

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

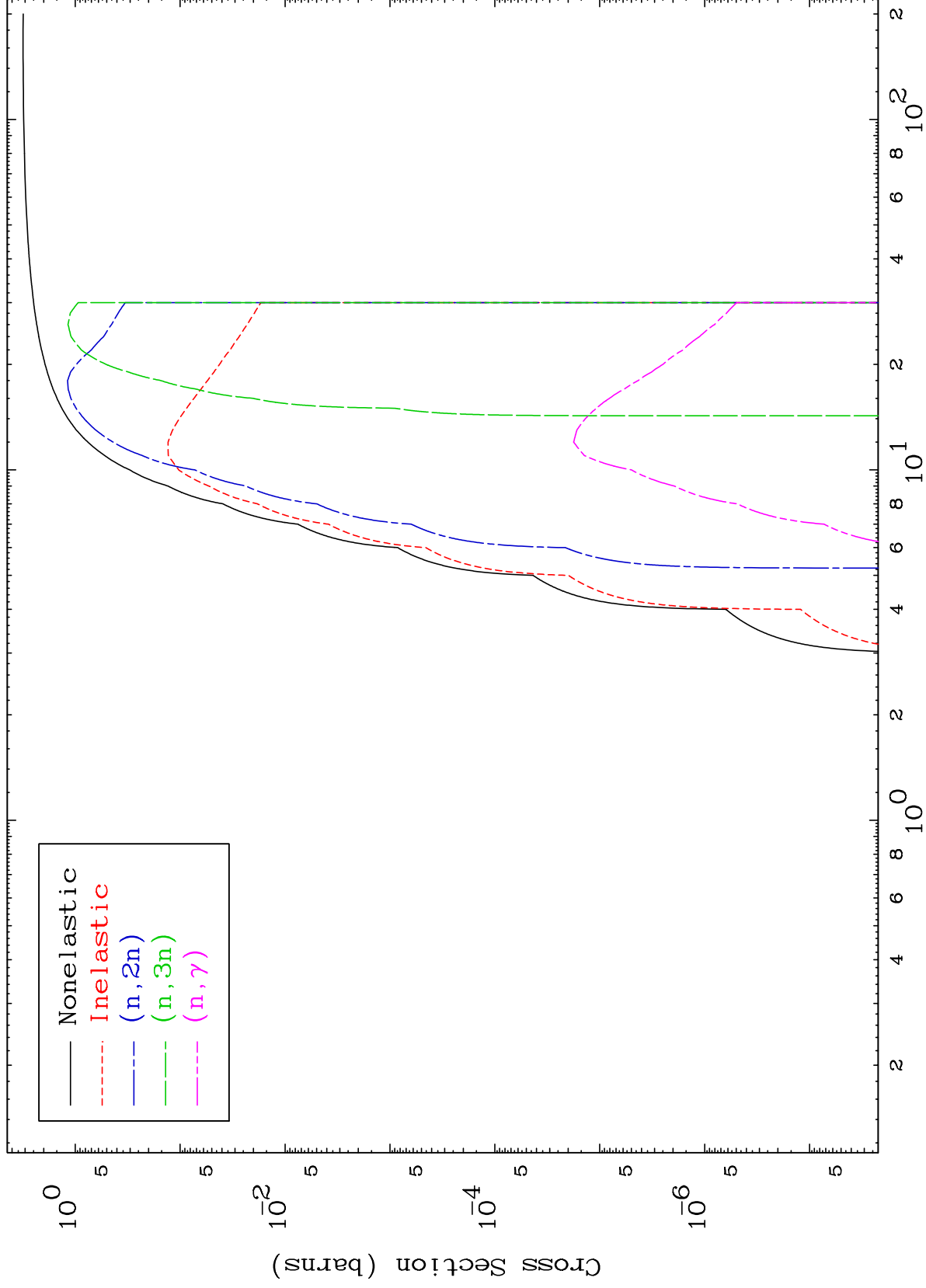
Press Mouse Button to Start

MAT 8028

Deuteron Major

80-Hg-197

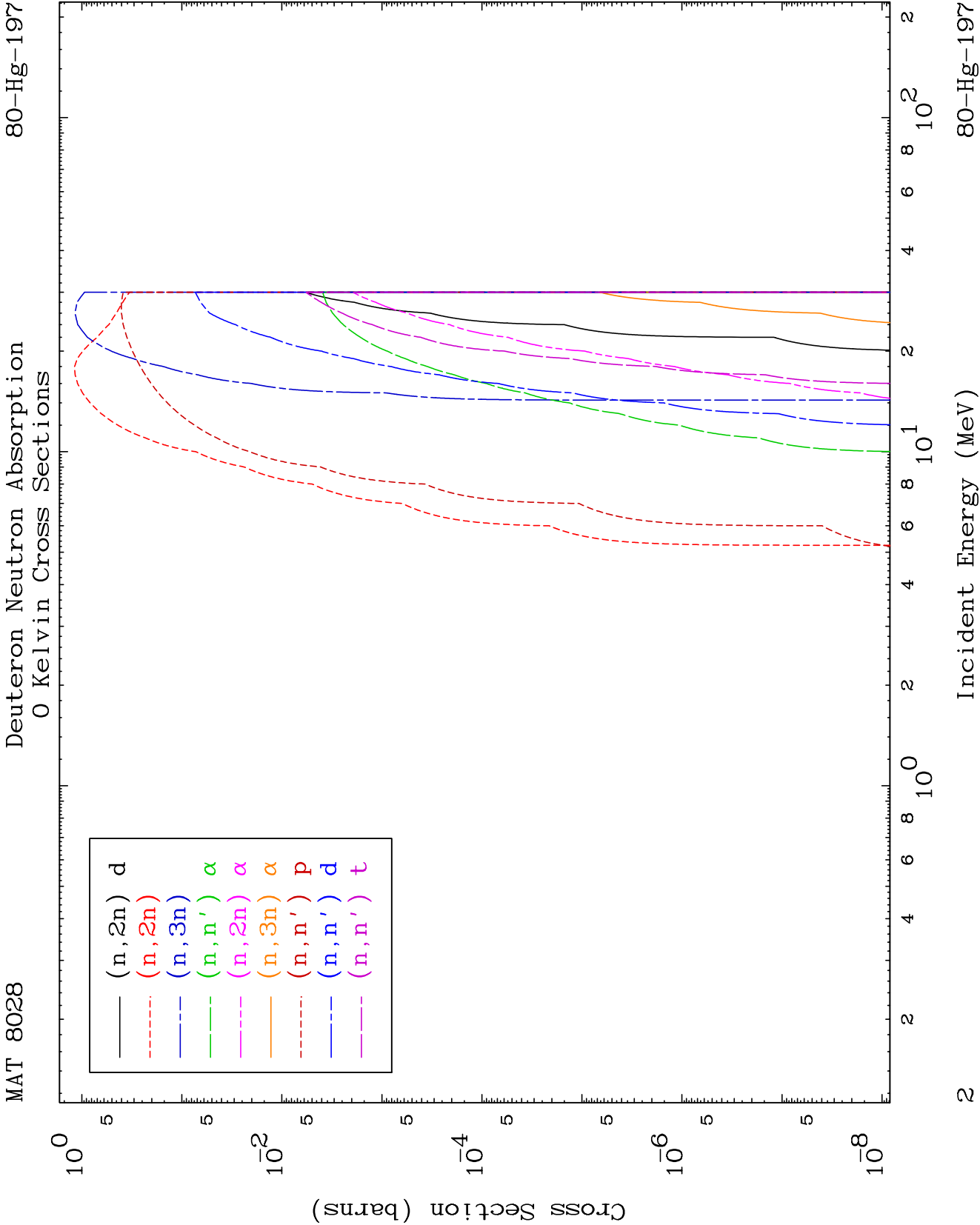
0 Kelvin Cross Sections

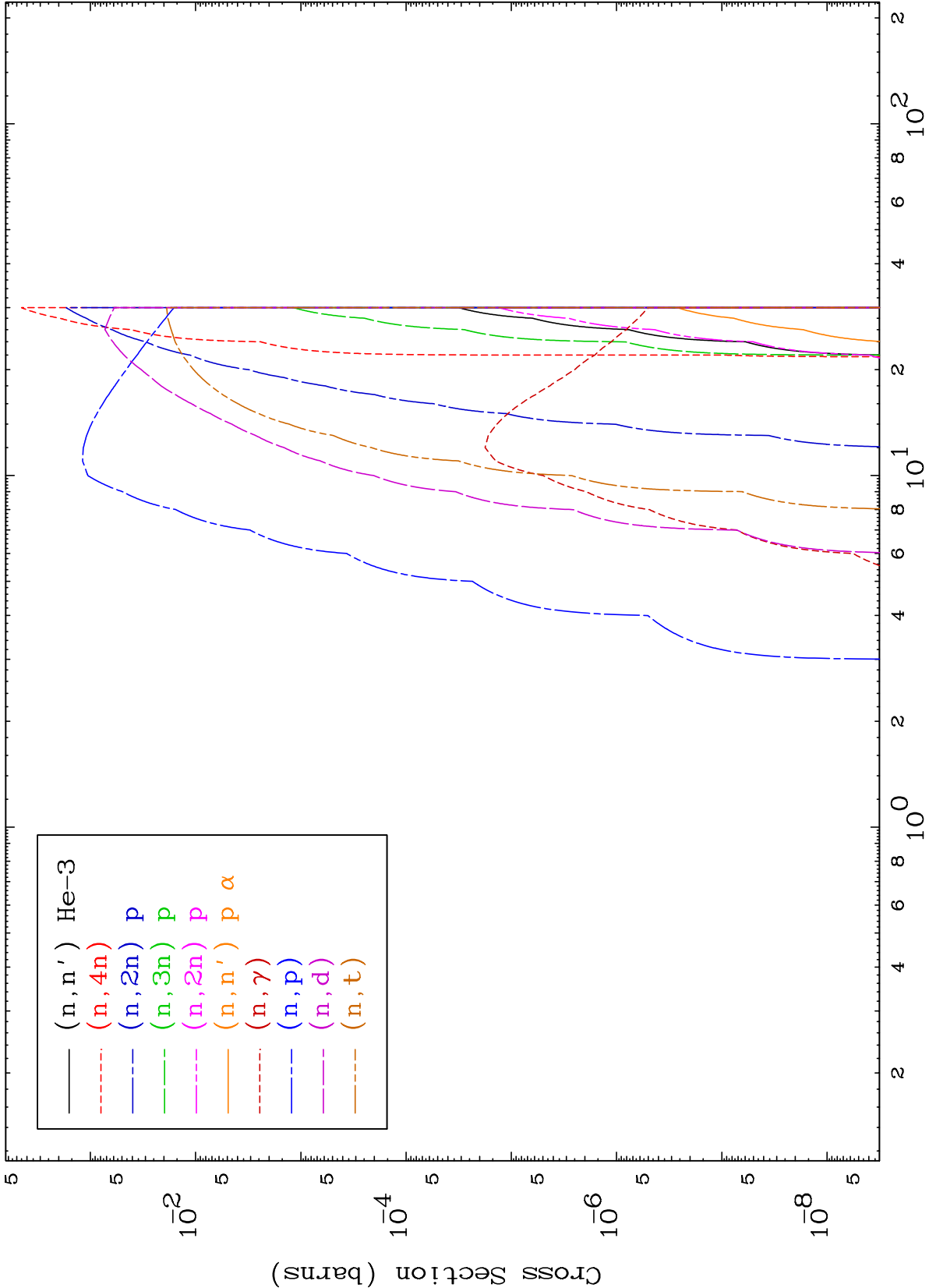


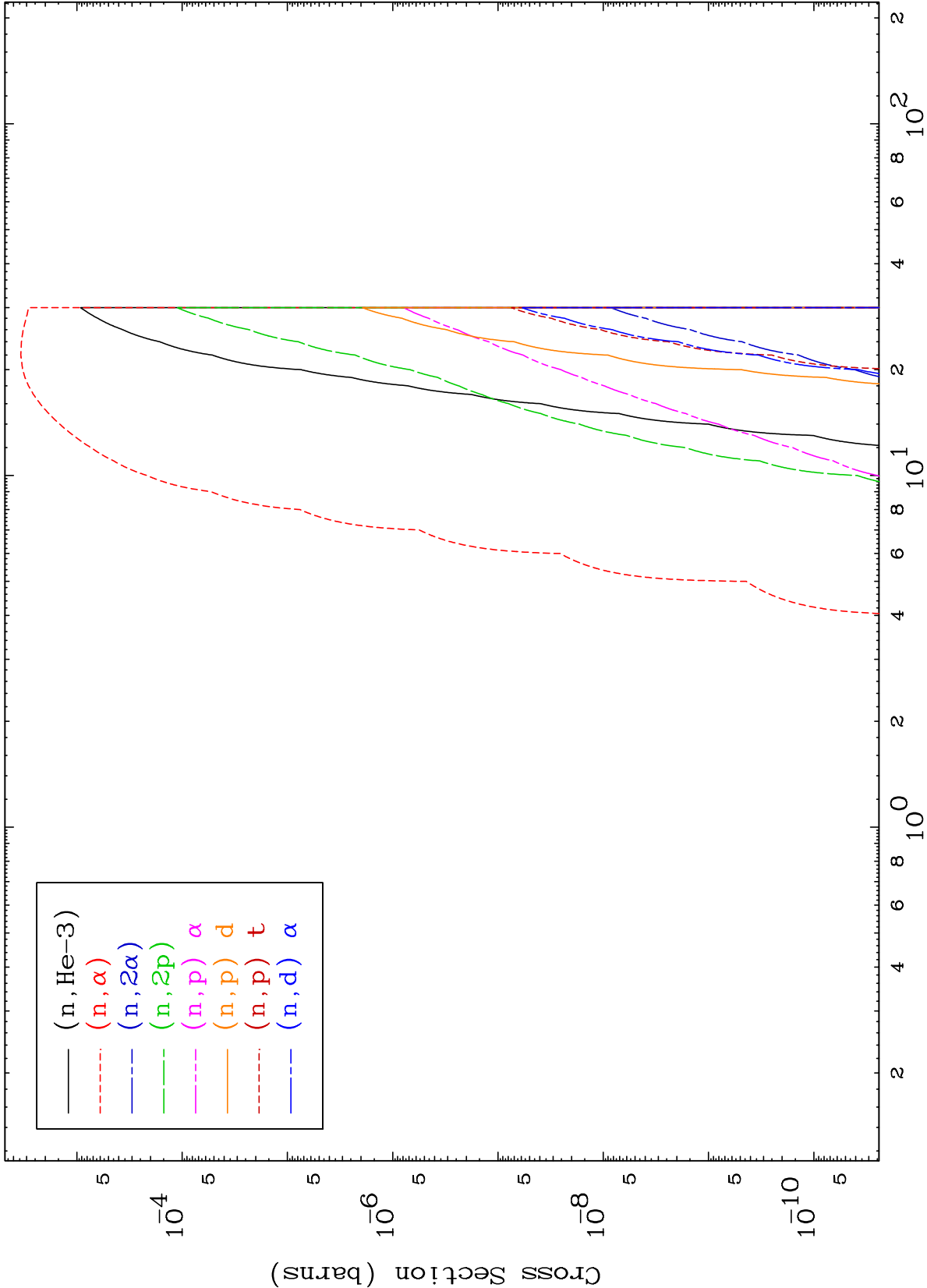
