

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

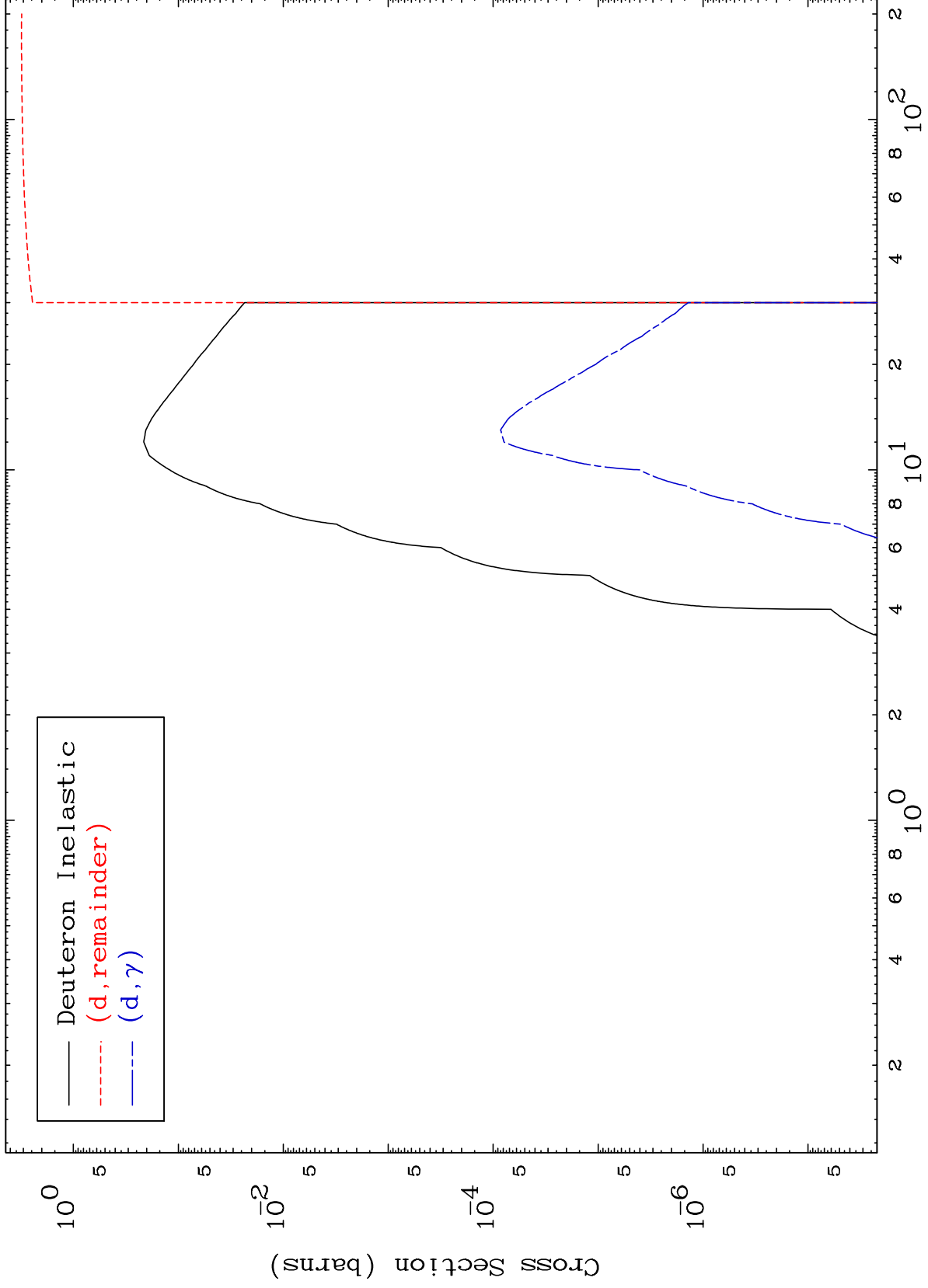
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

