

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

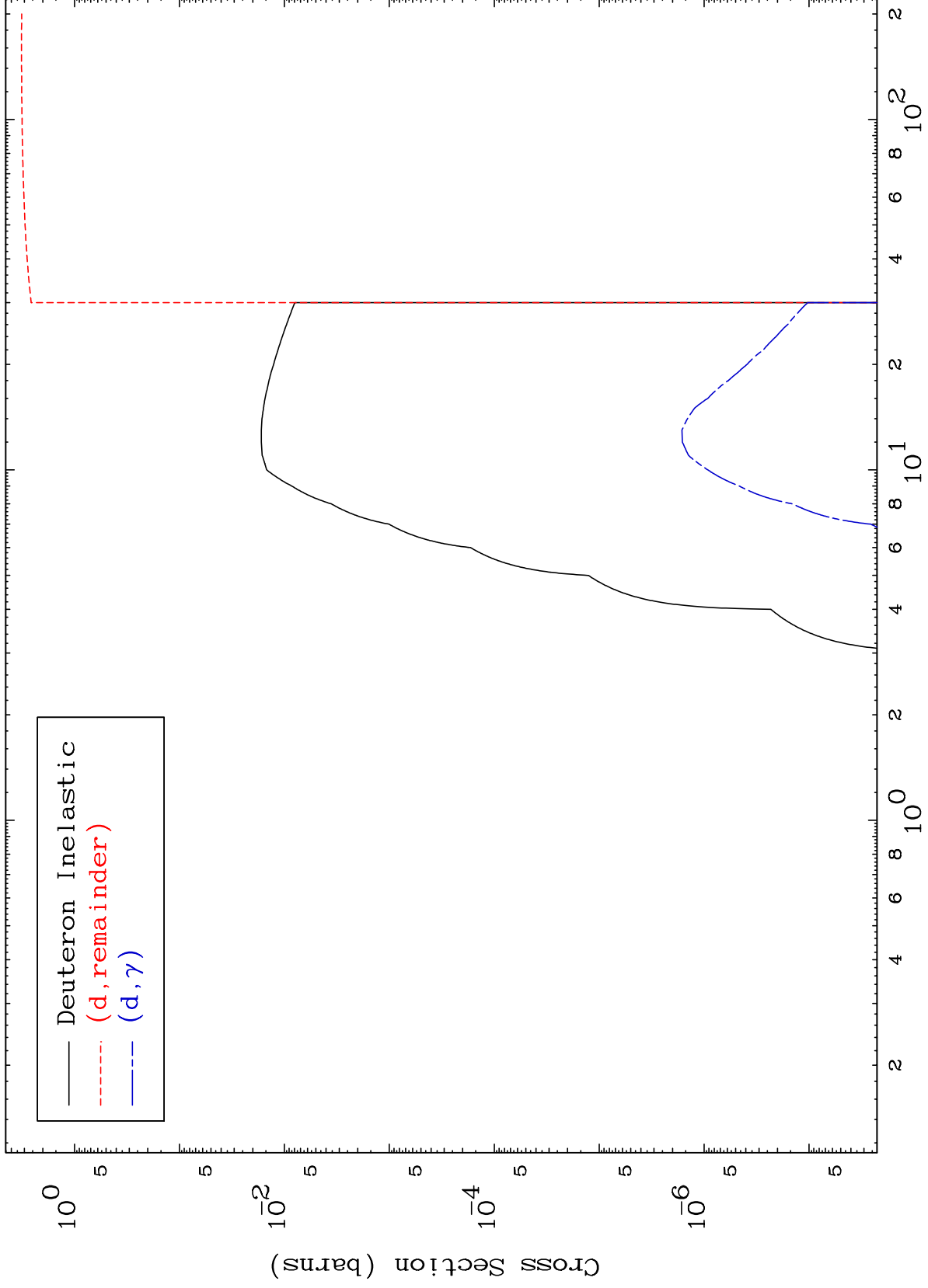
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

