

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

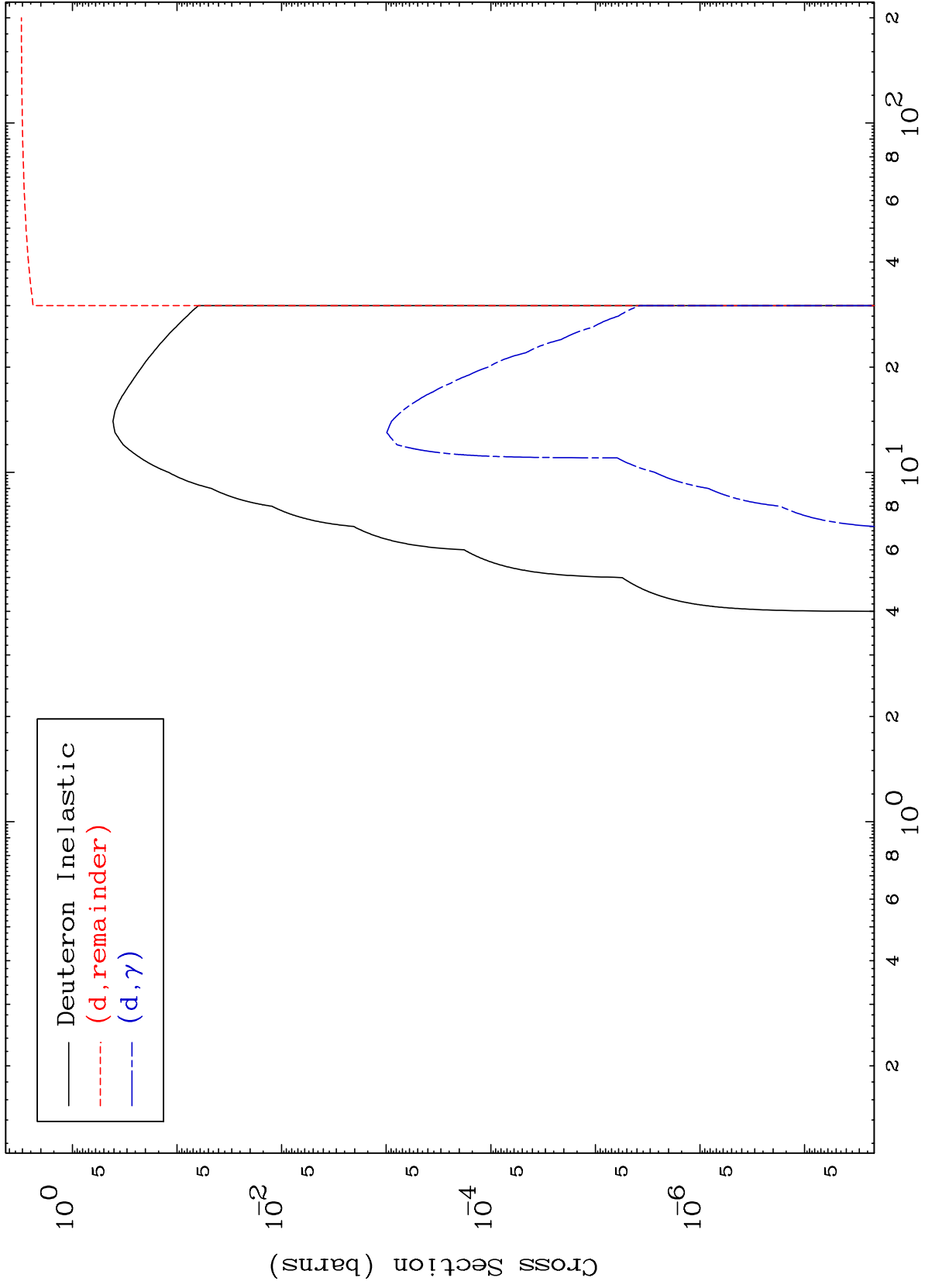
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

