

Program EVALPLOT
(Version 2018-1)

by

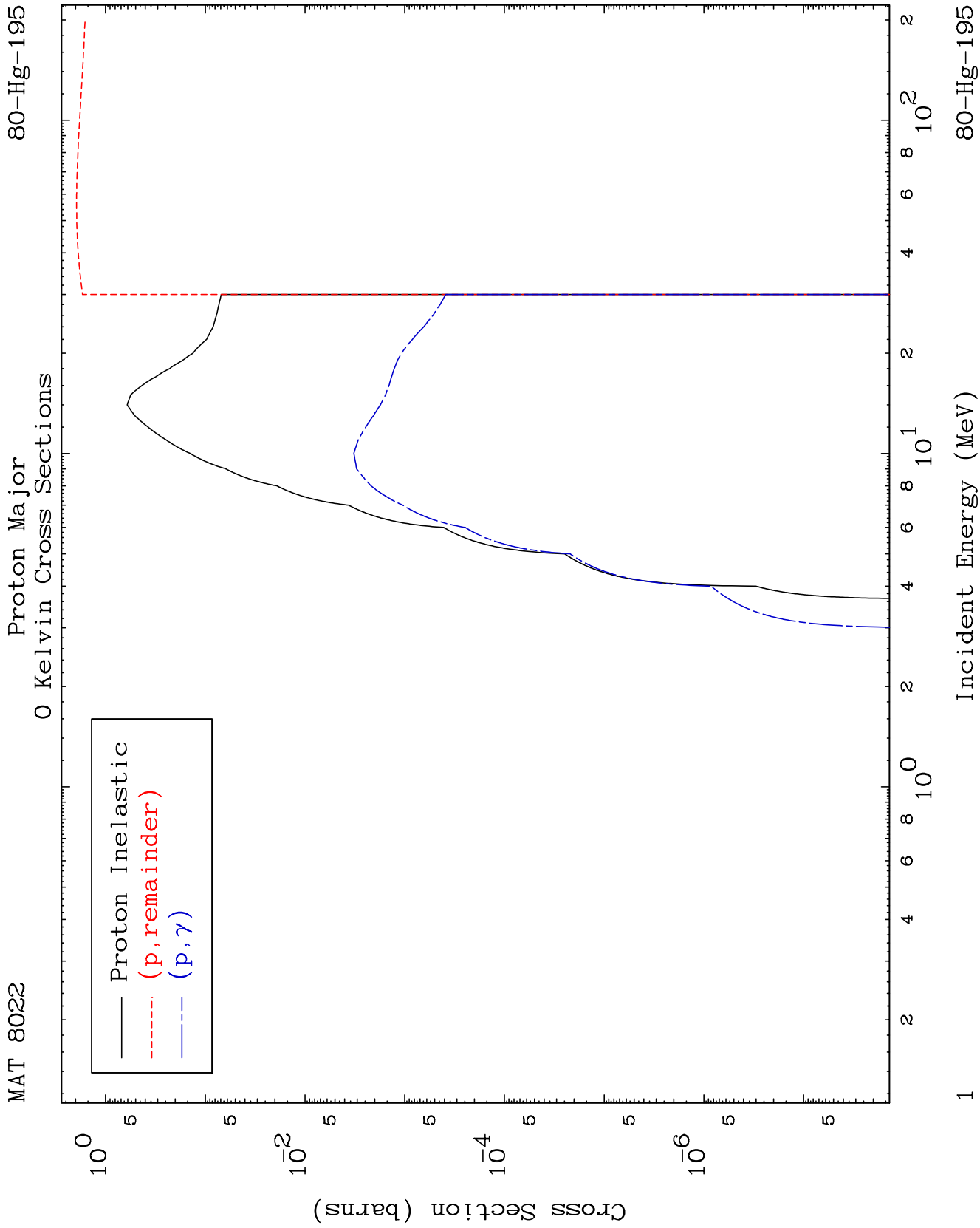
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

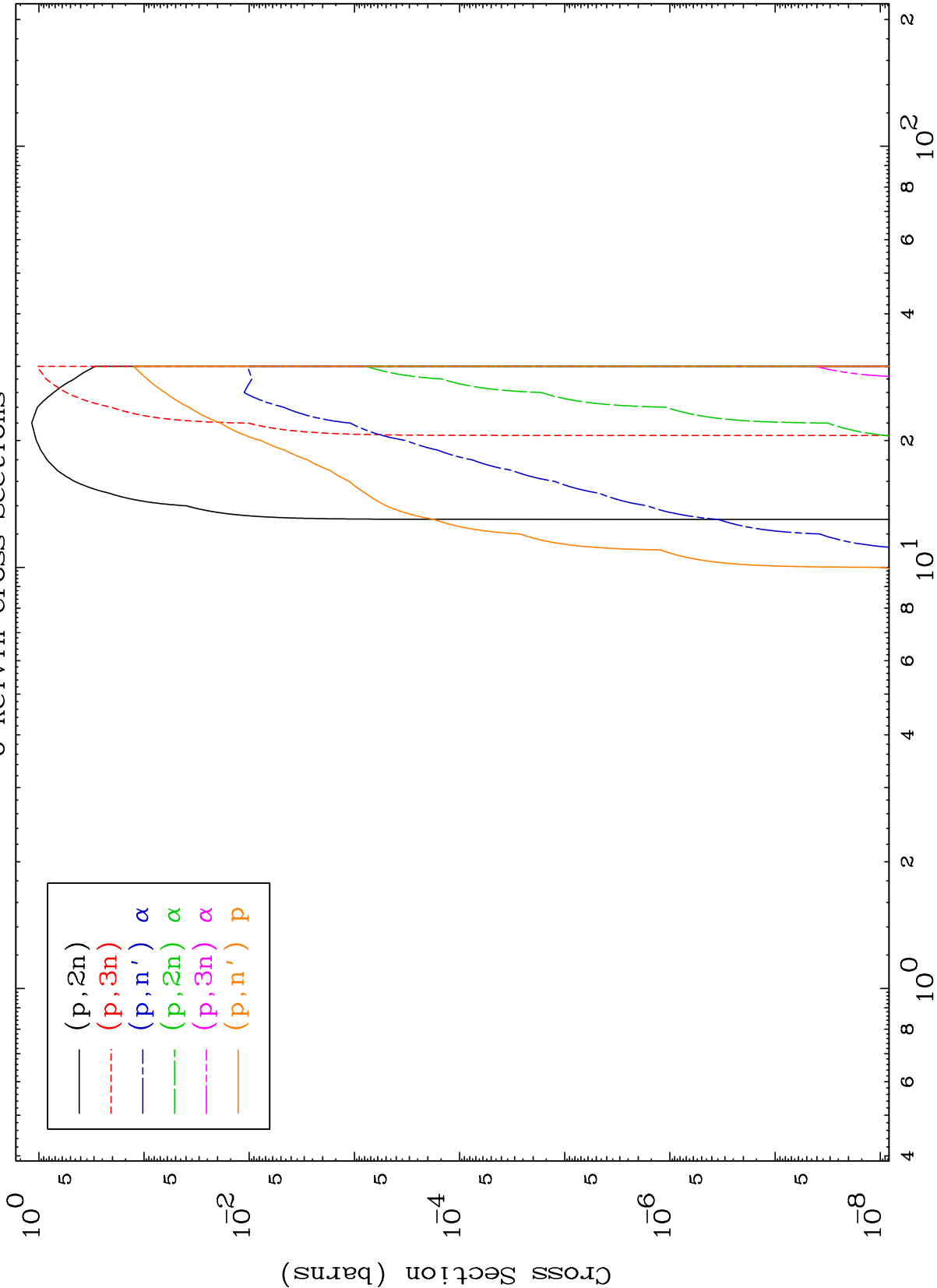
Press Mouse Button to Start



MAT 8022

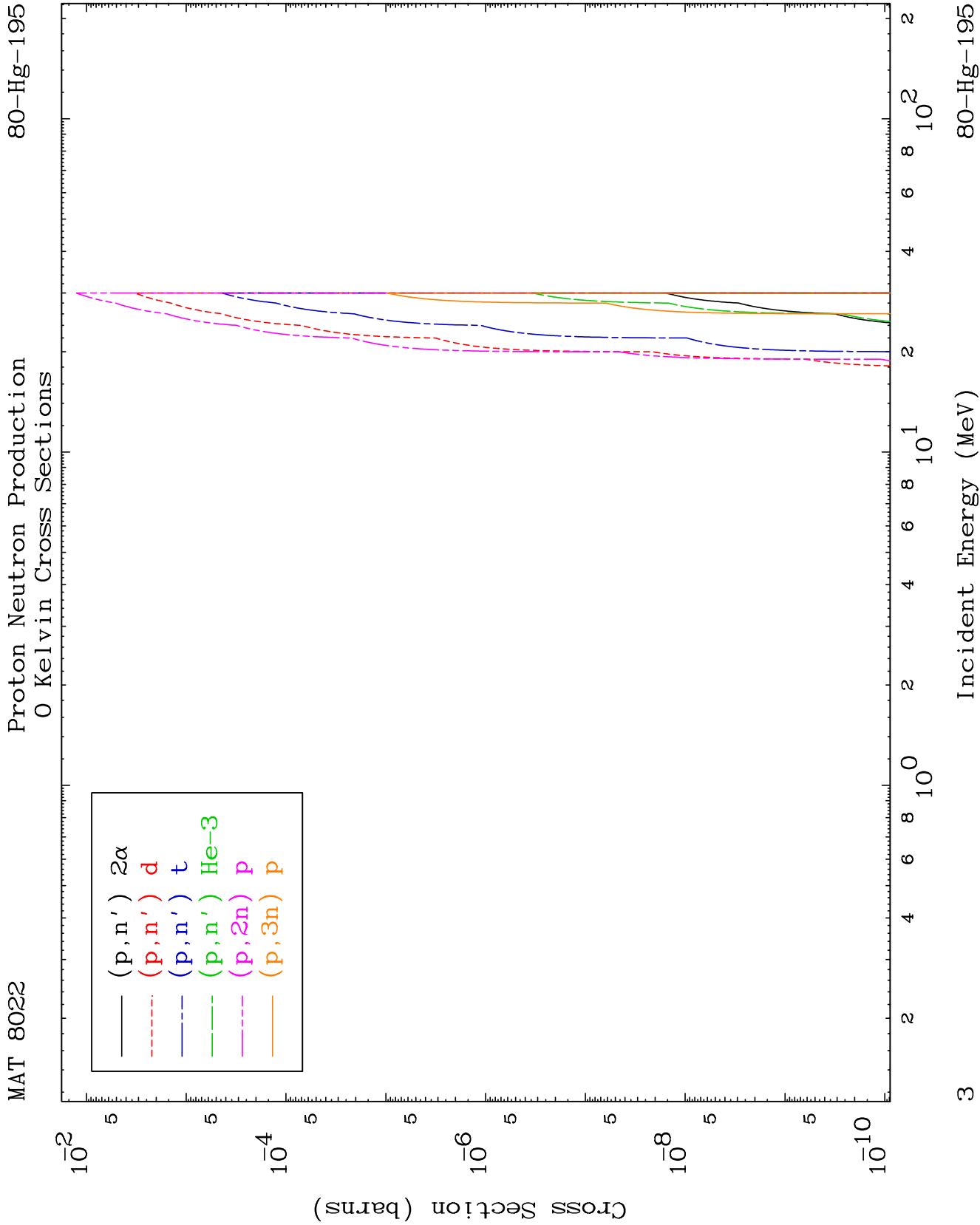
Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-195



Incident Energy (MeV)

