

Program EVALPLOT
(Version 2021-1)

by

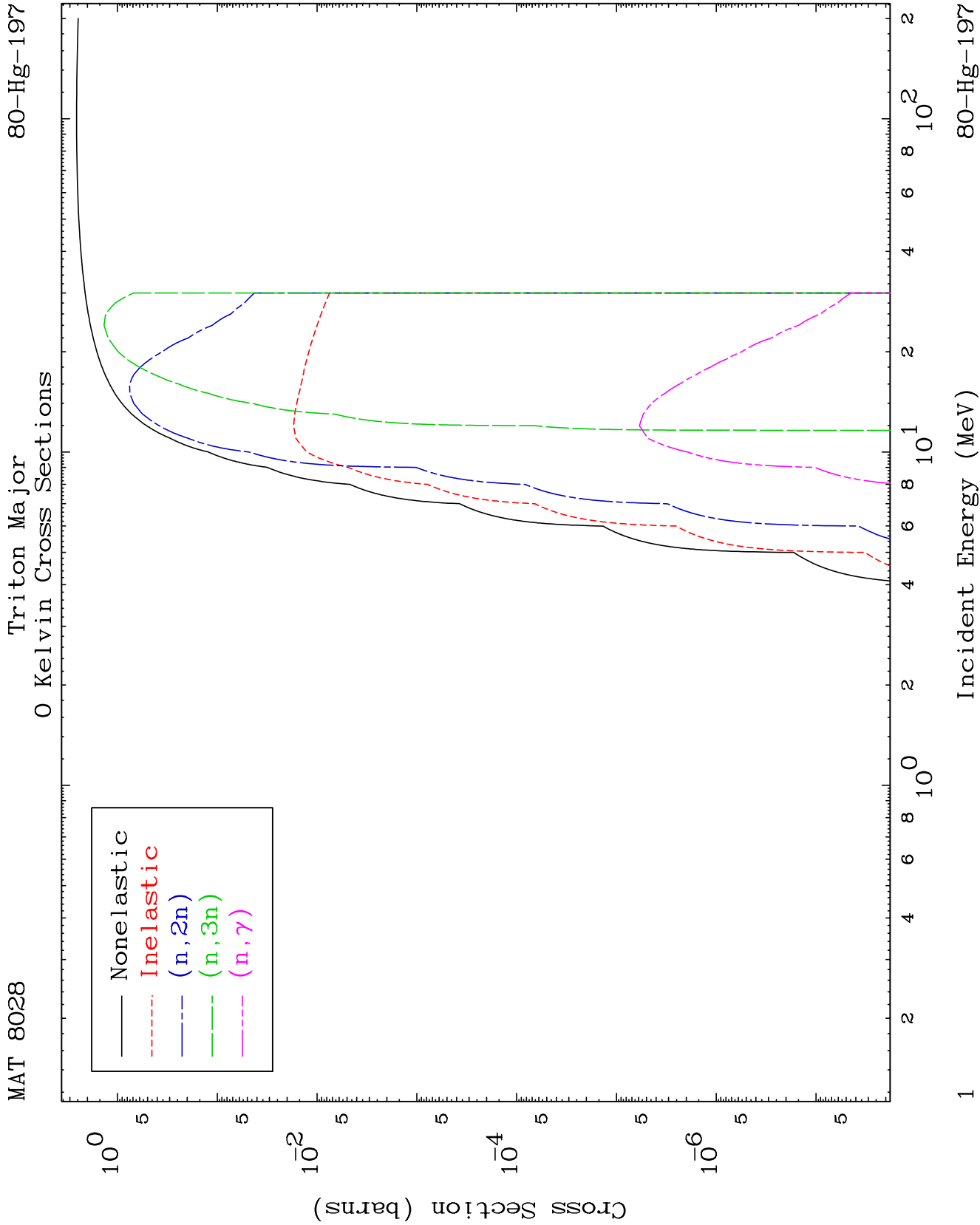
Dermott E. Cullen
(Present Contact Information)

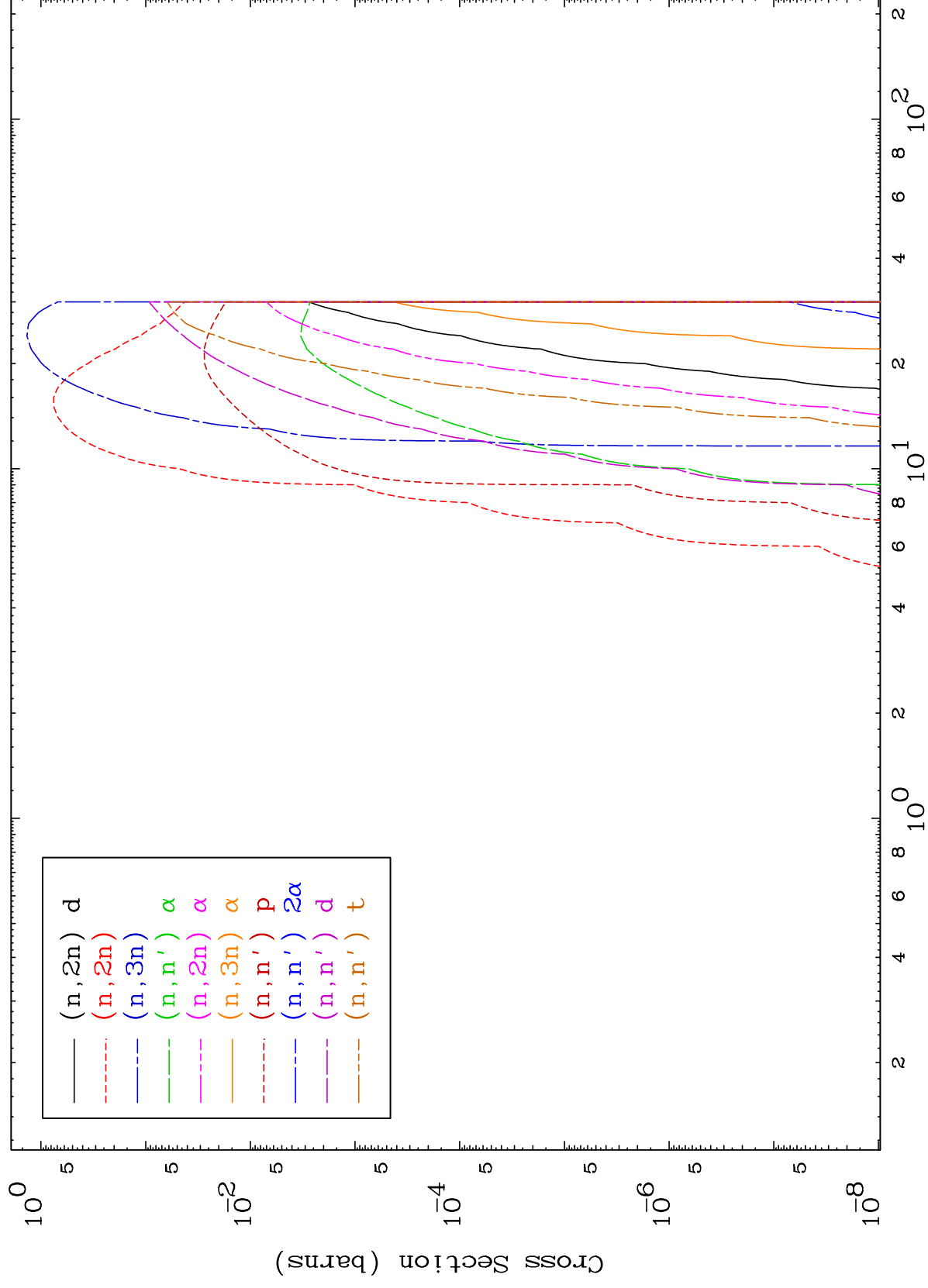
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

