

Program EVALPLOT
(Version 2021-1)

by

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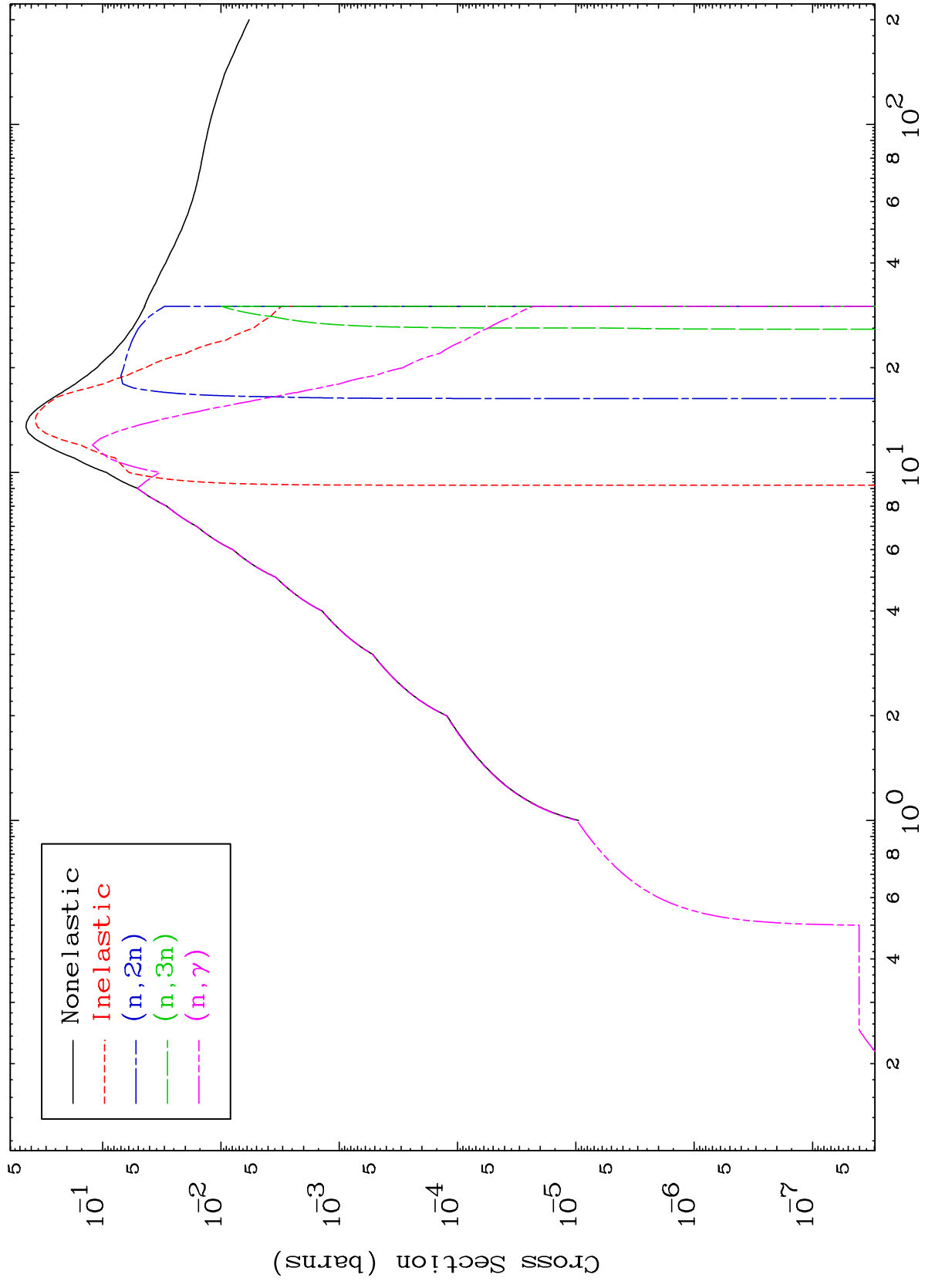
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8019

