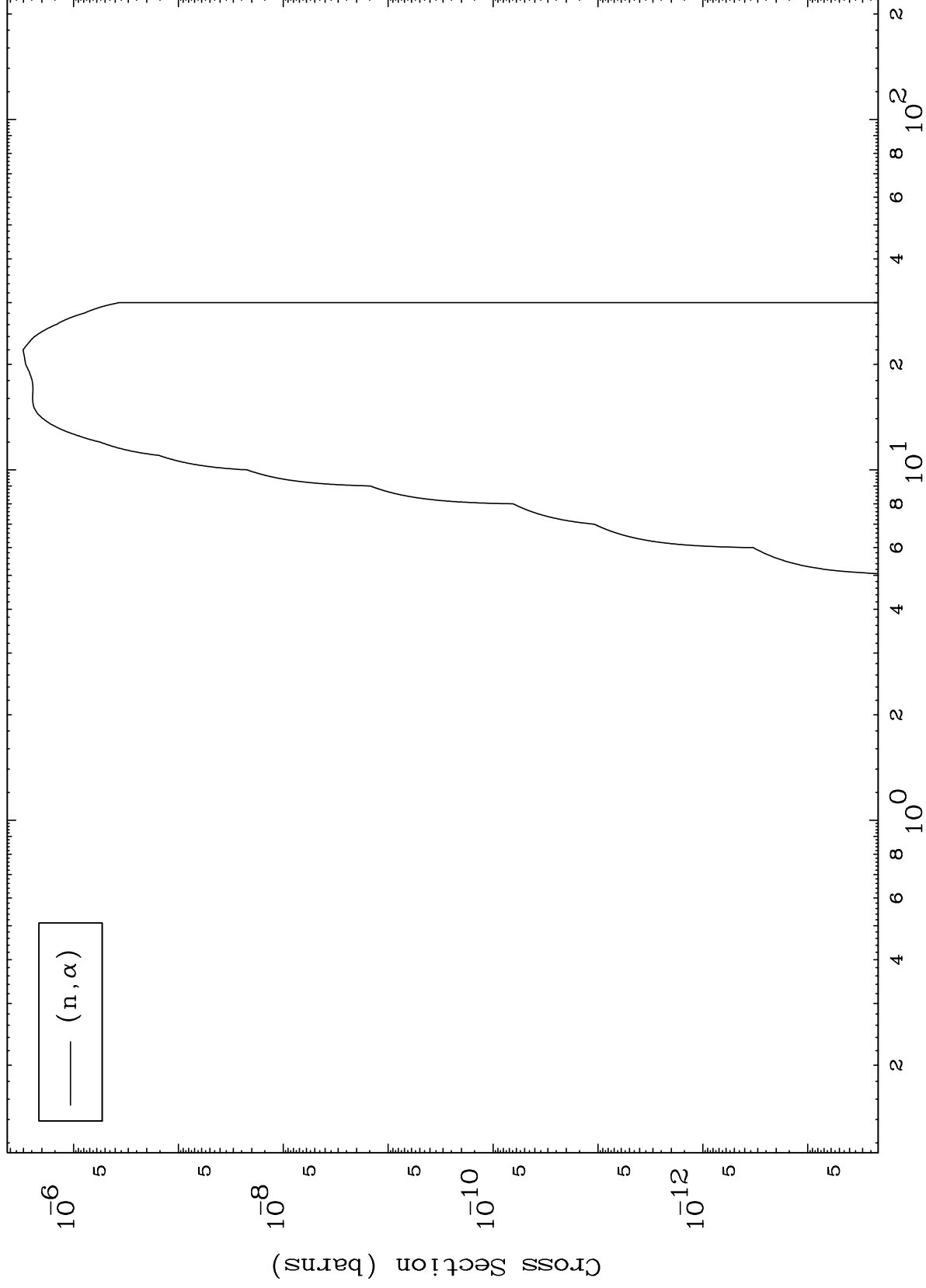


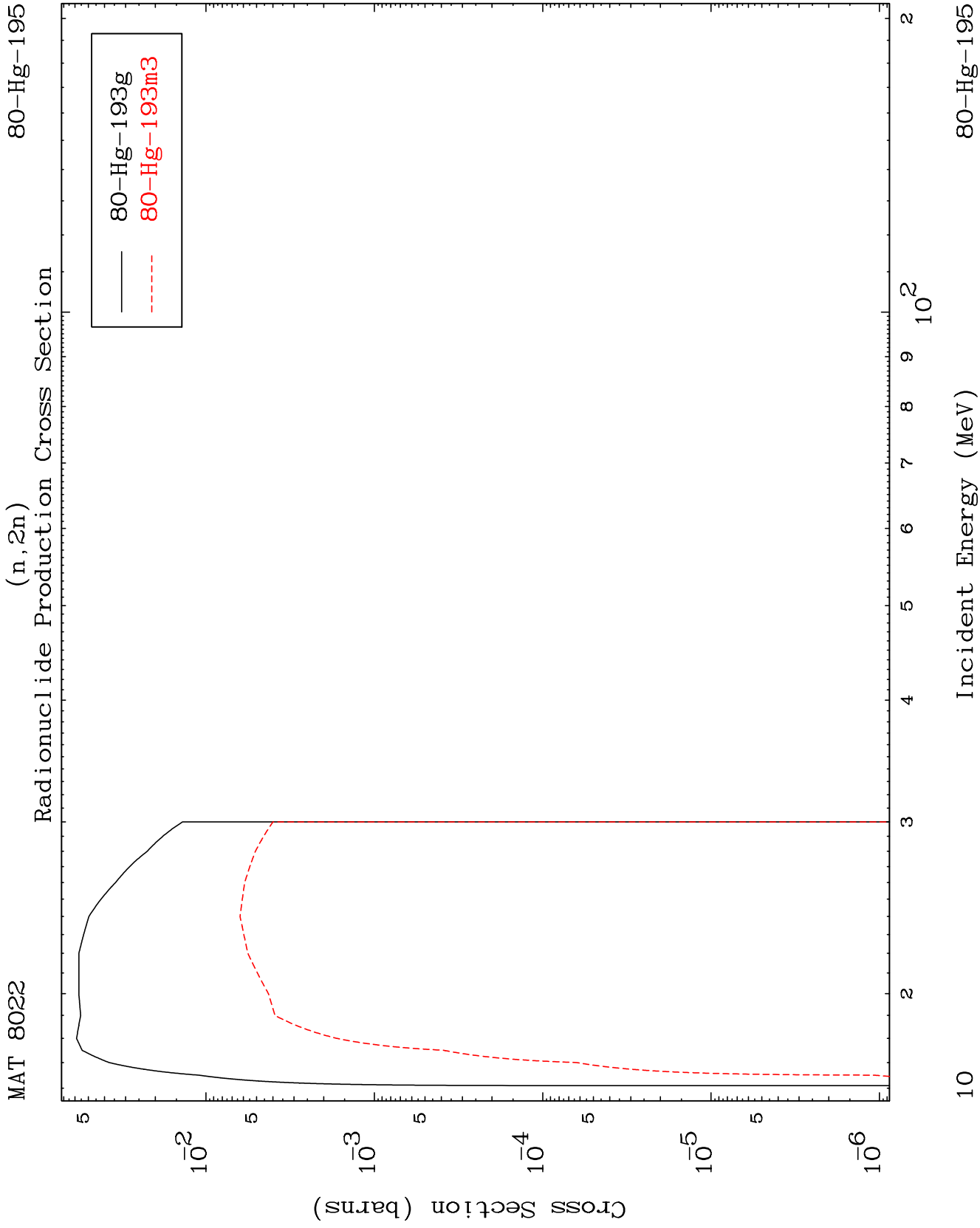
8

Incident Energy (MeV)

