

Program EVALPLOT
(Version 2021-1)

by

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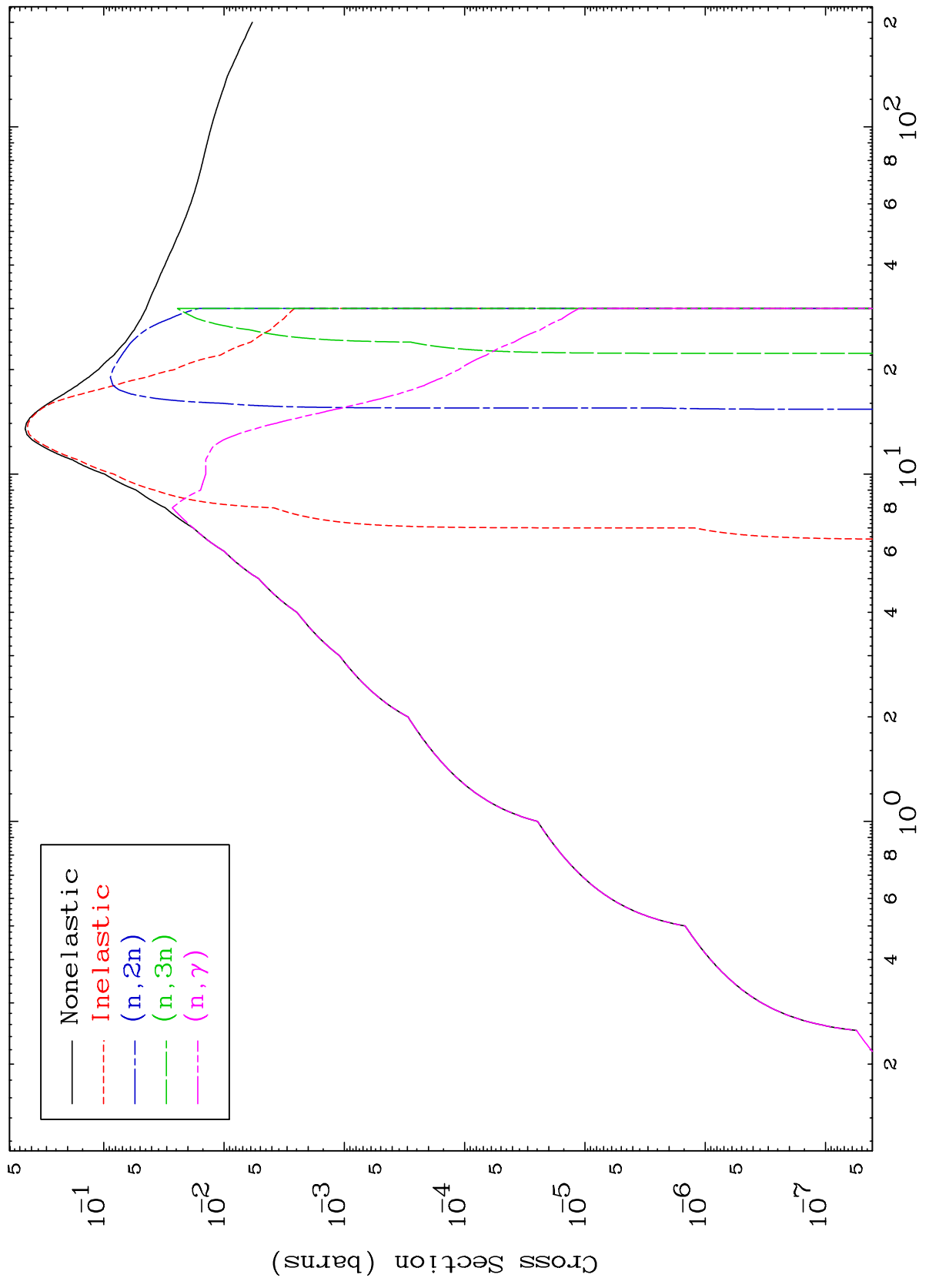
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8029

