

Program EVALPLOT
(Version 2018-1)

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

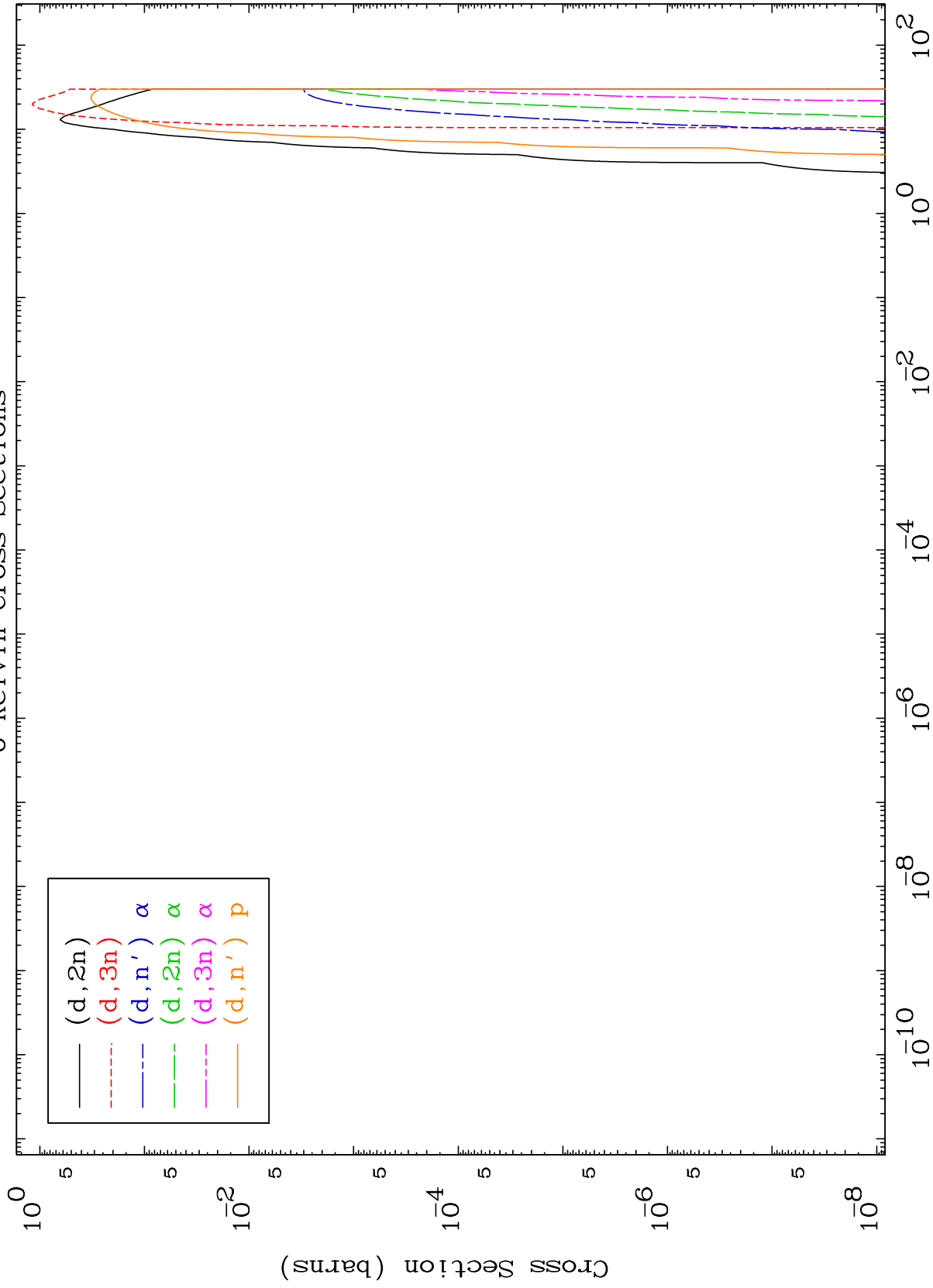
Press Mouse Button to Start

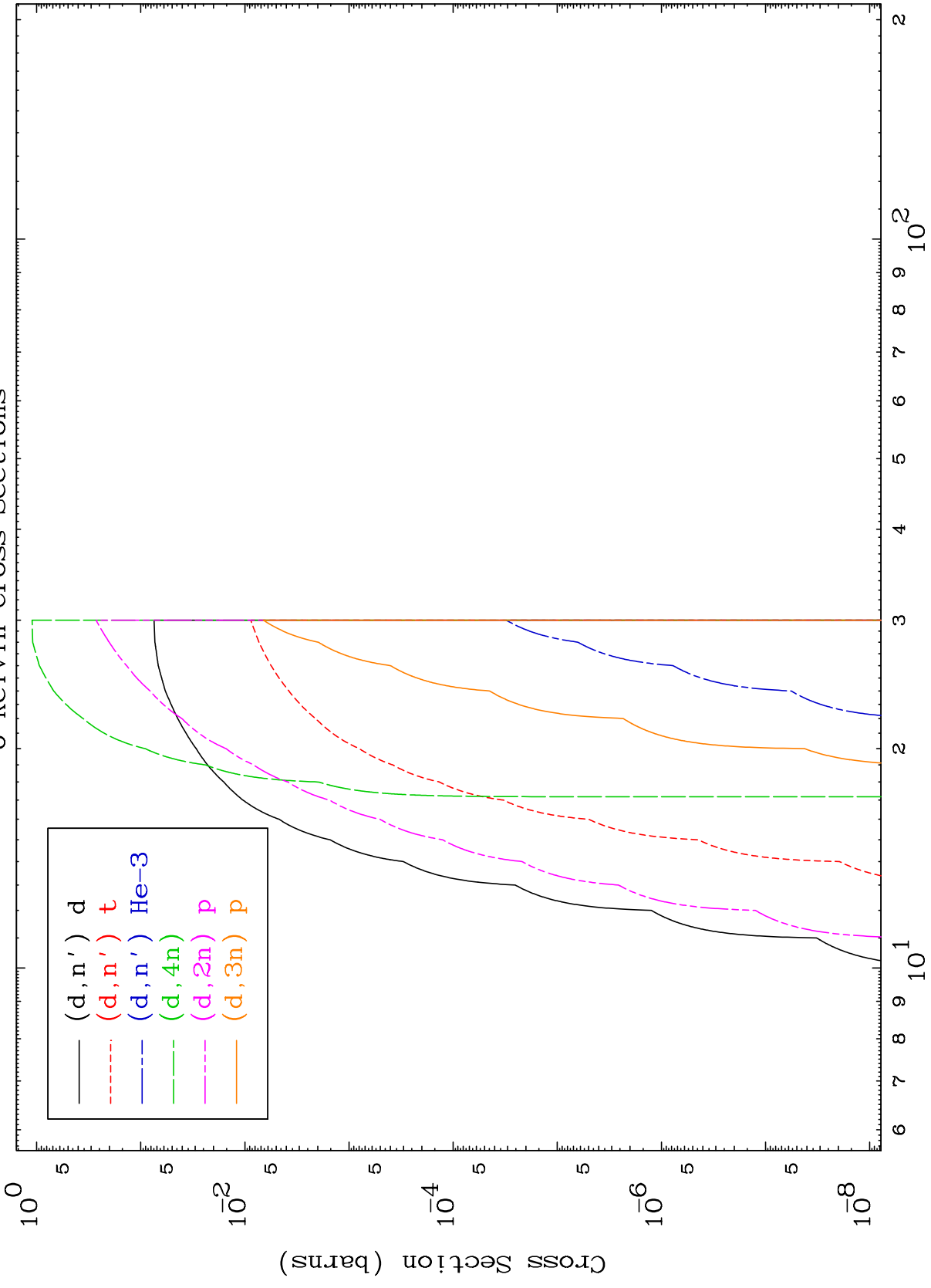


MAT 7846

Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-197

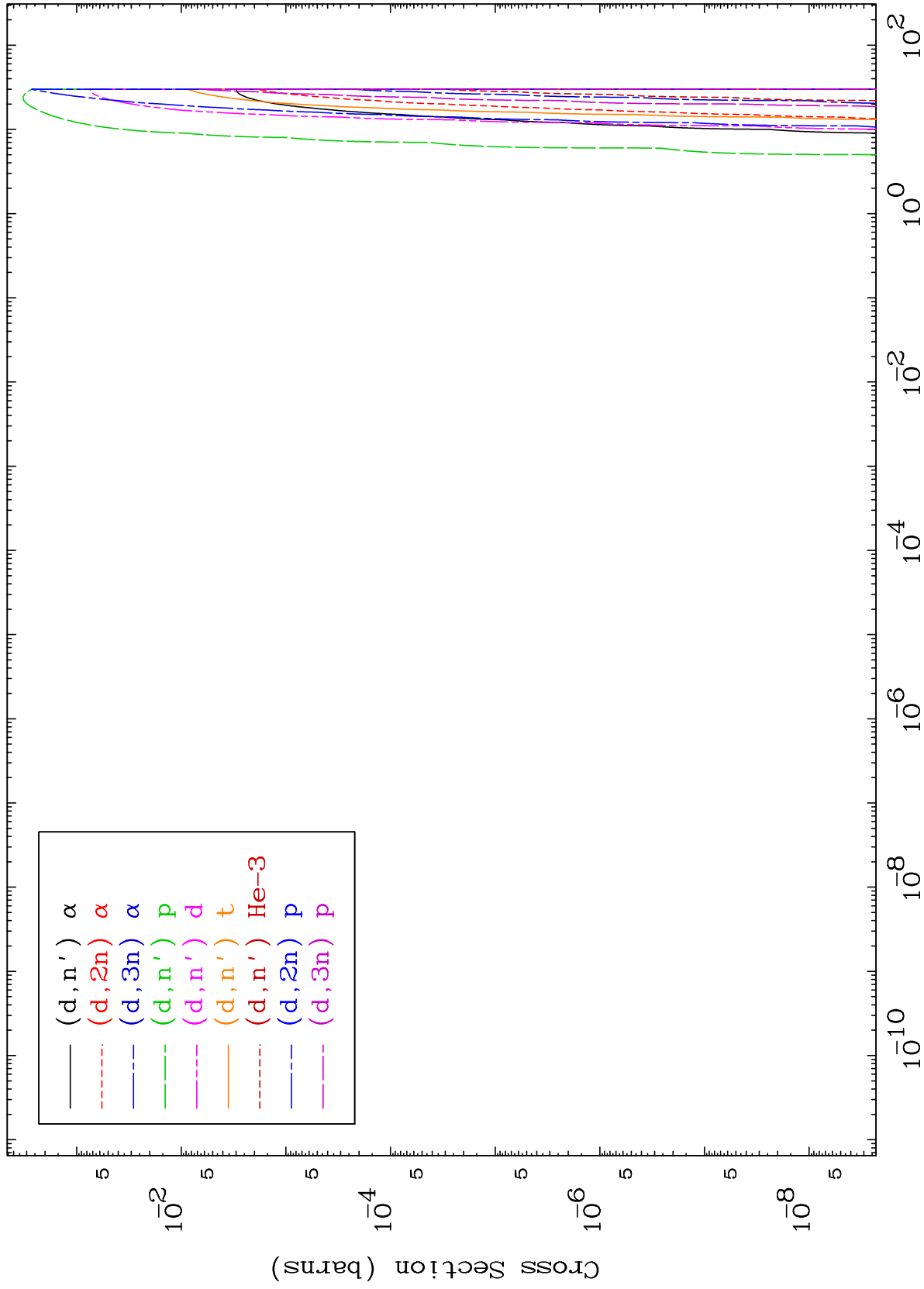




MAT 7846

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-197

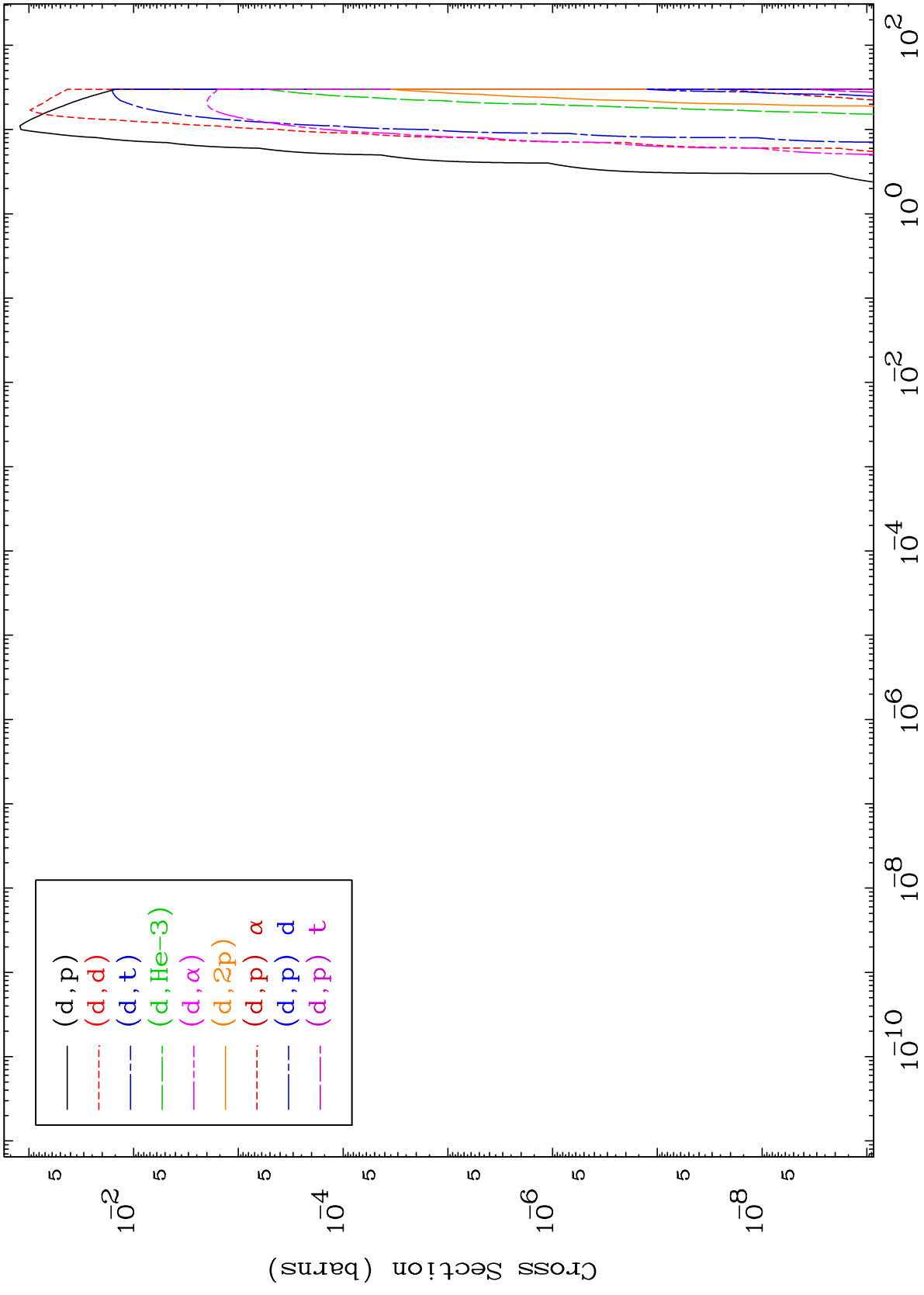


78-Pt-197

MAT 7846

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-197



