

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

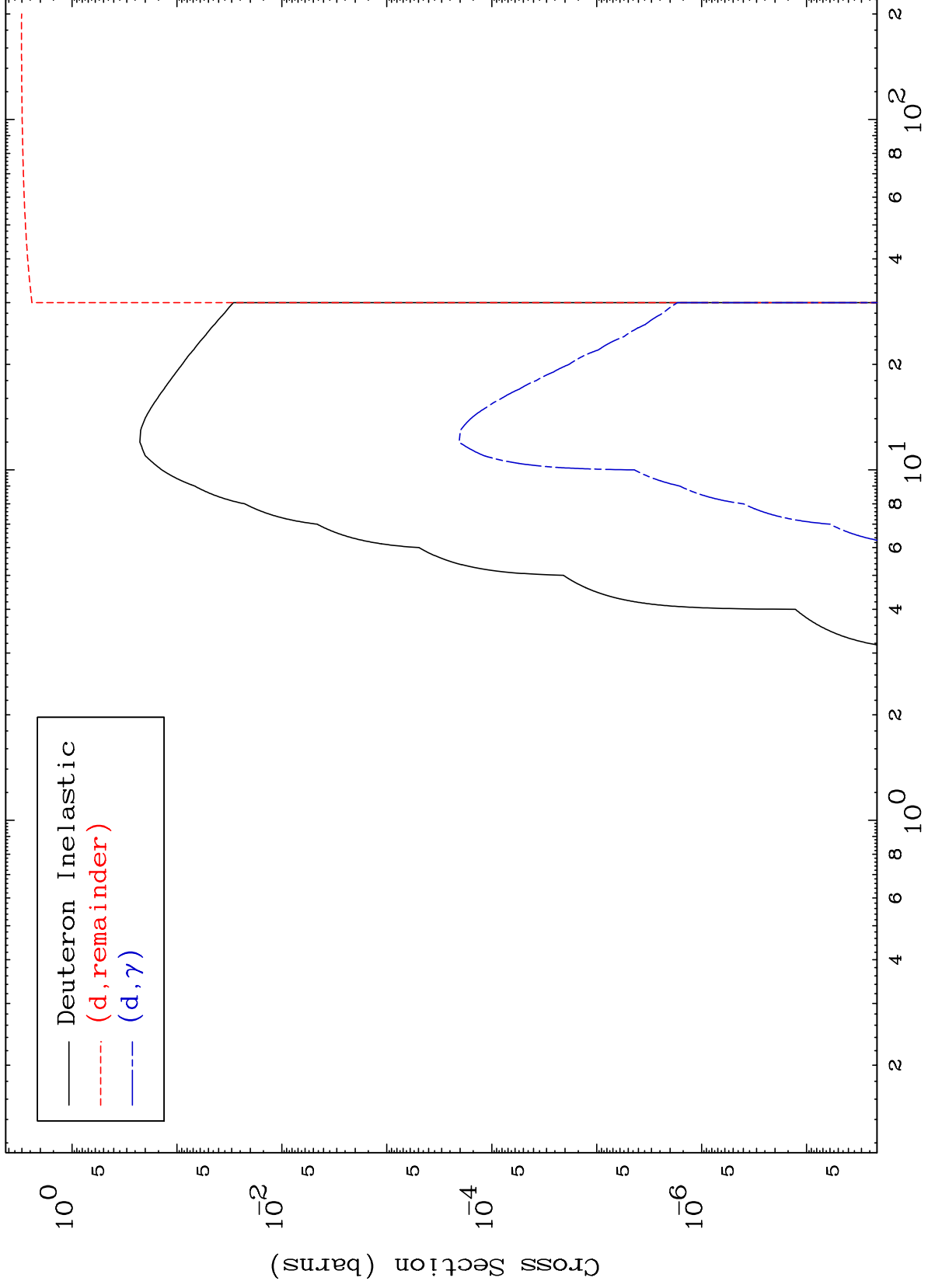
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

