

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

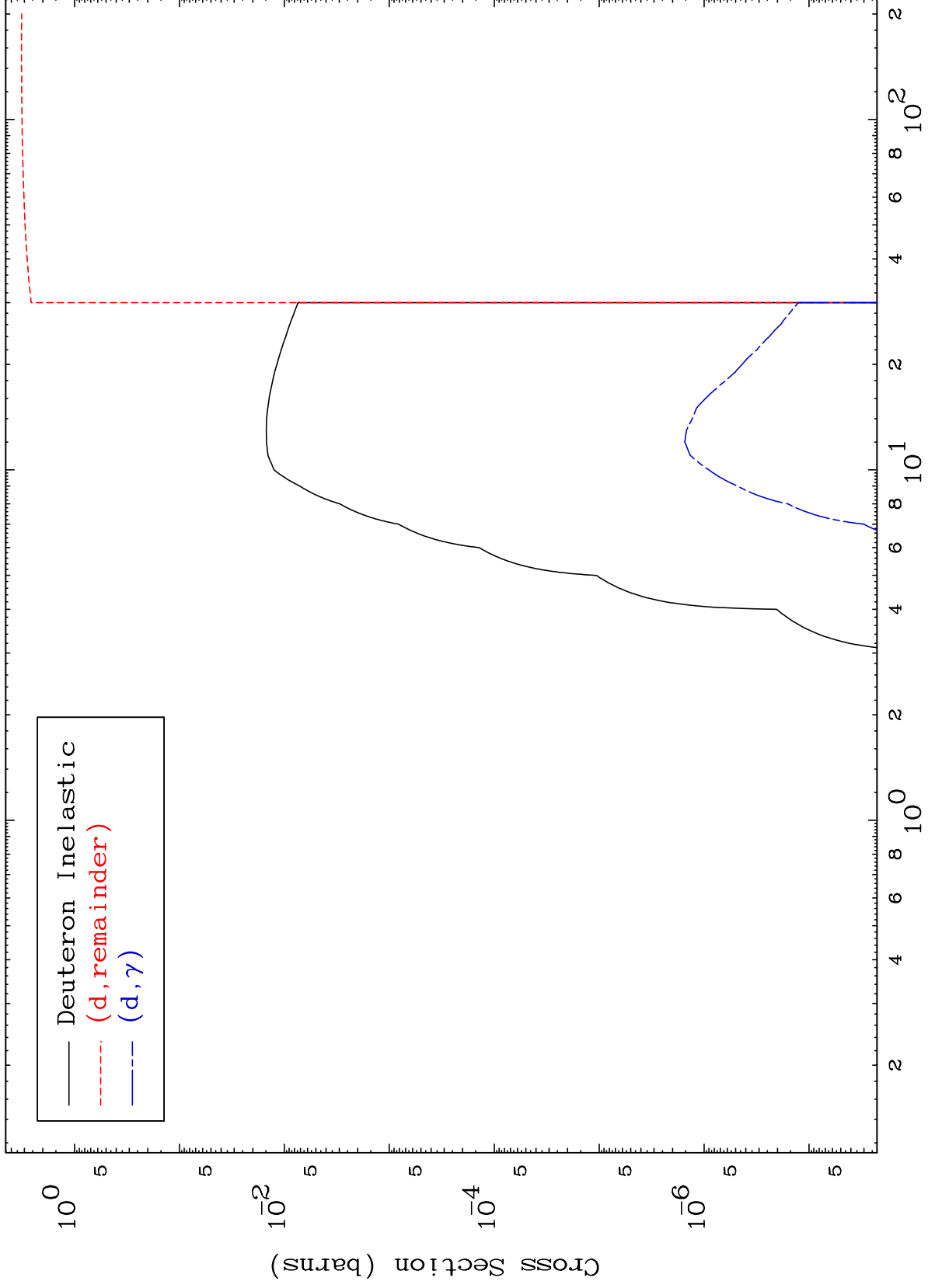
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