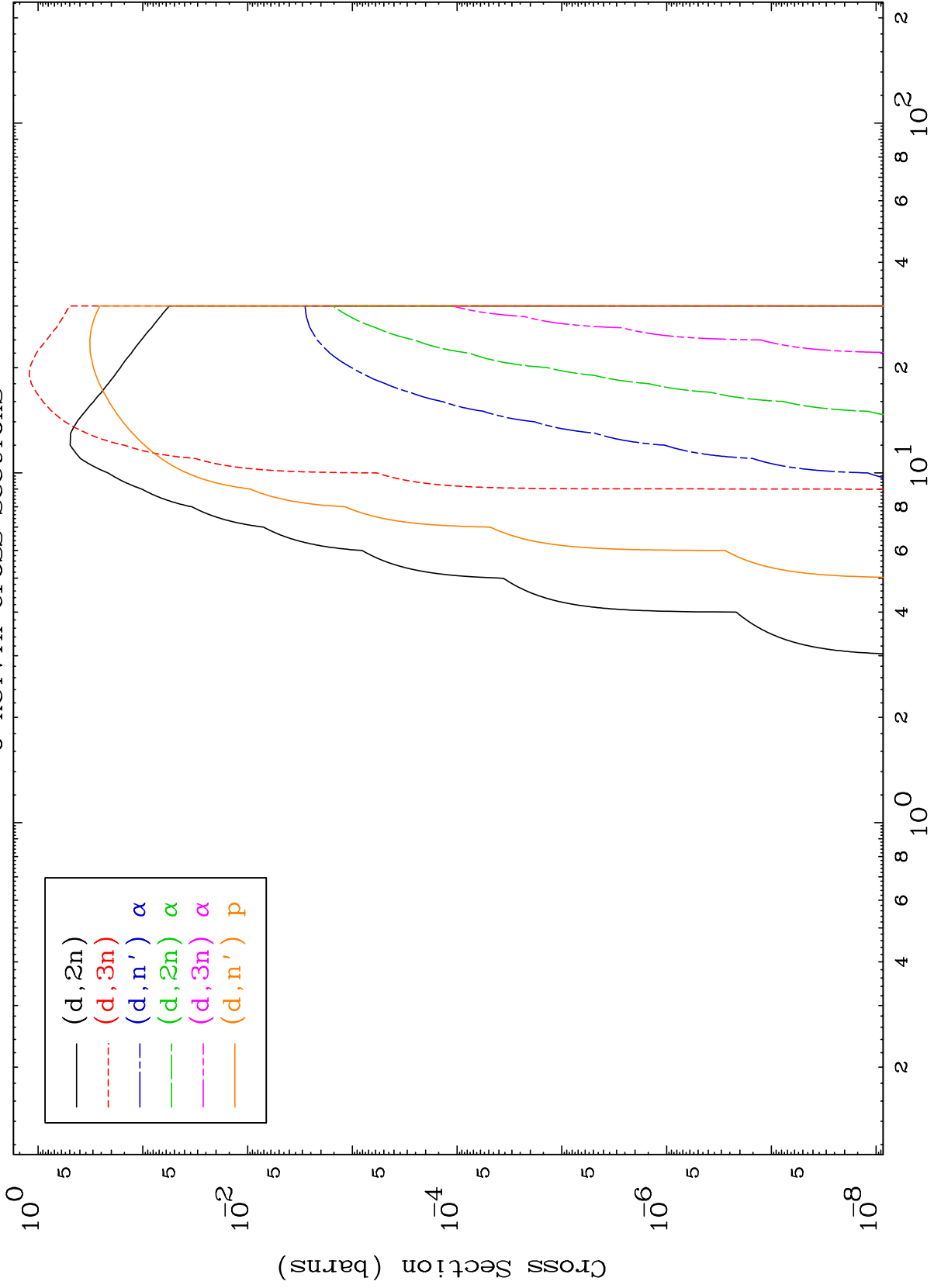
Tele: 925-443-1911

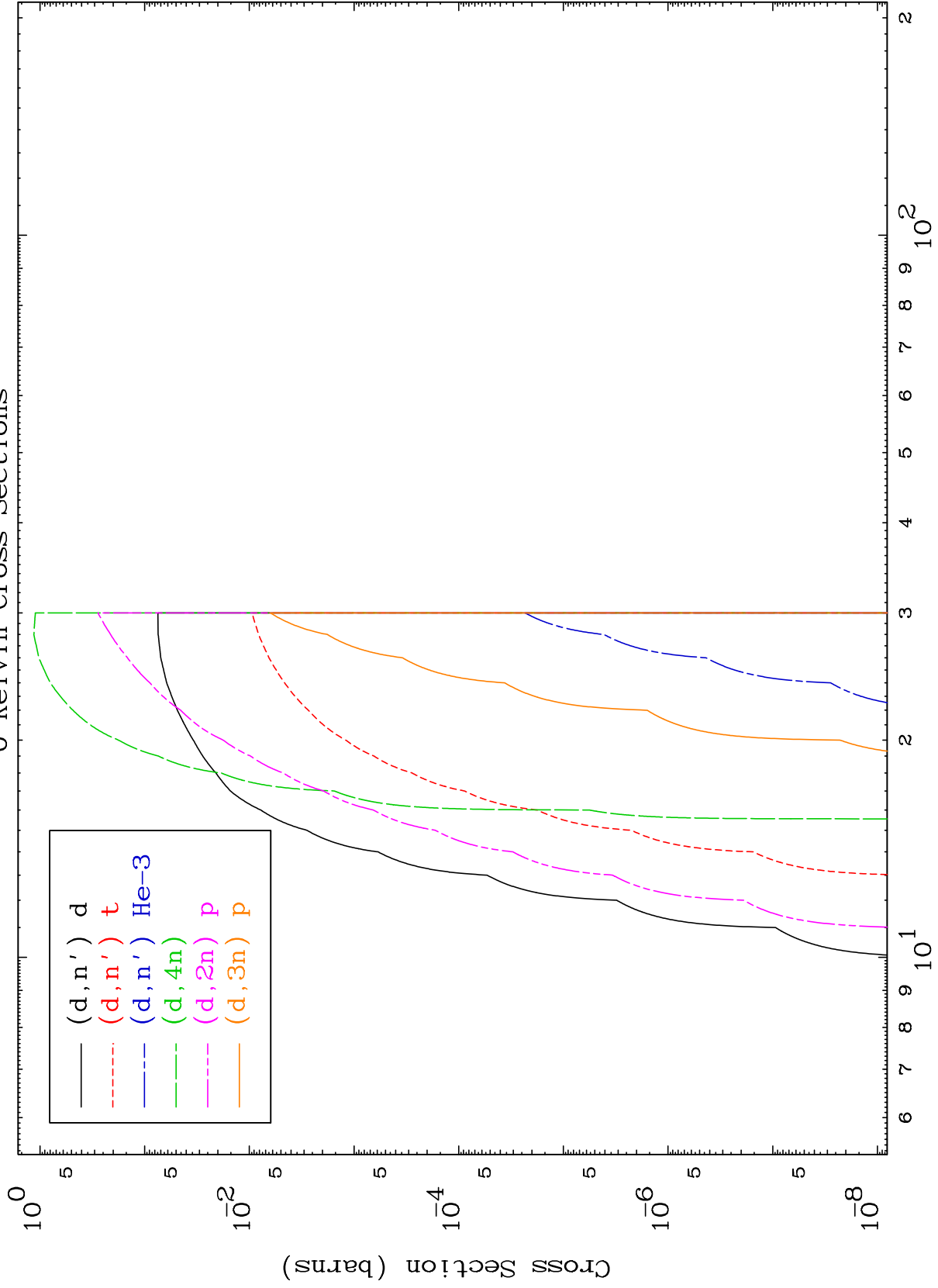
E.Mail:redcullen1@comcast.net

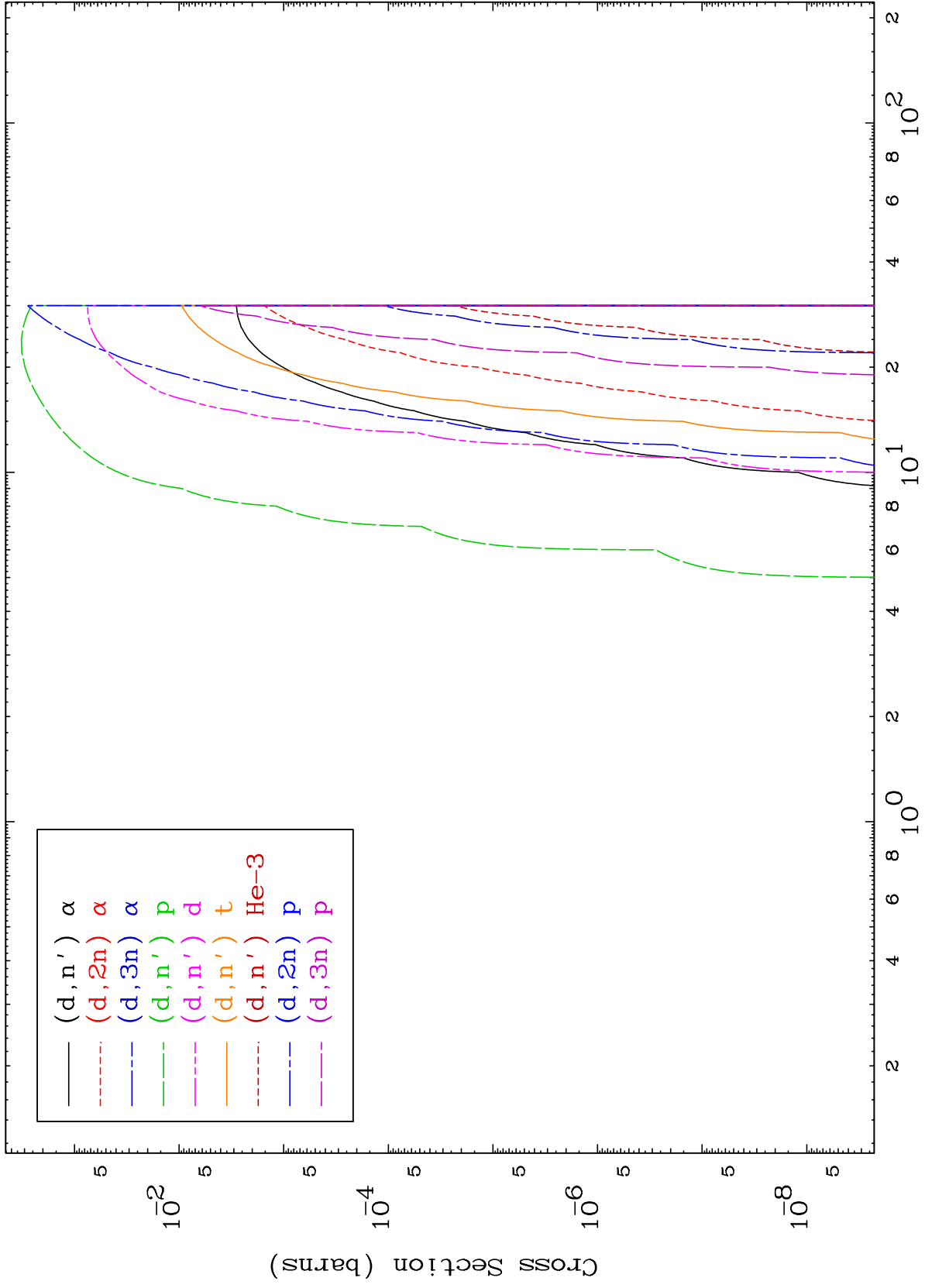
Web:redcullen1.net/HOMEPAGE.NEW

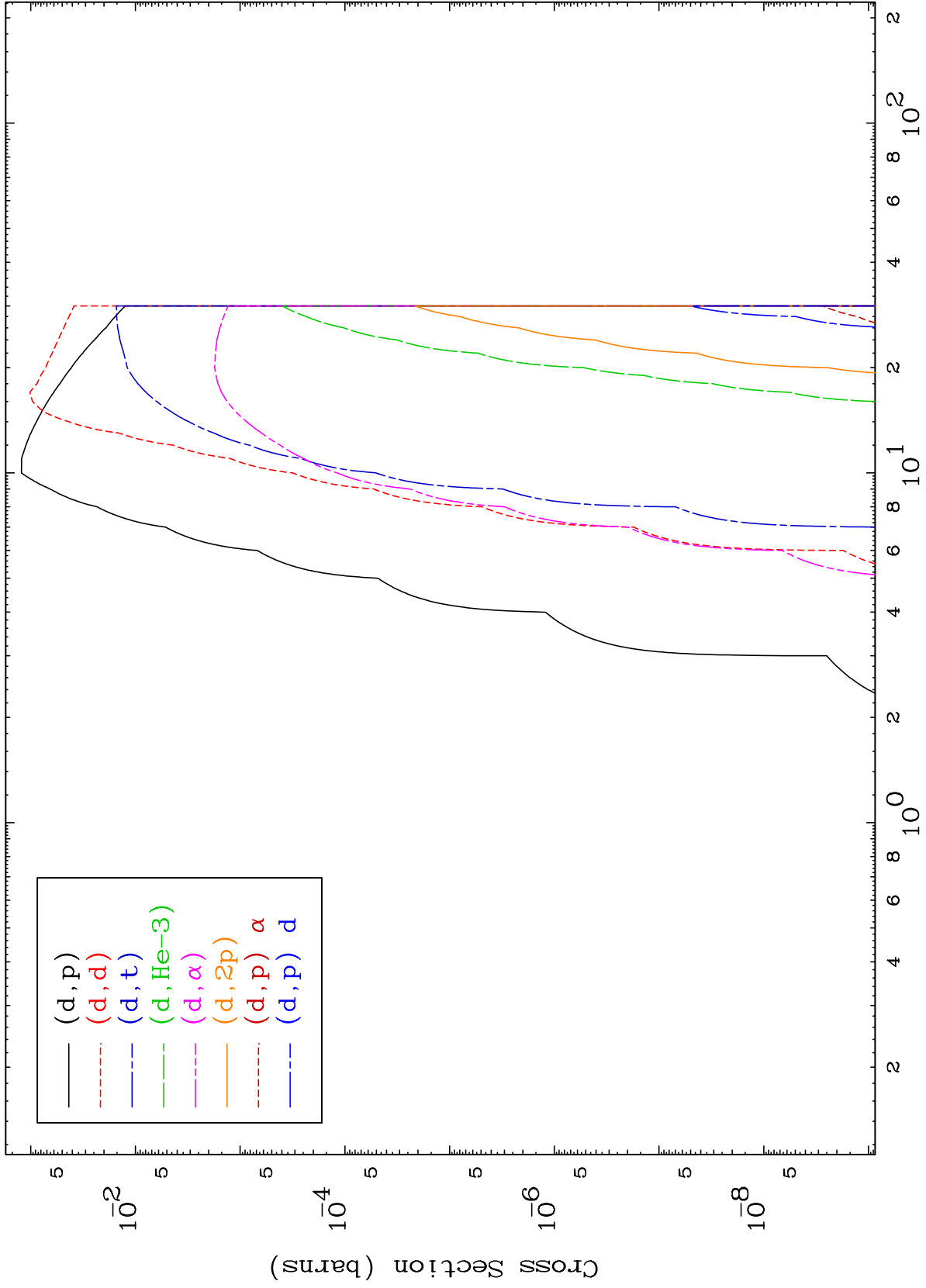
Press Mouse Button to Start



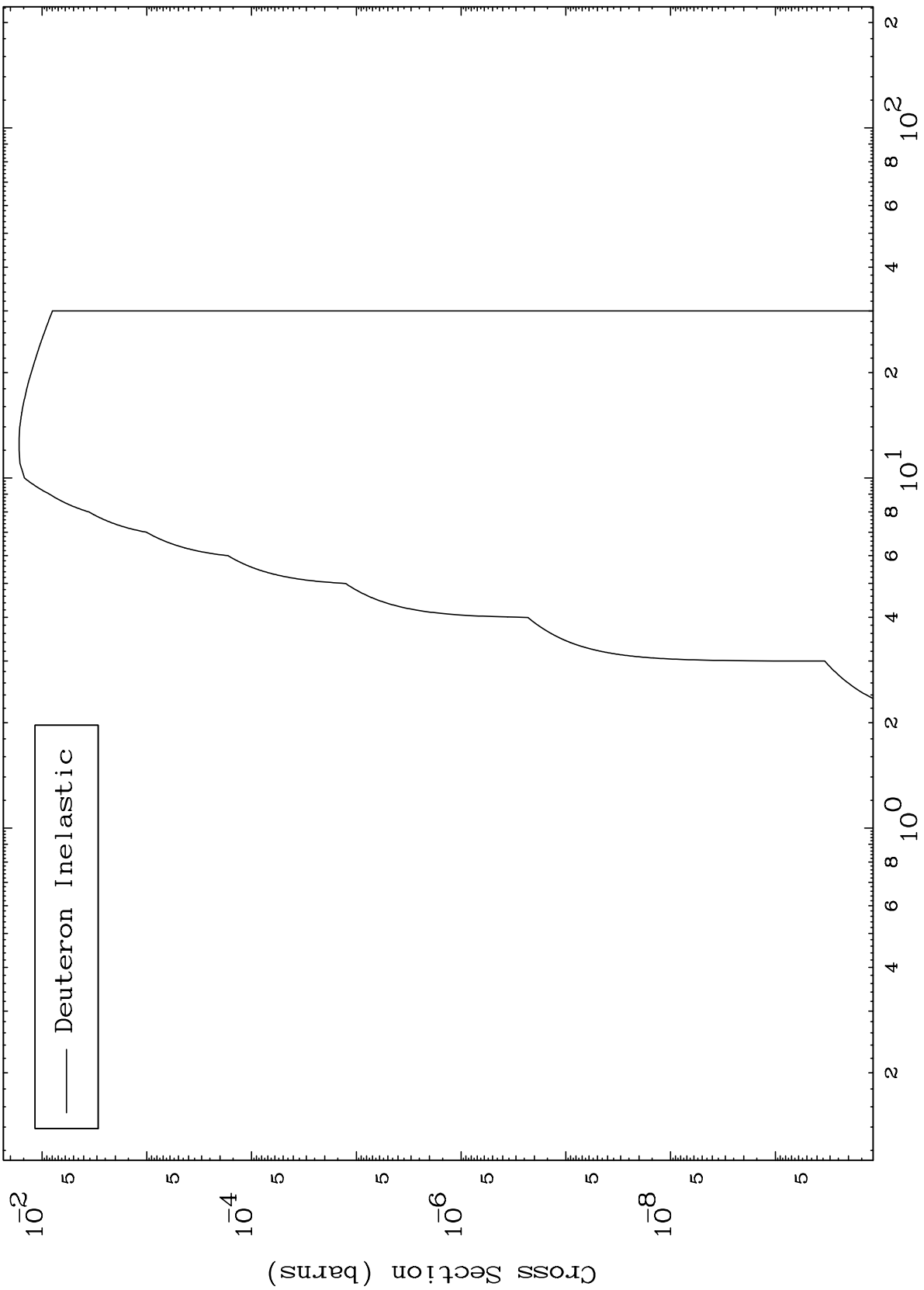








