

Program EVALPLOT
(Version 2021-1)

by

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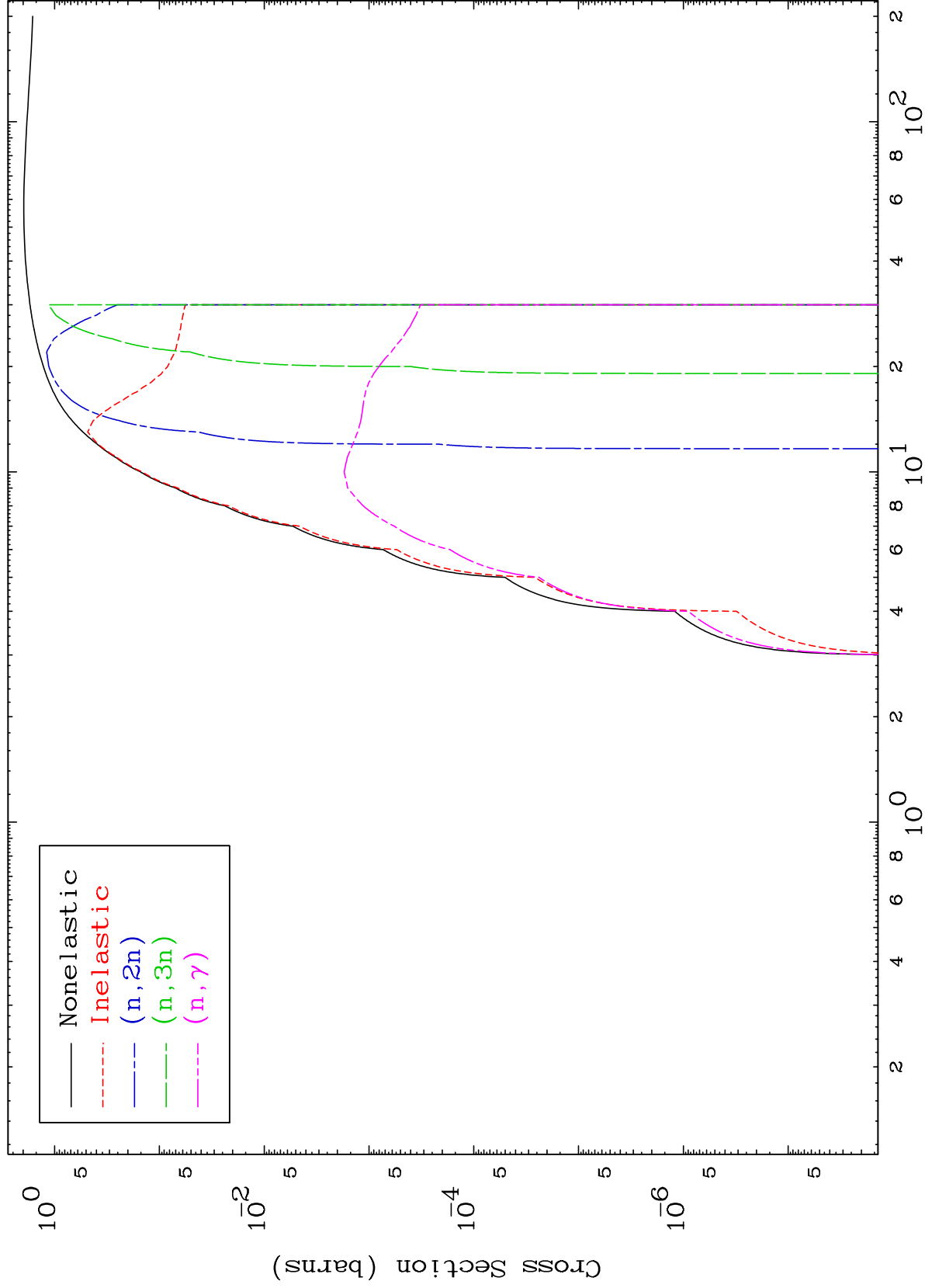
Press Mouse Button to Start

MAT 8029

Proton Major

80-Hg-197m

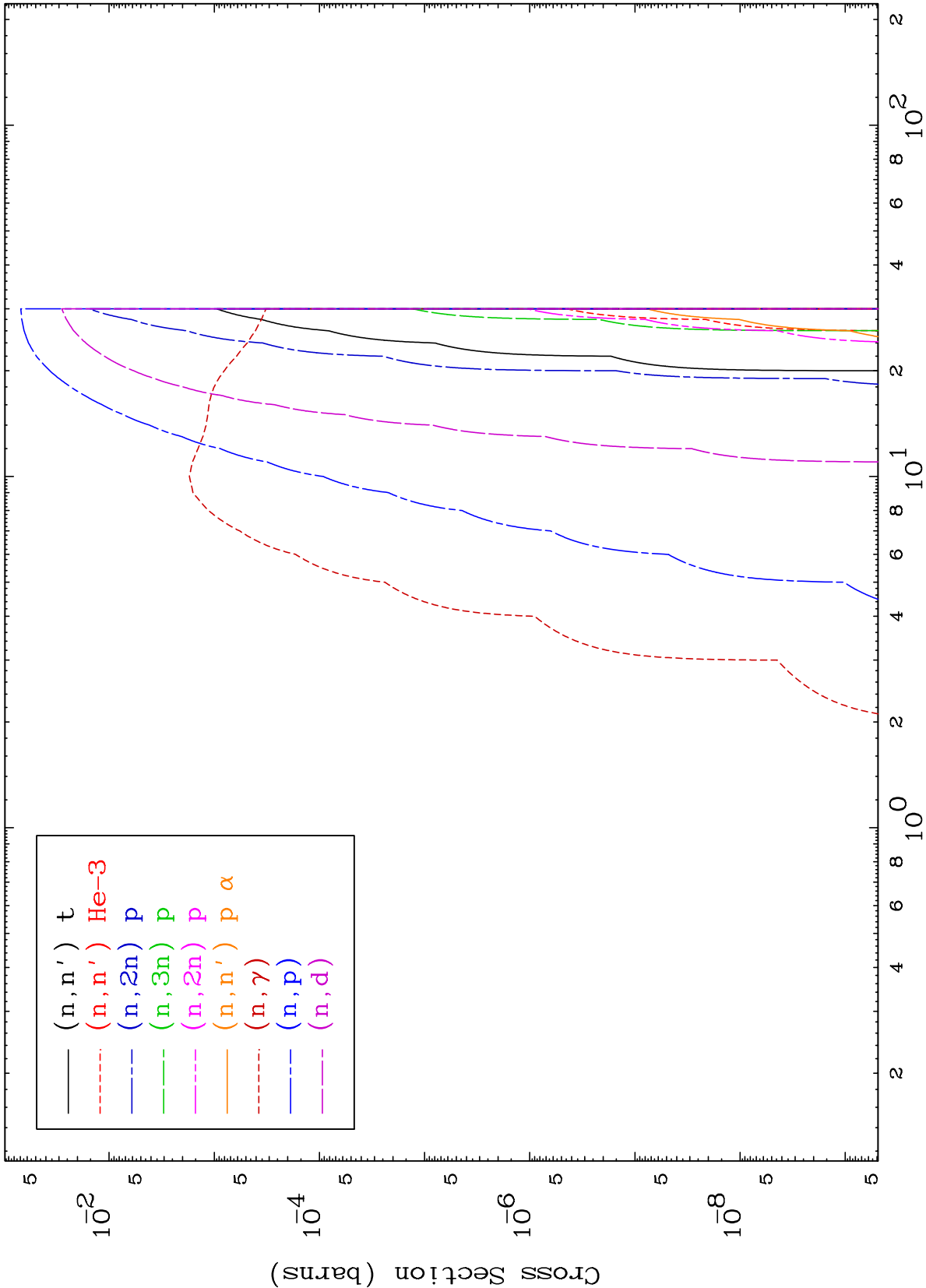
0 Kelvin Cross Sections



1

Incident Energy (MeV)

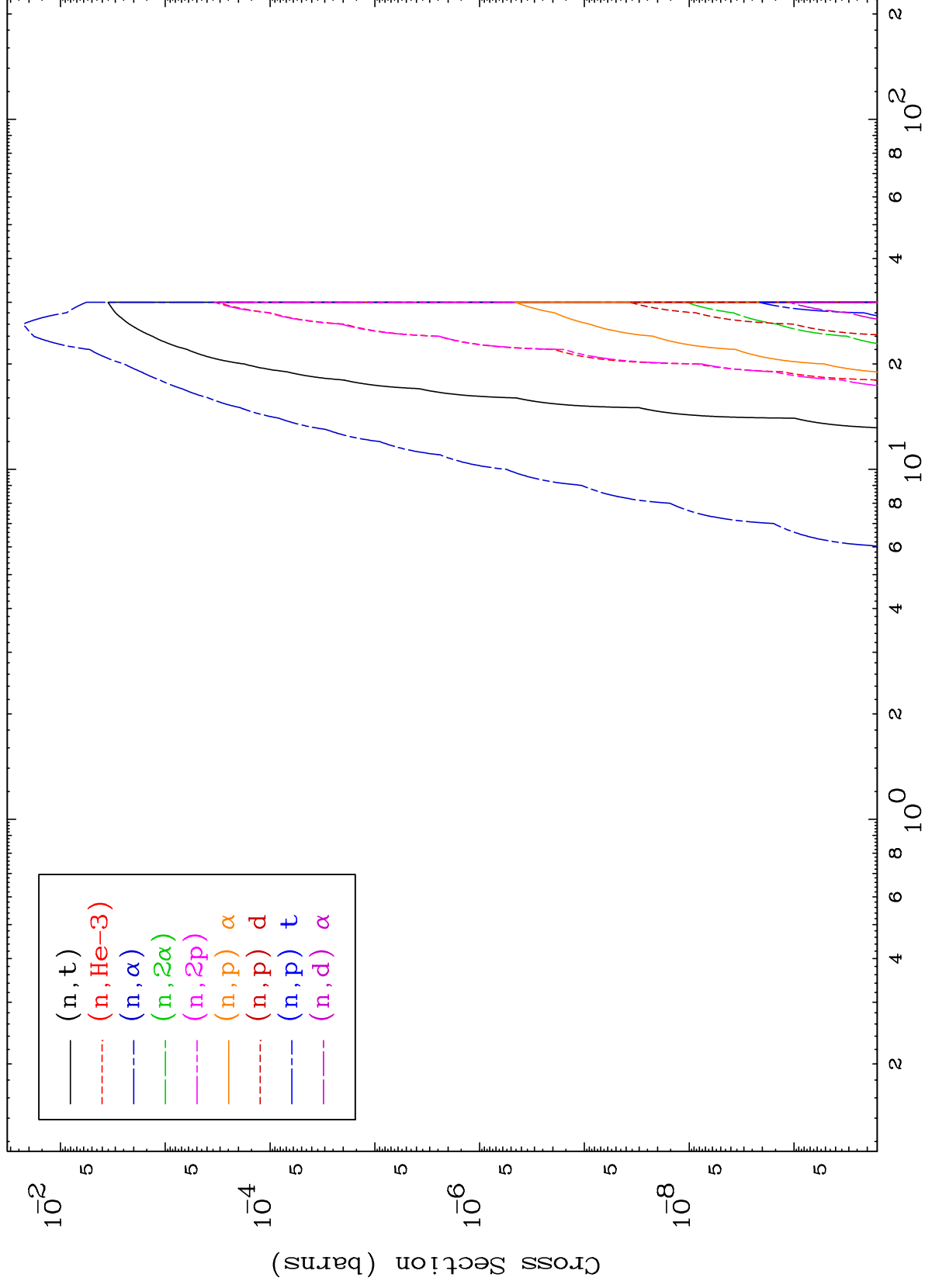
80-Hg-197m

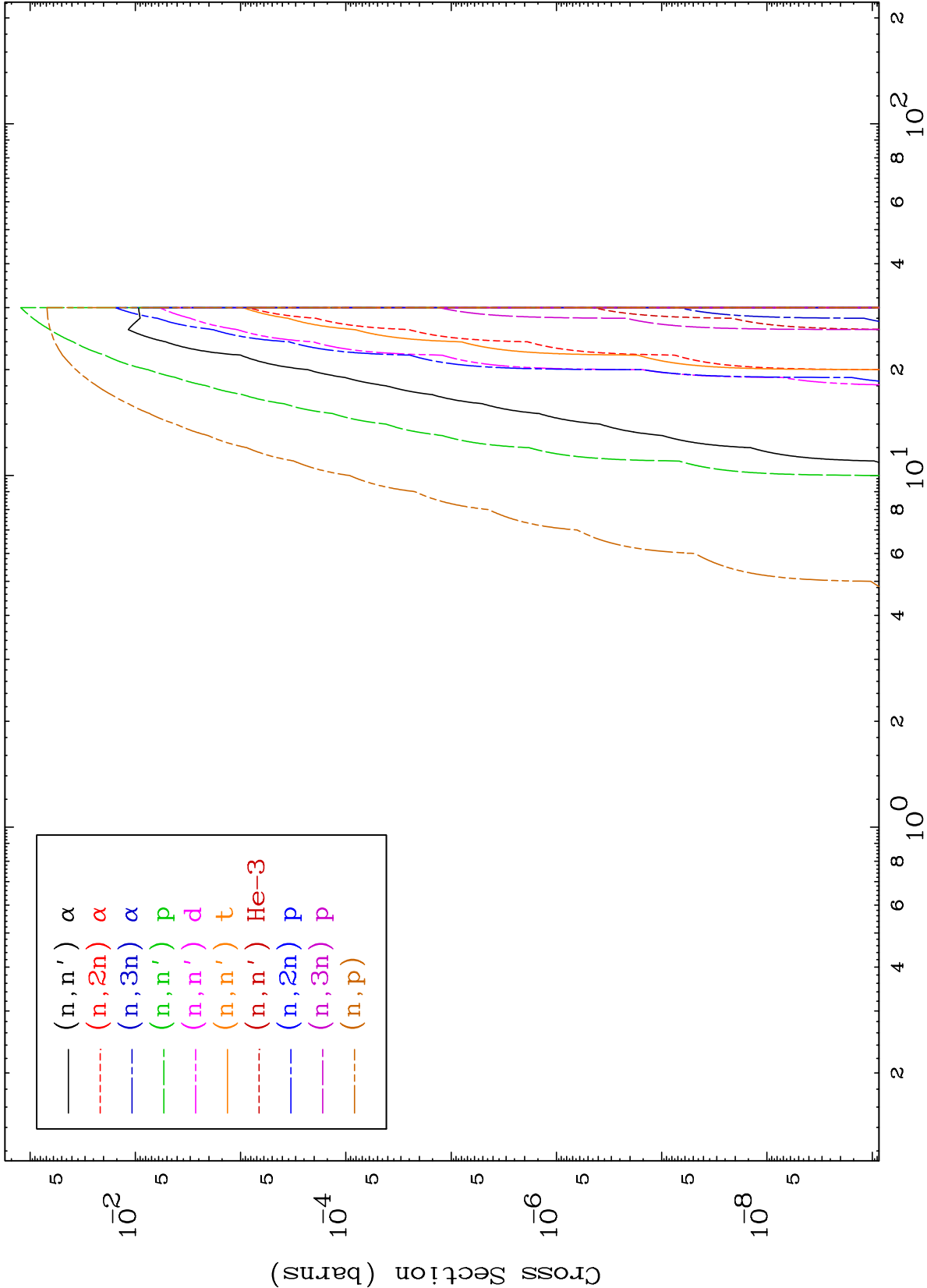


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Proton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-197m

