

Program EVALPLOT
(Version 2021-1)

by

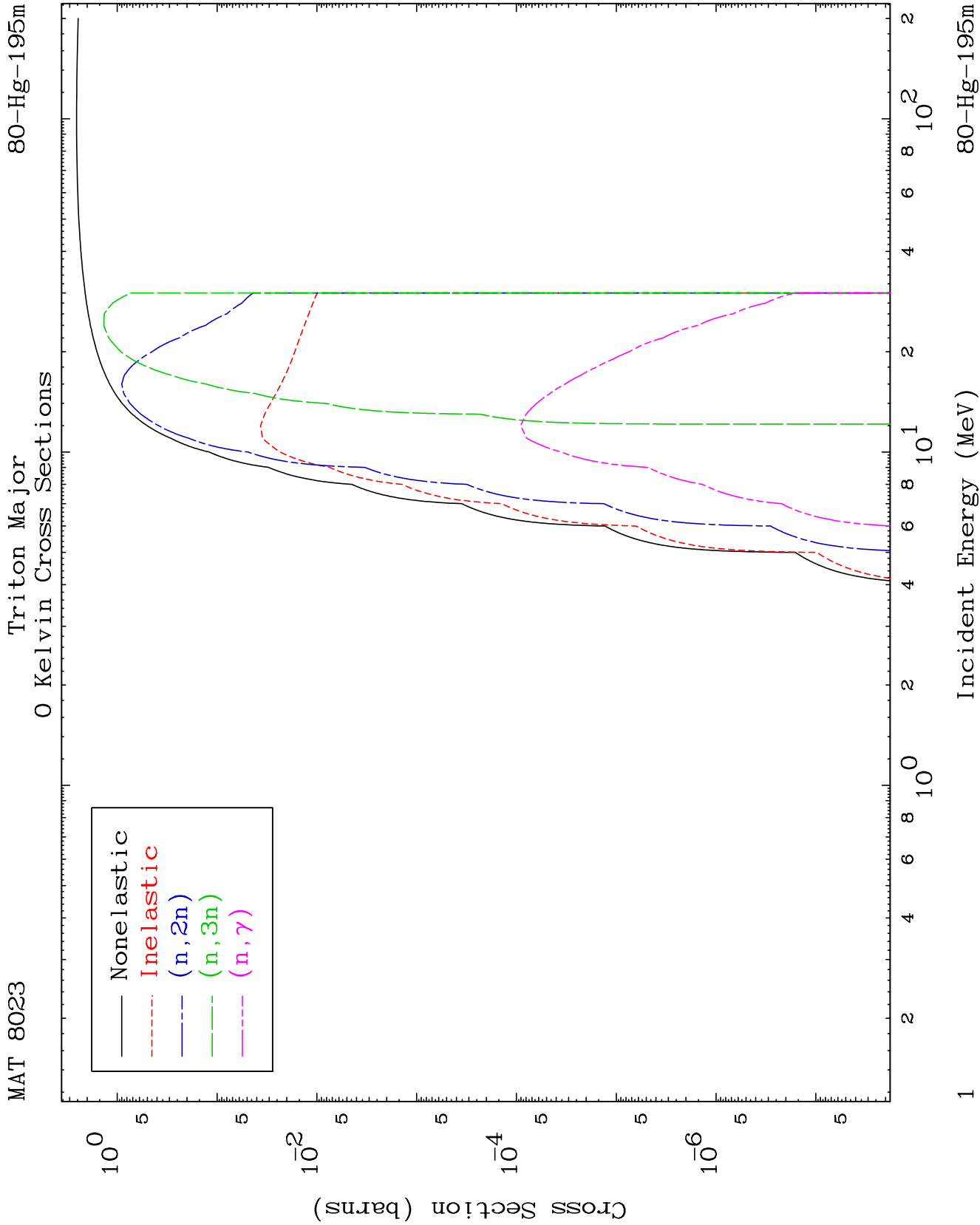
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

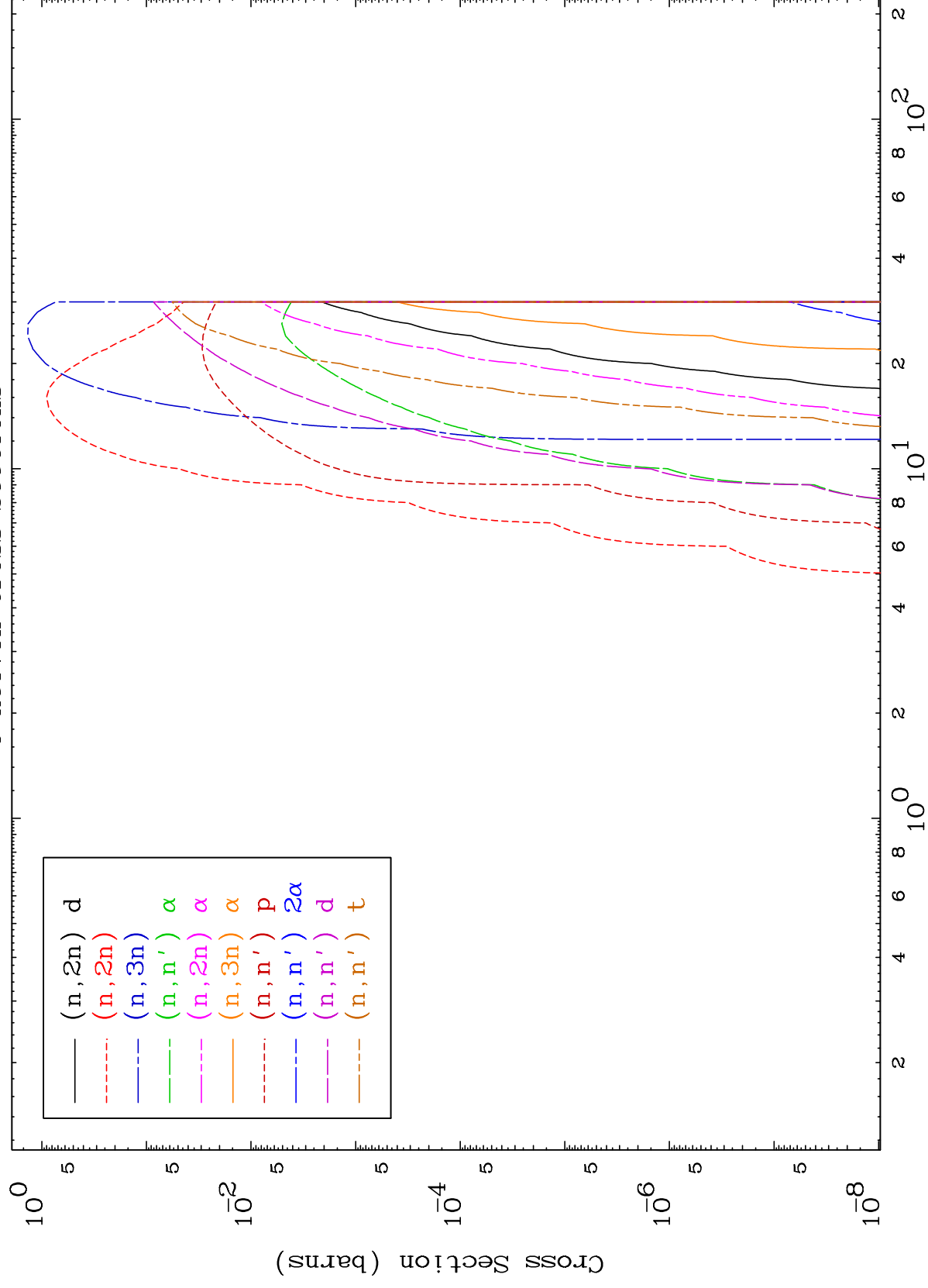
Press Mouse Button to Start



MAT 8023

Triton Neutron Absorption
0 Kelvin Cross Sections

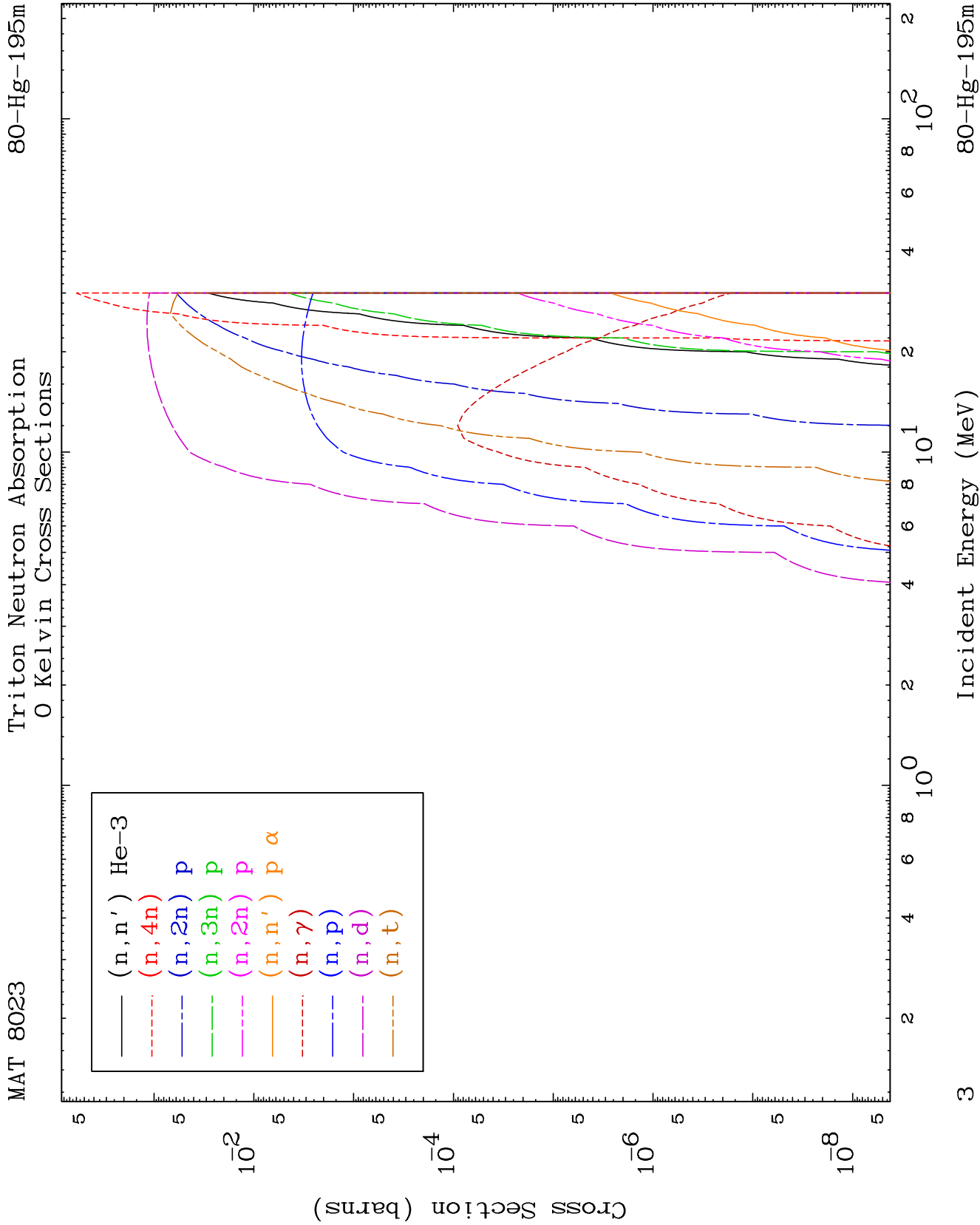
80-Hg-195m

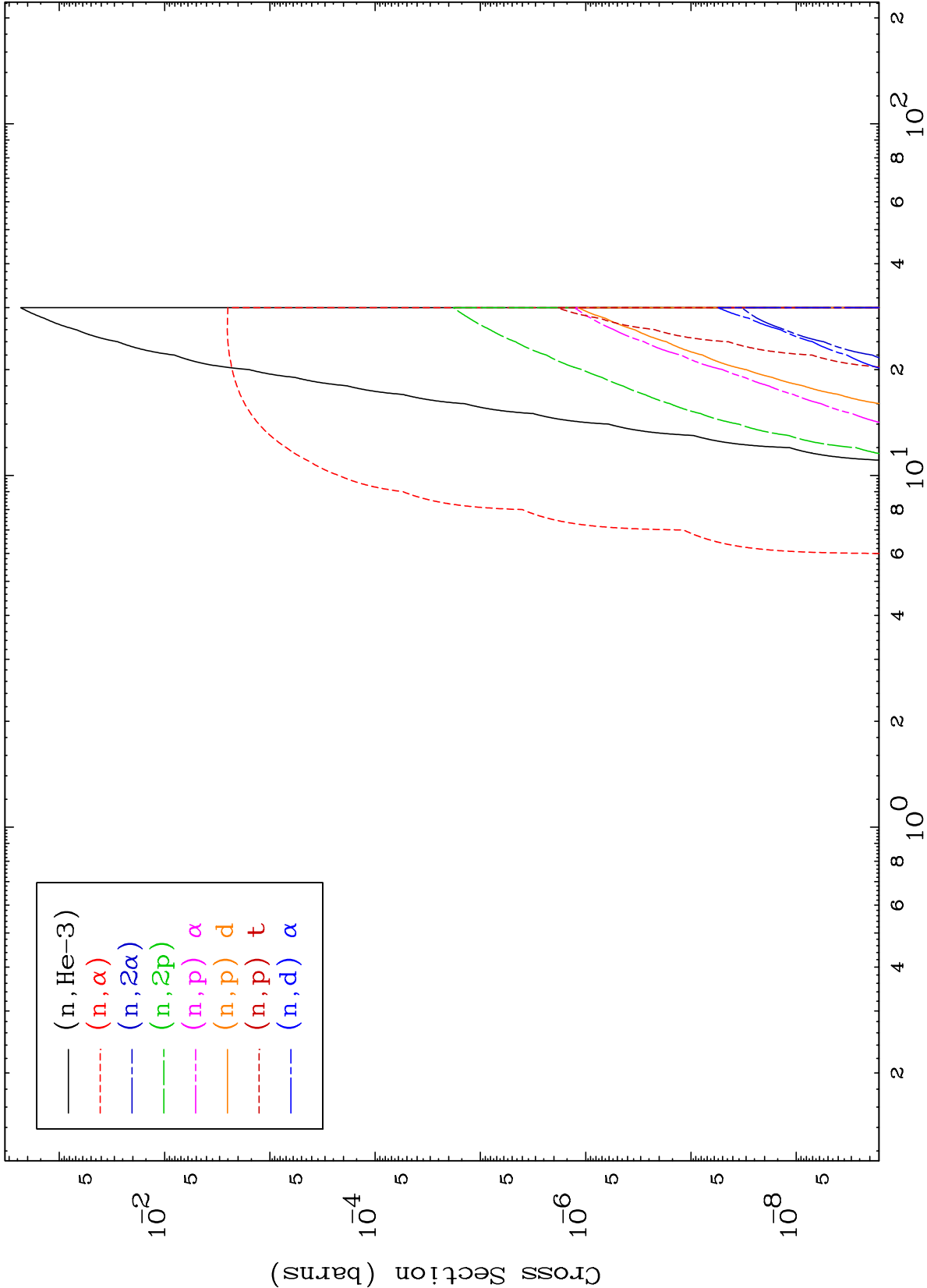


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Incident Energy (MeV)