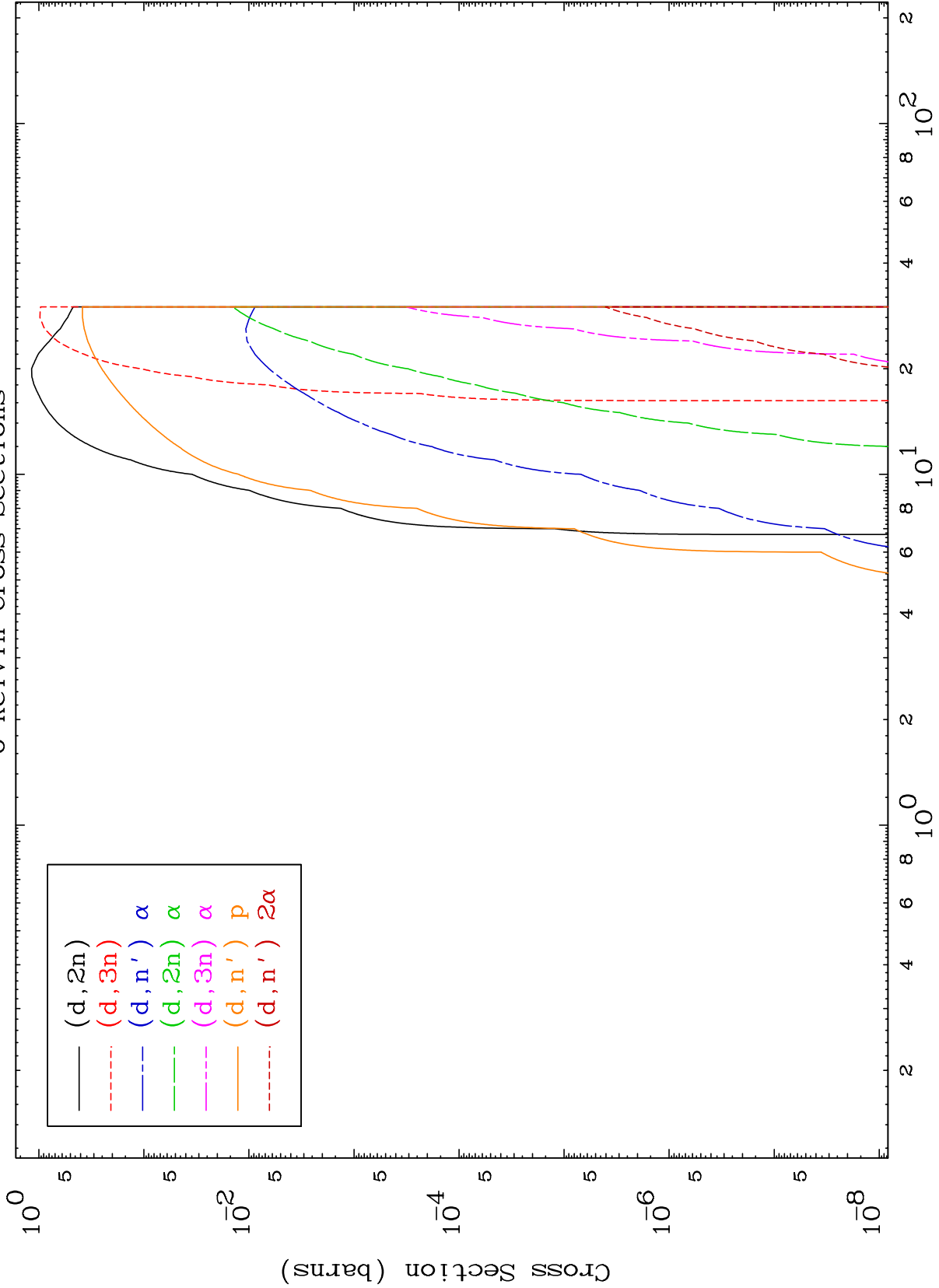
Press Mouse Button to Start

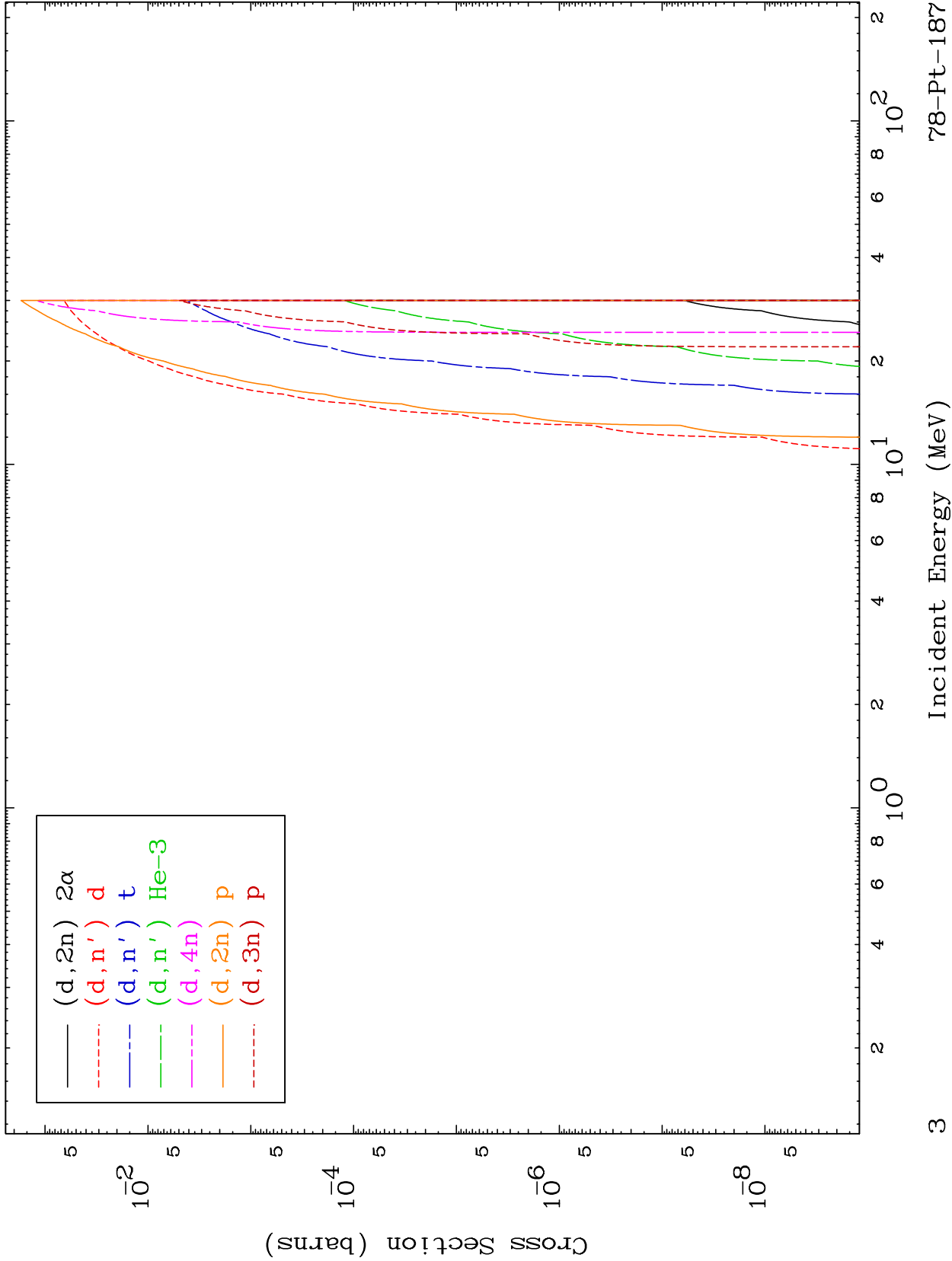


MAT 7816

Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-187

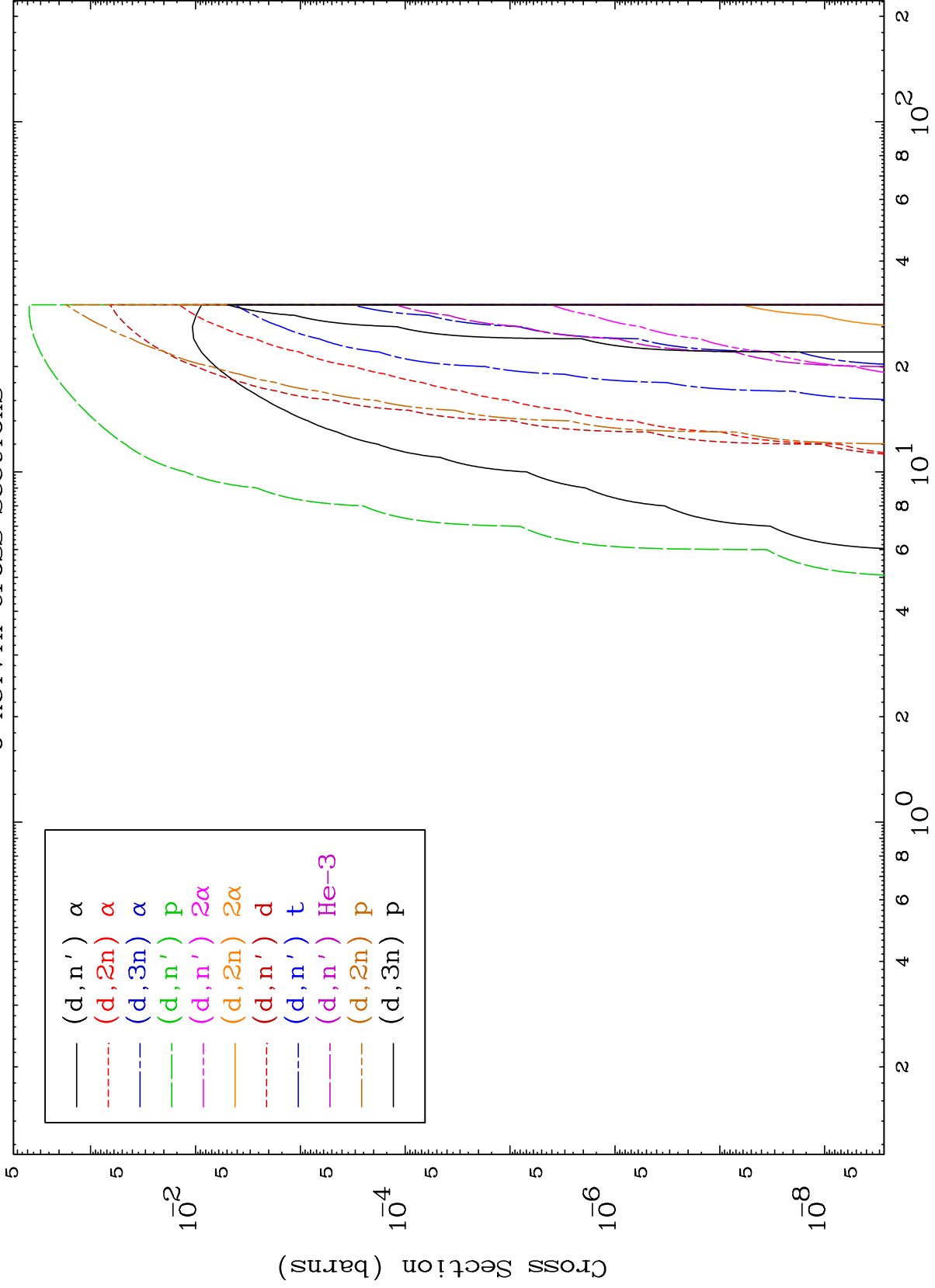


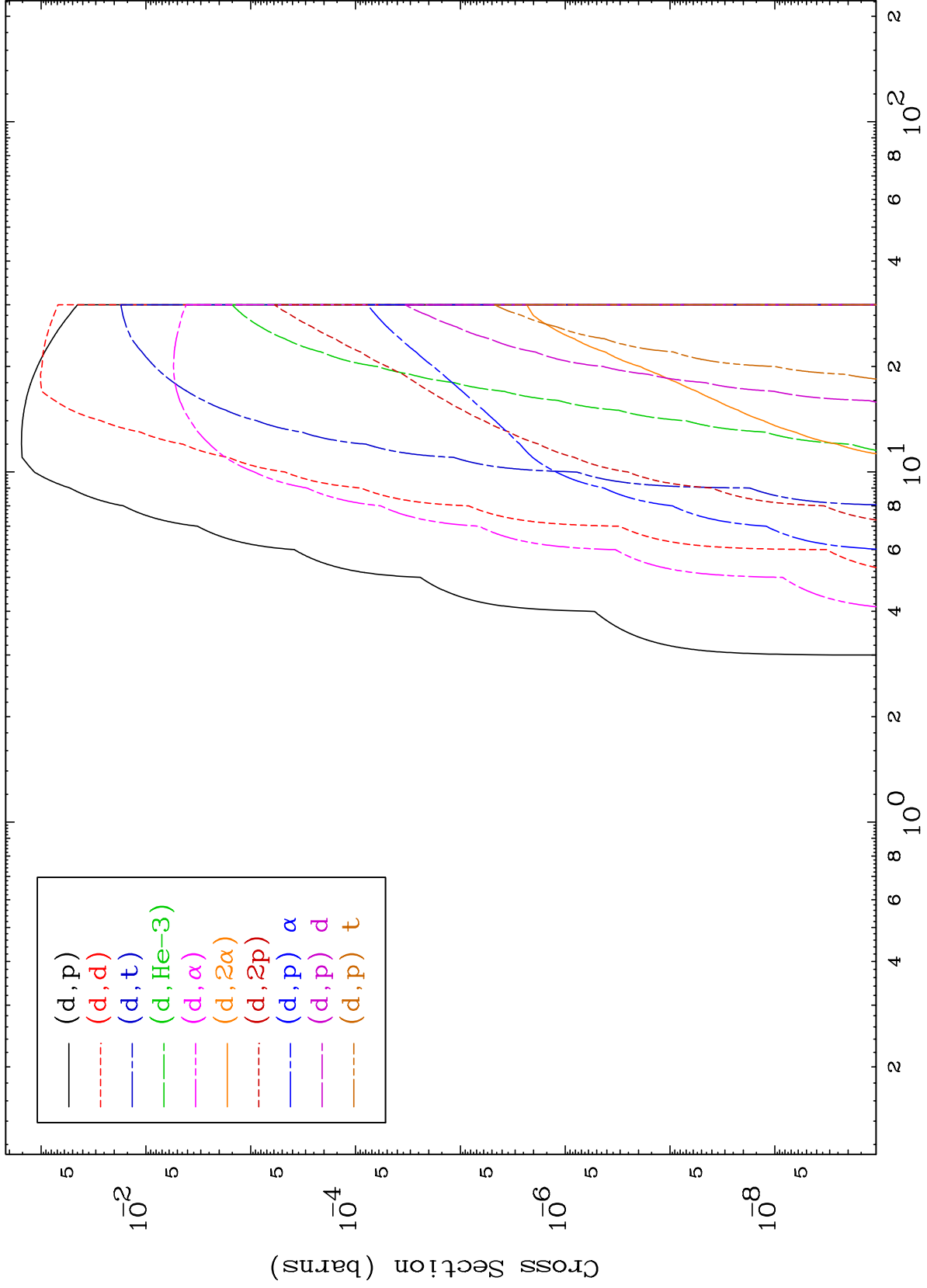


MAT 7816

