

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

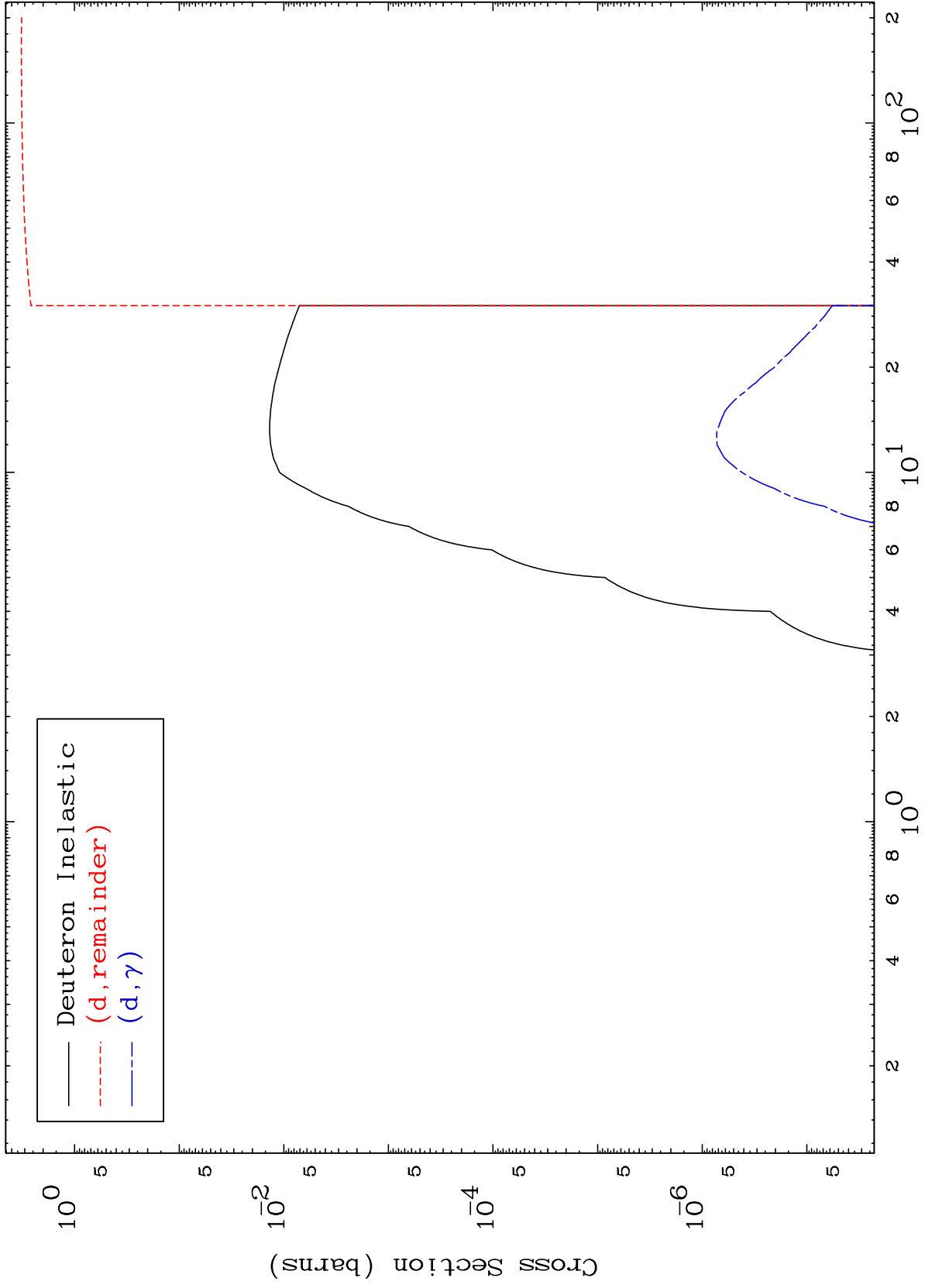
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7858

