

Program EVALPLOT
(Version 2021-1)

by

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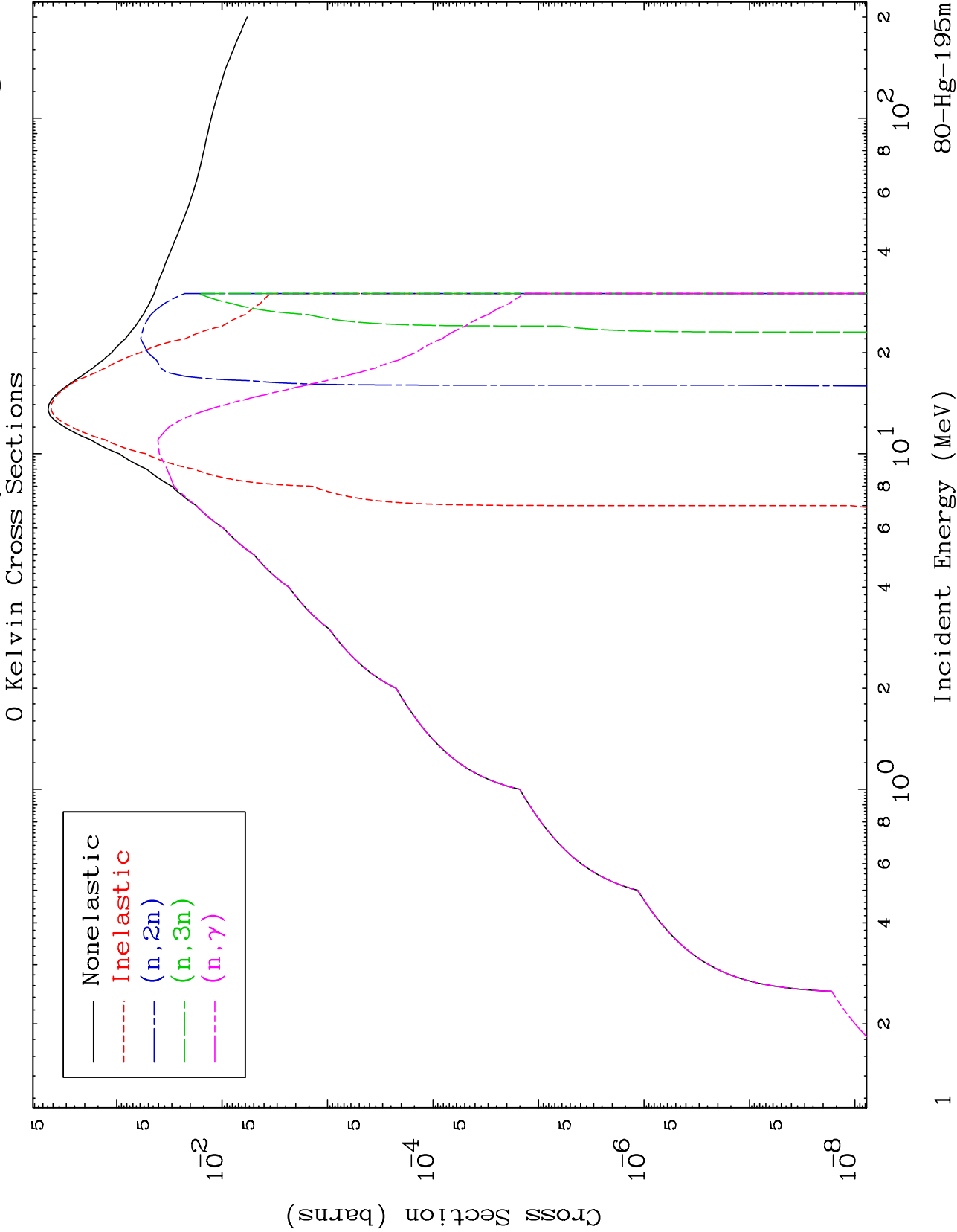
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8023