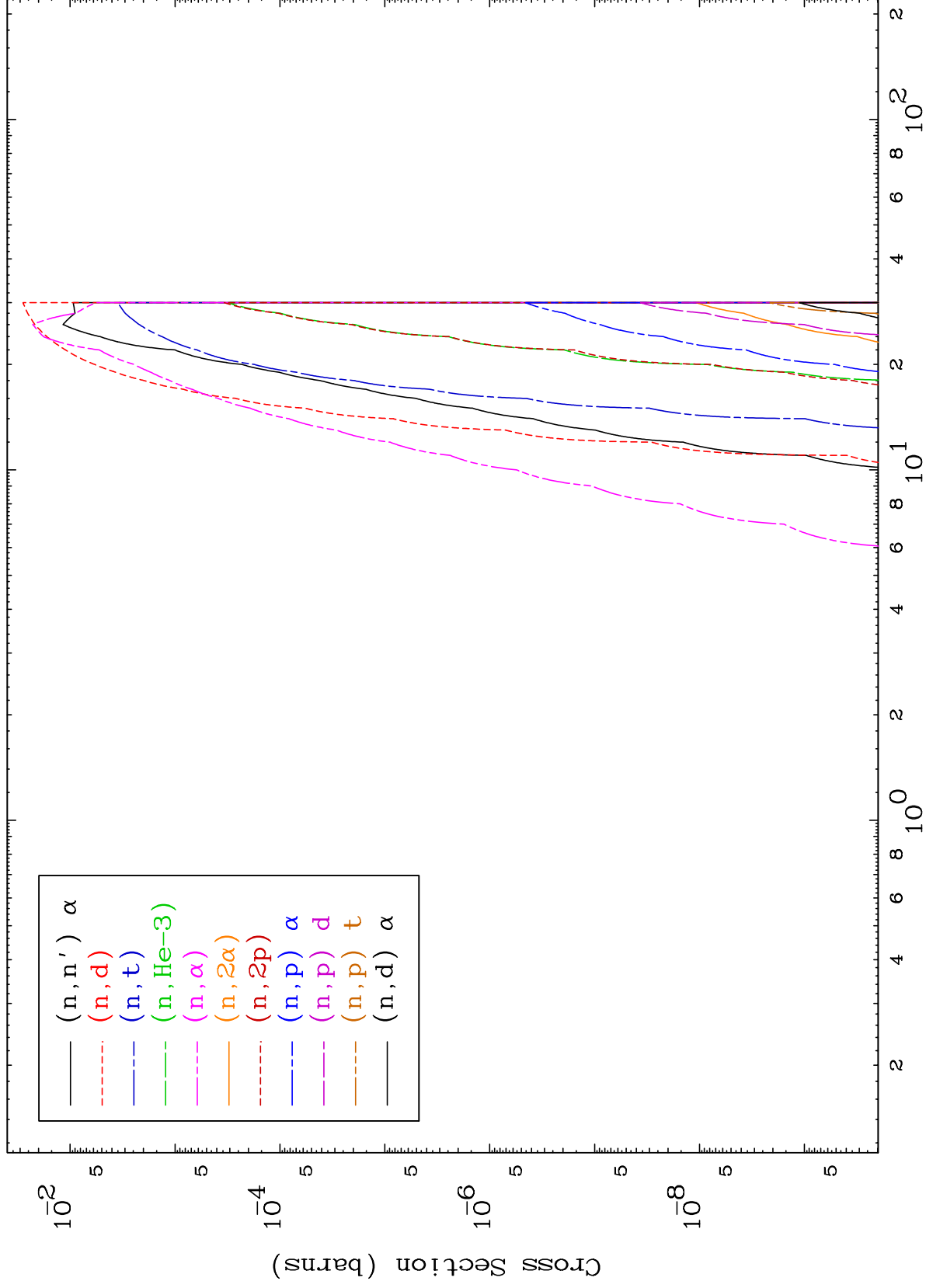




MAT 8029

Proton Charged Particle
0 Kelvin Cross Sections

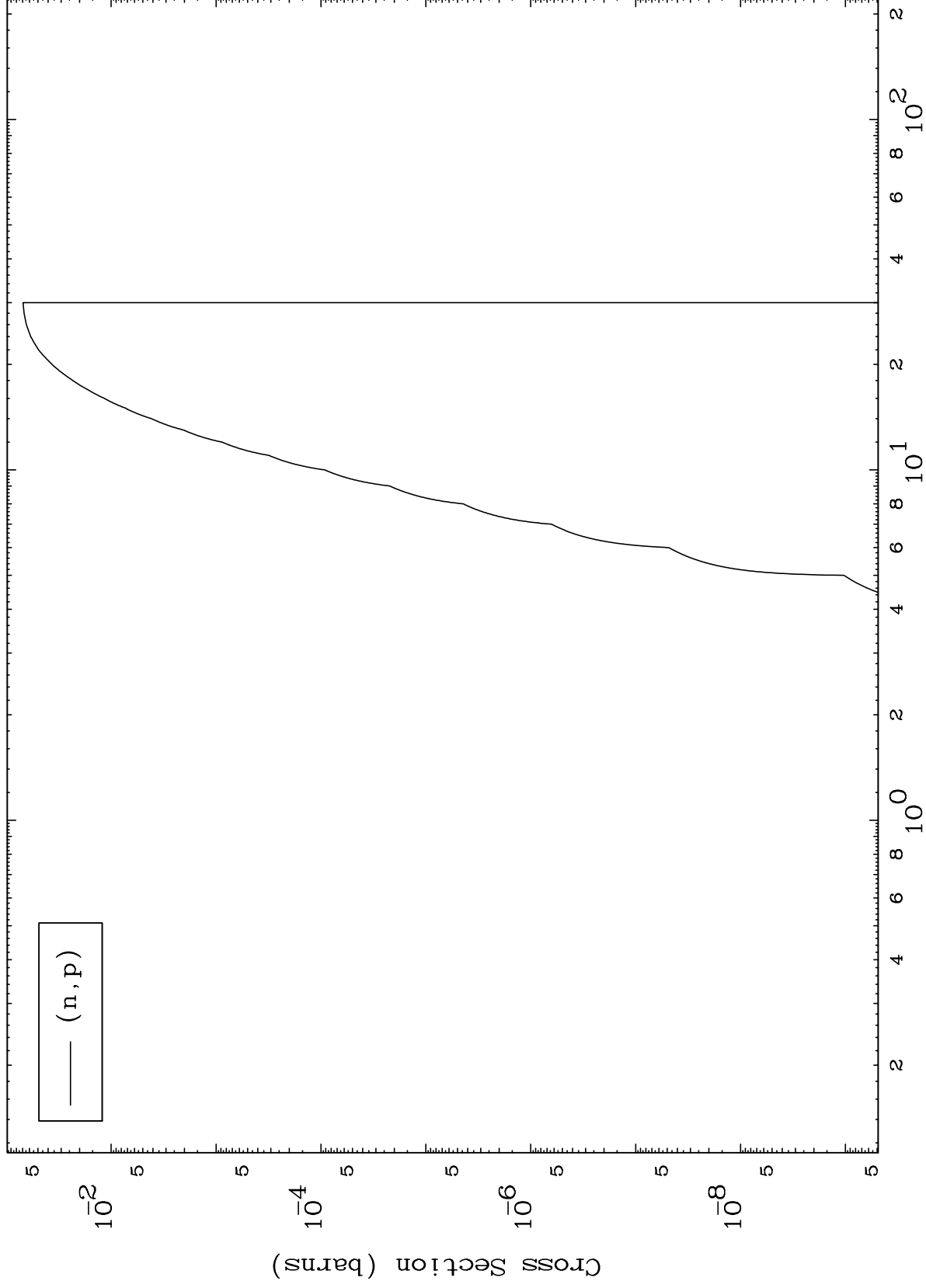
80-Hg-197m



MAT 8029

80-Hg-197m

(p,p) Levels
0 Kelvin Cross Sections



7

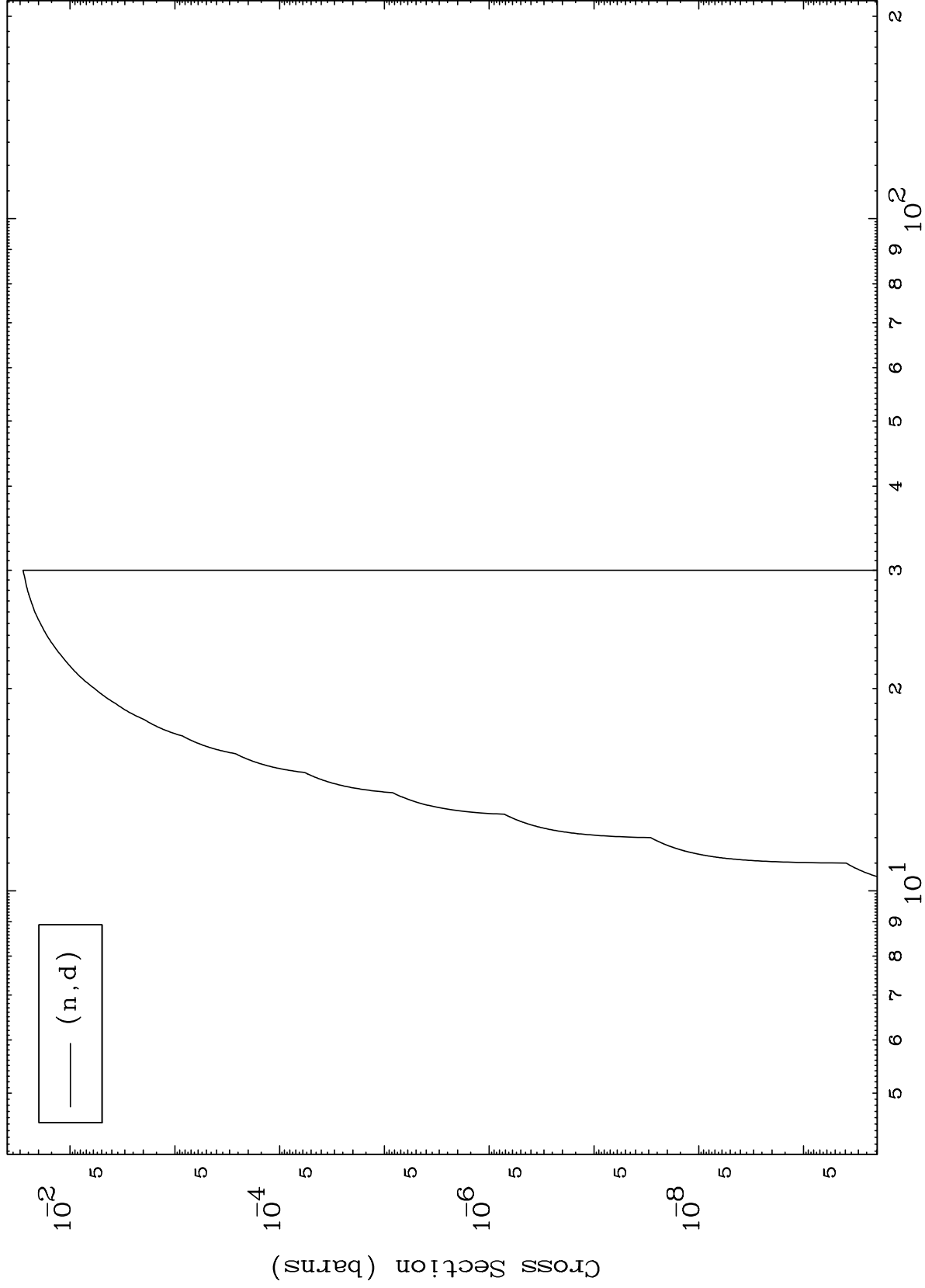
80-Hg-197m

Incident Energy (MeV)