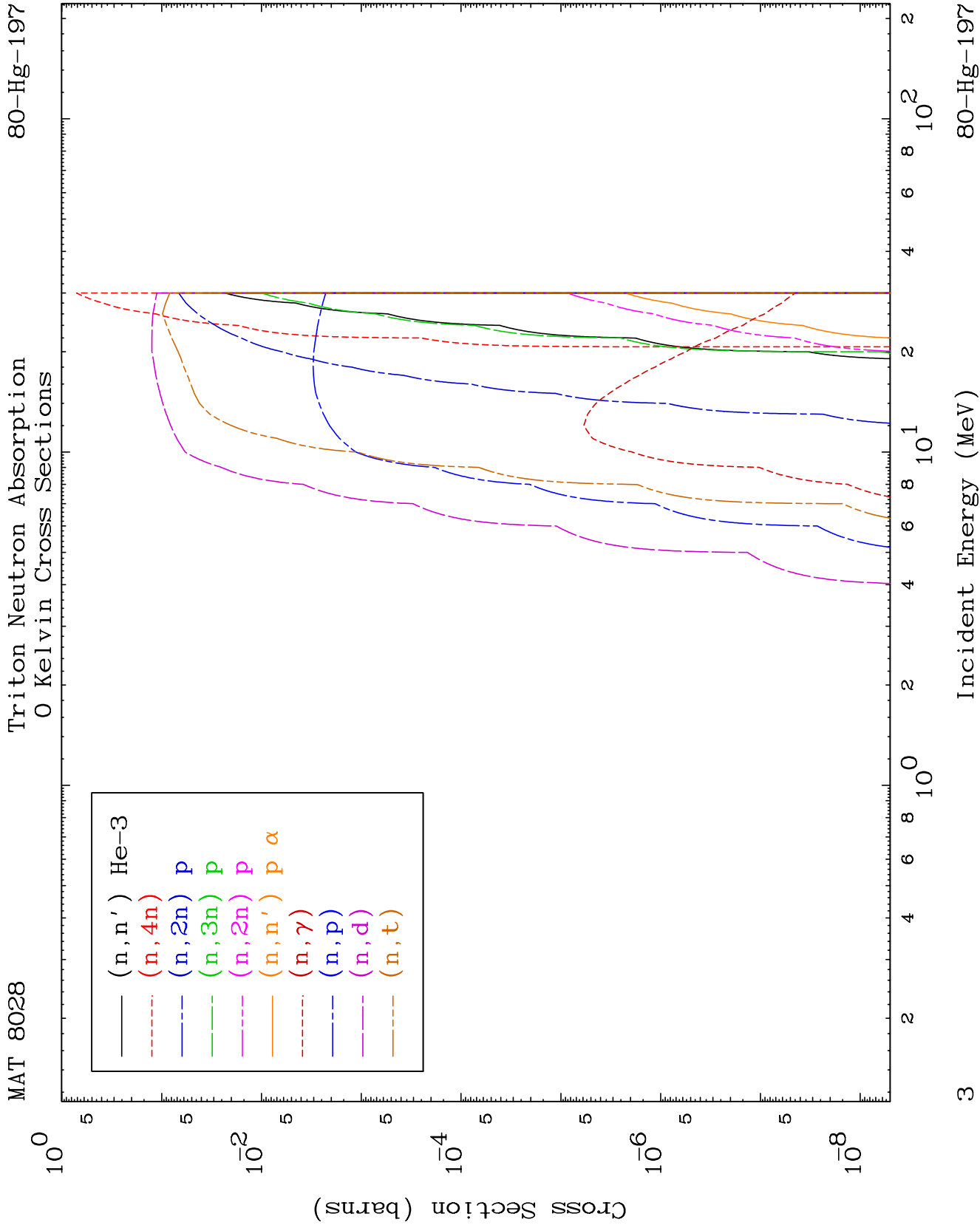
Tele: 925-443-1911

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

Press Mouse Button to Start



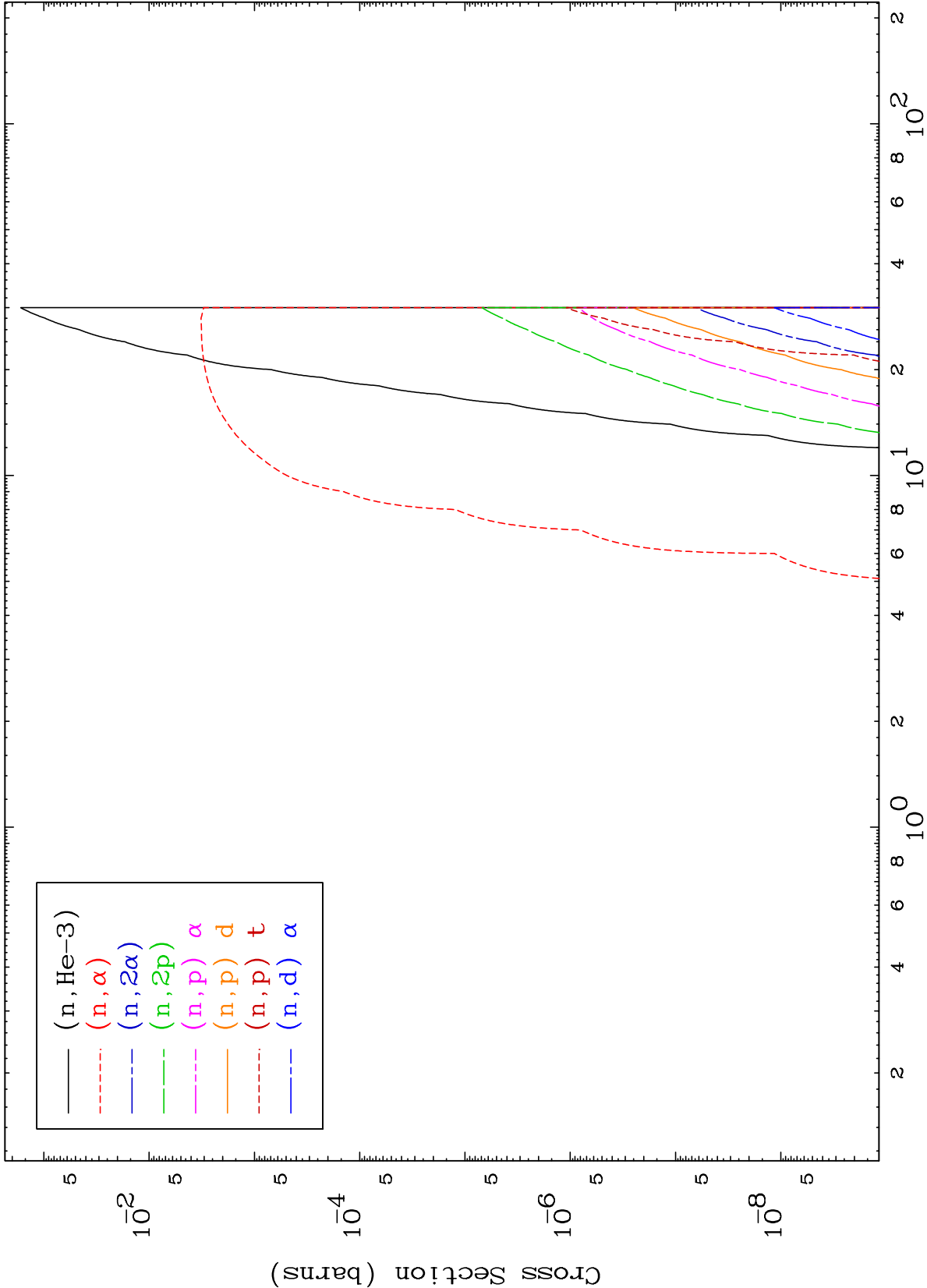


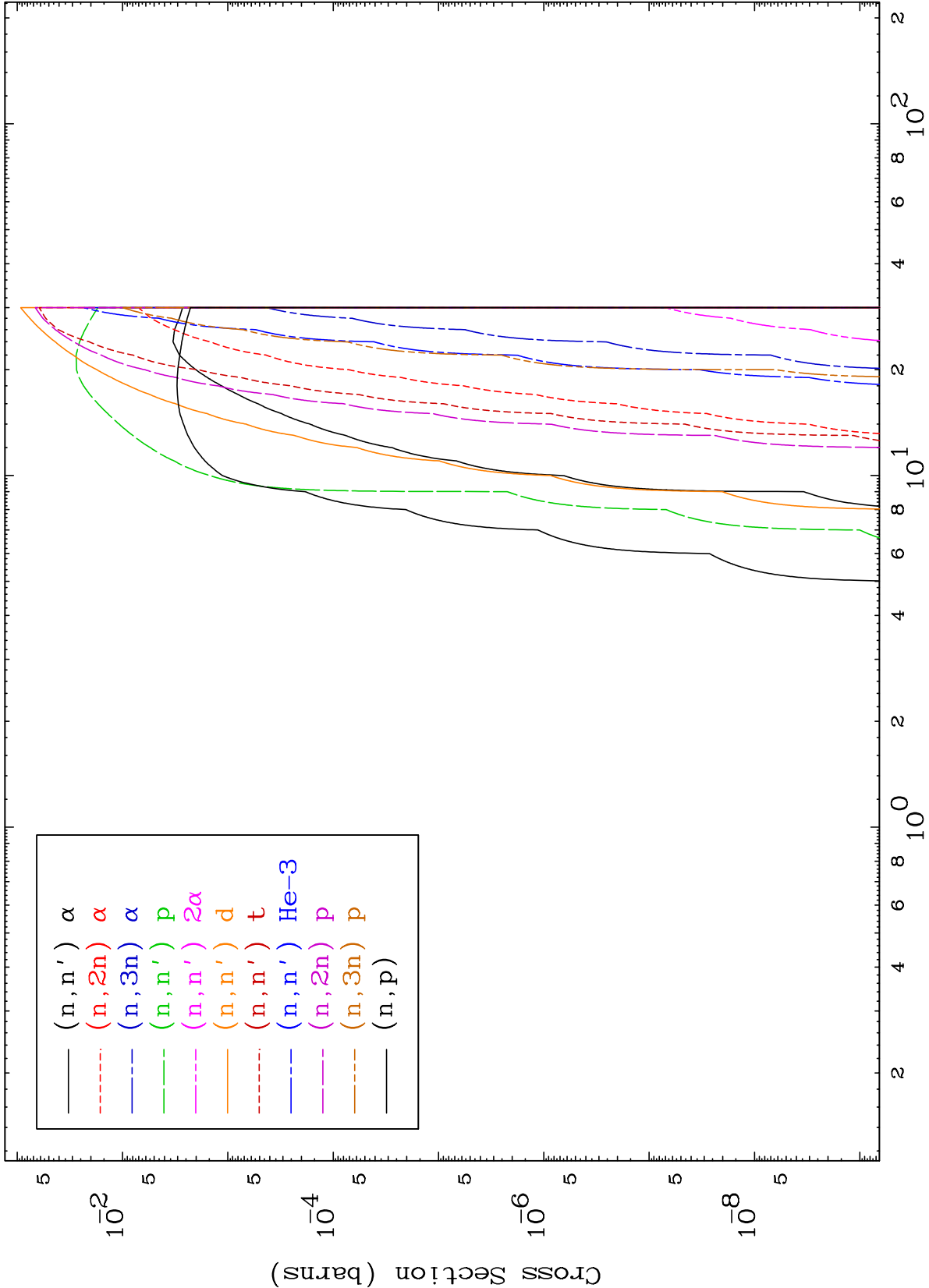


MAT 8028

Triton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-197

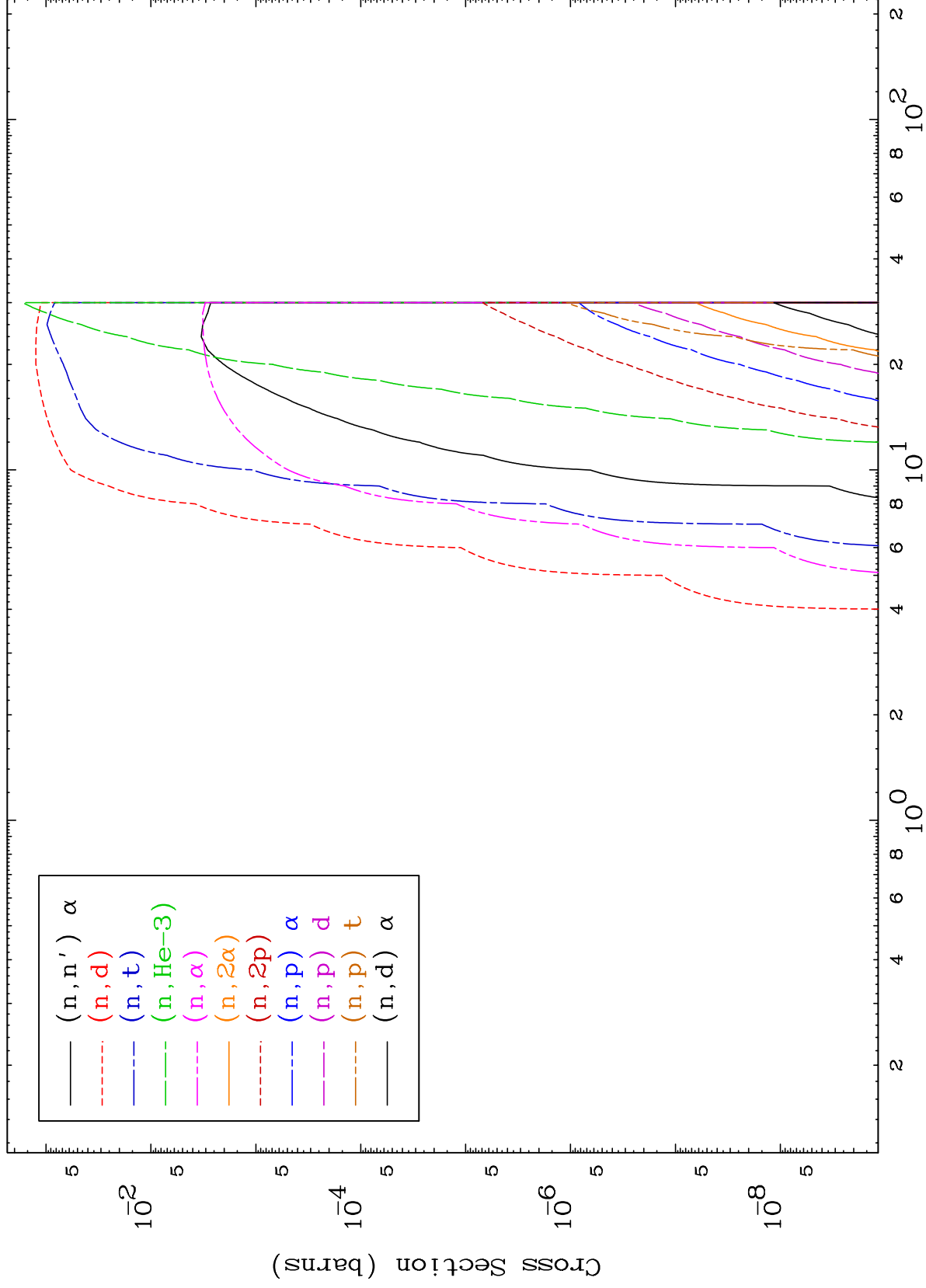




MAT 8028

Triton Charged Particle
0 Kelvin Cross Sections

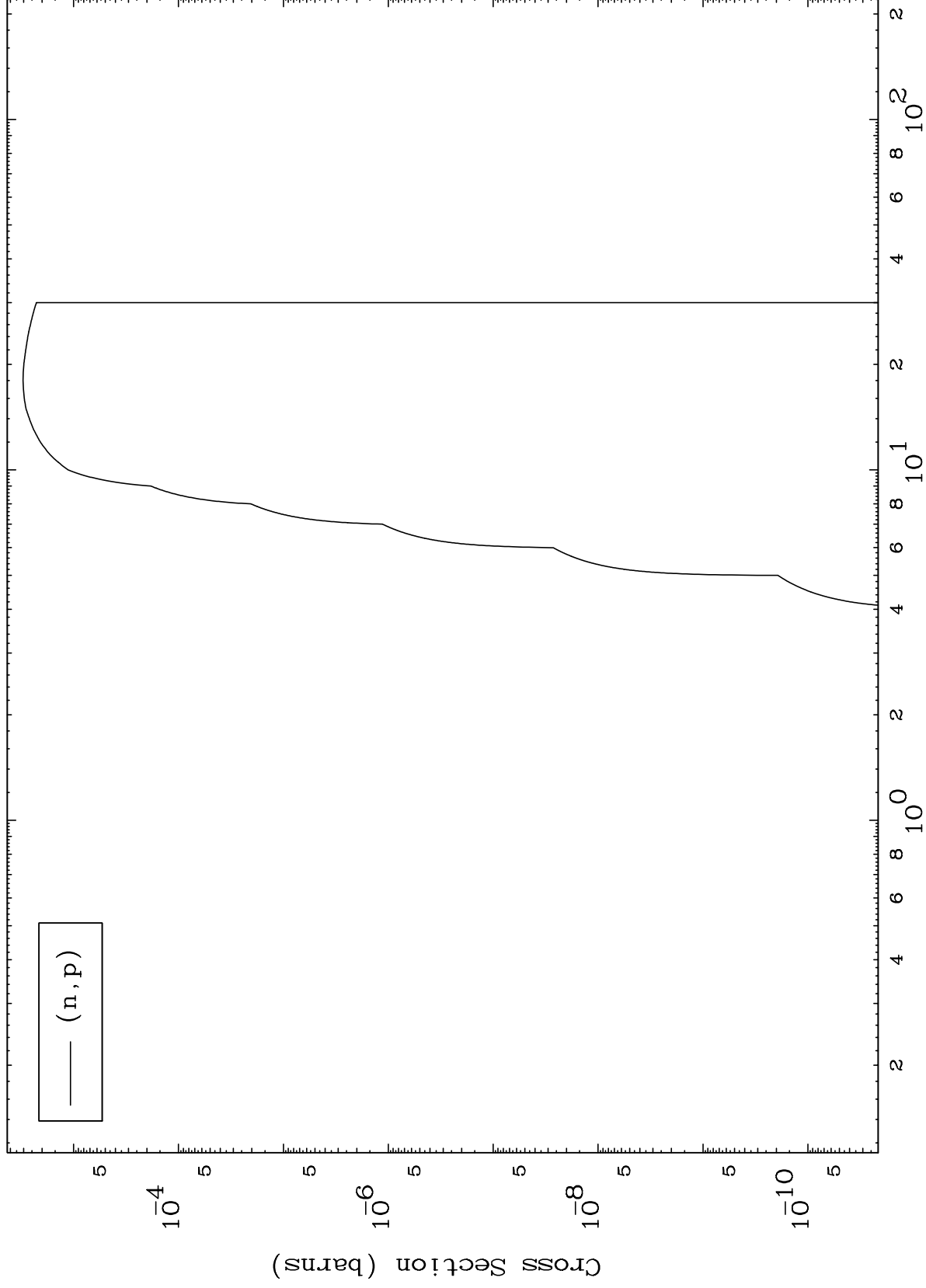
80-Hg-197



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80-Hg-197

(t,p) Levels
0 Kelvin Cross Sections

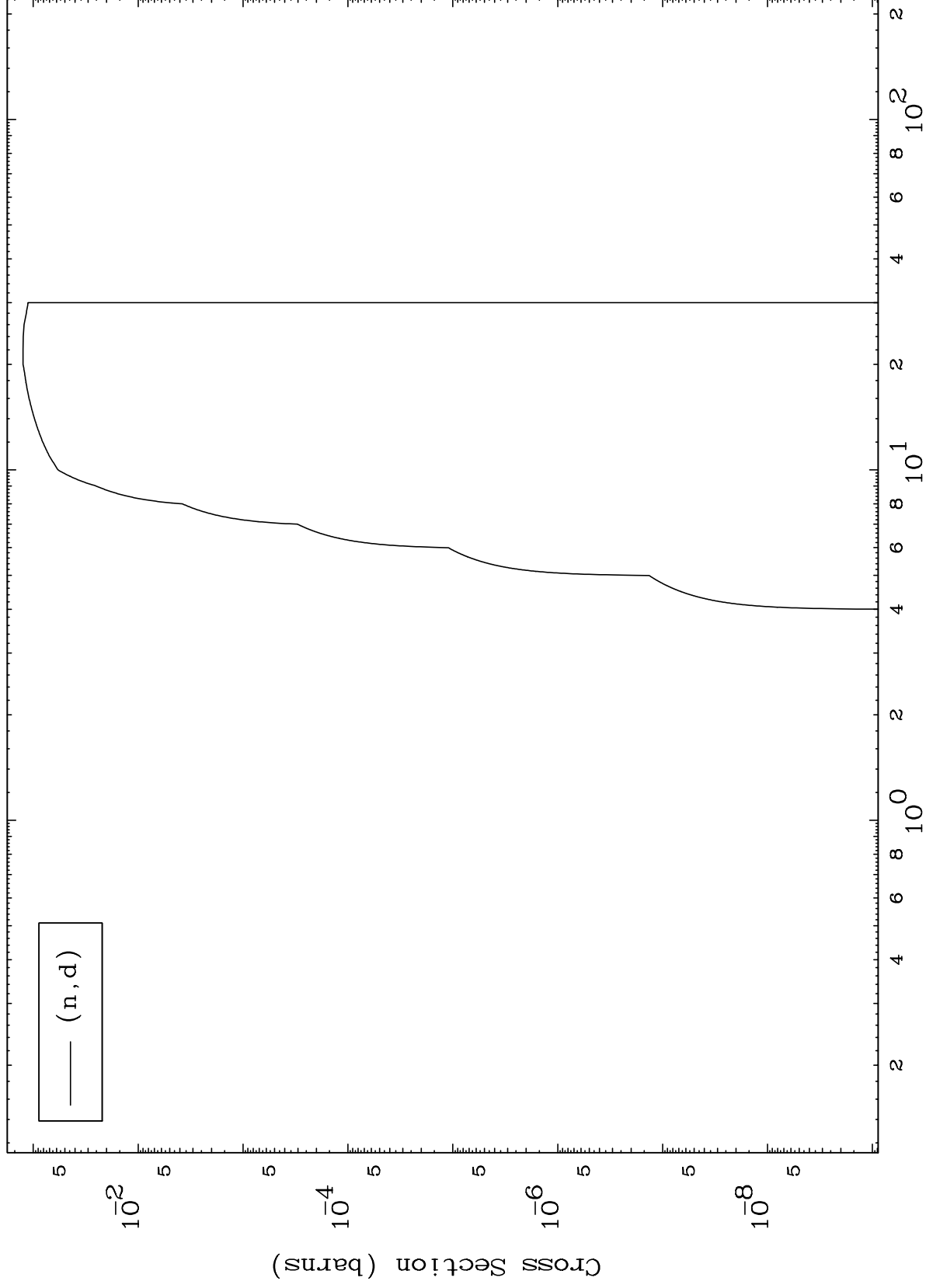


— (n,p)