Photon Major

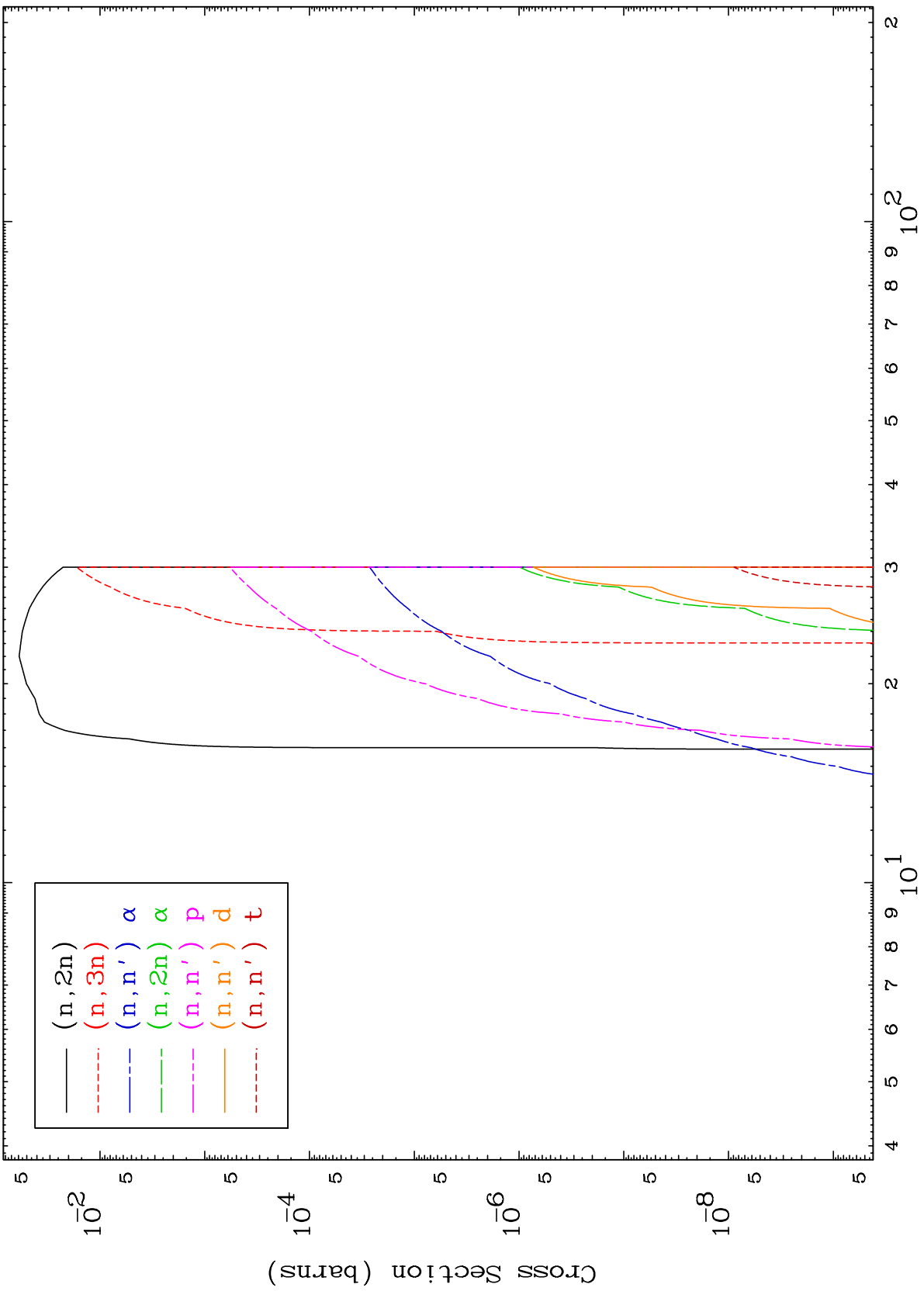
80-Hg-195m



MAT 8023

Photon Neutron Absorption
0 Kelvin Cross Sections

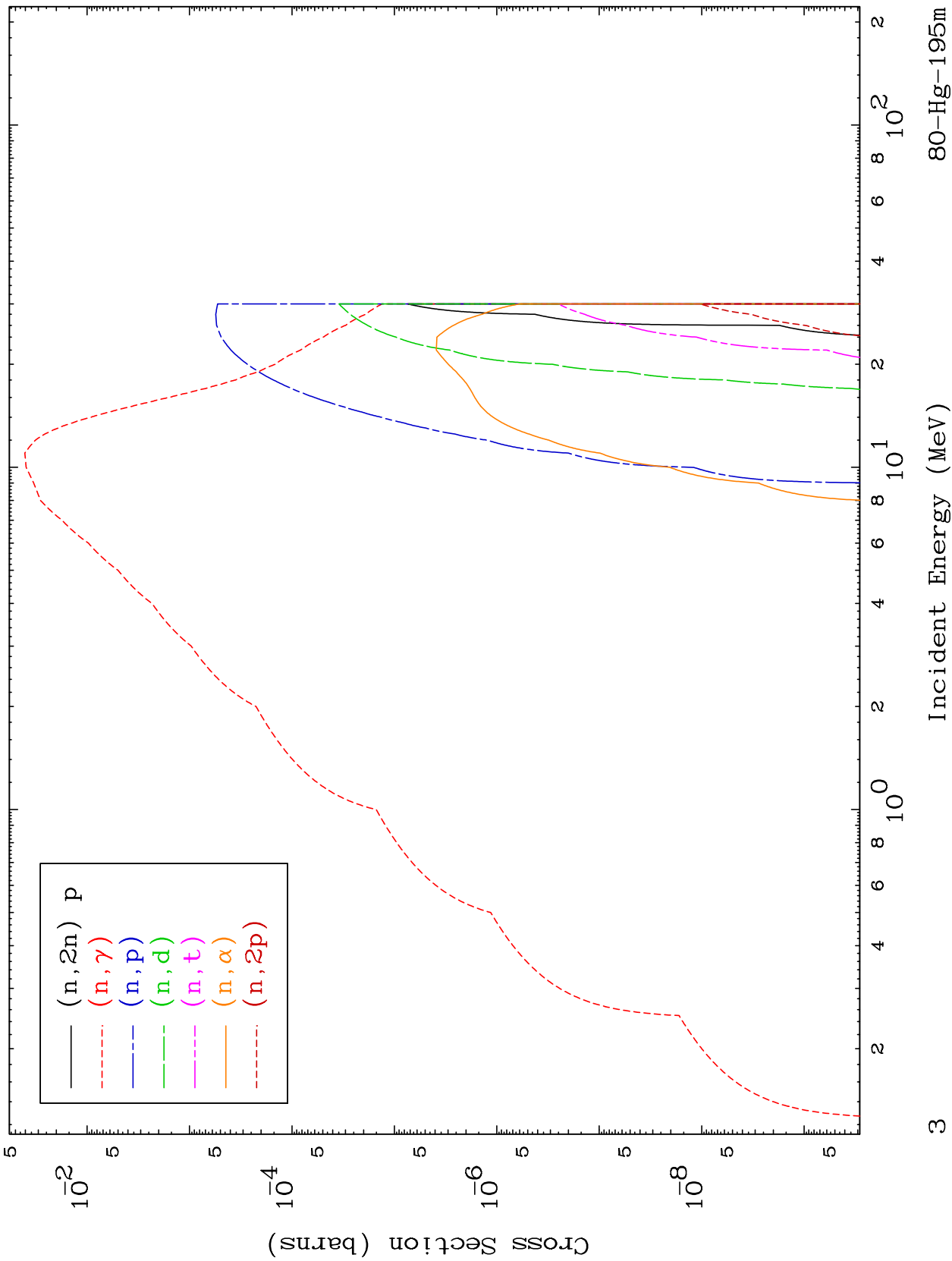
80-Hg-195m



2

Incident Energy (MeV)