Deuteron Major
0 Kelvin Cross Sections

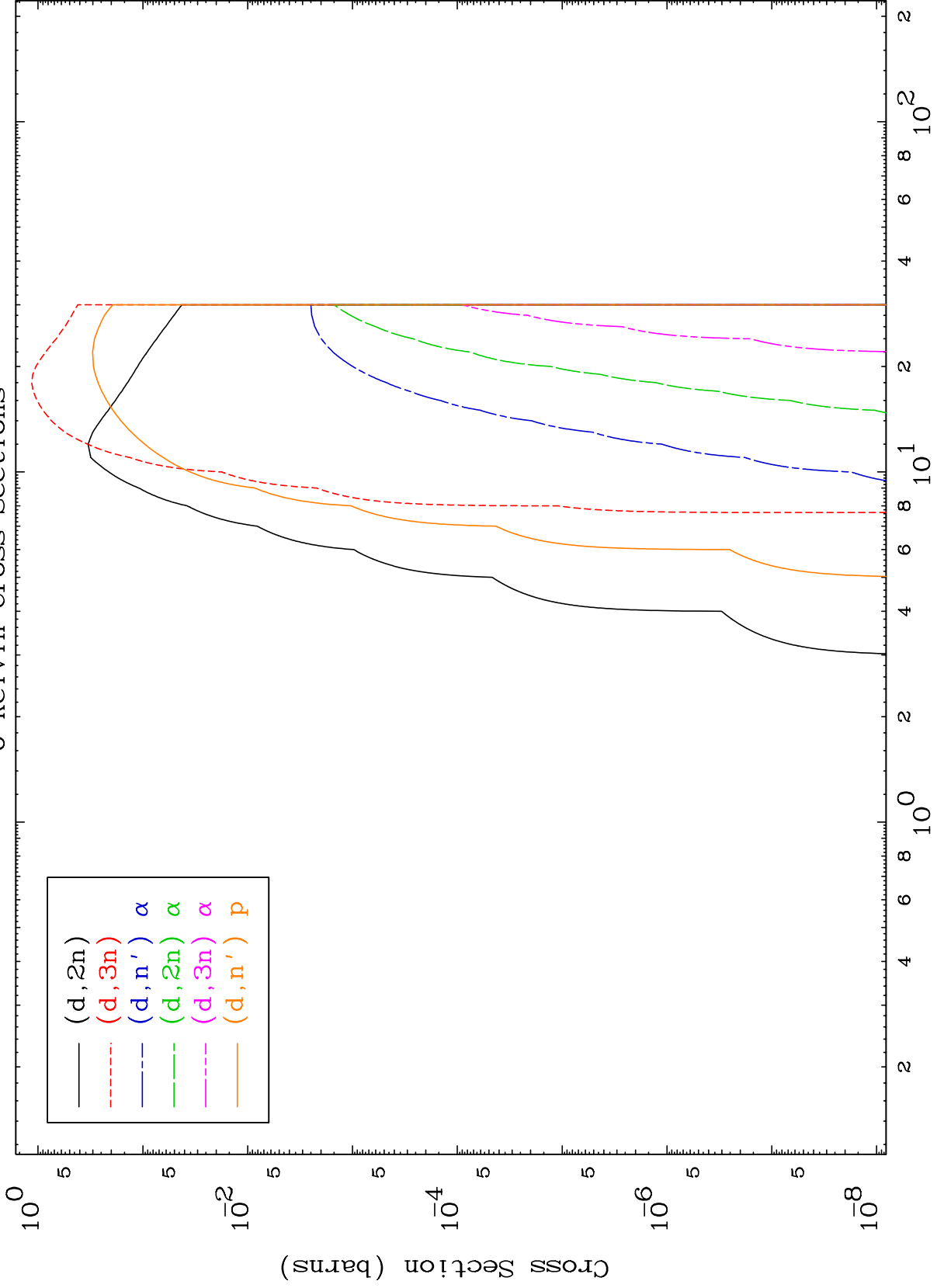
78-Pt-201

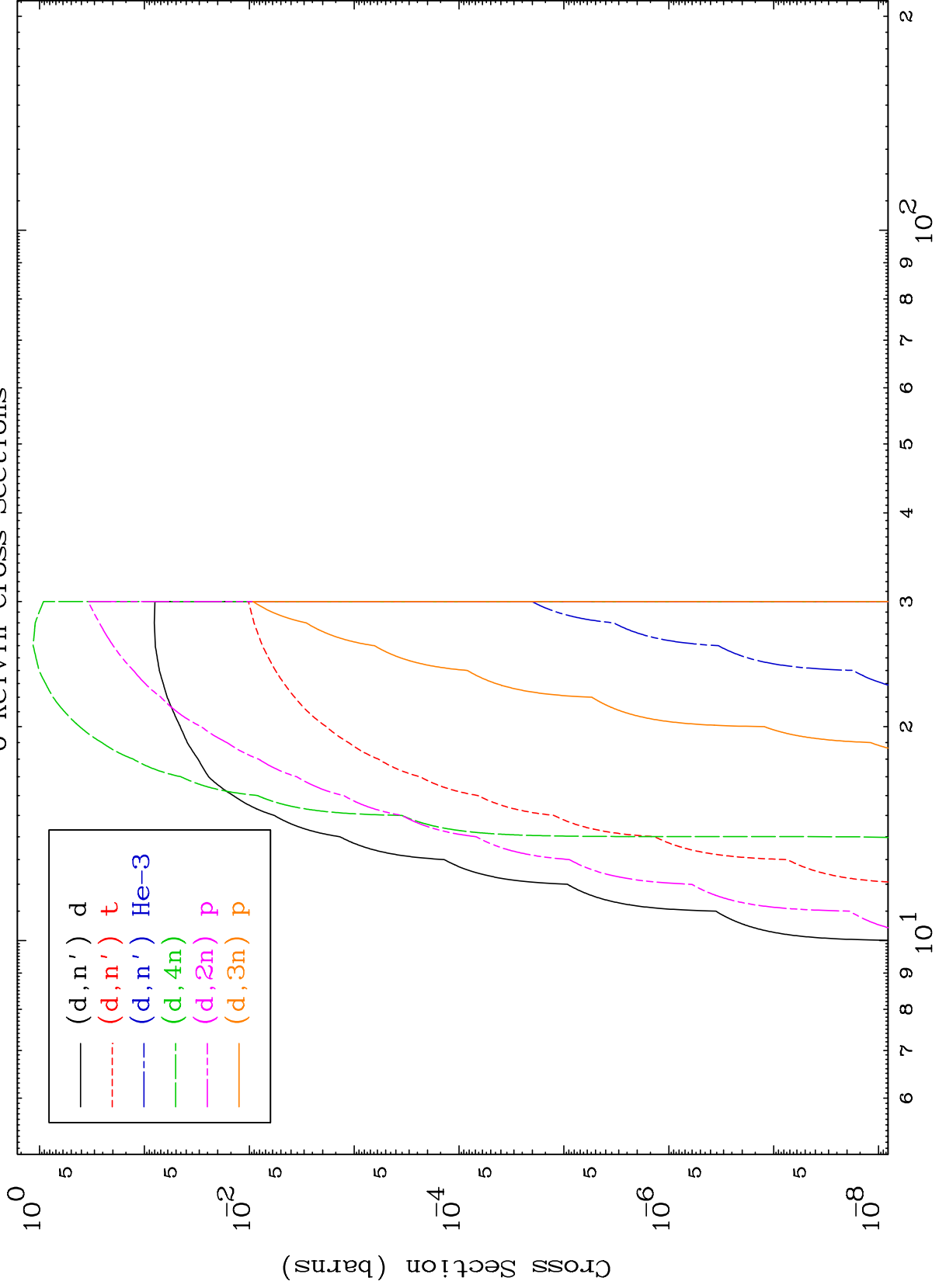


MAT 7858

Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-201

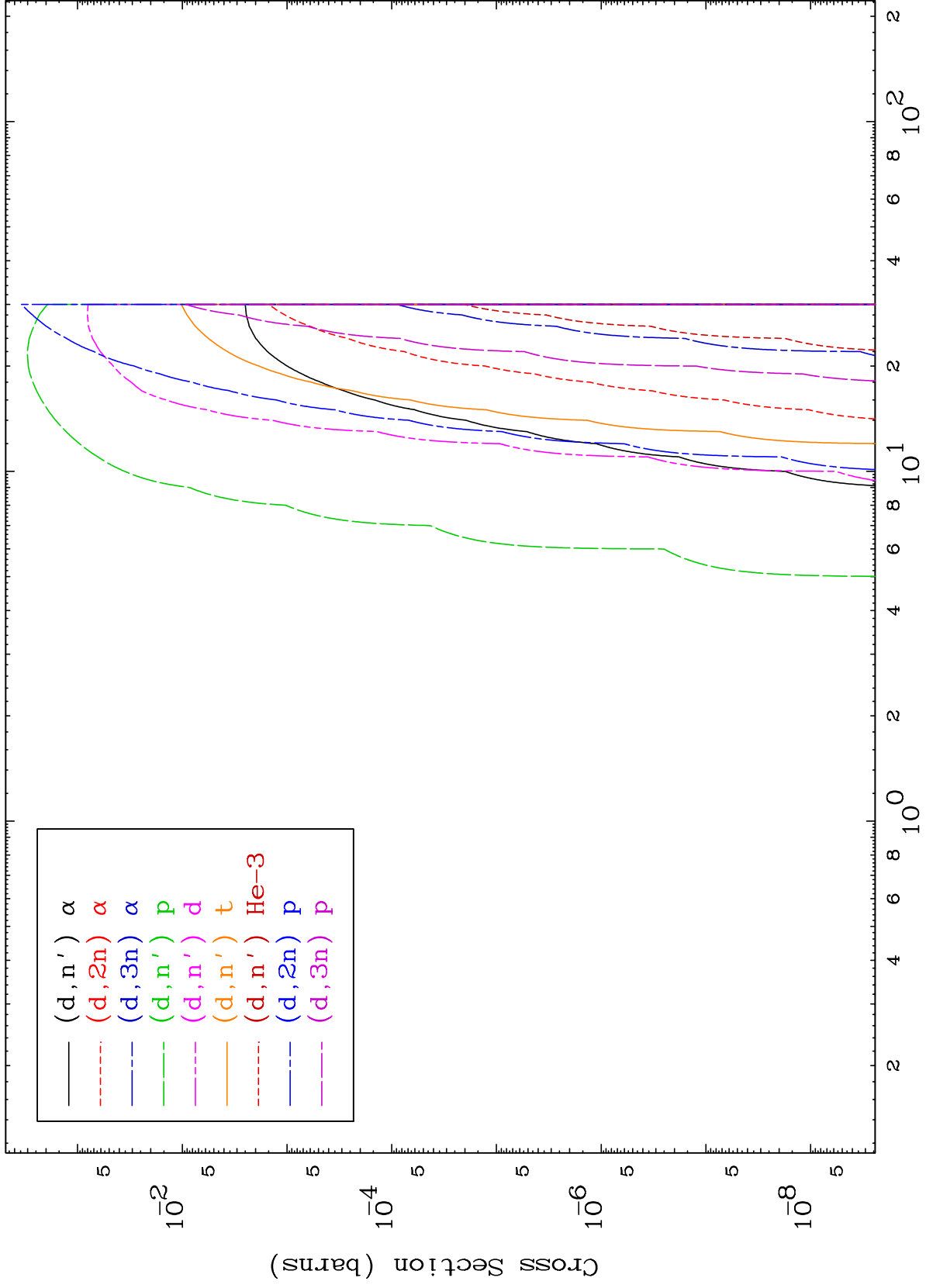