0 Kelvin Major
Photon Cross Sections

80-Hg-194

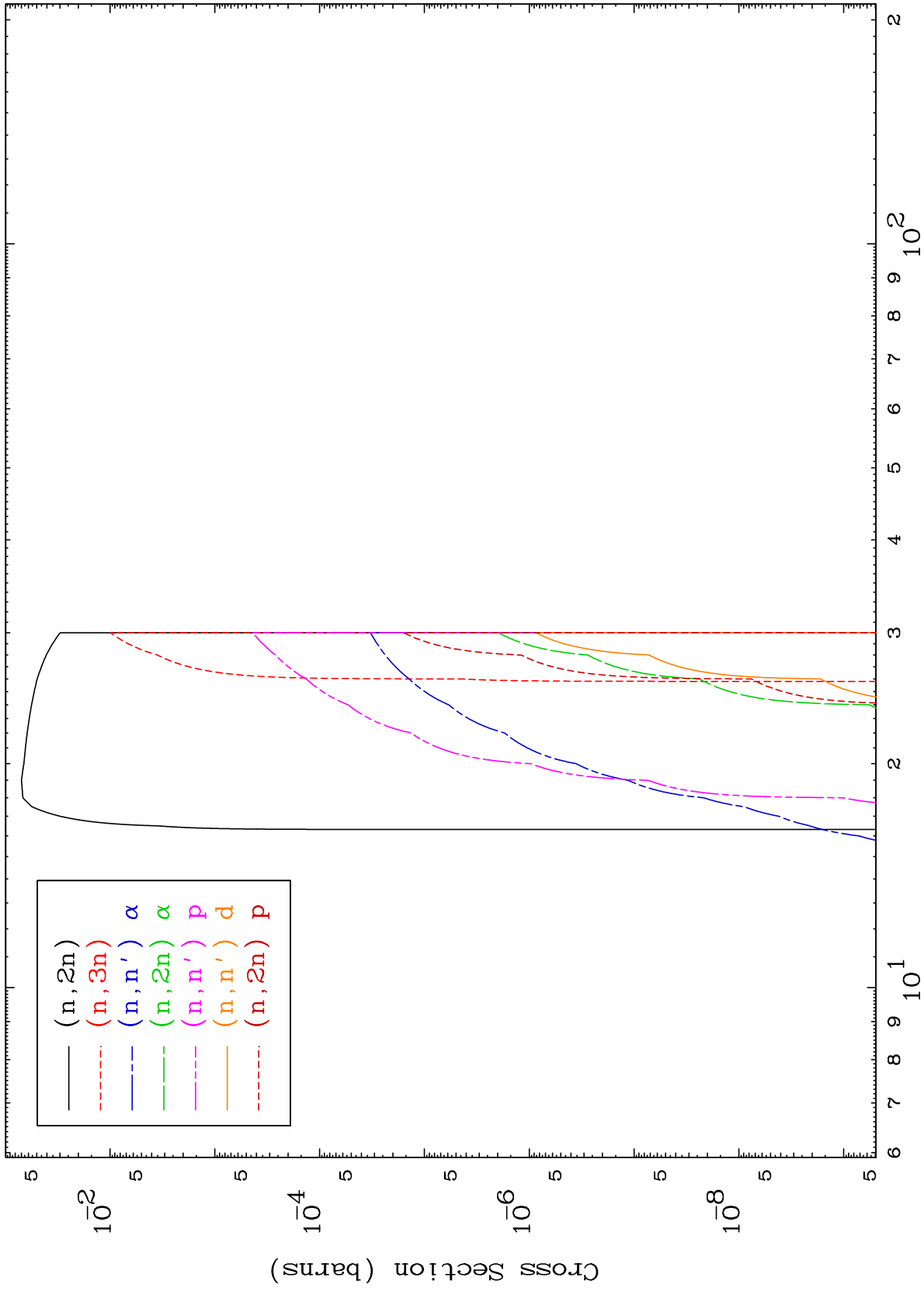


80-Hg-194

MAT 8019

Photon Neutron Absorption
0 Kelvin Cross Sections

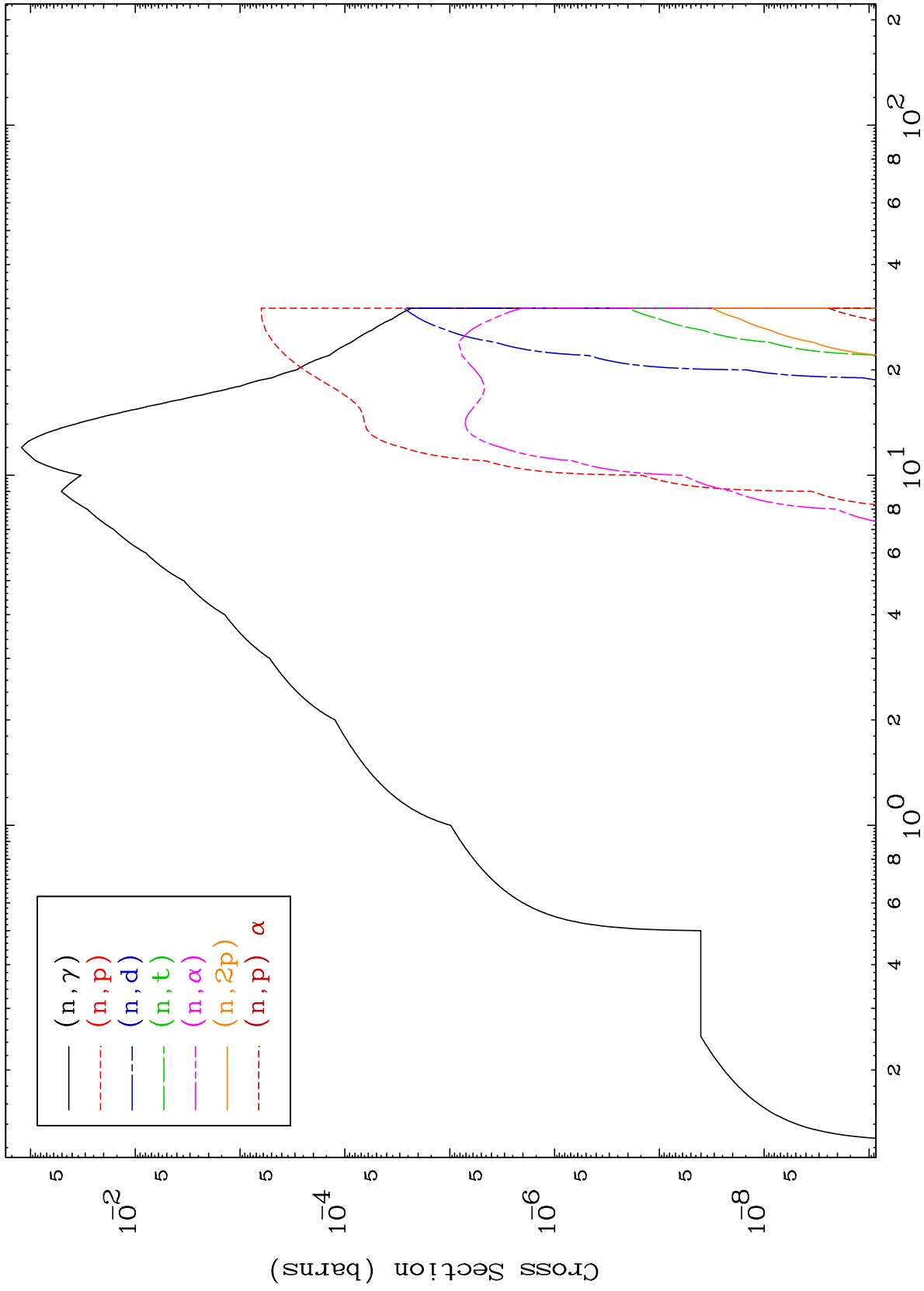
80-Hg-194



2

Incident Energy (MeV)