0 Kelvin Cross Sections

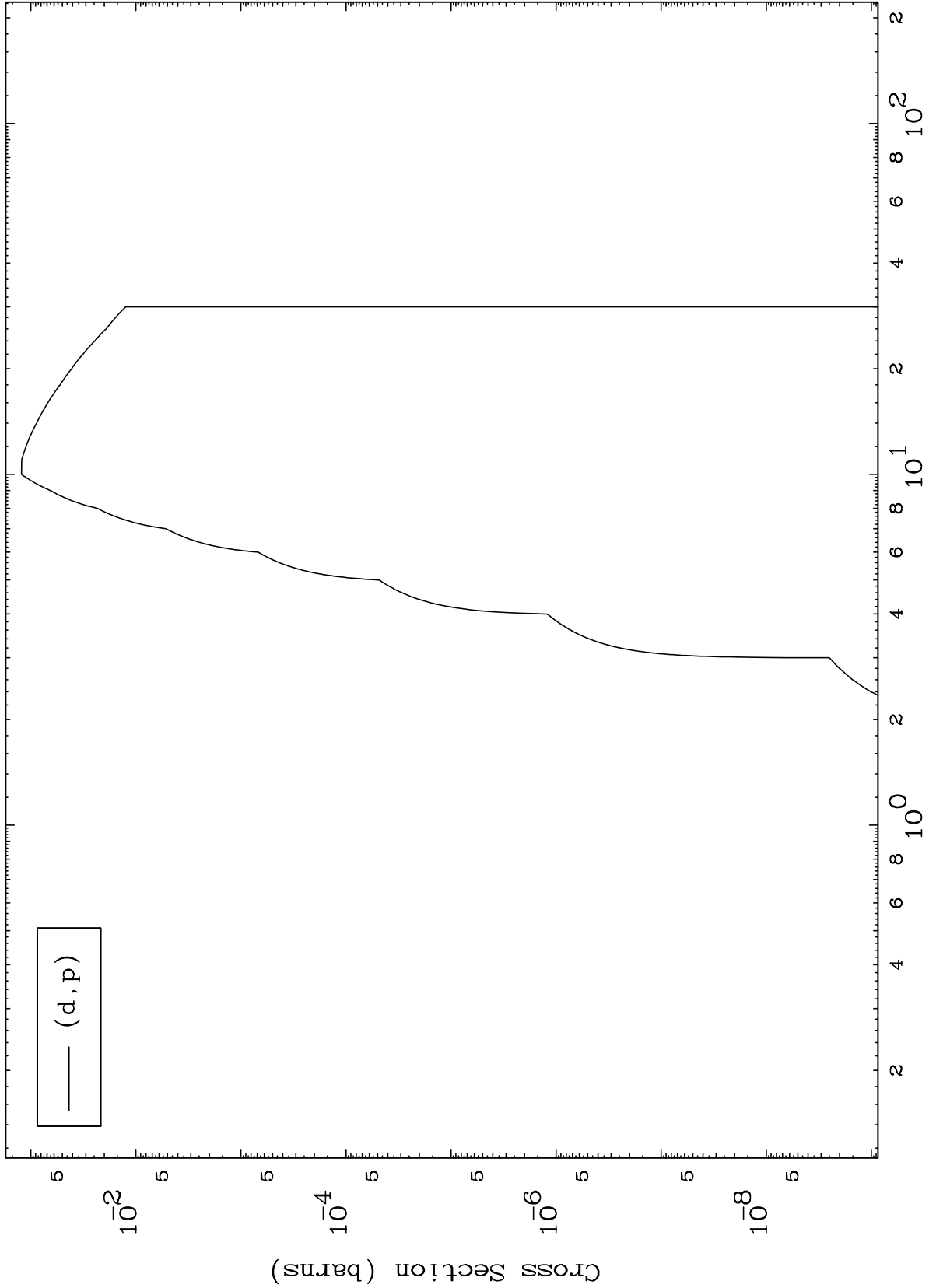


MAT 7852

(d,p) Levels

78-Pt-199

0 Kelvin Cross Sections

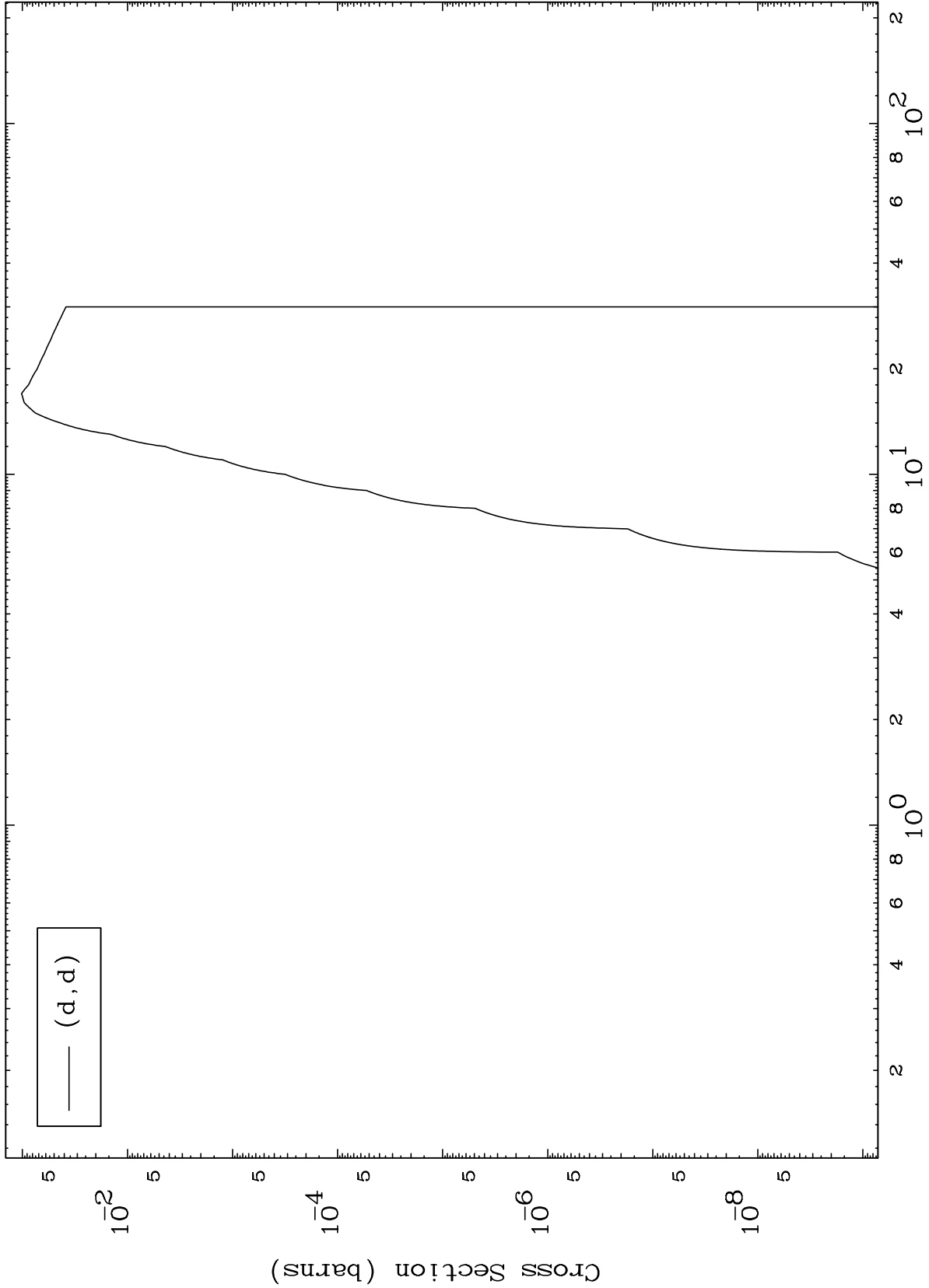


MAT 7852

(d,d) Levels

78-Pt-199

0 Kelvin Cross Sections

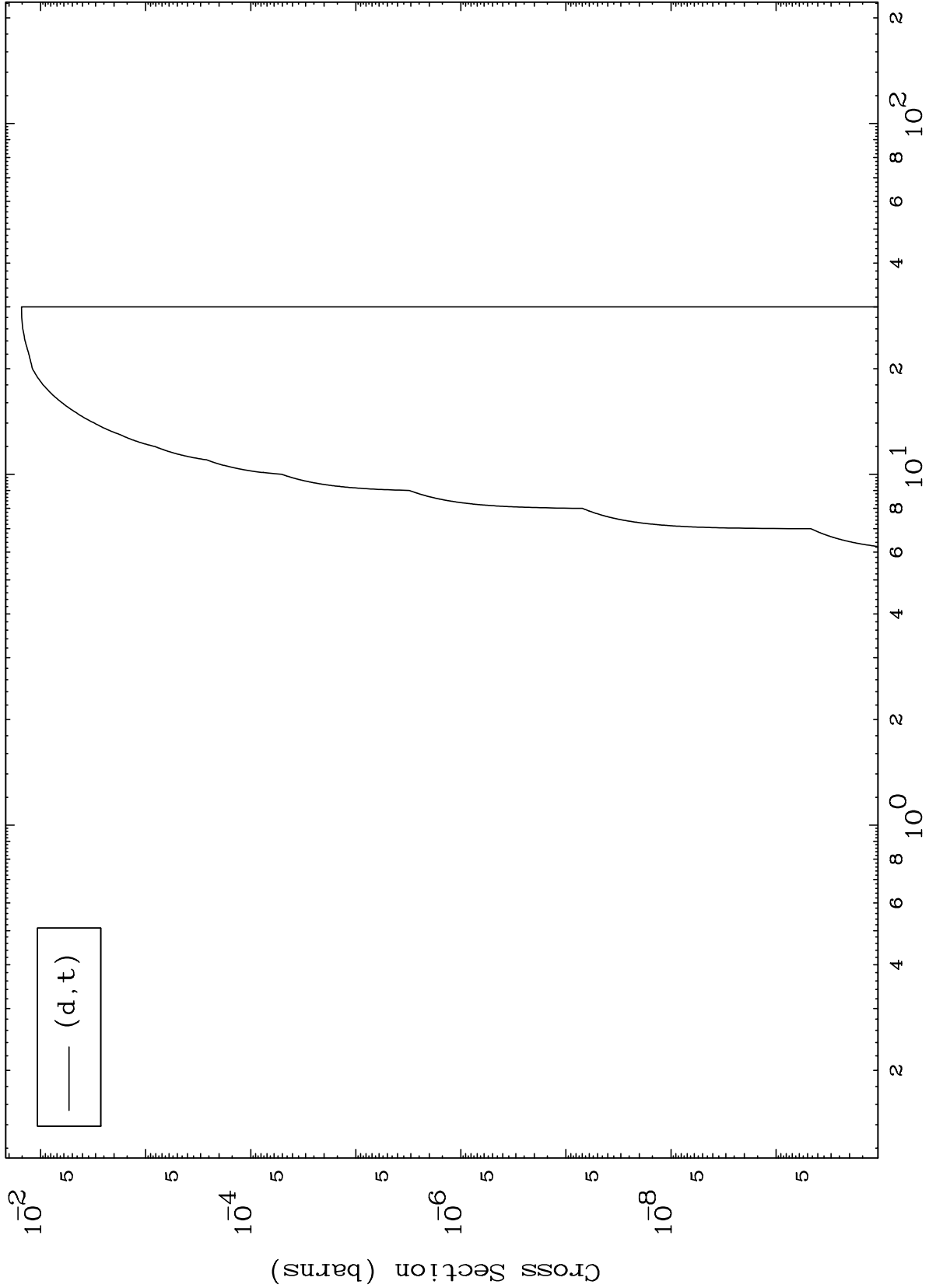


MAT 7852

(d,t) Levels

78-Pt-199

0 Kelvin Cross Sections



(d,t)