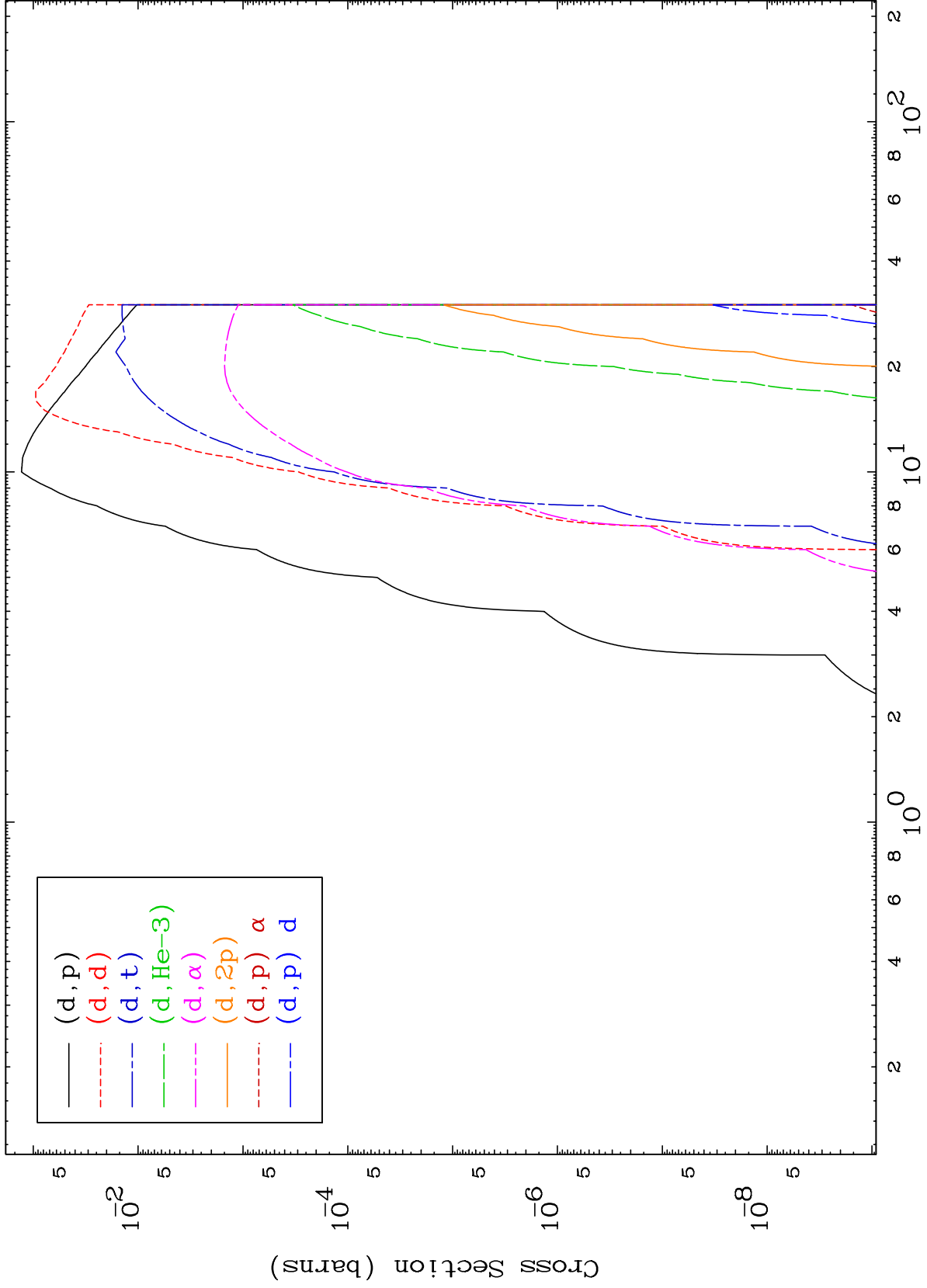


MAT 7858

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-201



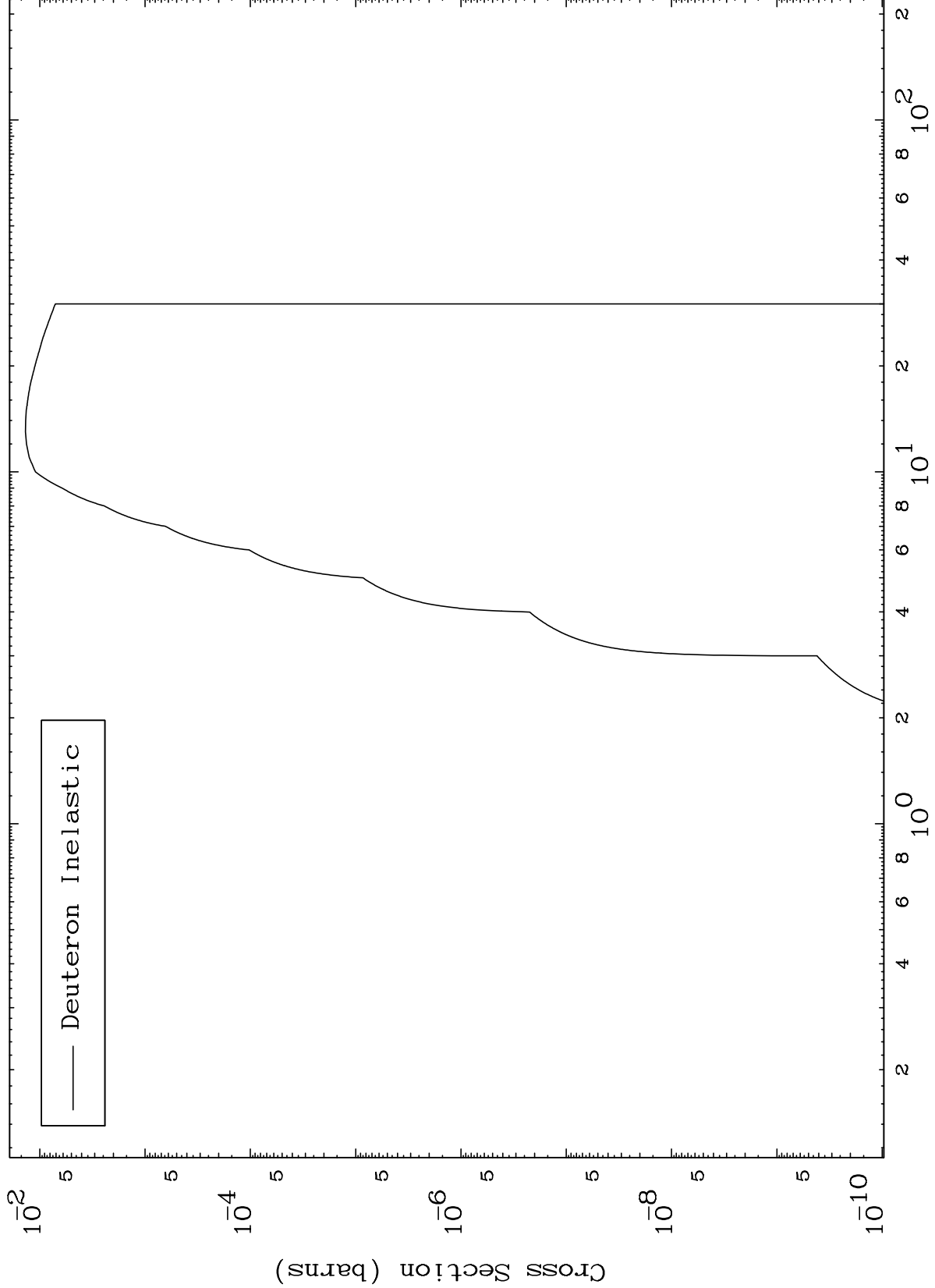


MAT 7858

(d,n') Level

78-Pt-201

0 Kelvin Cross Sections



