

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

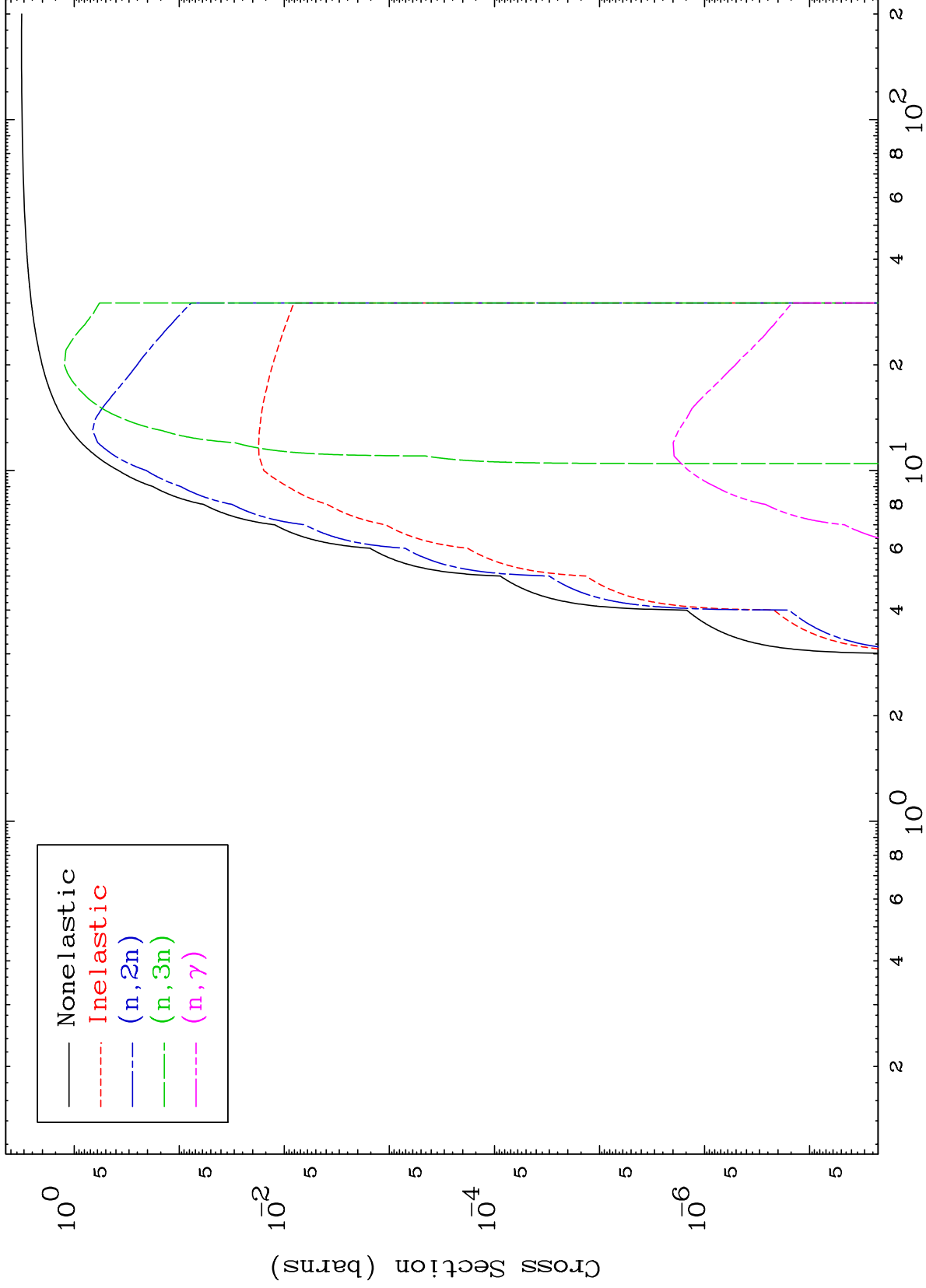
Press Mouse Button to Start

MAT 7846

Deuteron Major

78-Pt-197

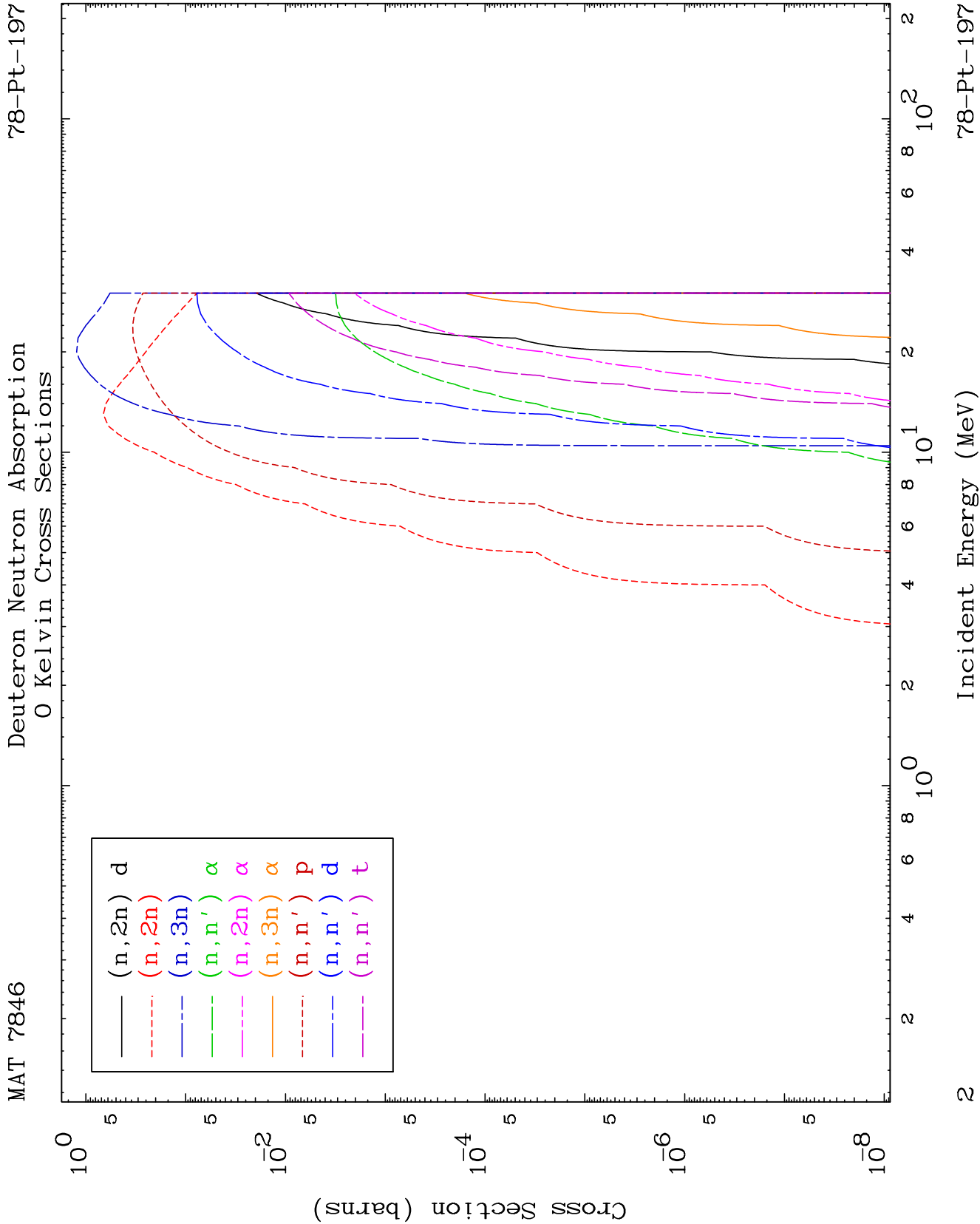
0 Kelvin Cross Sections

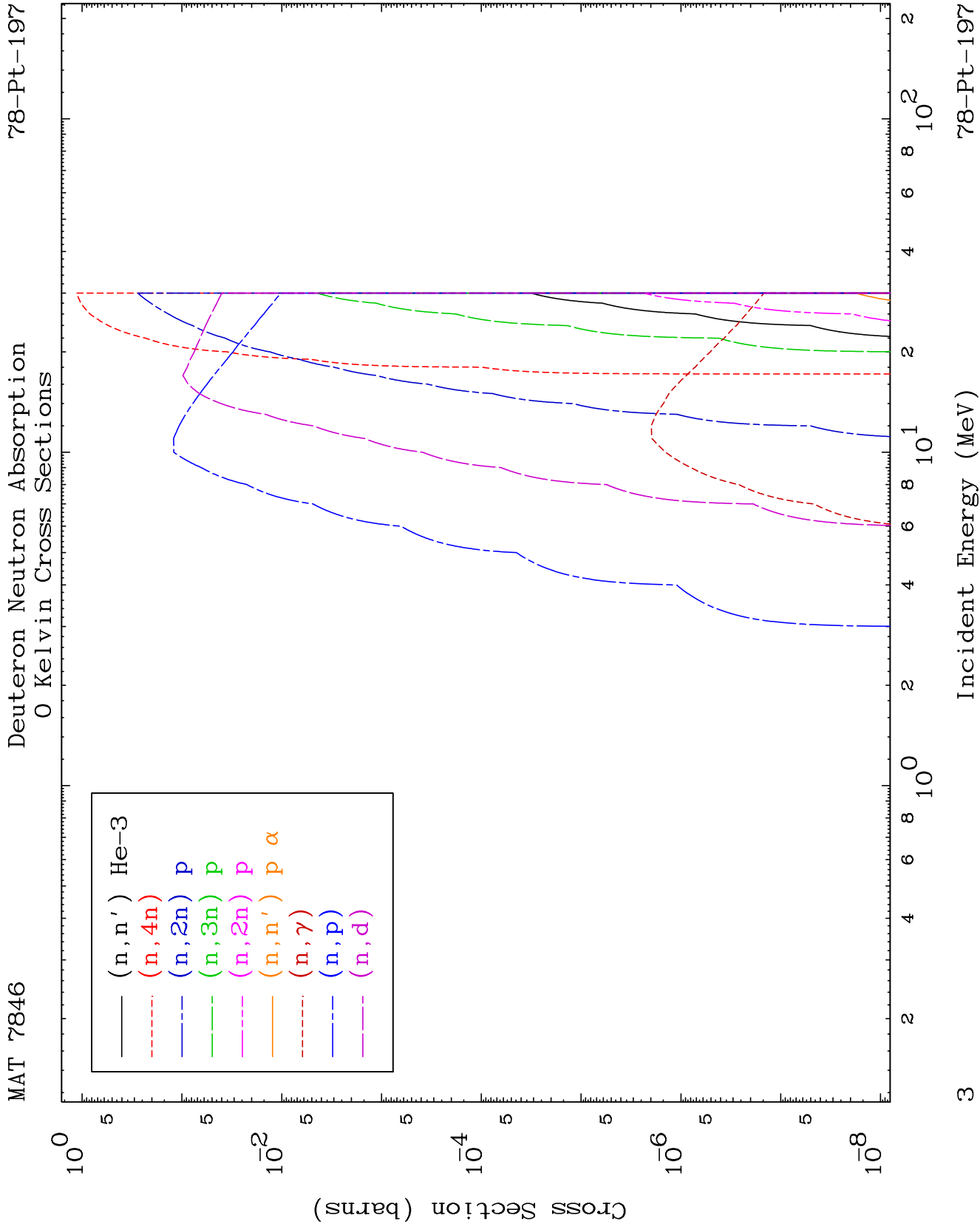