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-187



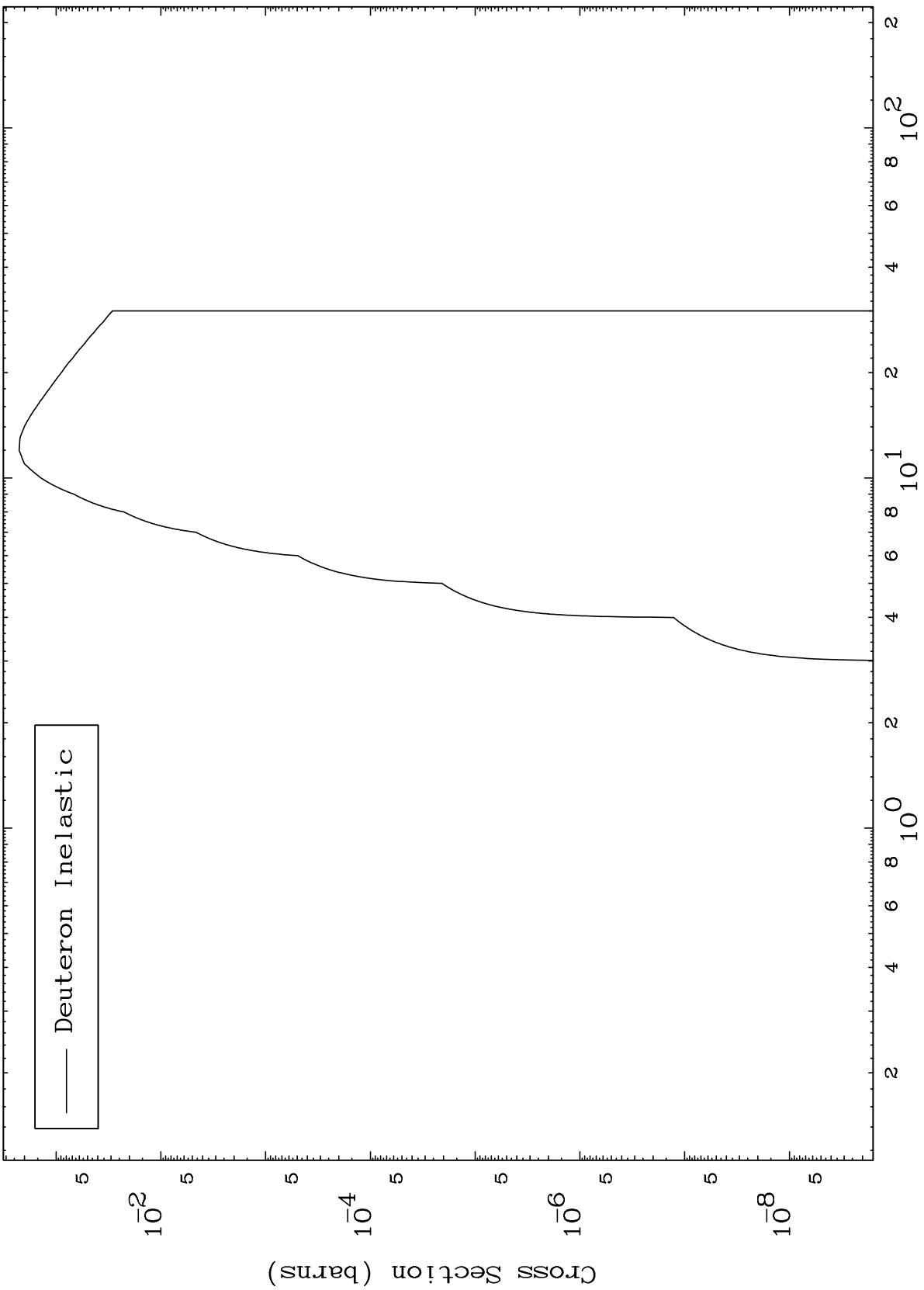


MAT 7816

(d,n') Level

78-Pt-187

0 Kelvin Cross Sections

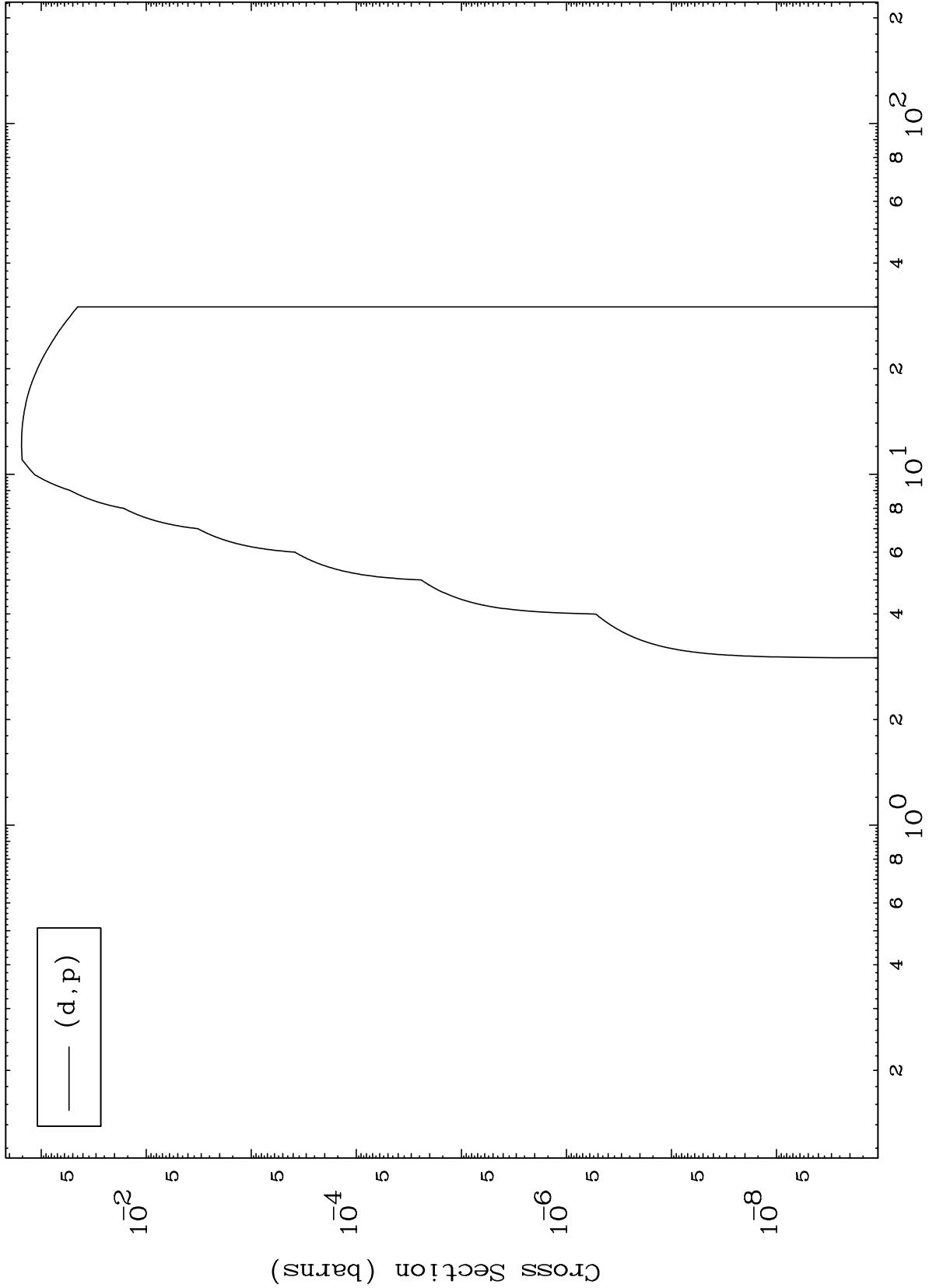


MAT 7816

(d,p) Levels

78-Pt-187

0 Kelvin Cross Sections

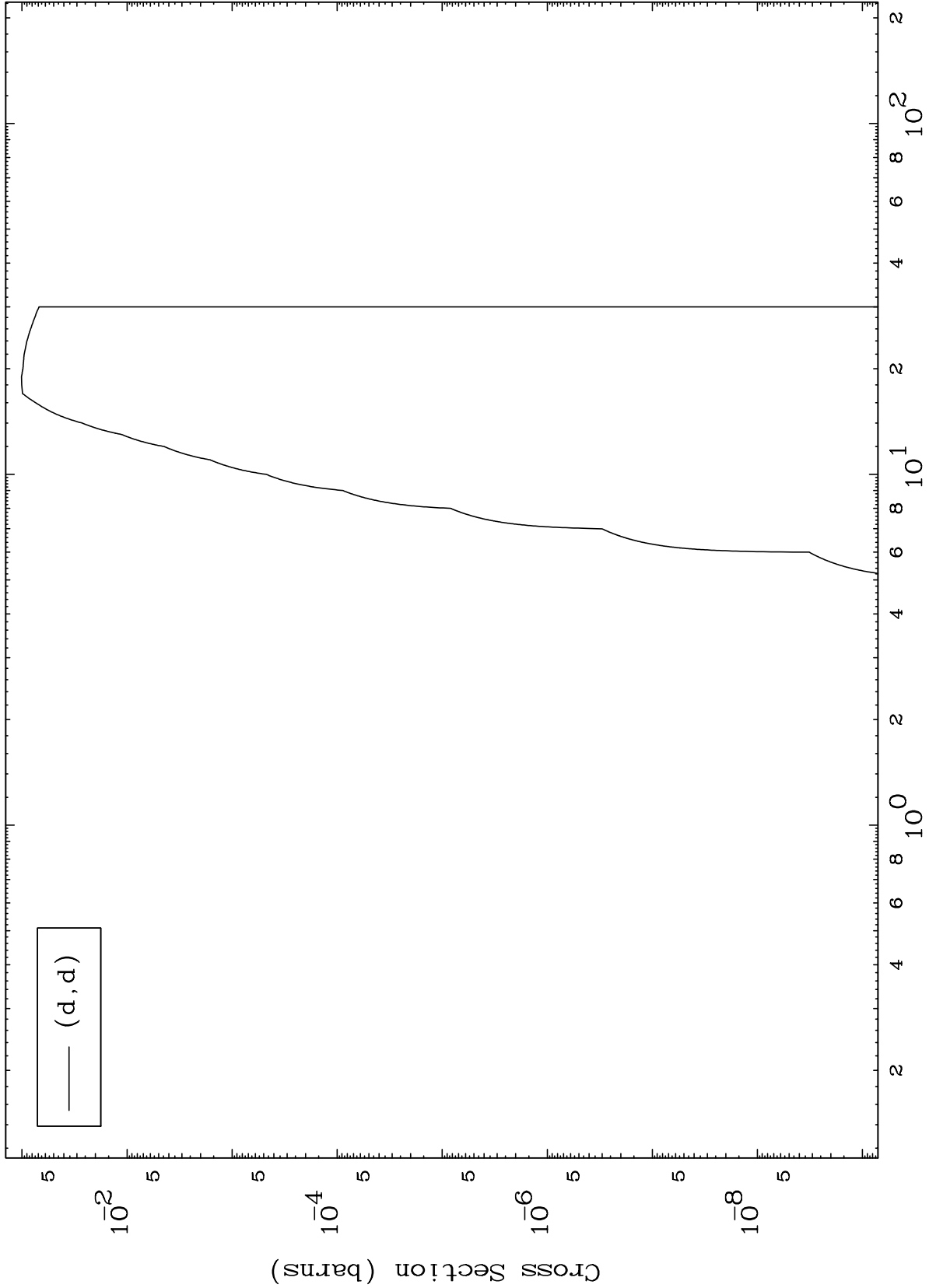


MAT 7816

(d,d) Levels