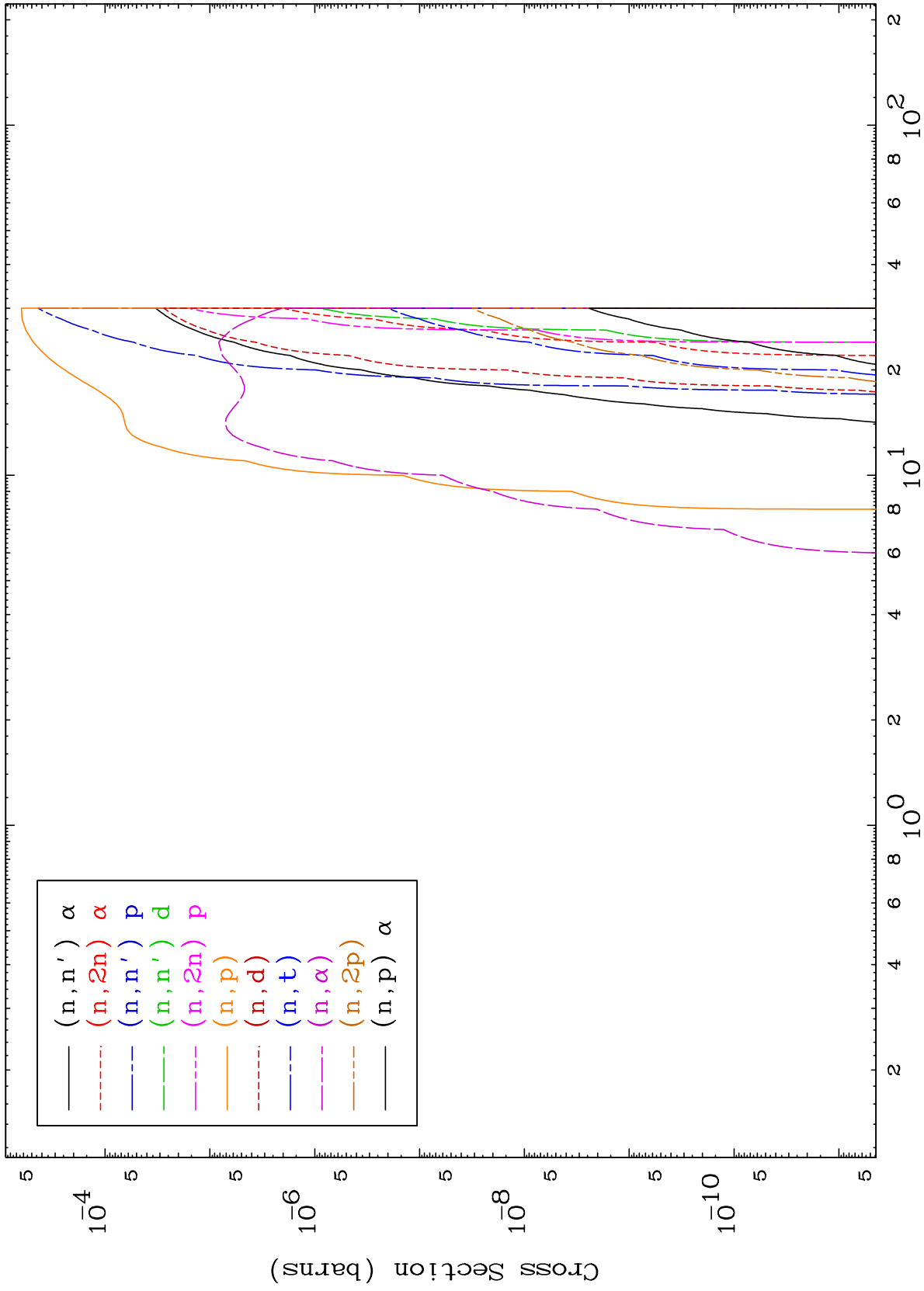
80-Hg-194



MAT 8019

Photon Charged Particle
0 Kelvin Cross Sections

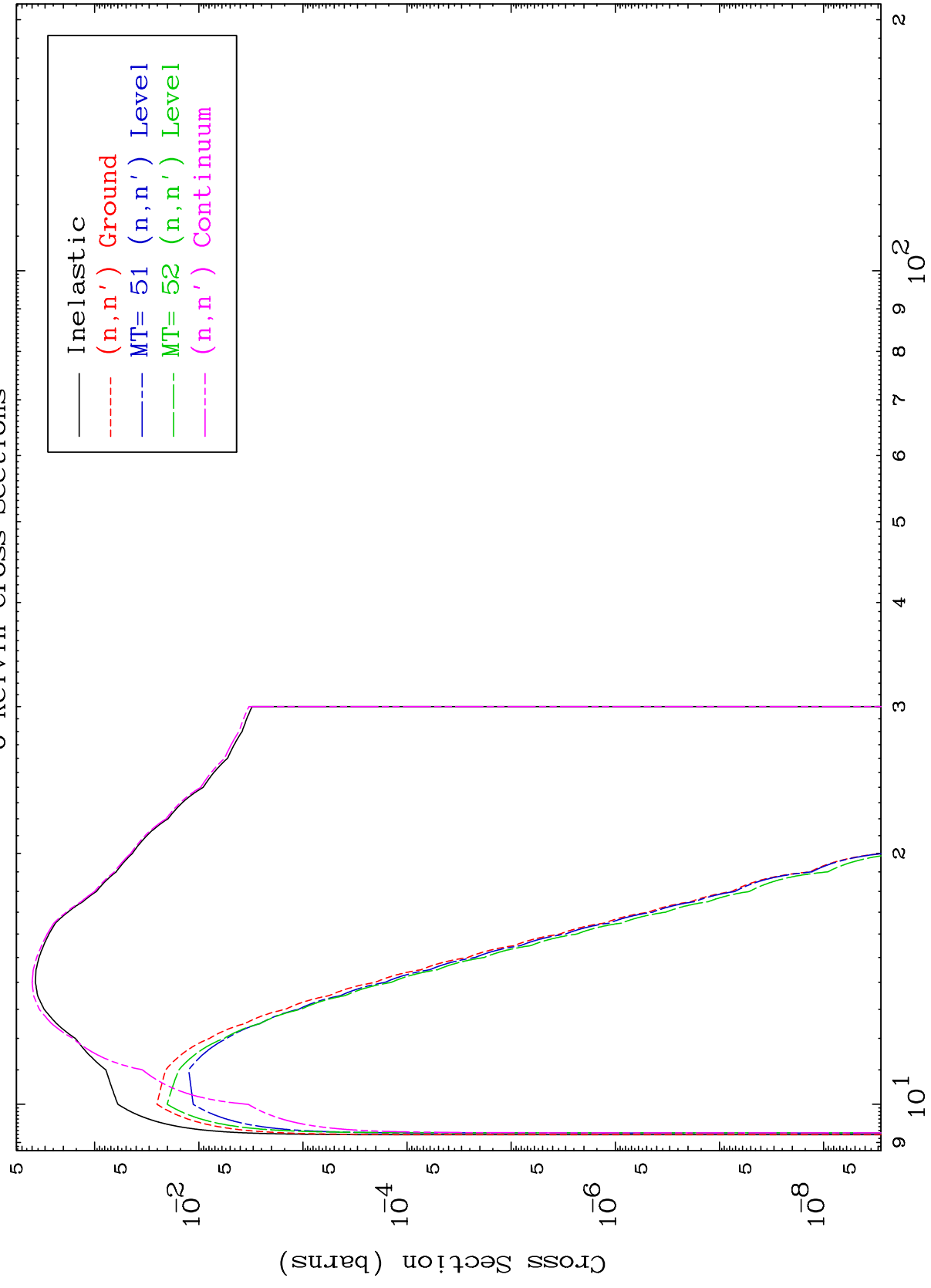
80-Hg-194



MAT 8019

(γ, n') Levels
0 Kelvin Cross Sections

80-Hg-194



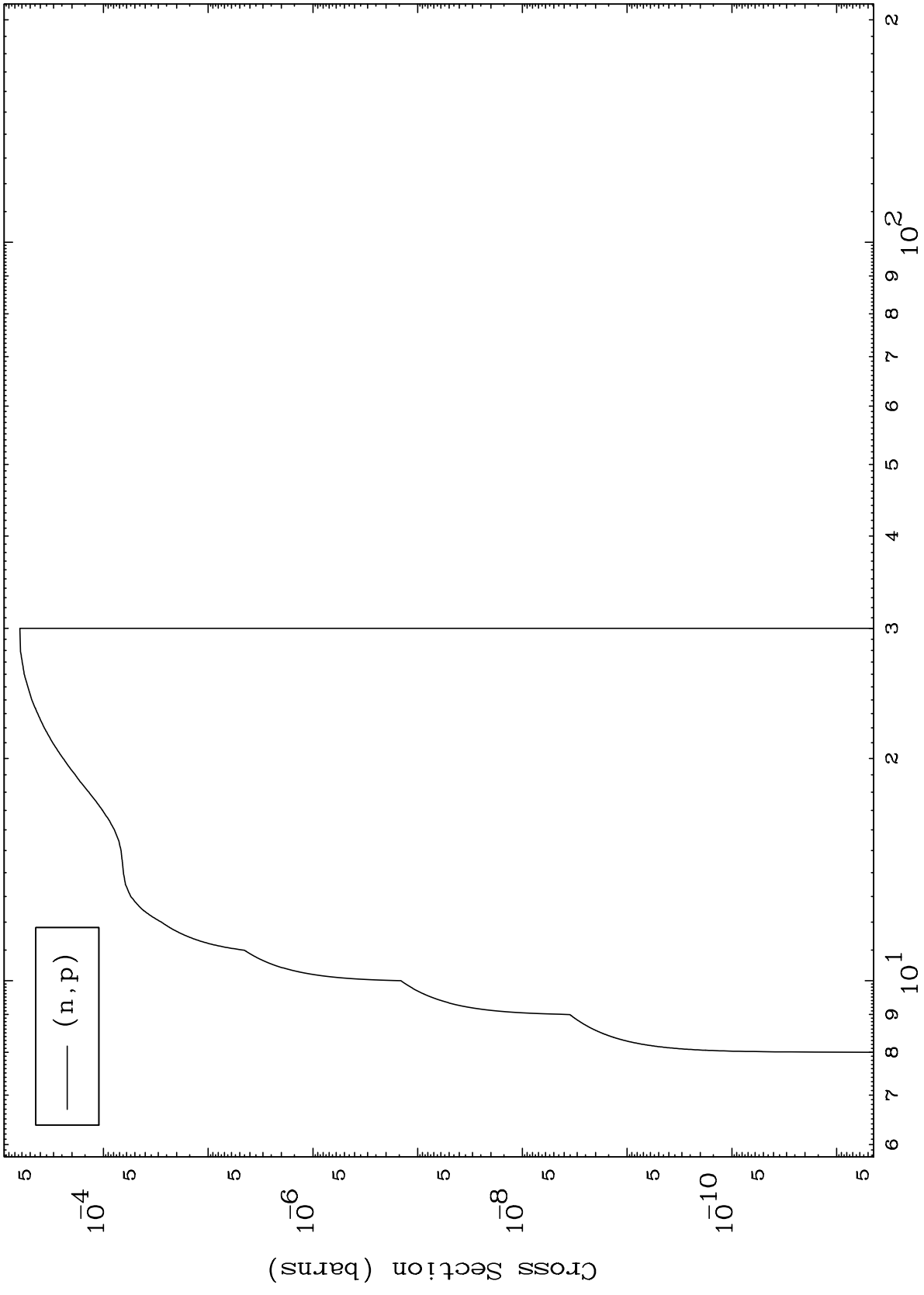
Incident Energy (MeV)

80-Hg-194

MAT 8019

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-194



6

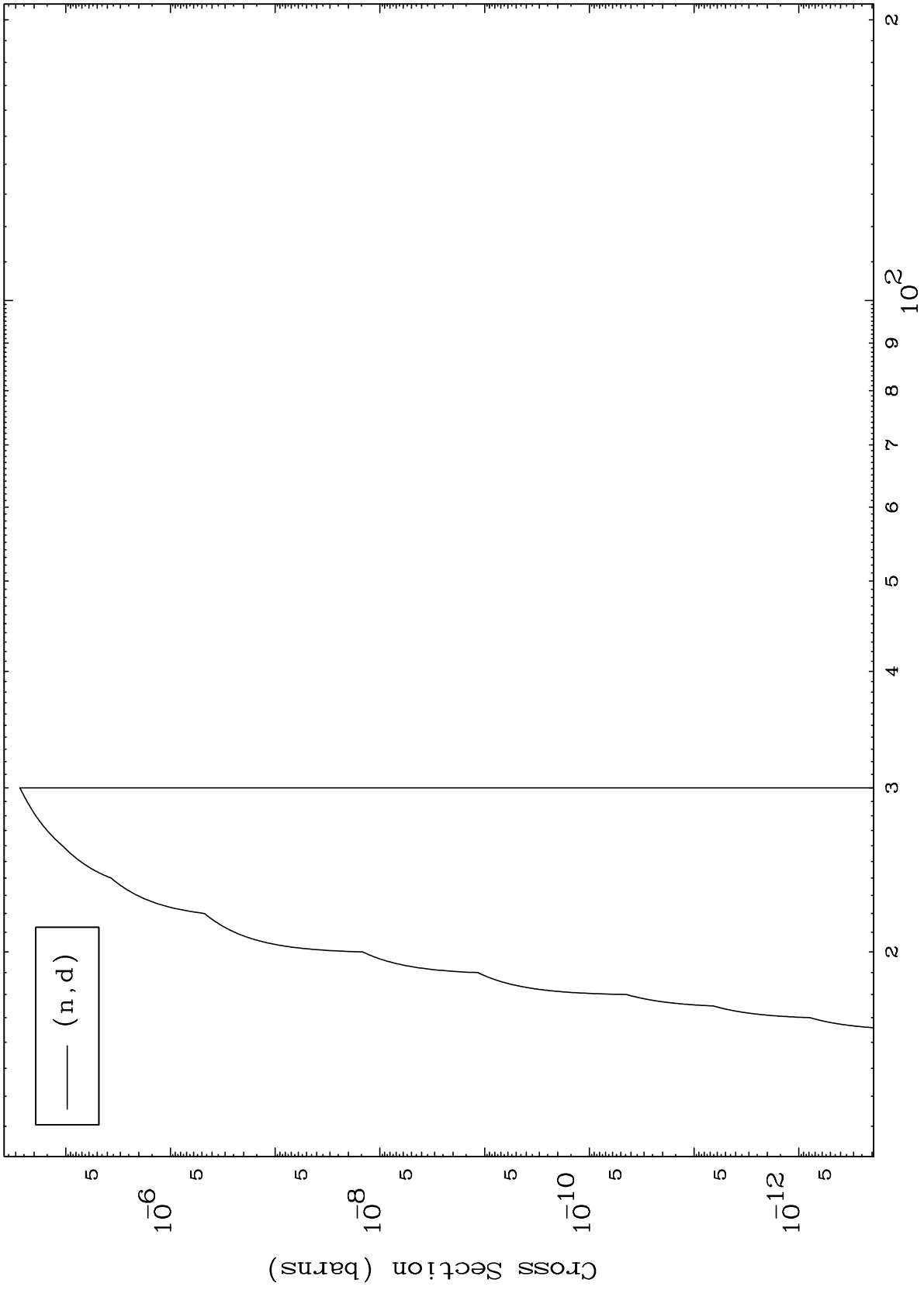
Incident Energy (MeV)