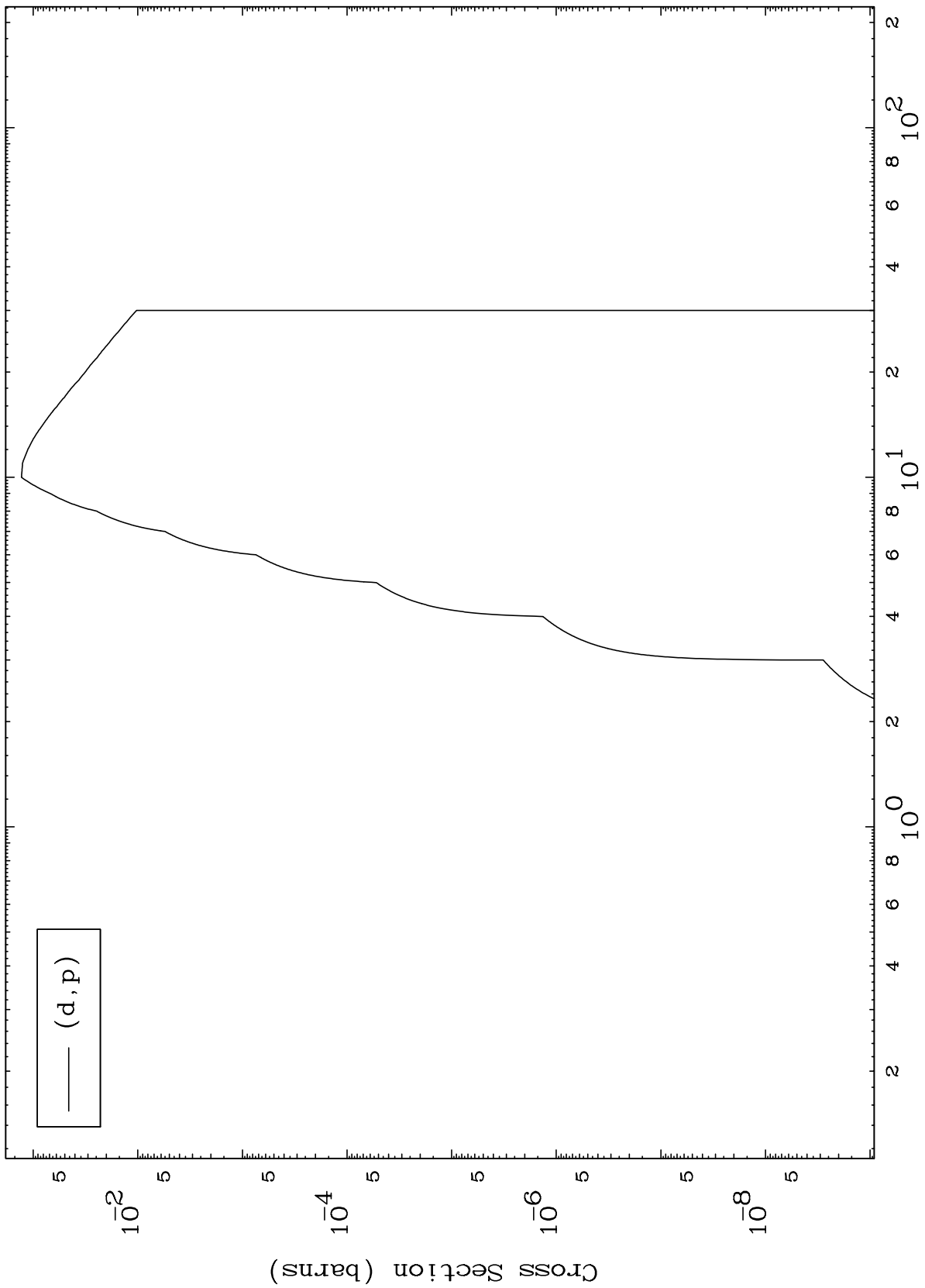
— Deuteron Inelastic

MAT 7858

(d,p) Levels

78-Pt-201

0 Kelvin Cross Sections

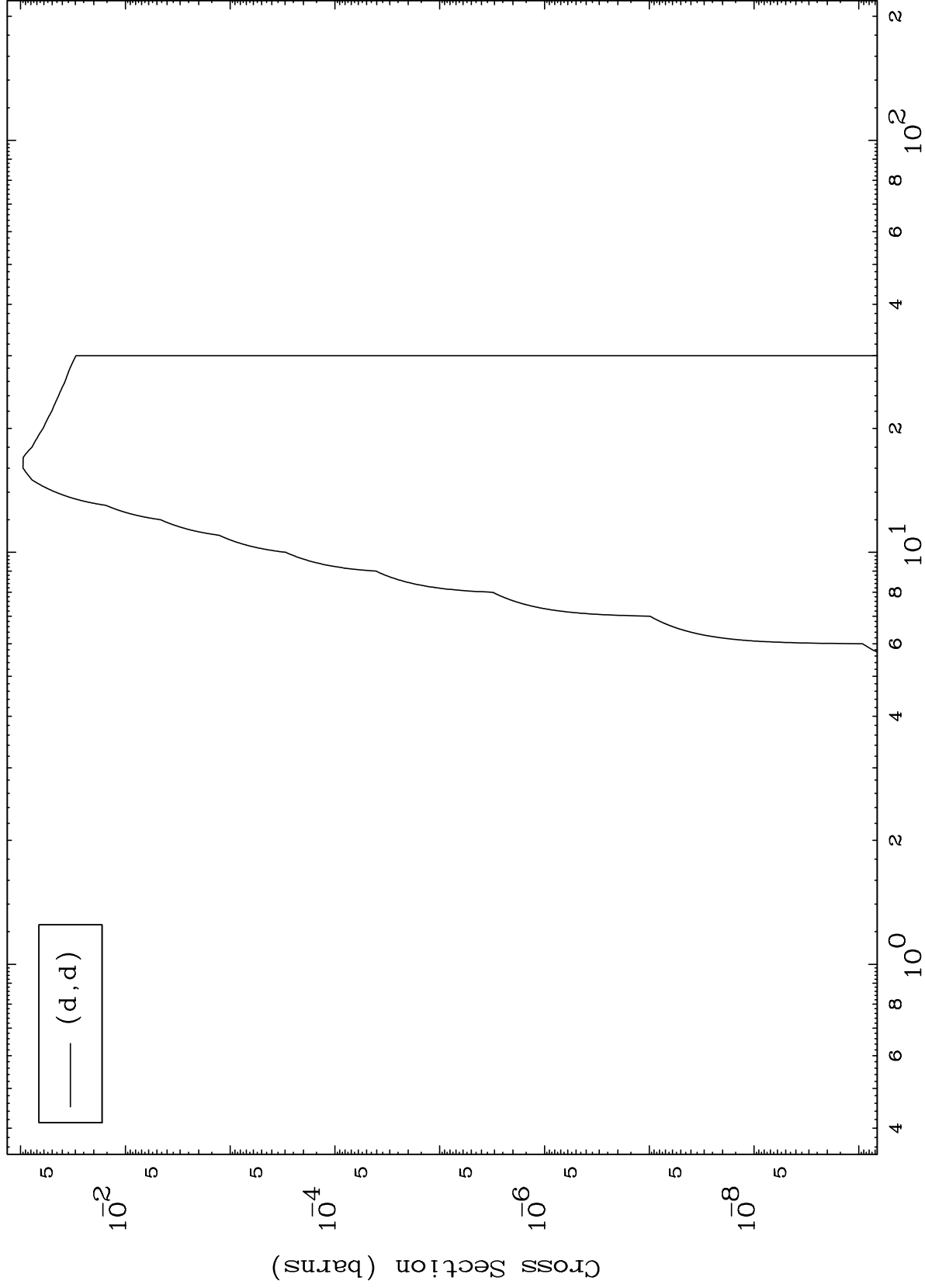


MAT 7858

(d,d) Levels

78-Pt-201

0 Kelvin Cross Sections



(d,d)

Incident Energy (MeV)