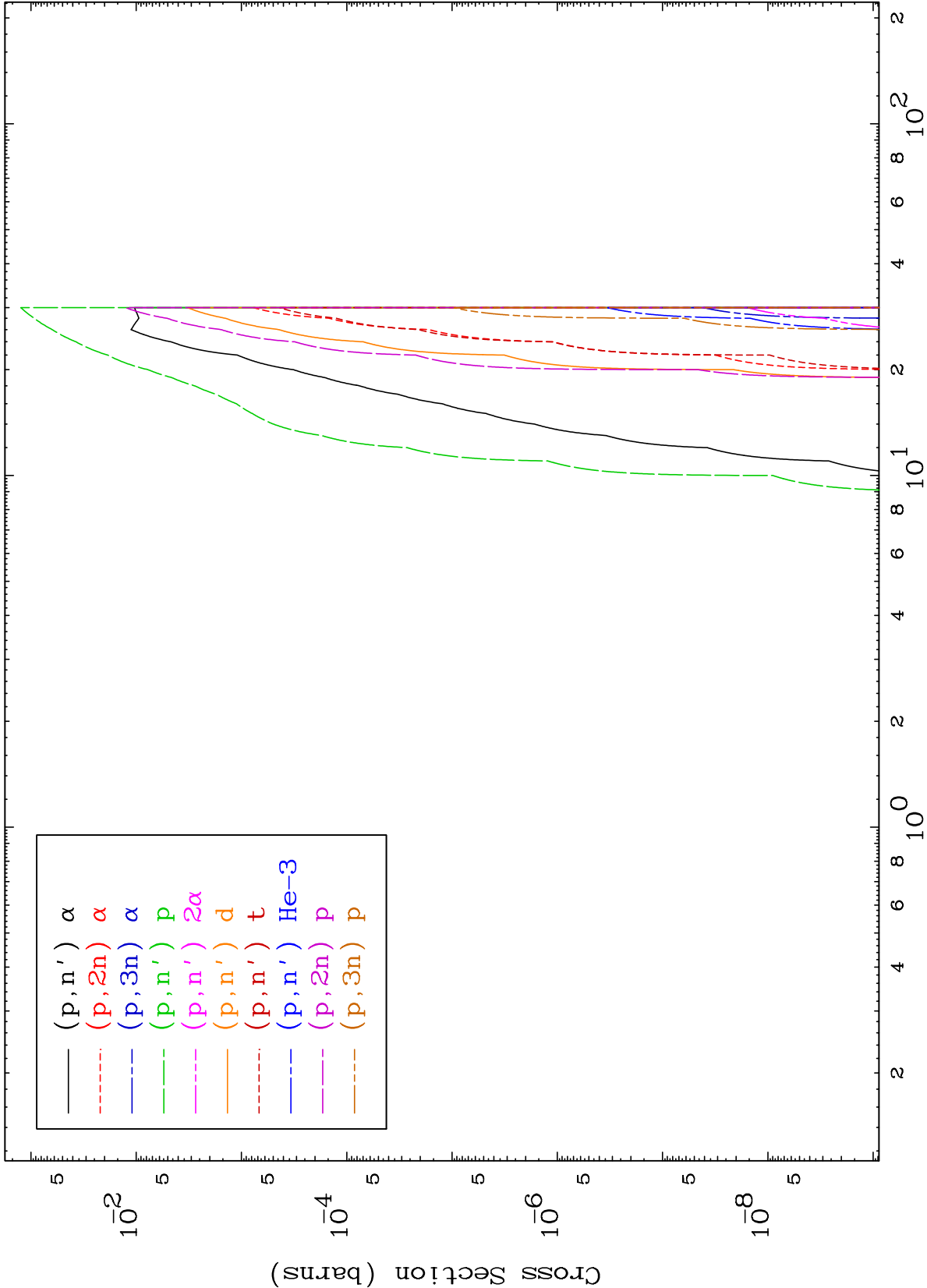
80-Hg-195

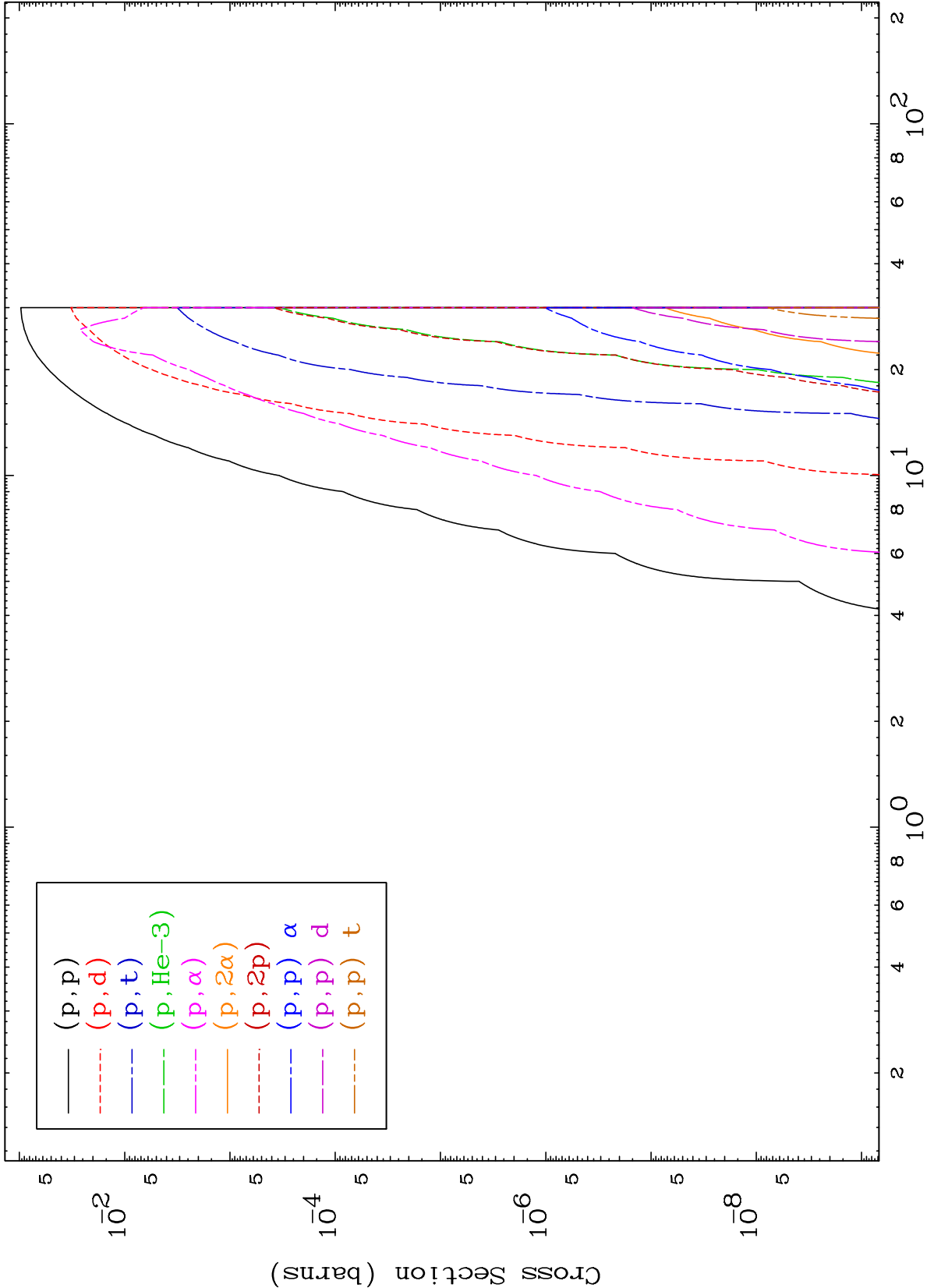


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Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-195

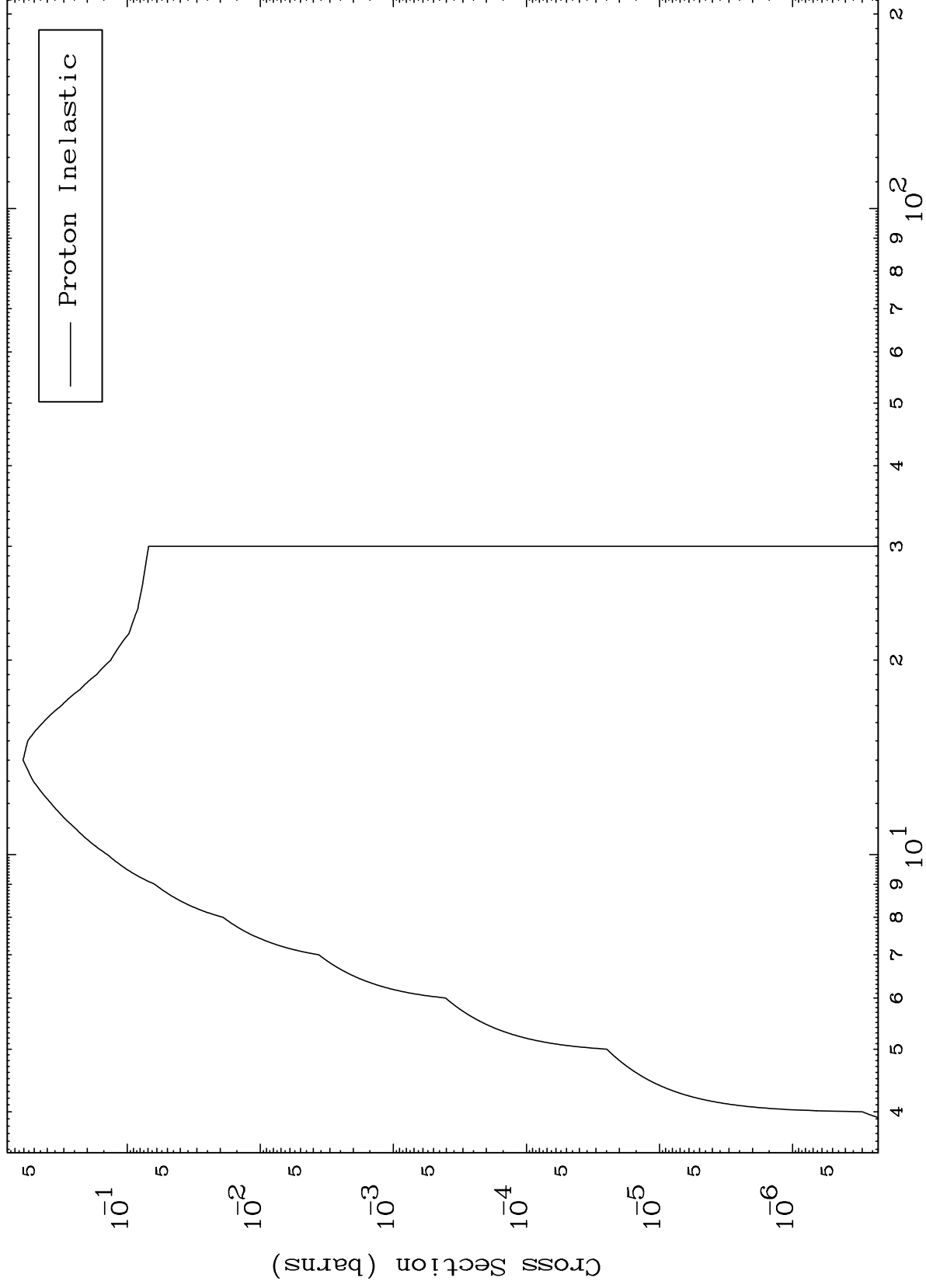




MAT 80222

80-Hg-195

(p,n') Level
0 Kelvin Cross Sections



80-Hg-195

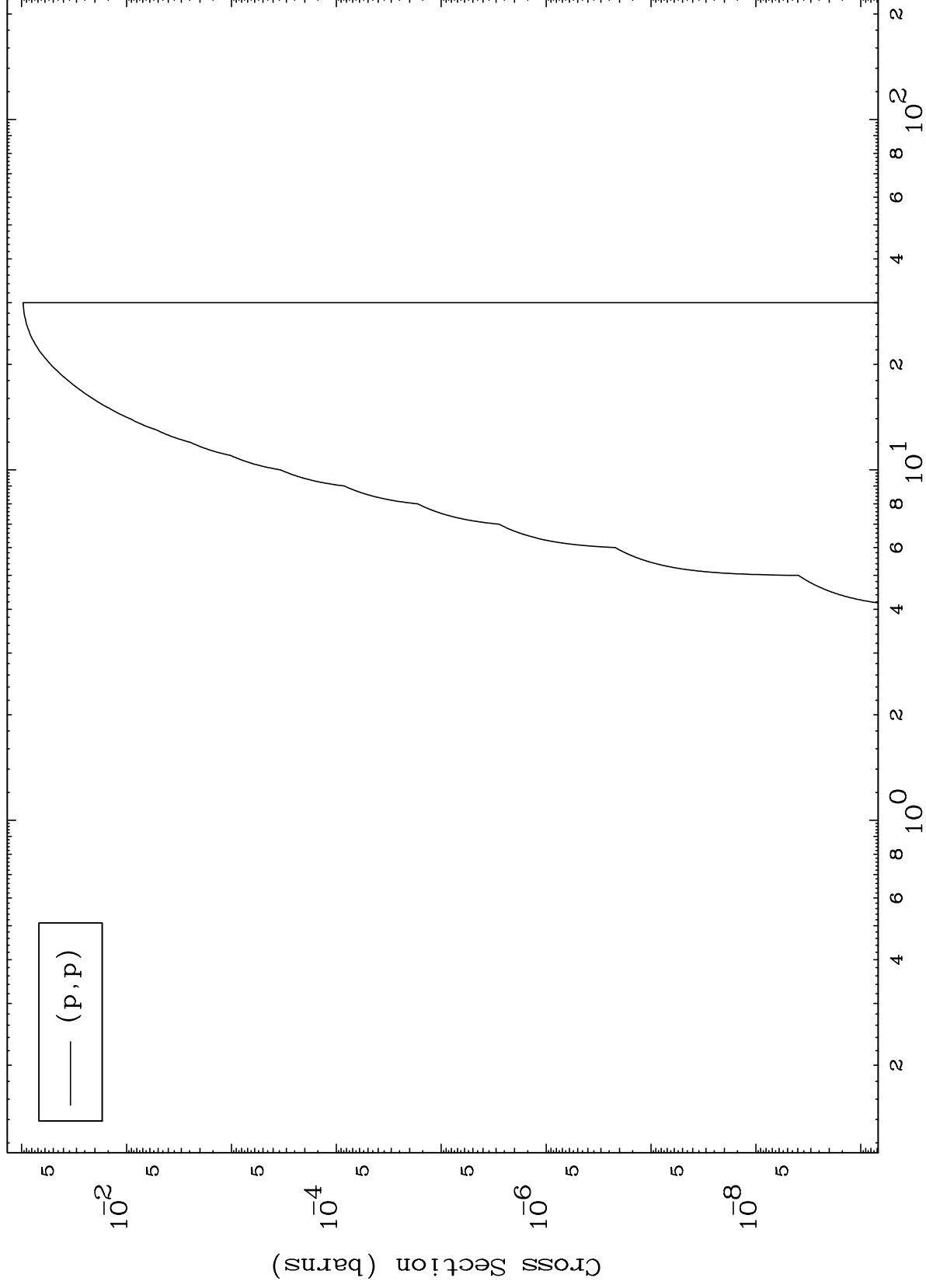
Incident Energy (MeV)