80-Hg-194

MAT 8019

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-194



7

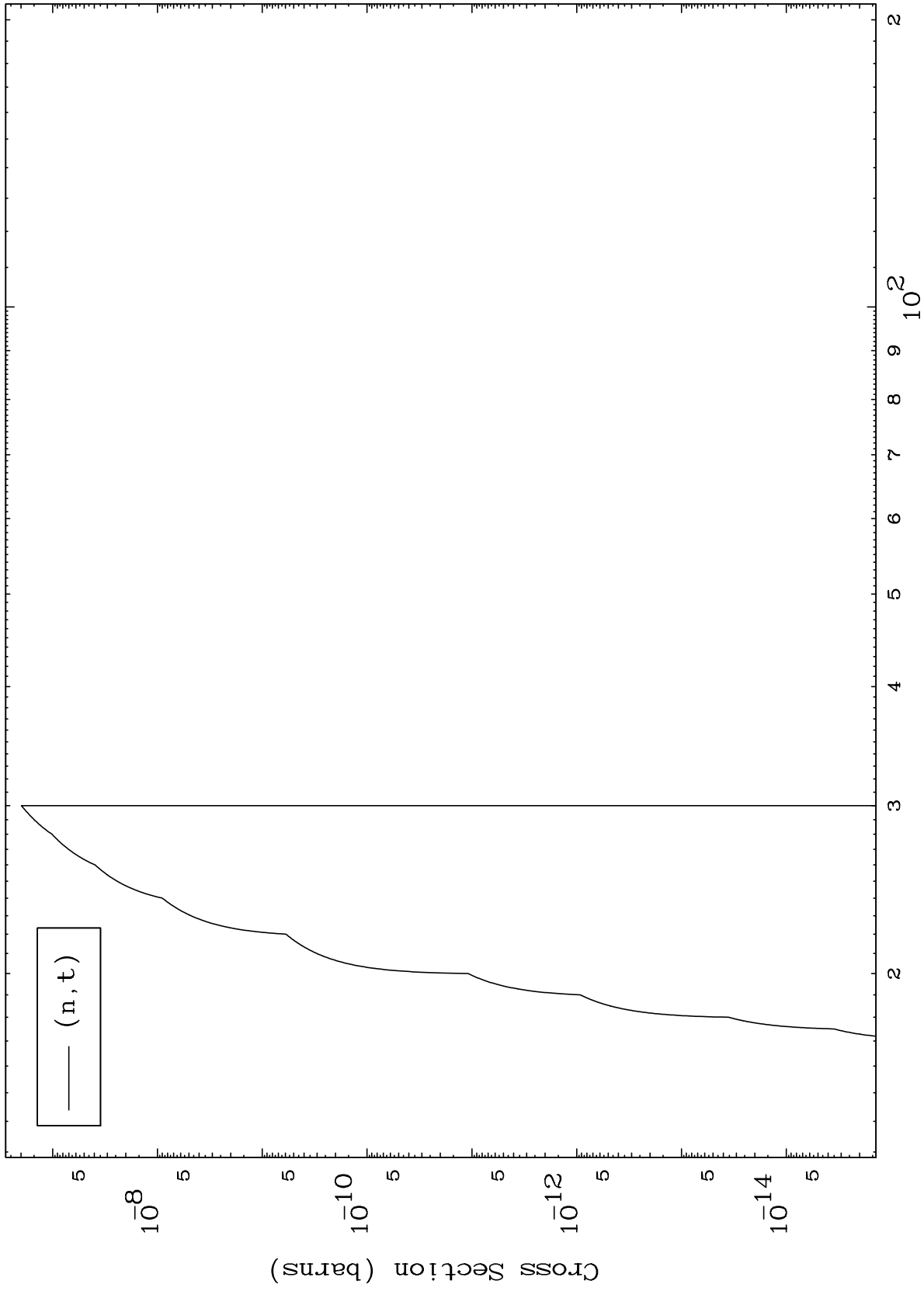
Incident Energy (MeV)

80-Hg-194

MAT 8019

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-194



8

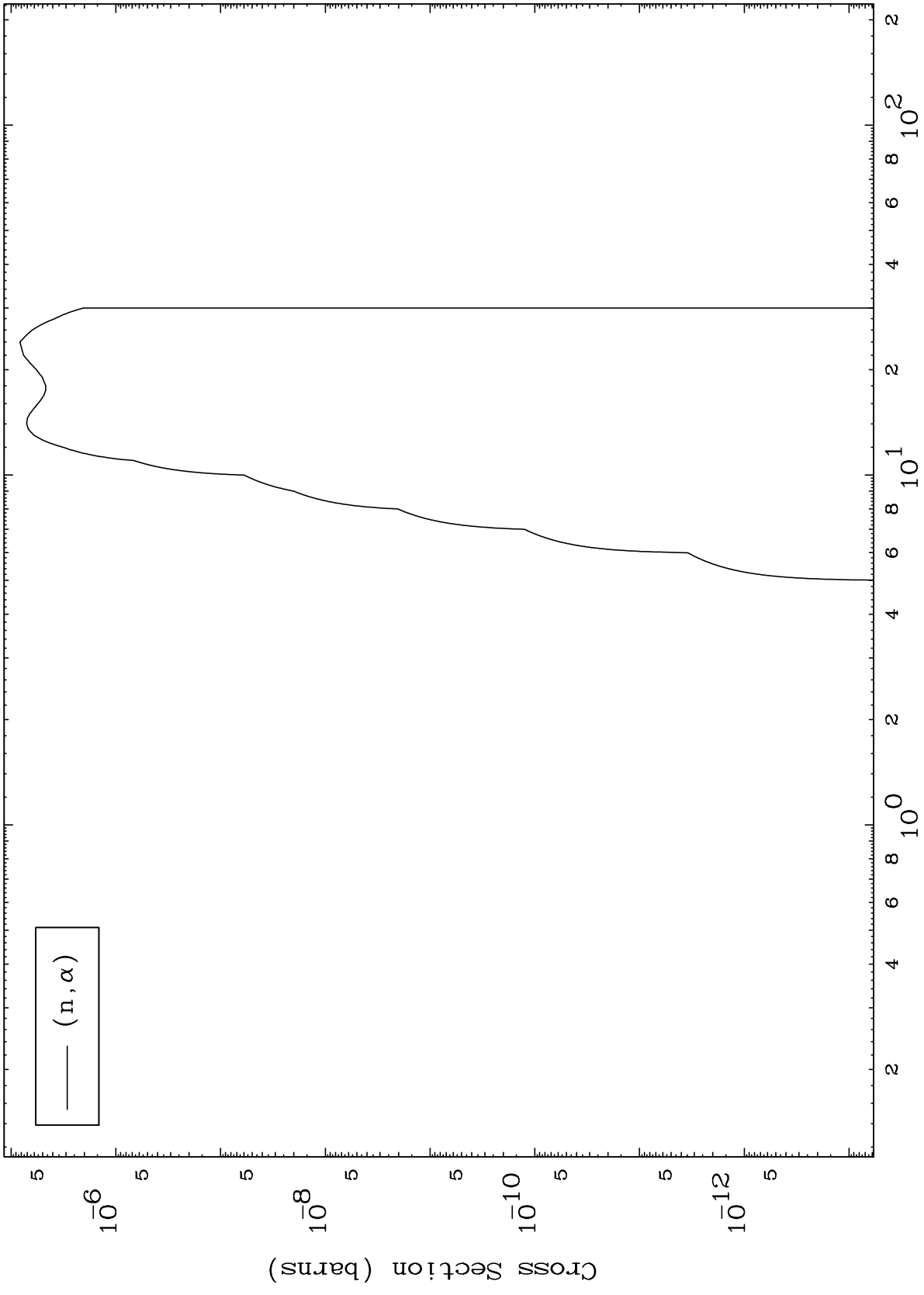
Incident Energy (MeV)