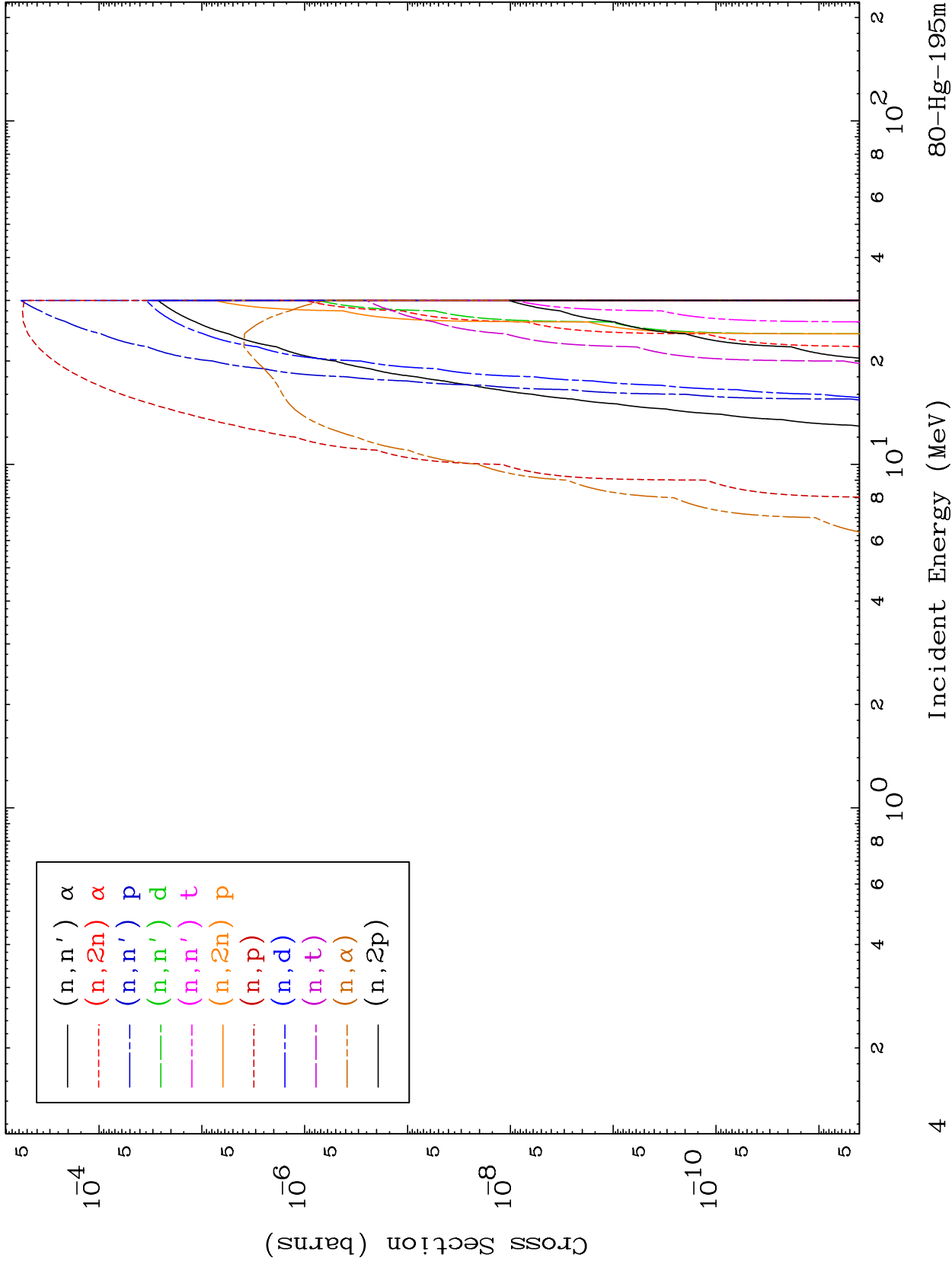
80-Hg-195m



MAT 8023

Photon Charged Particle
0 Kelvin Cross Sections

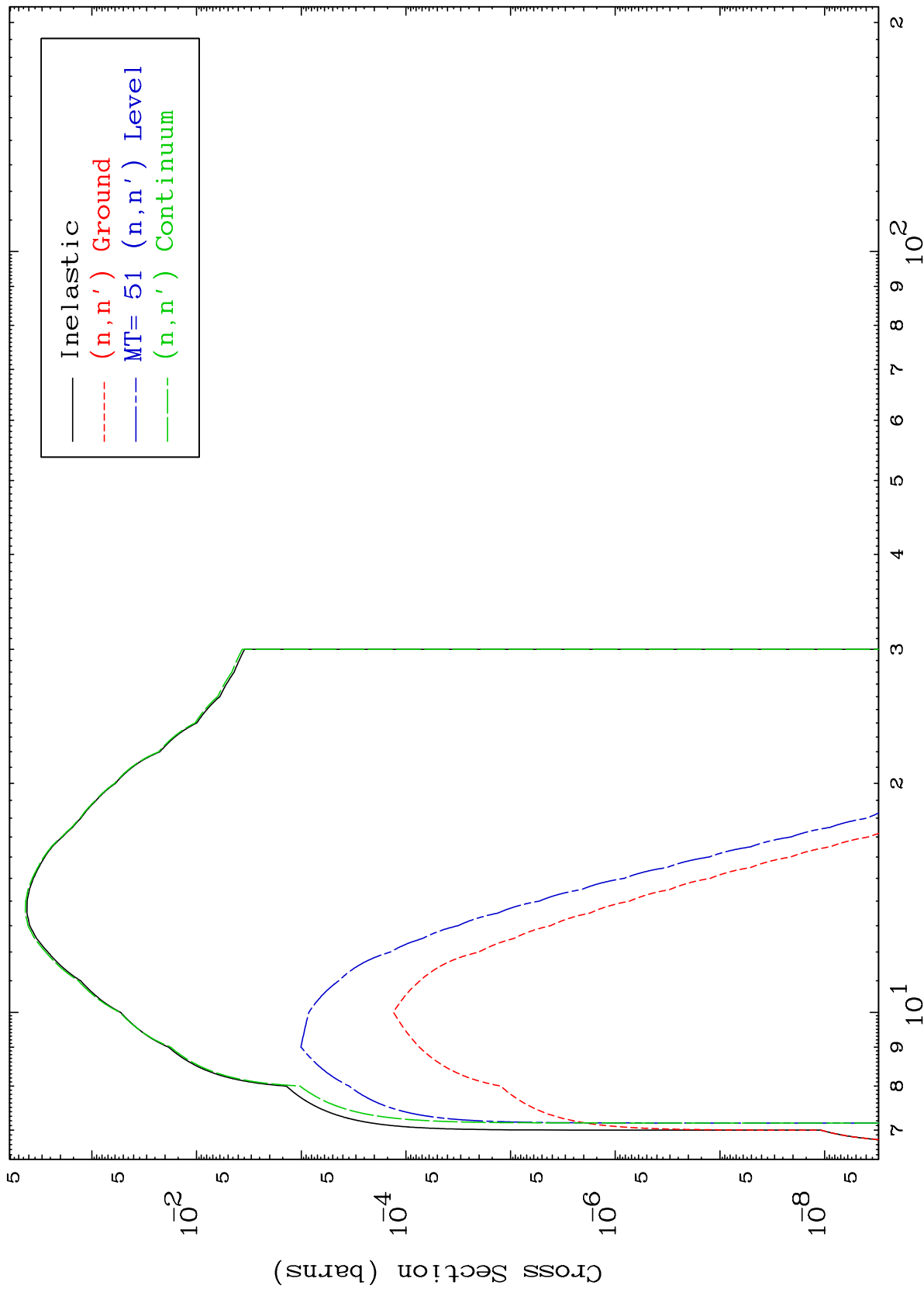
80-Hg-195m



MAT 8023

80-Hg-195m

(γ, n') Levels
0 Kelvin Cross Sections



80-Hg-195m

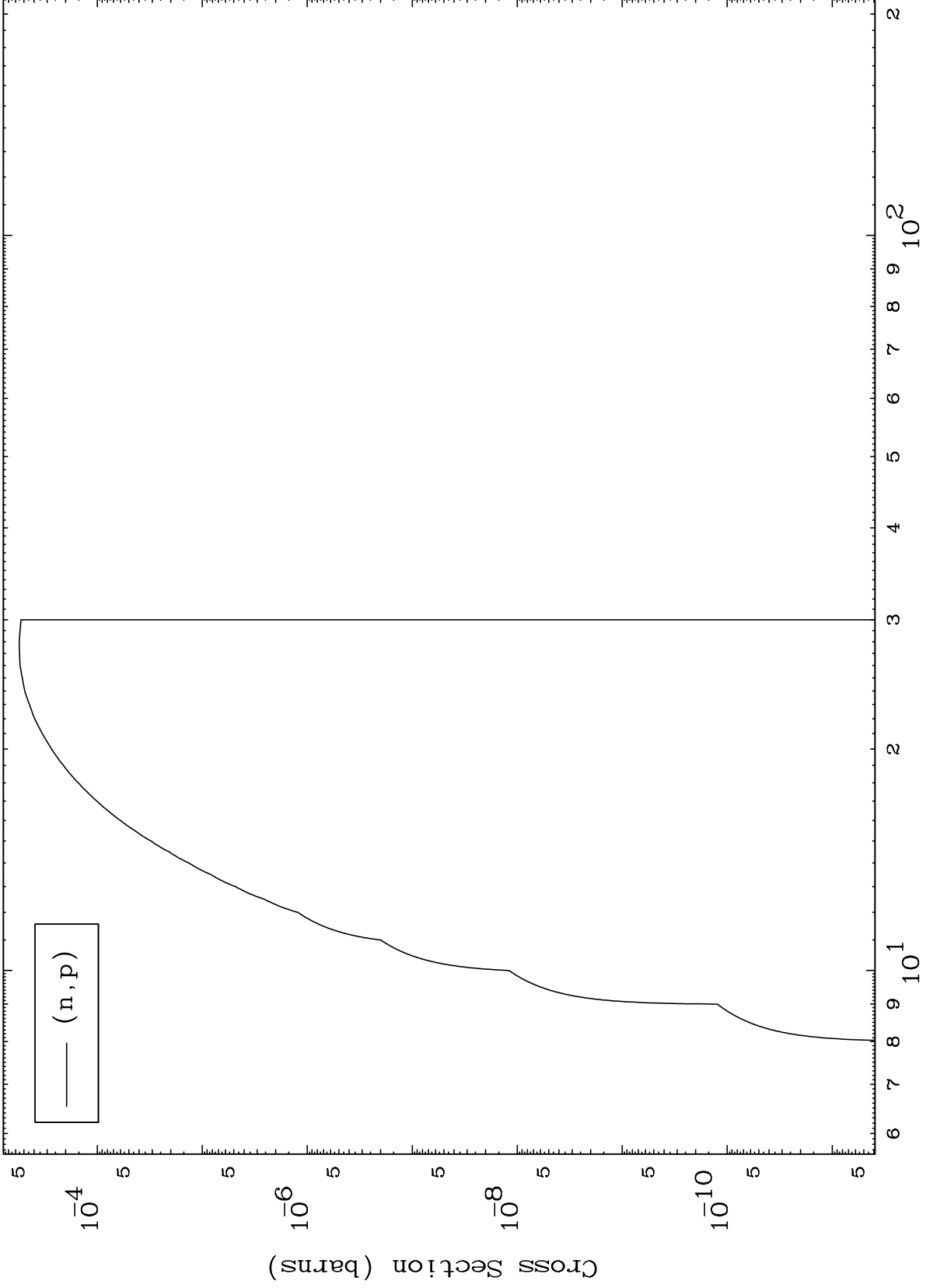
Incident Energy (MeV)

5

MAT 8023

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-195m



6

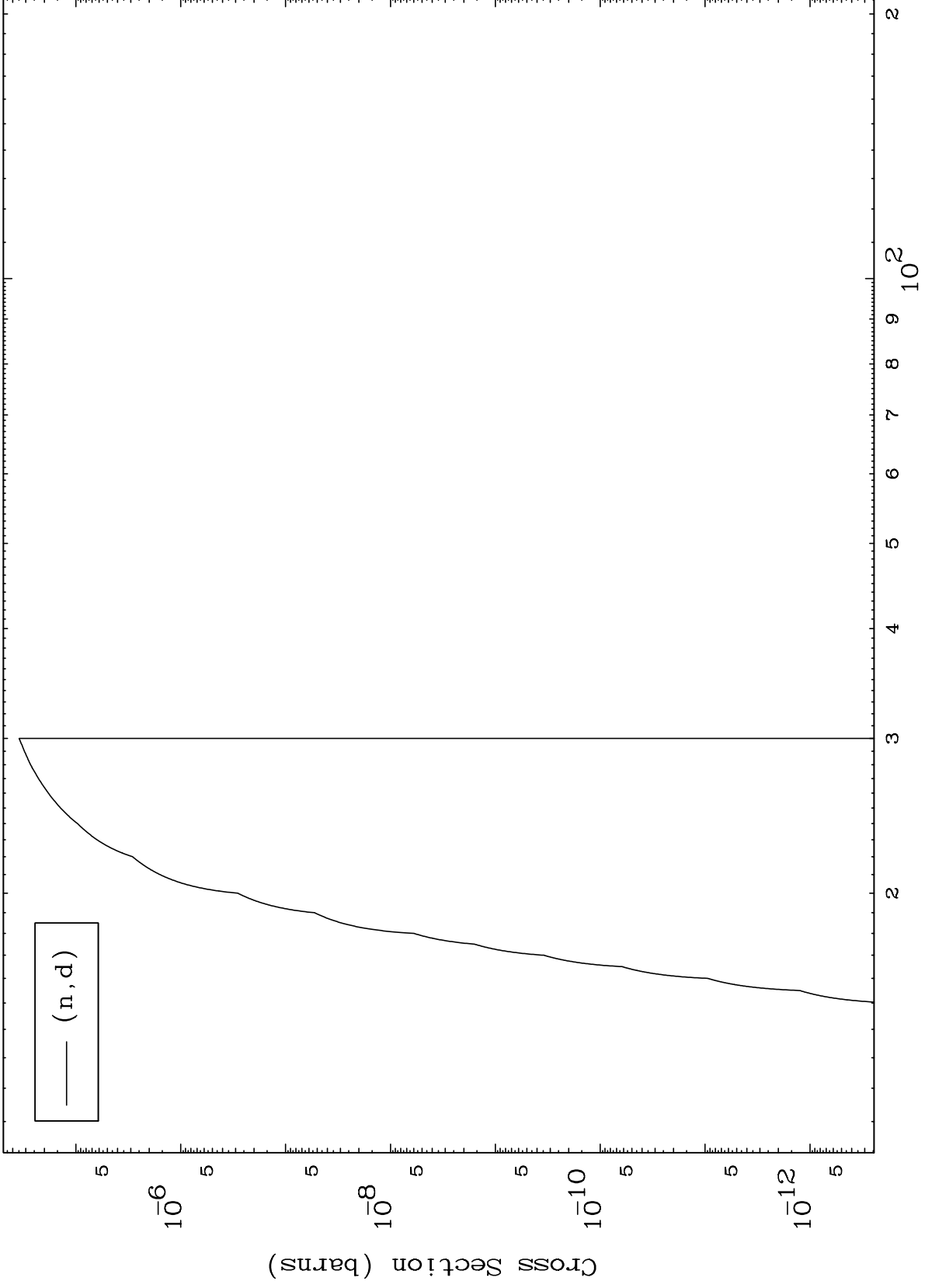
Incident Energy (MeV)

80-Hg-195m

MAT 8023

(γ, d) Levels
0 Kelvin Cross Sections

80-Hg-195m



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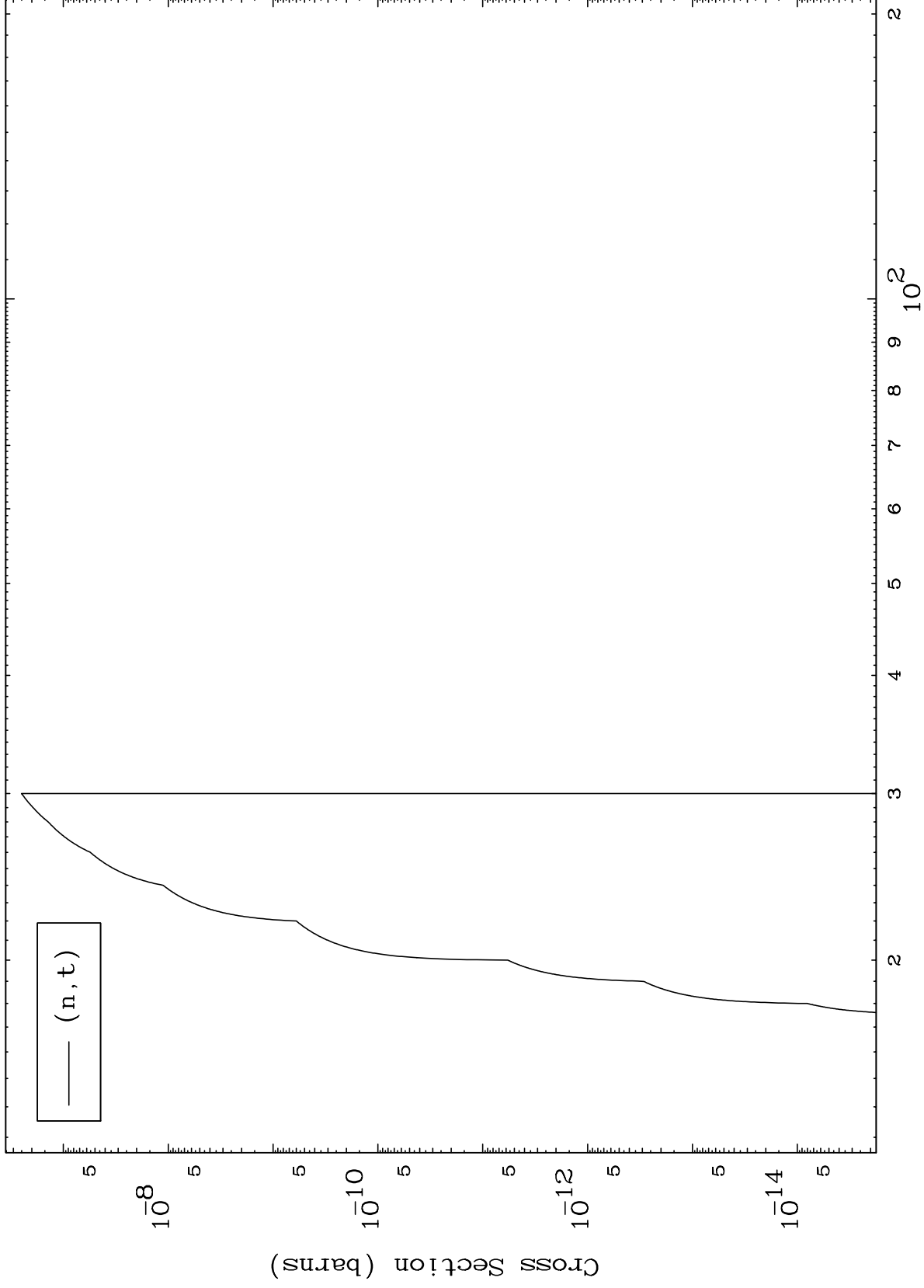
Incident Energy (MeV)