MAT 8029

80-Hg-197m

(p,d) Levels
0 Kelvin Cross Sections



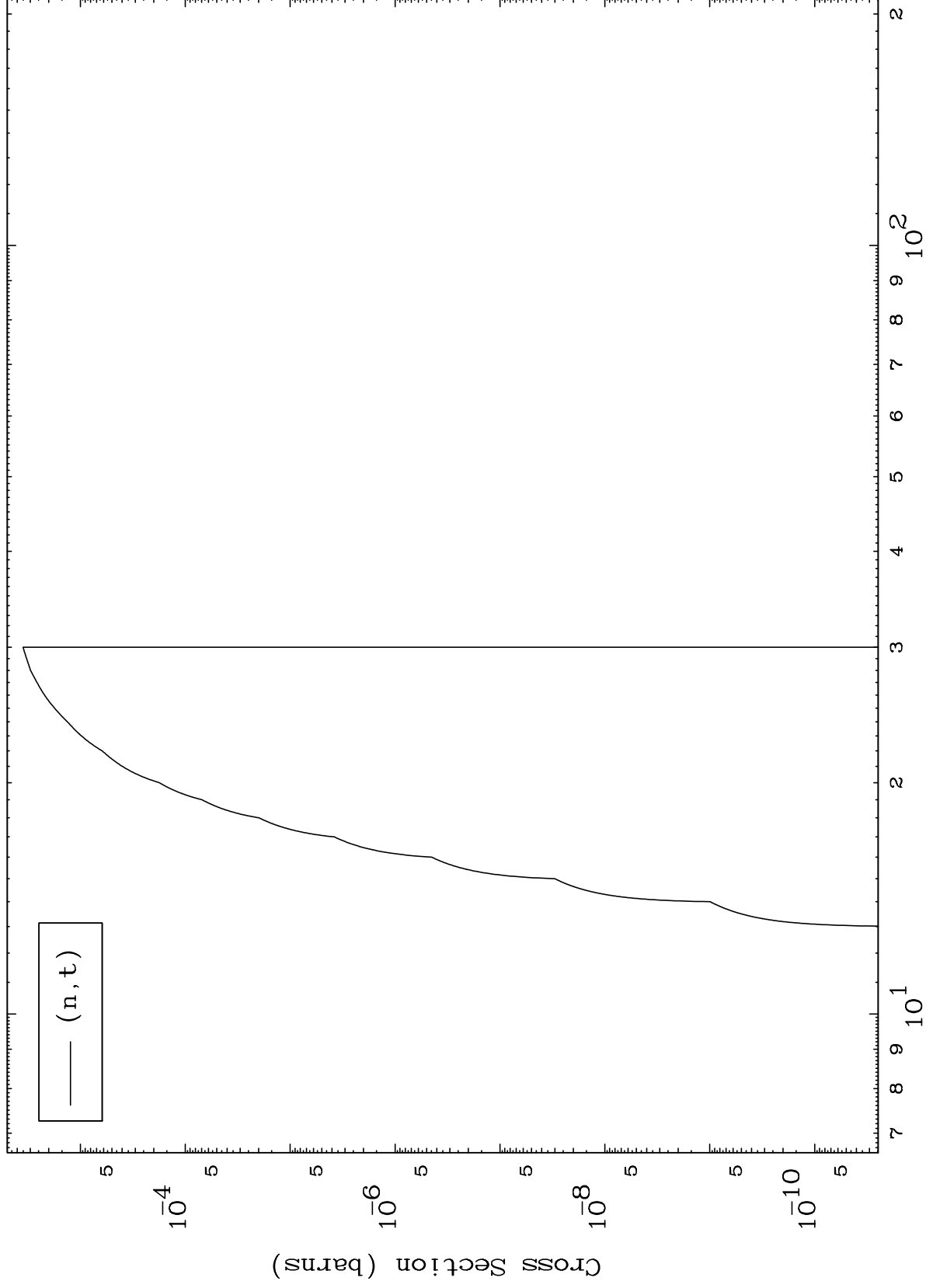
8

80-Hg-197m

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80-Hg-197m

(p,t) Levels
0 Kelvin Cross Sections



9

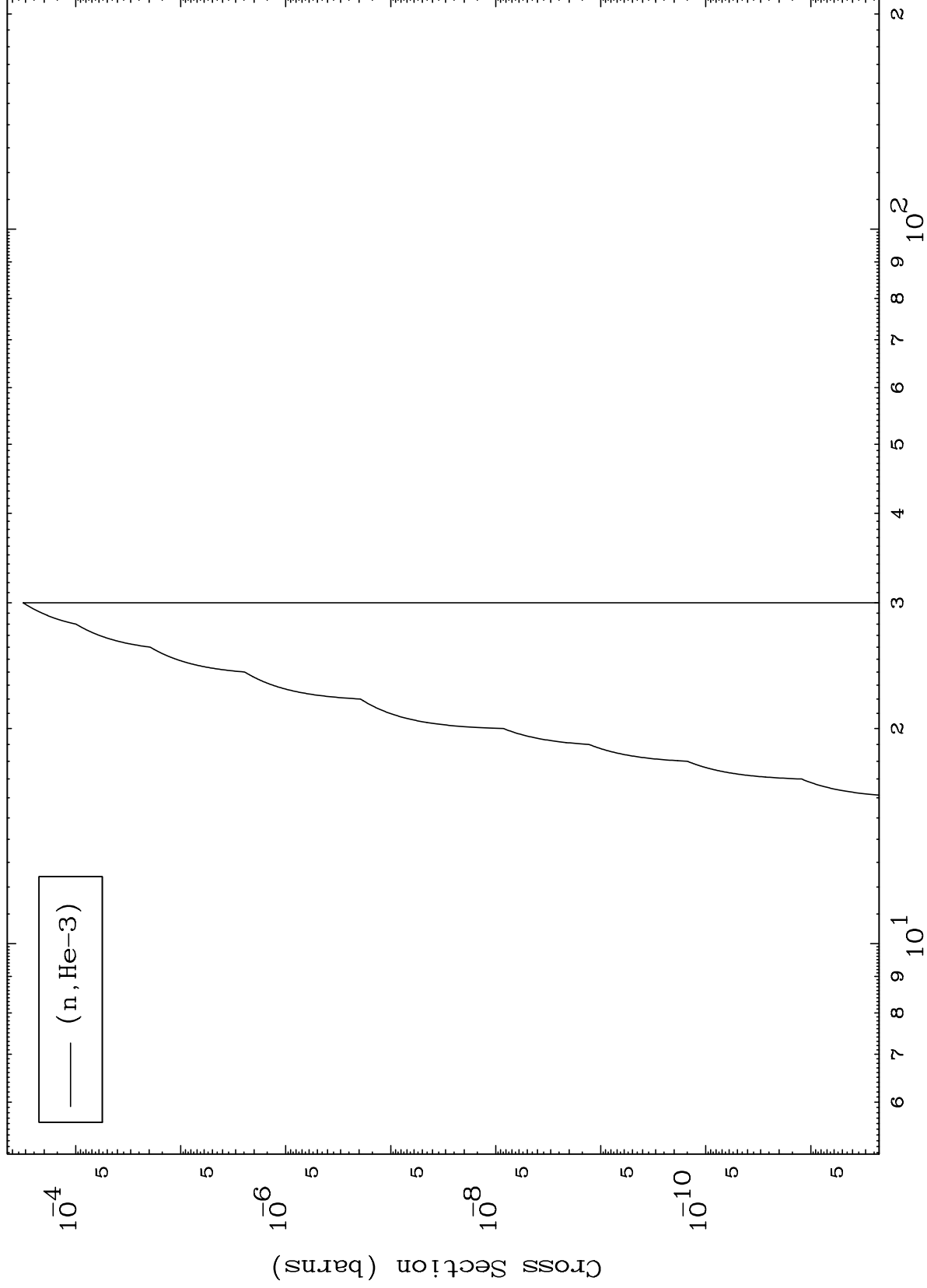
Incident Energy (MeV)

80-Hg-197m

MAT 8029

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-197m



10

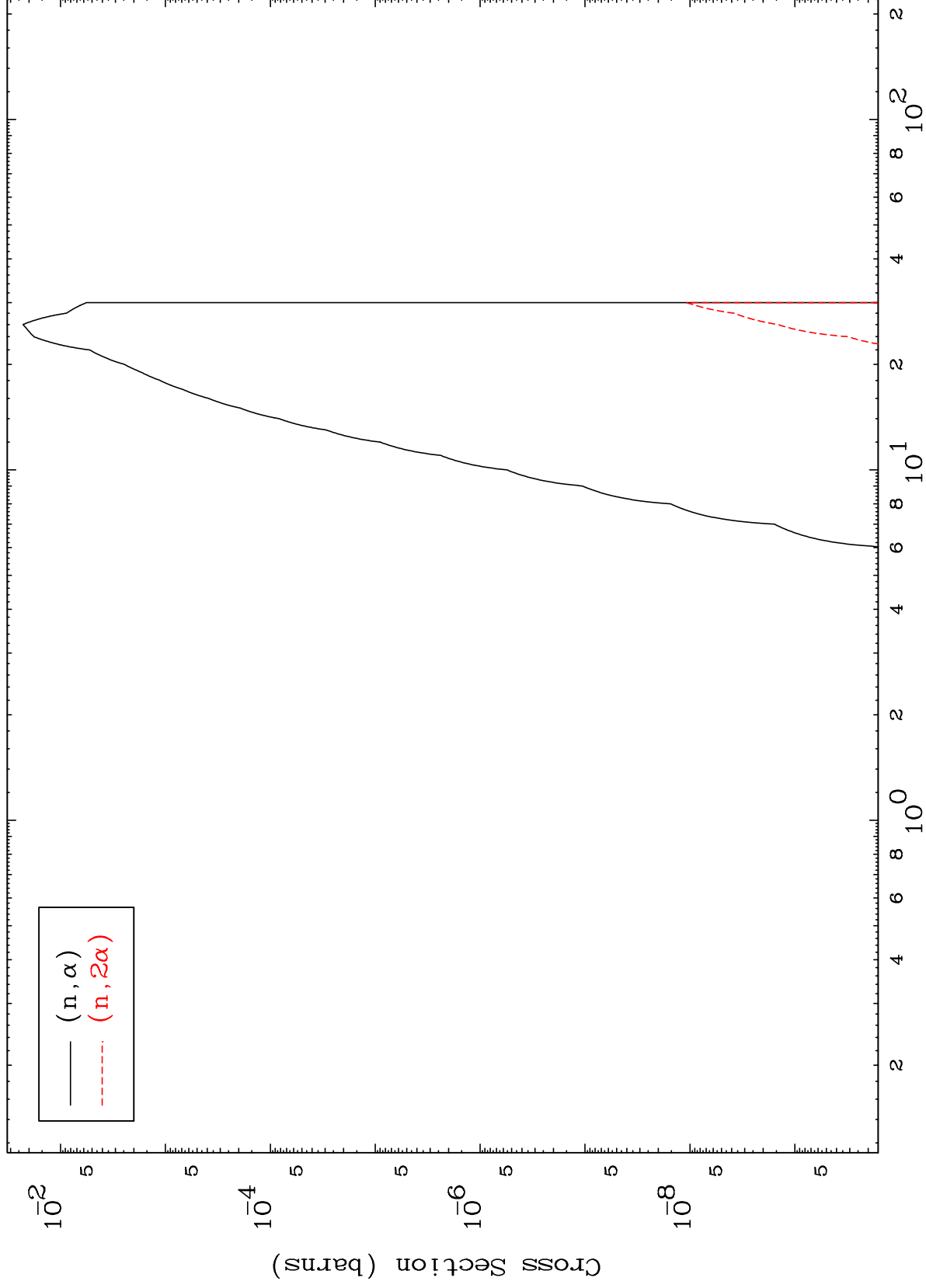
Incident Energy (MeV)

