

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

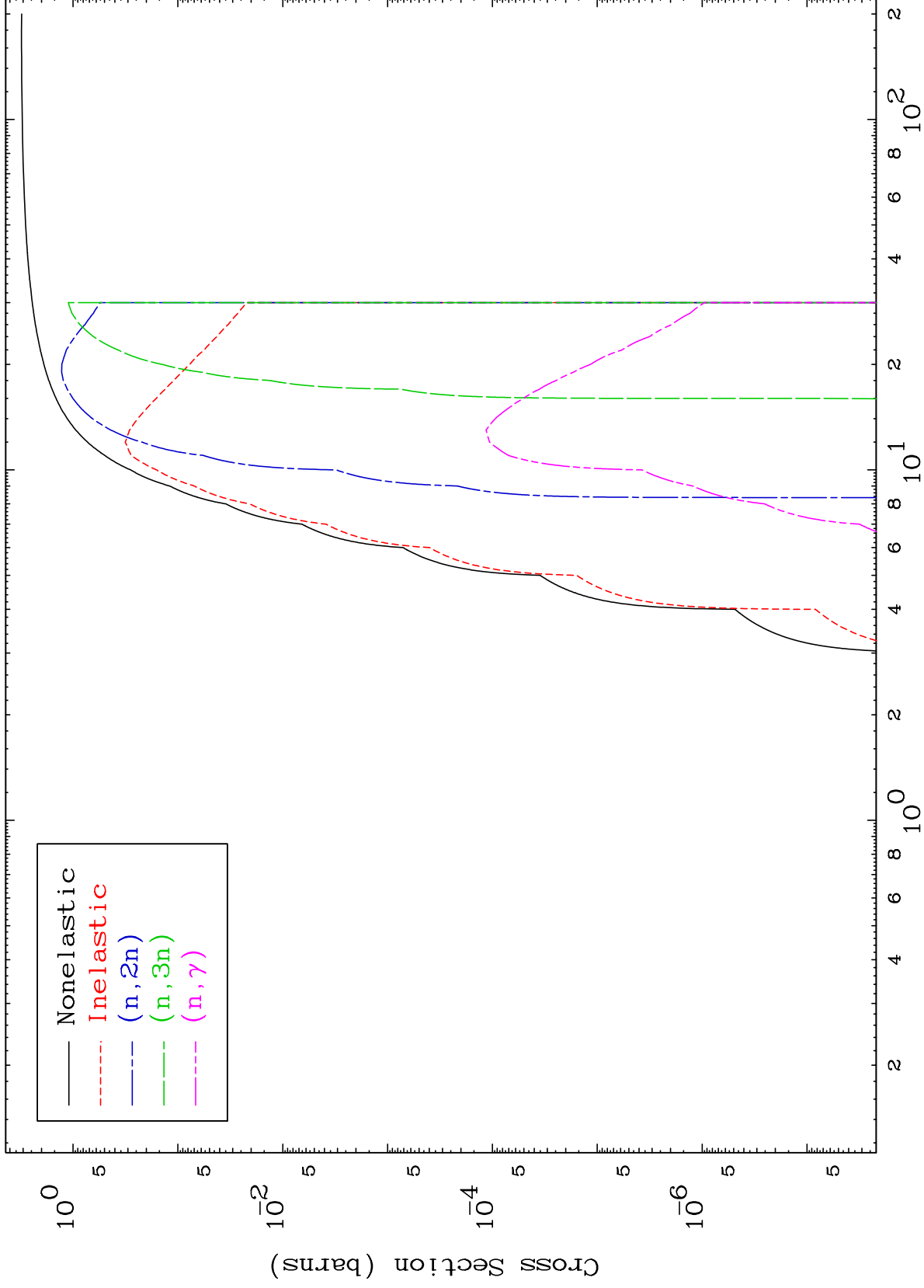
Press Mouse Button to Start

MAT 8019

Deuteron Major

80-Hg-194

0 Kelvin Cross Sections



1

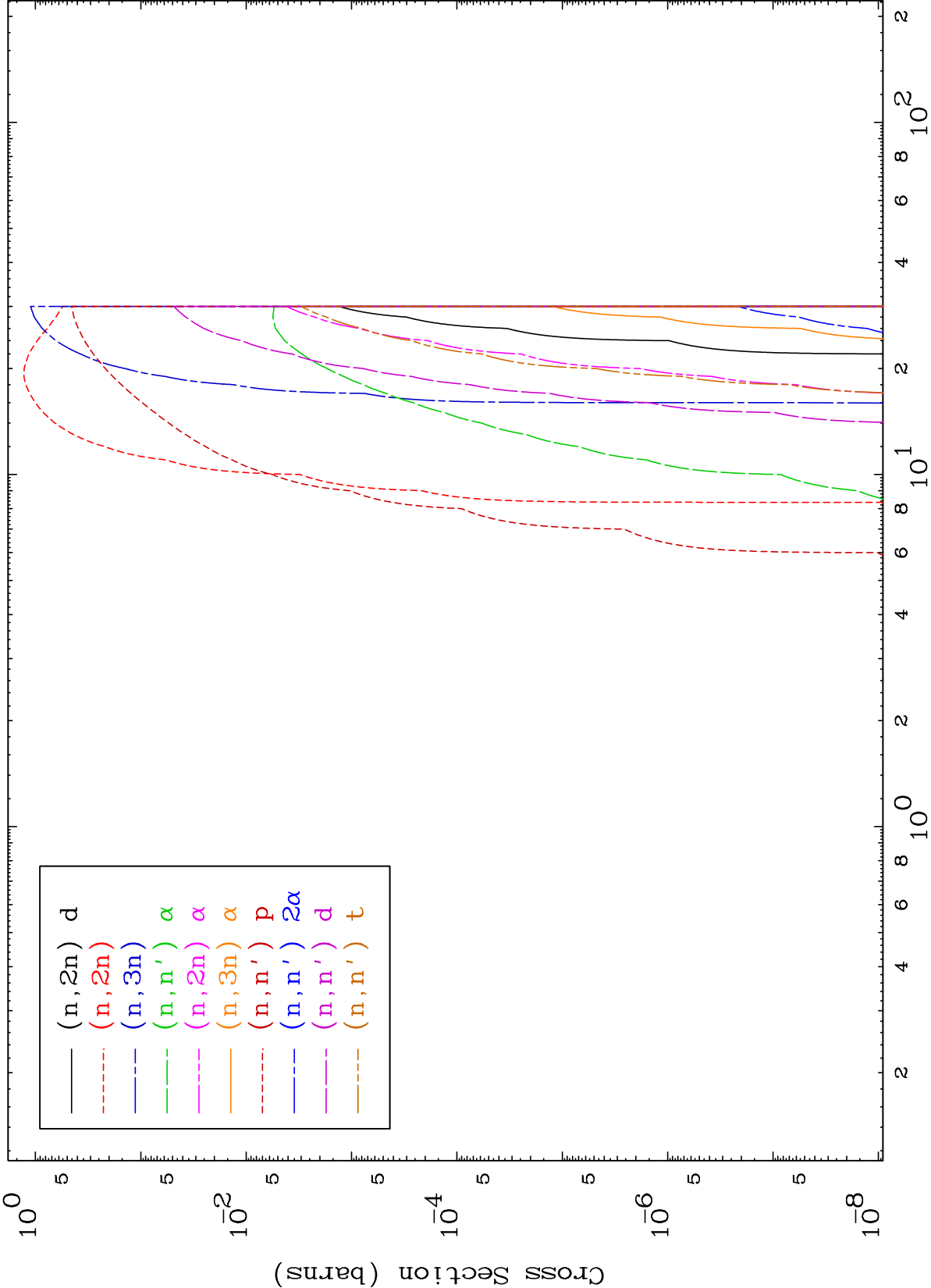
Incident Energy (MeV)