78-Pt-201

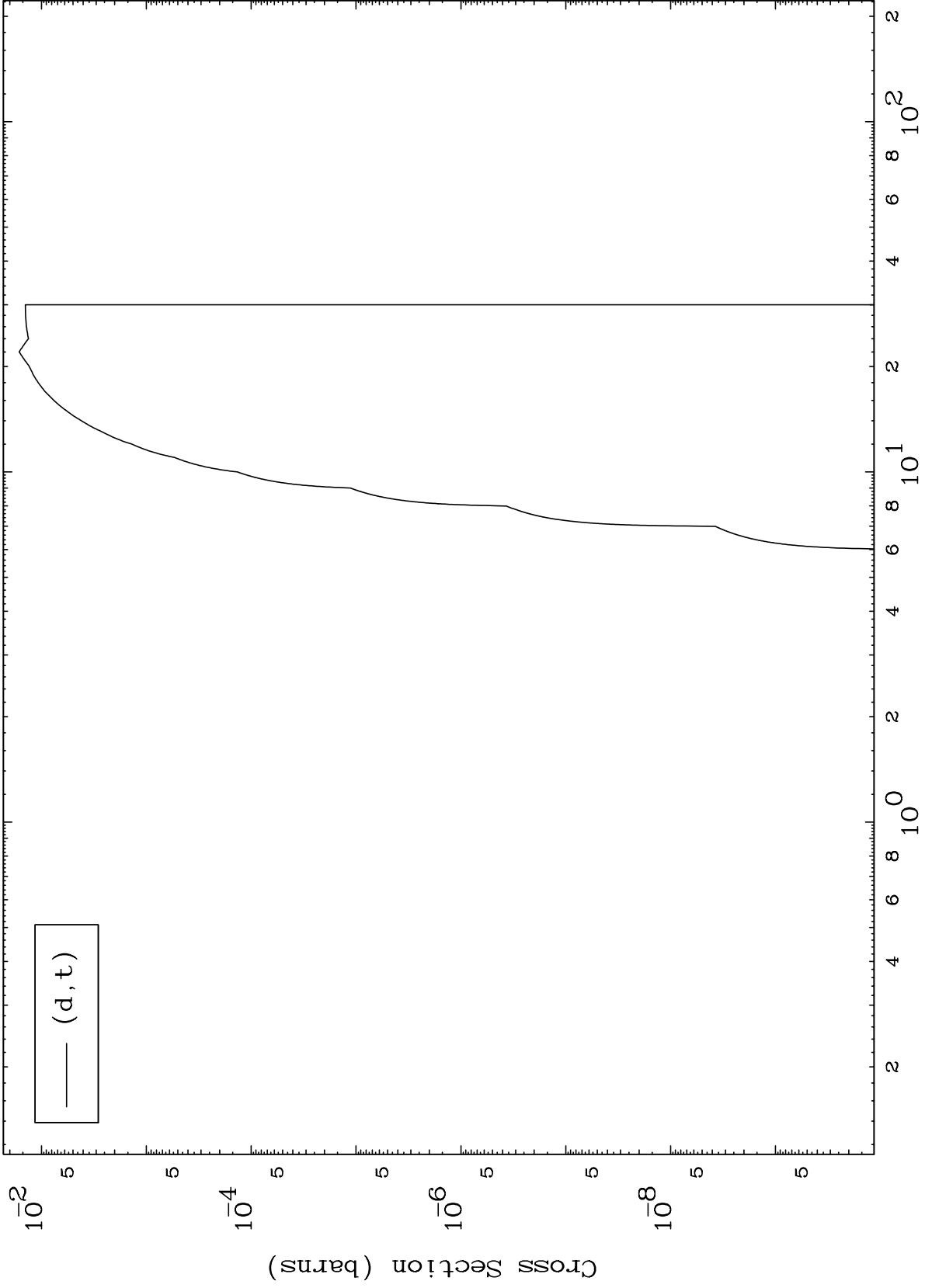
8

MAT 7858

(d, t) Levels

78-Pt-201

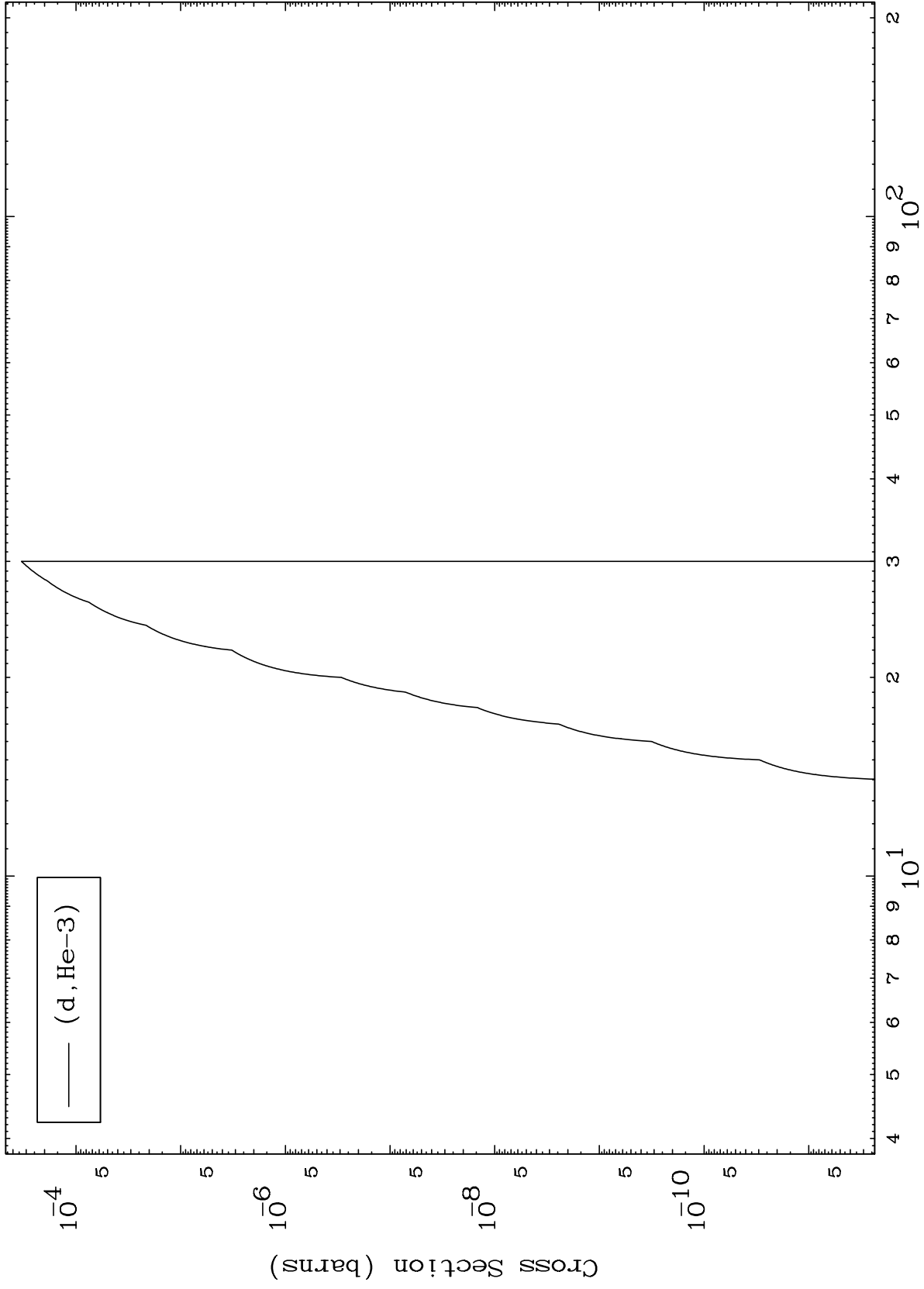
0 Kelvin Cross Sections



MAT 7858

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-201



10

Incident Energy (MeV)