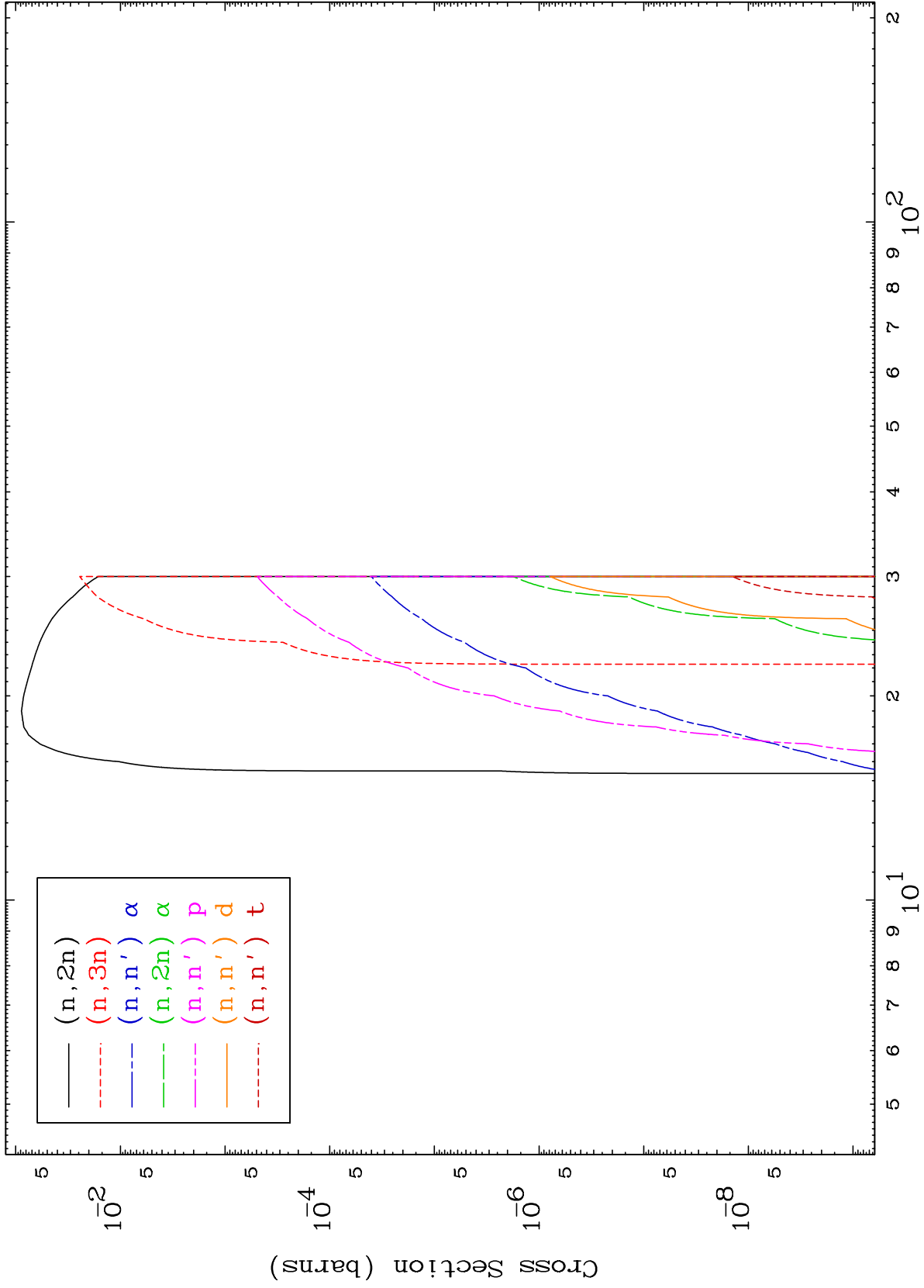
Photon Major
0 Kelvin Cross Sections

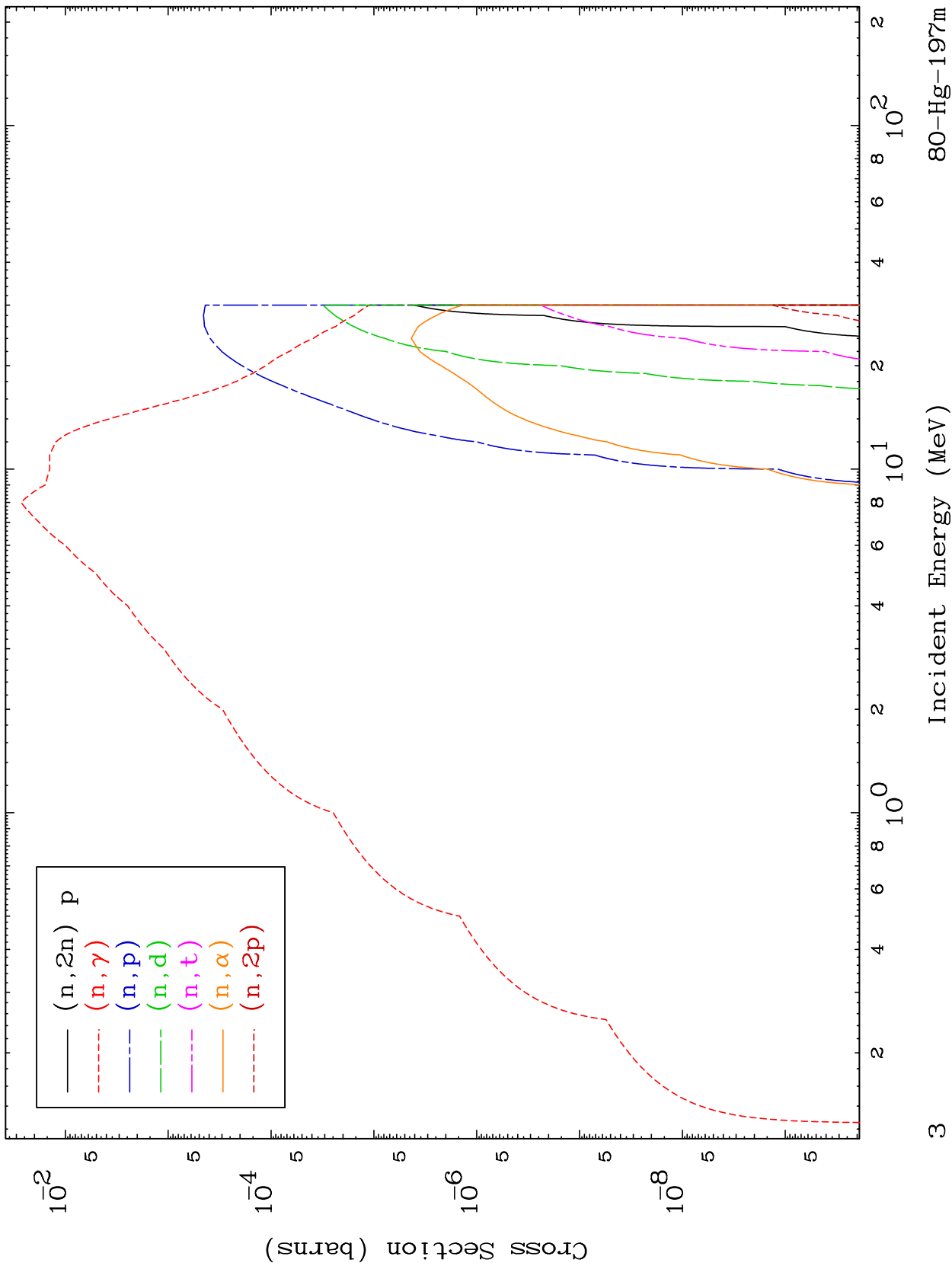
80-Hg-197m



Incident Energy (MeV)

80-Hg-197m

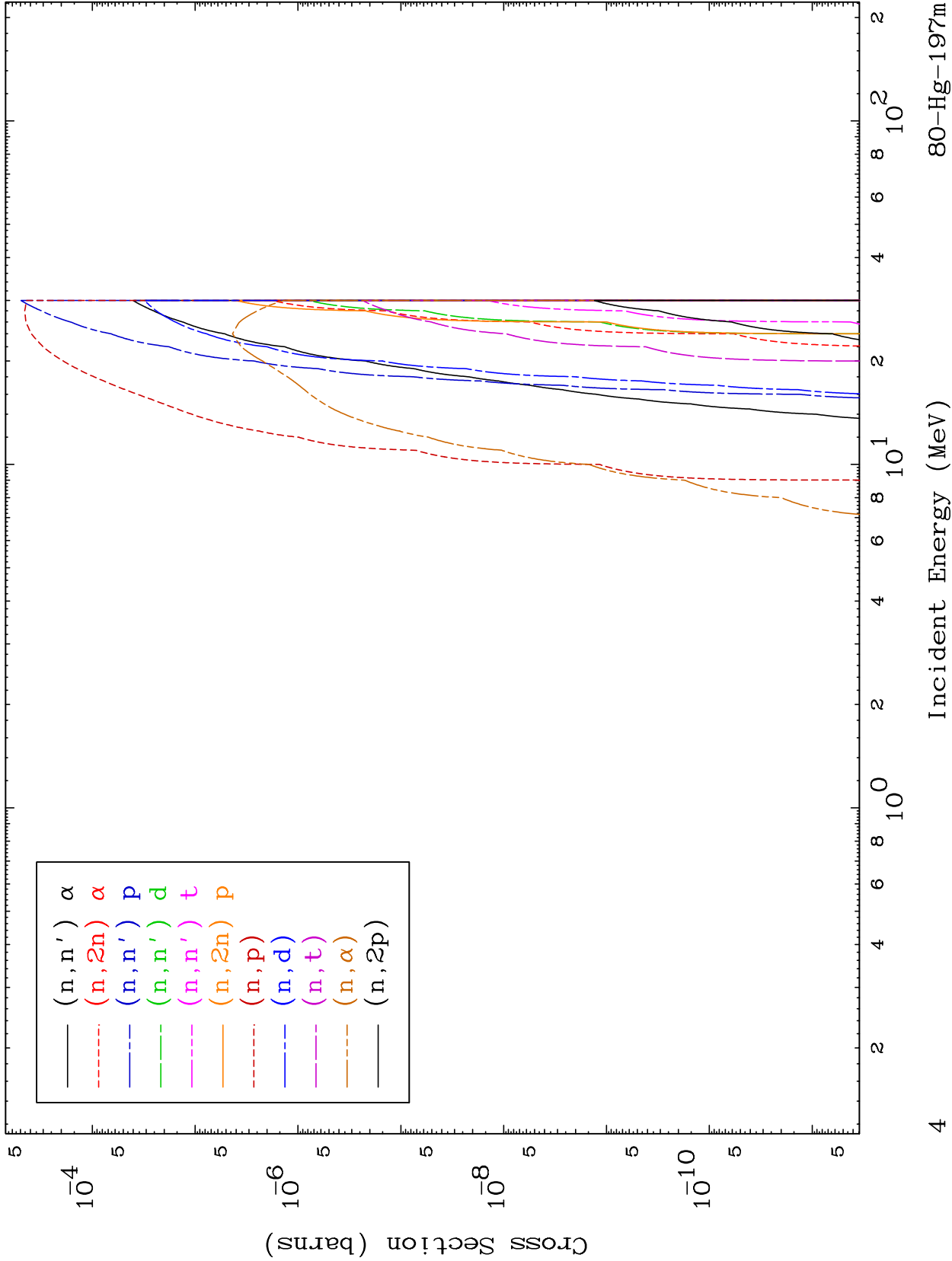




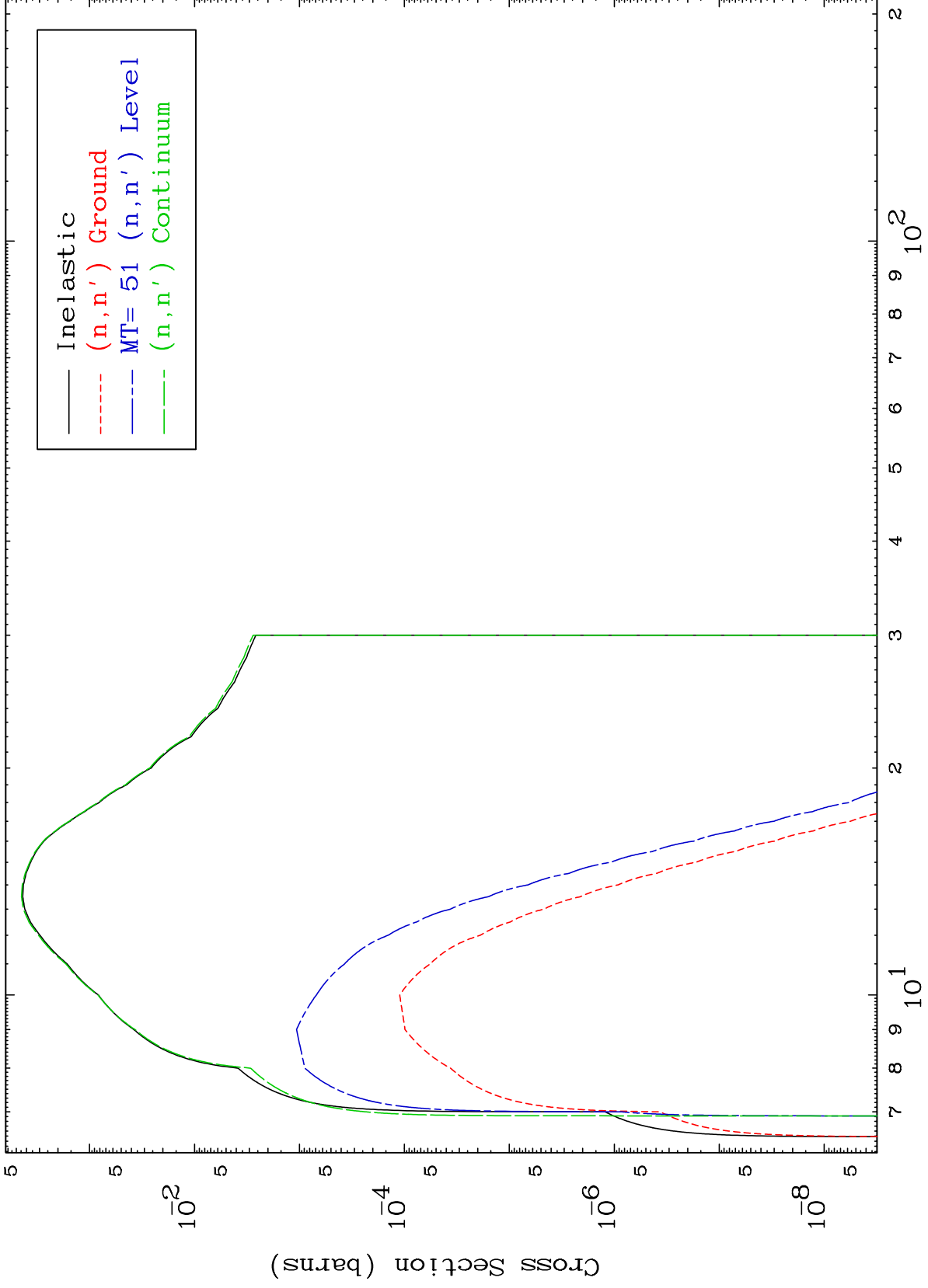
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Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-197m