78-Pt-187

0 Kelvin Cross Sections

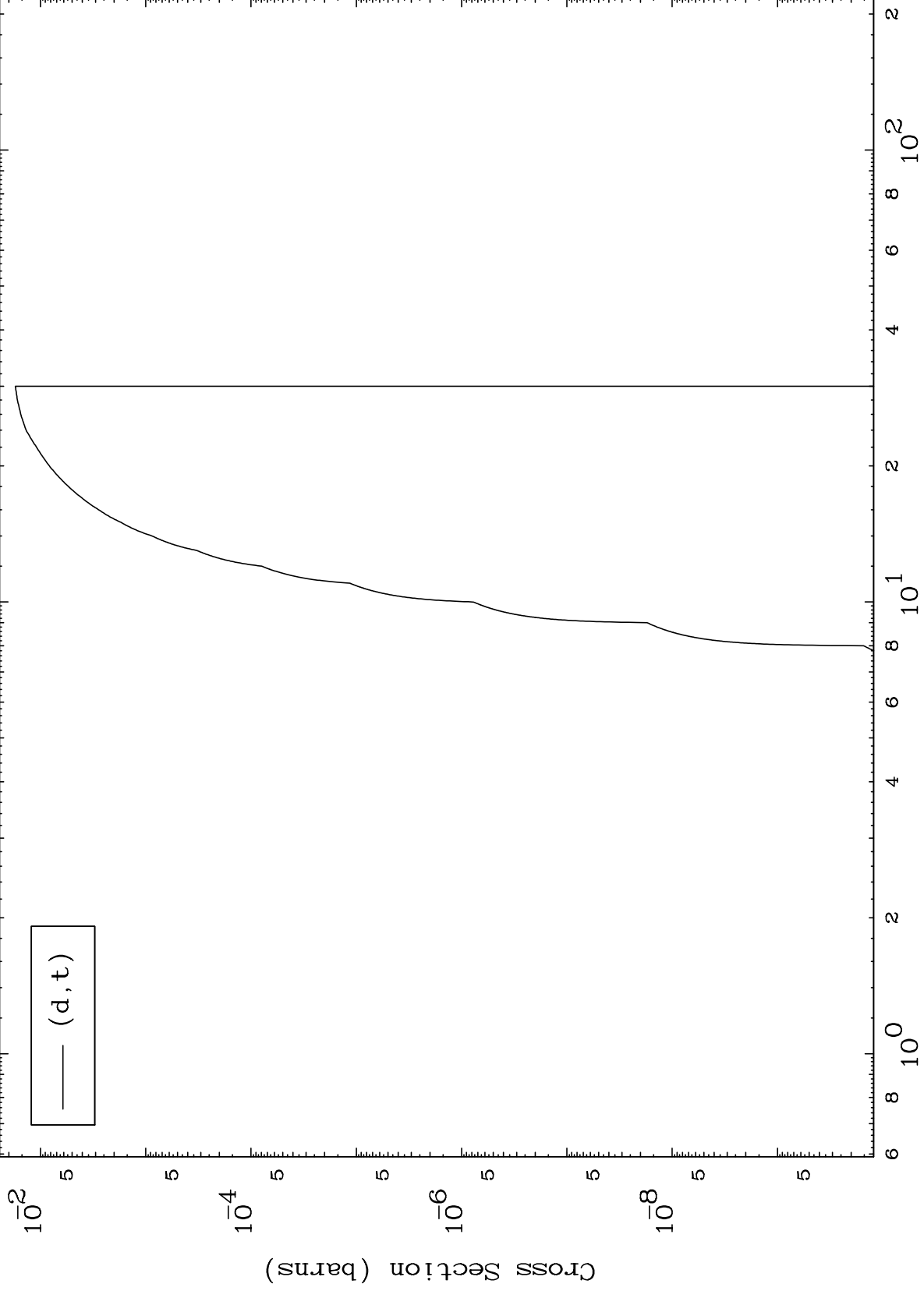


MAT 7816

(d,t) Levels

78-Pt-187

0 Kelvin Cross Sections



9

Incident Energy (MeV)

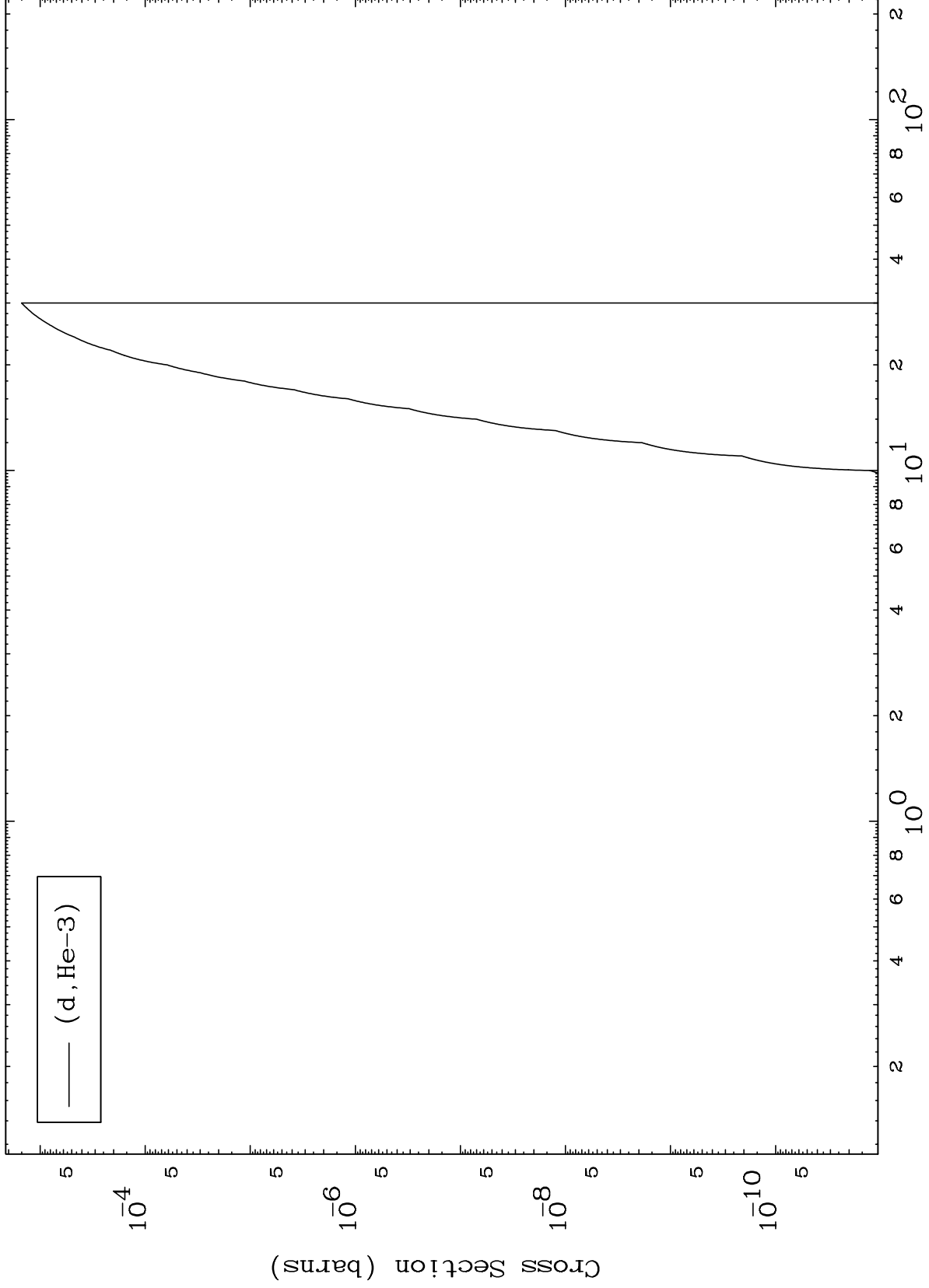
78-Pt-187

MAT 7816

(d,He3) Levels

78-Pt-187

0 Kelvin Cross Sections



10

Incident Energy (MeV)