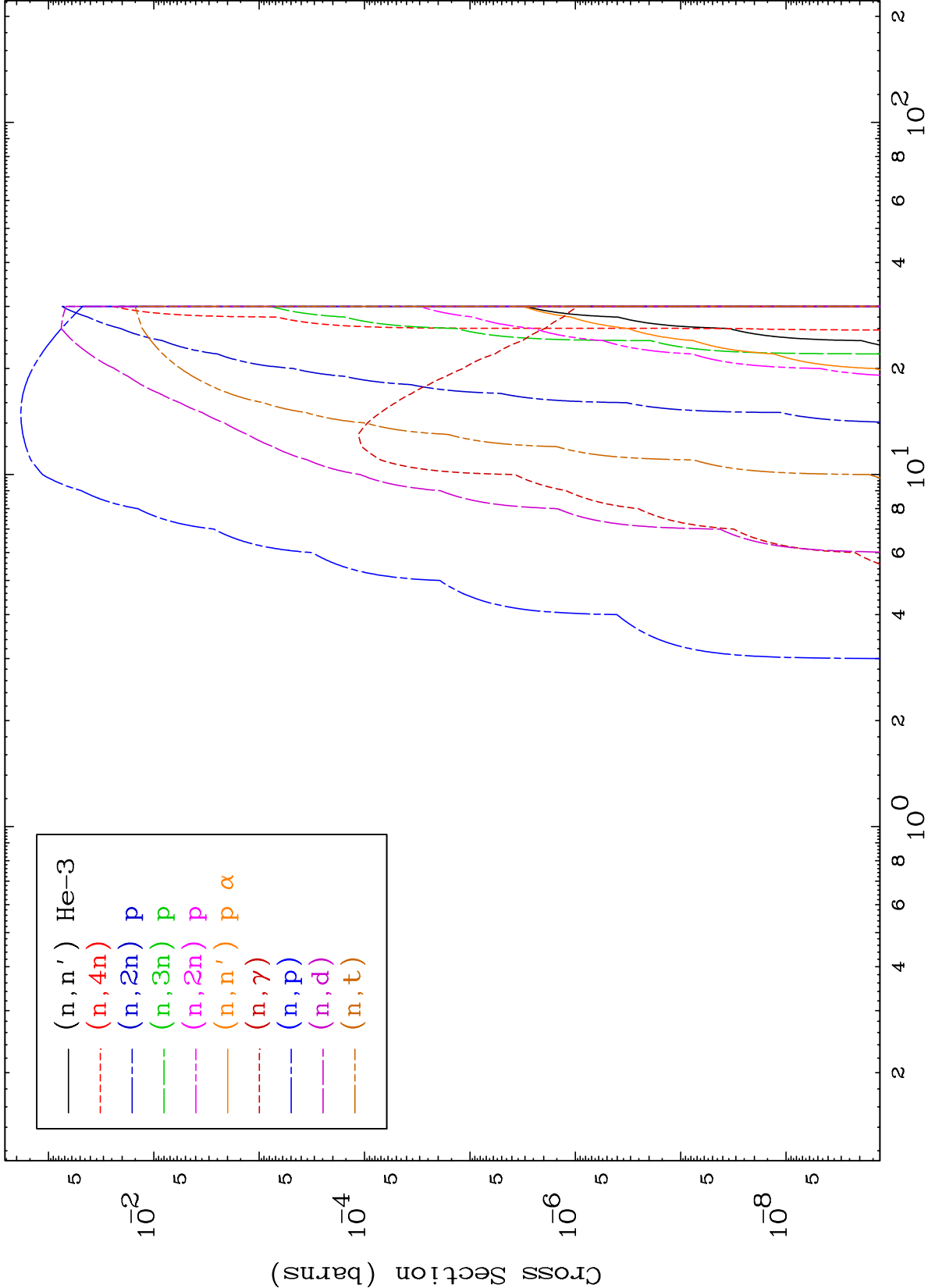
80-Hg-194

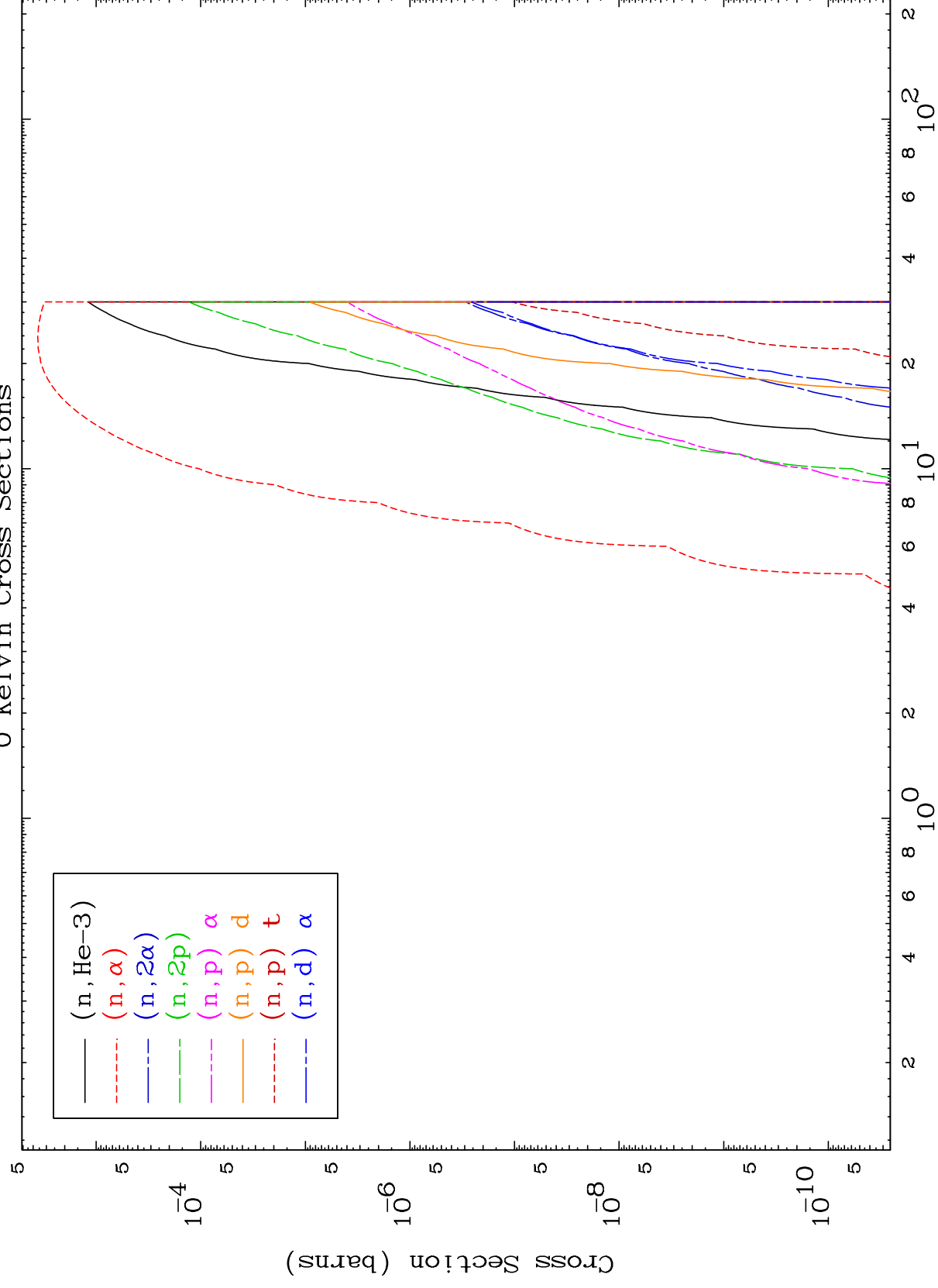
MAT 8019

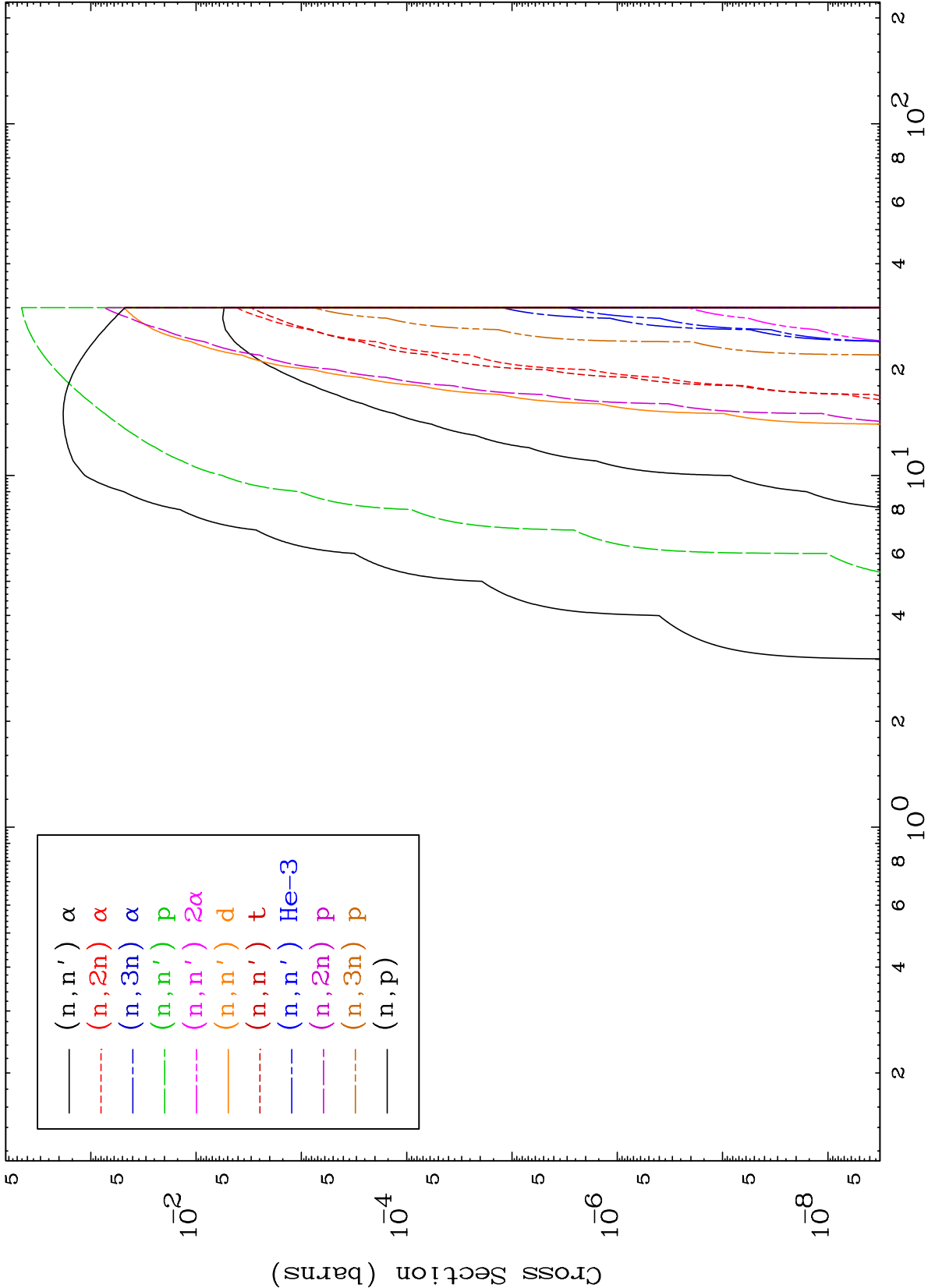
Deuteron Neutron Absorption
0 Kelvin Cross Sections