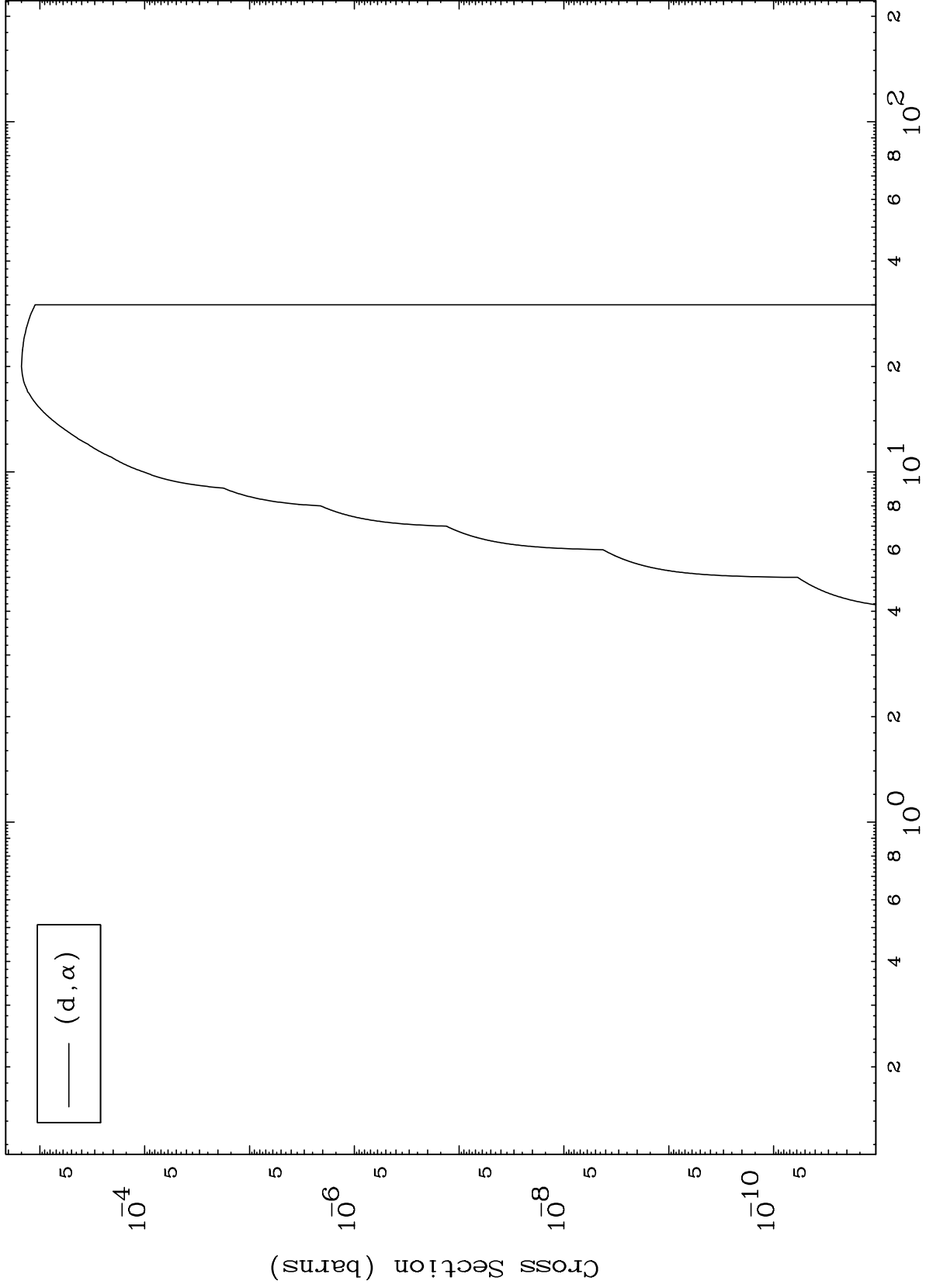
78-Pt-201

MAT 7858

(d, α) Levels

78-Pt-201

0 Kelvin Cross Sections

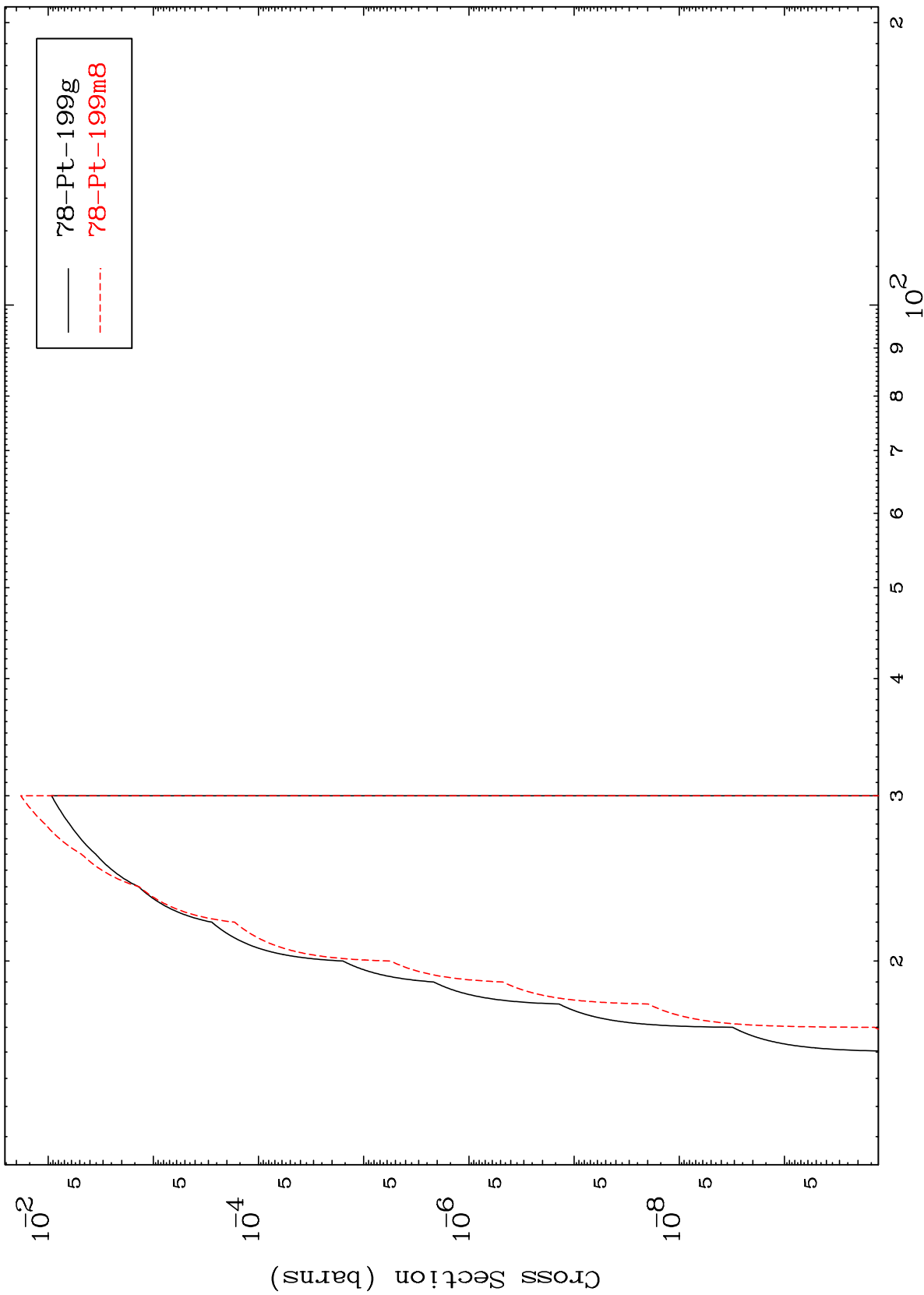


MAT 7858

(d,2n) d

78-Pt-201

Radionuclide Production Cross Section



12

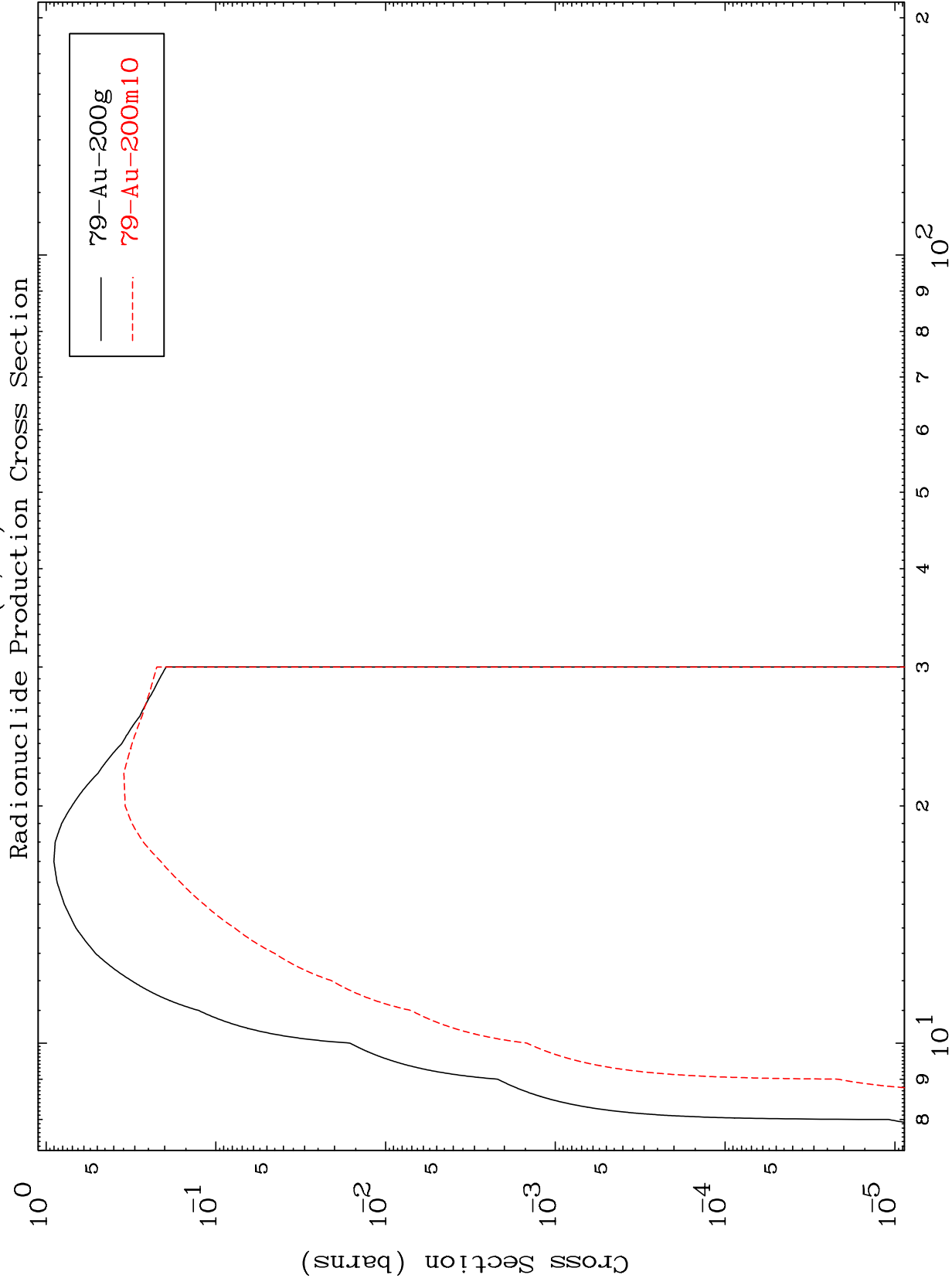
Incident Energy (MeV)

78-Pt-201

MAT 7858

(d,3n)

78-Pt-201



13

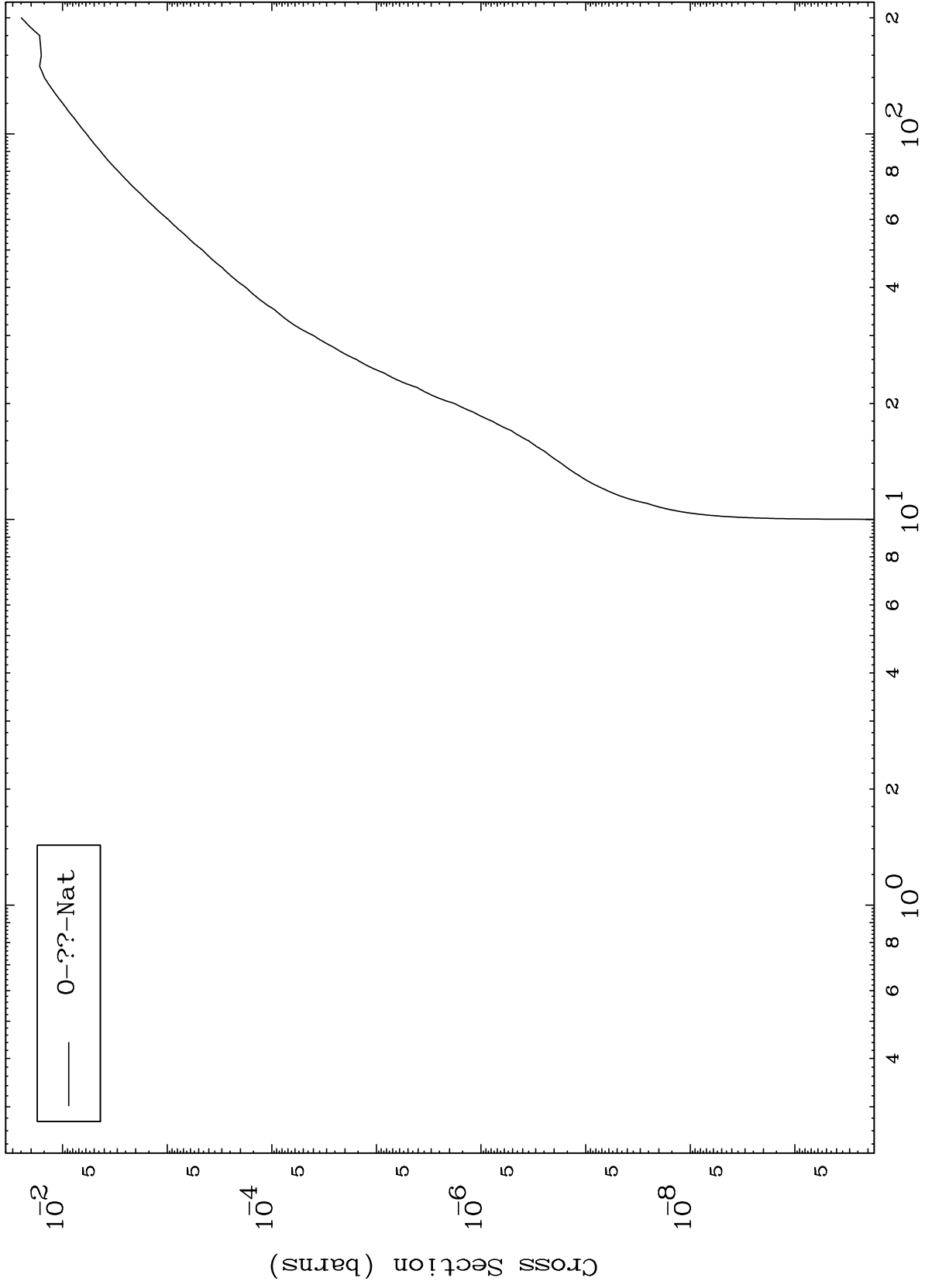
Incident Energy (MeV)