6

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80-Hg-195

(p,p) Levels
0 Kelvin Cross Sections



7

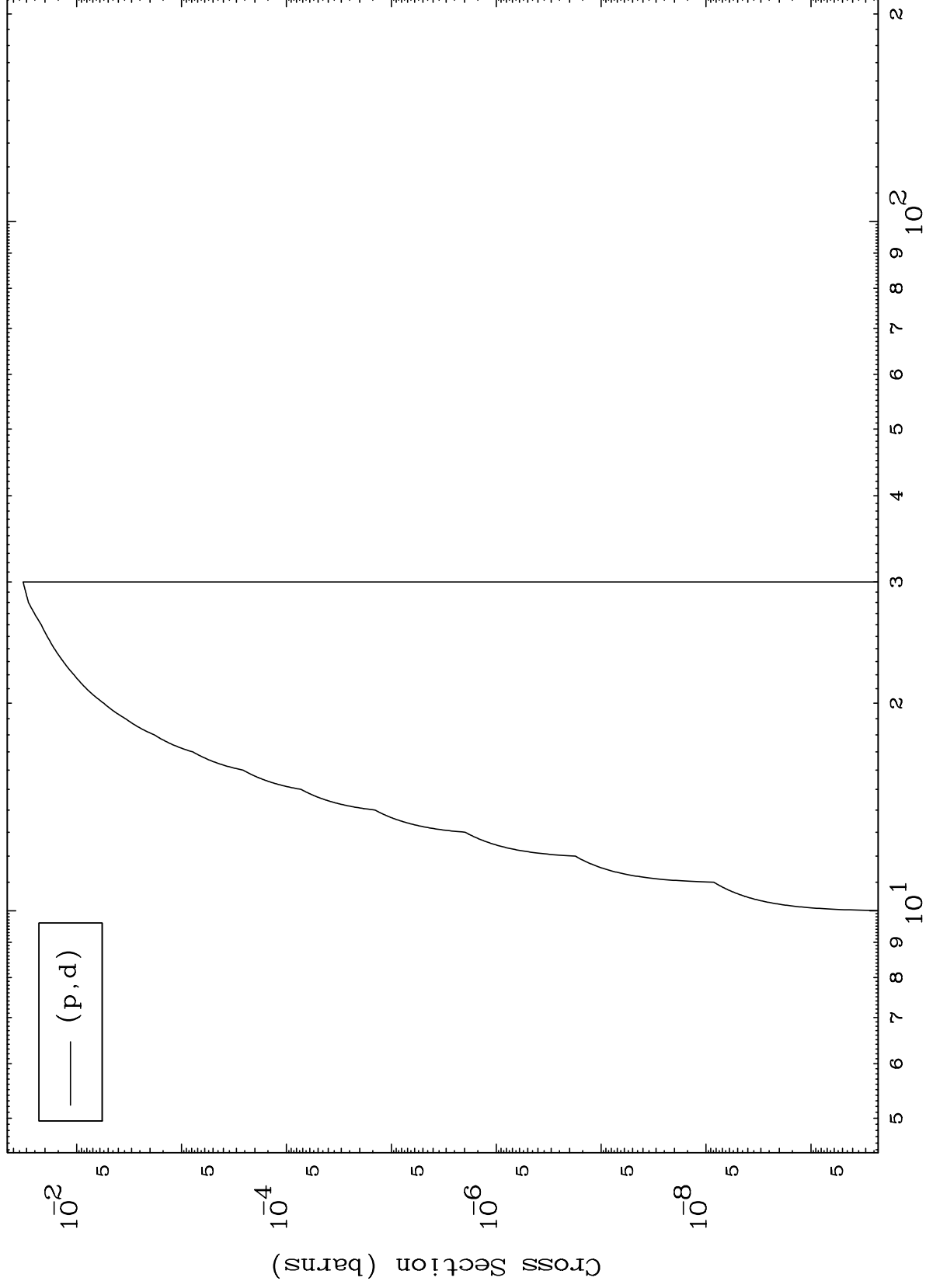
Incident Energy (MeV)

80-Hg-195

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80-Hg-195

(p,d) Levels
0 Kelvin Cross Sections



80-Hg-195

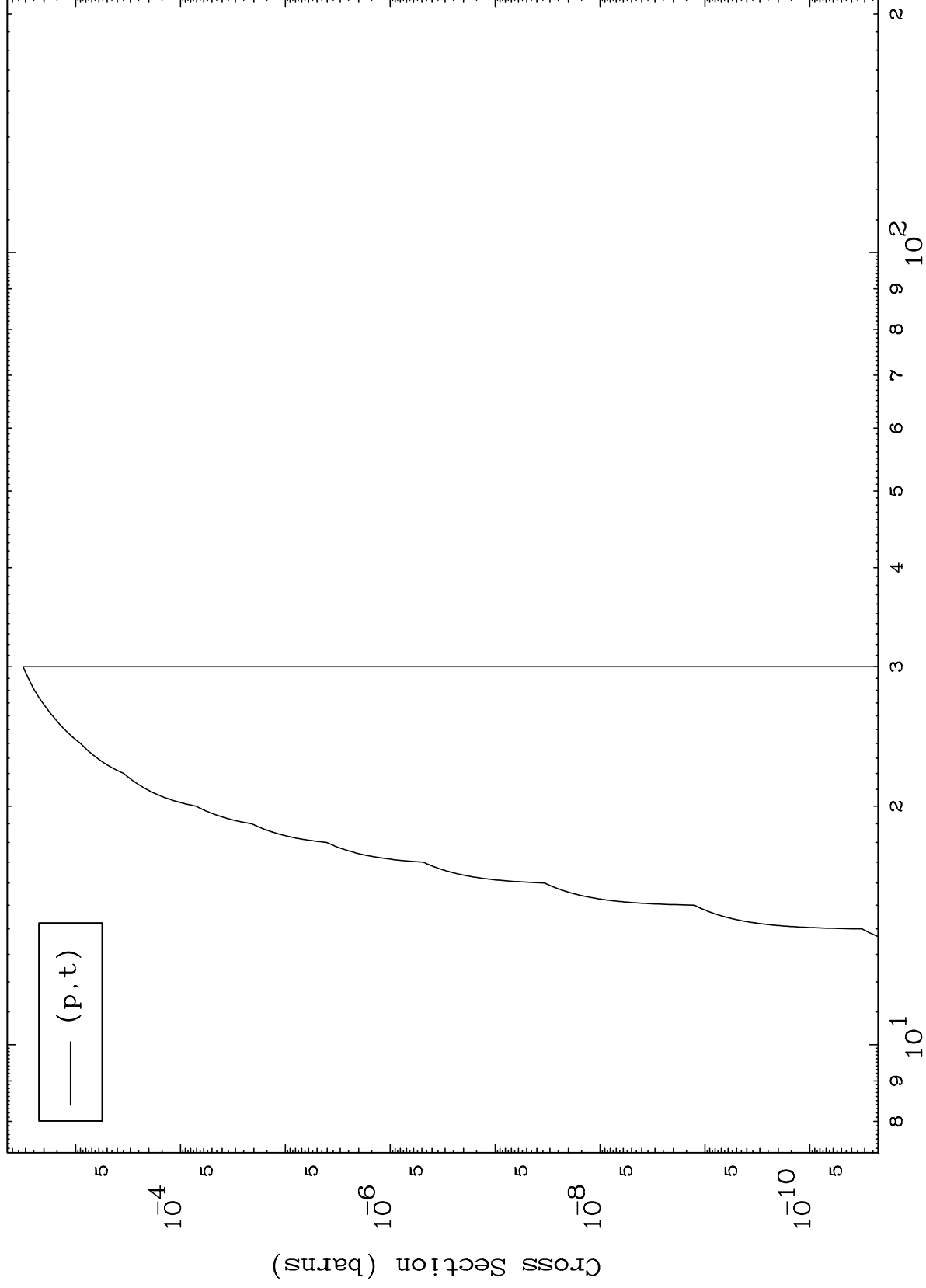
Incident Energy (MeV)