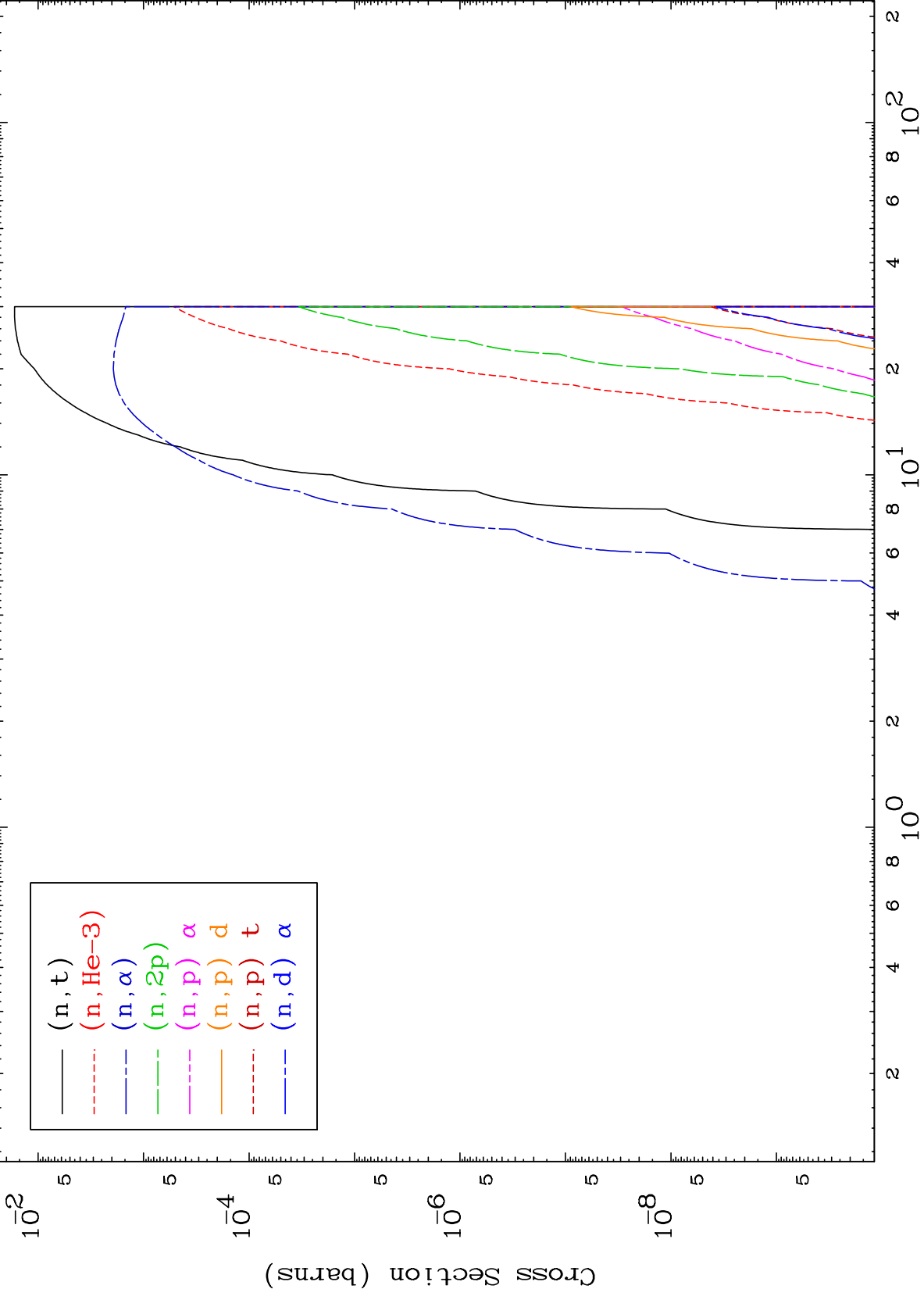
1

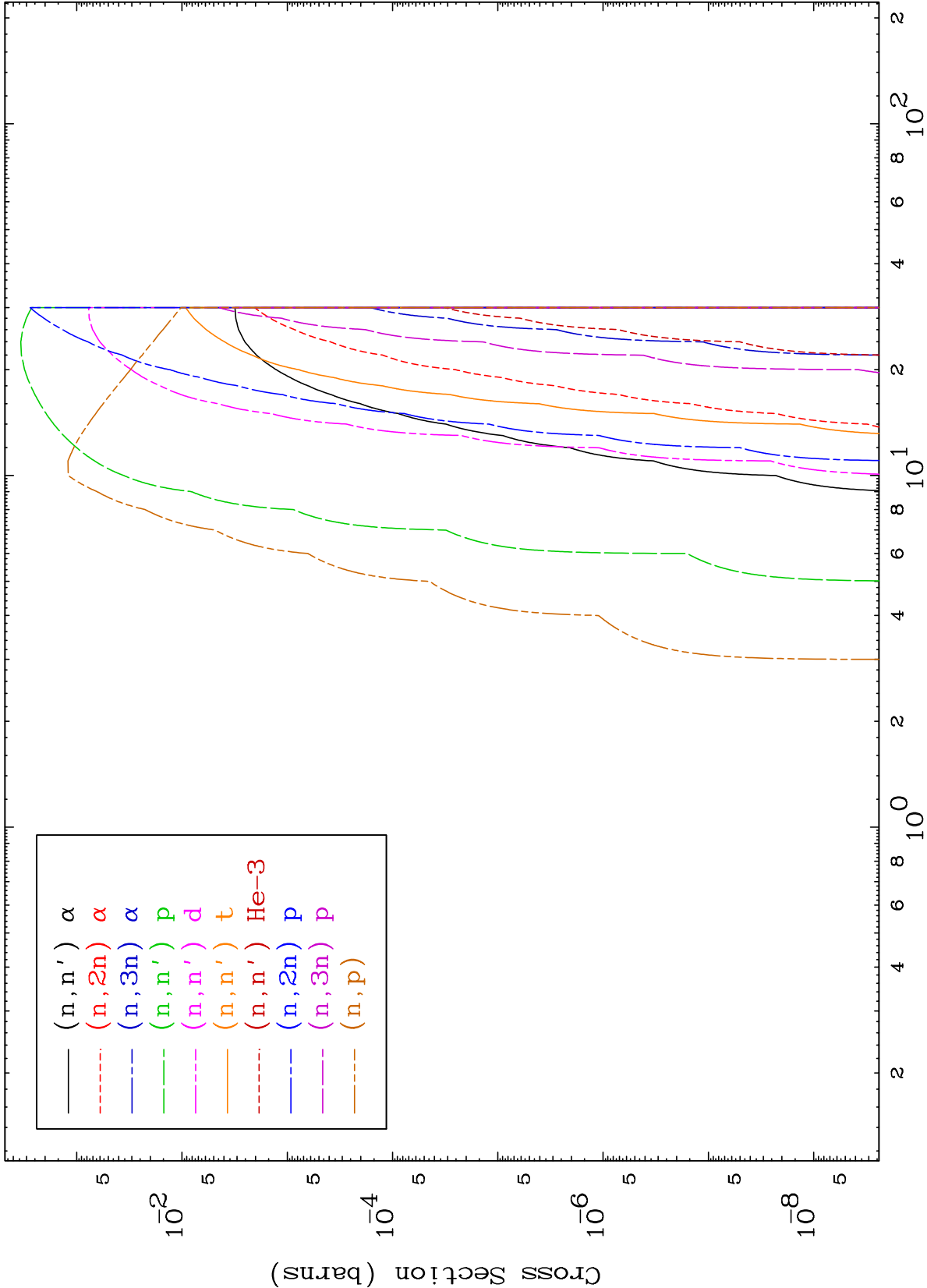
Incident Energy (MeV)

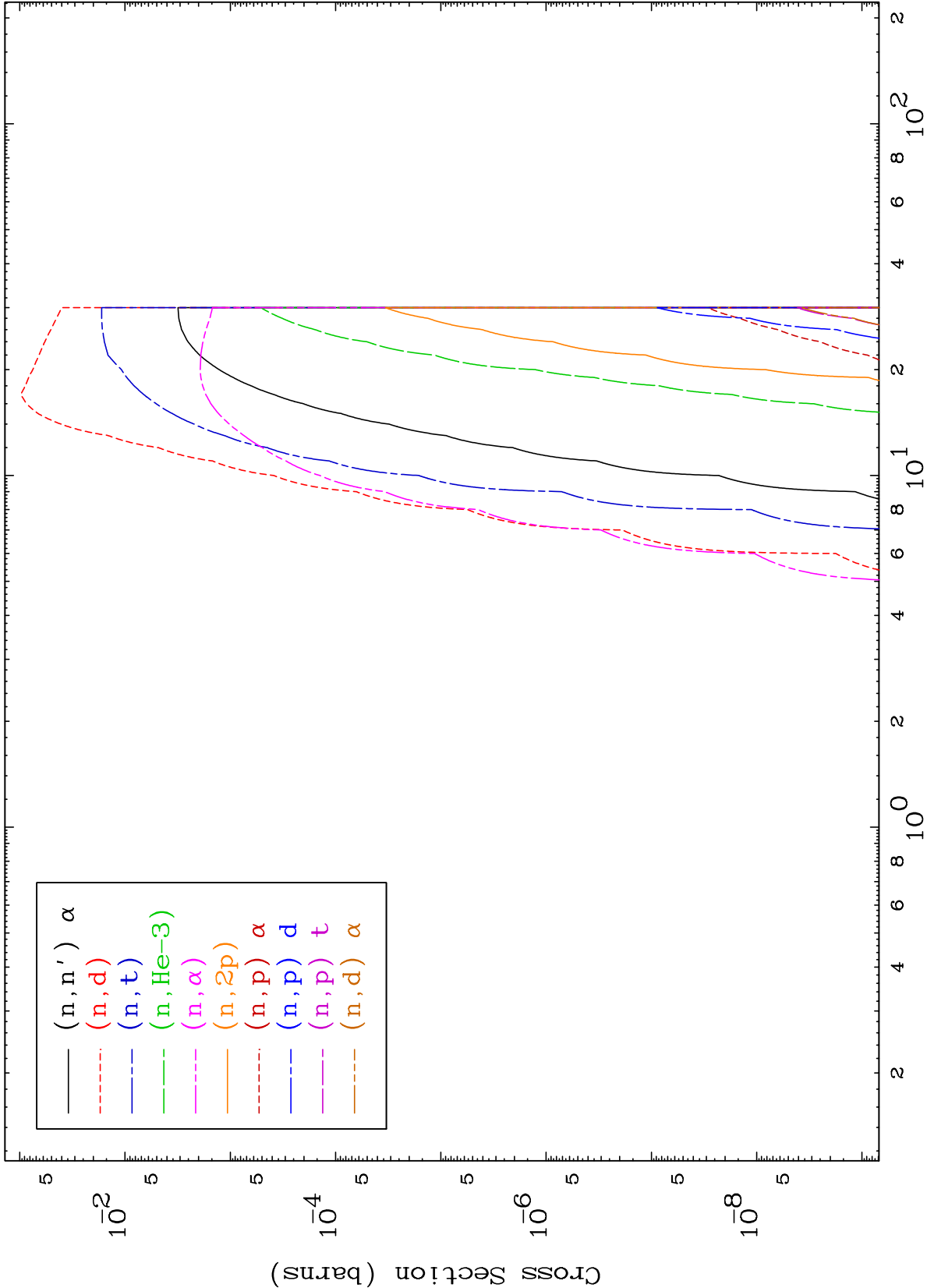
78-Pt-197









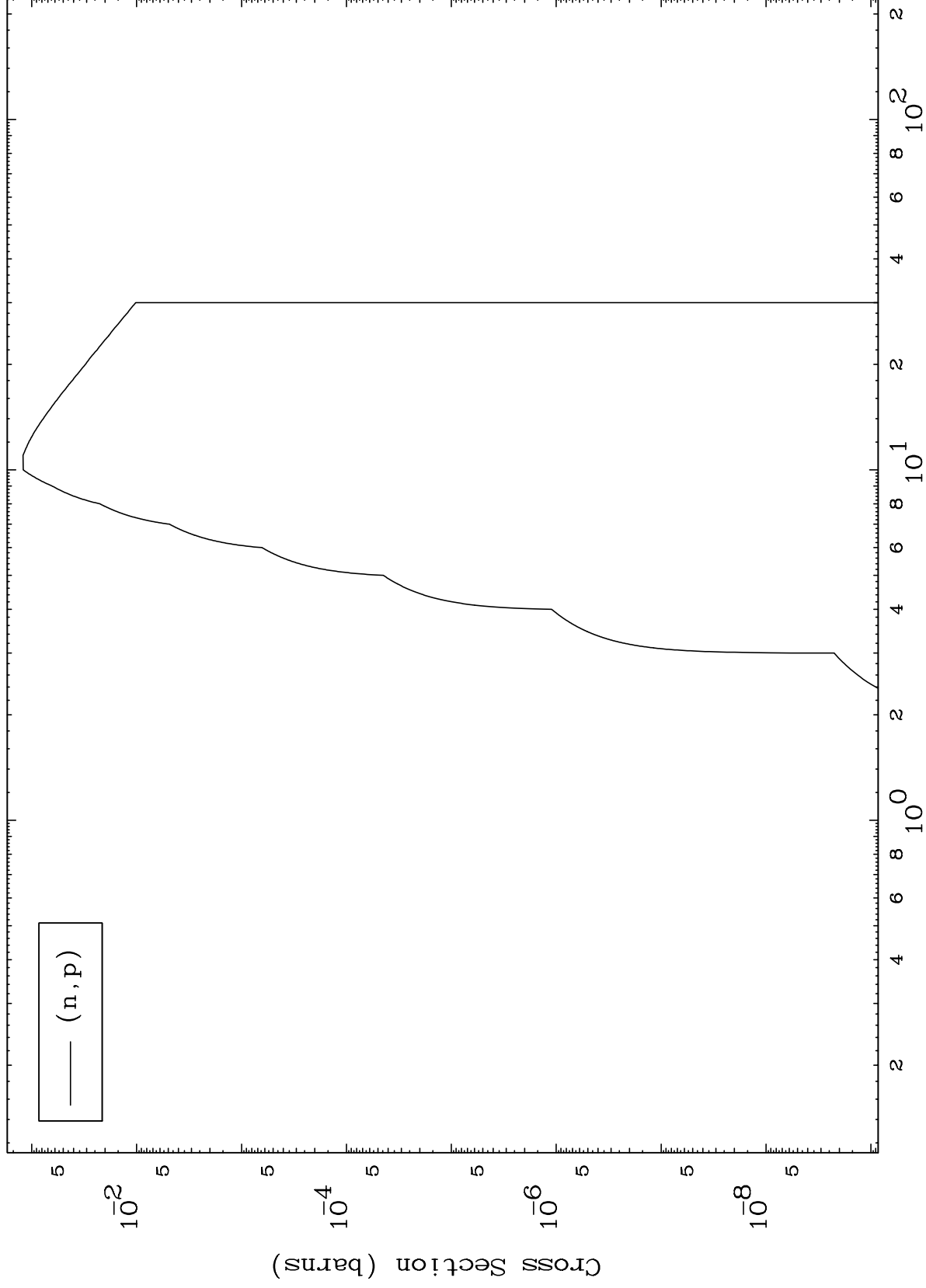


MAT 7846

(d,p) Levels

78-Pt-197

0 Kelvin Cross Sections



Incident Energy (MeV)