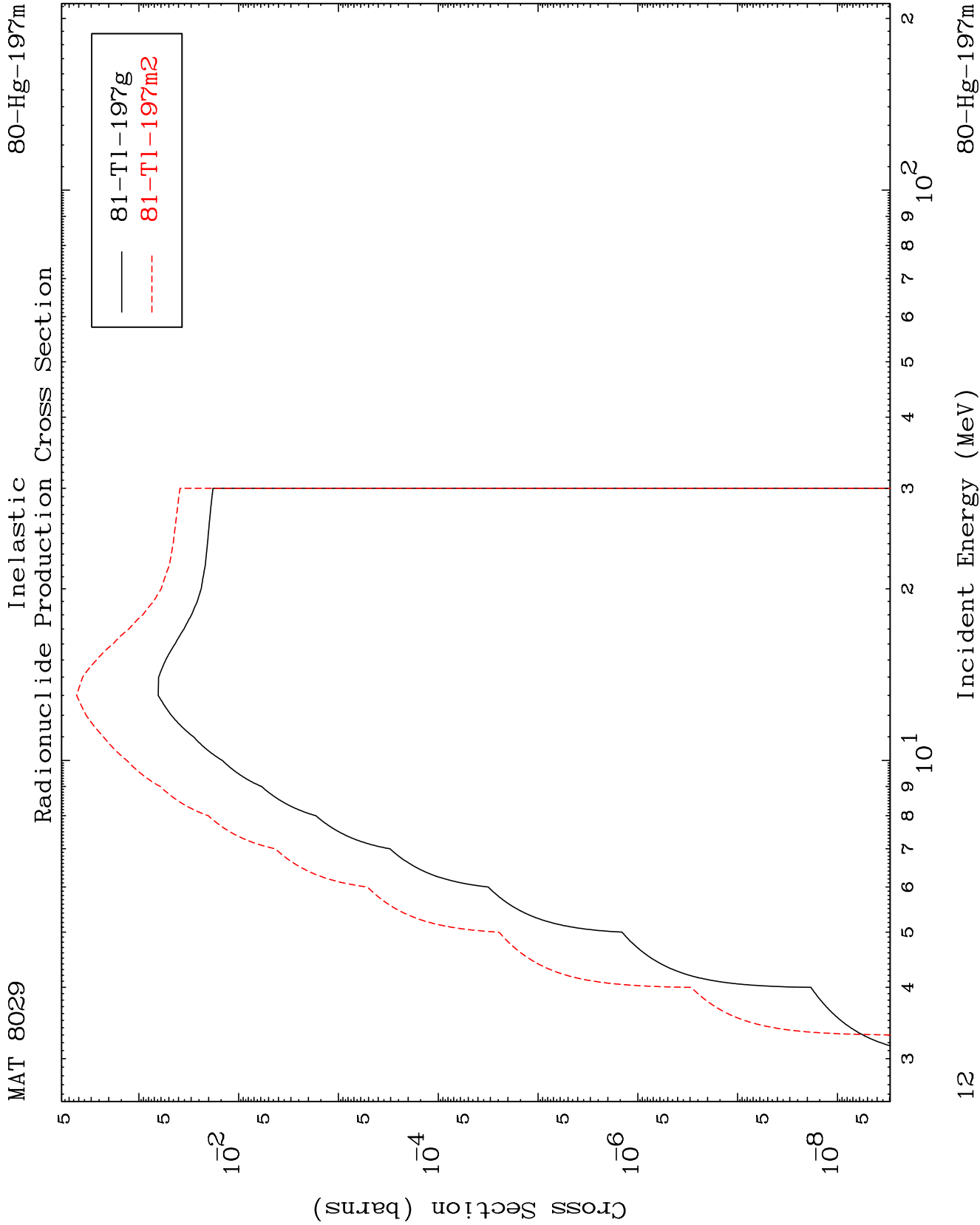
80-Hg-197m

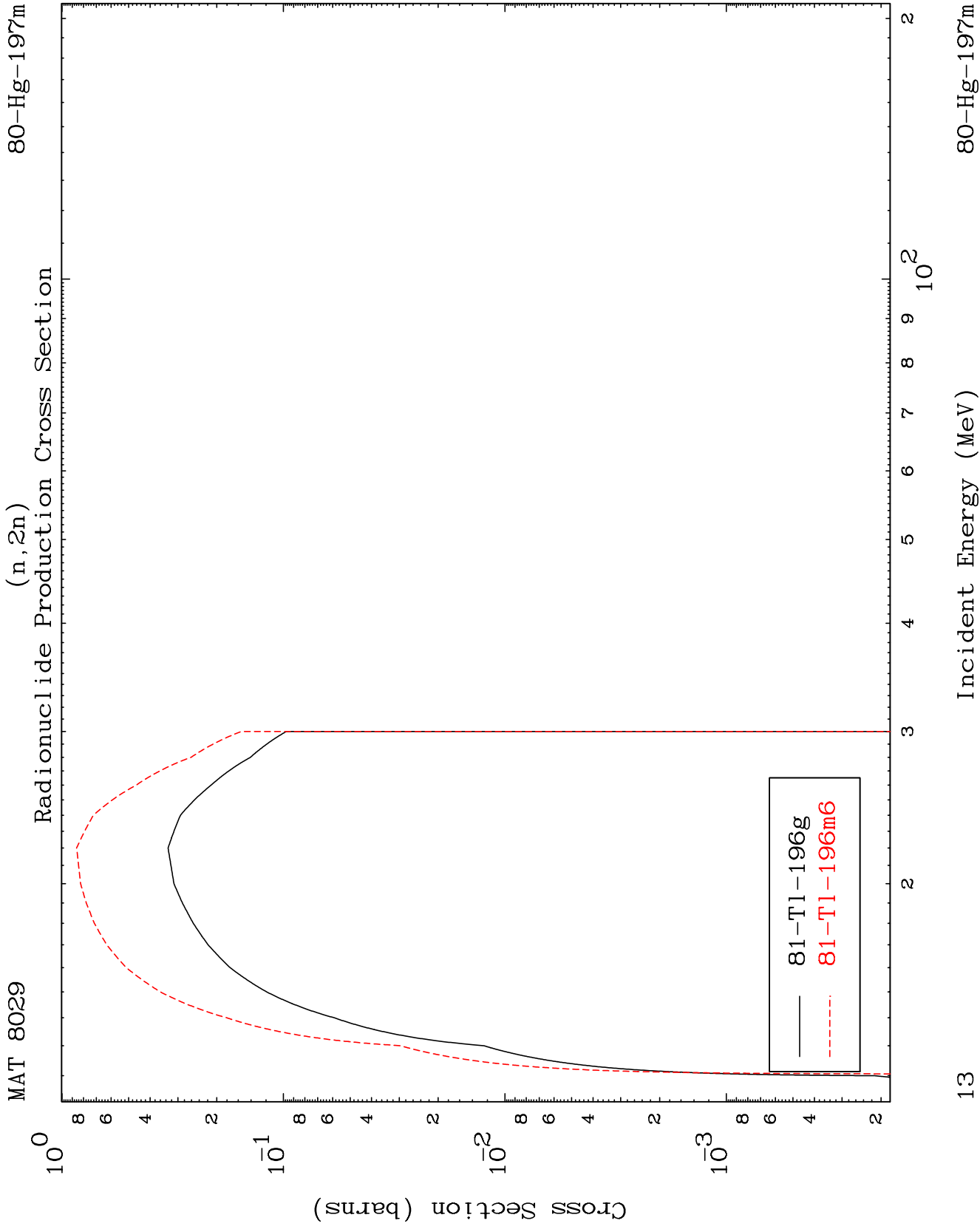
MAT 8029

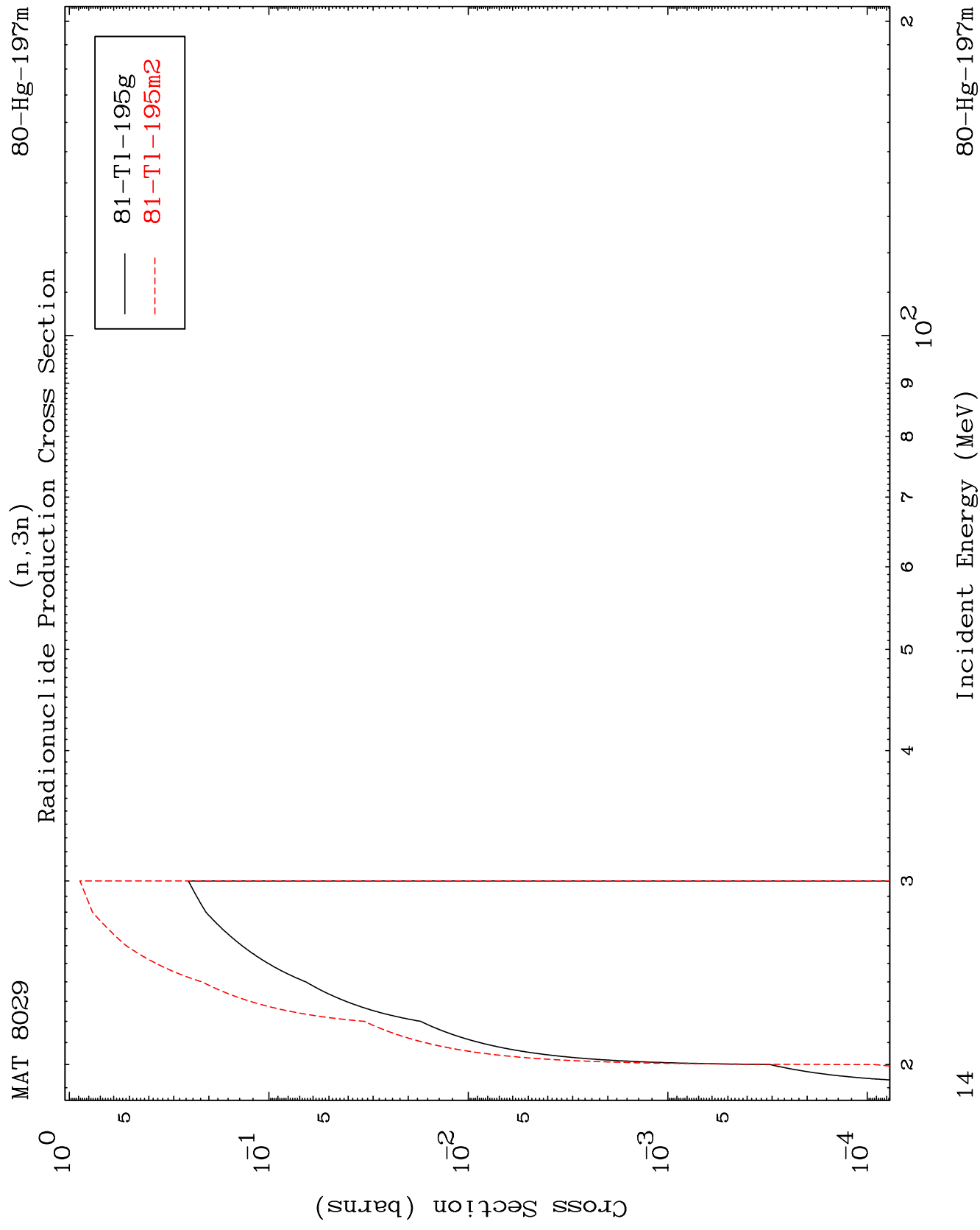
80-Hg-197m

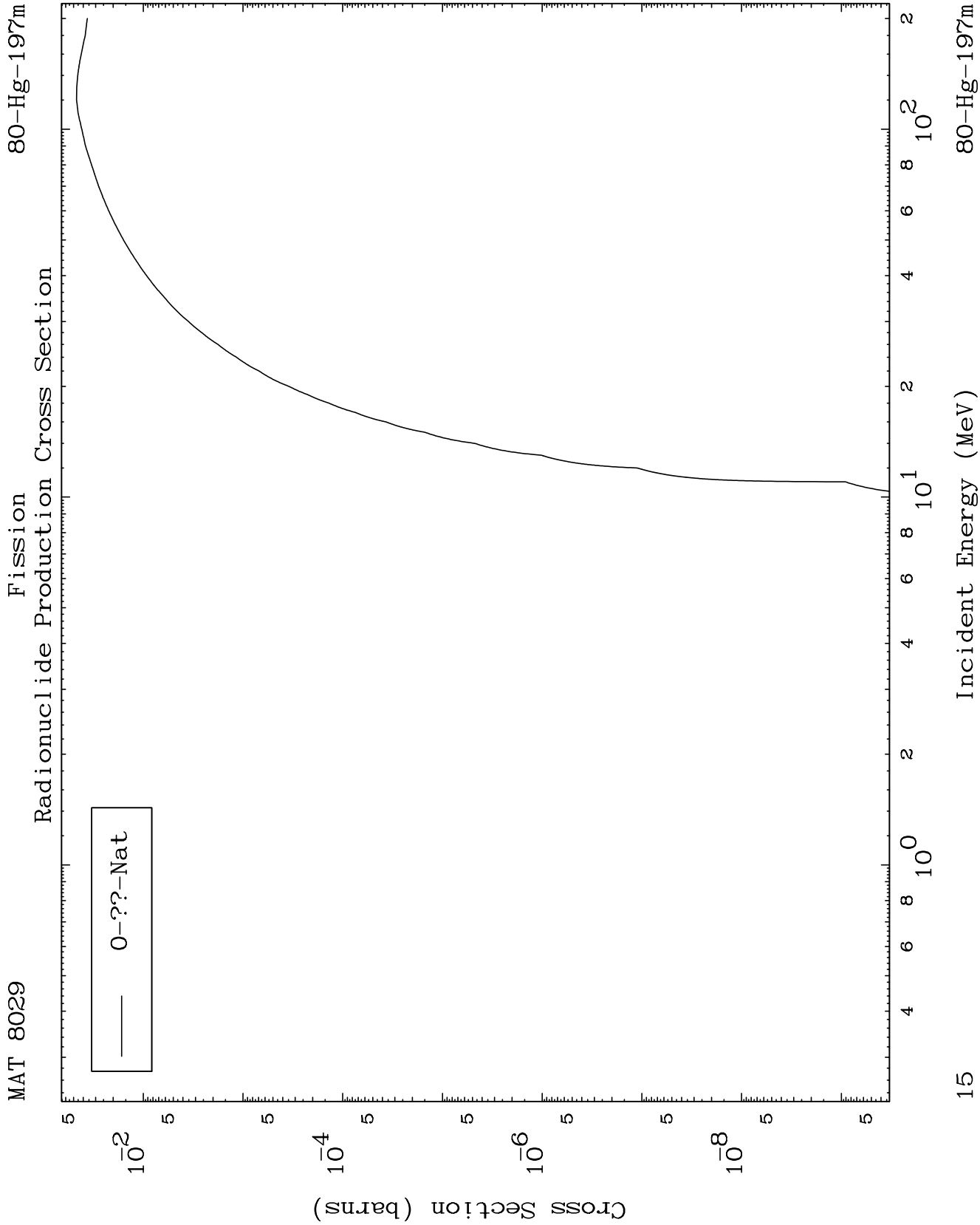
(p, α) Levels
0 Kelvin Cross Sections

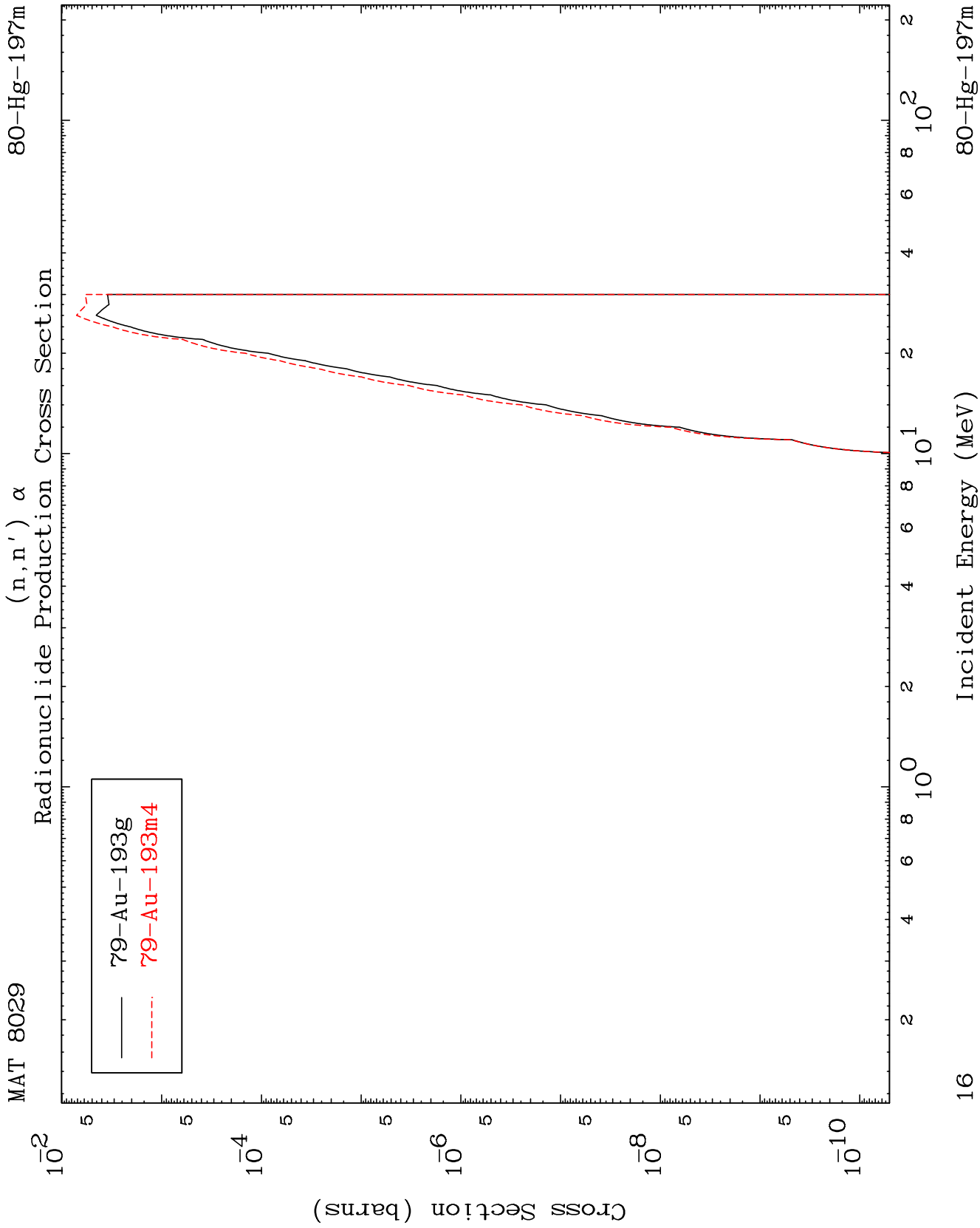