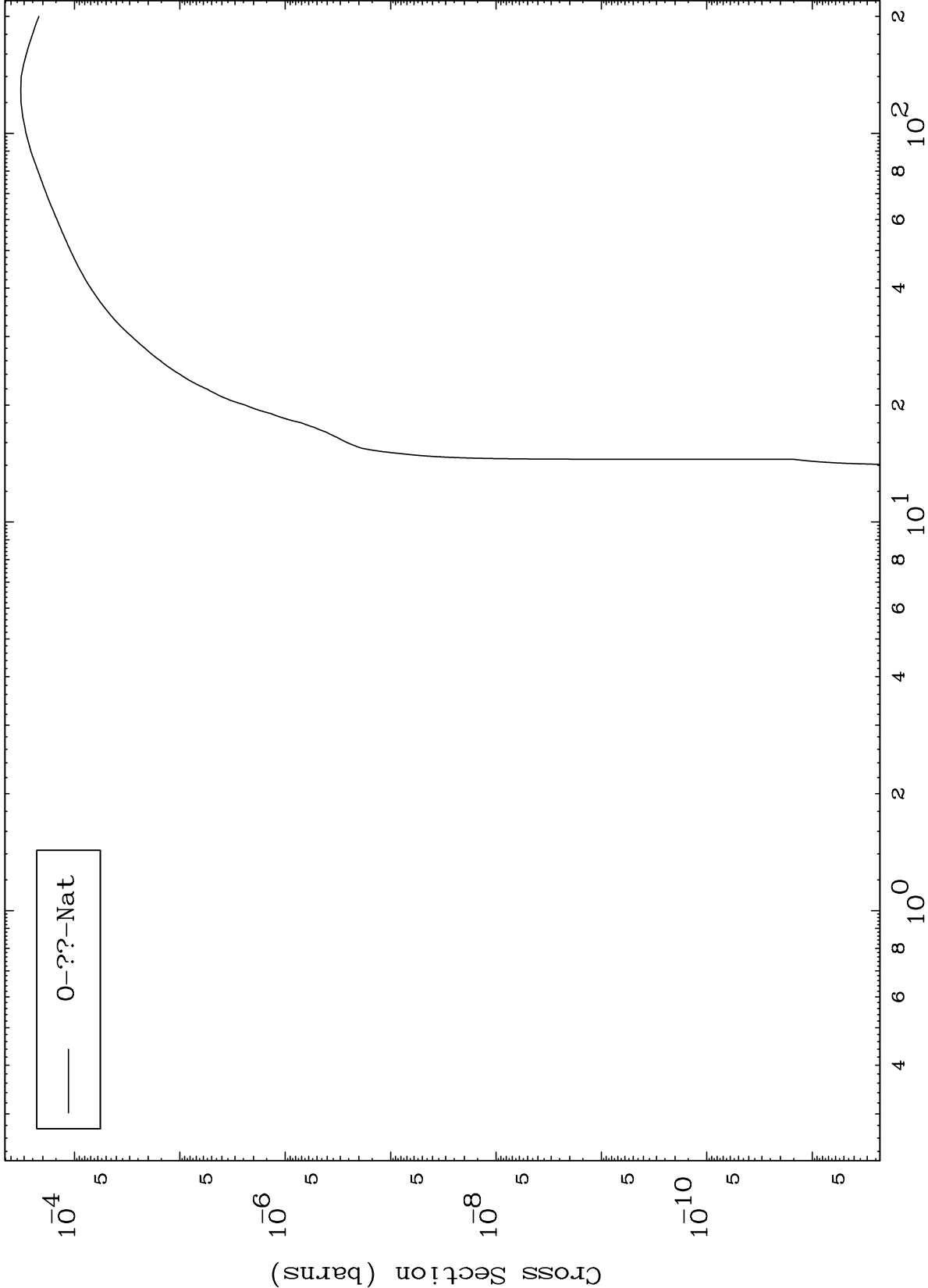
80-Hg-195

(γ, α) Levels
0 Kelvin Cross Sections