8

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80-Hg-195

(p,t) Levels
0 Kelvin Cross Sections



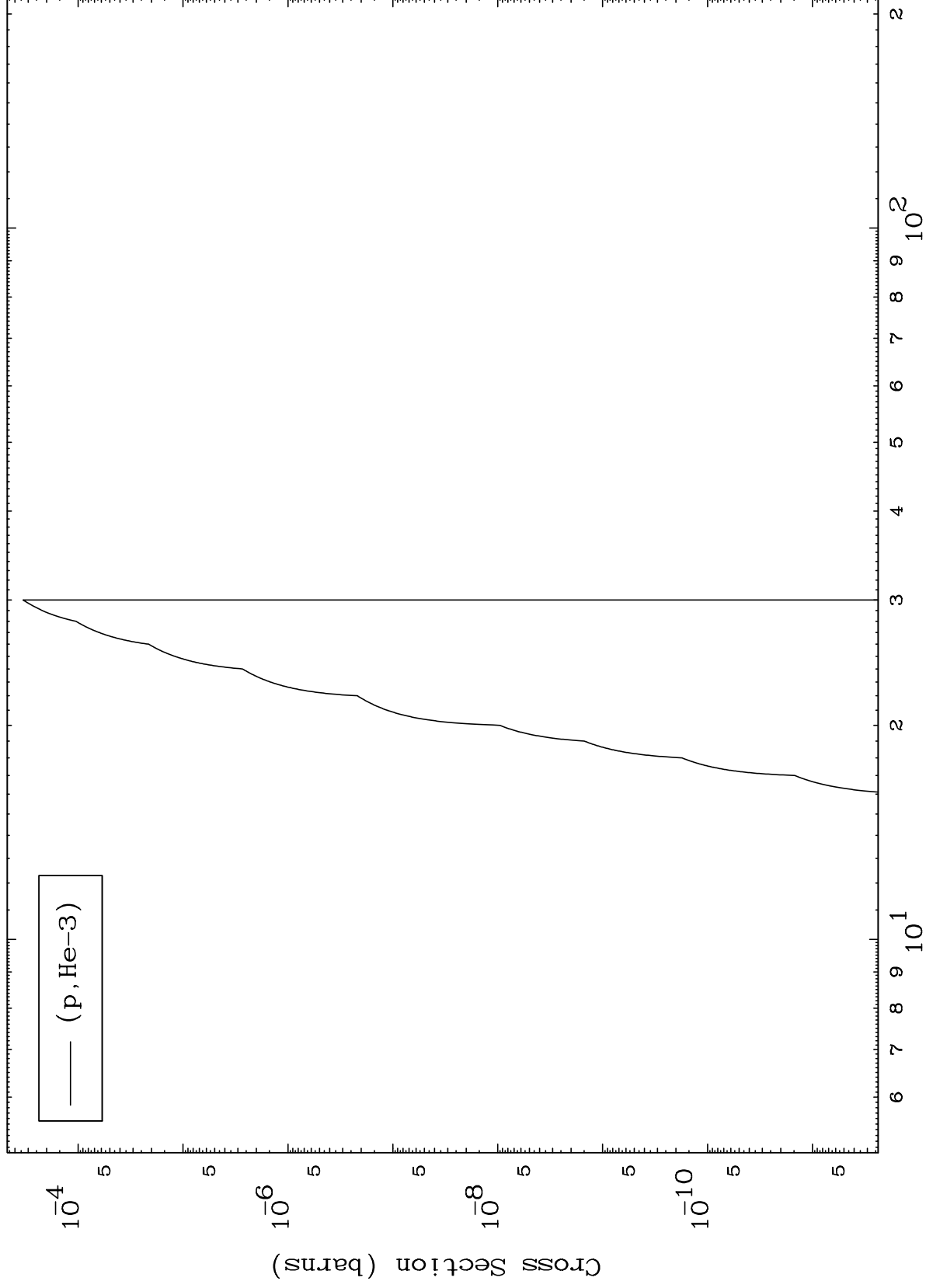
9

80-Hg-195

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80-Hg-195

(p,He3) Levels
0 Kelvin Cross Sections

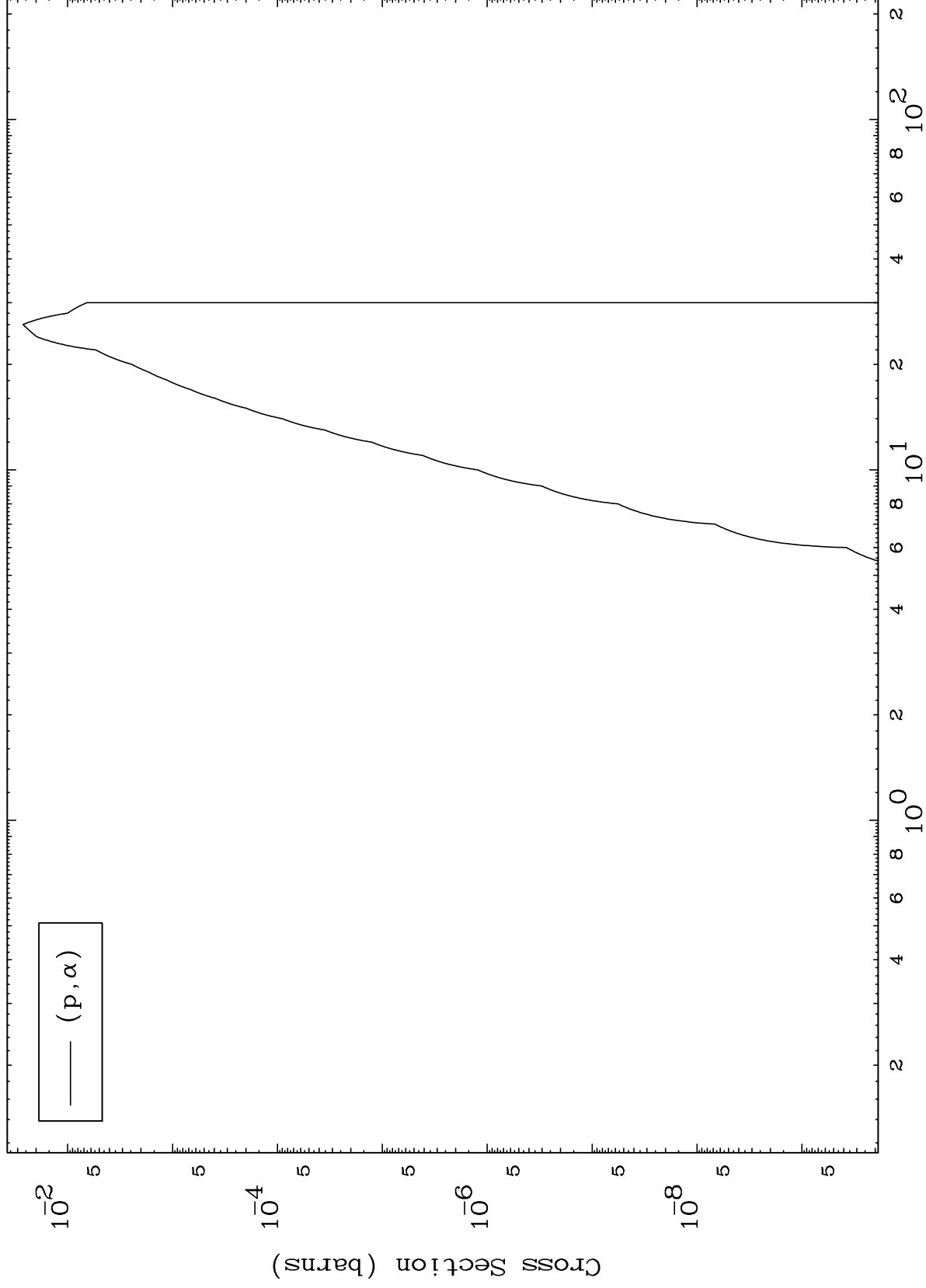


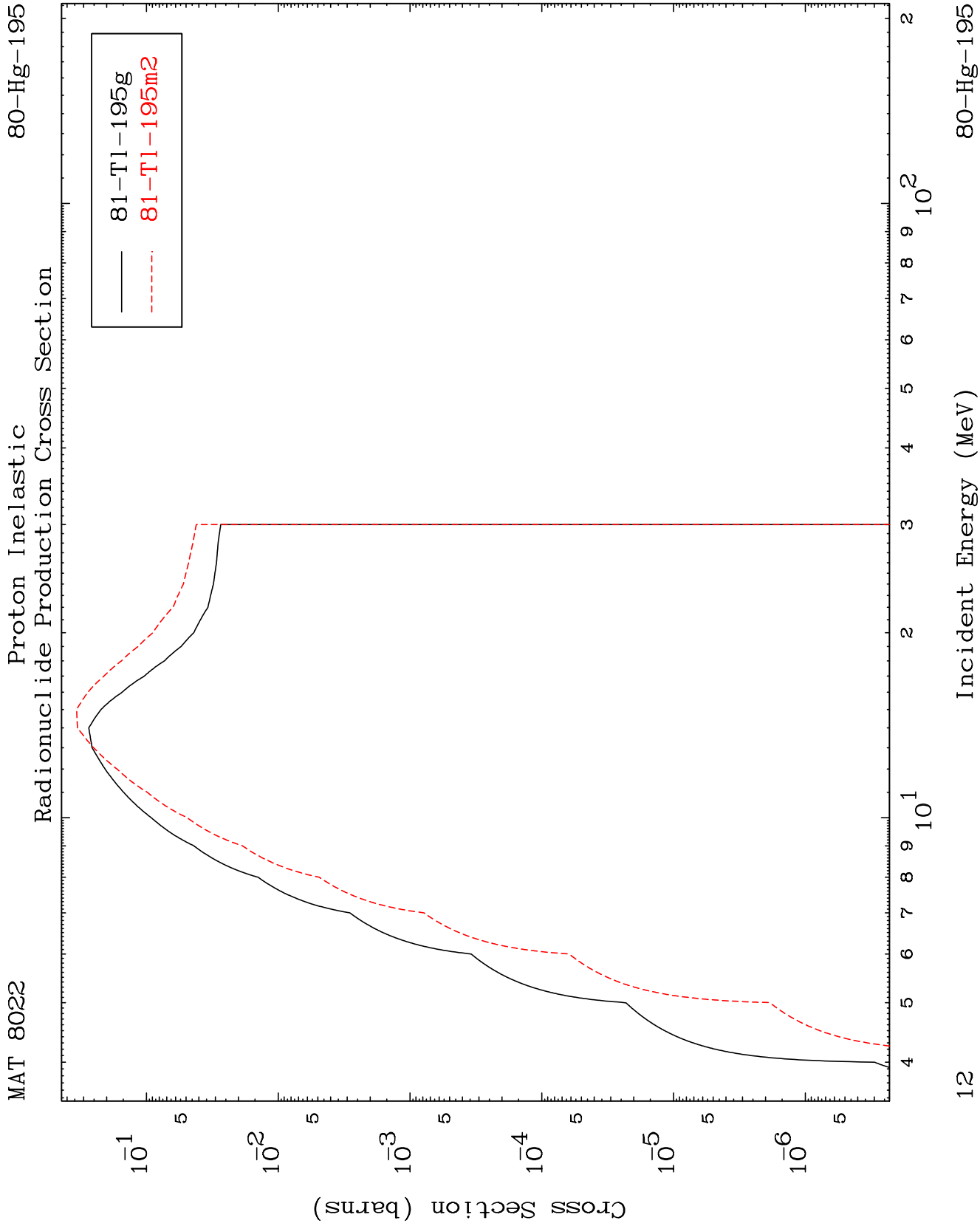
80-Hg-195

Incident Energy (MeV)

10

(p, α) Levels
0 Kelvin Cross Sections

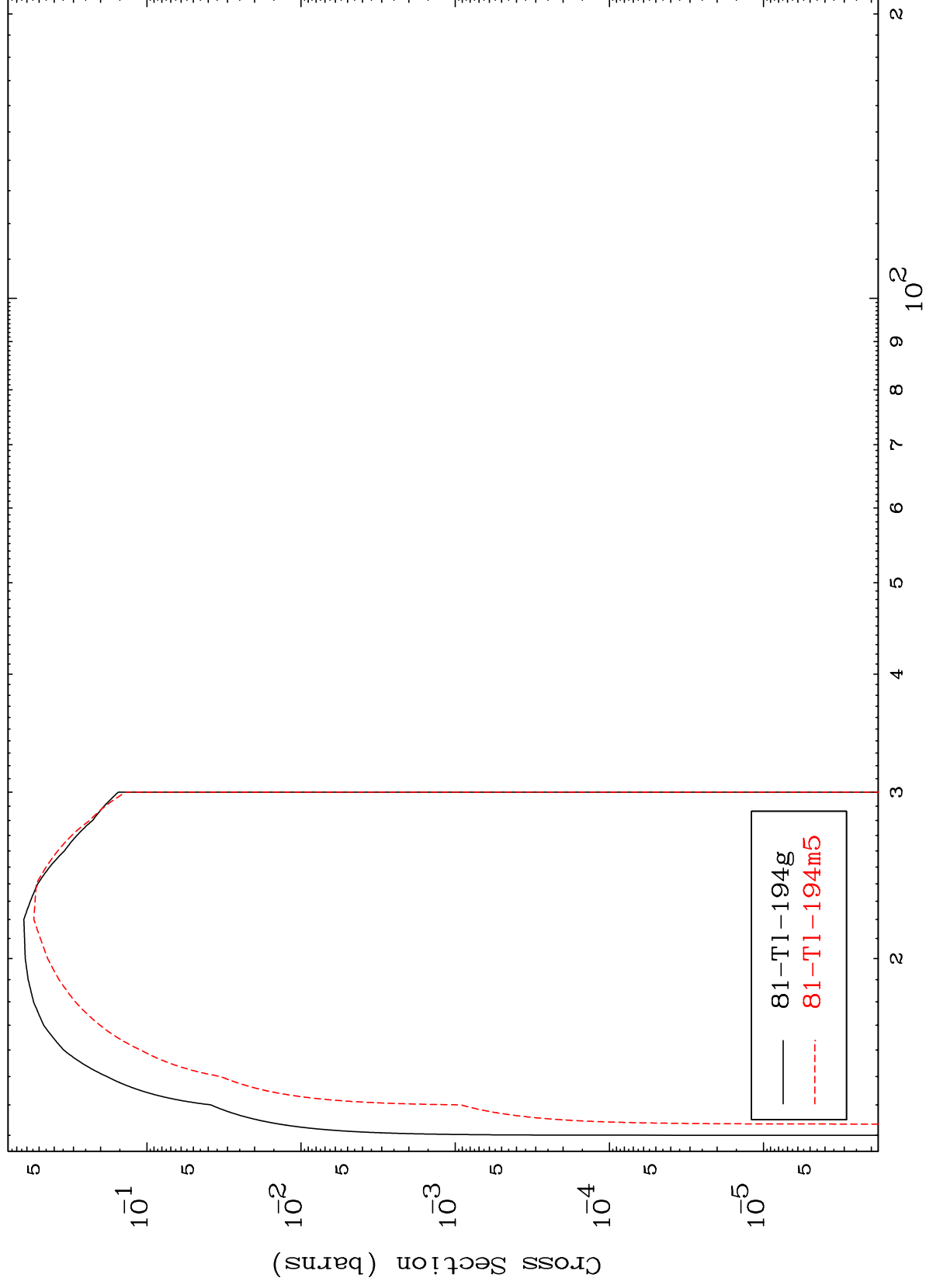




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80-Hg-195

Radionuclide Production Cross Section
(p,2n)



80-Hg-195

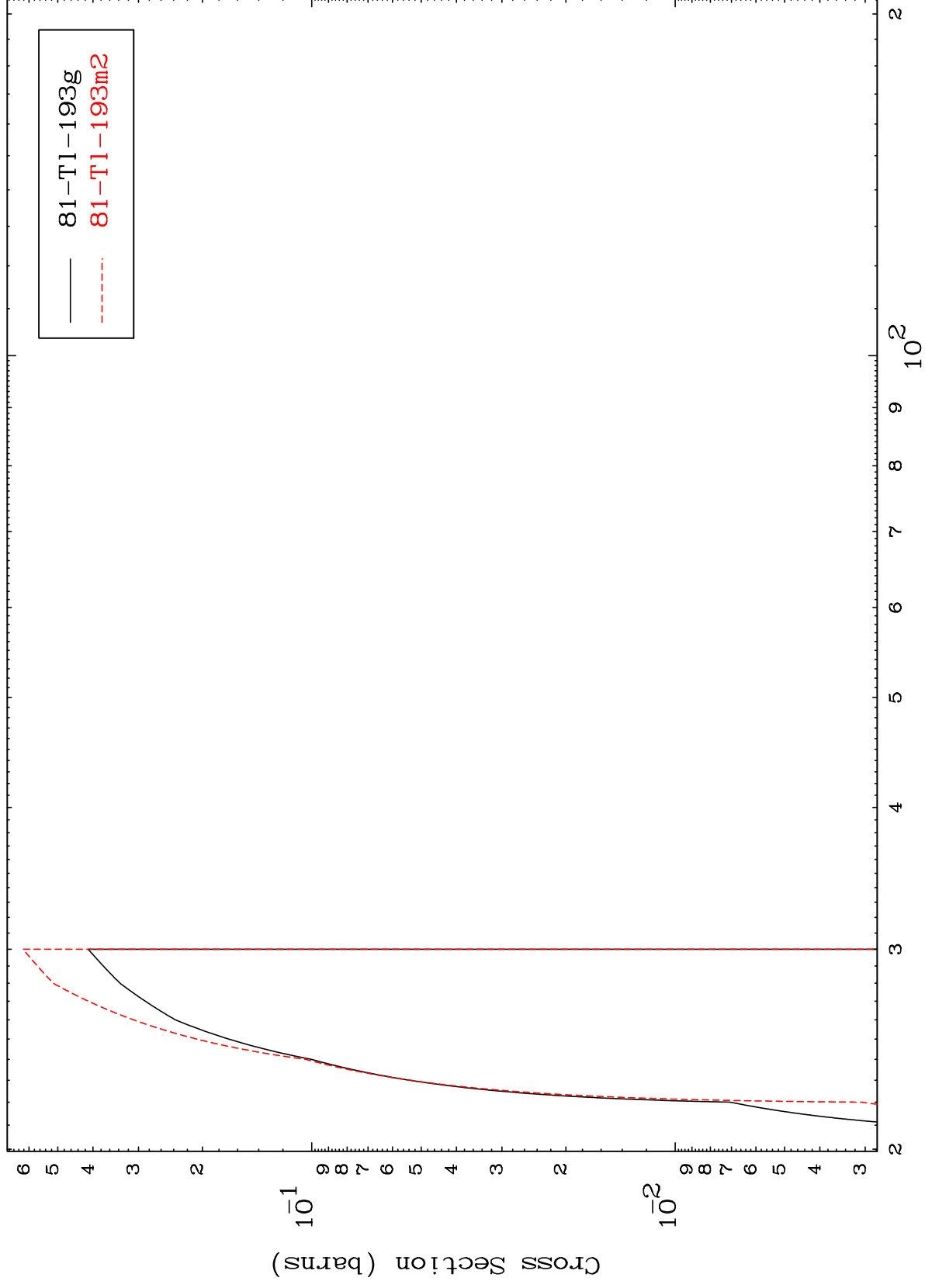
Incident Energy (MeV)