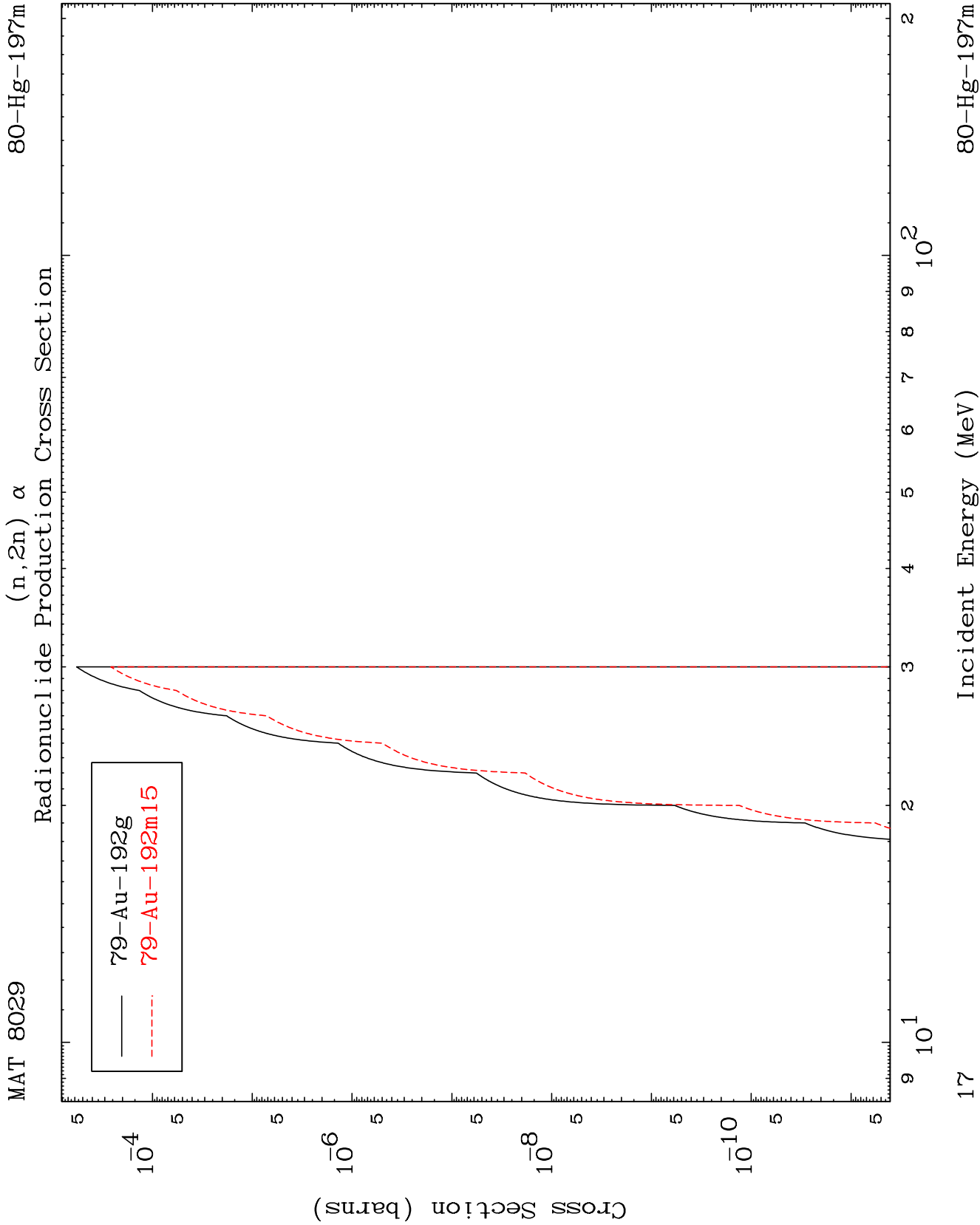








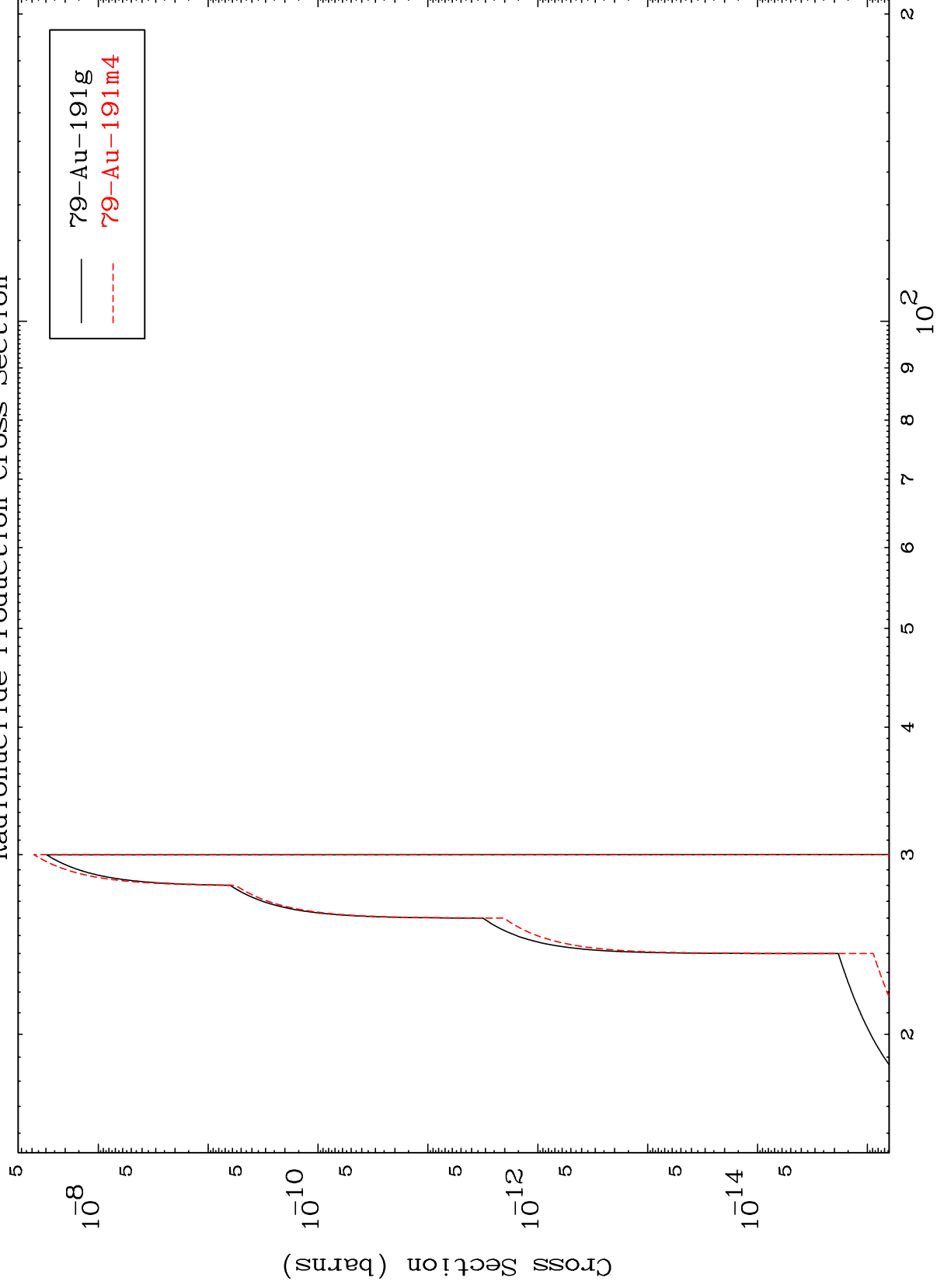




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80-Hg-197m

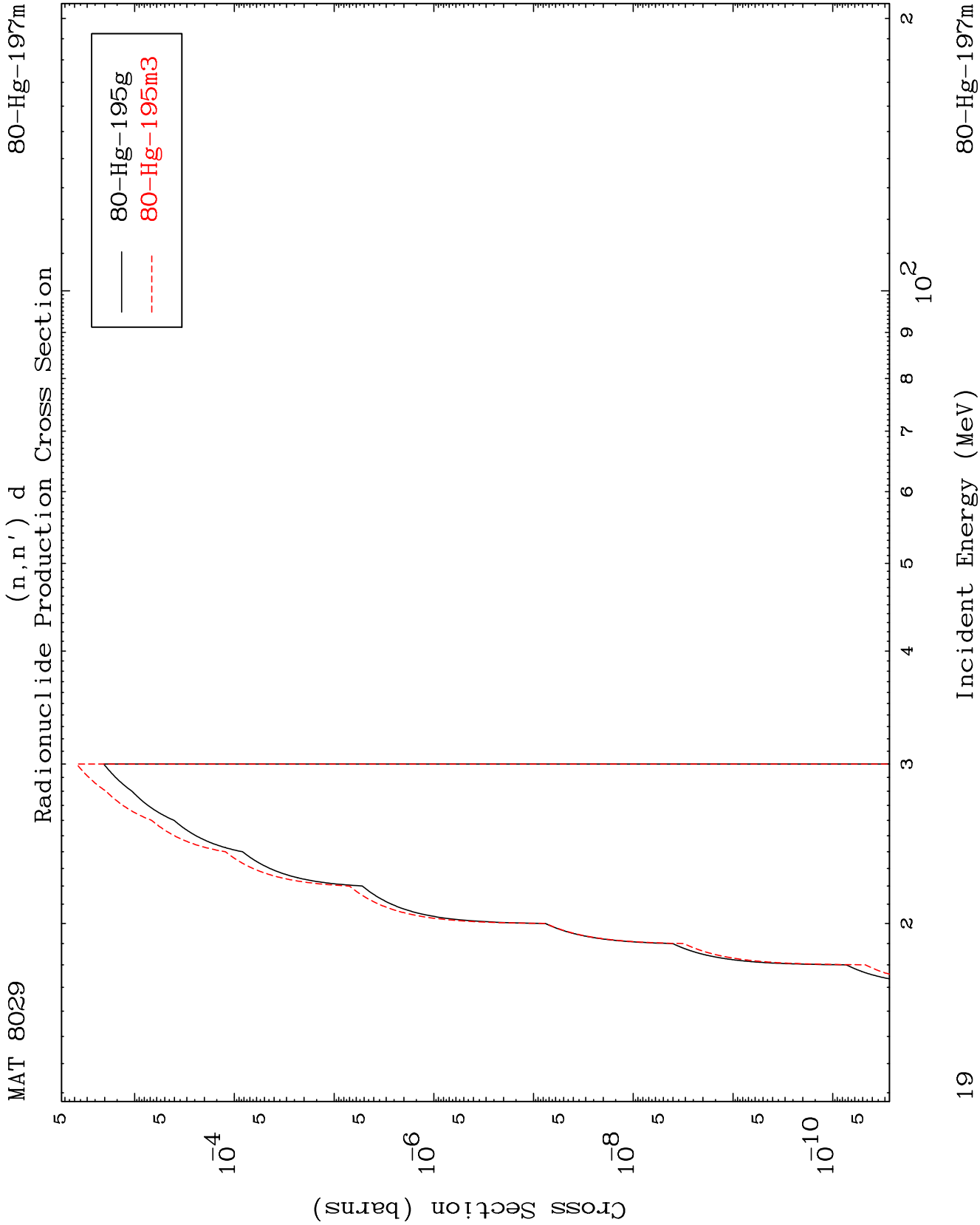
(n,3n) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-197m