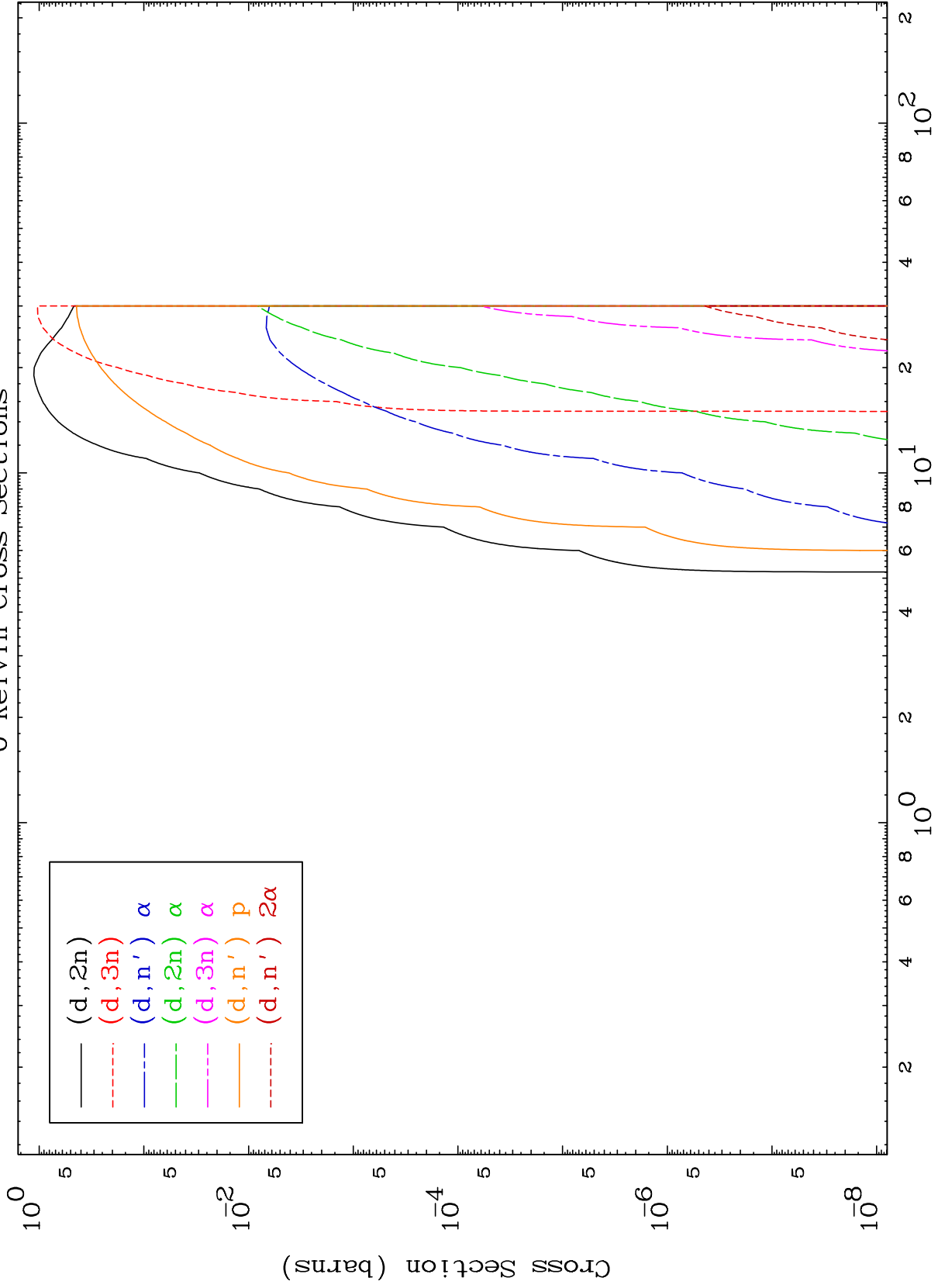
Tele: 925-443-1911

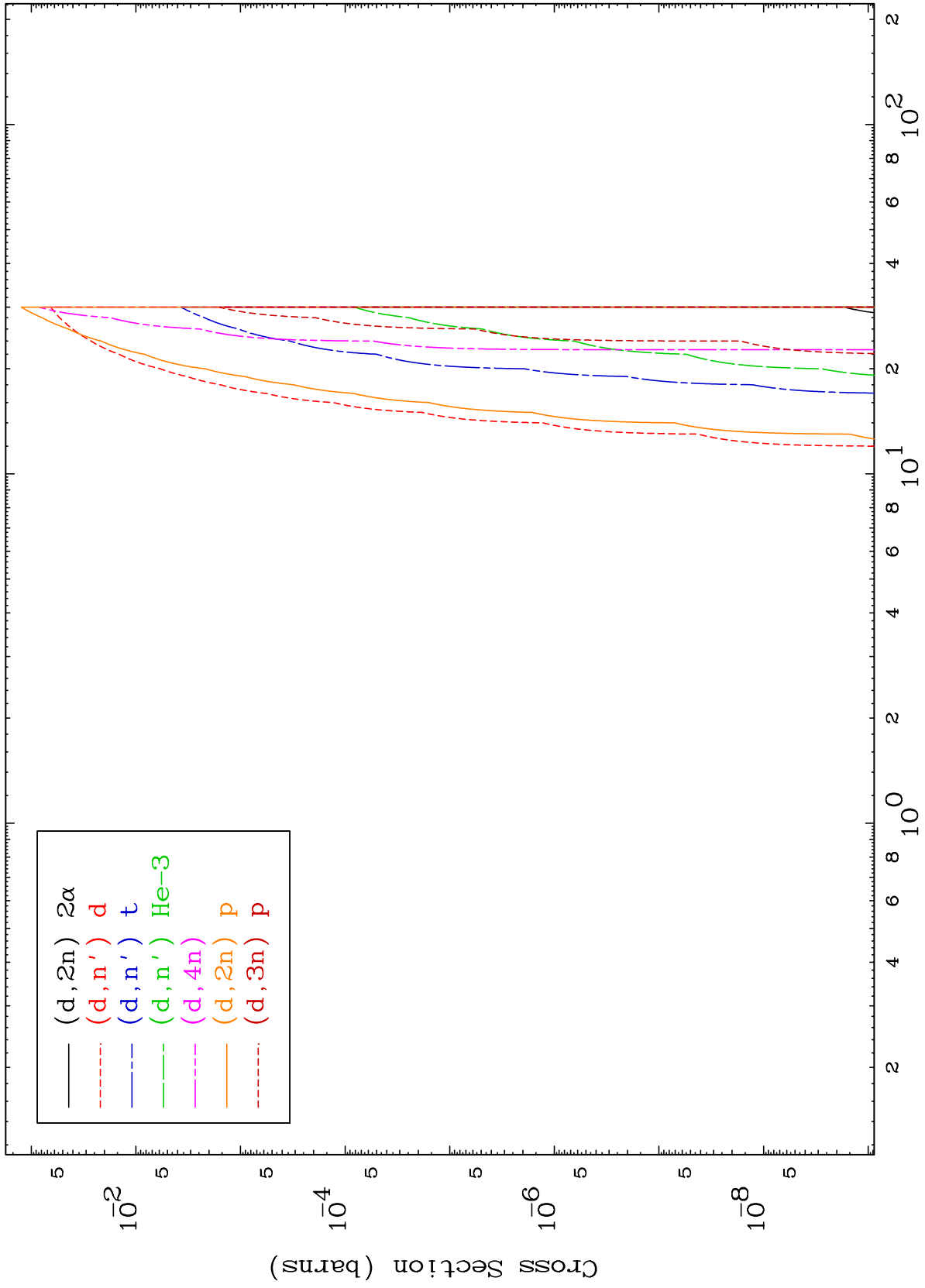
E-Mail: redcullen1@comcast.net

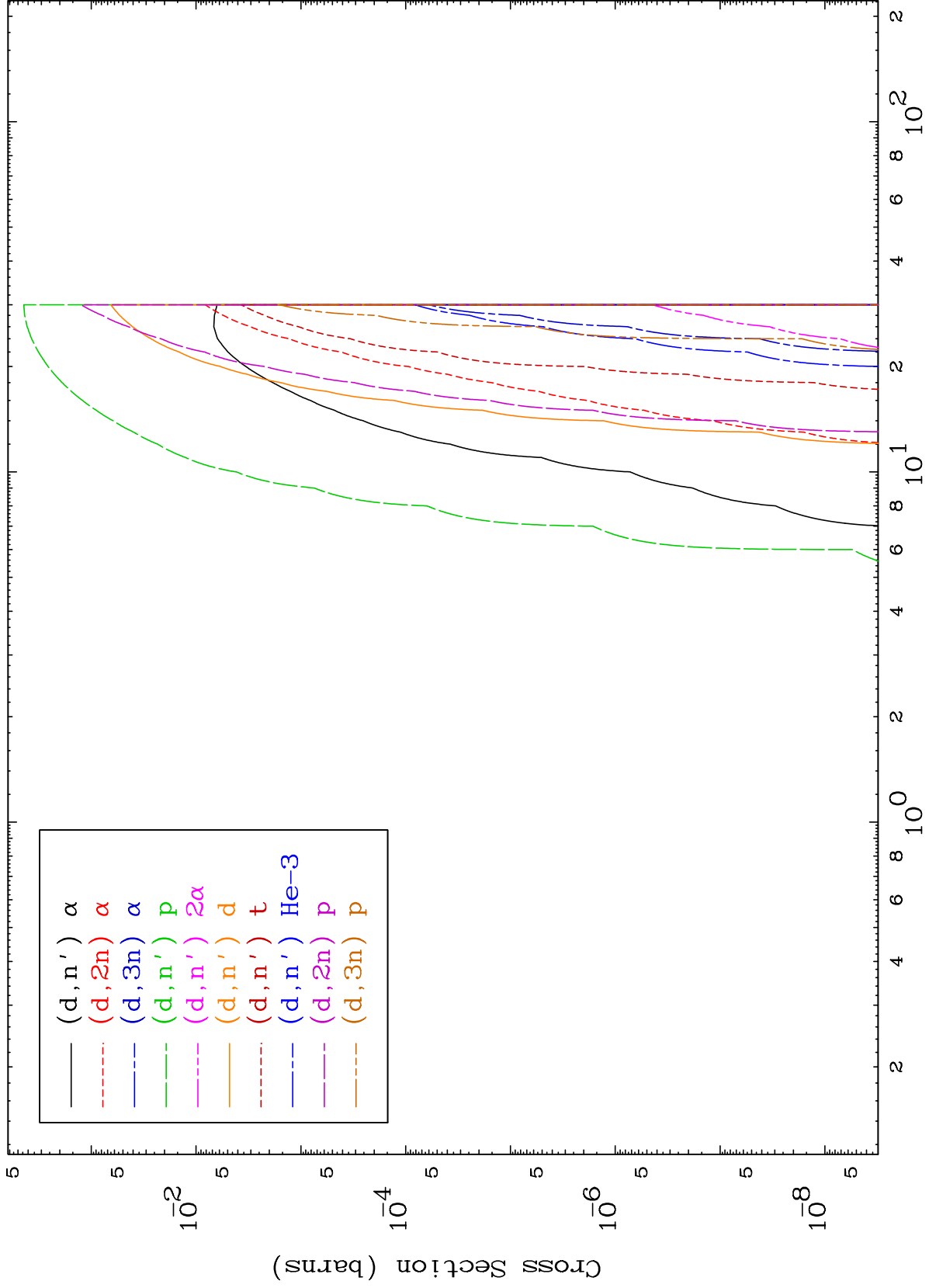
Web: redcullen1.net/HOMEPAGE.NEW

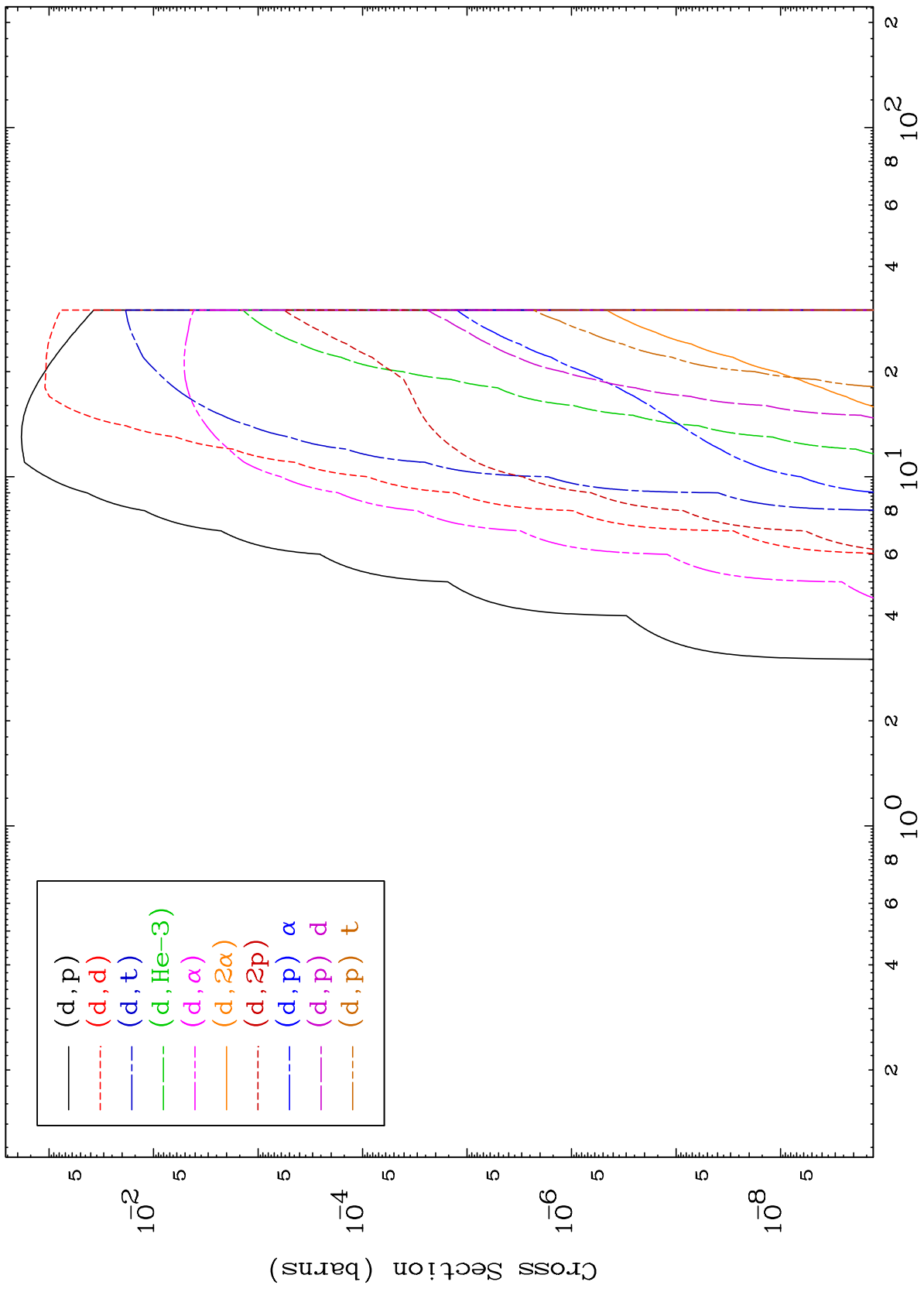
Press Mouse Button to Start



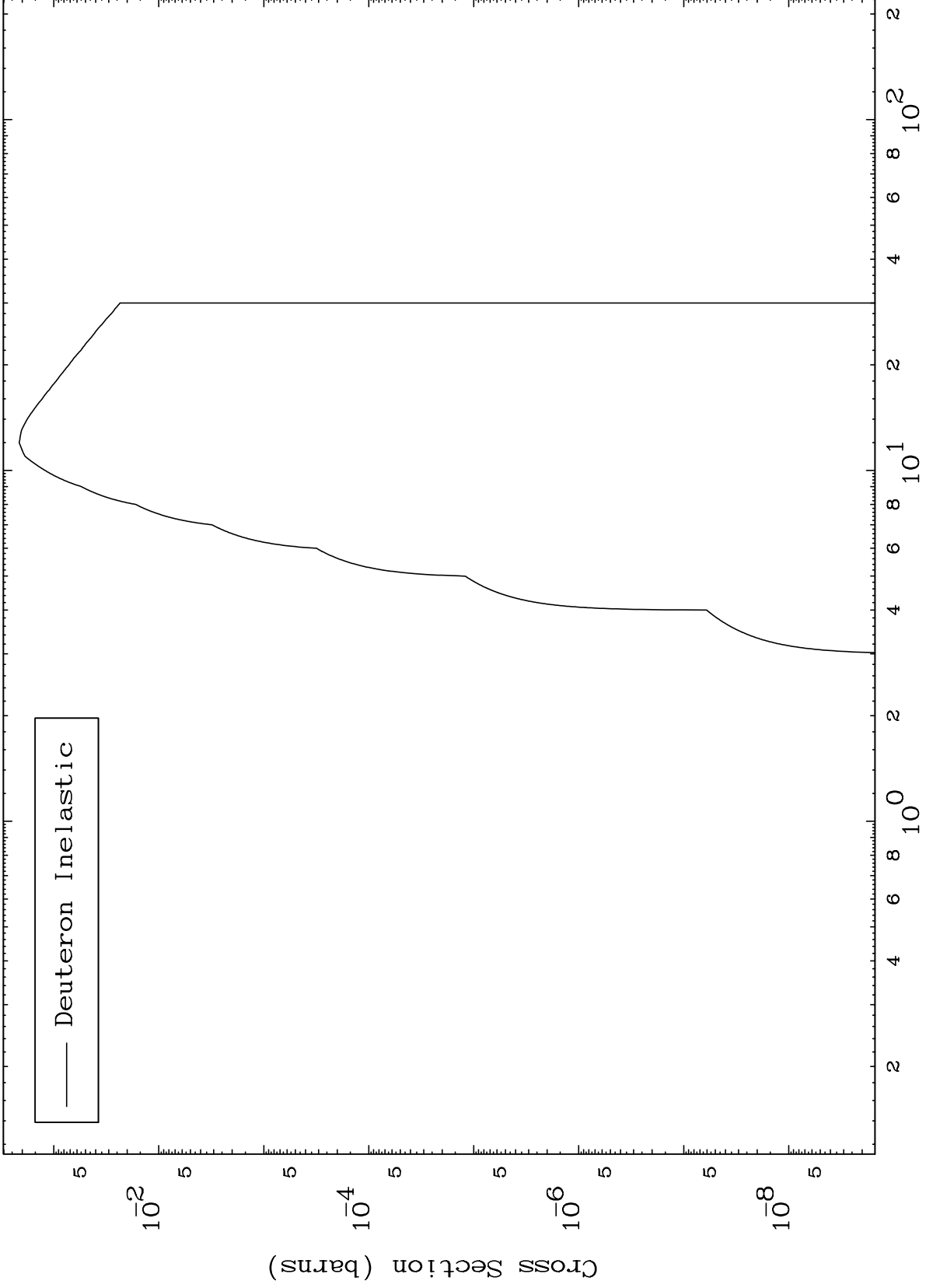








0 Kelvin Cross Sections

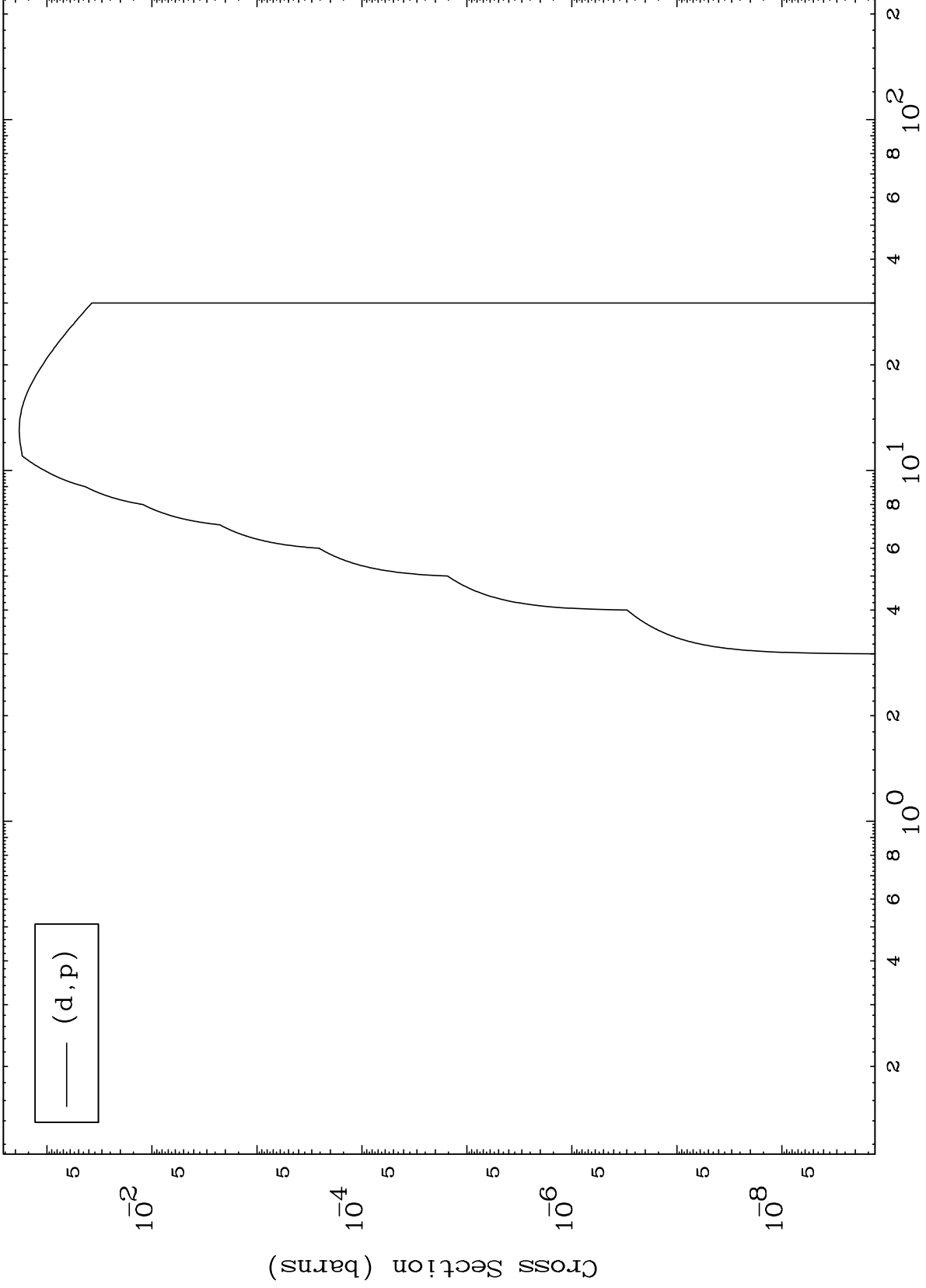


MAT 8104