80-Hg-195m

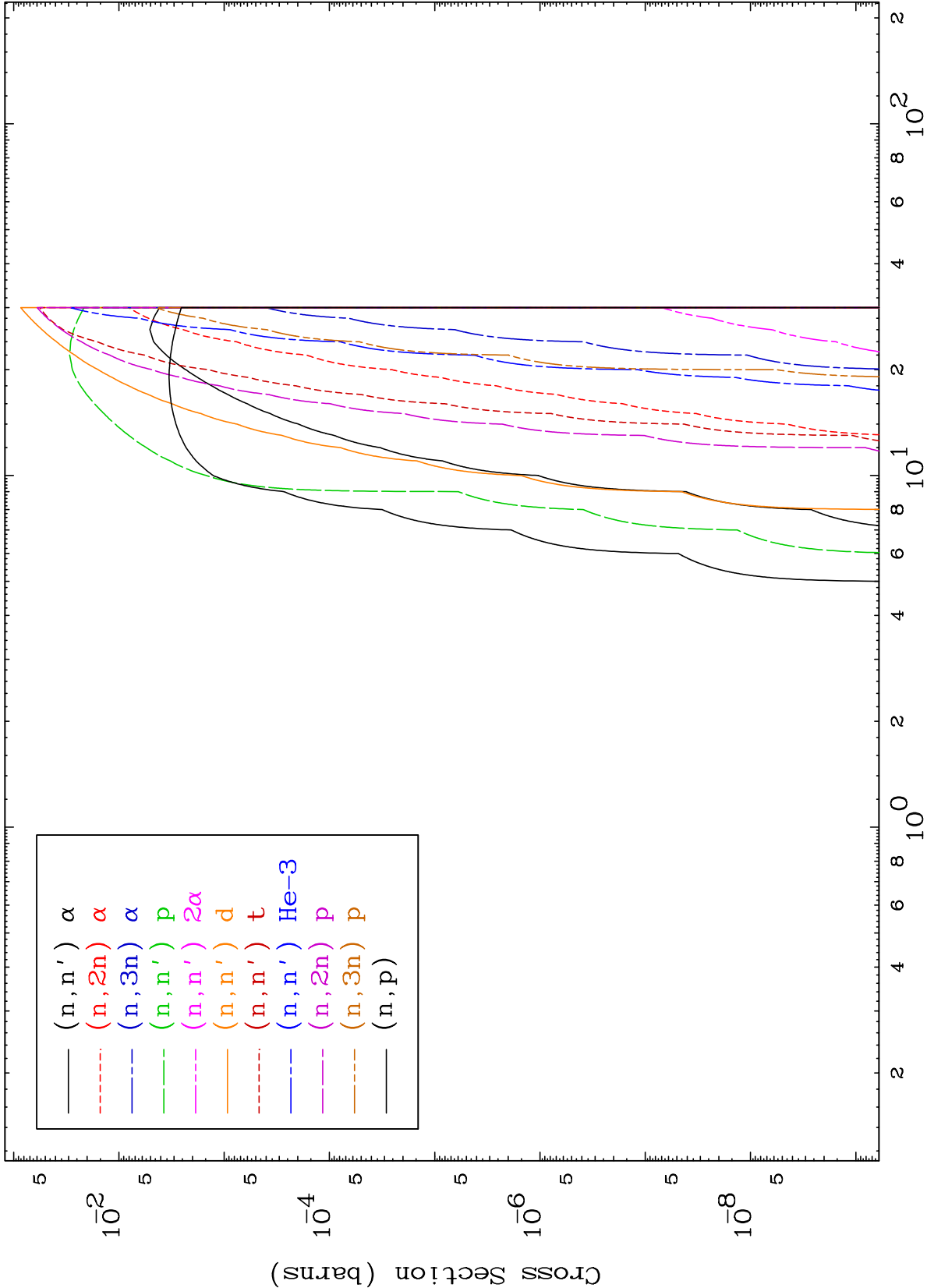


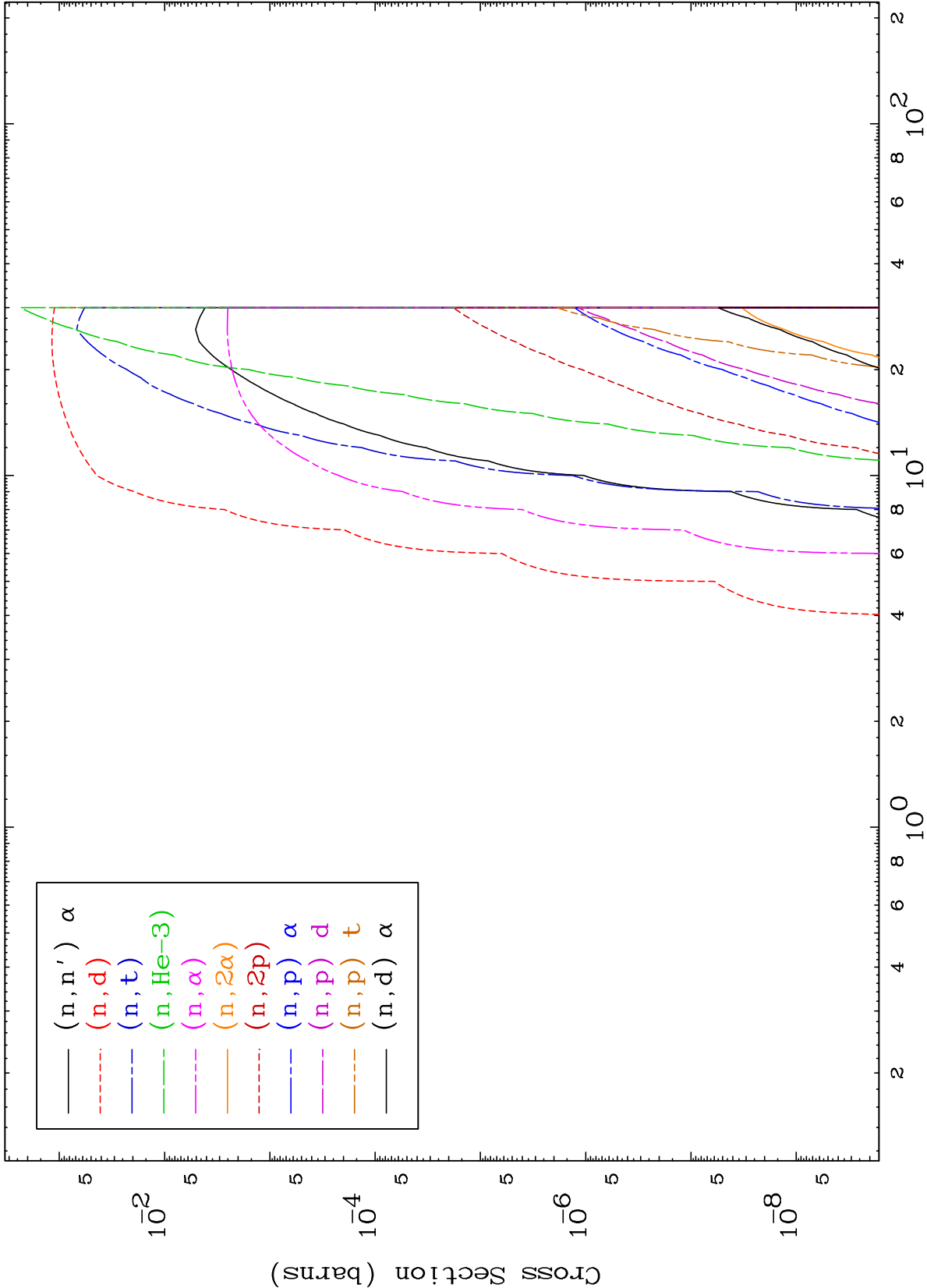


MAT 8023

Triton Charged Particle
0 Kelvin Cross Sections

80-Hg-195m

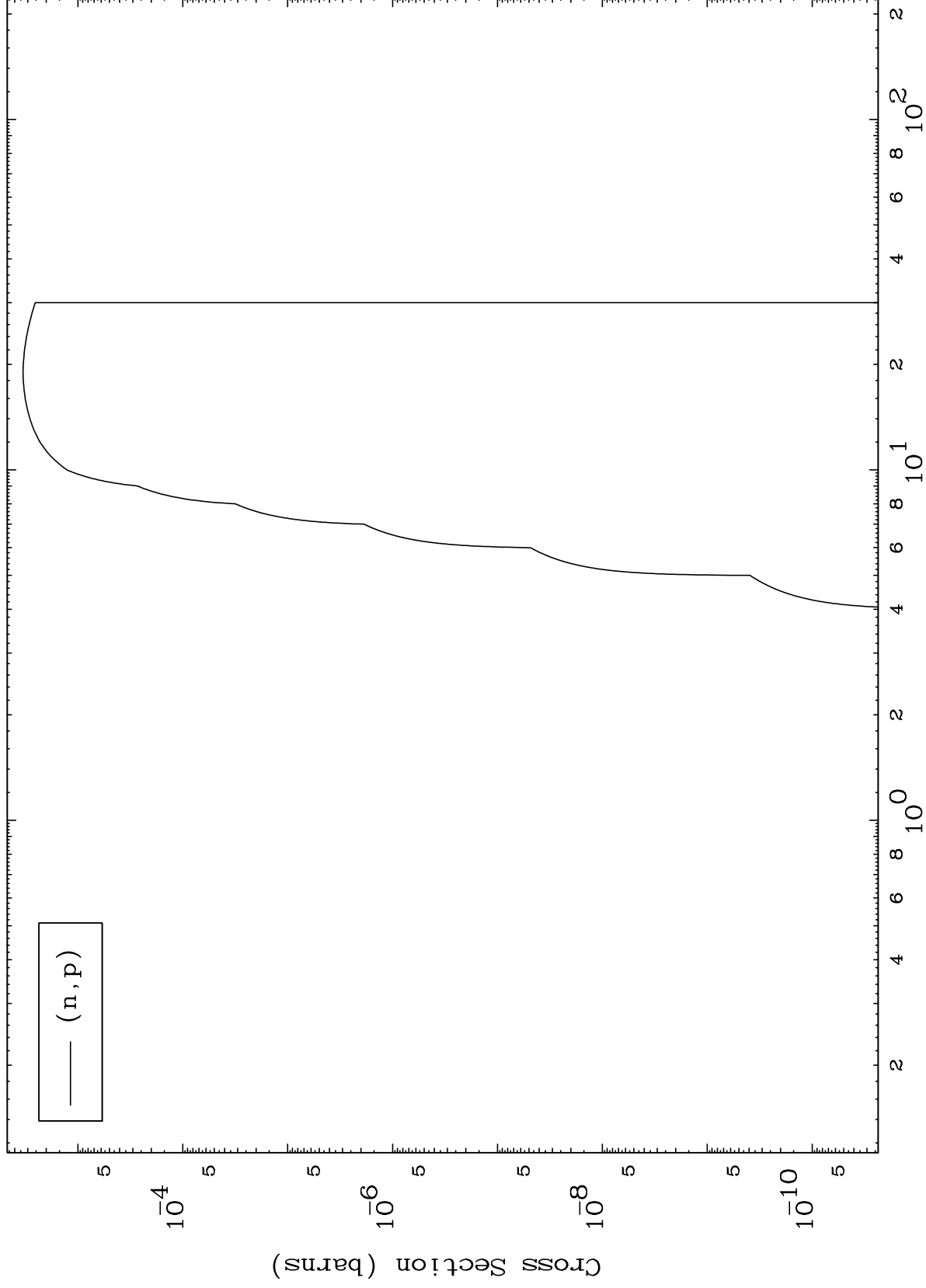




MAT 8023

80-Hg-195m

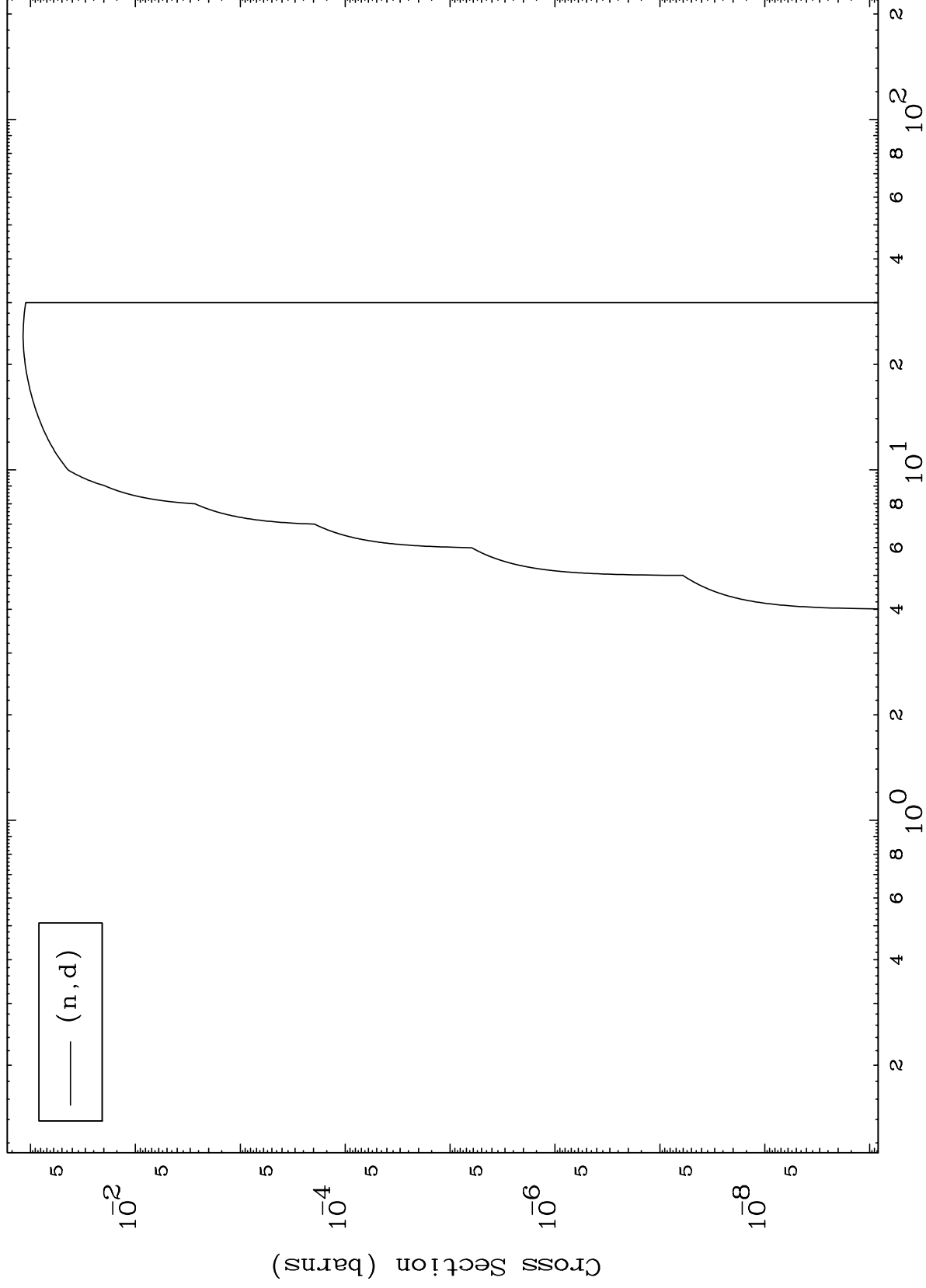