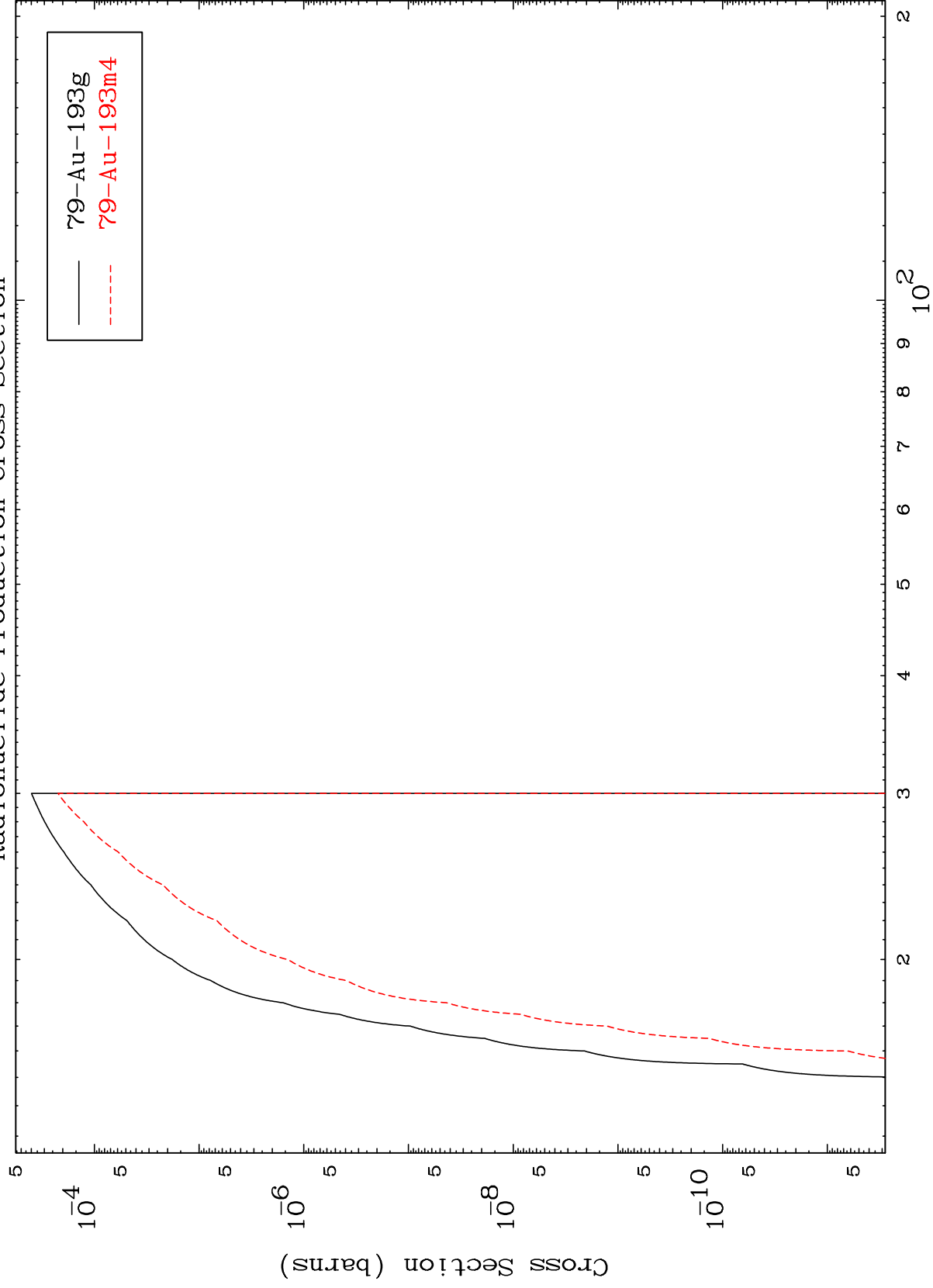


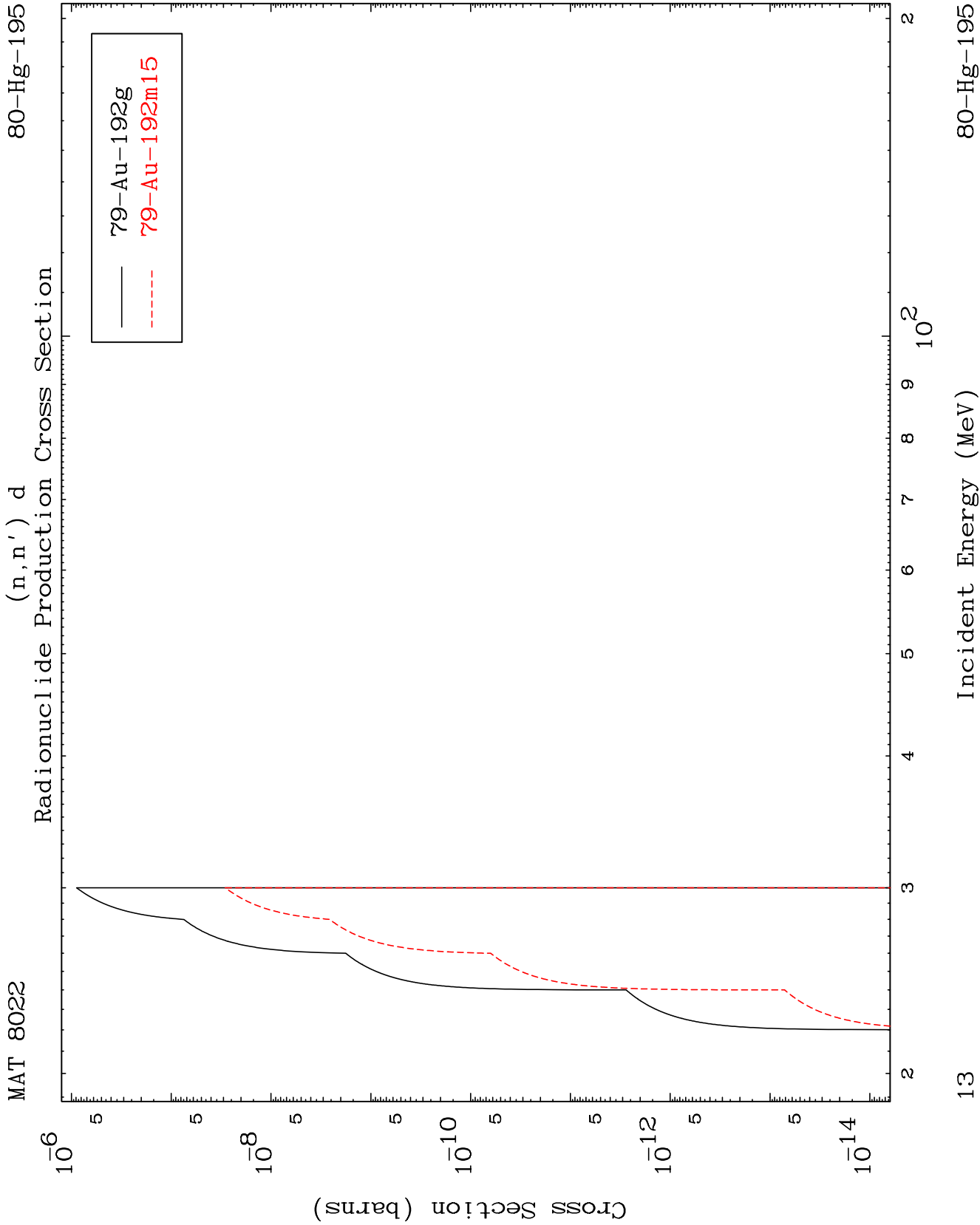