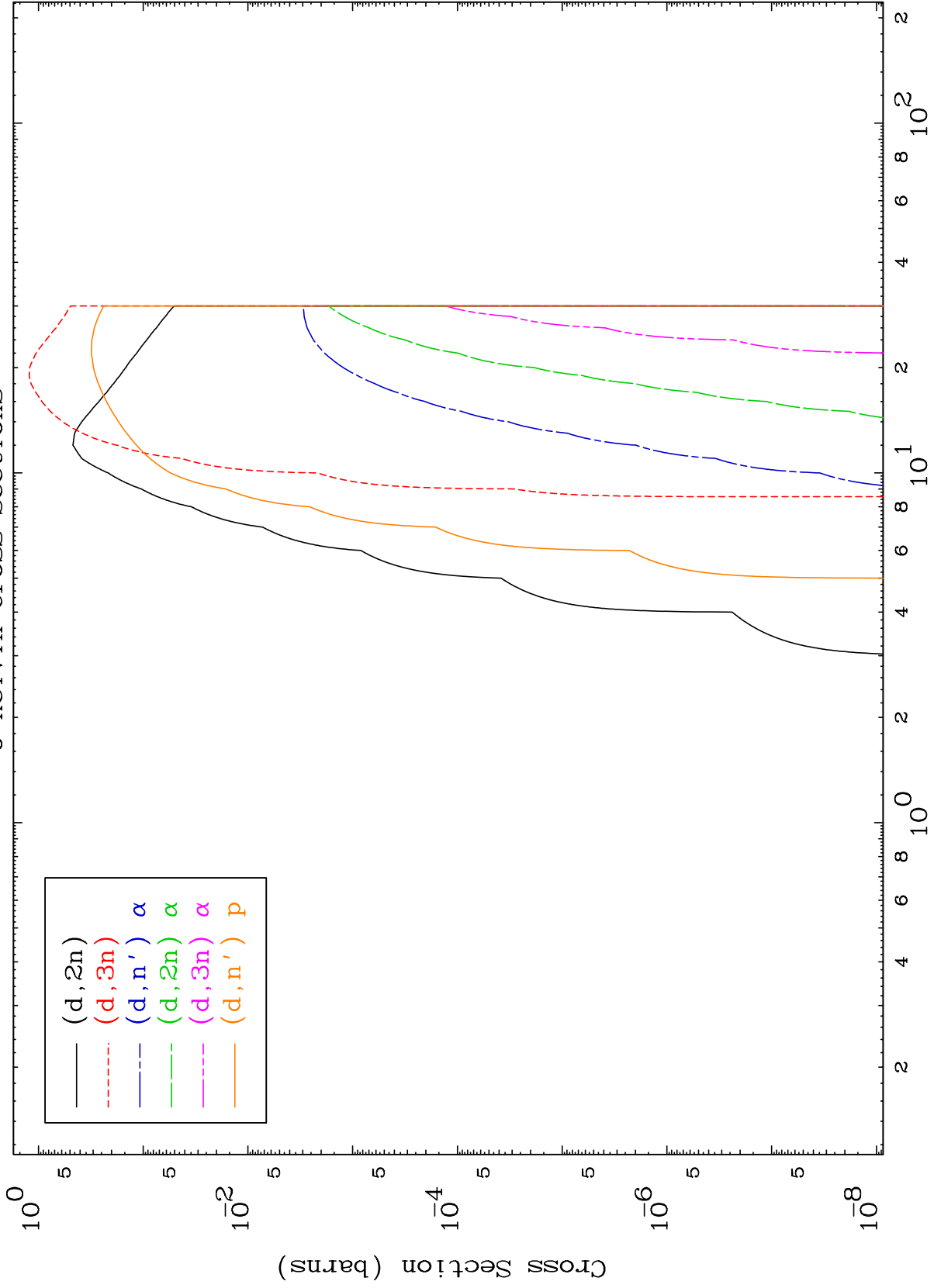
Tele: 925-443-1911

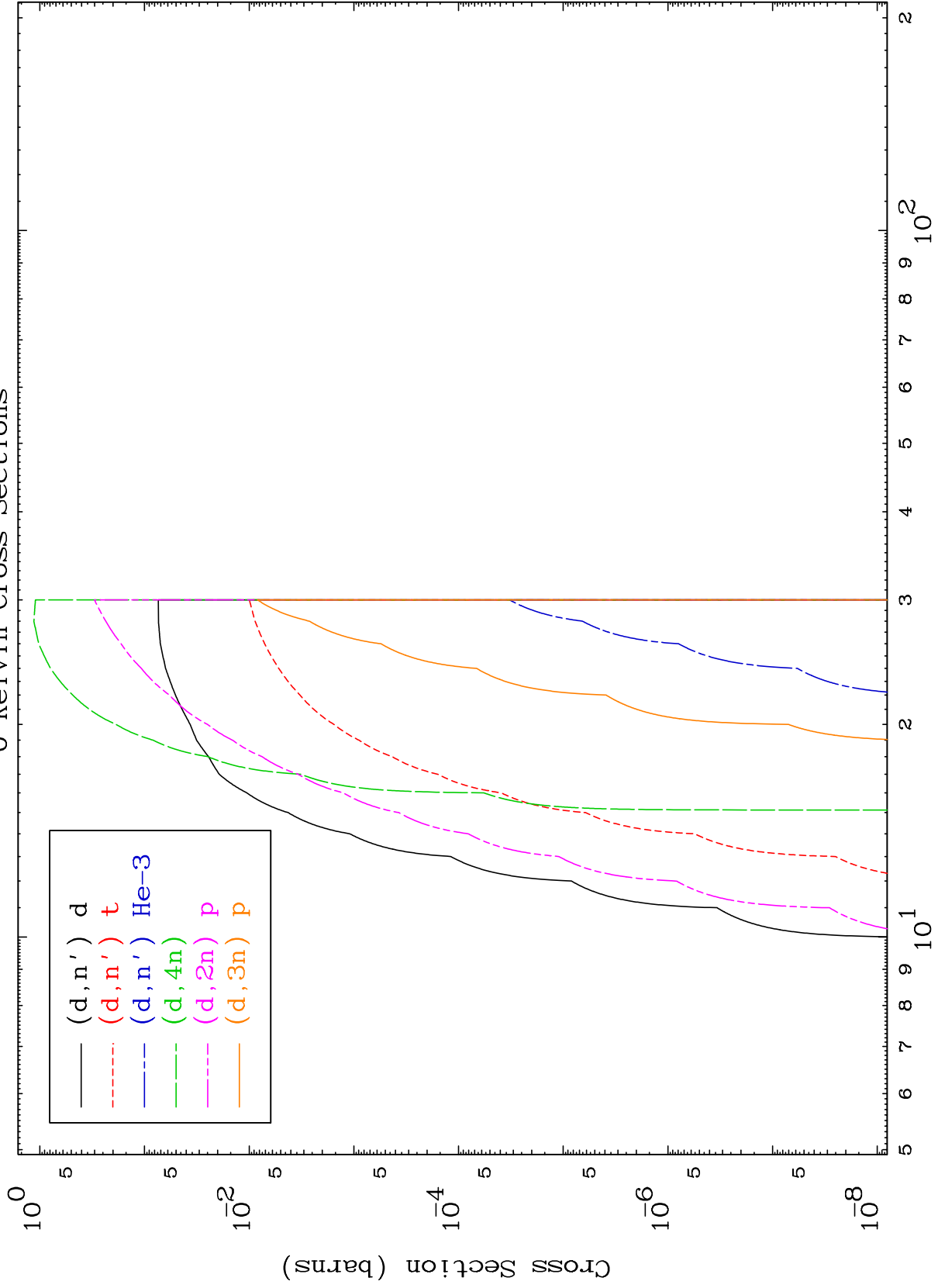
E.Mail:redcullen1@comcast.net

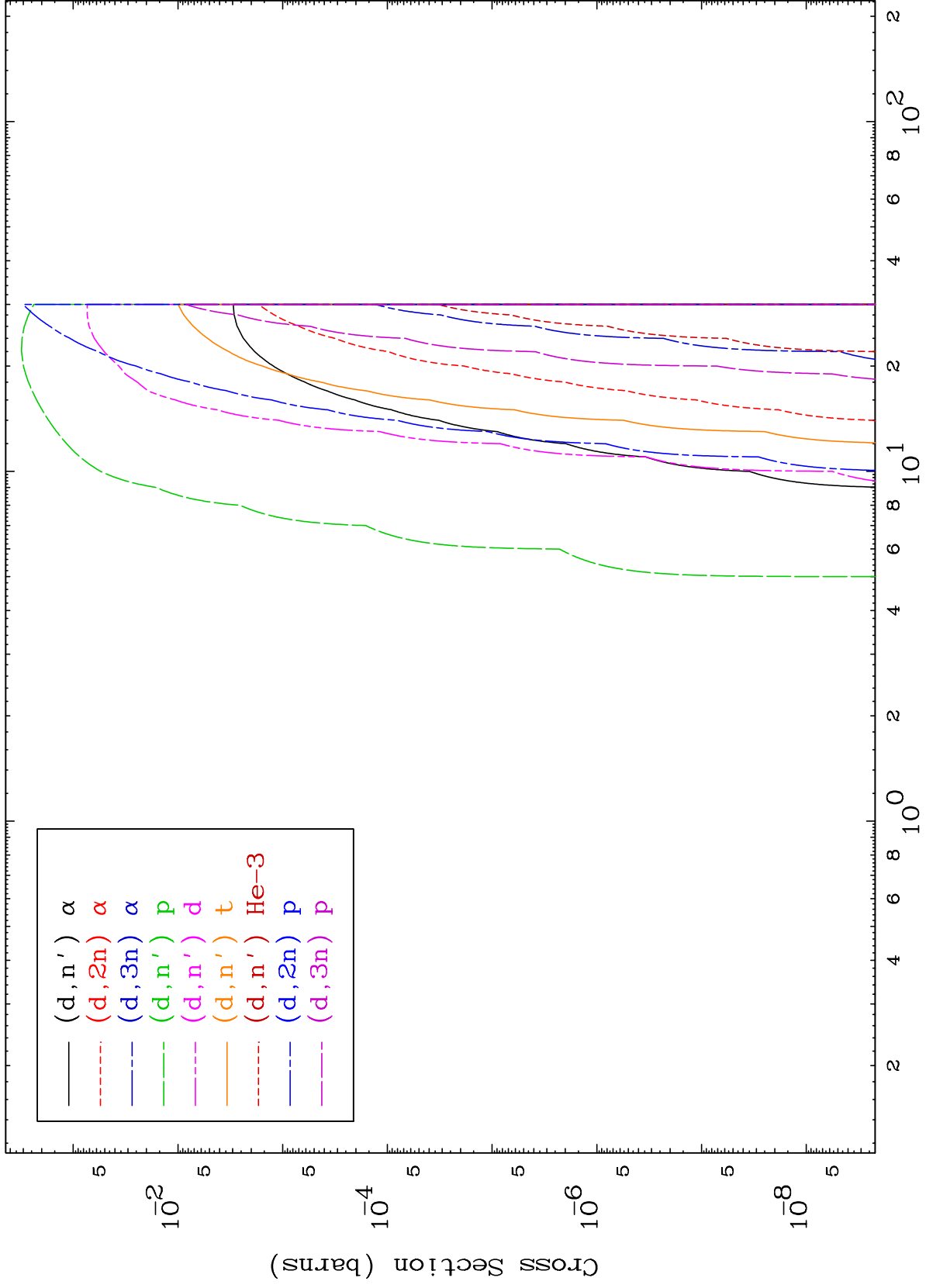
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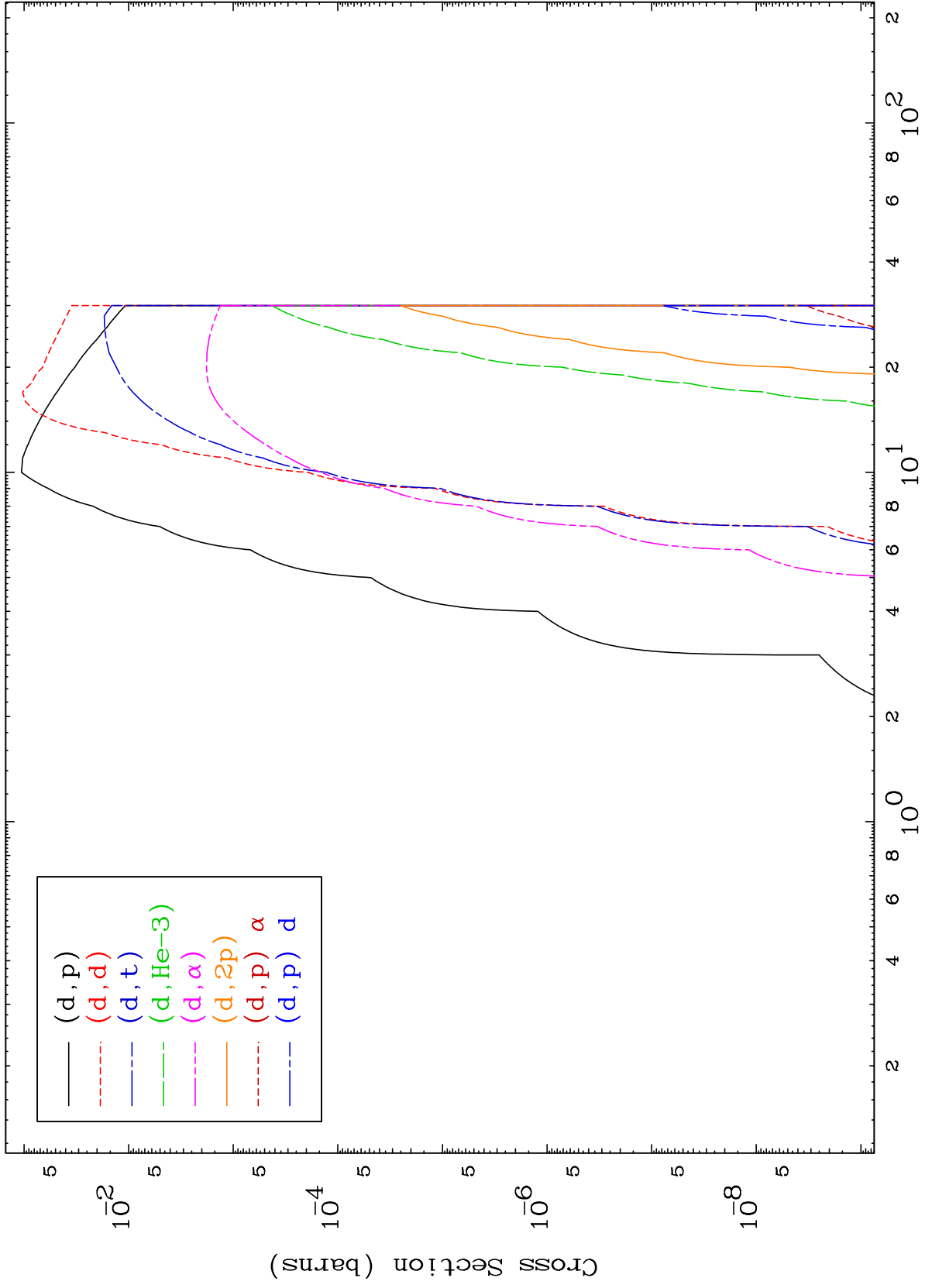
Press Mouse Button to Start