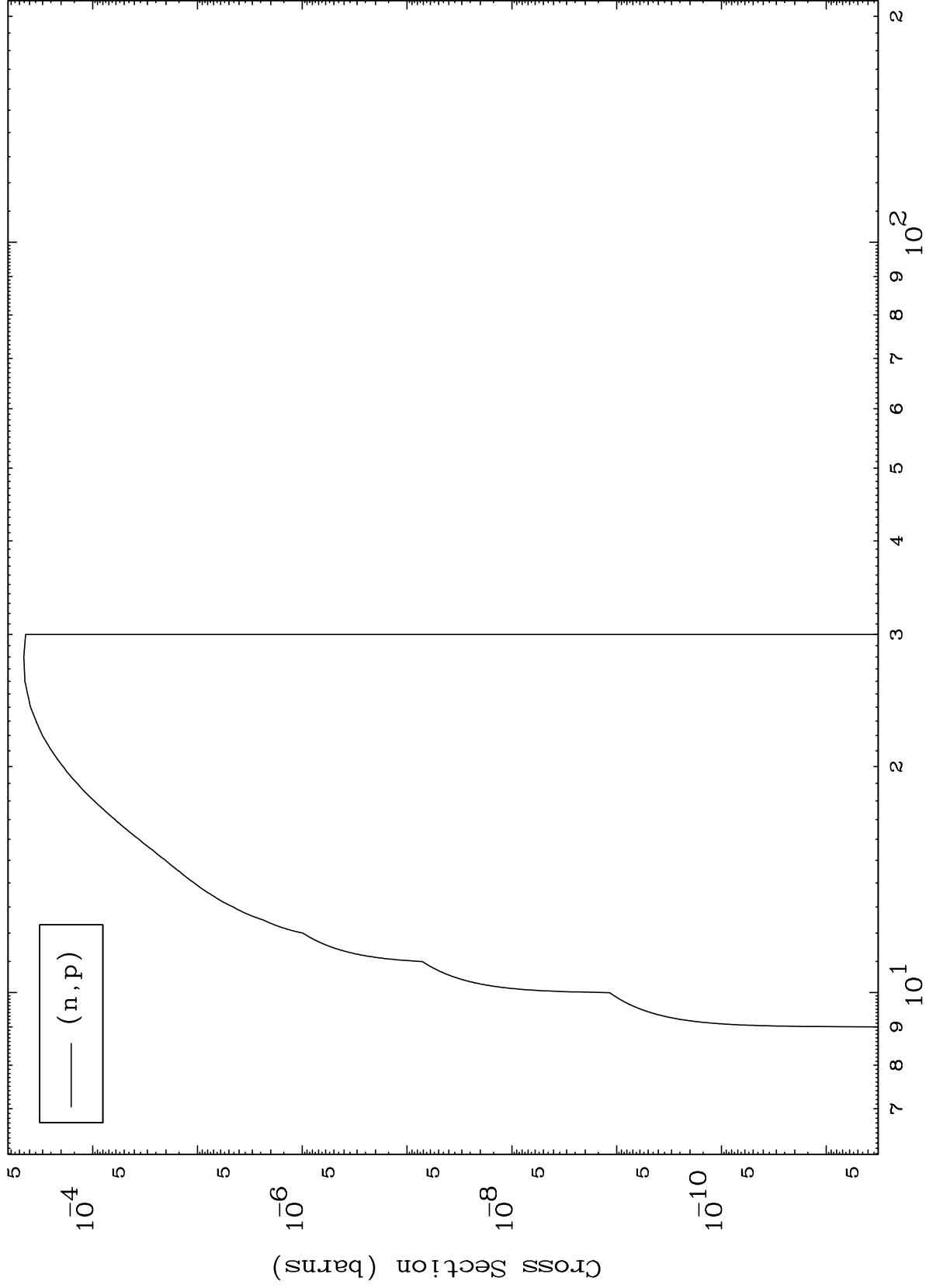
0 Kelvin Cross Sections



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(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-197m



6

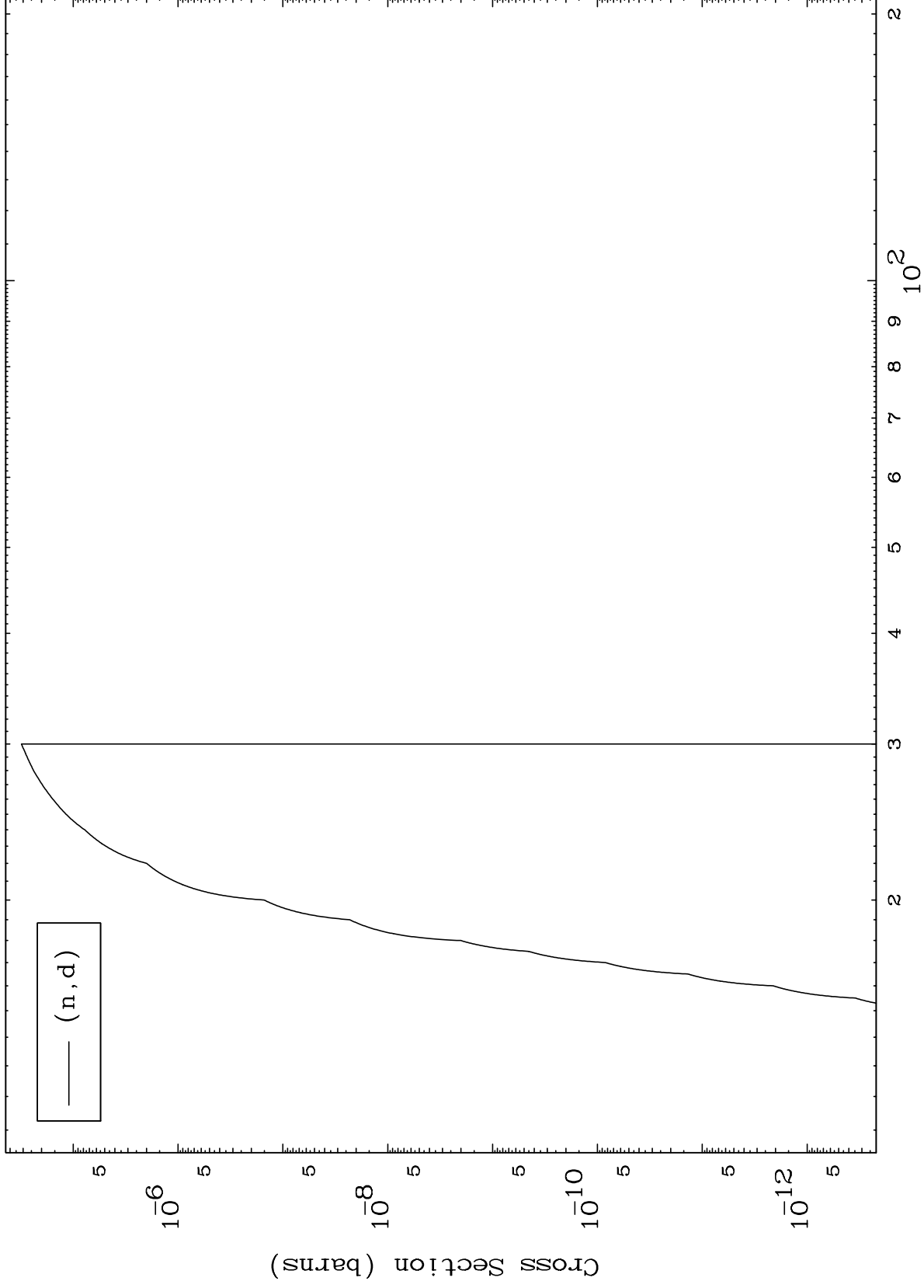
Incident Energy (MeV)