1

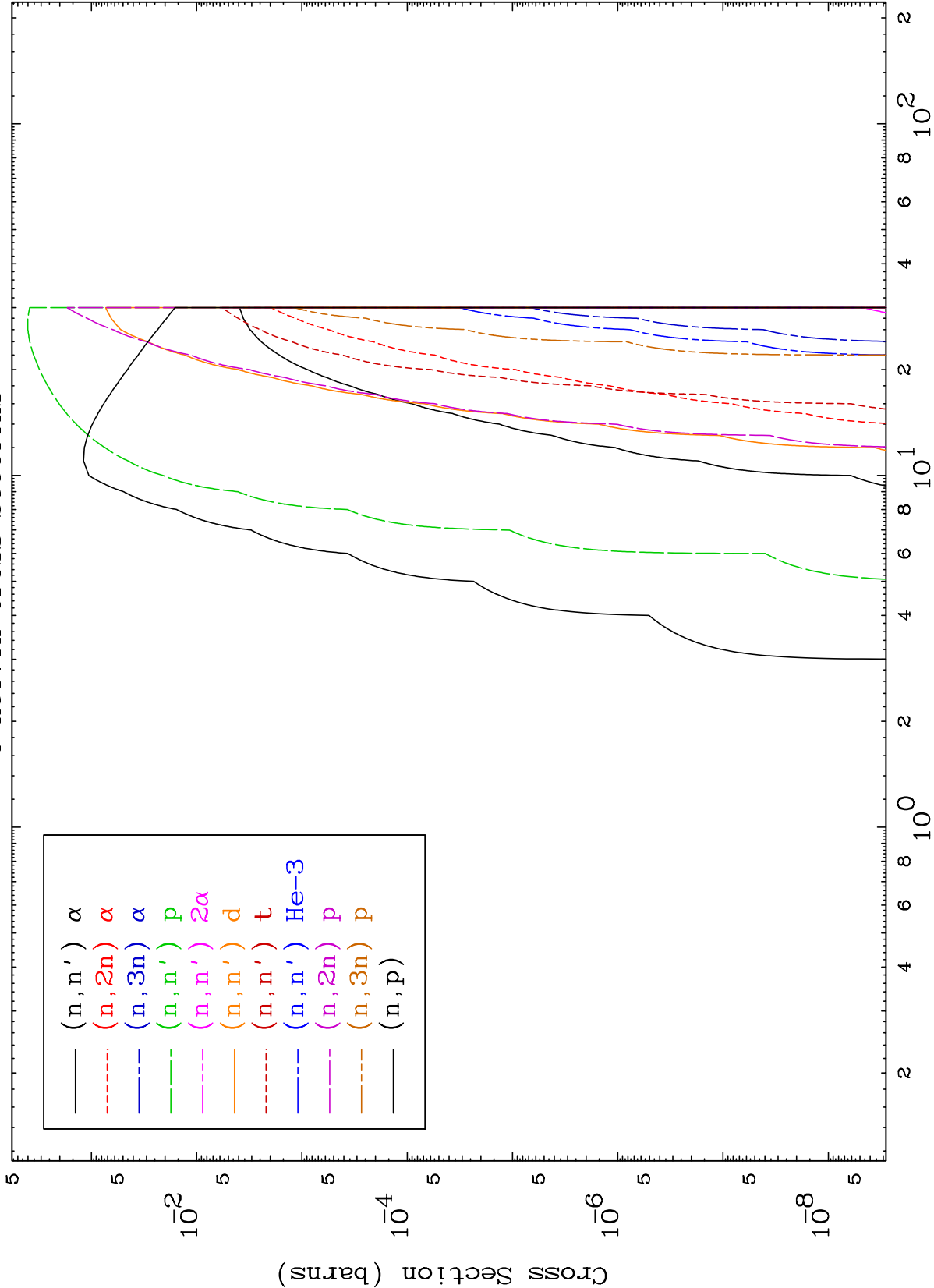
Incident Energy (MeV)

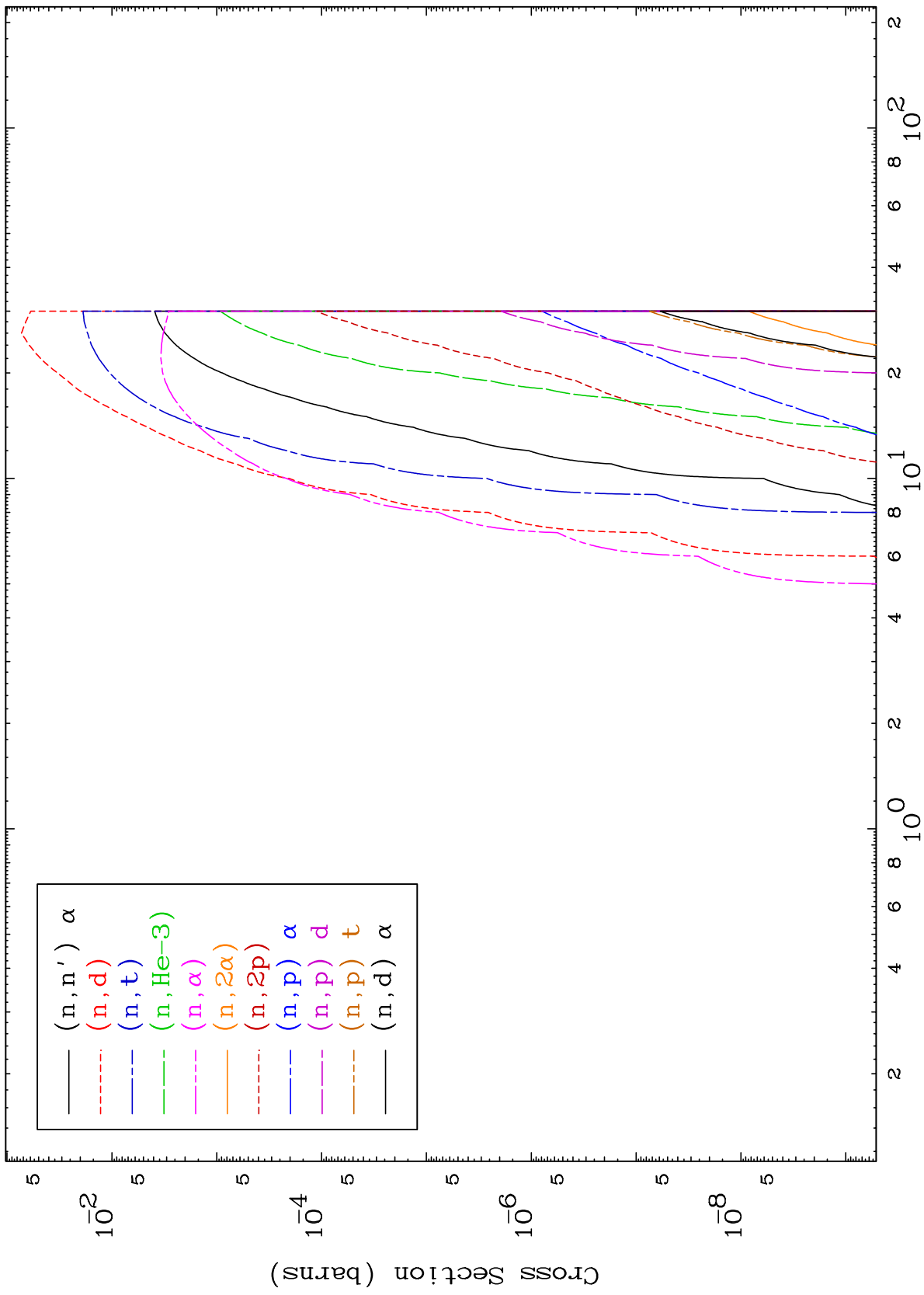
80-Hg-197







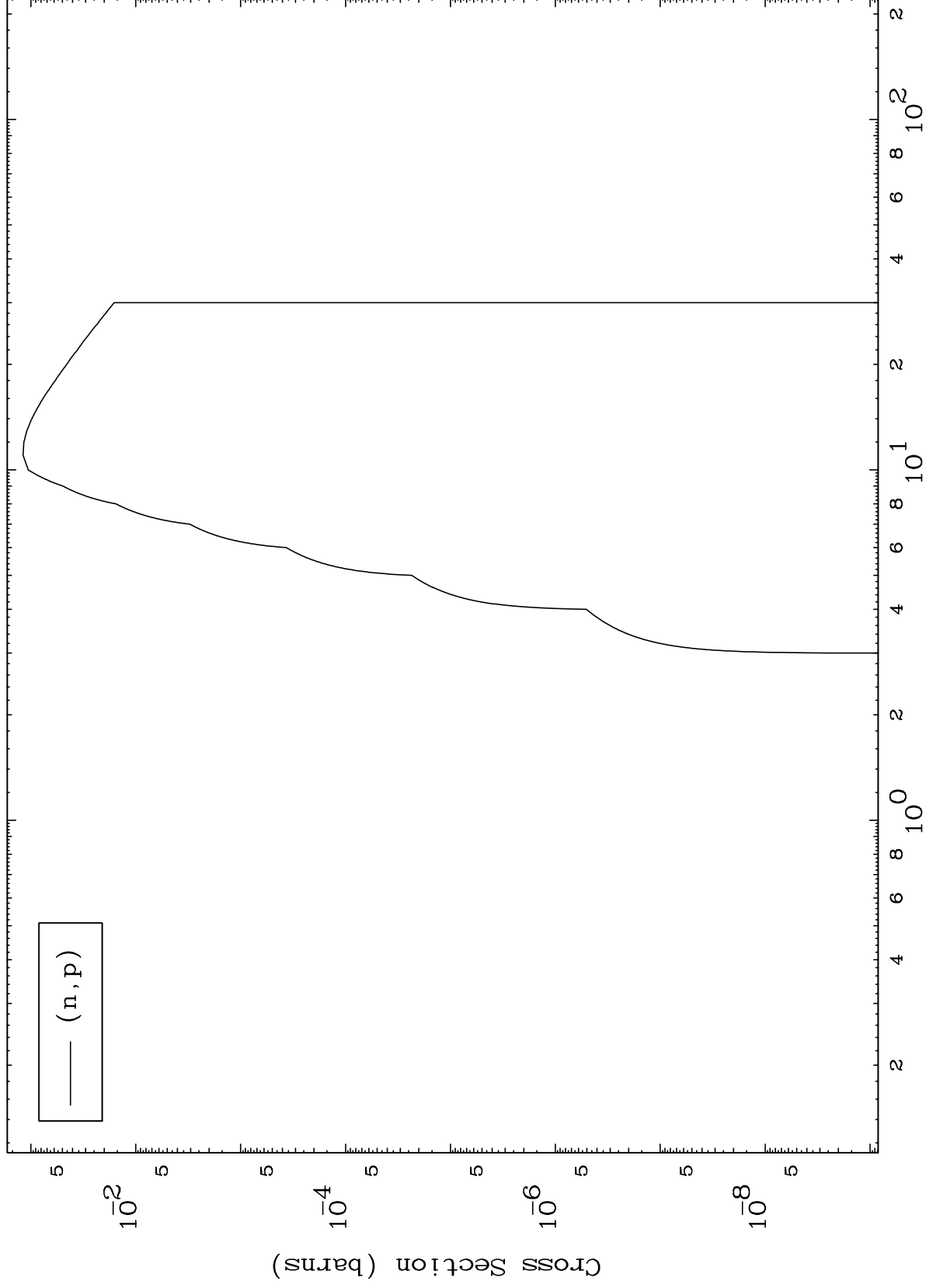




MAT 8028

80-Hg-197

(d,p) Levels
0 Kelvin Cross Sections



7

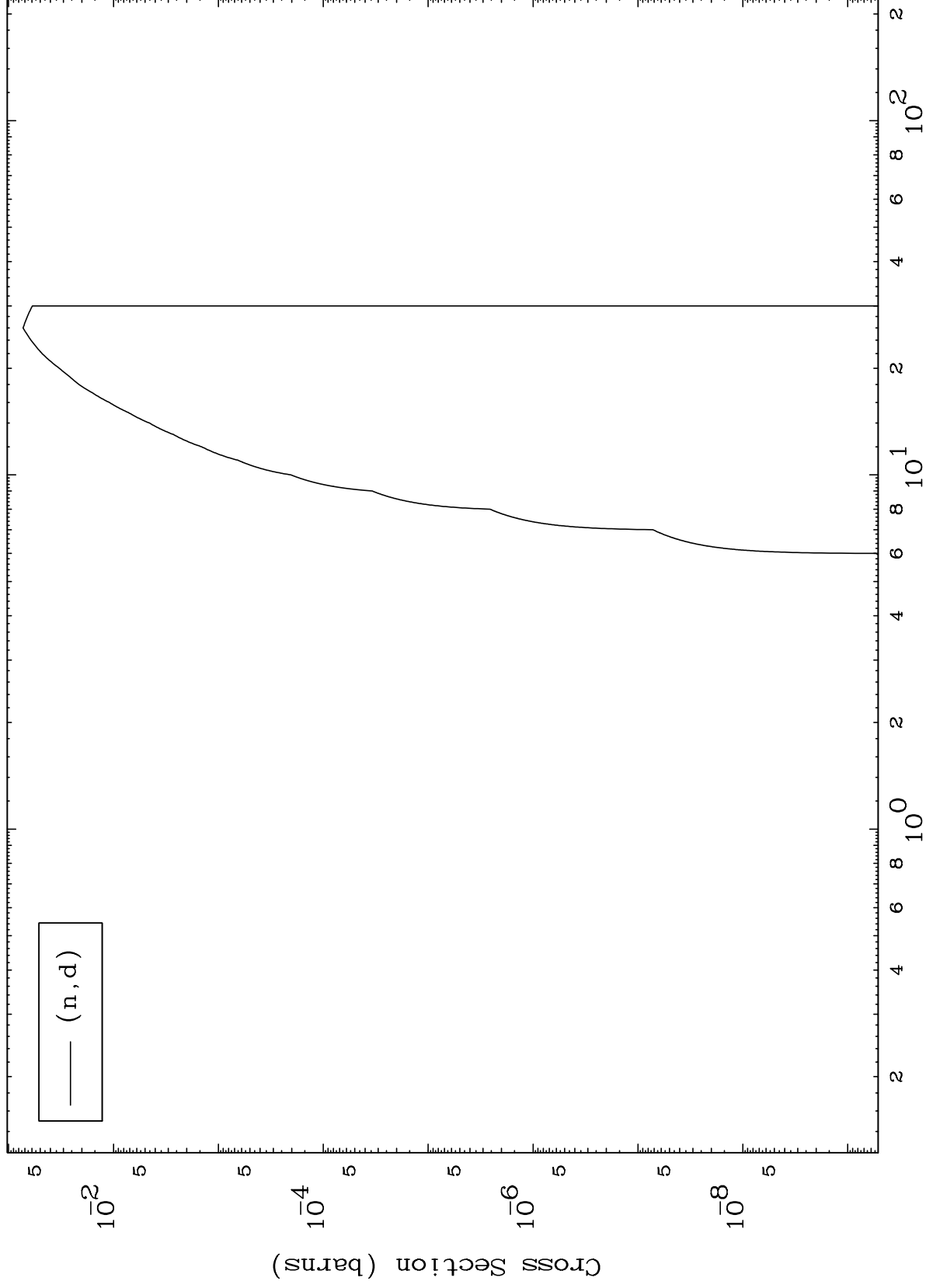
80-Hg-197

Incident Energy (MeV)