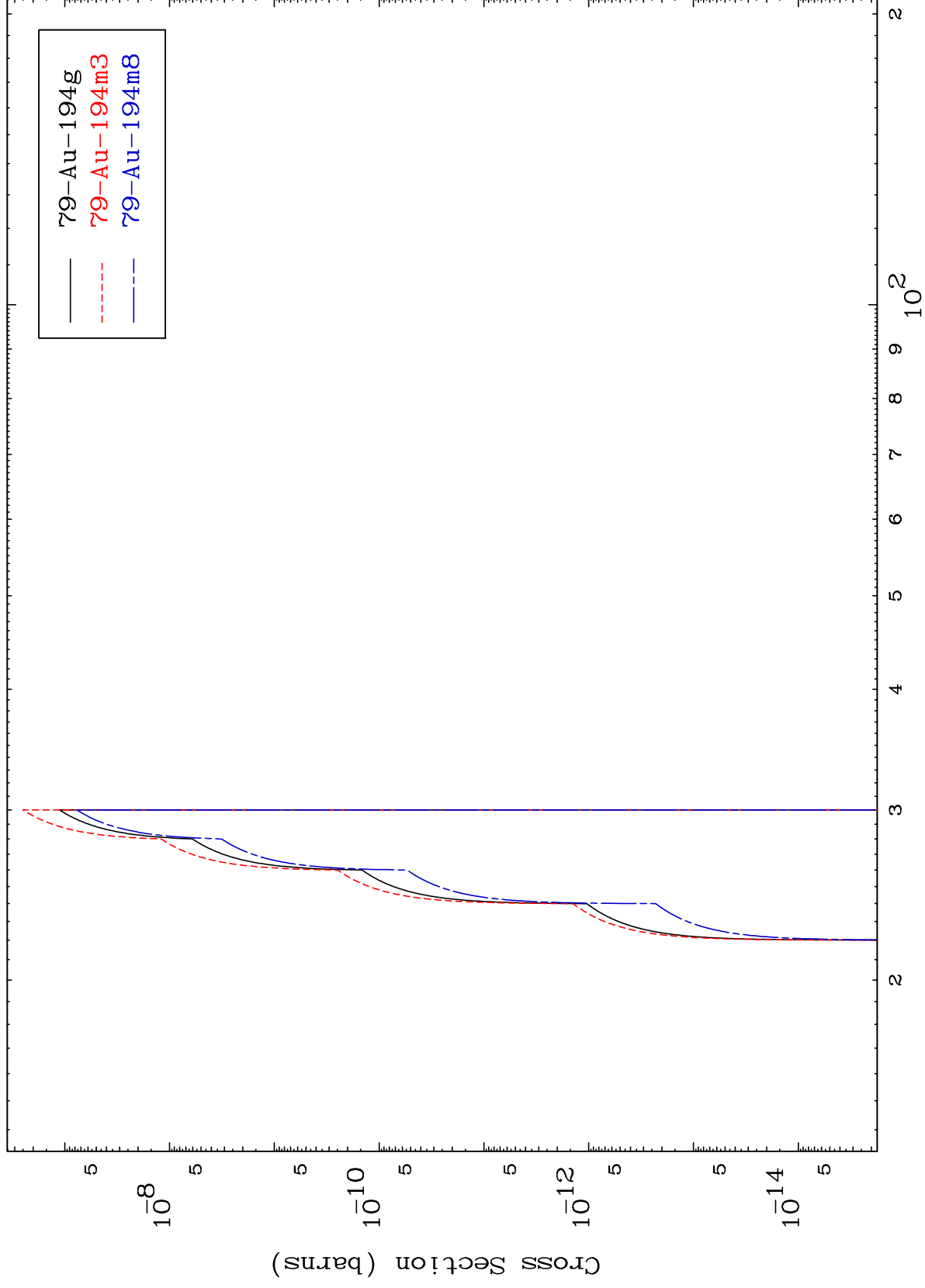


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(n,n') He-3

80-Hg-197m

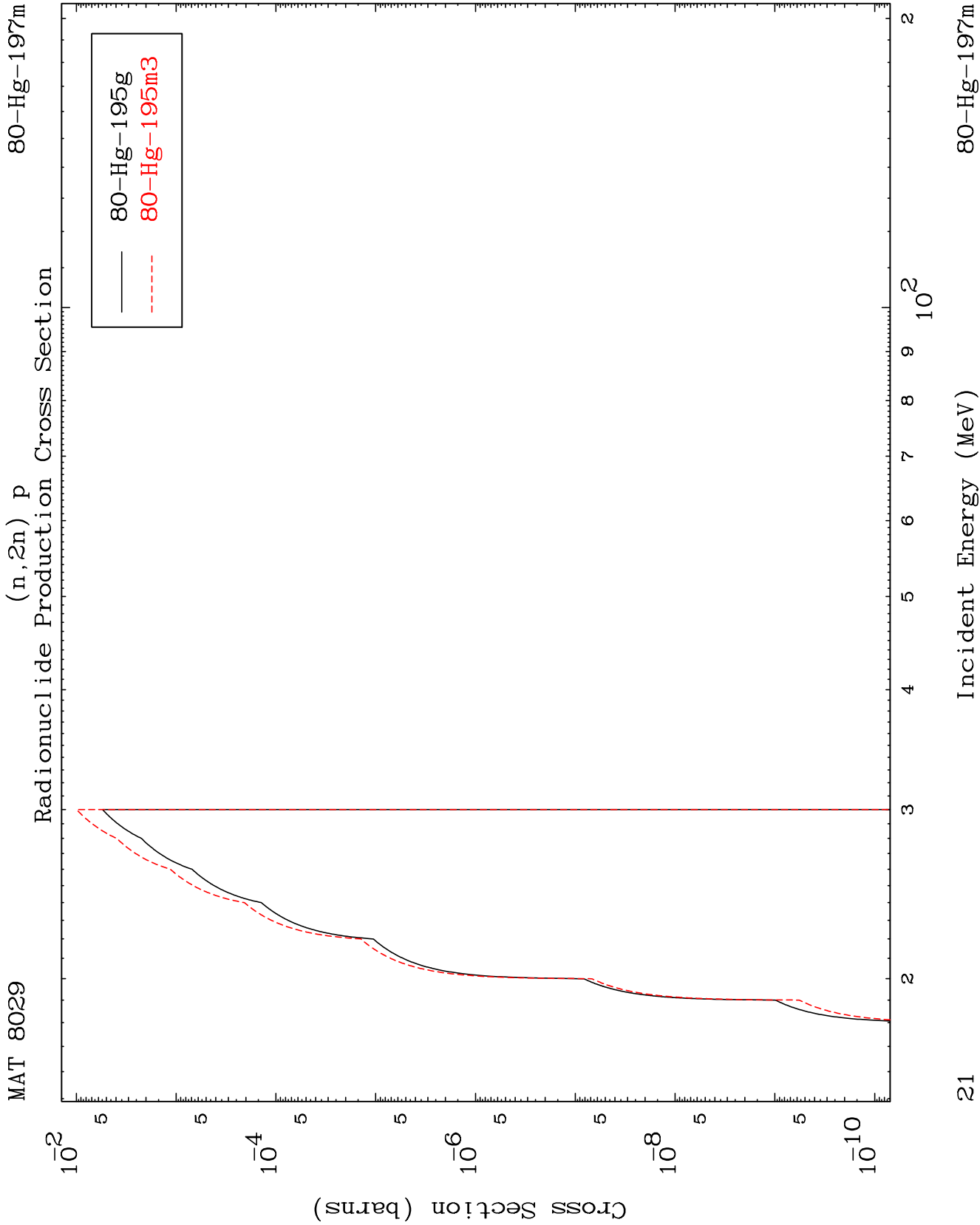
Radionuclide Production Cross Section



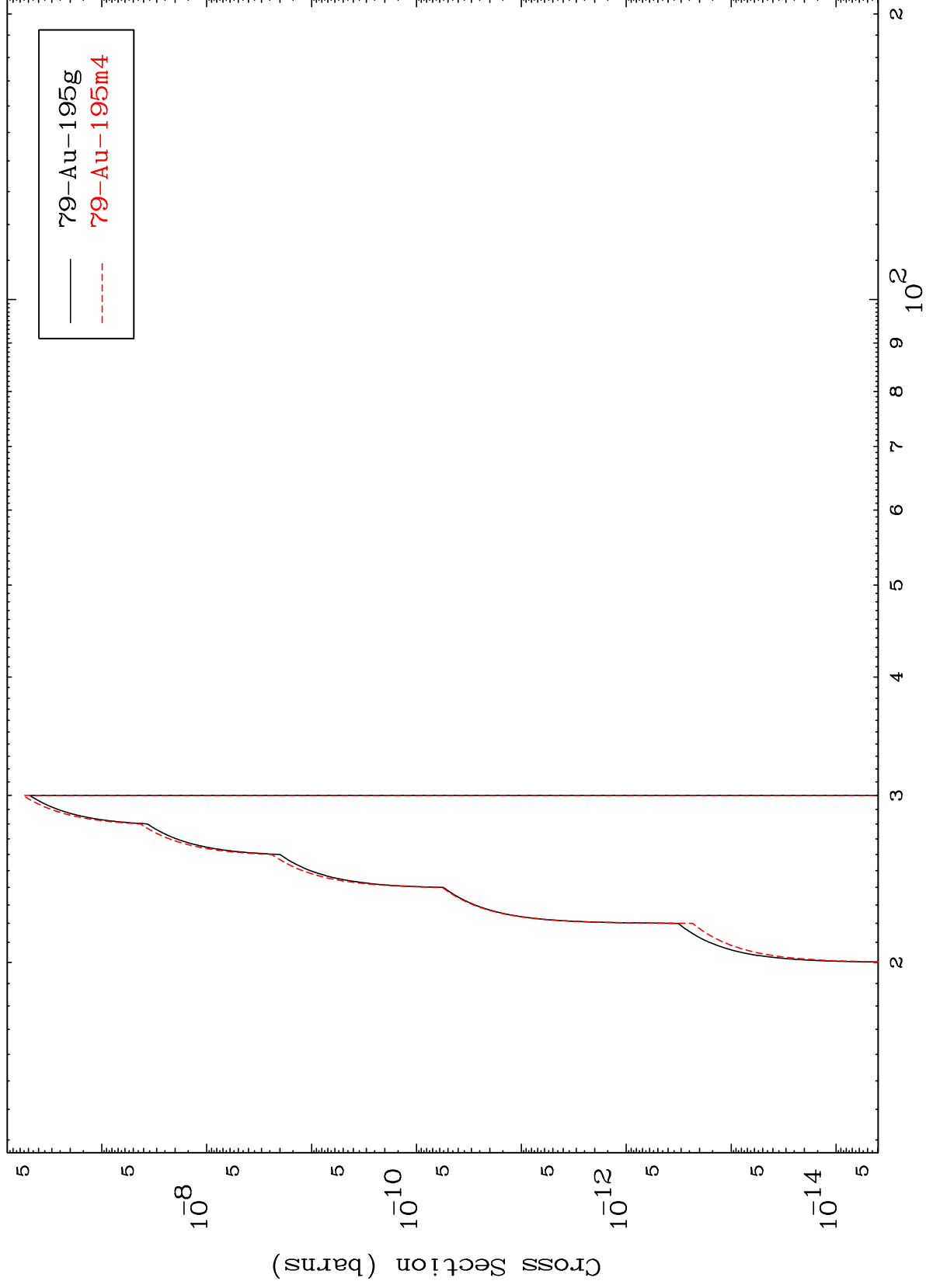
20

Incident Energy (MeV)

80-Hg-197m



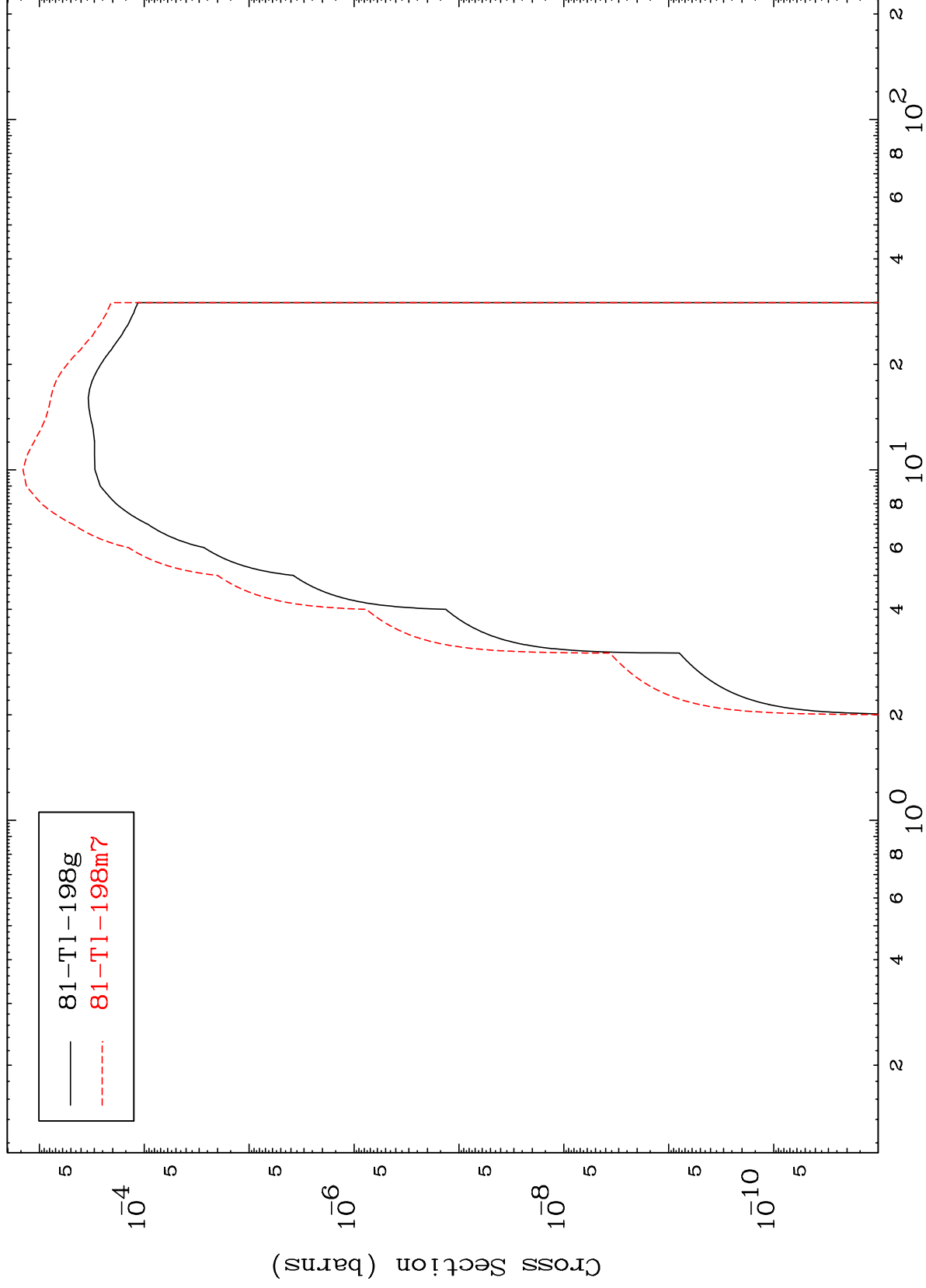
(n,2n) p
Radionuclide Production Cross Section