80-Hg-197m

MAT 8029

(γ, d) Levels
0 Kelvin Cross Sections

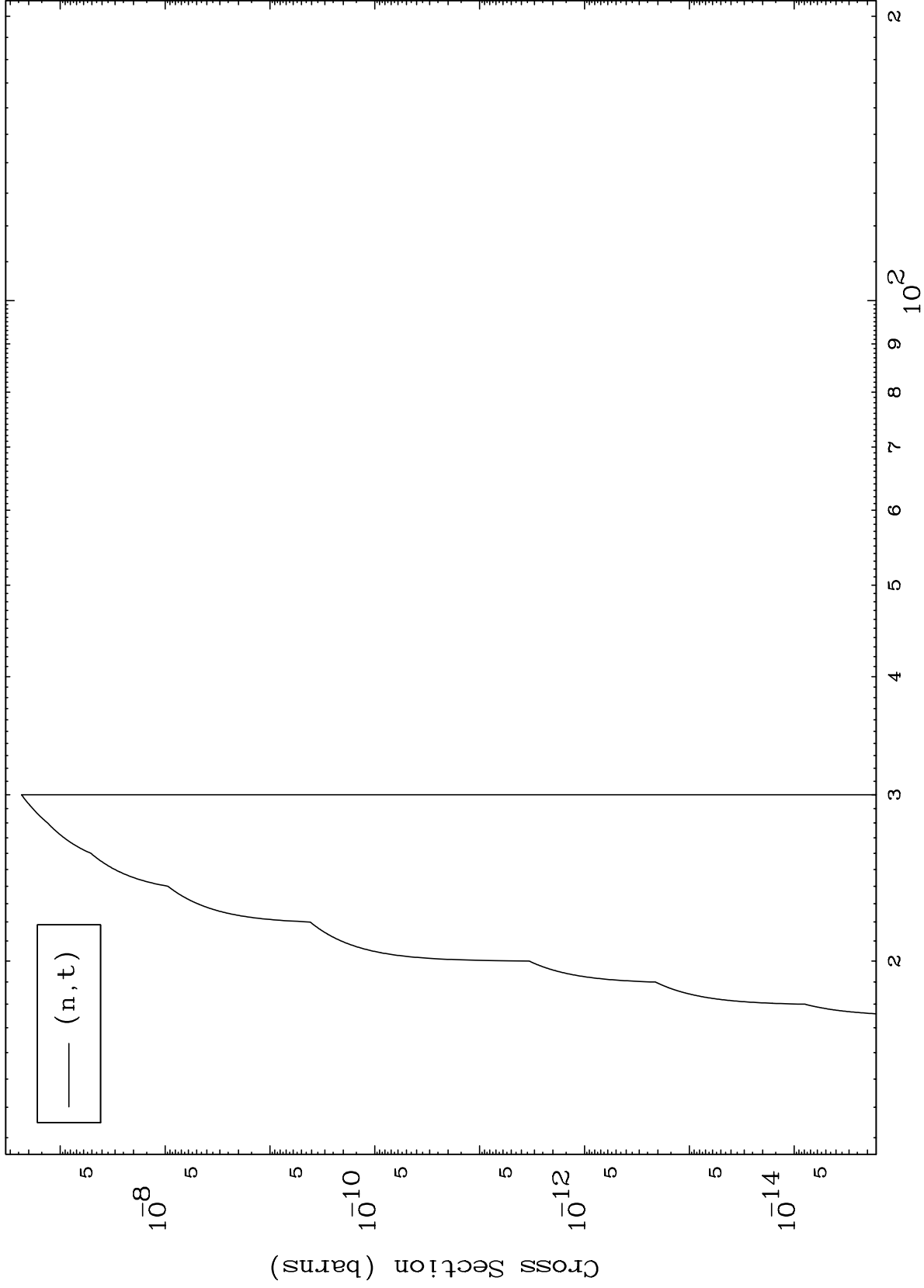
80-Hg-197m



7

Incident Energy (MeV)