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80-Hg-197

(t,d) Levels
0 Kelvin Cross Sections



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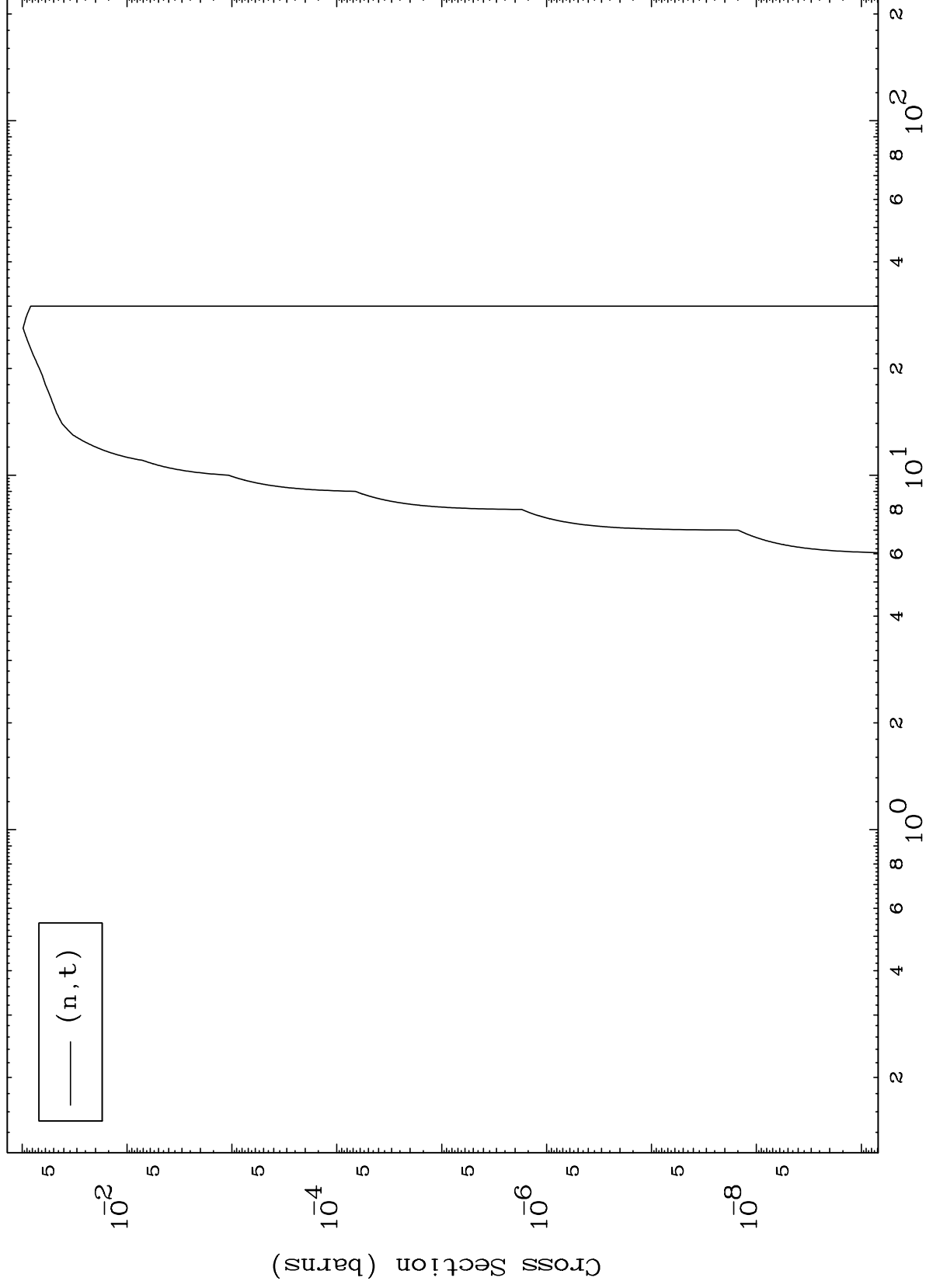
80-Hg-197

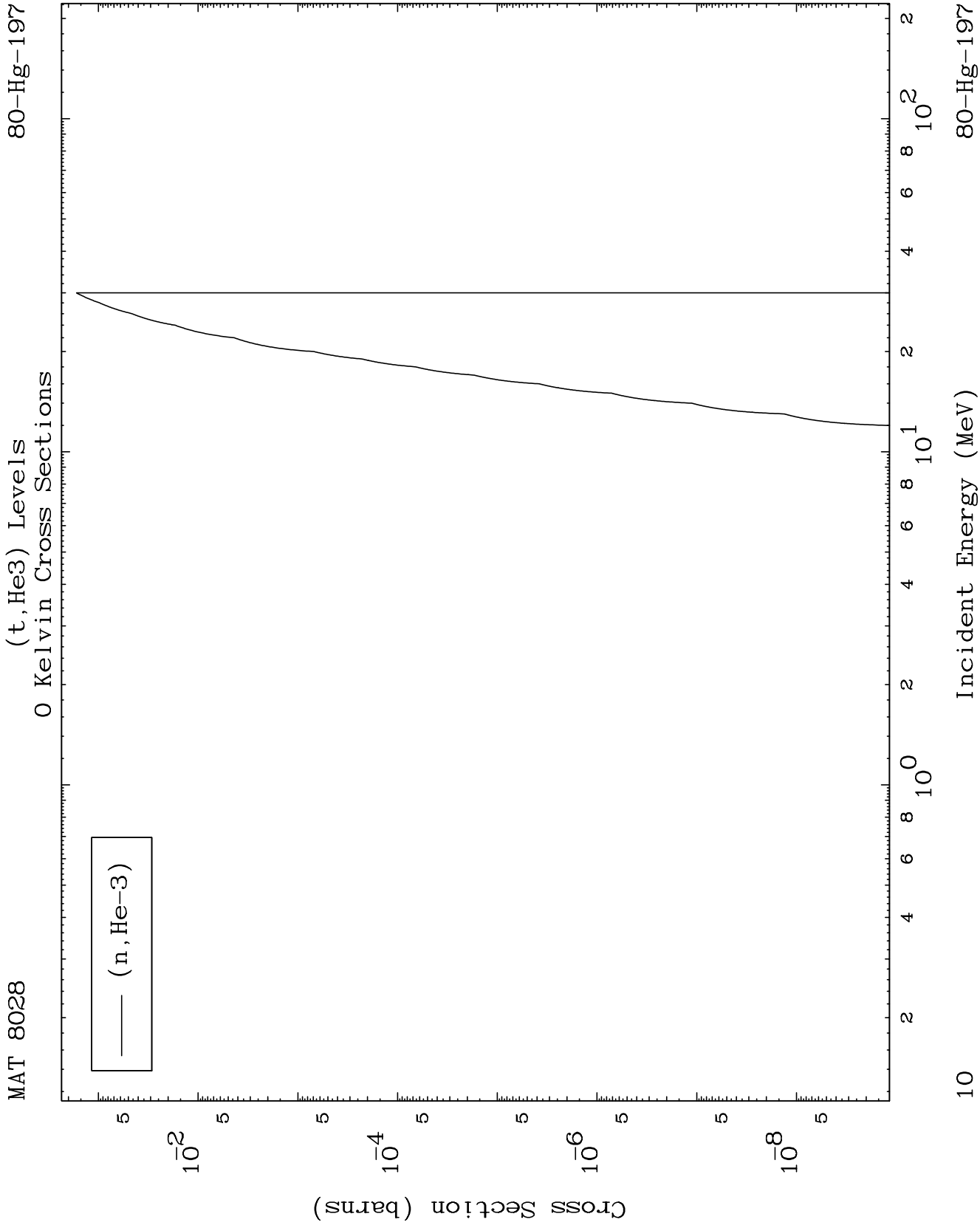
Incident Energy (MeV)