MAT 8028

80-Hg-197

(d,d) Levels
0 Kelvin Cross Sections



80-Hg-197

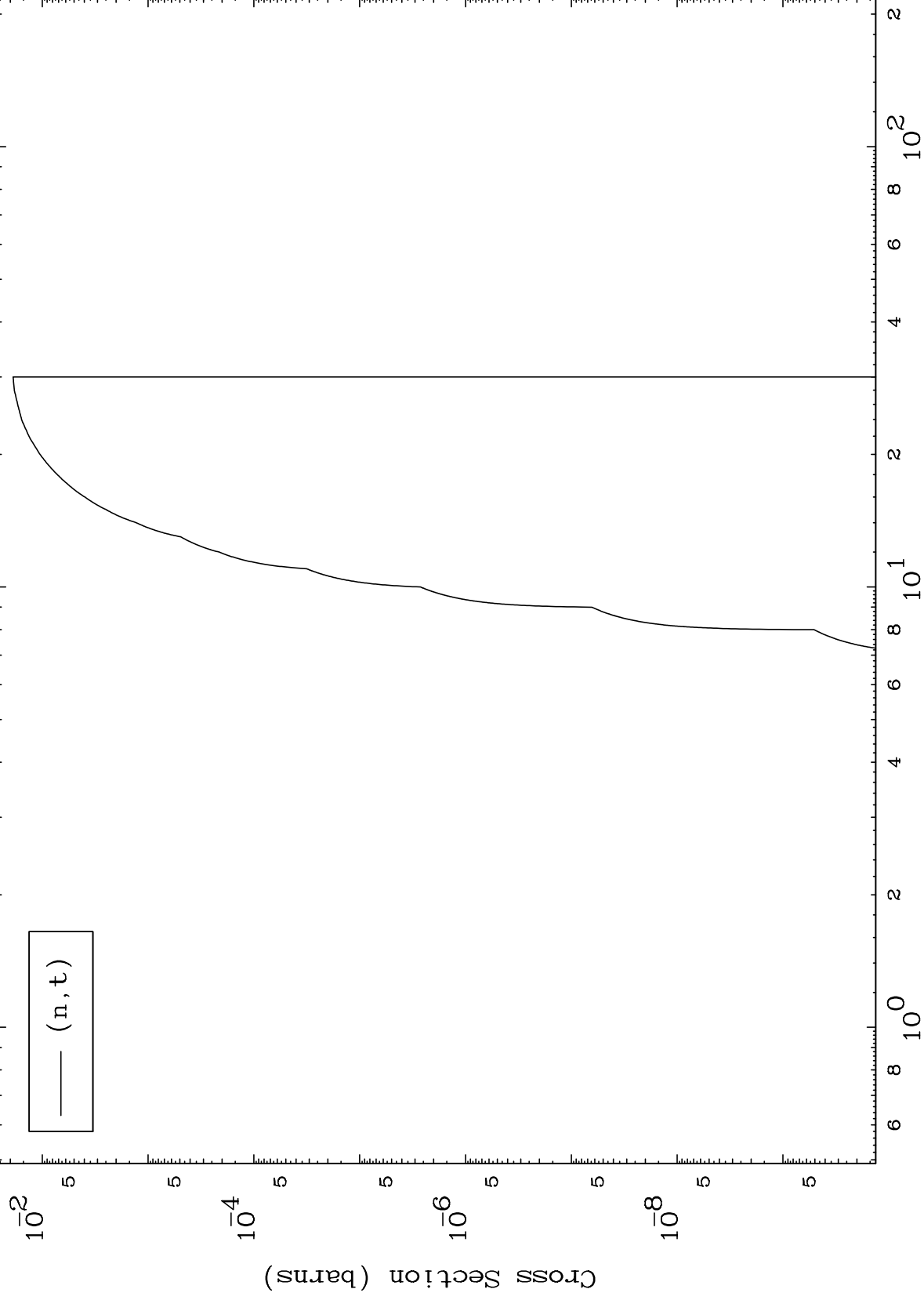
Incident Energy (MeV)

8

MAT 8028

80-Hg-197

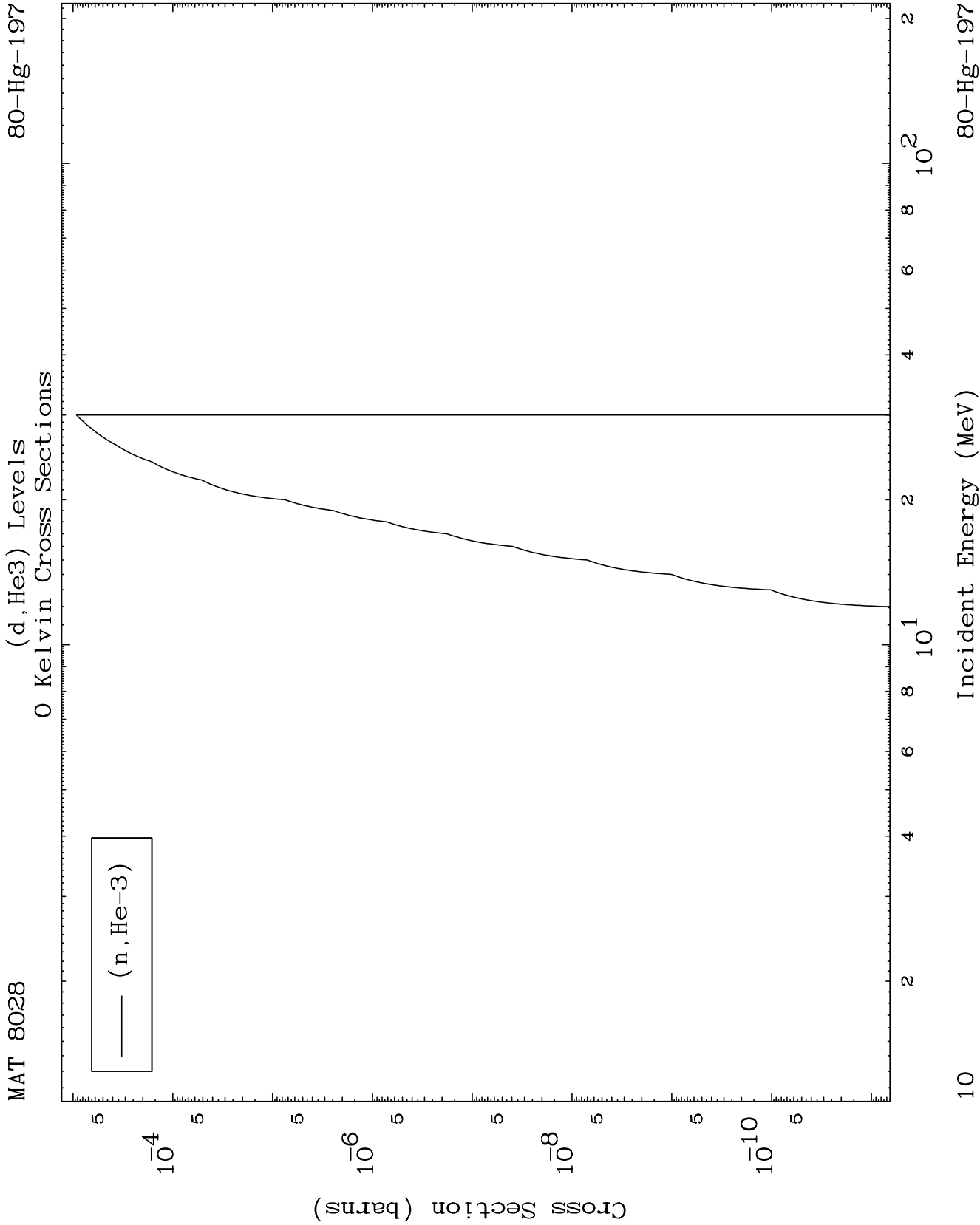
(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

