

Program EVALPLOT
(Version 2021-1)

by

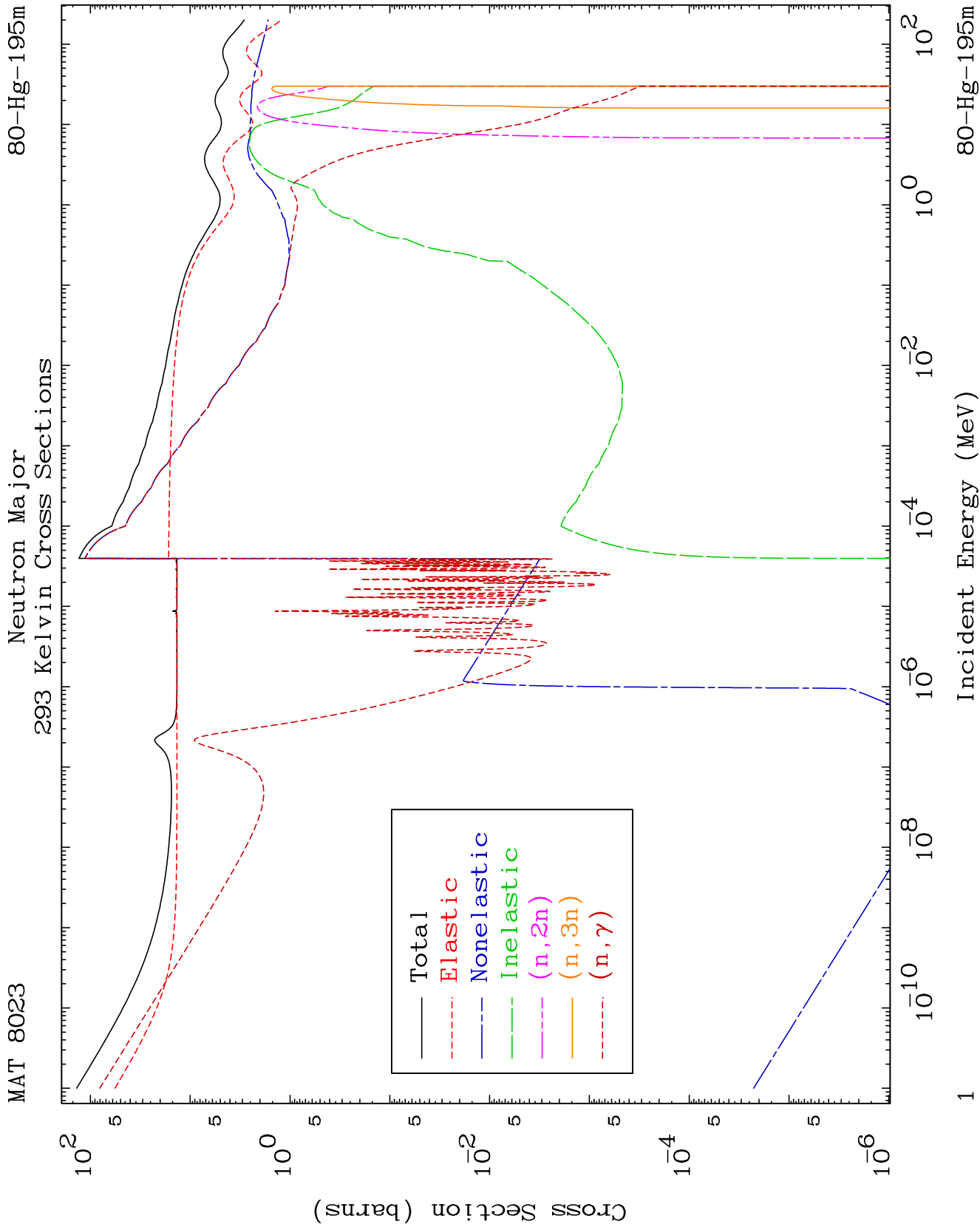
Dermott E. Cullen
(Present Contact Information)

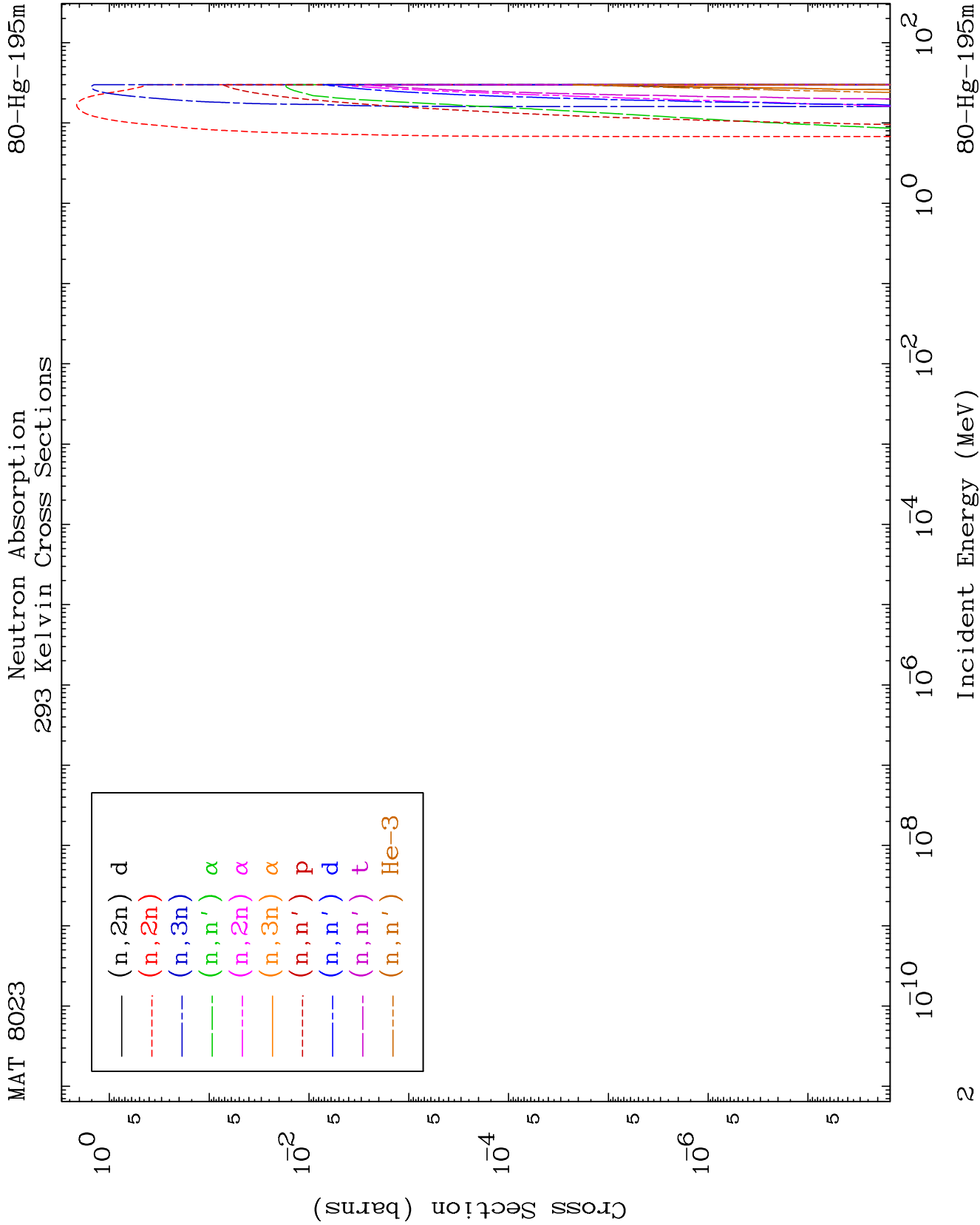
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

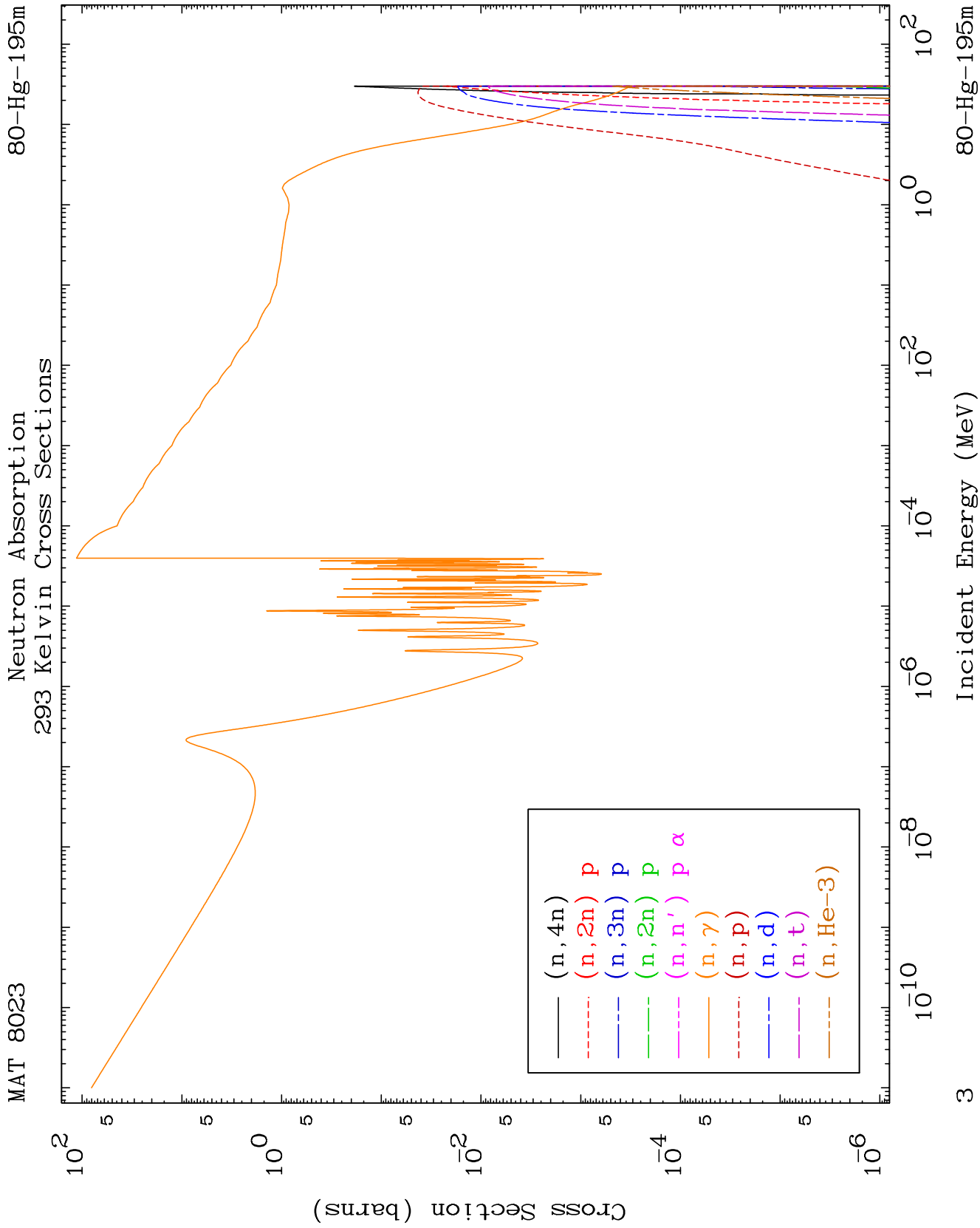
Tele: 925-443-1911

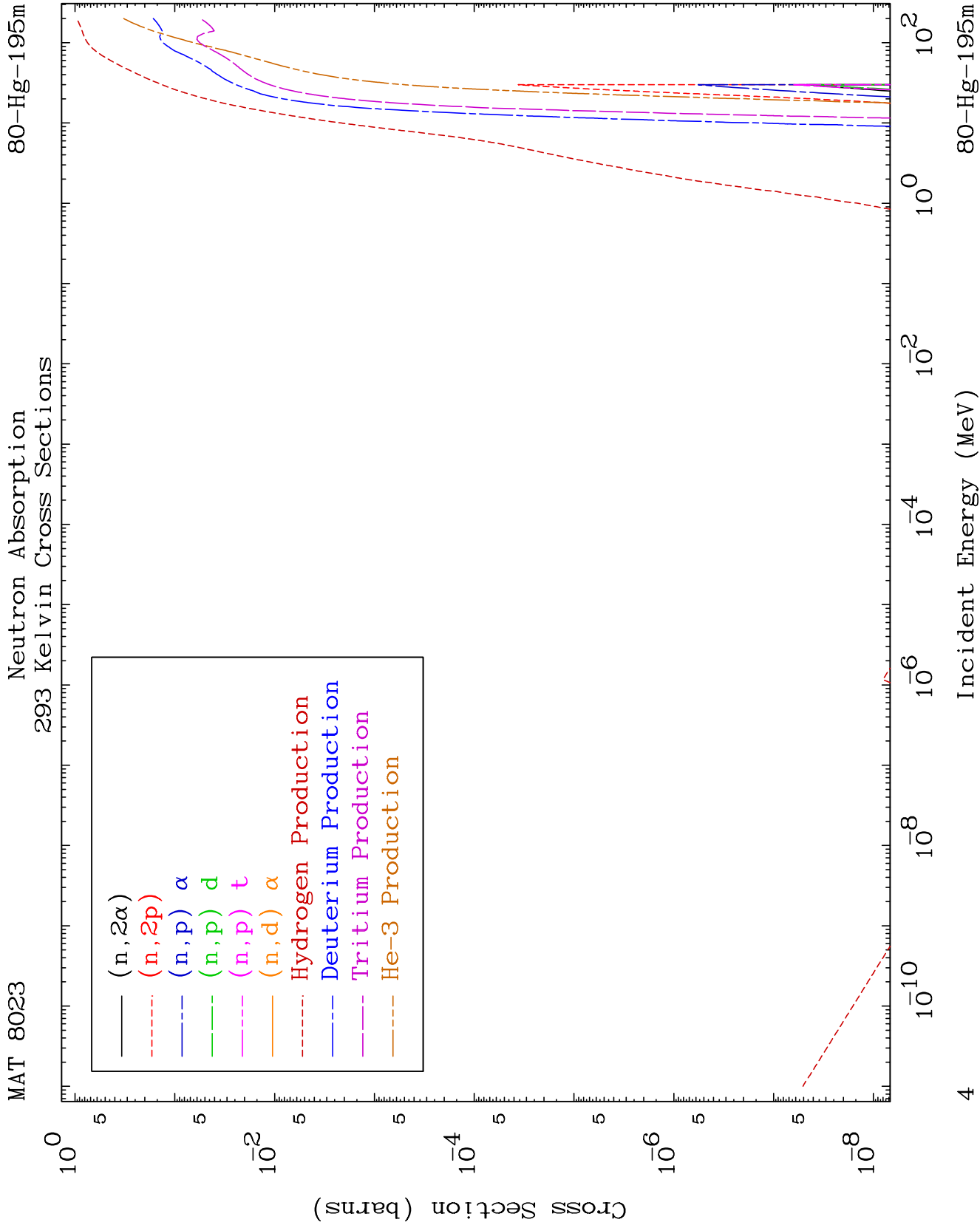
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