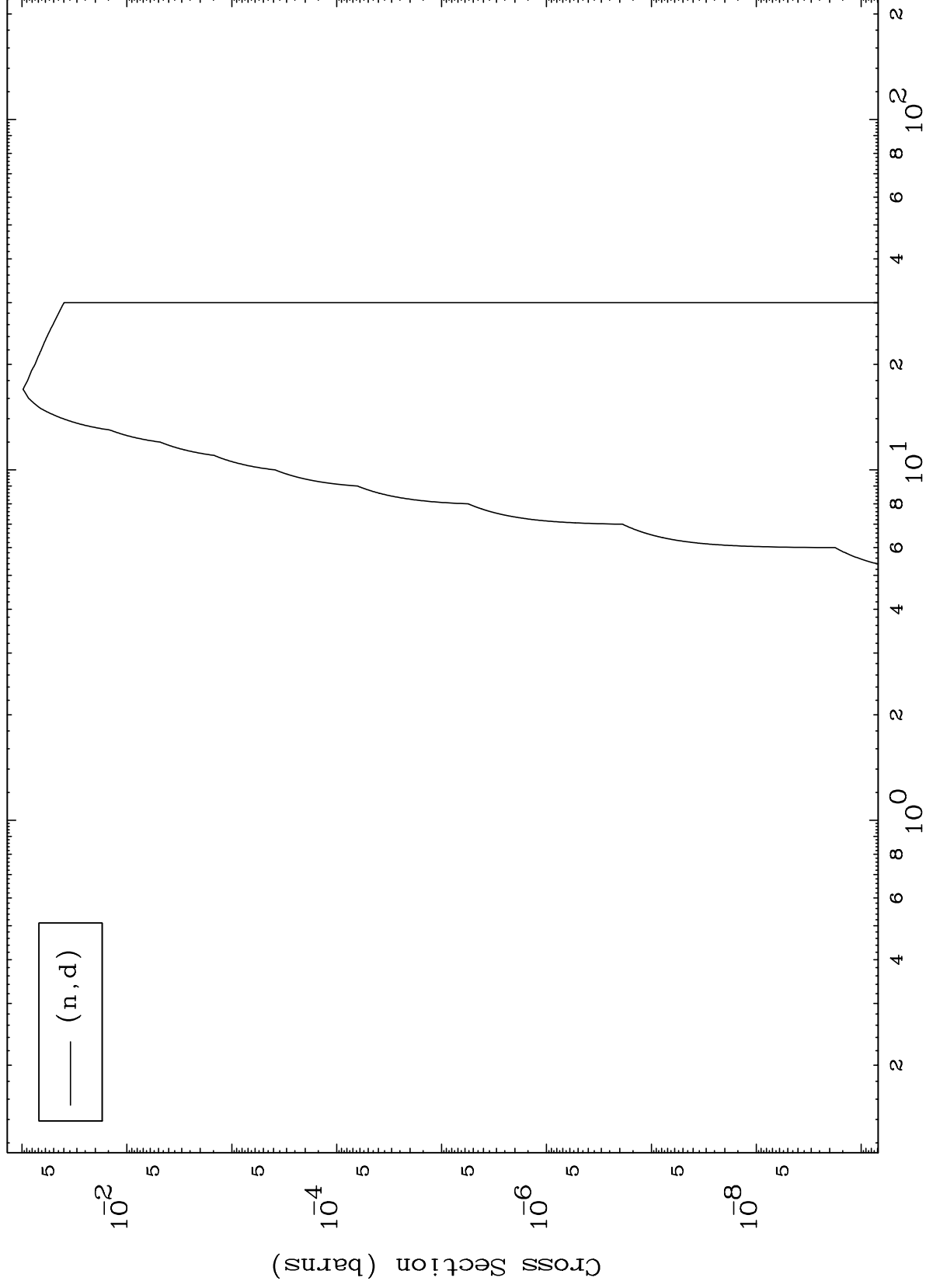
78-Pt-197

MAT 7846

(d,d) Levels

78-Pt-197

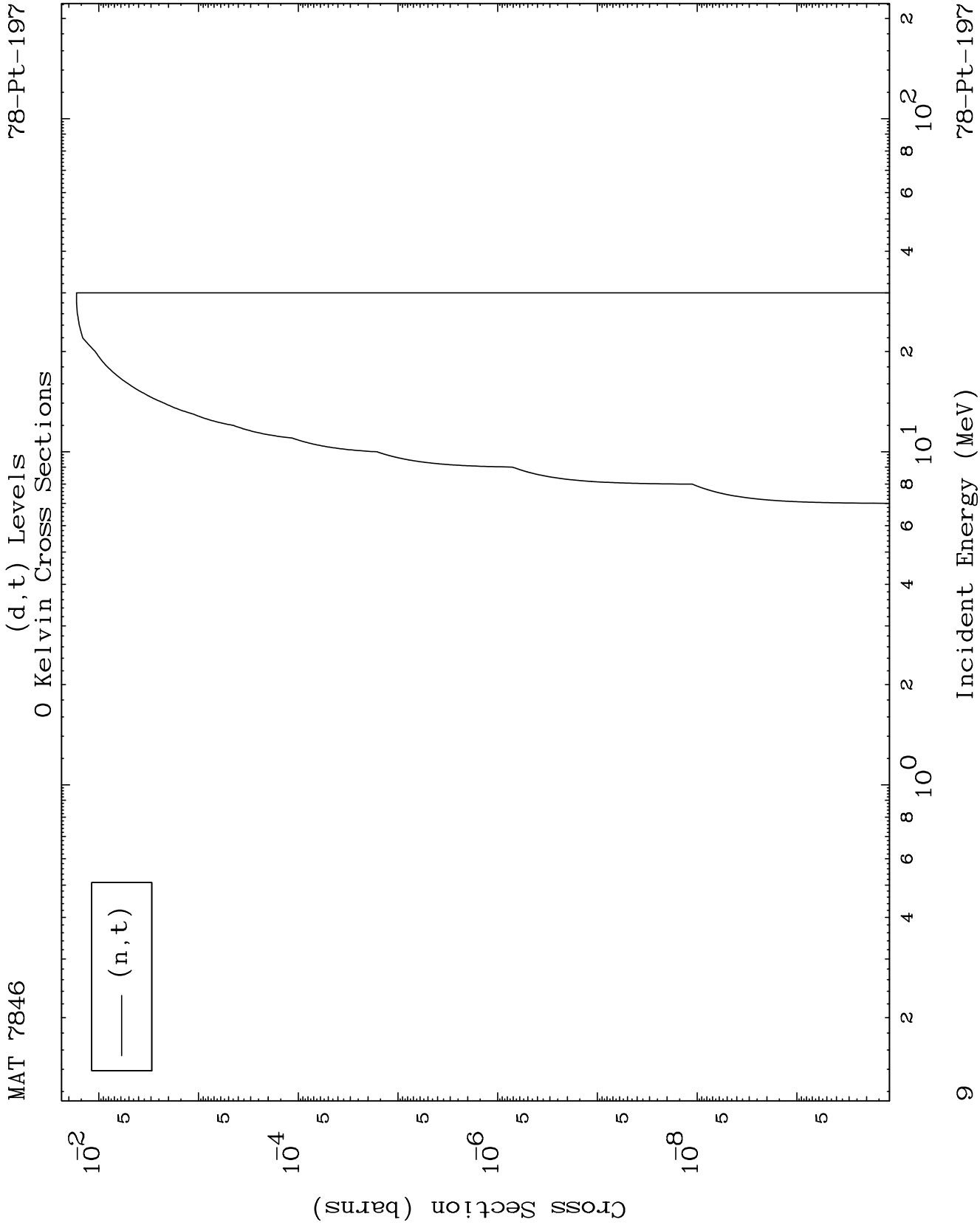
0 Kelvin Cross Sections

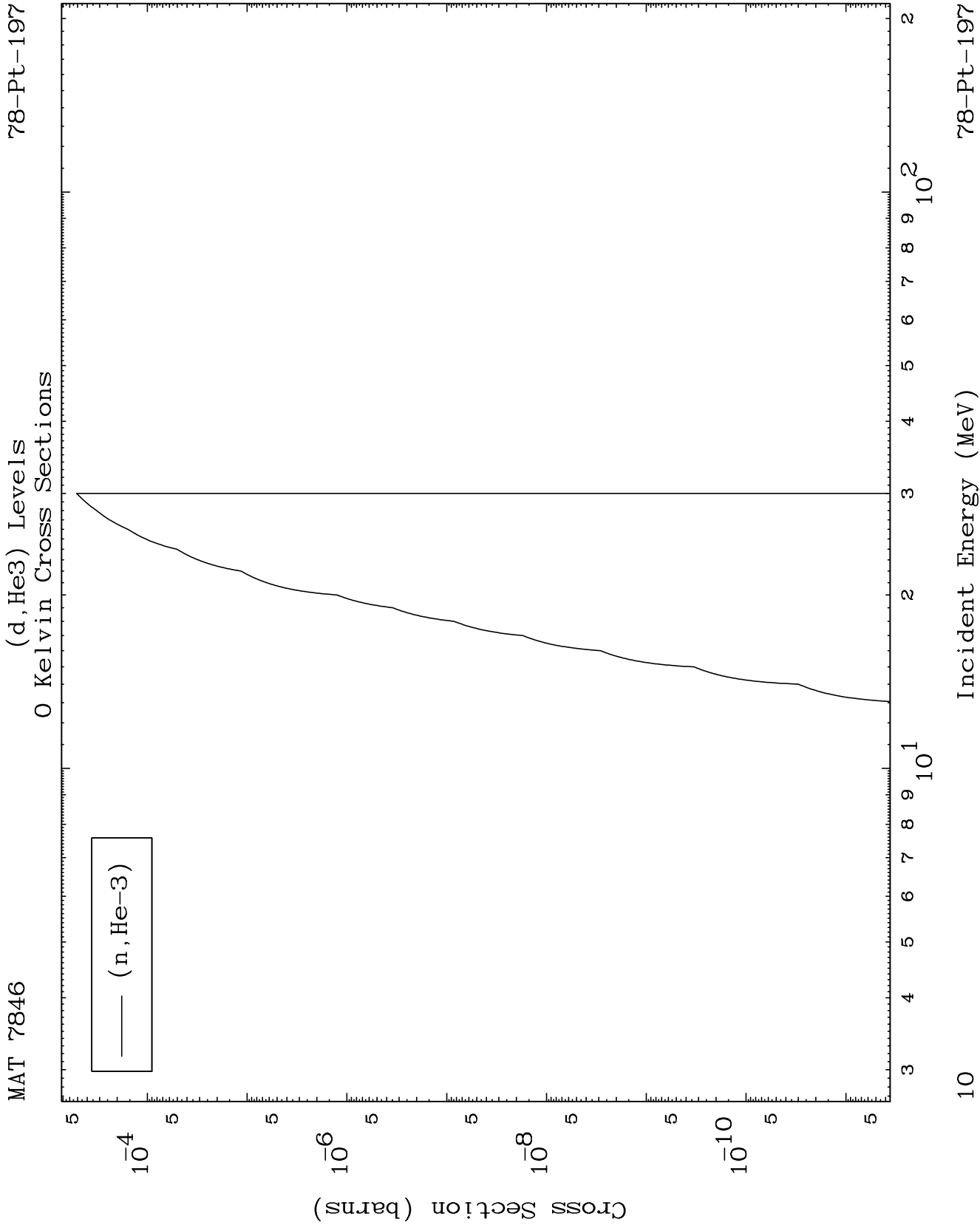


8

Incident Energy (MeV)