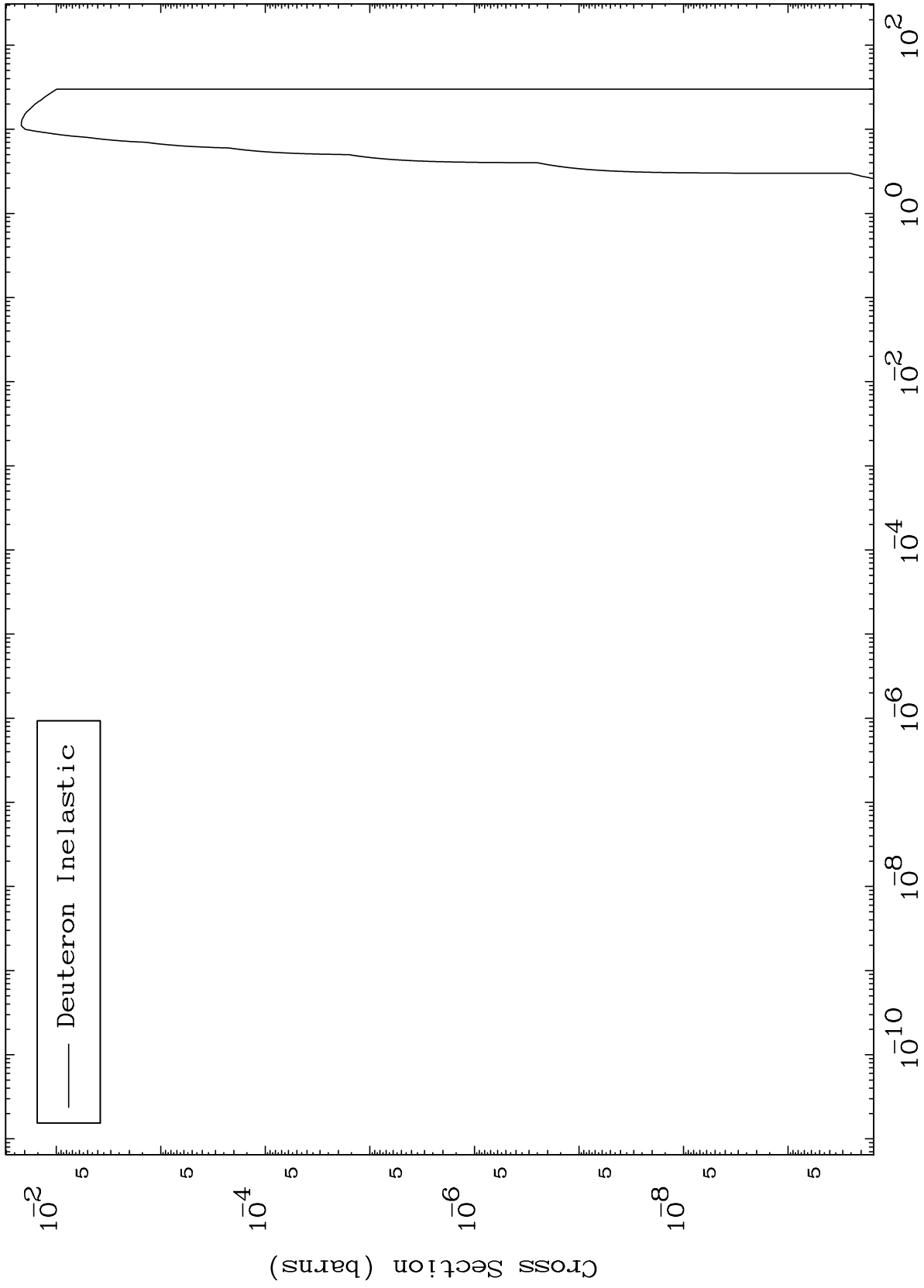
5

78-Pt-197

MAT 7846

(d,n') Level
0 Kelvin Cross Sections

78-Pt-197

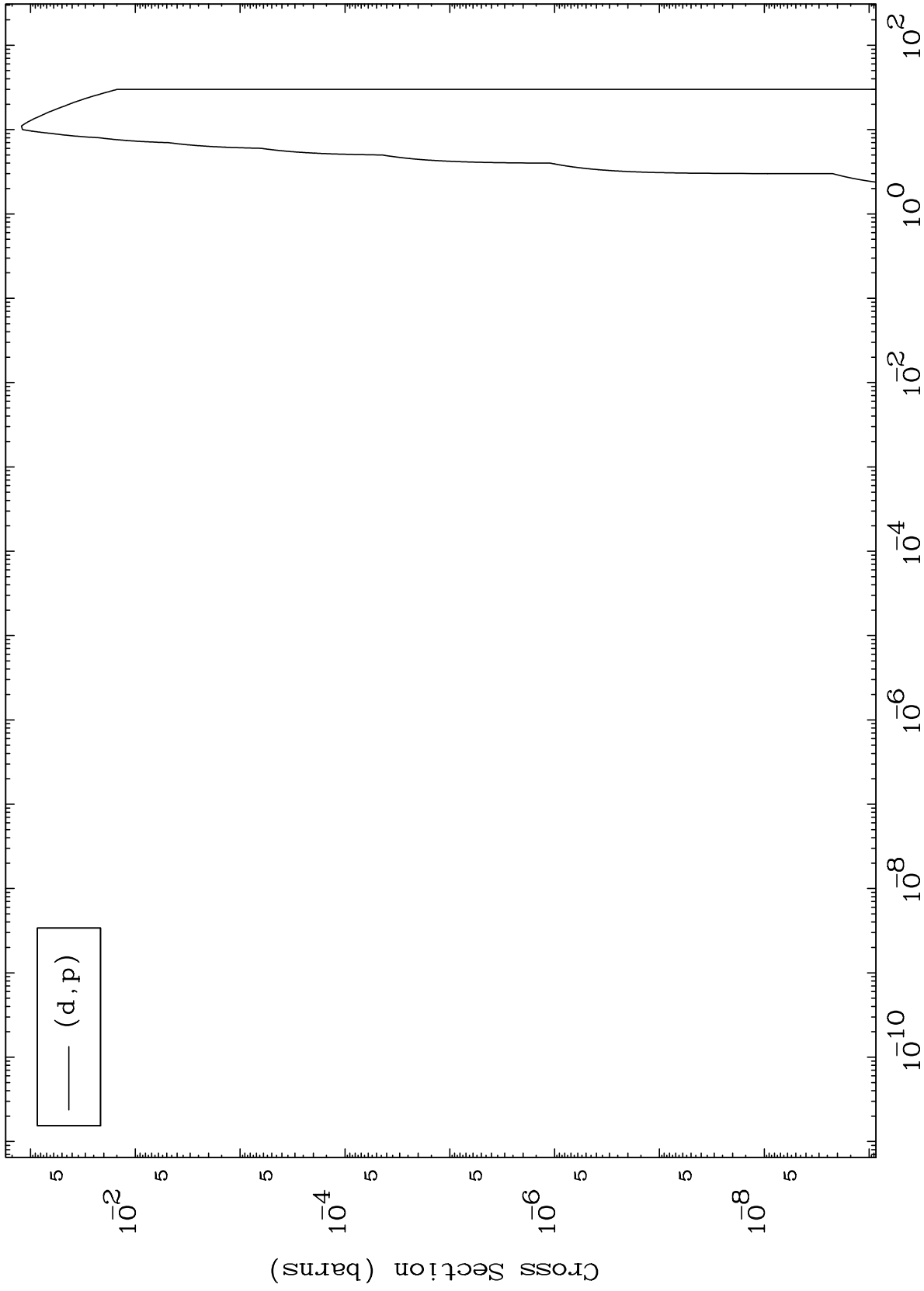


— Deuteron Inelastic

MAT 7846

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-197



7

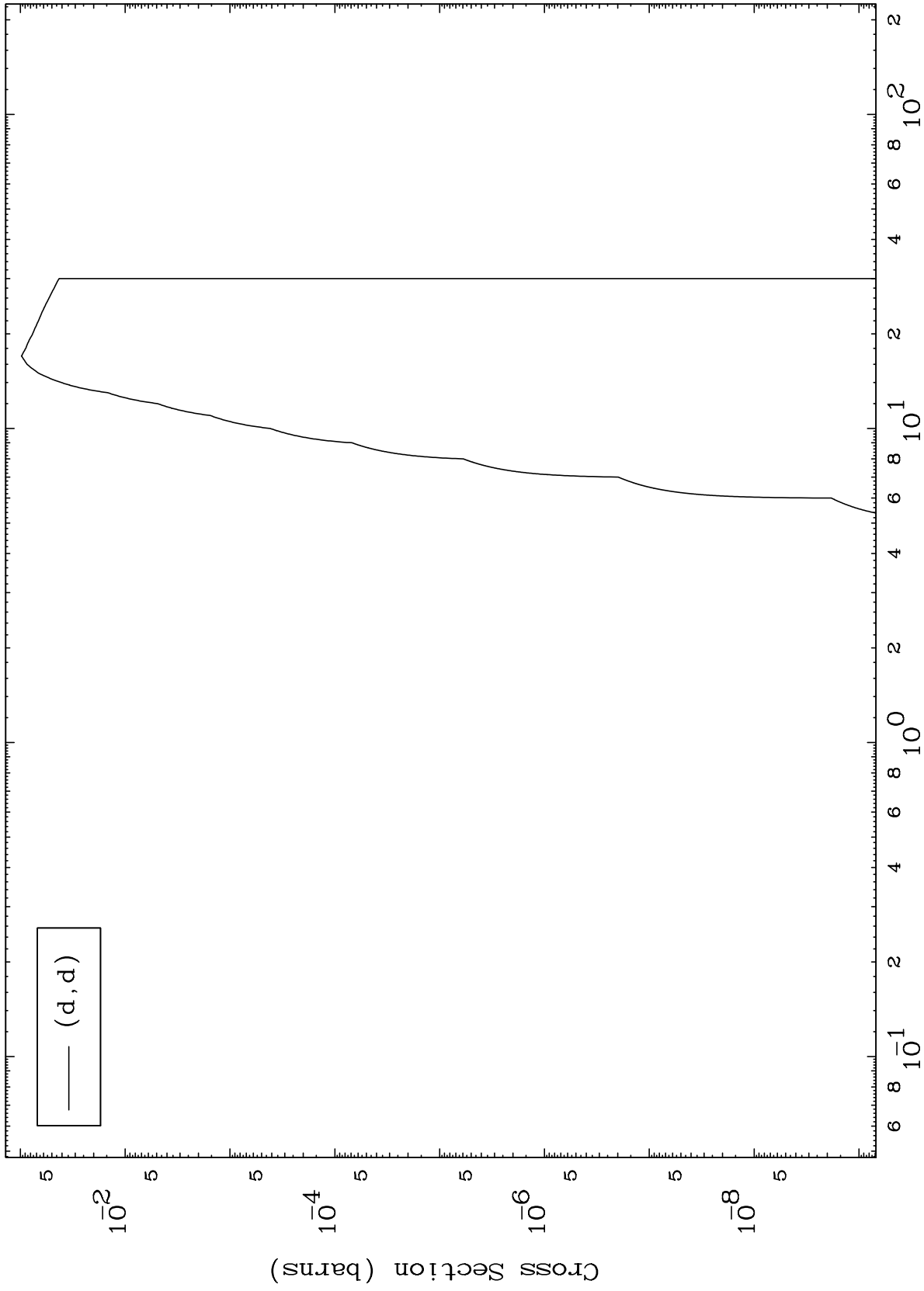
Incident Energy (MeV)

78-Pt-197

MAT 7846

(d,d) Levels
0 Kelvin Cross Sections

78-Pt-197



8

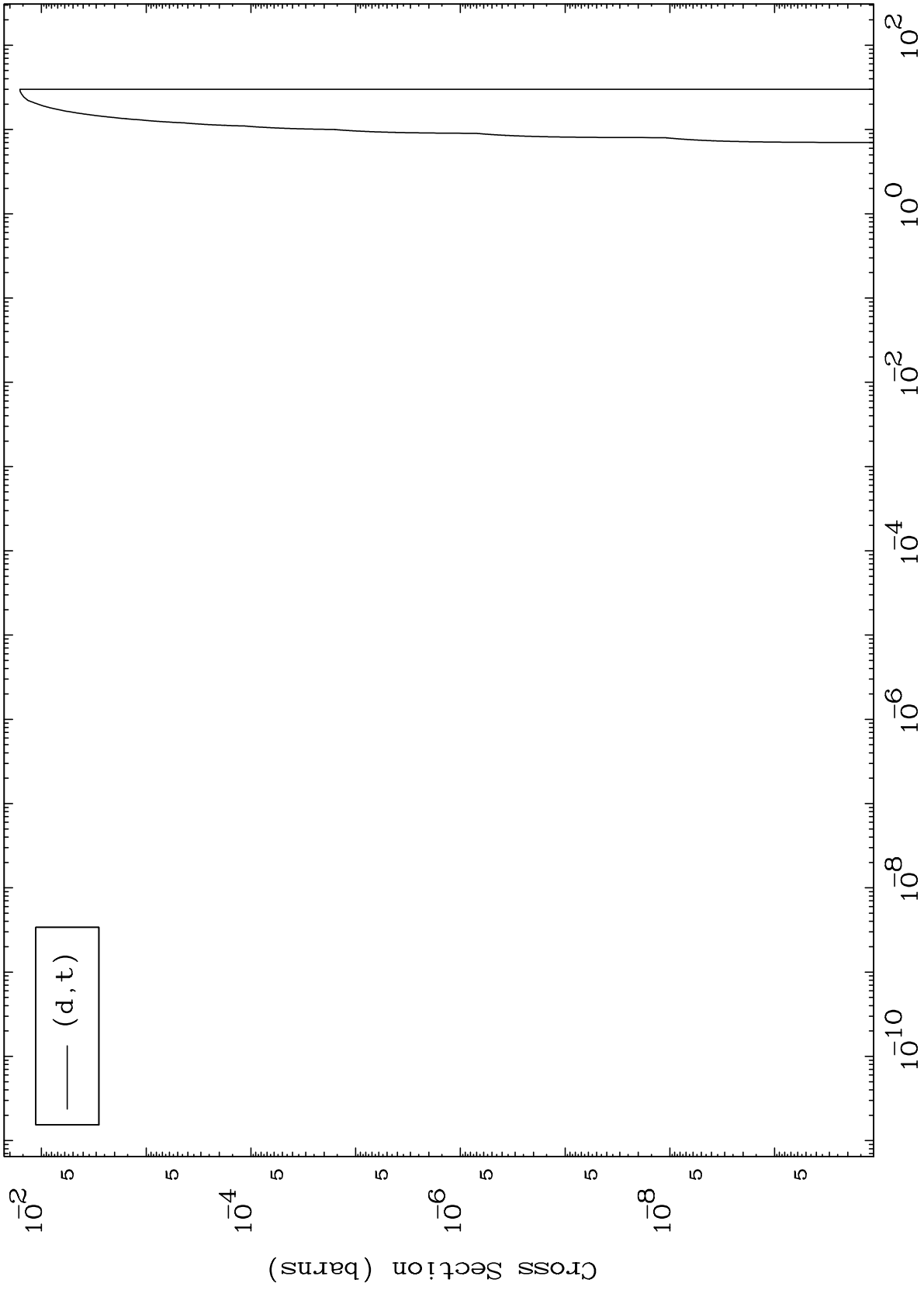
Incident Energy (MeV)