MAT 8028

80-Hg-197

(t,t) Levels
0 Kelvin Cross Sections

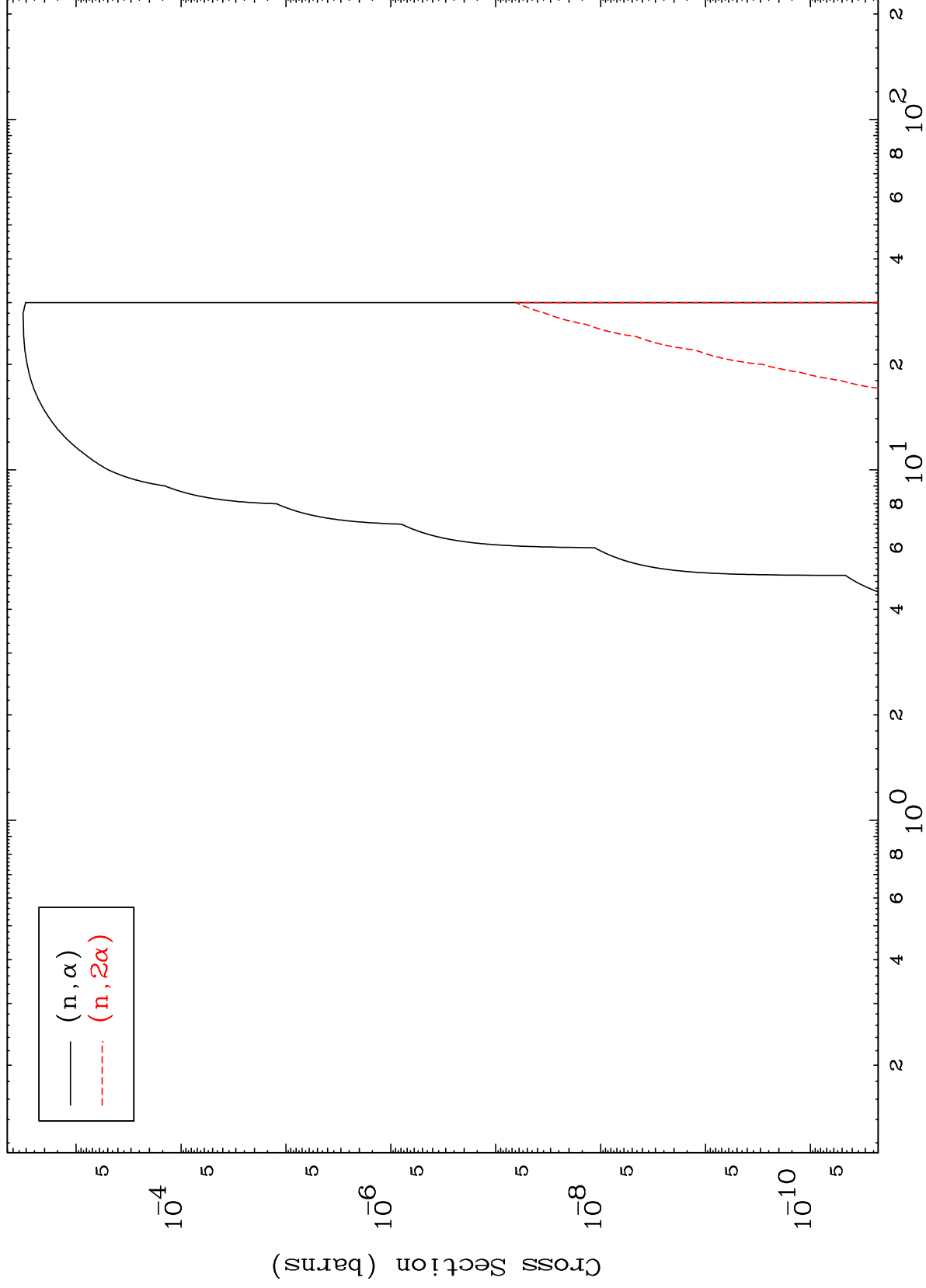




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80-Hg-197

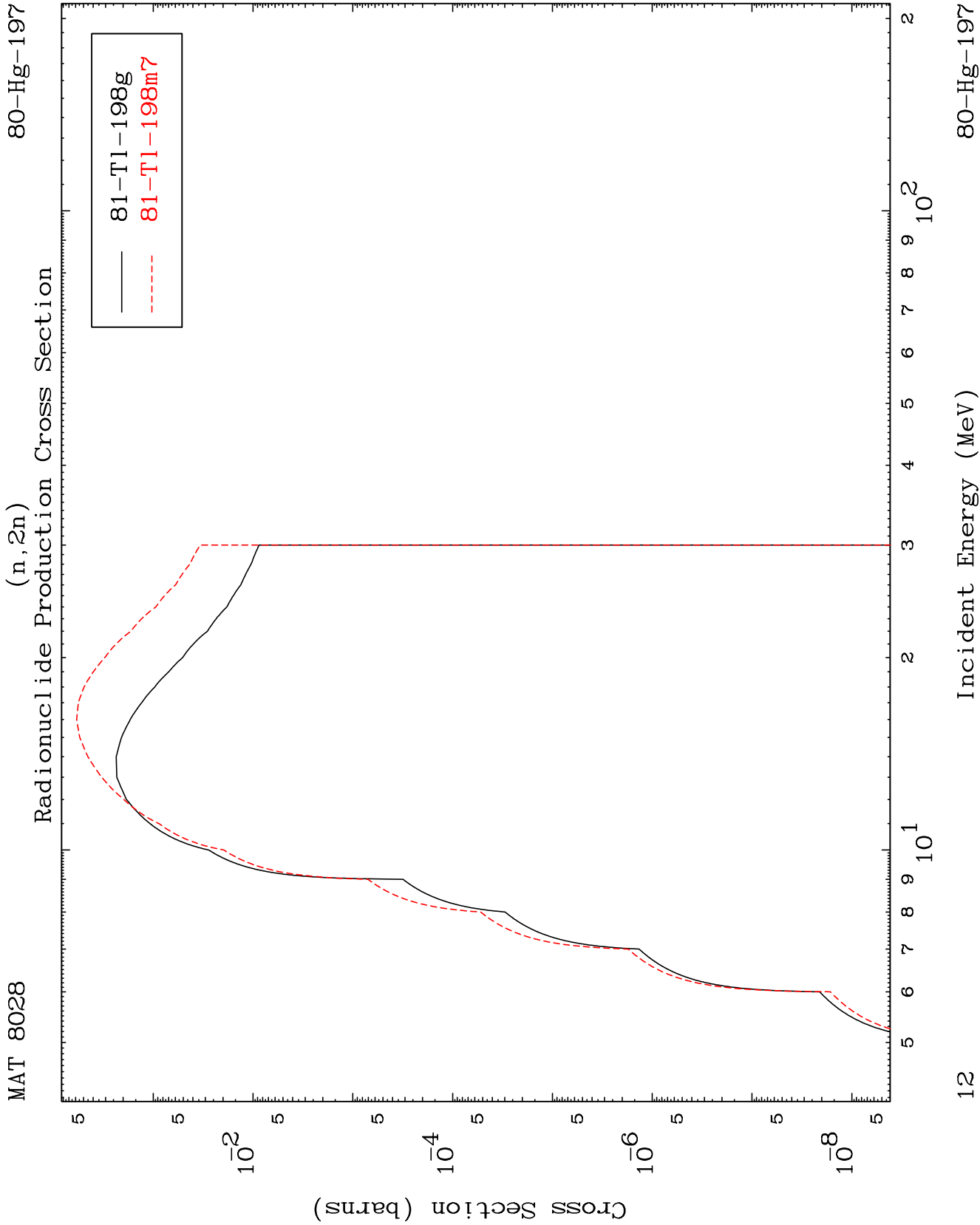
(t, α) Levels
0 Kelvin Cross Sections

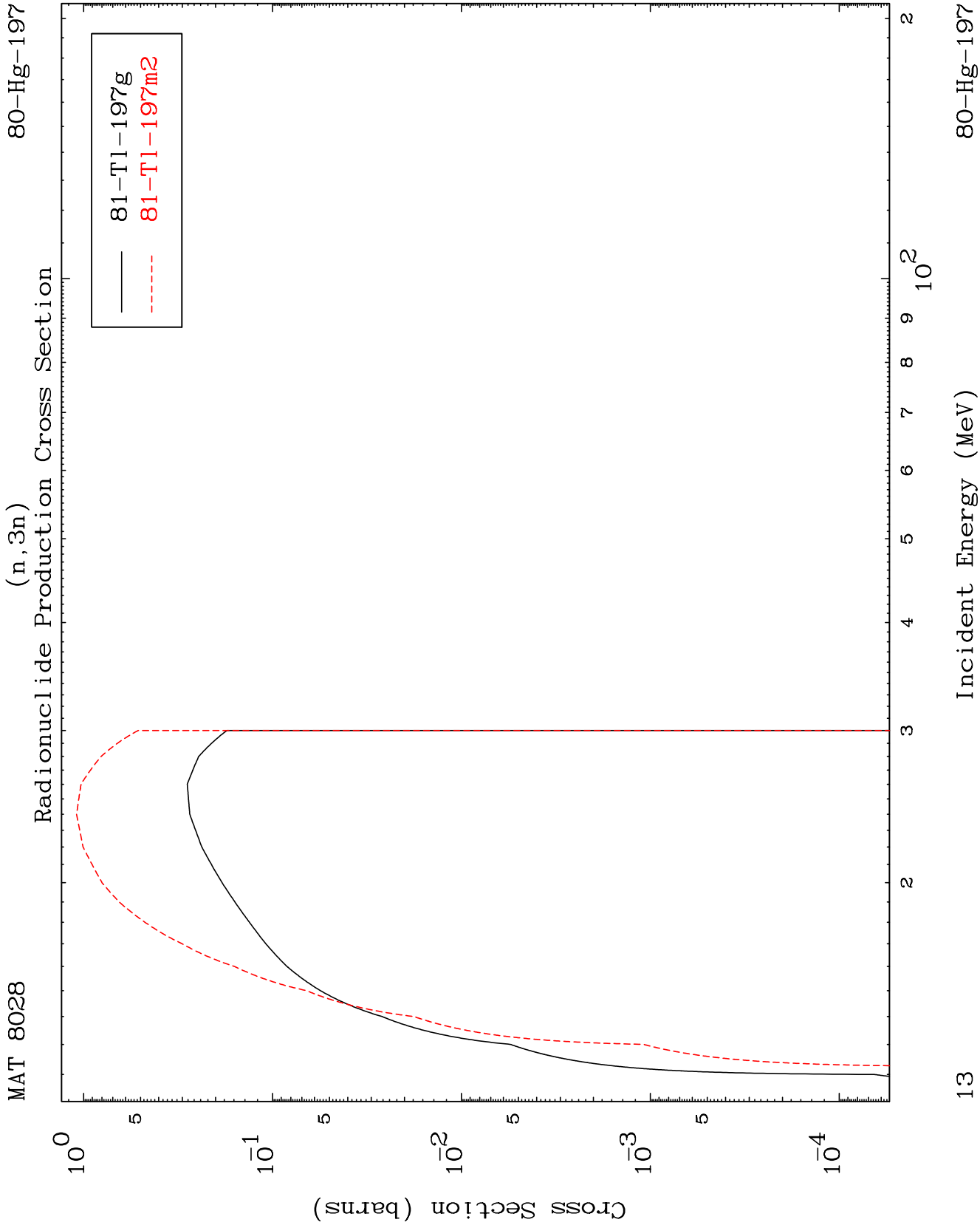


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80-Hg-197

Incident Energy (MeV)

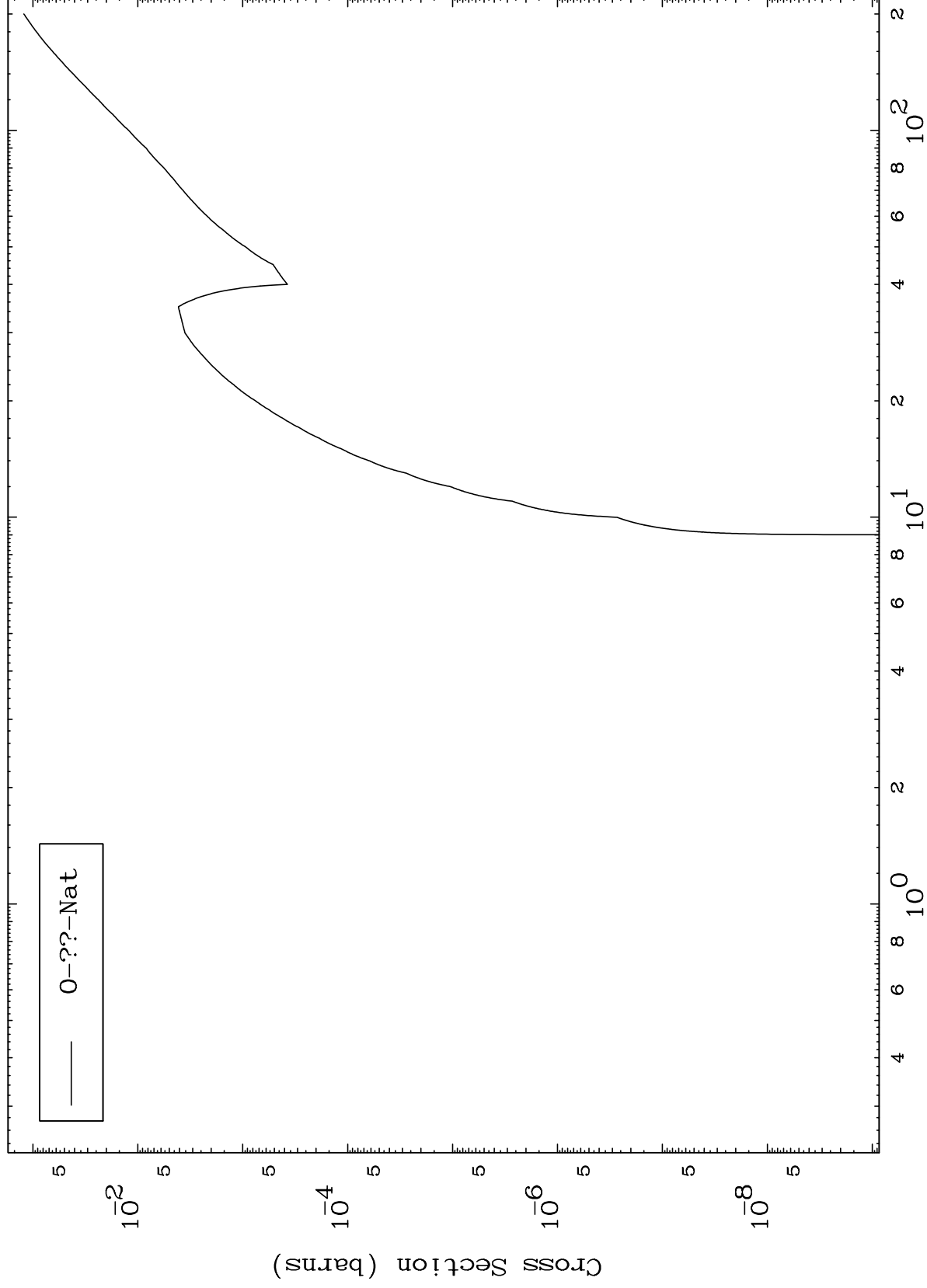




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Fission
Radionuclide Production Cross Section

80-Hg-197



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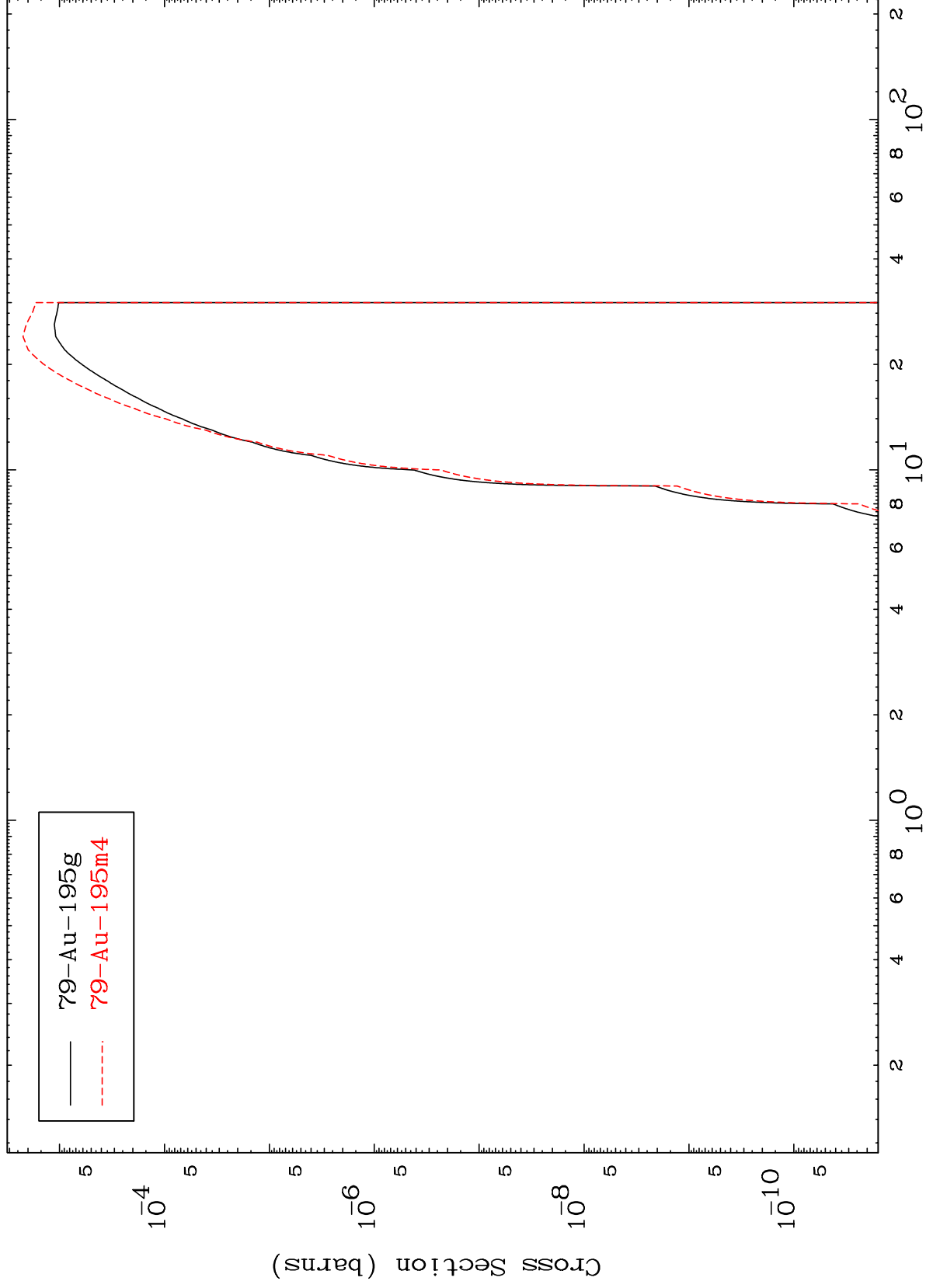
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