80-Hg-195m

MAT 8023

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-195m



8

Incident Energy (MeV)

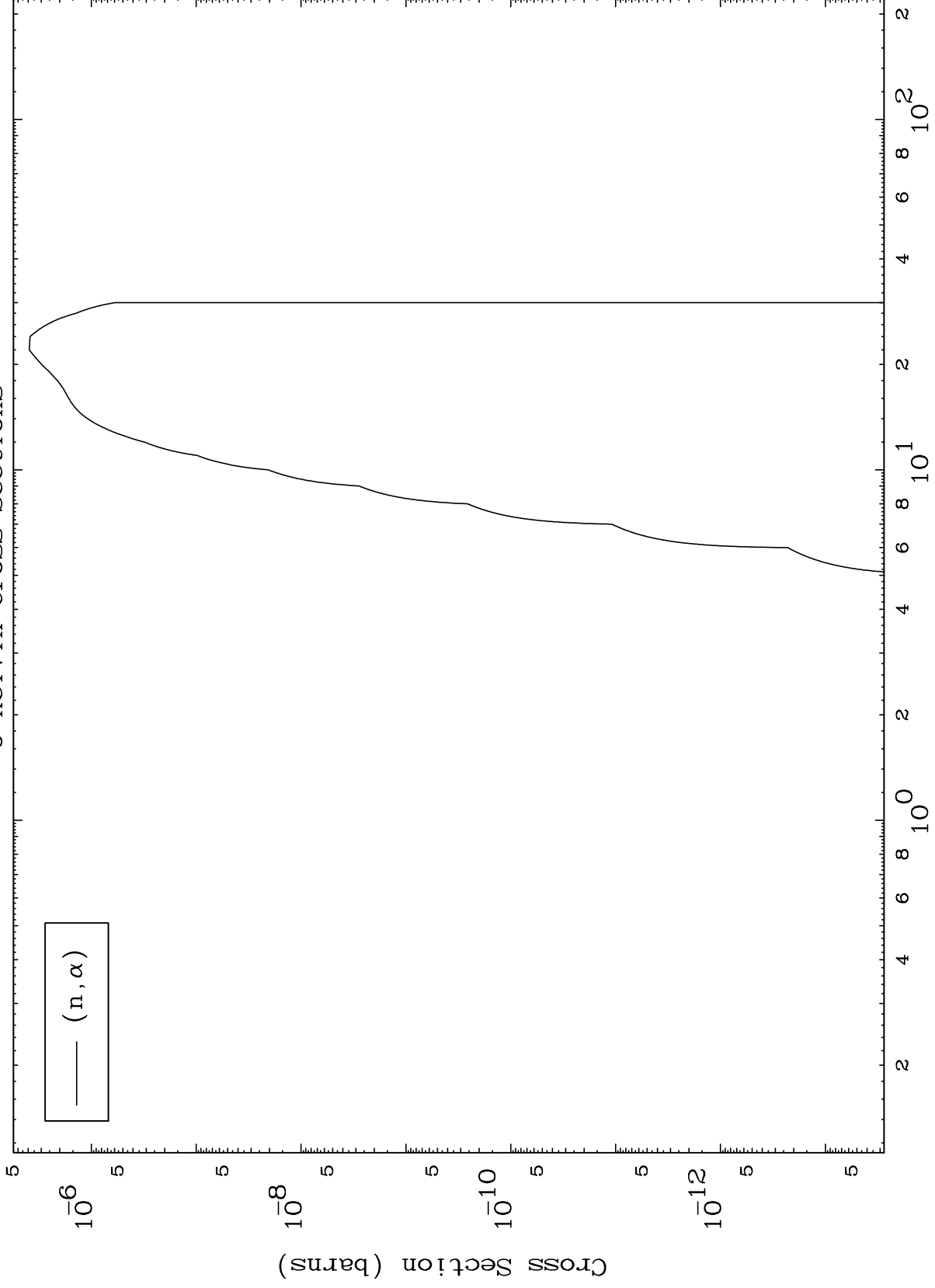
80-Hg-195m

MAT 8023

(γ, α) Levels

80-Hg-195m

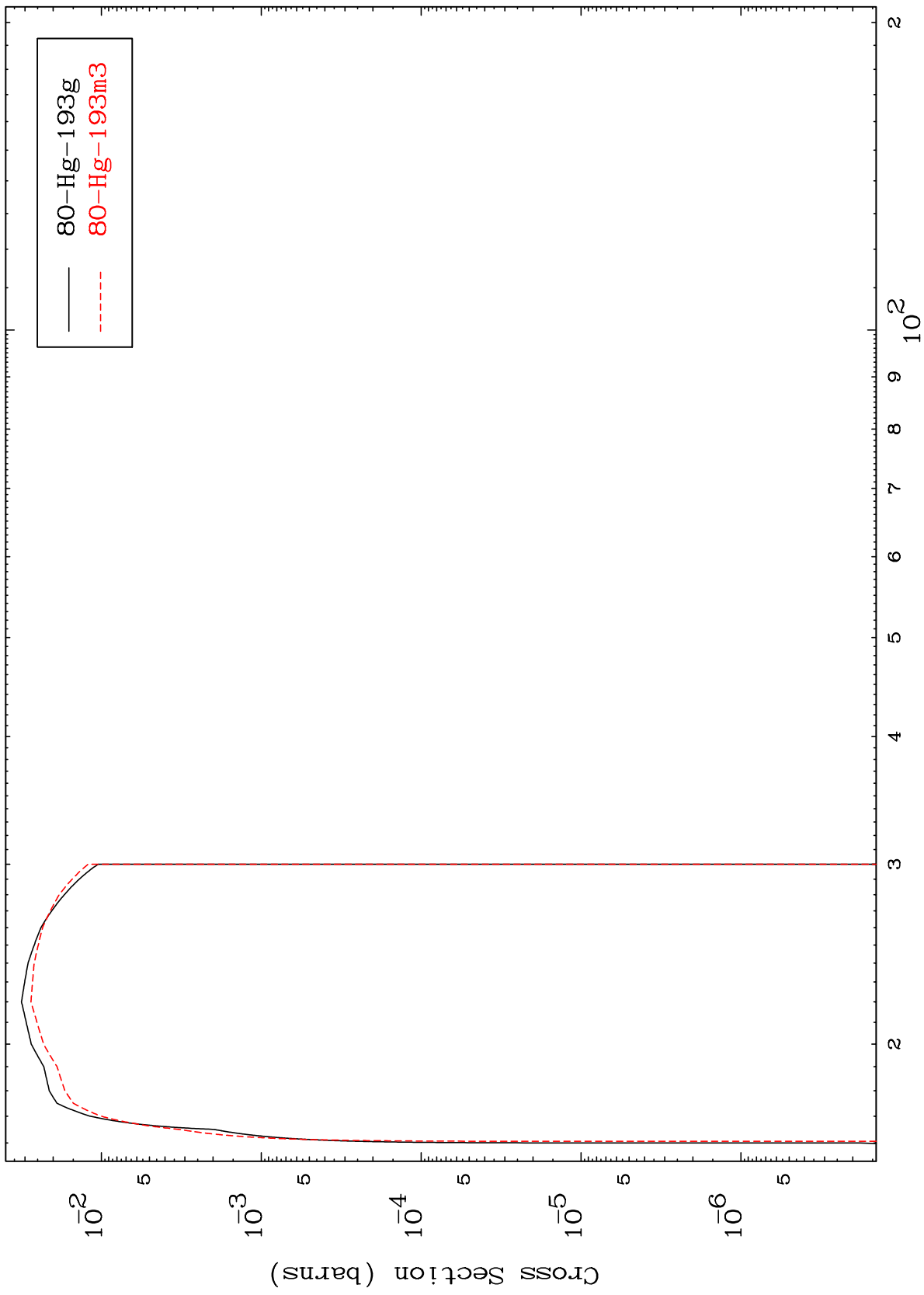
0 Kelvin Cross Sections



MAT 8023

80-Hg-195m

(n,2n)
Radionuclide Production Cross Section



80-Hg-195m

Incident Energy (MeV)