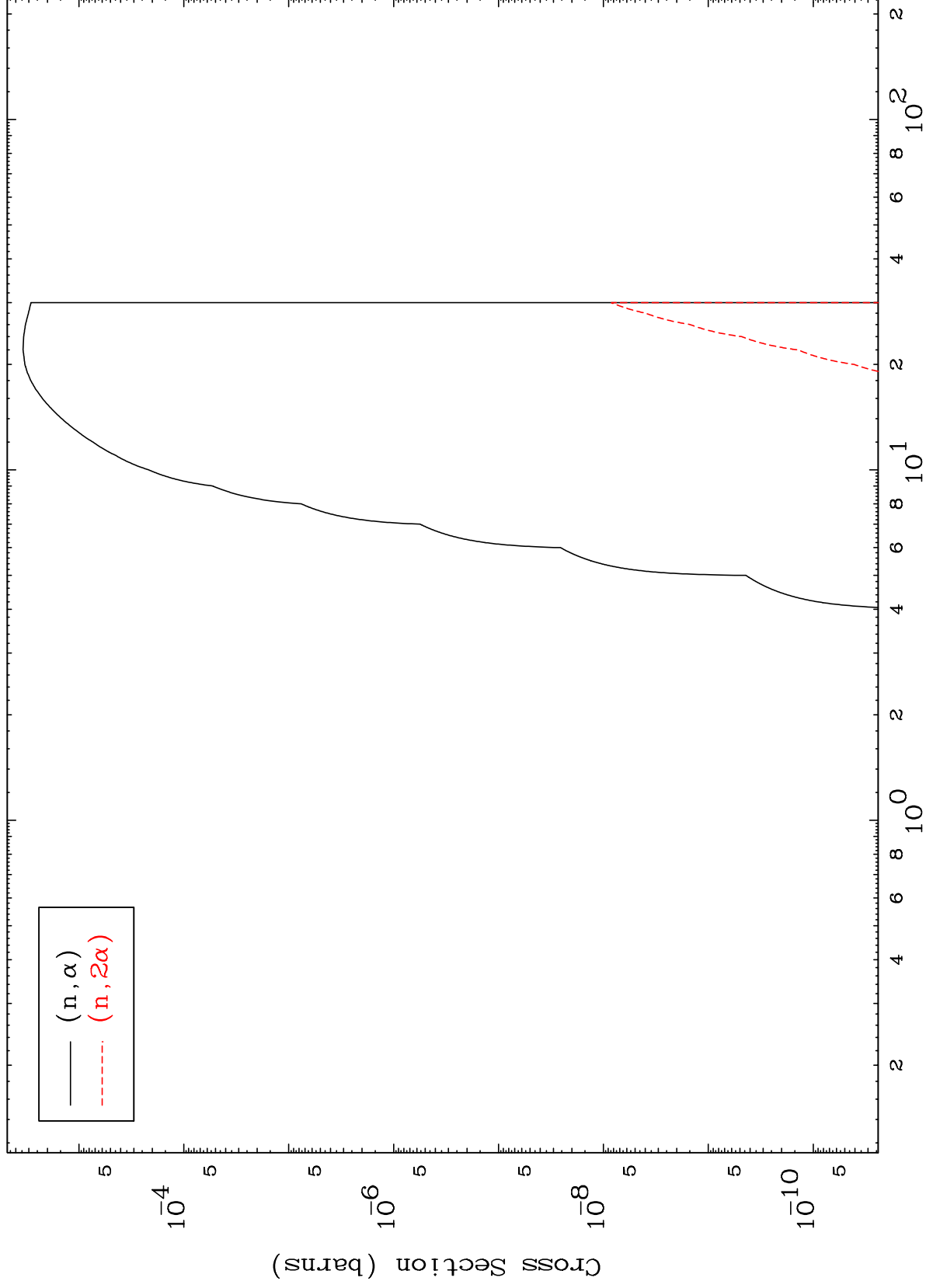
80-Hg-197



MAT 8028

80-Hg-197

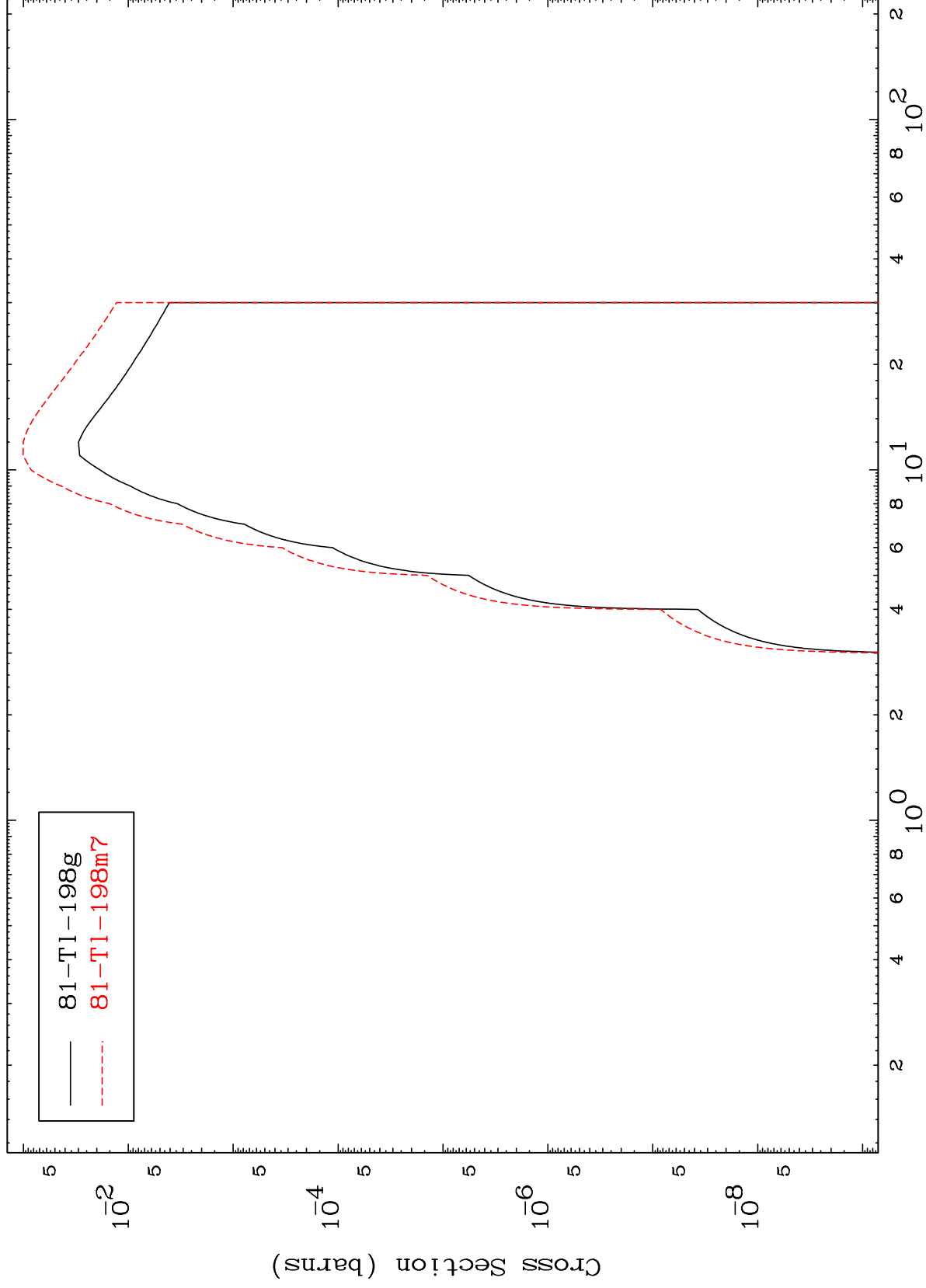
(d, α) Levels
0 Kelvin Cross Sections



MAT 8028

Radionuclide Production Cross Section

80-Hg-197



12

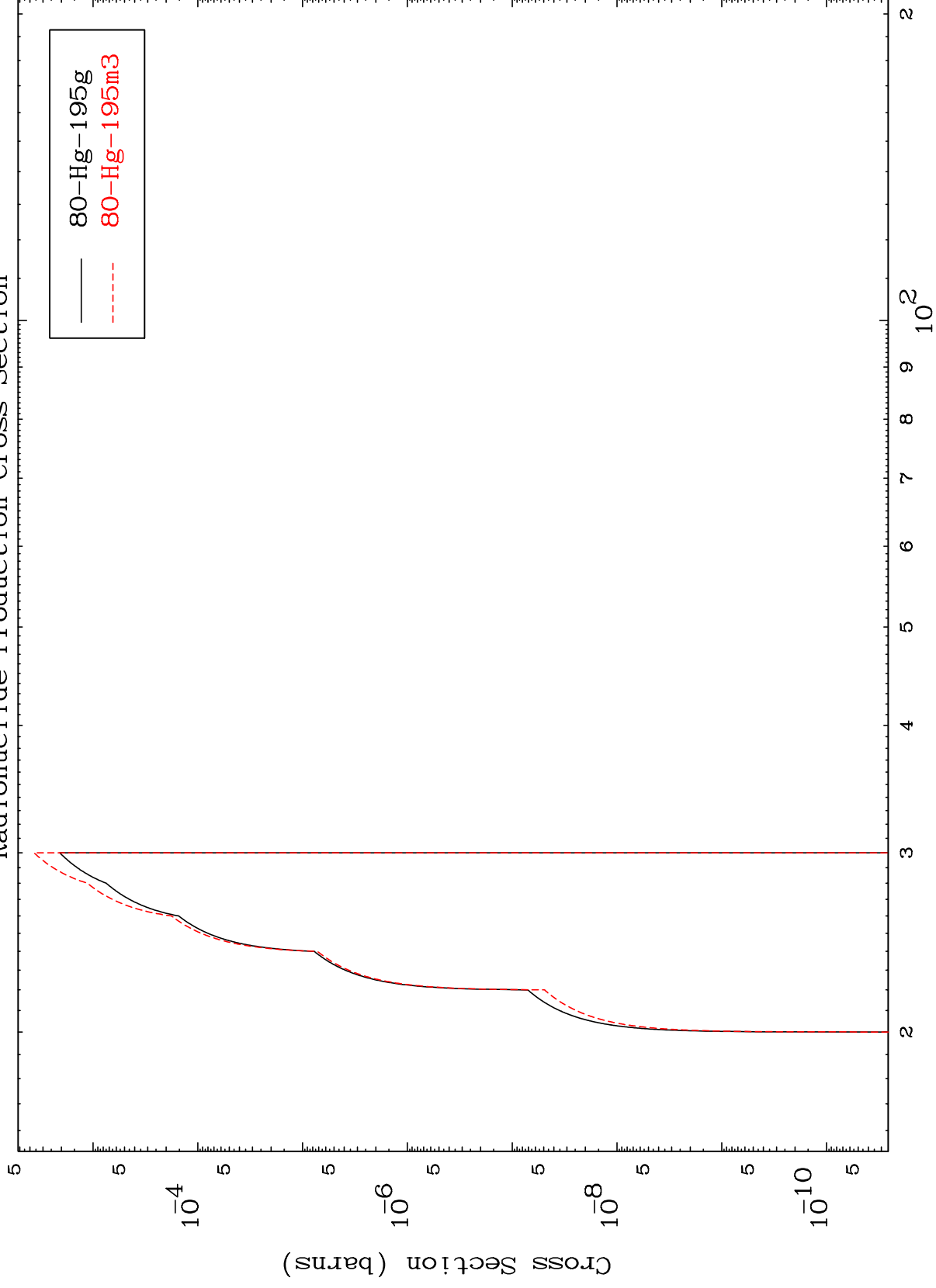
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

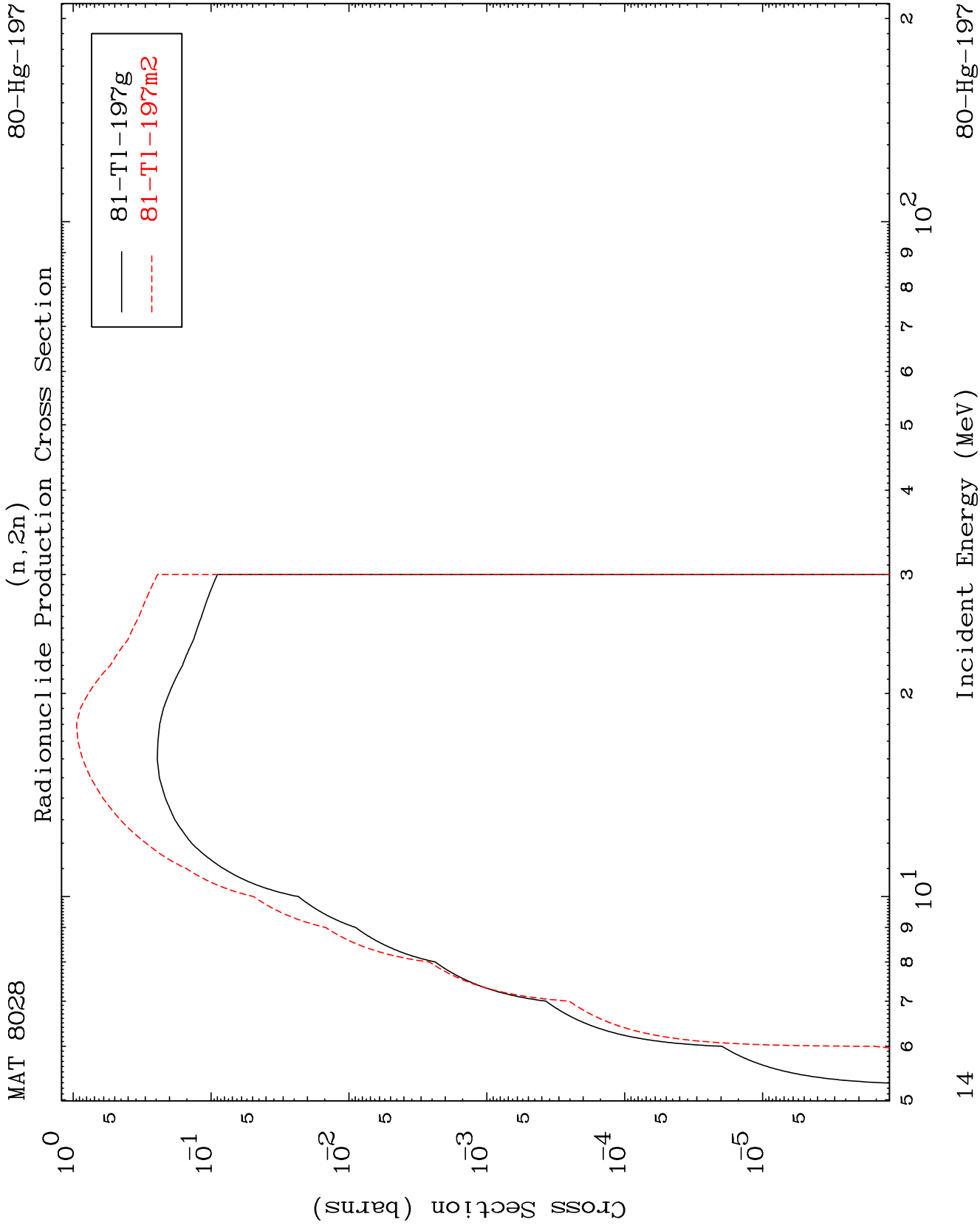
(n,2n) d
Radionuclide Production Cross Section

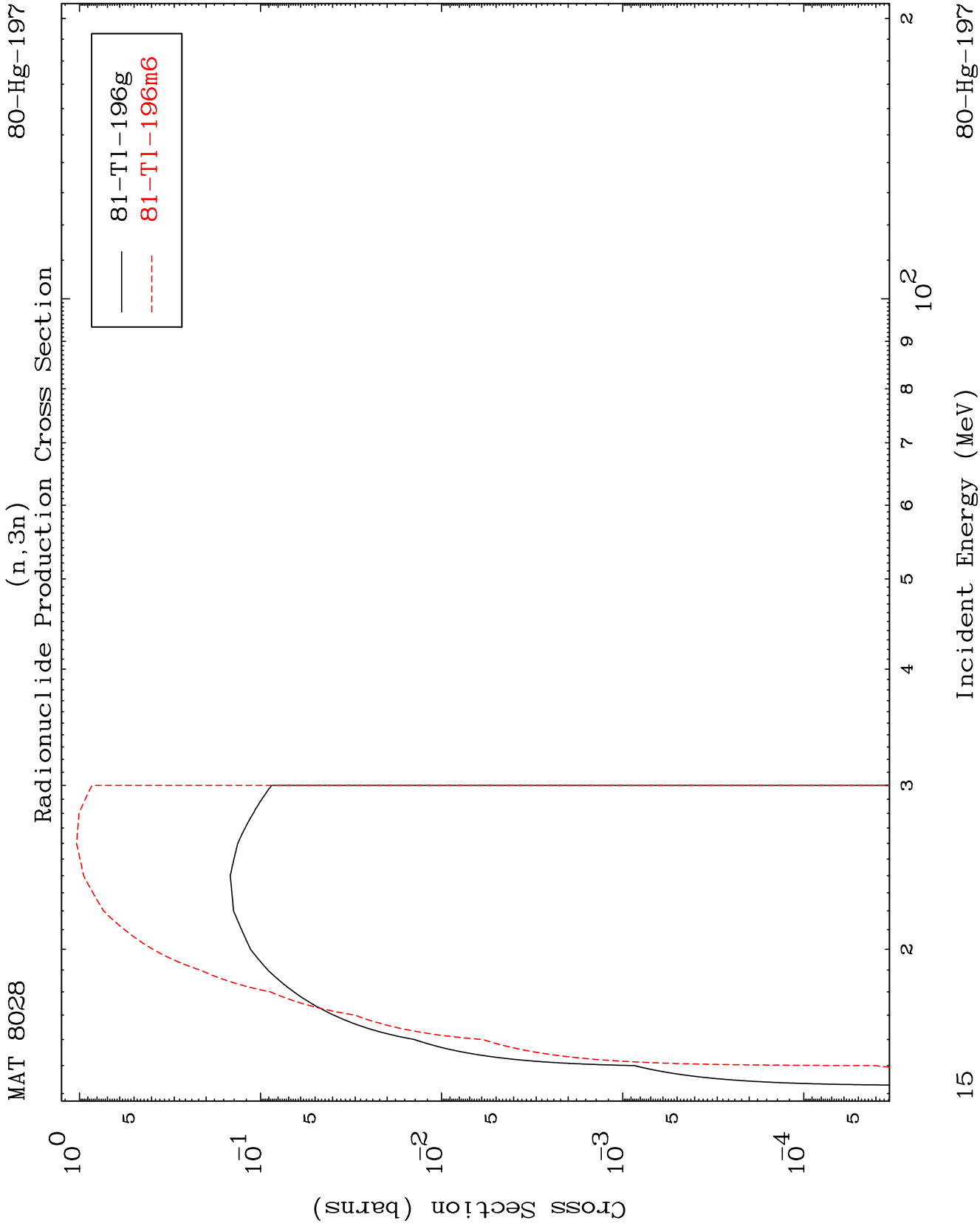


13

Incident Energy (MeV)