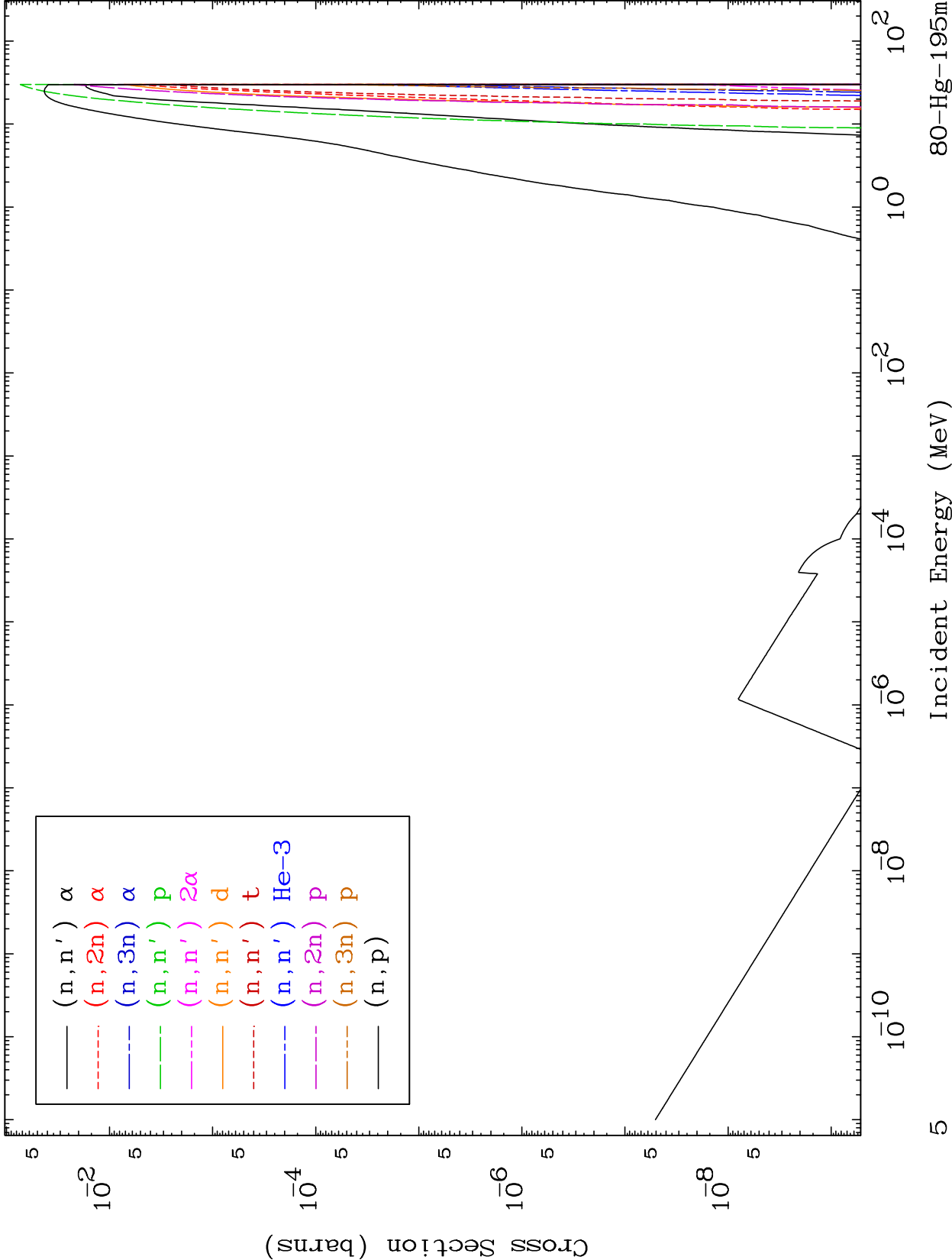


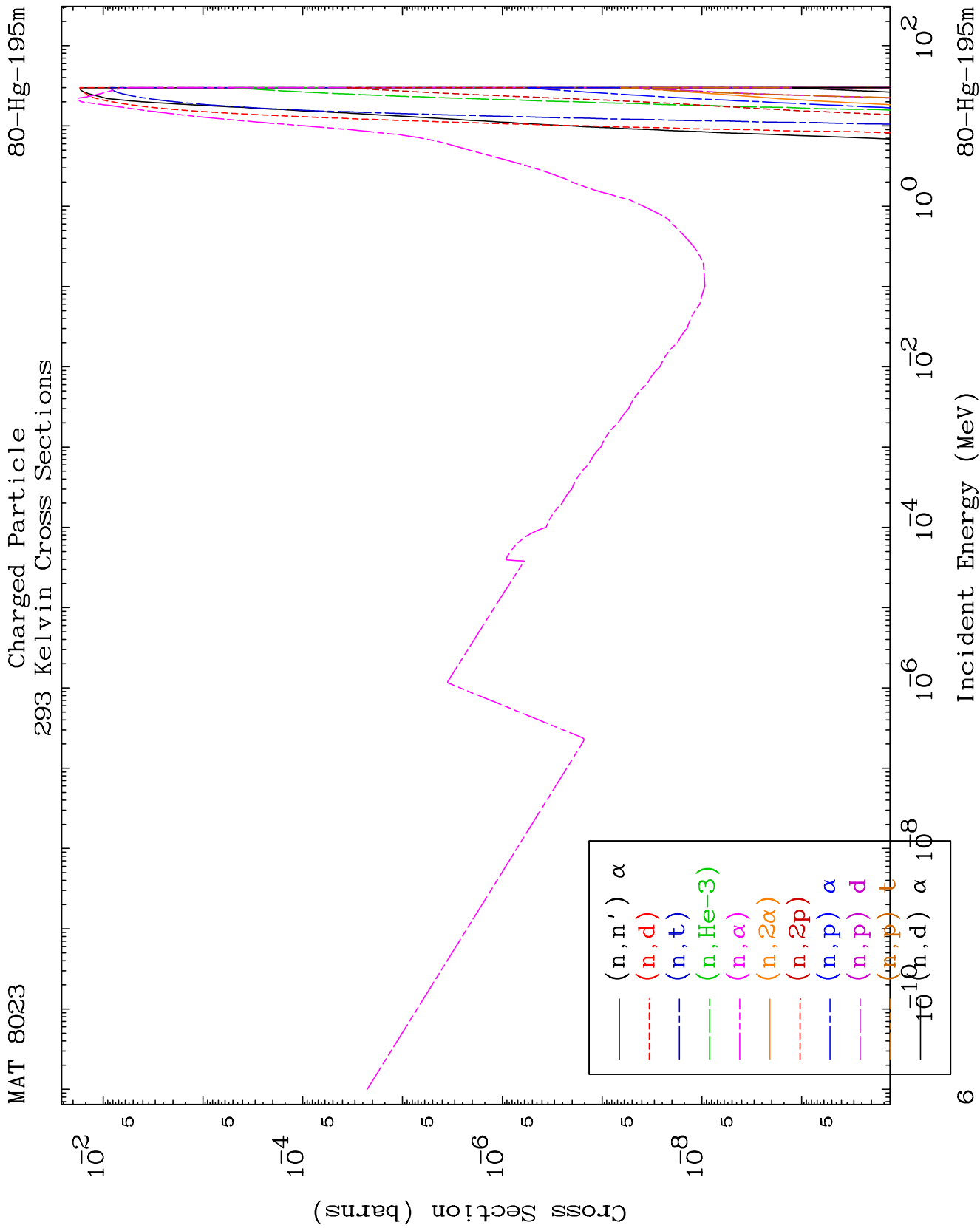


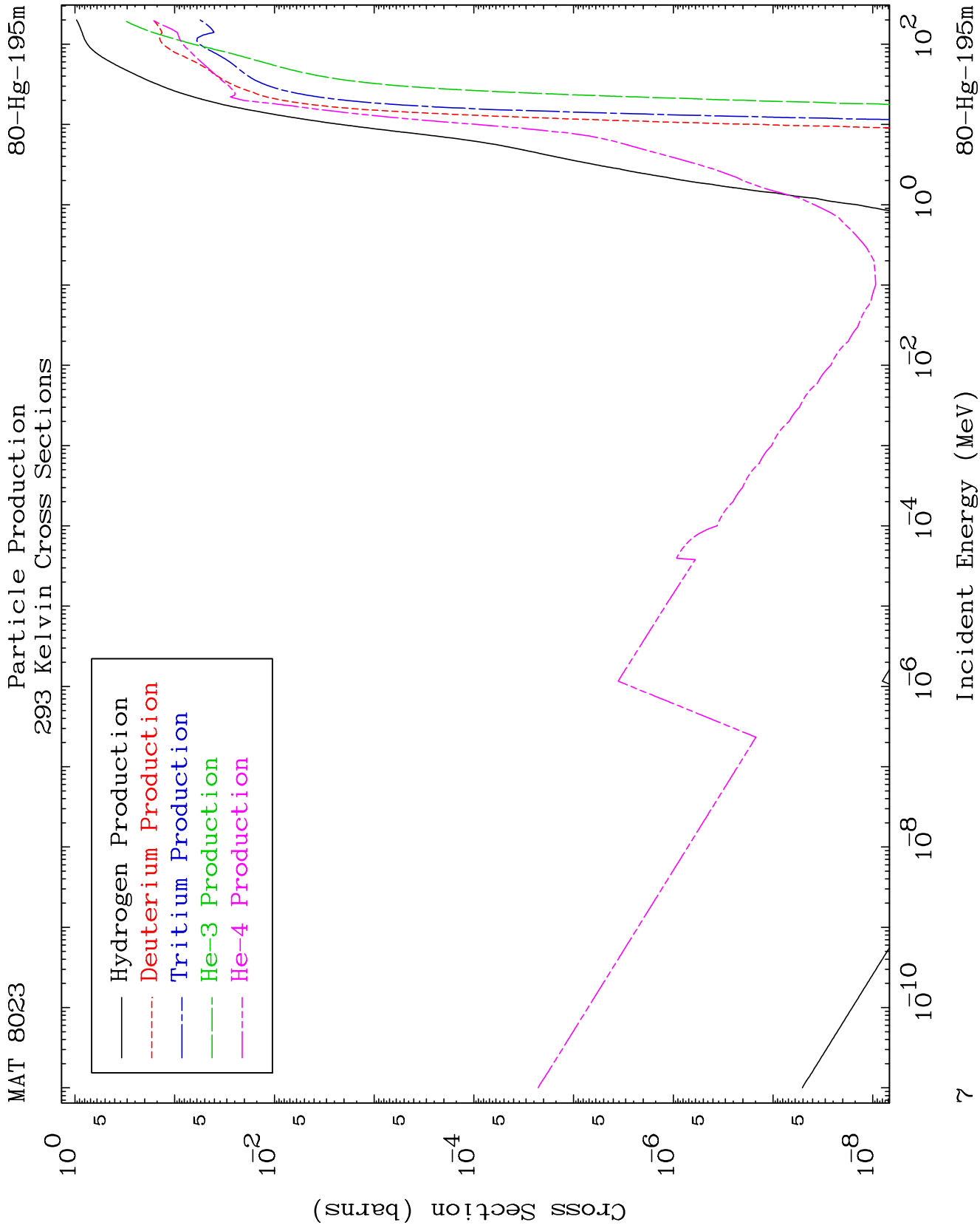
MAT 8023

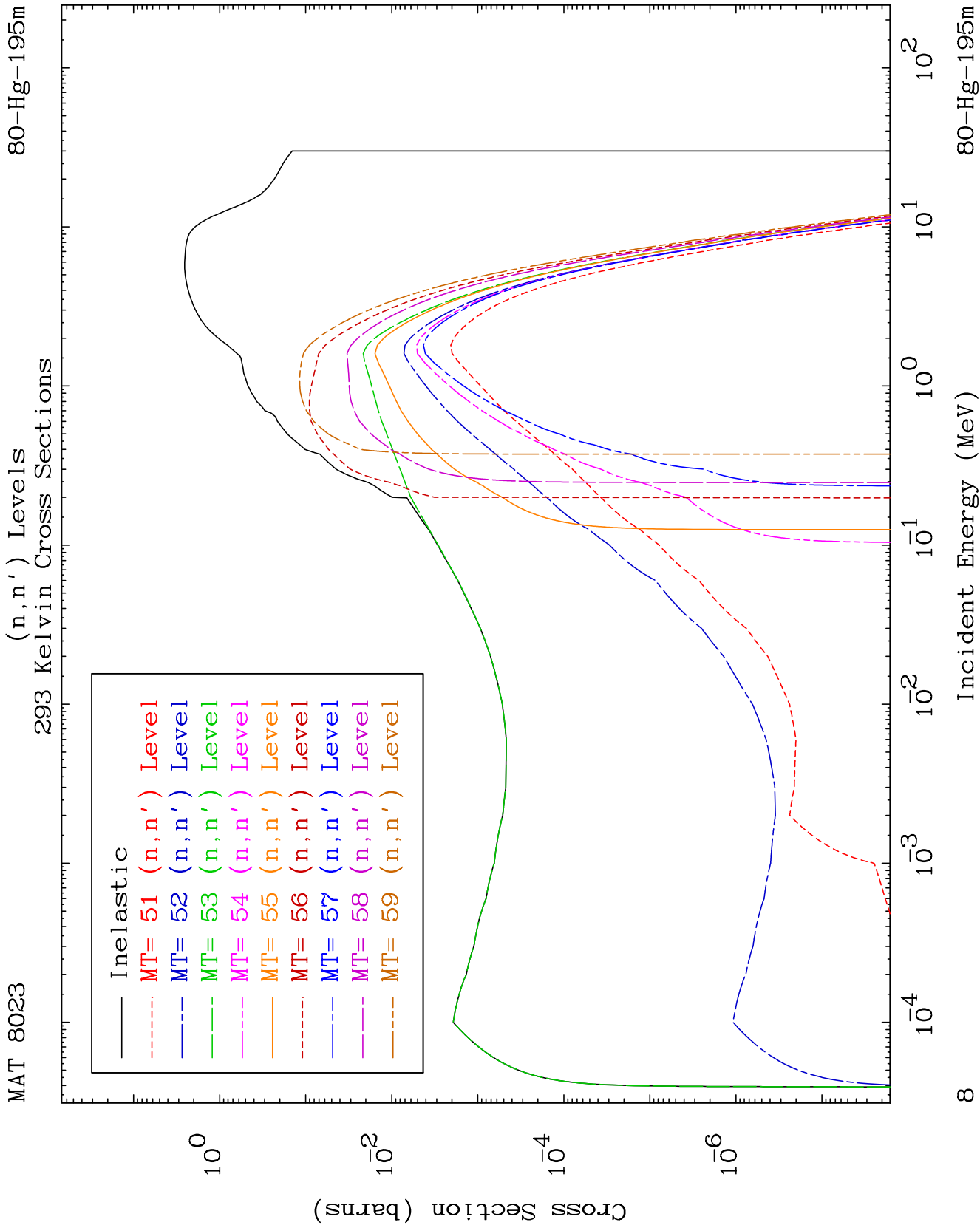
Charged Particle
293 Kelvin Cross Sections