(t,p) Levels
0 Kelvin Cross Sections



MAT 8023

80-Hg-195m

(t,d) Levels
0 Kelvin Cross Sections



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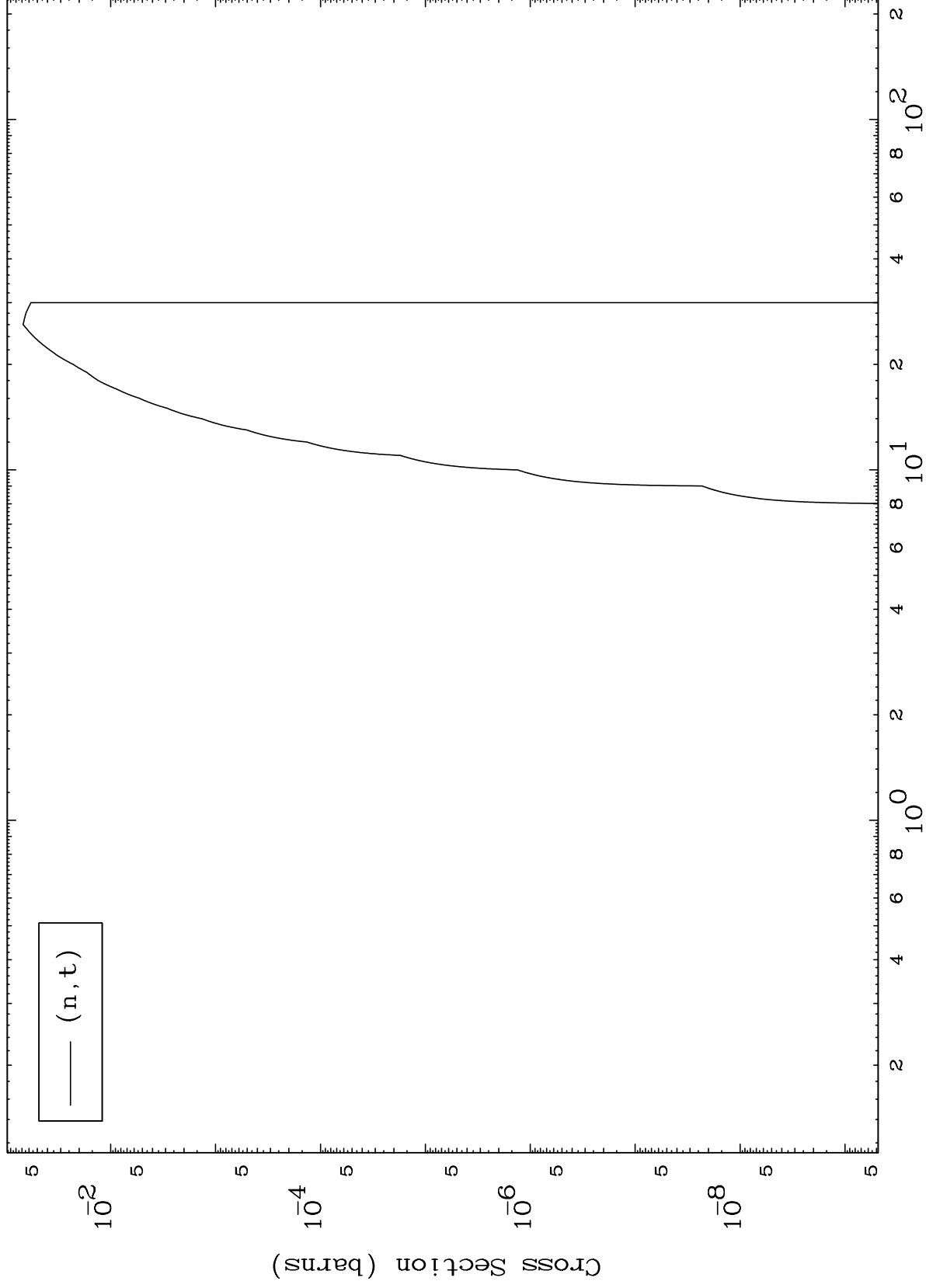
80-Hg-195m

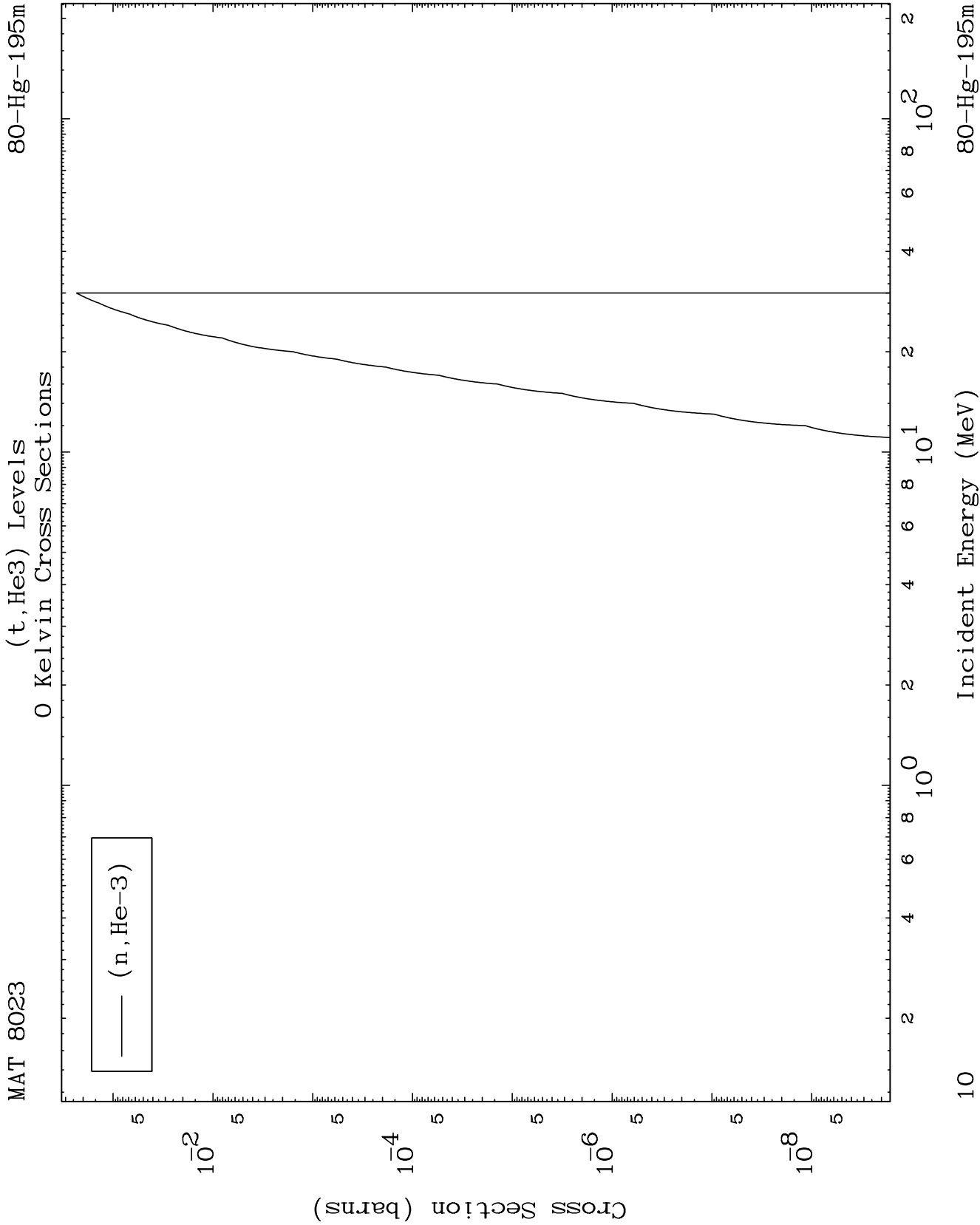
Incident Energy (MeV)