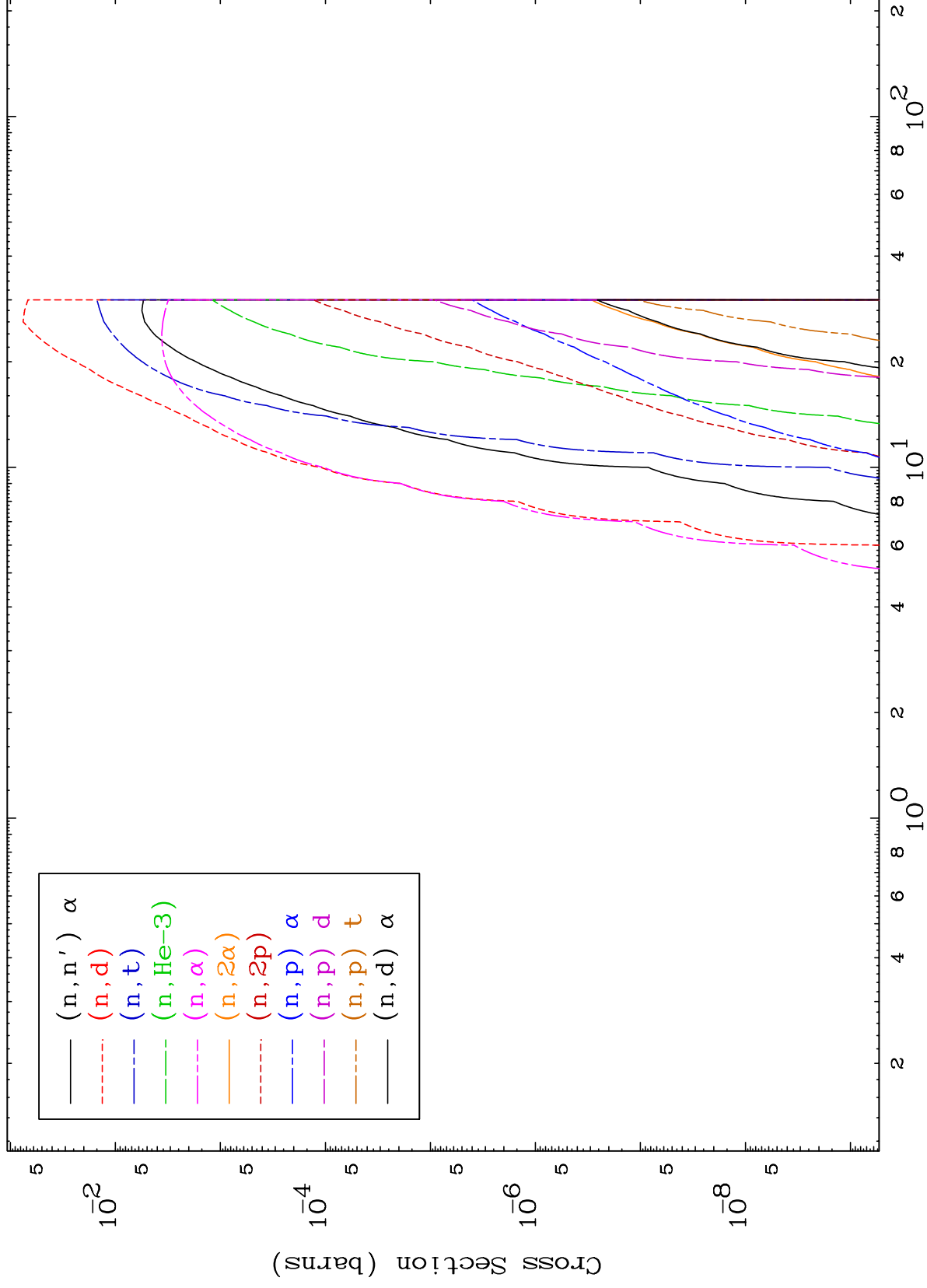
80-Hg-194







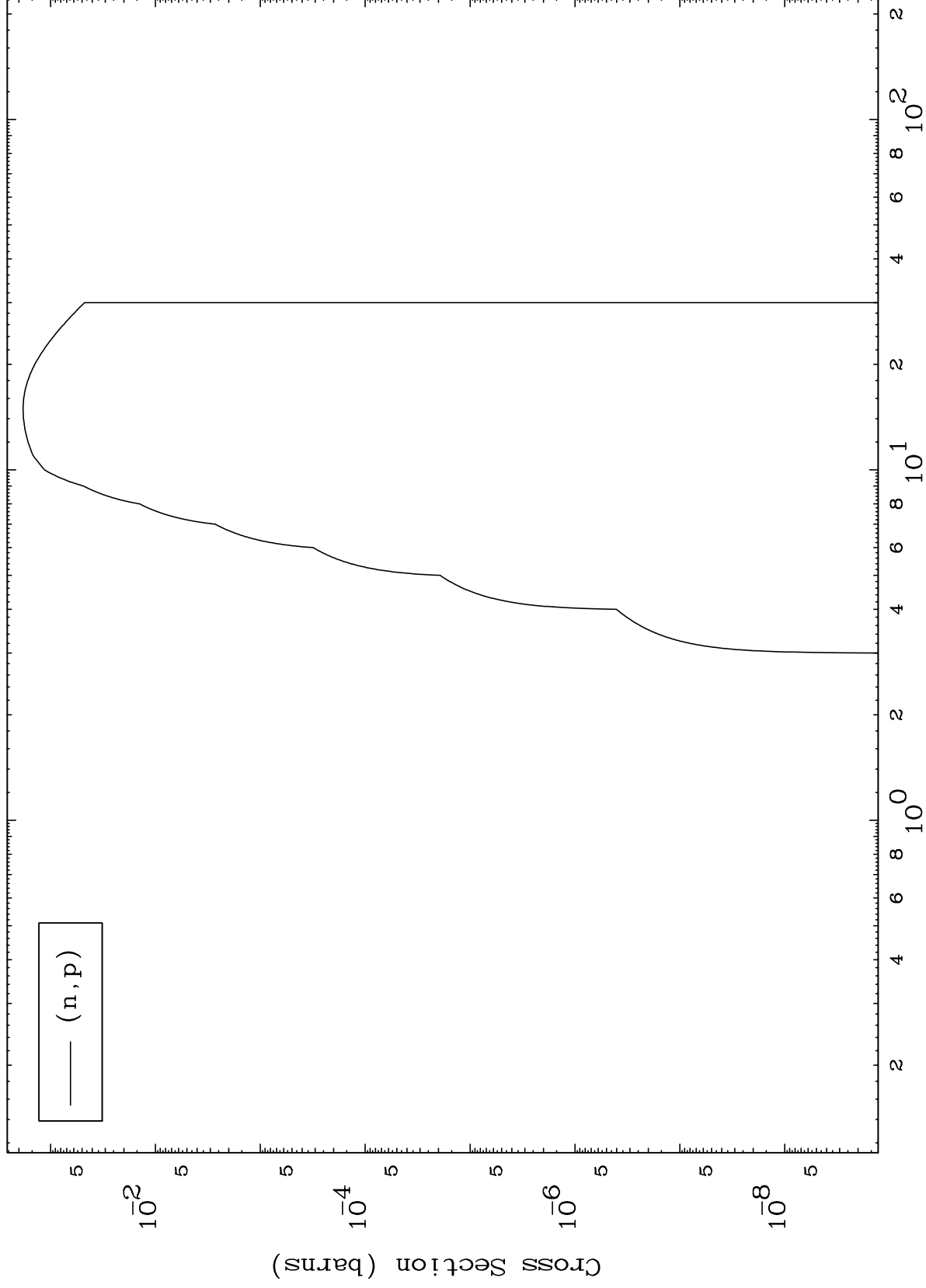




MAT 8019

80-Hg-194

(d,p) Levels
0 Kelvin Cross Sections



7

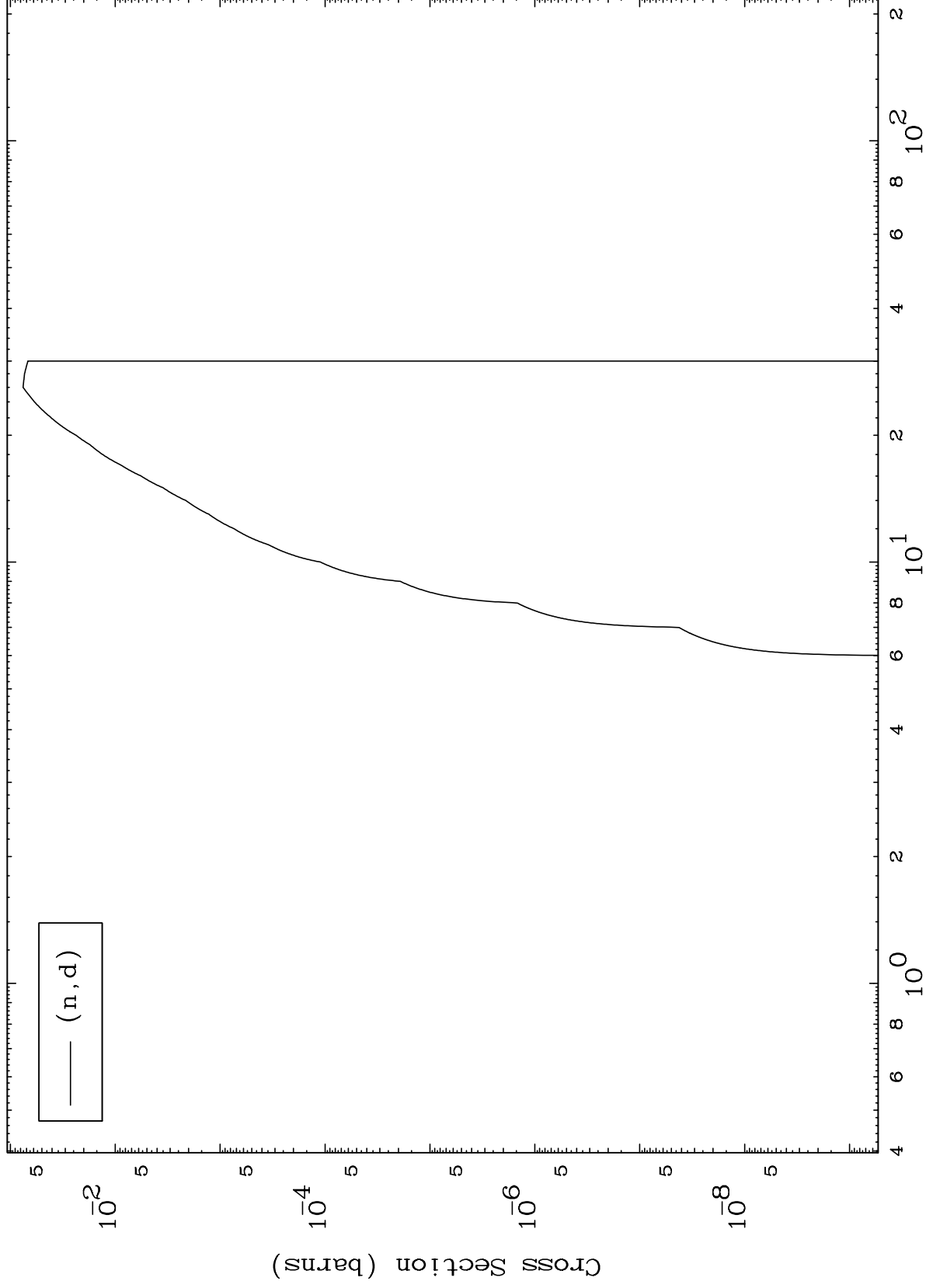
80-Hg-194

Incident Energy (MeV)

MAT 8019

80-Hg-194

(d,d) Levels
0 Kelvin Cross Sections



80-Hg-194

Incident Energy (MeV)