13

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80-Hg-195

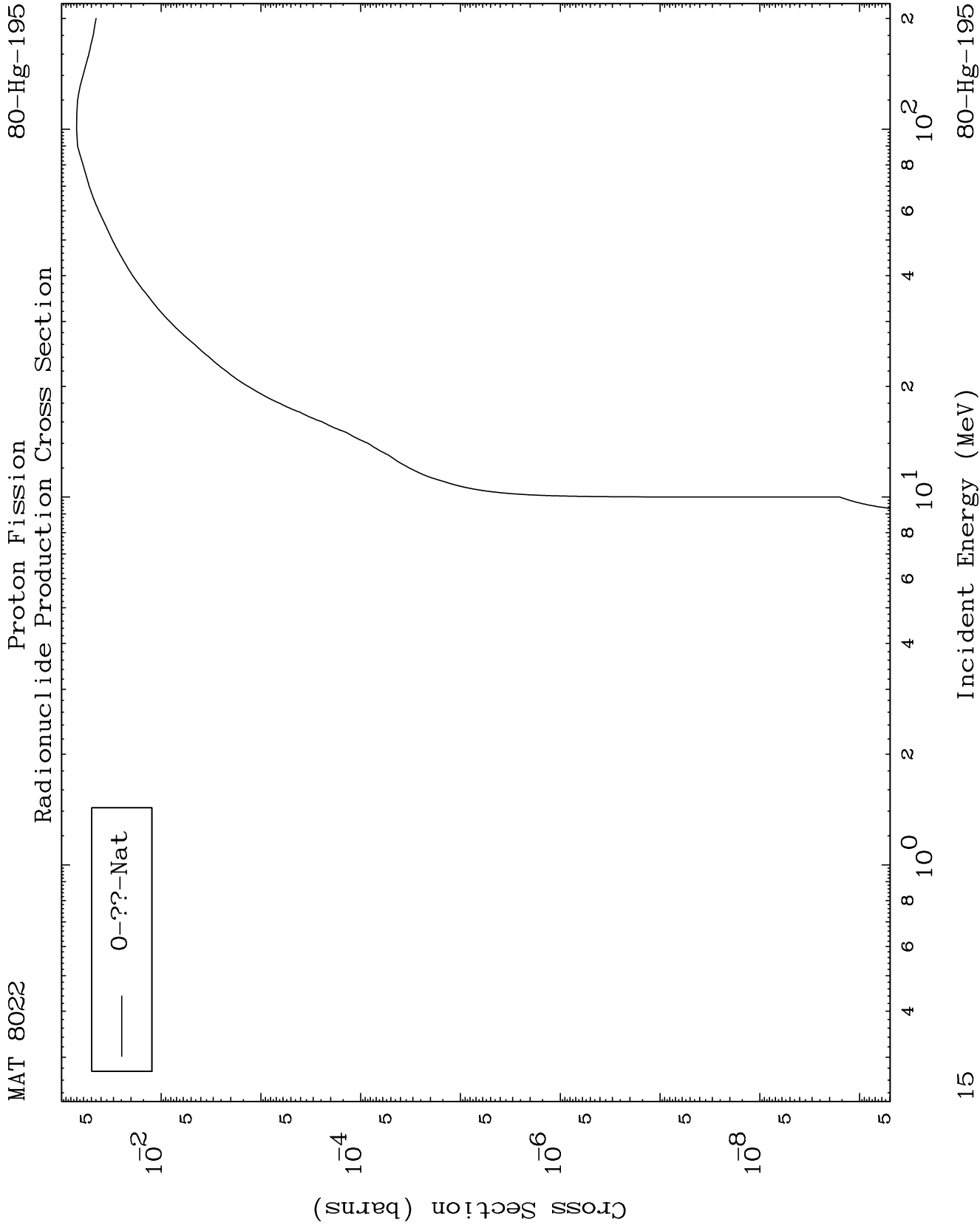
(p,3n)
Radionuclide Production Cross Section

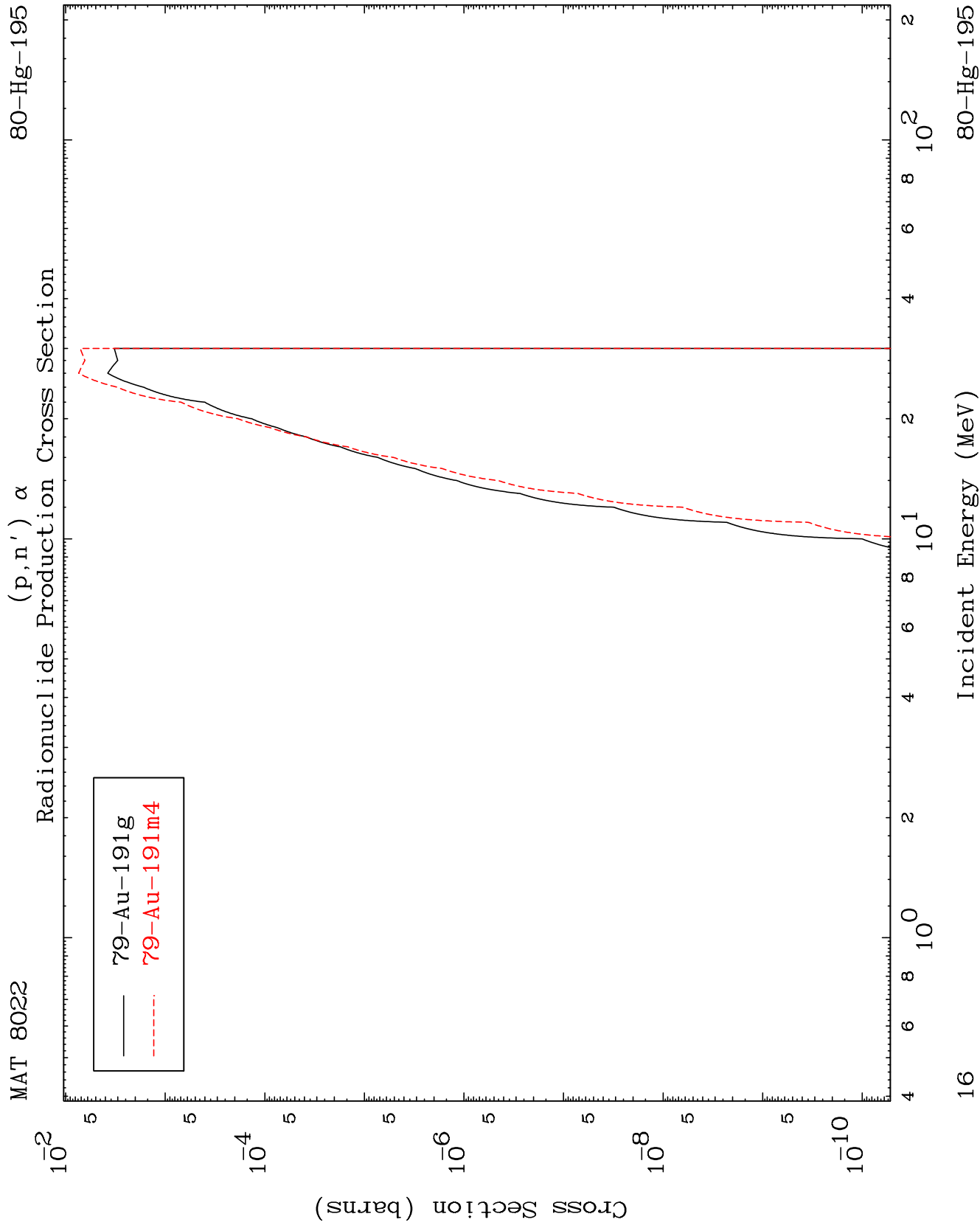


80-Hg-195

Incident Energy (MeV)

14

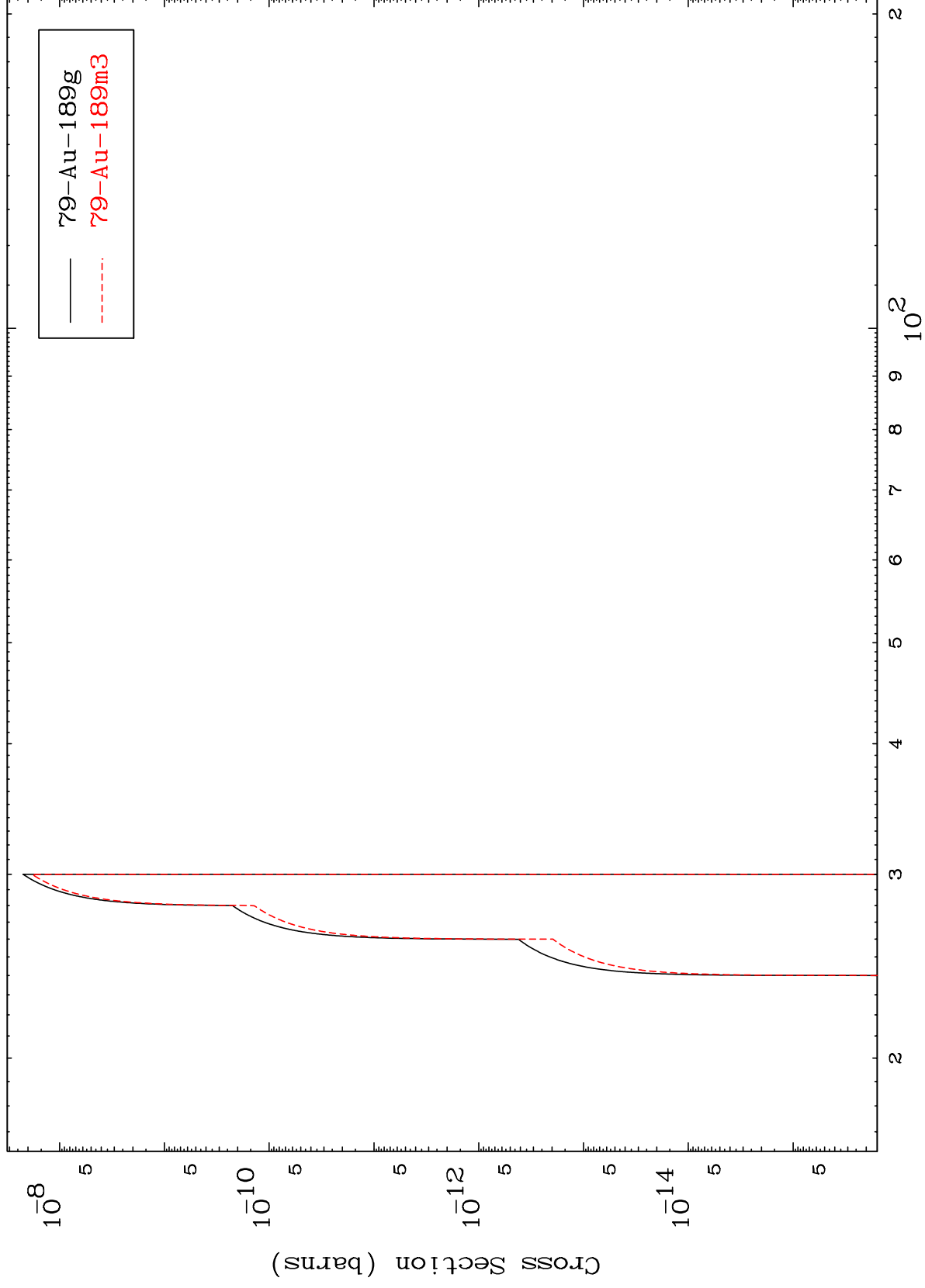




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80-Hg-195

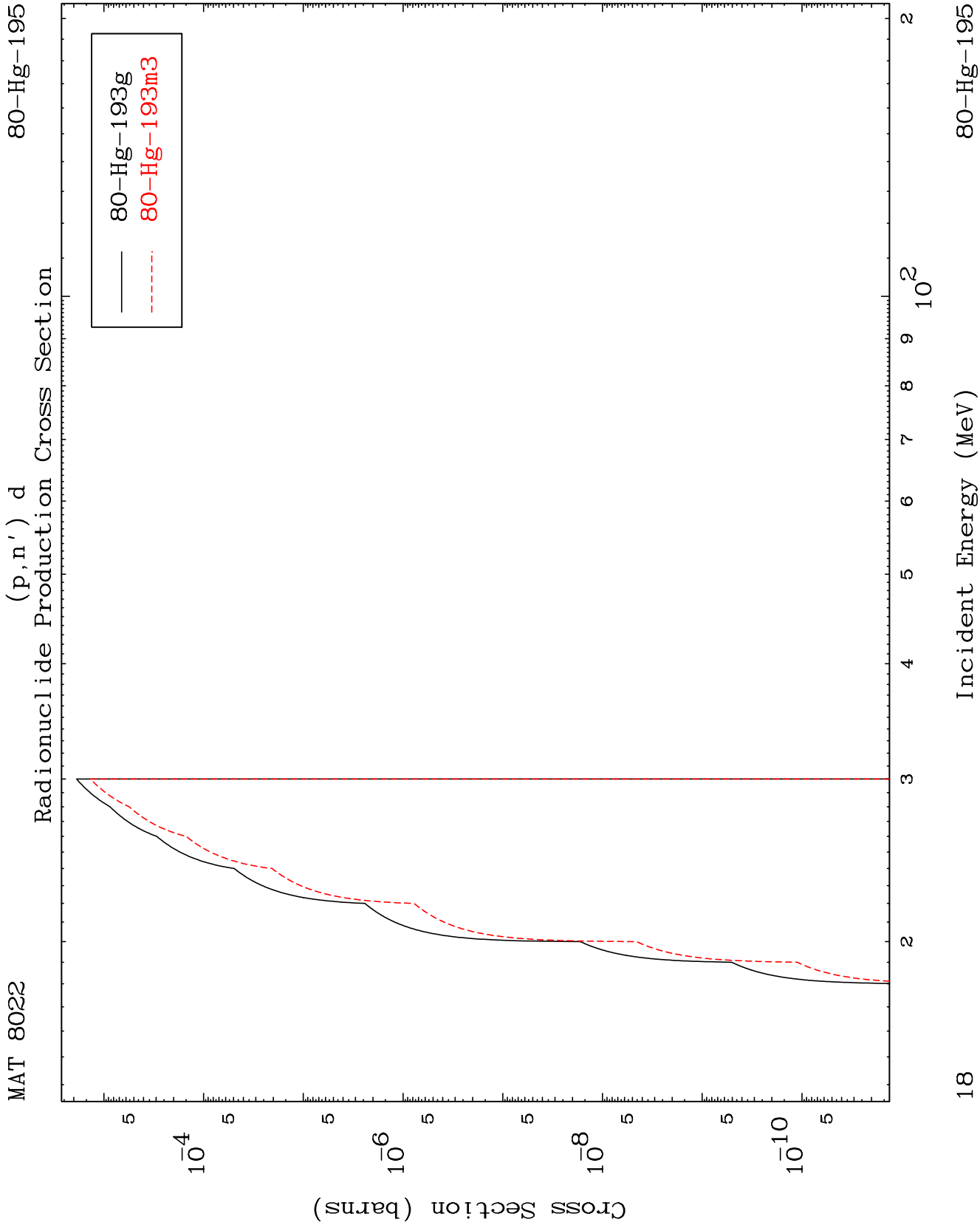
(p,3n) α
Radionuclide Production Cross Section