MAT 8023

80-Hg-195m

(t,t) Levels
0 Kelvin Cross Sections

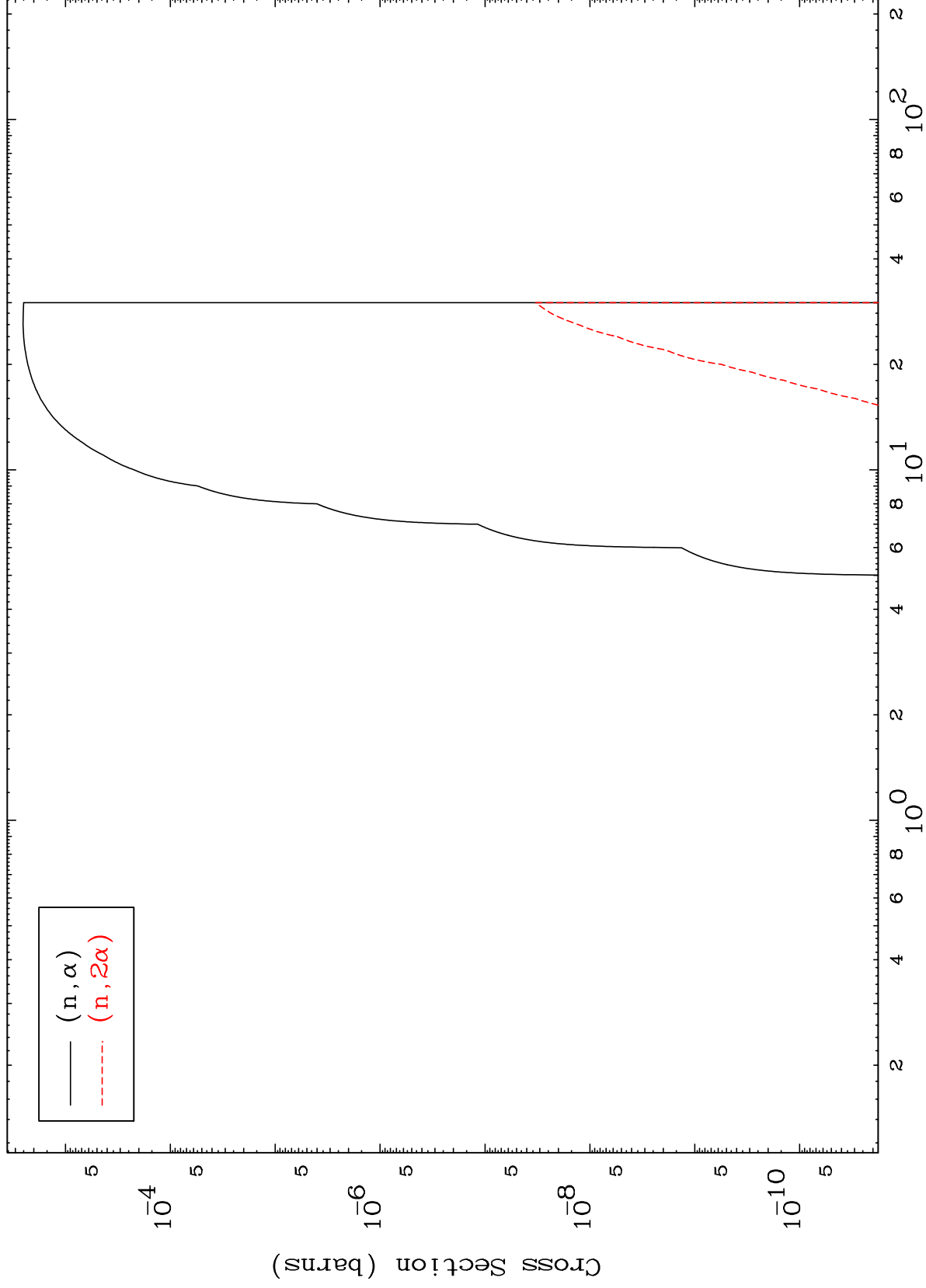




MAT 8023

80-Hg-195m

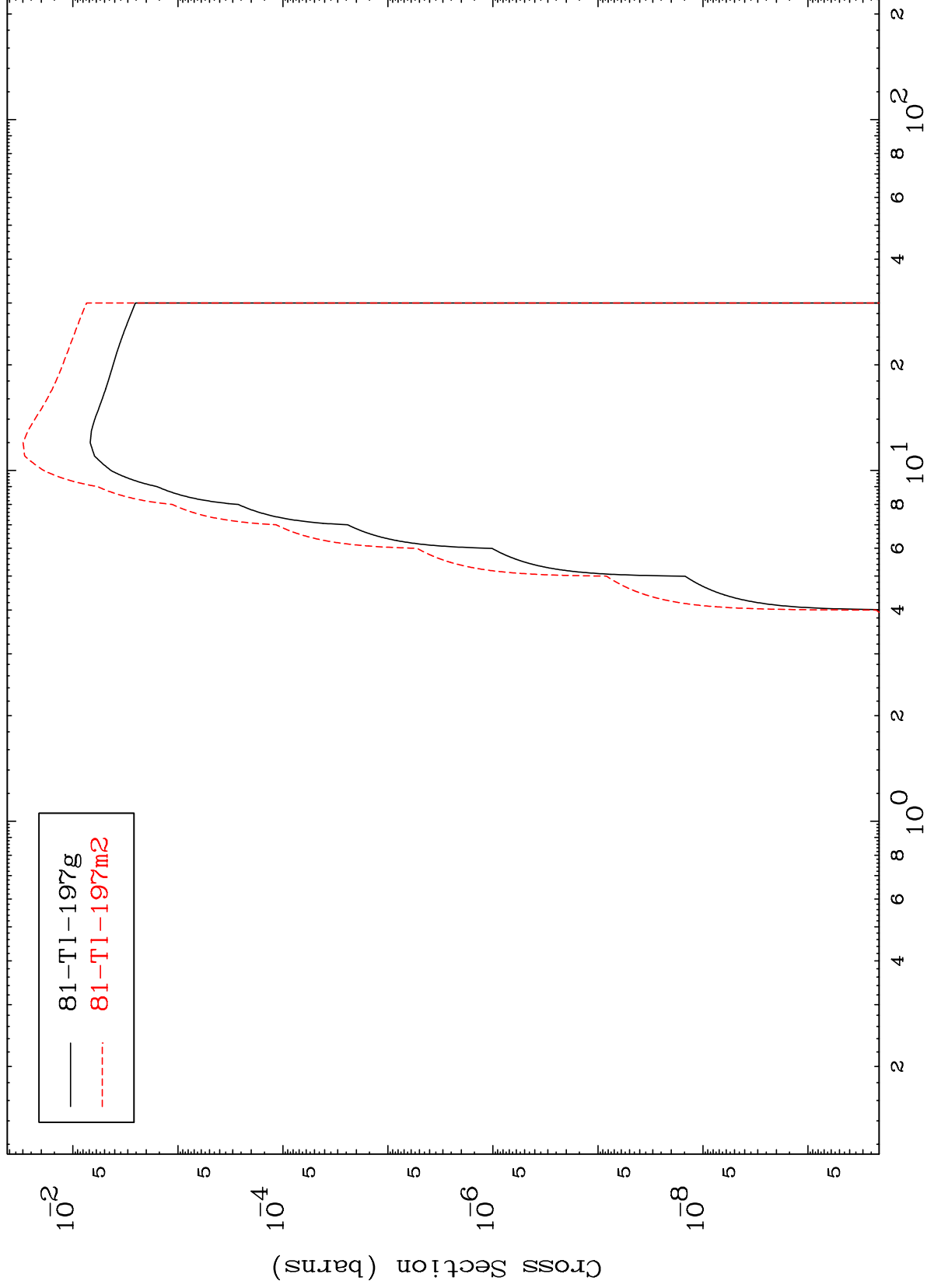
(t, α) Levels
0 Kelvin Cross Sections



MAT 8023

80-Hg-195m

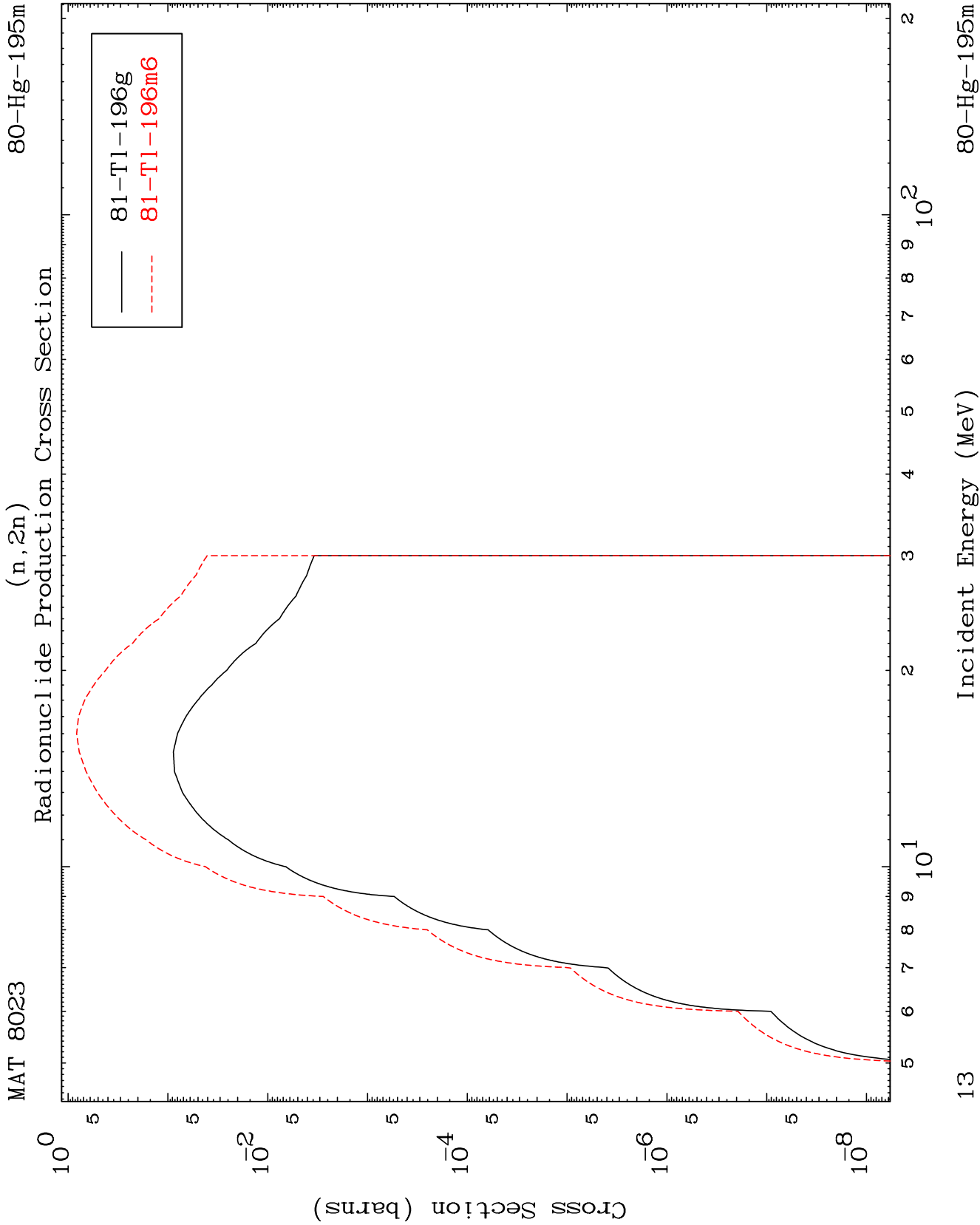
Inelastic
Radionuclide Production Cross Section

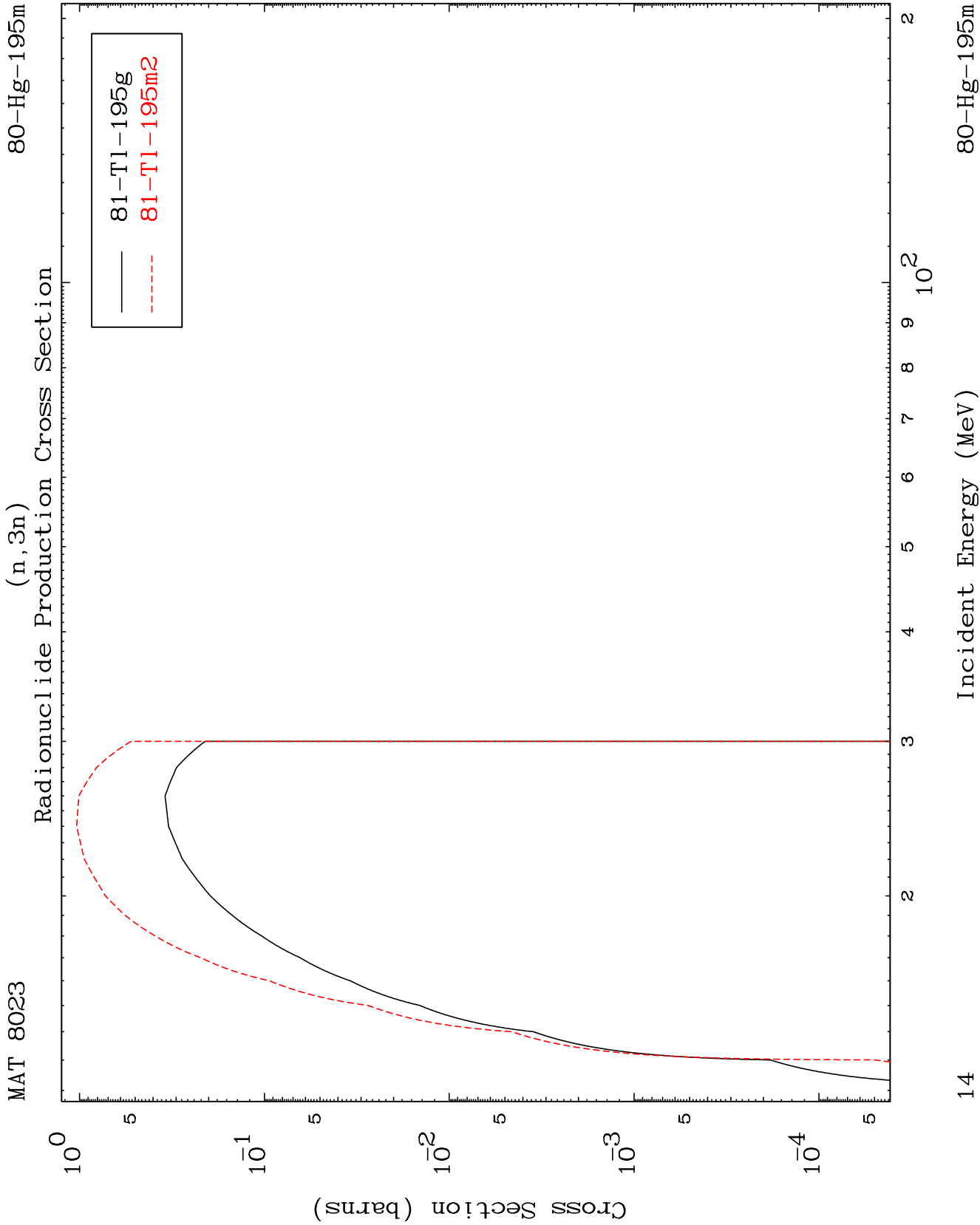


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Incident Energy (MeV)