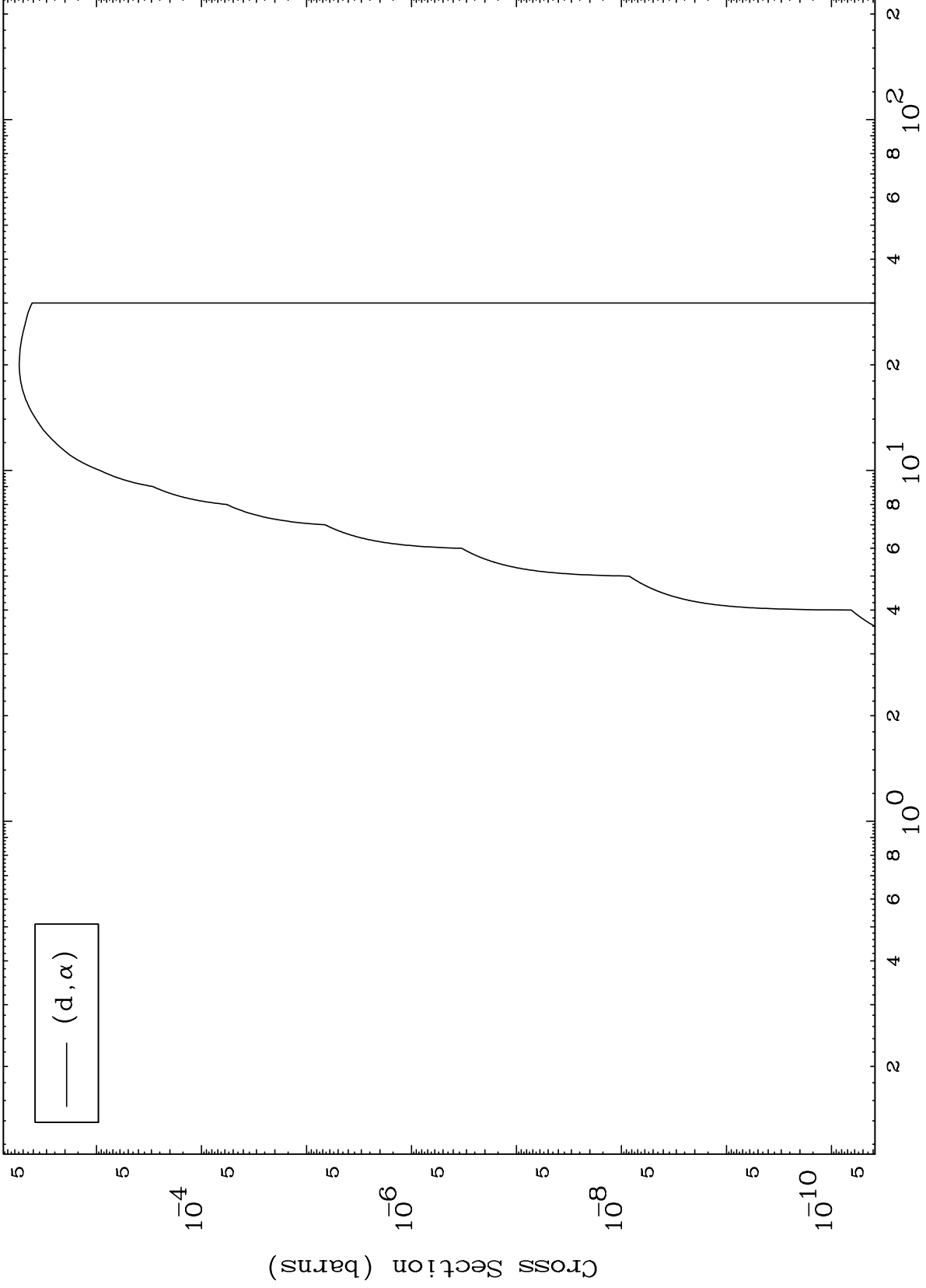
78-Pt-187

MAT 7816

(d, α) Levels

78-Pt-187

0 Kelvin Cross Sections



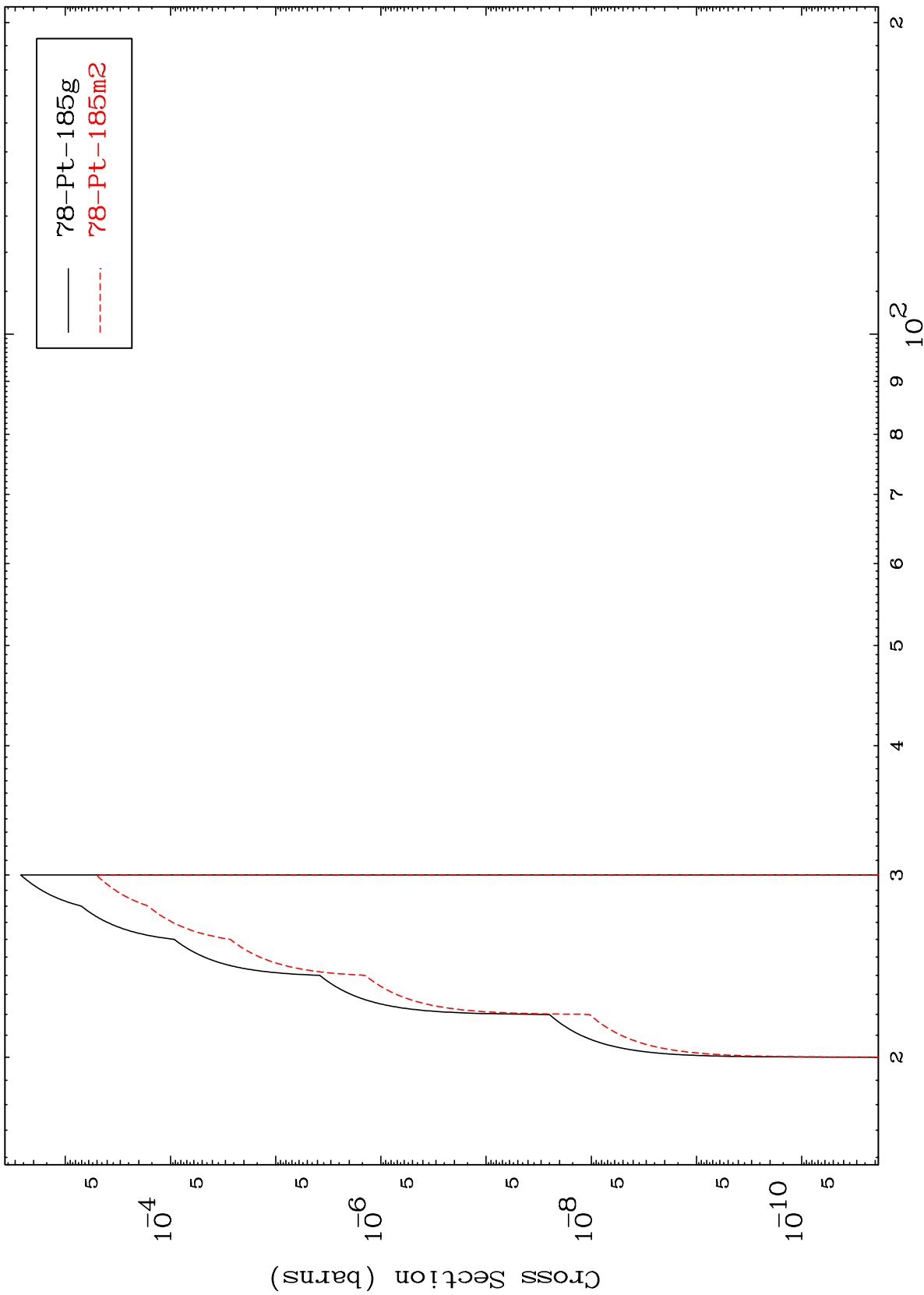
— (d, α)

MAT 7816

(d,2n) d

78-Pt-187

Radionuclide Production Cross Section



12

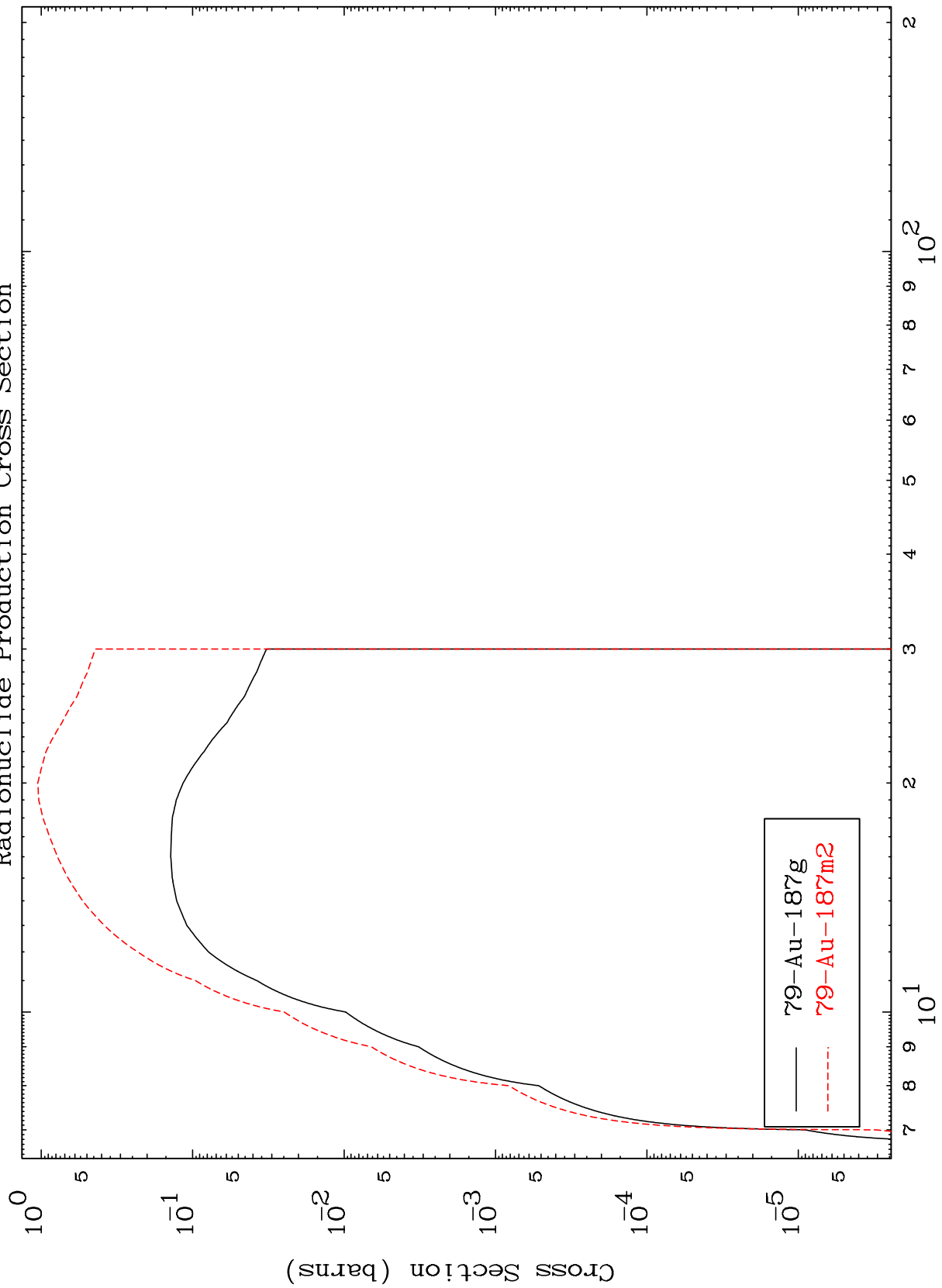
Incident Energy (MeV)

78-Pt-187

MAT 7816

78-Pt-187

(d,2n)
Radionuclide Production Cross Section



13

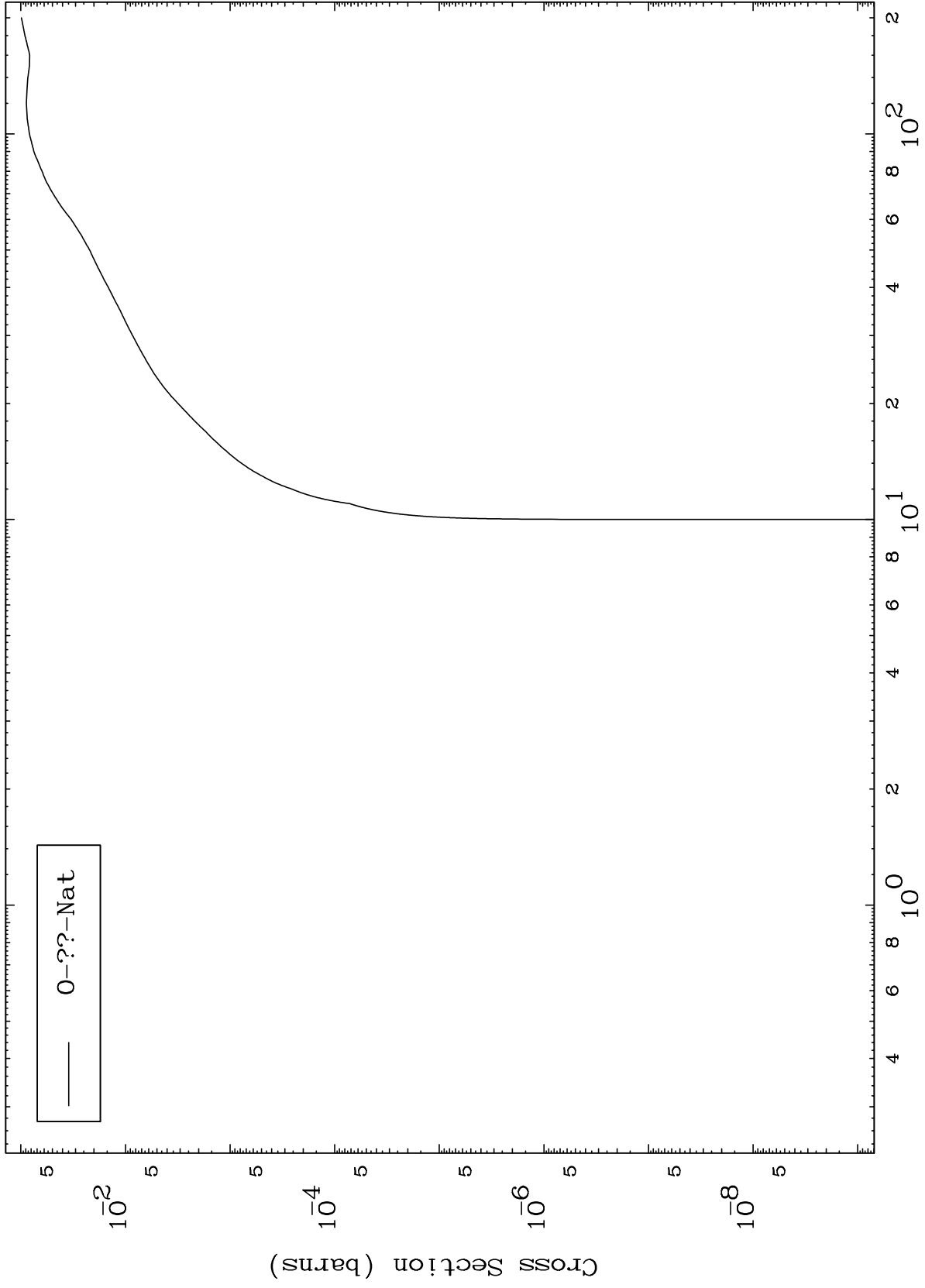
Incident Energy (MeV)