78-Pt-197

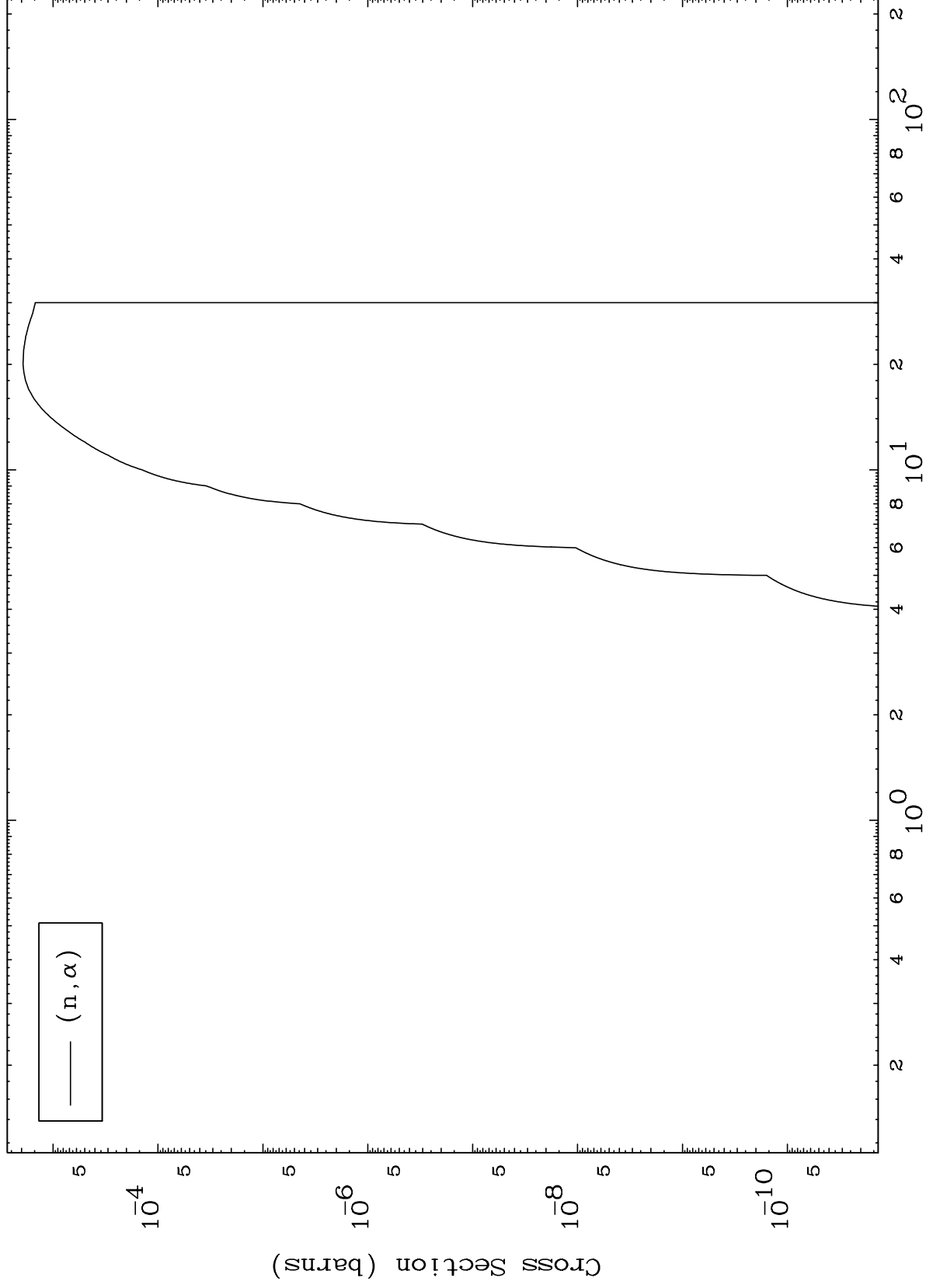




MAT 7846

78-Pt-197

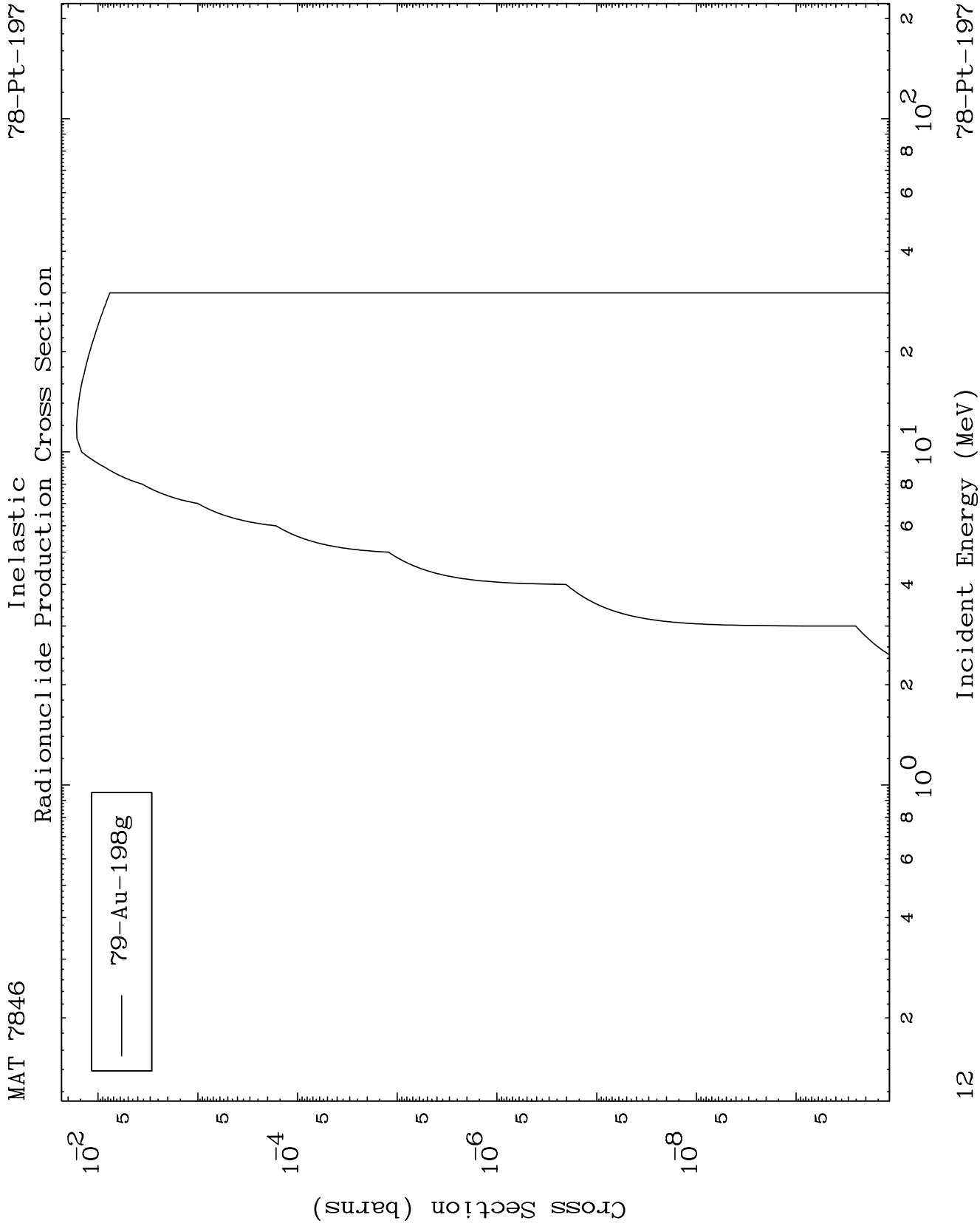
(d, α) Levels
0 Kelvin Cross Sections

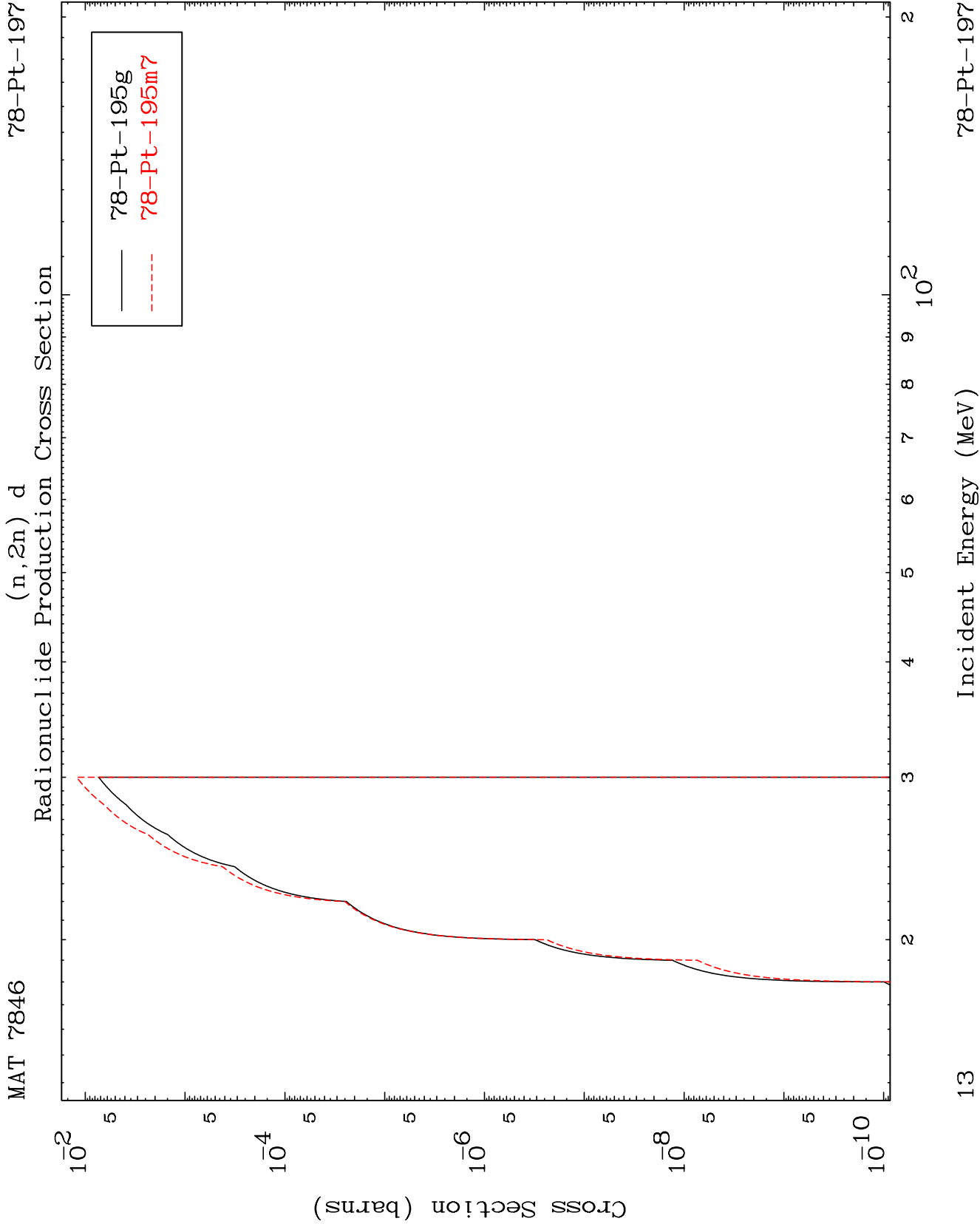


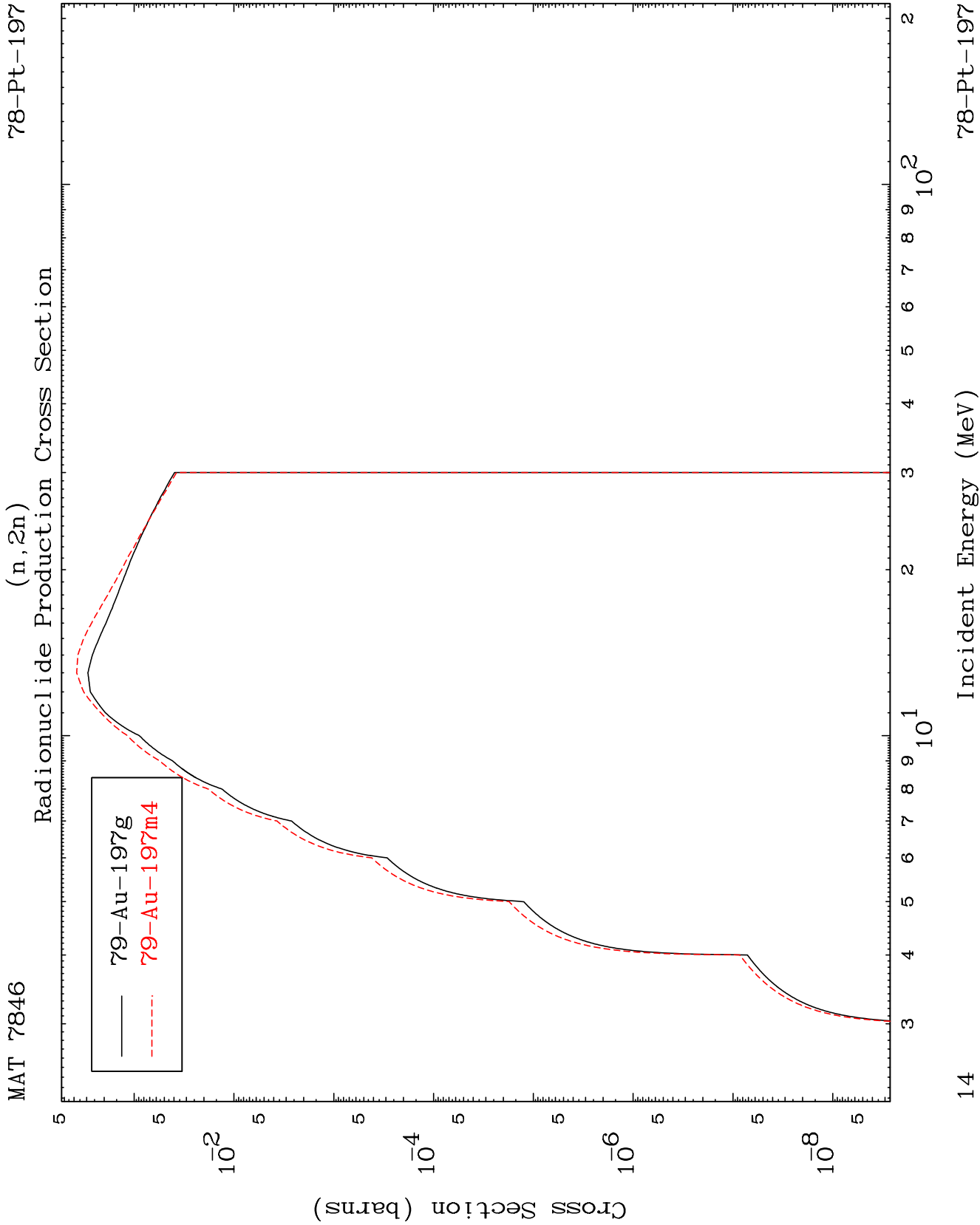
11

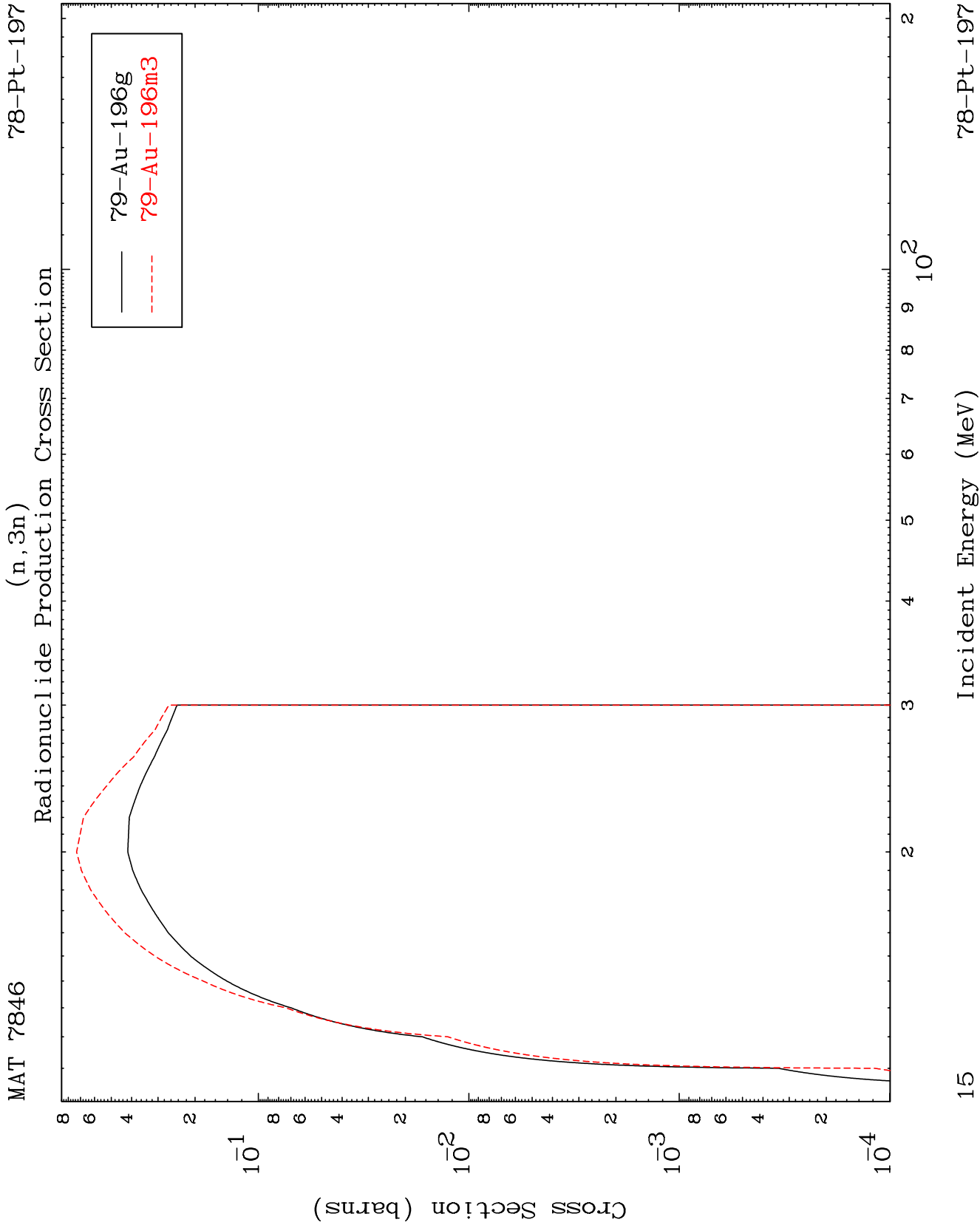
Incident Energy (MeV)