80-Hg-197m

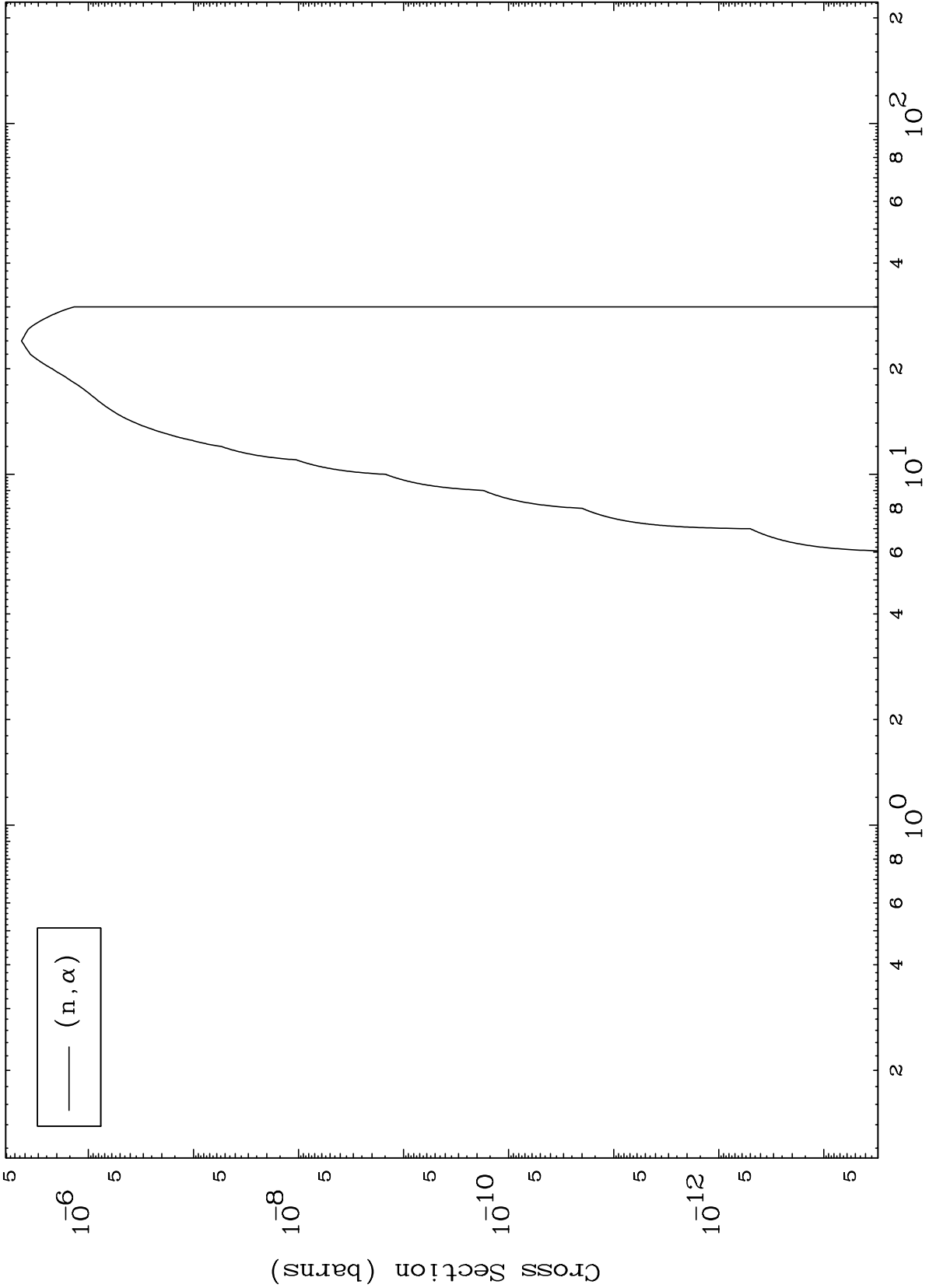


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(γ, α) Levels

80-Hg-197m

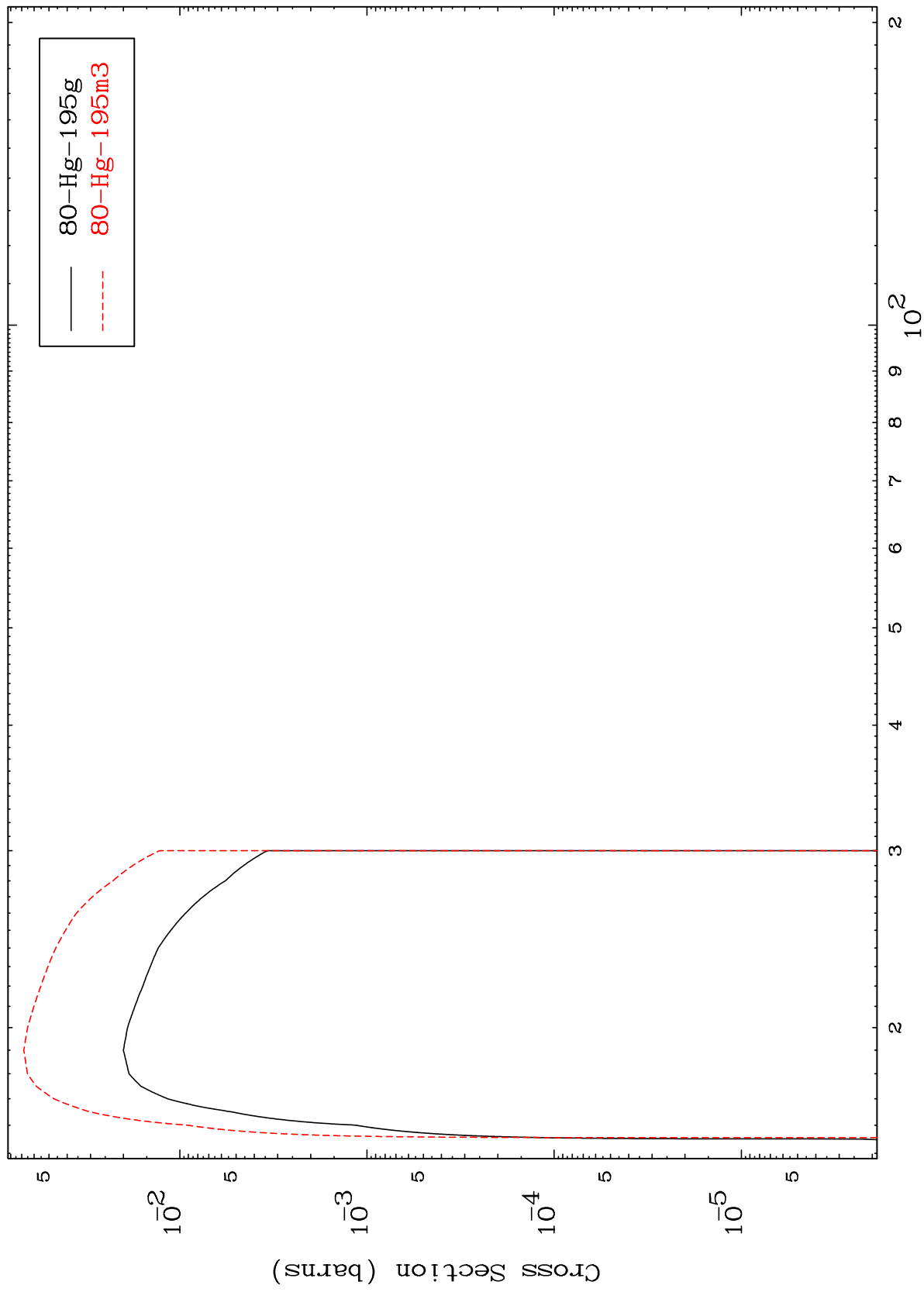
0 Kelvin Cross Sections



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80-Hg-197m

(n,2n)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

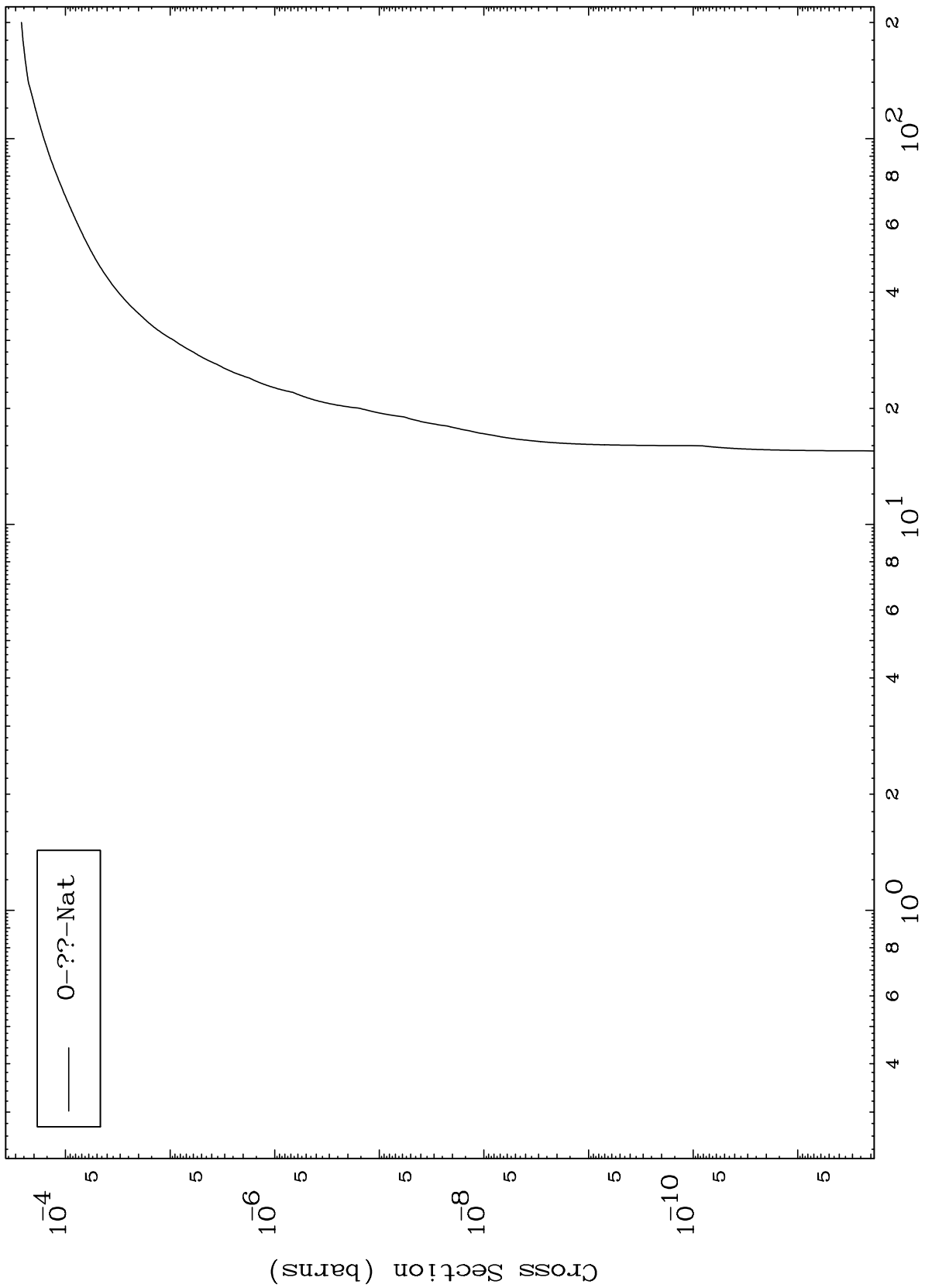
10²

80-Hg-197m

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Fission
Radionuclide Production Cross Section

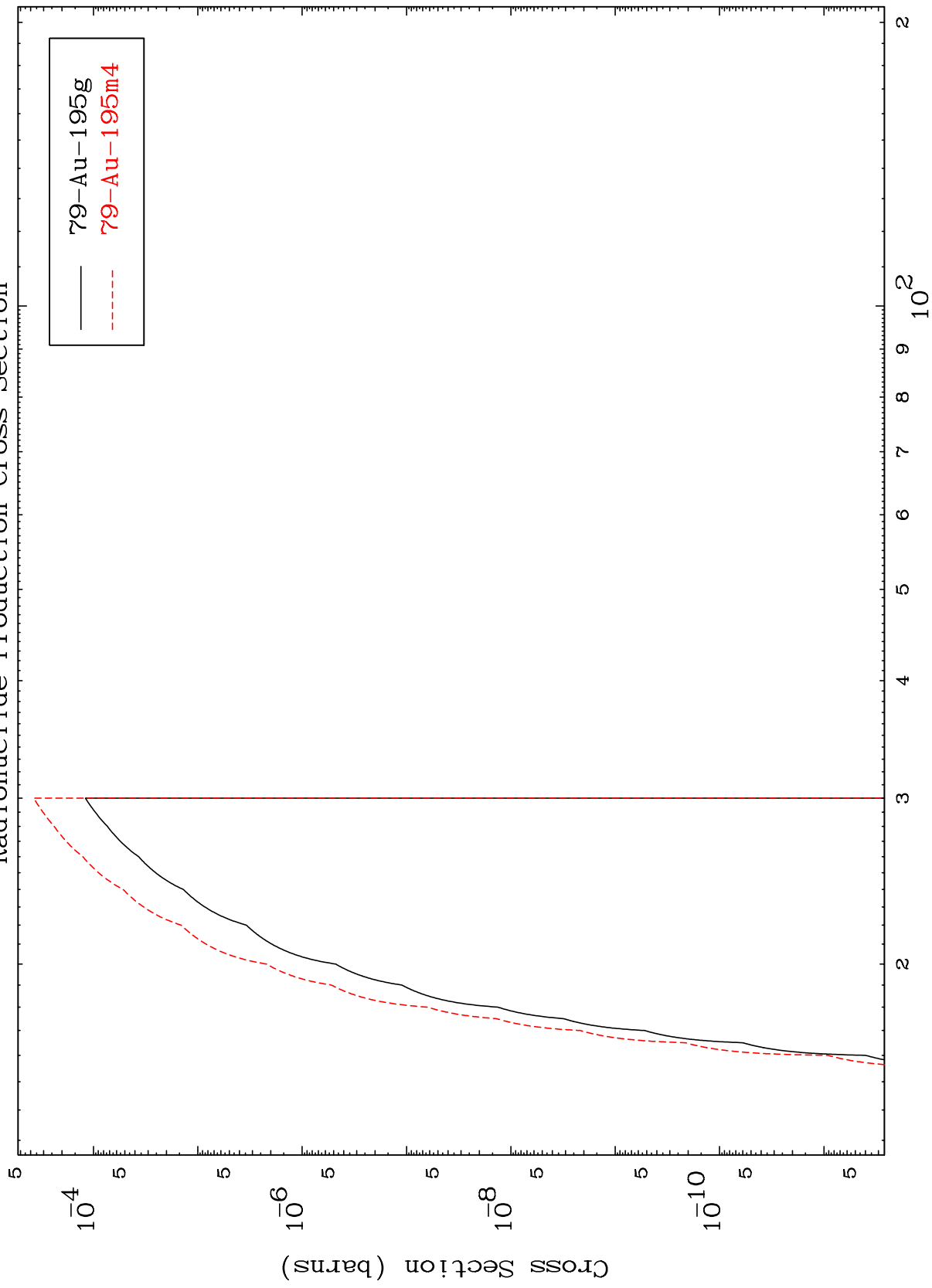
80-Hg-197m



MAT 8029

80-Hg-197m

$(n, n') p$
Radionuclide Production Cross Section



12

Incident Energy (MeV)