80-Hg-197

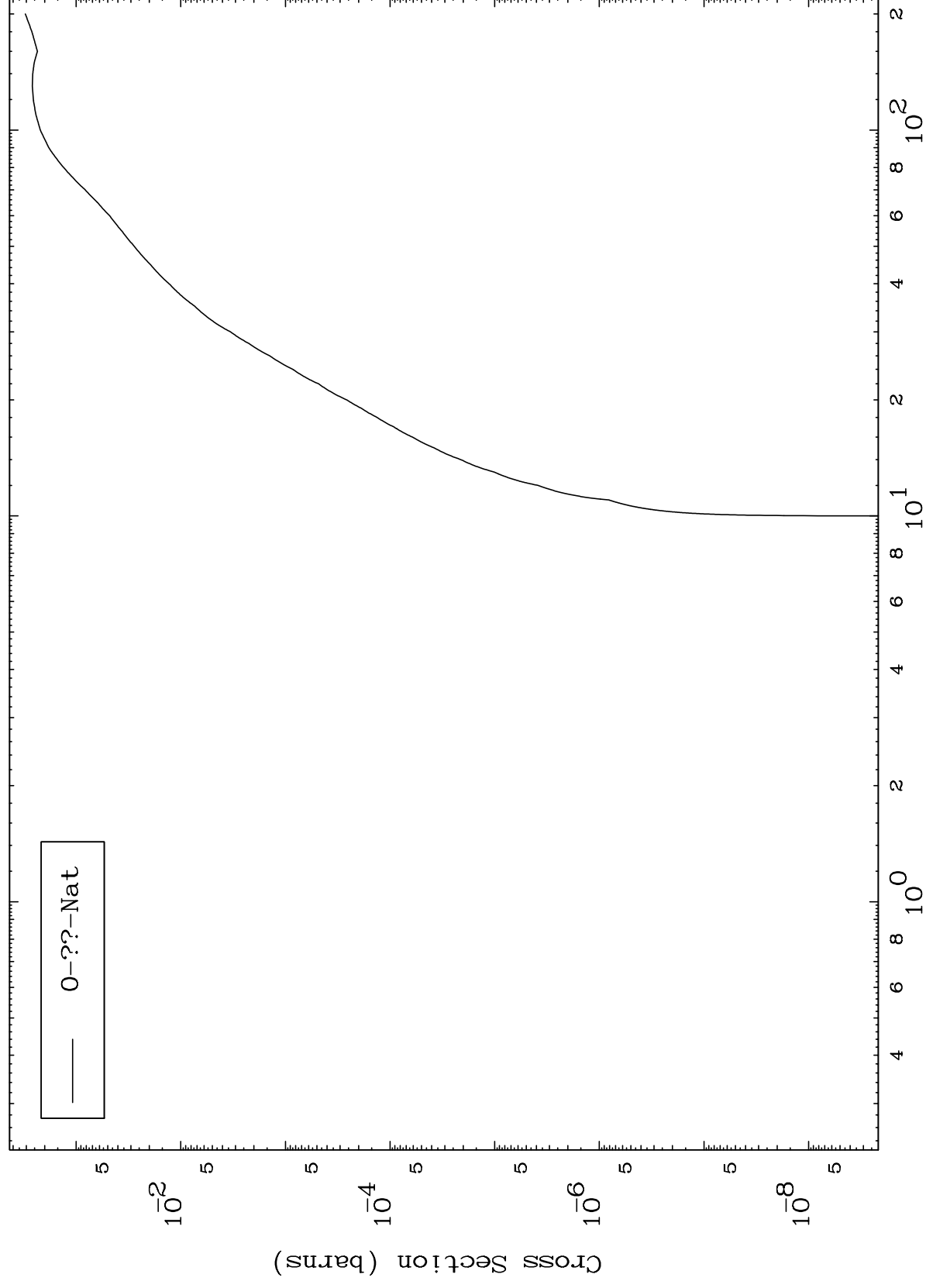




MAT 8028

80-Hg-197

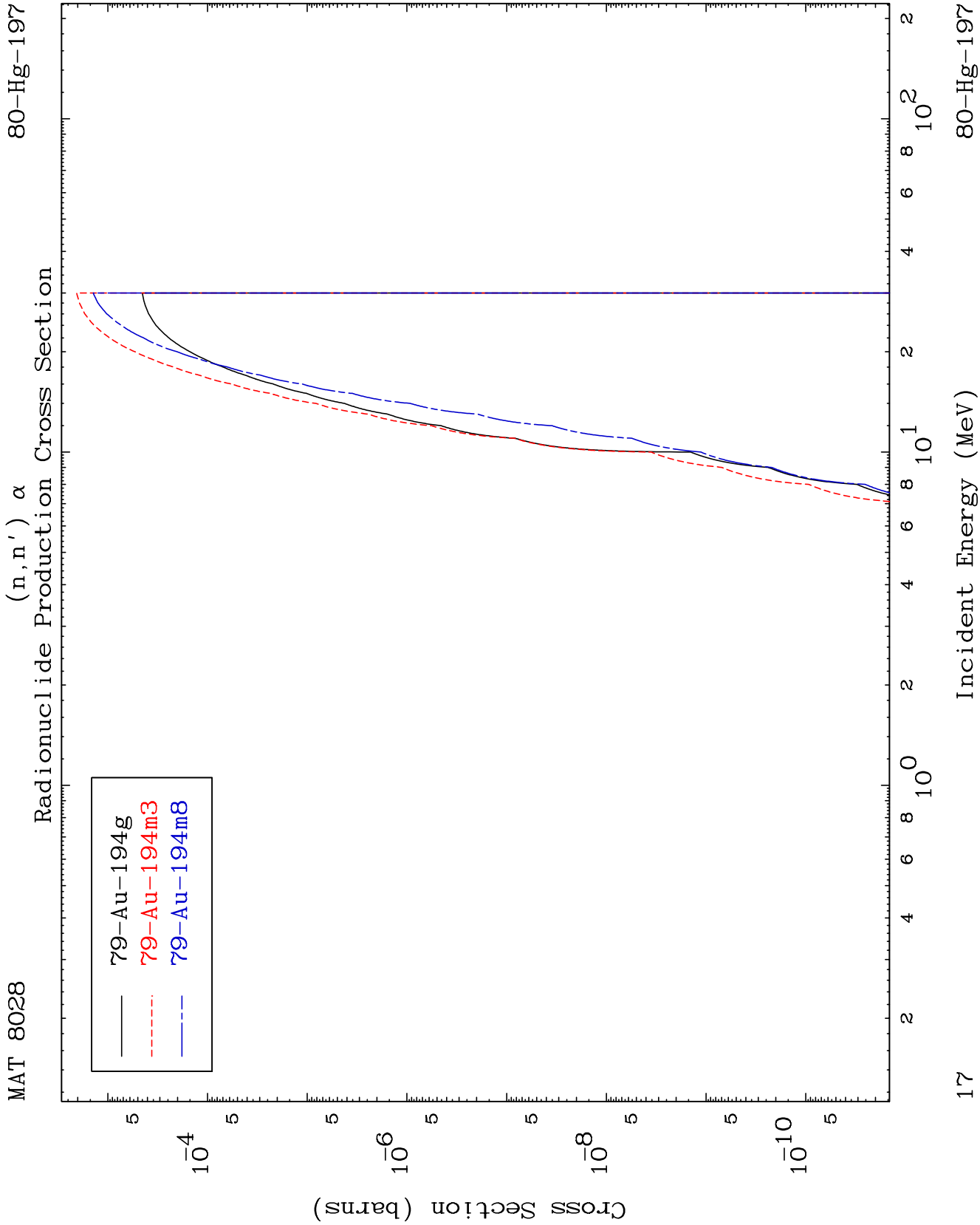
Fission Radionuclide Production Cross Section

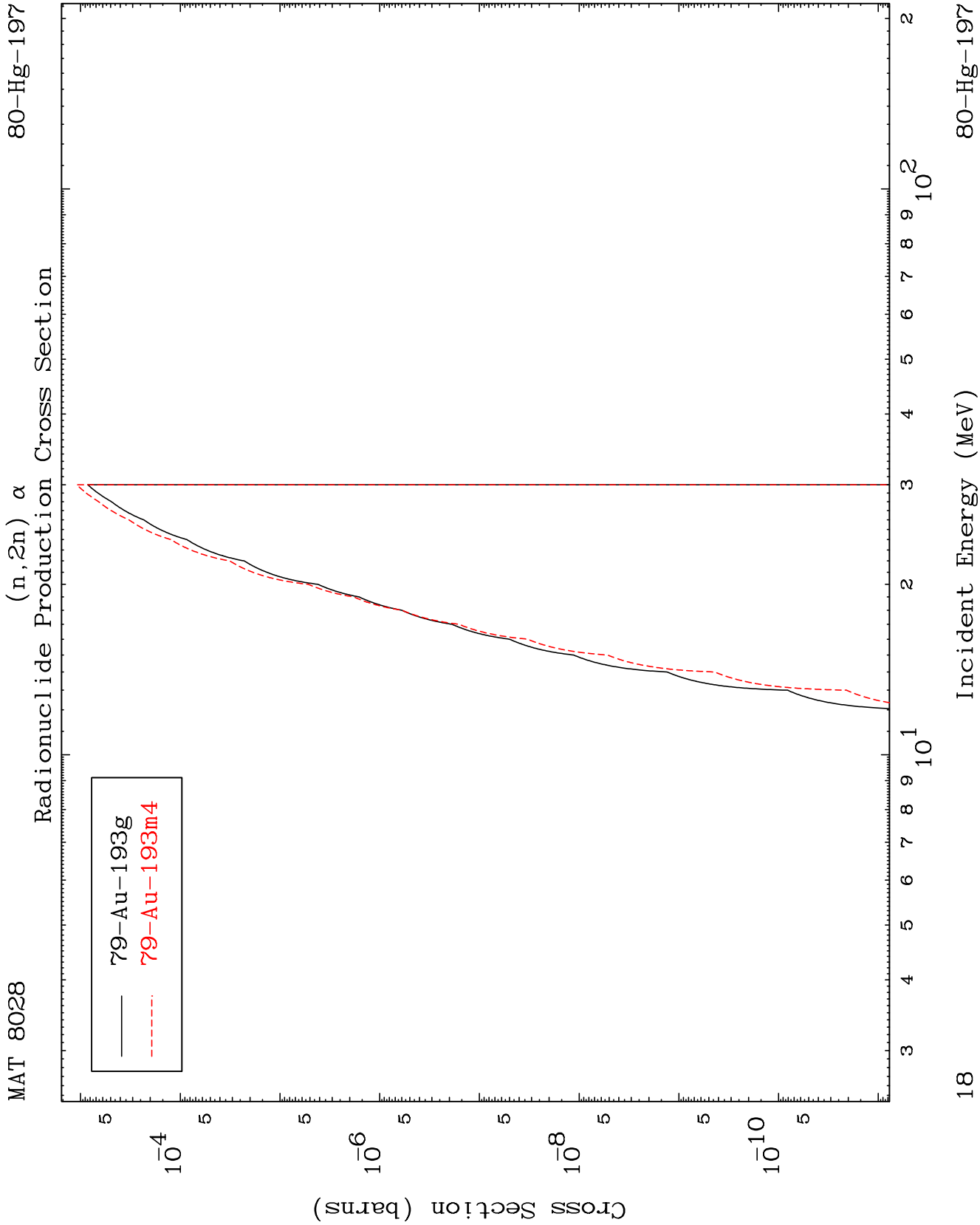


16

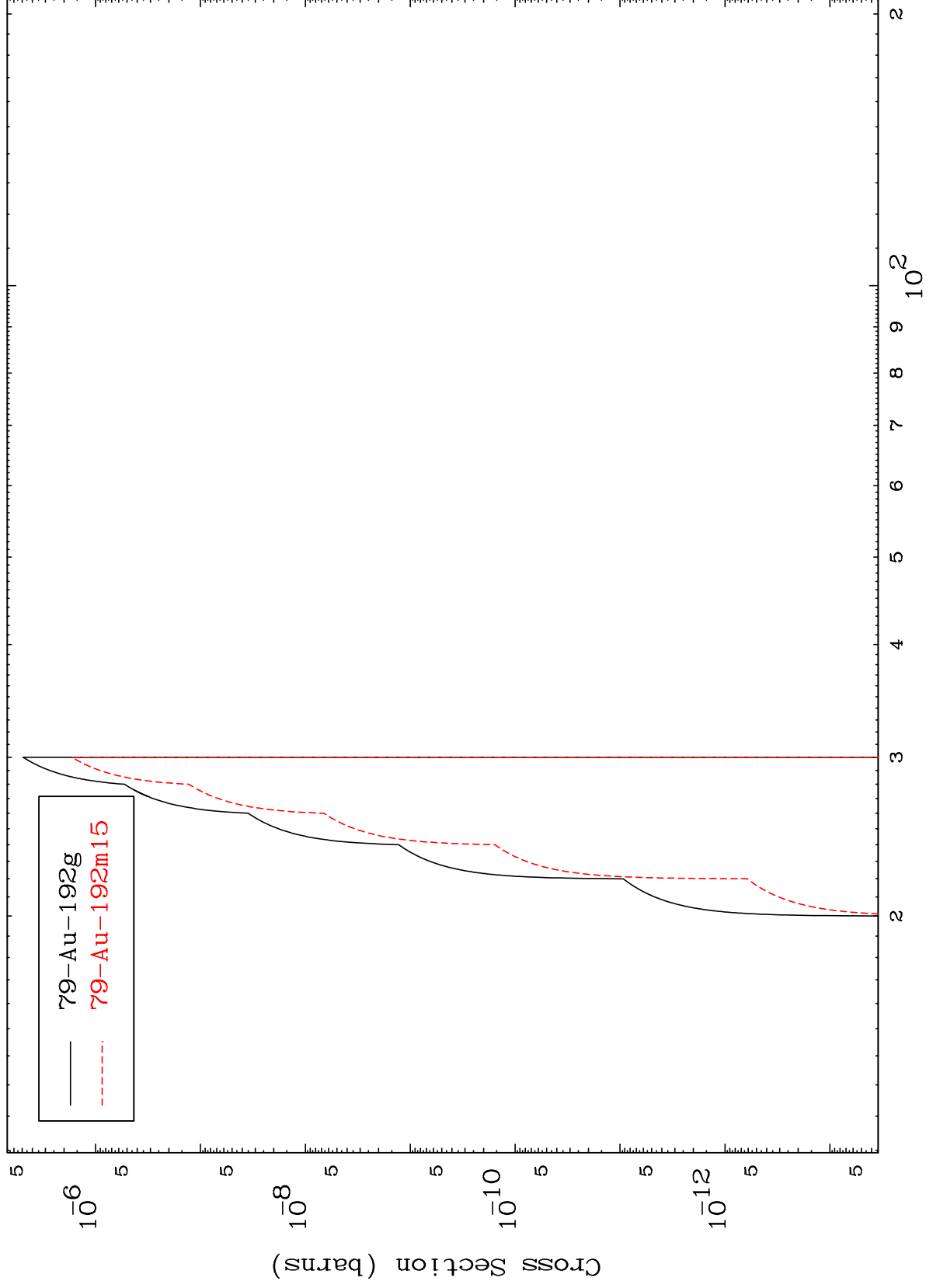
Incident Energy (MeV)