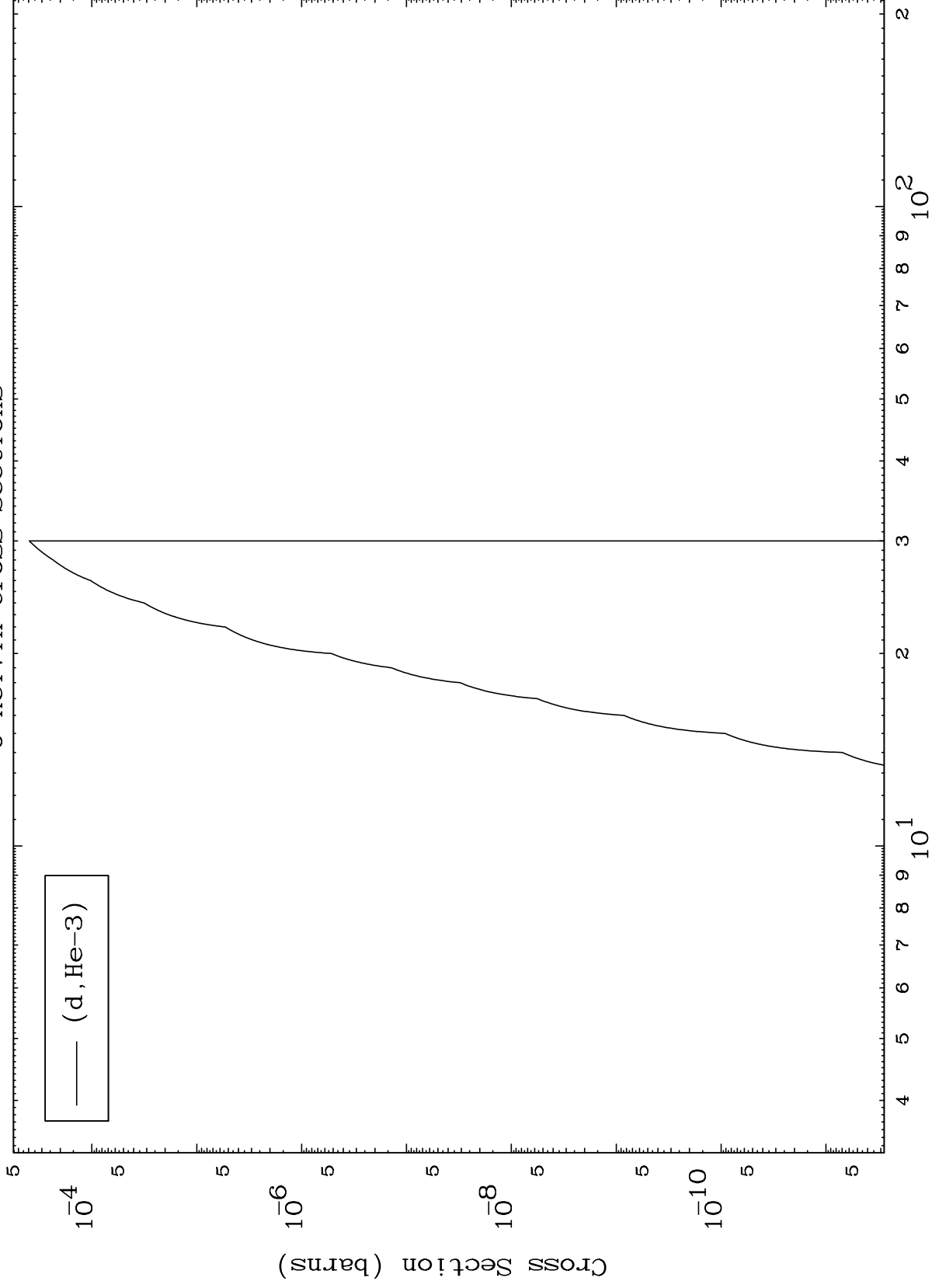
Incident Energy (MeV)

78-Pt-199

MAT 7852

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-199



10

Incident Energy (MeV)

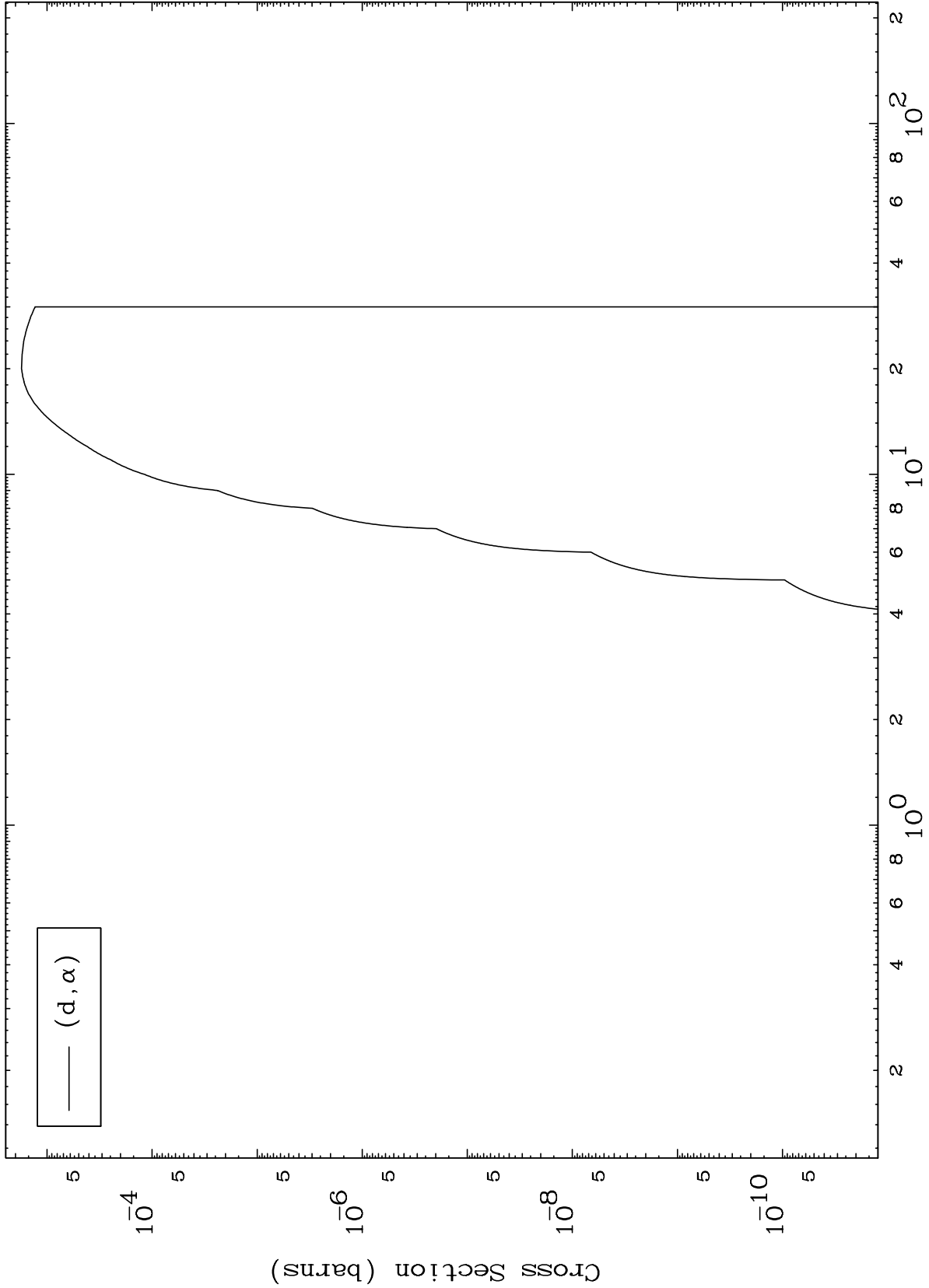
78-Pt-199

MAT 7852

(d, α) Levels

78-Pt-199

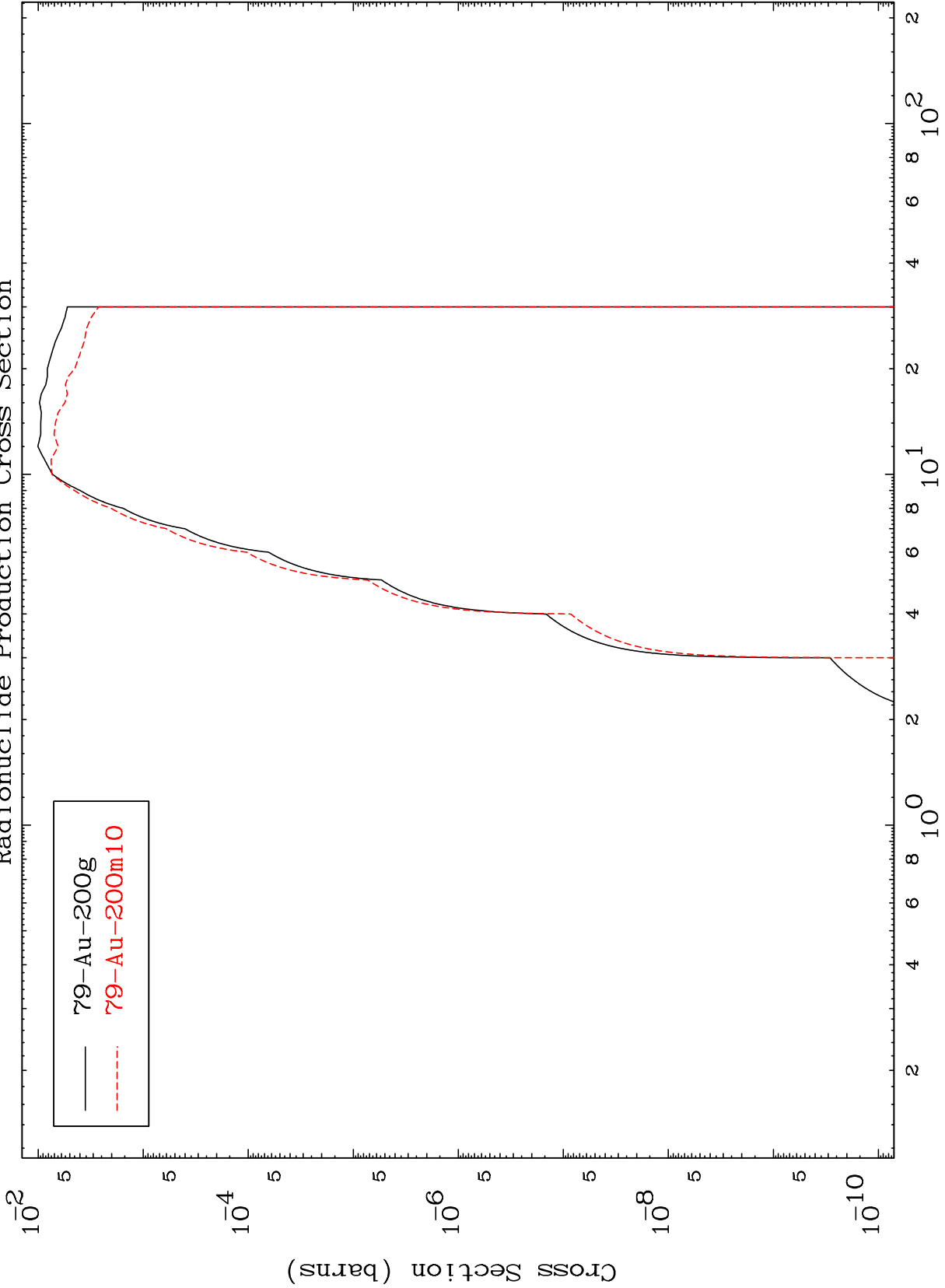
0 Kelvin Cross Sections



MAT 7852

Deuteron Inelastic
Radionuclide Production Cross Section

78-Pt-199



— 79-Au-200g
- - - 79-Au-200m10

12

Incident Energy (MeV)