78-Pt-197







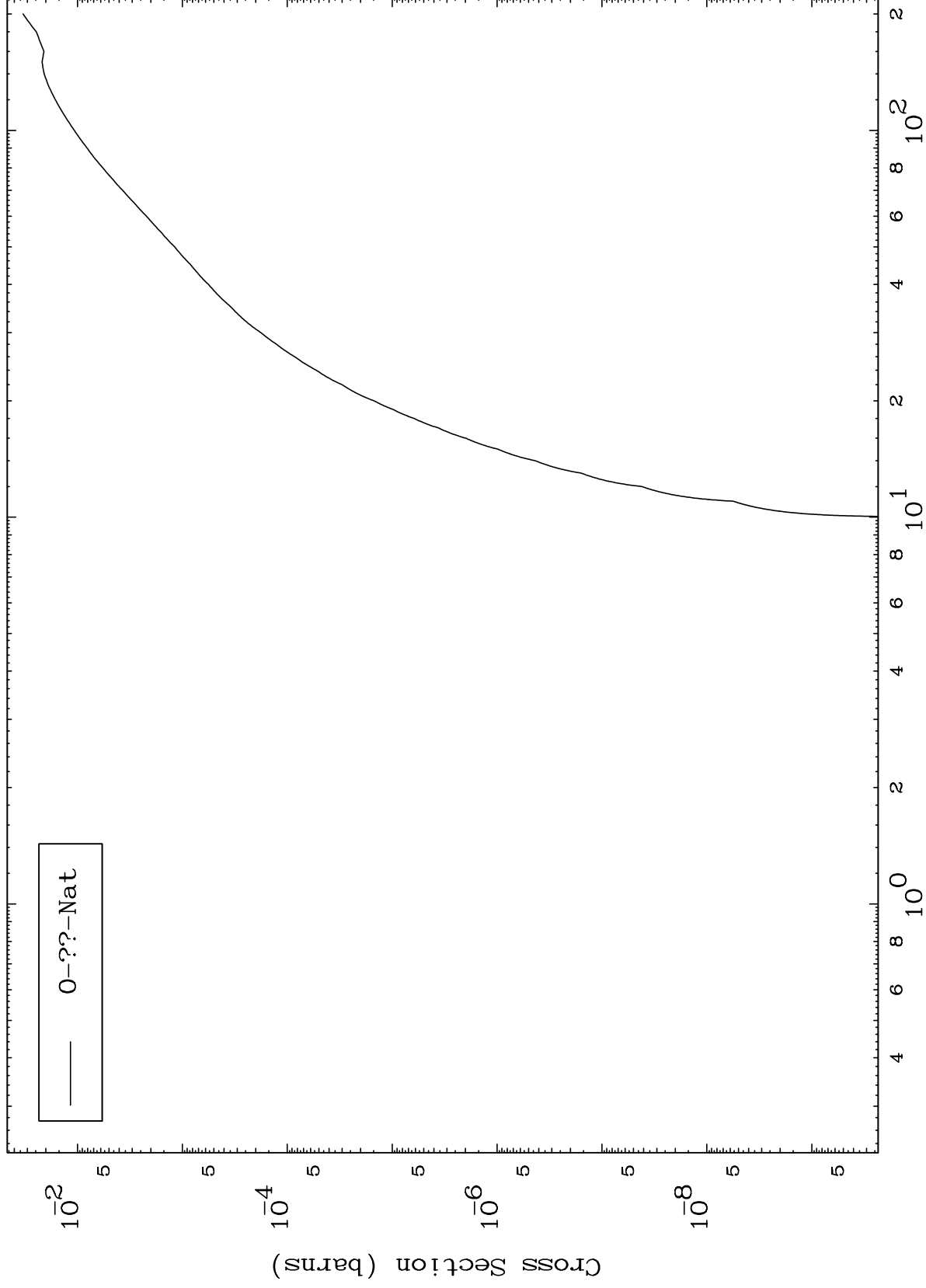


MAT 7846

Fission

78-Pt-197

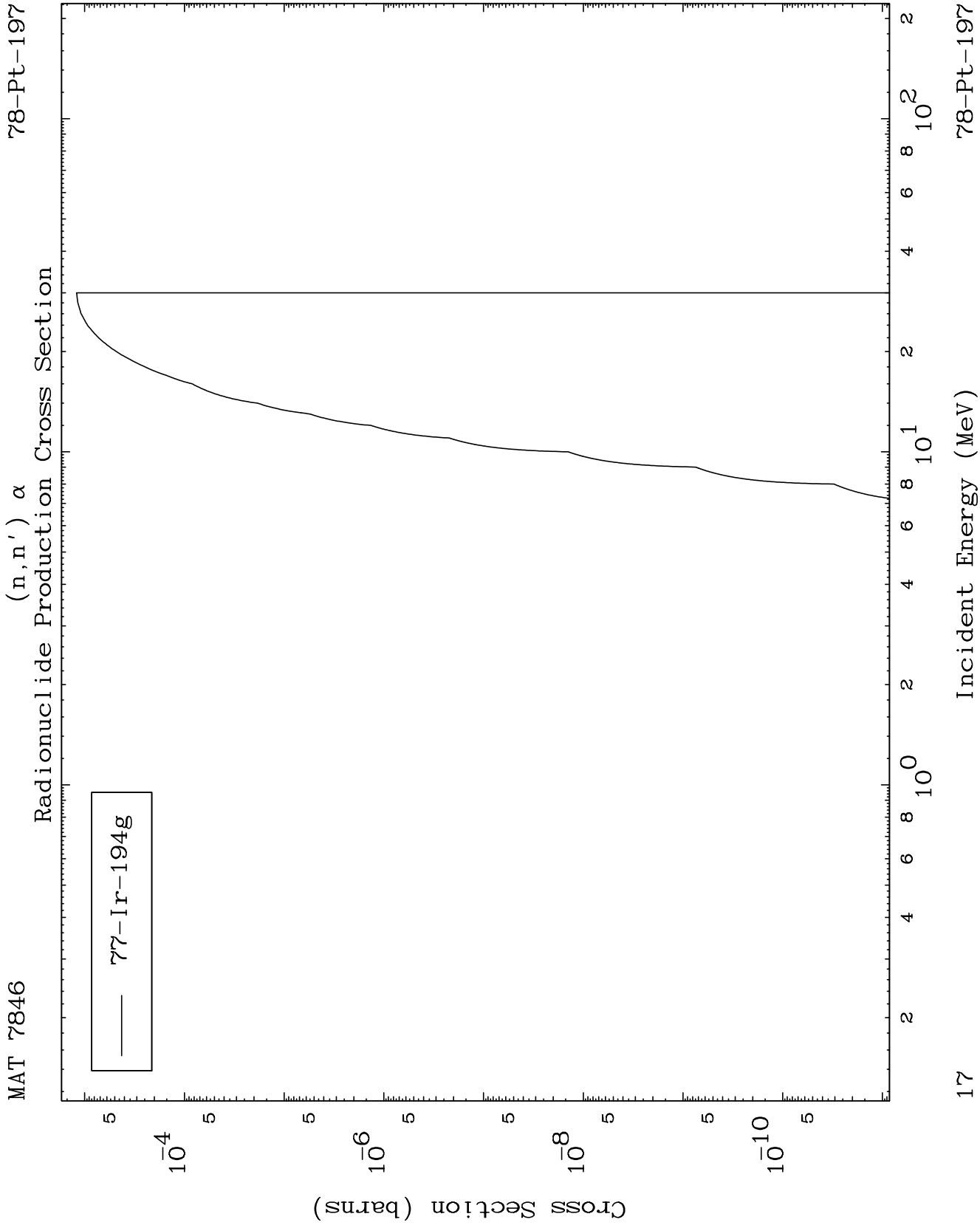
Radionuclide Production Cross Section



16

Incident Energy (MeV)

78-Pt-197

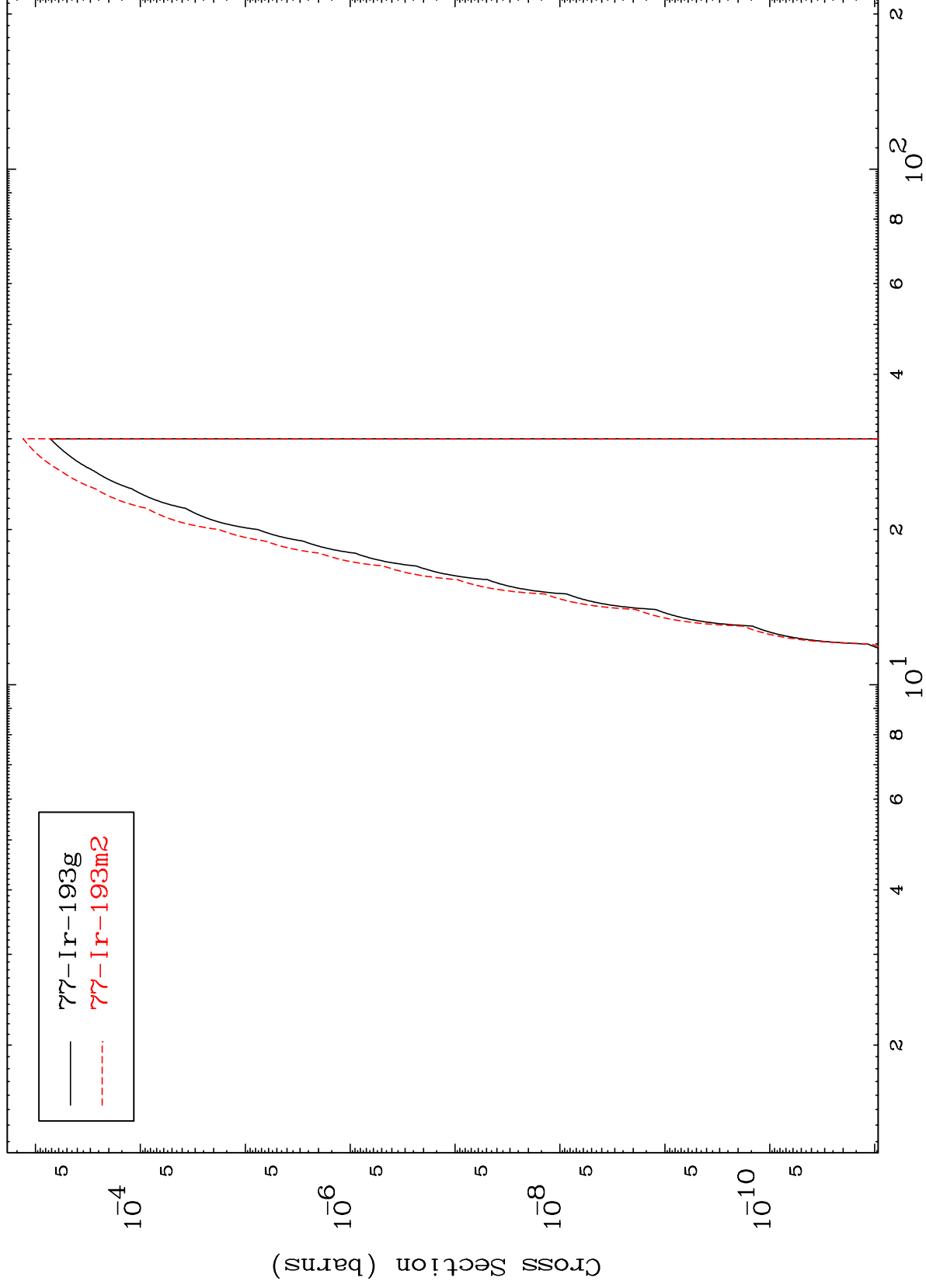


MAT 7846

78-Pt-197

(n,2n) α

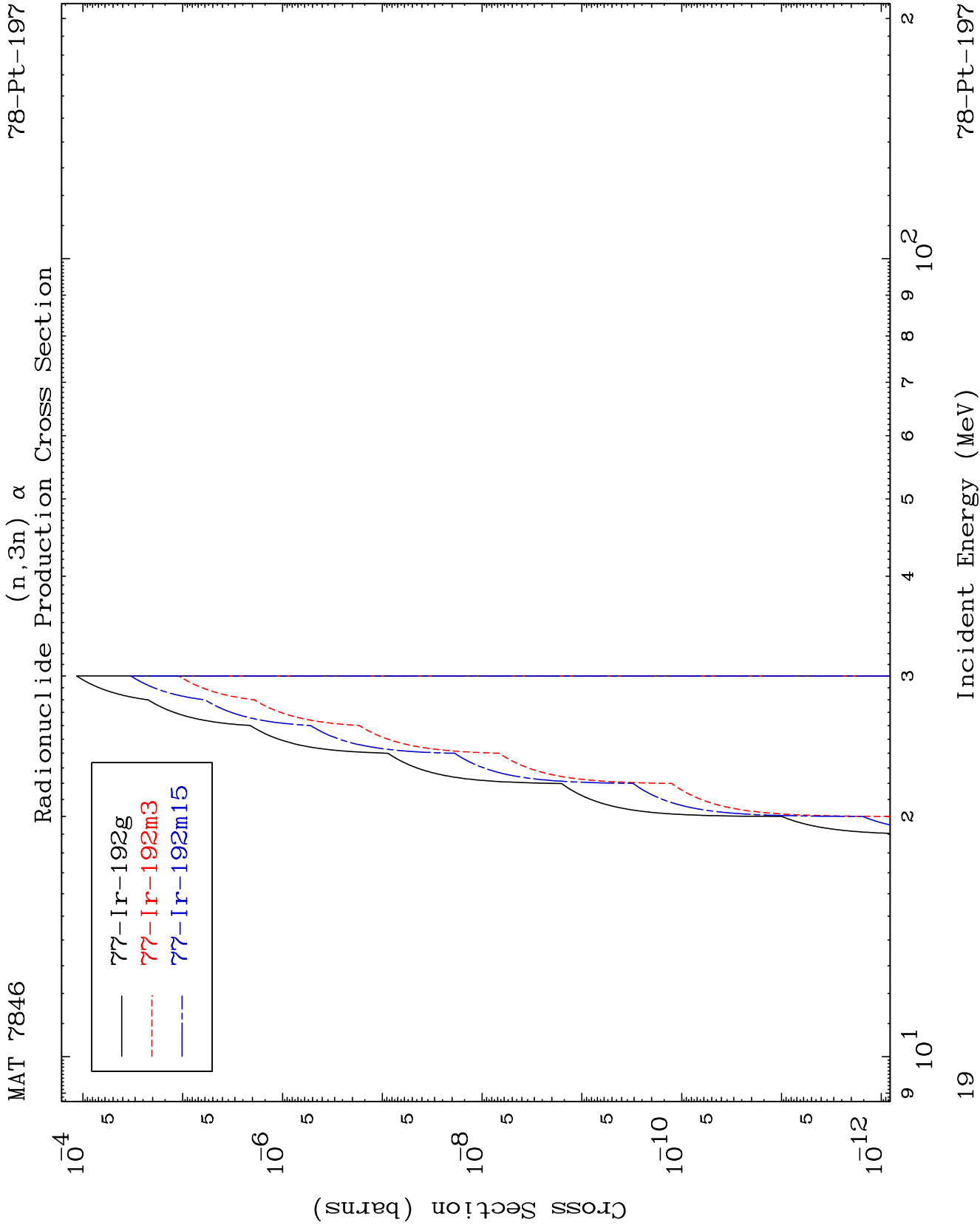
Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-197