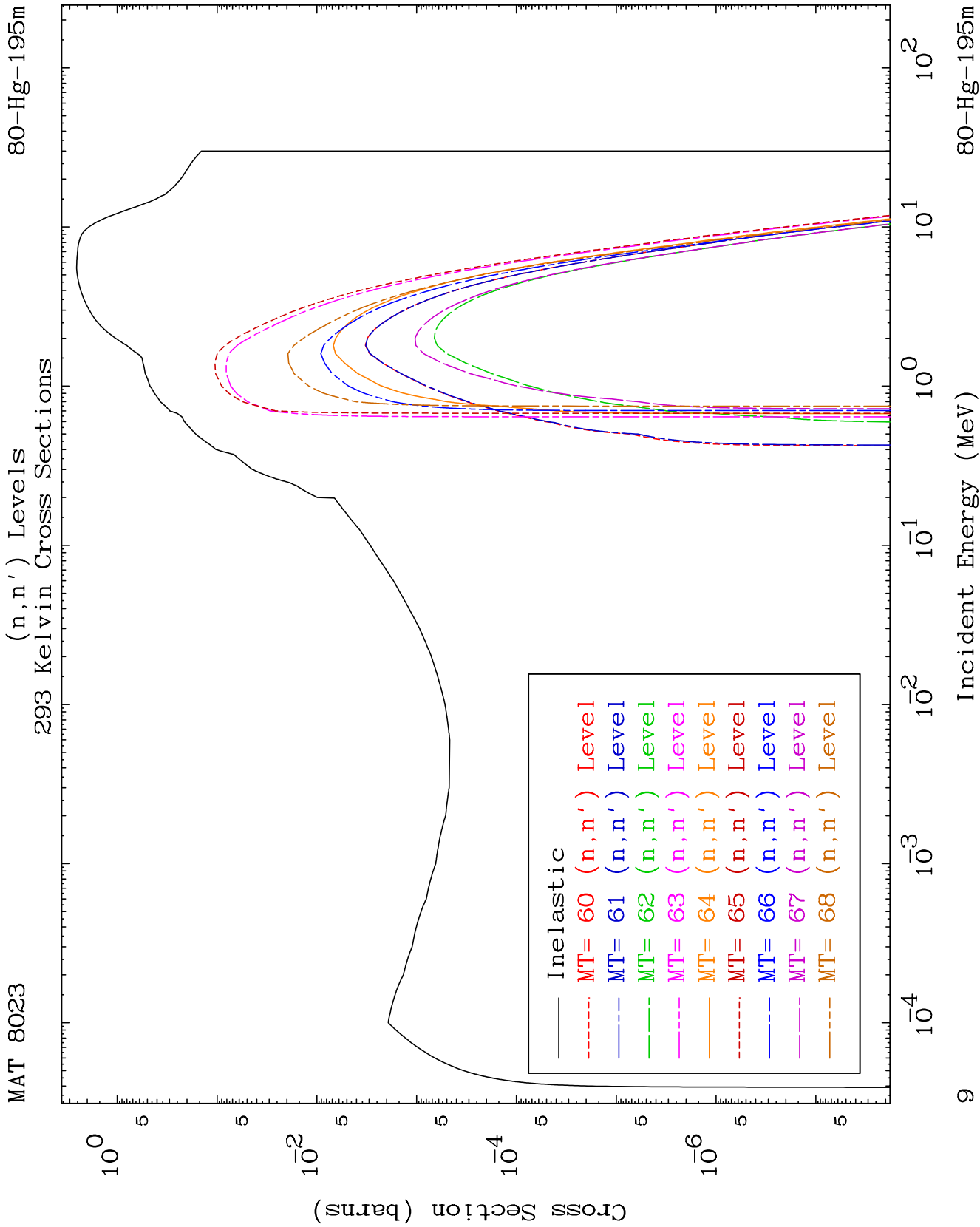
80-Hg-195m

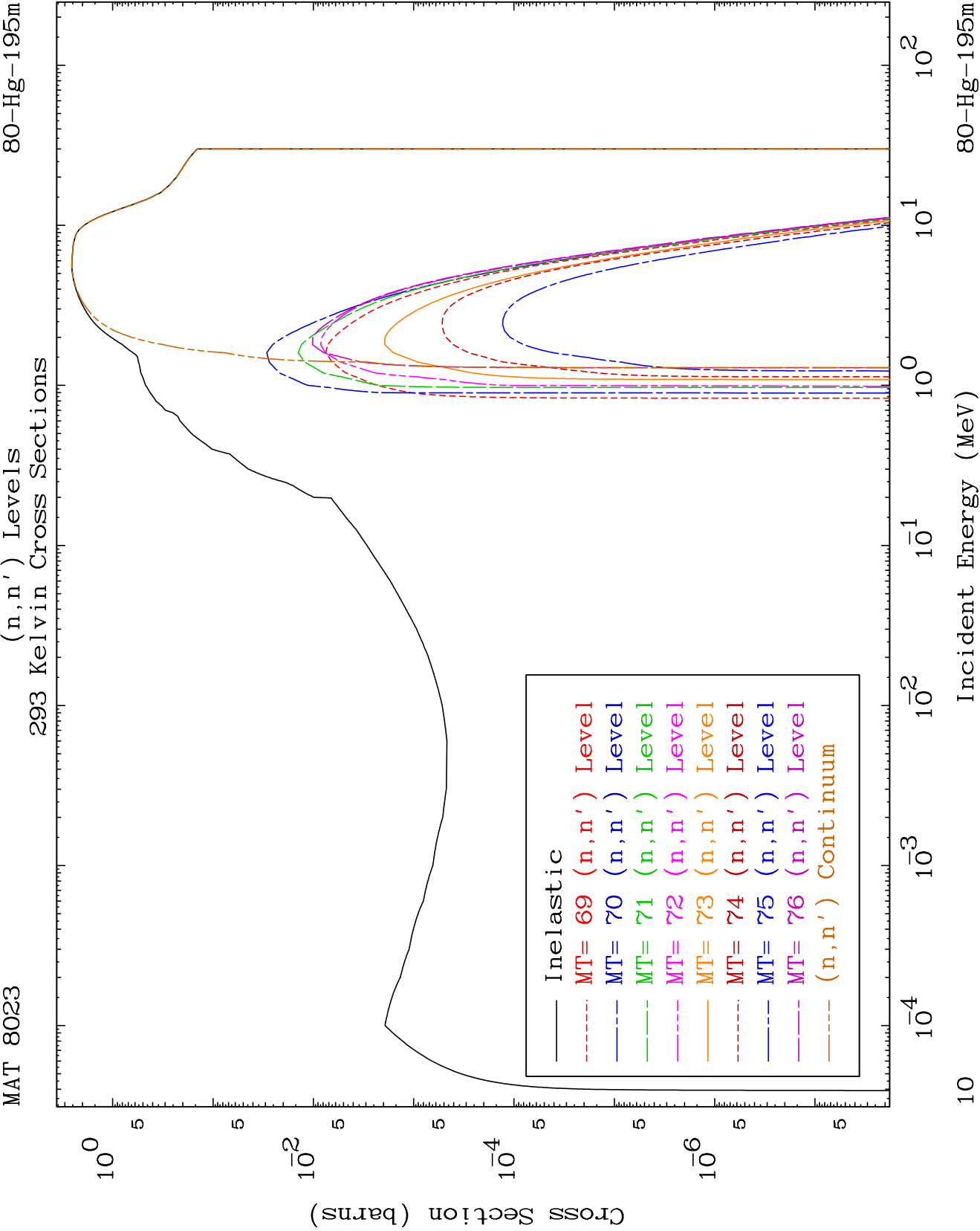


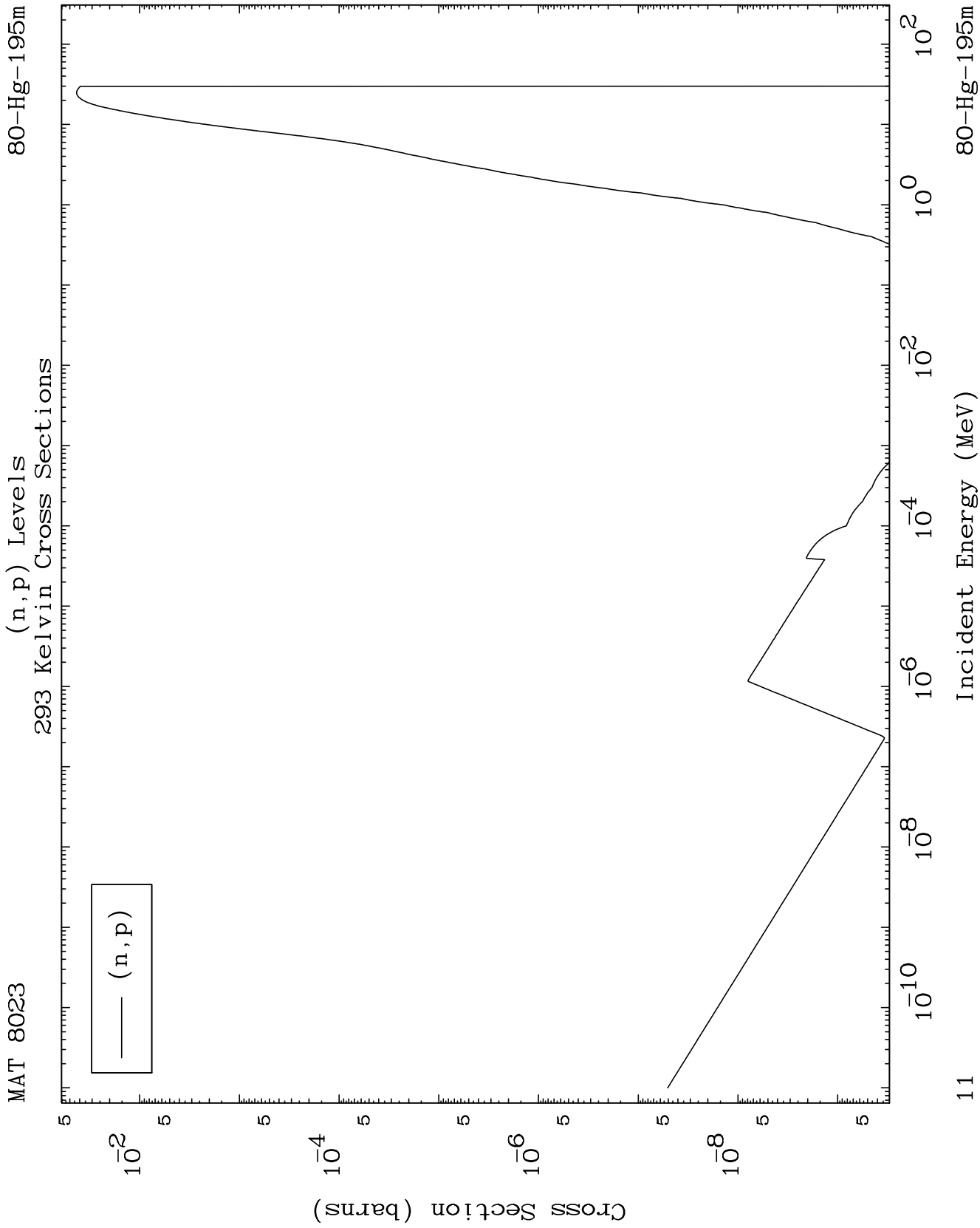








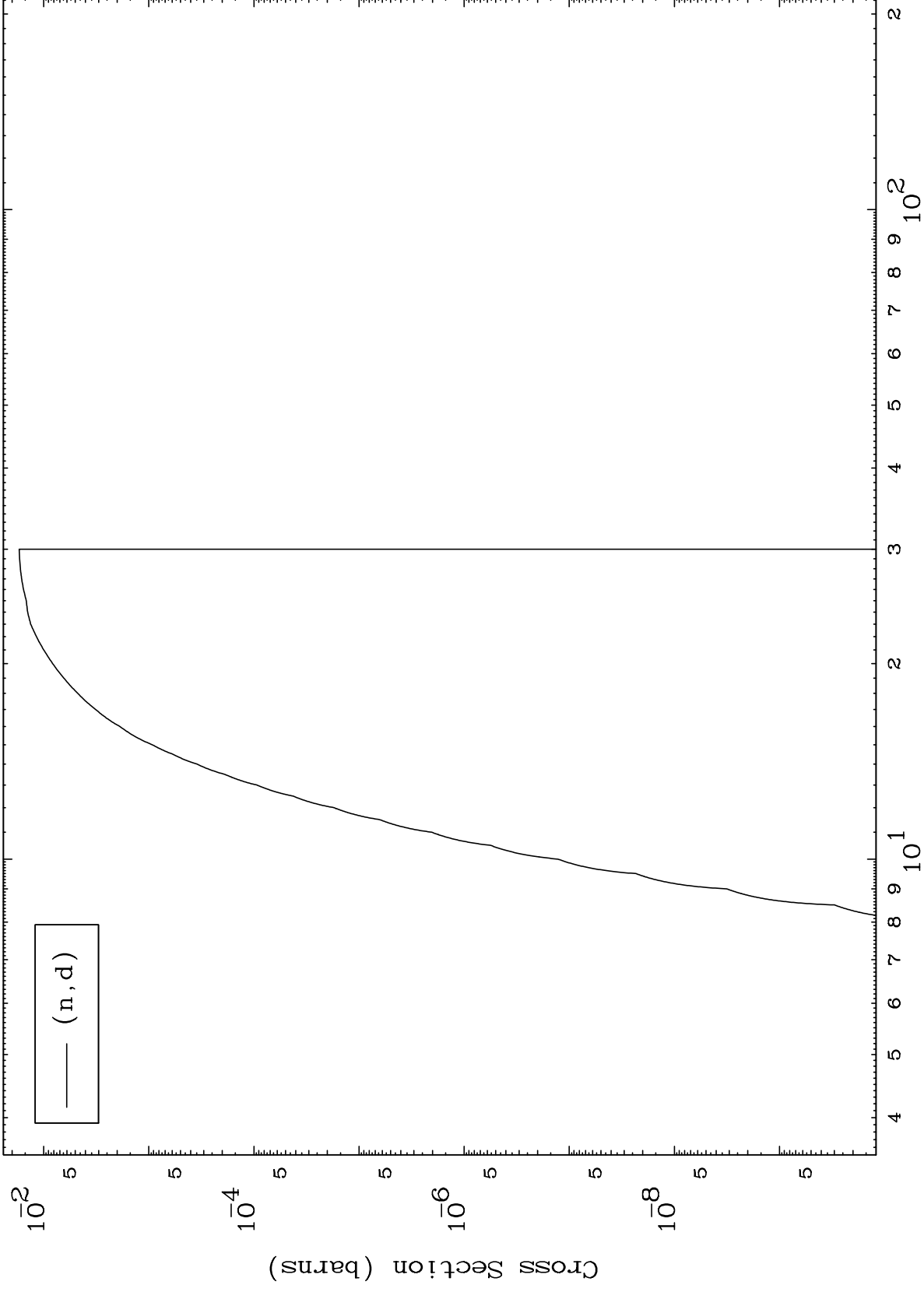




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(n,d) Levels
293 Kelvin Cross Sections