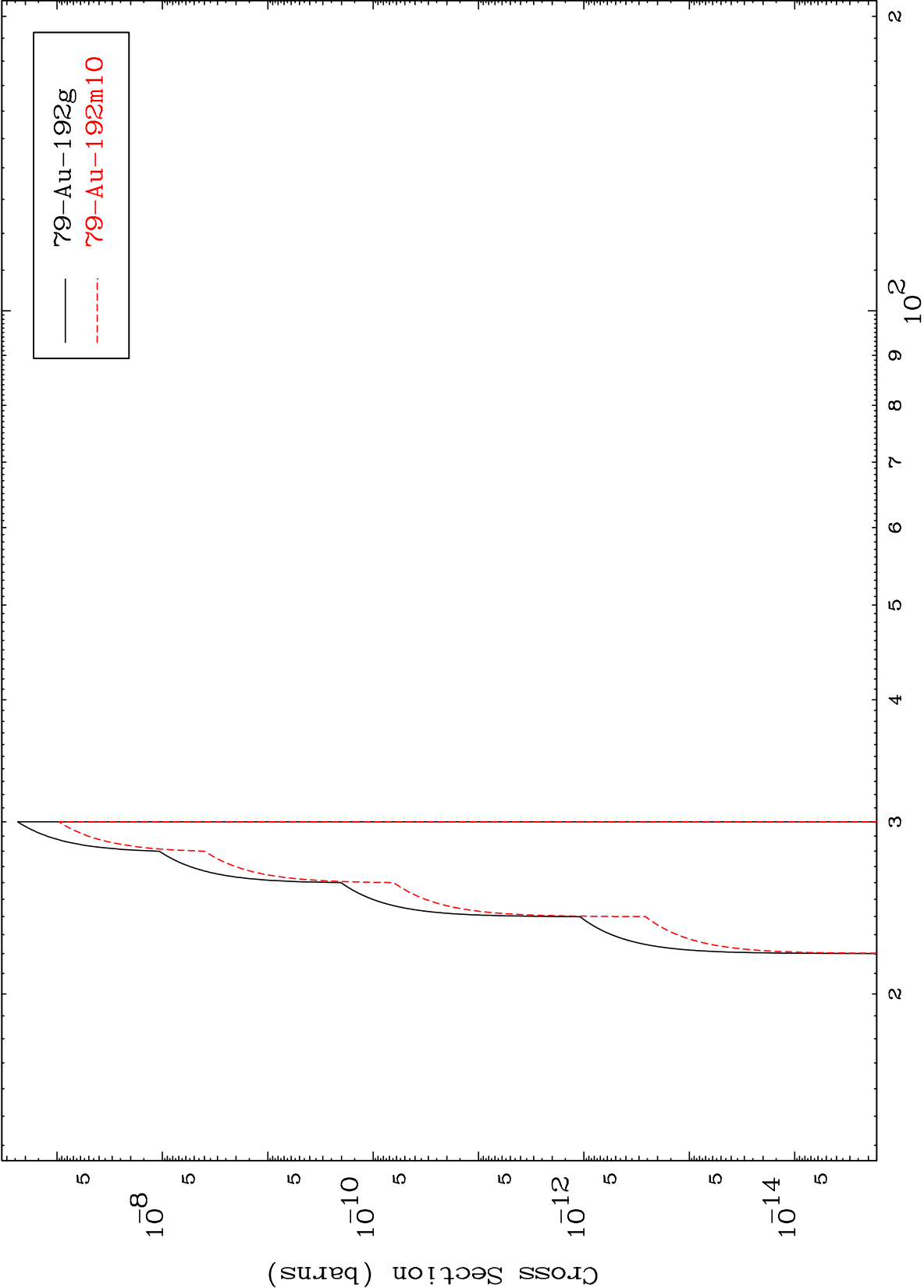
17

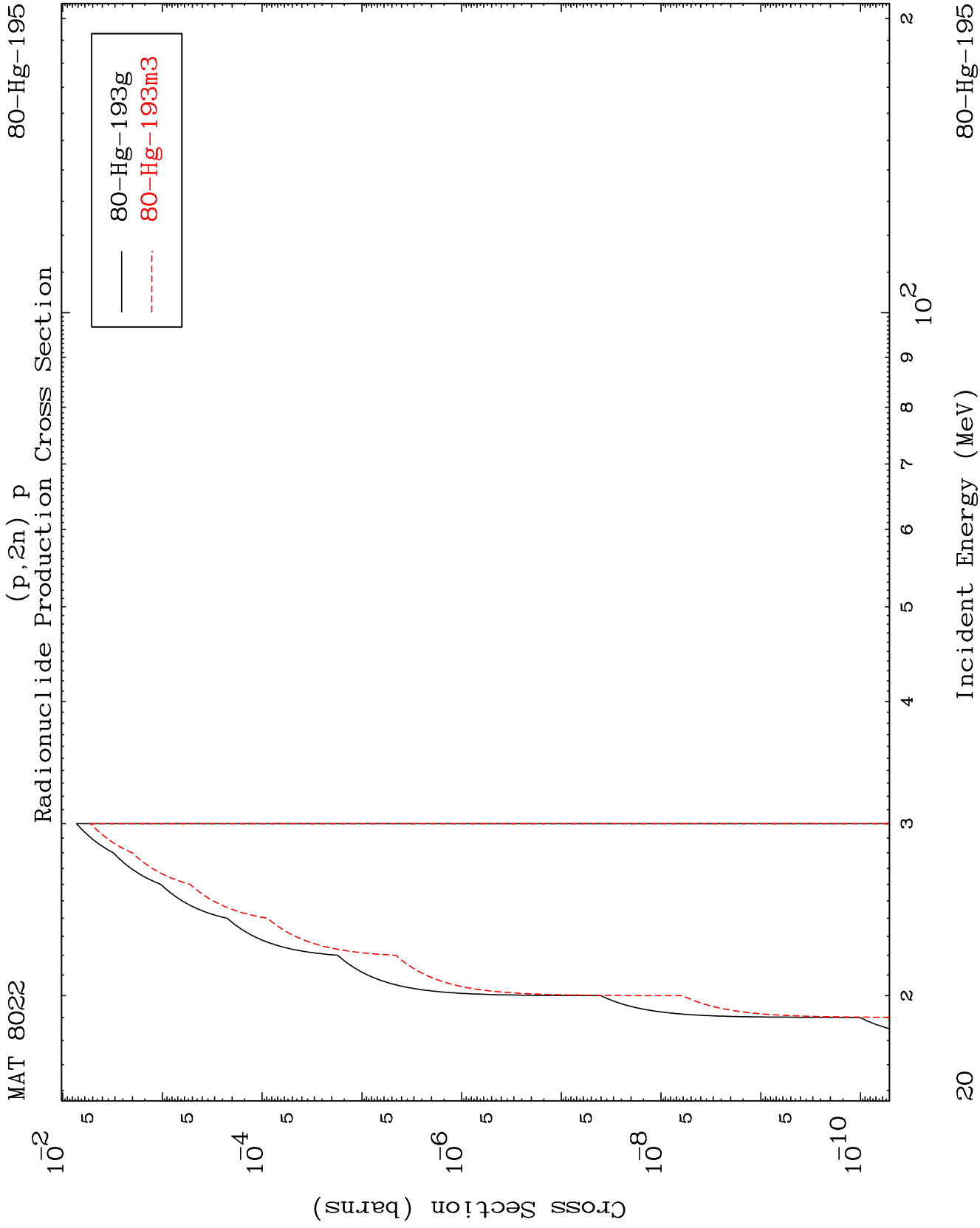
Incident Energy (MeV)