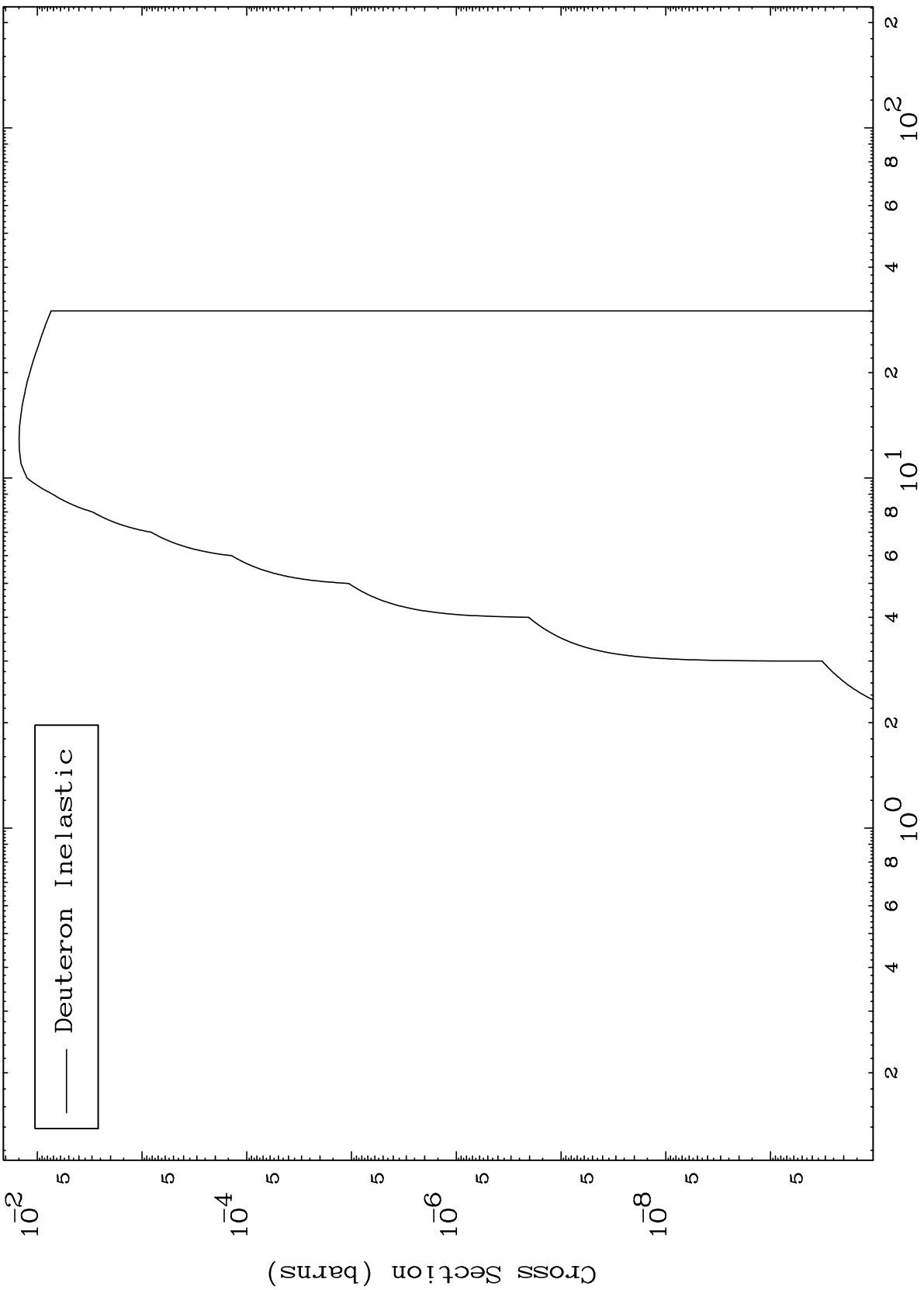


MAT 7853

(d,n') Level

78-Pt-199

0 Kelvin Cross Sections

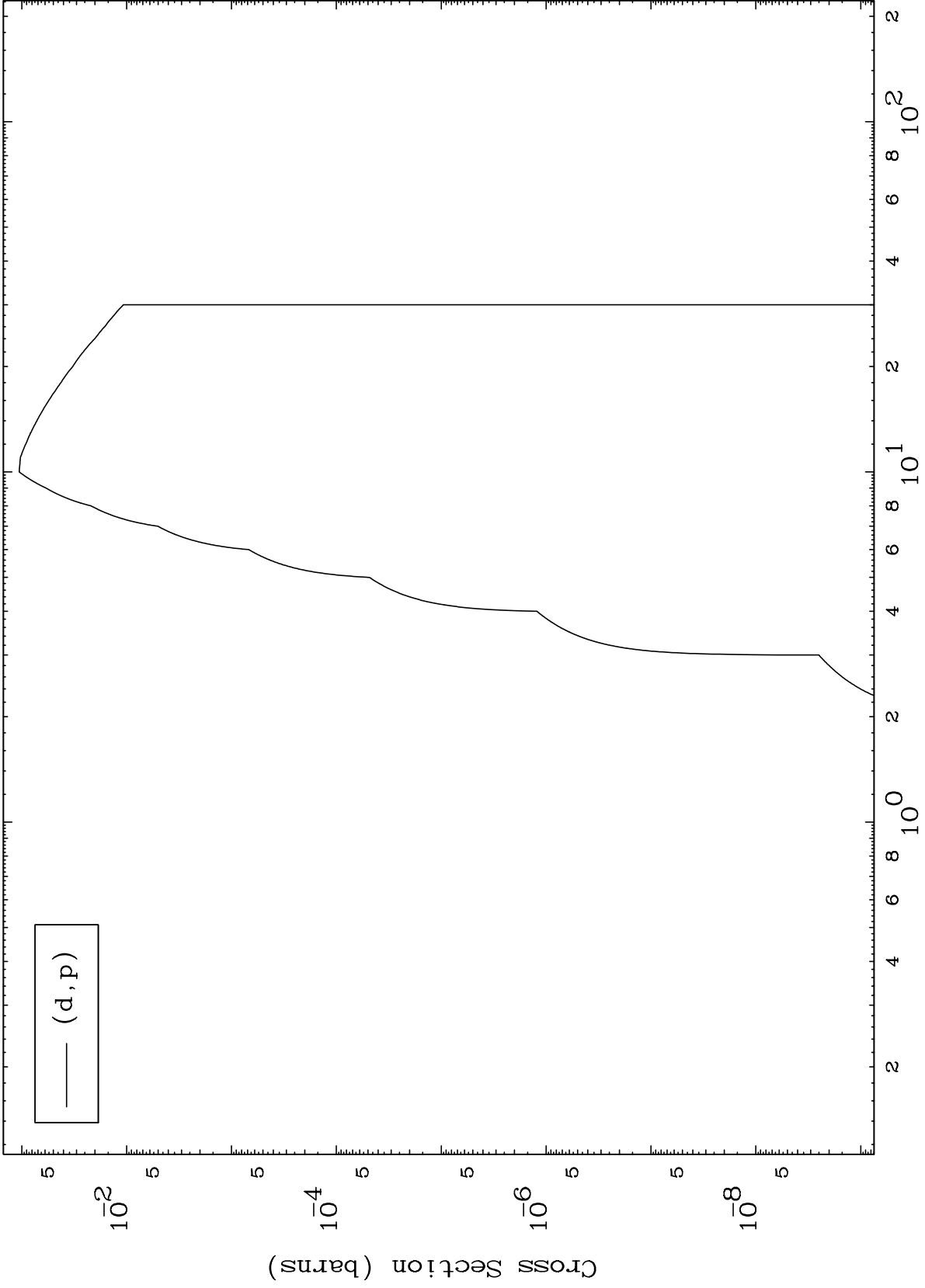


MAT 7853

(d,p) Levels

78-Pt-199

0 Kelvin Cross Sections

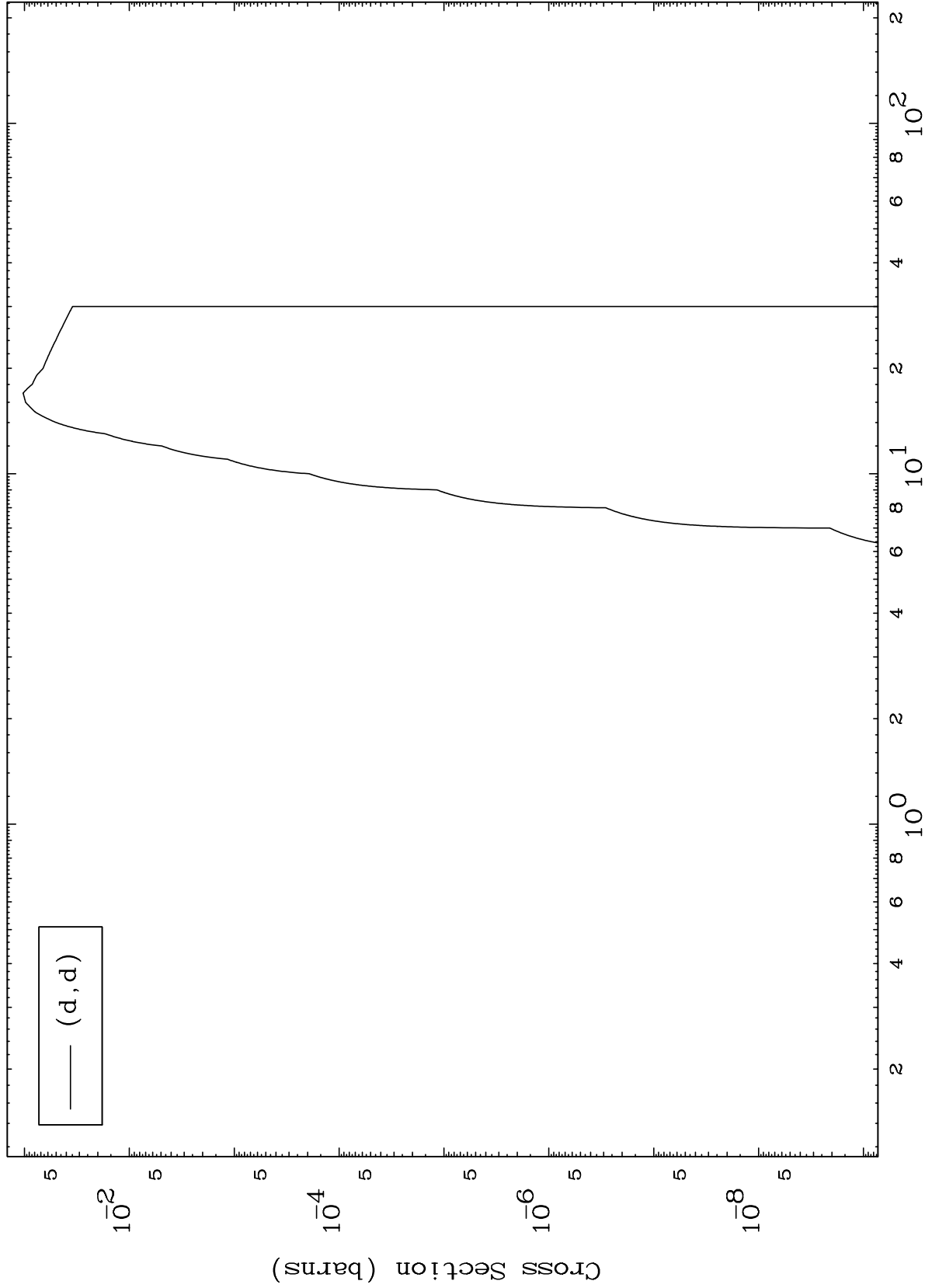


MAT 7853

(d,d) Levels

78-Pt-199

0 Kelvin Cross Sections

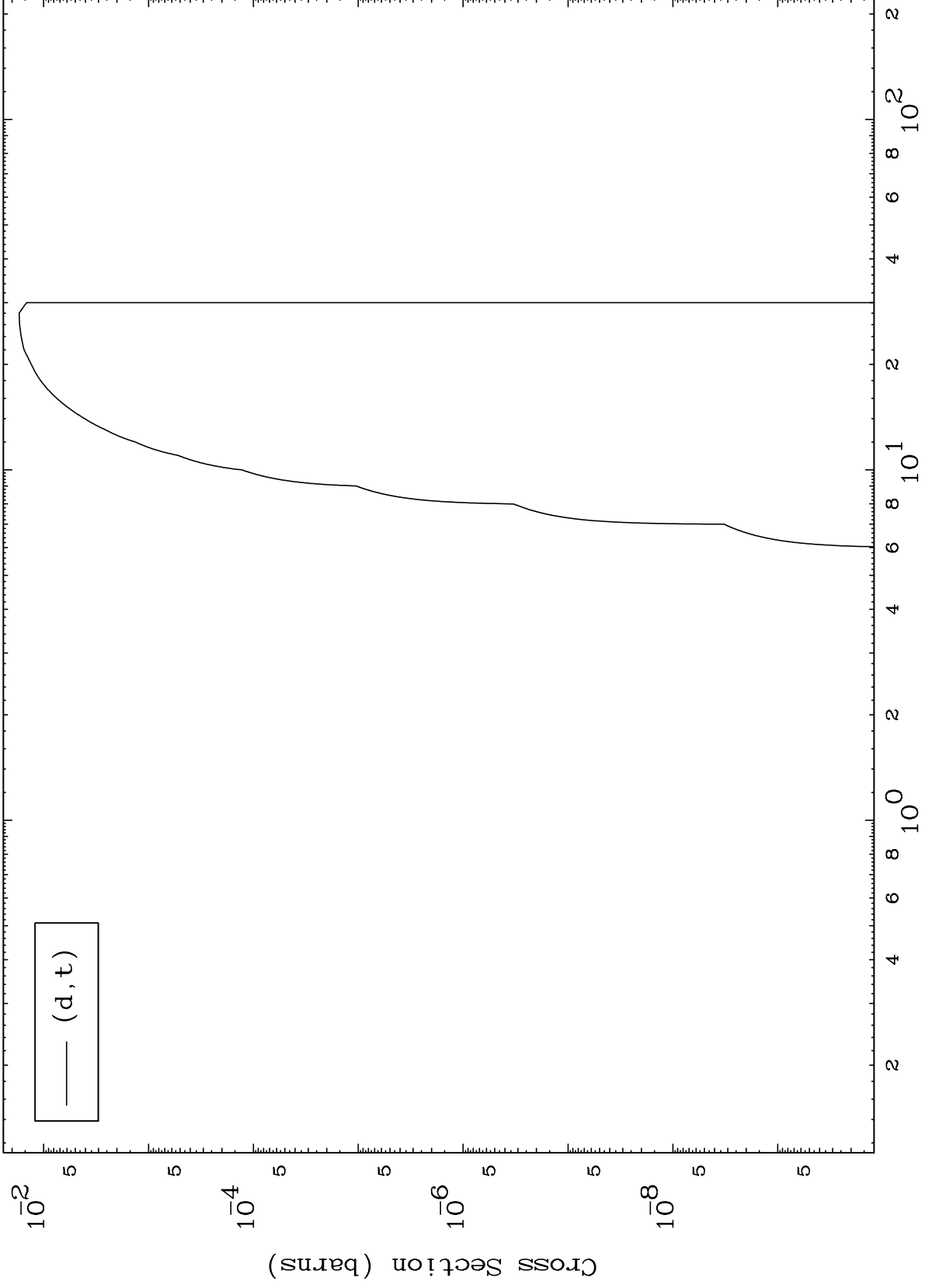


MAT 7853

(d,t) Levels

78-Pt-199

0 Kelvin Cross Sections