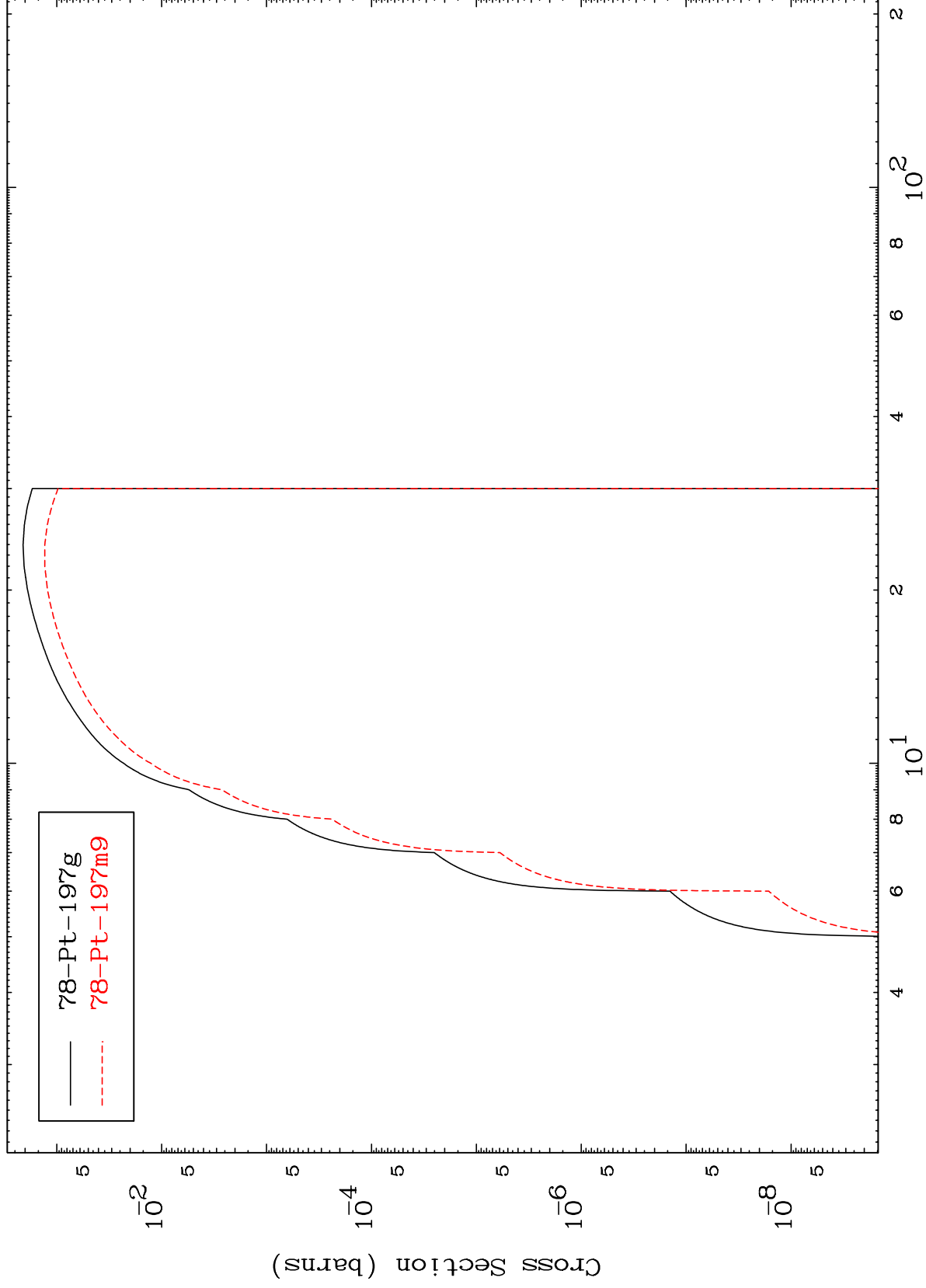


MAT 7846

78-Pt-197

Radionuclide Production Cross Section

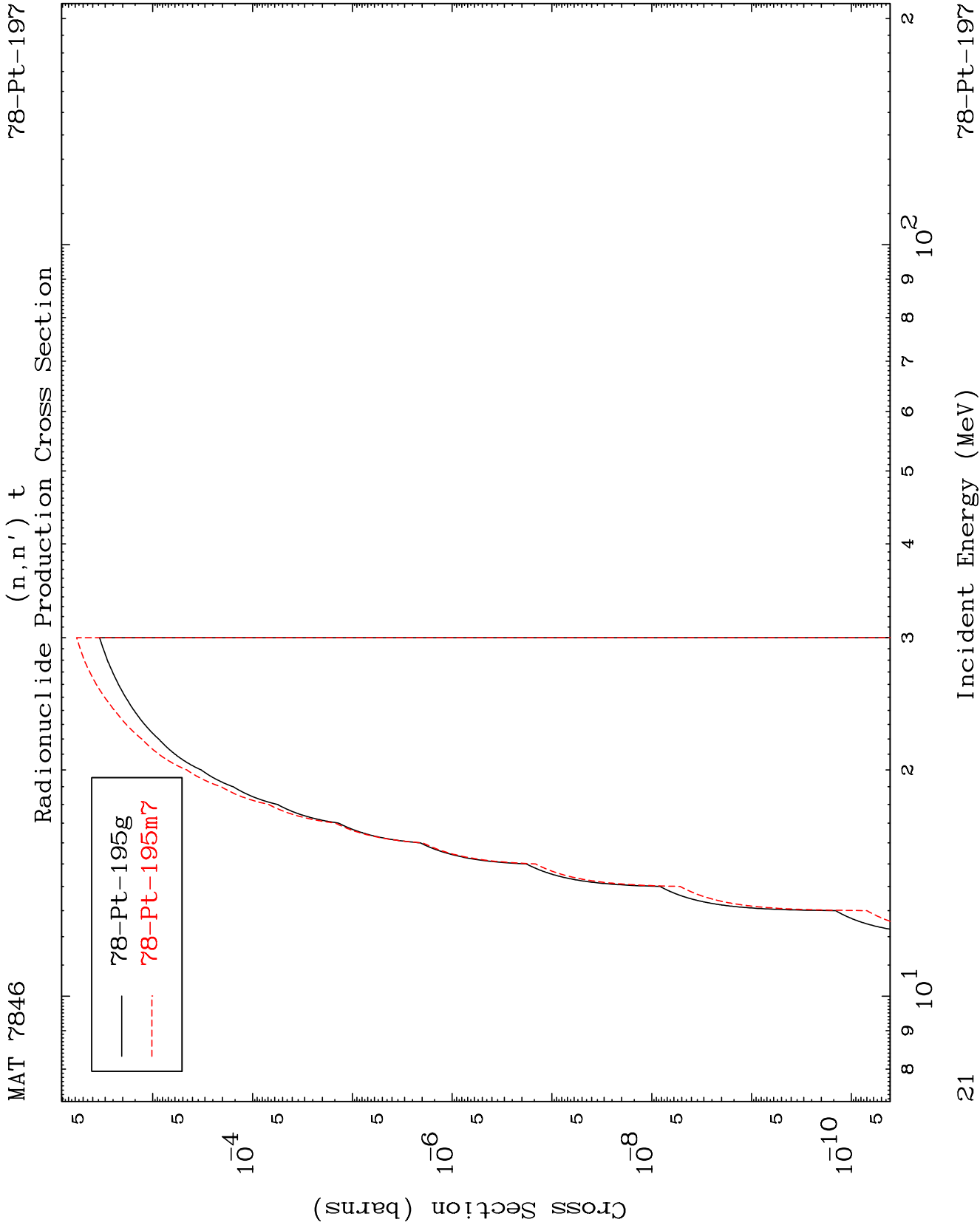
(n,n') p



20

Incident Energy (MeV)

78-Pt-197

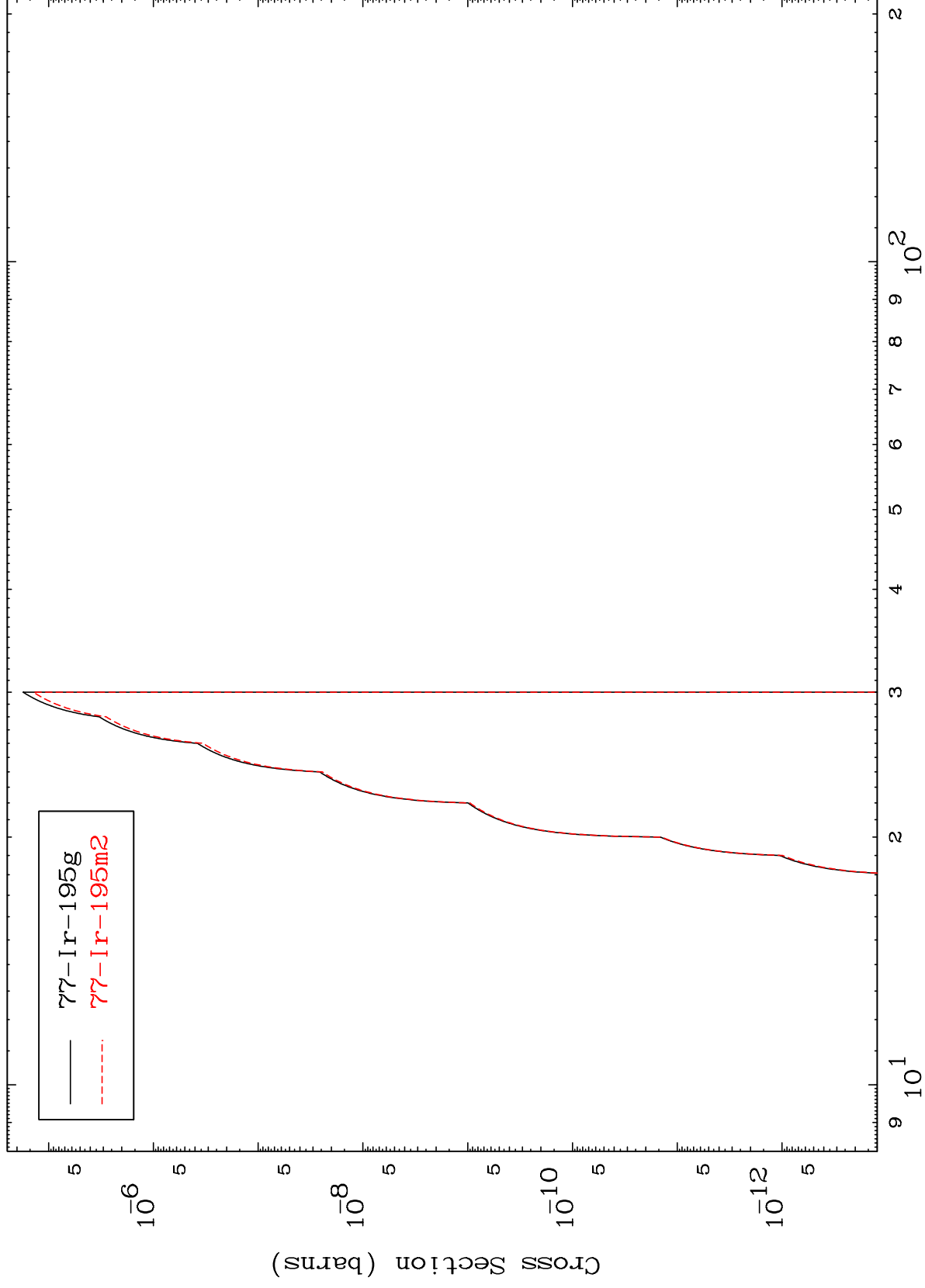


MAT 7846

(n,n') He-3

78-Pt-197

Radionuclide Production Cross Section



22

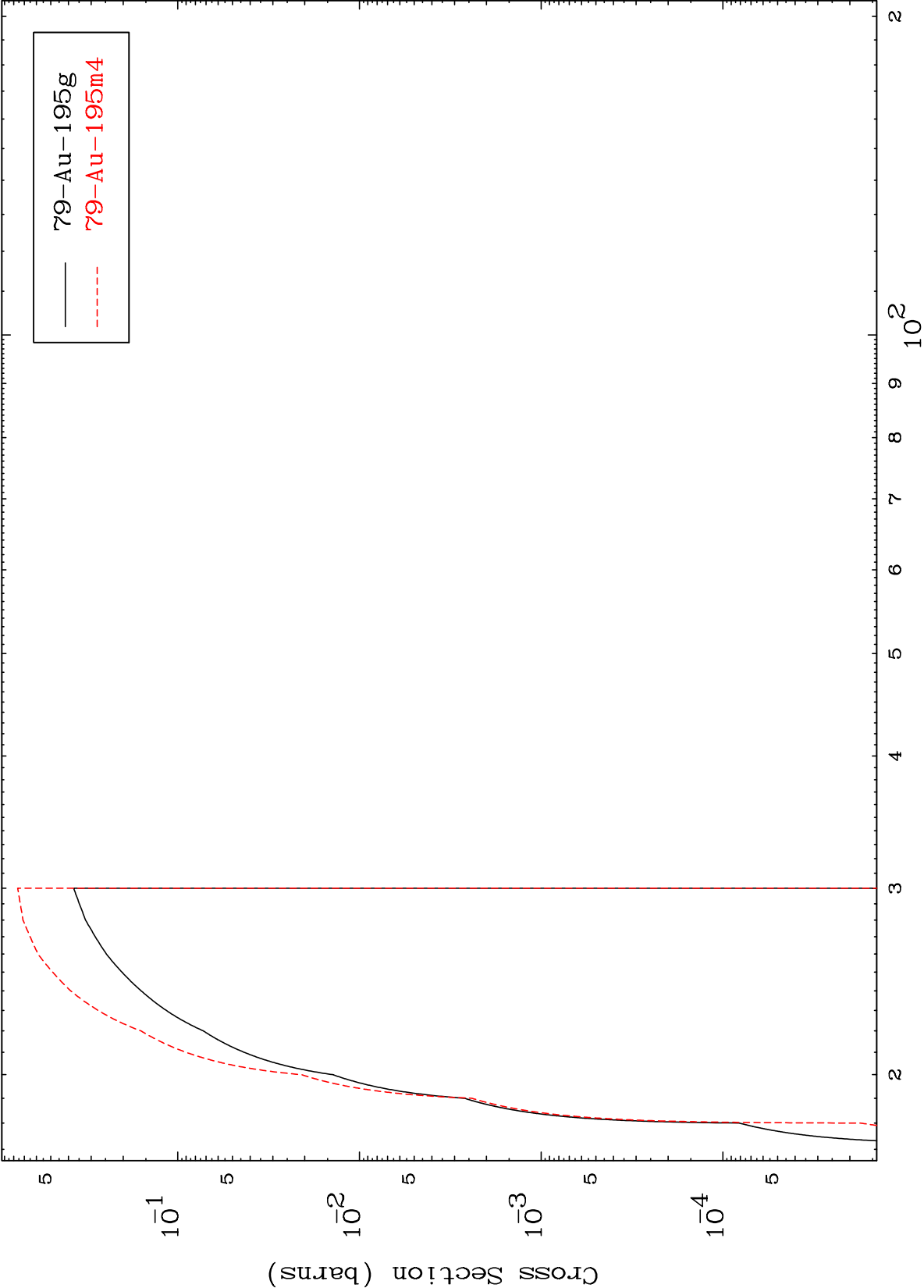
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