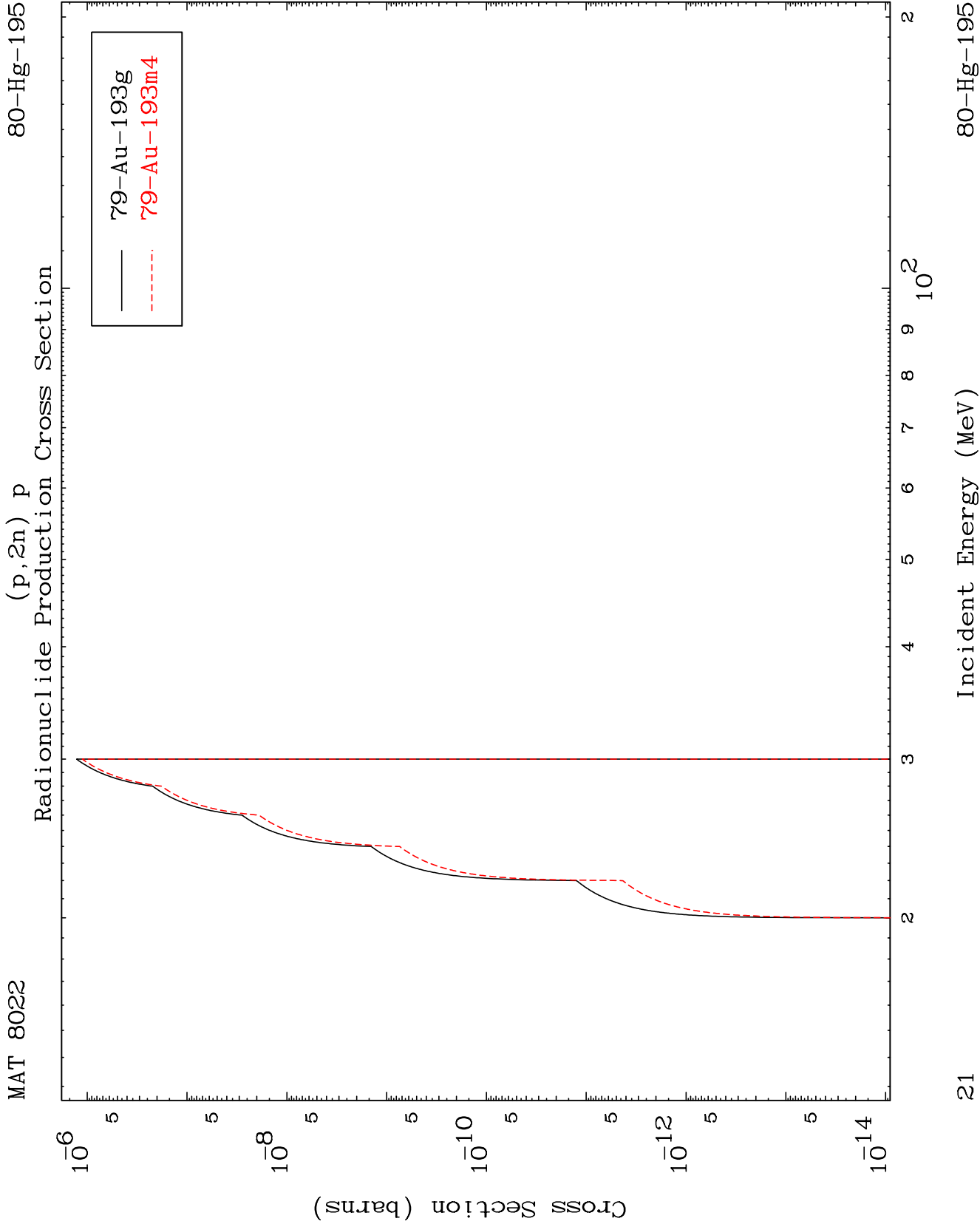
80-Hg-195



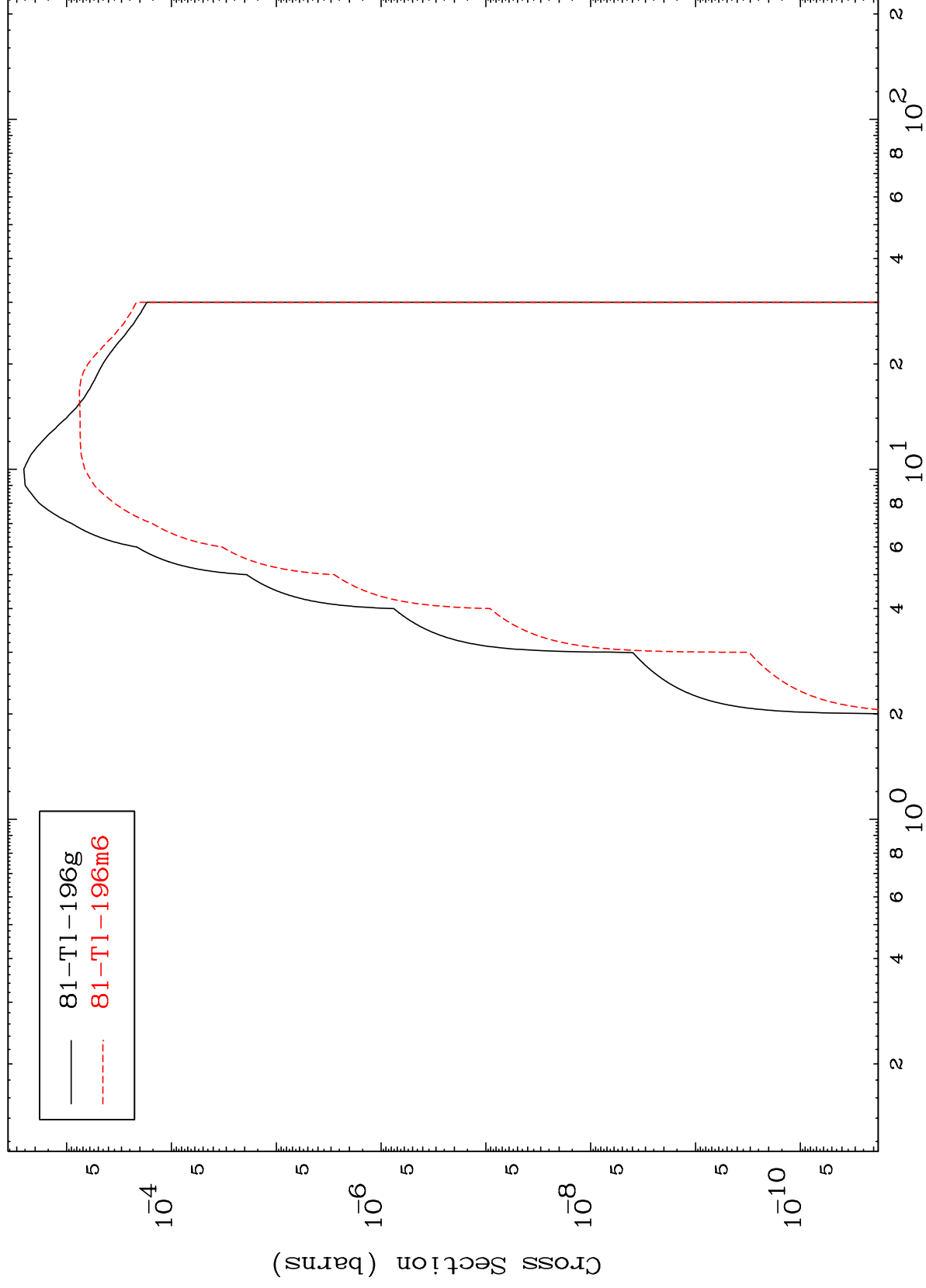
Radionuclide Production Cross Section







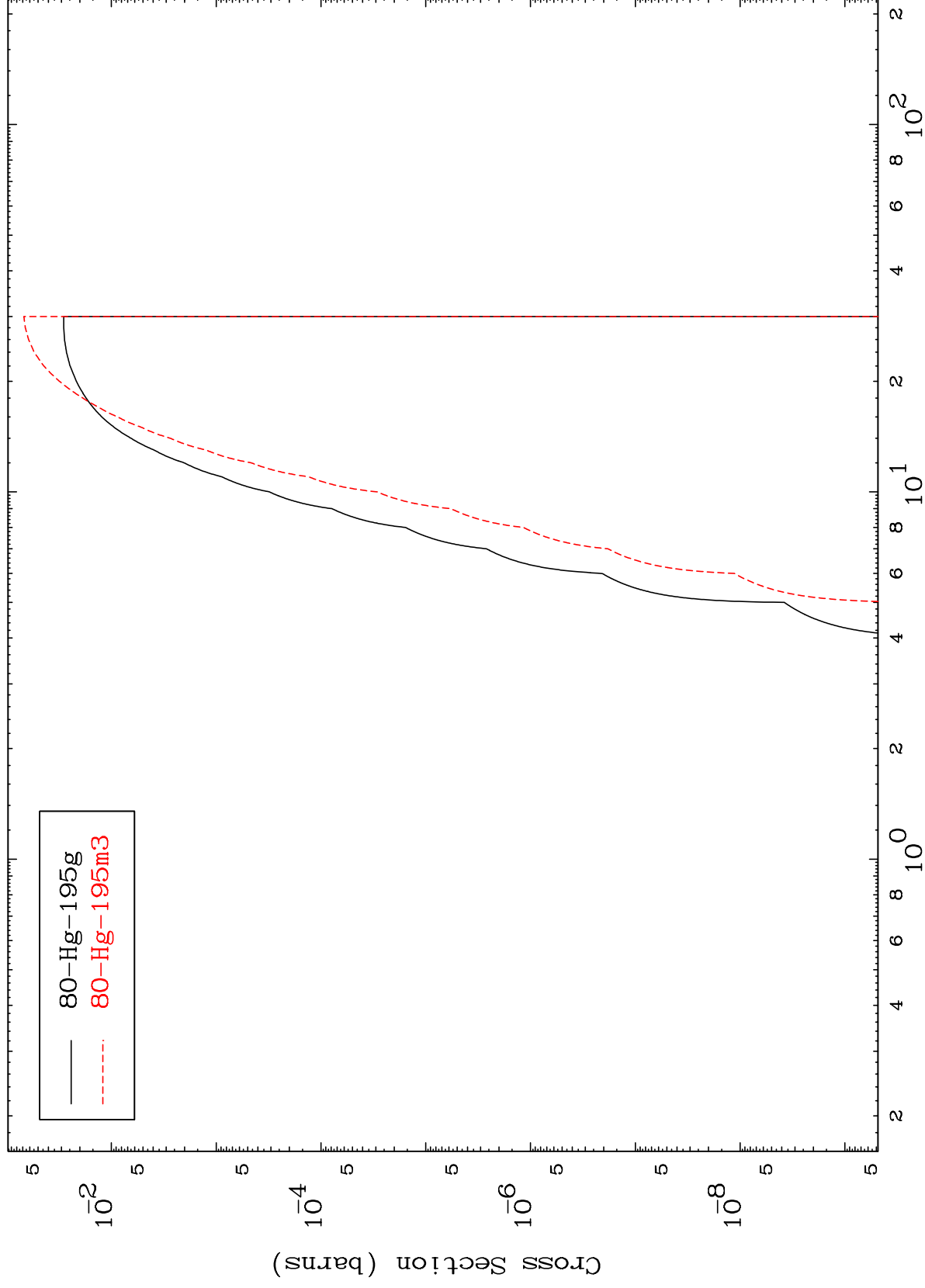
Radionuclide Production Cross Section
(p, γ)



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80-Hg-195

Radionuclide Production Cross Section
(p,p)



23

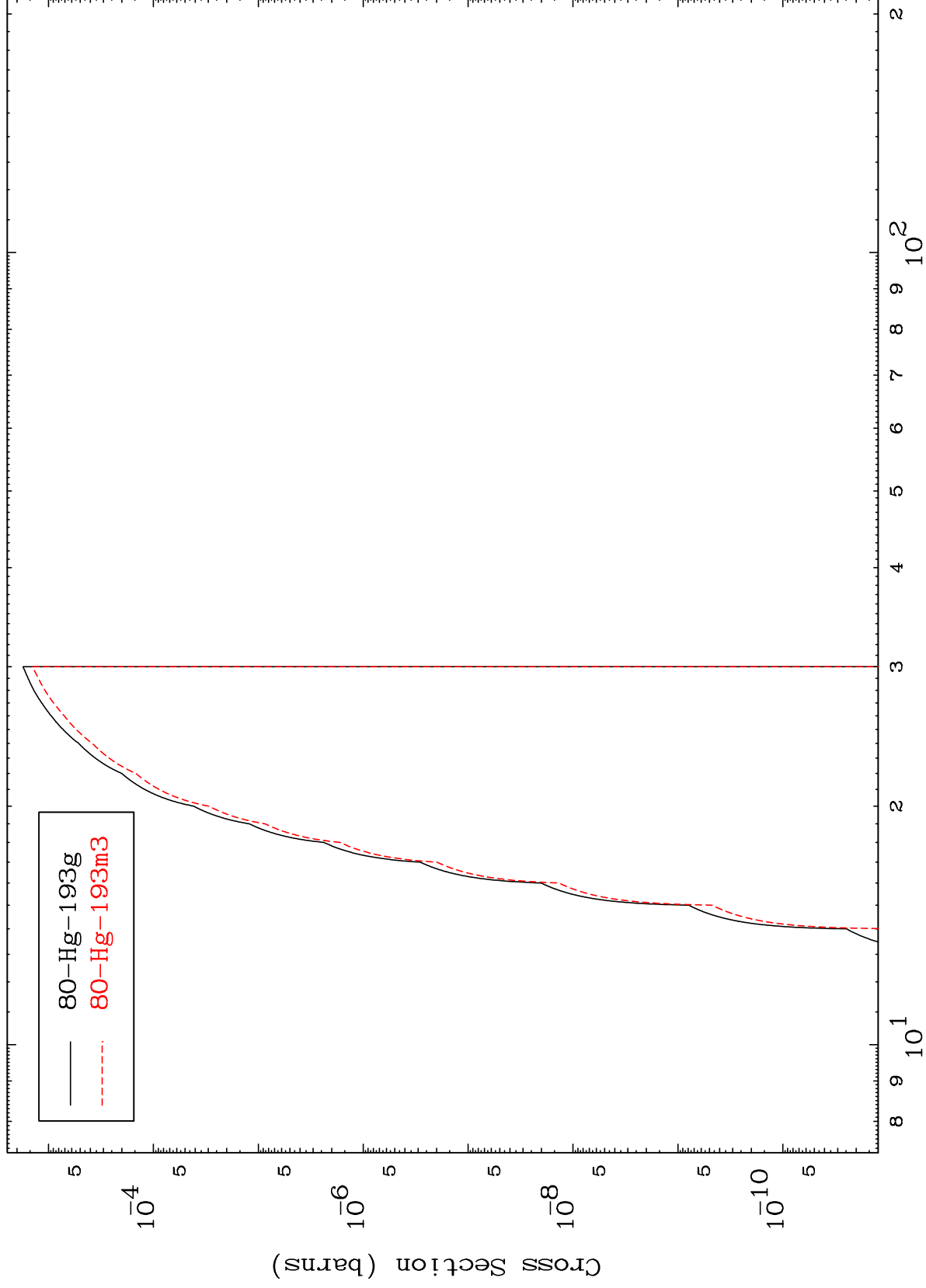
Incident Energy (MeV)

80-Hg-195

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80-Hg-195

Radionuclide Production Cross Section
(p,t)