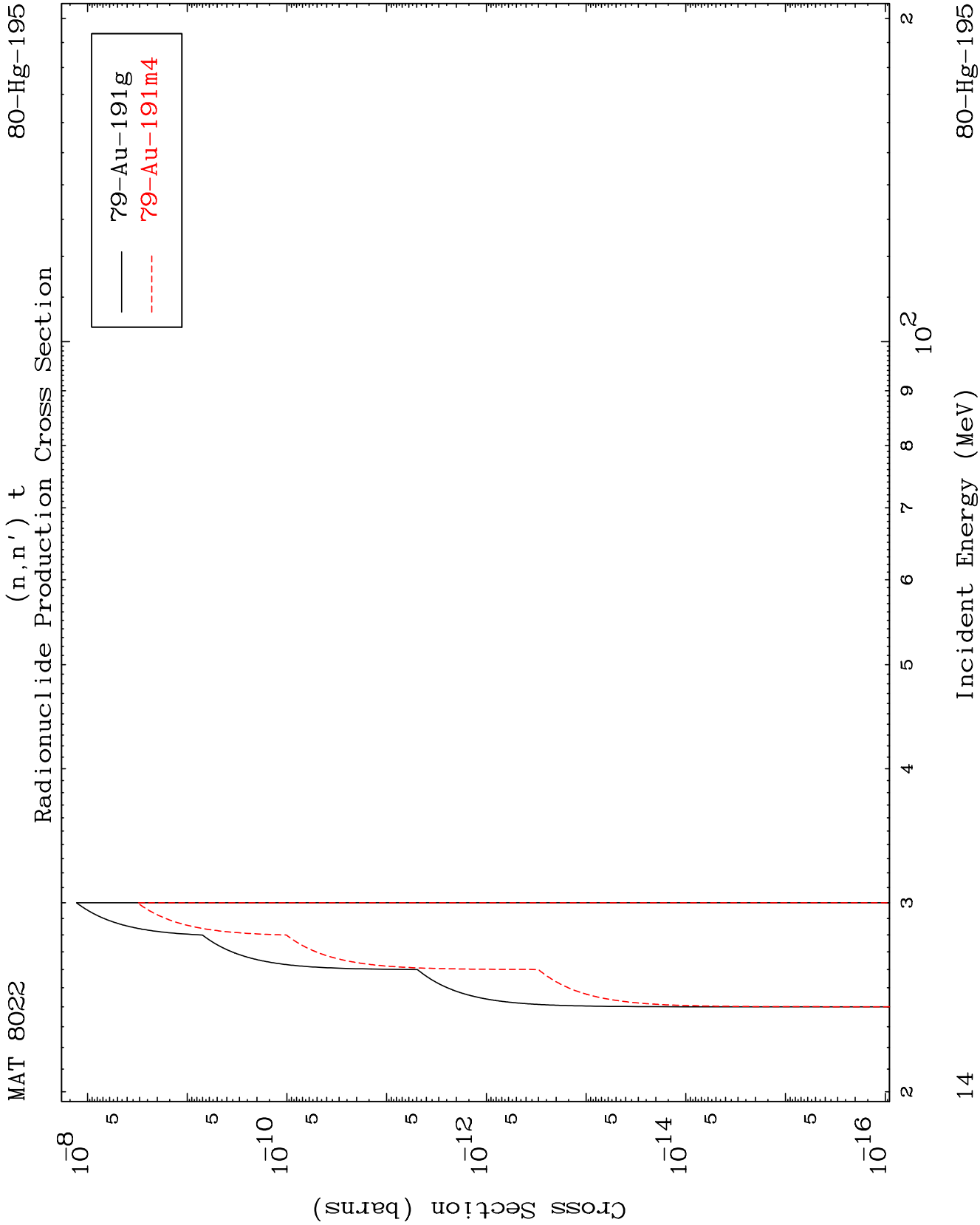
Fission
Radionuclide Production Cross Section