(d,p) Levels

81-Tl-196

0 Kelvin Cross Sections

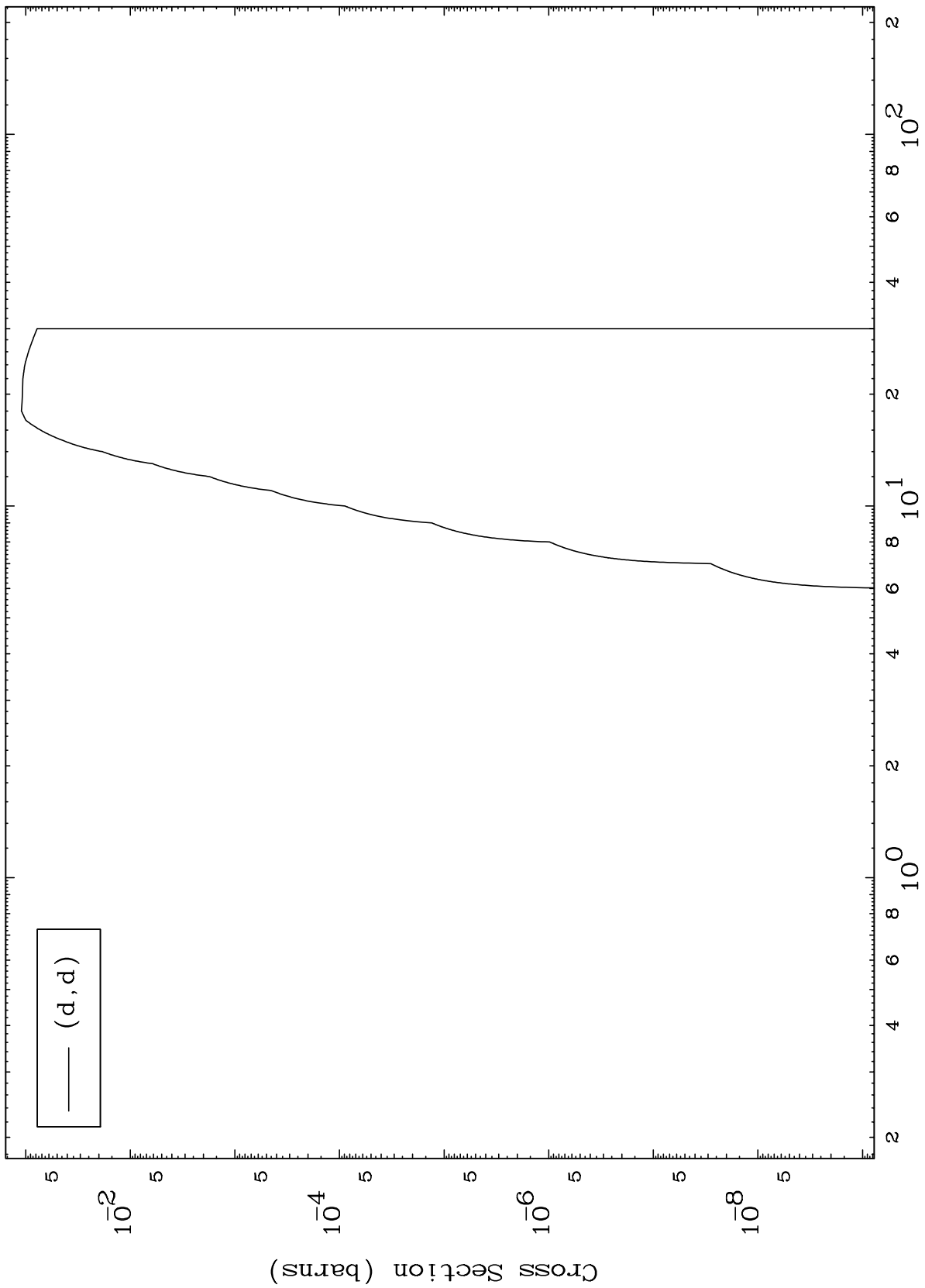


MAT 8104

(d,d) Levels

81-Tl-196

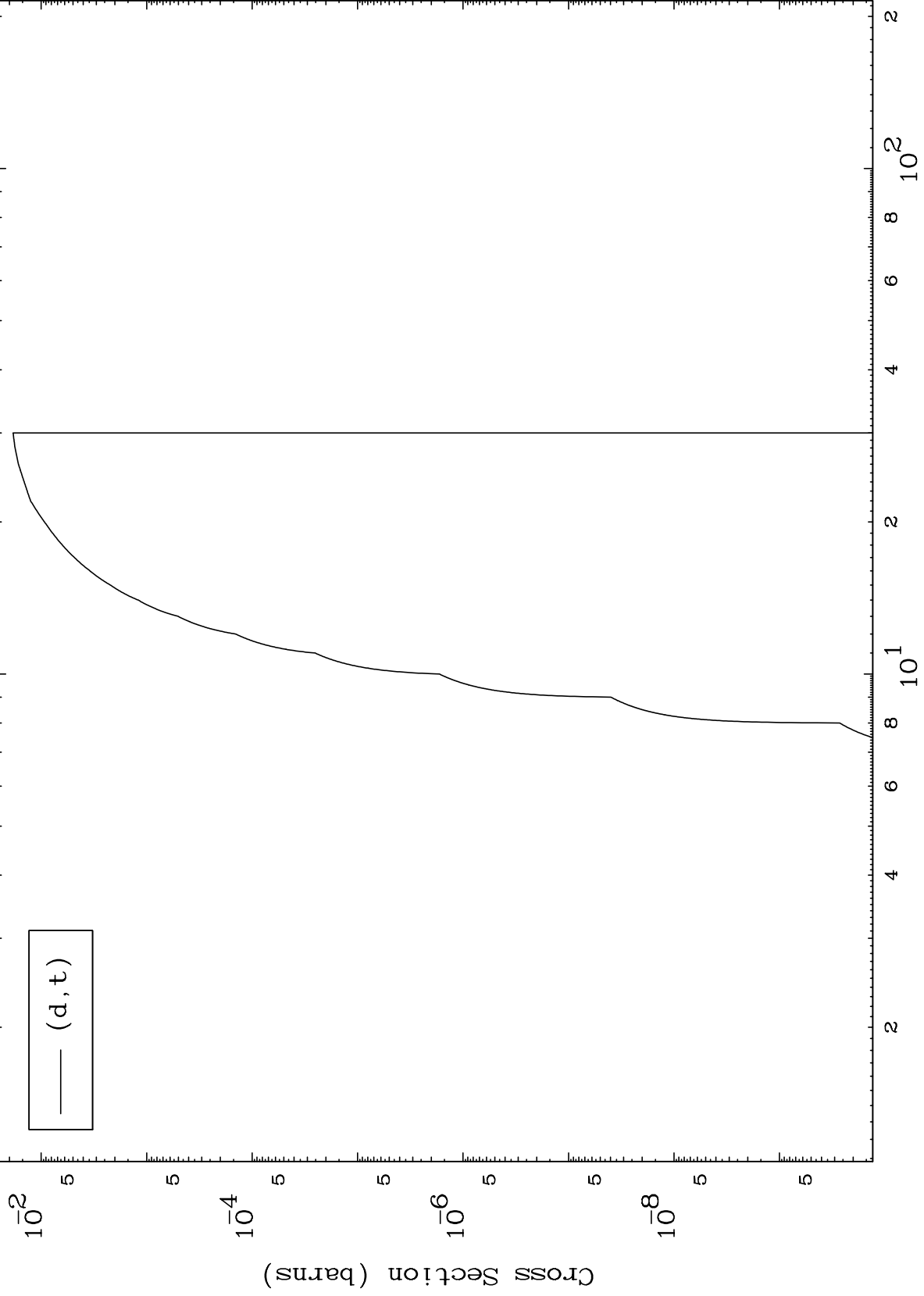
0 Kelvin Cross Sections



8

Incident Energy (MeV)

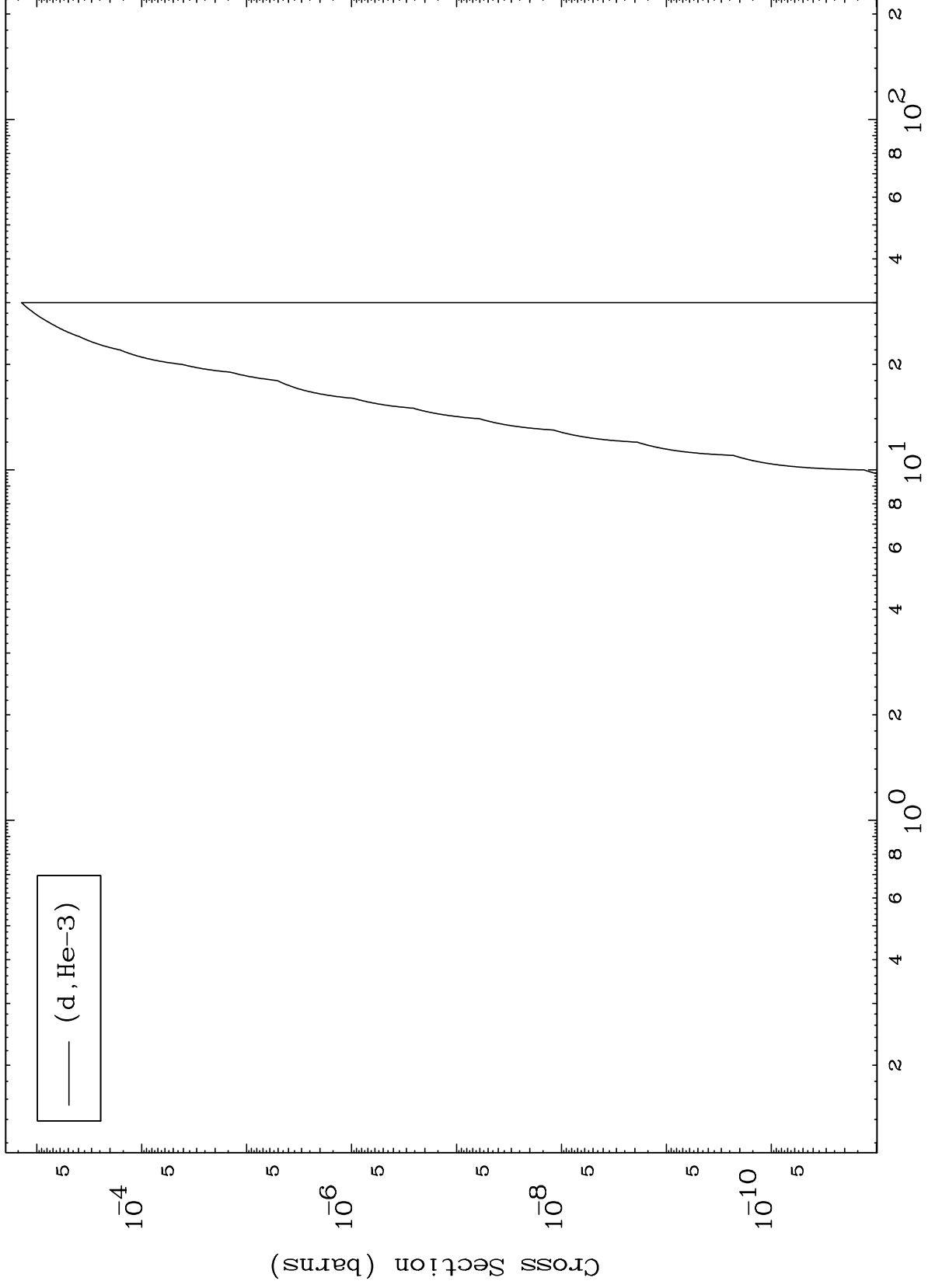
81-Tl-196



MAT 8104

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-196



10

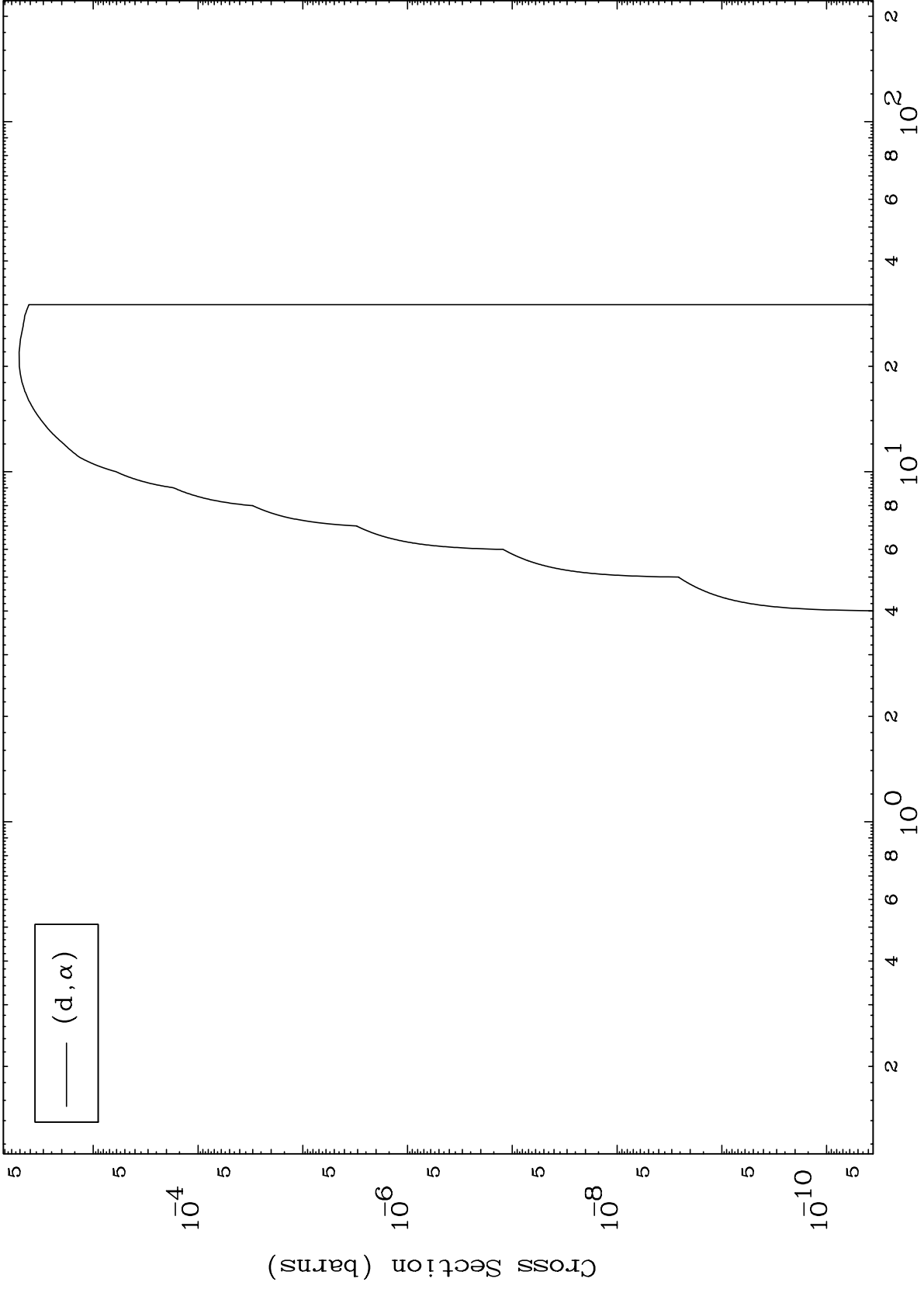
Incident Energy (MeV)