80-Hg-197





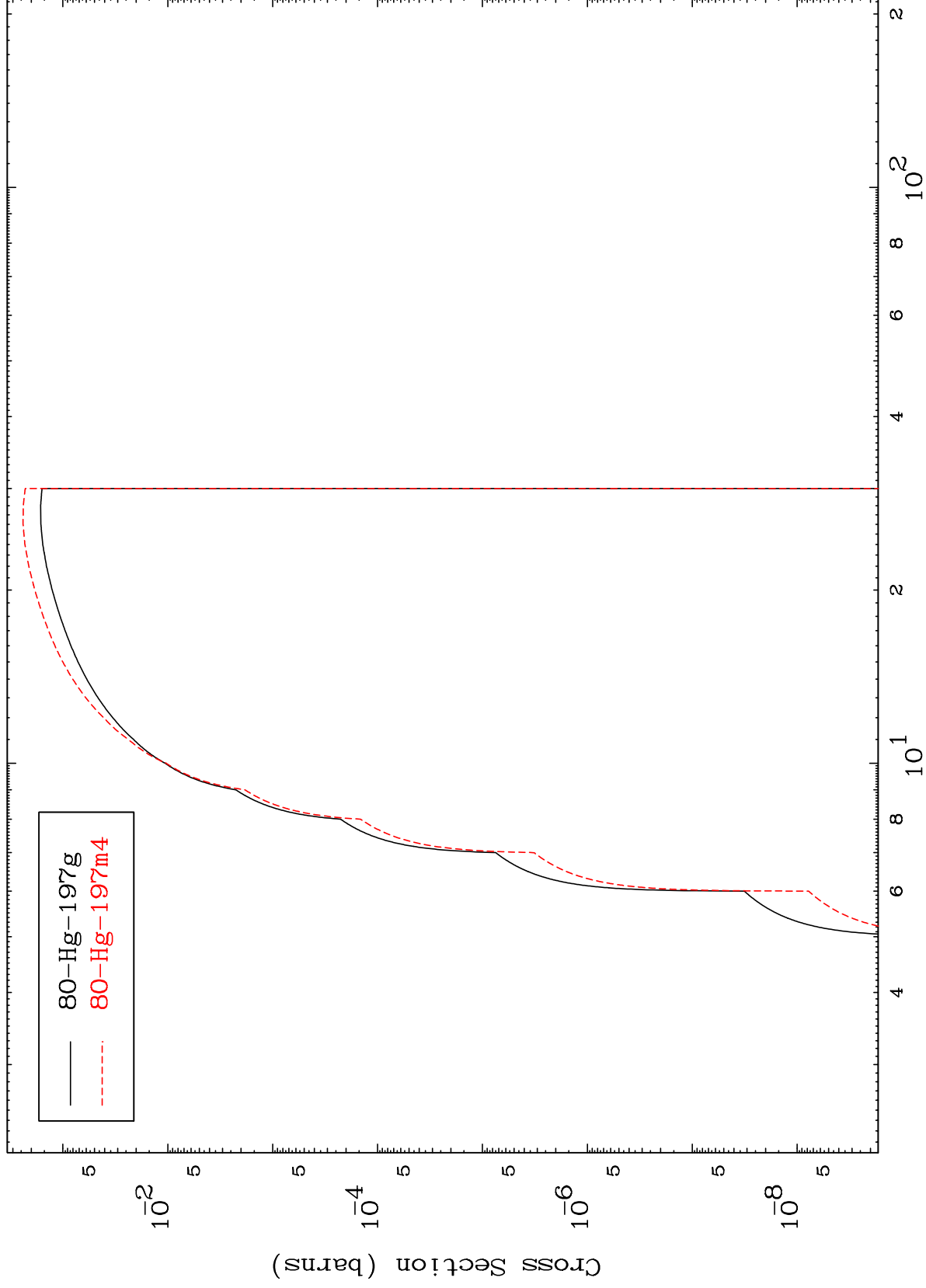
Radionuclide Production Cross Section
(n,3n) α



MAT 8028

80-Hg-197

Radionuclide Production Cross Section
(n,n') p

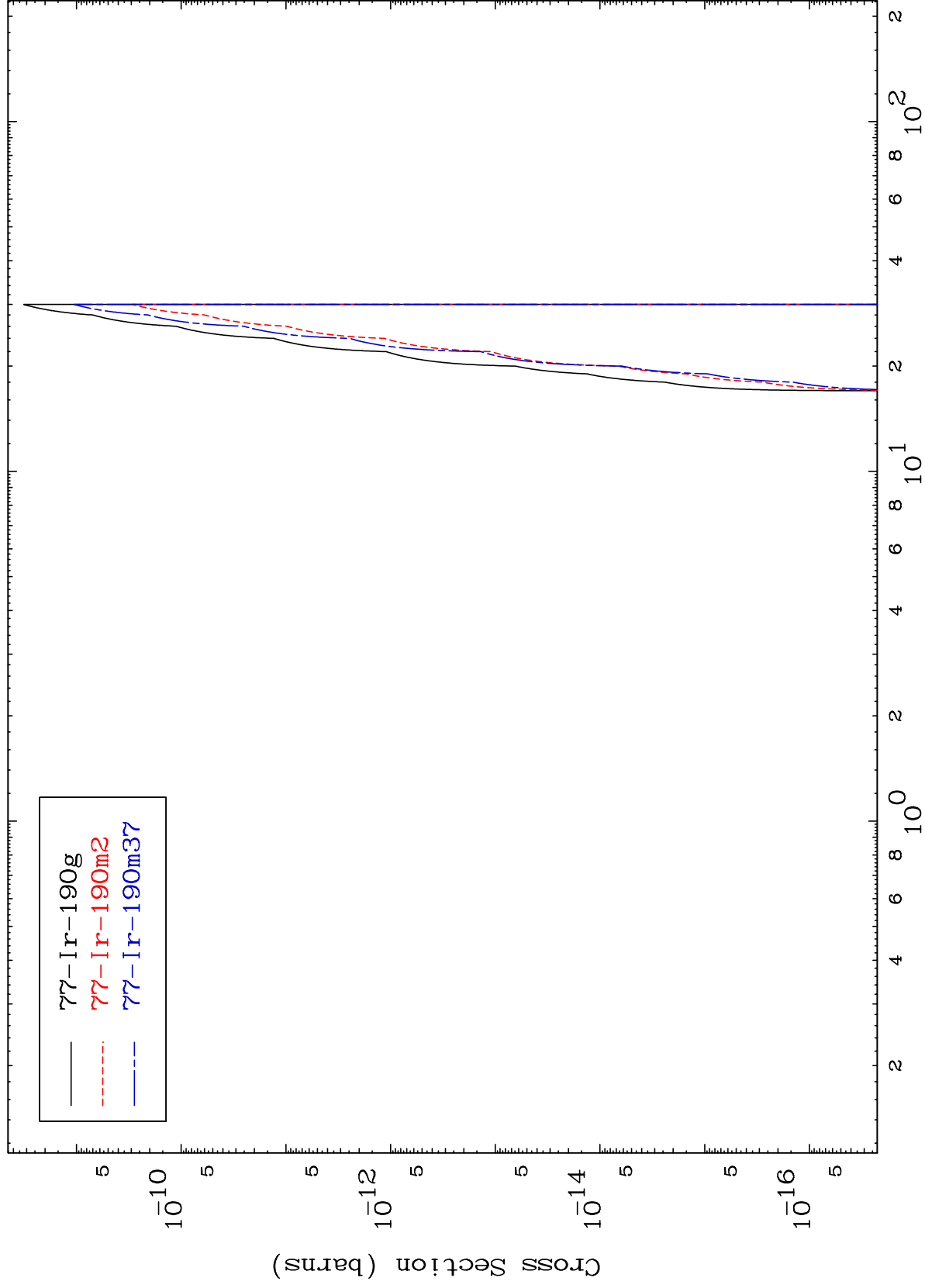


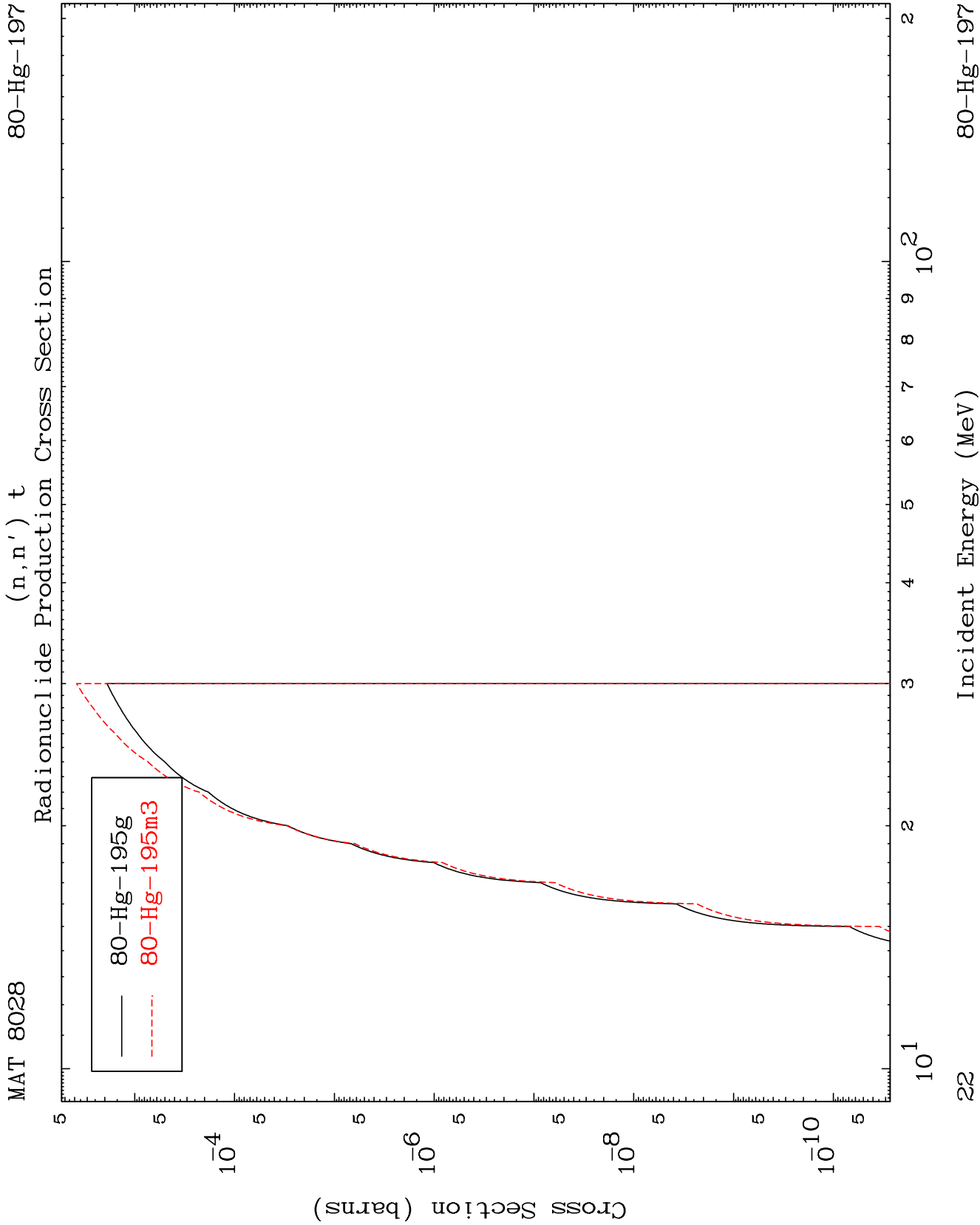
20

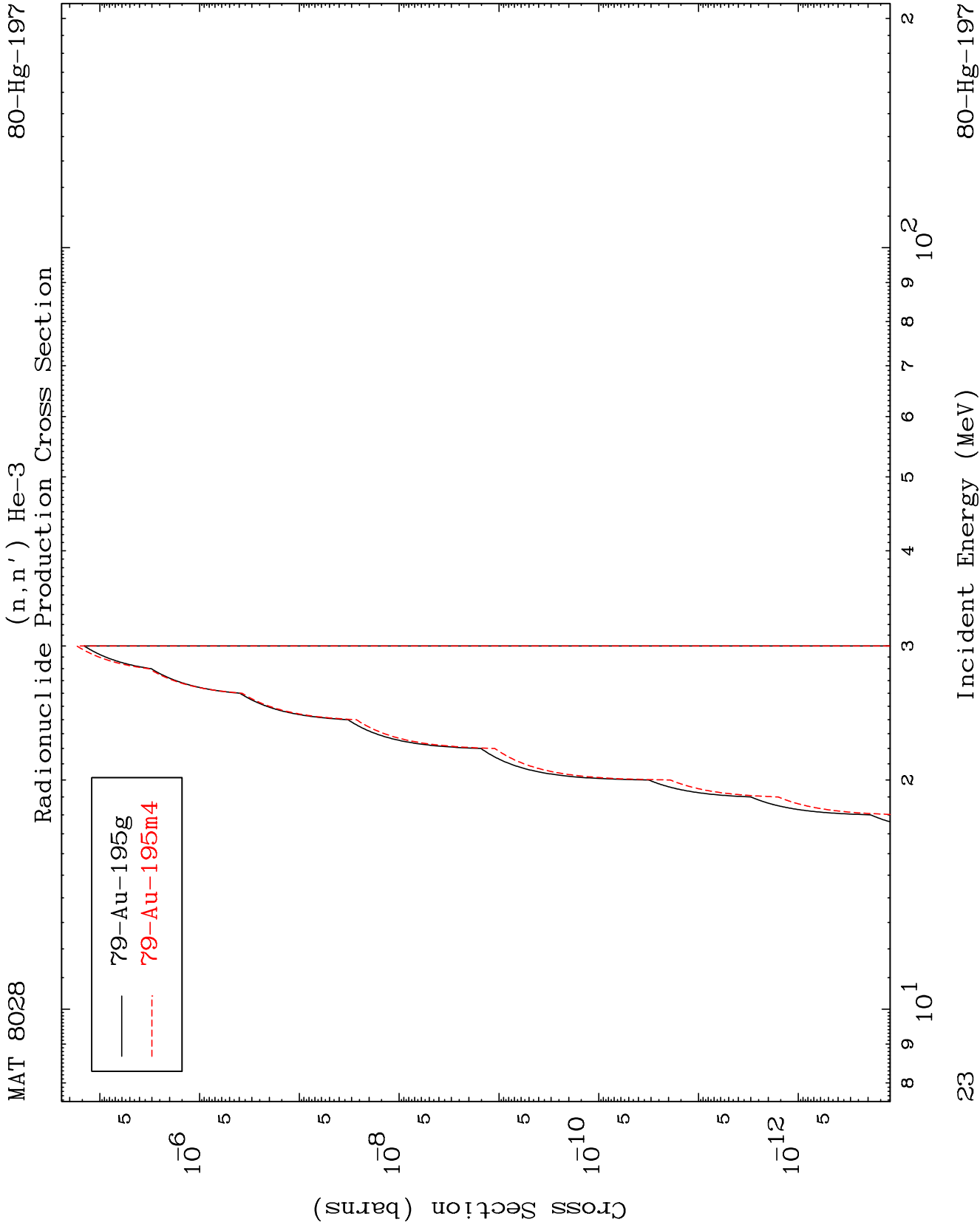
Incident Energy (MeV)