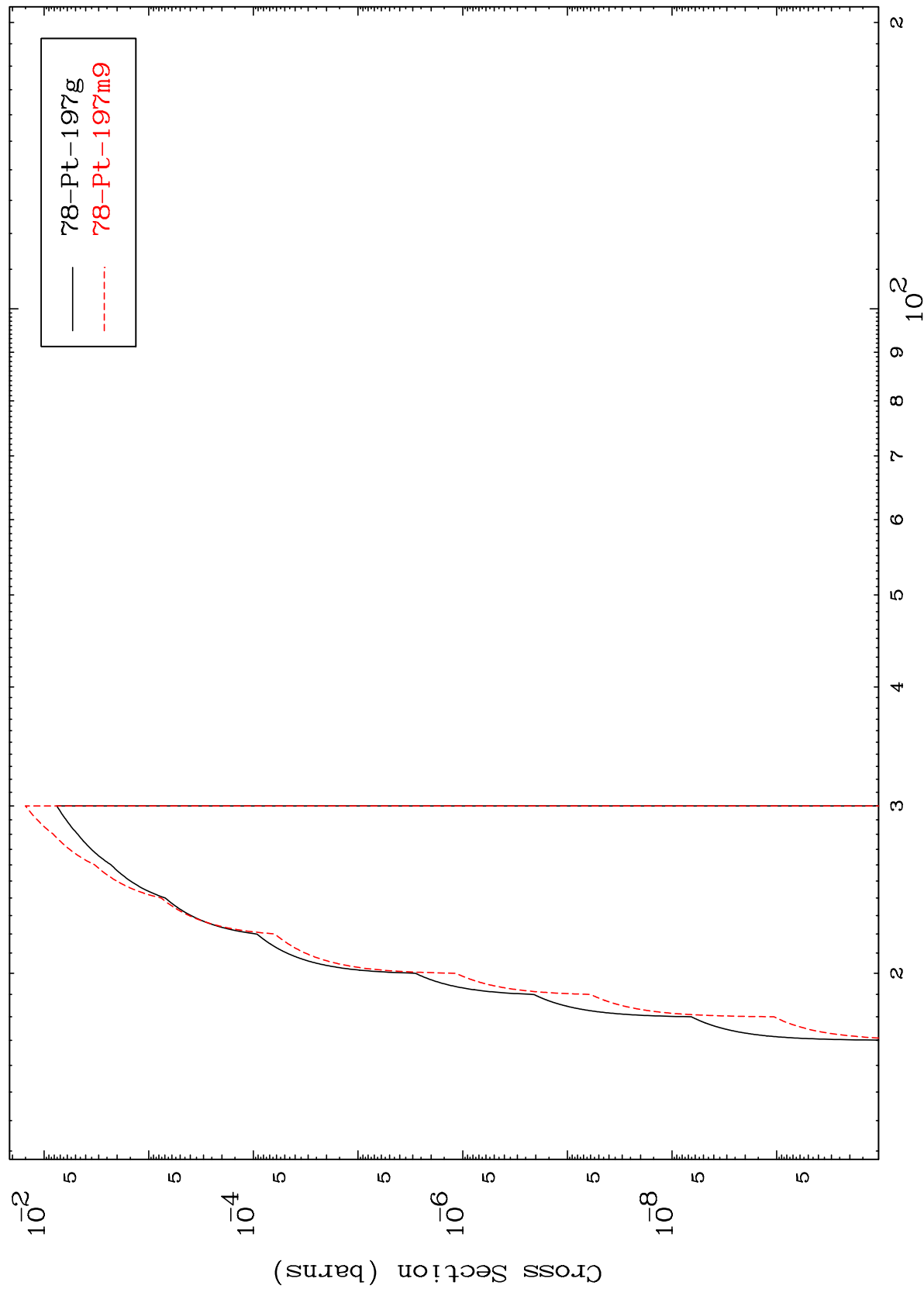
78-Pt-199

MAT 7852

(d,2n) d

78-Pt-199

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

13

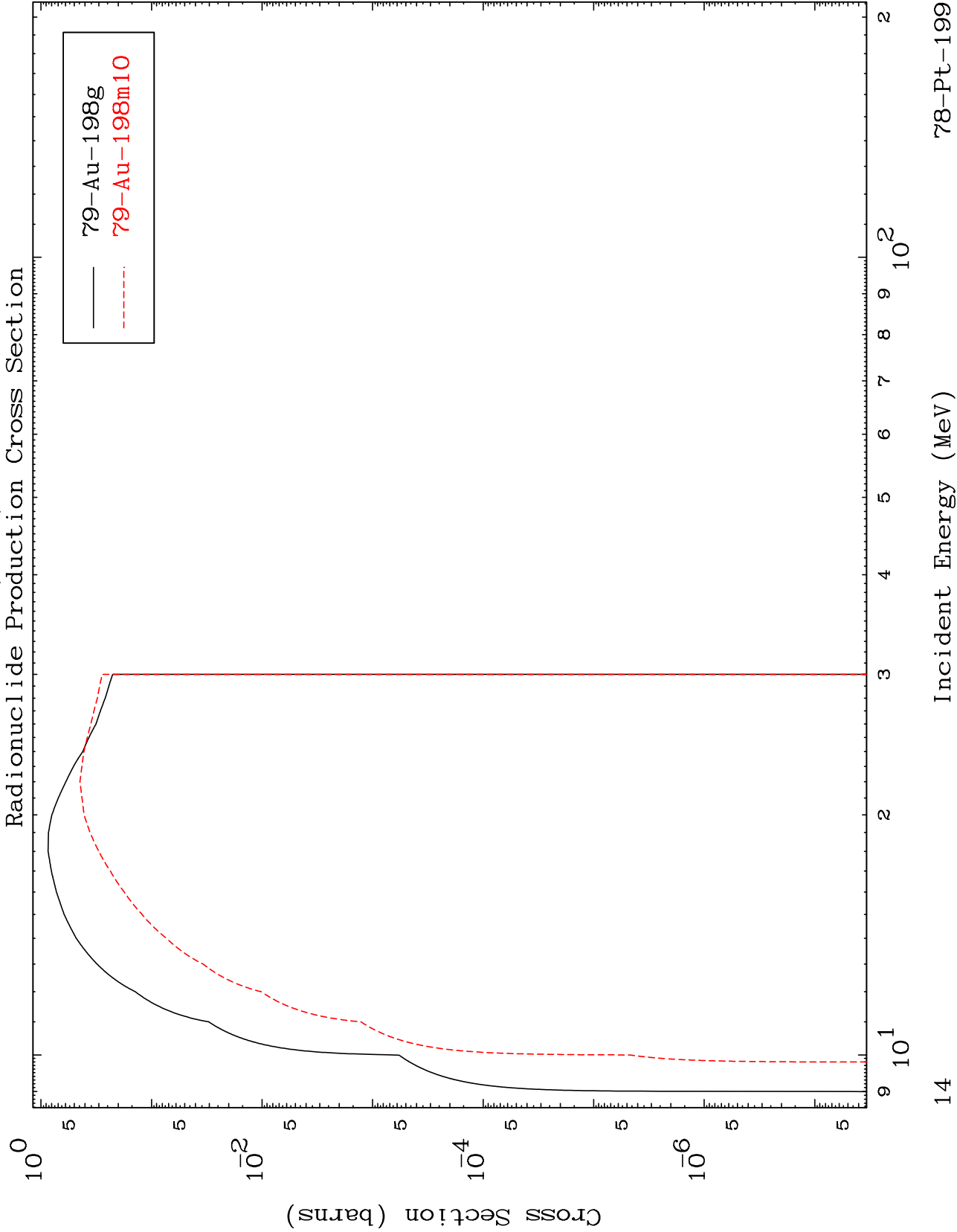
Incident Energy (MeV)

78-Pt-199

MAT 7852

(d,3n)

78-Pt-199



78-Pt-199

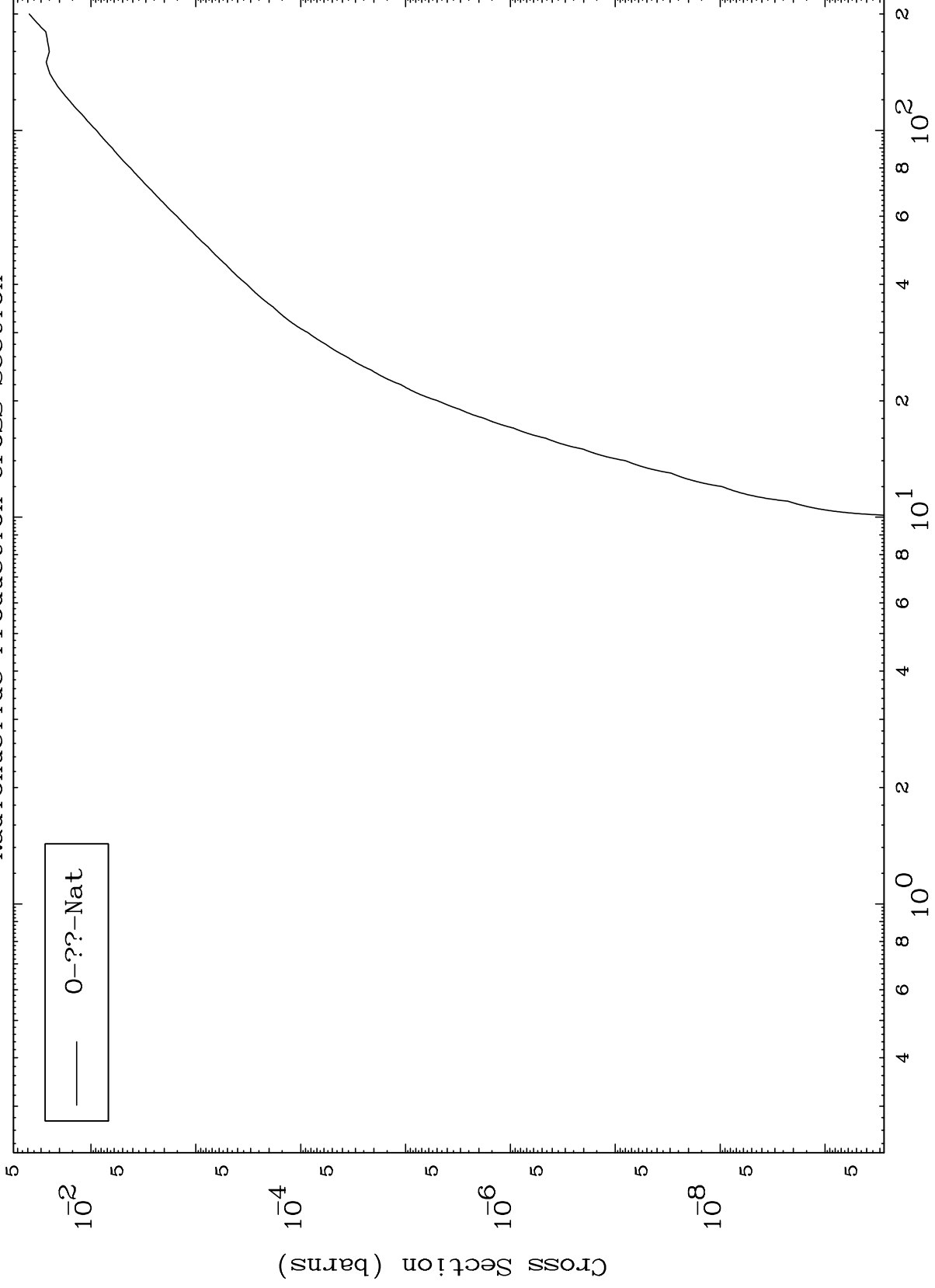
Incident Energy (MeV)