80-Hg-195m



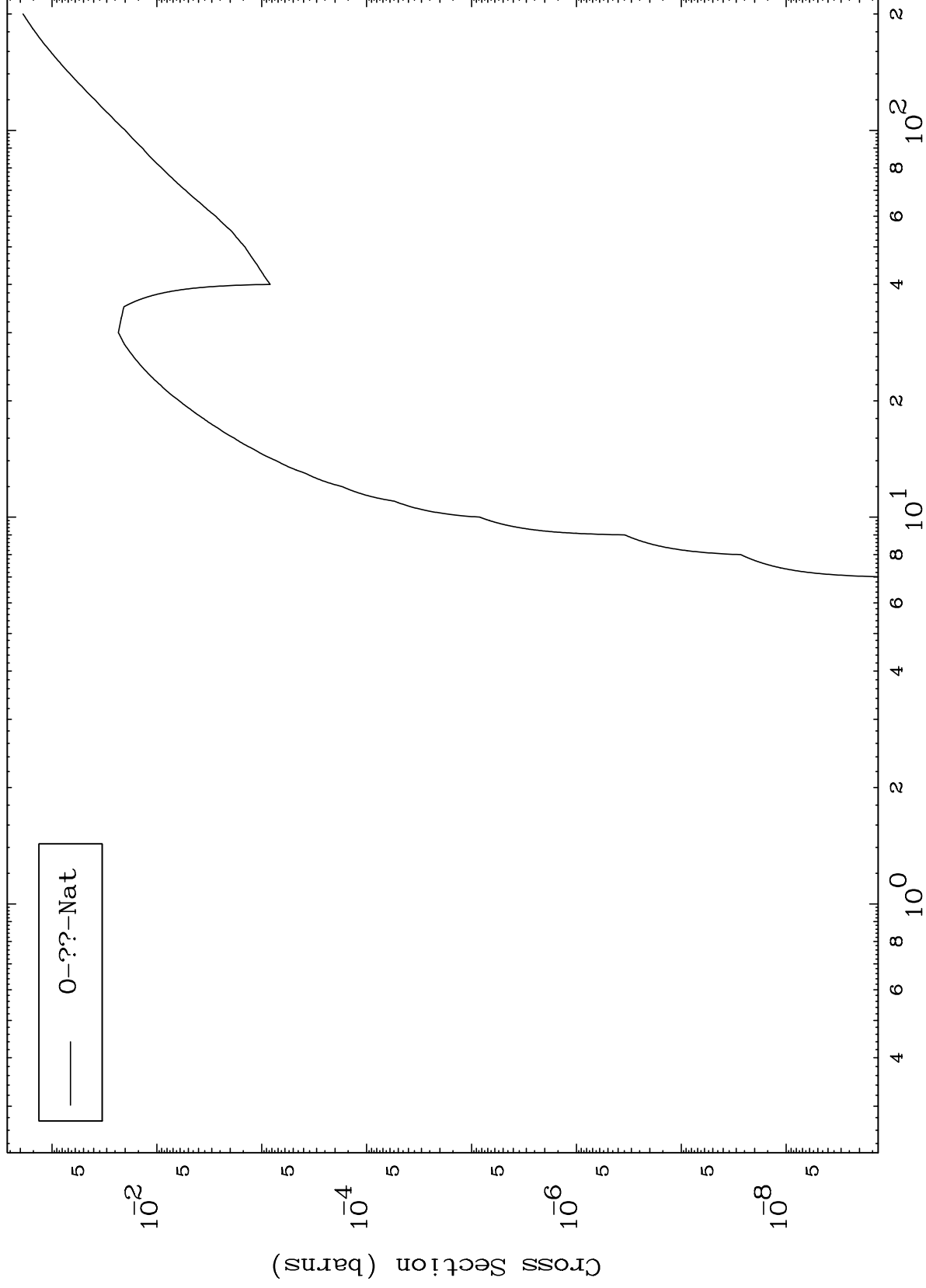


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Fission

80-Hg-195m

Radionuclide Production Cross Section



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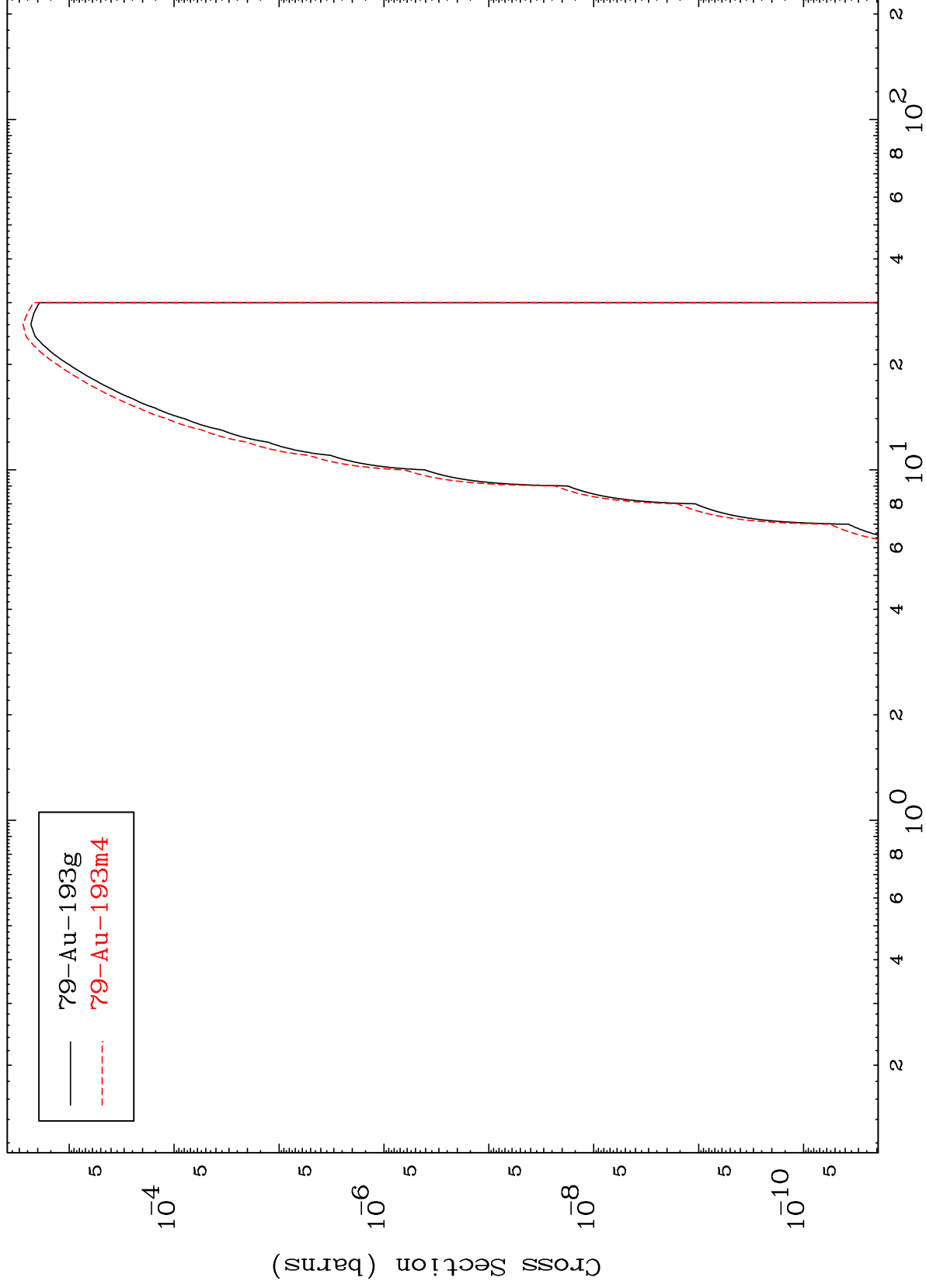
Incident Energy (MeV)

80-Hg-195m

MAT 8023

80-Hg-195m

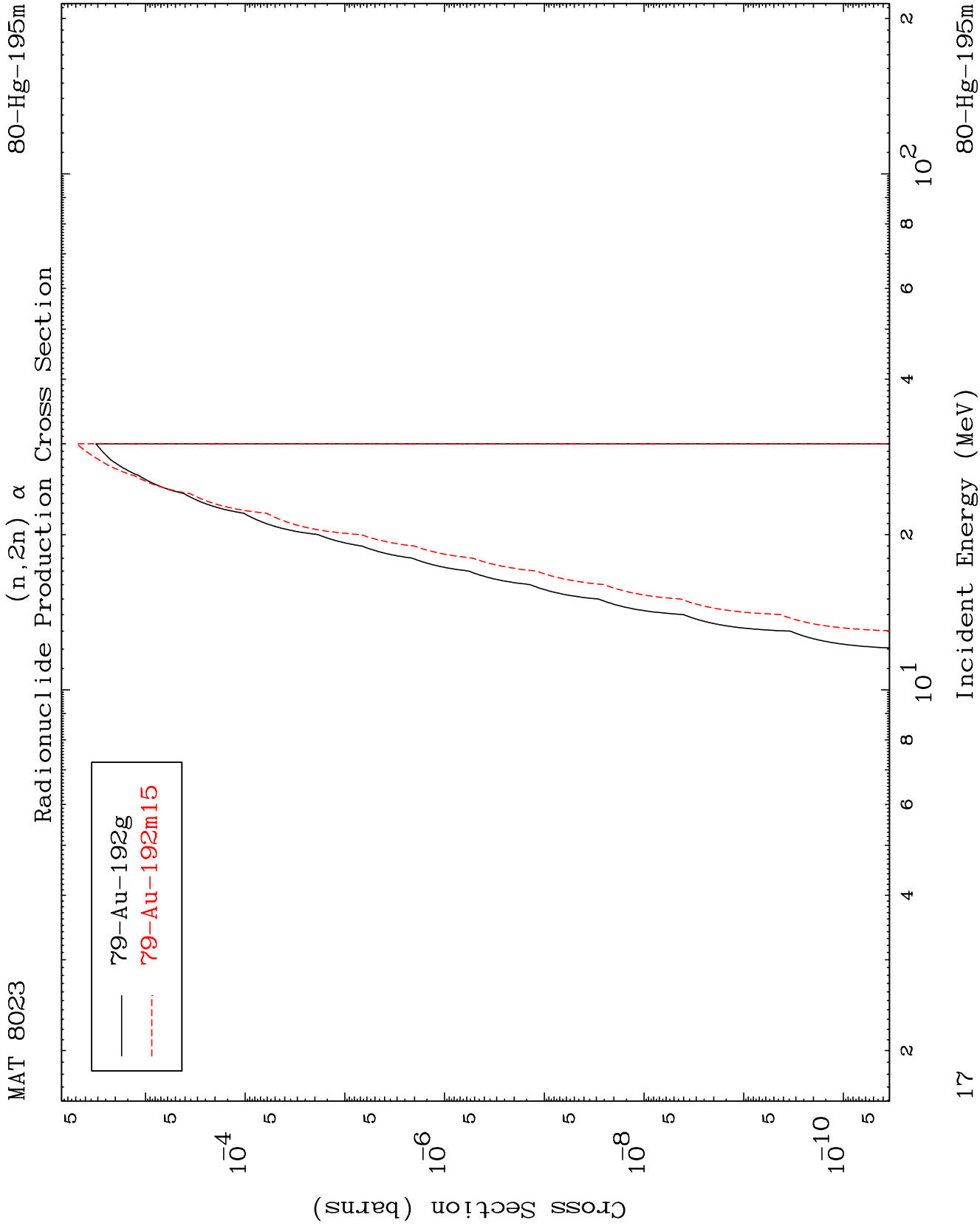
Radionuclide Production Cross Section
(n,n') α



16

Incident Energy (MeV)