81-T1-196

MAT 8104

(d, α) Levels
0 Kelvin Cross Sections

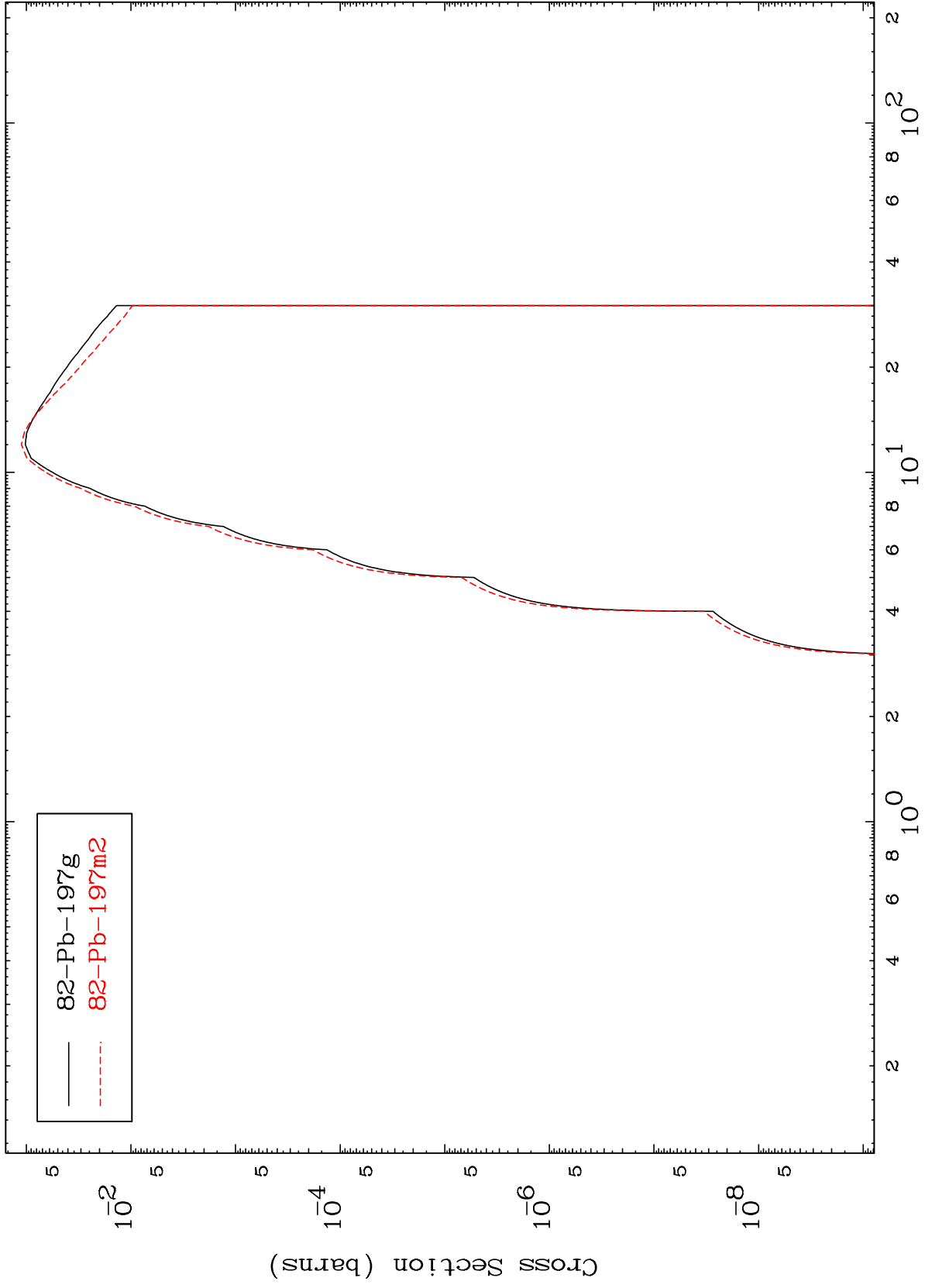
81-T1-196



MAT 8104

Deuteron Inelastic
Radionuclide Production Cross Section

81-Tl-196



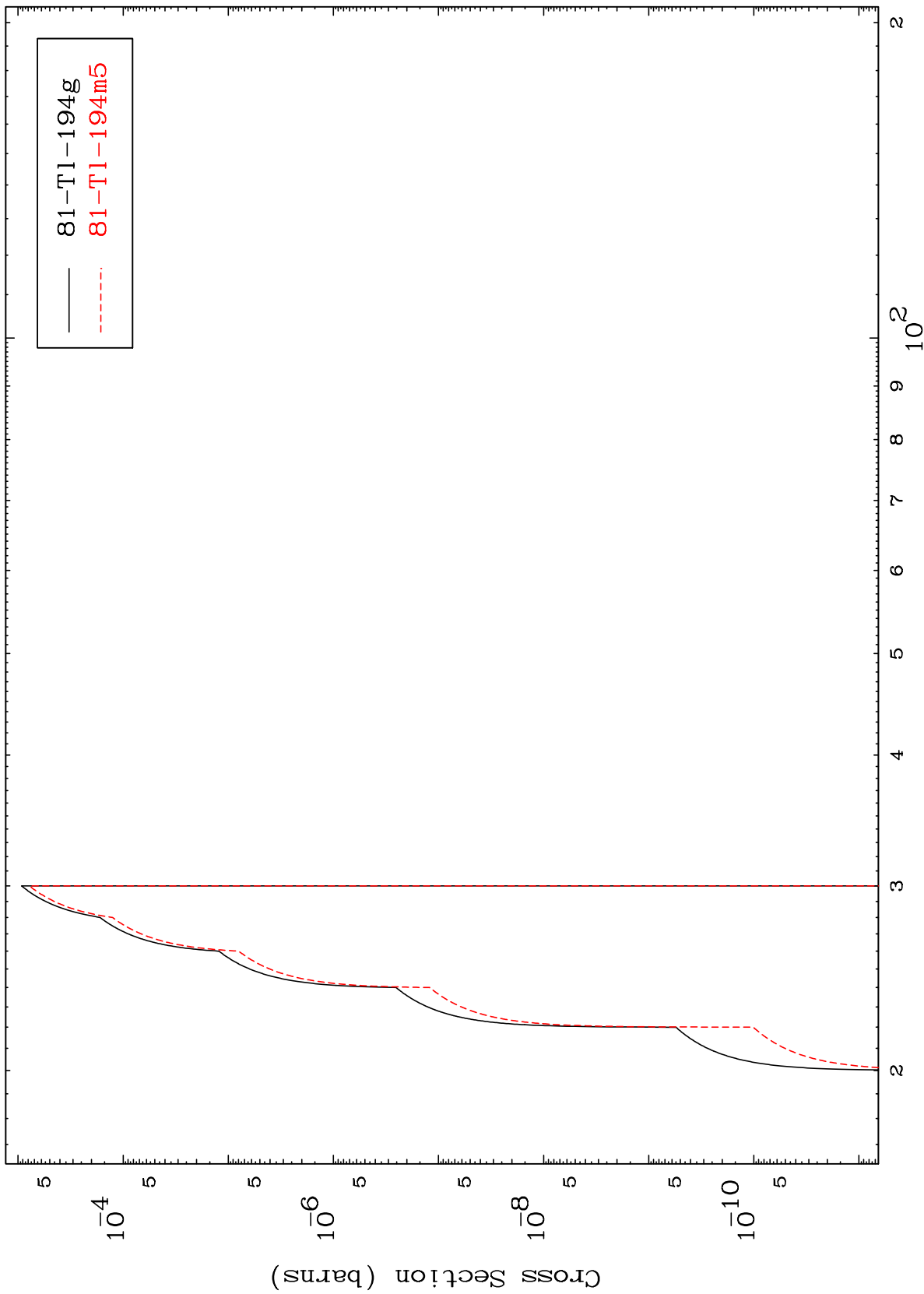
81-Tl-196

MAT 8104

(d,2n) d

81-Tl-196

Radionuclide Production Cross Section

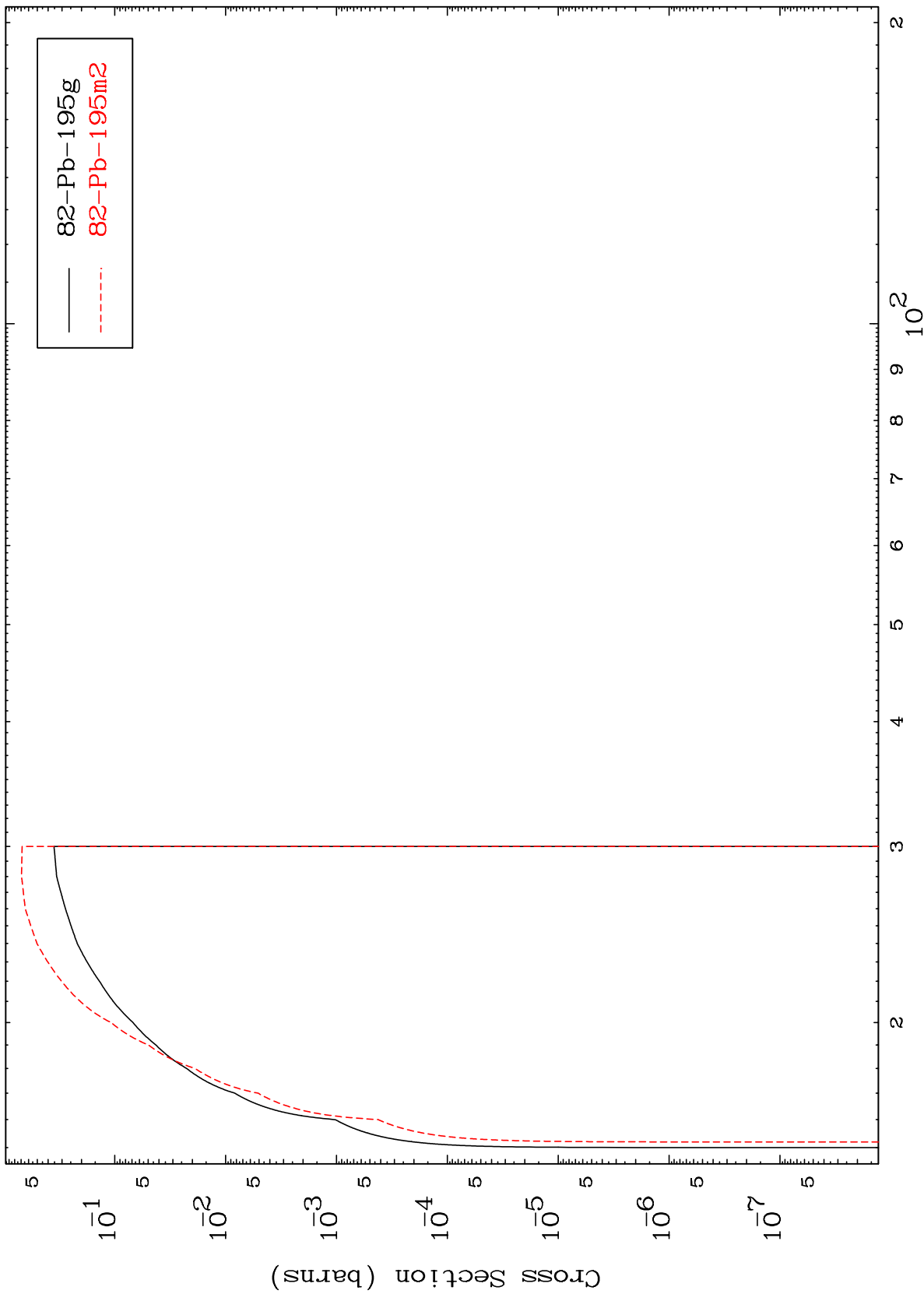


13

Incident Energy (MeV)

81-Tl-196

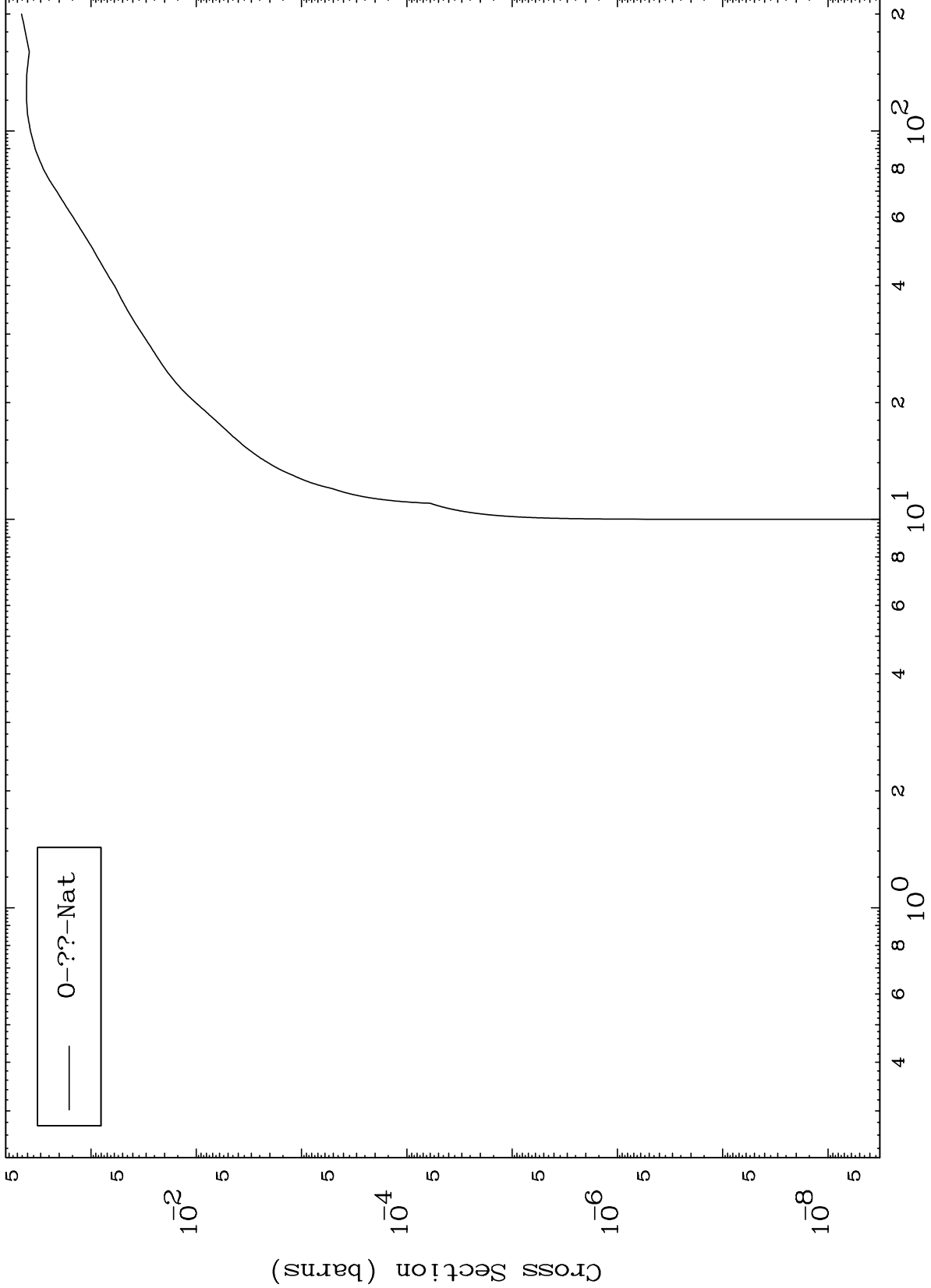
(d,3n)
Radionuclide Production Cross Section