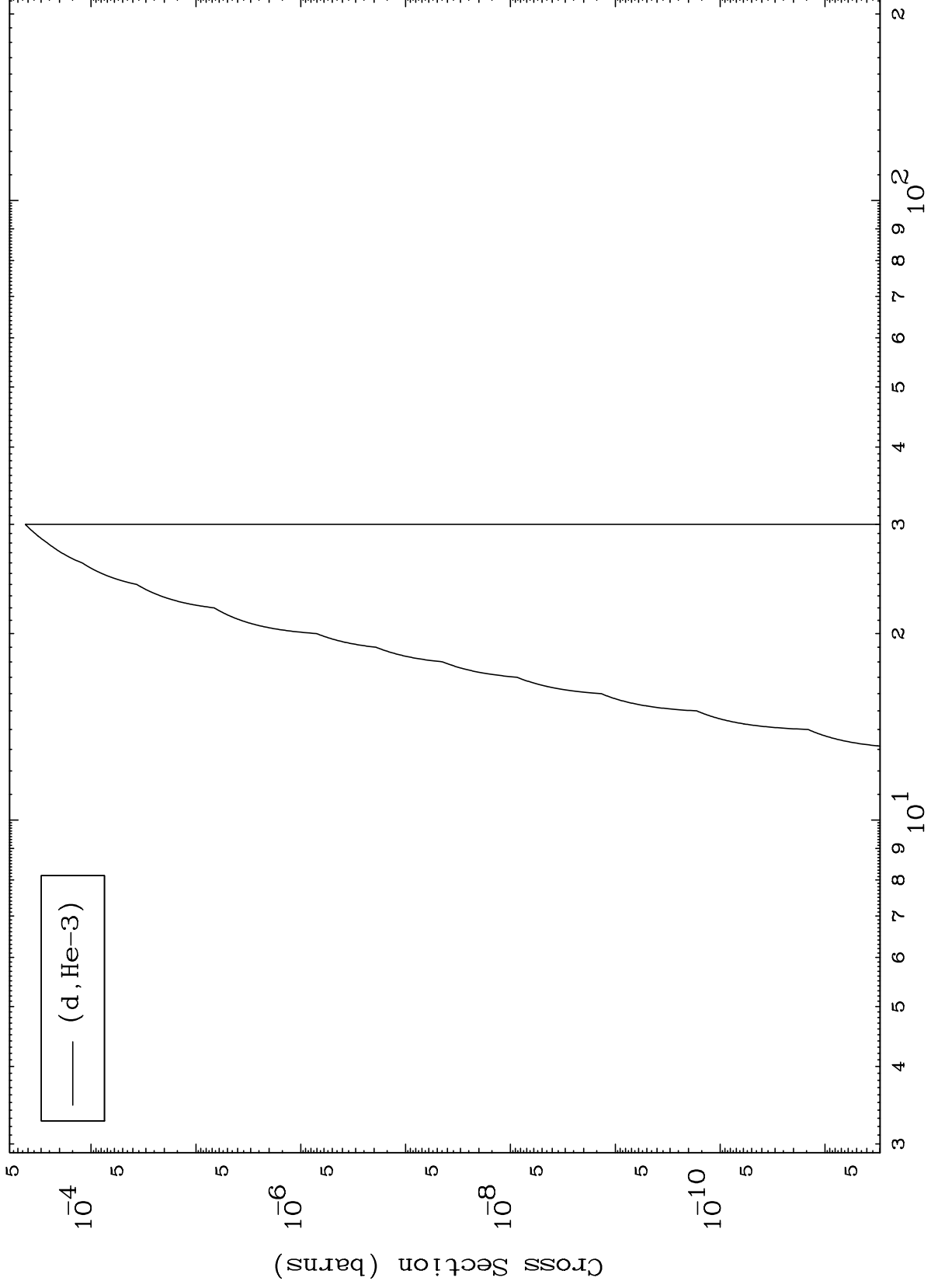


MAT 7853

(d,He3) Levels

78-Pt-199

0 Kelvin Cross Sections



10

Incident Energy (MeV)

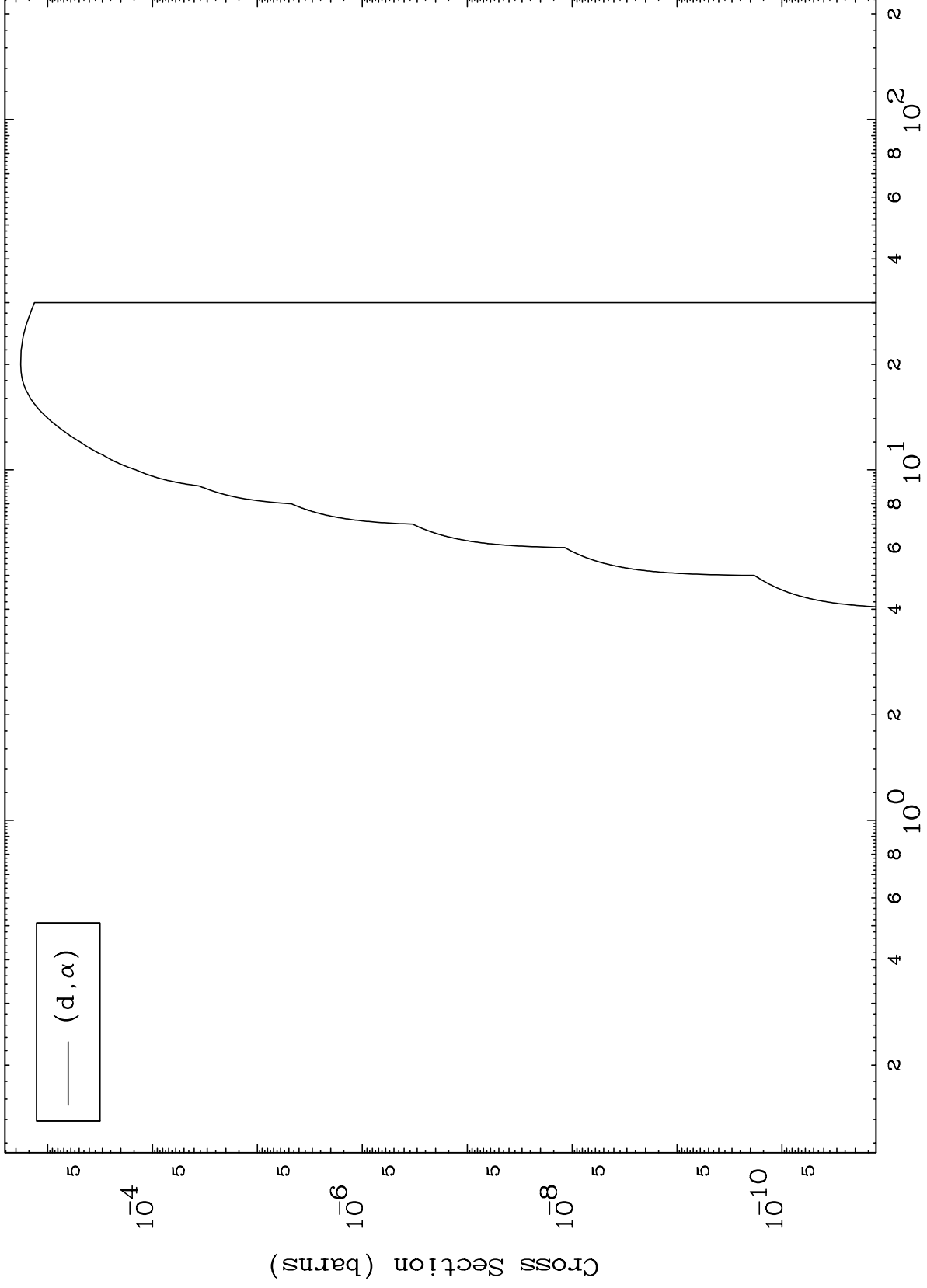
78-Pt-199

MAT 7853

(d, α) Levels

78-Pt-199

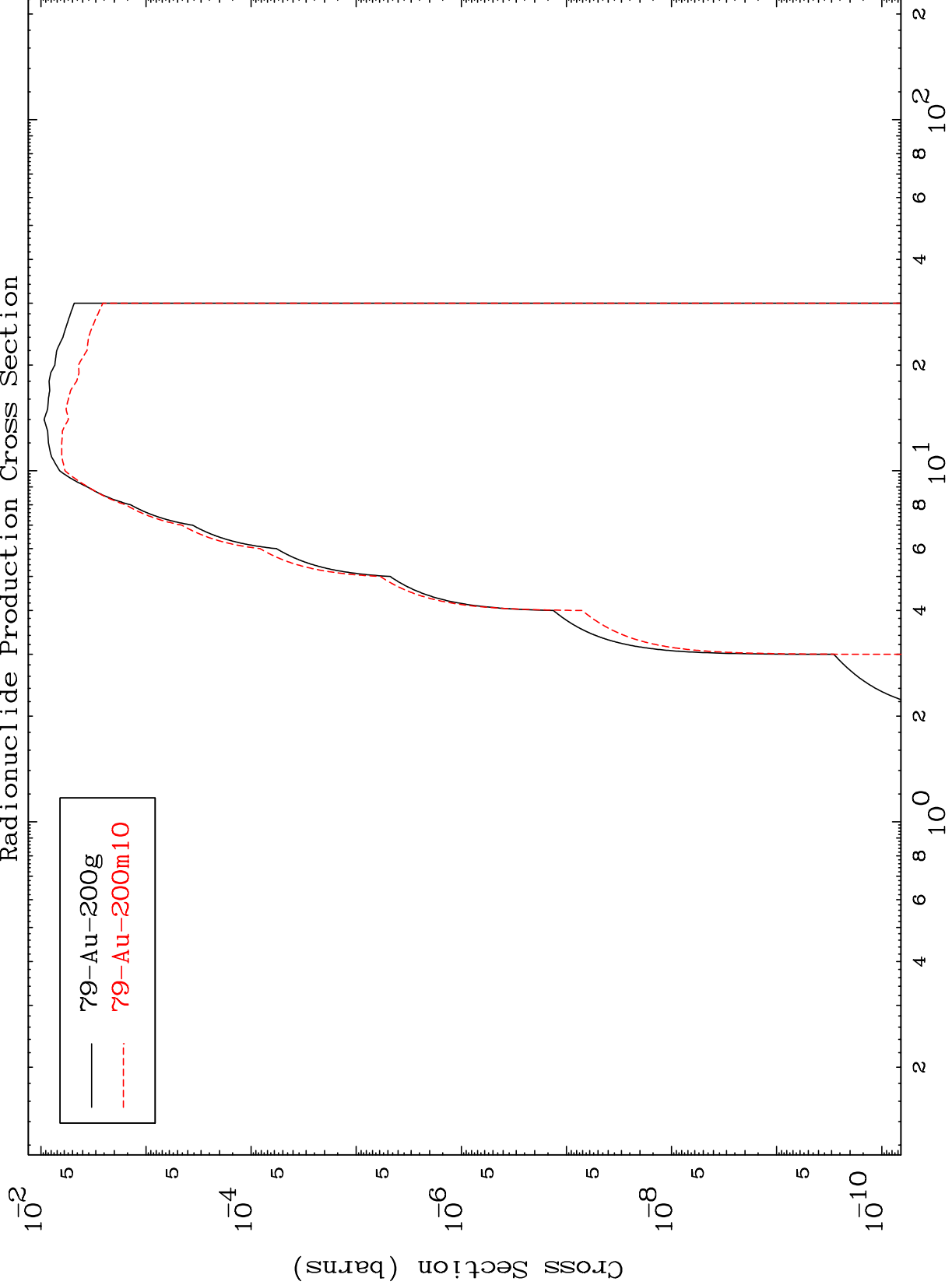
0 Kelvin Cross Sections



MAT 7853

Deuteron Inelastic
Radionuclide Production Cross Section

78-Pt-199



12

Incident Energy (MeV)