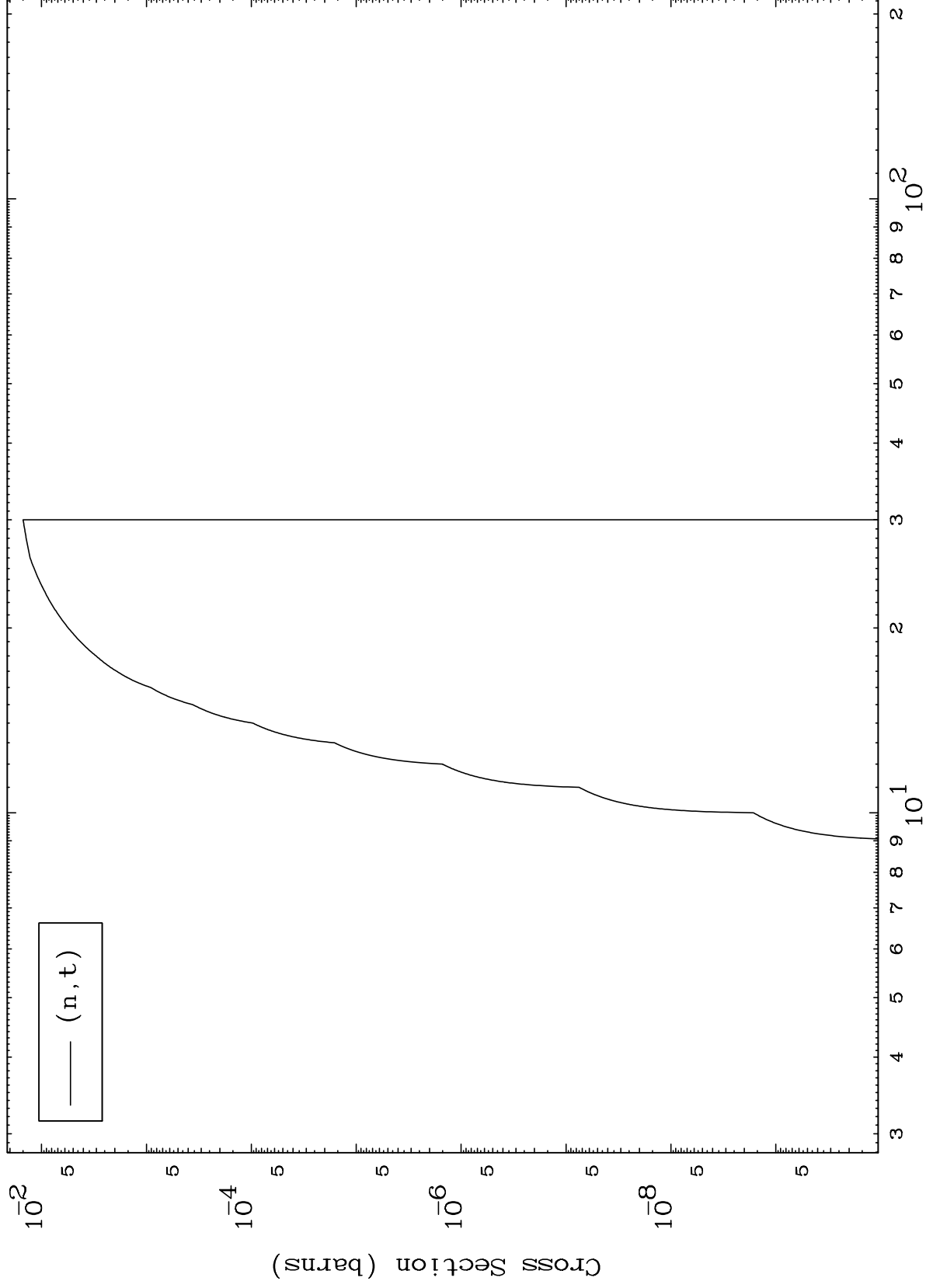
8

MAT 8019

(d,t) Levels

80-Hg-194

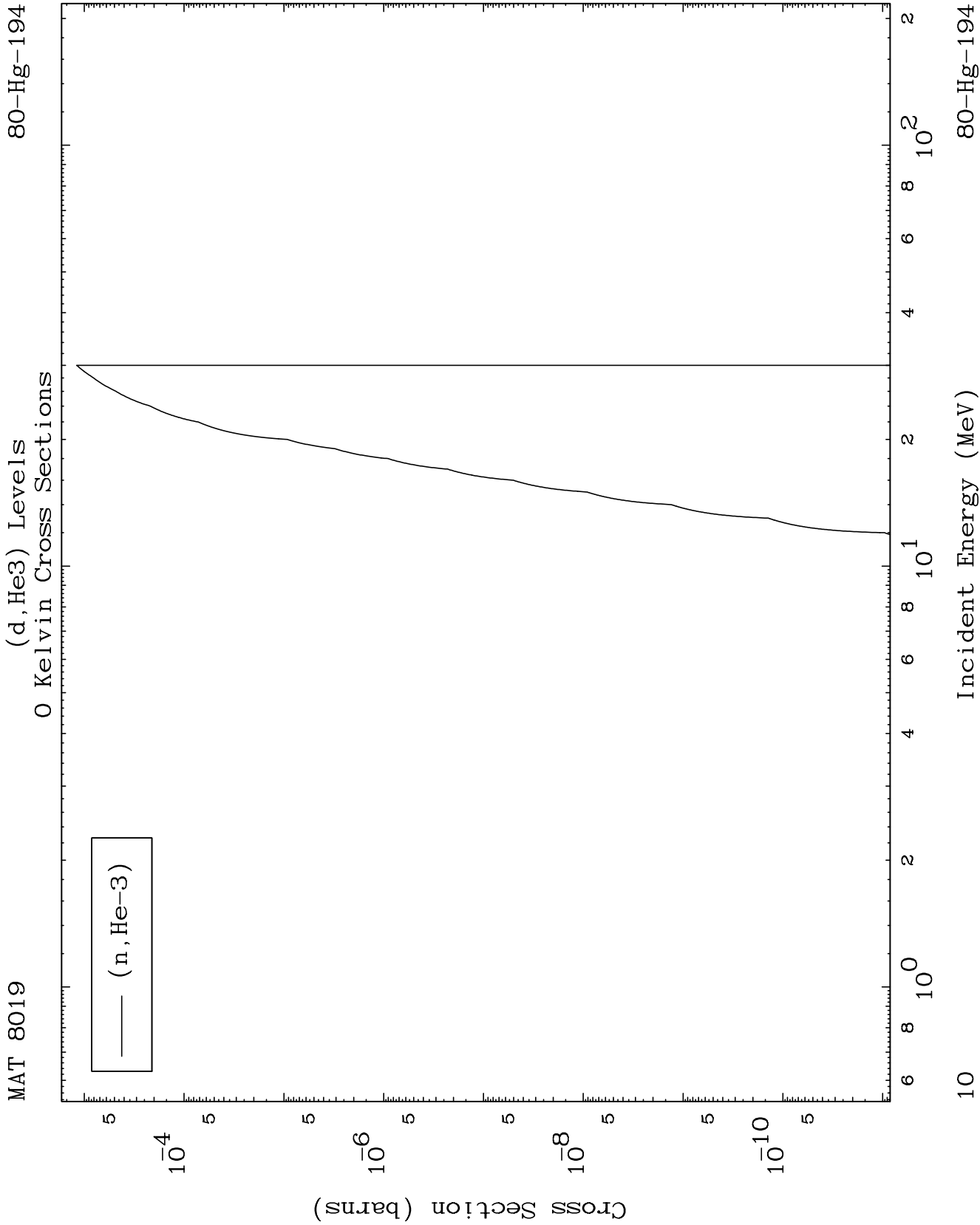
0 Kelvin Cross Sections

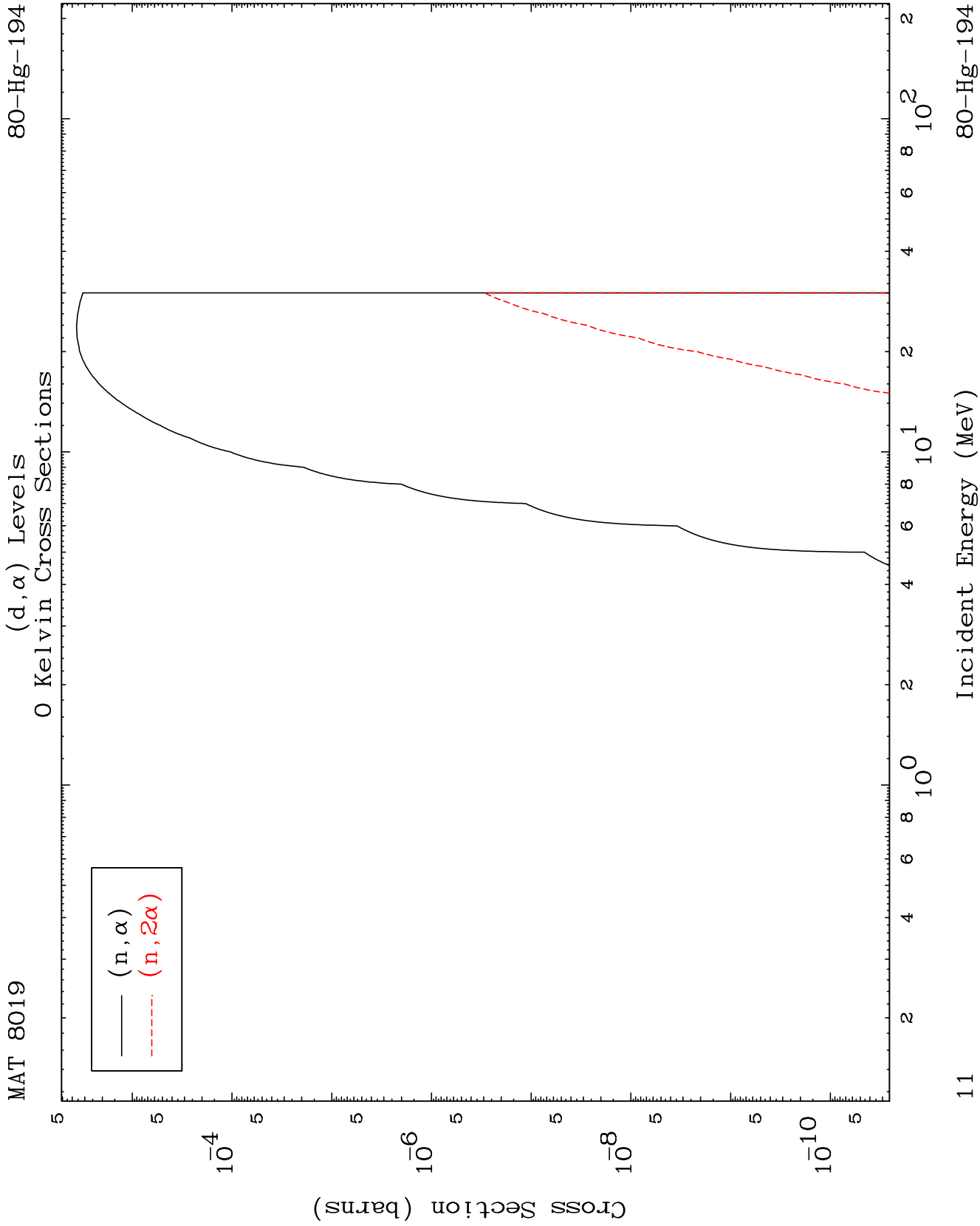


9

Incident Energy (MeV)

80-Hg-194

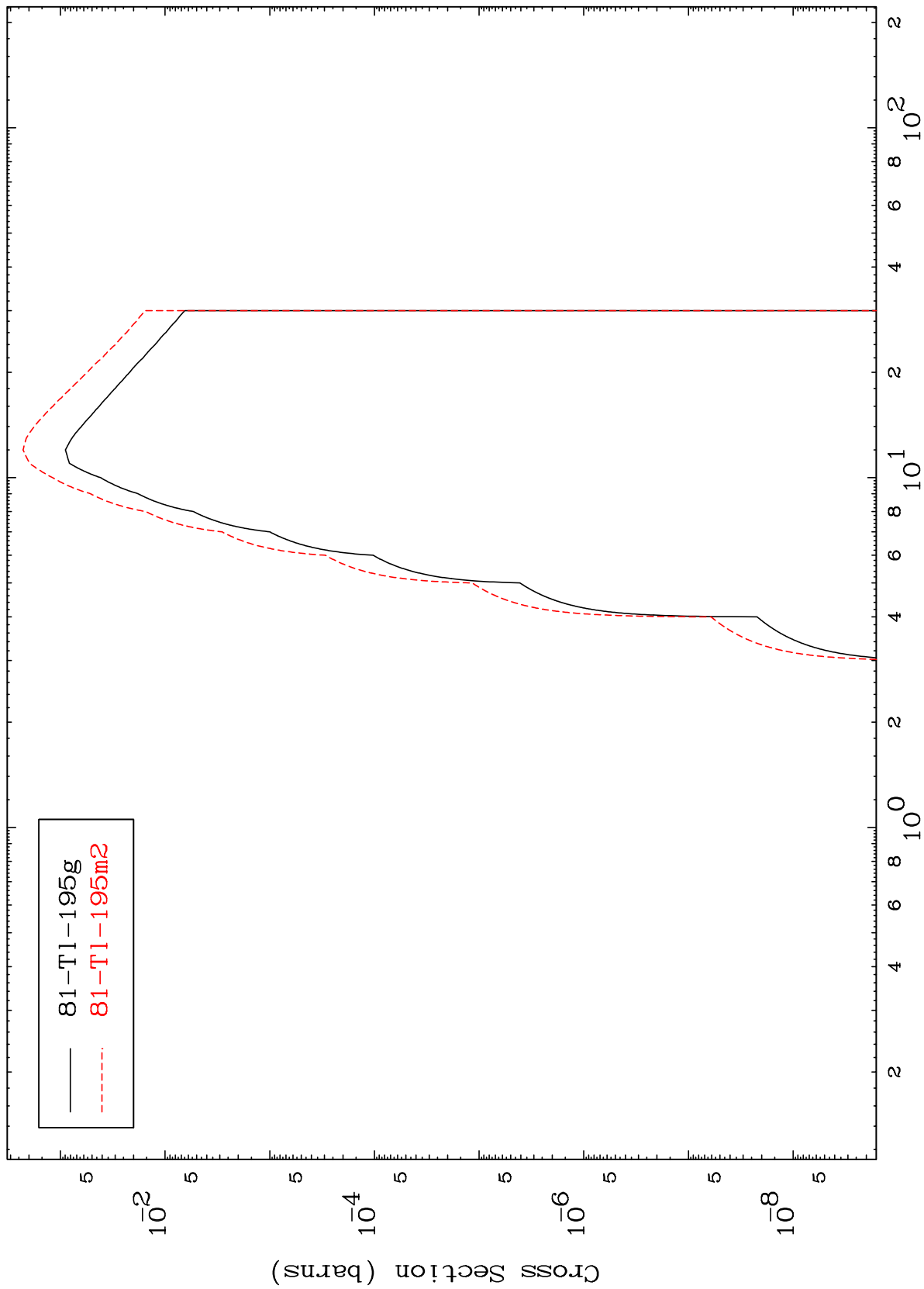




MAT 8019

80-Hg-194

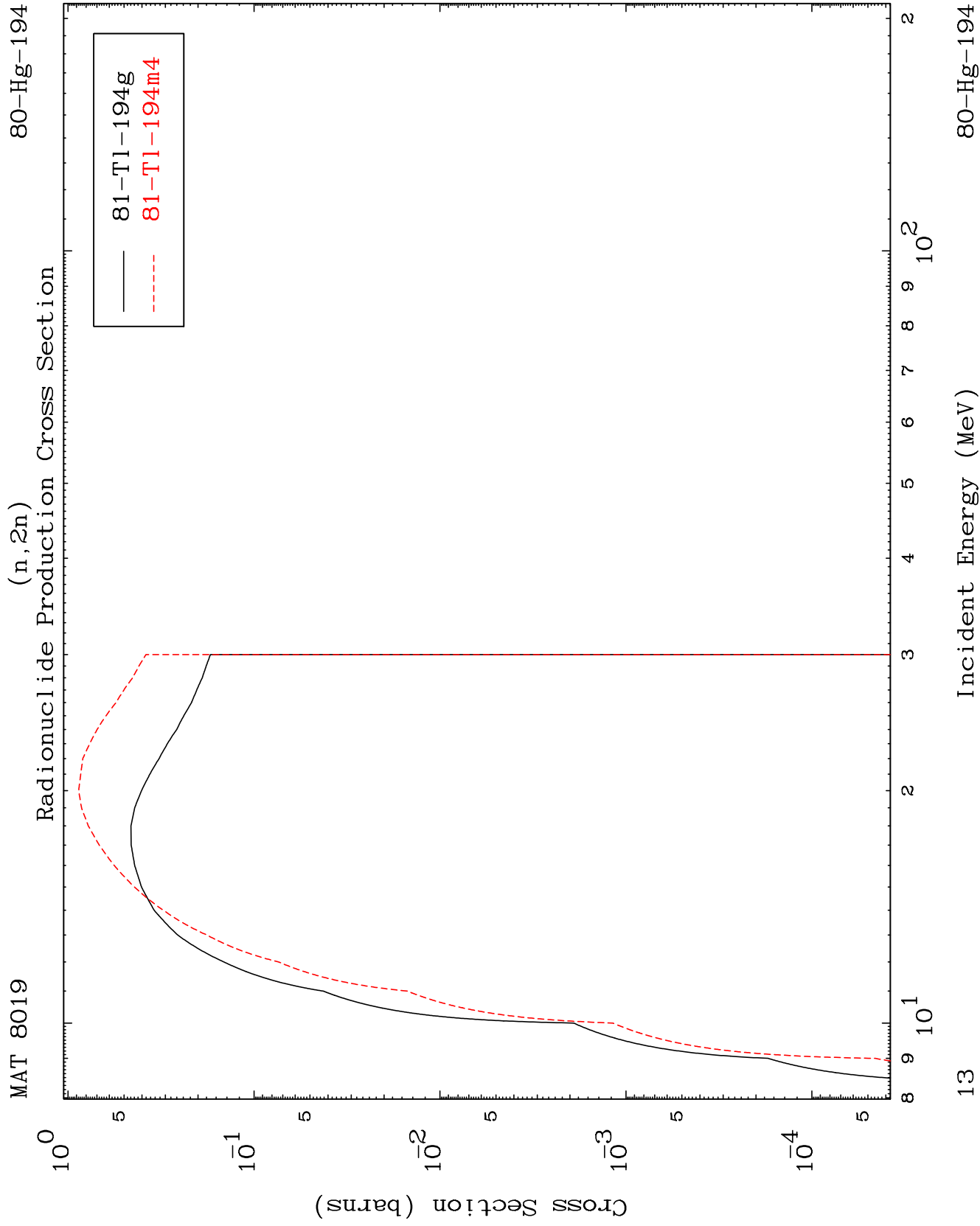
Radionuclide Production Cross Section



80-Hg-194

Incident Energy (MeV)