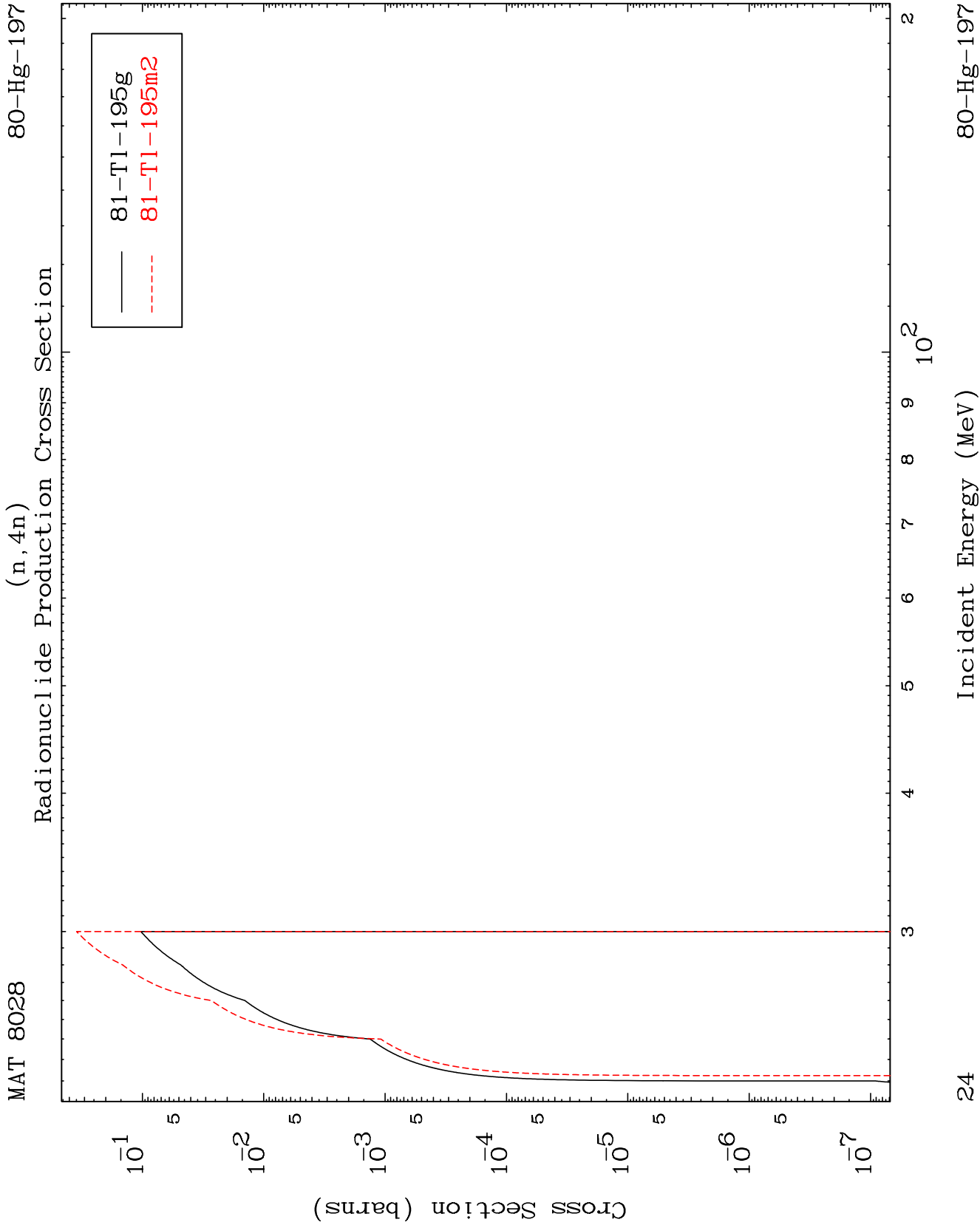
80-Hg-197

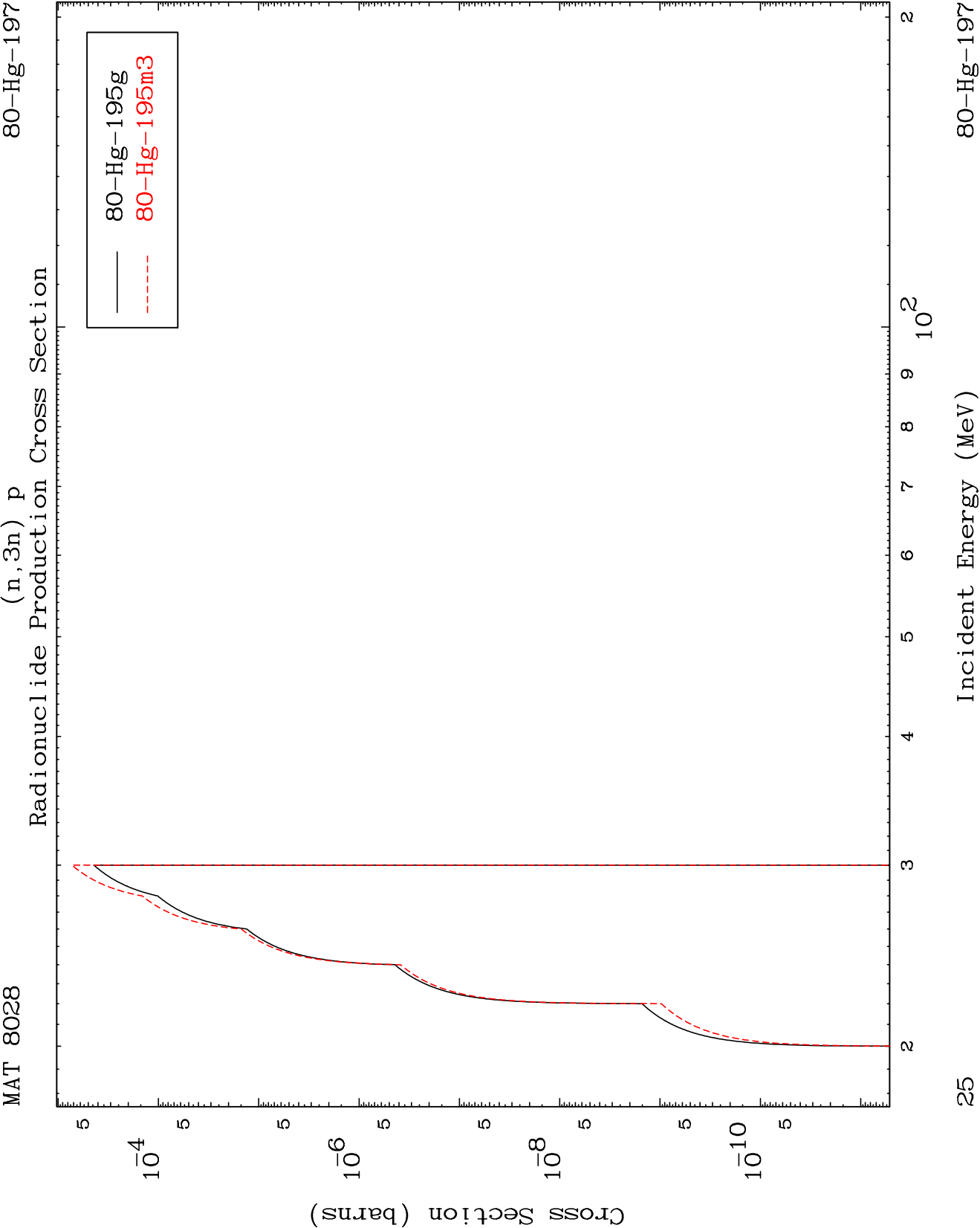
Radionuclide Production Cross Section
(n,n') 2α