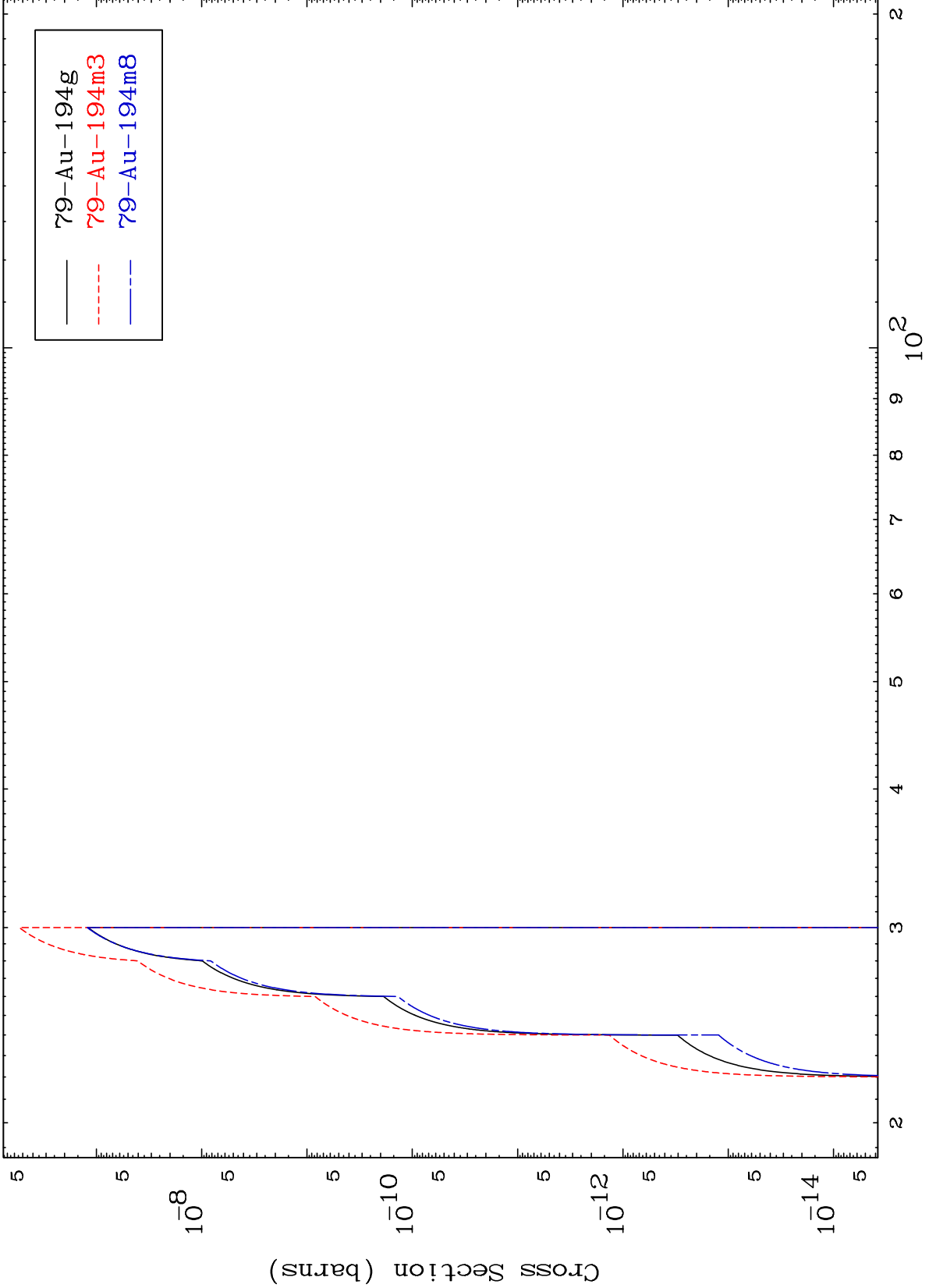
80-Hg-197m

MAT 8029

(n,n') d

80-Hg-197m

Radionuclide Production Cross Section



13

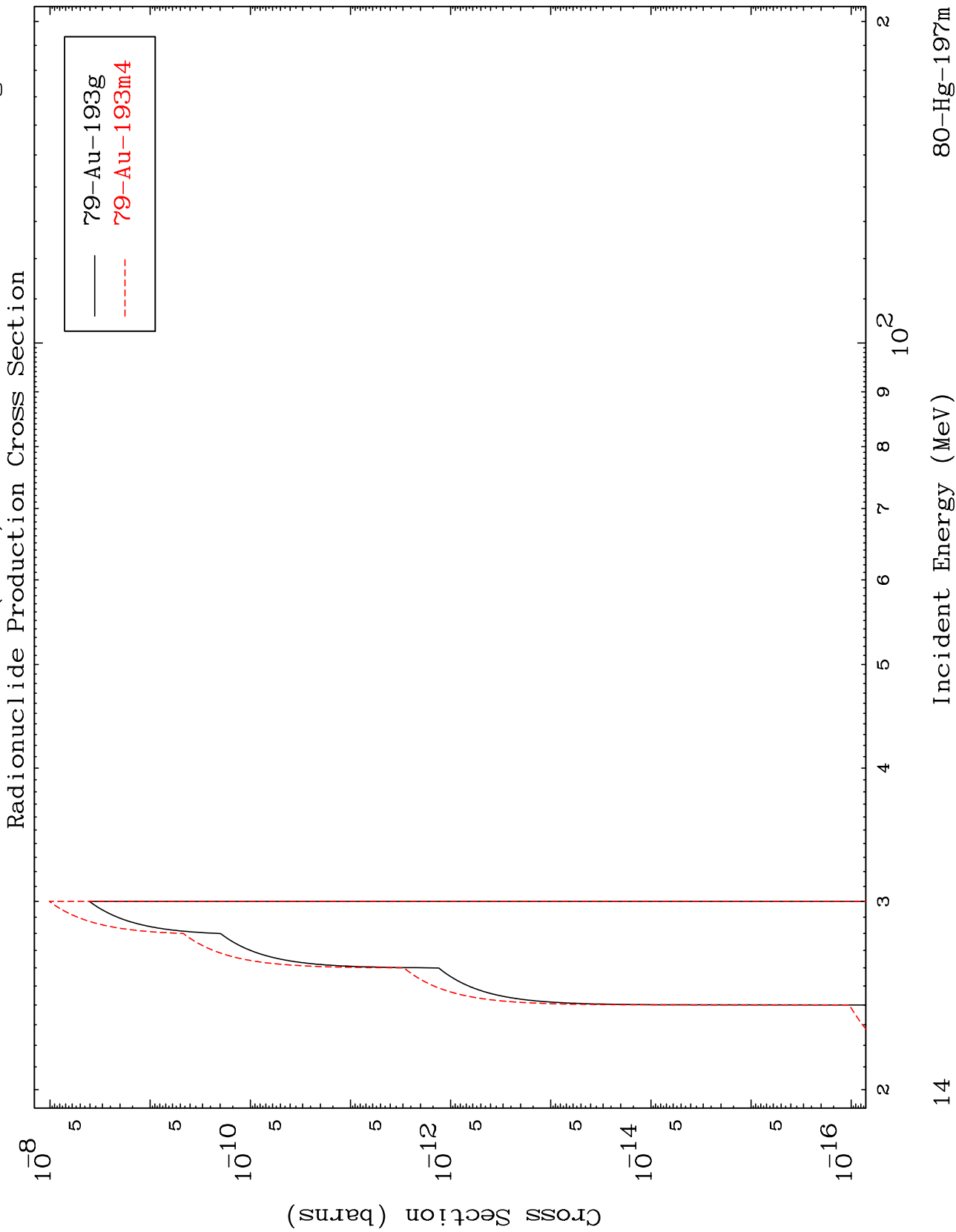
Incident Energy (MeV)