80-Hg-194

MAT 8019

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-194

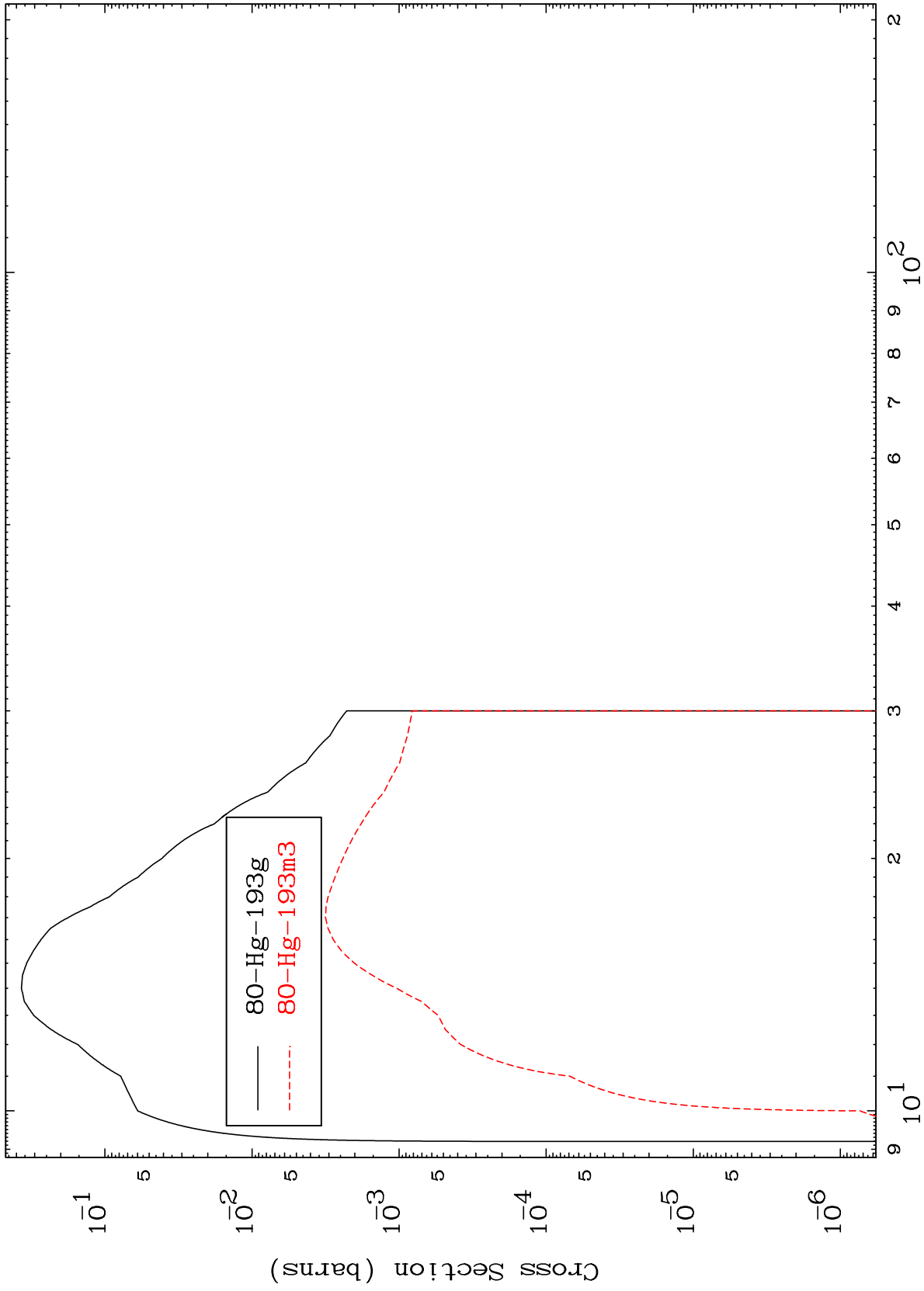


80-Hg-194

MAT 8019

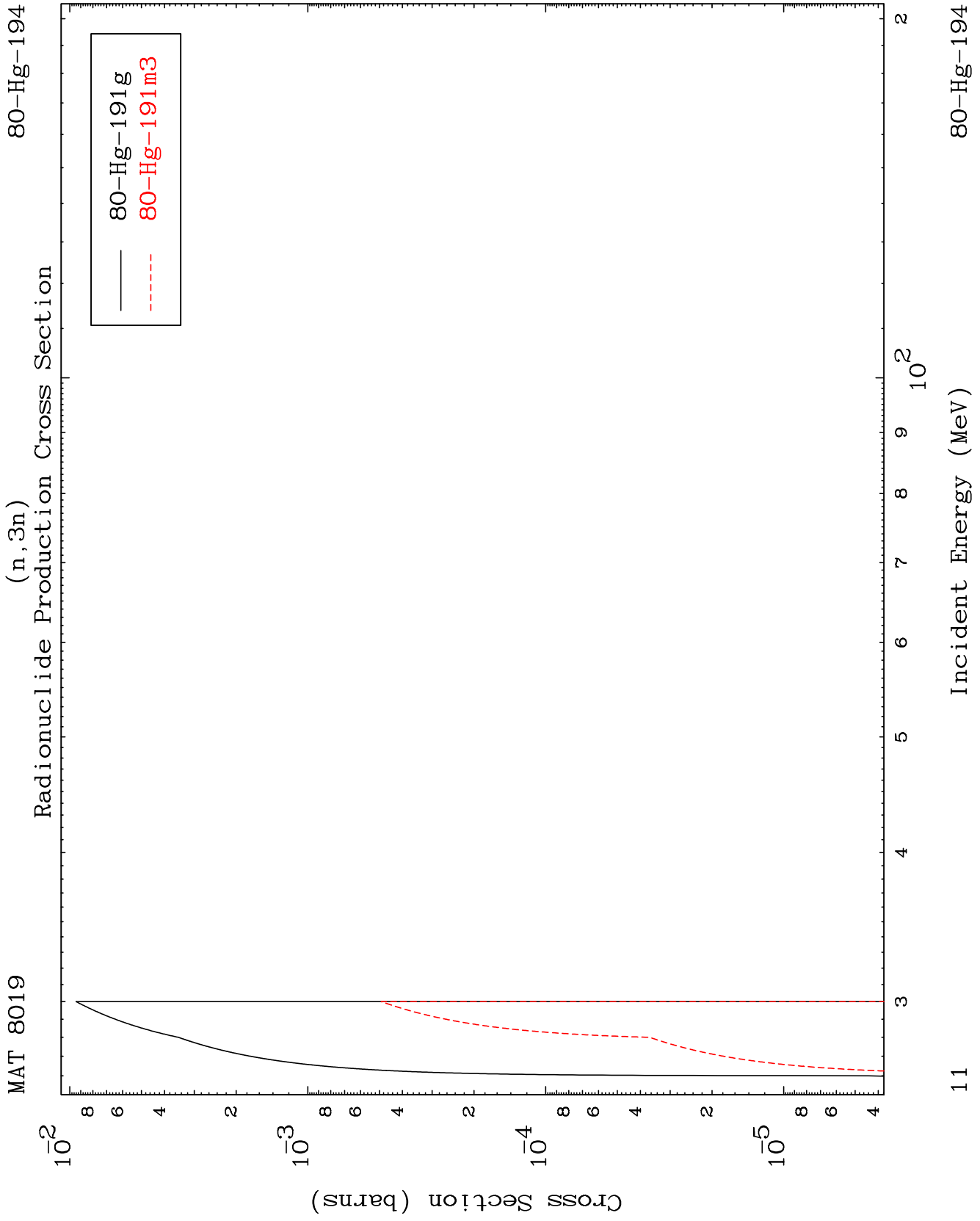
Inelastic
Radionuclide Production Cross Section

80-Hg-194



Incident Energy (MeV)