78-Pt-197

MAT 7846

(d,t) Levels
0 Kelvin Cross Sections

78-Pt-197



9

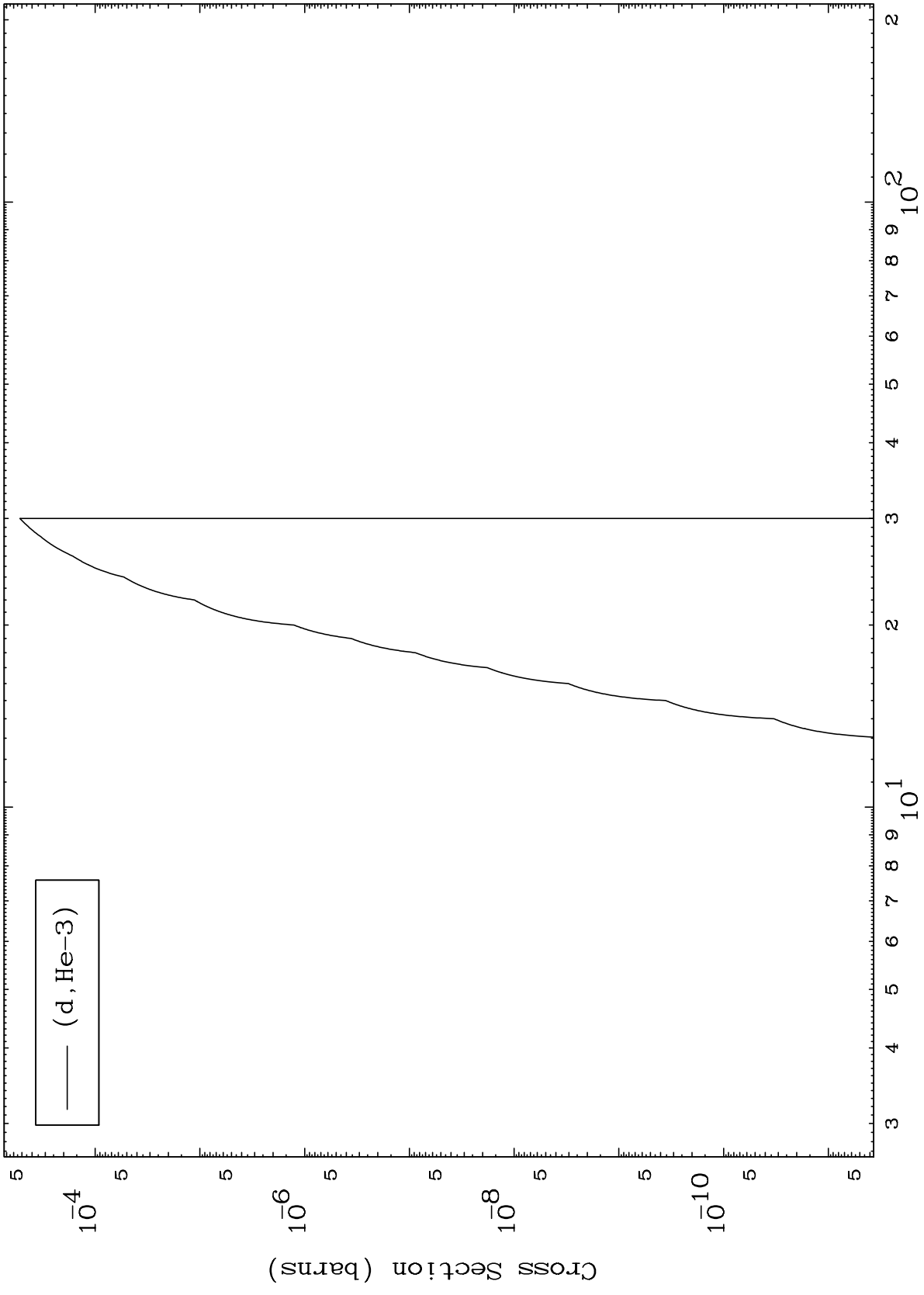
Incident Energy (MeV)

78-Pt-197

MAT 7846

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-197



10

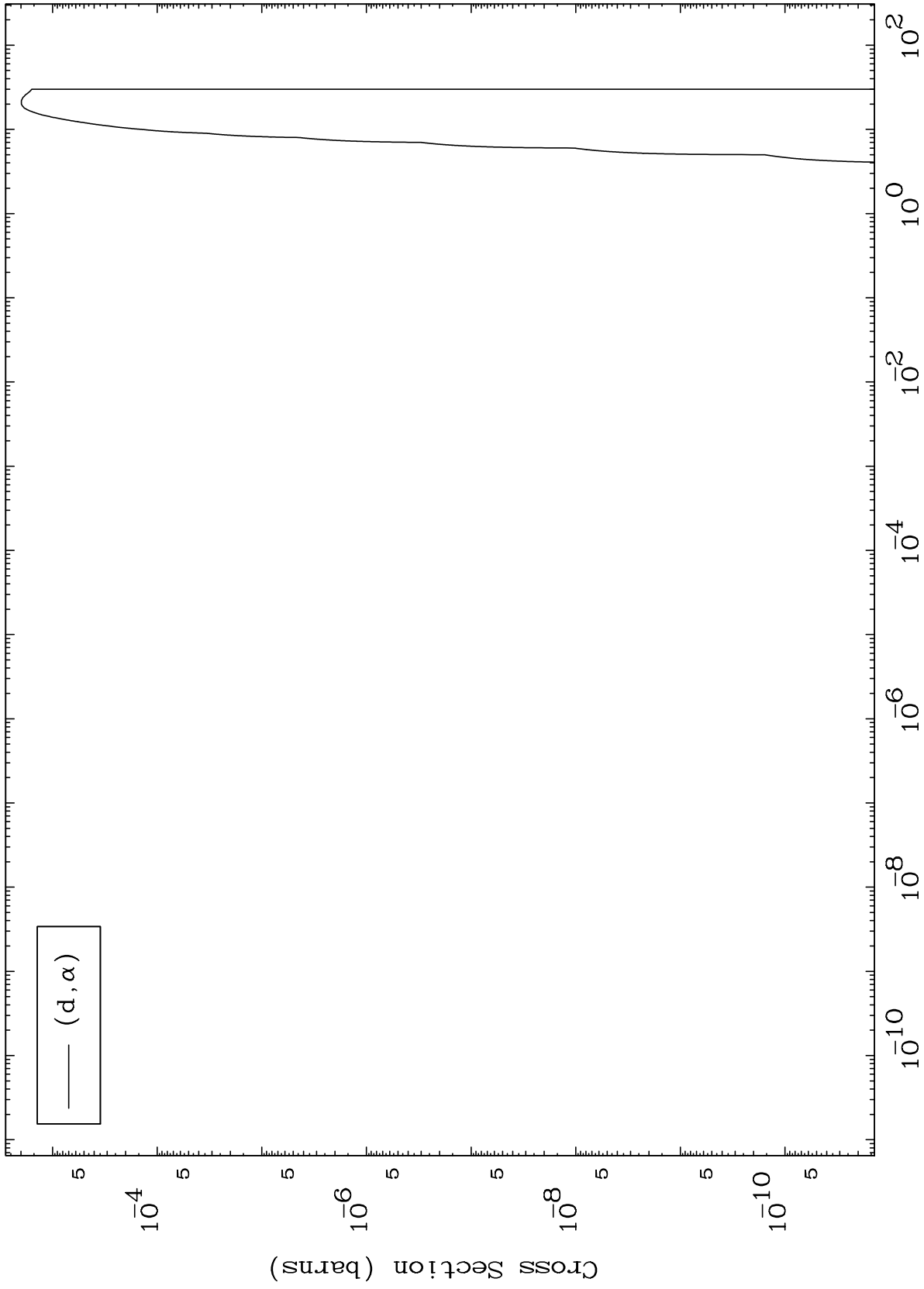
Incident Energy (MeV)

78-Pt-197

MAT 7846

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-197



11

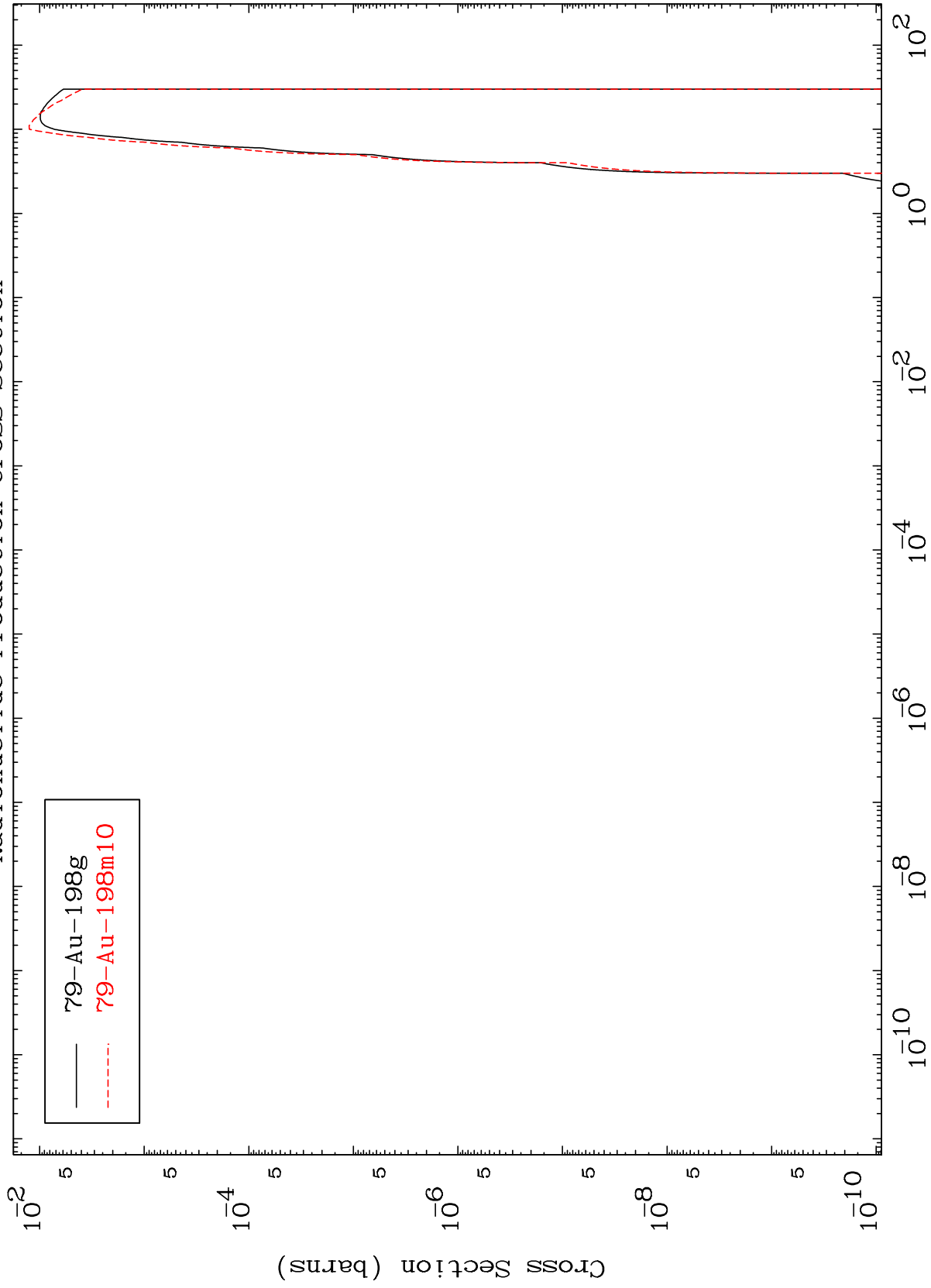
Incident Energy (MeV)