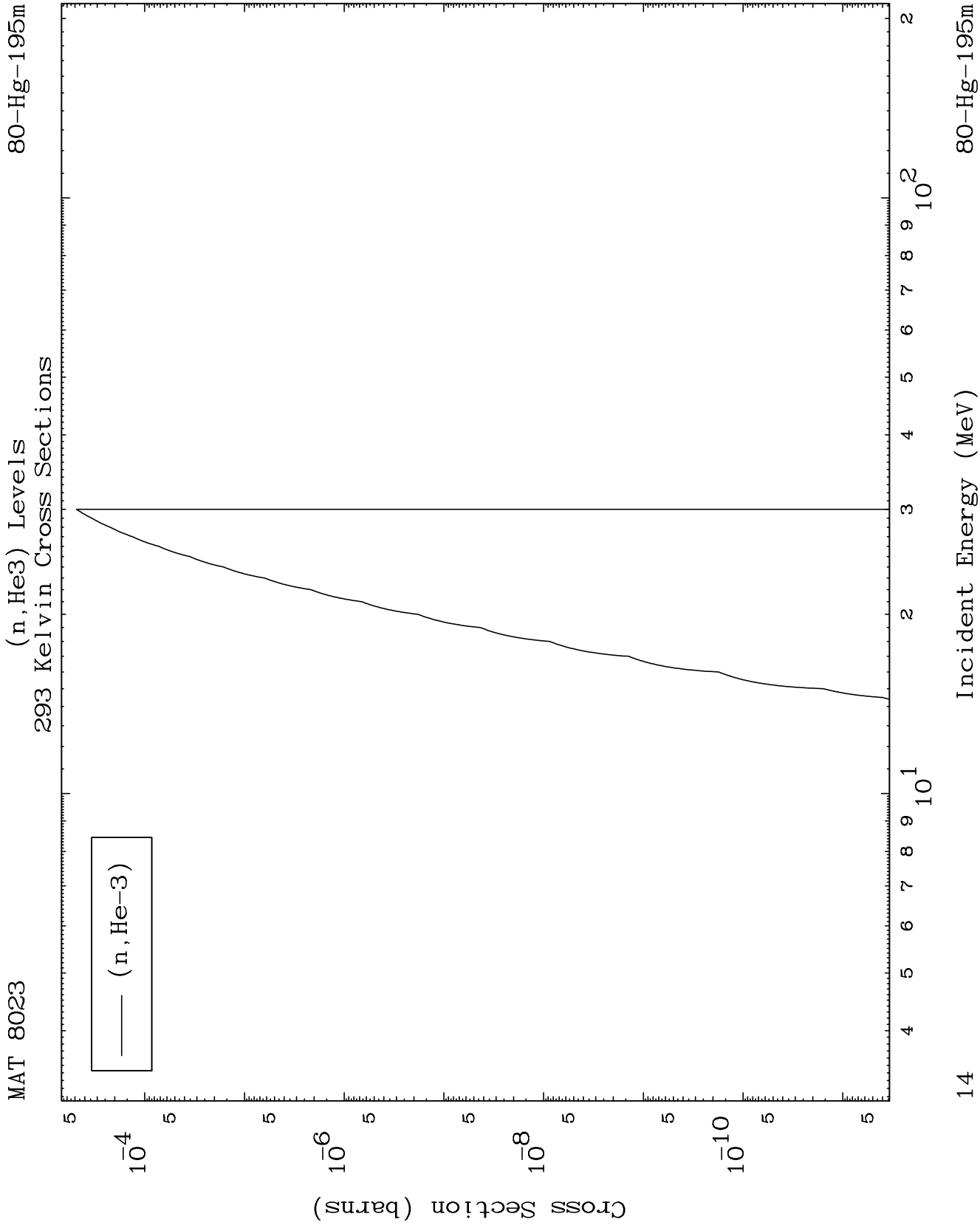
80-Hg-195m

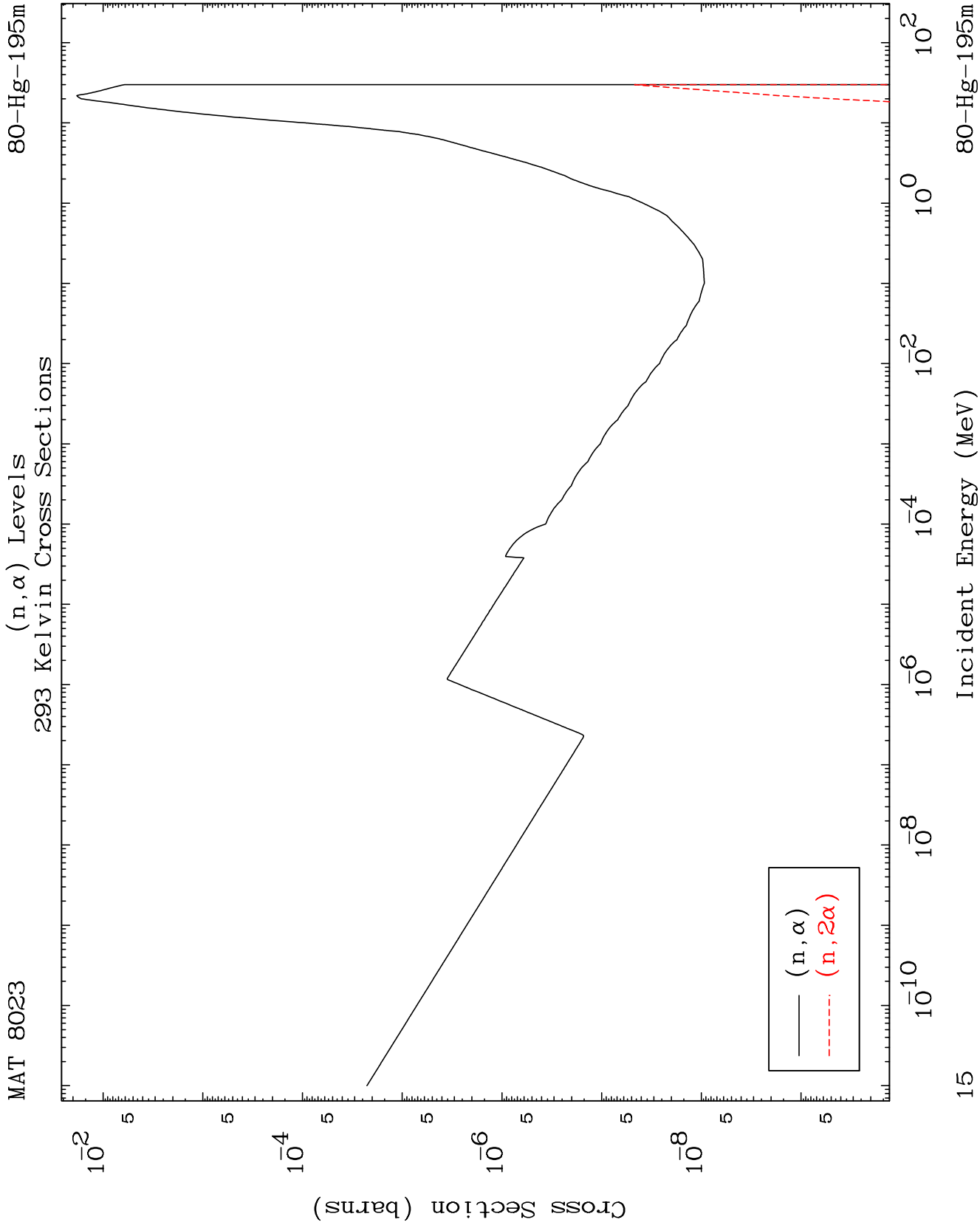


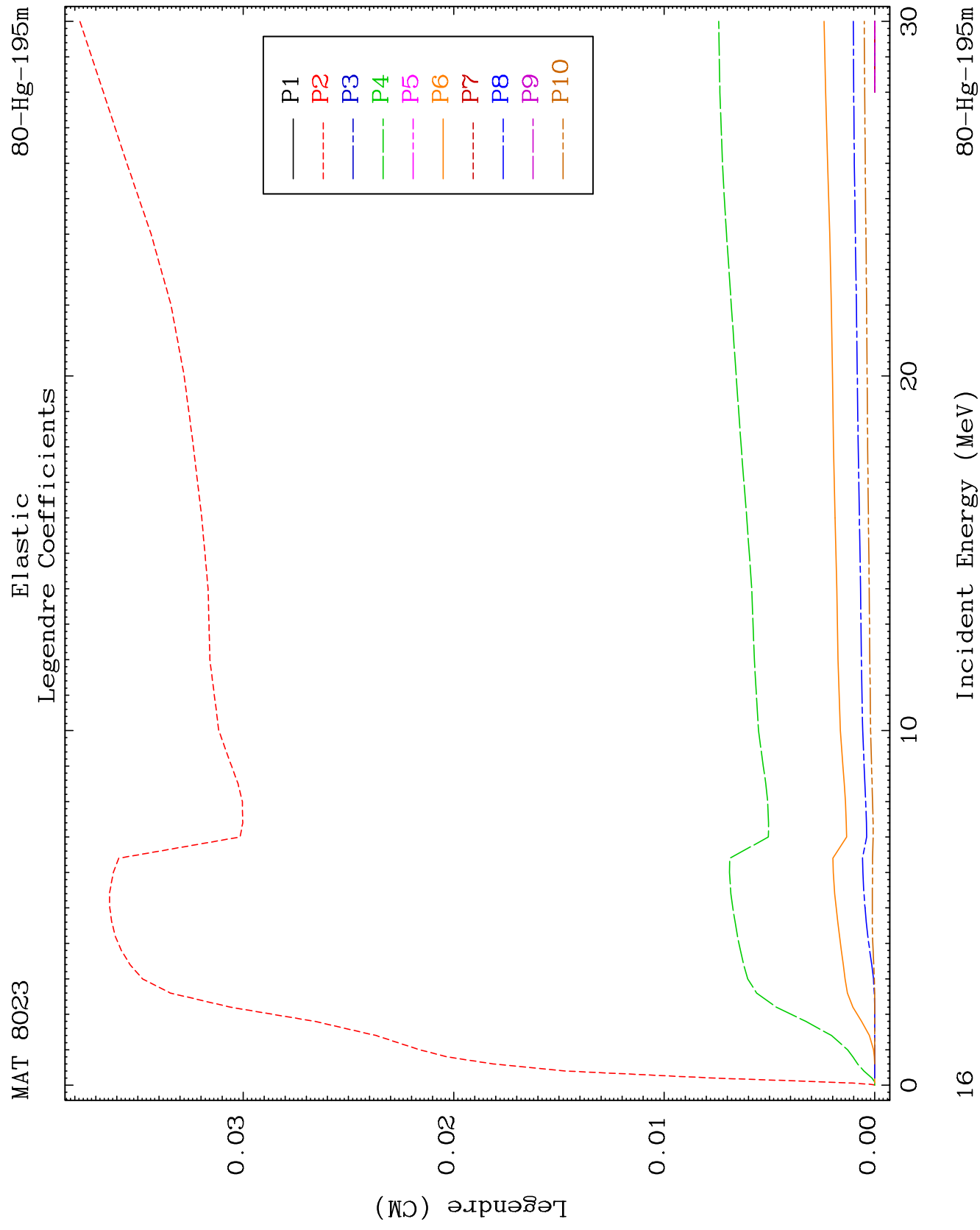
12

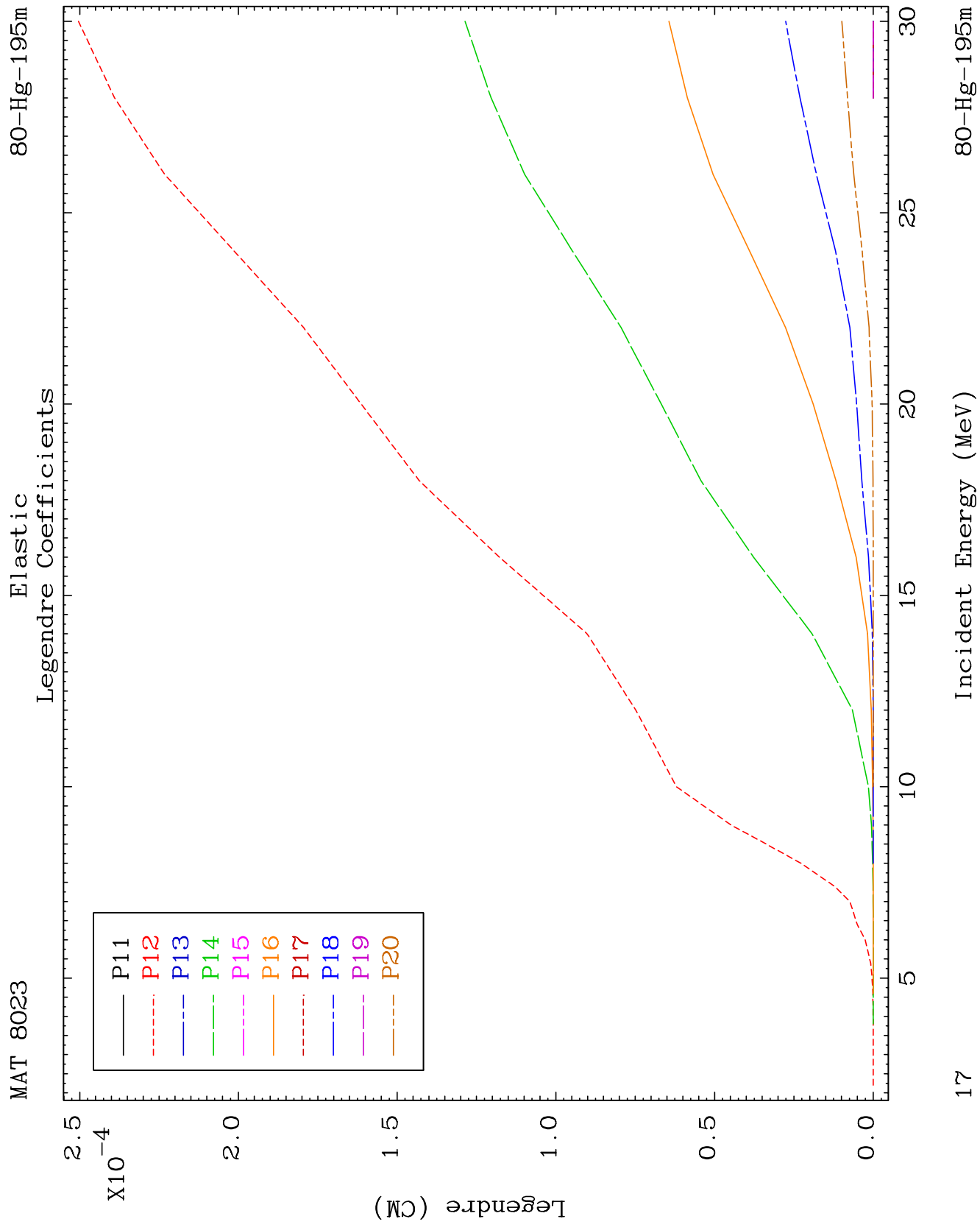
Incident Energy (MeV)