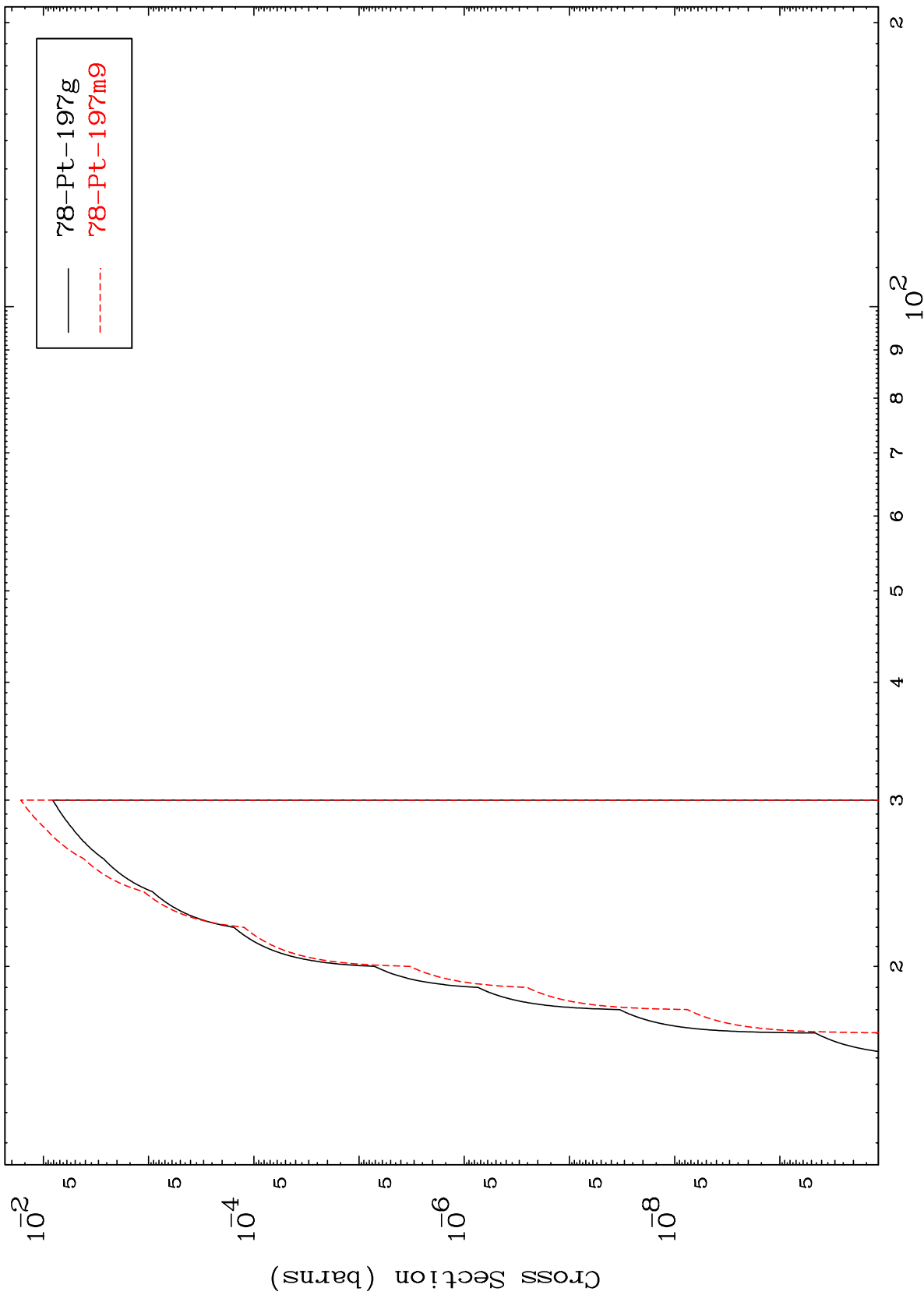
78-Pt-199

MAT 7853

(d,2n) d

78-Pt-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

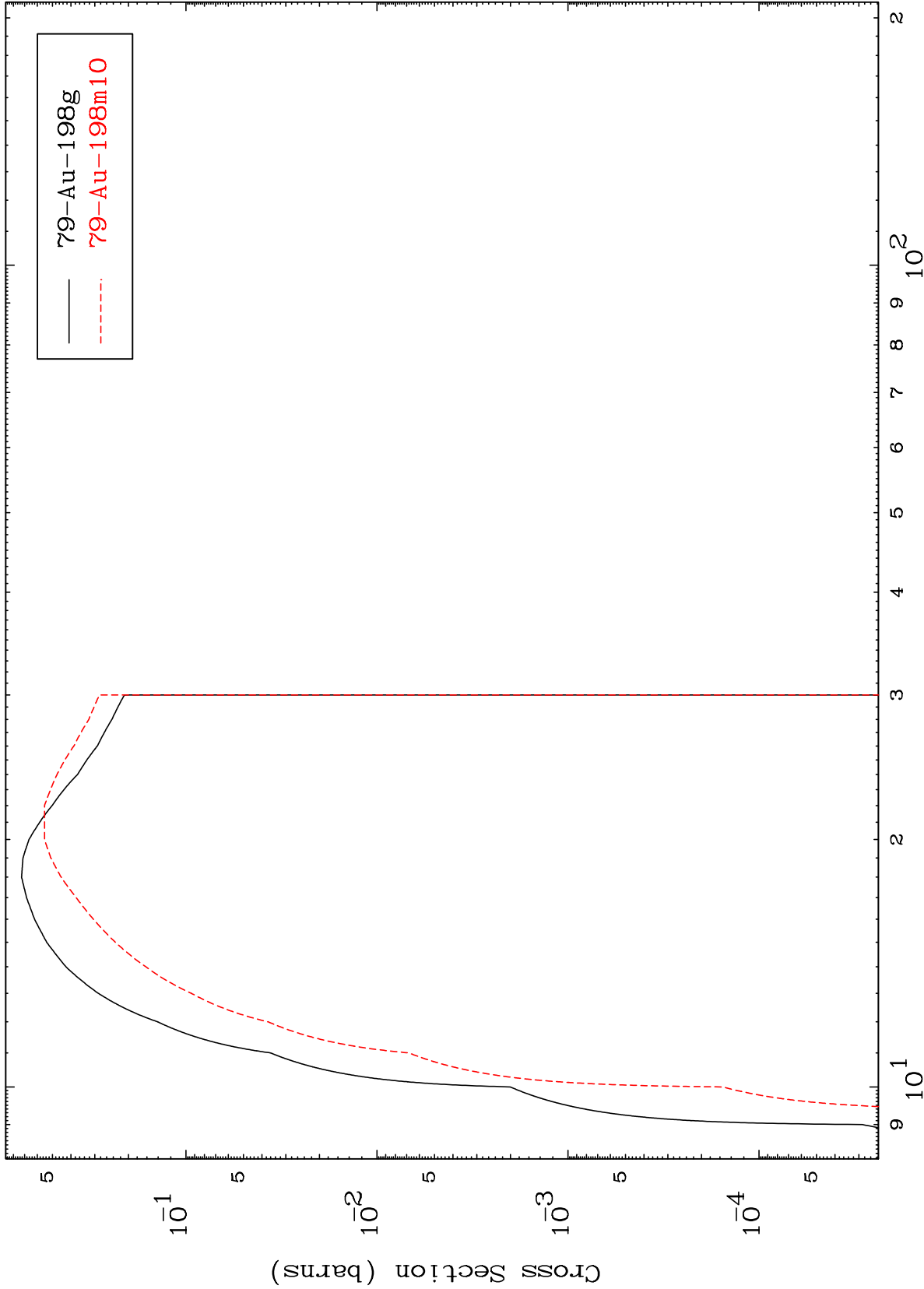
78-Pt-199

MAT 7853

(d,3n)

78-Pt-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

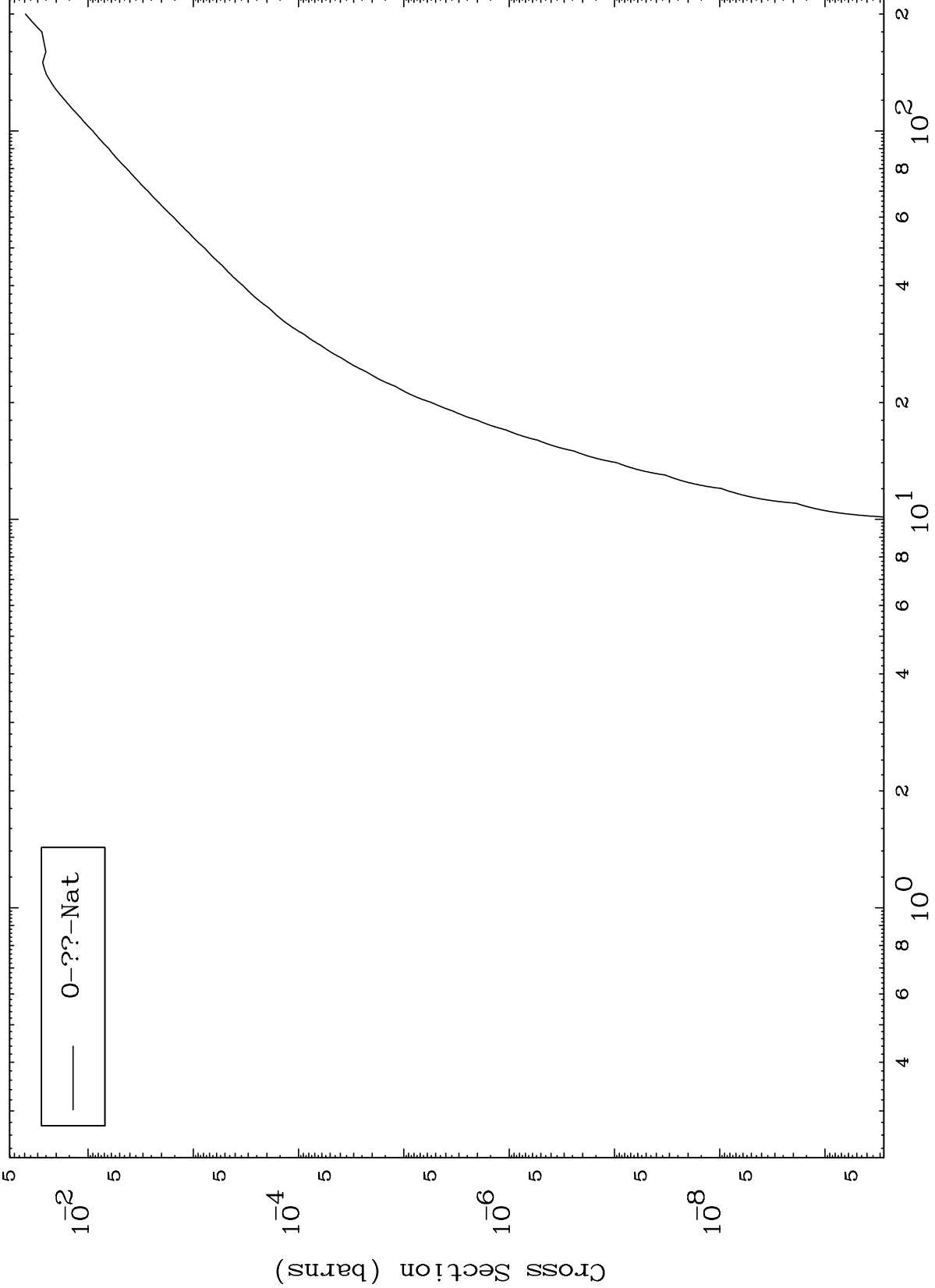
78-Pt-199

MAT 7853

Deuteron Fission

78-Pt-199

Radionuclide Production Cross Section



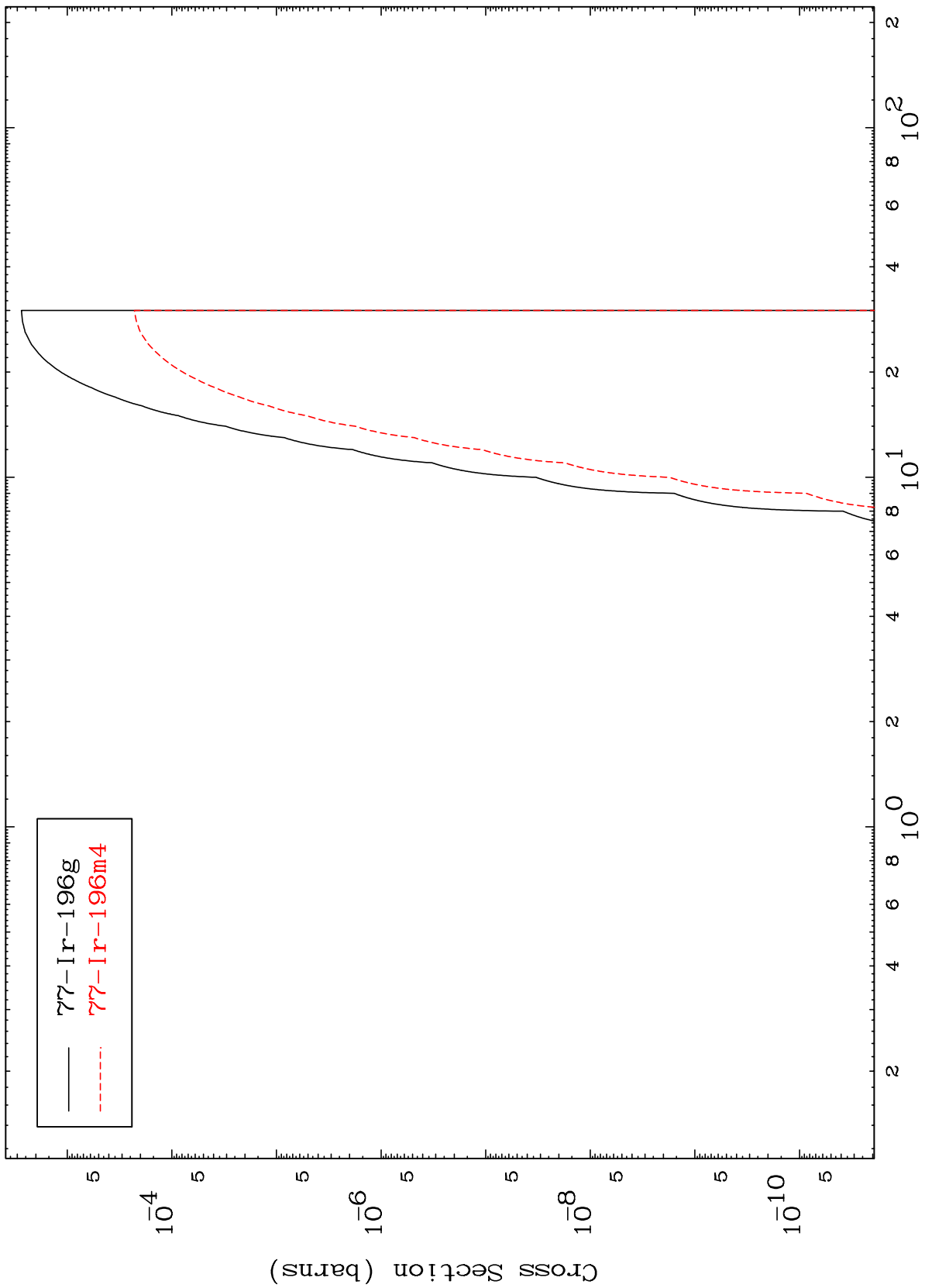
0-??-Nat

MAT 7853

(d,n') α

78-Pt-199

Radionuclide Production Cross Section



— $^{77}\text{Ir-196g}$
- - - $^{77}\text{Ir-196m4}$

16

Incident Energy (MeV)