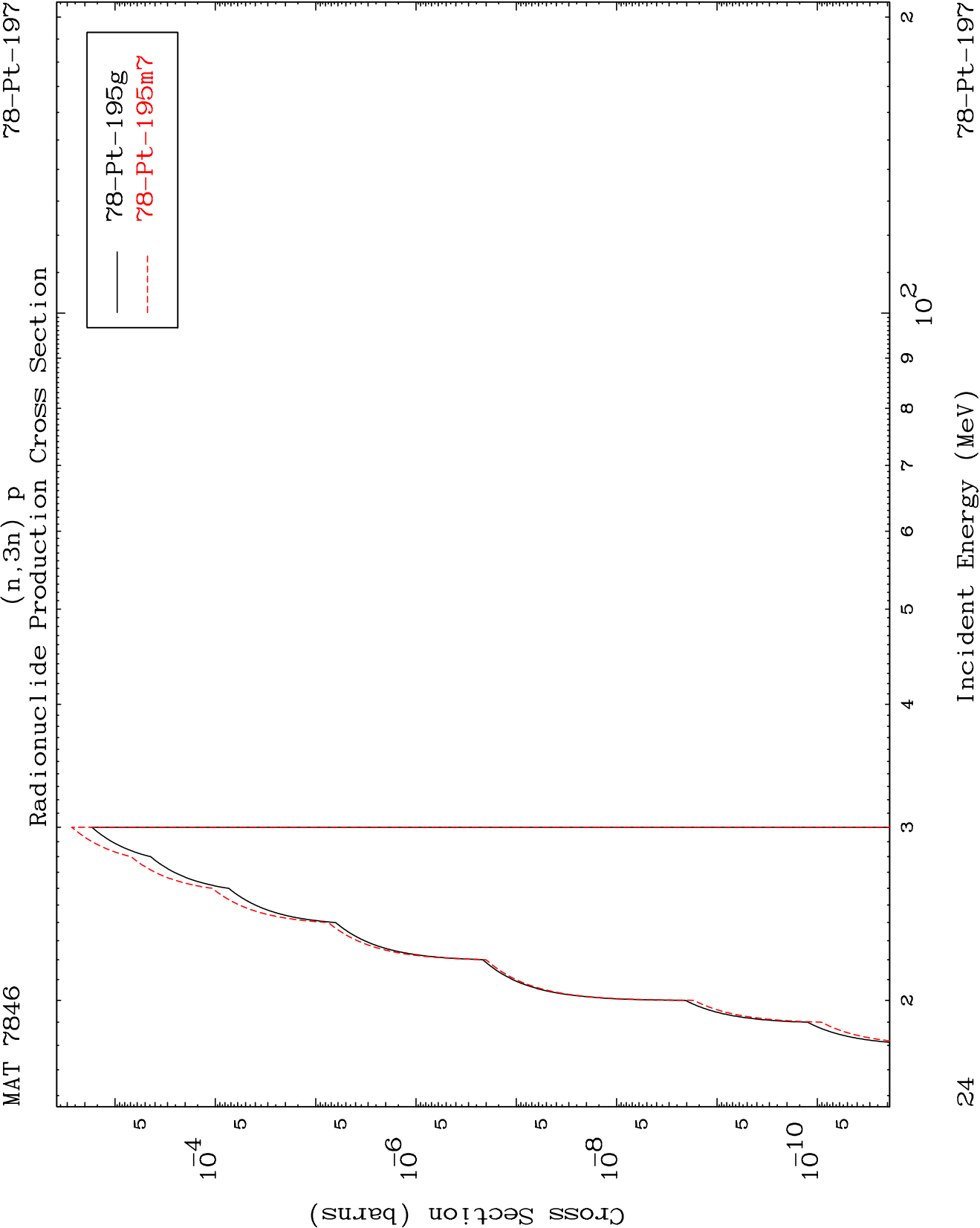
(n,4n)
Radionuclide Production Cross Section



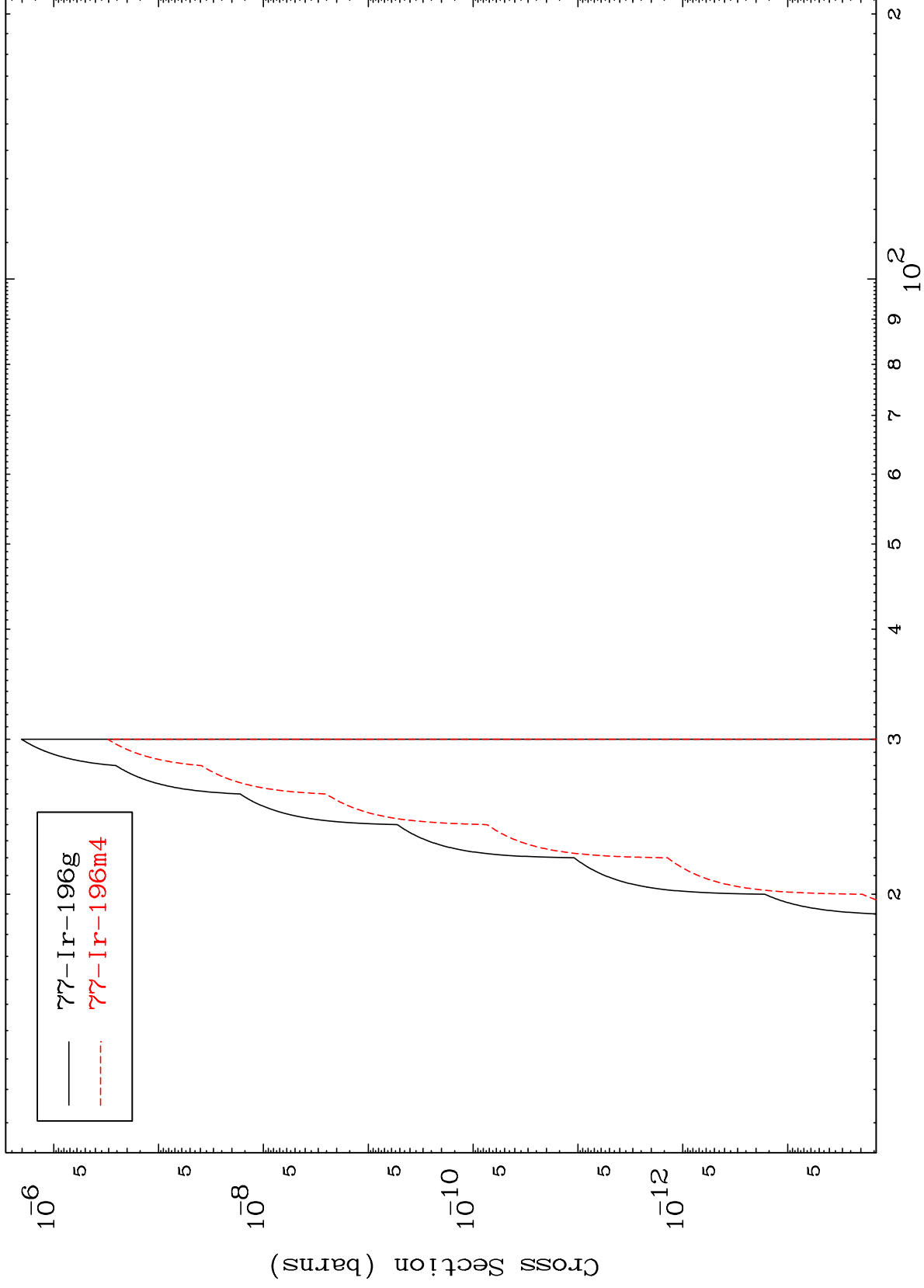
23

Incident Energy (MeV)

78-Pt-197



(n,2n) p
Radionuclide Production Cross Section

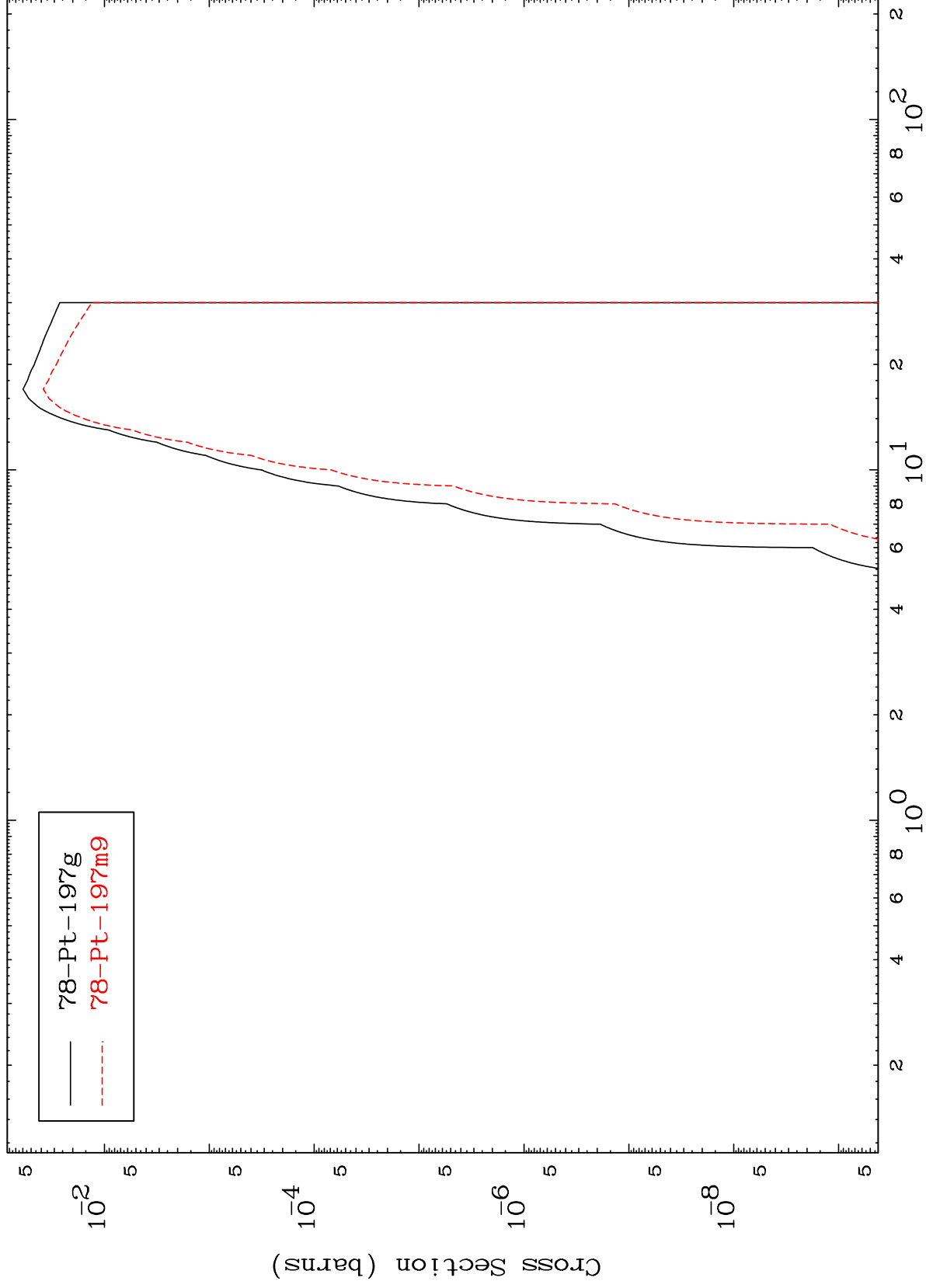


MAT 7846

(n,d)