MAT 8104

Deuteron Fission
Radionuclide Production Cross Section

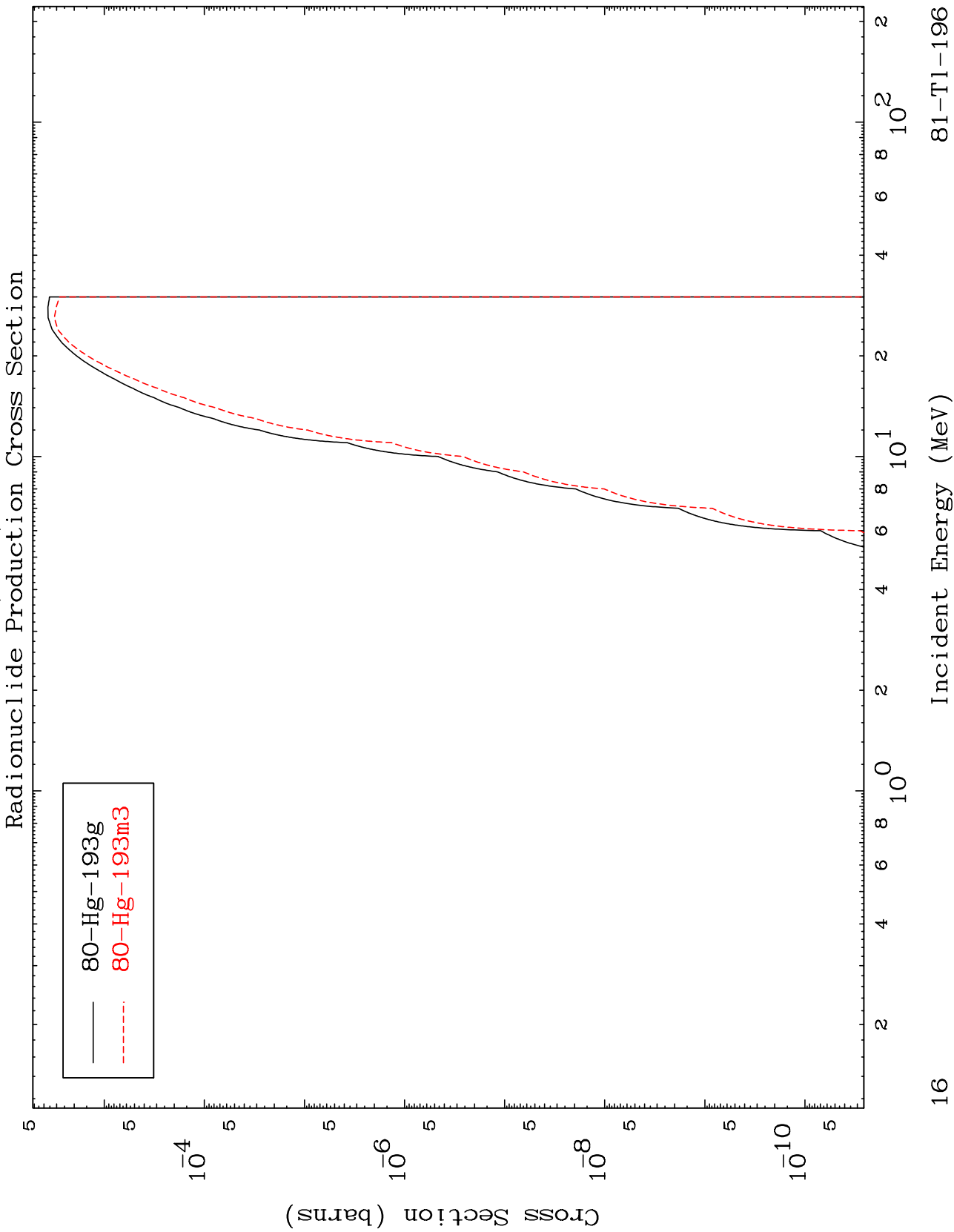
81-Tl-196



MAT 8104

(d,n') α

81-Tl-196

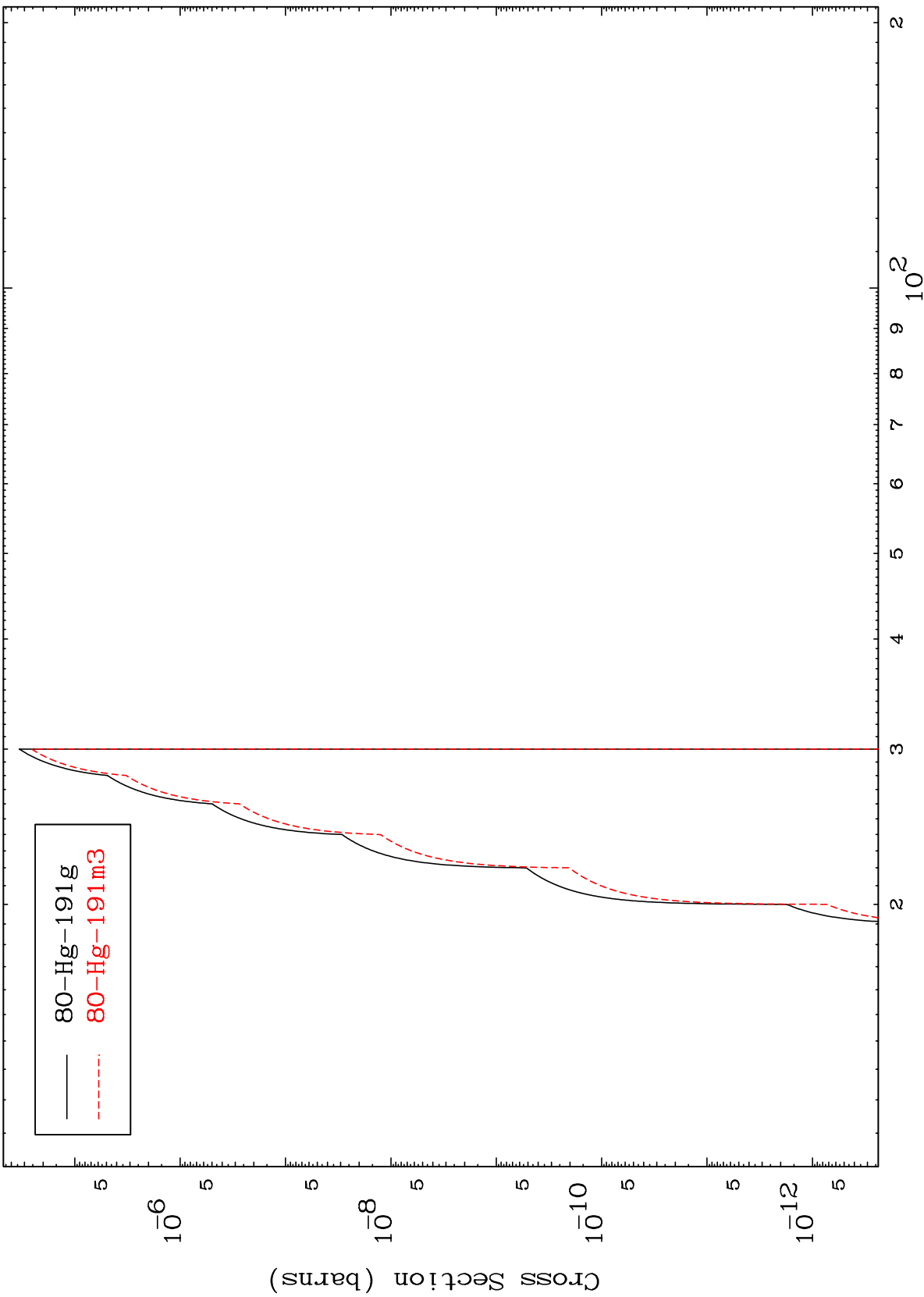


MAT 8104

(d,3n) α

81-T1-196

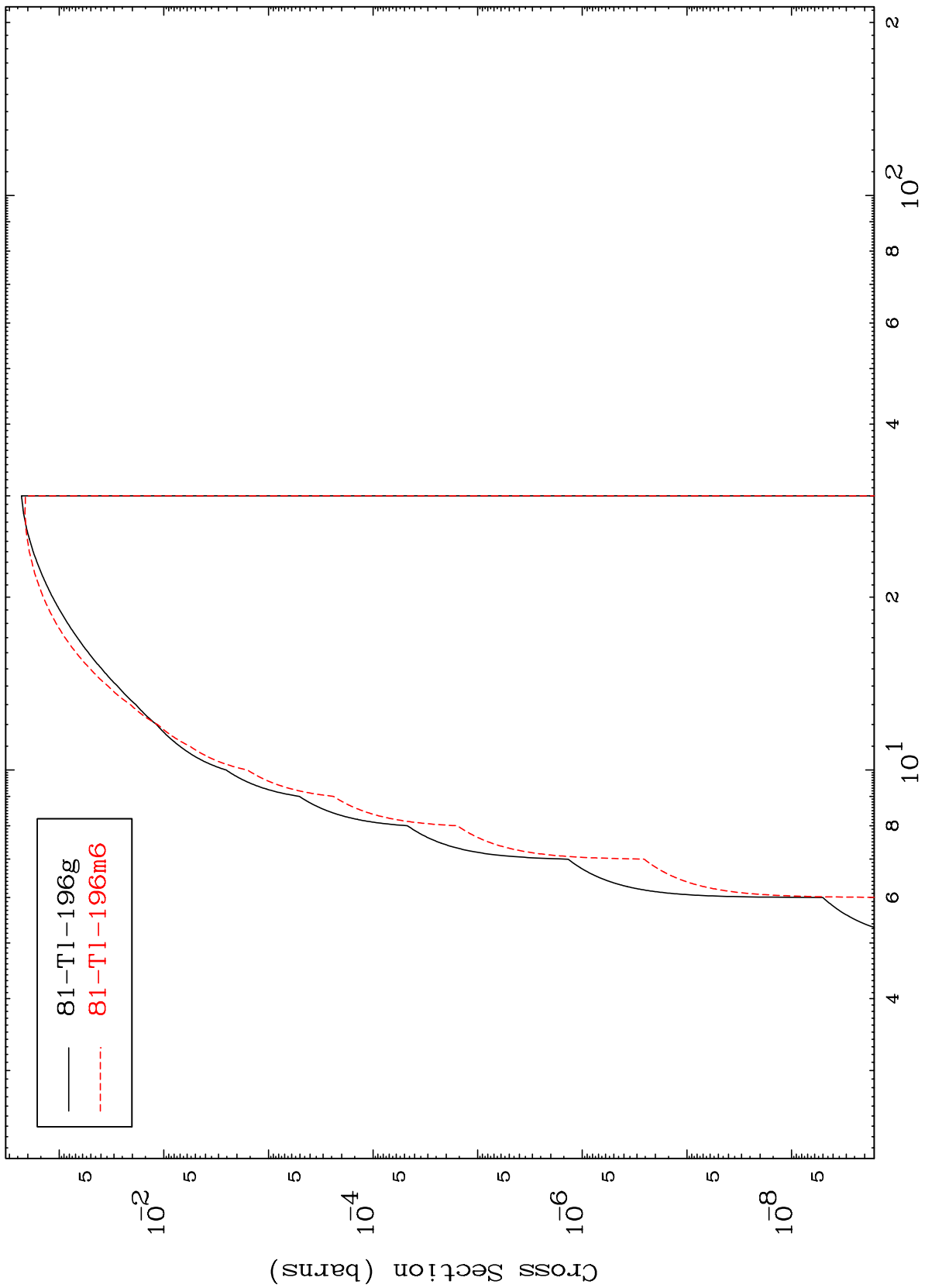
Radionuclide Production Cross Section



MAT 8104

81-Tl-196

(d,n') p
Radionuclide Production Cross Section



81-Tl-196

Incident Energy (MeV)