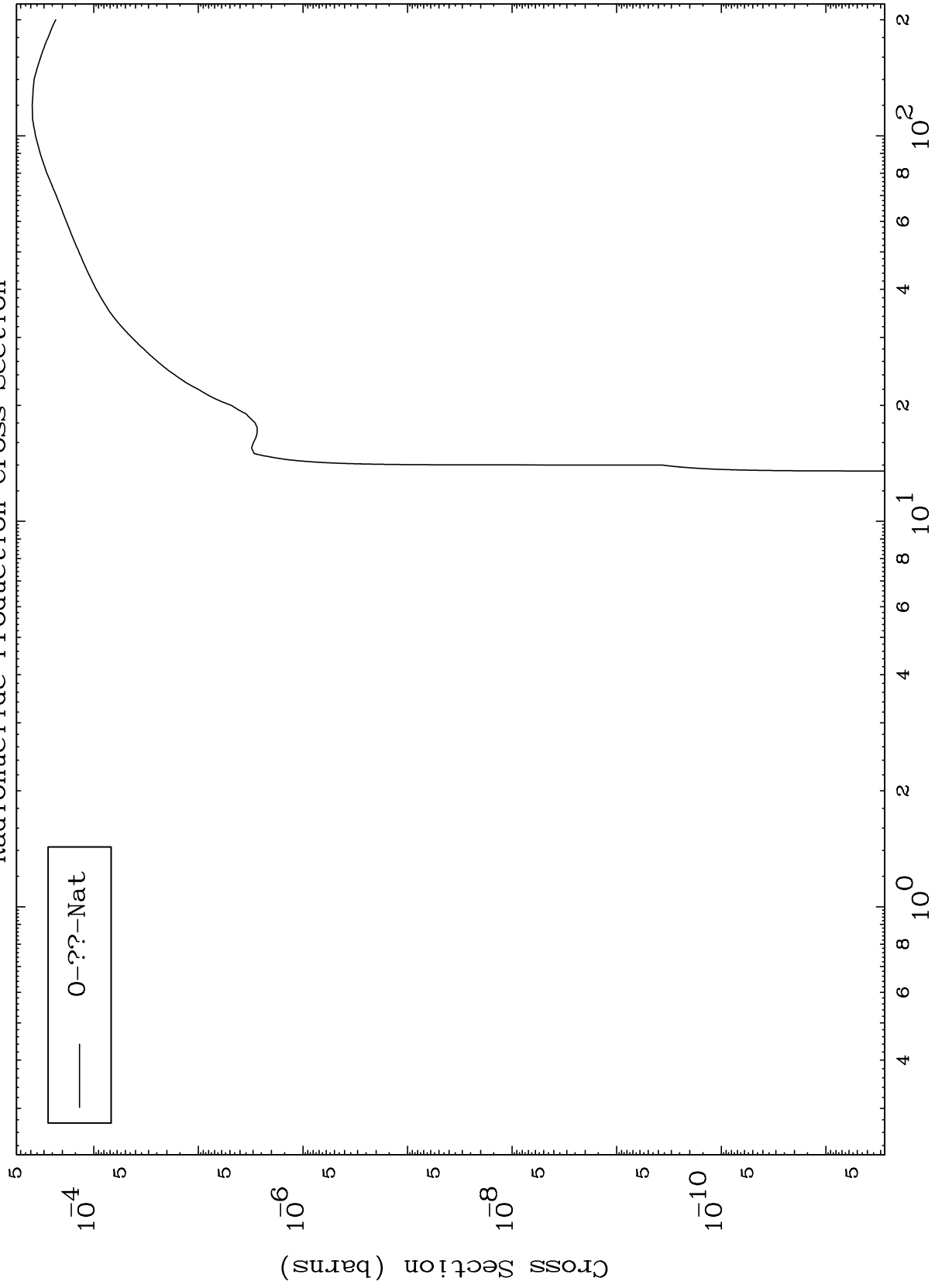
80-Hg-194



MAT 8019

Fission
Radionuclide Production Cross Section

80-Hg-194



12

Incident Energy (MeV)