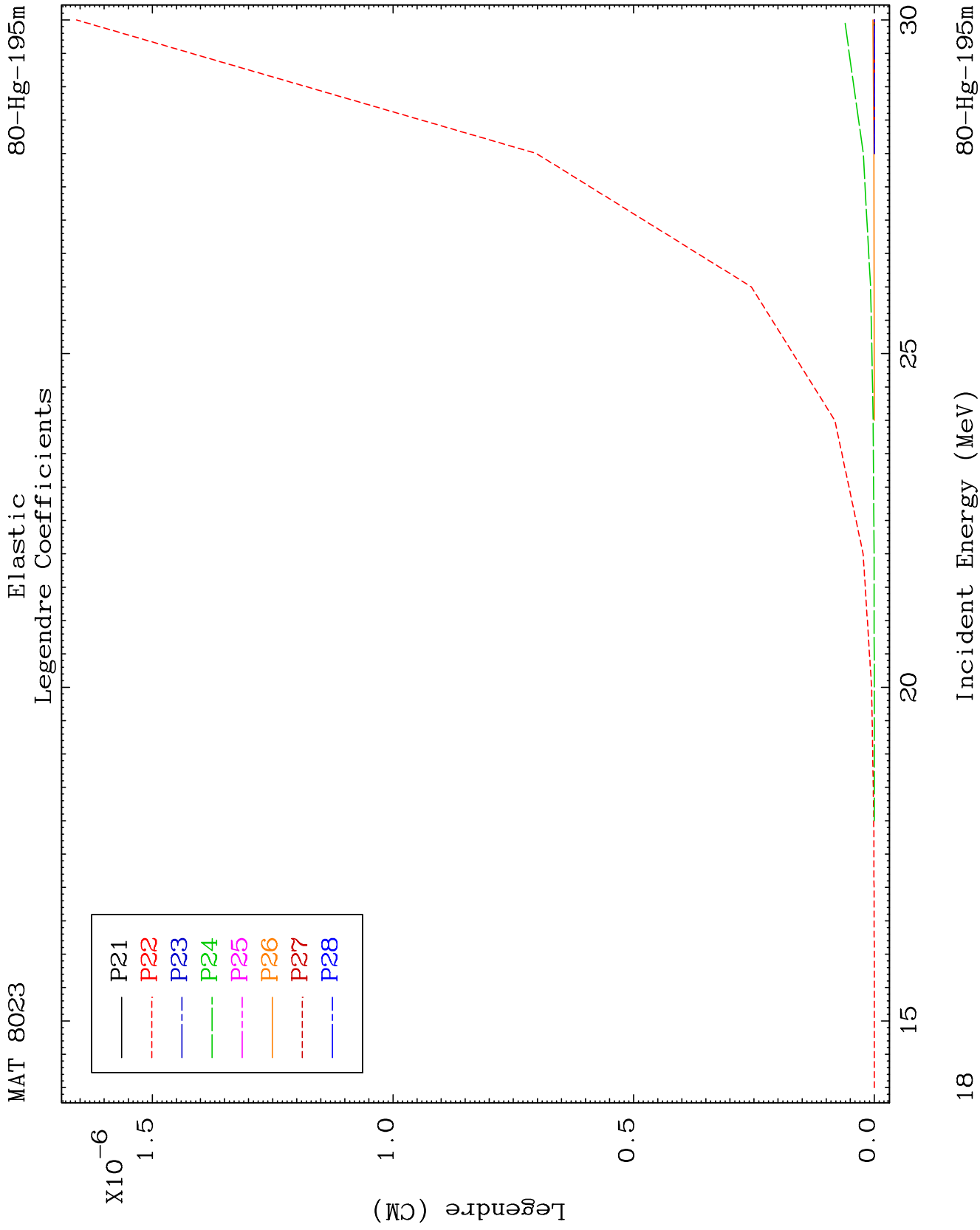
80-Hg-195m







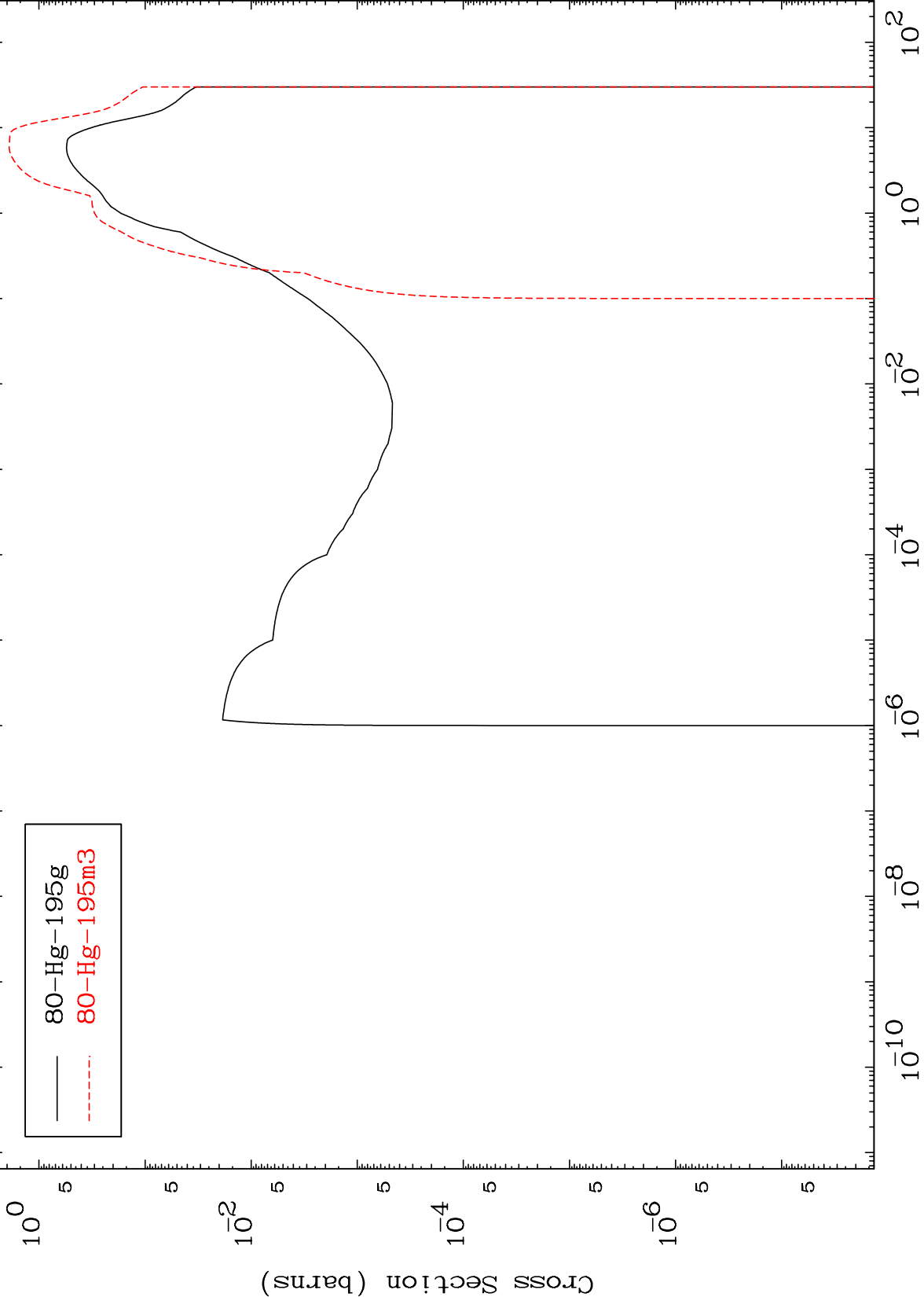


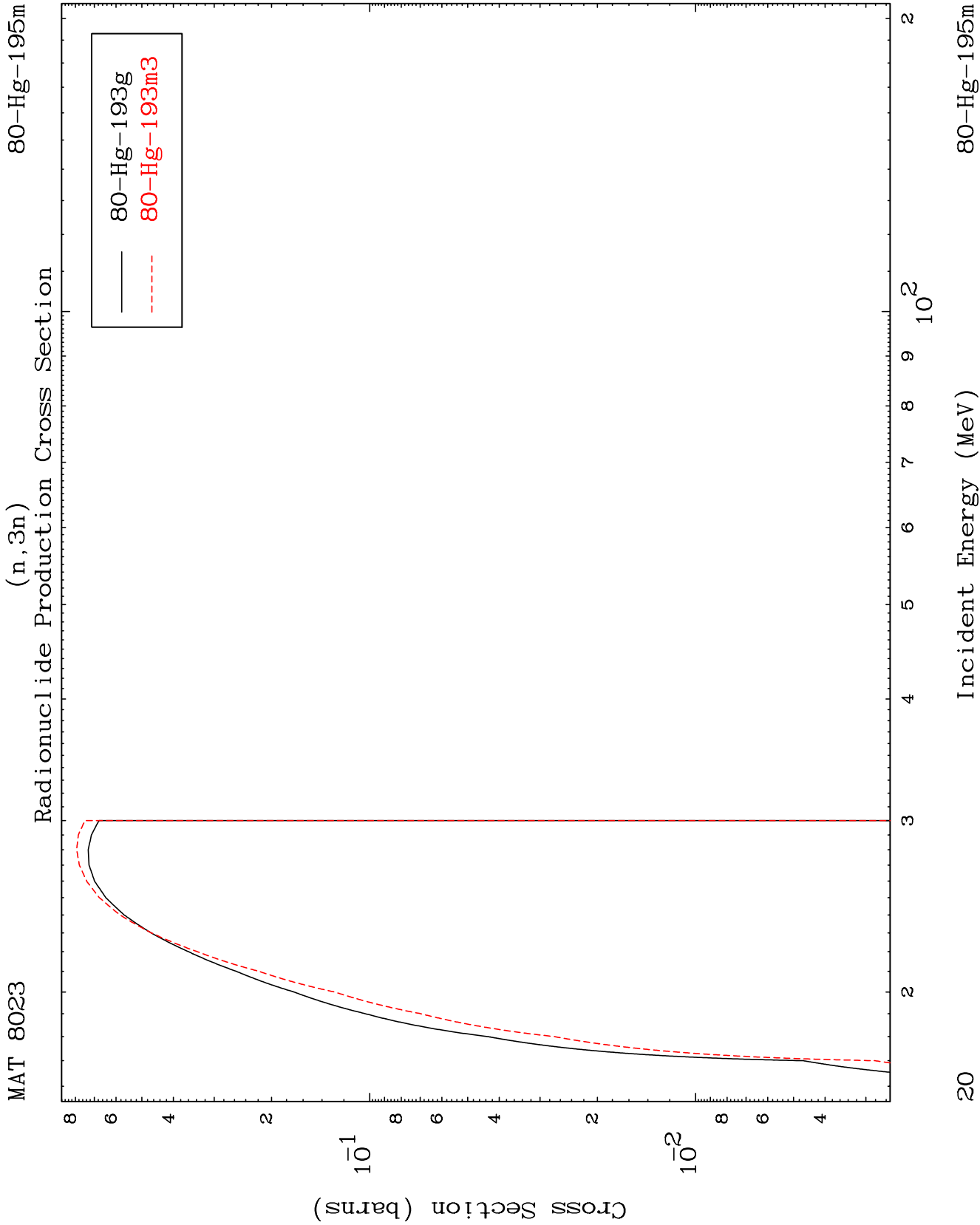


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Inelastic
Radionuclide Production Cross Section

80-Hg-195m





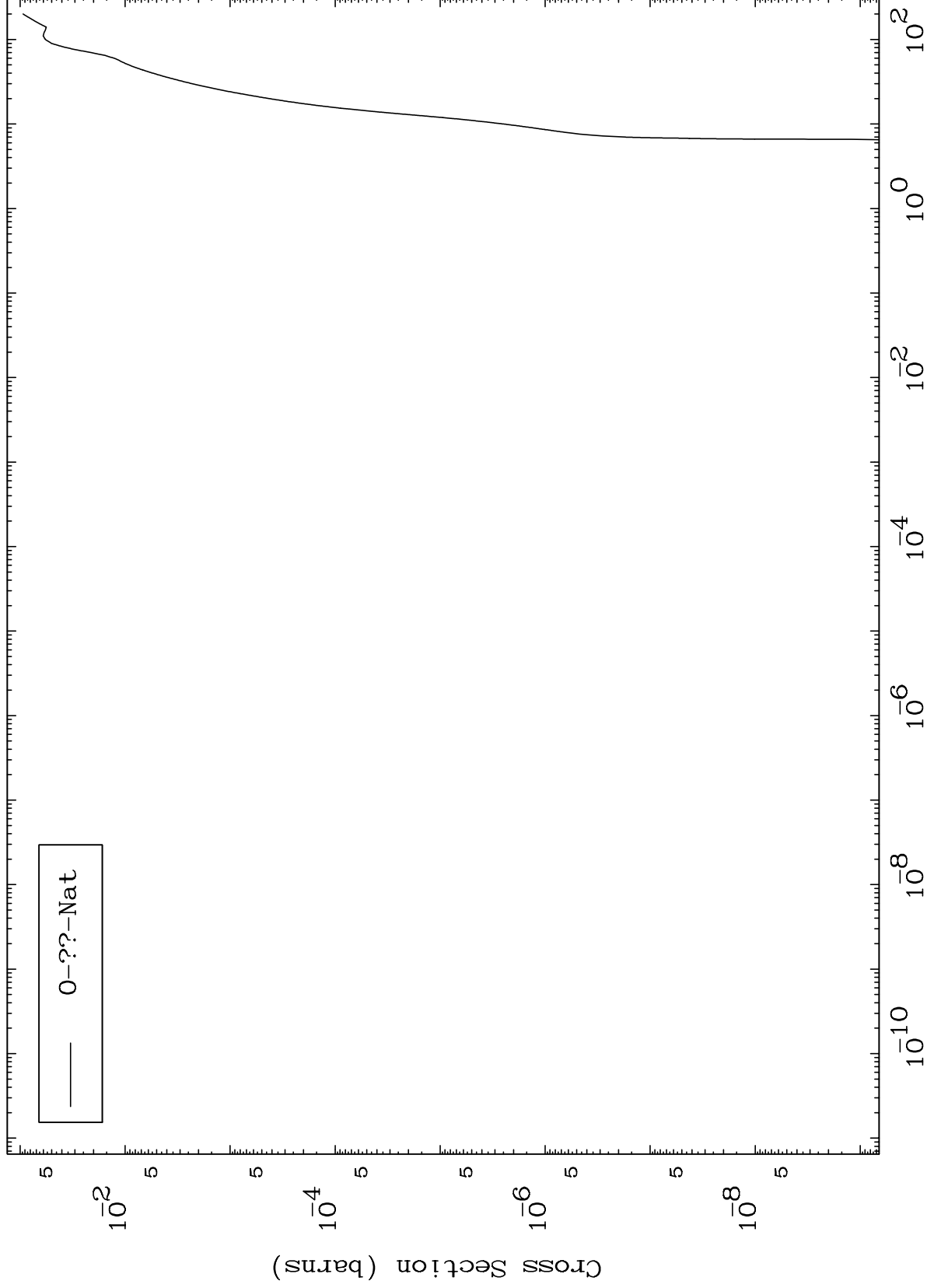
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Fission