78-Pt-197

MAT 7846

Deuteron Inelastic
Radionuclide Production Cross Section

78-Pt-197

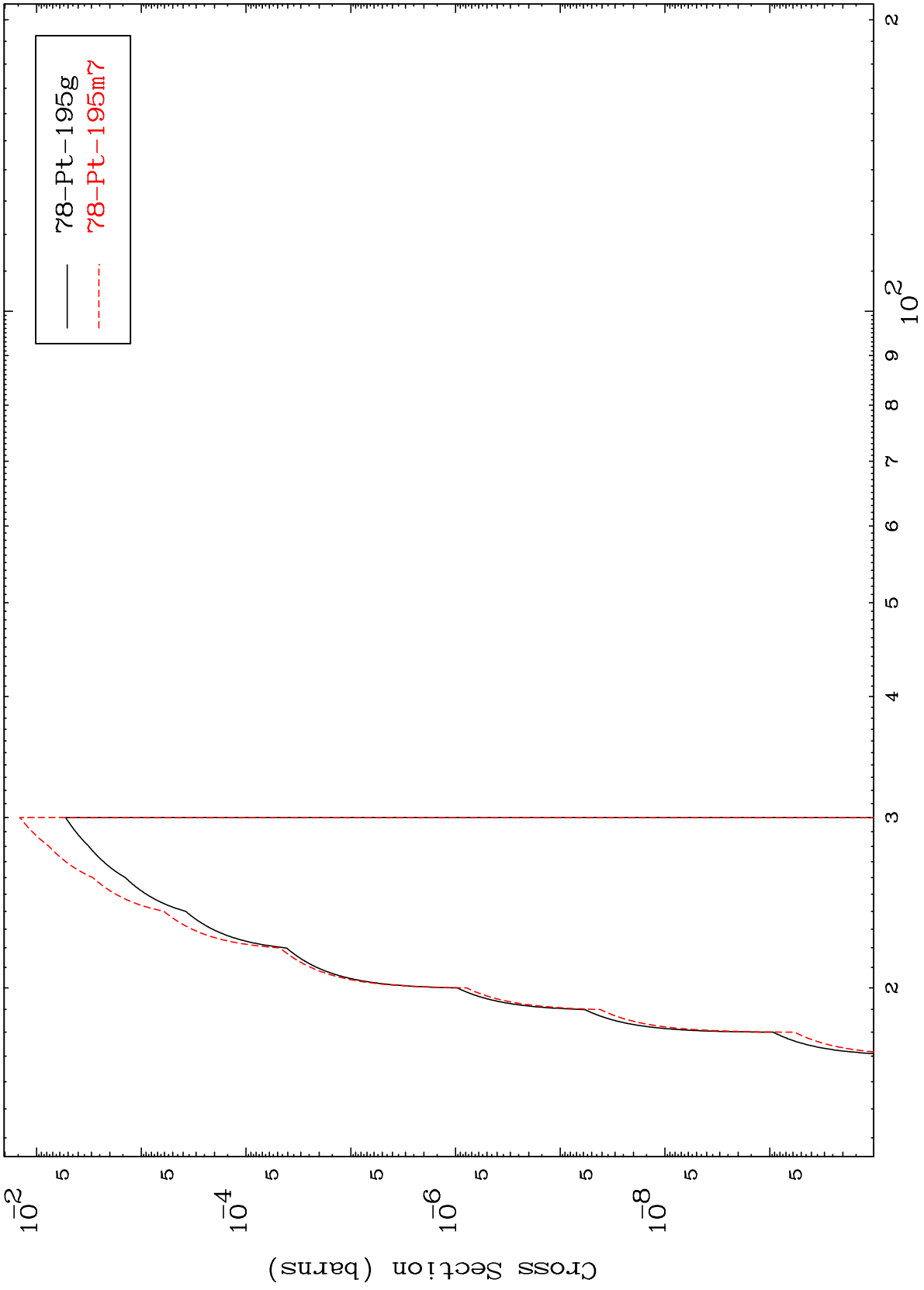


MAT 7846

(d,2n) d

78-Pt-197

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

13

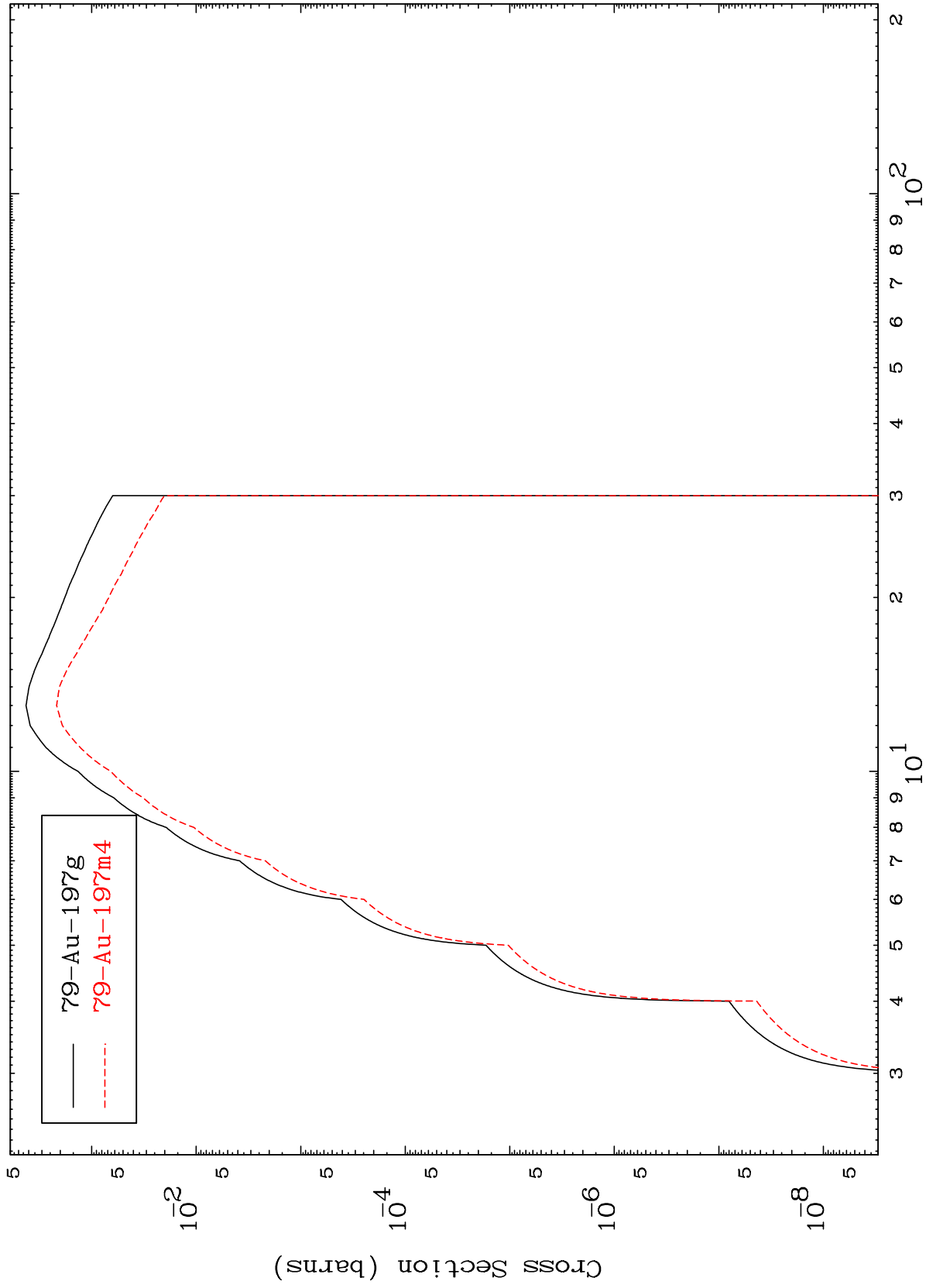
Incident Energy (MeV)

78-Pt-197

MAT 7846

Radionuclide Production Cross Section
(d,2n)

⁷⁸Pt-197



14

Incident Energy (MeV)

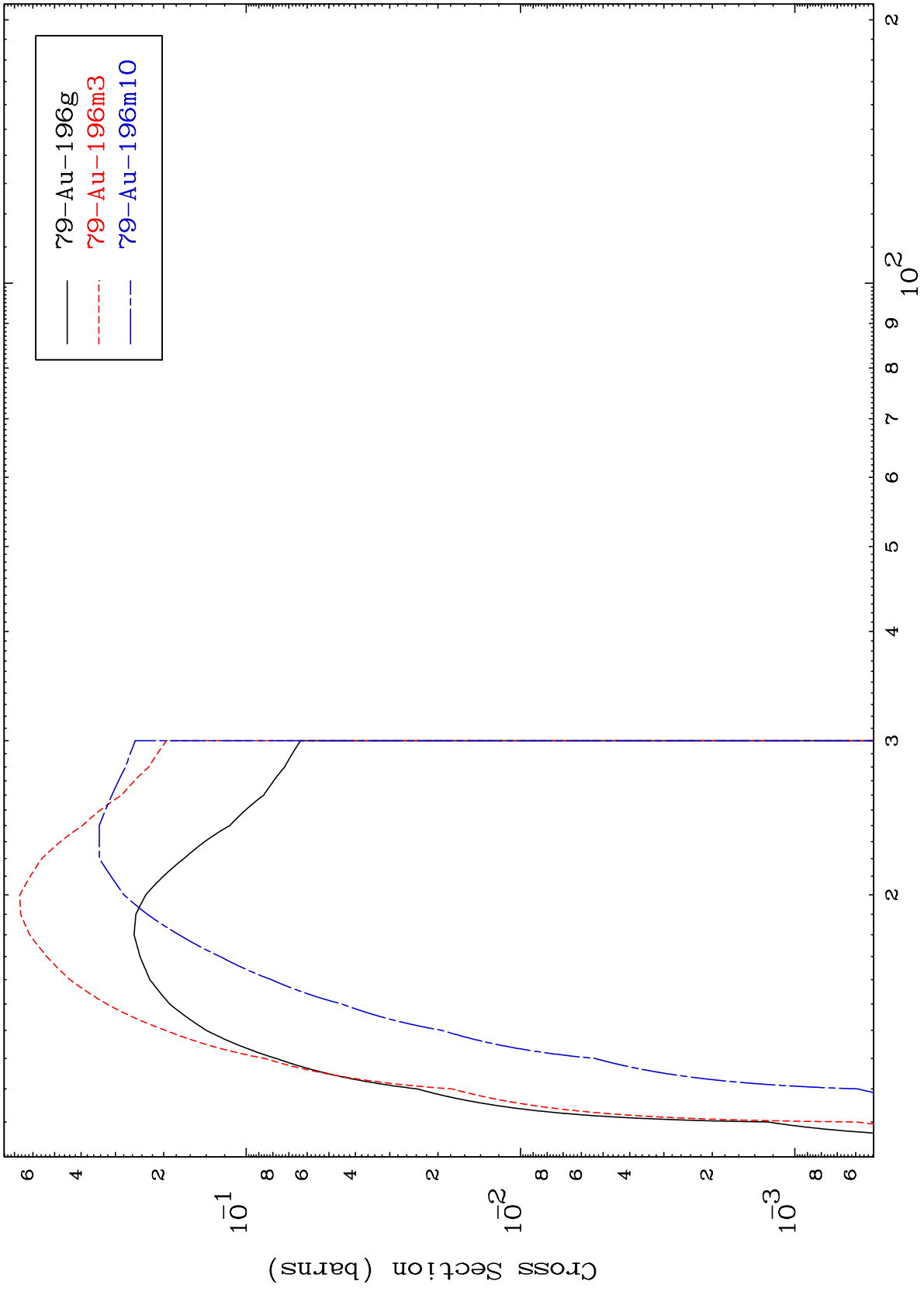
⁷⁸Pt-197

MAT 7846

(d,3n)

78-Pt-197

Radionuclide Production Cross Section



15

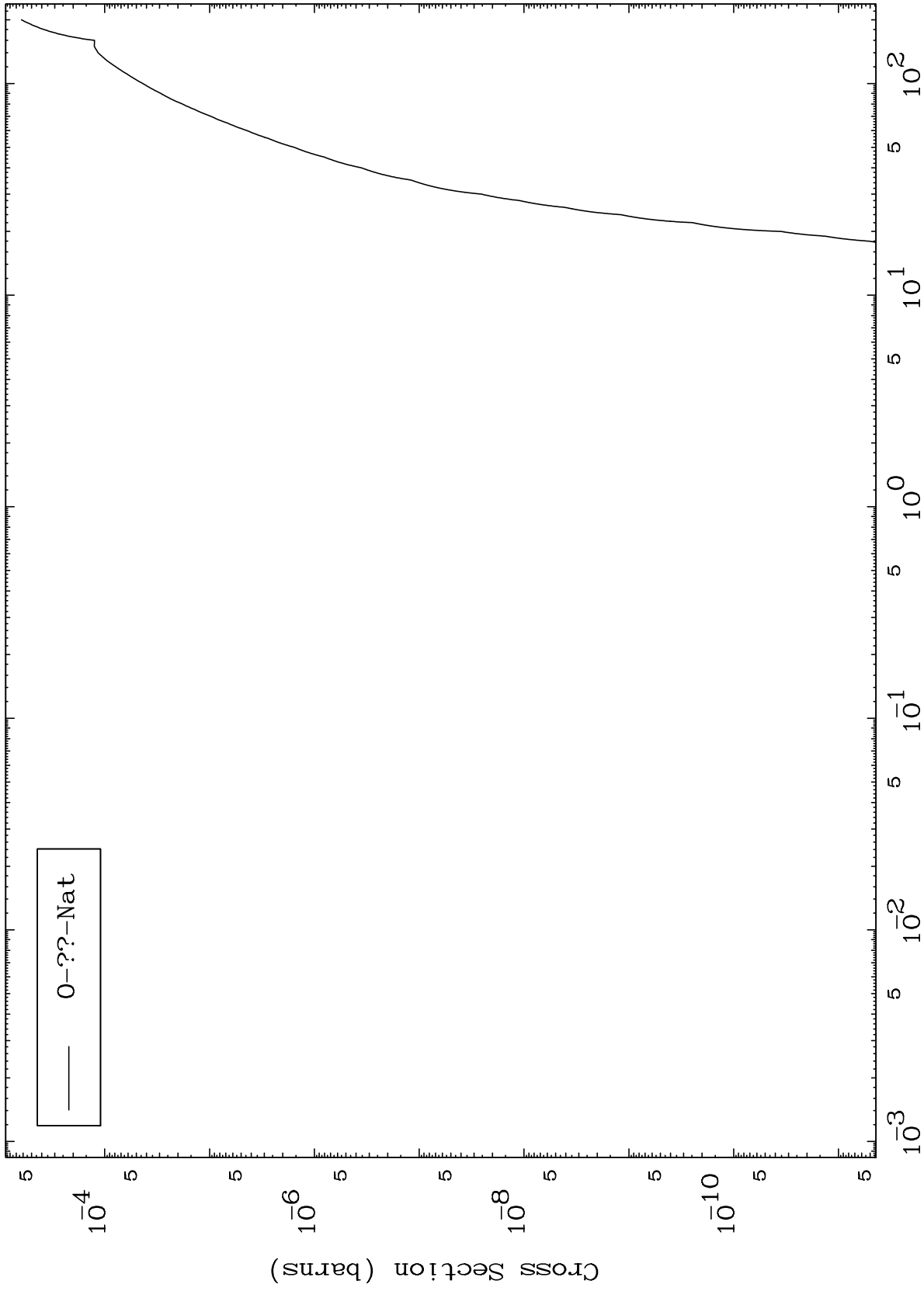
Incident Energy (MeV)

78-Pt-197

MAT 7846

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-197



16

Incident Energy (MeV)