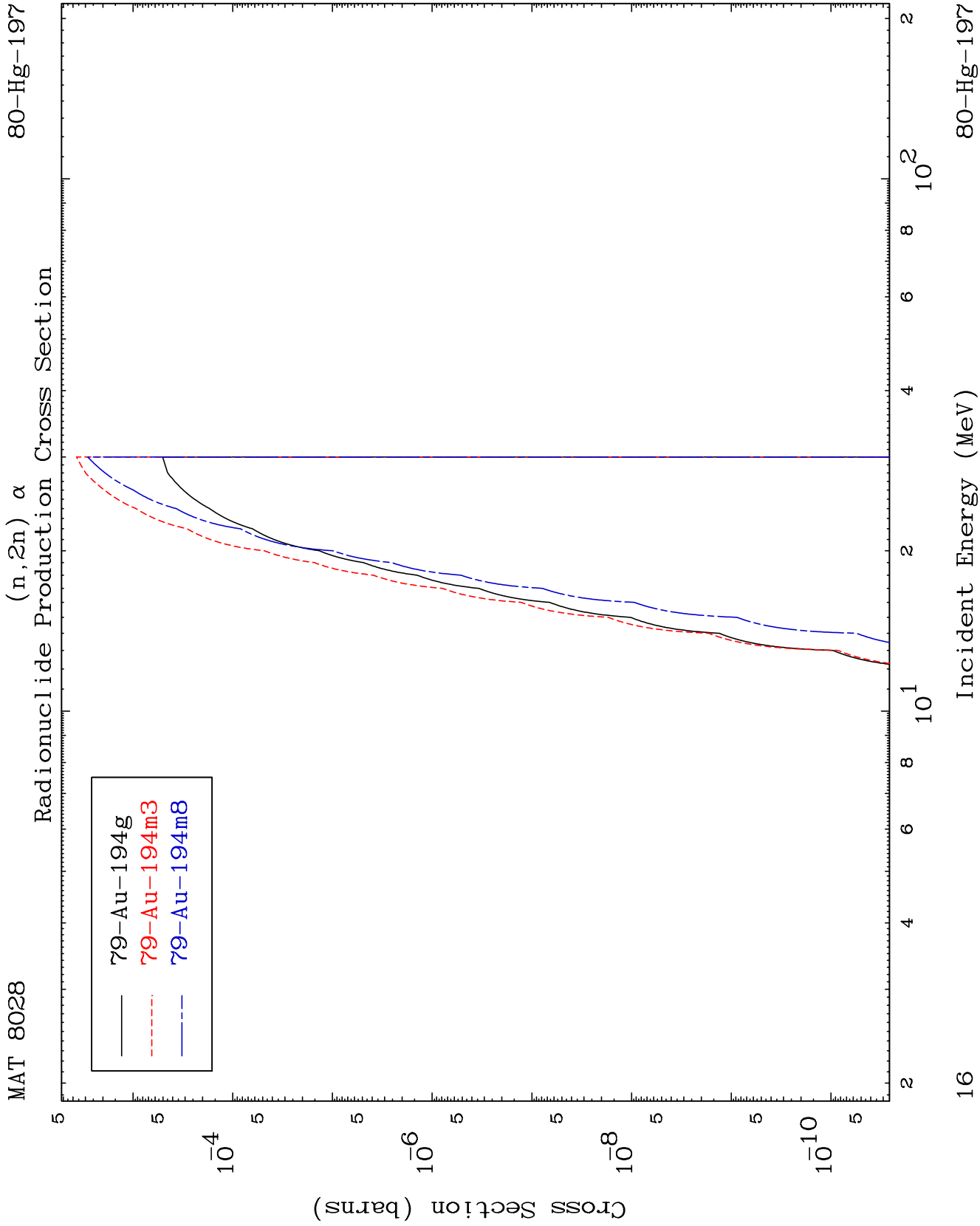
Radionuclide Production Cross Section
(n,n') α



15

Incident Energy (MeV)

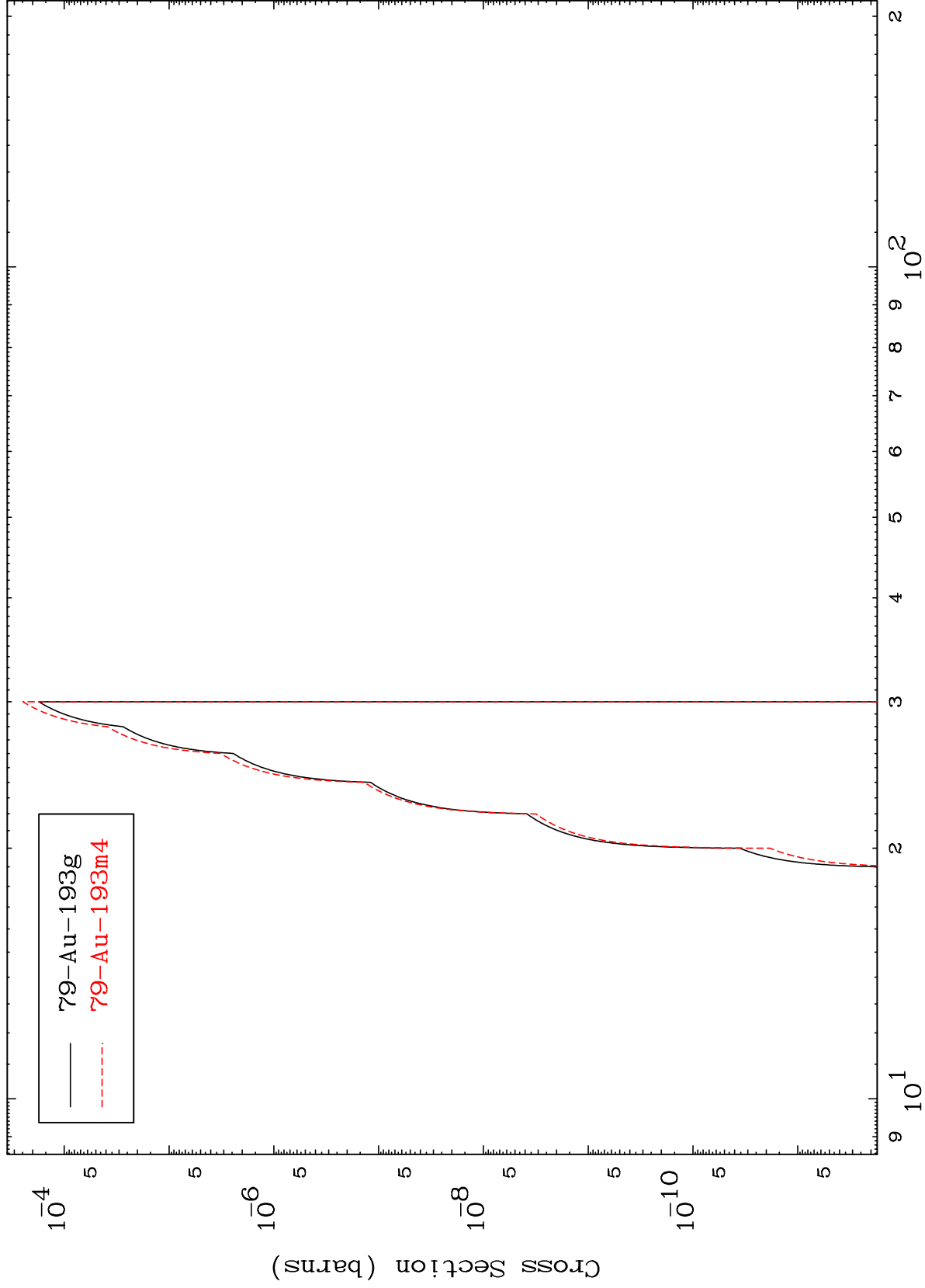
80-Hg-197



MAT 8028

80-Hg-197

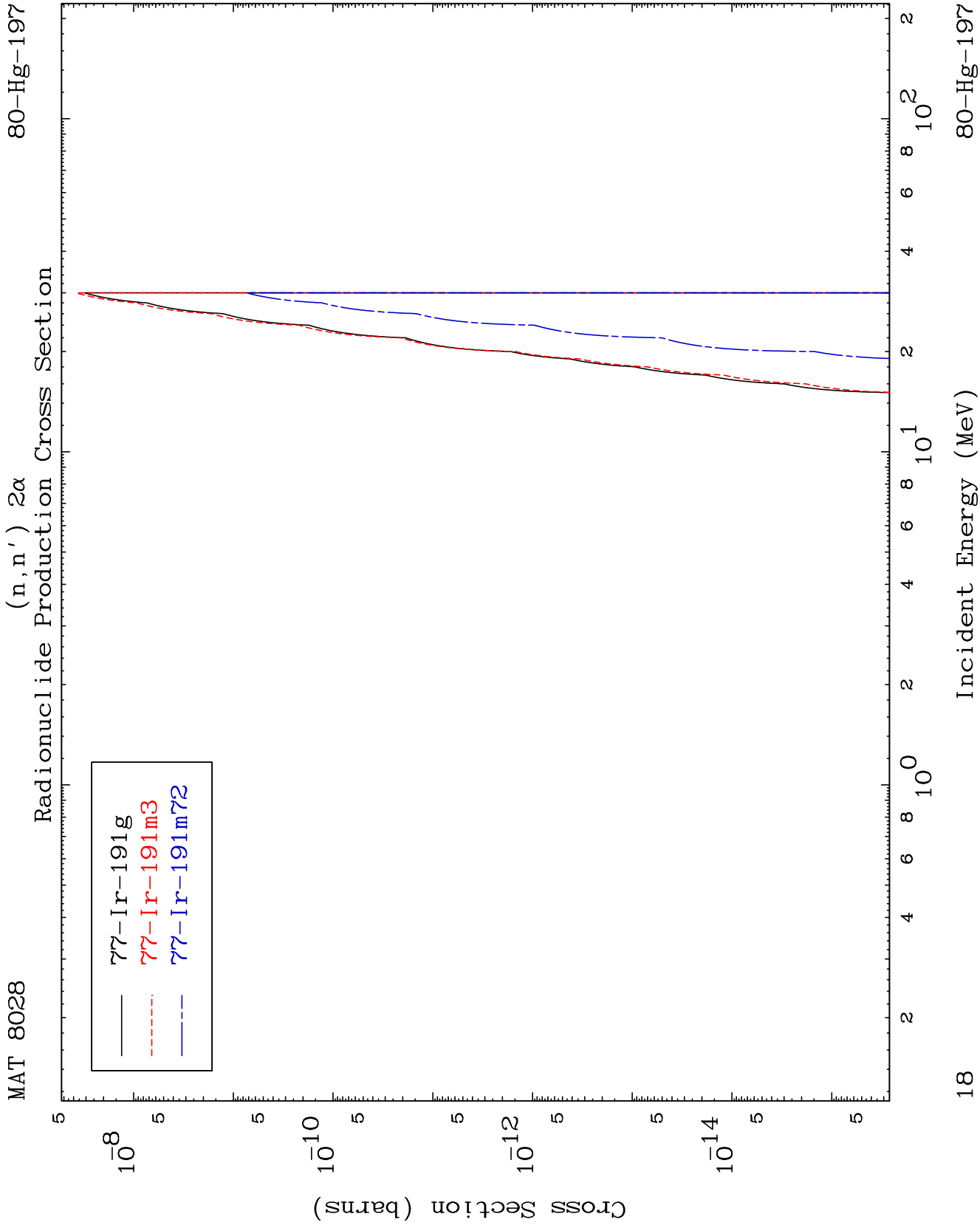
(n,3n) α
Radionuclide Production Cross Section