78-Pt-197

Radionuclide Production Cross Section



26

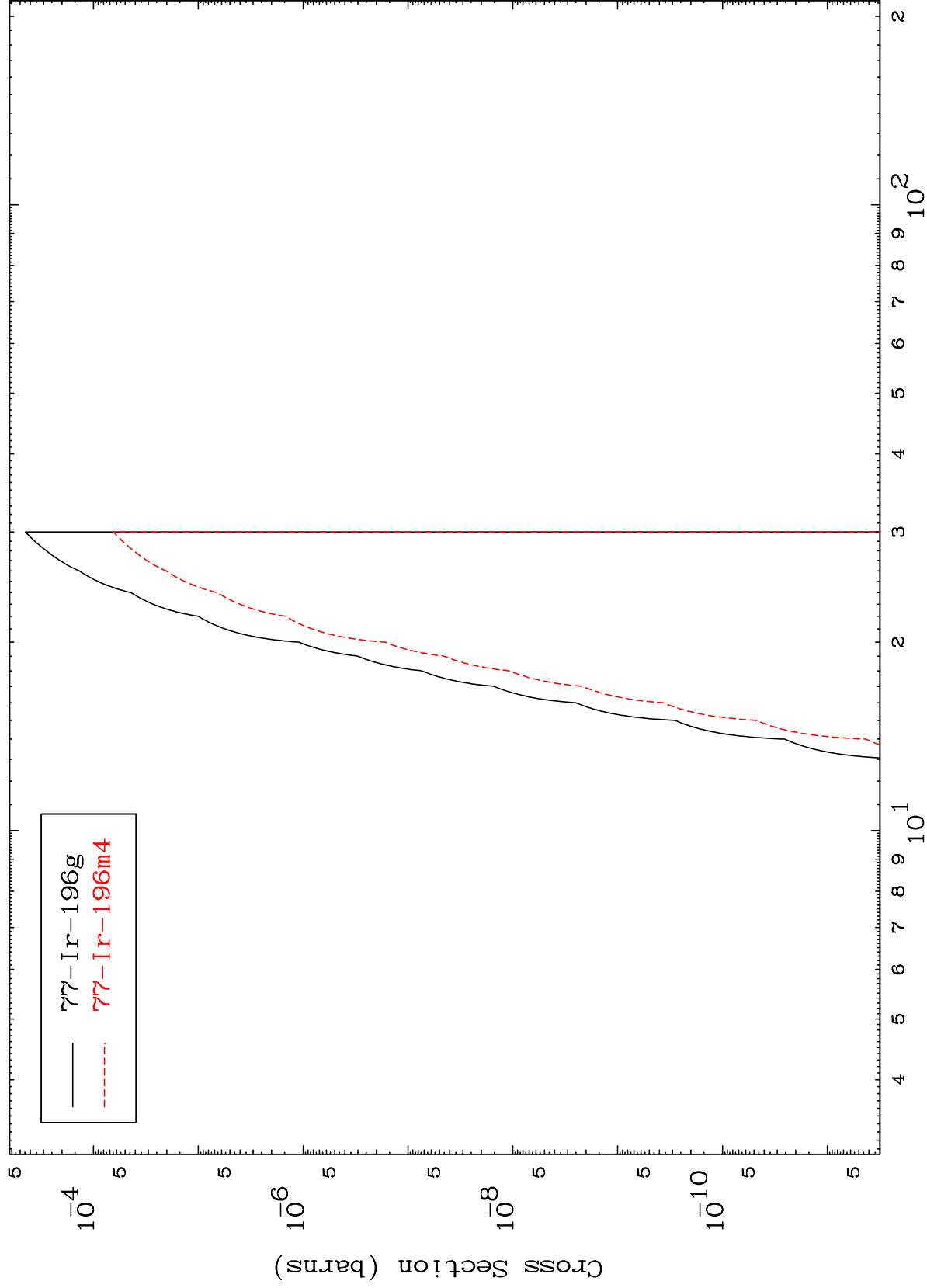
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

Radionuclide Production Cross Section
(n,He-3)



27

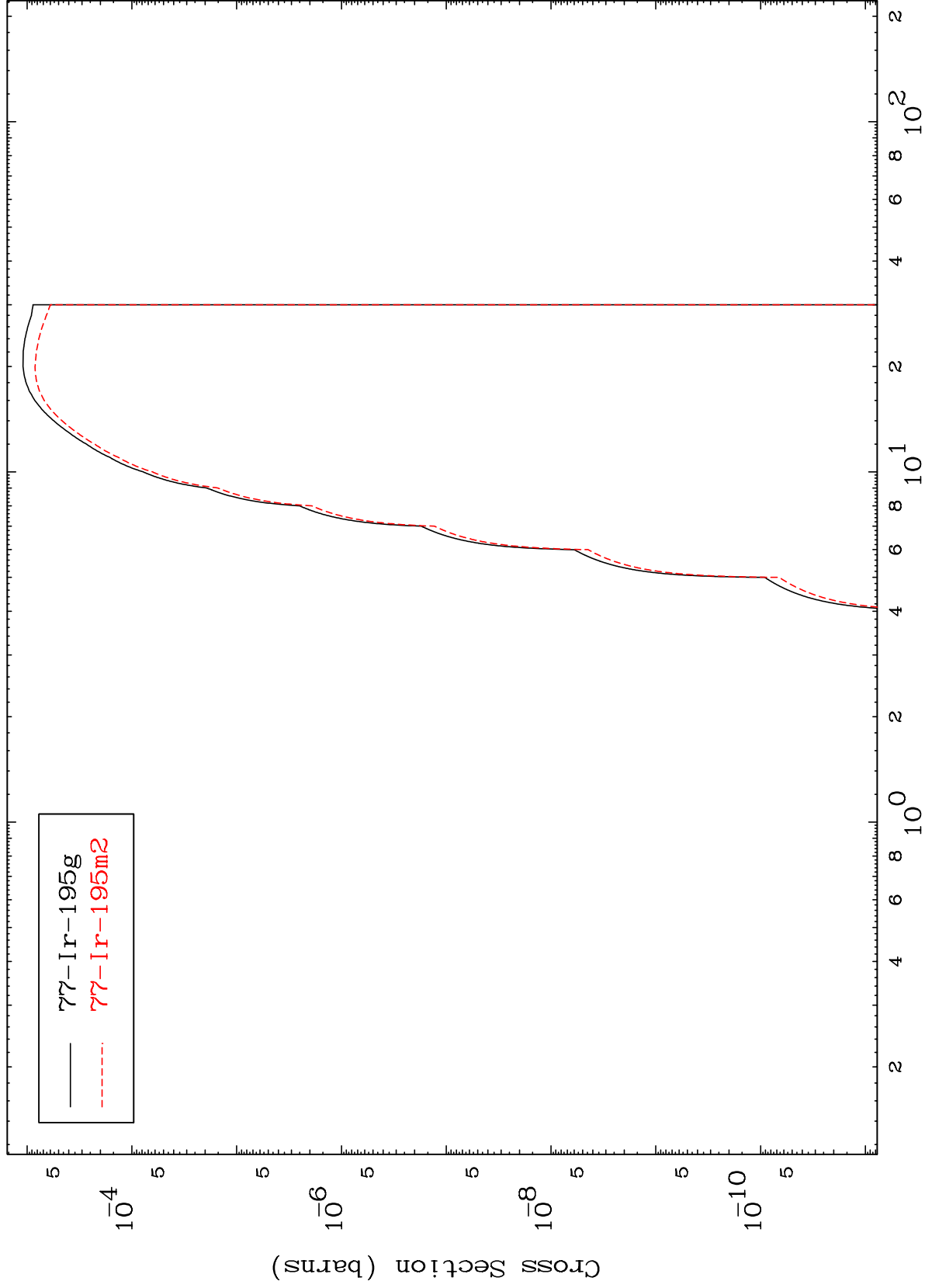
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

Radionuclide Production Cross Section
(n, α)



28

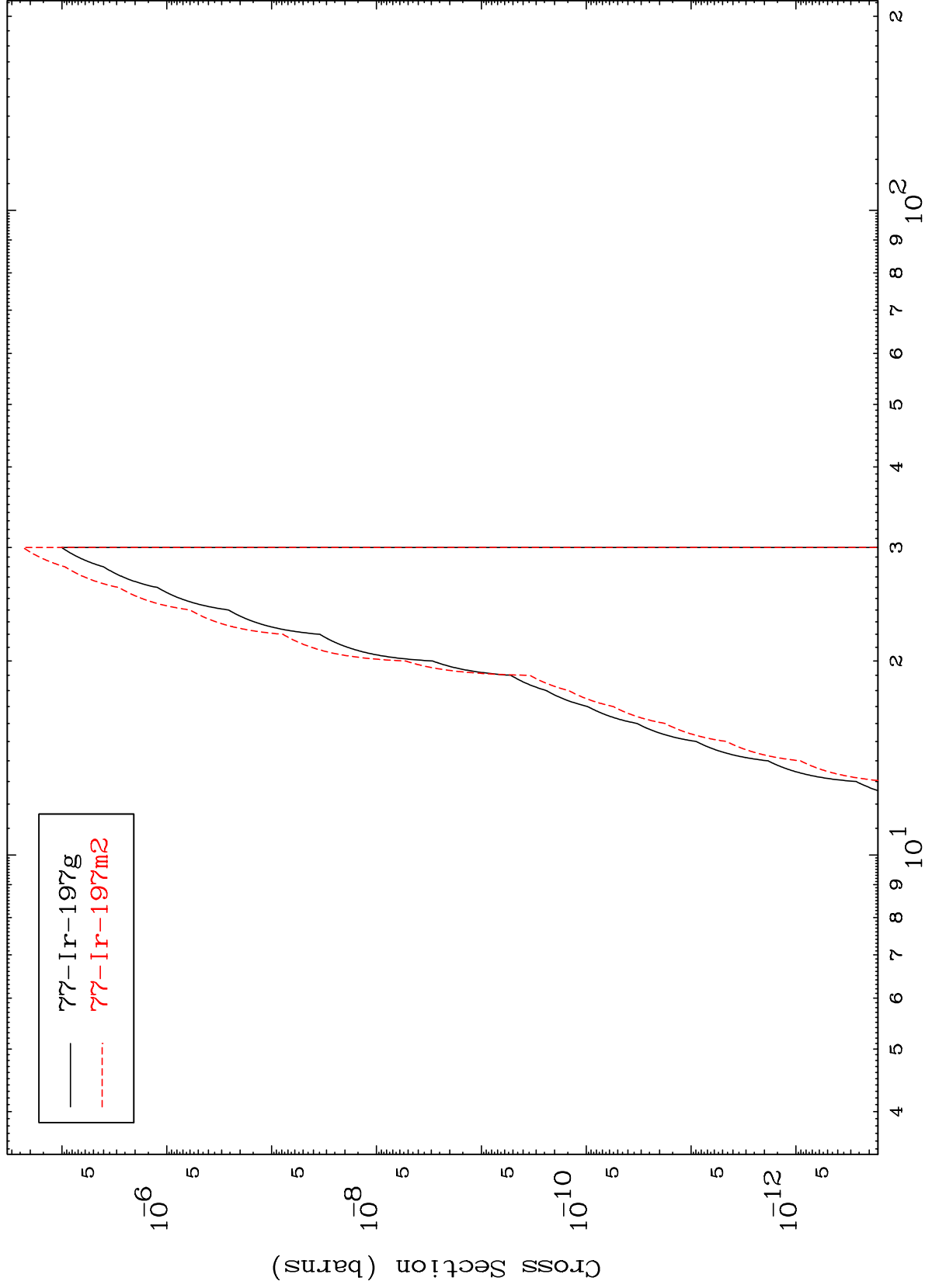
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

Radionuclide Production Cross Section
(n,2p)



29

Incident Energy (MeV)

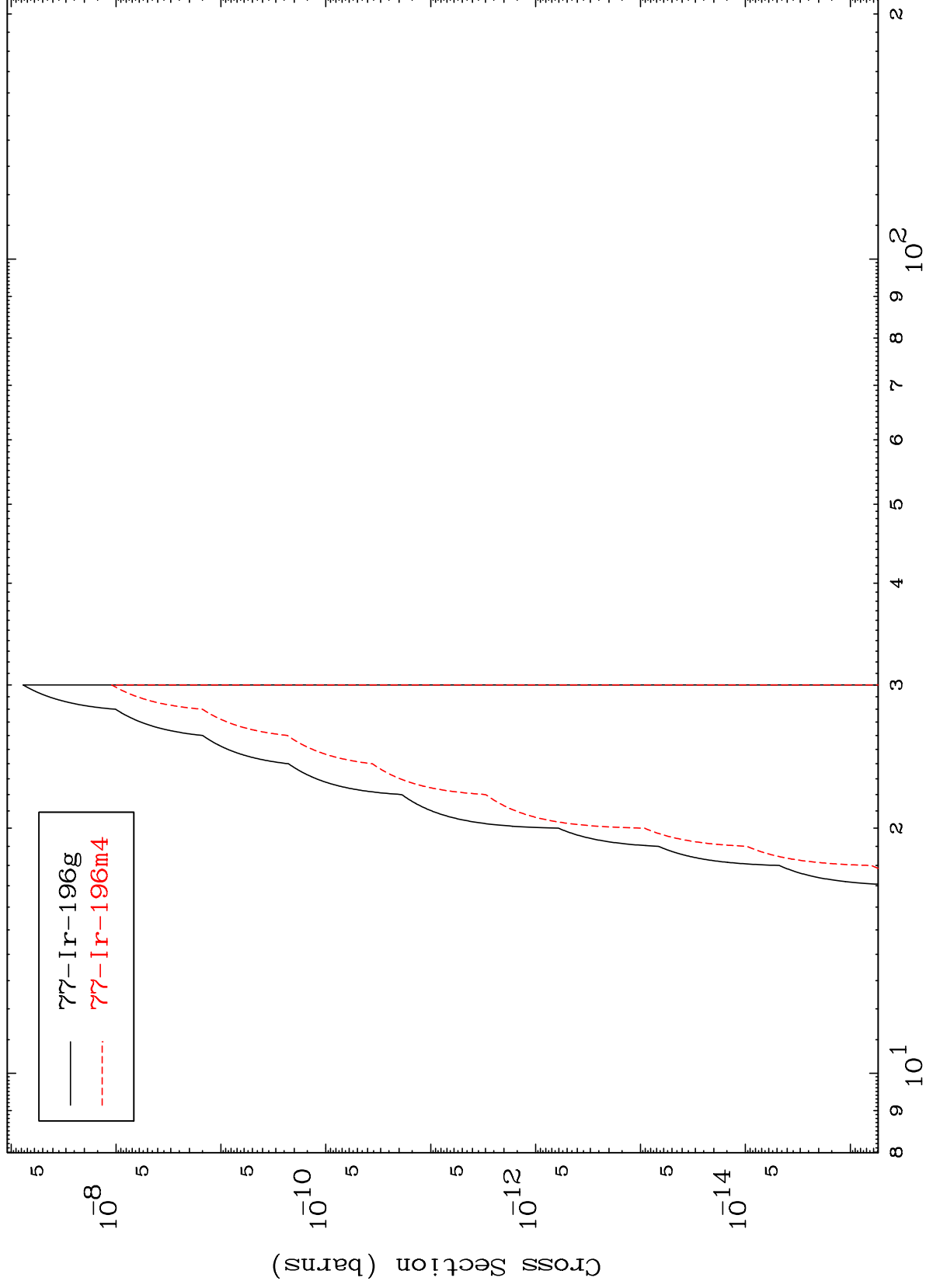
78-Pt-197

MAT 7846

(n,p) d

78-Pt-197

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-197

30