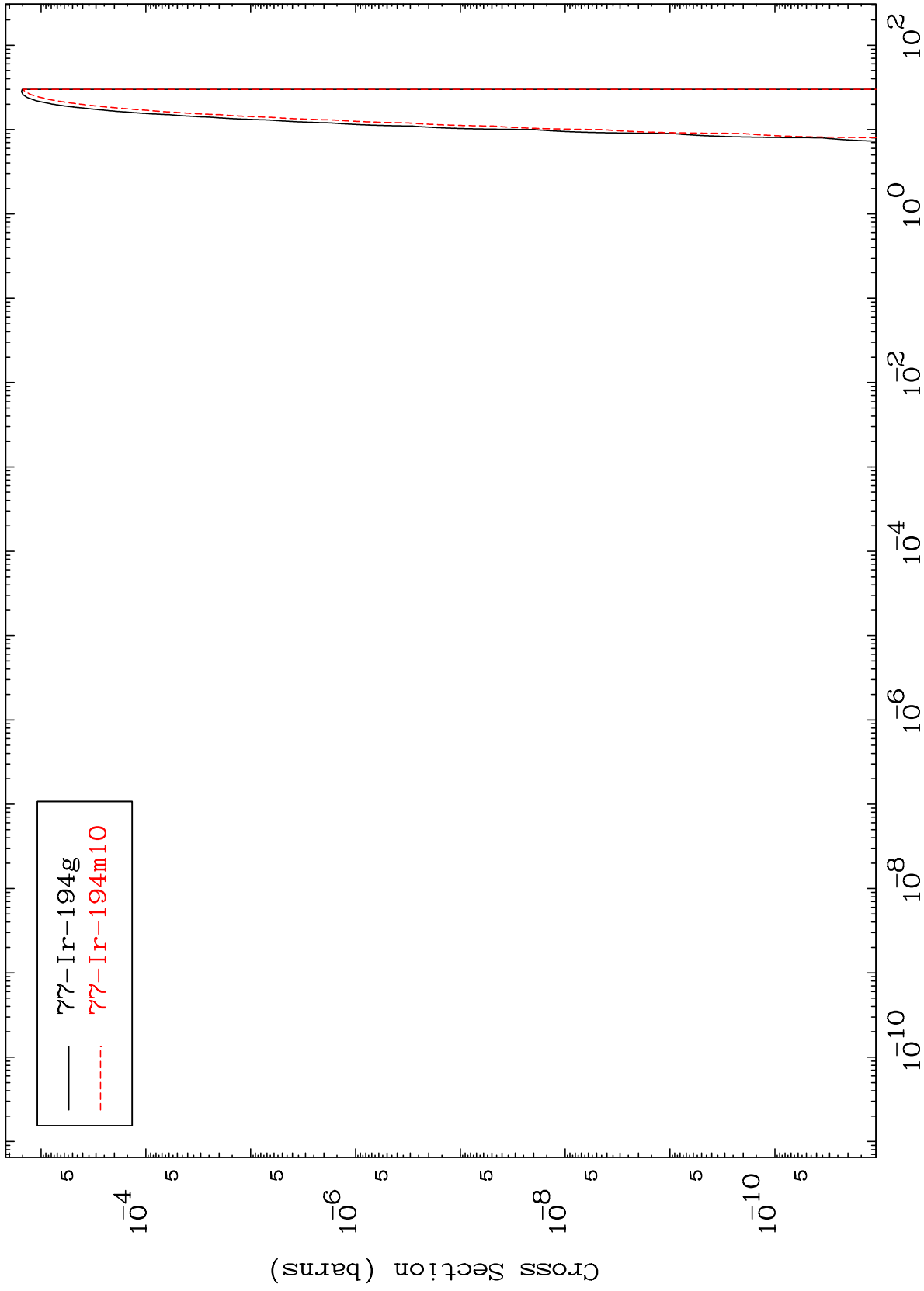
78-Pt-197

MAT 7846

(d,n') α

78-Pt-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

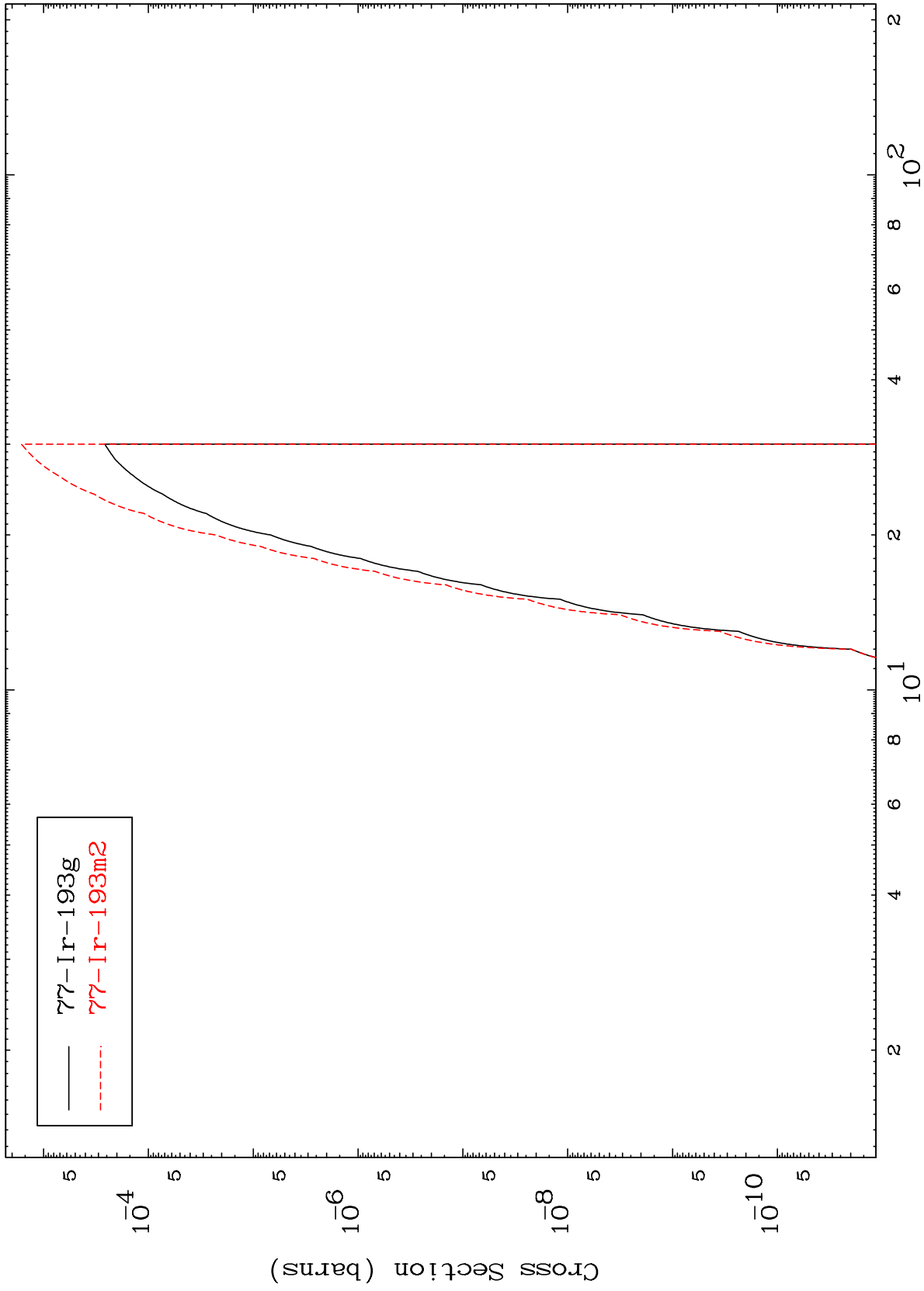
78-Pt-197

MAT 7846

(d,2n) α

78-Pt-197

Radionuclide Production Cross Section

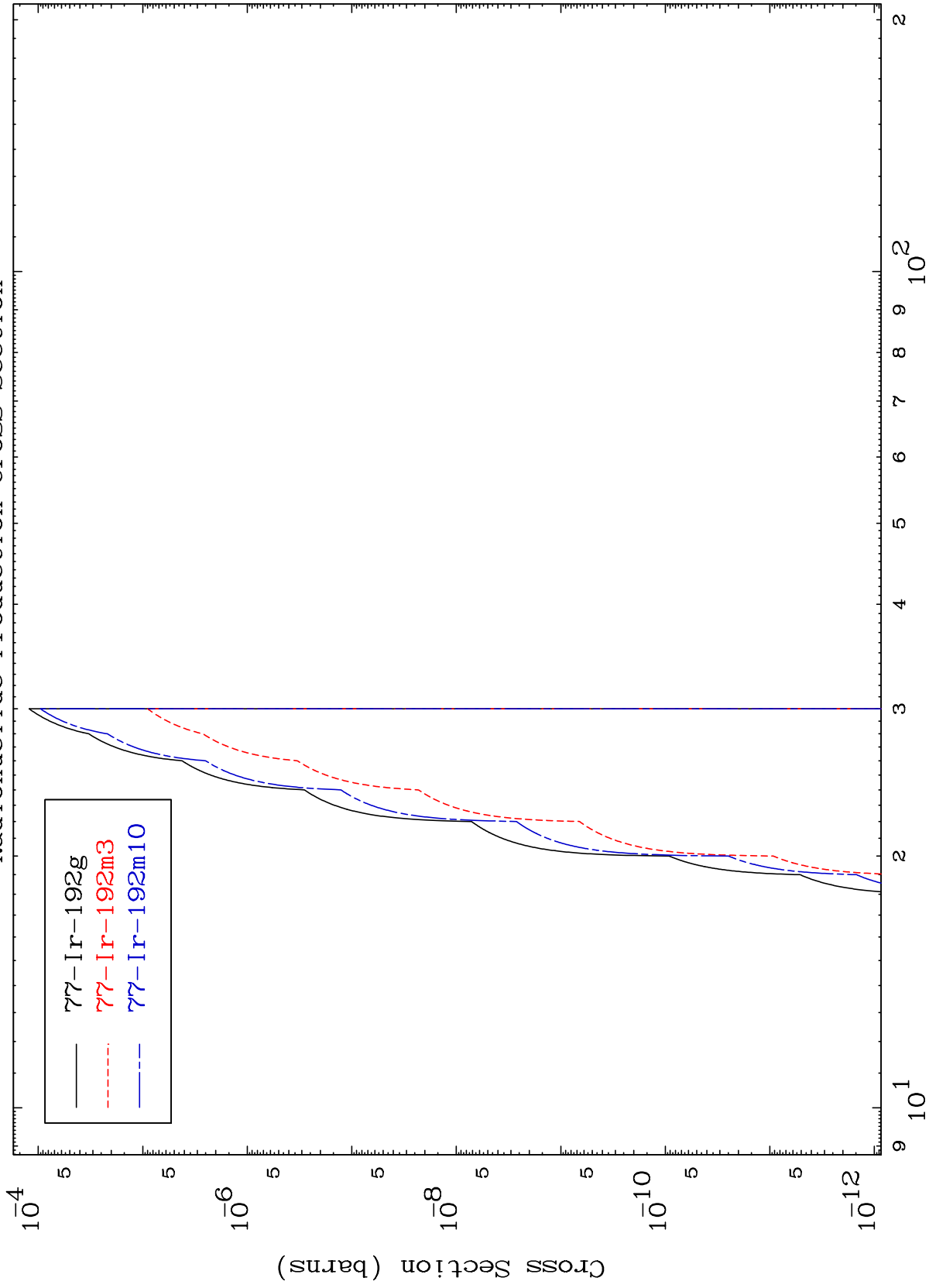


MAT 7846

(d,3n) α

78-Pt-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

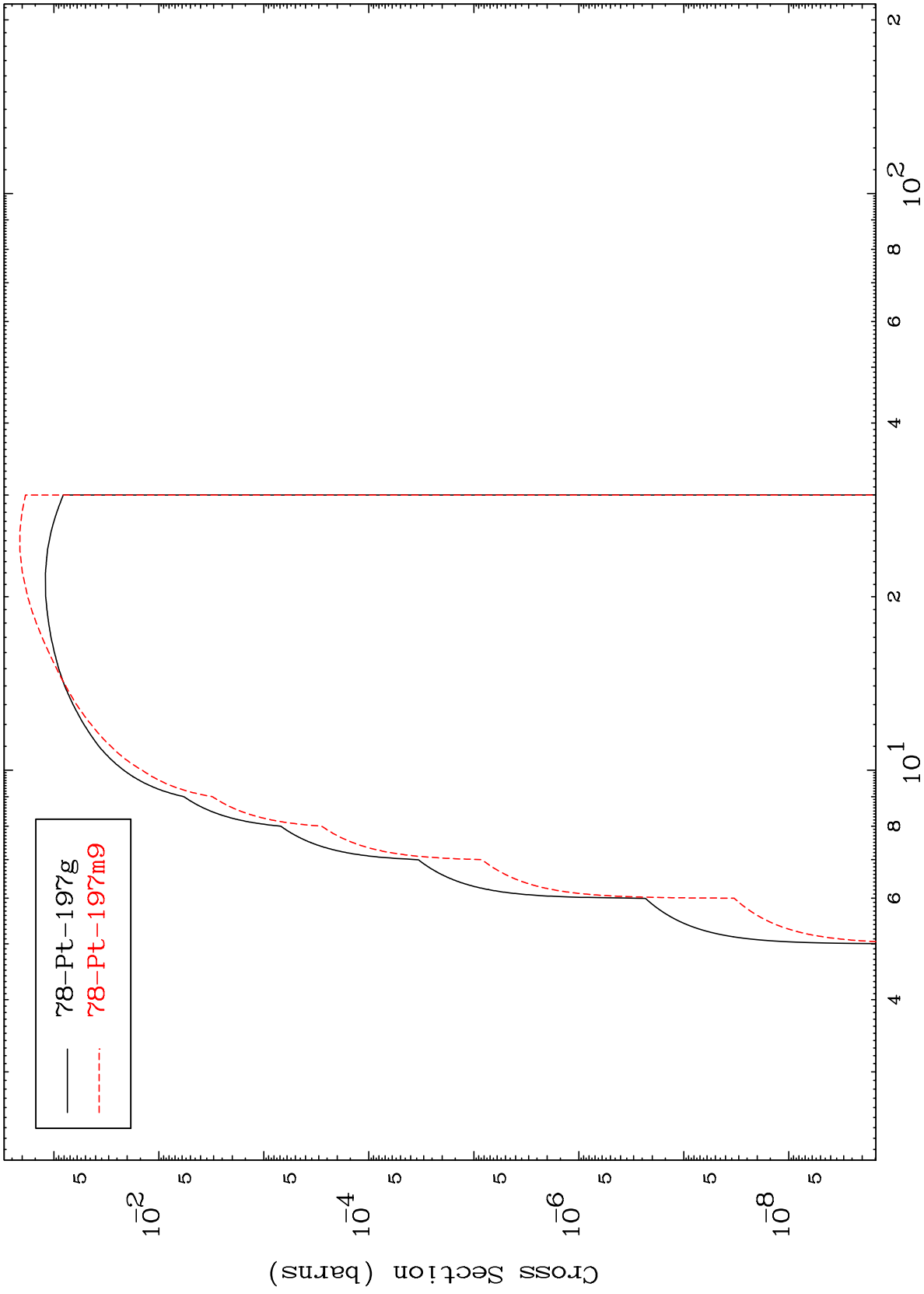
78-Pt-197

MAT 7846

(d,n') p