14

MAT 7852

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-199

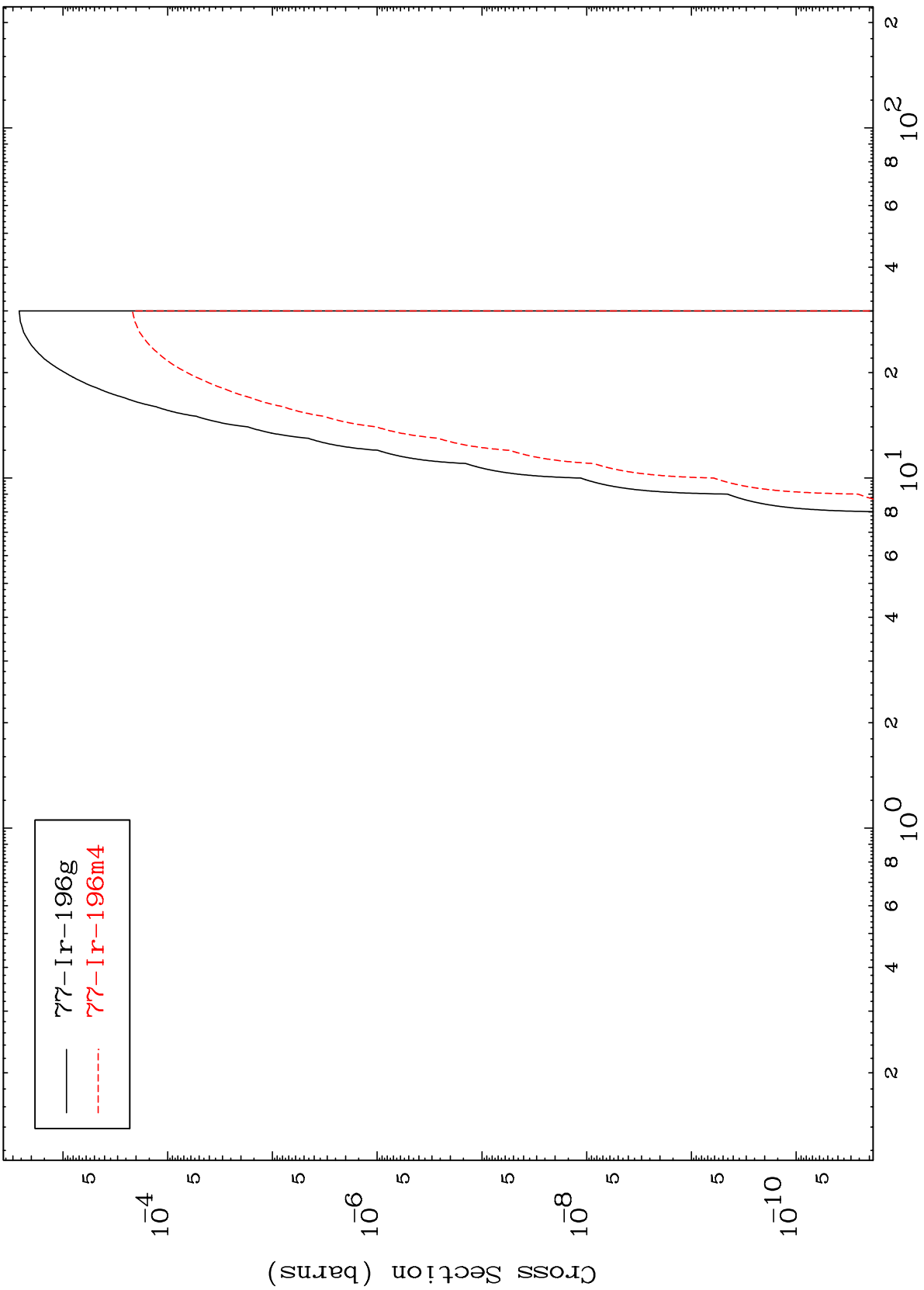


MAT 7852

(d,n') α

78-Pt-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

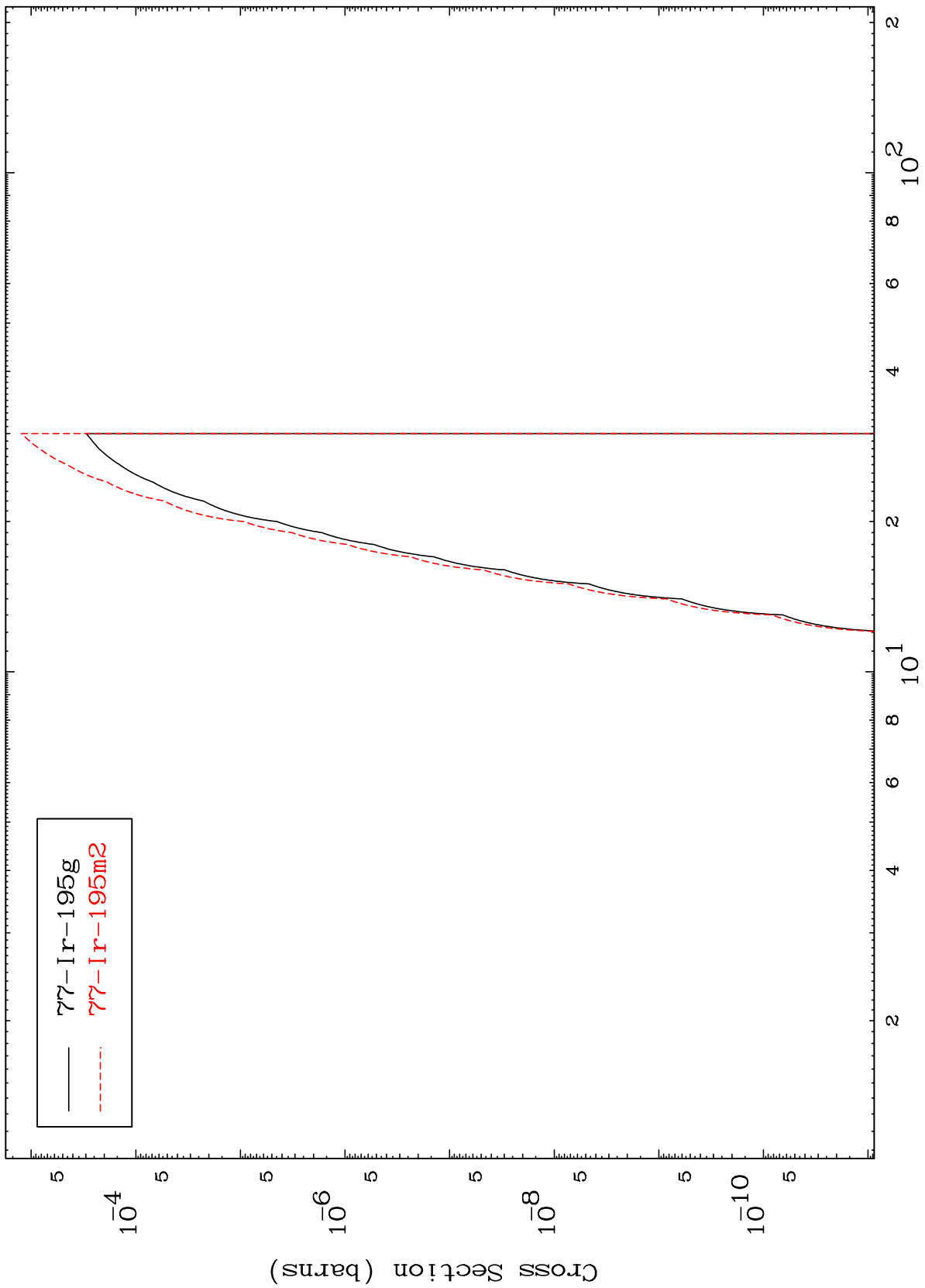
78-Pt-199

MAT 7852

(d,2n) α

78-Pt-199

Radionuclide Production Cross Section

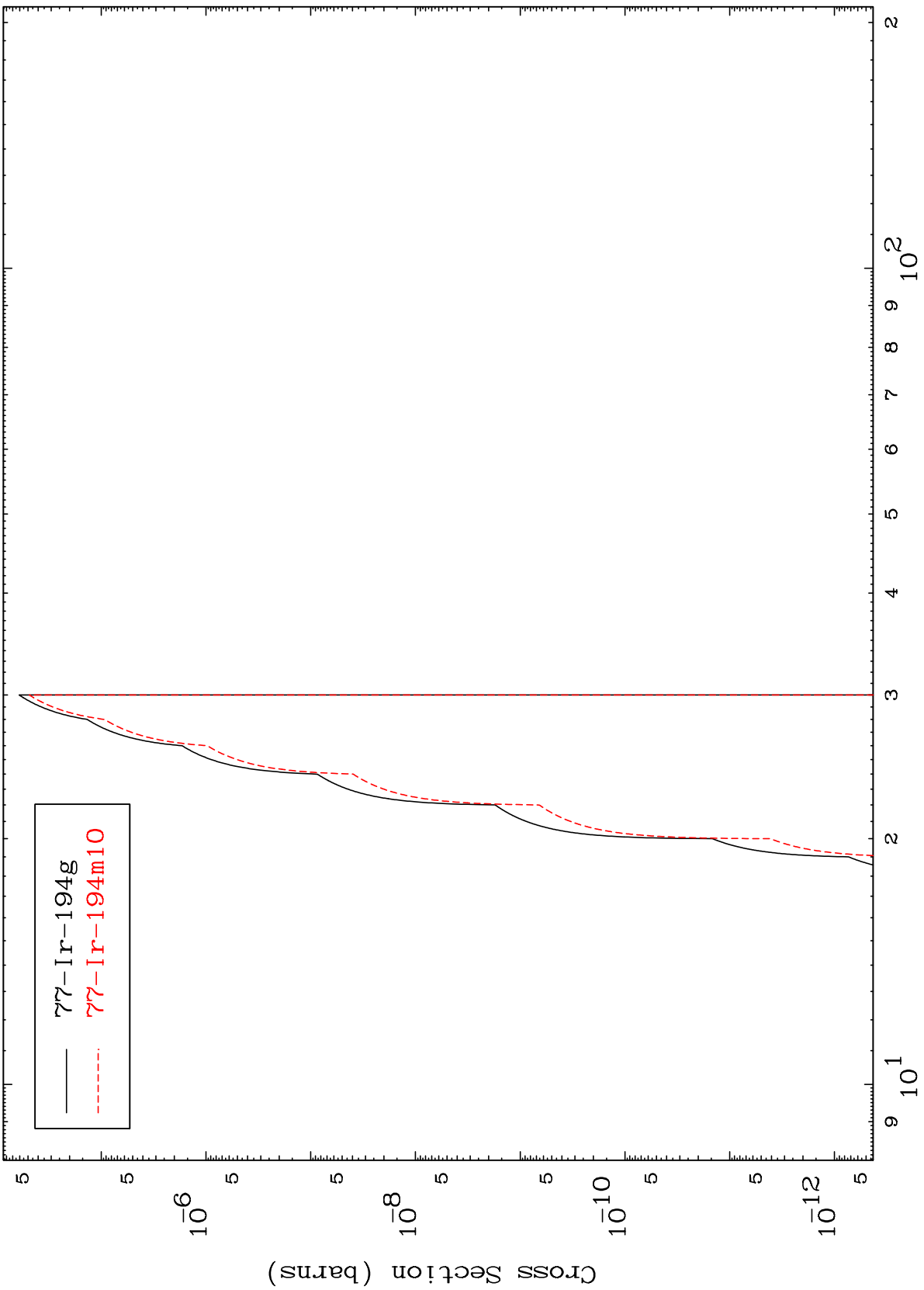


MAT 7852

(d,3n) α

78-Pt-199

Radionuclide Production Cross Section



77-Ir-194g
77-Ir-194m10

18

Incident Energy (MeV)