78-Pt-201

MAT 7858

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-201



14

Incident Energy (MeV)

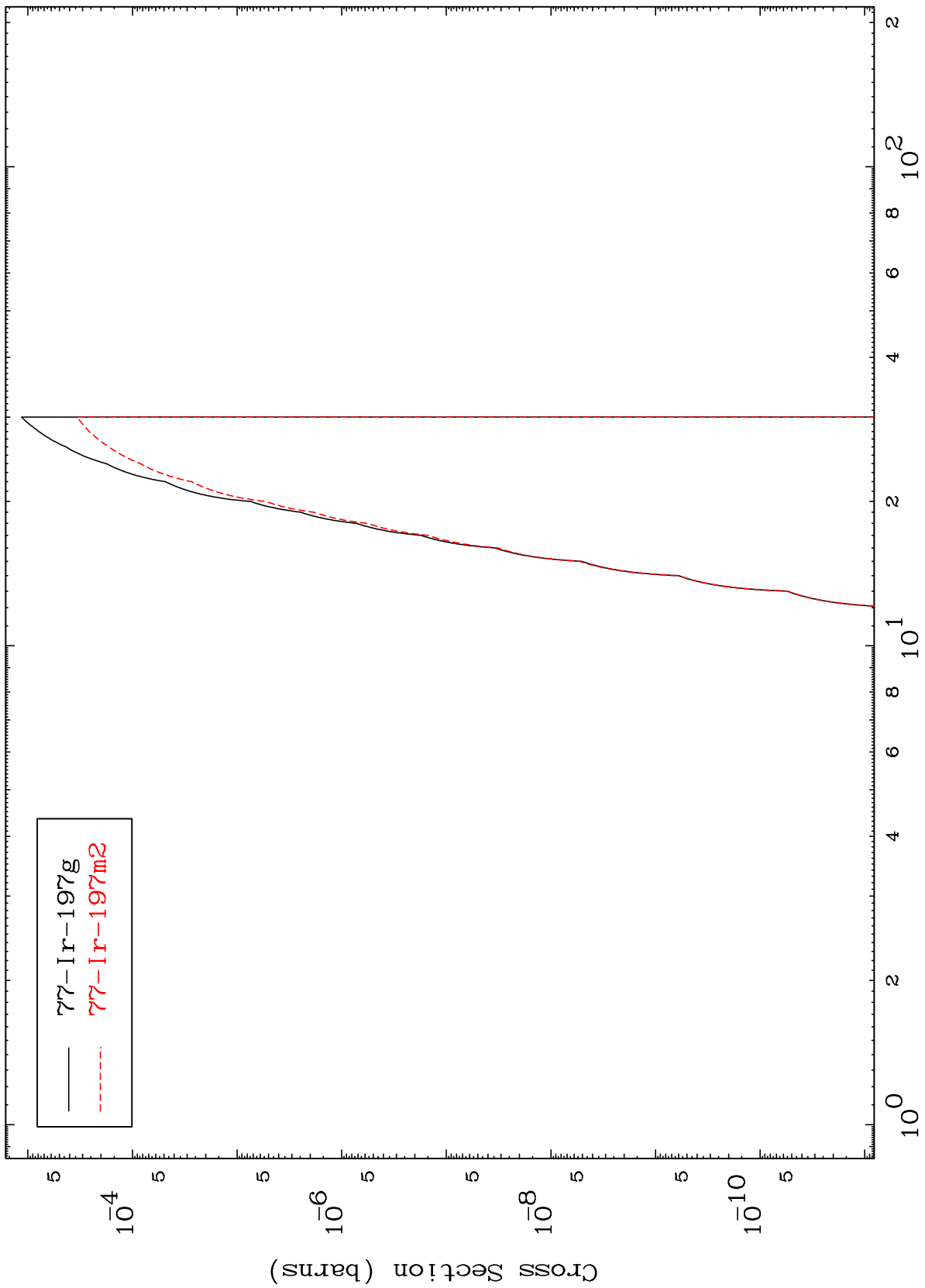
78-Pt-201

MAT 7858

(d,2n) α

78-Pt-201

Radionuclide Production Cross Section



— $^{77}\text{Ir-197g}$
- - - $^{77}\text{Ir-197m2}$

15

Incident Energy (MeV)