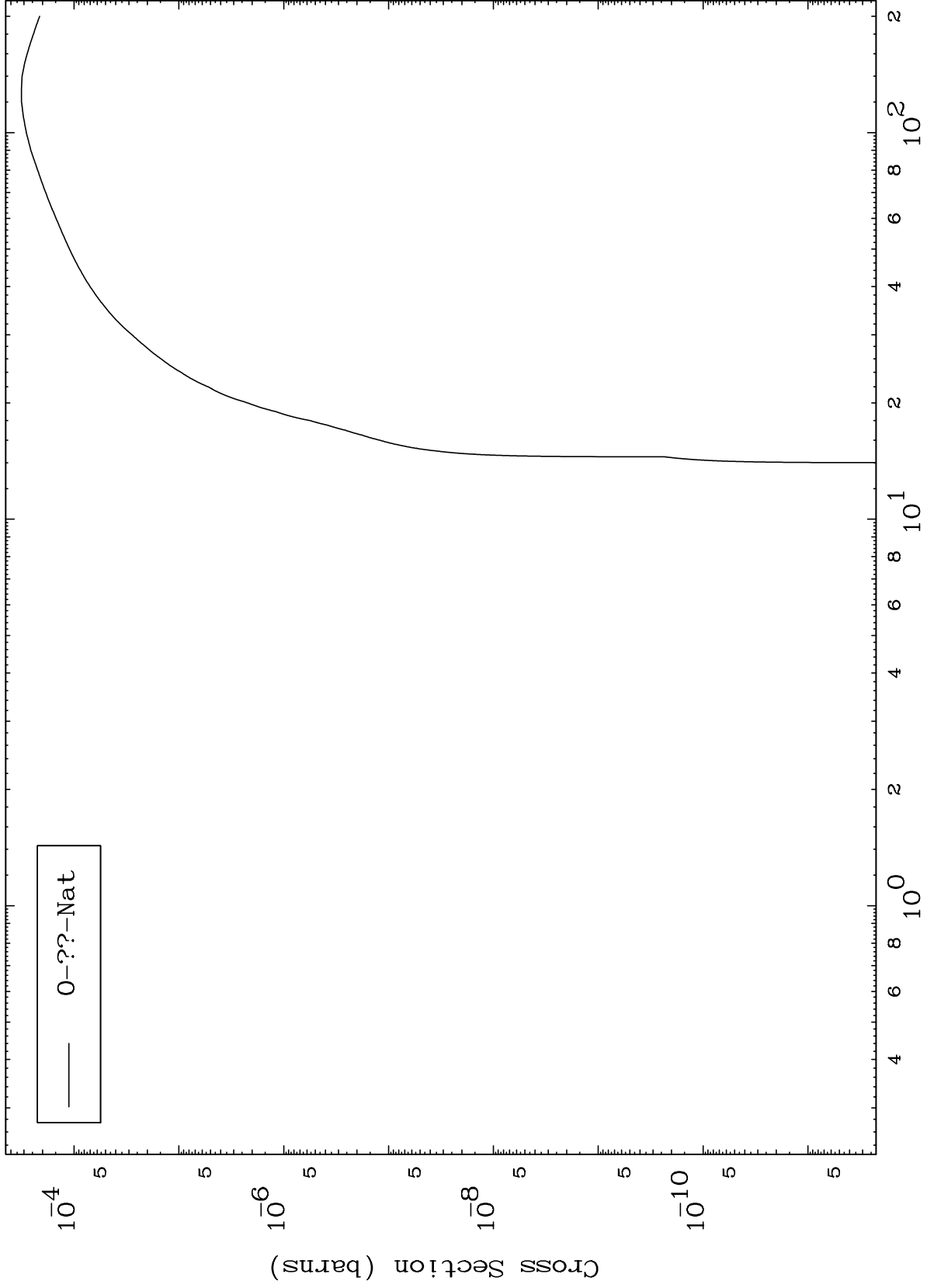
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MAT 8023