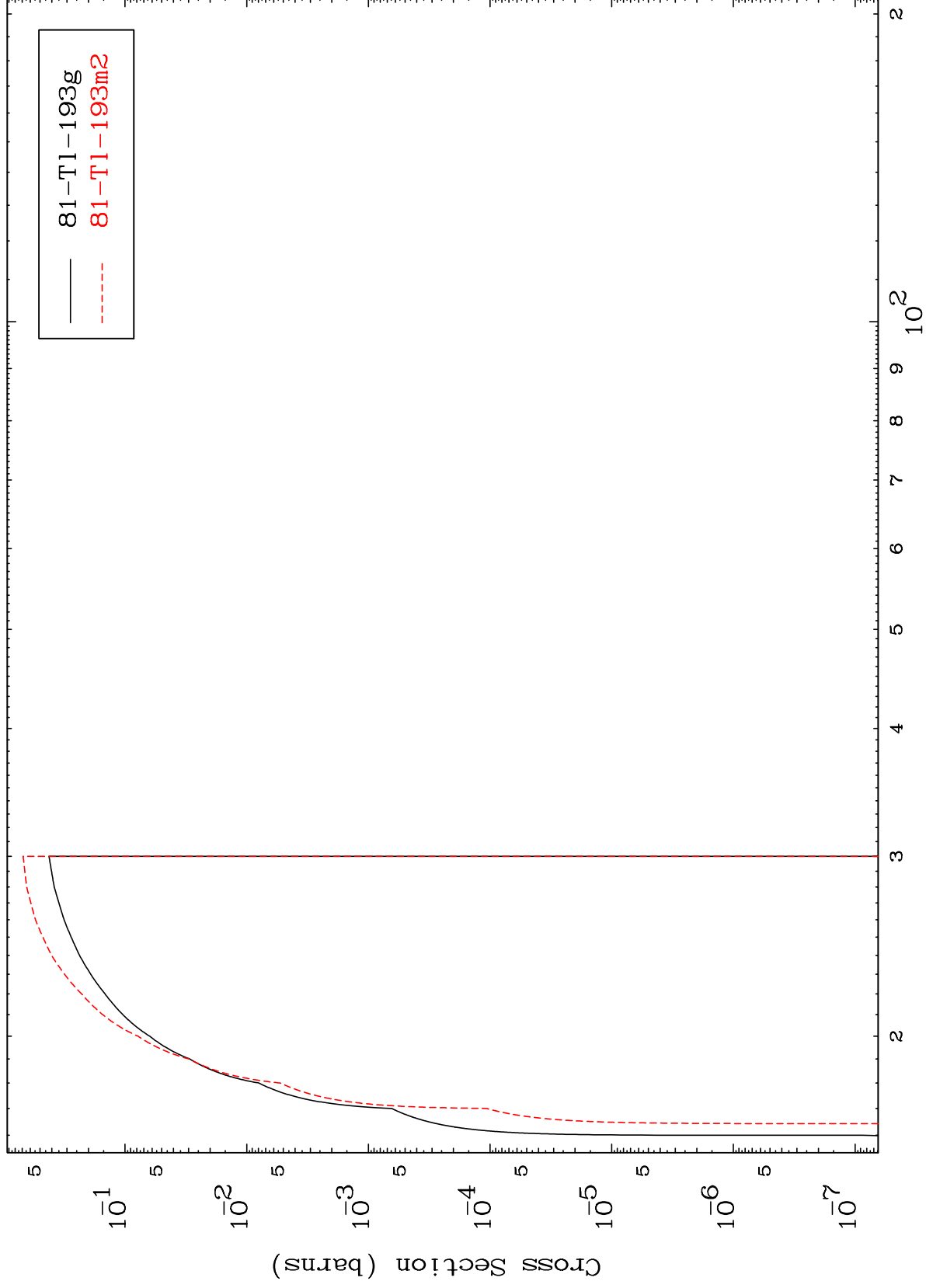
12



MAT 8019

80-Hg-194

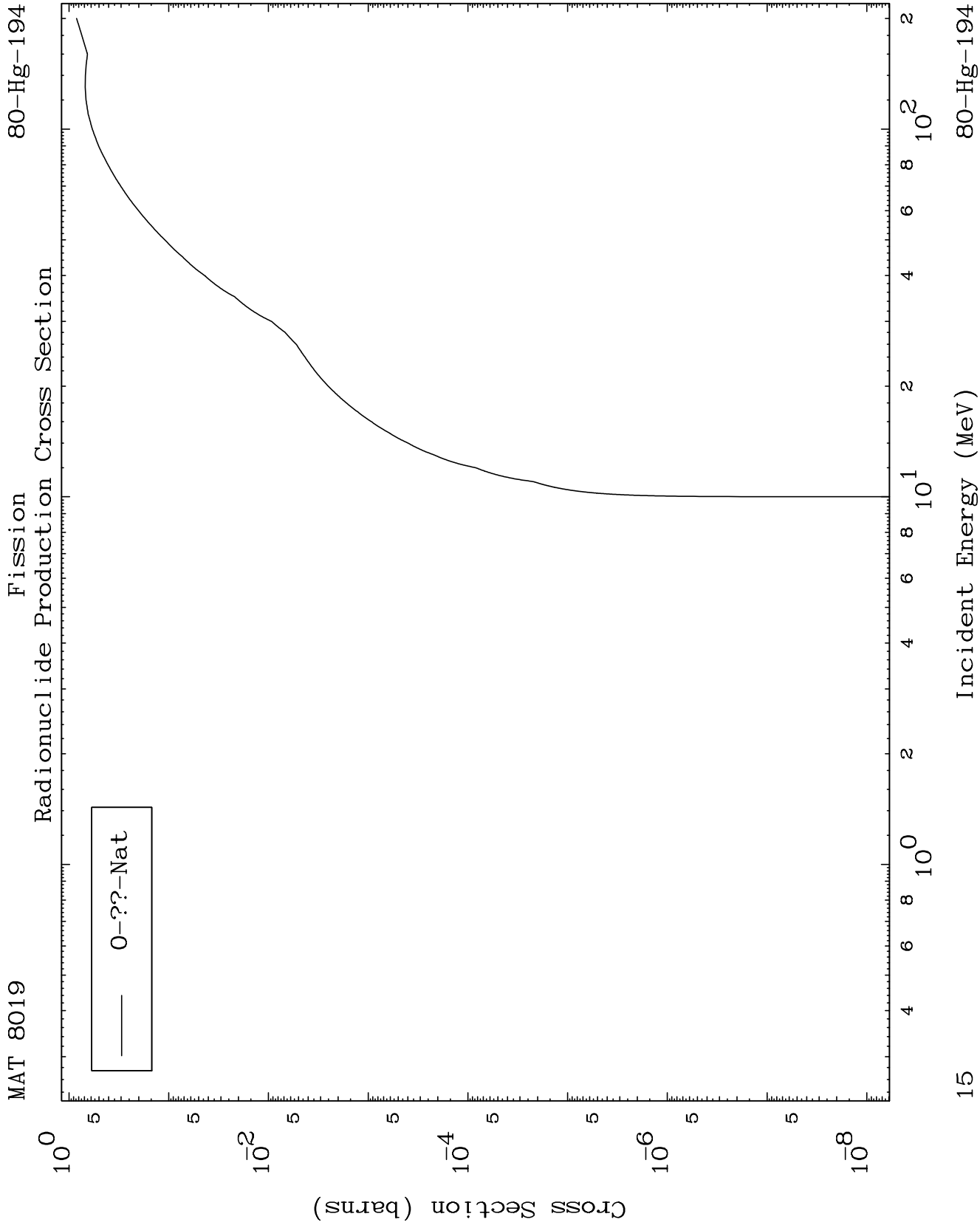
(n,3n)
Radionuclide Production Cross Section

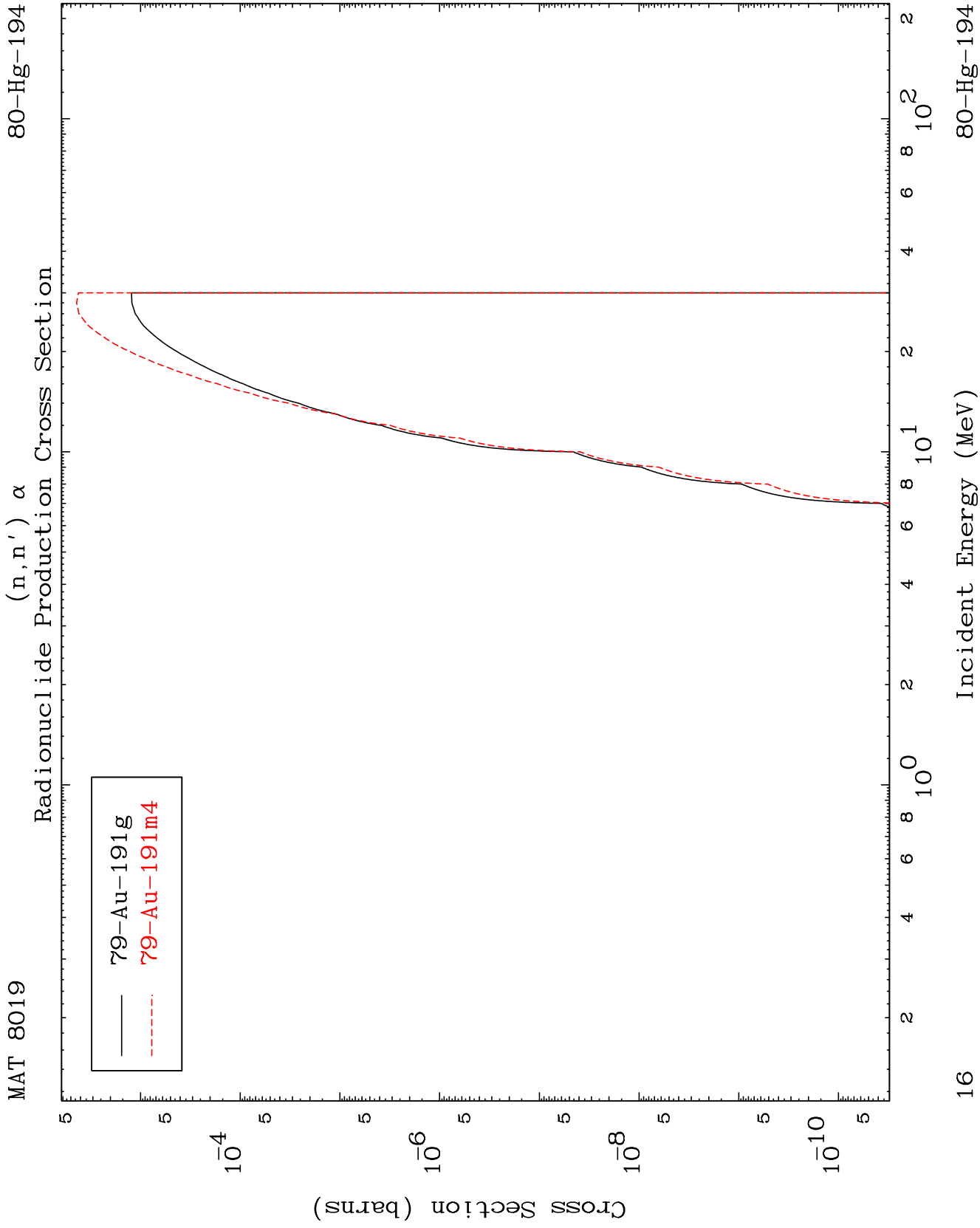


14

Incident Energy (MeV)