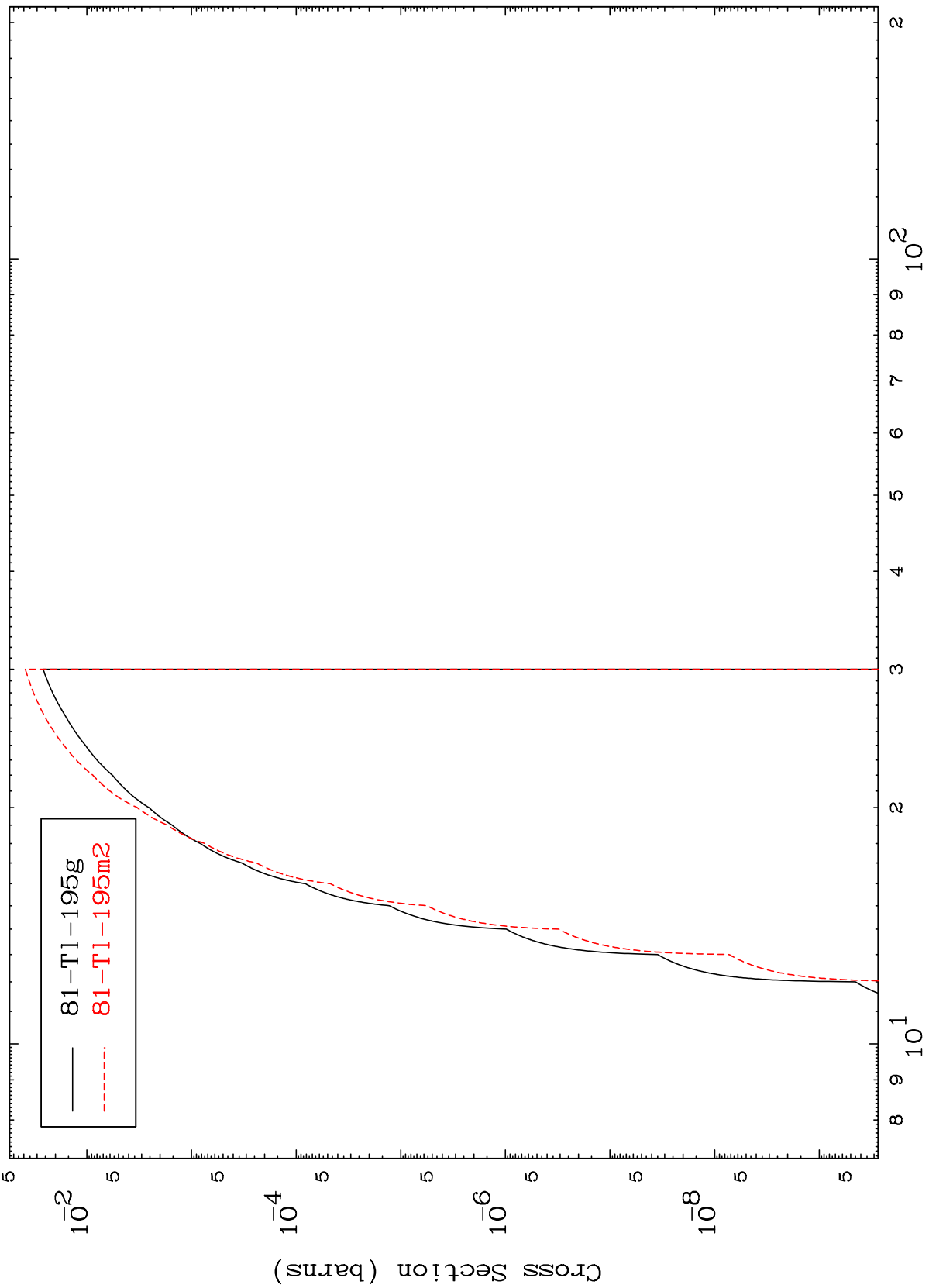
18

MAT 8104

(d,n') d

81-Tl-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

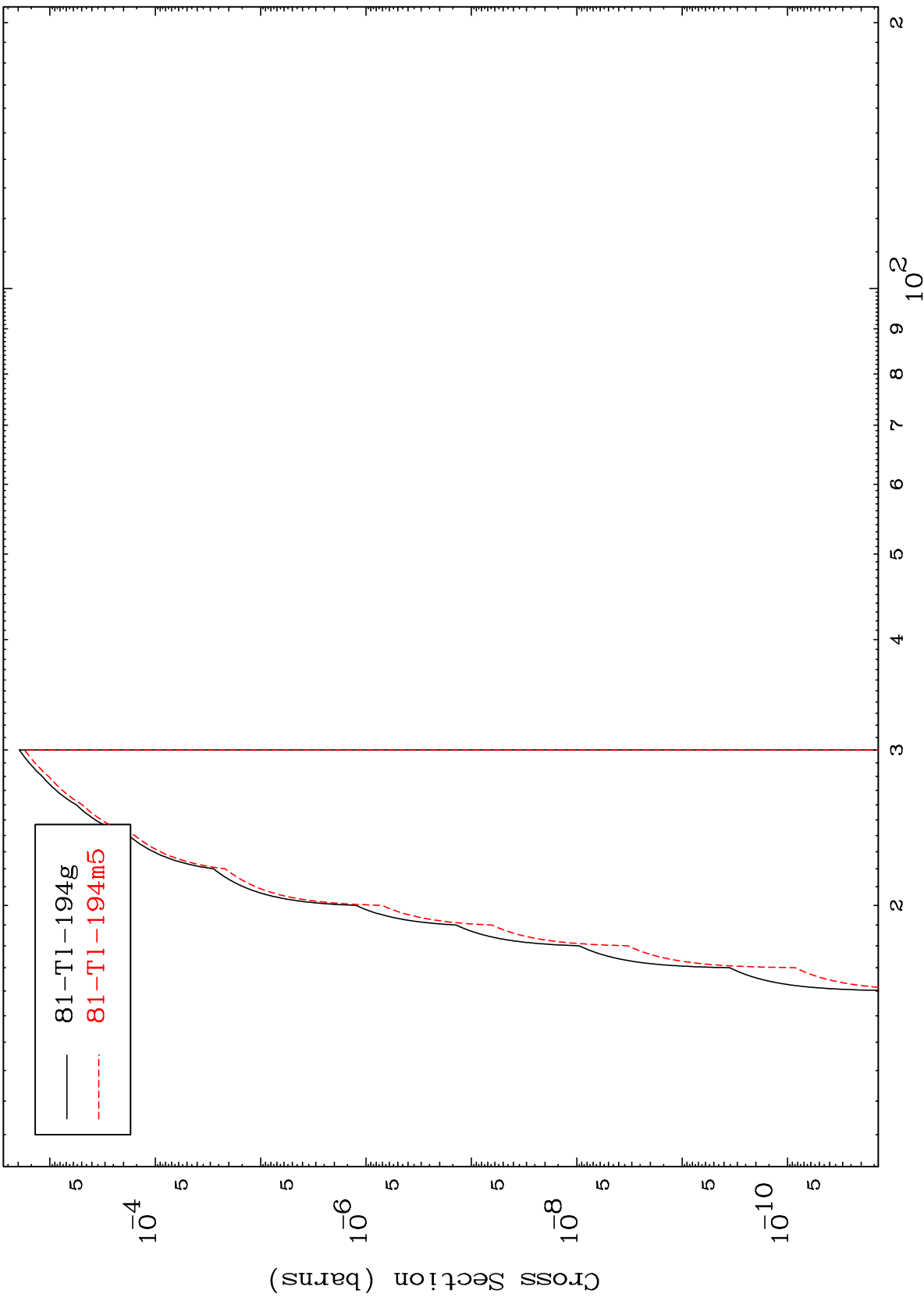
81-Tl-196

MAT 8104

(d,n') t

81-Tl-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

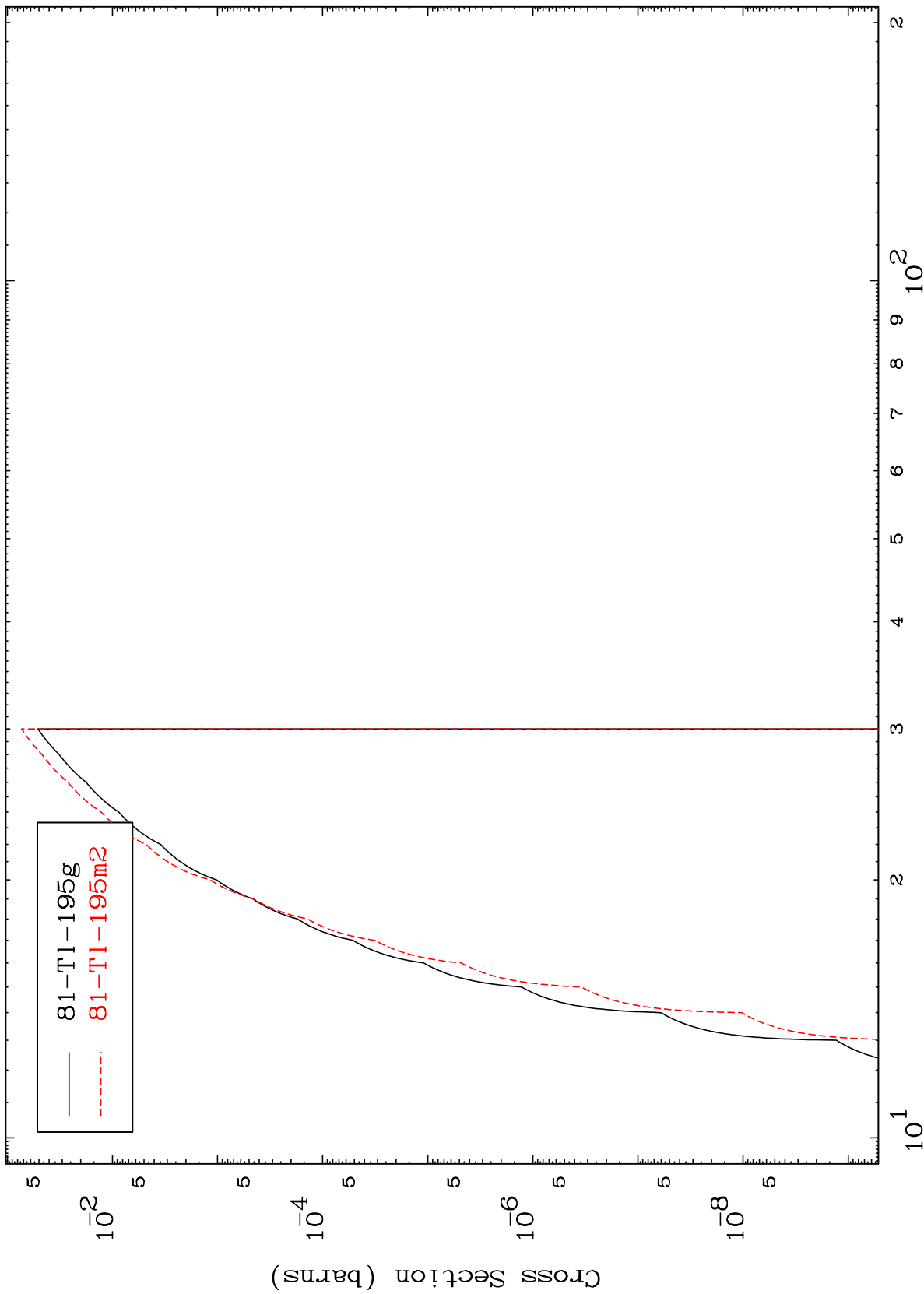
81-Tl-196

MAT 8104

(d,2n) p

81-Tl-196

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-196

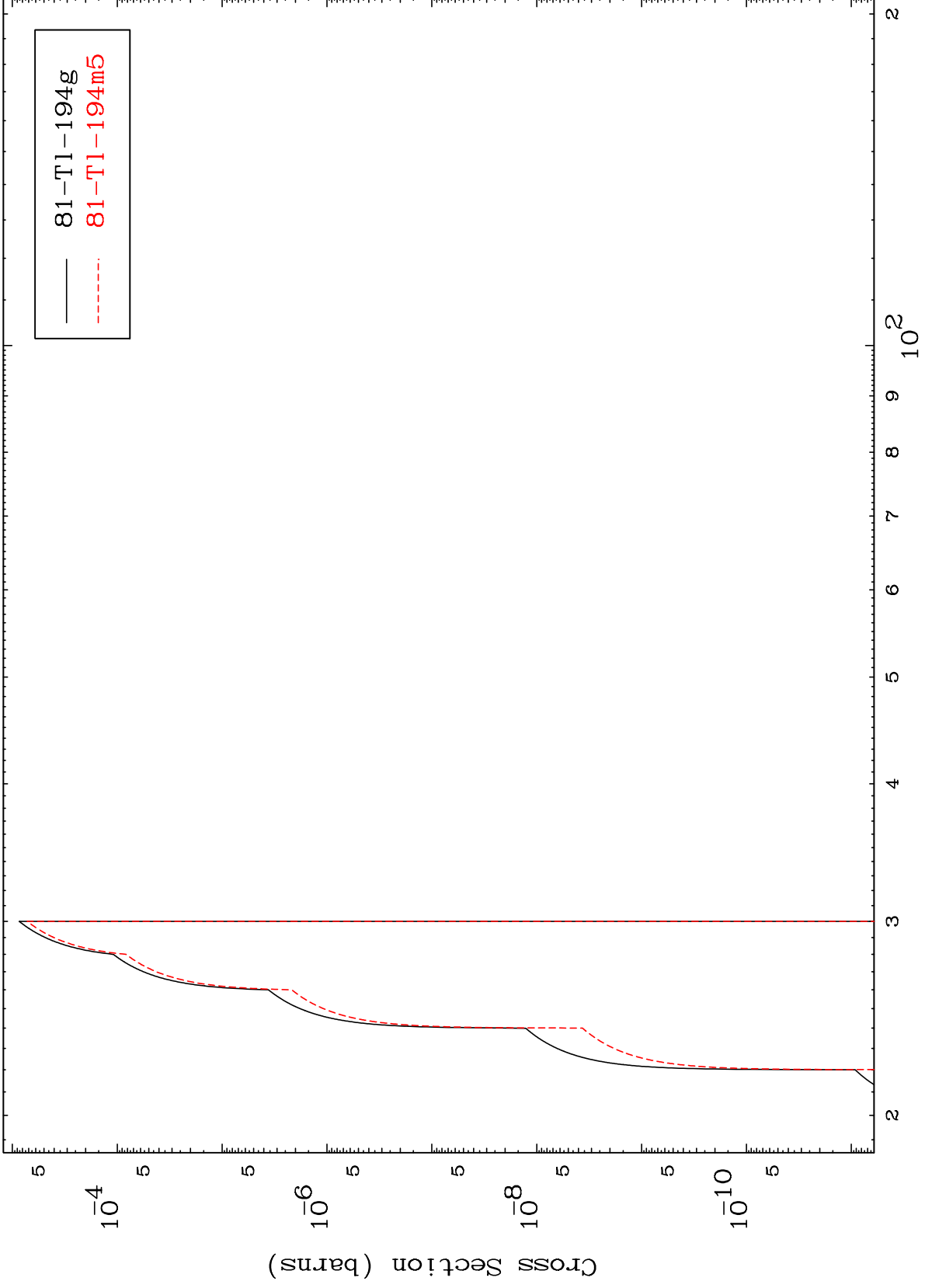
21

MAT 8104

(d,3n) p

81-Tl-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