80-Hg-197m

MAT 8029

(n,n') t

80-Hg-197m



14

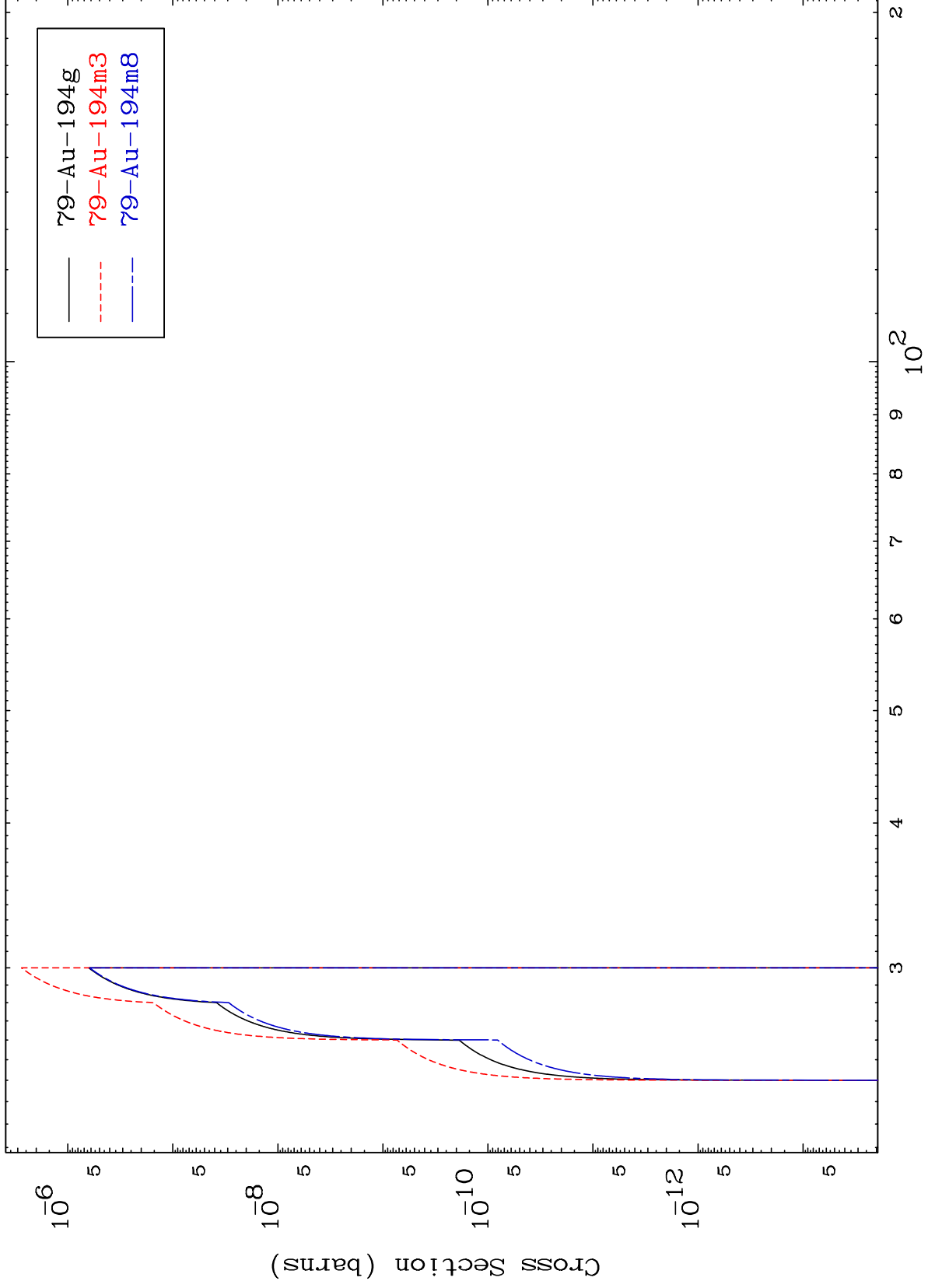
80-Hg-197m

MAT 8029

(n,2n) p

80-Hg-197m

Radionuclide Production Cross Section



15

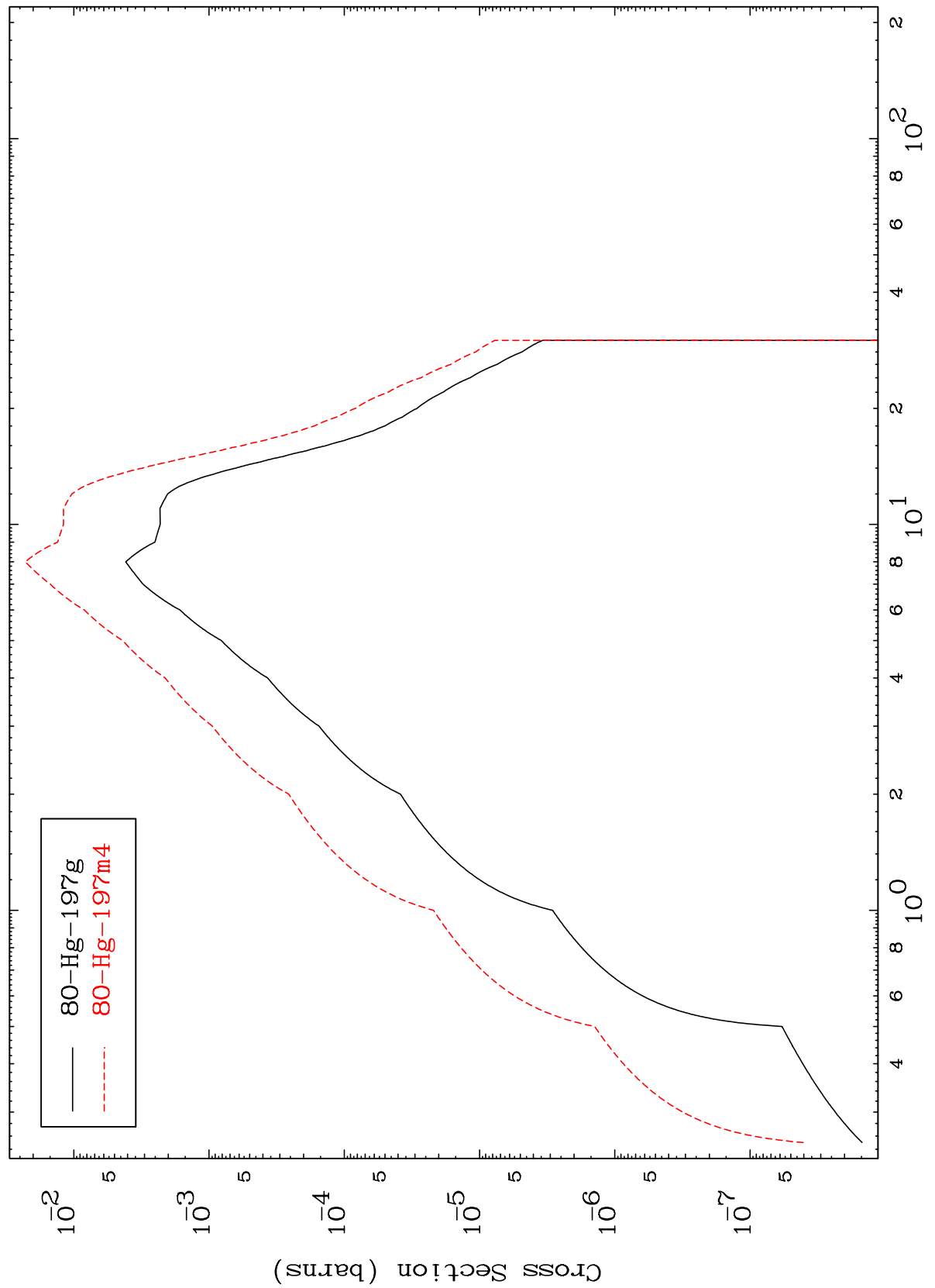
Incident Energy (MeV)

80-Hg-197m

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80-Hg-197m

Radionuclide Production Cross Section
(n, γ)



16

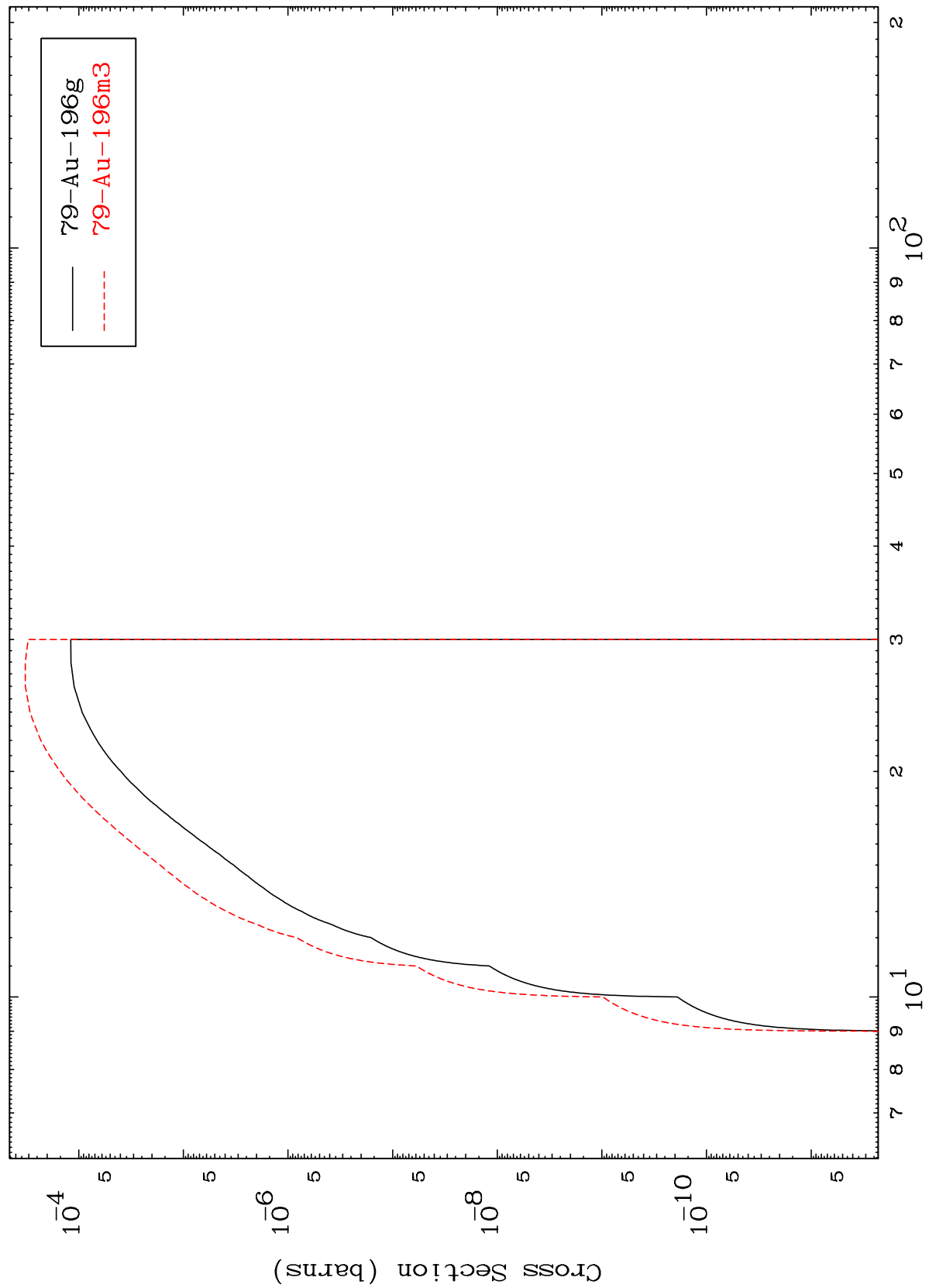
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n,p)
Radionuclide Production Cross Section



17

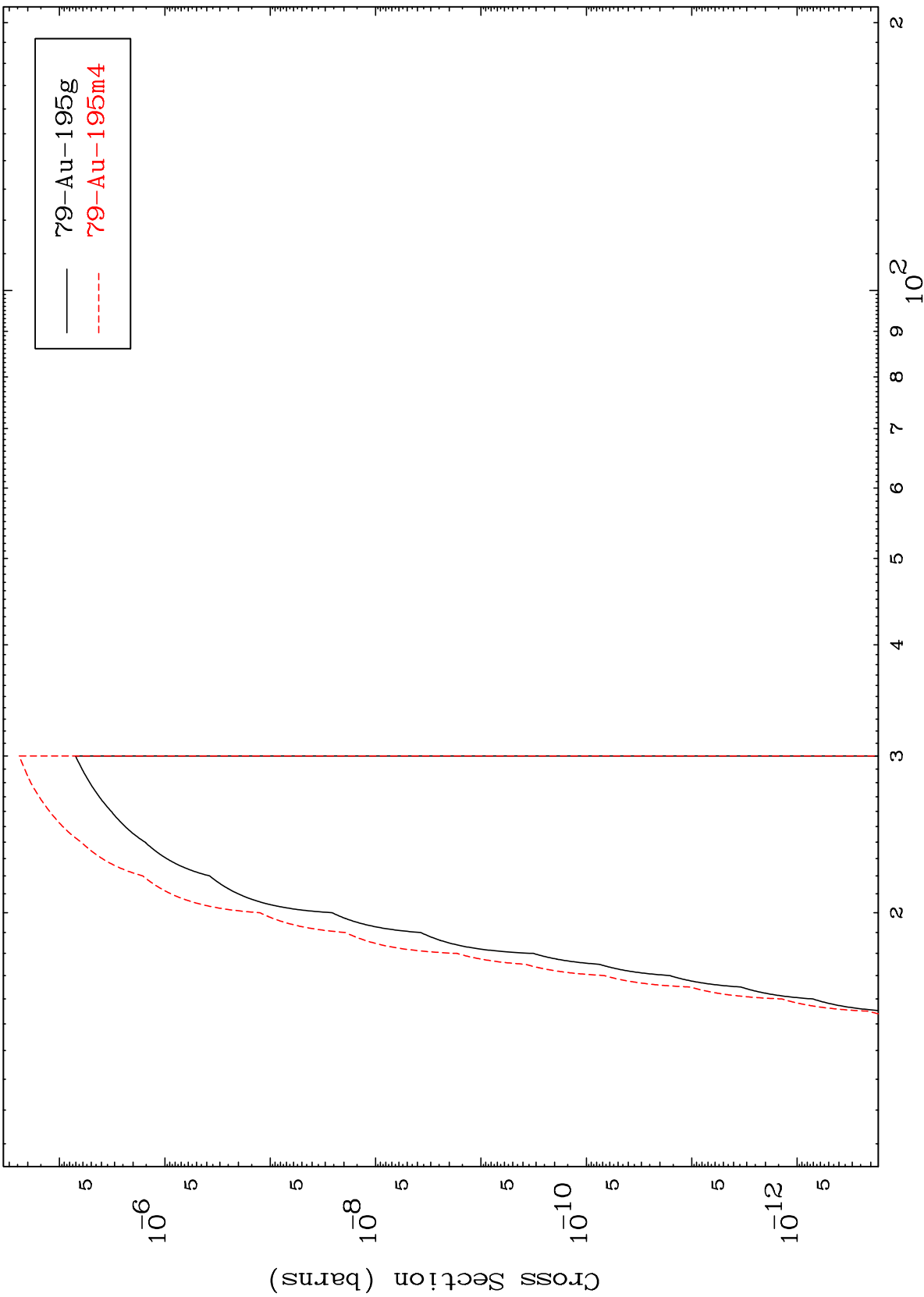
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n,d)
Radionuclide Production Cross Section