80-Hg-195m

Radionuclide Production Cross Section

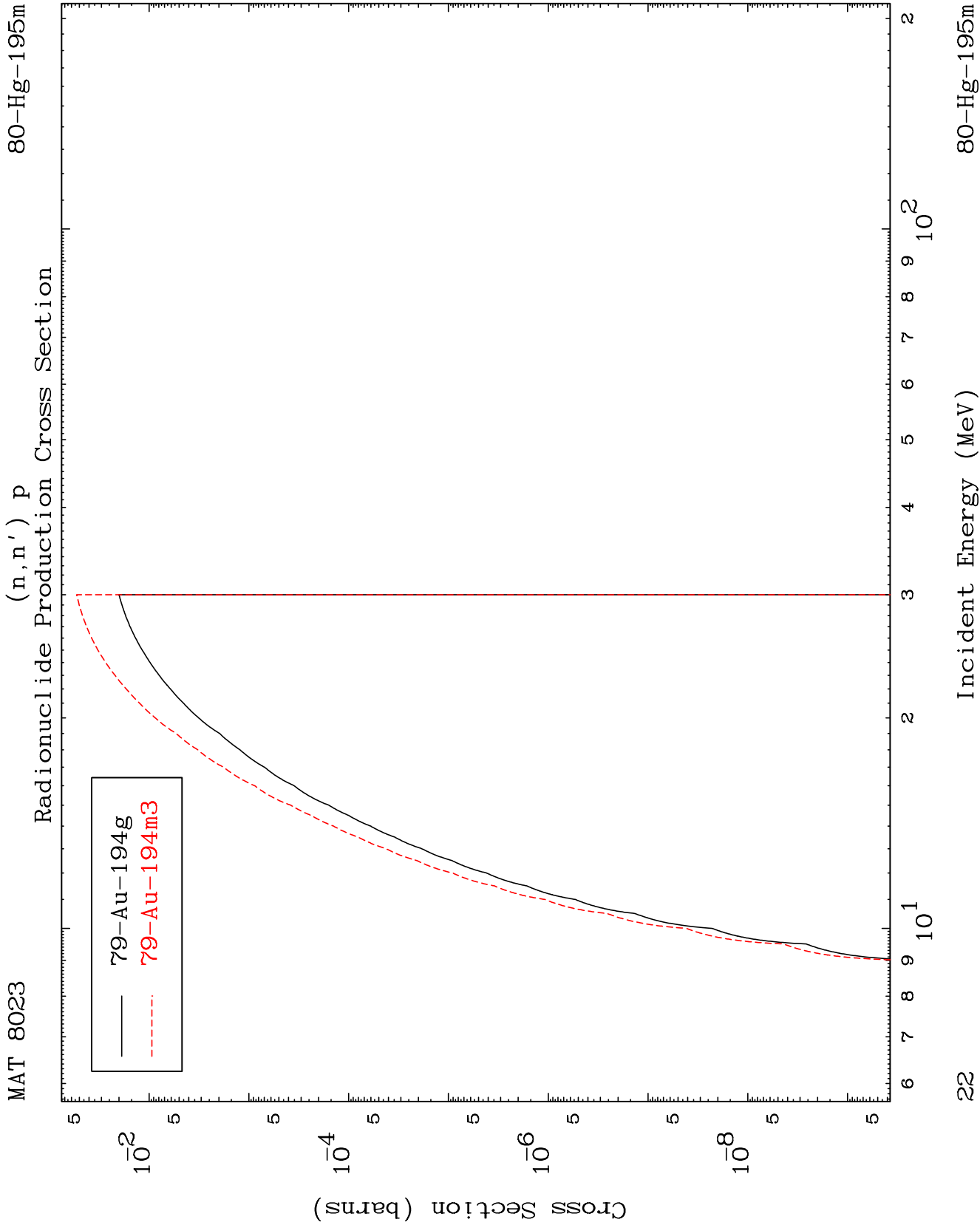
— 0-??-Nat



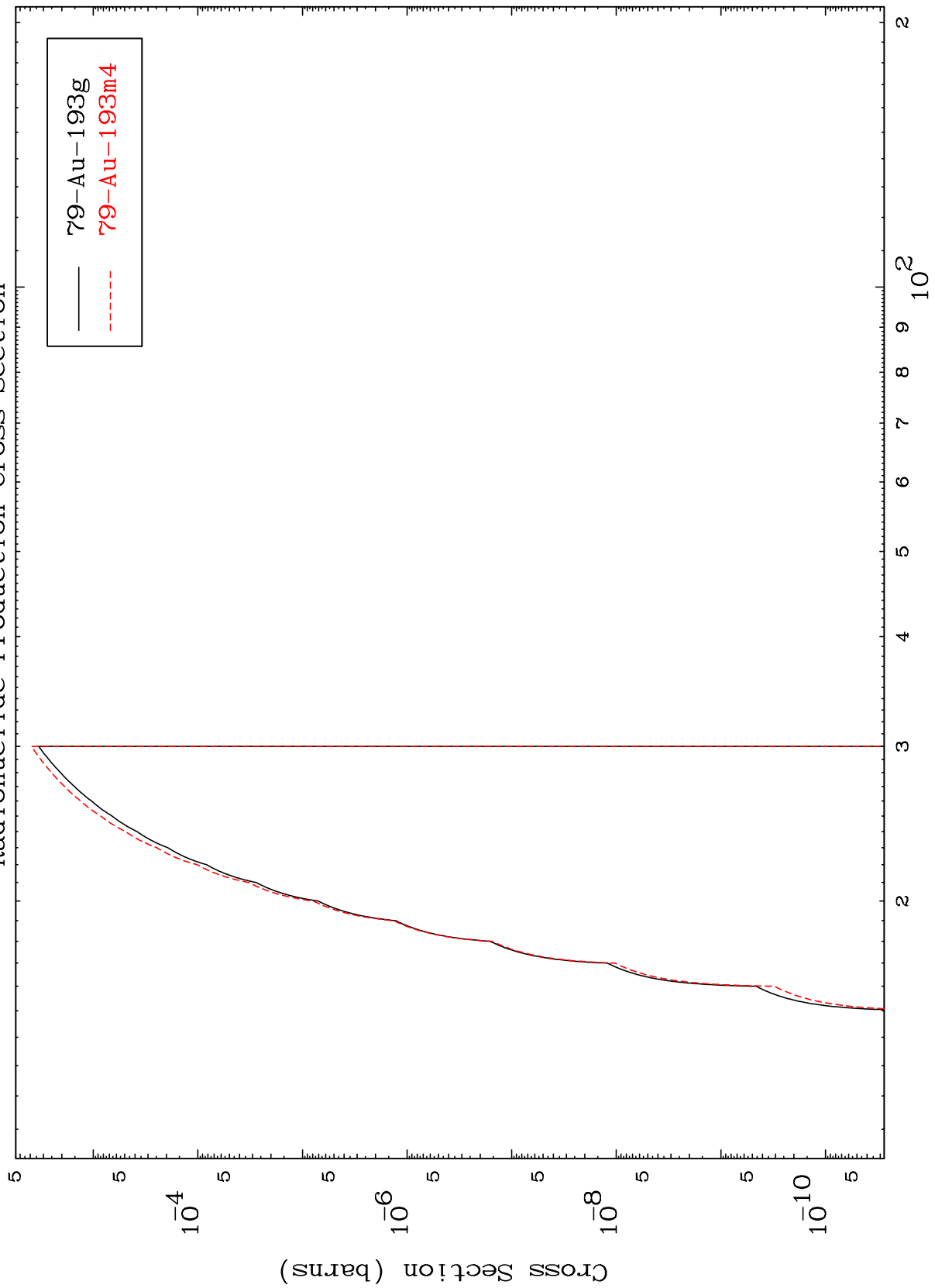
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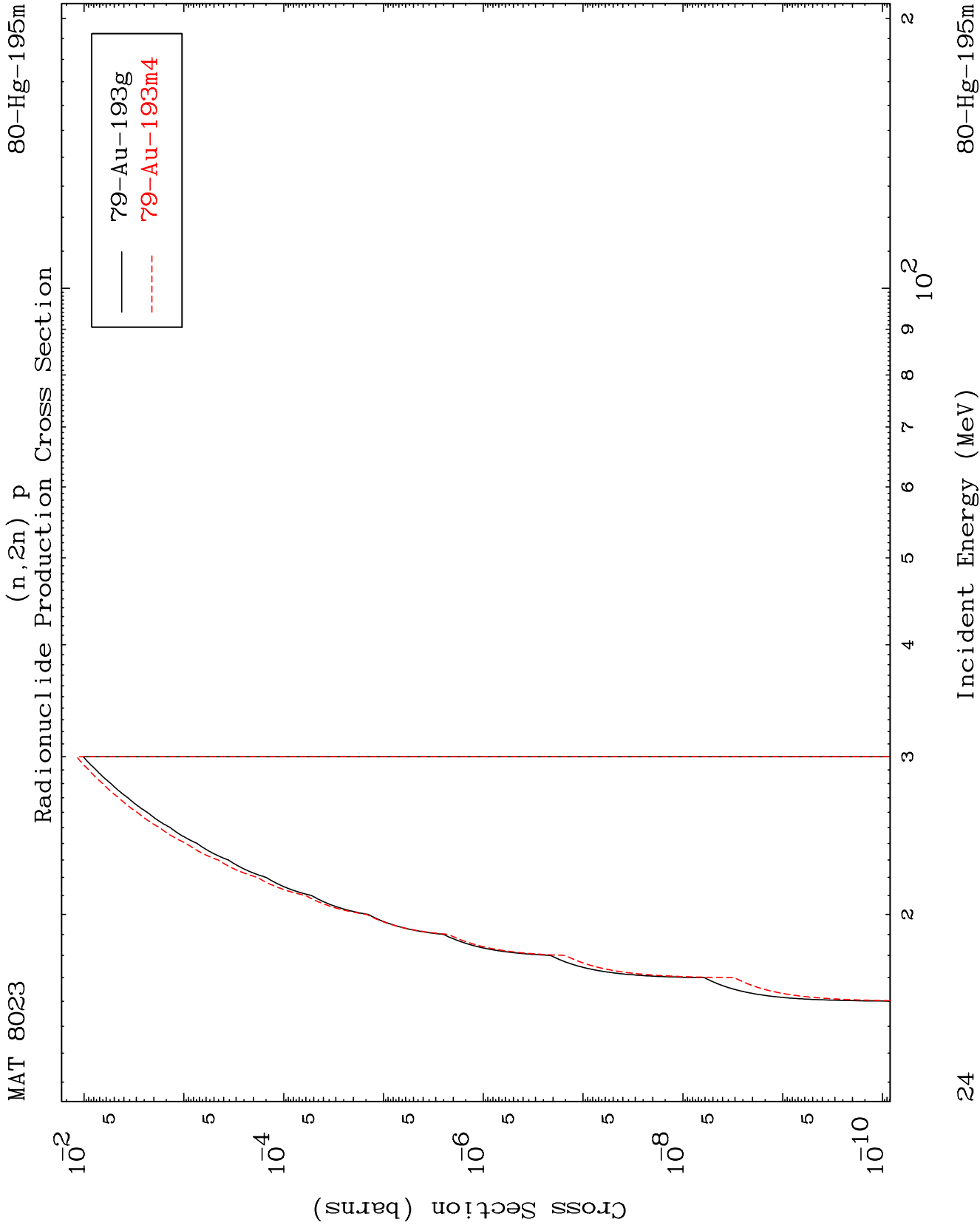
Incident Energy (MeV)