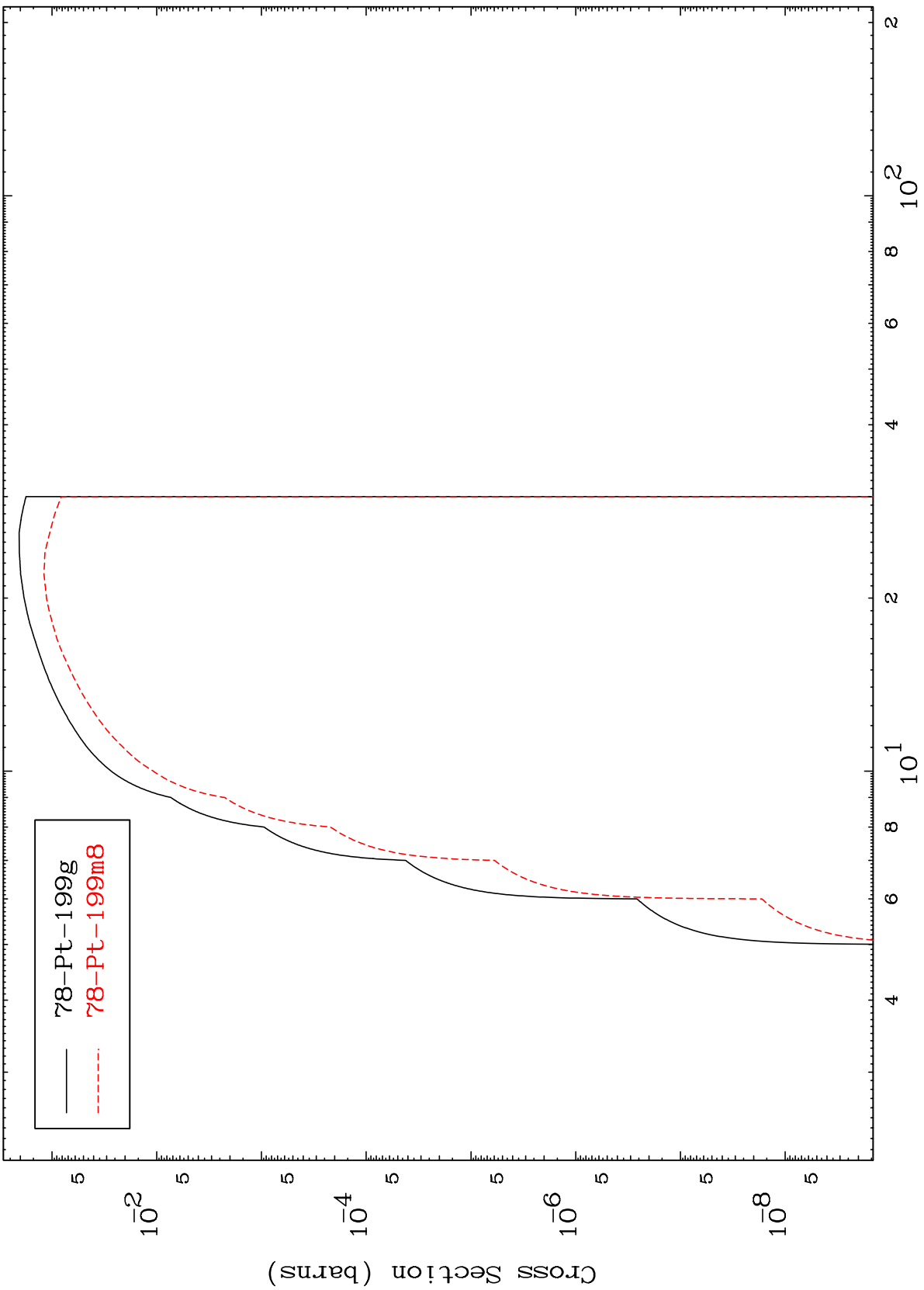
78-Pt-199

MAT 7852

(d,n') p

78-Pt-199

Radionuclide Production Cross Section

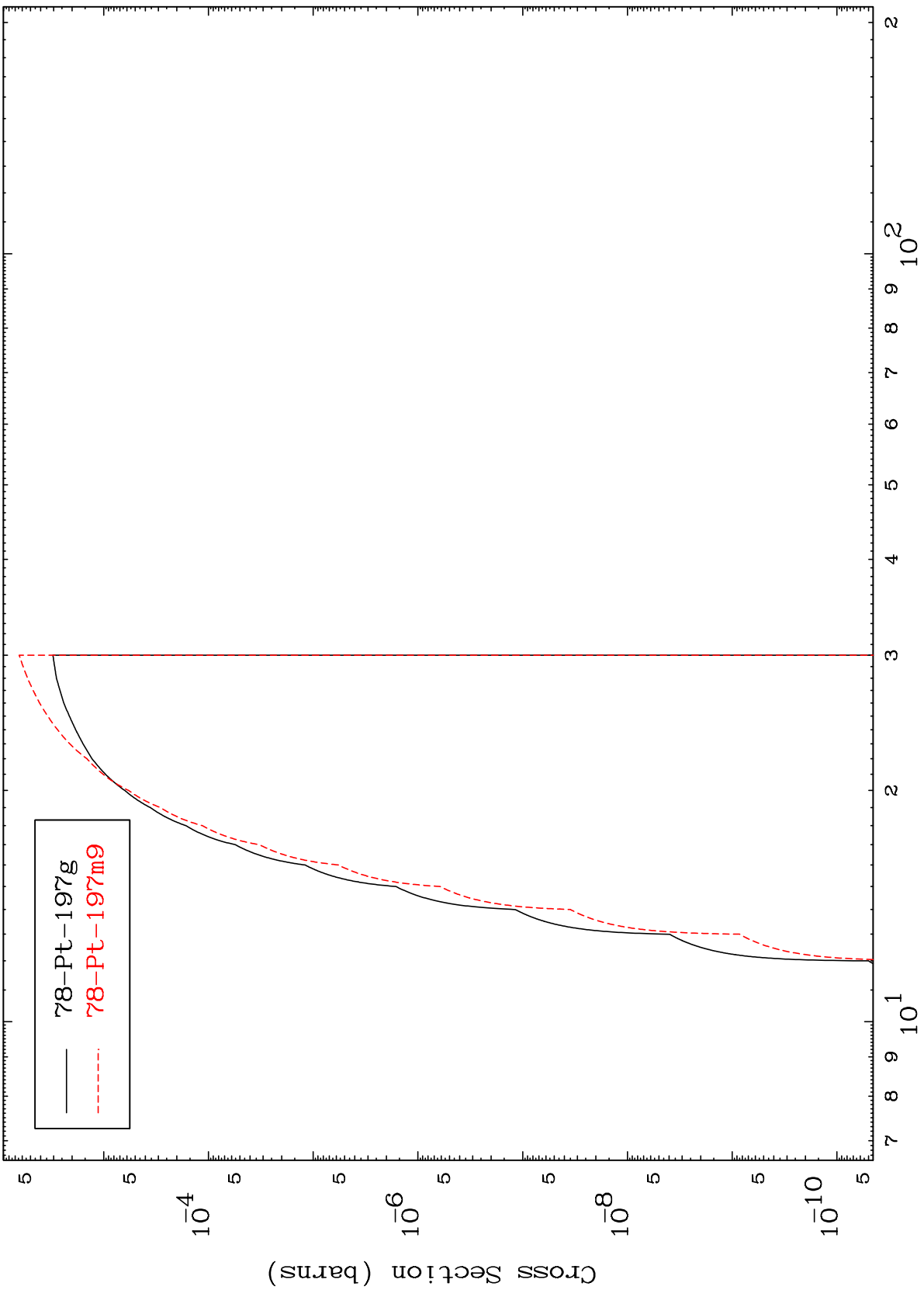


MAT 7852

(d,n') t

78-Pt-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

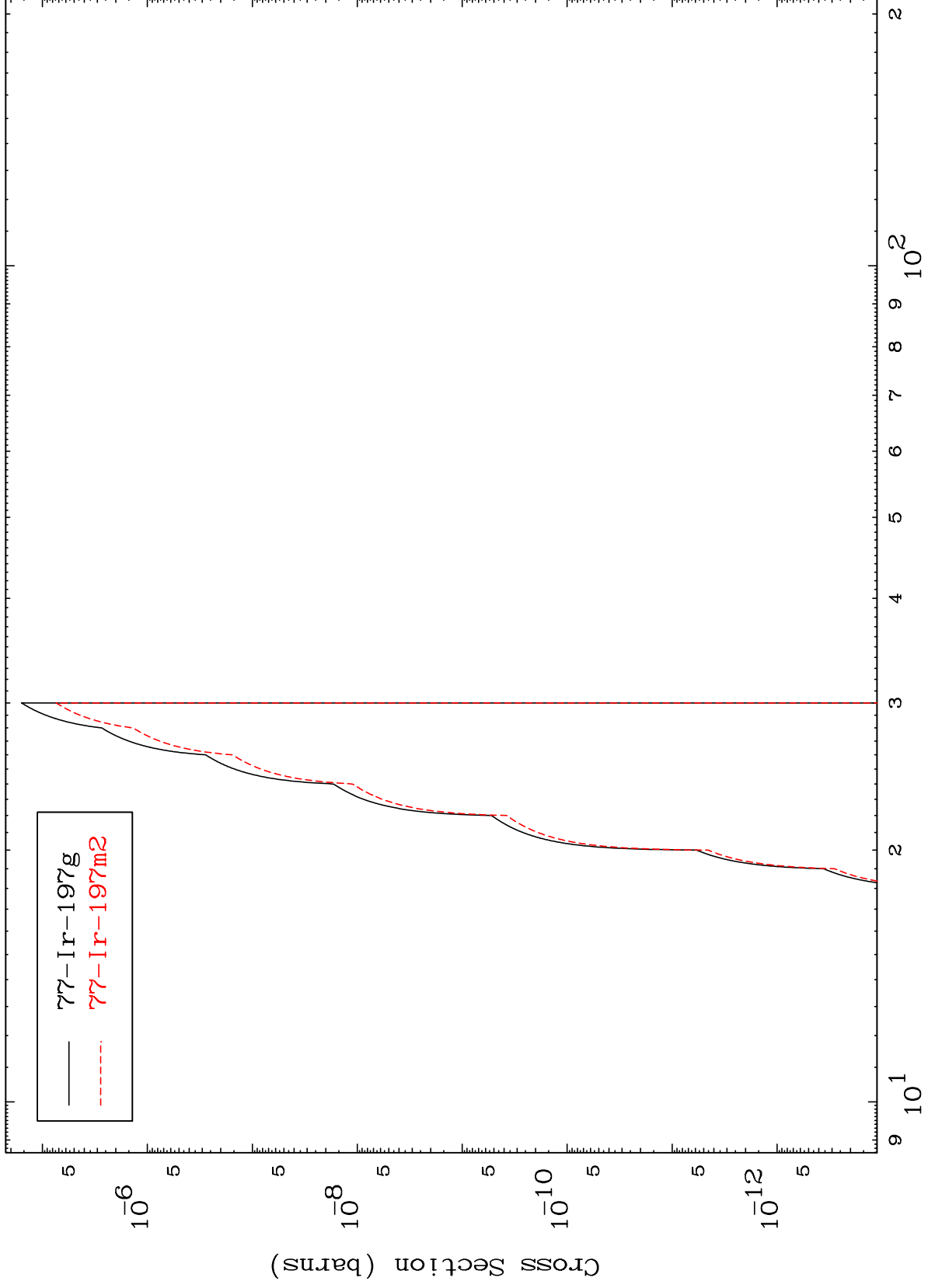
78-Pt-199

MAT 7852

(d,n') He-3

78-Pt-199

Radionuclide Production Cross Section



21

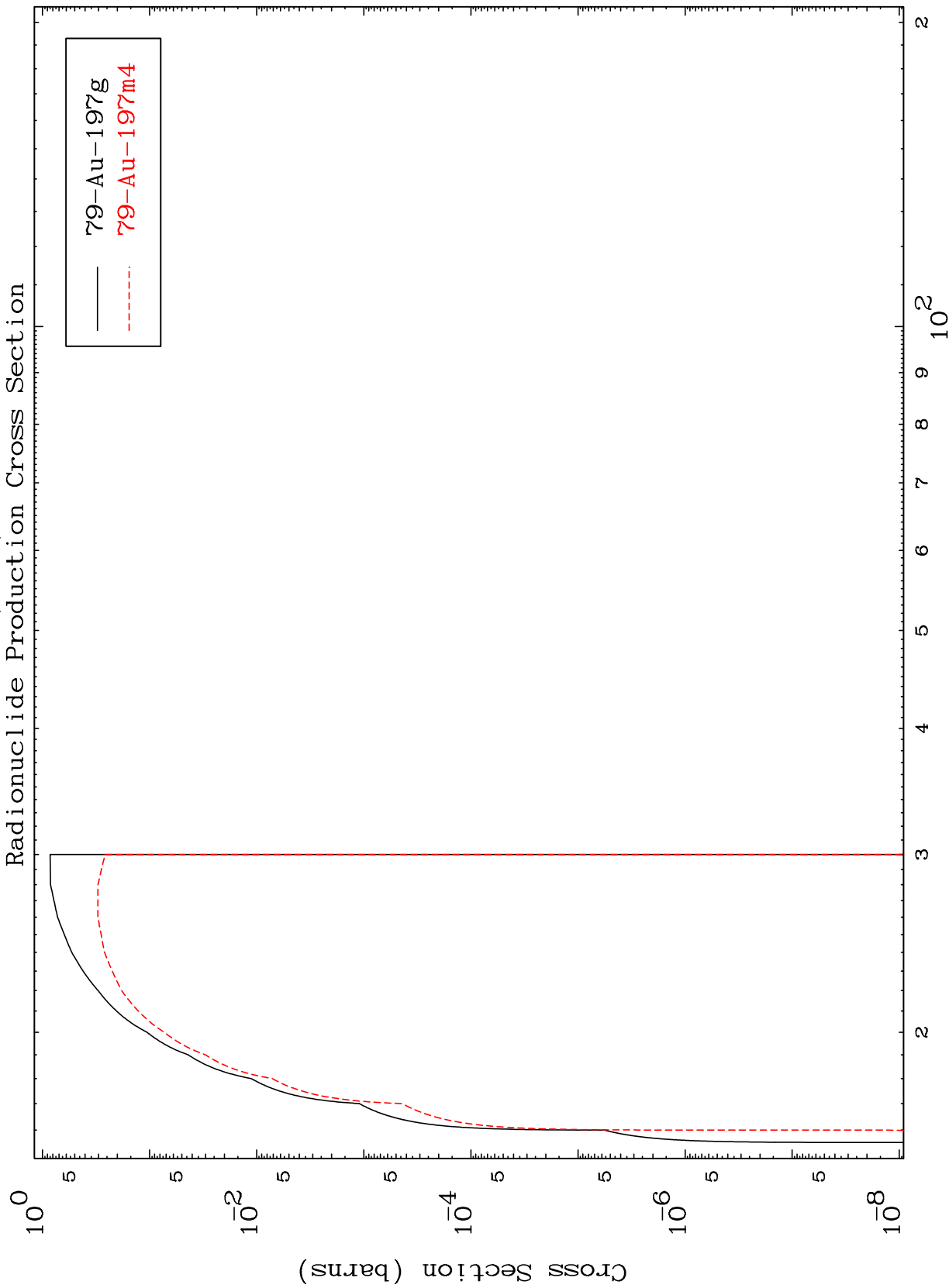
Incident Energy (MeV)