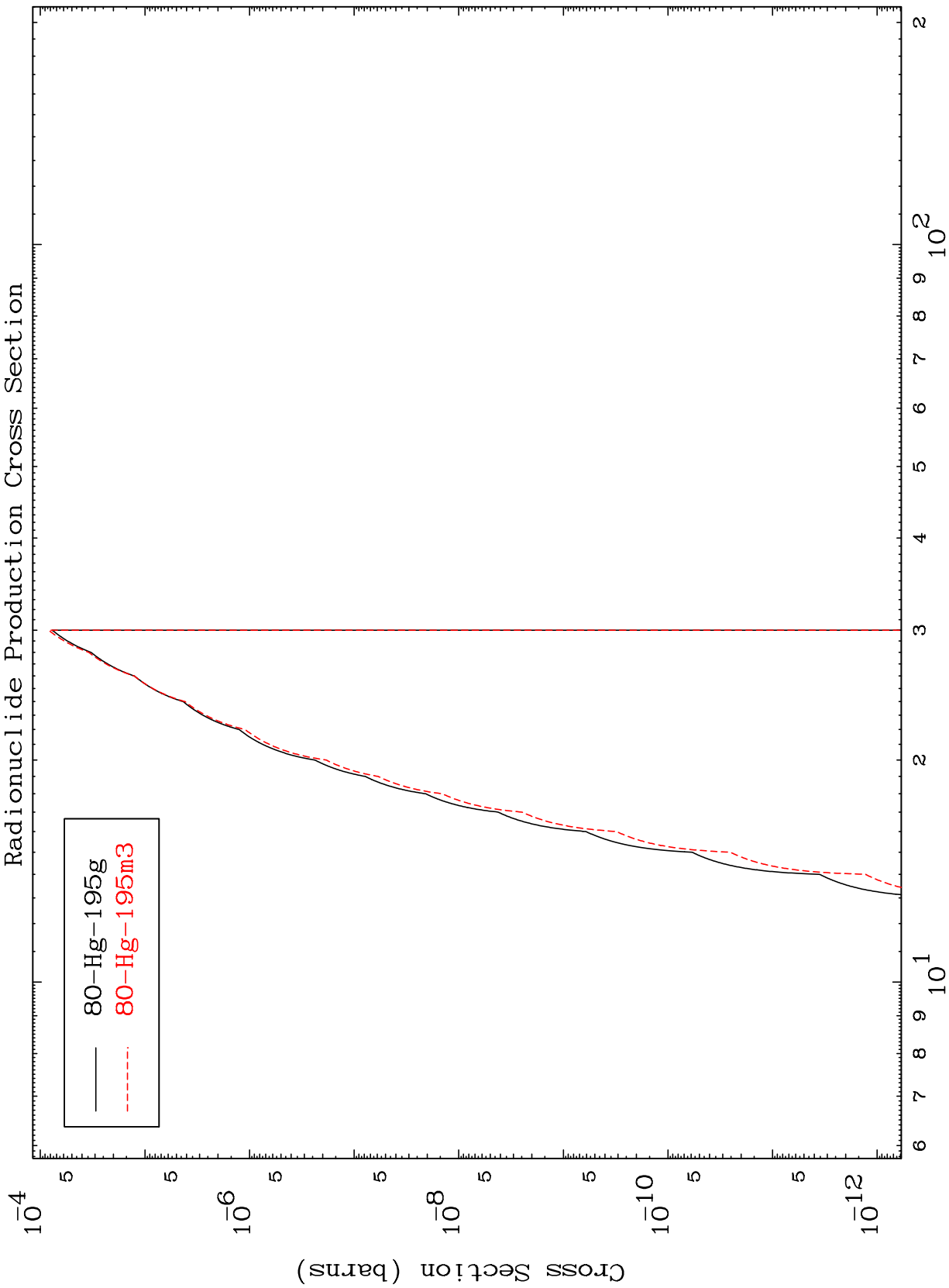
81-Tl-196

MAT 8104

(d,2n) p

81-Tl-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

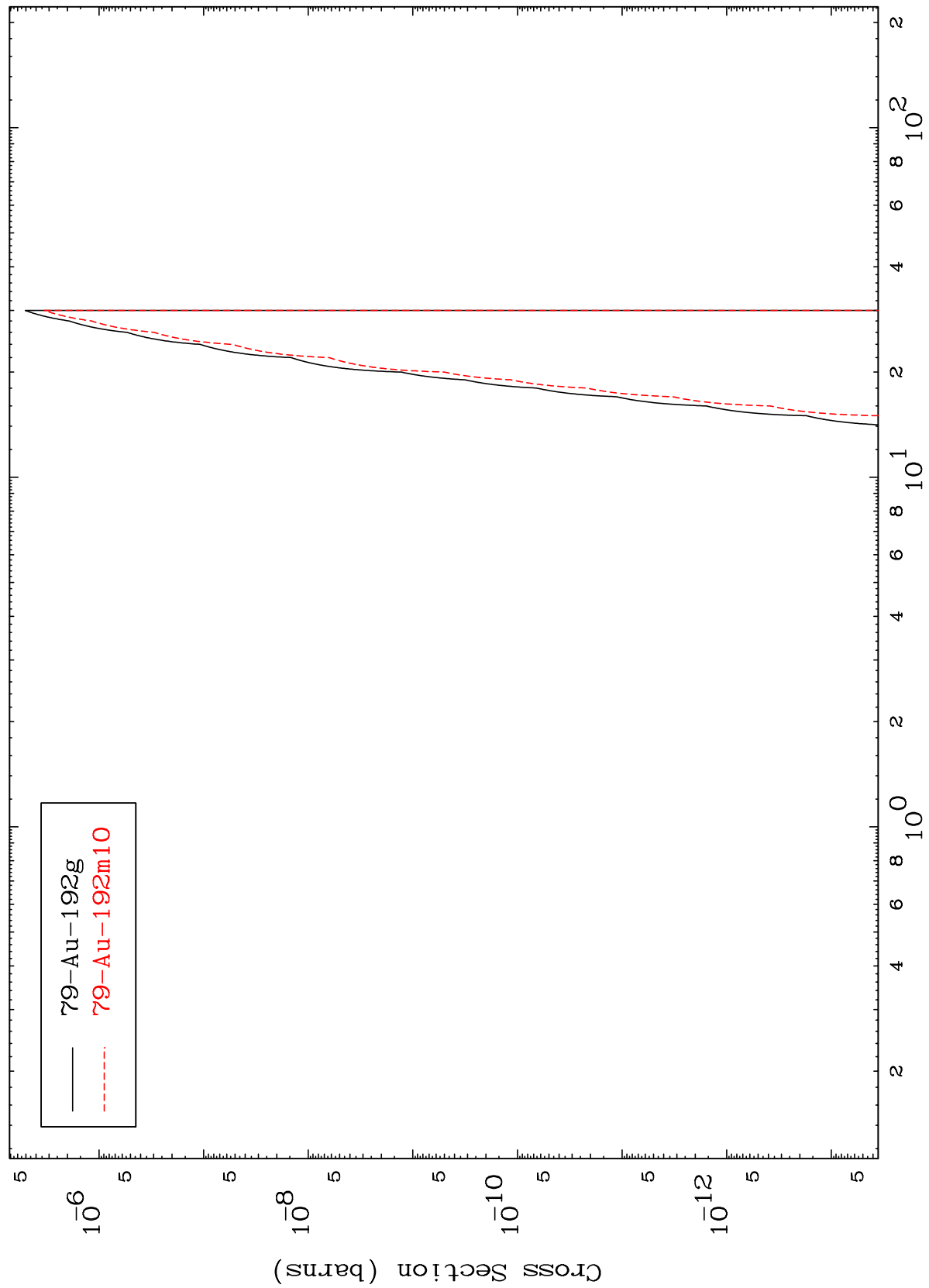
81-Tl-196

MAT 8104

(d,n') p α

81-Tl-196

Radionuclide Production Cross Section

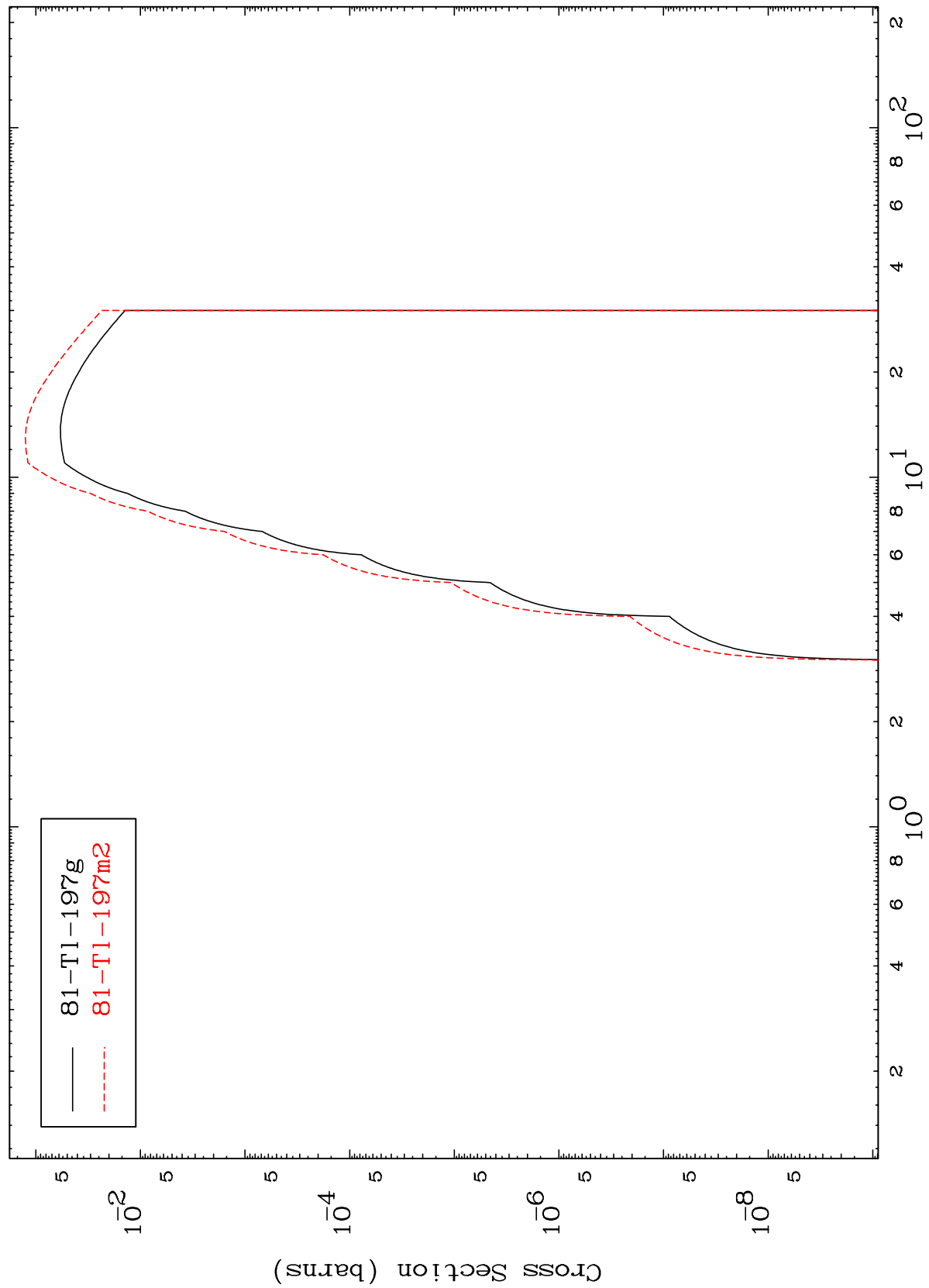


— $^{79}\text{Au-192g}$
- - - $^{79}\text{Au-192m10}$

MAT 8104

81-Tl-196

(d,p)
Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

81-Tl-196

Incident Energy (MeV)

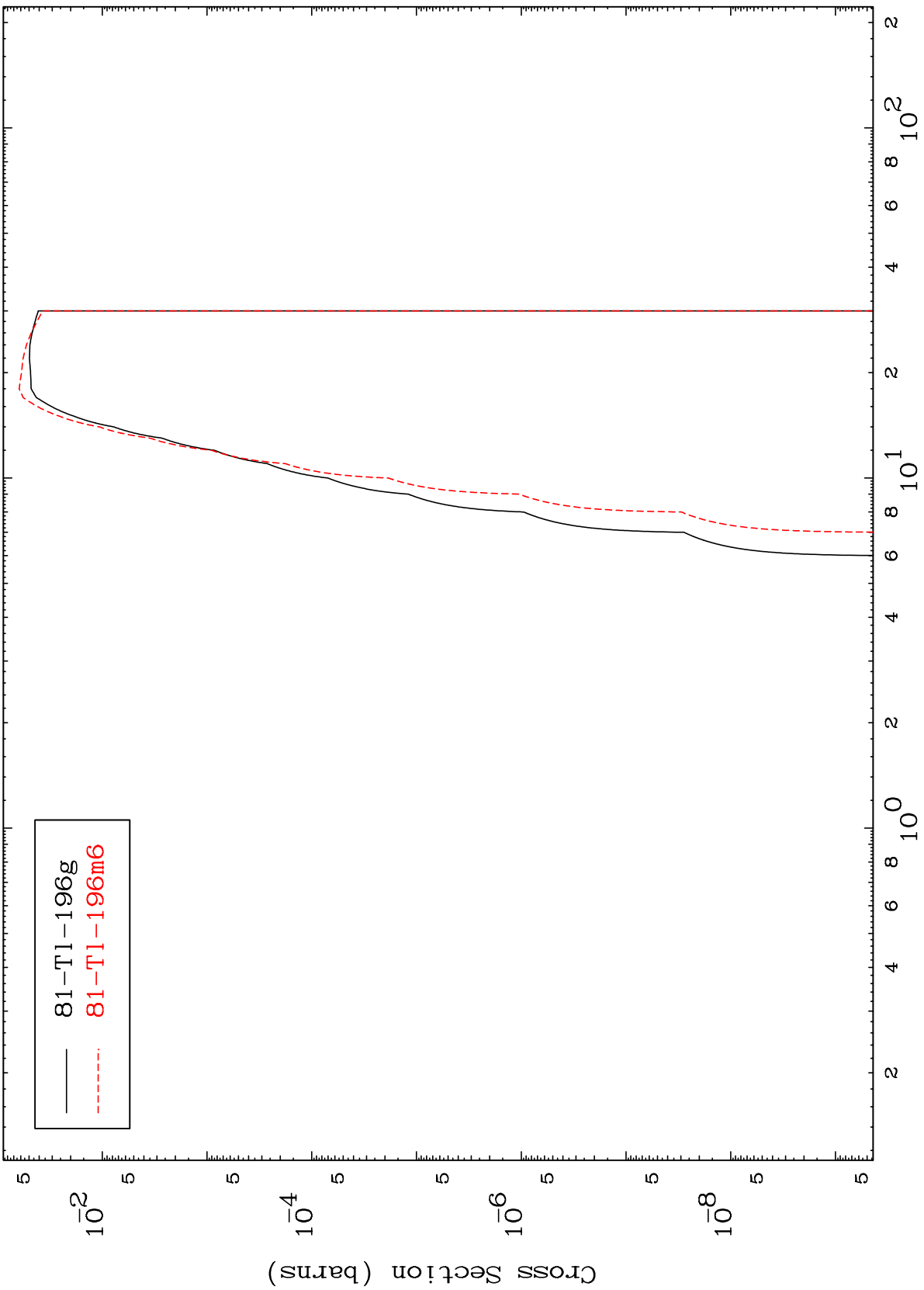
25

MAT 8104

(d,d)