80-Hg-195m

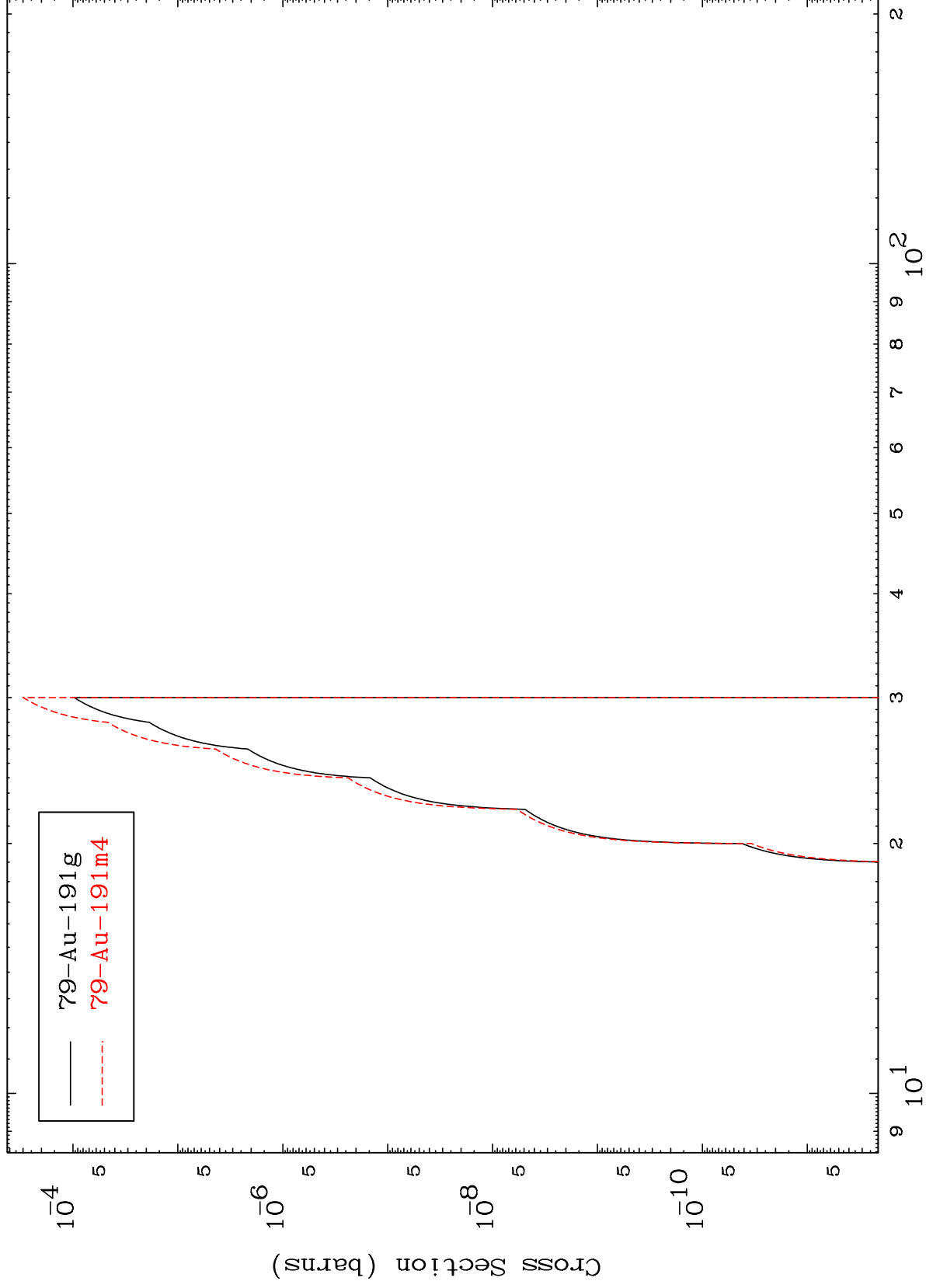


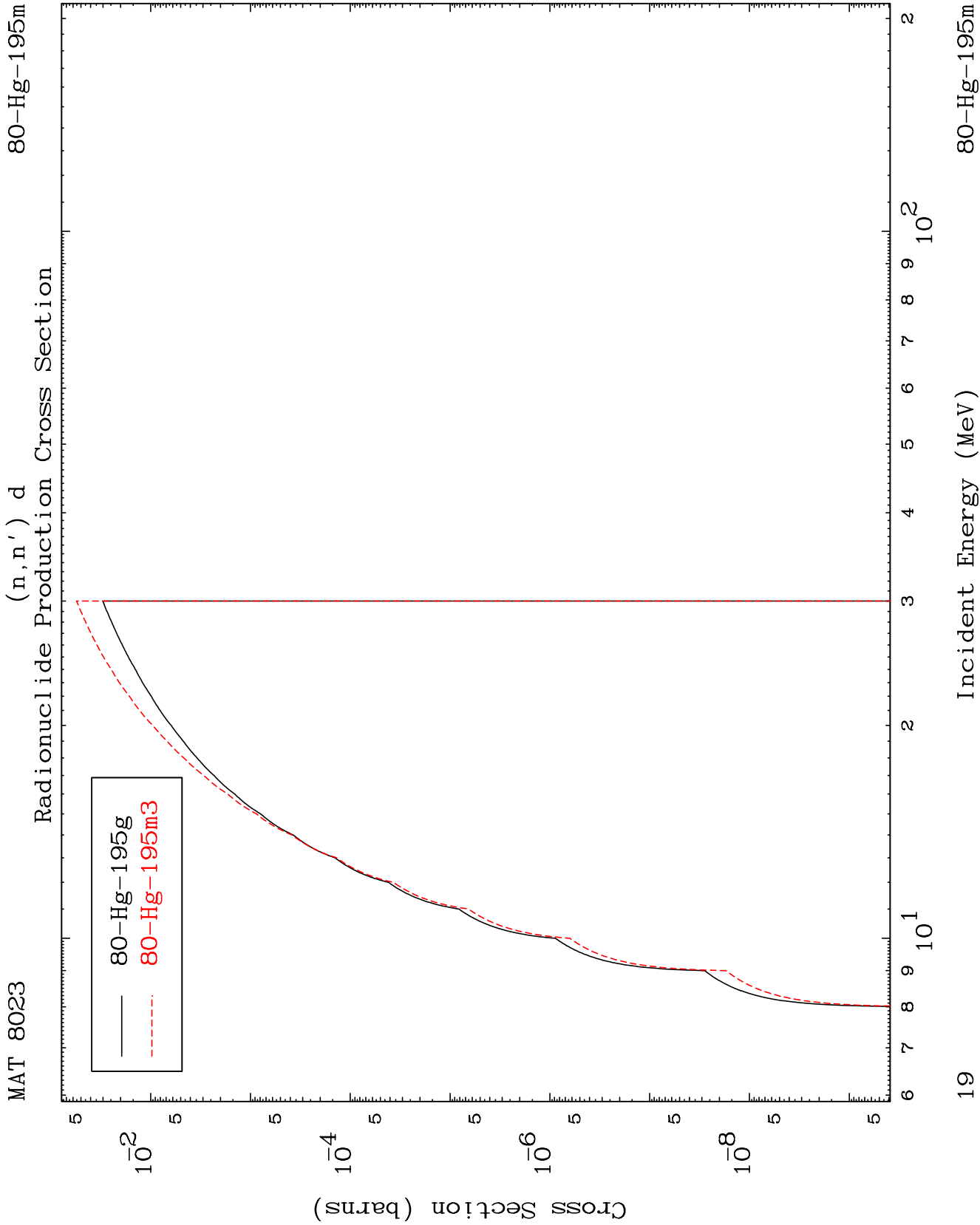
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(n,3n) α

80-Hg-195m

Radionuclide Production Cross Section



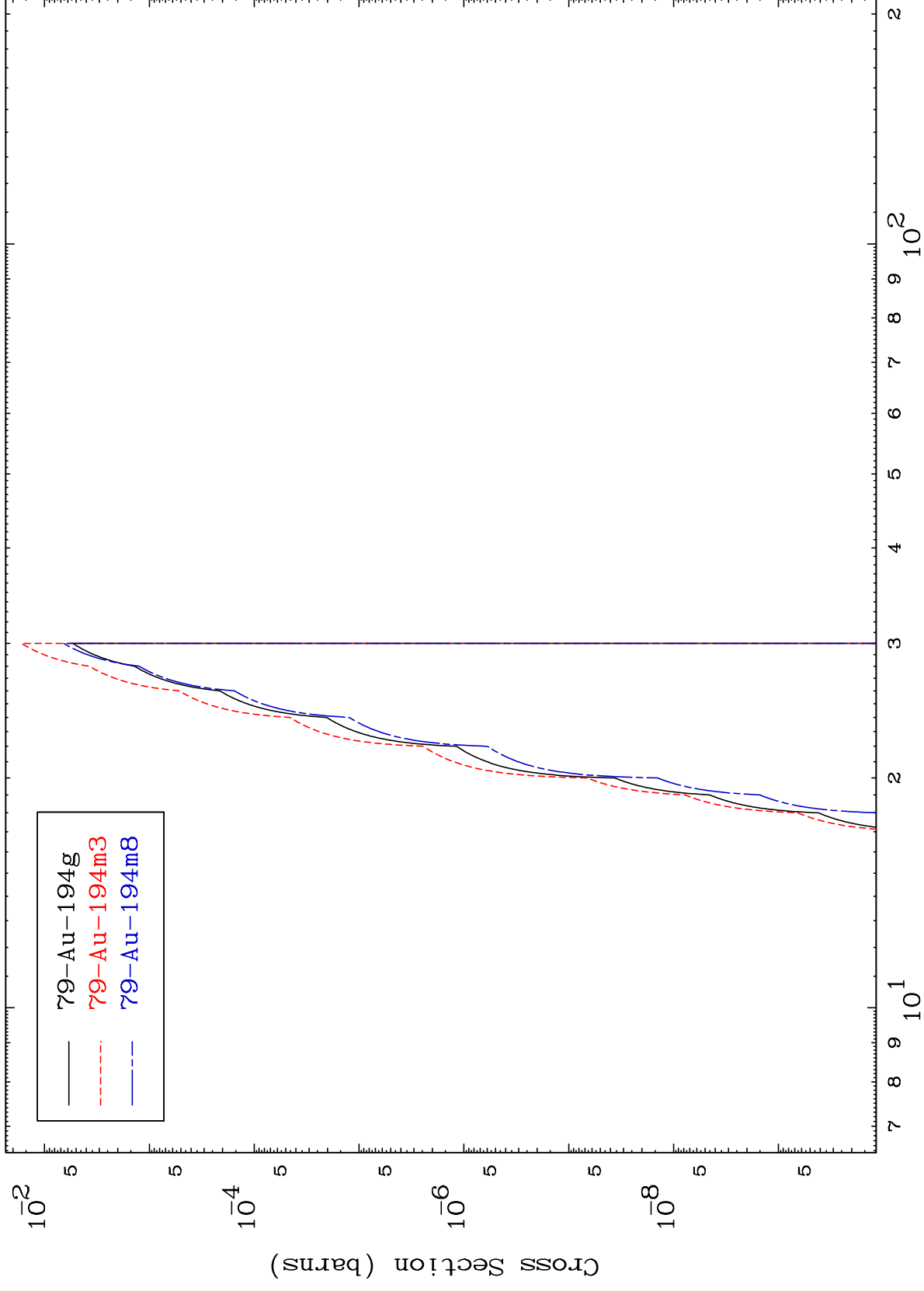


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 $(n, n') \text{ He-3}$

80-Hg-195m

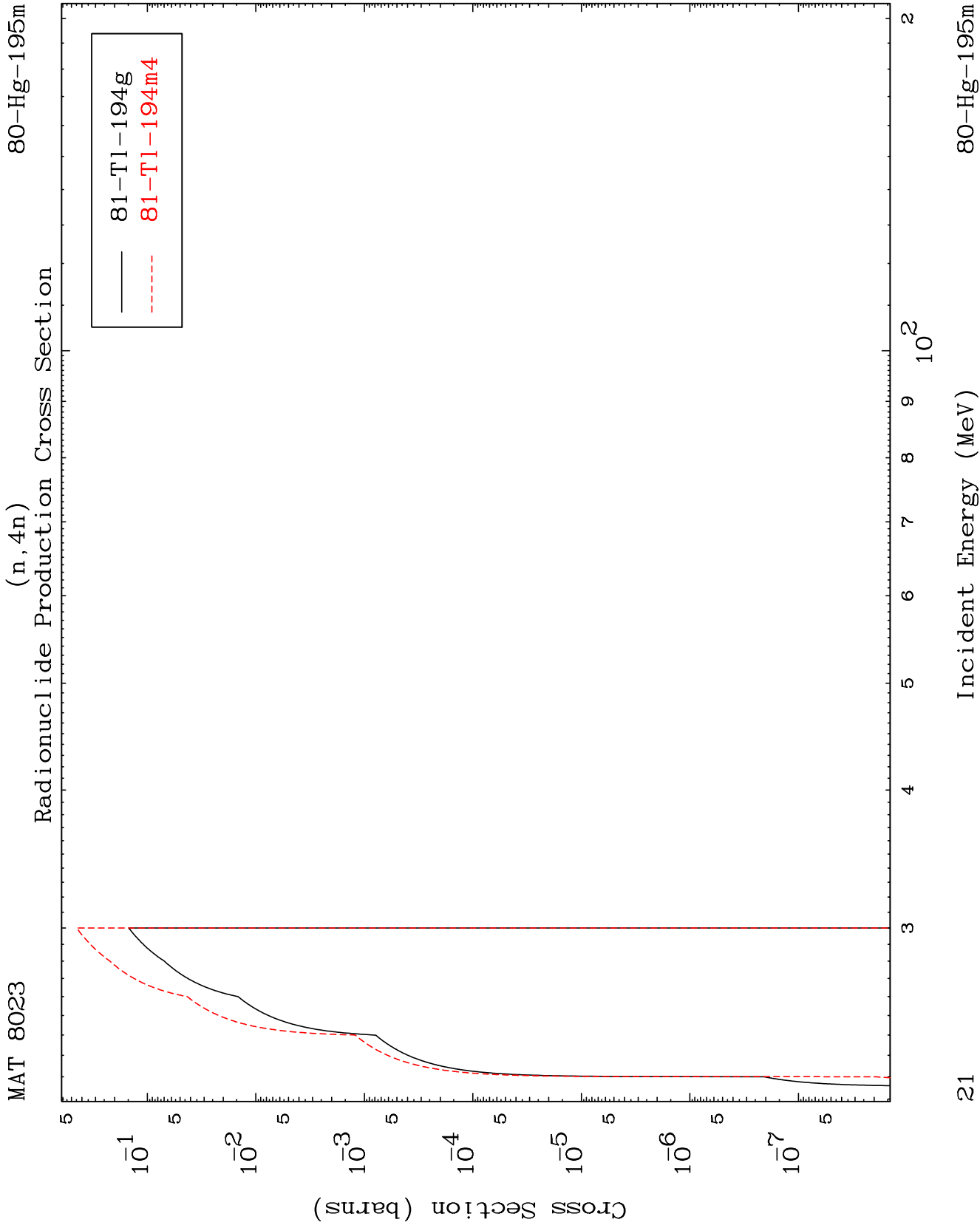
Radionuclide Production Cross Section



20

Incident Energy (MeV)