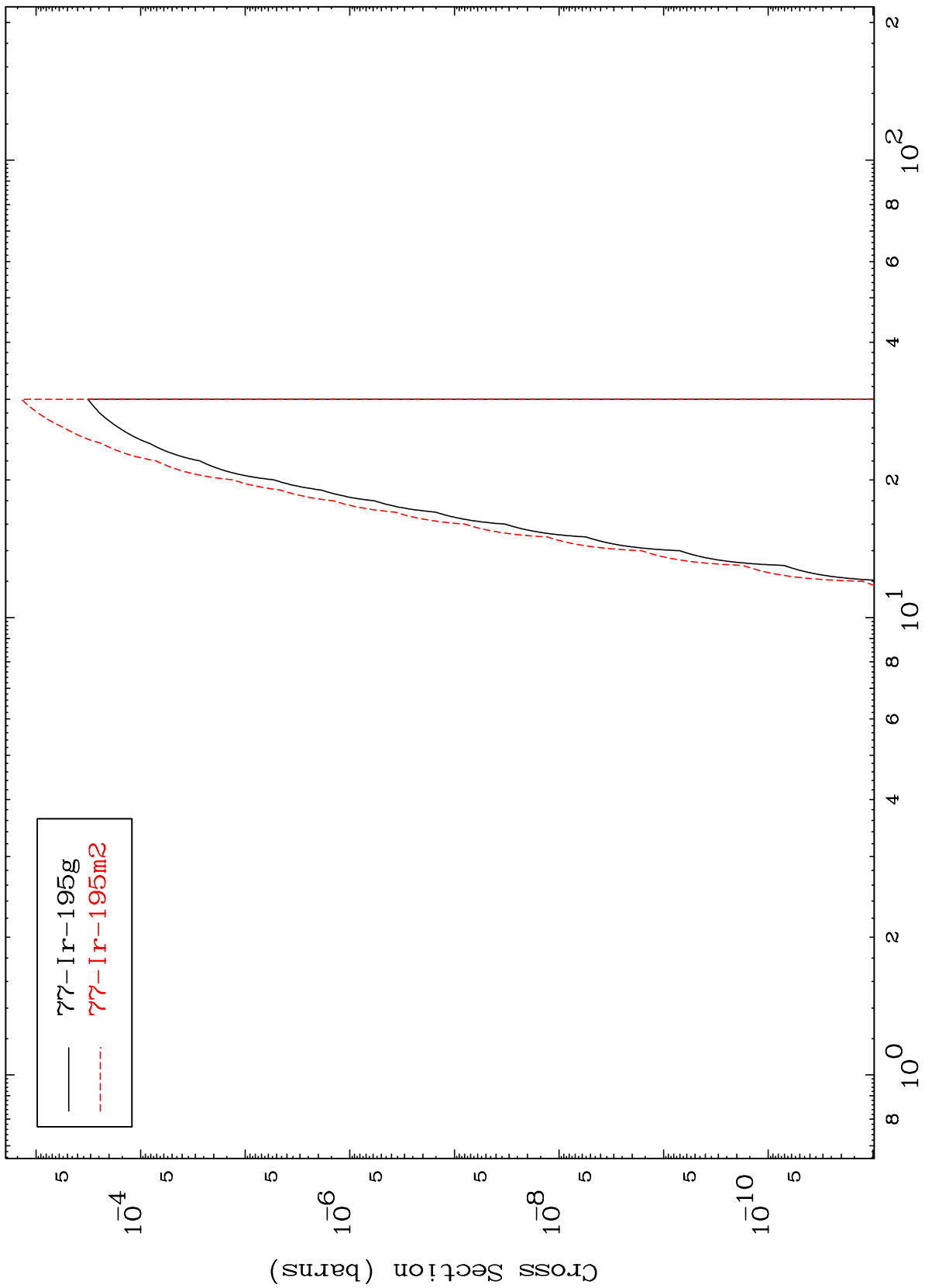
78-Pt-199

MAT 7853

(d,2n) α

78-Pt-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

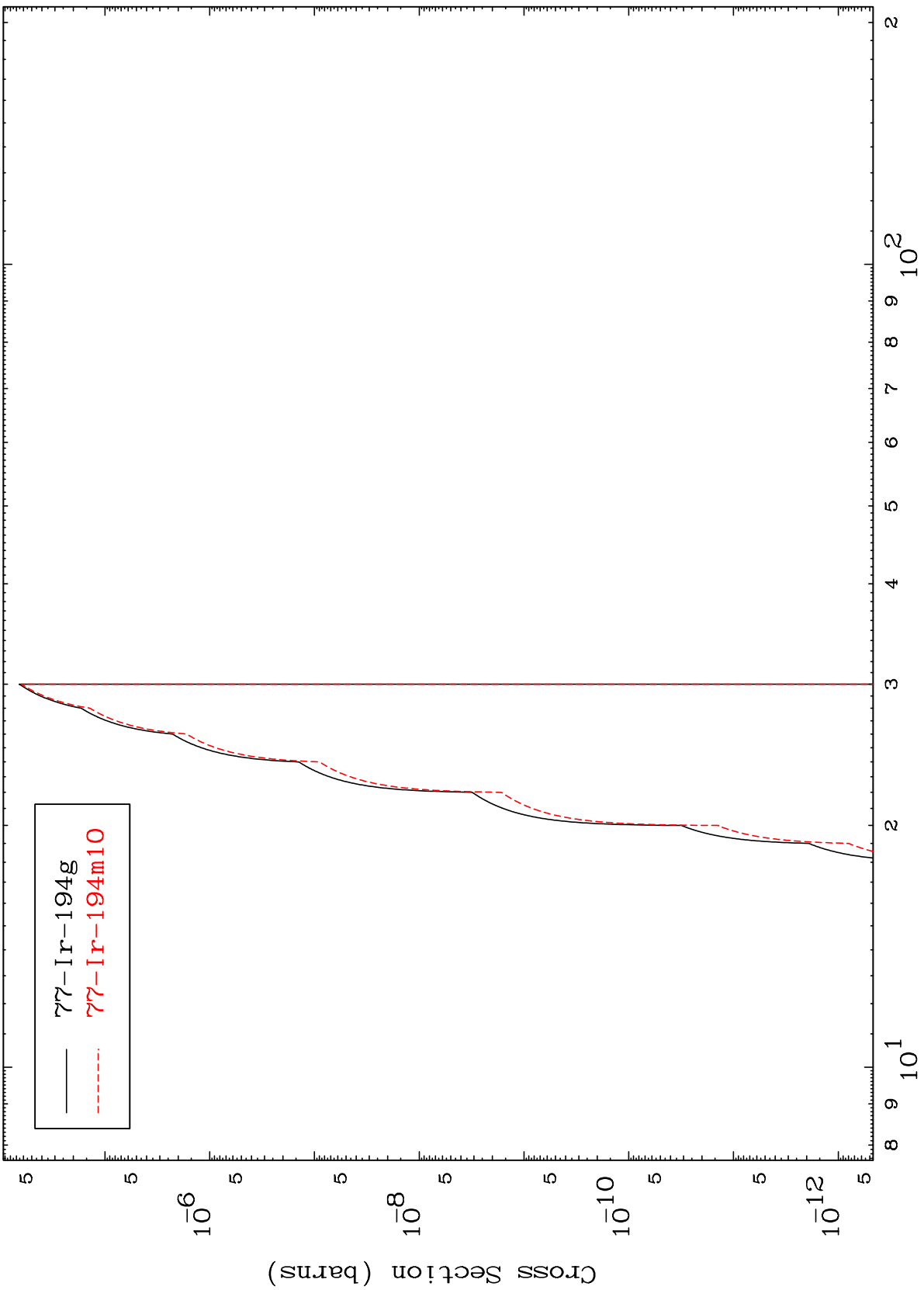
78-Pt-199

MAT 7853

(d,3n) α

78-Pt-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

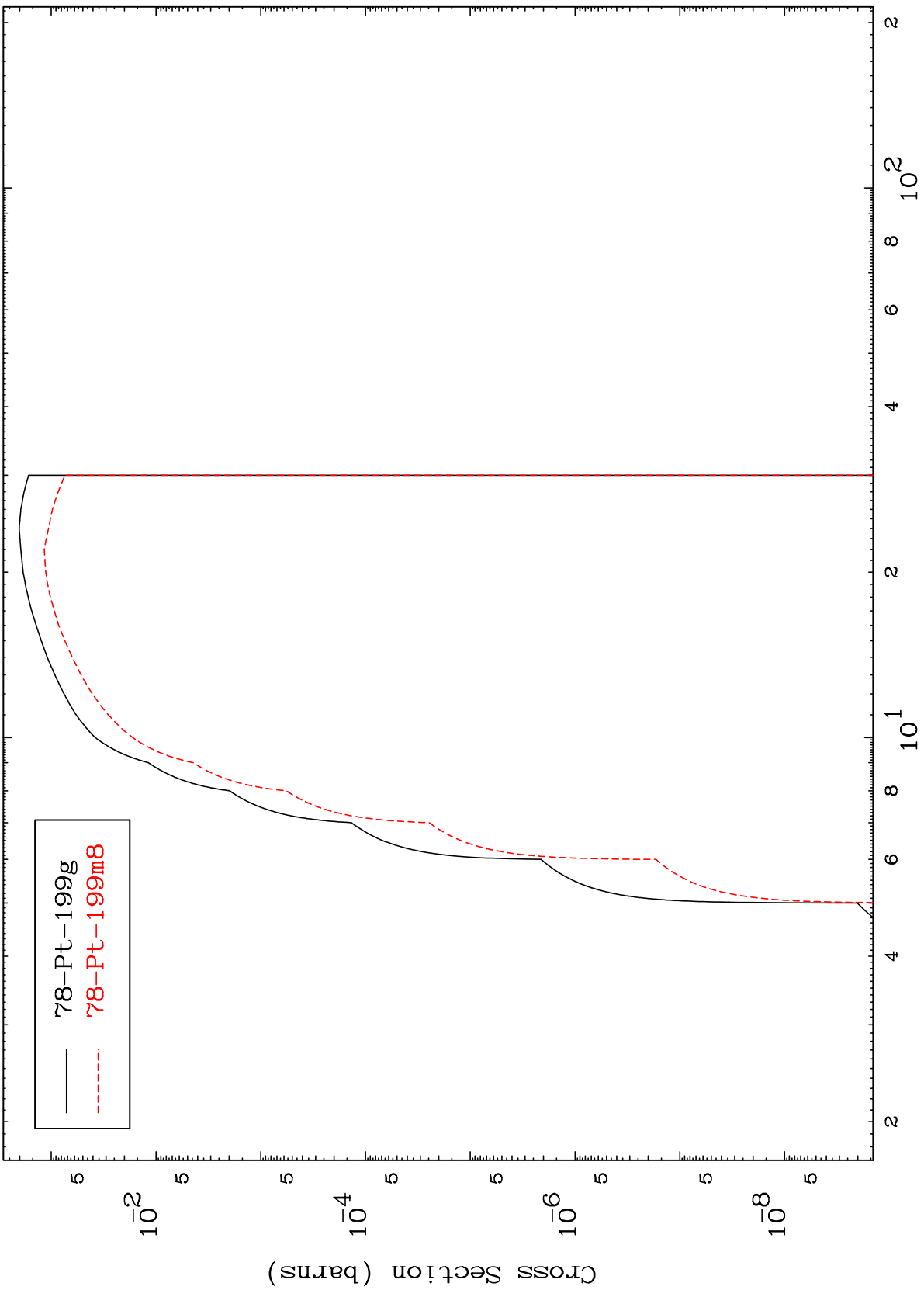
78-Pt-199

MAT 7853

(d,n') p