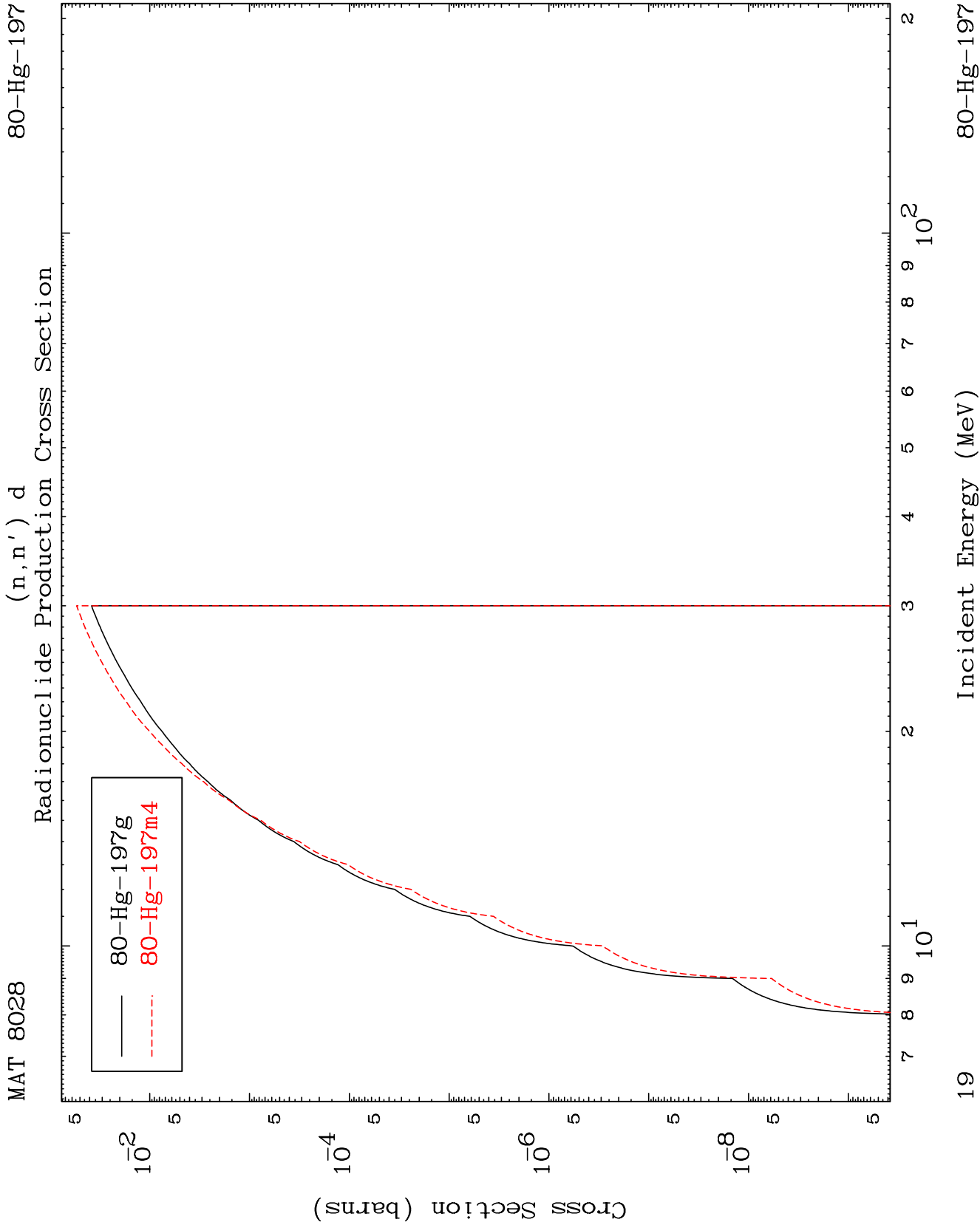


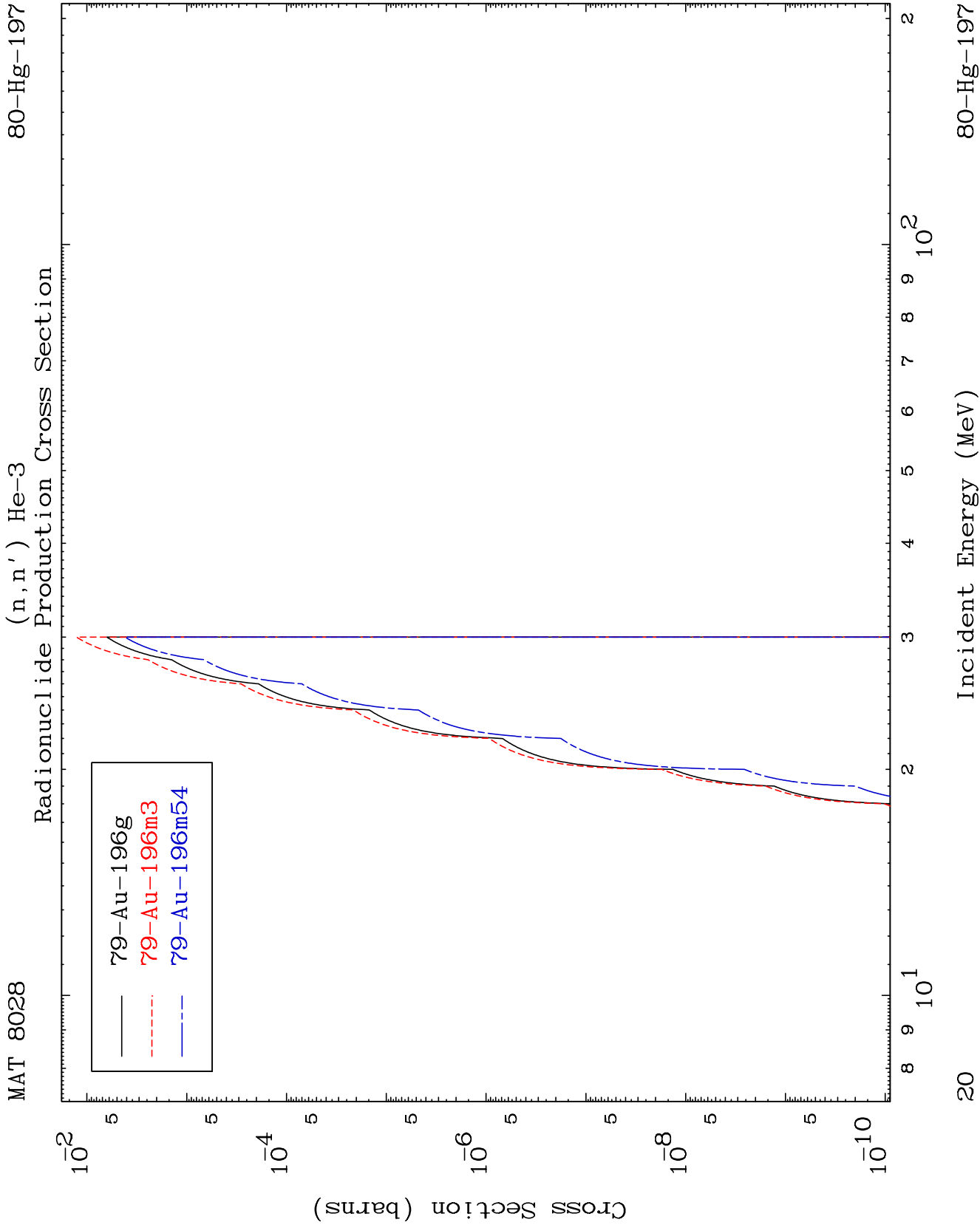
80-Hg-197

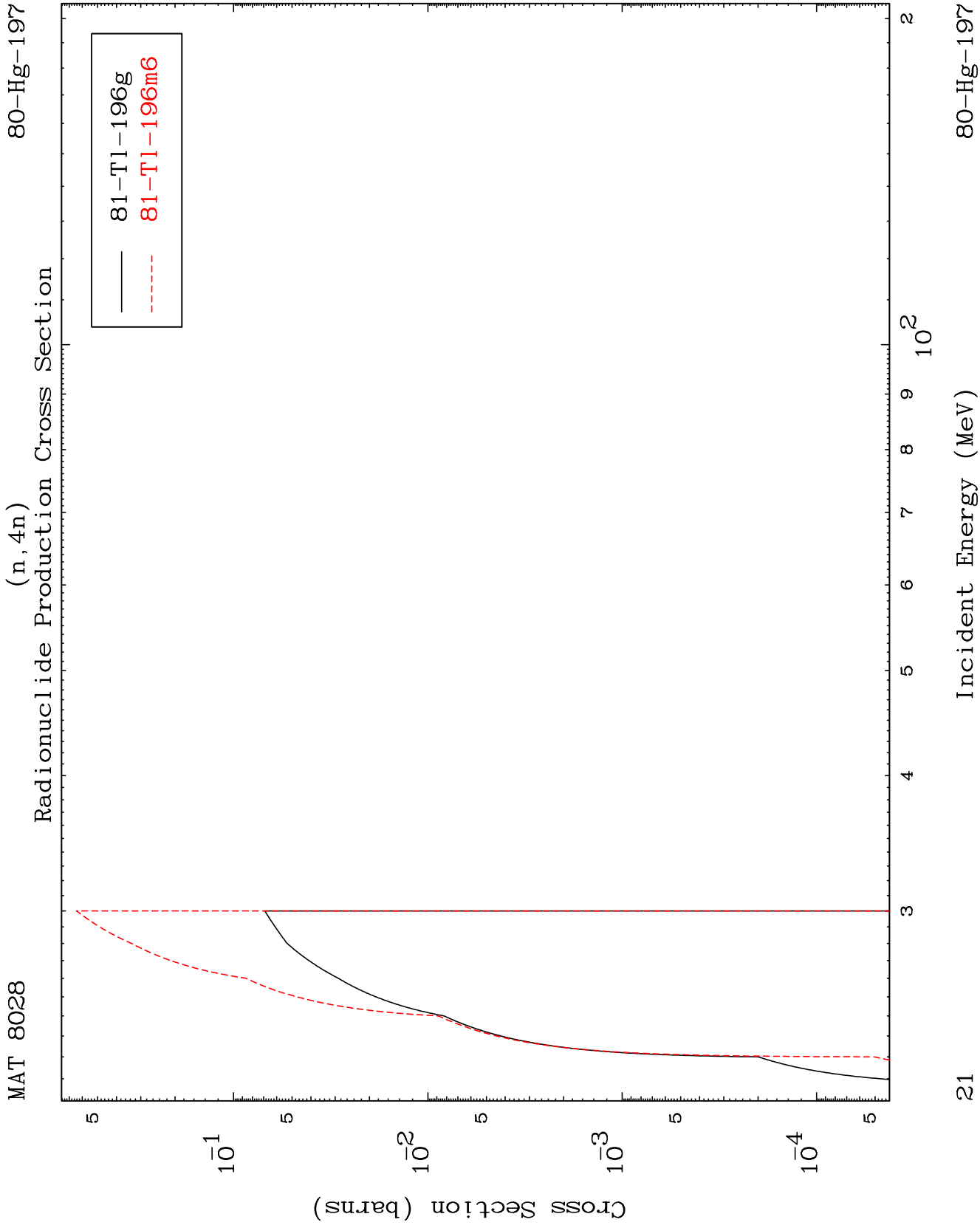
Incident Energy (MeV)