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80-Hg-197m

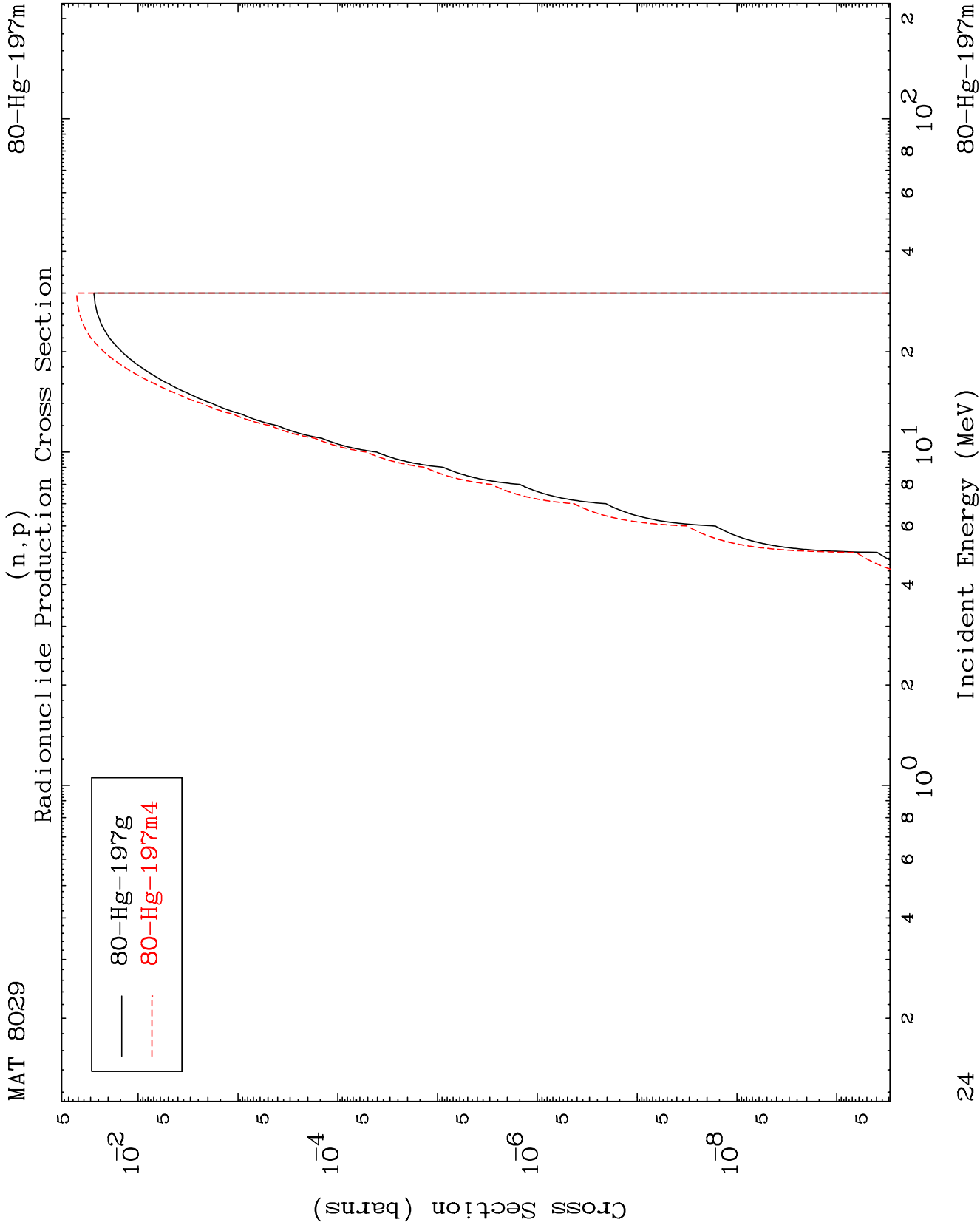
Radionuclide Production Cross Section
(n, γ)



23

Incident Energy (MeV)

80-Hg-197m

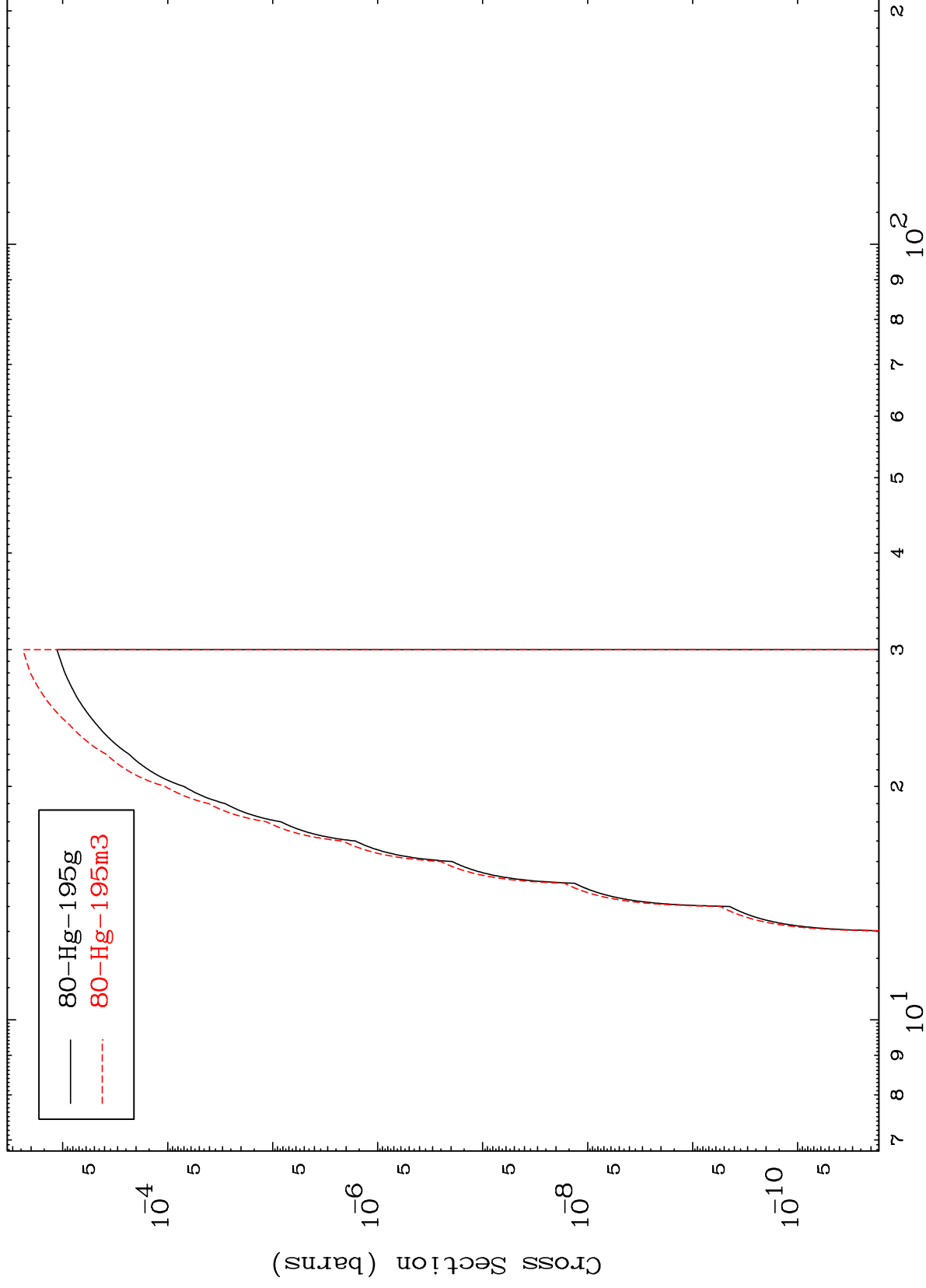


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80-Hg-197m

Radionuclide Production Cross Section

(n,t)