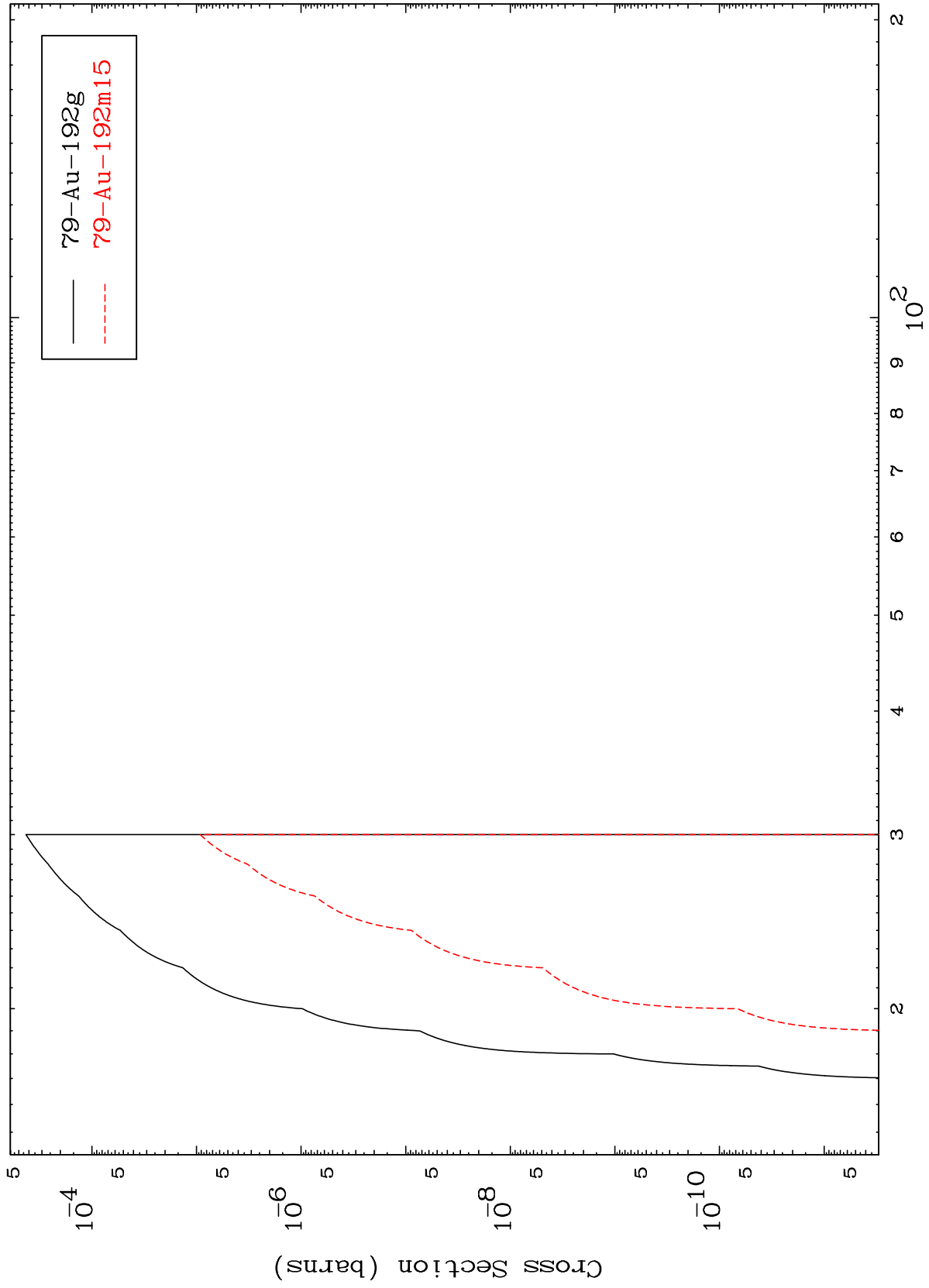
80-Hg-194

MAT 8019

(n,n') p

80-Hg-194

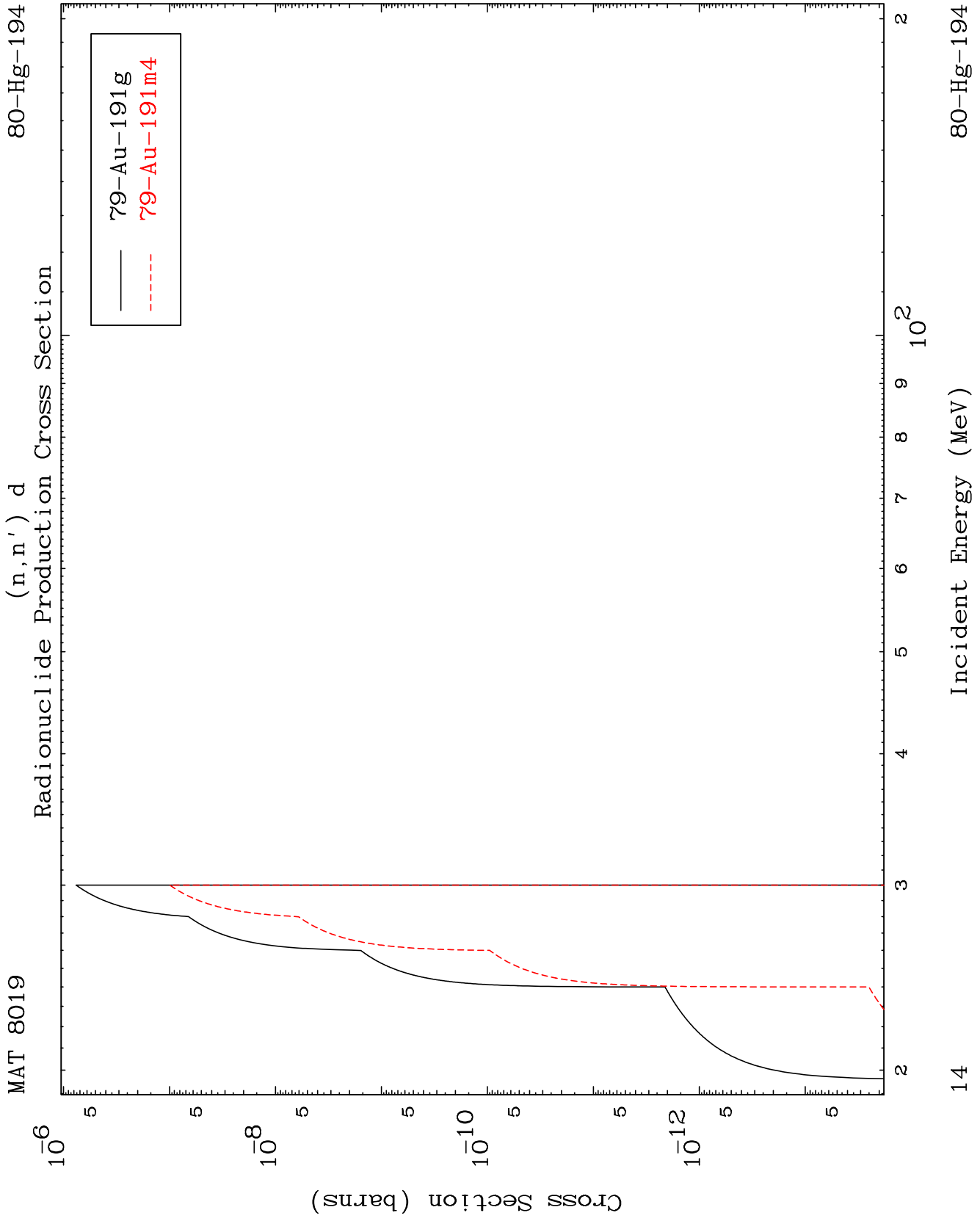
Radionuclide Production Cross Section



13

Incident Energy (MeV)

80-Hg-194

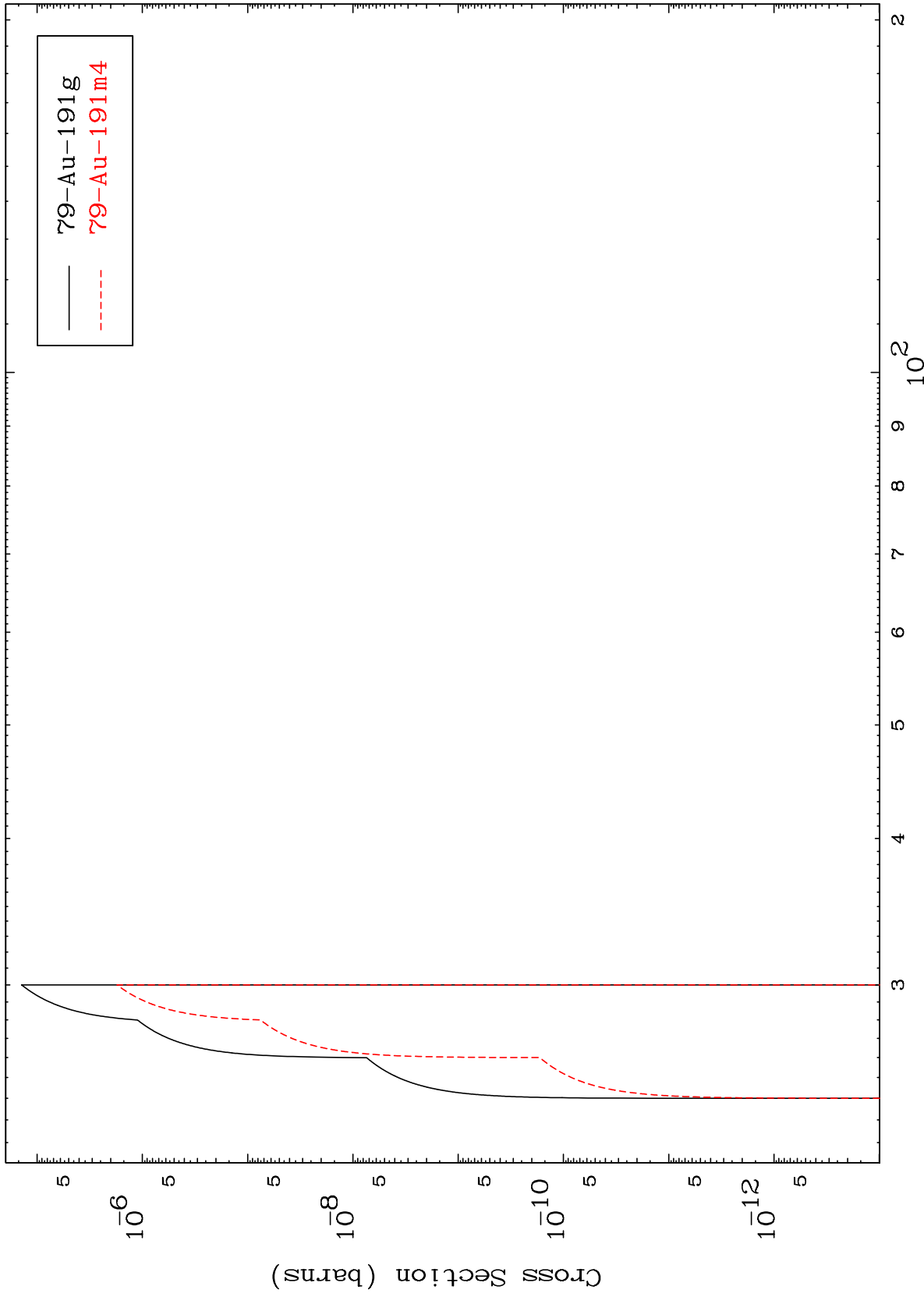


MAT 8019

(n,2n) p

80-Hg-194

Radionuclide Production Cross Section



15

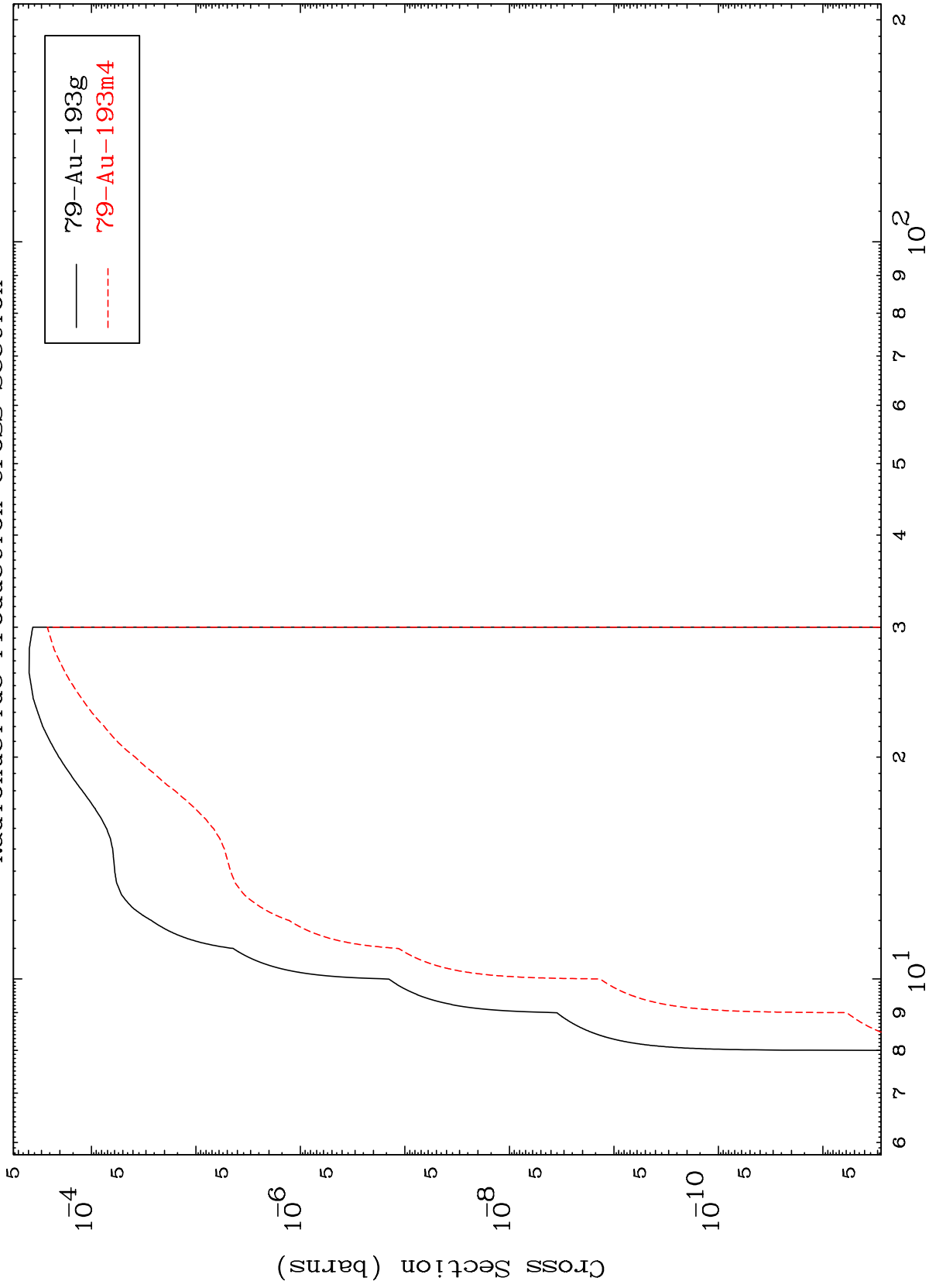
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