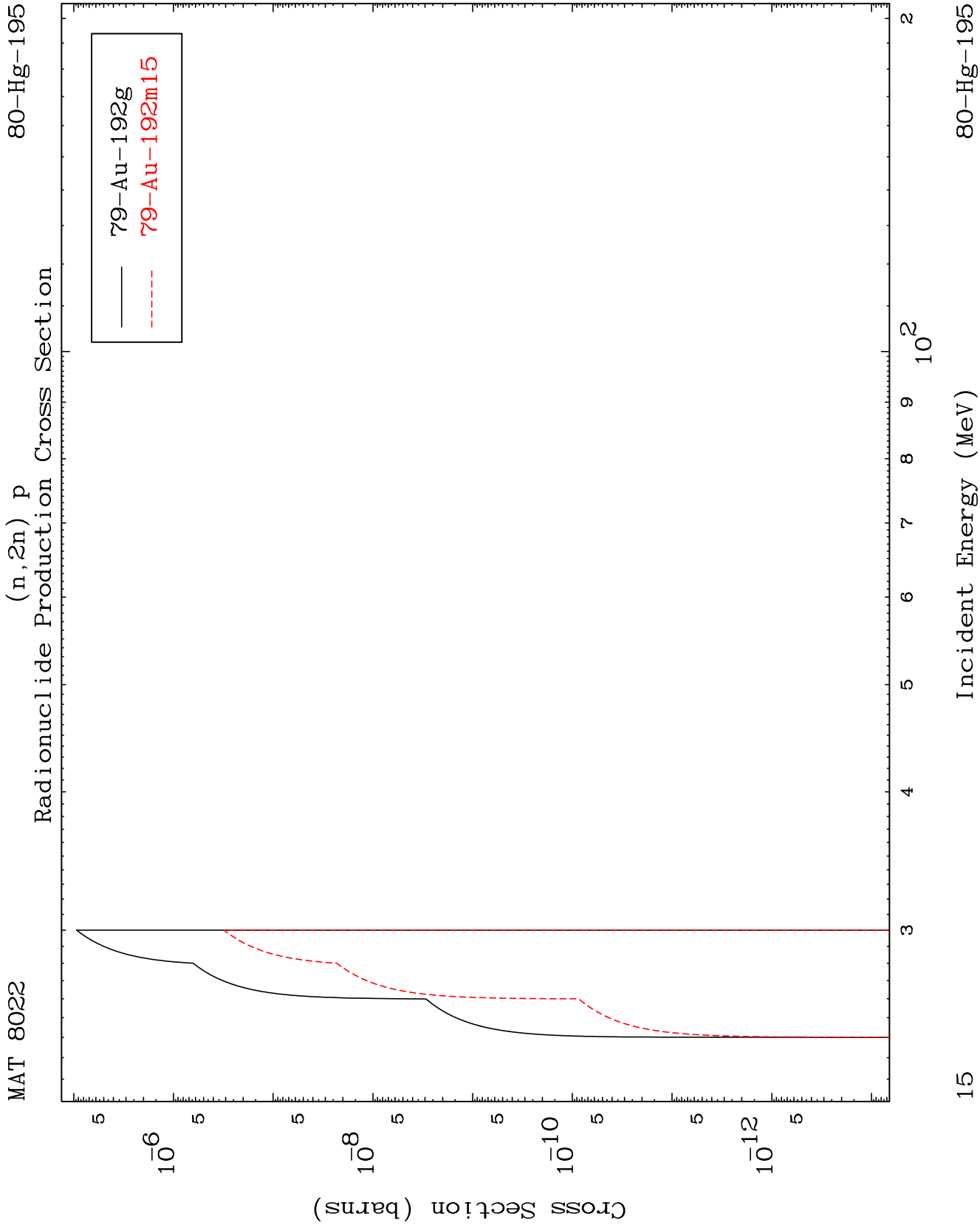


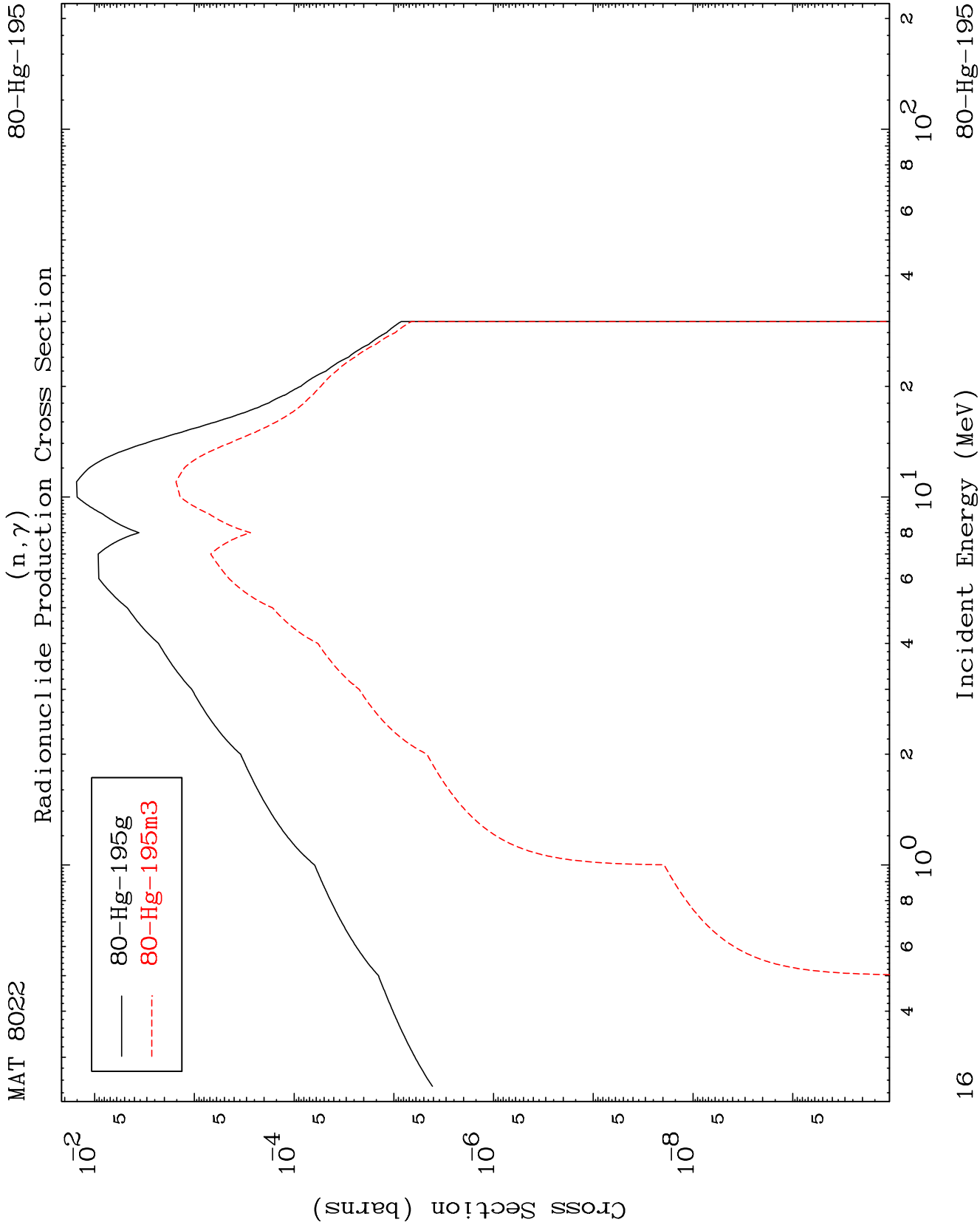
(n,n') p
Radionuclide Production Cross Section