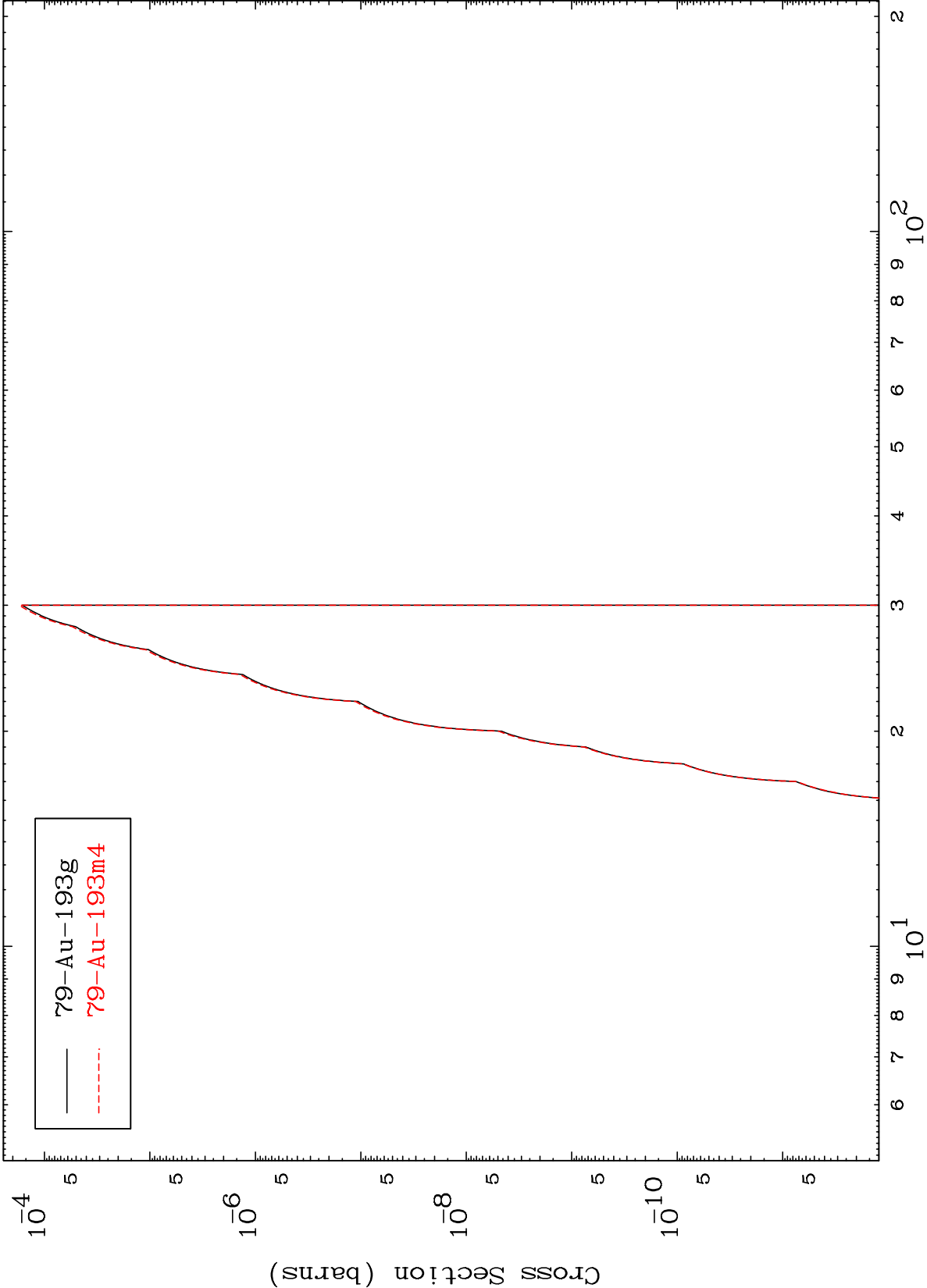


24

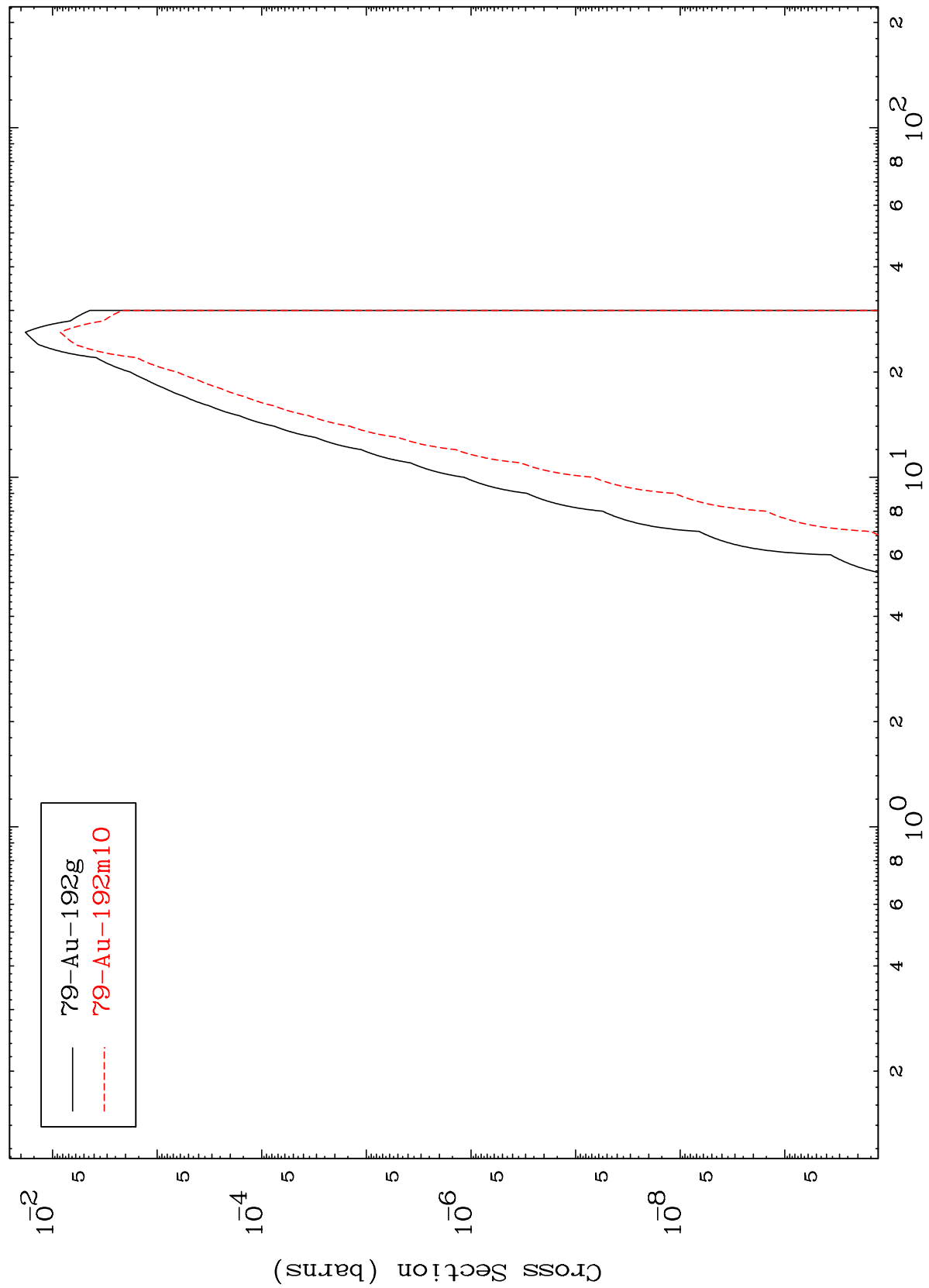
Incident Energy (MeV)

80-Hg-195

Radionuclide Production Cross Section



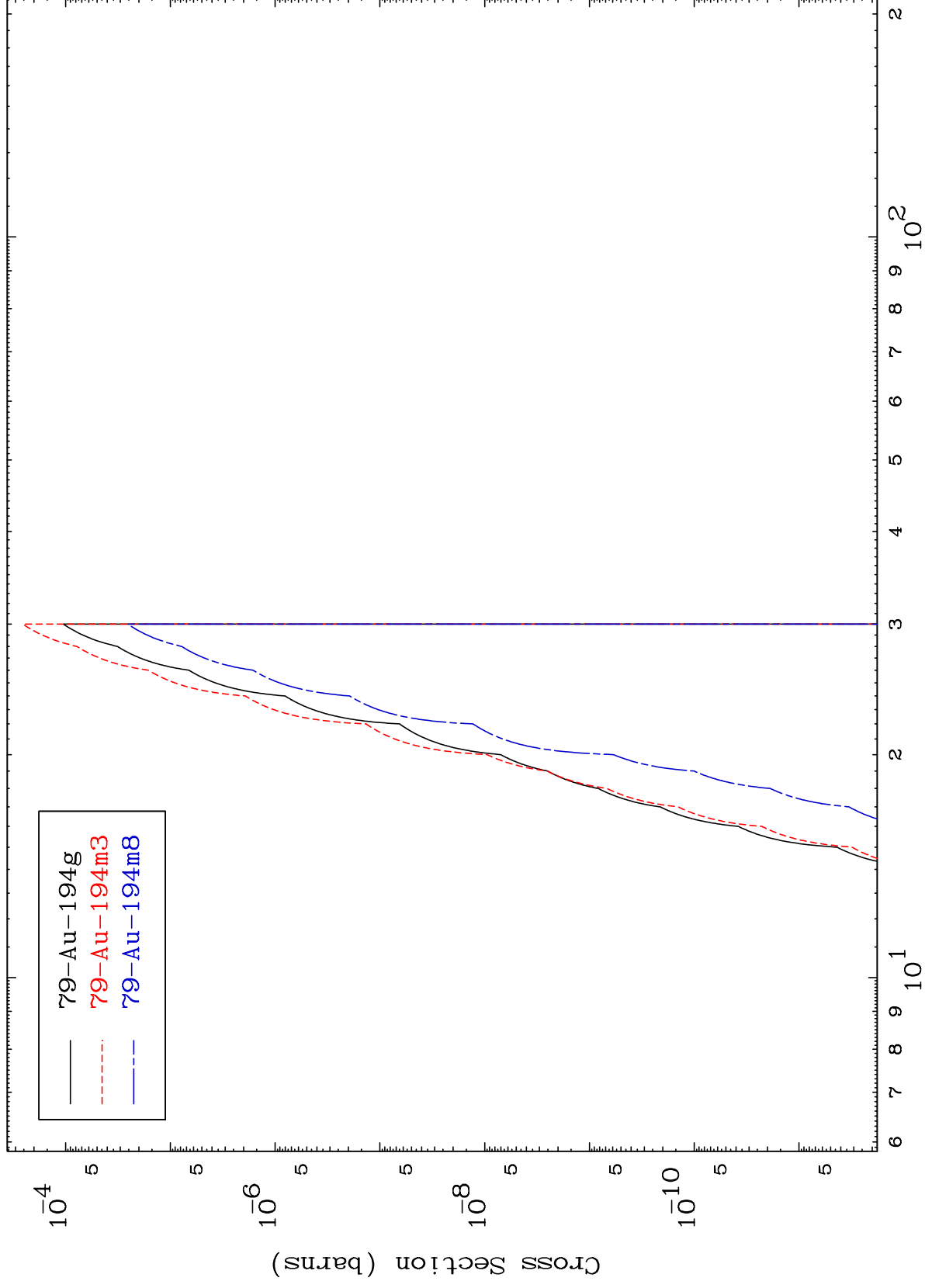
Radionuclide Production Cross Section
(p, α)



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80-Hg-195

(p,2p)
Radionuclide Production Cross Section

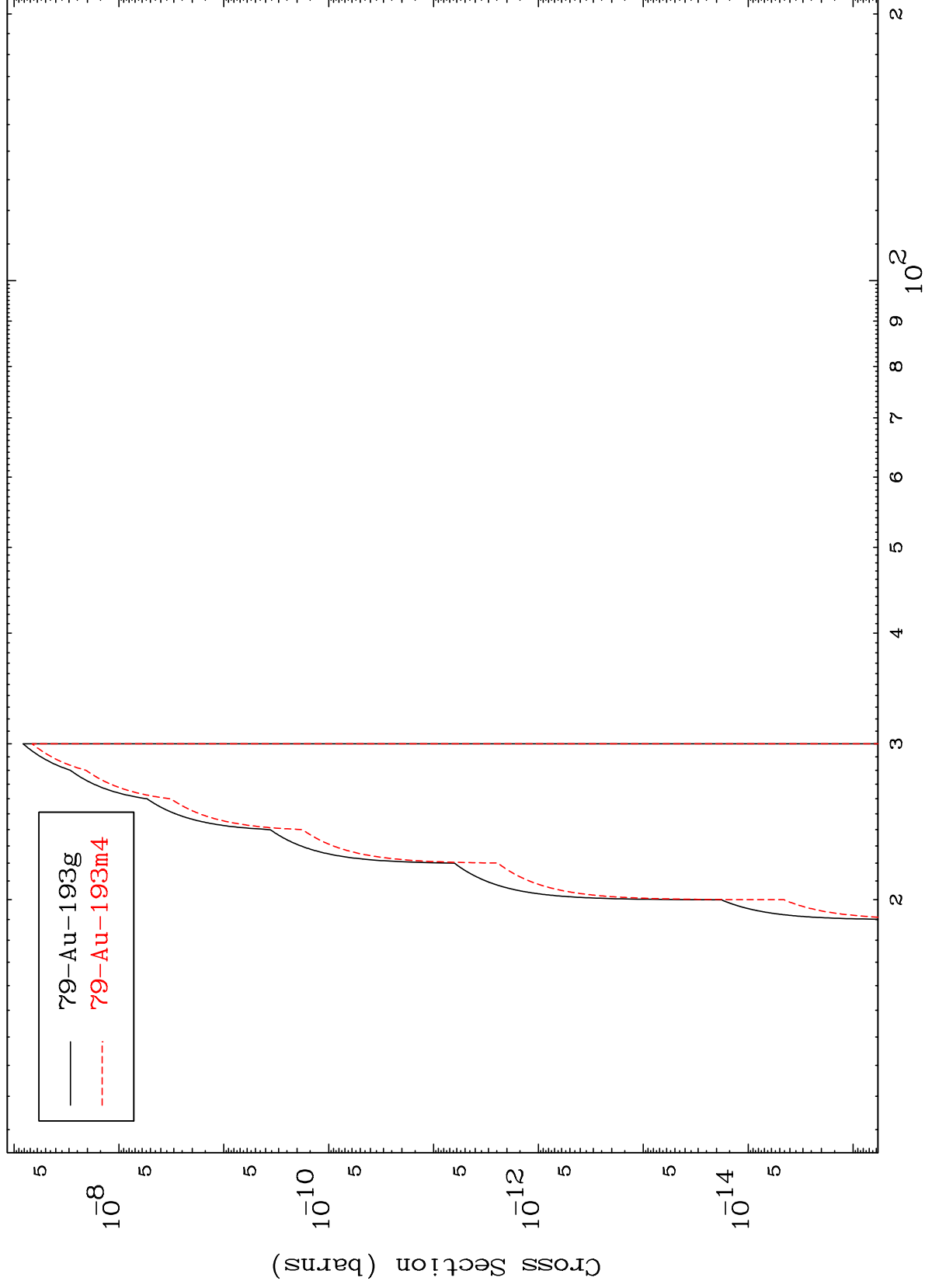


27

Incident Energy (MeV)

80-Hg-195

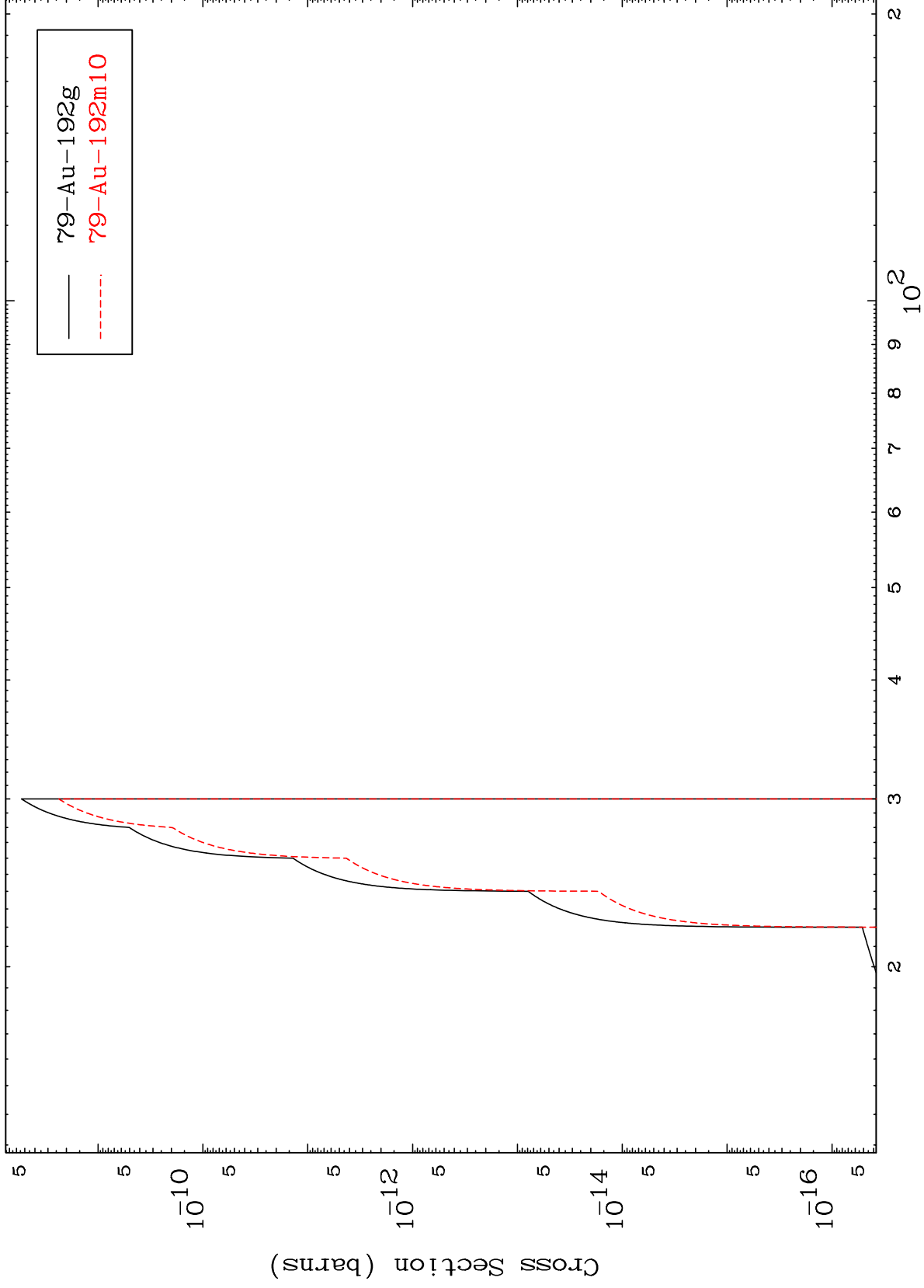
Radionuclide Production Cross Section
(p,p) d



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80-Hg-195

(p,p) t
Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-195