78-Pt-187

MAT 7816

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-187



14

Incident Energy (MeV)

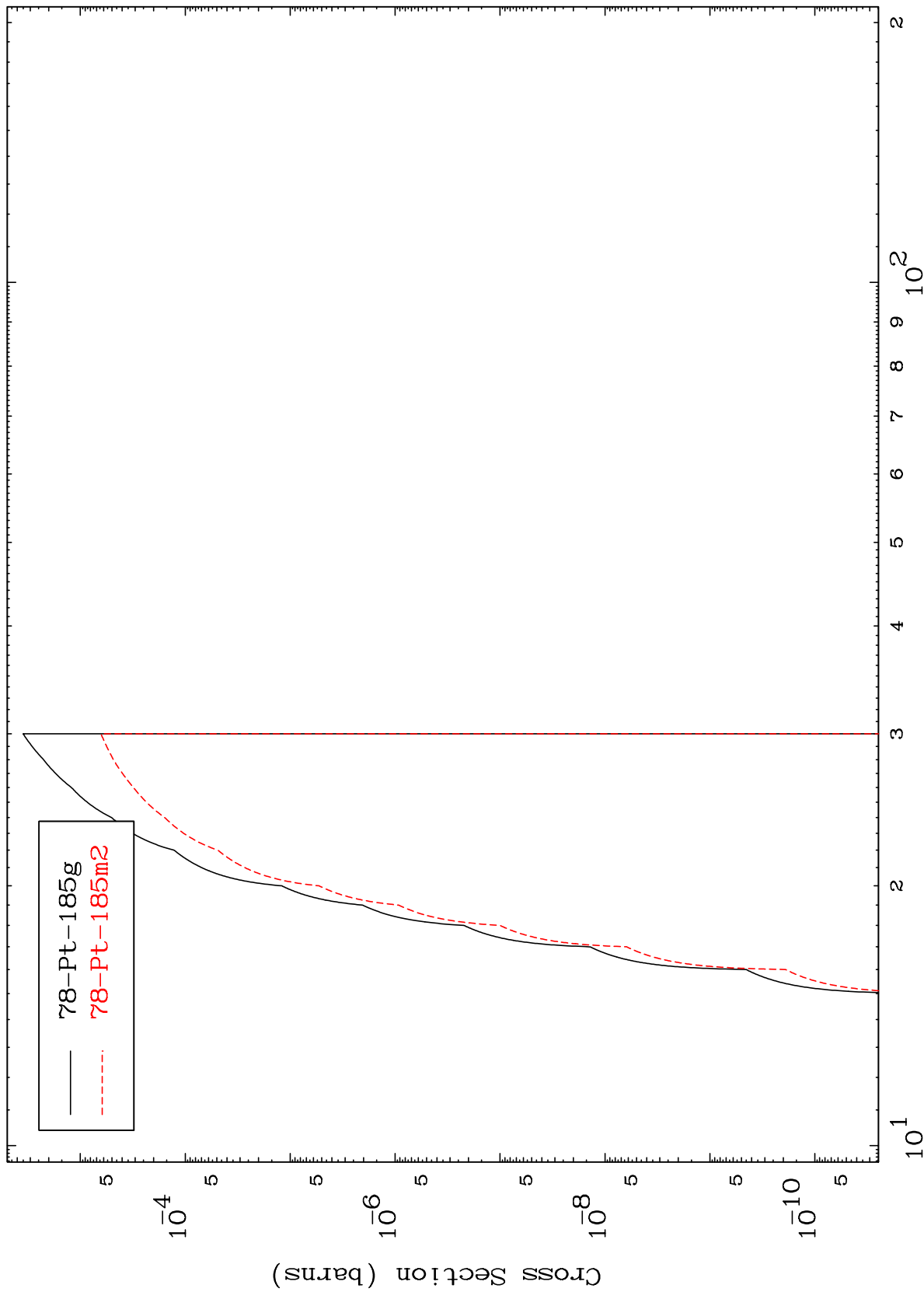
78-Pt-187

MAT 7816

(d,n') t

78-Pt-187

Radionuclide Production Cross Section



Incident Energy (MeV)

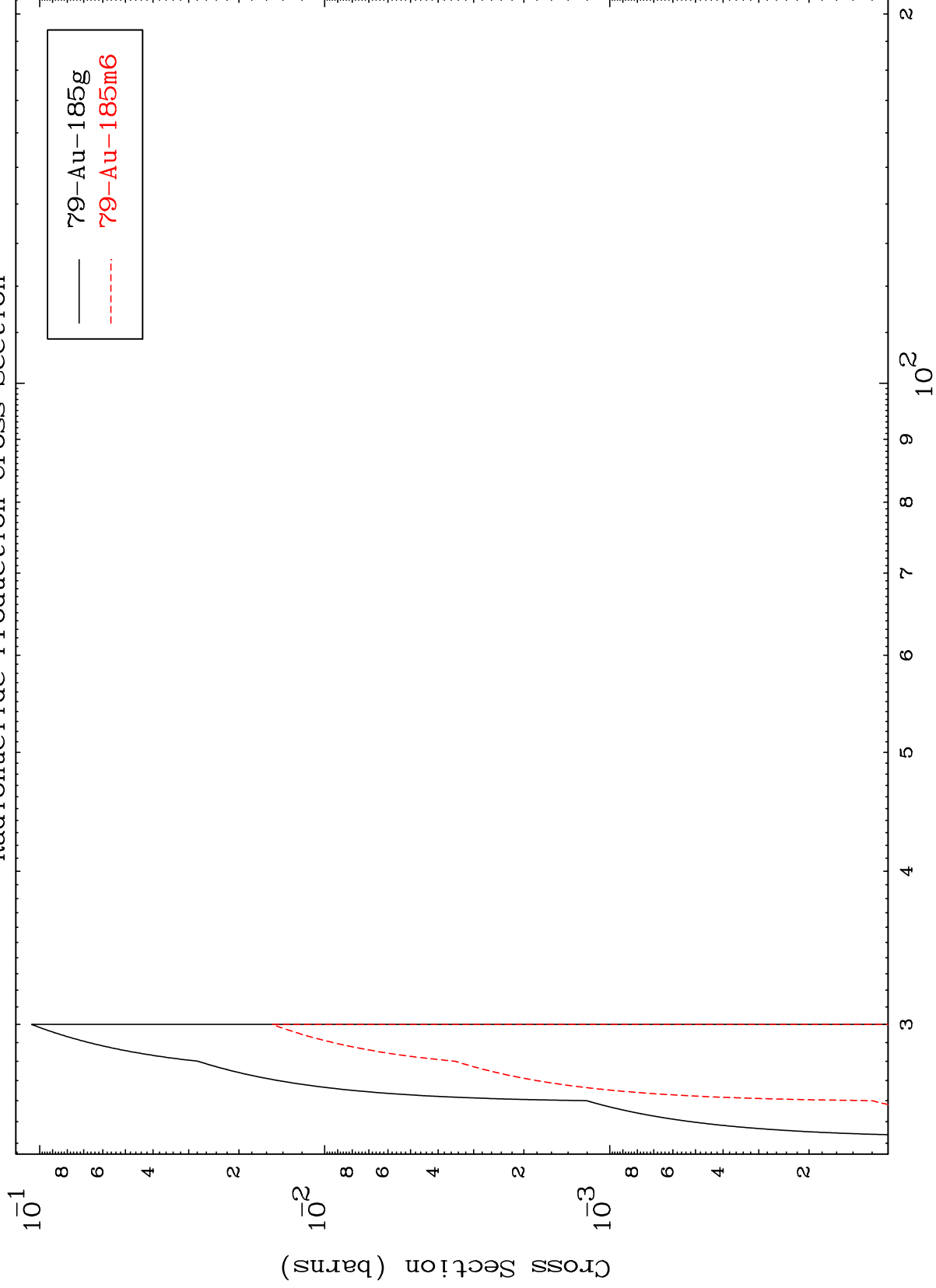
78-Pt-187

MAT 7816

(d,4n)