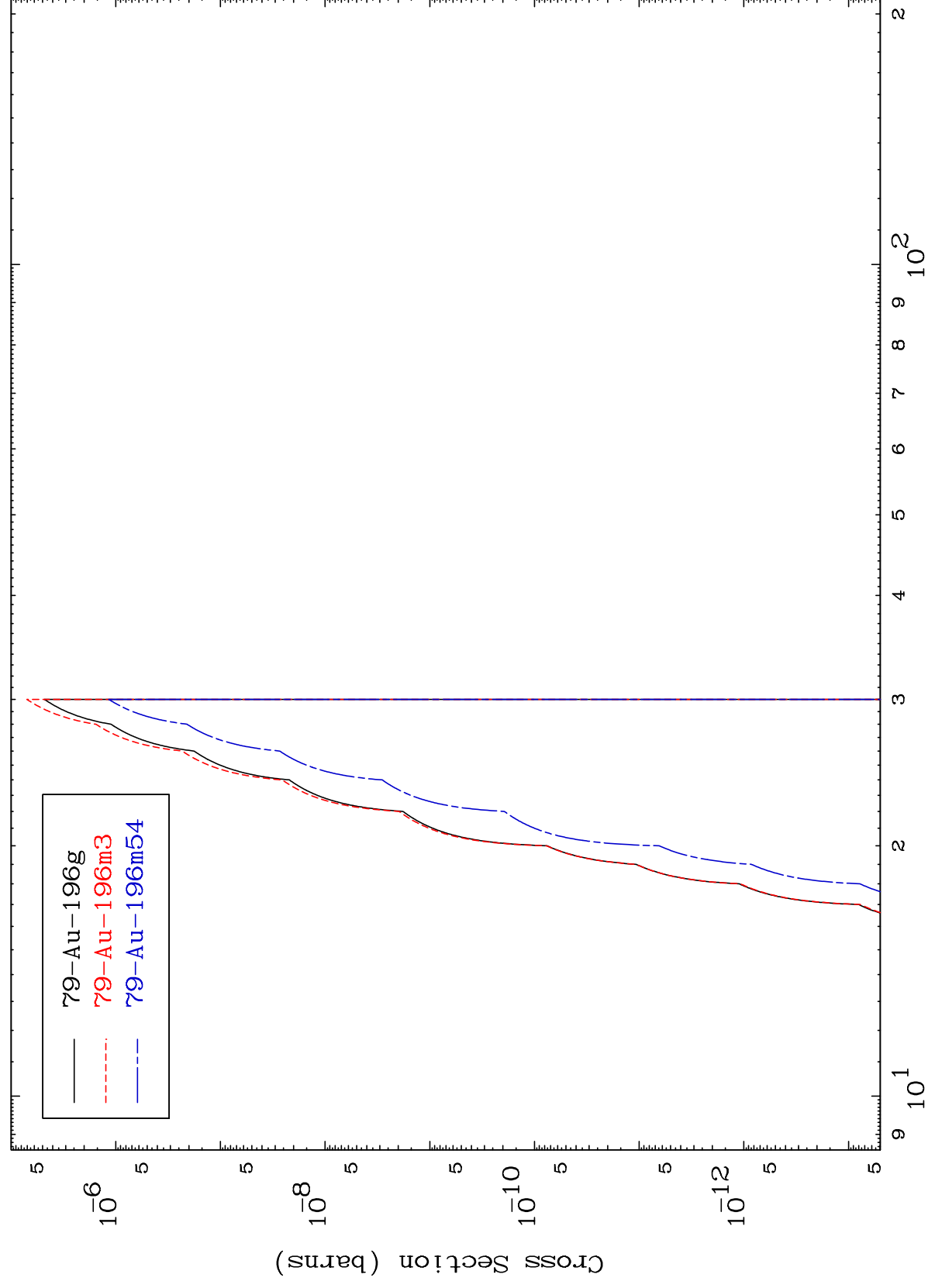








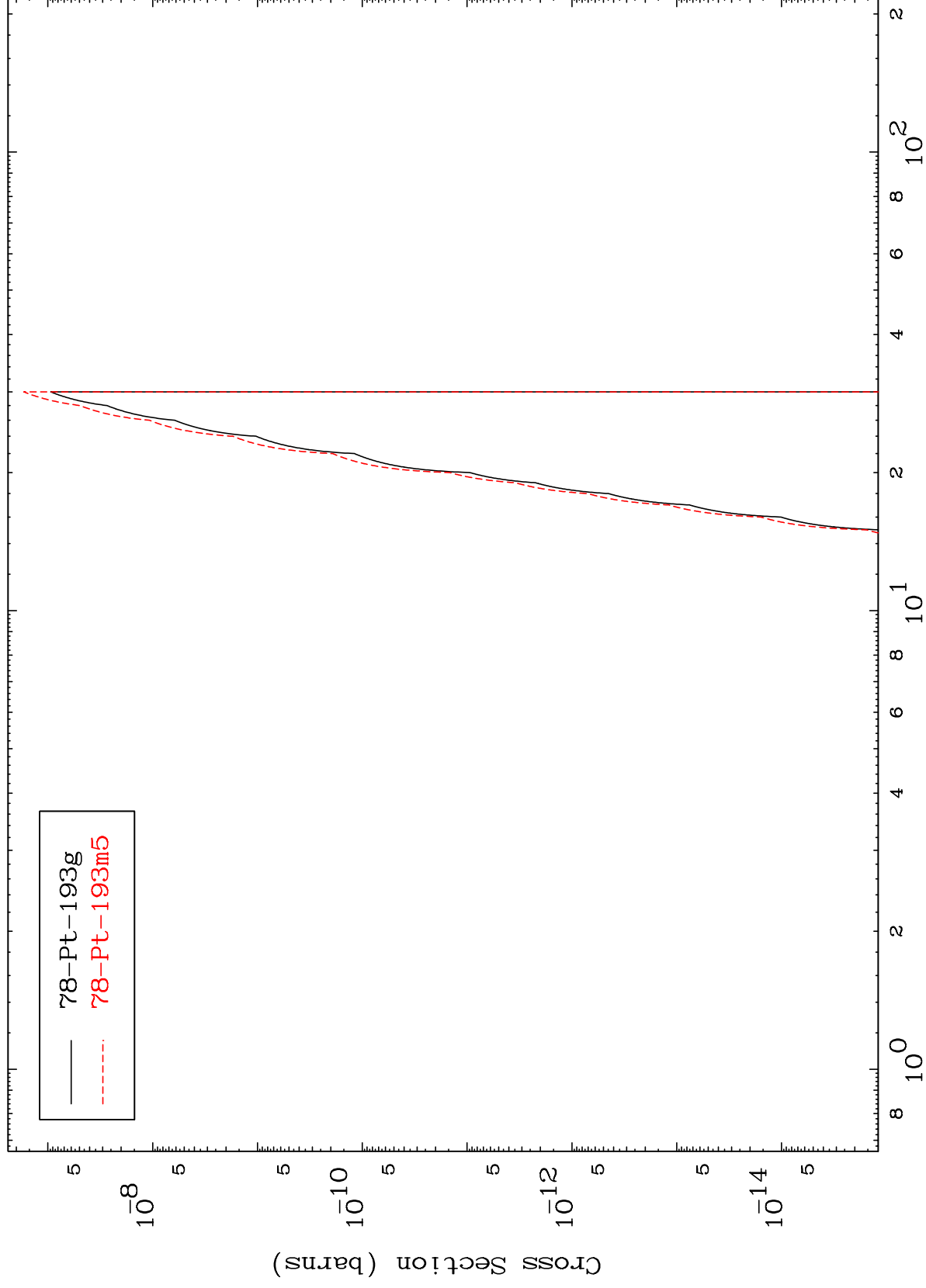
(n,2n) p
Radionuclide Production Cross Section



MAT 8028

80-Hg-197

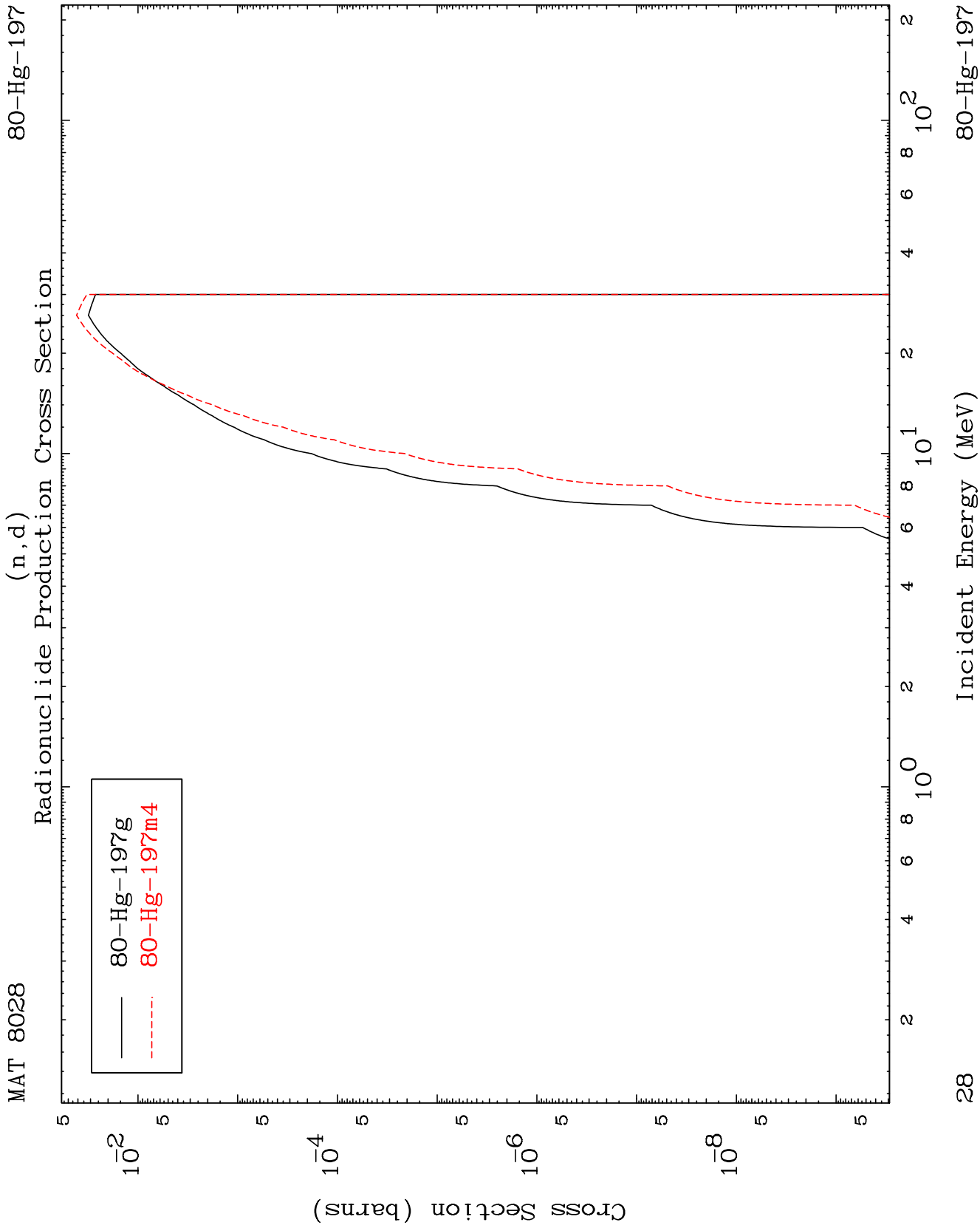
Radionuclide Production Cross Section
(n,n') p α



27

Incident Energy (MeV)

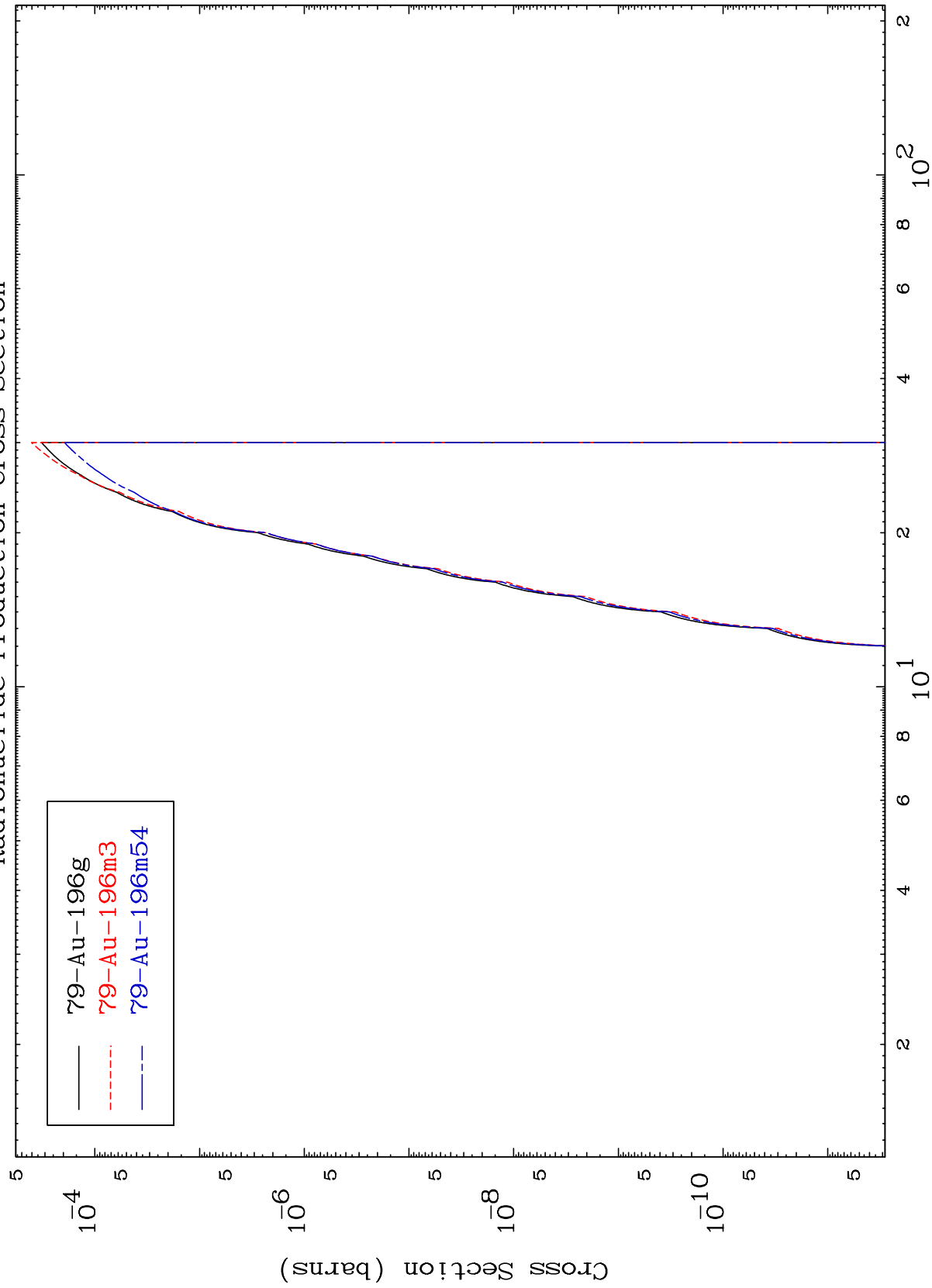
80-Hg-197



MAT 8028

80-Hg-197

Radionuclide Production Cross Section



29

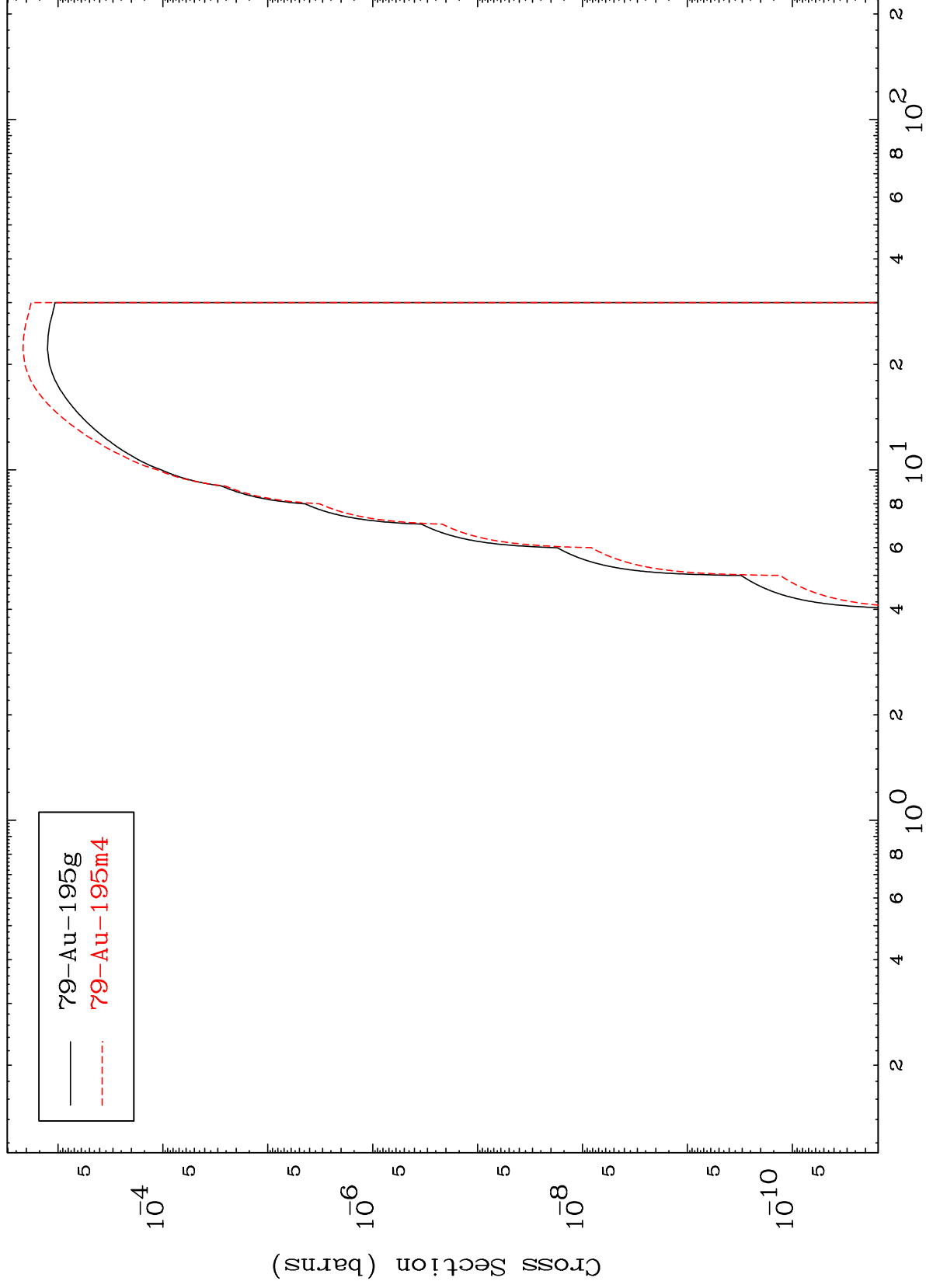
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

Radionuclide Production Cross Section
(n, α)



30

Incident Energy (MeV)

80-Hg-197