80-Hg-194

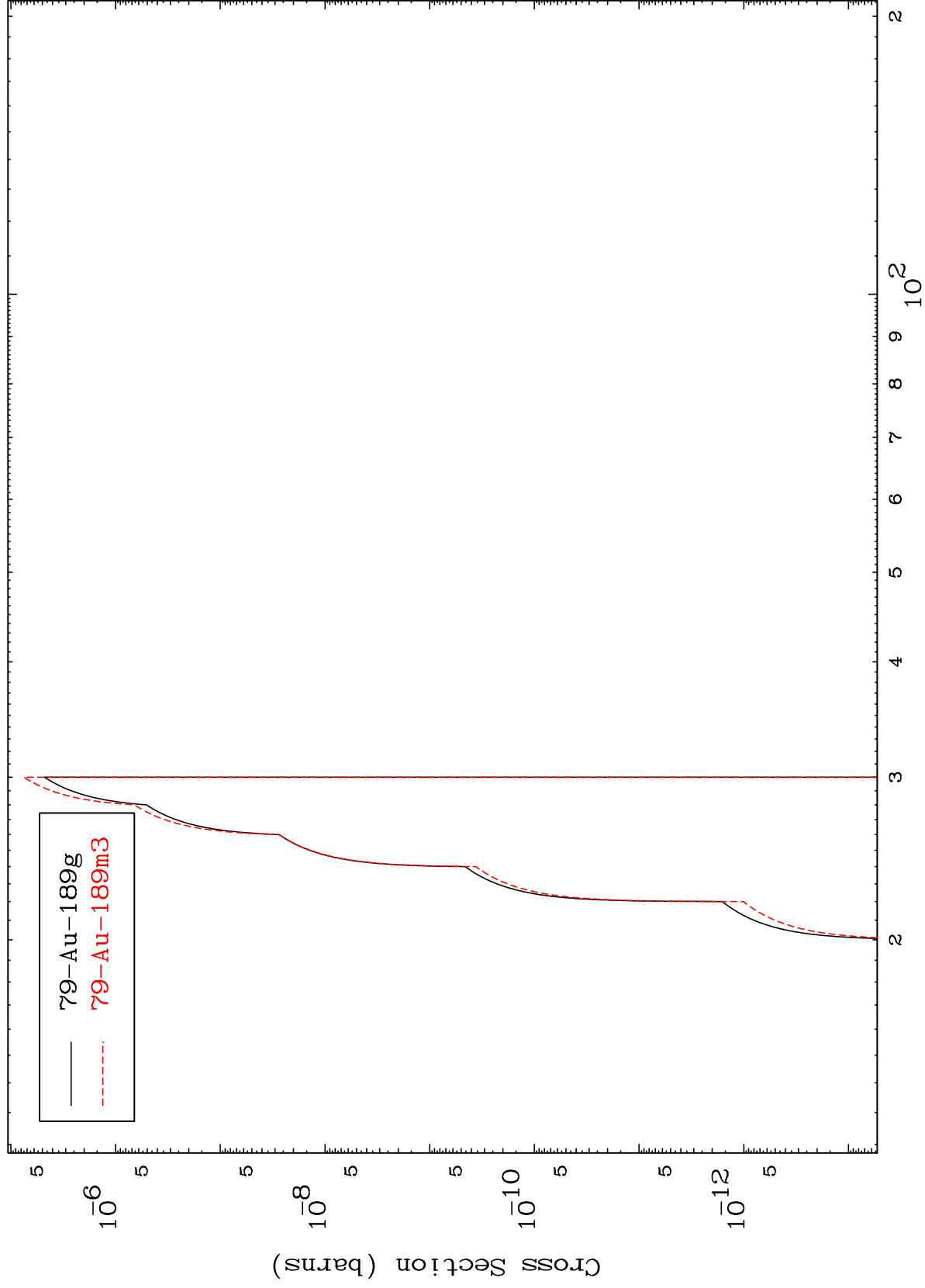




MAT 8019

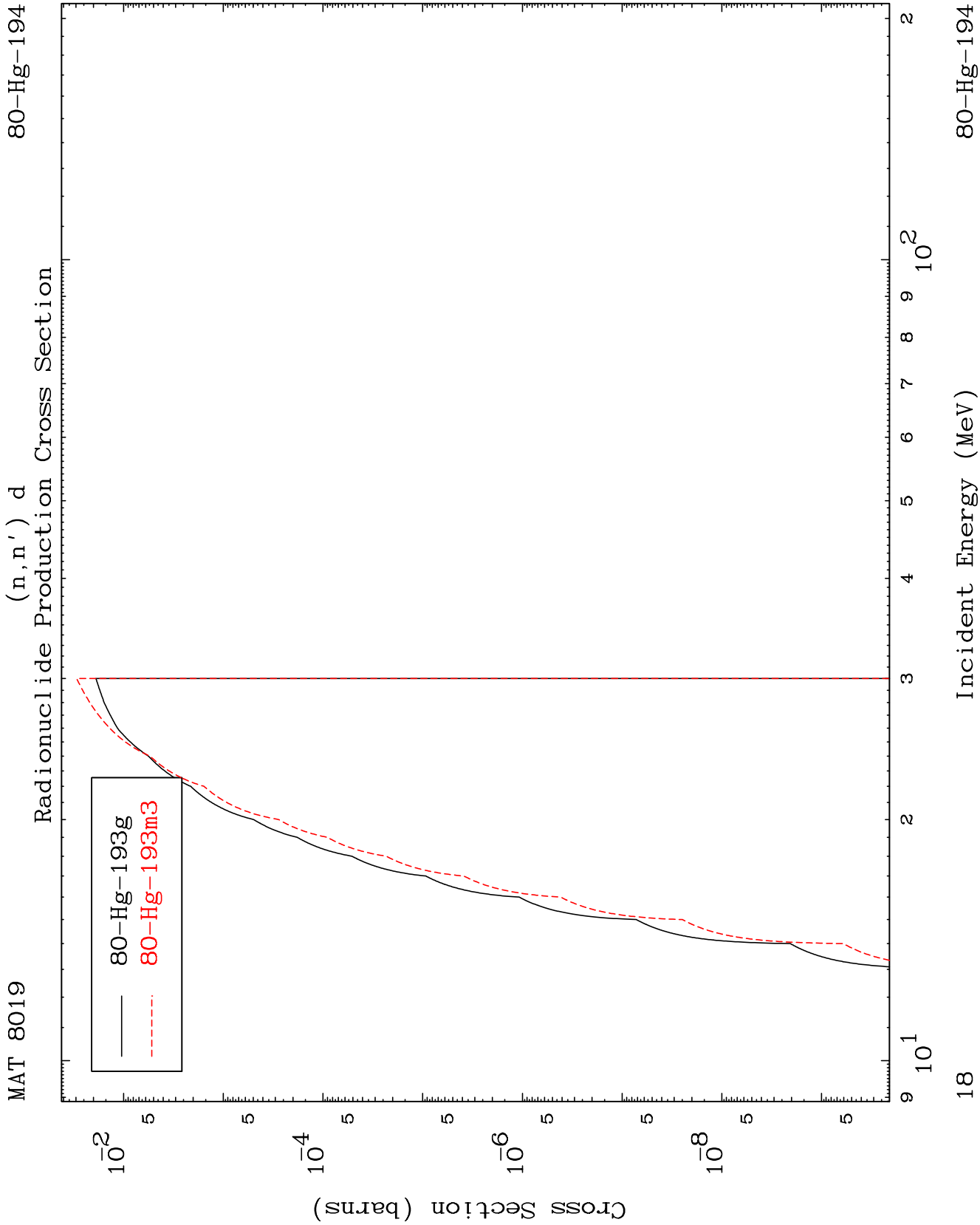
80-Hg-194

(n,3n) α
Radionuclide Production Cross Section



17

80-Hg-194

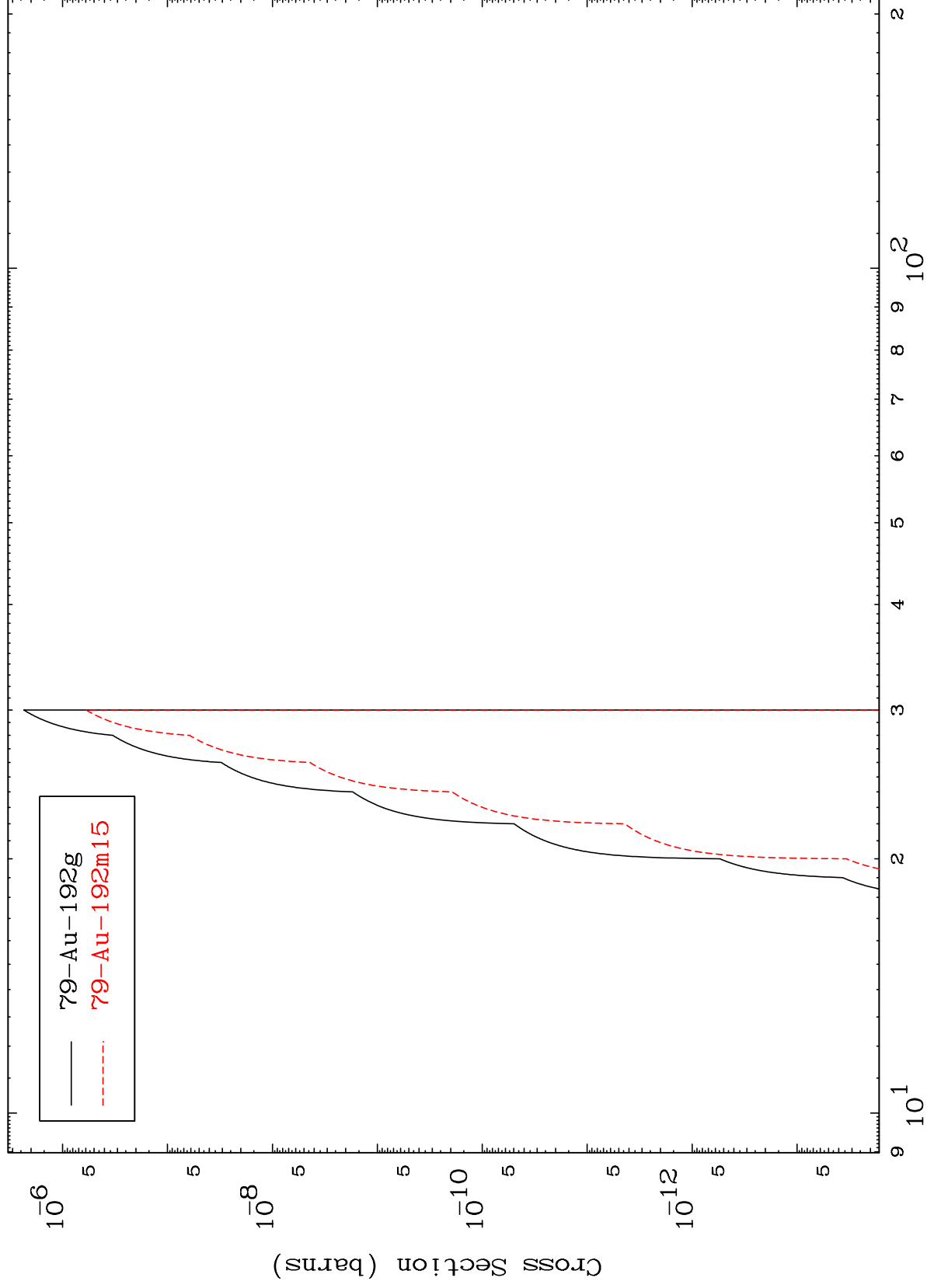


MAT 8019

(n,n') He-3

80-Hg-194

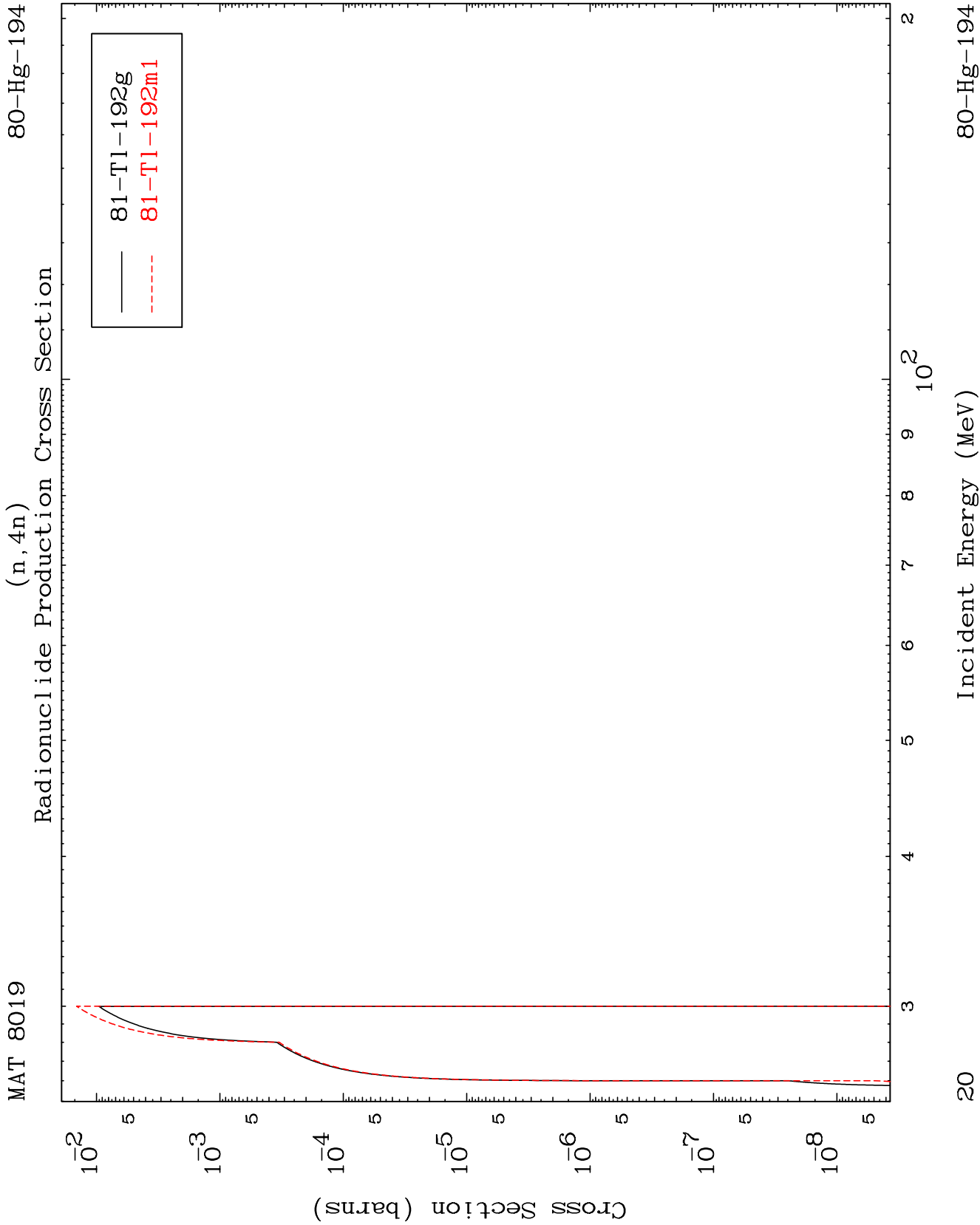