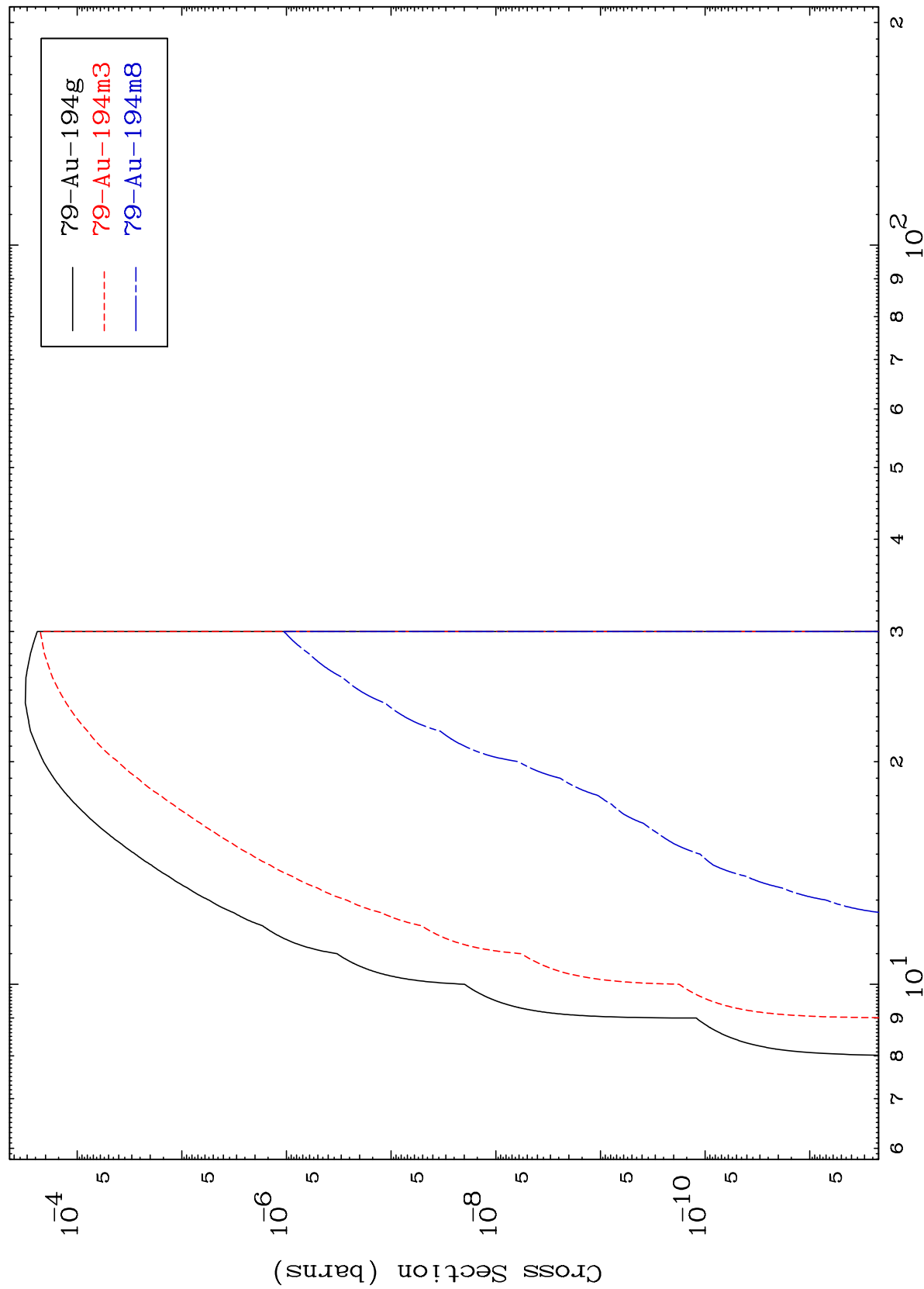




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80-Hg-195

(n,p)
Radionuclide Production Cross Section