78-Pt-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

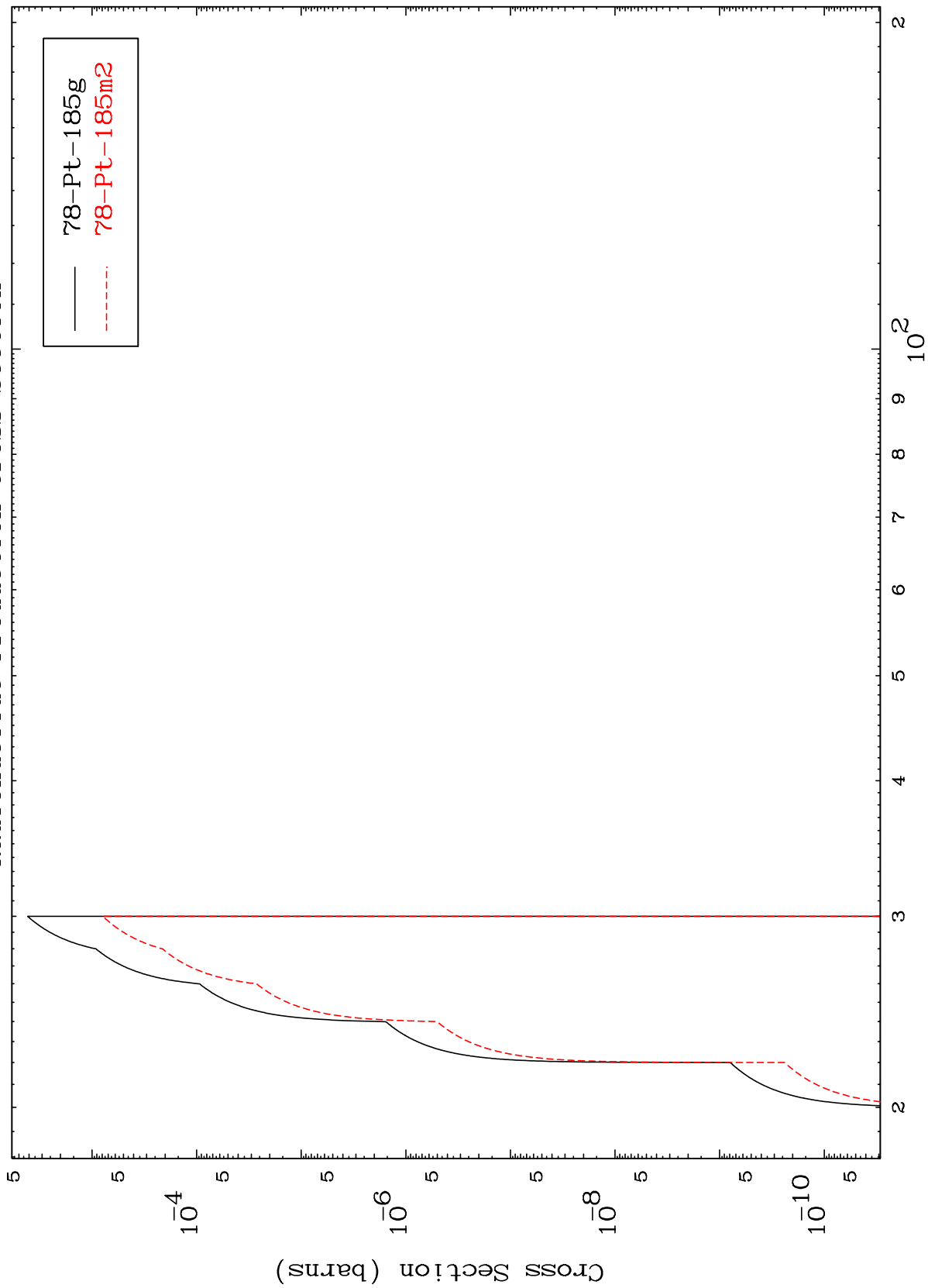
78-Pt-187

MAT 7816

(d,3n) p

78-Pt-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

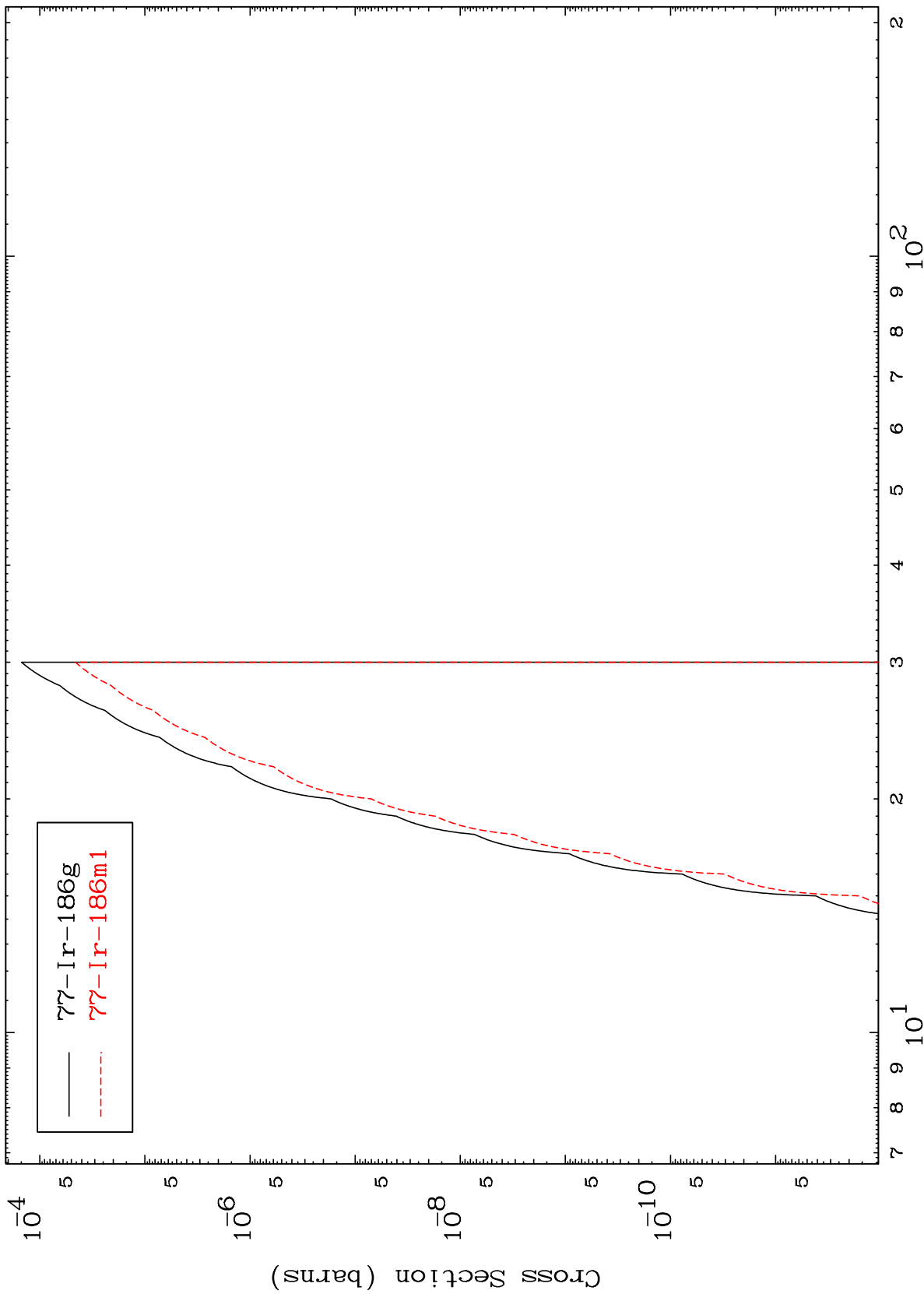
78-Pt-187

MAT 7816

(d,2n) p

78-Pt-187

Radionuclide Production Cross Section



77-Ir-186g
77-Ir-186m1

18

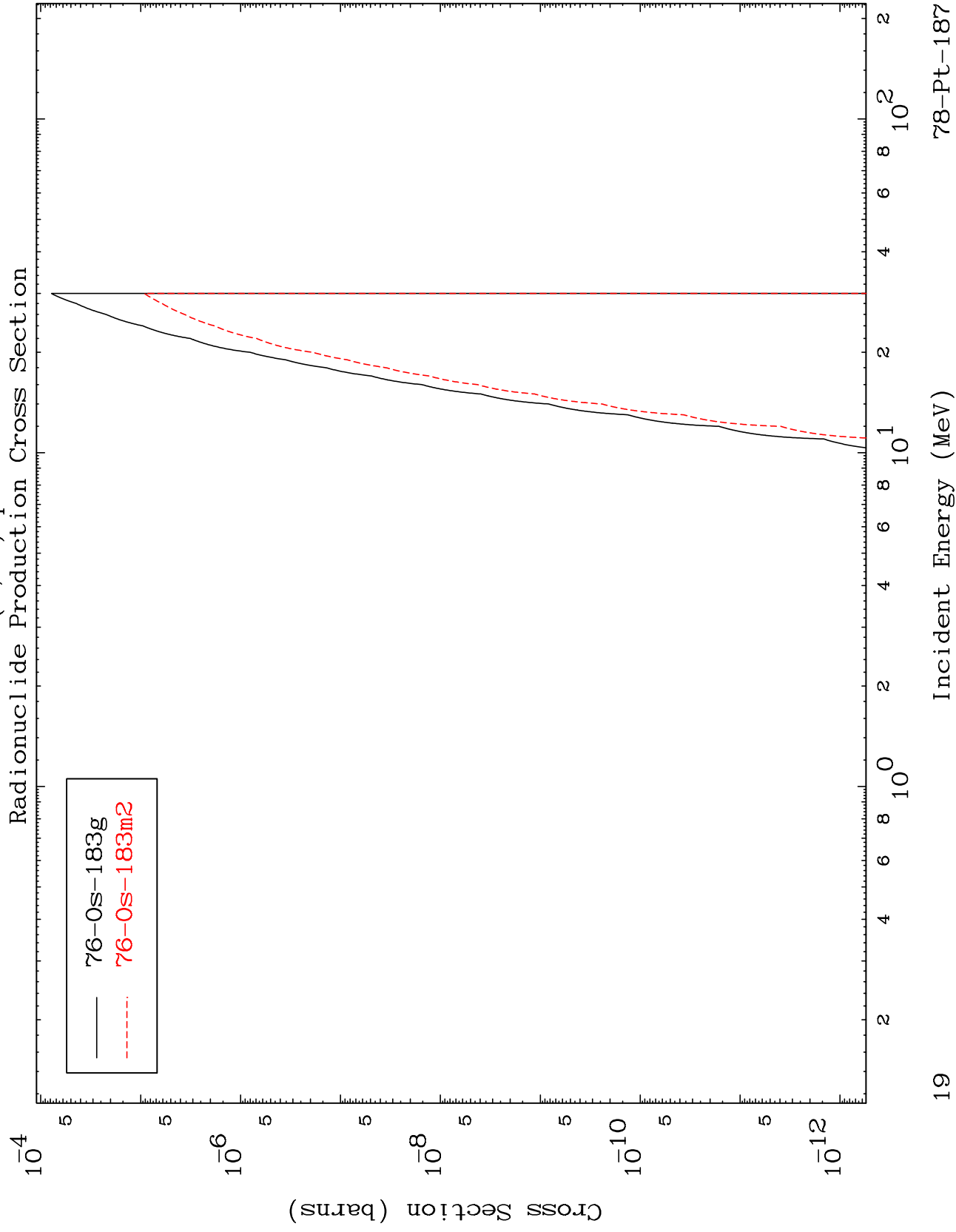
Incident Energy (MeV)