78-Pt-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

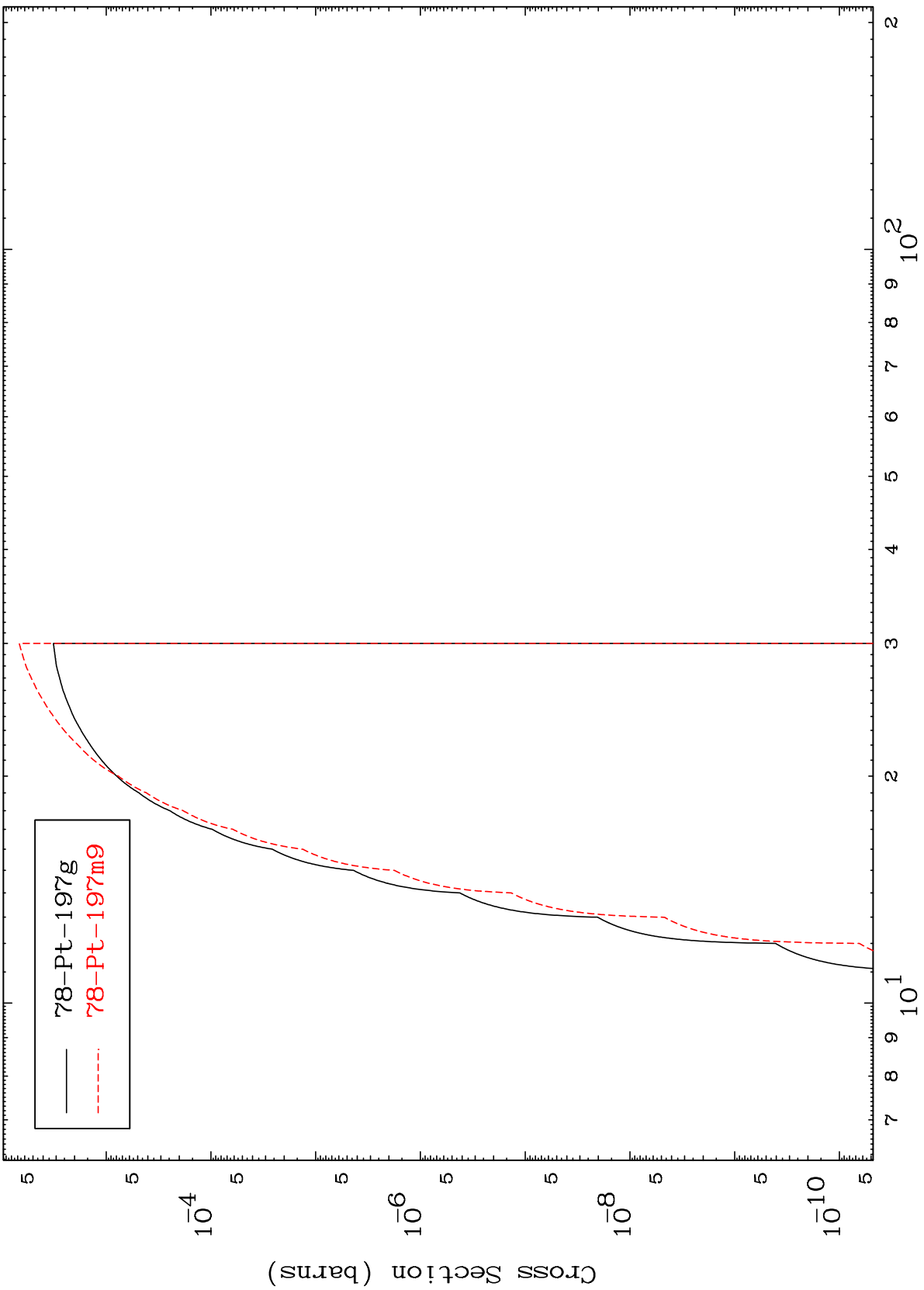
78-Pt-199

MAT 7853

(d,n') t

78-Pt-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

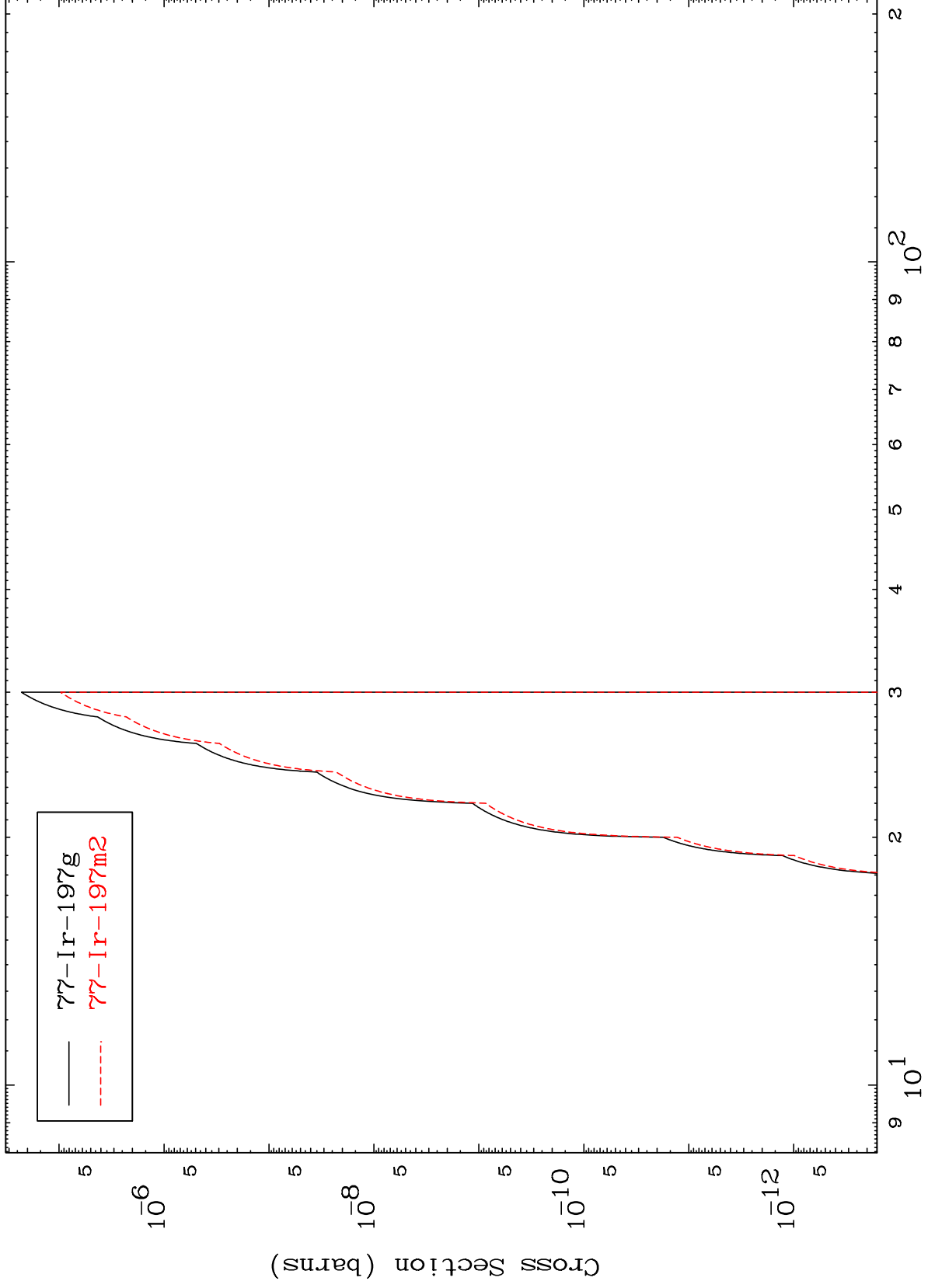
78-Pt-199

MAT 7853

(d,n') He-3

78-Pt-199

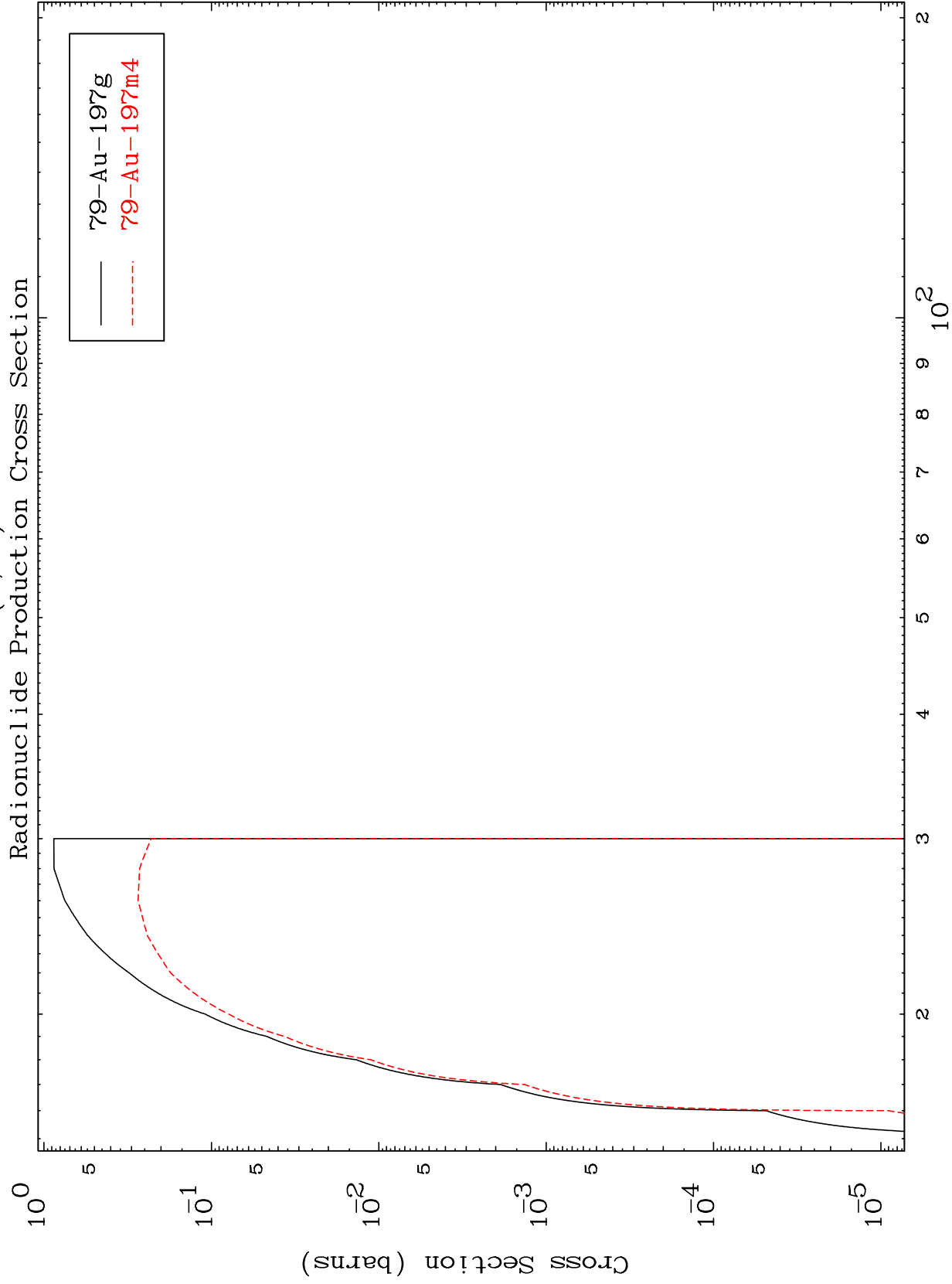
Radionuclide Production Cross Section



MAT 7853

(d,4n)