18

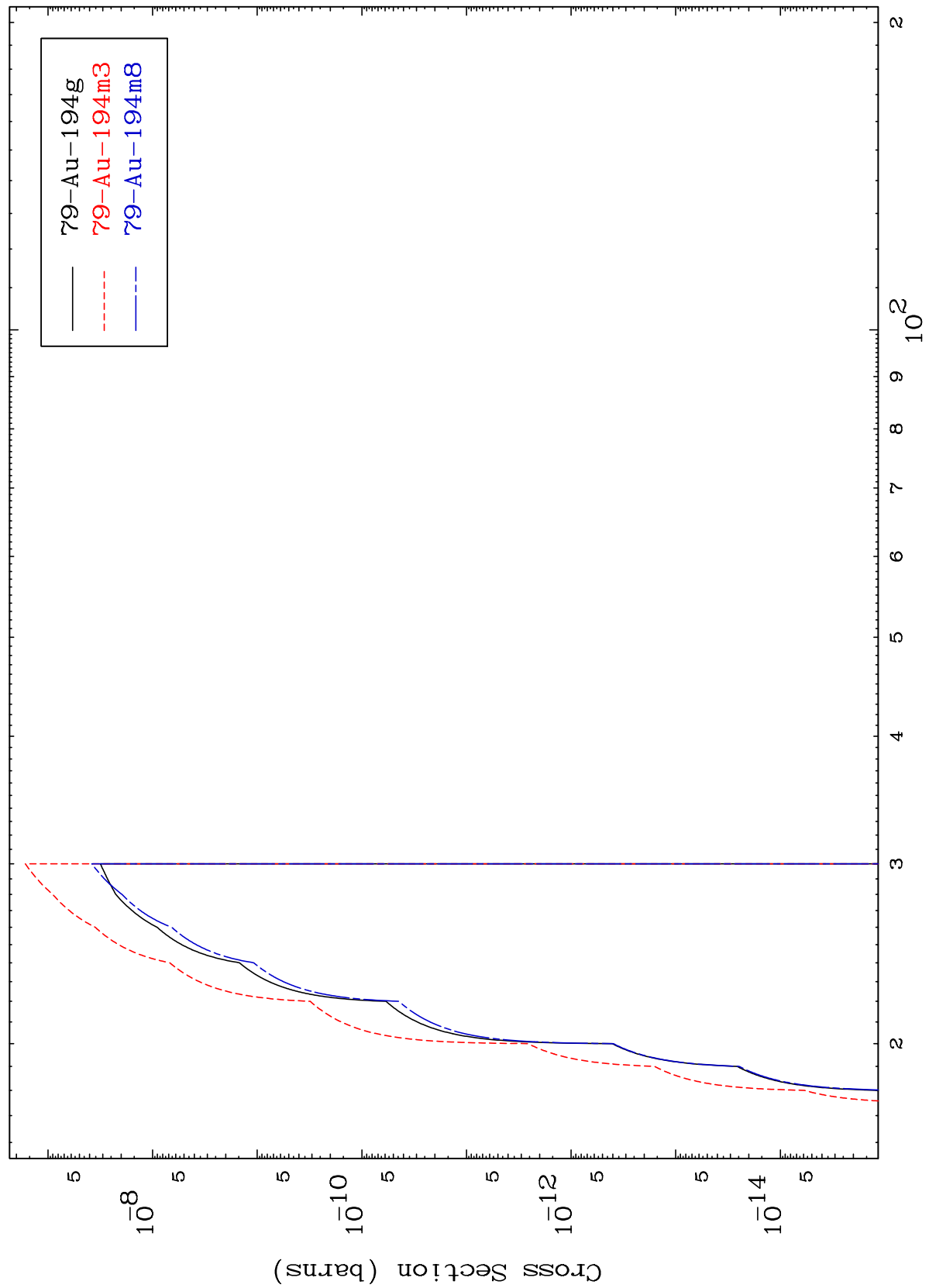
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n,t)
Radionuclide Production Cross Section



19

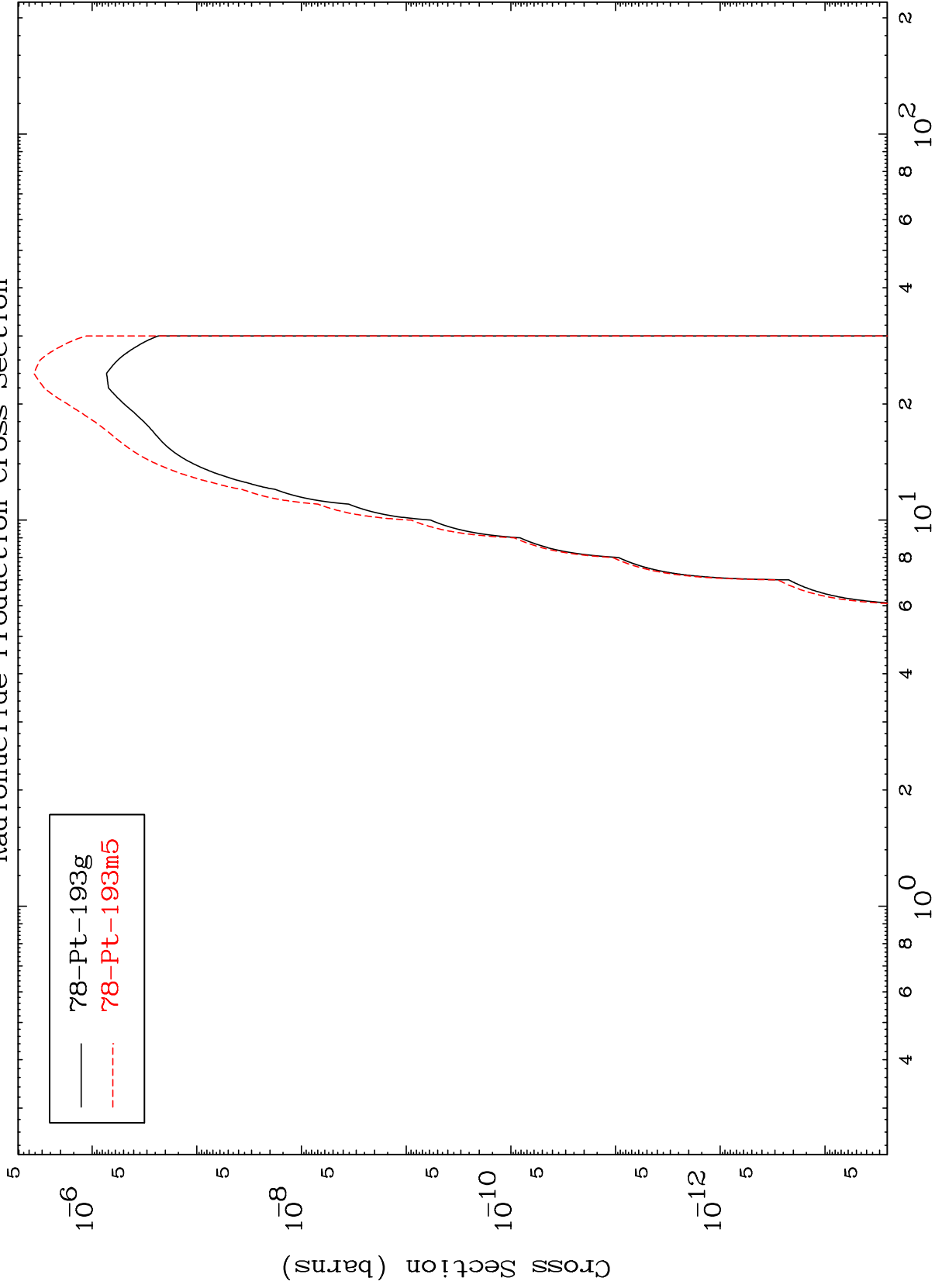
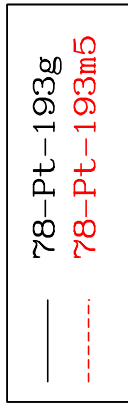
Incident Energy (MeV)

80-Hg-197m

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80-Hg-197m

Radionuclide Production Cross Section



80-Hg-197m

Incident Energy (MeV)

20

MAT 8029

80-Hg-197m

(n,2p)
Radionuclide Production Cross Section