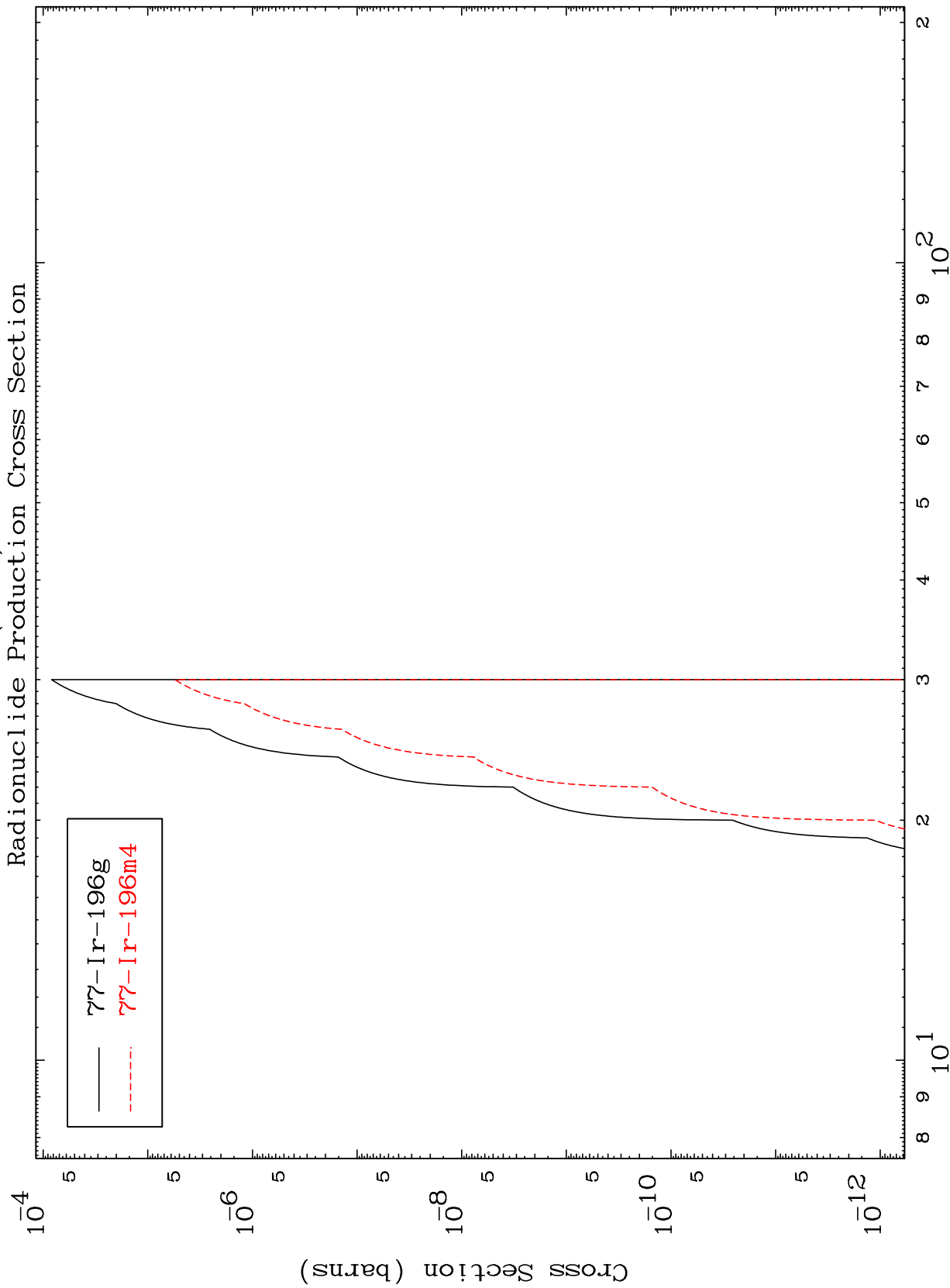
78-Pt-201

MAT 7858

(d,3n) α

78-Pt-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

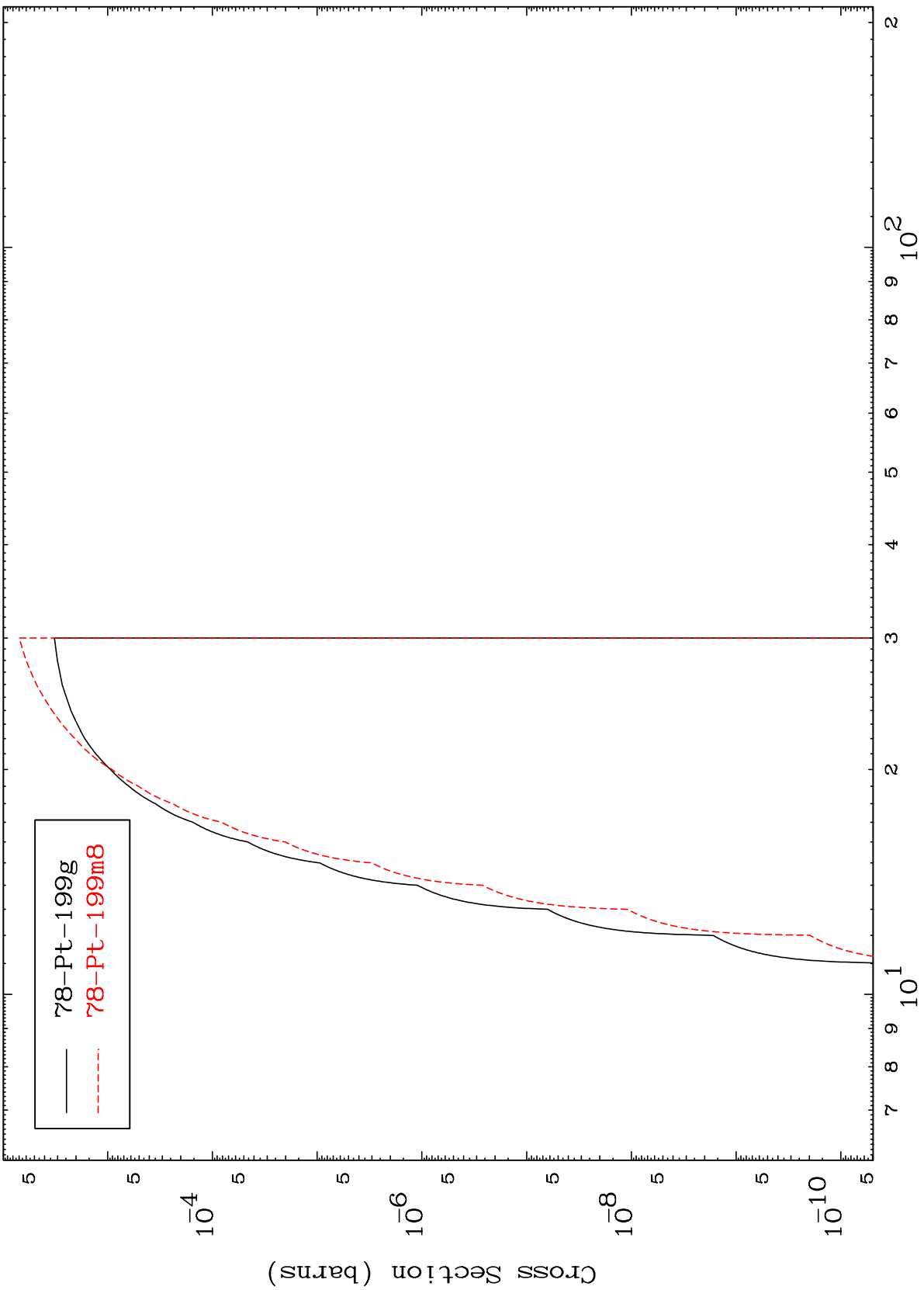
78-Pt-201

MAT 7858

(d,n') t

78-Pt-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

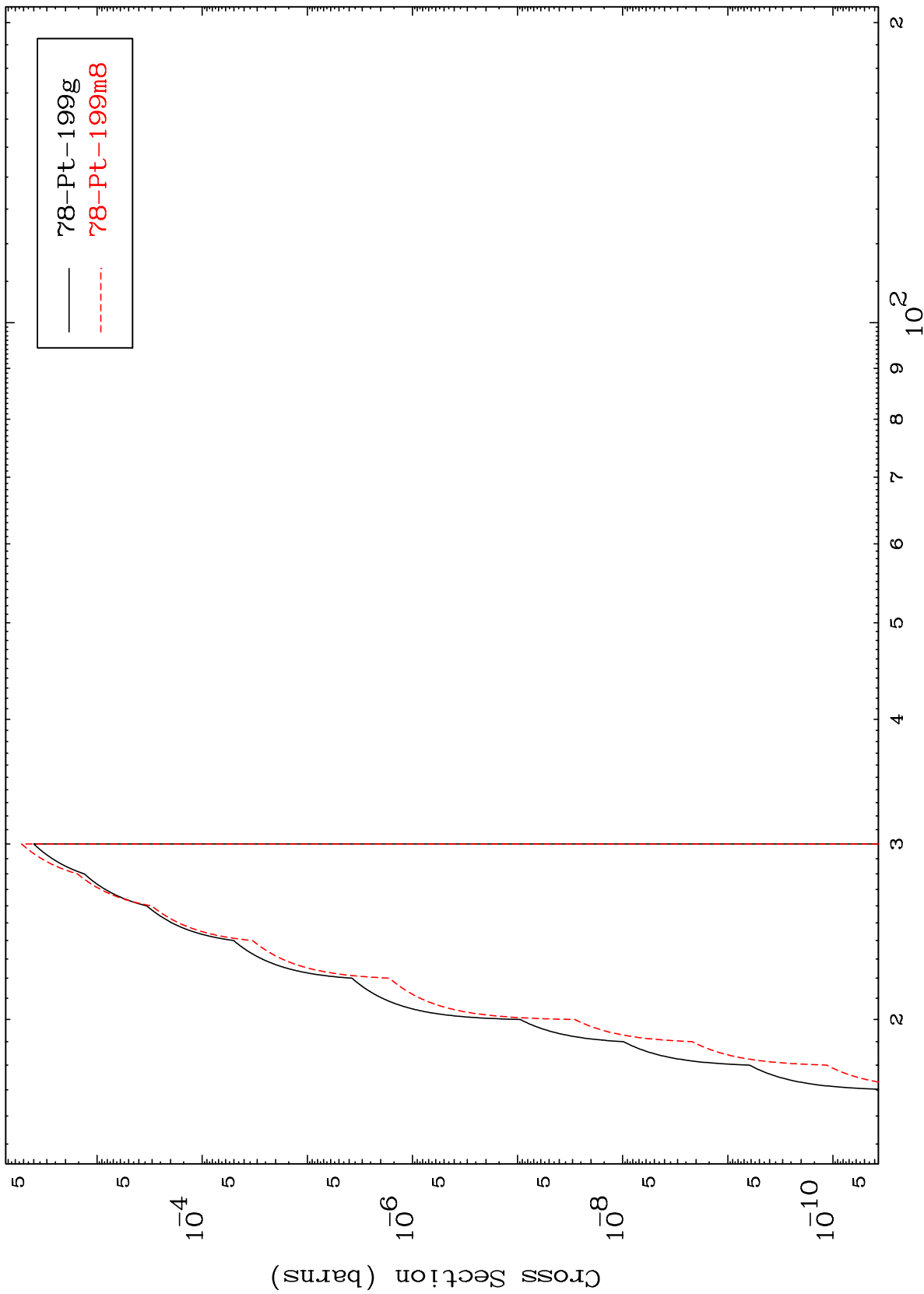
78-Pt-201

MAT 7858

(d,3n) p

78-Pt-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-201