Radionuclide Production Cross Section

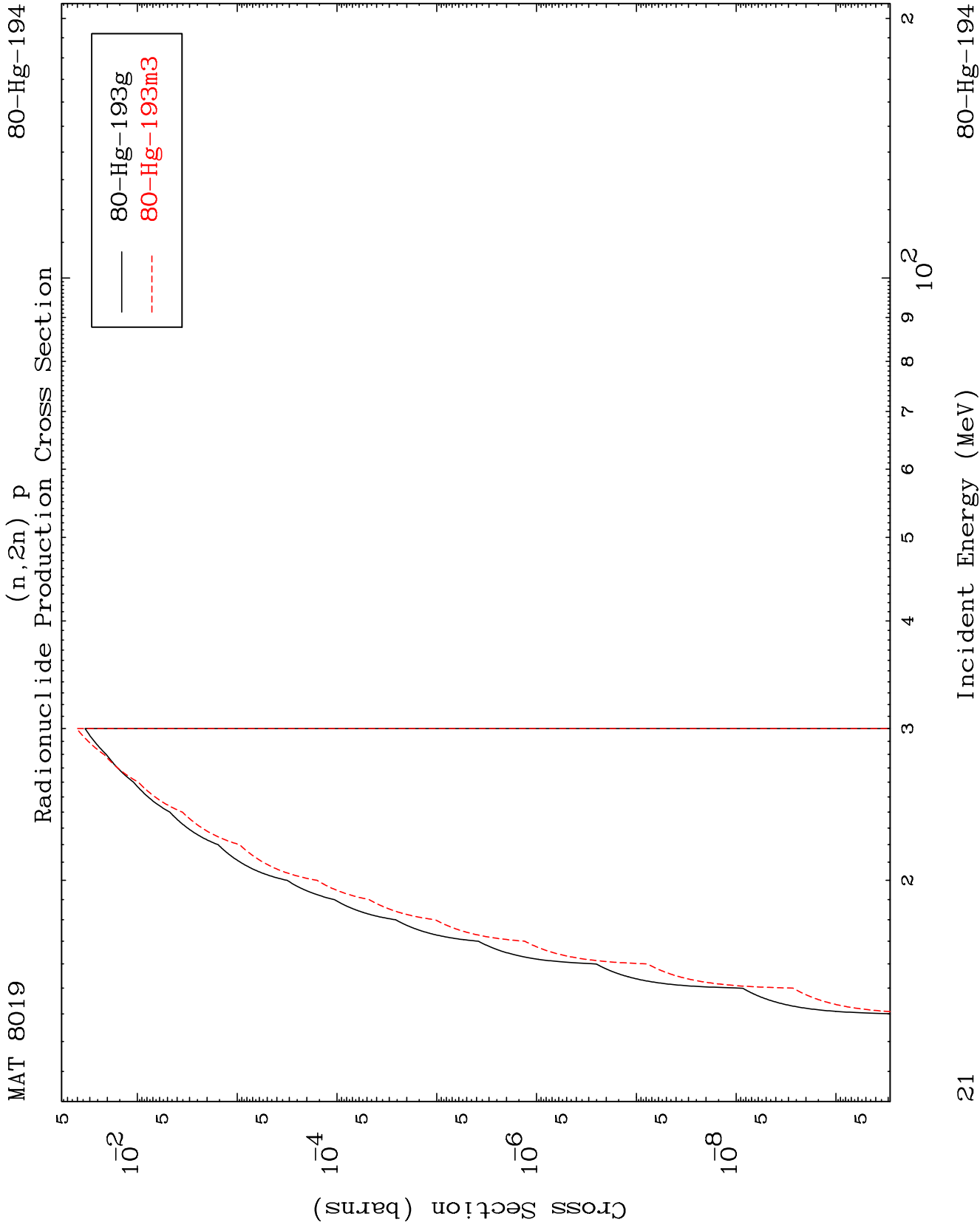


19

Incident Energy (MeV)

80-Hg-194

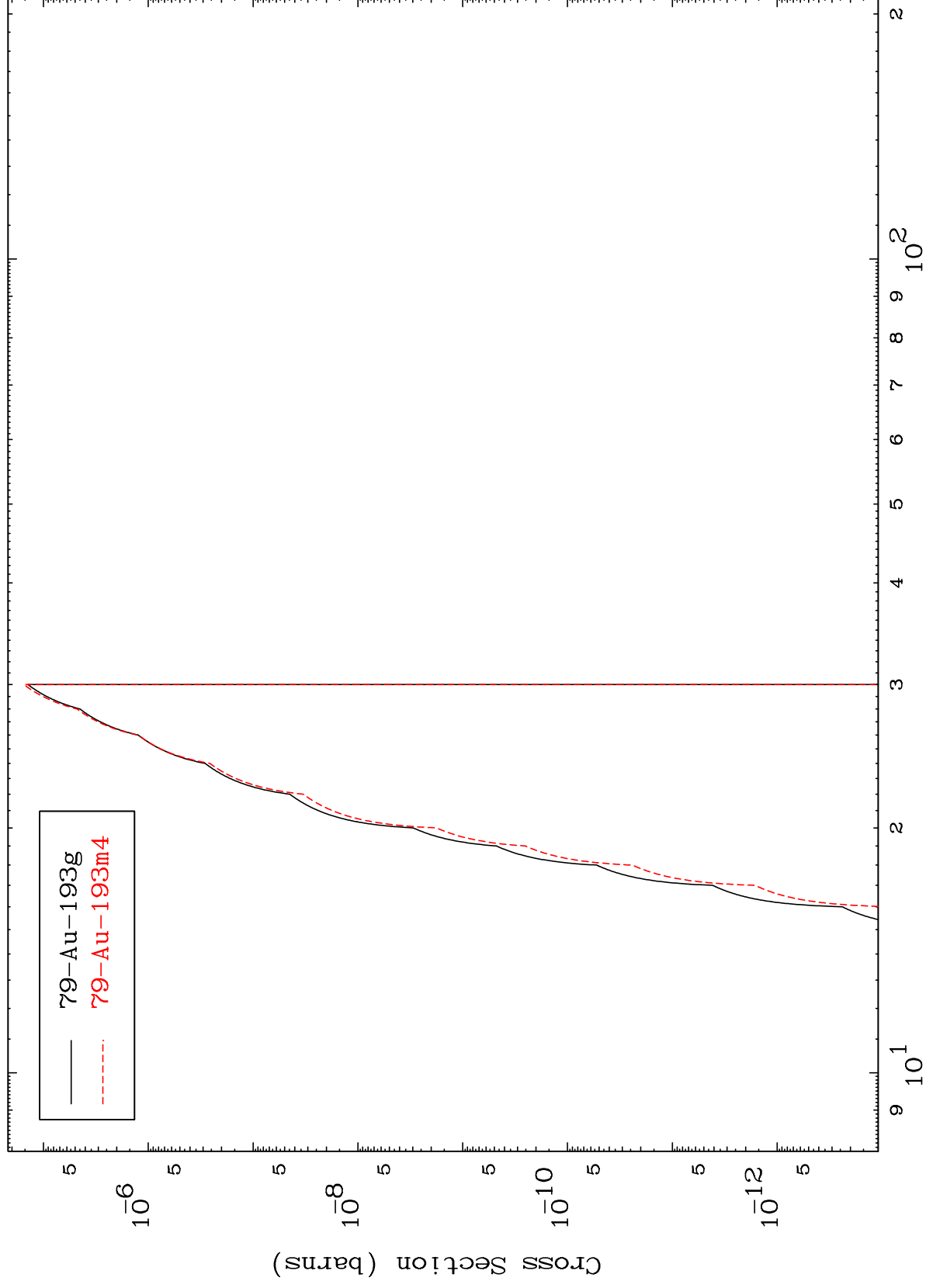




MAT 8019

80-Hg-194

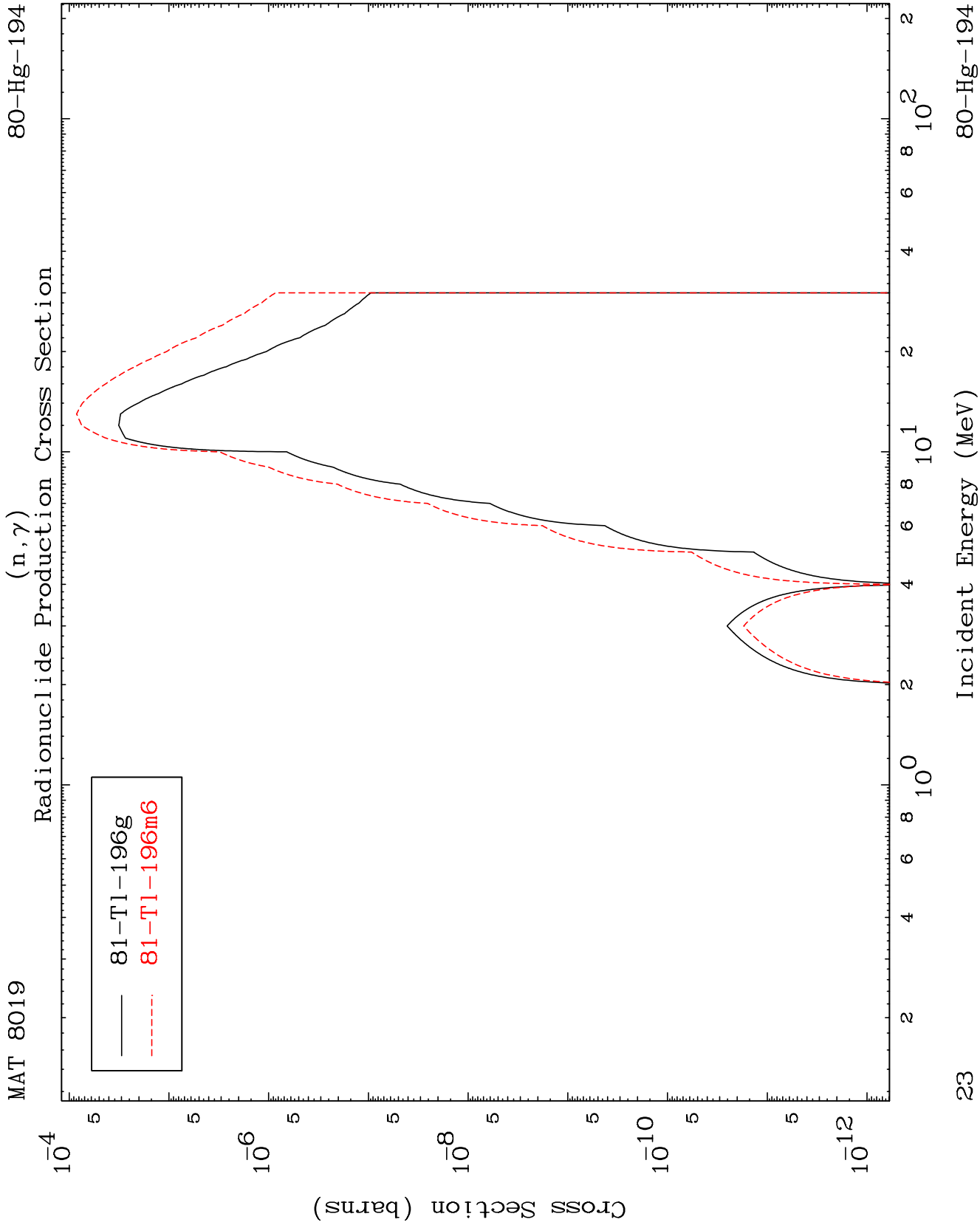
(n,2n) p
Radionuclide Production Cross Section



22

Incident Energy (MeV)