(n,p)
Radionuclide Production Cross Section



16

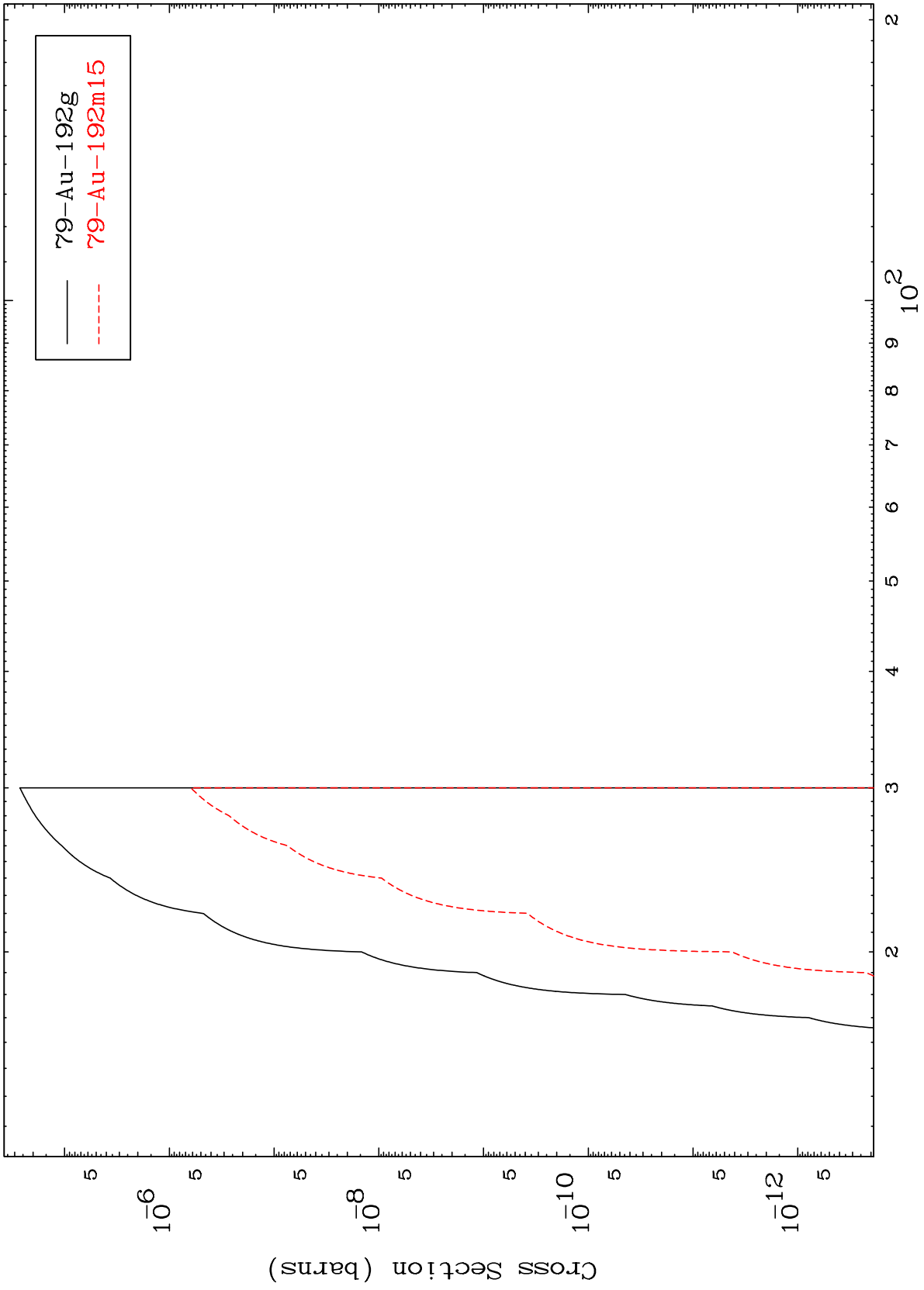
Incident Energy (MeV)

80-Hg-194

MAT 8019

80-Hg-194

(n,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

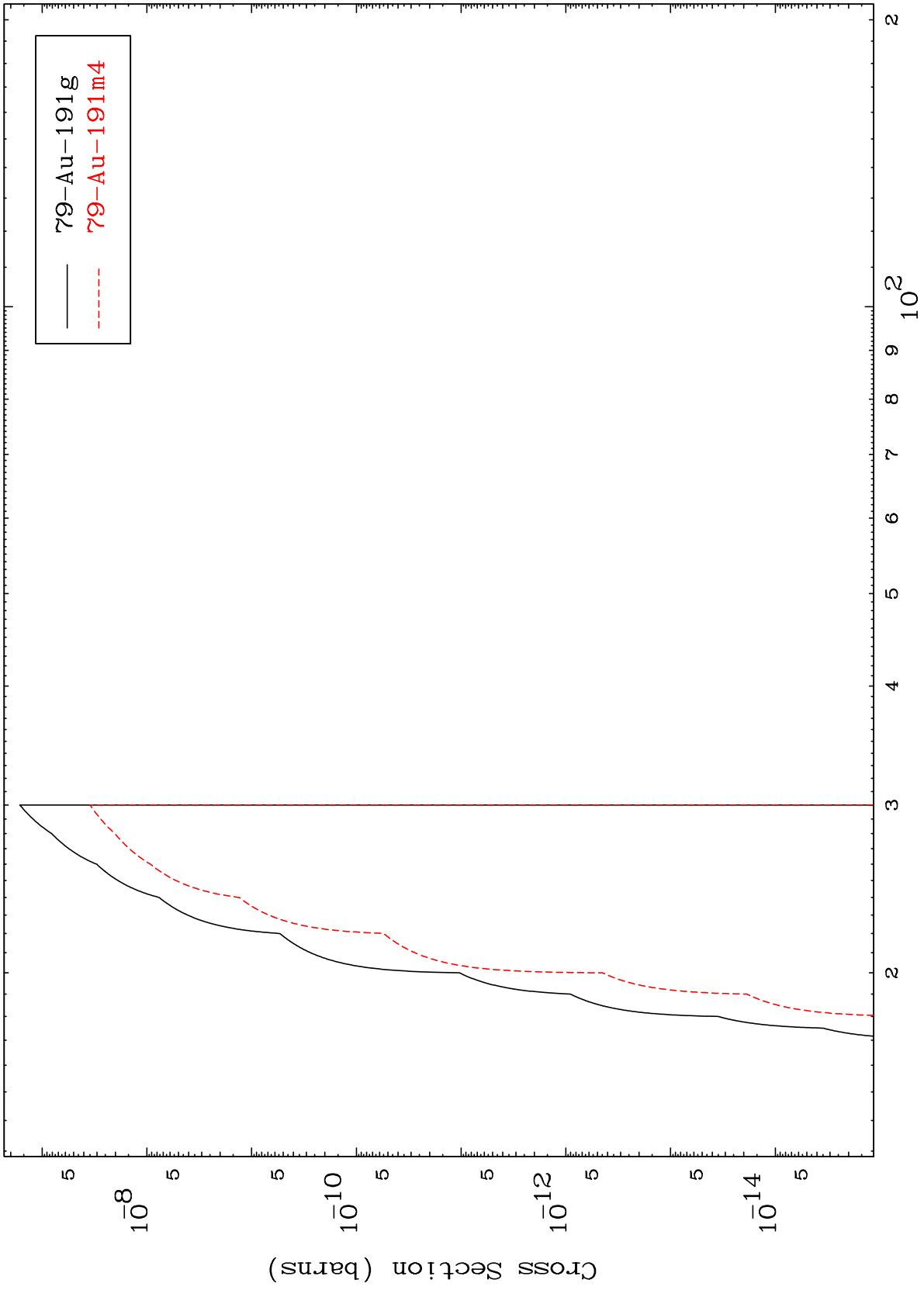
80-Hg-194

MAT 8019

(n, t)

80-Hg-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-194