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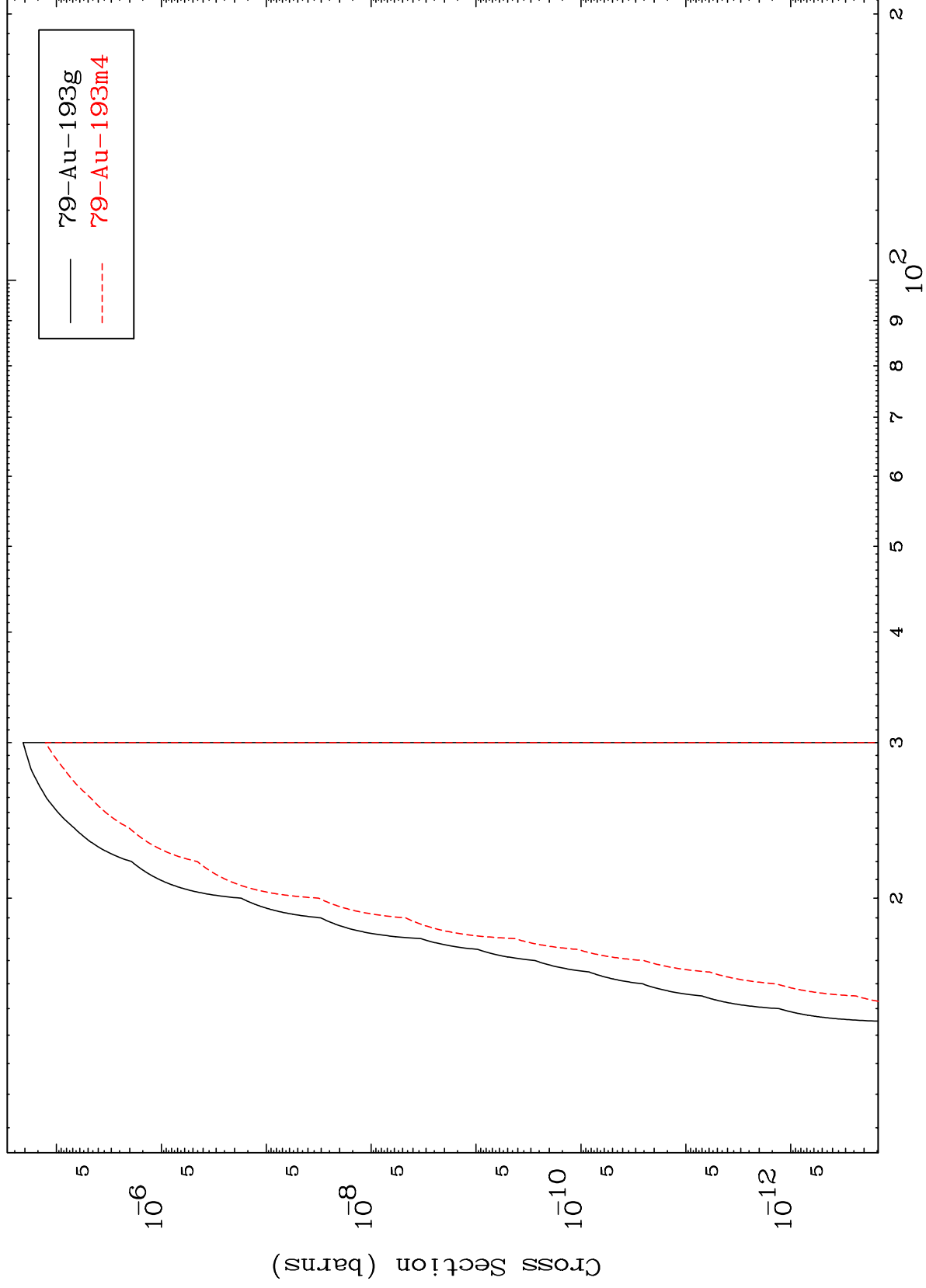
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