⁷⁸Pt-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

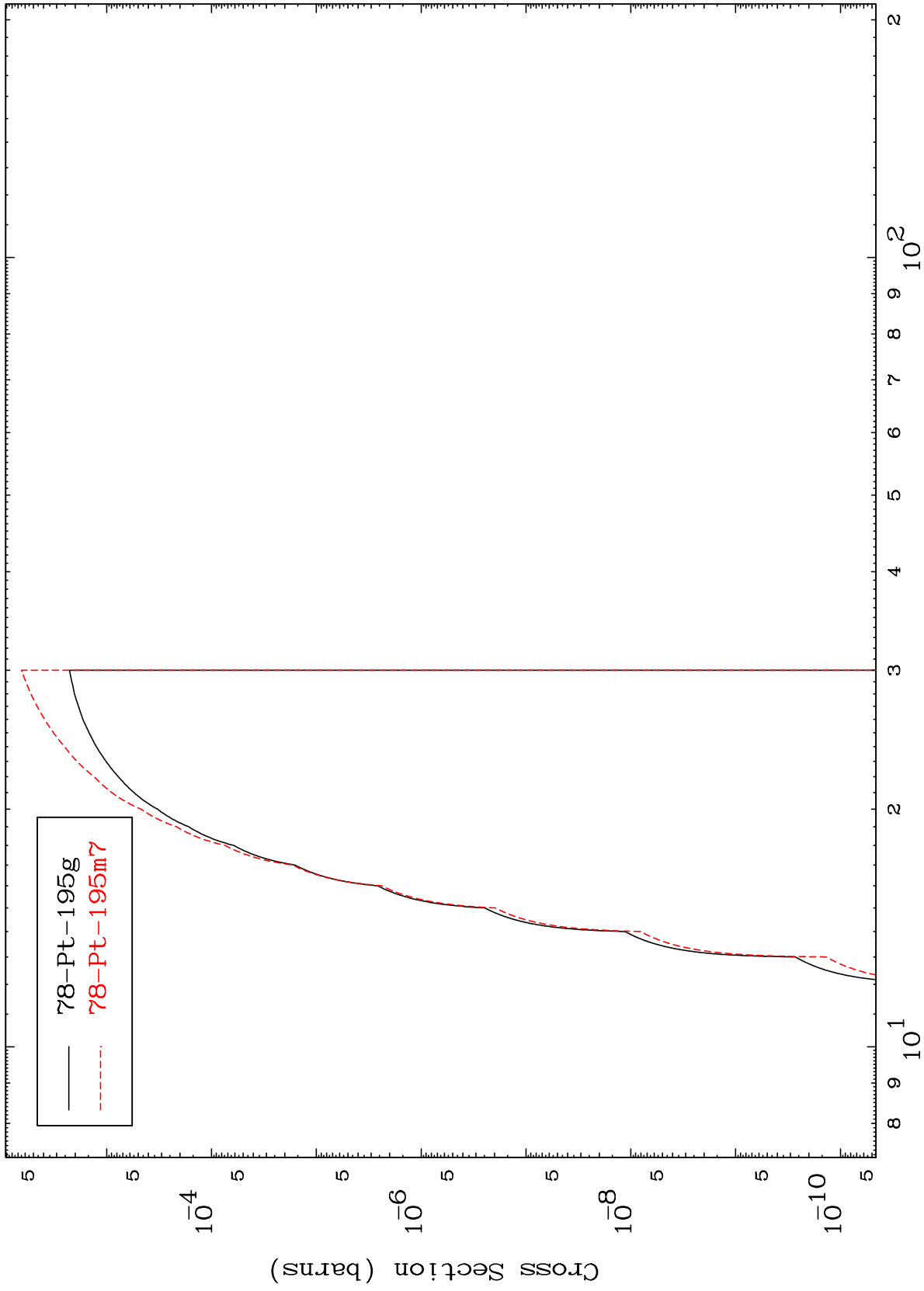
⁷⁸Pt-197

MAT 7846

(d,n') t

78-Pt-197

Radionuclide Production Cross Section



21

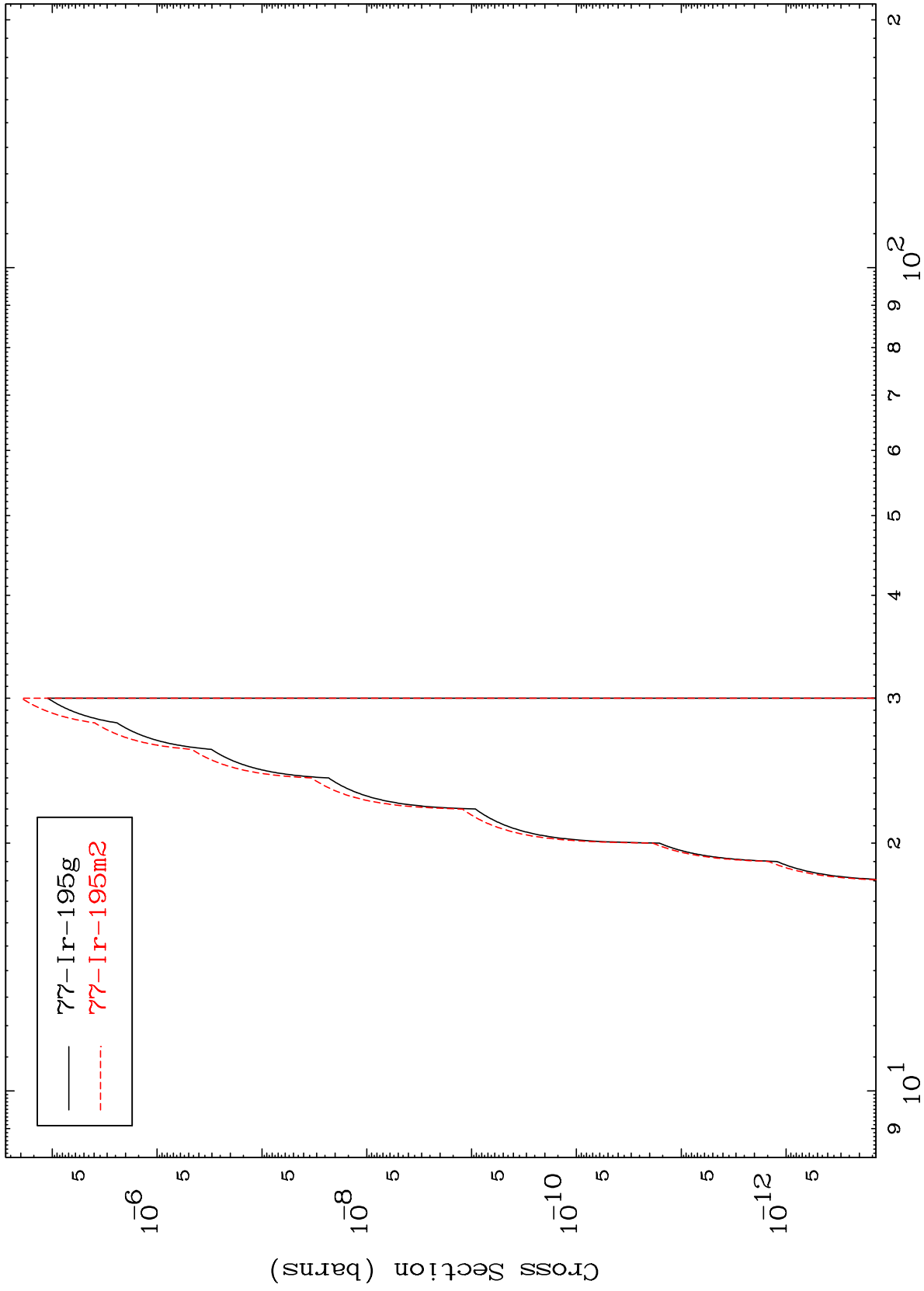
78-Pt-197

MAT 7846

(d,n') He-3

78-Pt-197

Radionuclide Production Cross Section



22

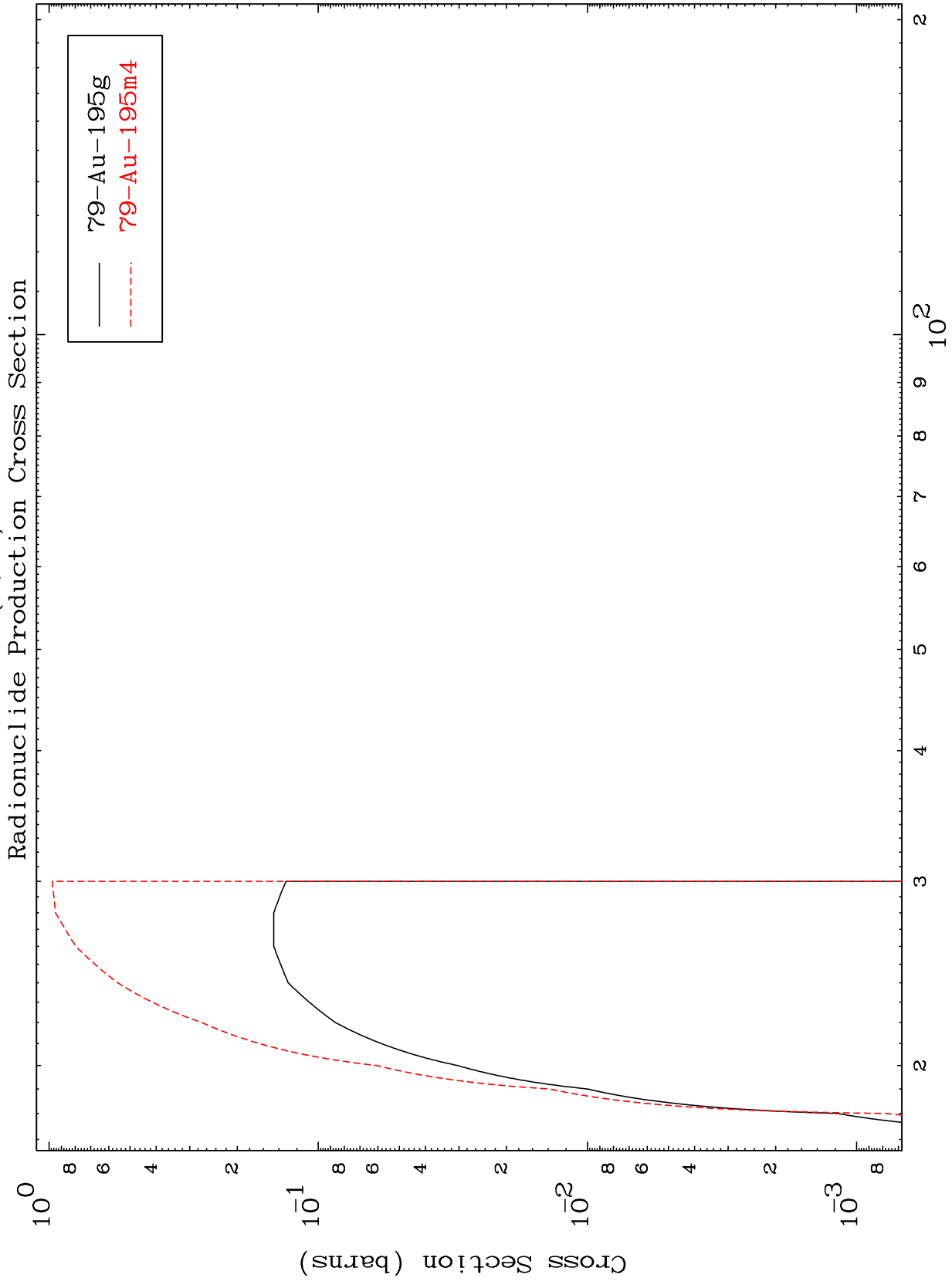
Incident Energy (MeV)

78-Pt-197

MAT 7846

(d,4n)

78-Pt-197



23

Incident Energy (MeV)