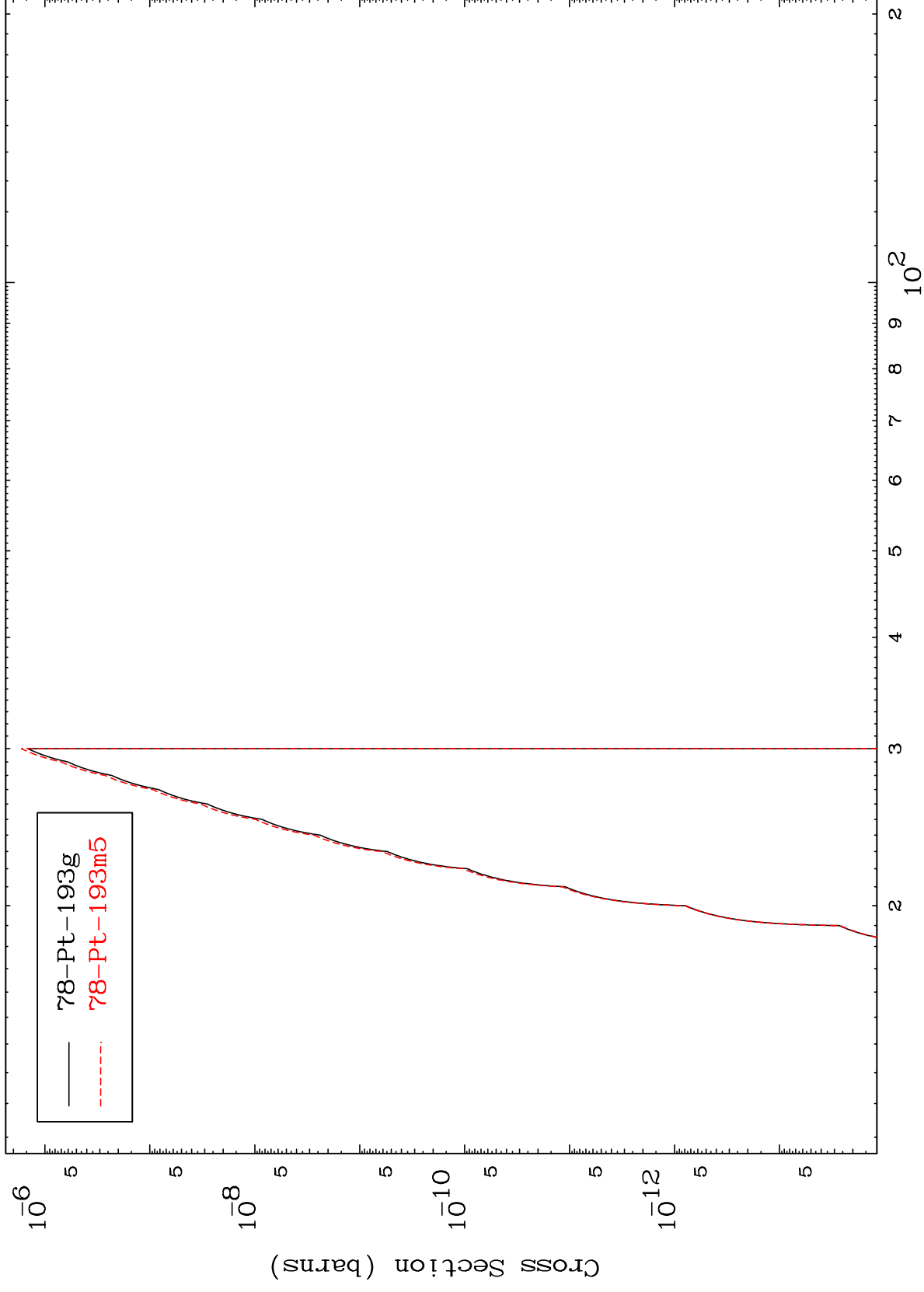
80-Hg-195m



(n,n') d
Radionuclide Production Cross Section



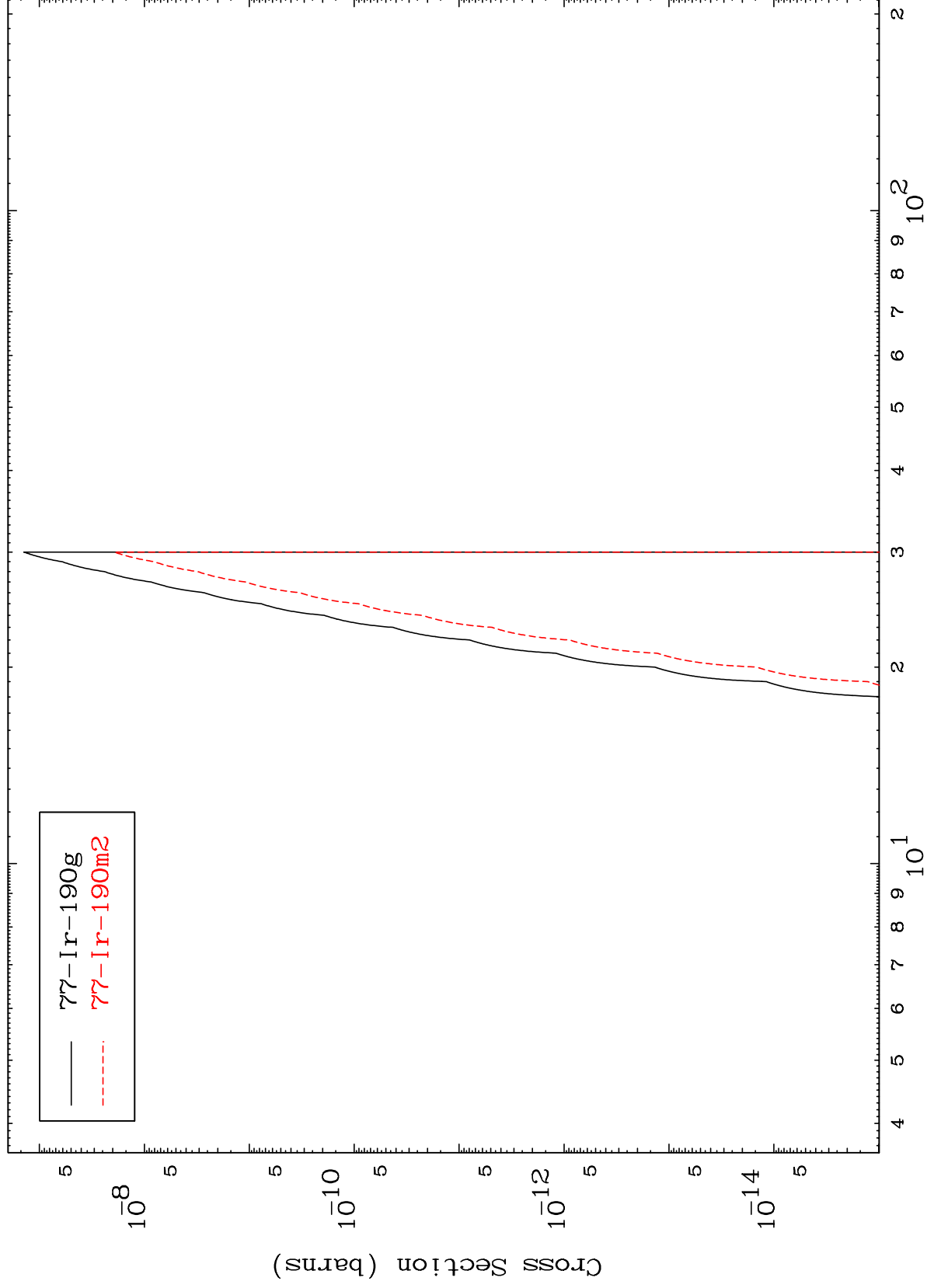


(n,2n) p
Radionuclide Production Cross Section

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80-Hg-195m

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



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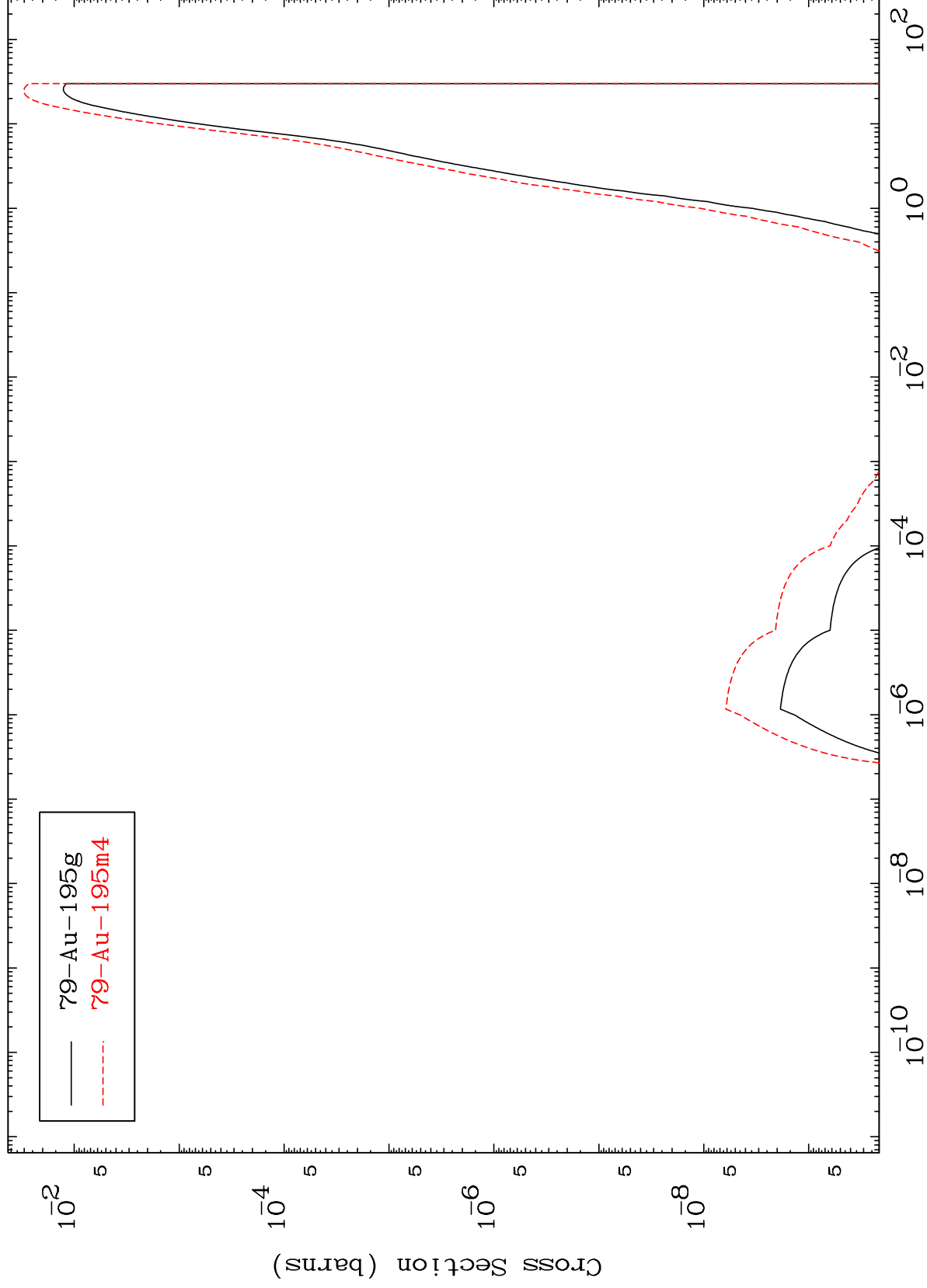
Incident Energy (MeV)

80-Hg-195m

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80-Hg-195m

(n,p)
Radionuclide Production Cross Section



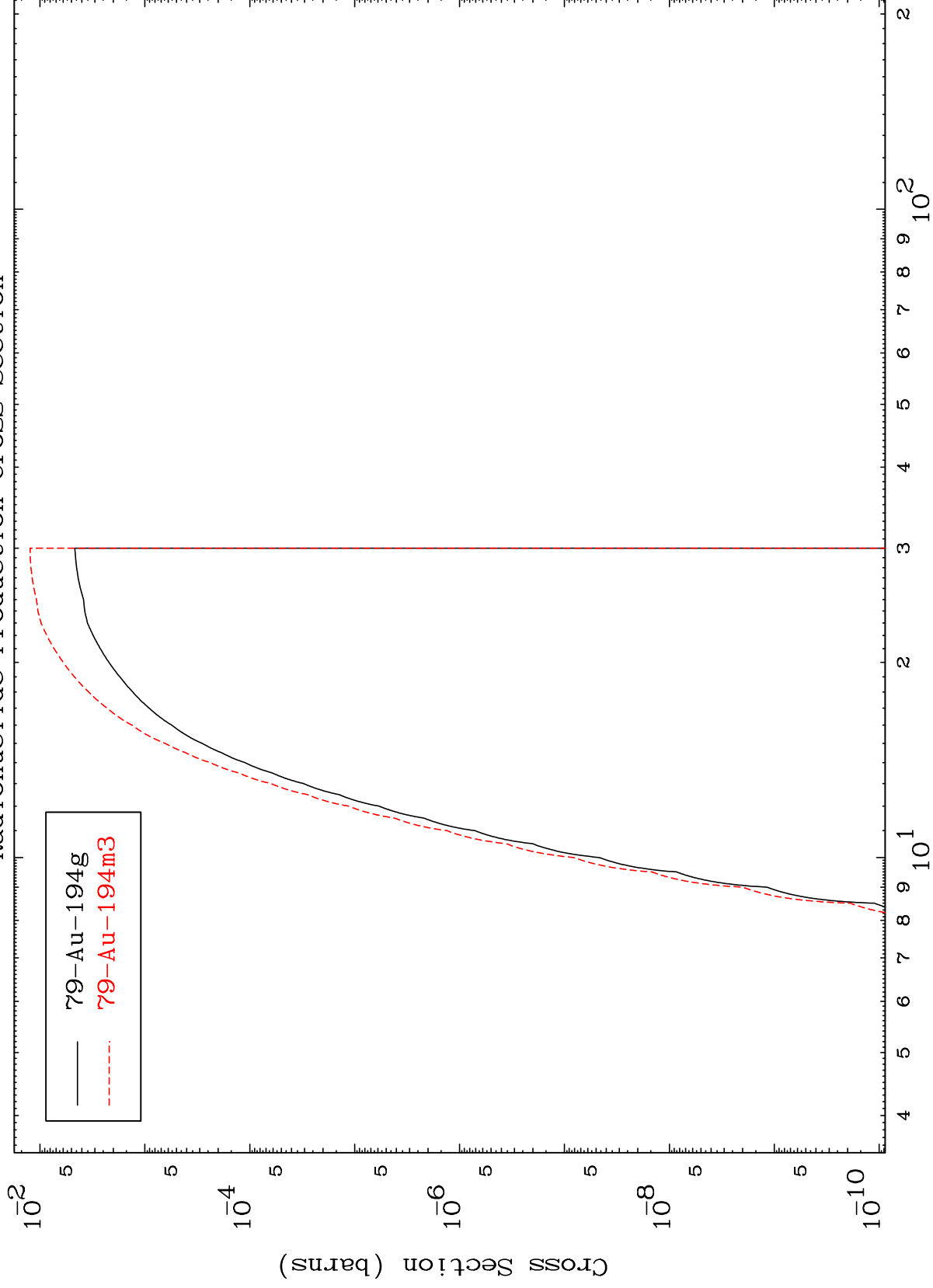
27

80-Hg-195m

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80-Hg-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-195m

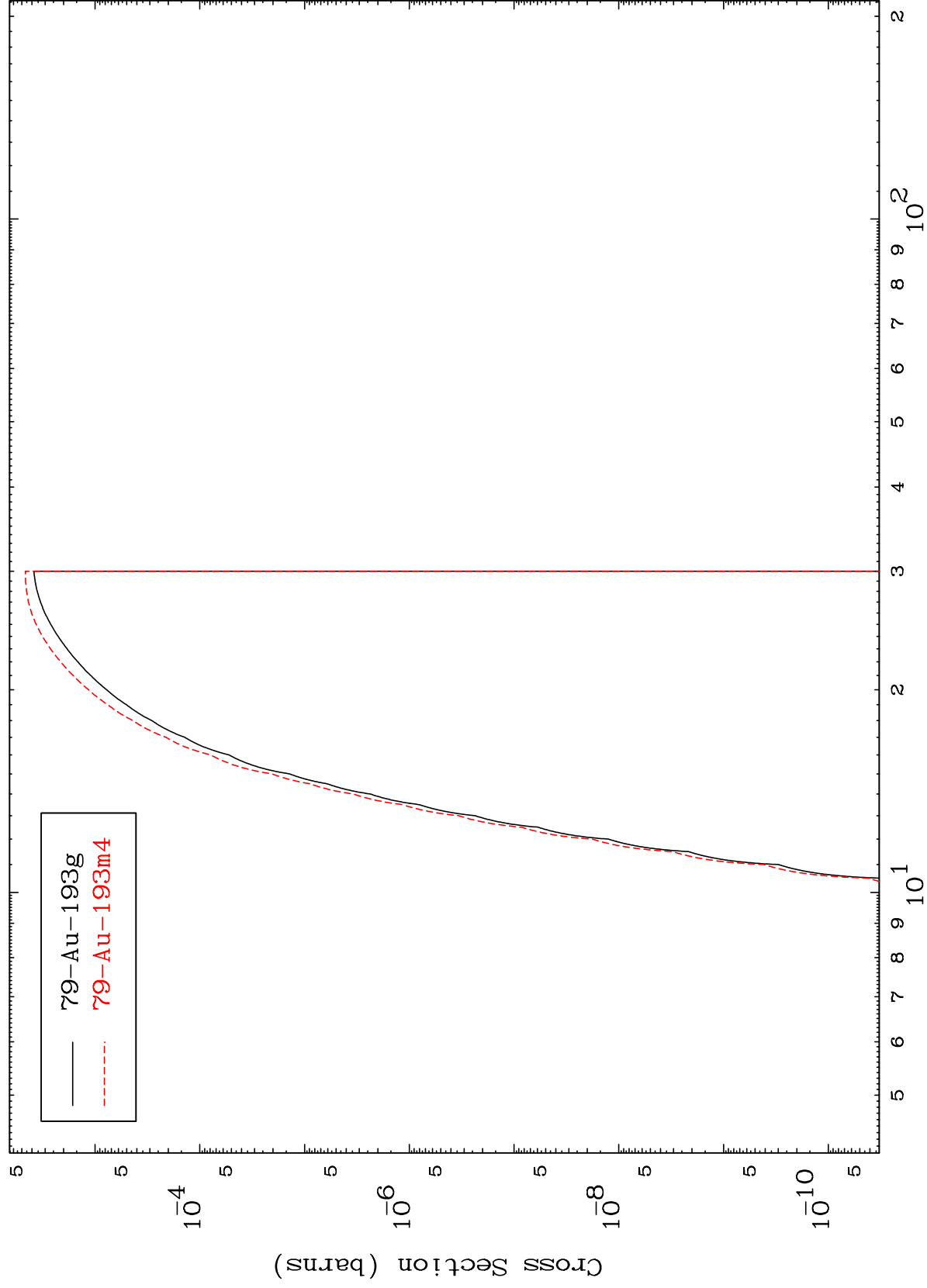
28

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80-Hg-195m

Radionuclide Production Cross Section

(n,t)