78-Pt-199



22

Incident Energy (MeV)

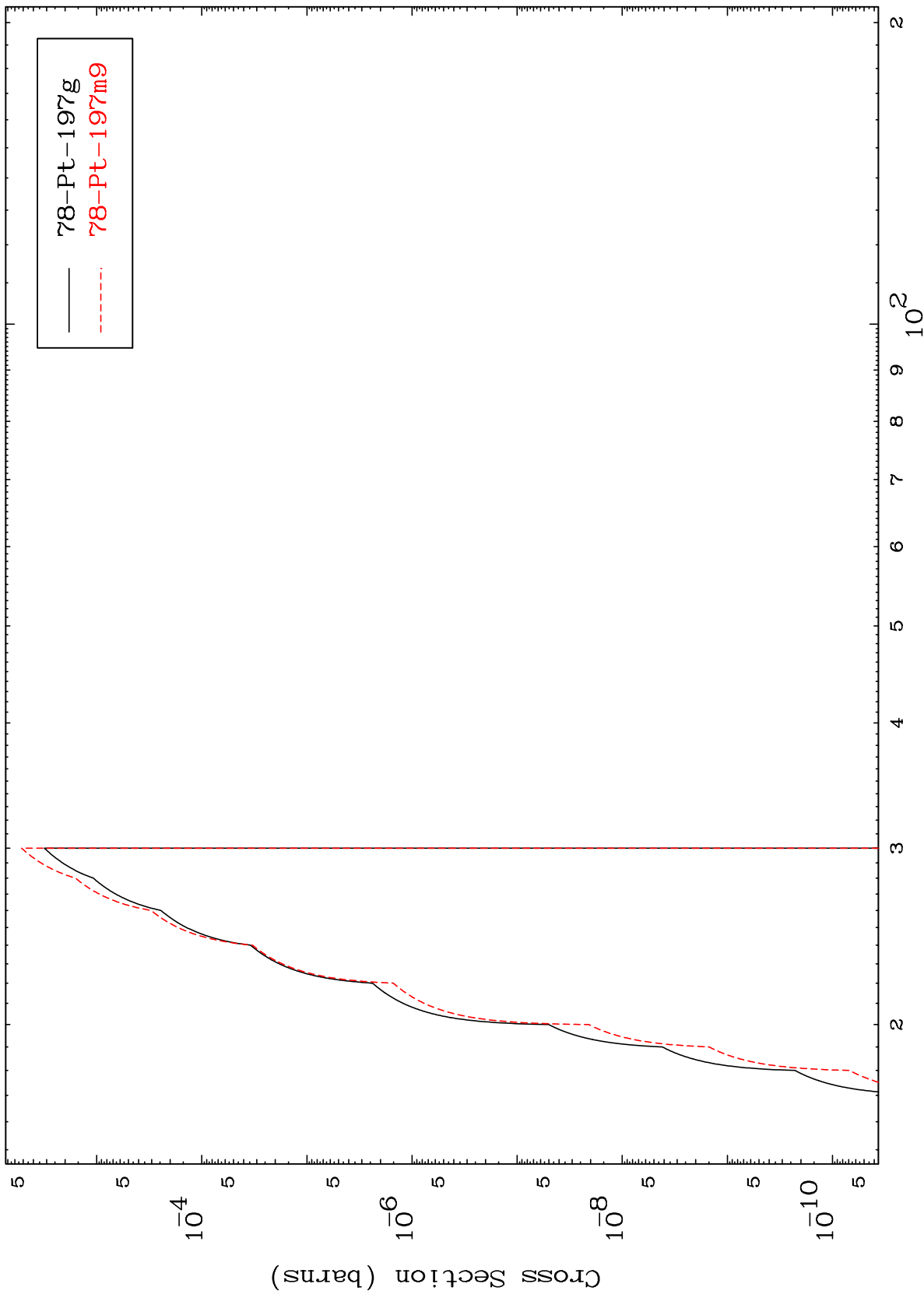
78-Pt-199

MAT 7853

(d,3n) p

78-Pt-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

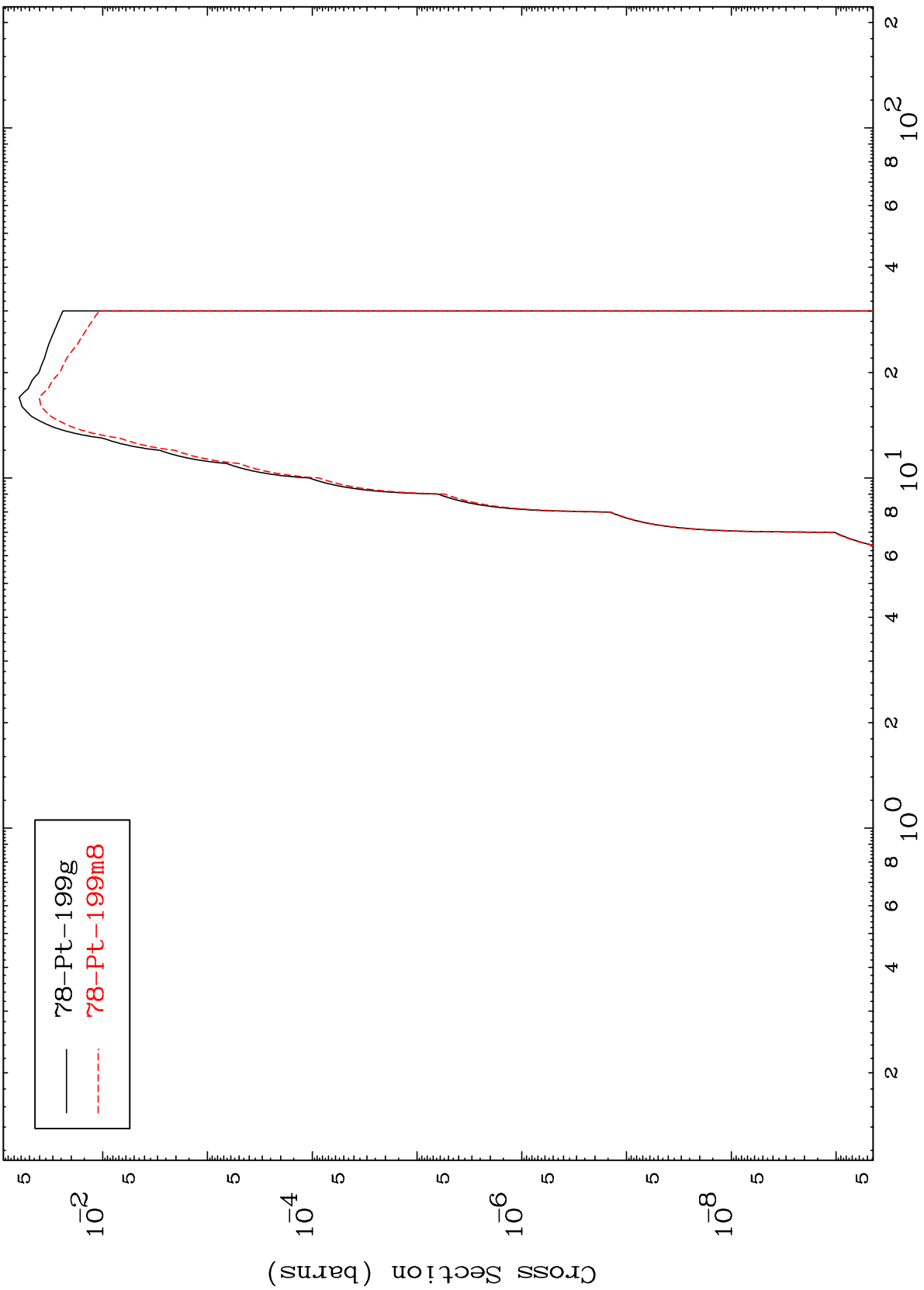
78-Pt-199

MAT 7853

(d,d)

78-Pt-199

Radionuclide Production Cross Section

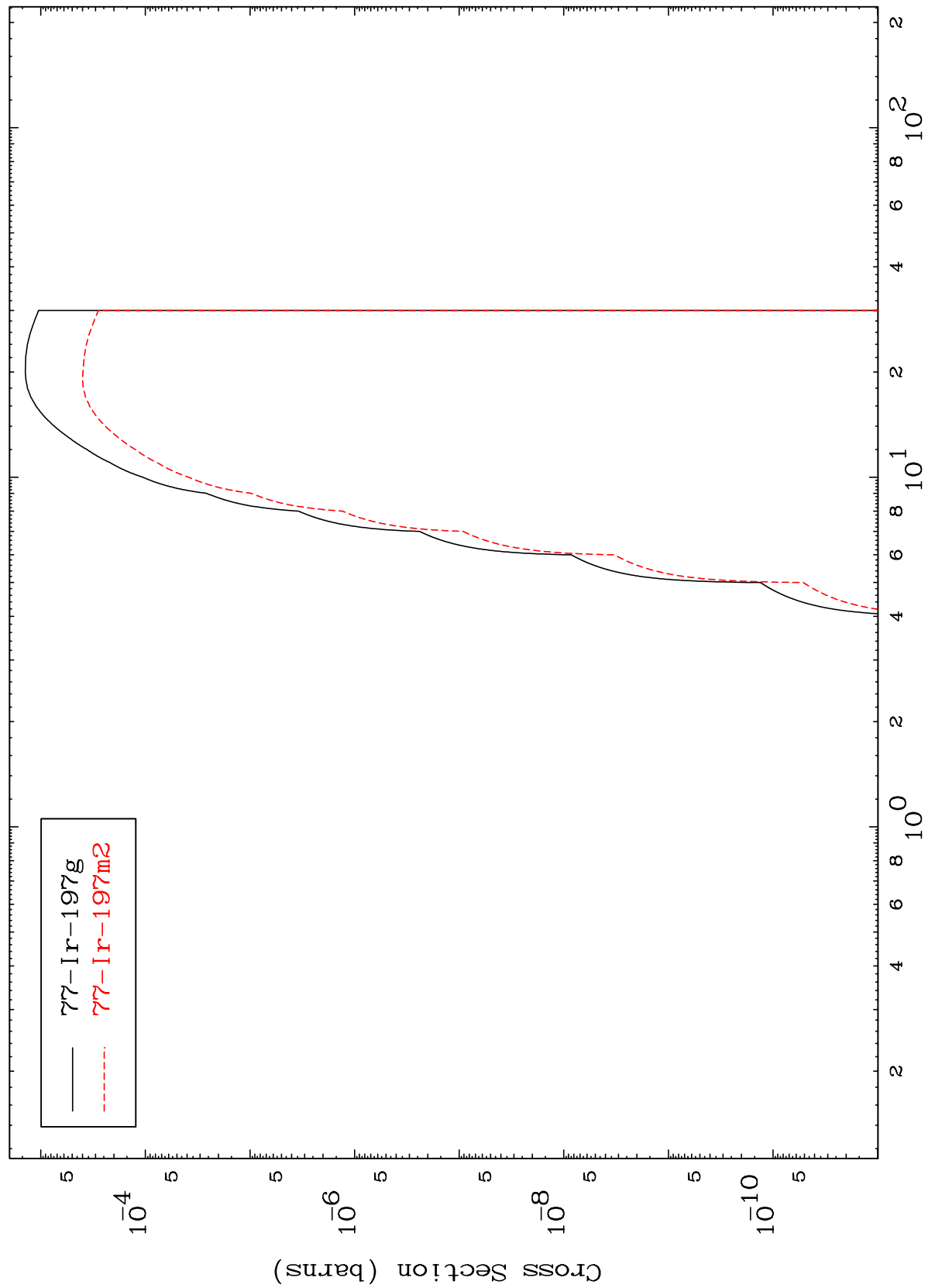


78-Pt-199g
78-Pt-199m8

MAT 7853

78-Pt-199

Radionuclide Production Cross Section
(d, α)



25

78-Pt-199

Incident Energy (MeV)