Fission

80-Hg-195m

Radionuclide Production Cross Section

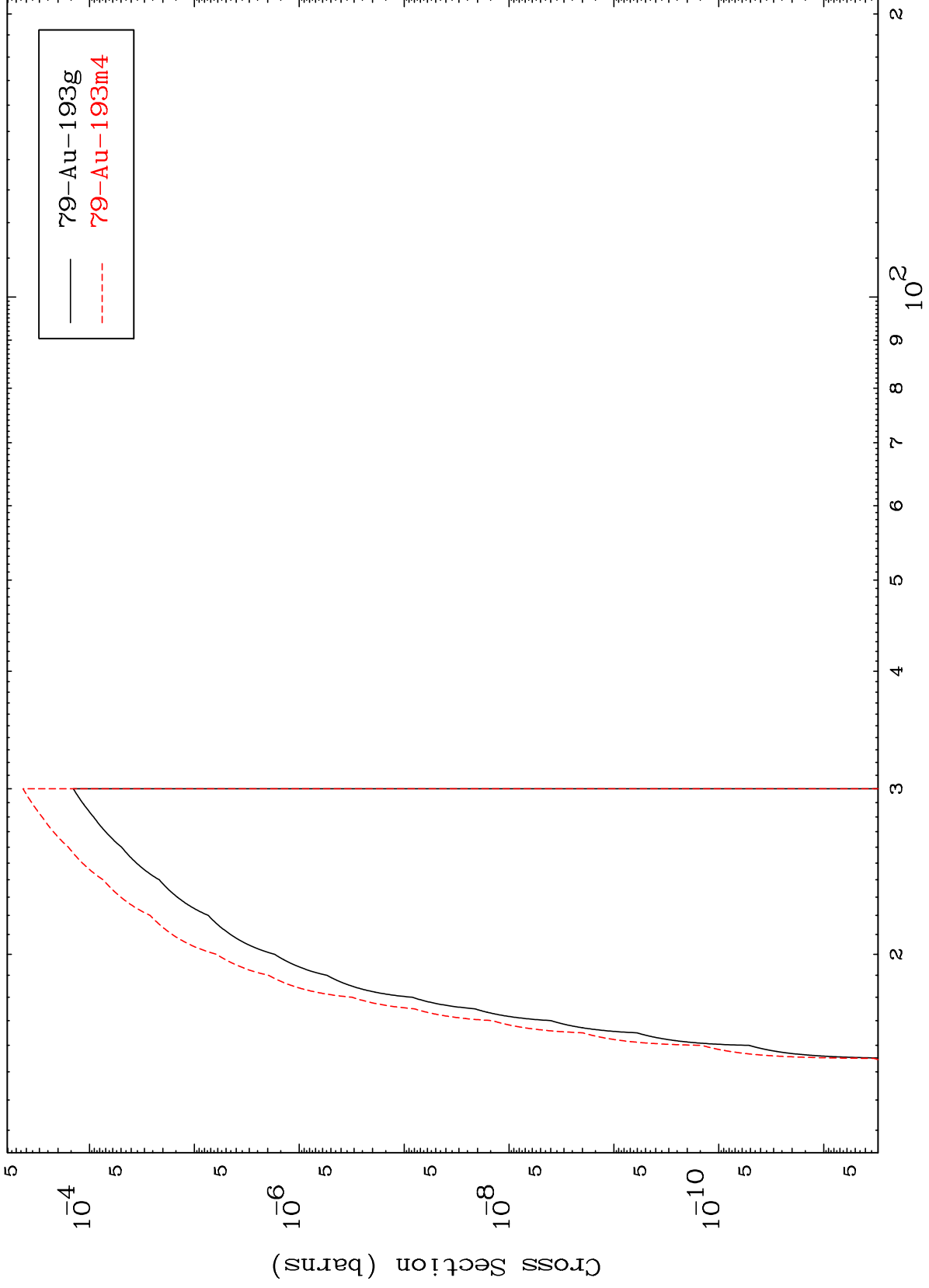


MAT 8023

(n,n') p

80-Hg-195m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

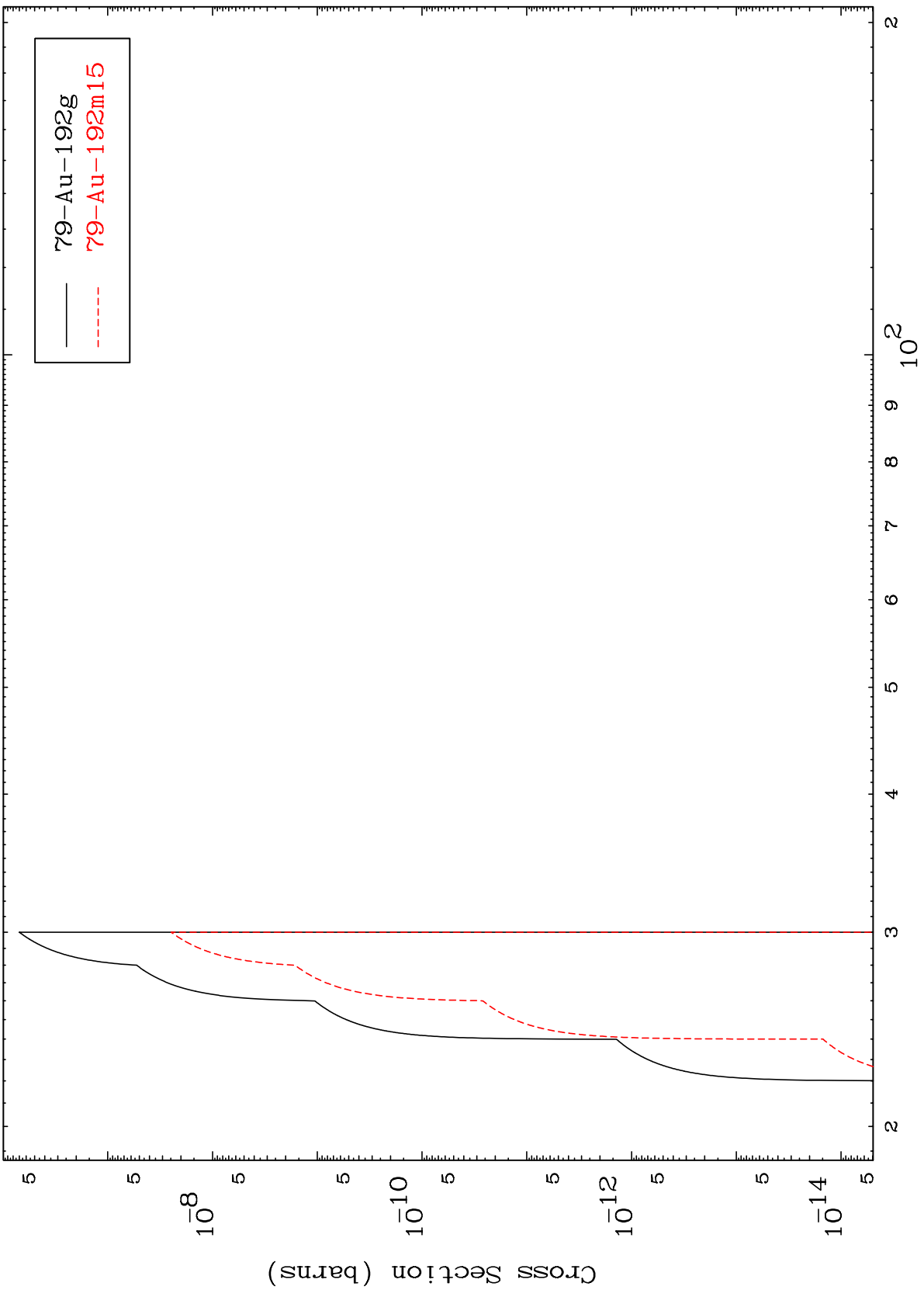
80-Hg-195m

MAT 8023

(n,n') d

80-Hg-195m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

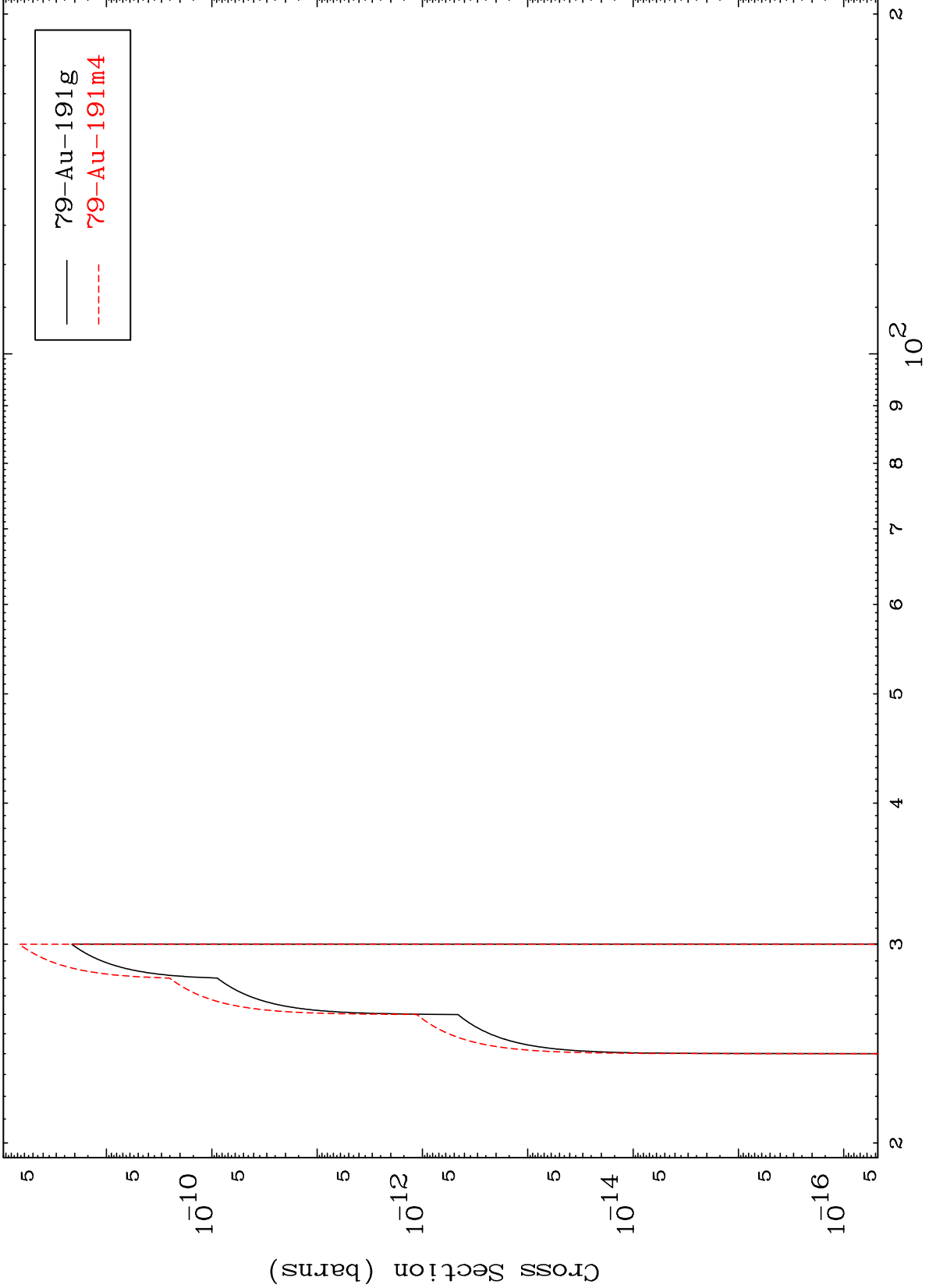
80-Hg-195m

MAT 8023