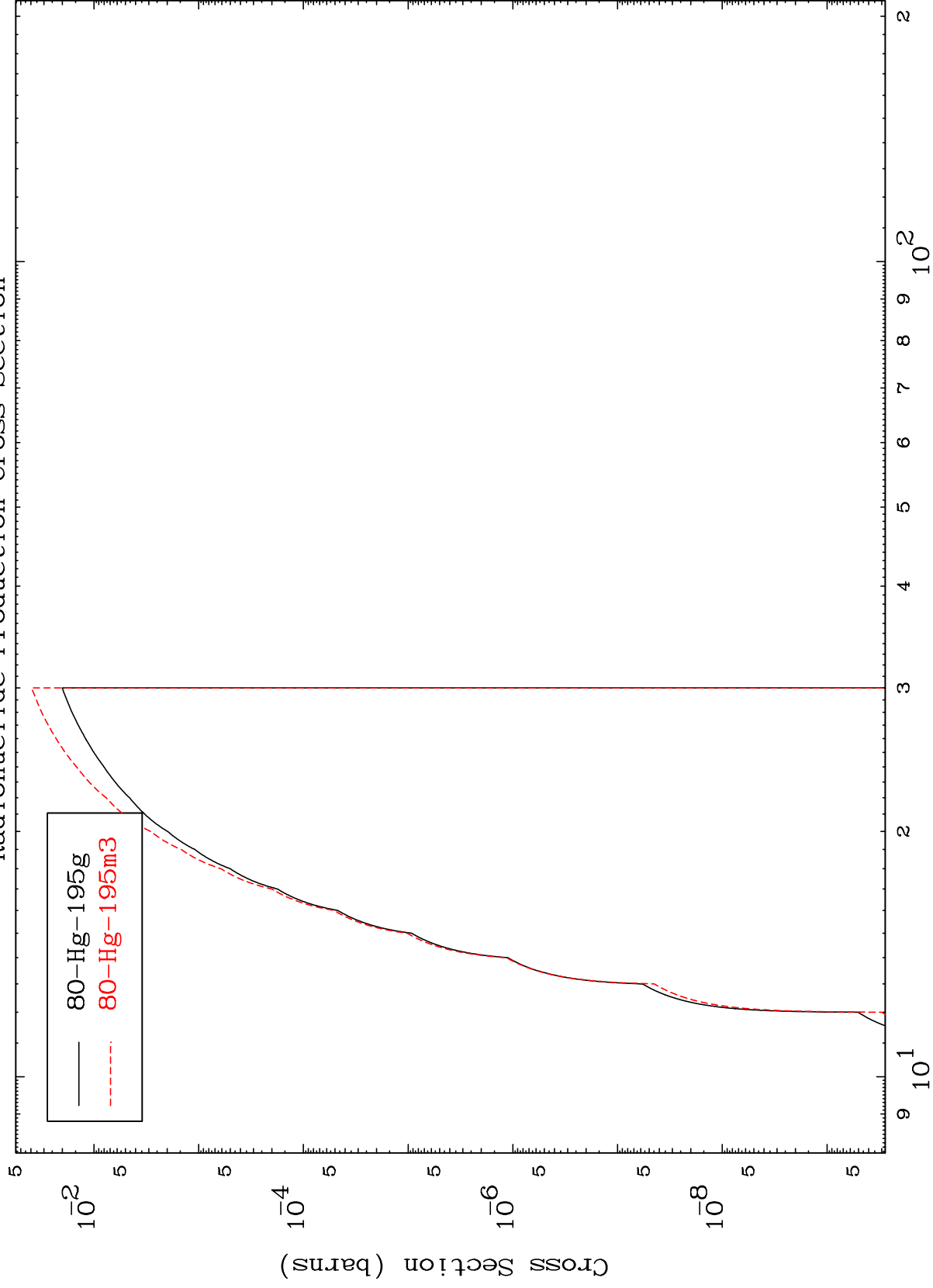
80-Hg-195m



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80-Hg-195m

(n,2n) p
Radionuclide Production Cross Section



22

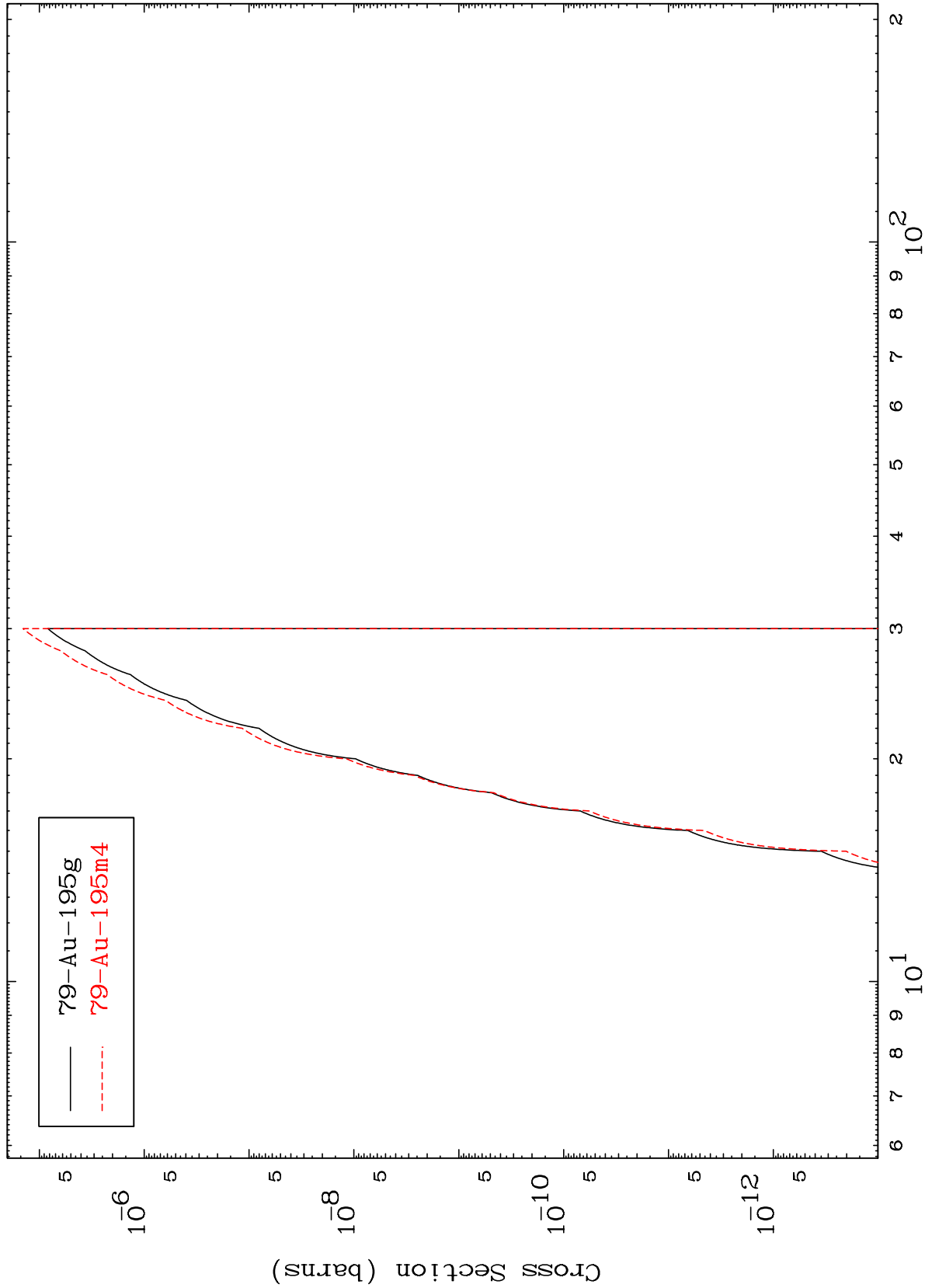
Incident Energy (MeV)

80-Hg-195m

MAT 8023

80-Hg-195m

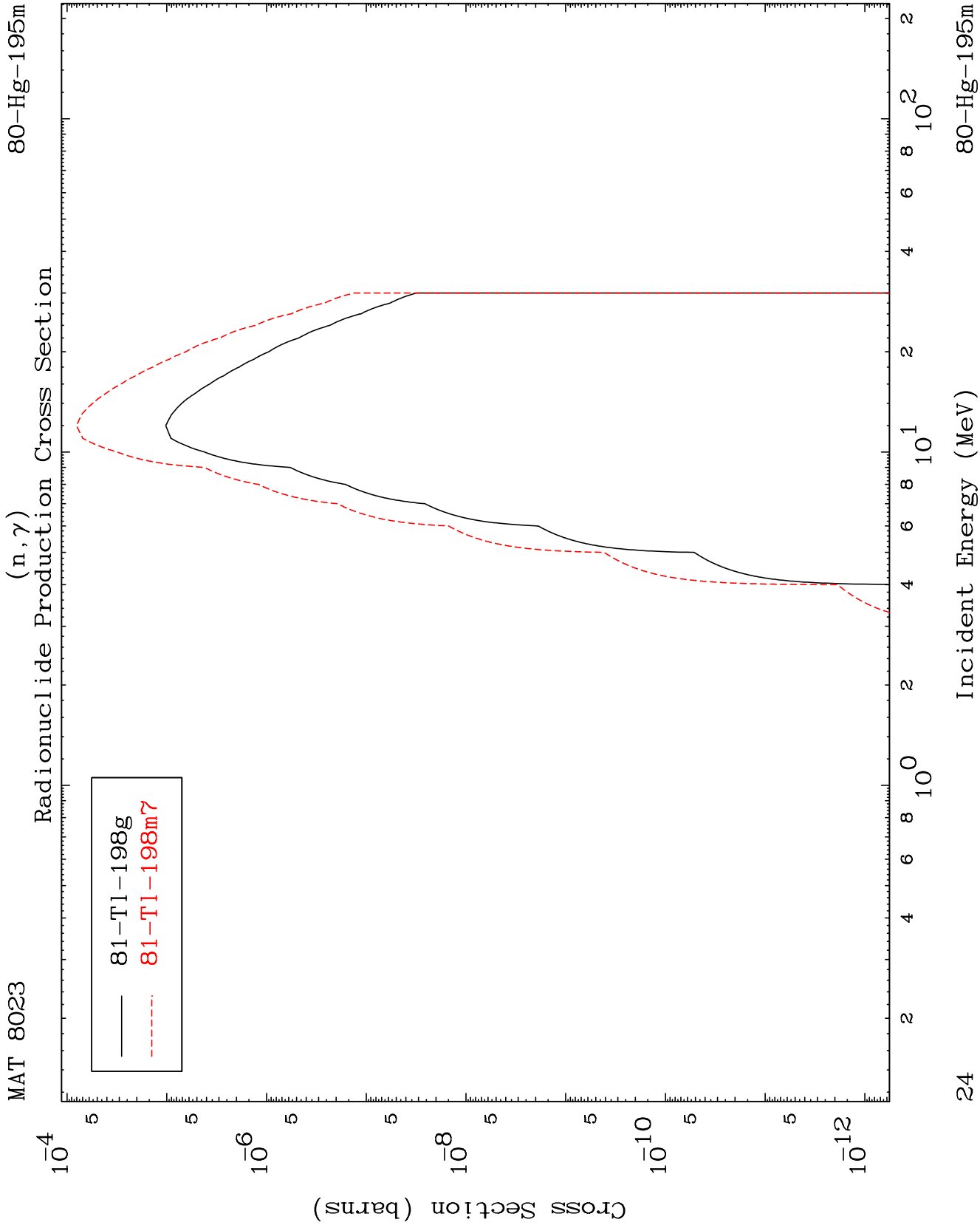
(n,2n) p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

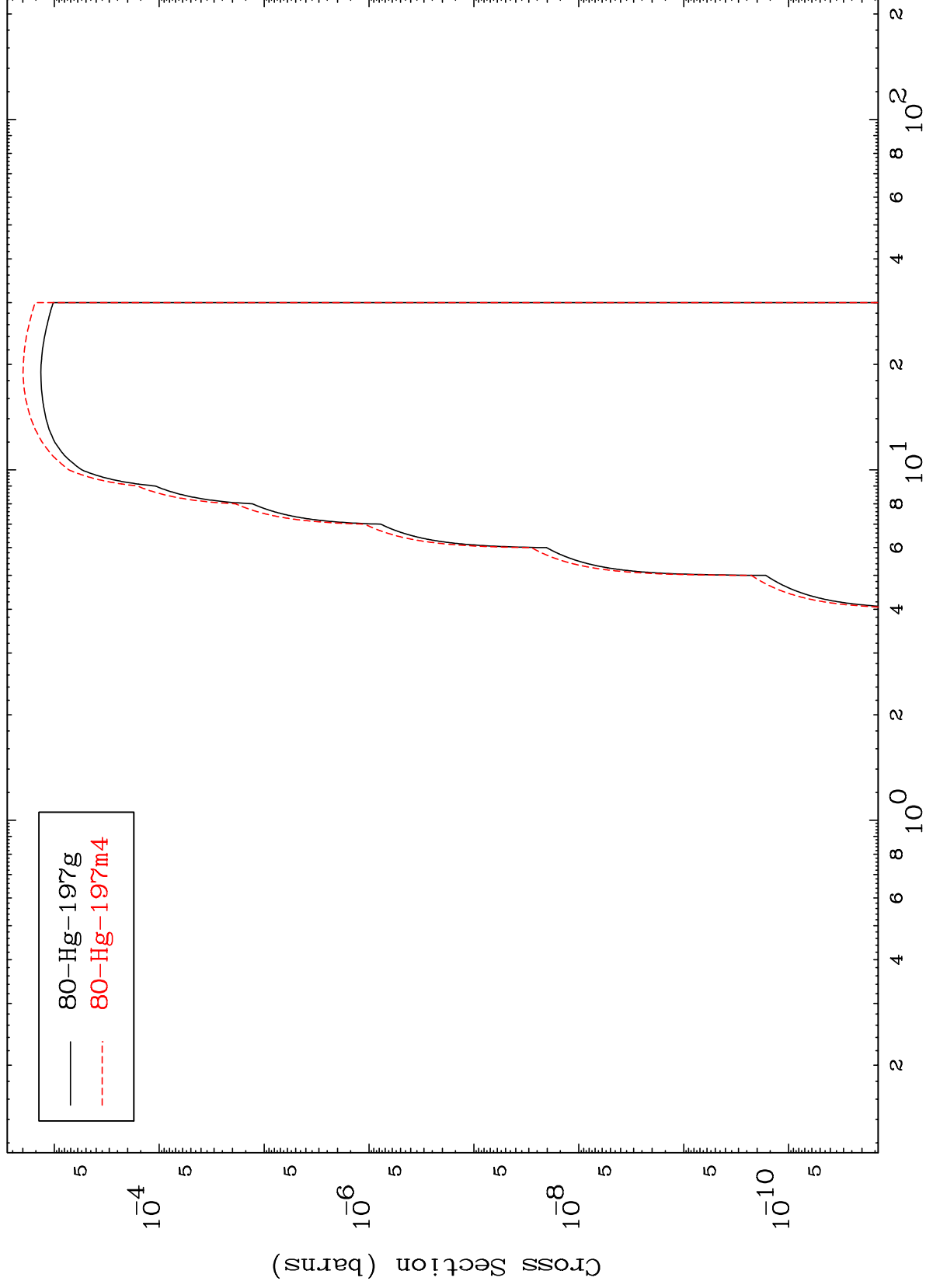
80-Hg-195m



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80-Hg-195m

Radionuclide Production Cross Section
(n,p)



25

Incident Energy (MeV)