81-Tl-196

Radionuclide Production Cross Section

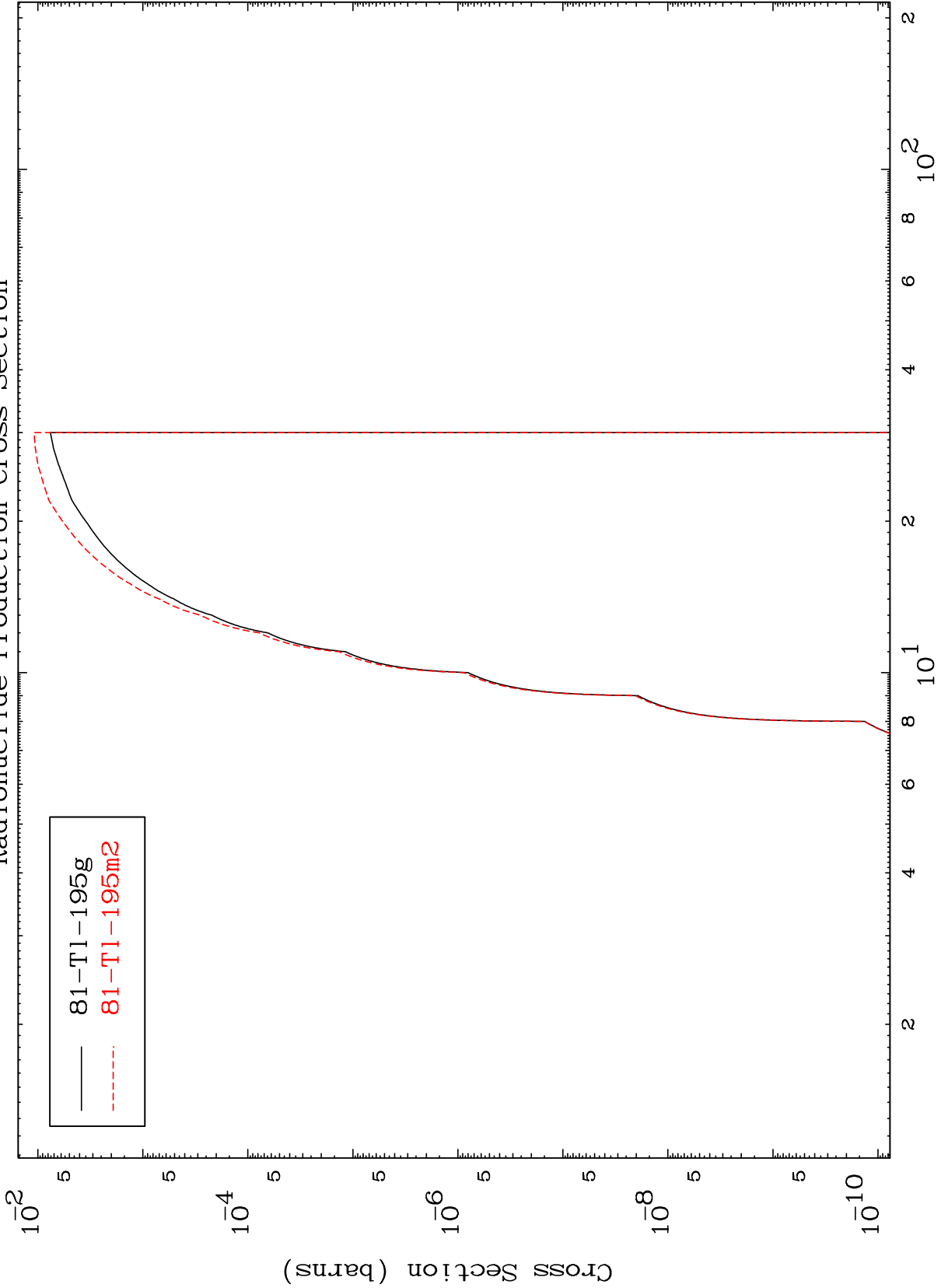


81-Tl-196g
81-Tl-196m6

MAT 8104

81-Tl-196

(d, t)
Radionuclide Production Cross Section



81-Tl-196

Incident Energy (MeV)

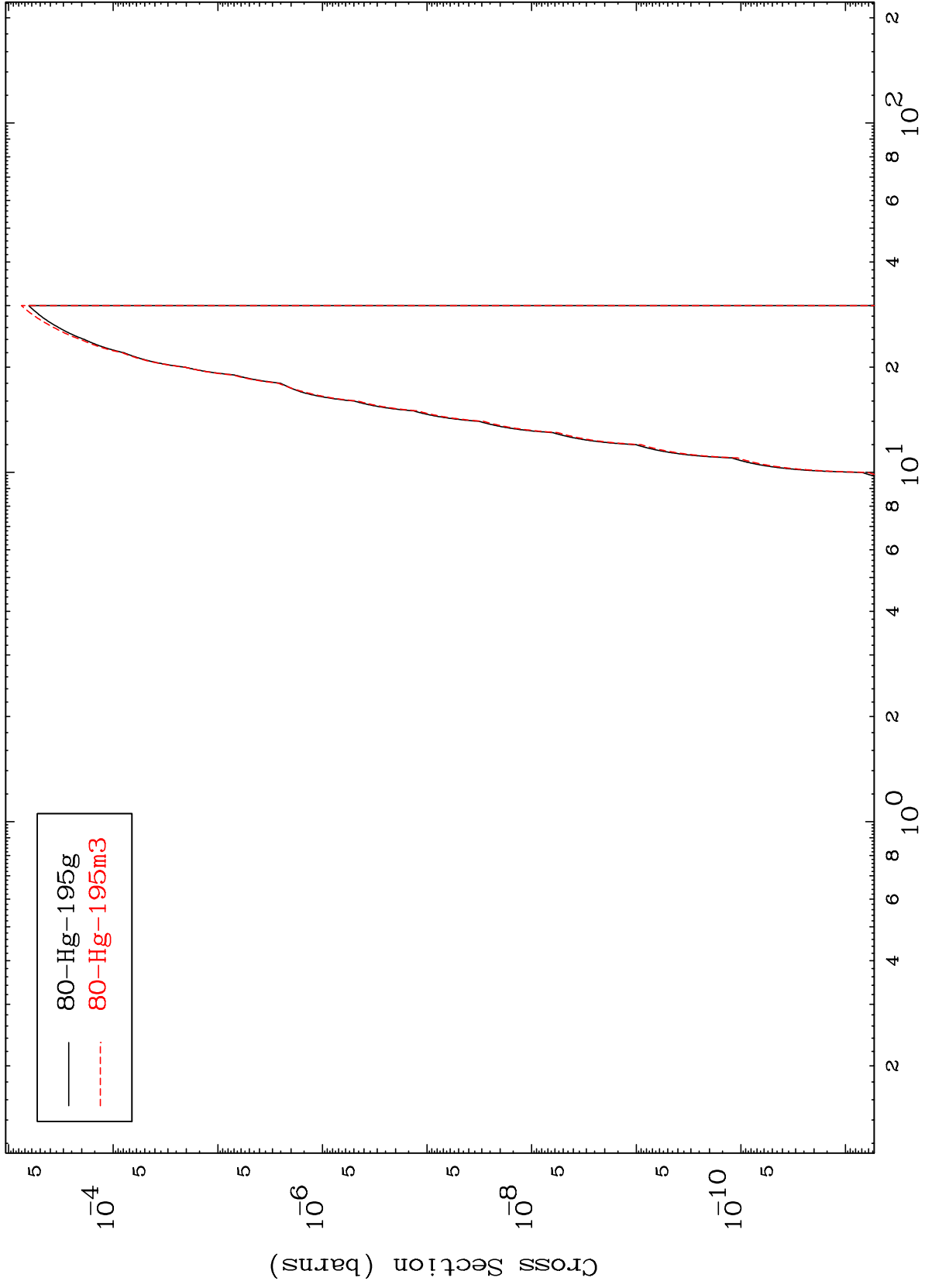
27

MAT 8104

(d,He-3)

81-Tl-196

Radionuclide Production Cross Section



28

Incident Energy (MeV)

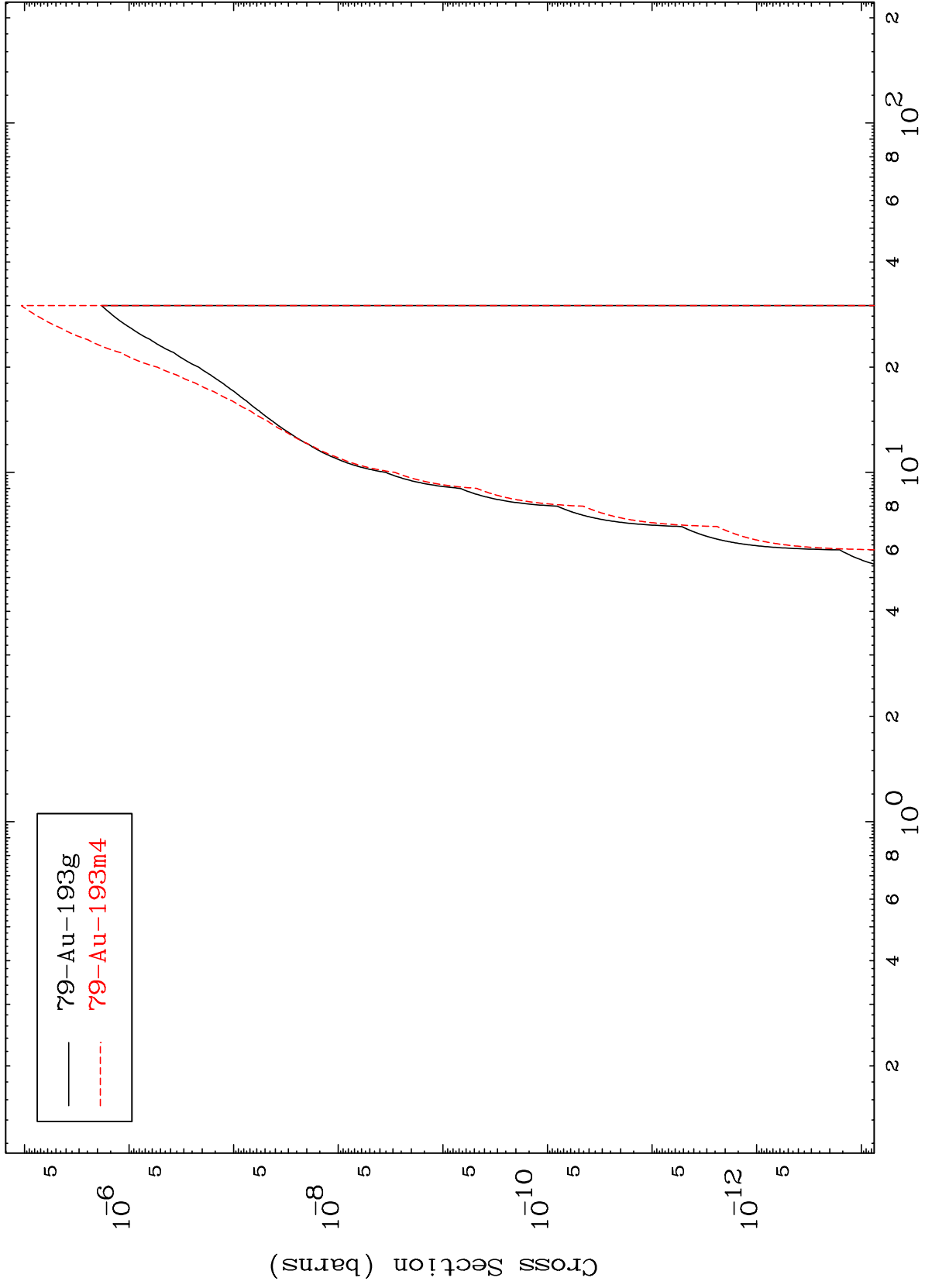
81-Tl-196

MAT 8104

(d,p) α

81-Tl-196

Radionuclide Production Cross Section



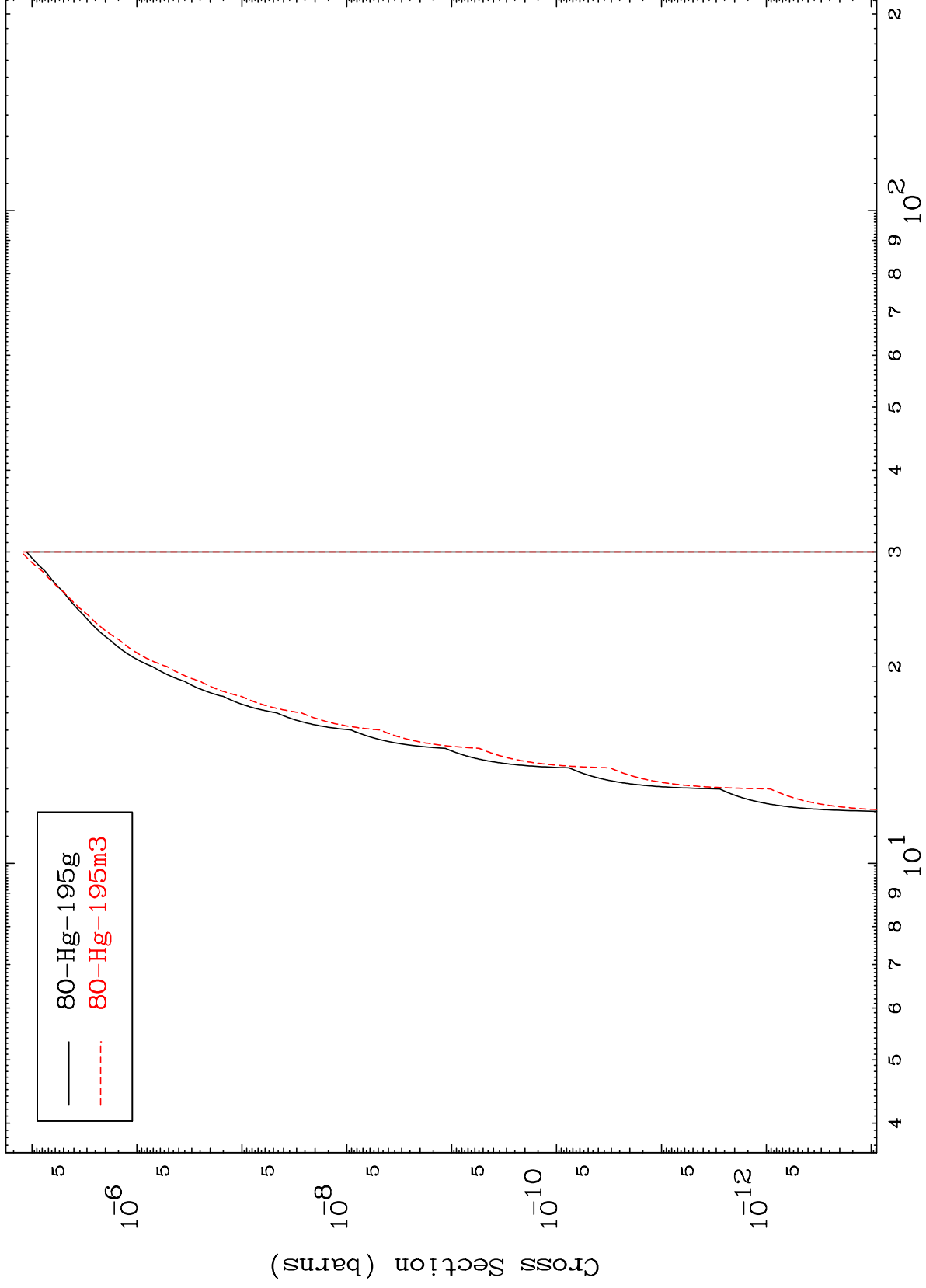
— $^{79}\text{Au-193g}$
- - - $^{79}\text{Au-193m4}$

29

Incident Energy (MeV)

81-Tl-196

Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

MAT 8104

(d,d) α

81-Tl-196

Radionuclide Production Cross Section