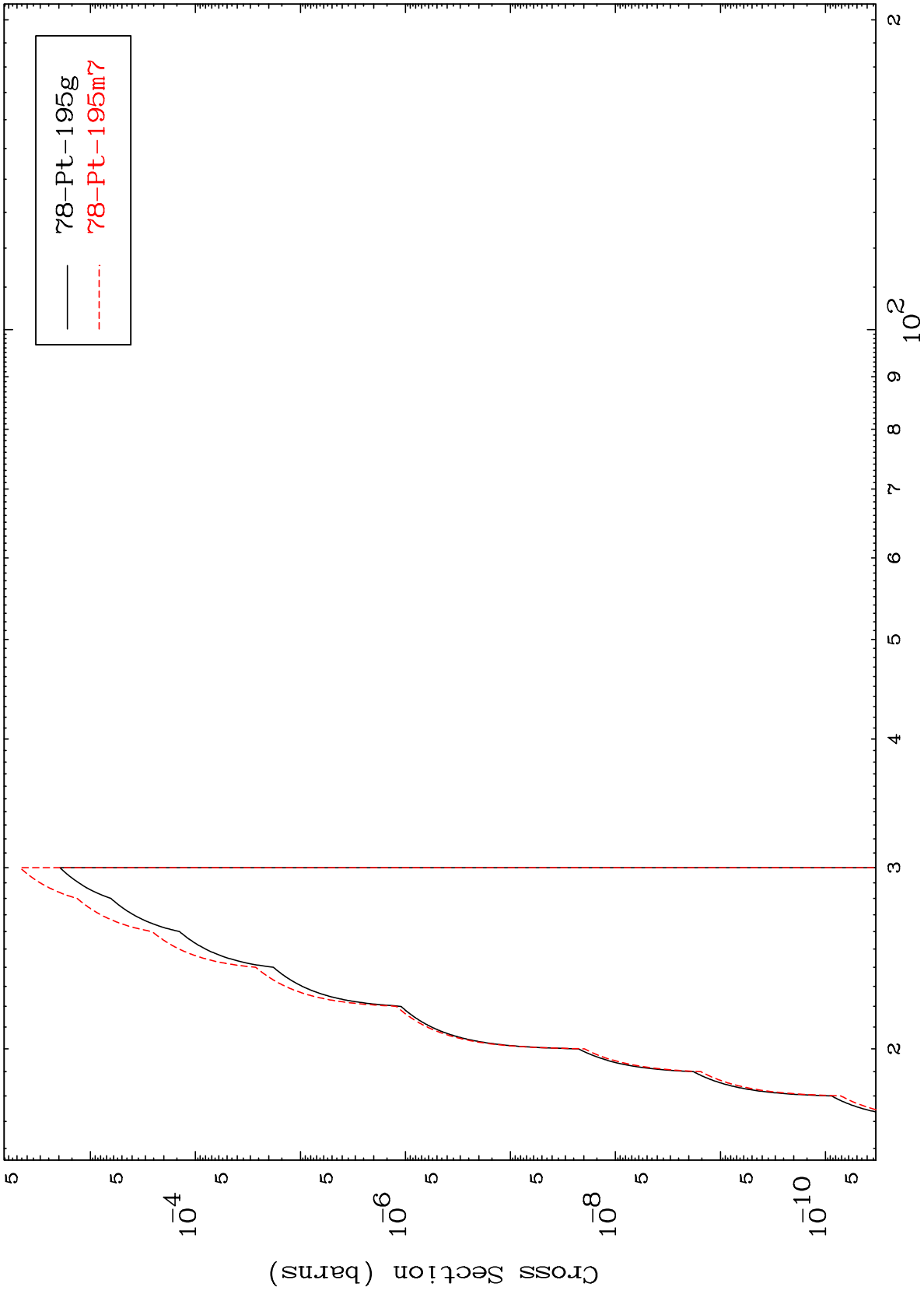
78-Pt-197

MAT 7846

(d,3n) p

78-Pt-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

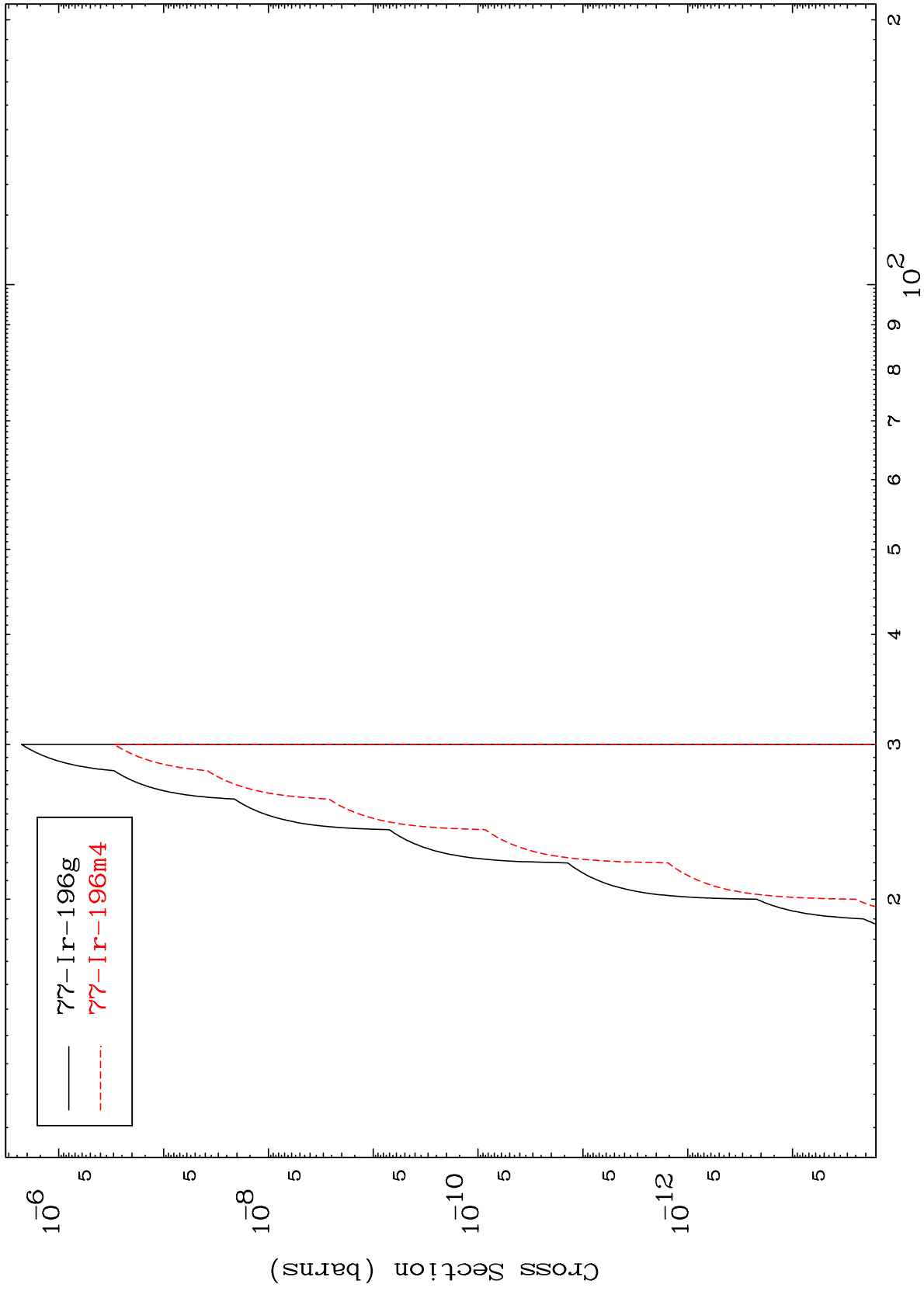
78-Pt-197

MAT 7846

(d,2n) p

78-Pt-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

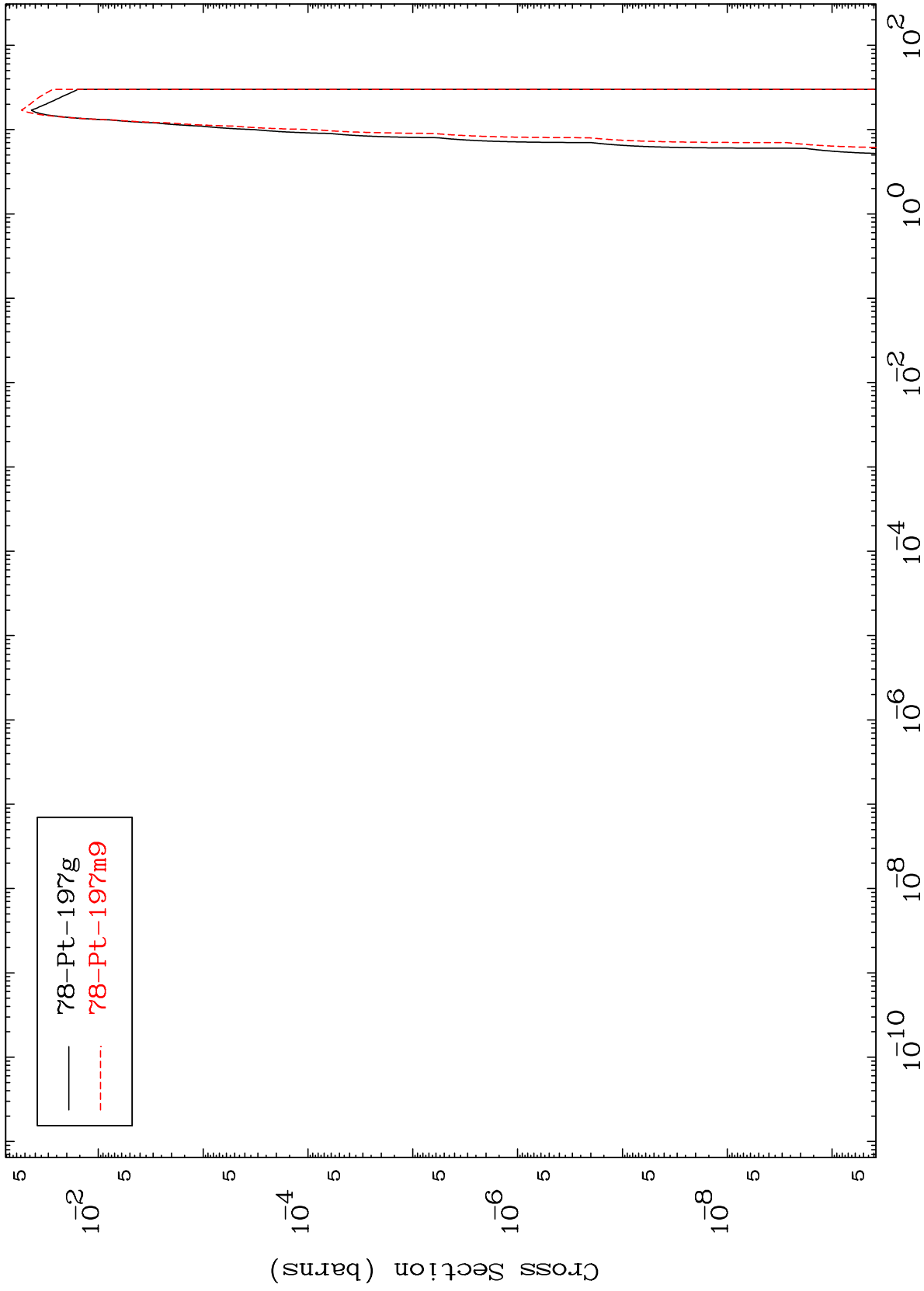
78-Pt-197

MAT 7846

(d,d)

Radionuclide Production Cross Section

⁷⁸Pt-197



26

Incident Energy (MeV)

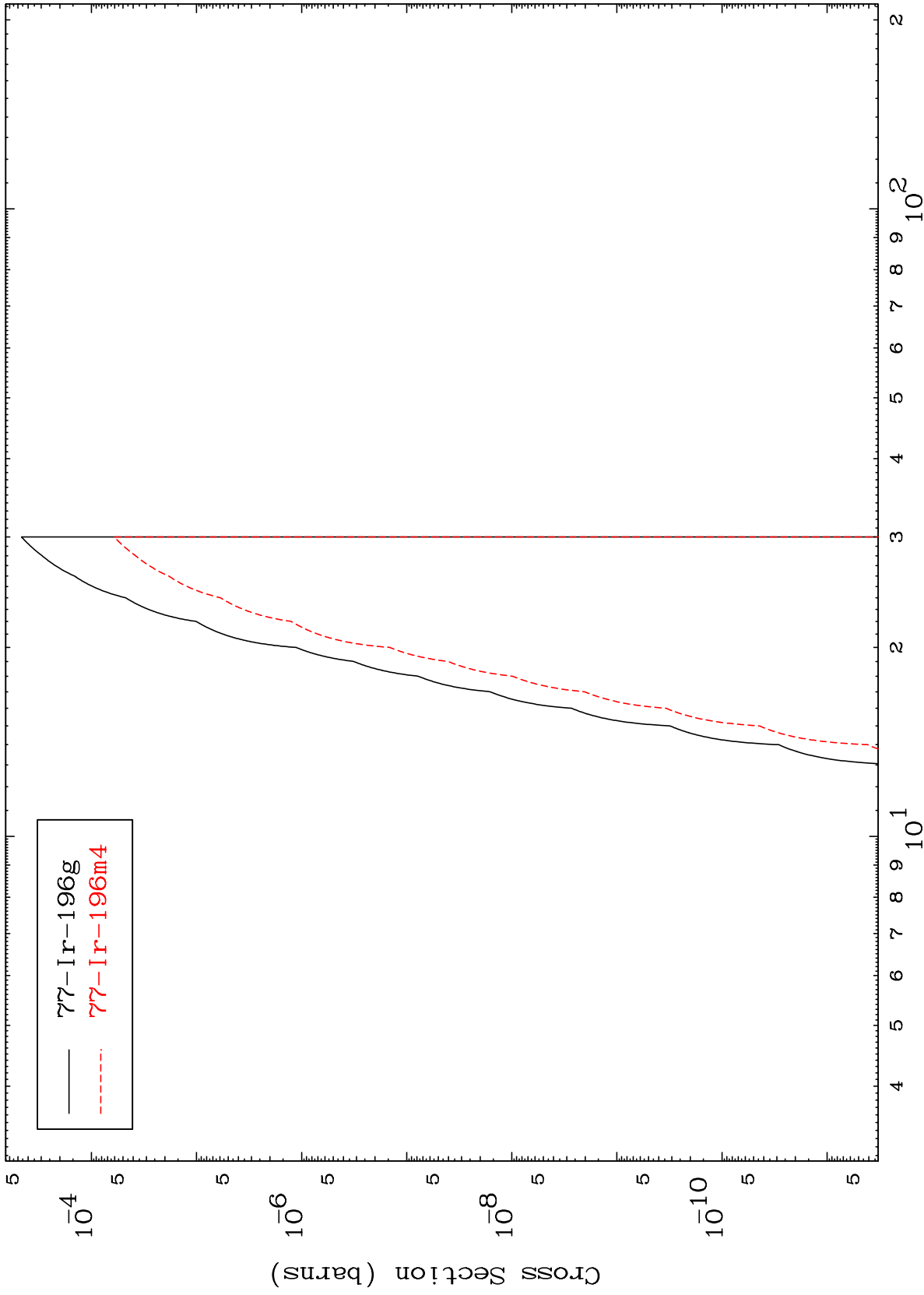
⁷⁸Pt-197

MAT 7846

(d, He-3)