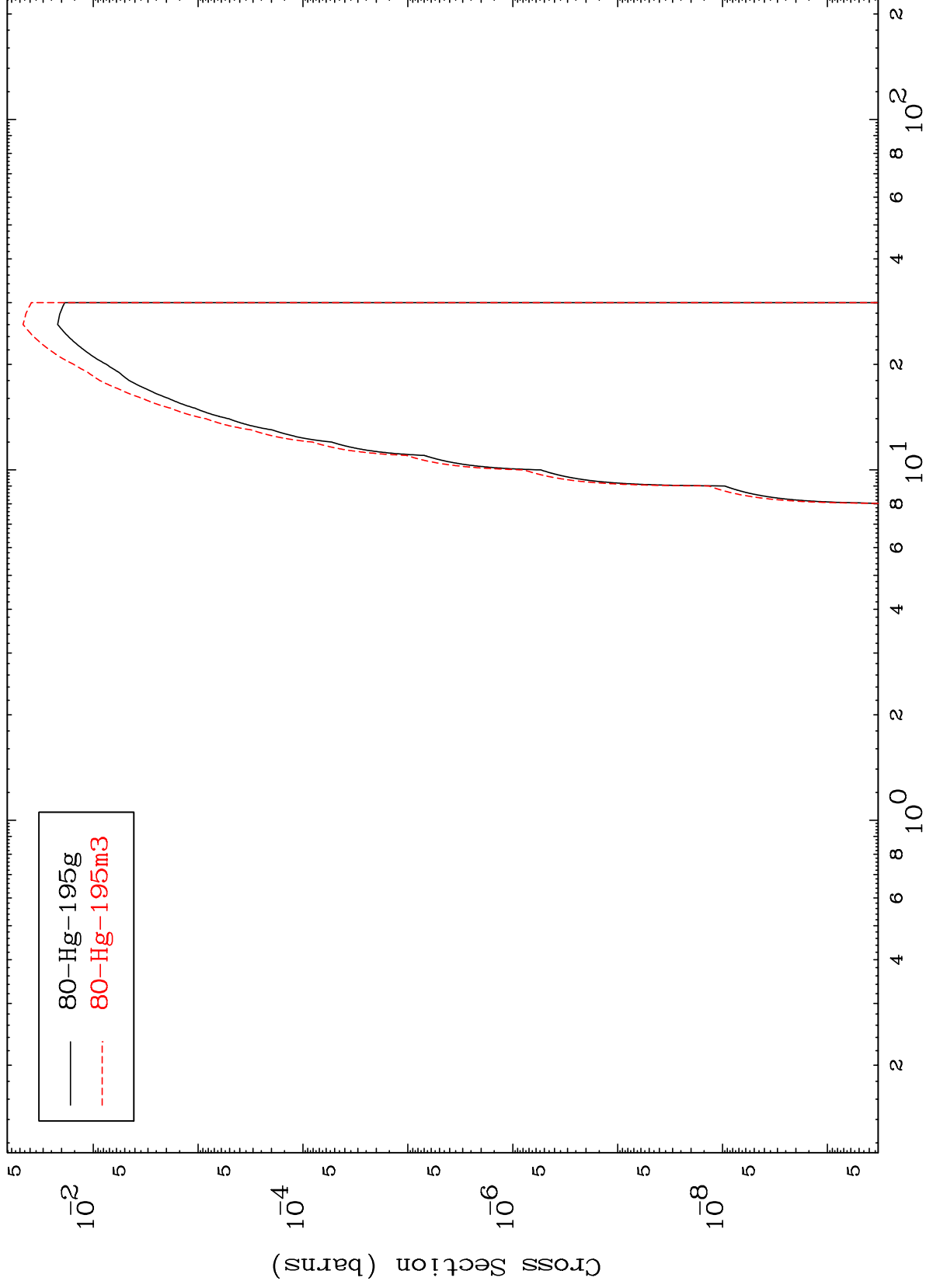
80-Hg-195m

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(n,t)

80-Hg-195m

Radionuclide Production Cross Section



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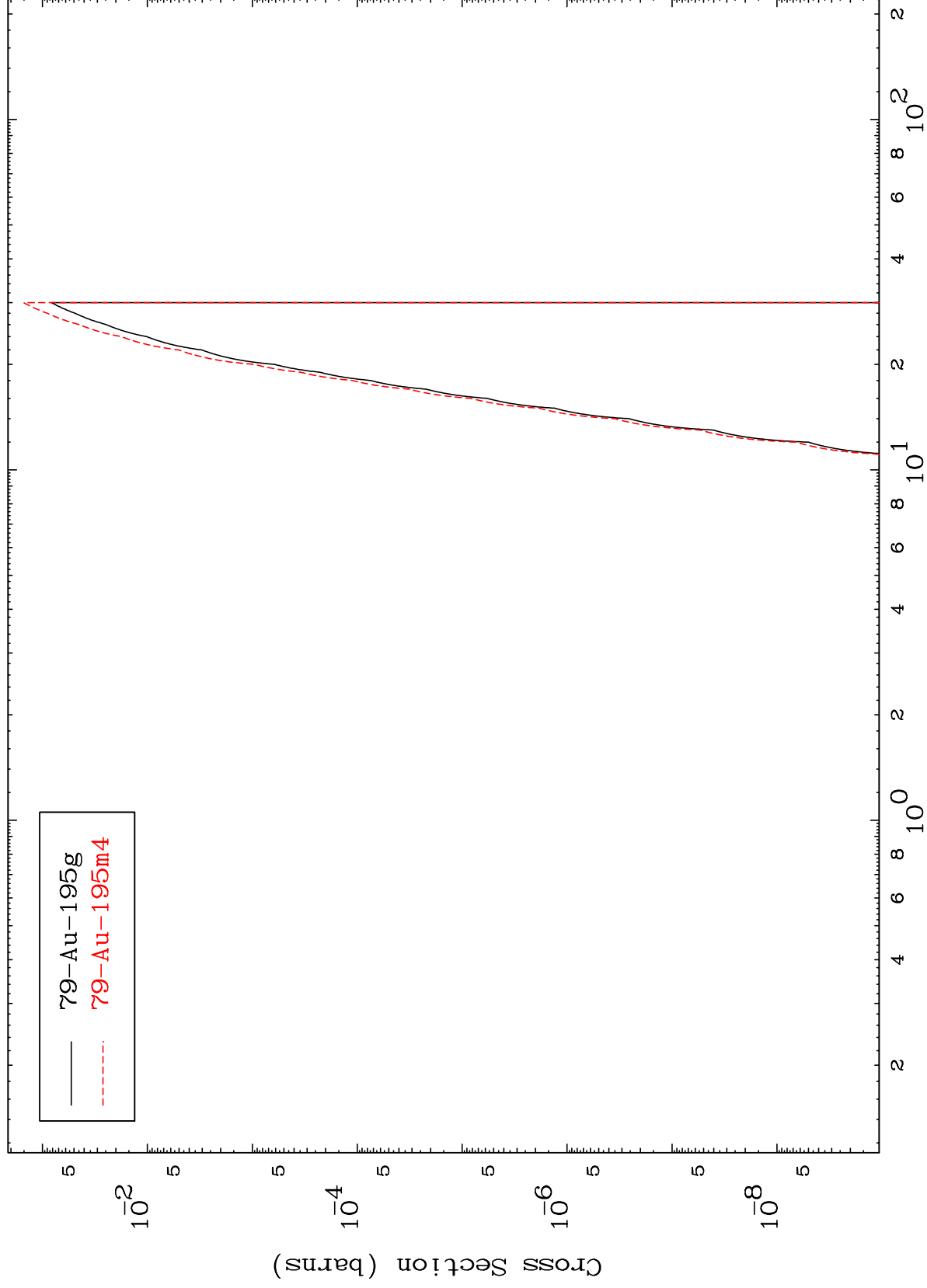
Incident Energy (MeV)

80-Hg-195m

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80-Hg-195m

(n,He-3)
Radionuclide Production Cross Section



27

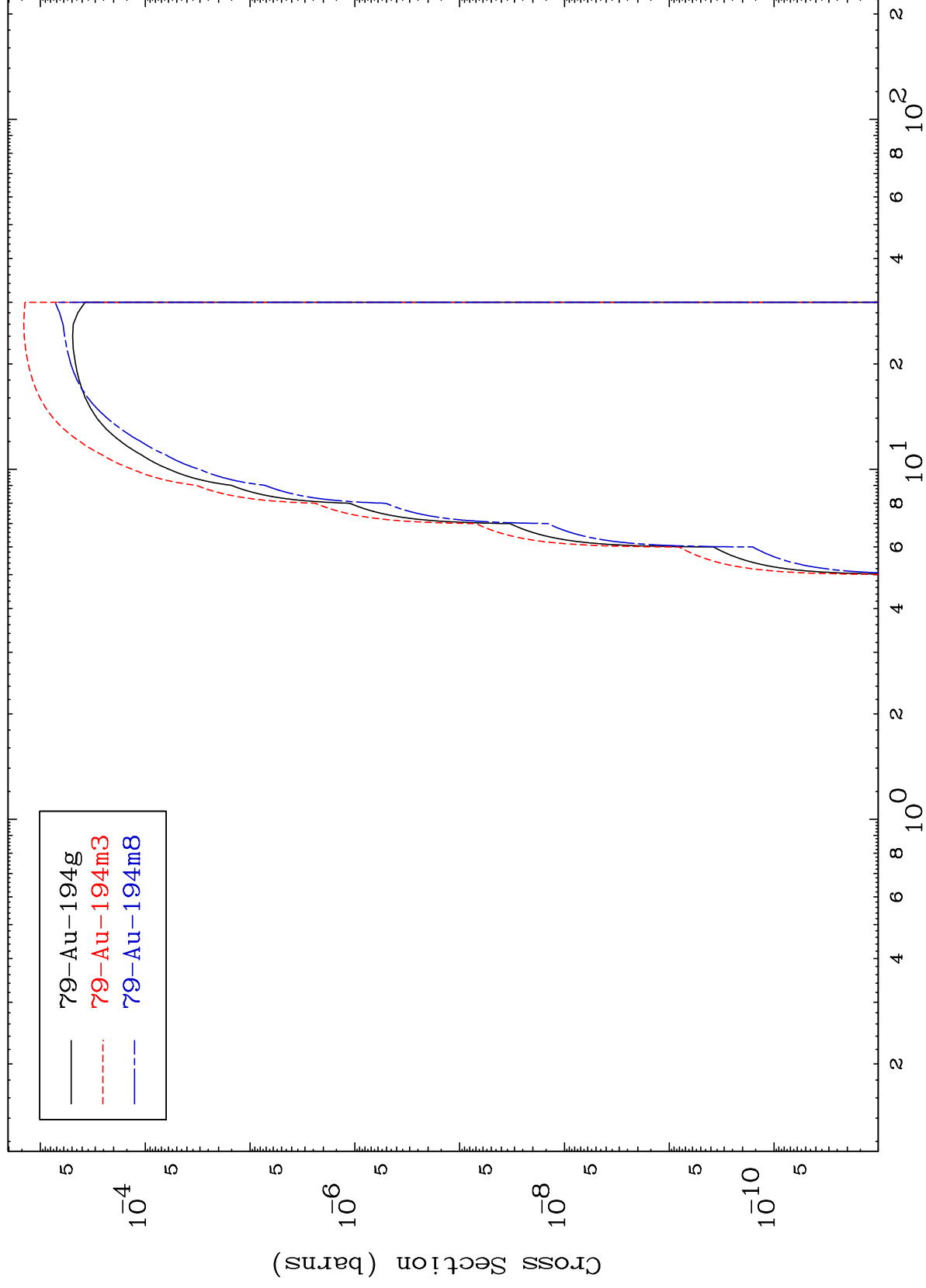
Incident Energy (MeV)

80-Hg-195m

MAT 8023

80-Hg-195m

Radionuclide Production Cross Section
(n, α)



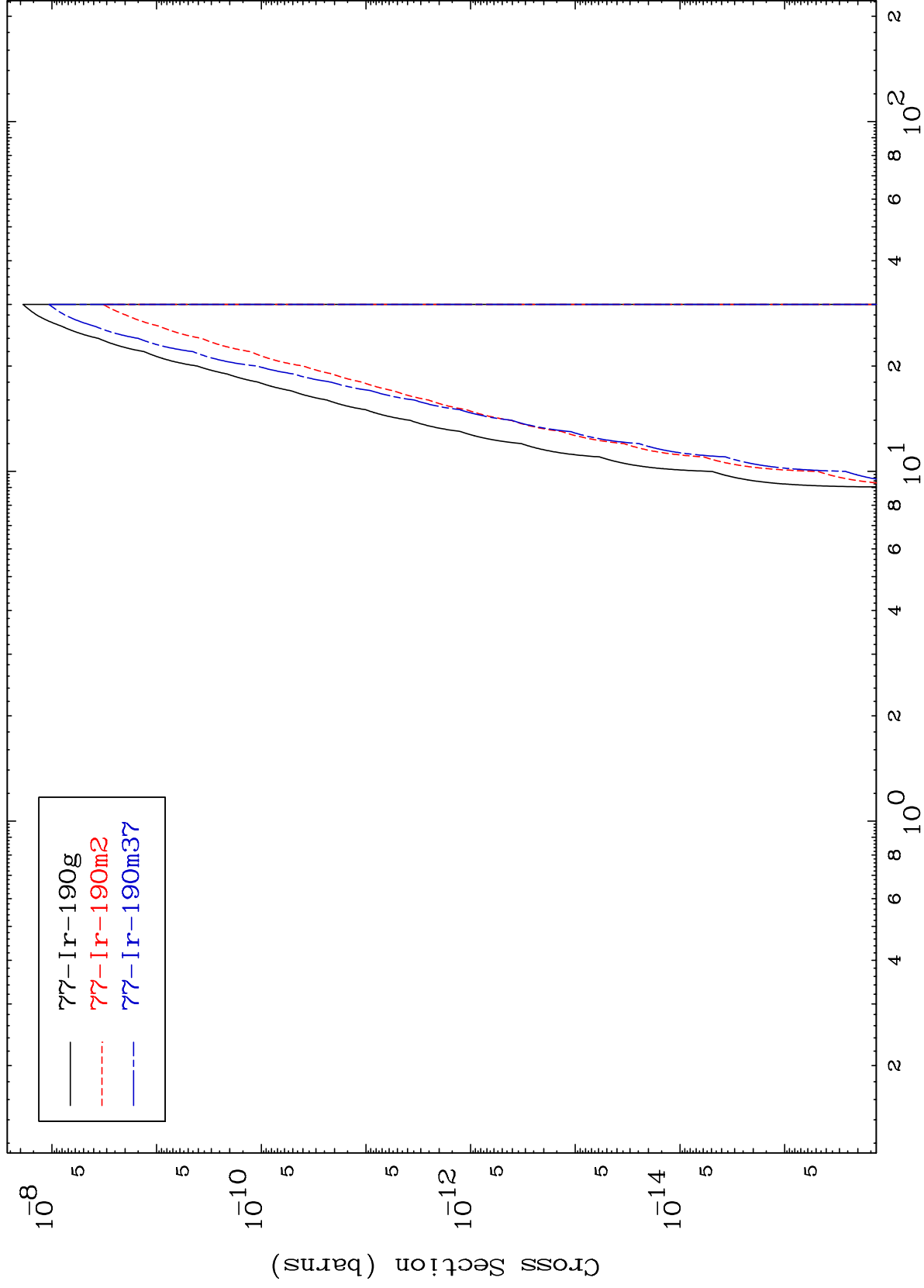
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80-Hg-195m

MAT 8023

80-Hg-195m

Radionuclide Production Cross Section
(n,2 α)



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Incident Energy (MeV)

80-Hg-195m