29

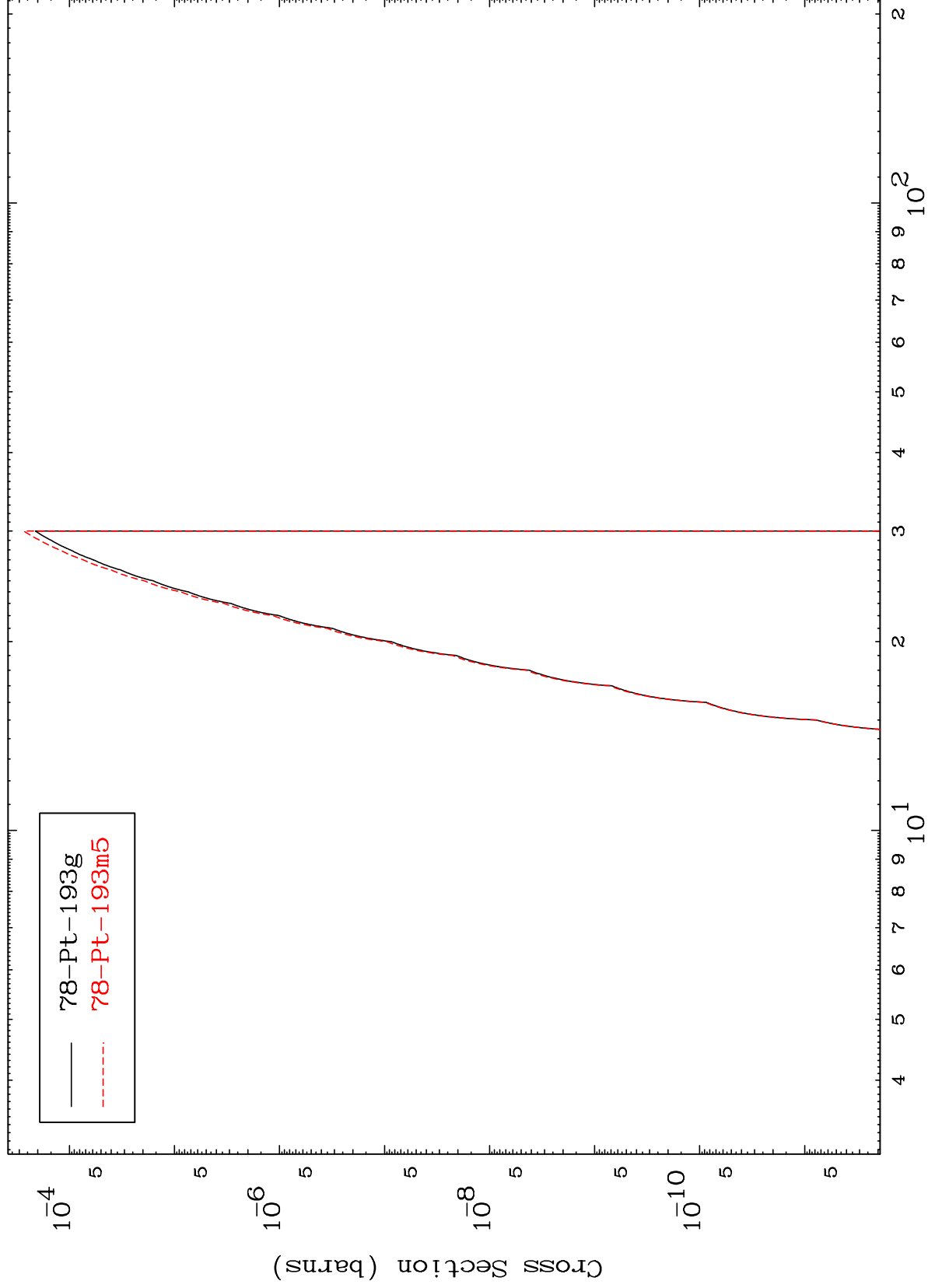
Incident Energy (MeV)

80-Hg-195m

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80-Hg-195m

(n,He-3)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

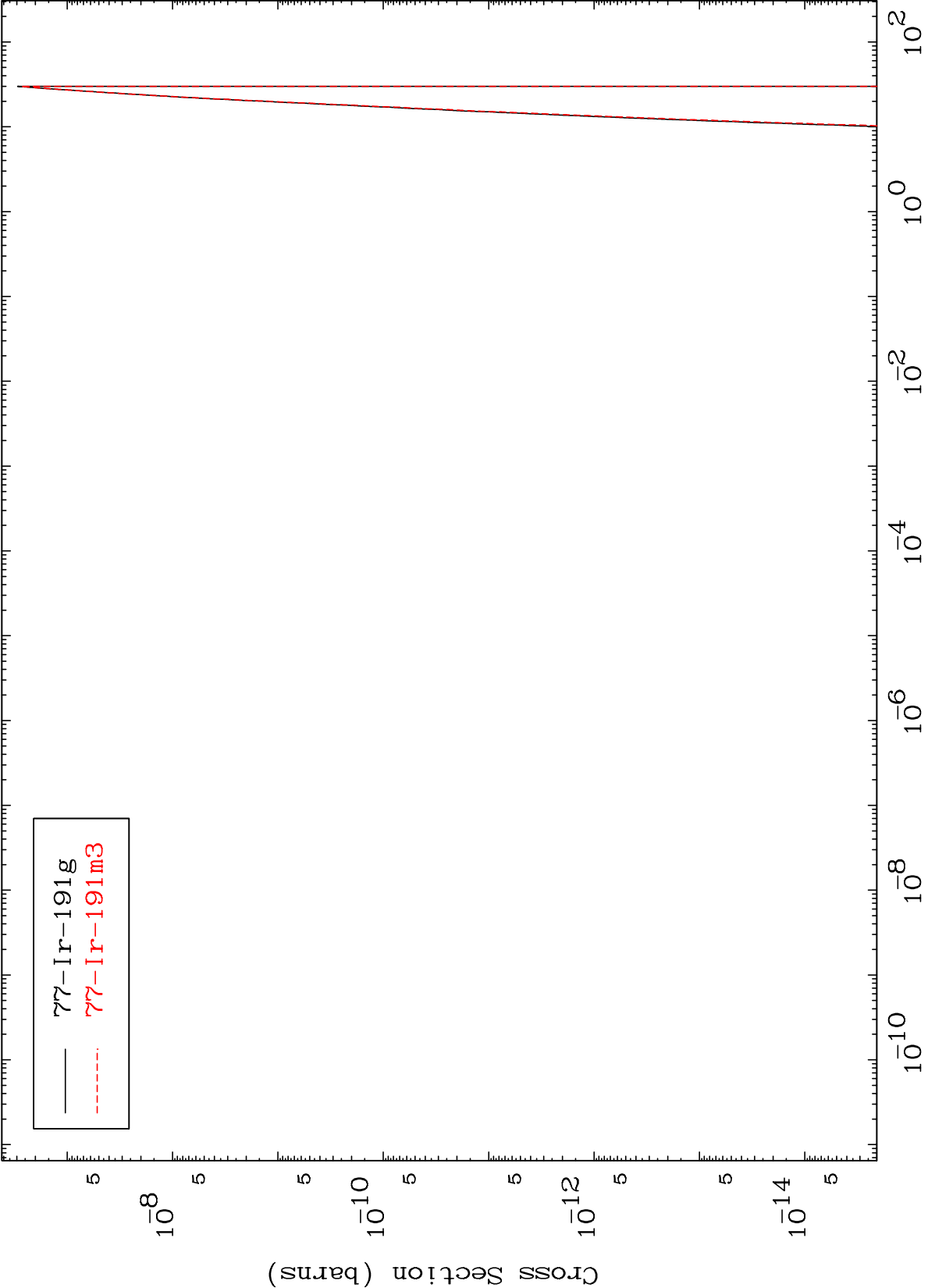
80-Hg-195m

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(n,p) α

80-Hg-195m

Radionuclide Production Cross Section

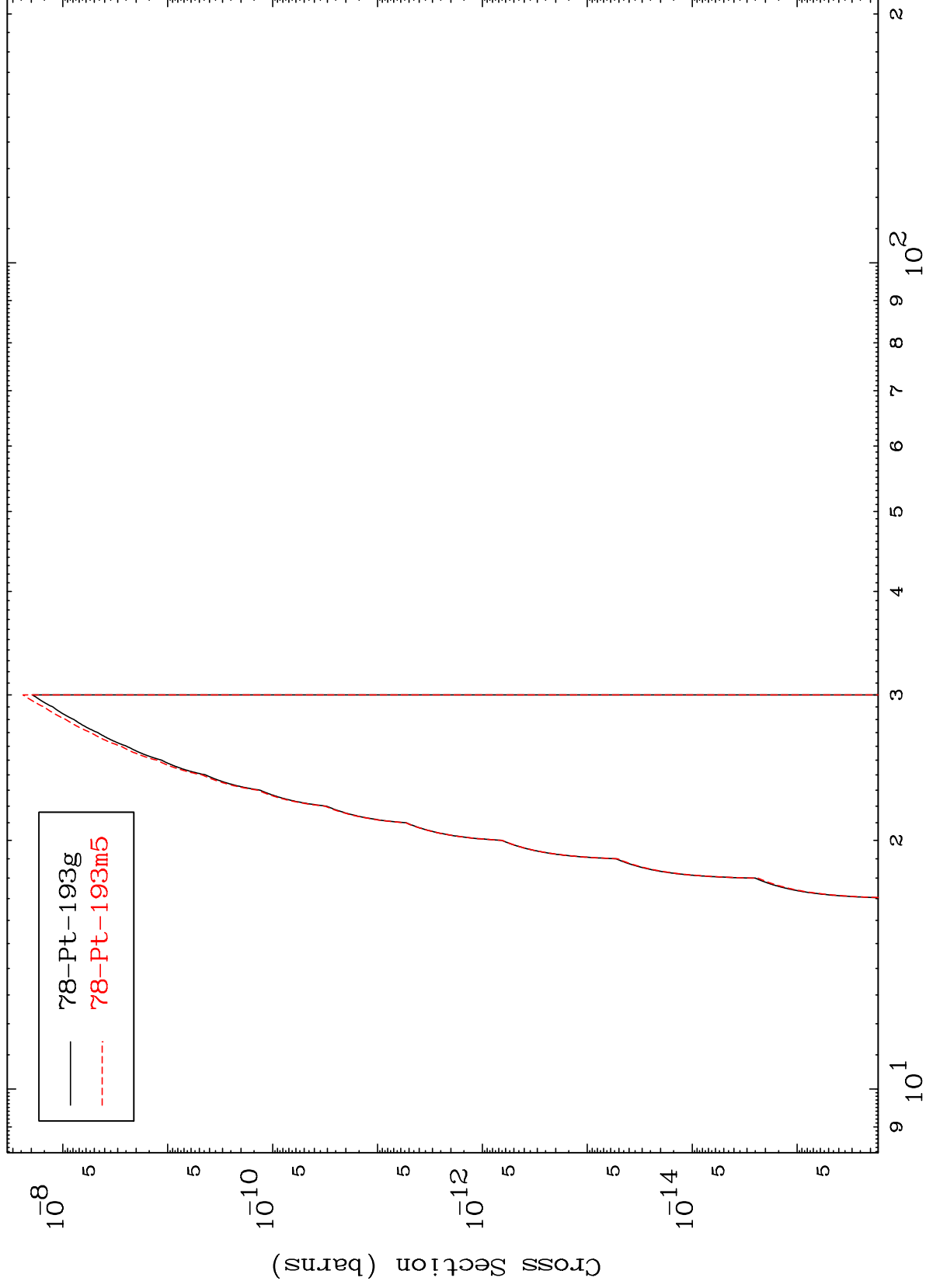


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(n,p) d

80-Hg-195m

Radionuclide Production Cross Section



32

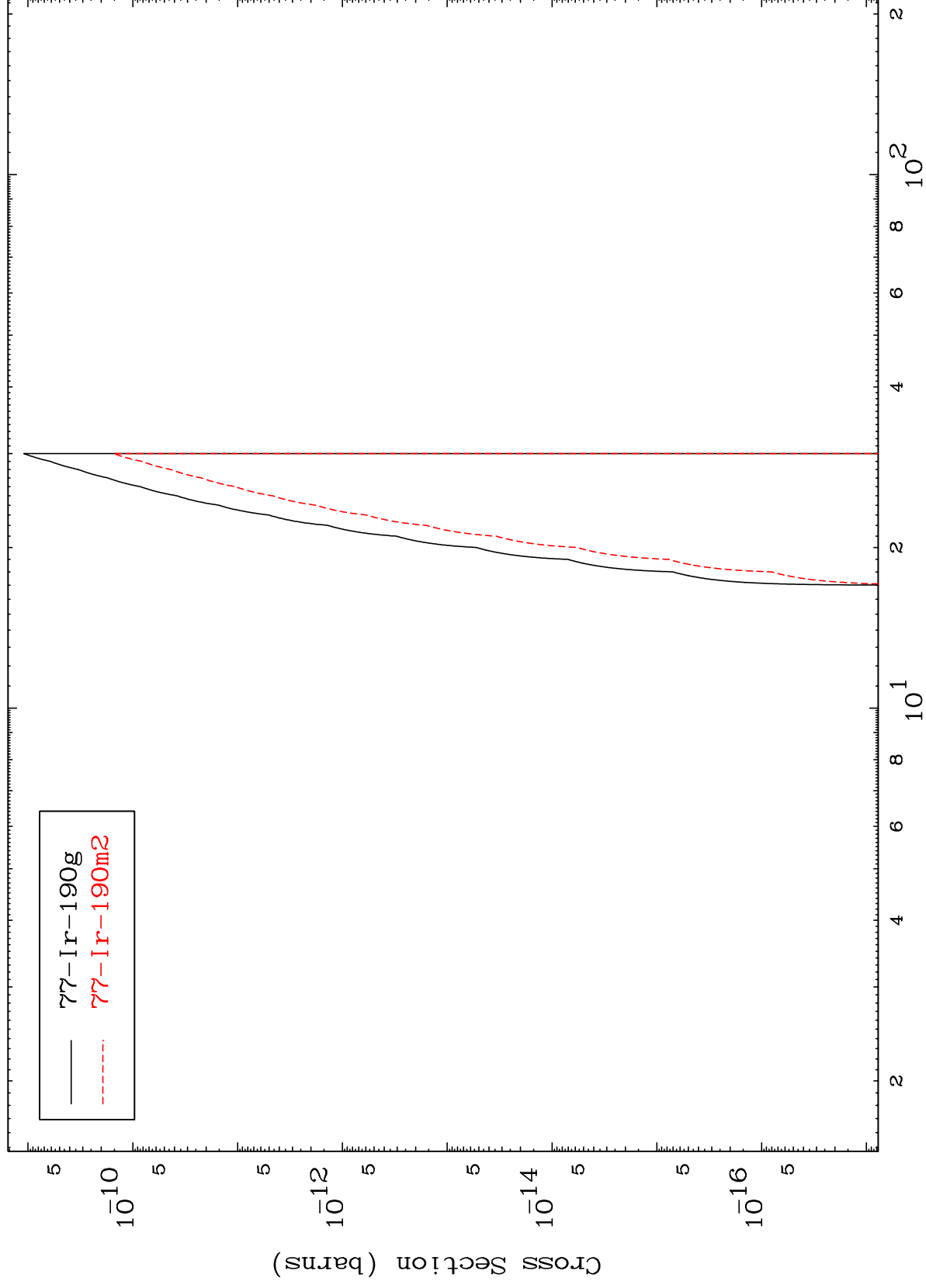
Incident Energy (MeV)

80-Hg-195m

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80-Hg-195m

(n,d) α
Radionuclide Production Cross Section



33

80-Hg-195m