(n,n') t

80-Hg-195m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

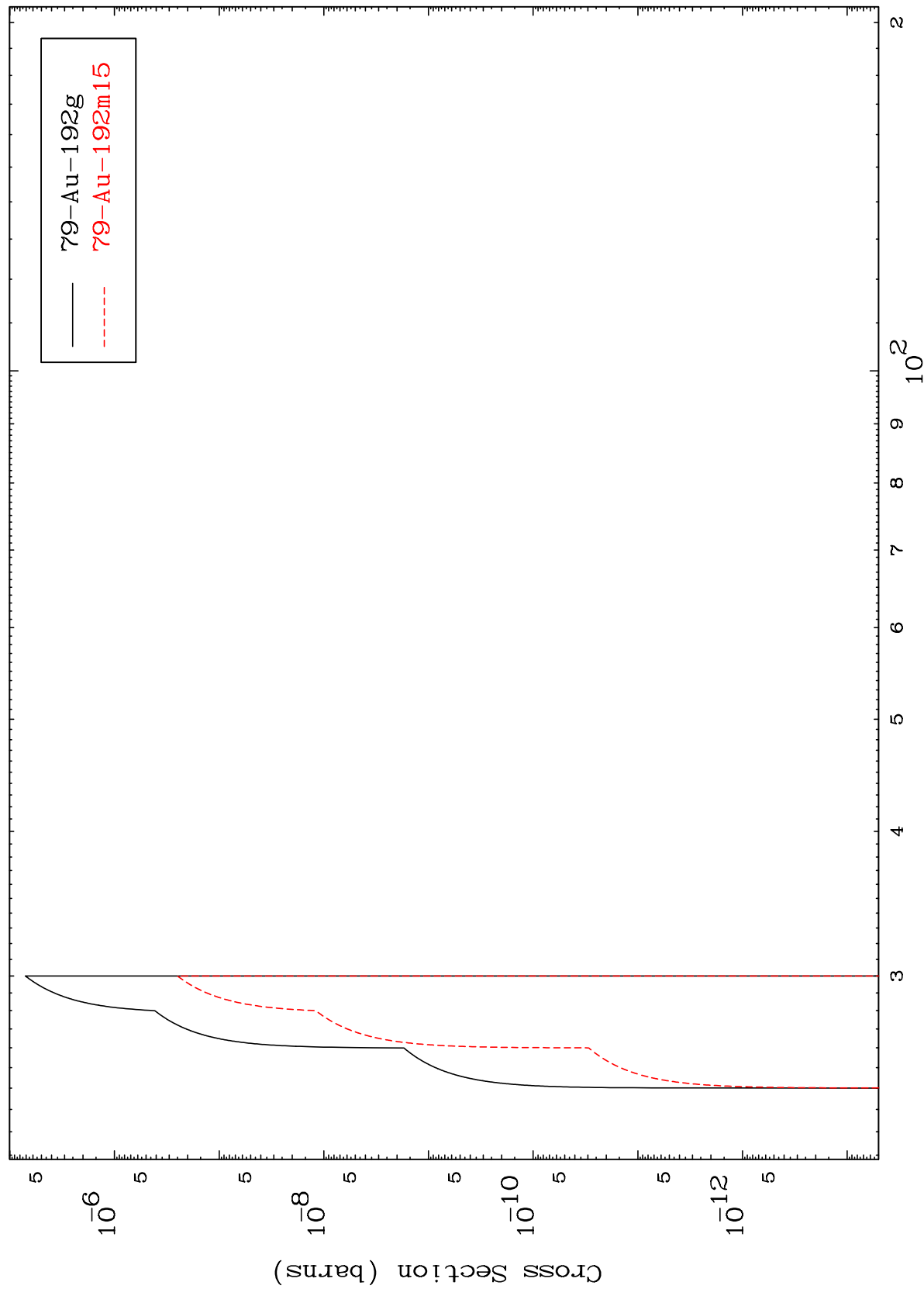
80-Hg-195m

MAT 8023

(n,2n) p

80-Hg-195m

Radionuclide Production Cross Section



15

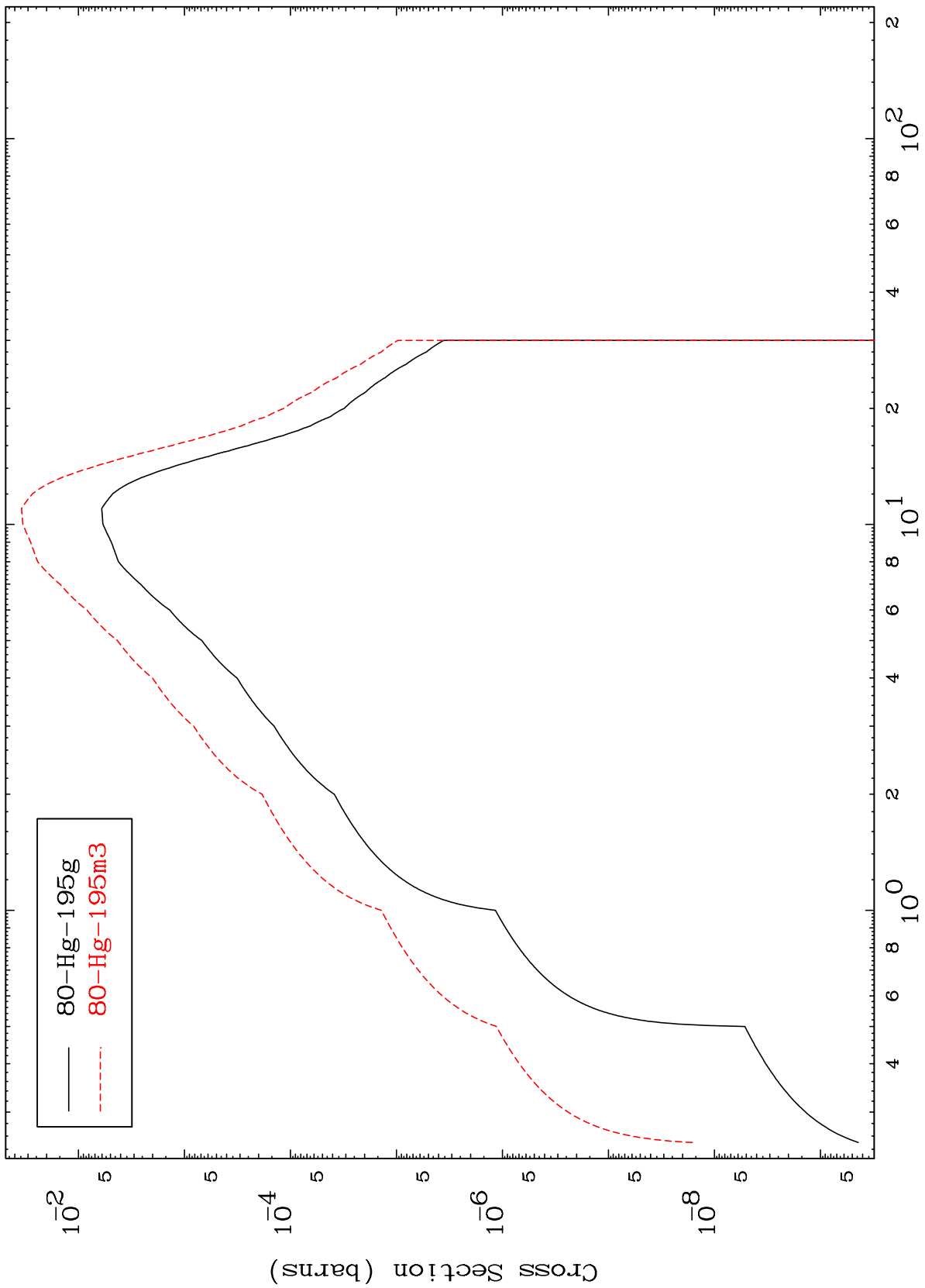
Incident Energy (MeV)

80-Hg-195m

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80-Hg-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