78-Pt-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

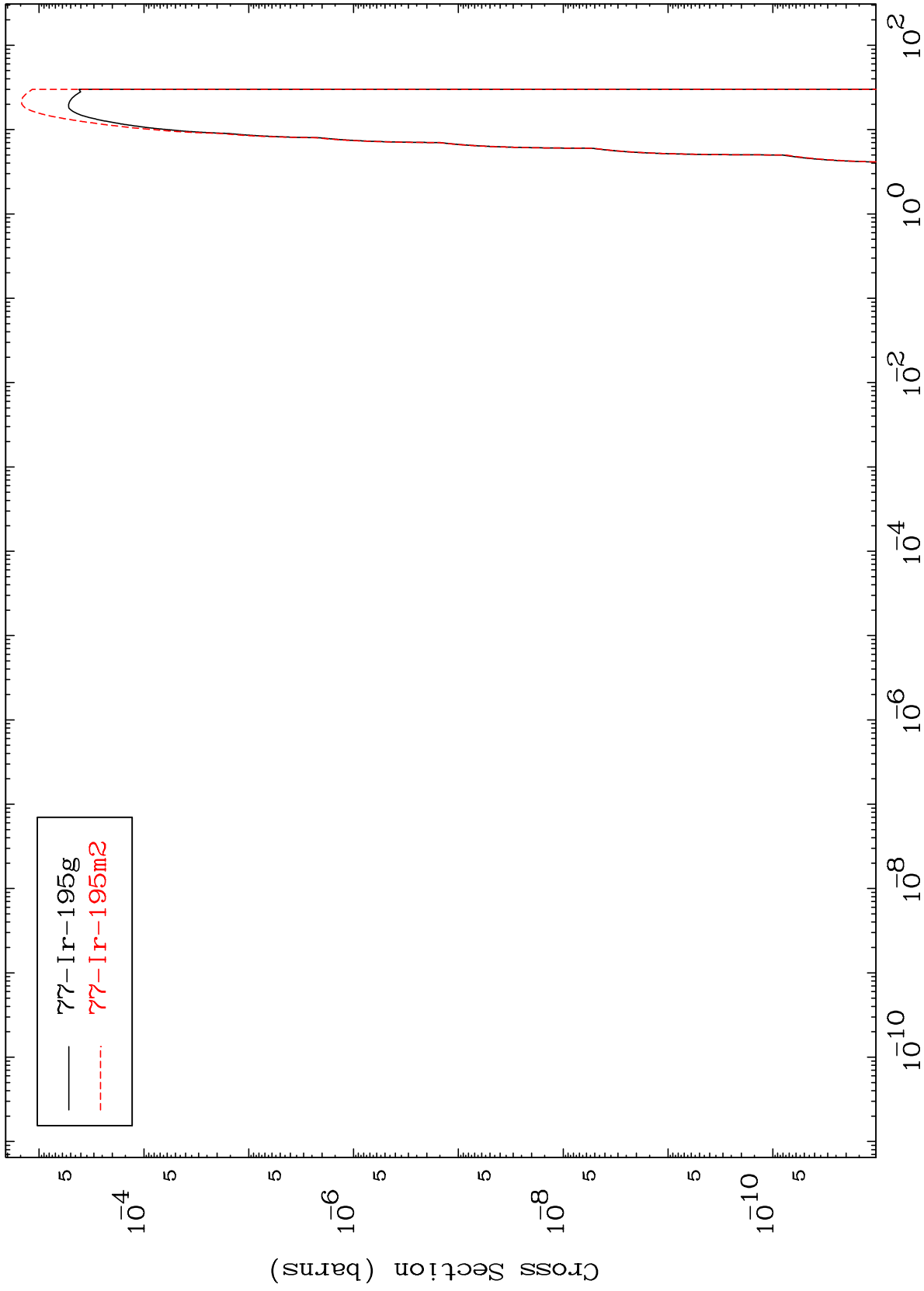
78-Pt-197

MAT 7846

(d, α)

78-Pt-197

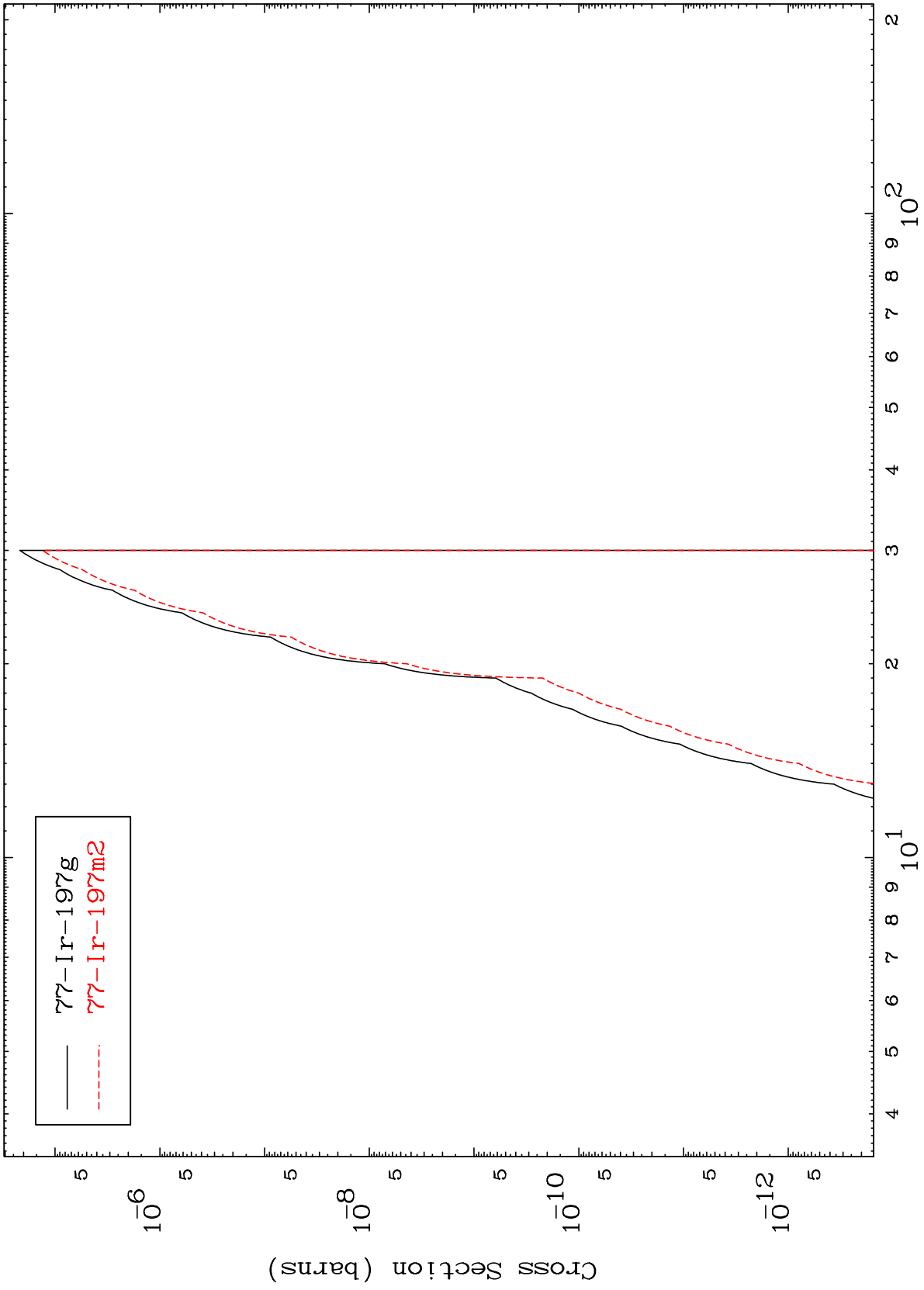
Radionuclide Production Cross Section



MAT 7846

Radionuclide Production Cross Section
(d,2p)

78-Pt-197



29

Incident Energy (MeV)

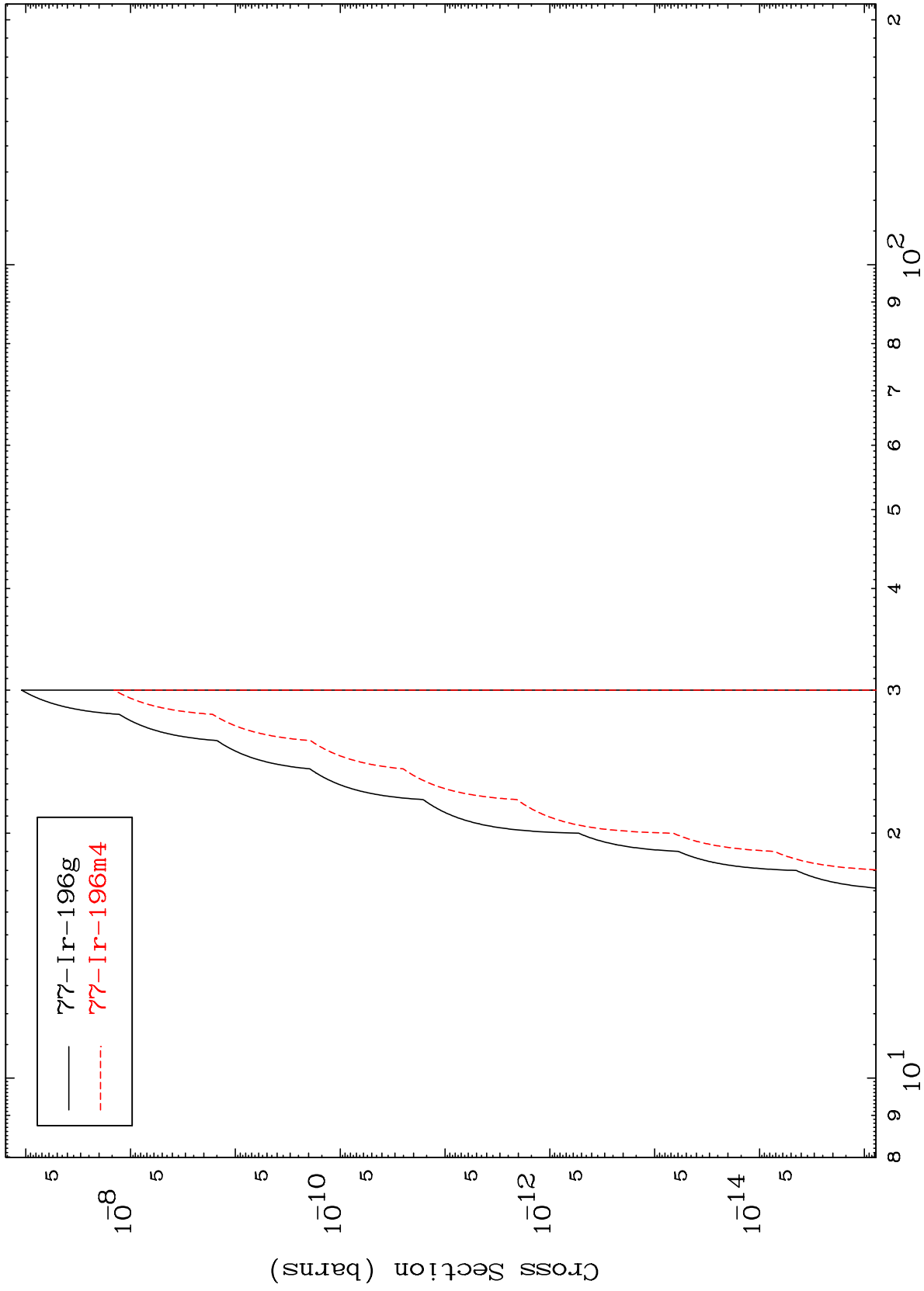
78-Pt-197

MAT 7846

(d,p) d

78-Pt-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

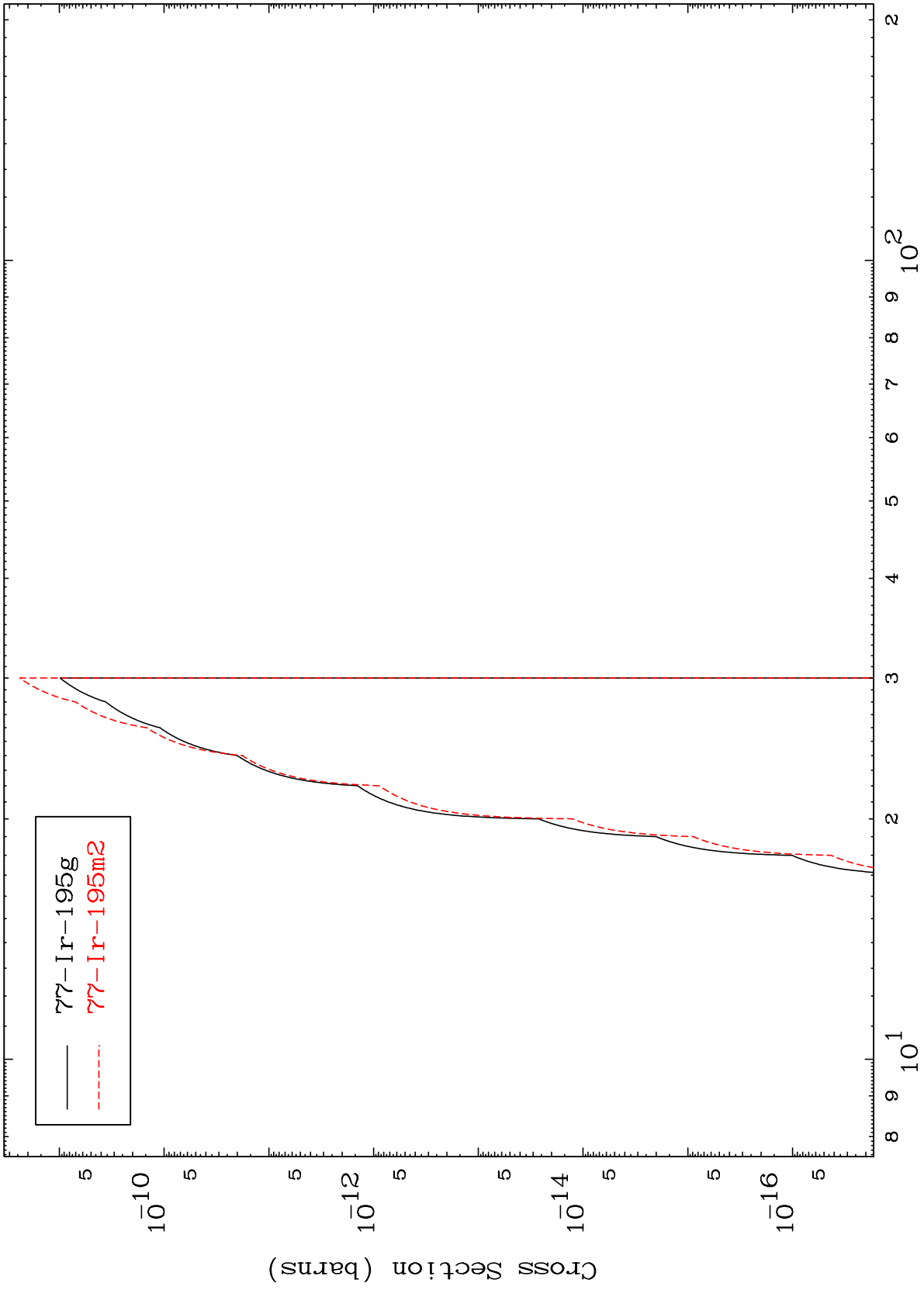
78-Pt-197

MAT 7846

(d,p) t

78-Pt-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

78-Pt-197