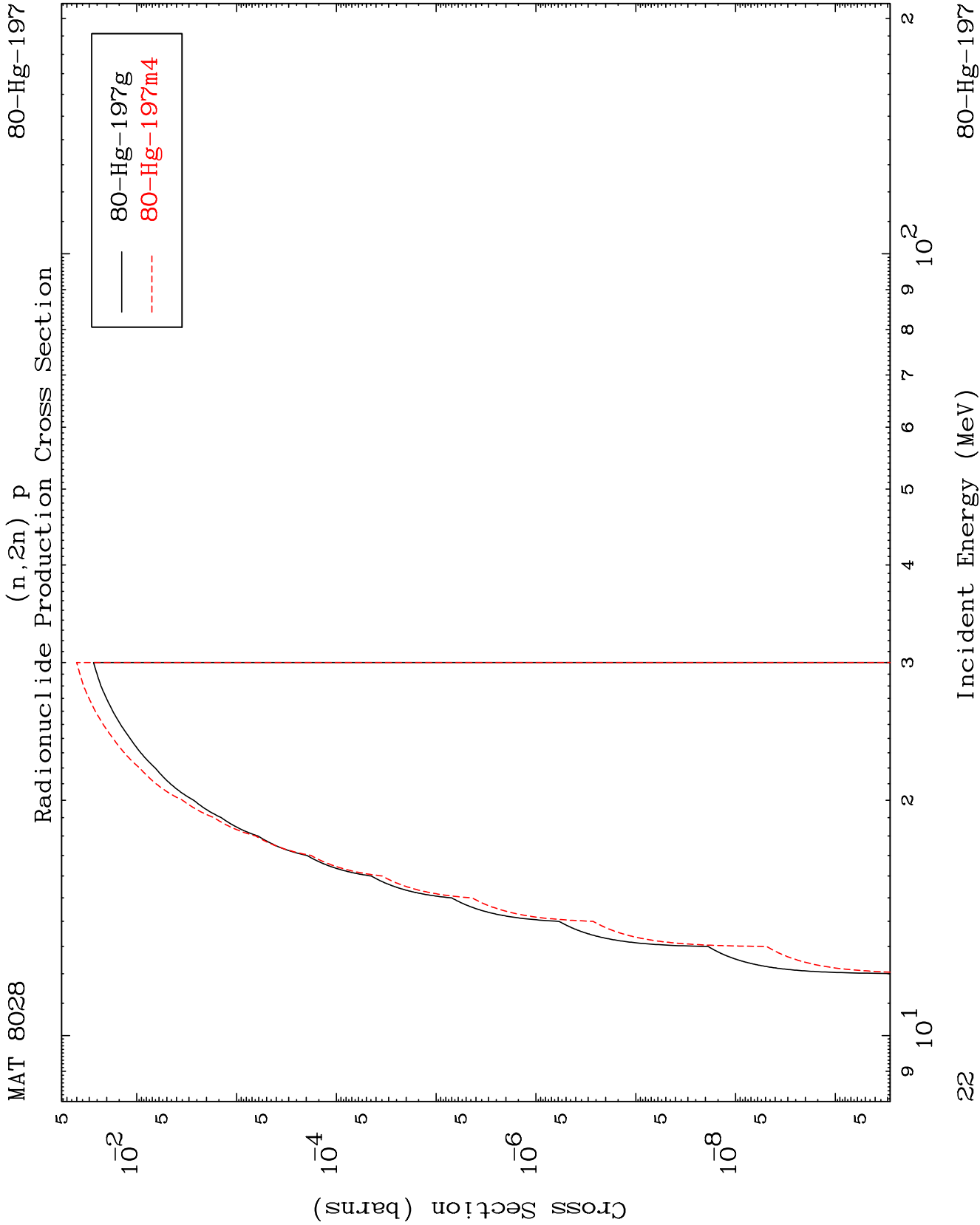
17

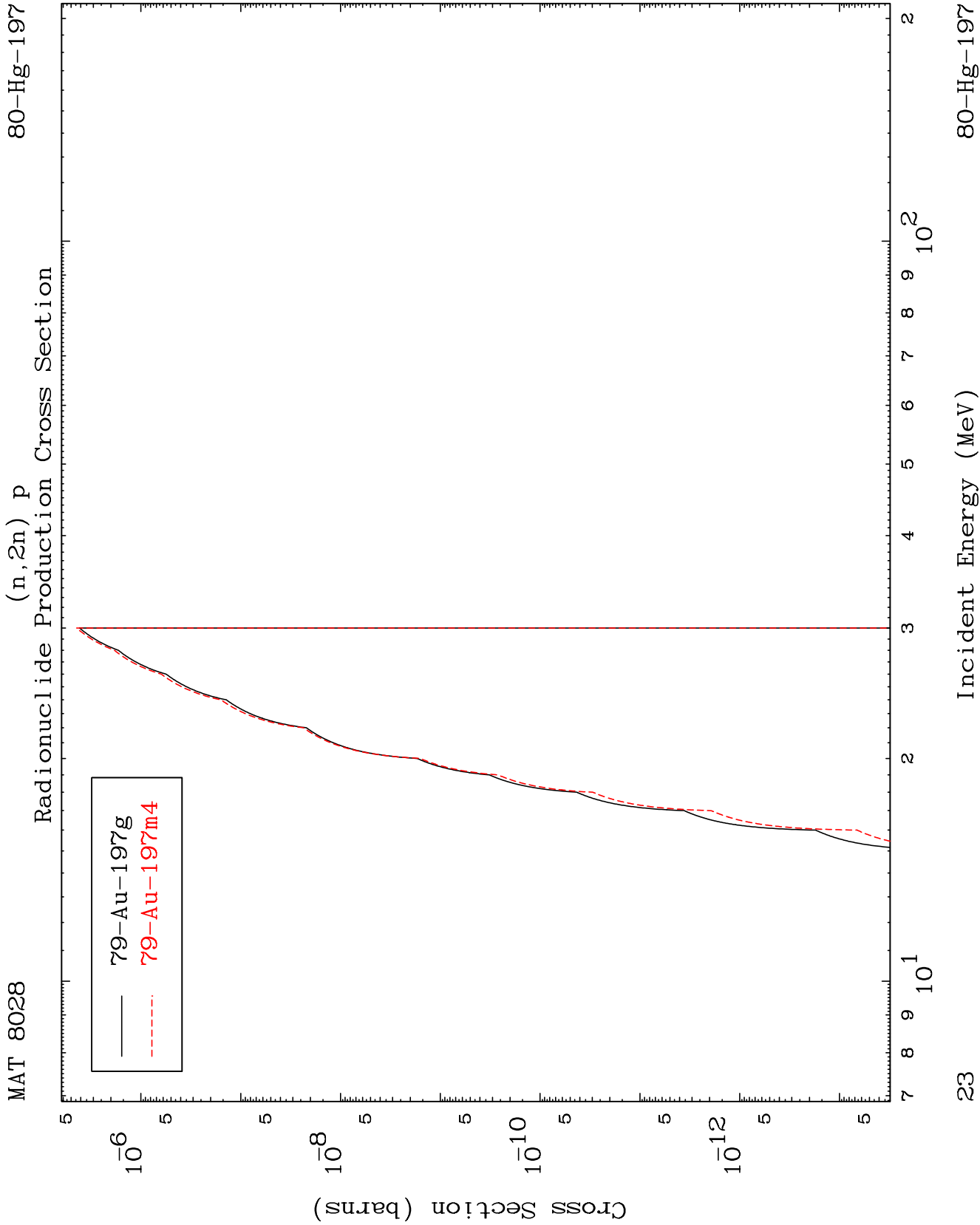








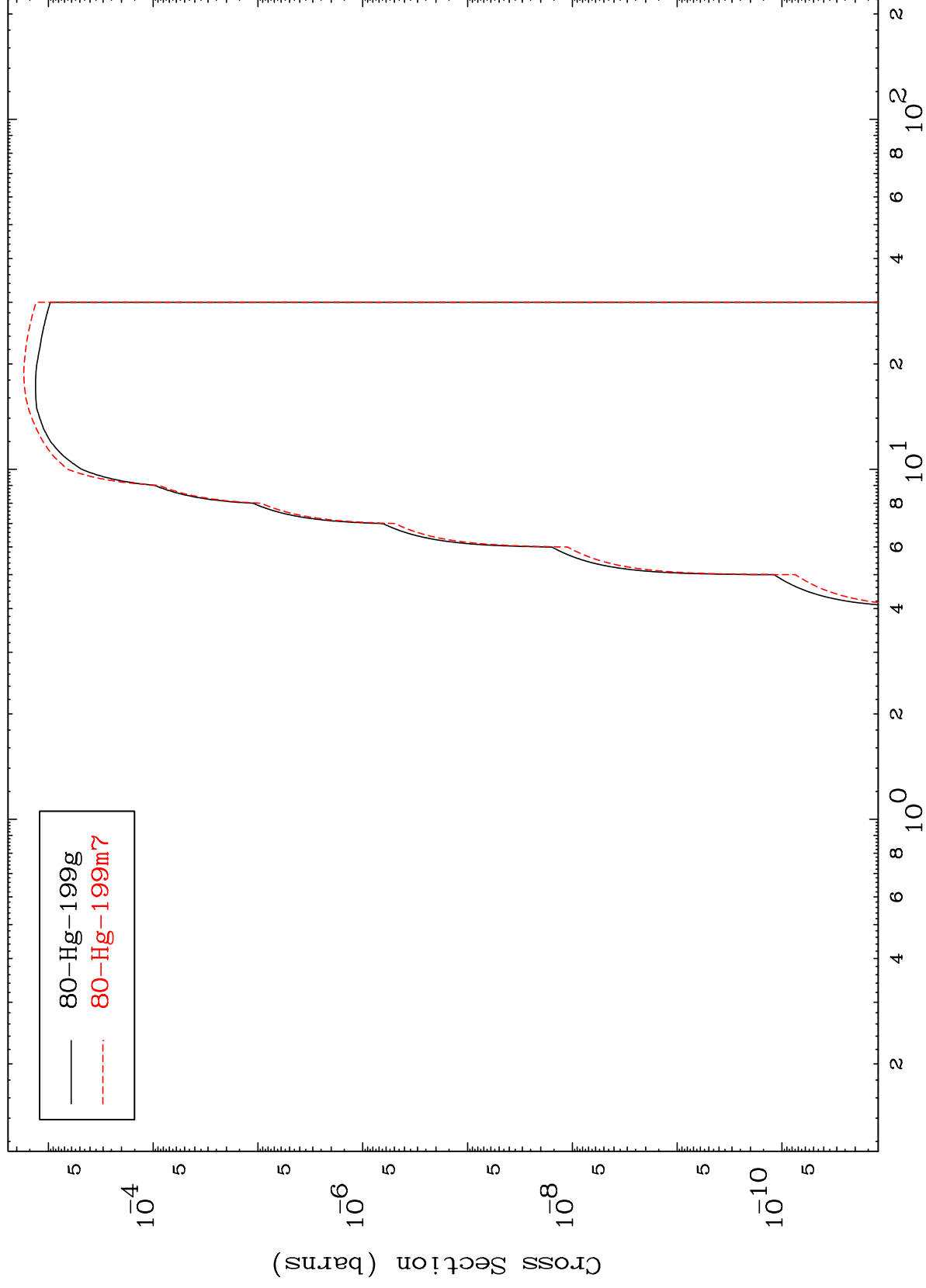




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80-Hg-197

(n,p)
Radionuclide Production Cross Section



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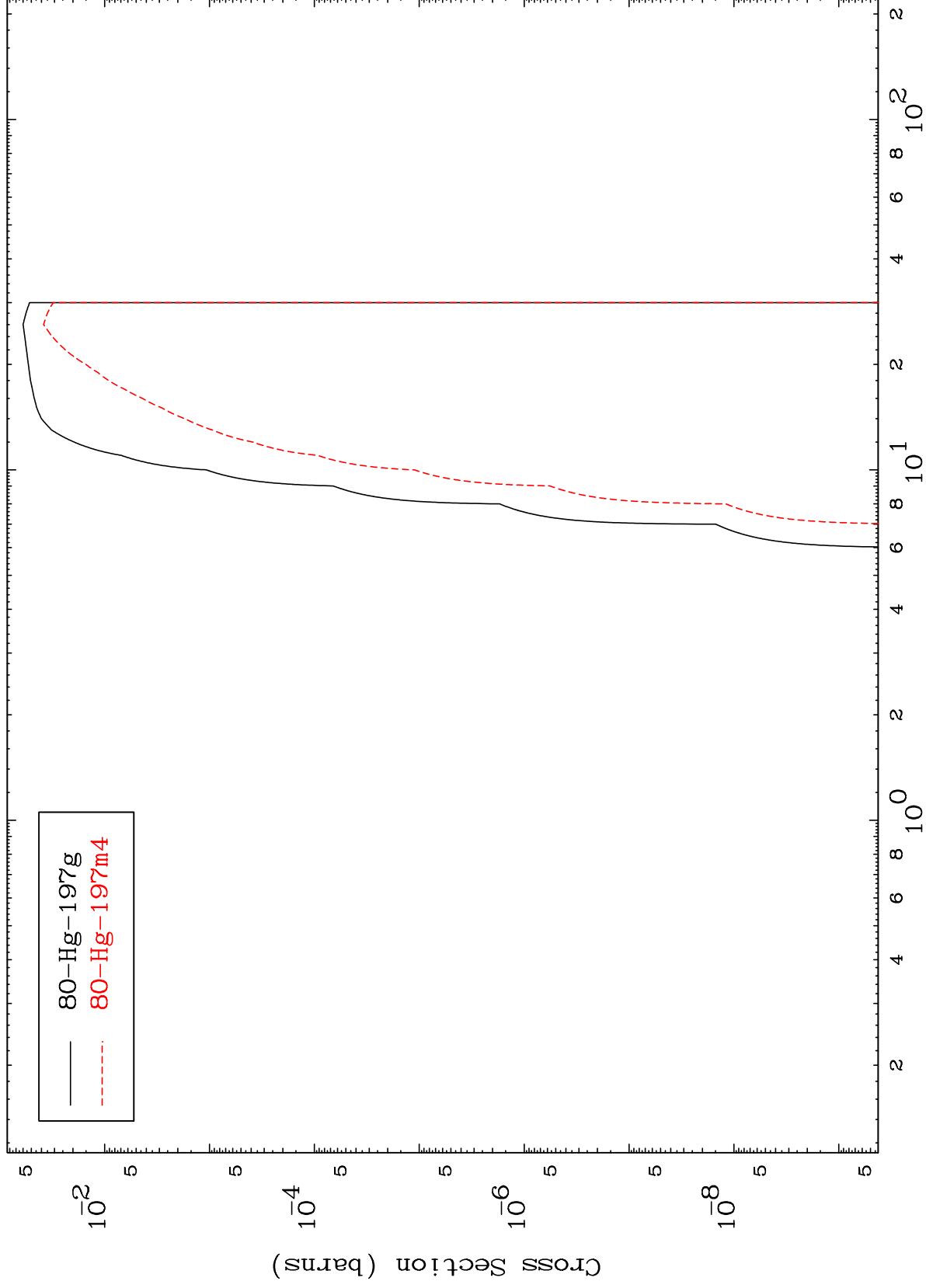
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

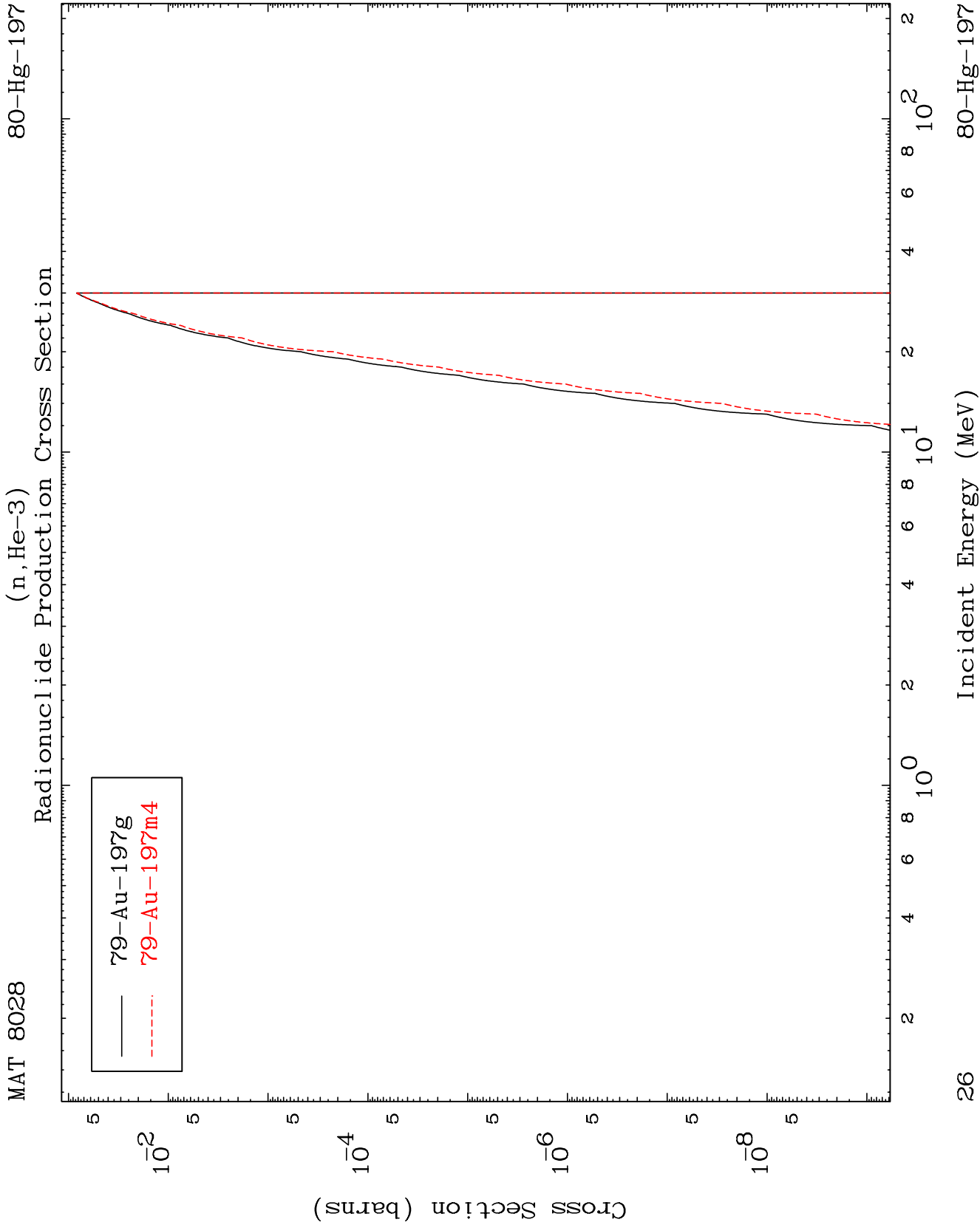
Radionuclide Production Cross Section
(n,t)



25

Incident Energy (MeV)

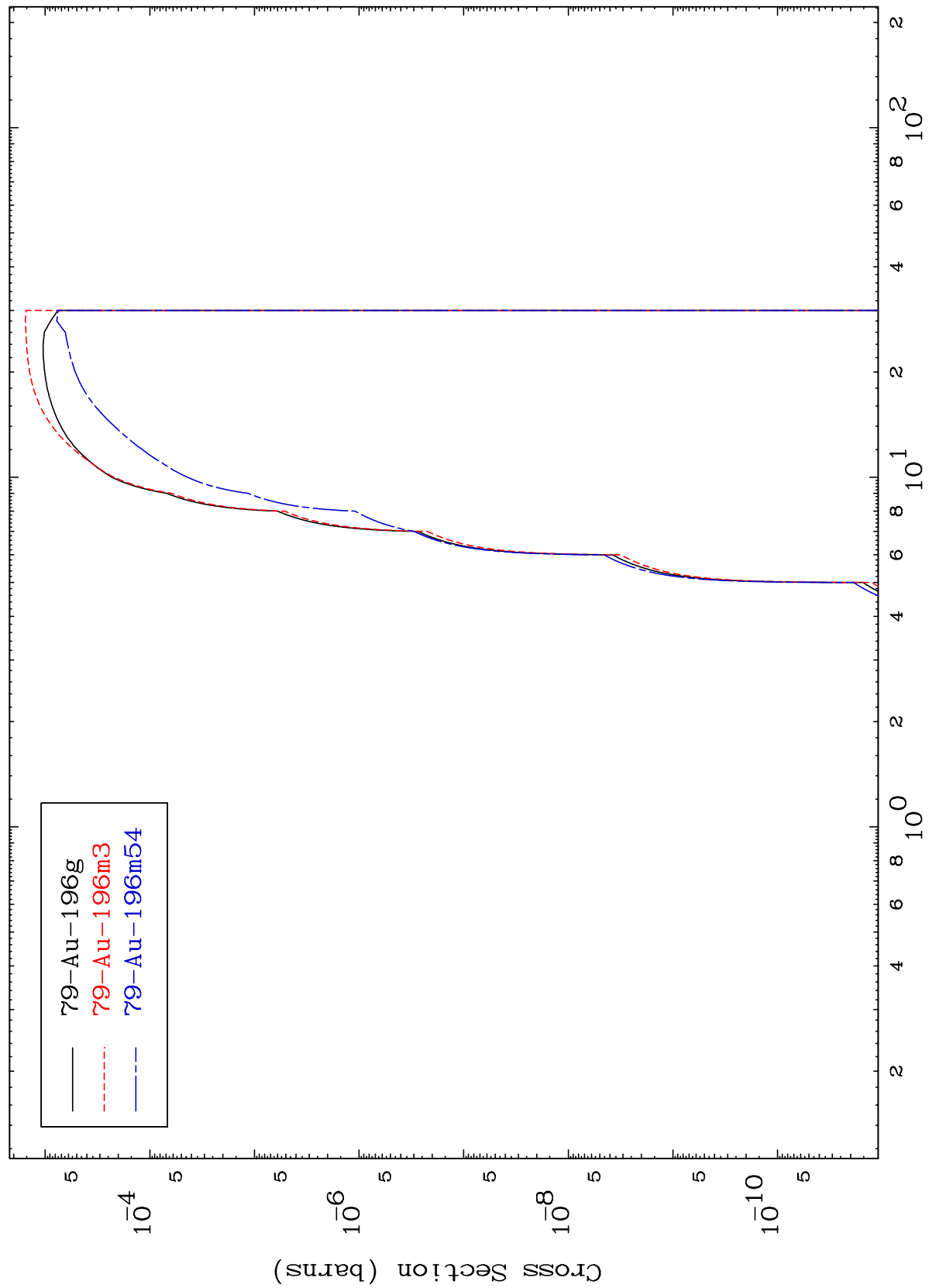
80-Hg-197



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80-Hg-197

Radionuclide Production Cross Section
(n, α)