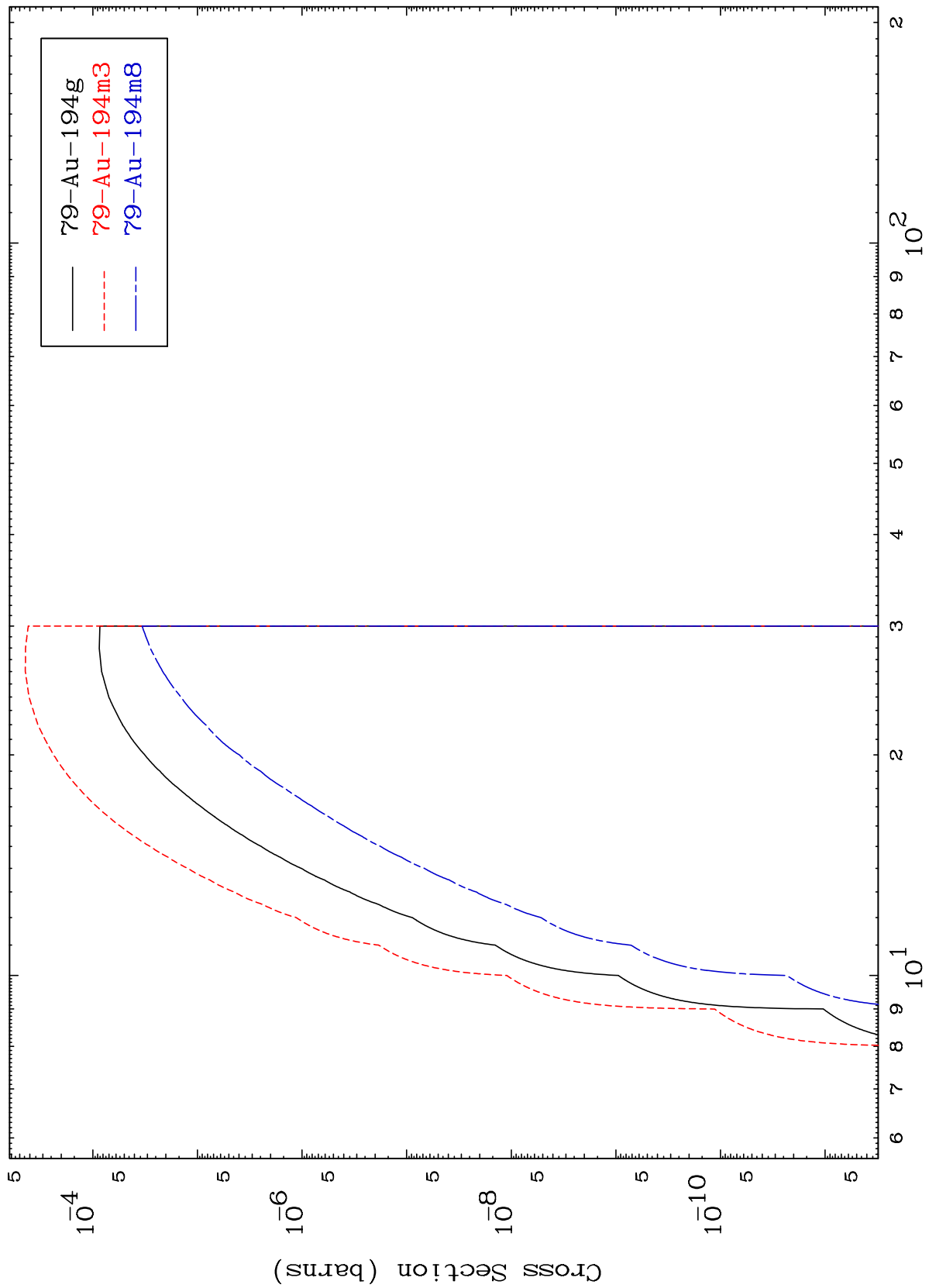
80-Hg-195m

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80-Hg-195m

(n,p)
Radionuclide Production Cross Section

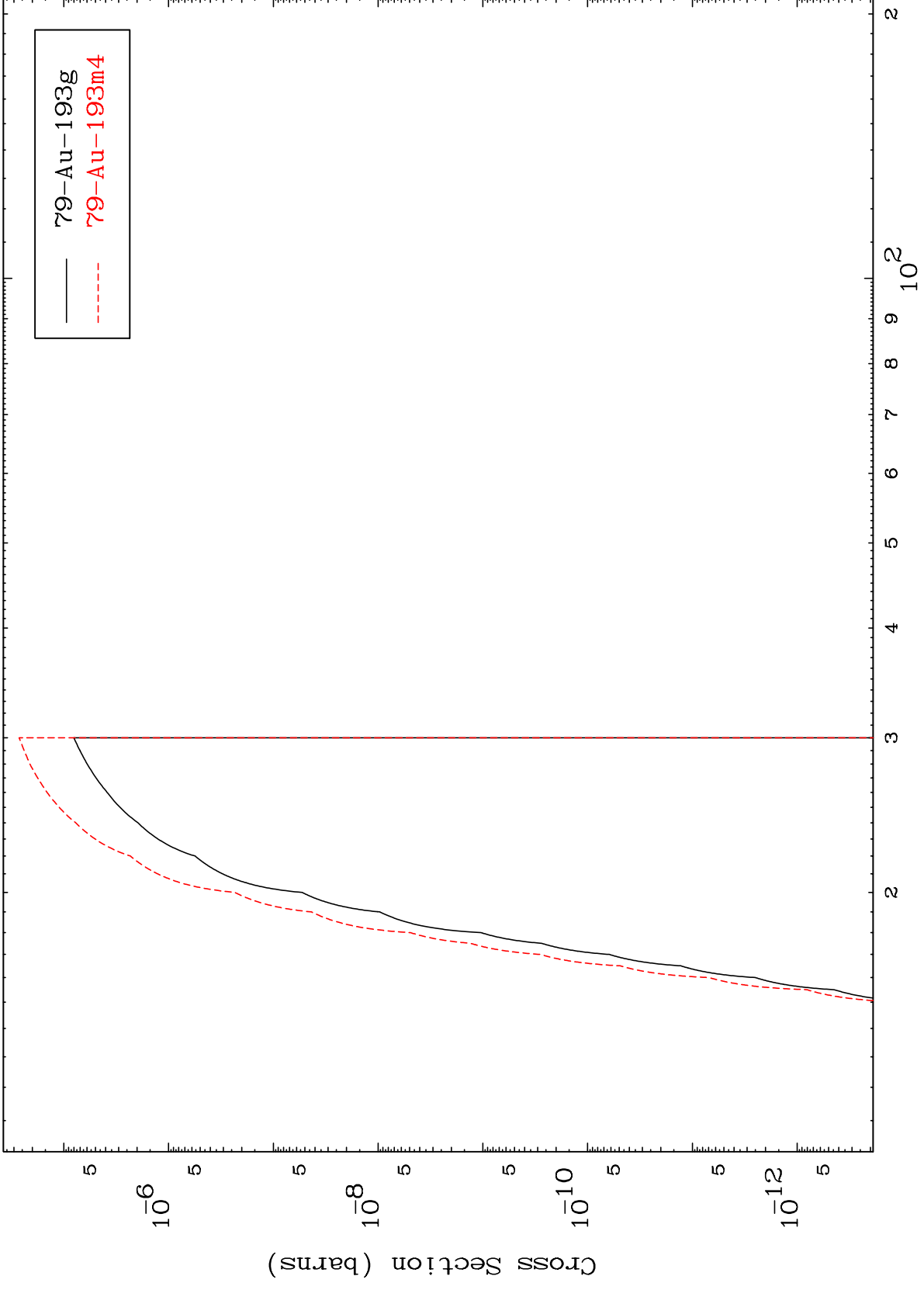


17

Incident Energy (MeV)

80-Hg-195m

(n,d)
Radionuclide Production Cross Section

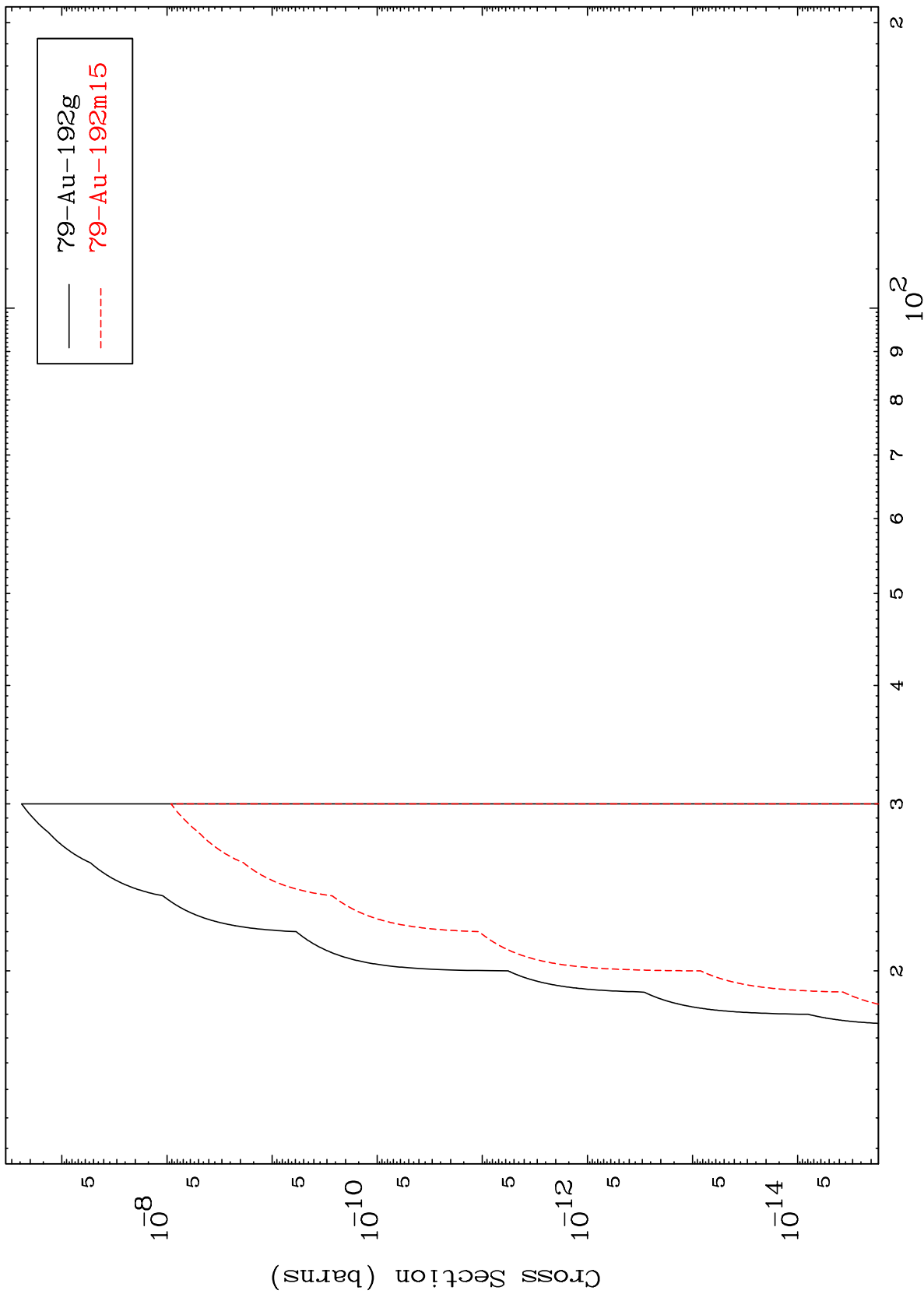


— ⁷⁹Au-193g
- - - ⁷⁹Au-193m4

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80-Hg-195m

(n,t)
Radionuclide Production Cross Section



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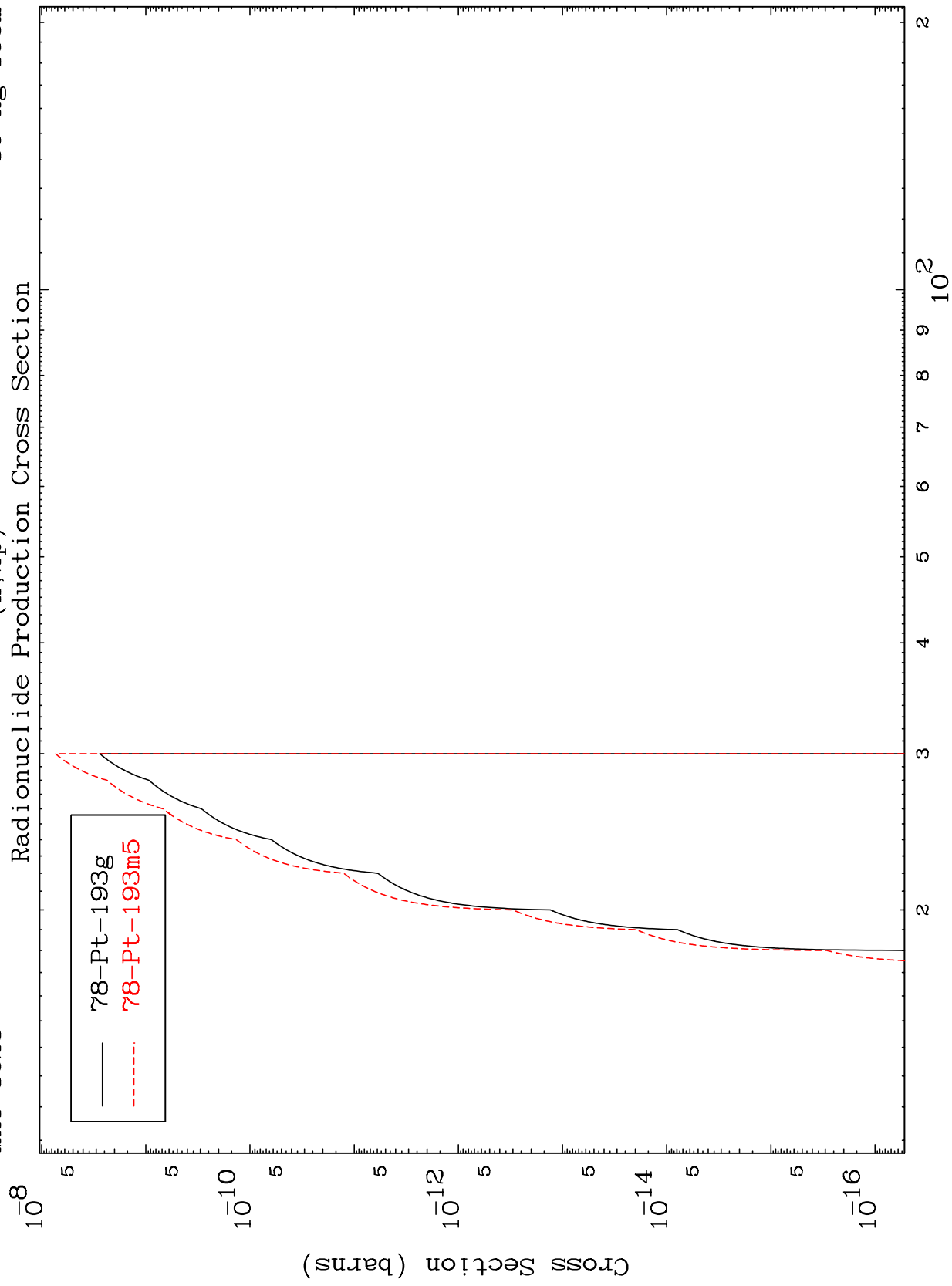
Incident Energy (MeV)

80-Hg-195m

MAT 8023

80-Hg-195m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-195m

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