78-Pt-187

MAT 7816

(d,n') p α

78-Pt-187

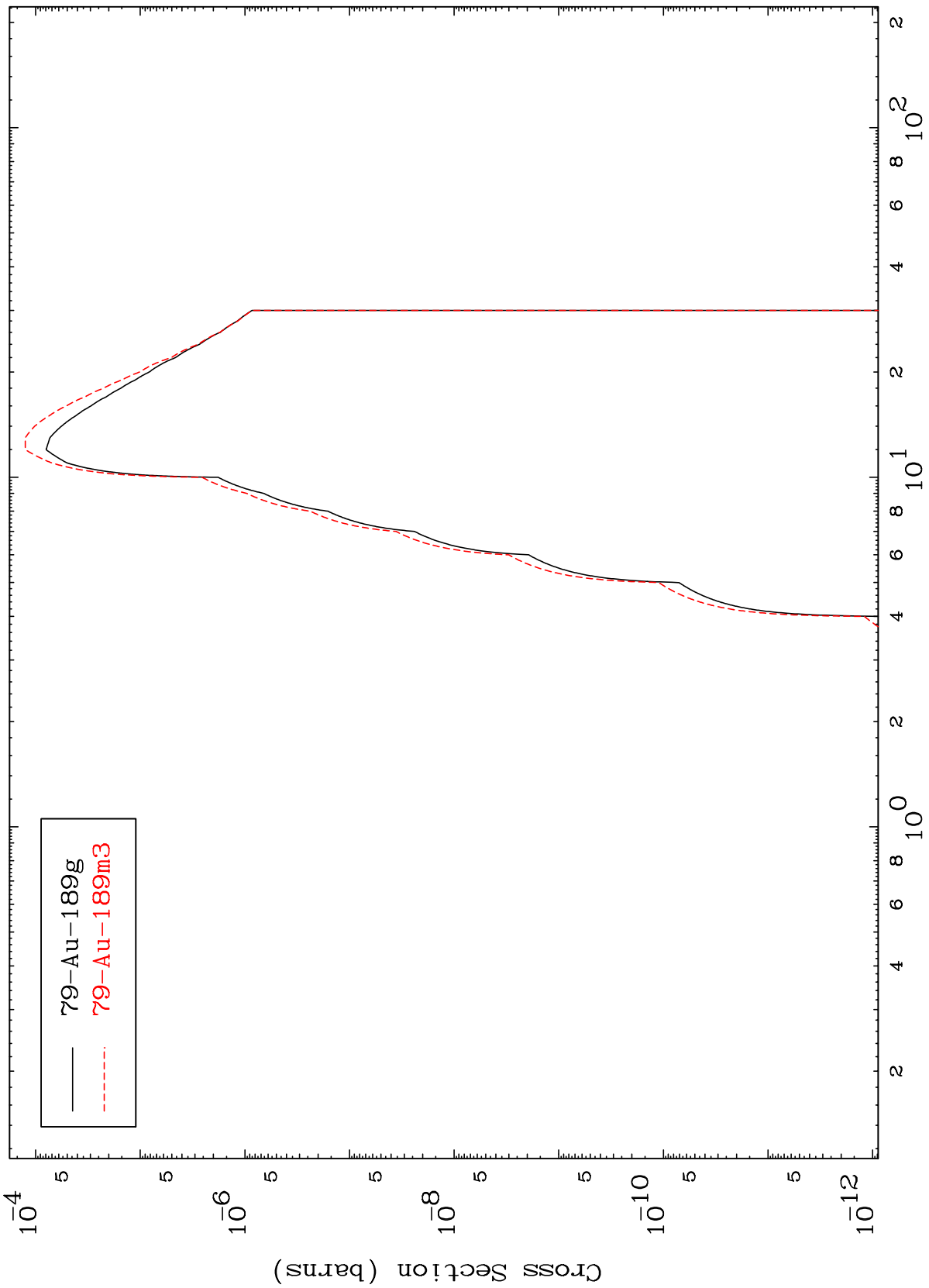


19

MAT 7816

78-Pt-187

(d, γ)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

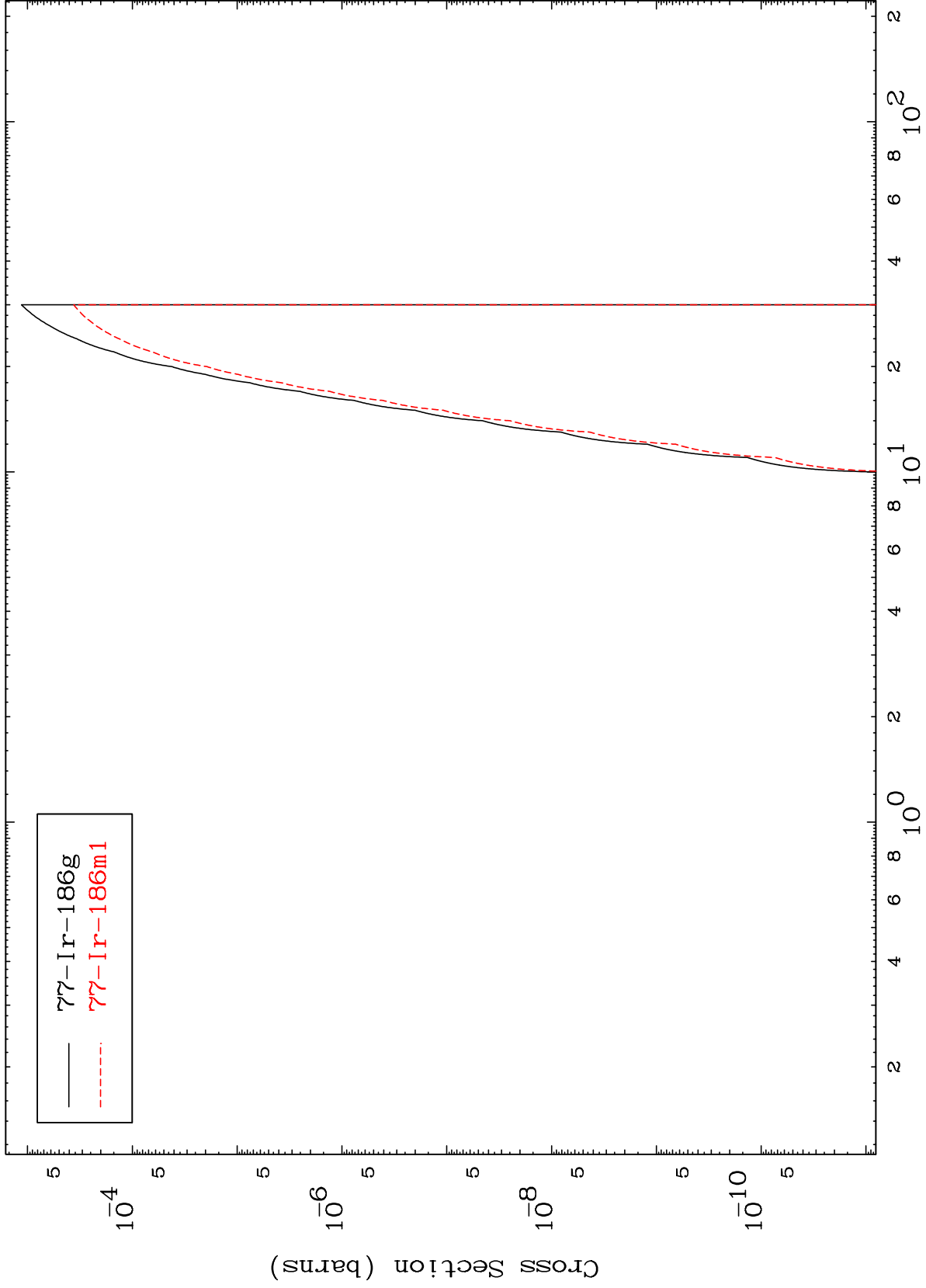
78-Pt-187

MAT 7816

(d,He-3)

78-Pt-187

Radionuclide Production Cross Section

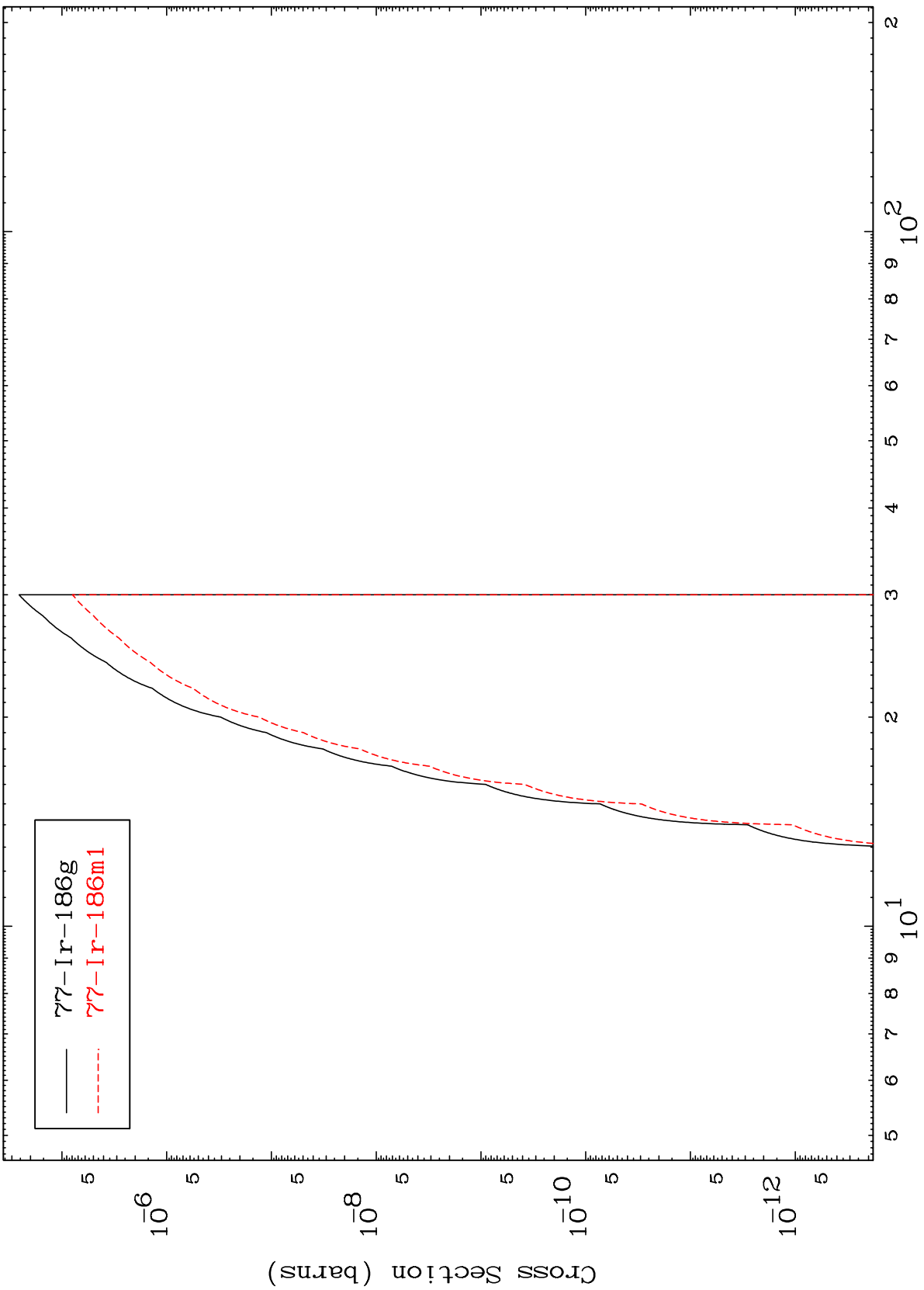


MAT 7816

(d,p) d

78-Pt-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-187

MAT 7816

(d,d) α

78-Pt-187

Radionuclide Production Cross Section