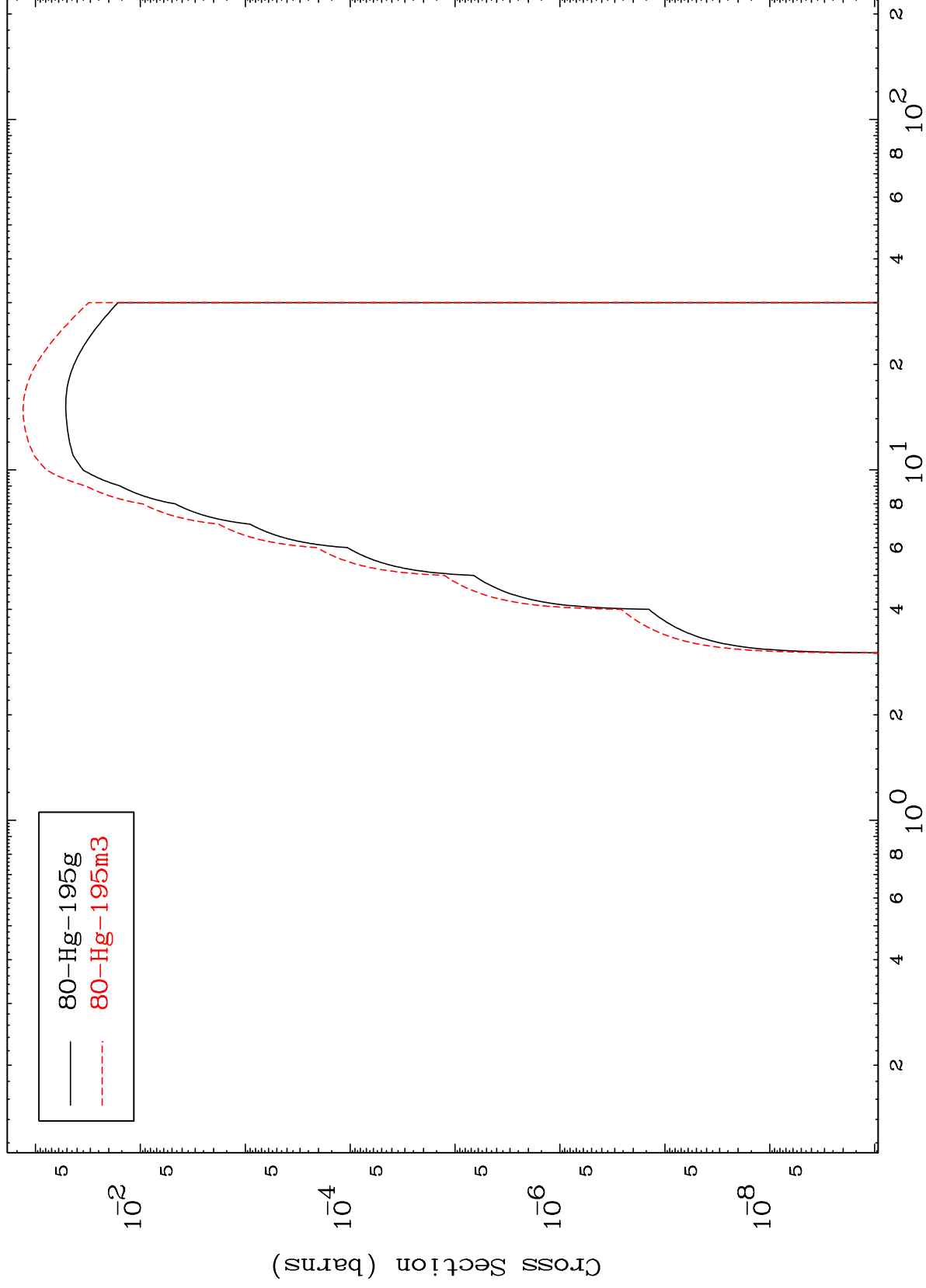
80-Hg-194



MAT 8019

80-Hg-194

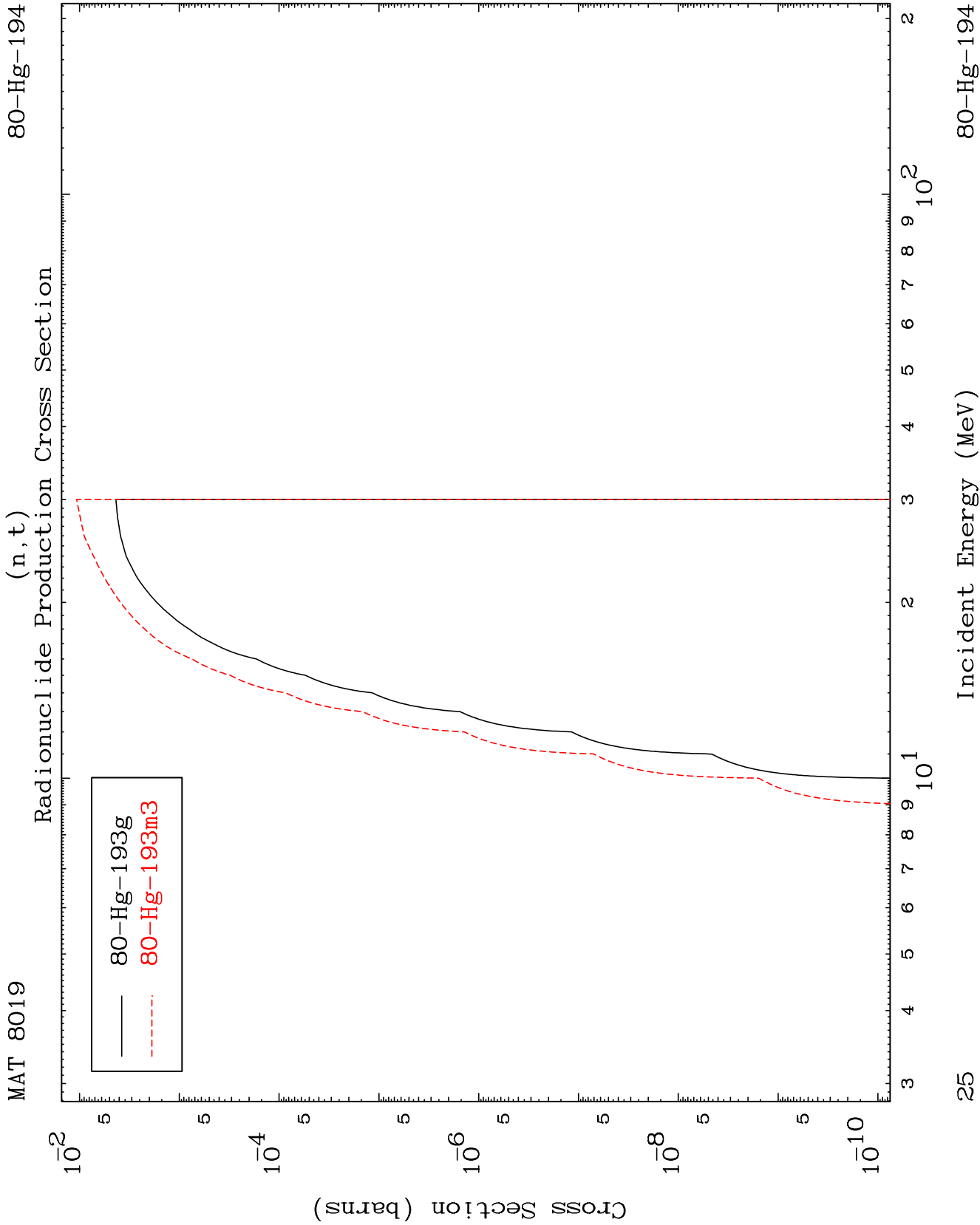
(n,p)
Radionuclide Production Cross Section

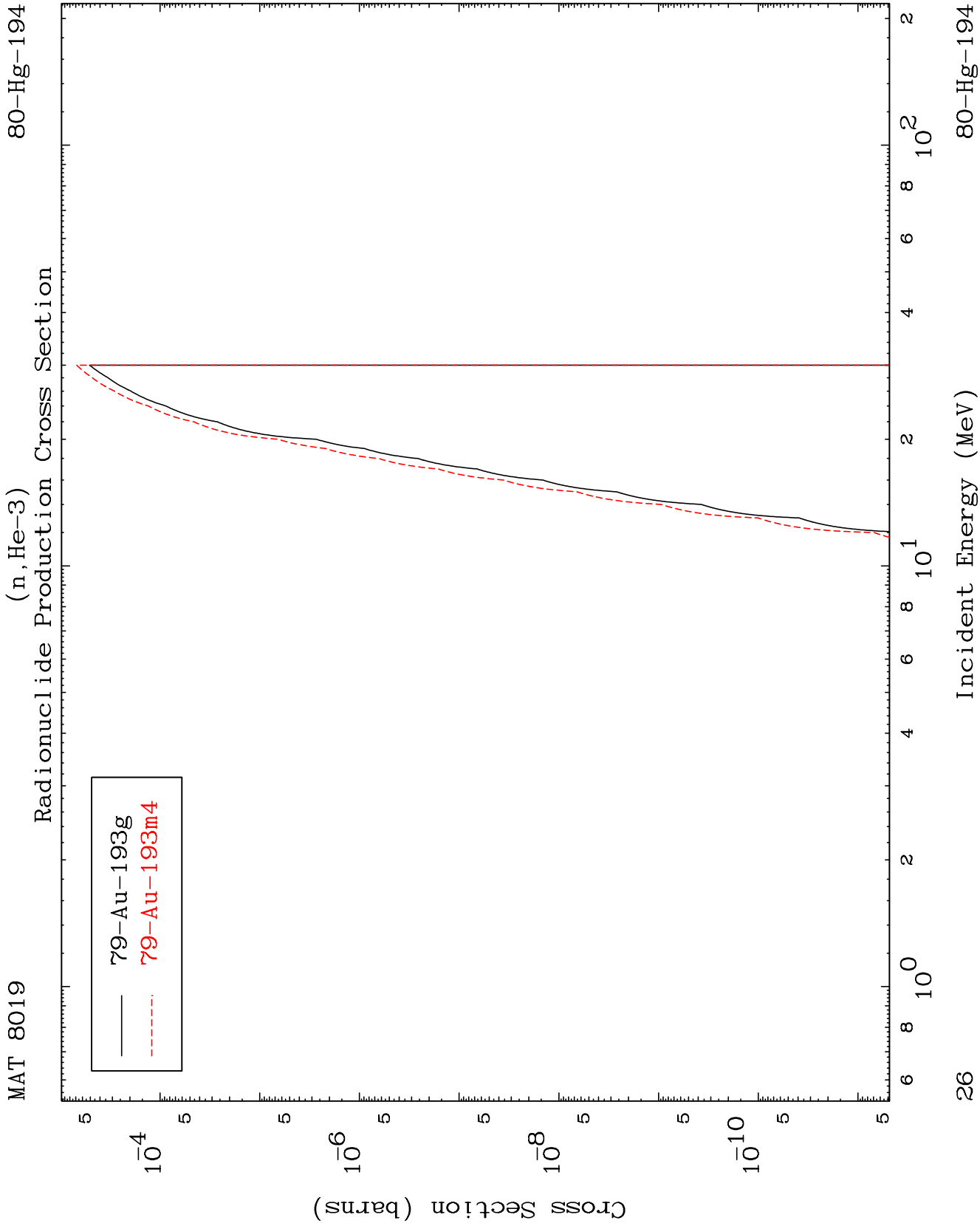


24

Incident Energy (MeV)

80-Hg-194

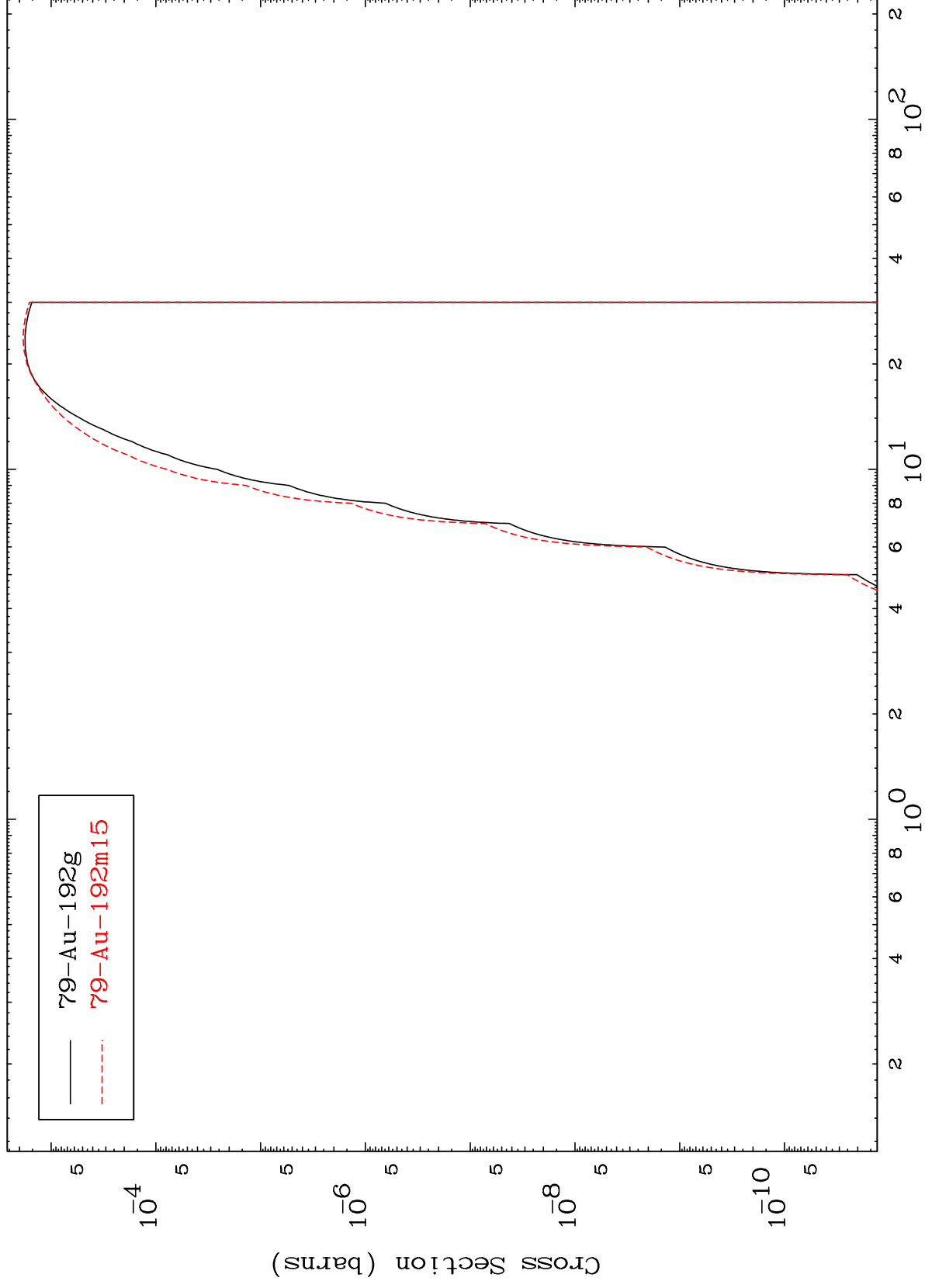




MAT 8019

80-Hg-194

Radionuclide Production Cross Section
(n, α)



79-Au-192g
79-Au-192m15

27

Incident Energy (MeV)

80-Hg-194