Radionuclide Production Cross Section
(n,d)

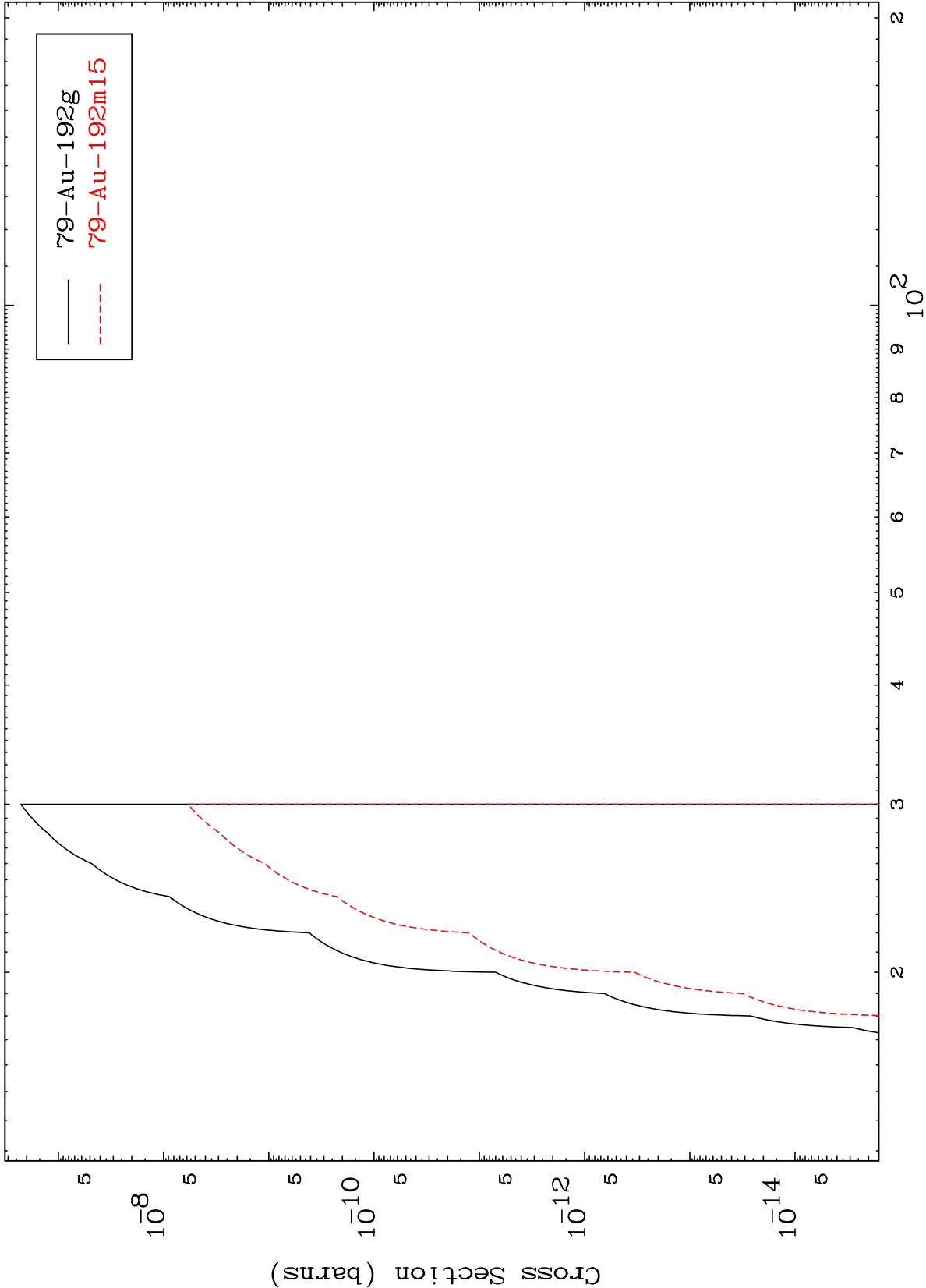


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Incident Energy (MeV)

80-Hg-195

(n,t)
Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section