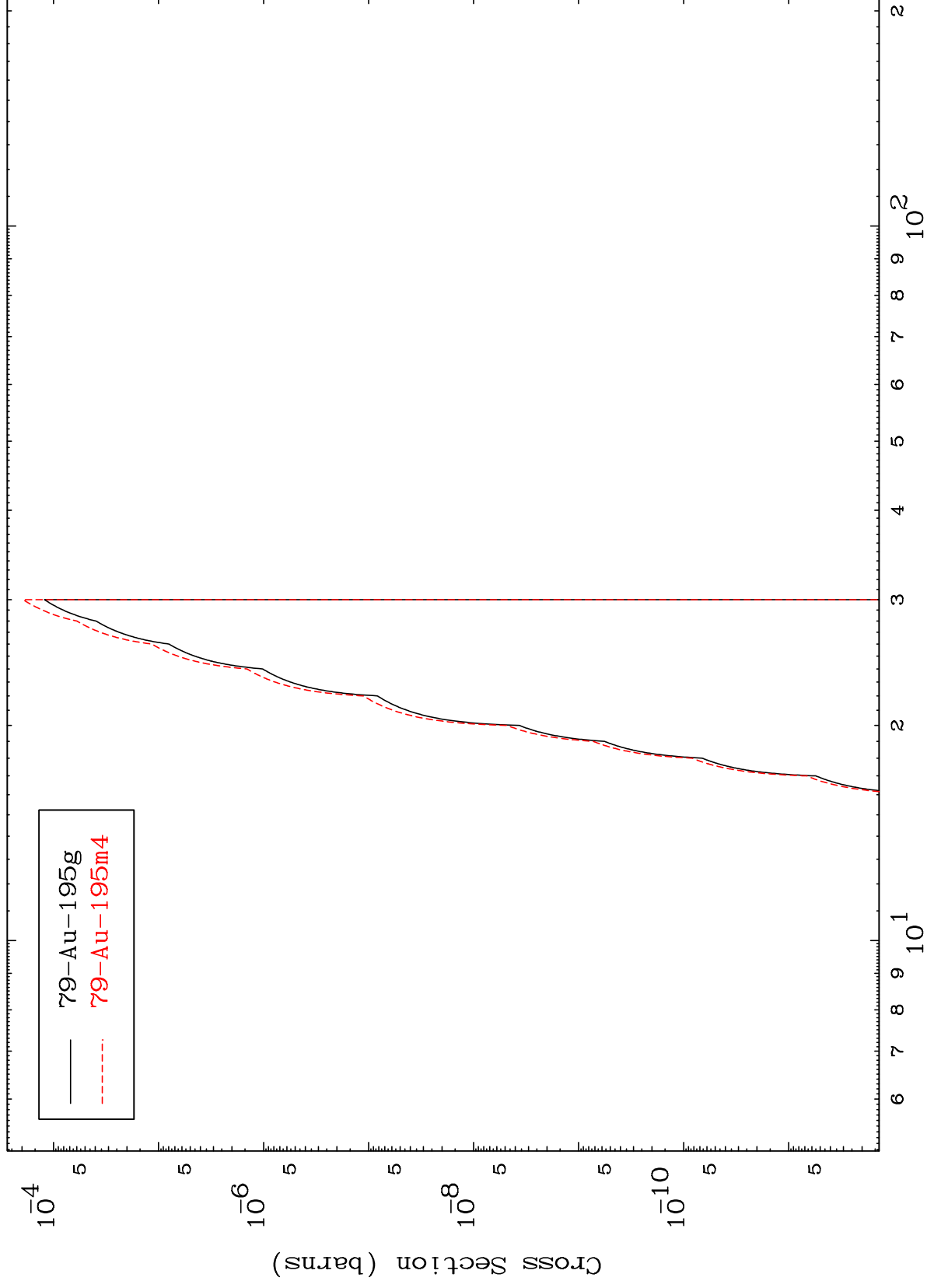


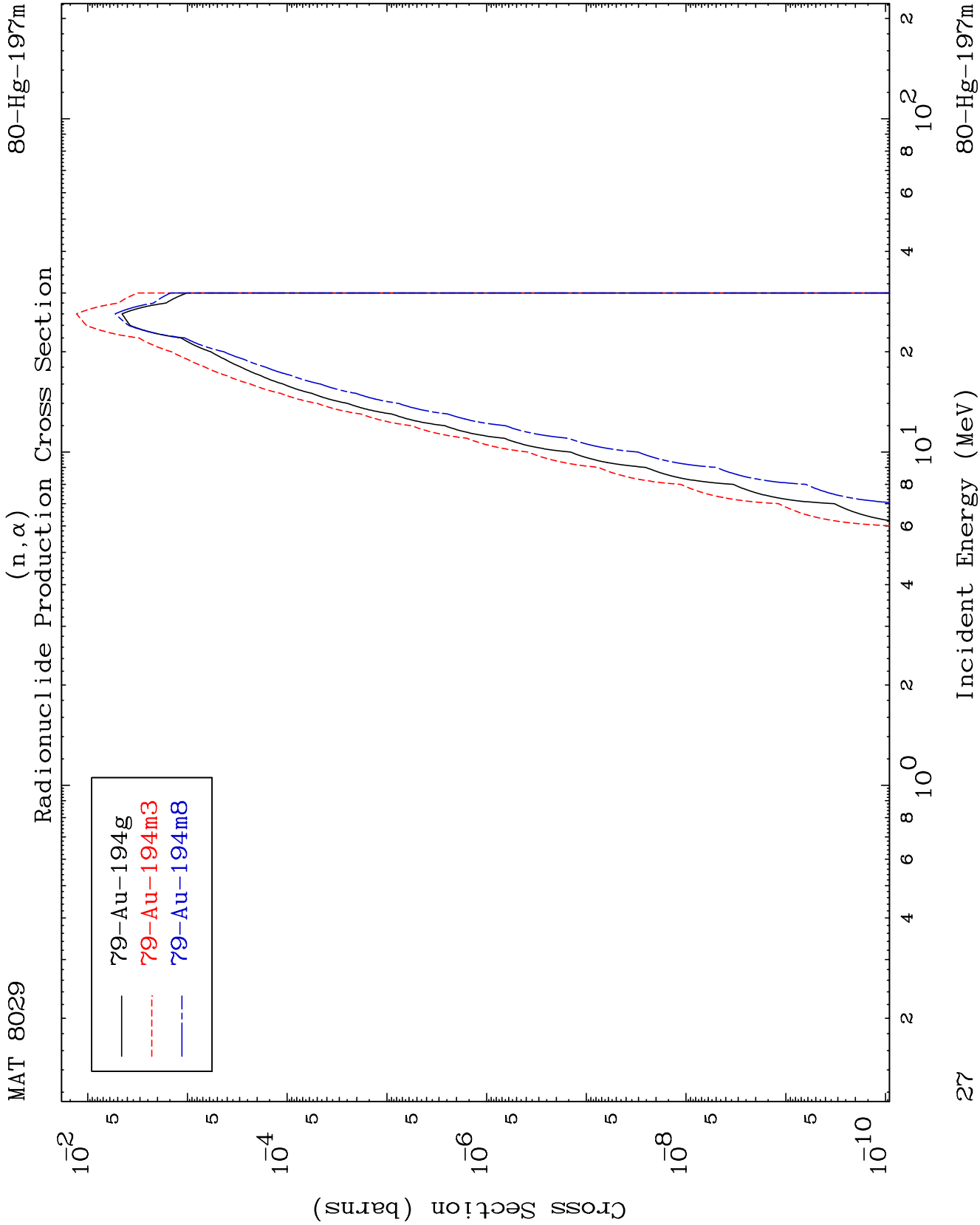
25

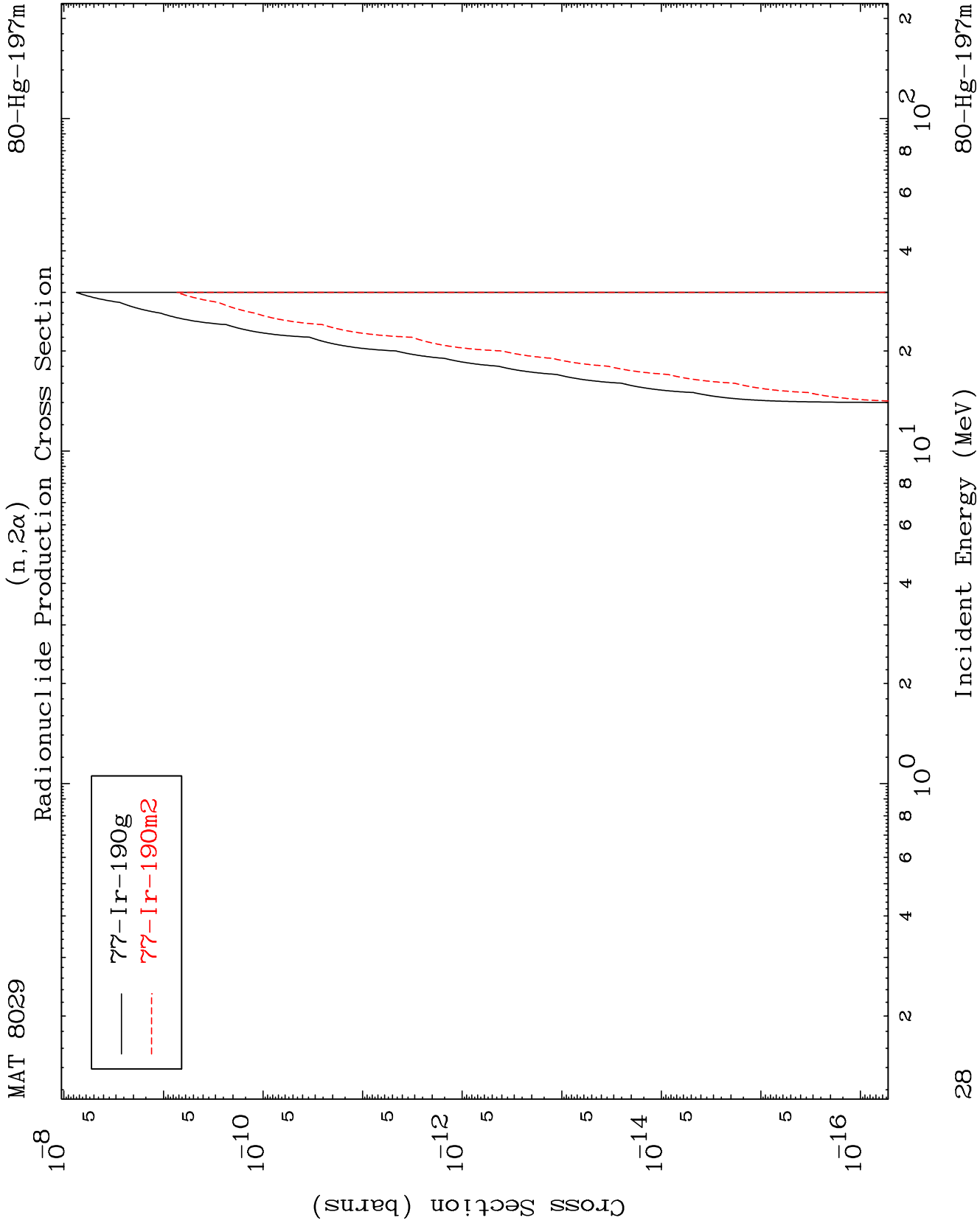
Incident Energy (MeV)

80-Hg-197m

Radionuclide Production Cross Section
(n,He-3)



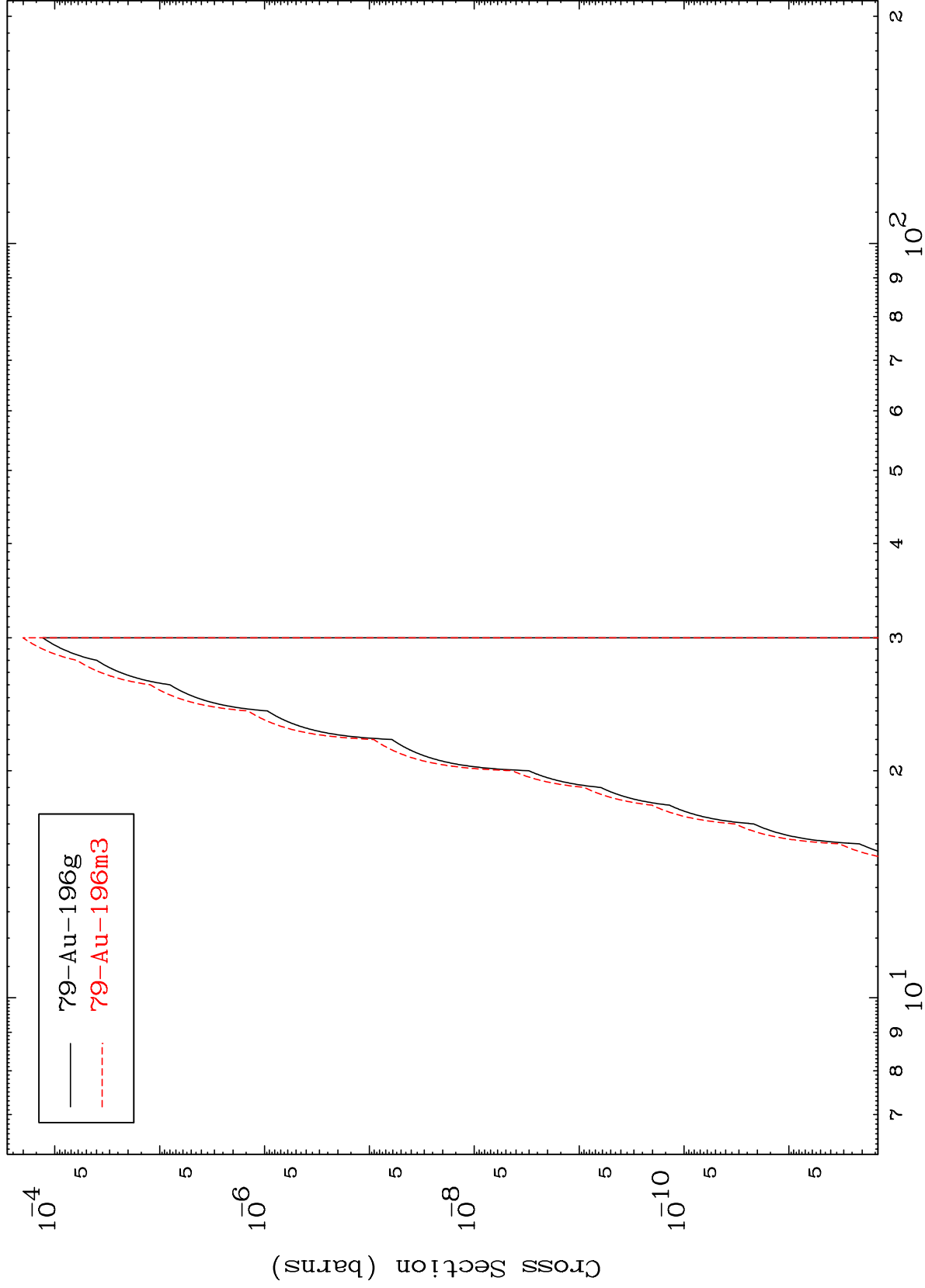




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80-Hg-197m

(n,2p)
Radionuclide Production Cross Section



29

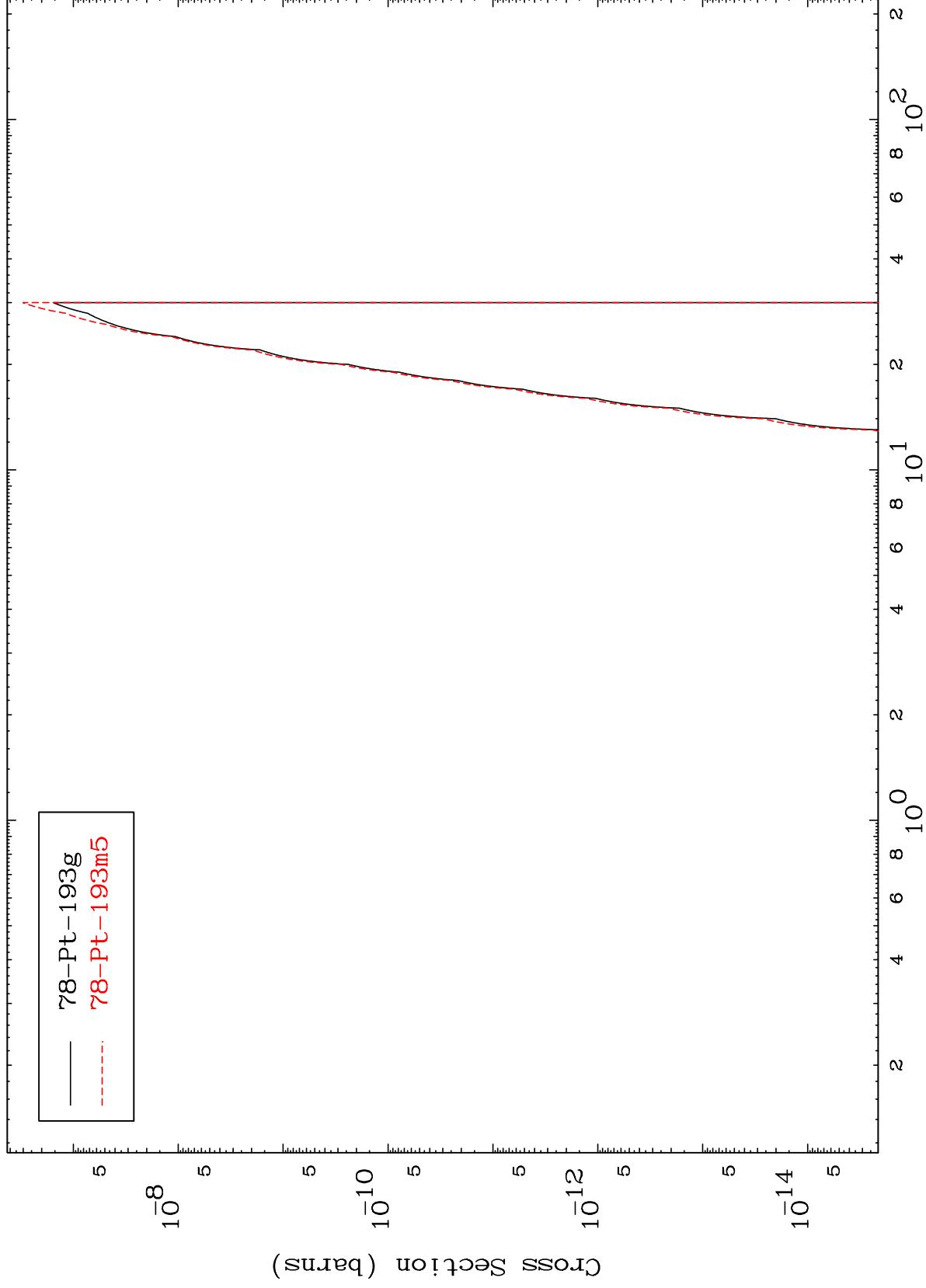
Incident Energy (MeV)

80-Hg-197m

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80-Hg-197m

(n,p) α
Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-197m

(n,p) d
Radionuclide Production Cross Section