27

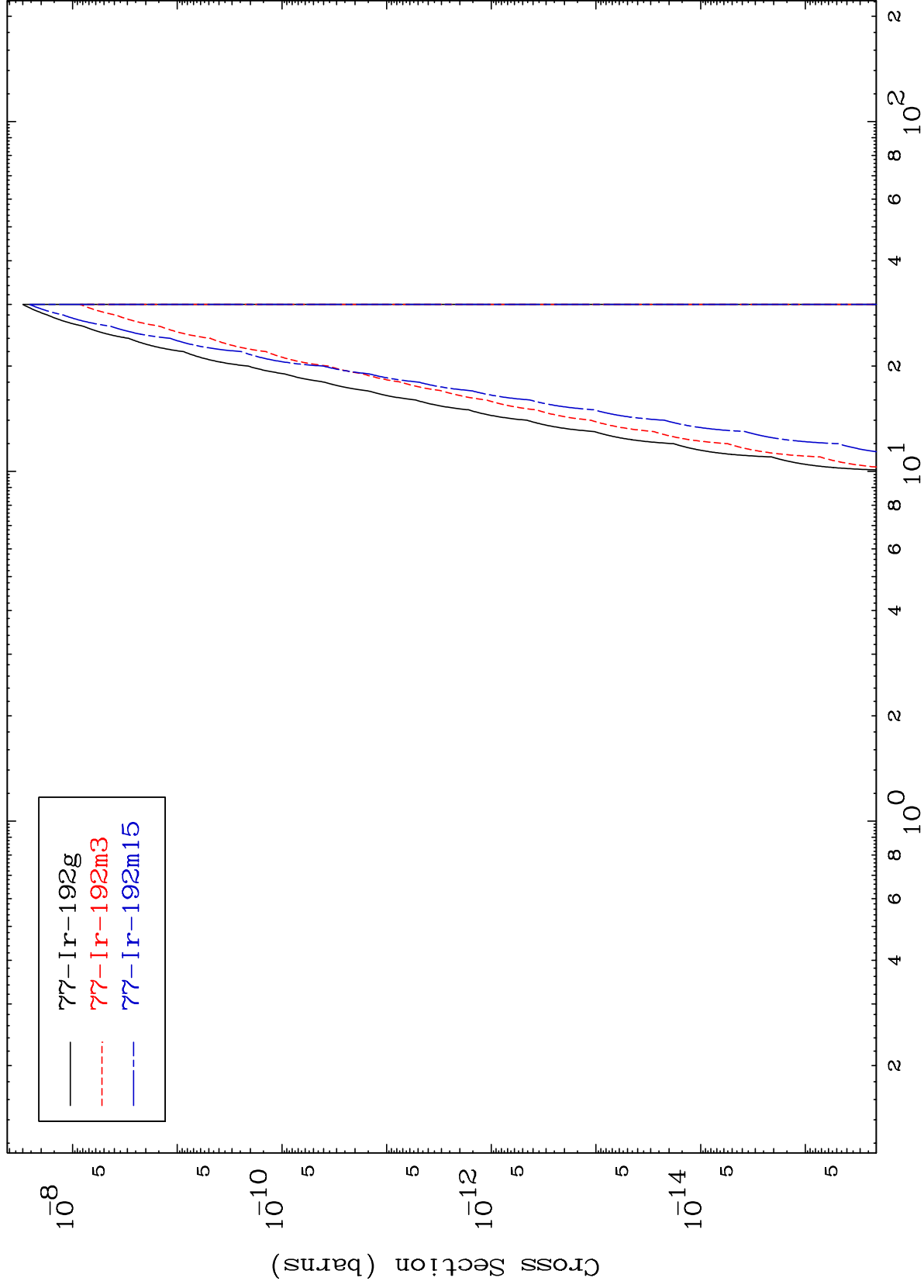
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

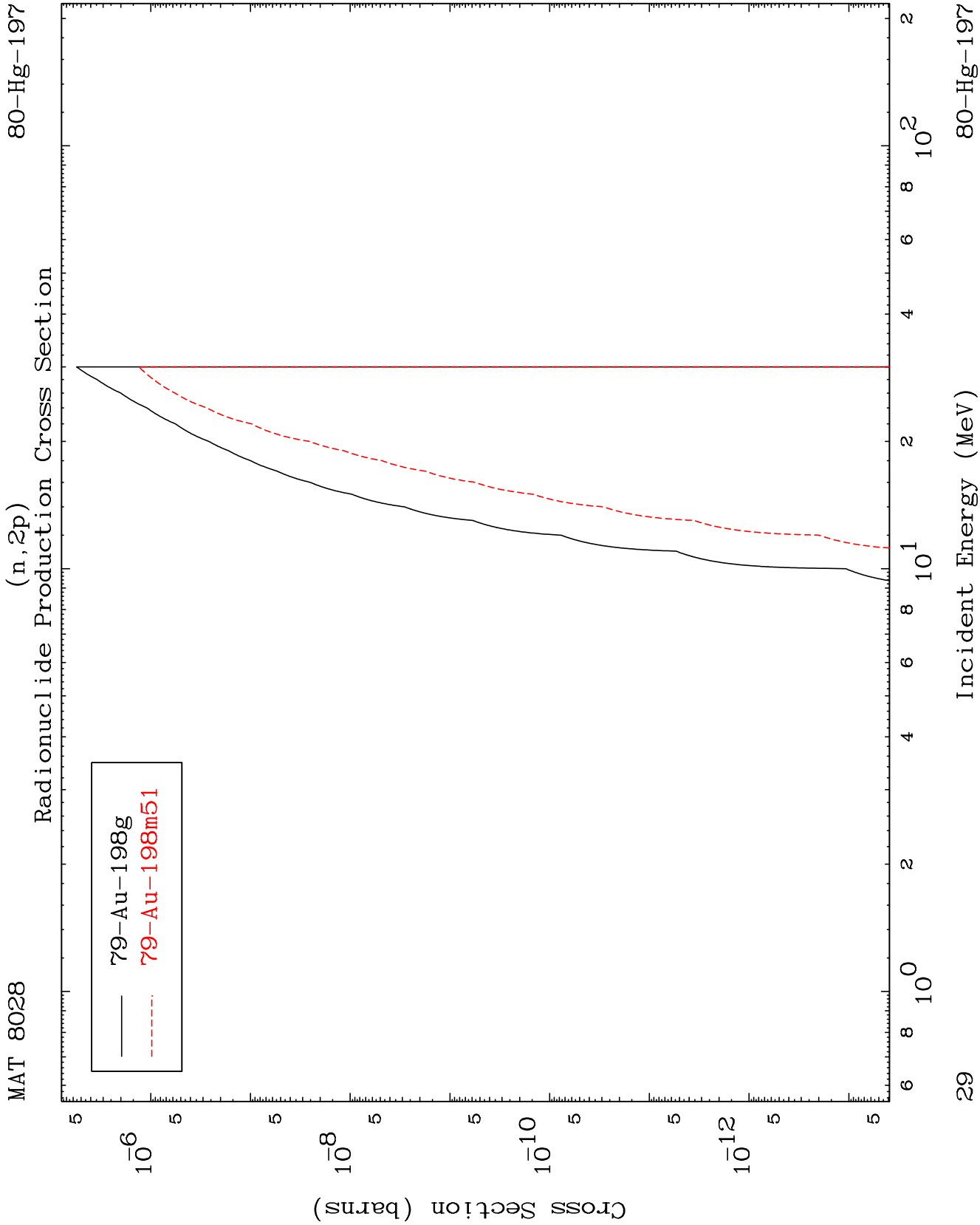
Radionuclide Production Cross Section
(n,2α)

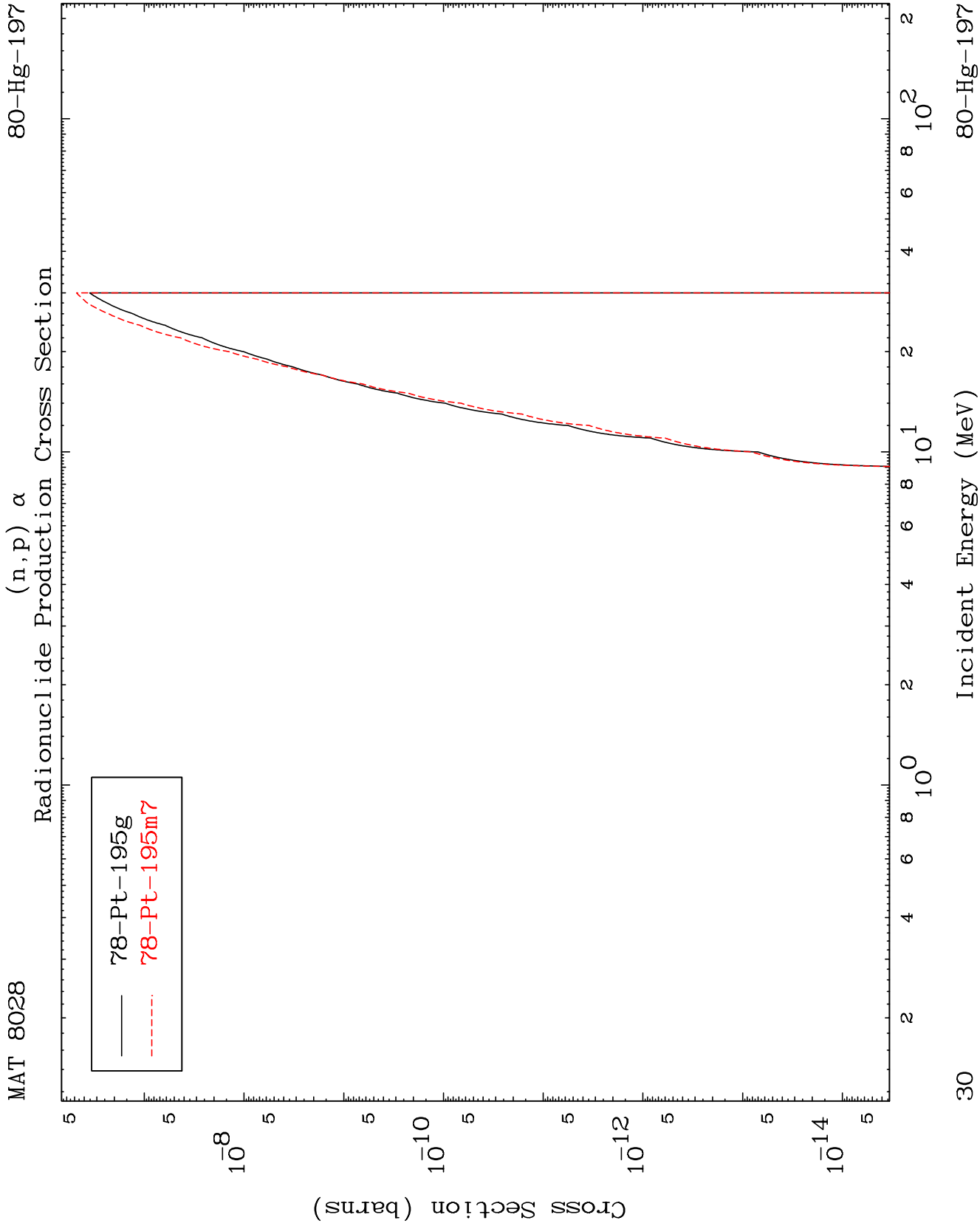


28

Incident Energy (MeV)

80-Hg-197

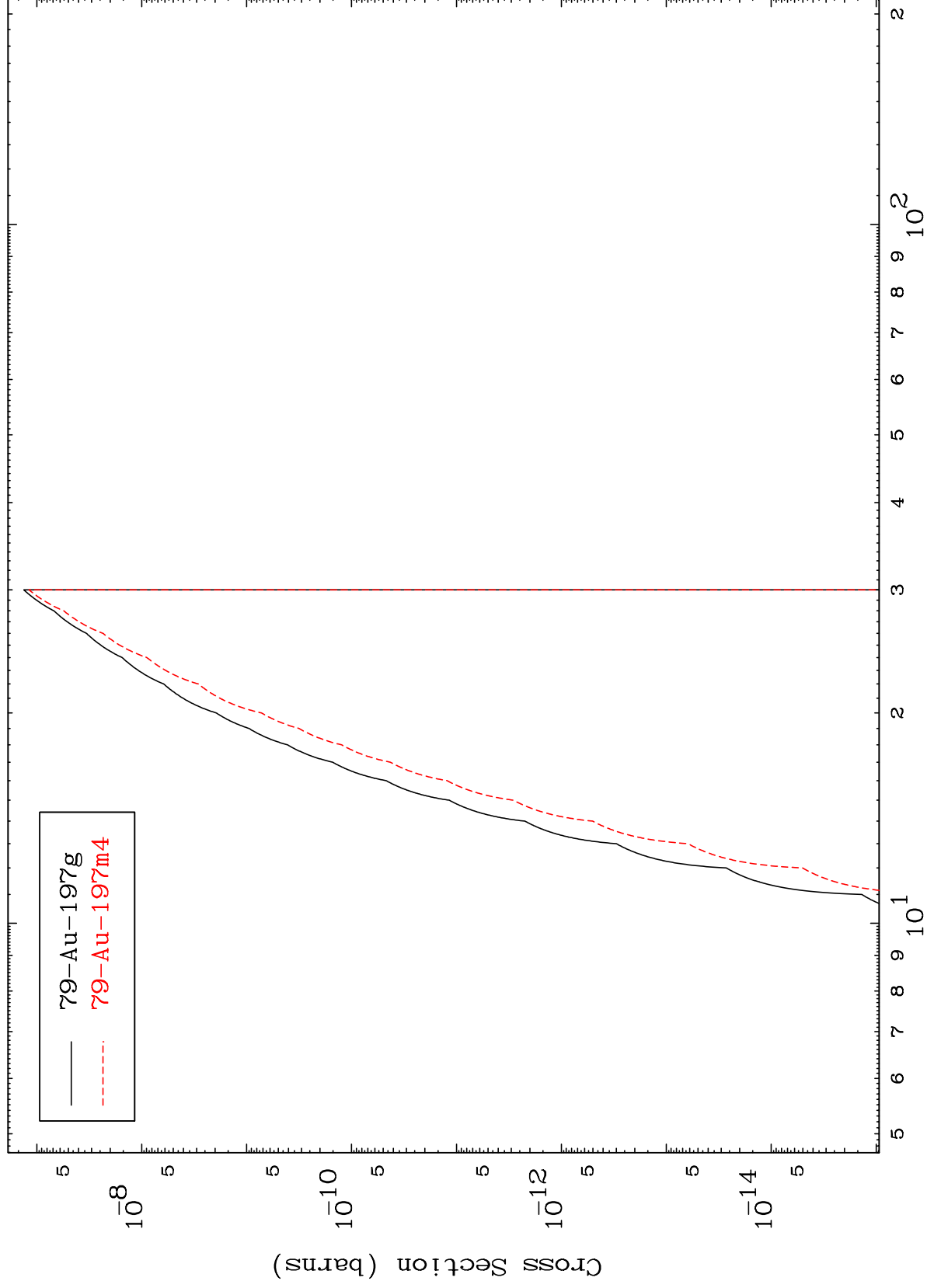




MAT 8028

80-Hg-197

(n,p) d
Radionuclide Production Cross Section



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Incident Energy (MeV)

80-Hg-197