78-Pt-199

MAT 7852

78-Pt-199

(d,4n)
Radionuclide Production Cross Section



78-Pt-199

Incident Energy (MeV)

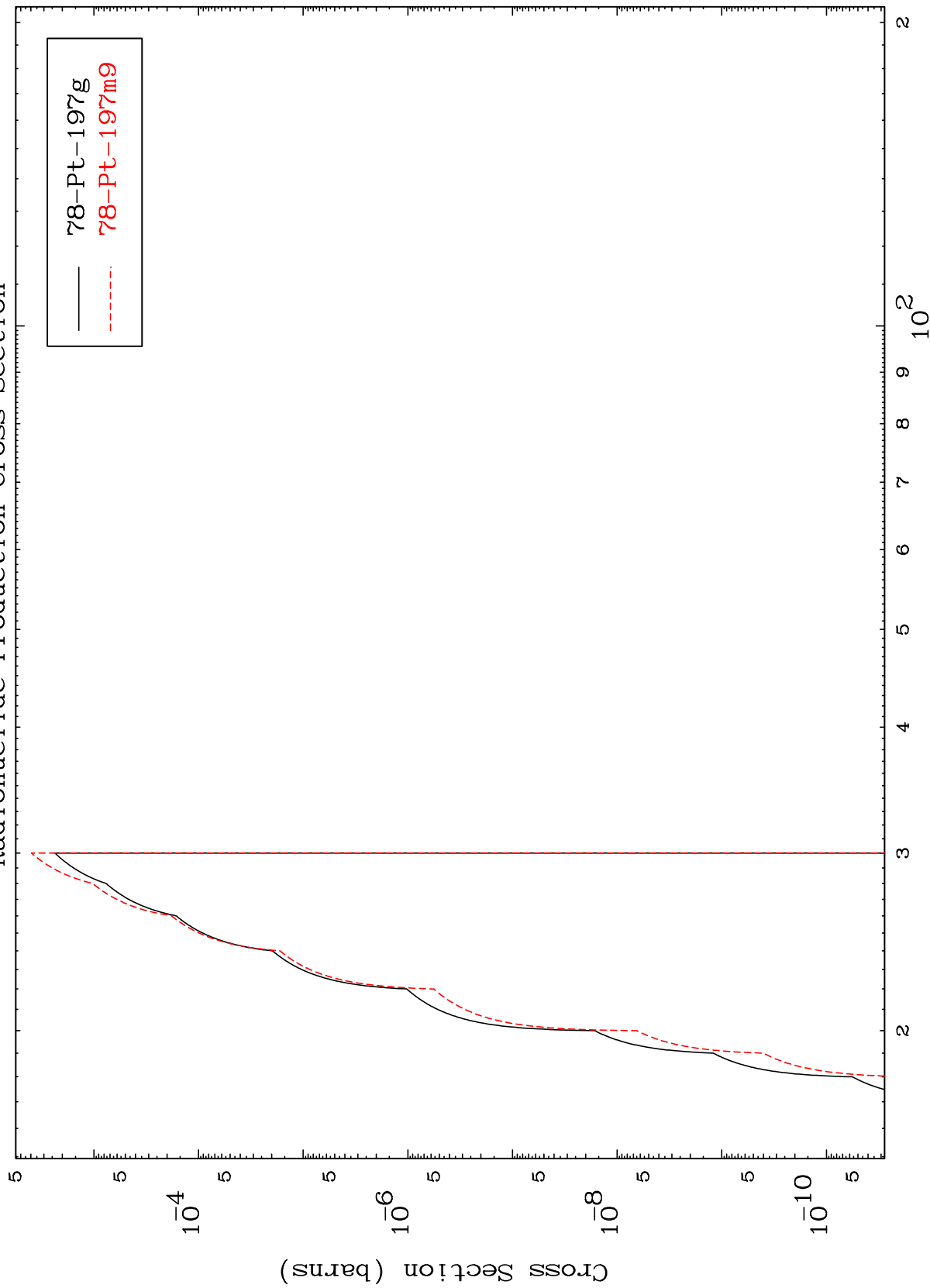
22

MAT 7852

(d,3n) p

78-Pt-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

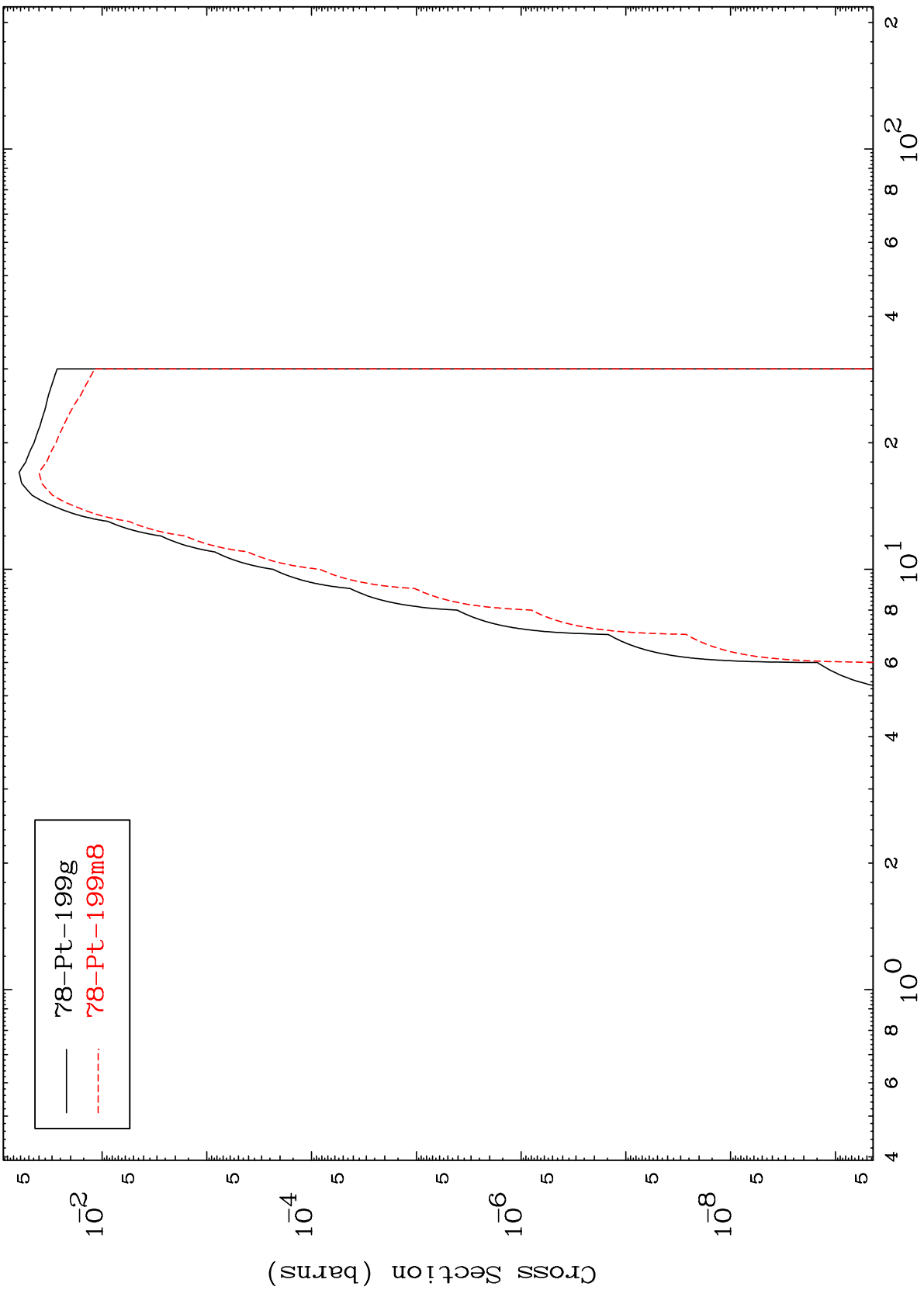
78-Pt-199

MAT 7852

(d,d)

78-Pt-199

Radionuclide Production Cross Section



78-Pt-199g
78-Pt-199m8

24

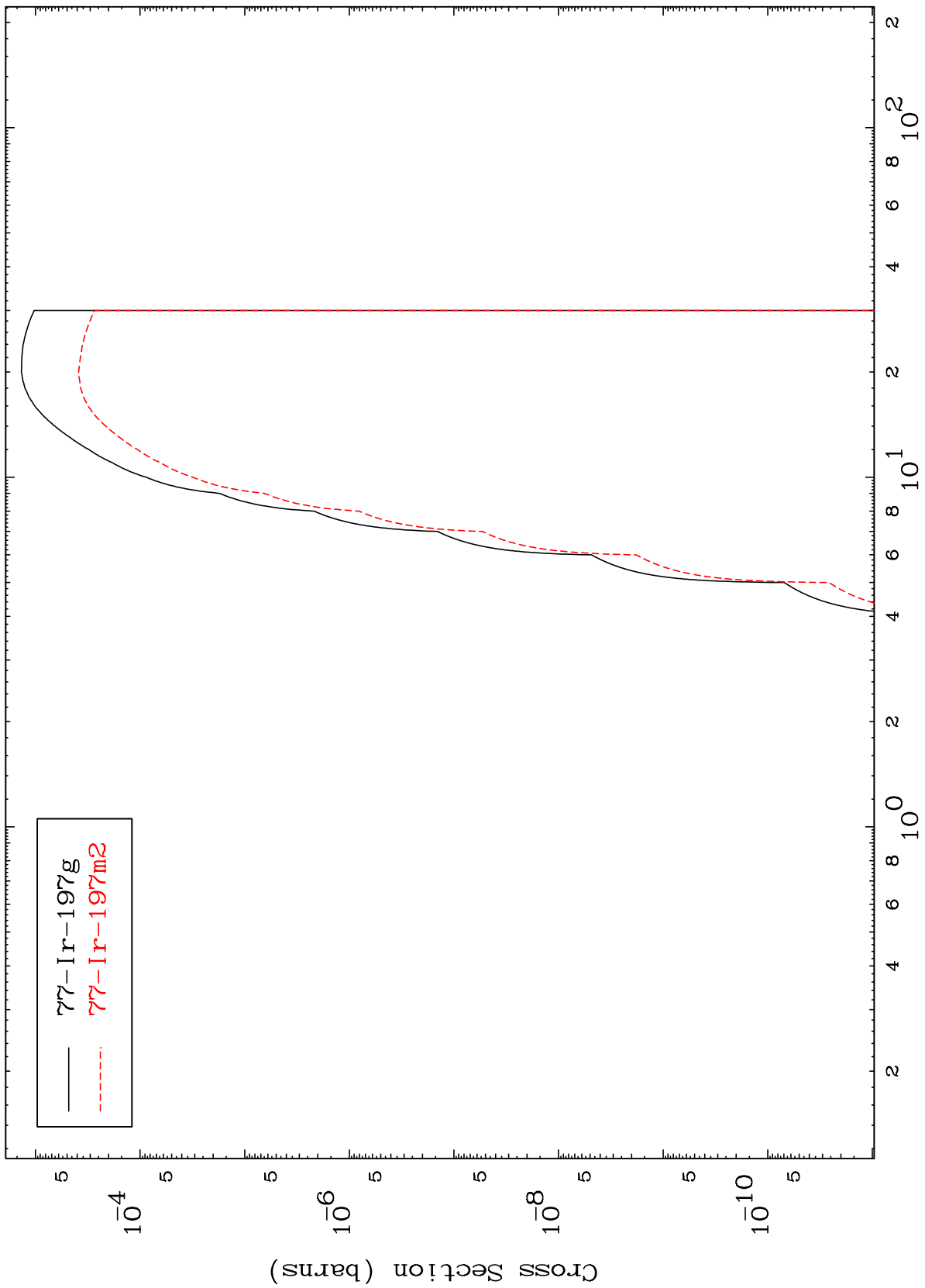
Incident Energy (MeV)

78-Pt-199

MAT 7852

78-Pt-199

Radionuclide Production Cross Section
(d, α)



25

Incident Energy (MeV)

78-Pt-199