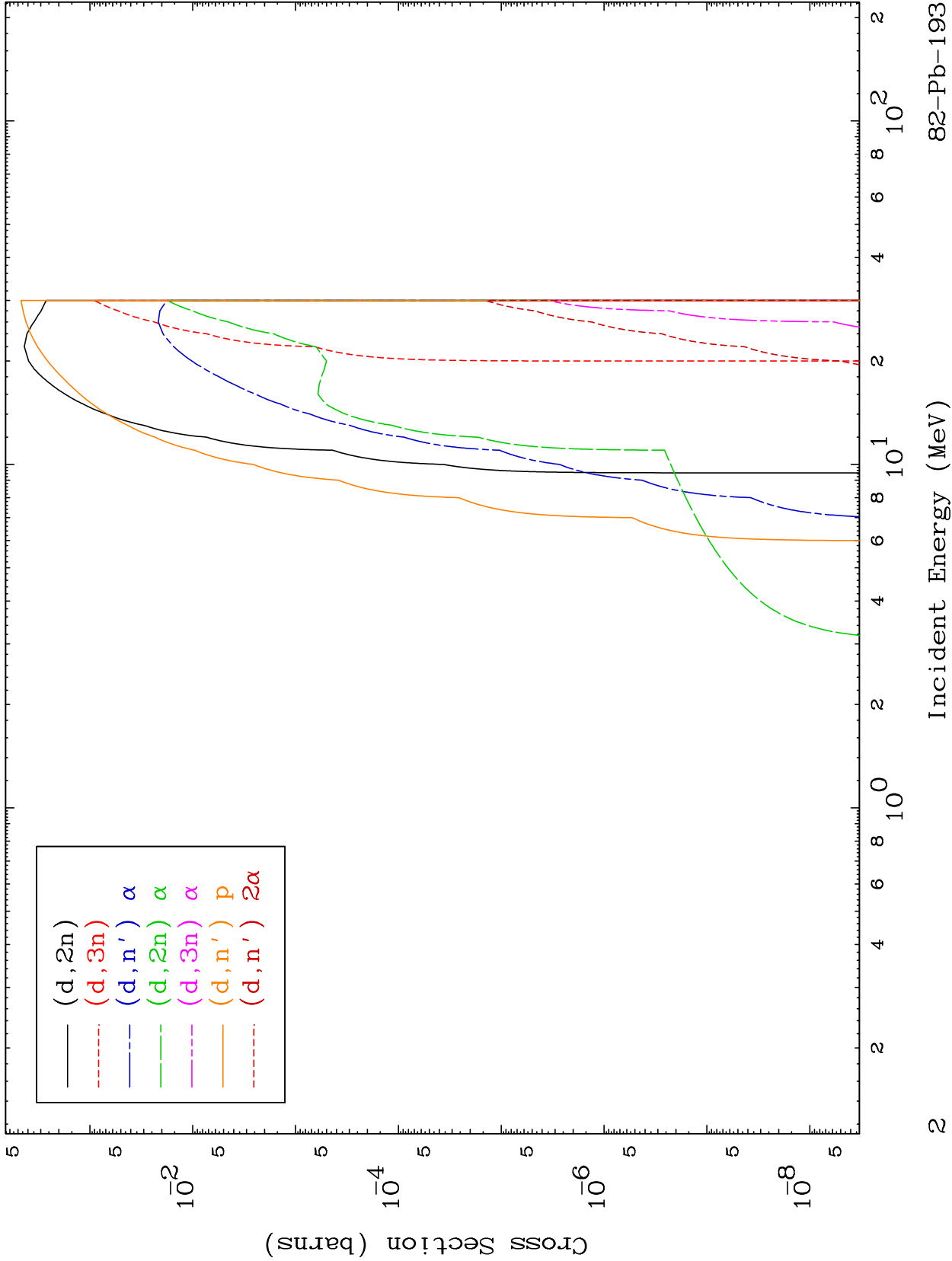
Tele: 925-443-1911

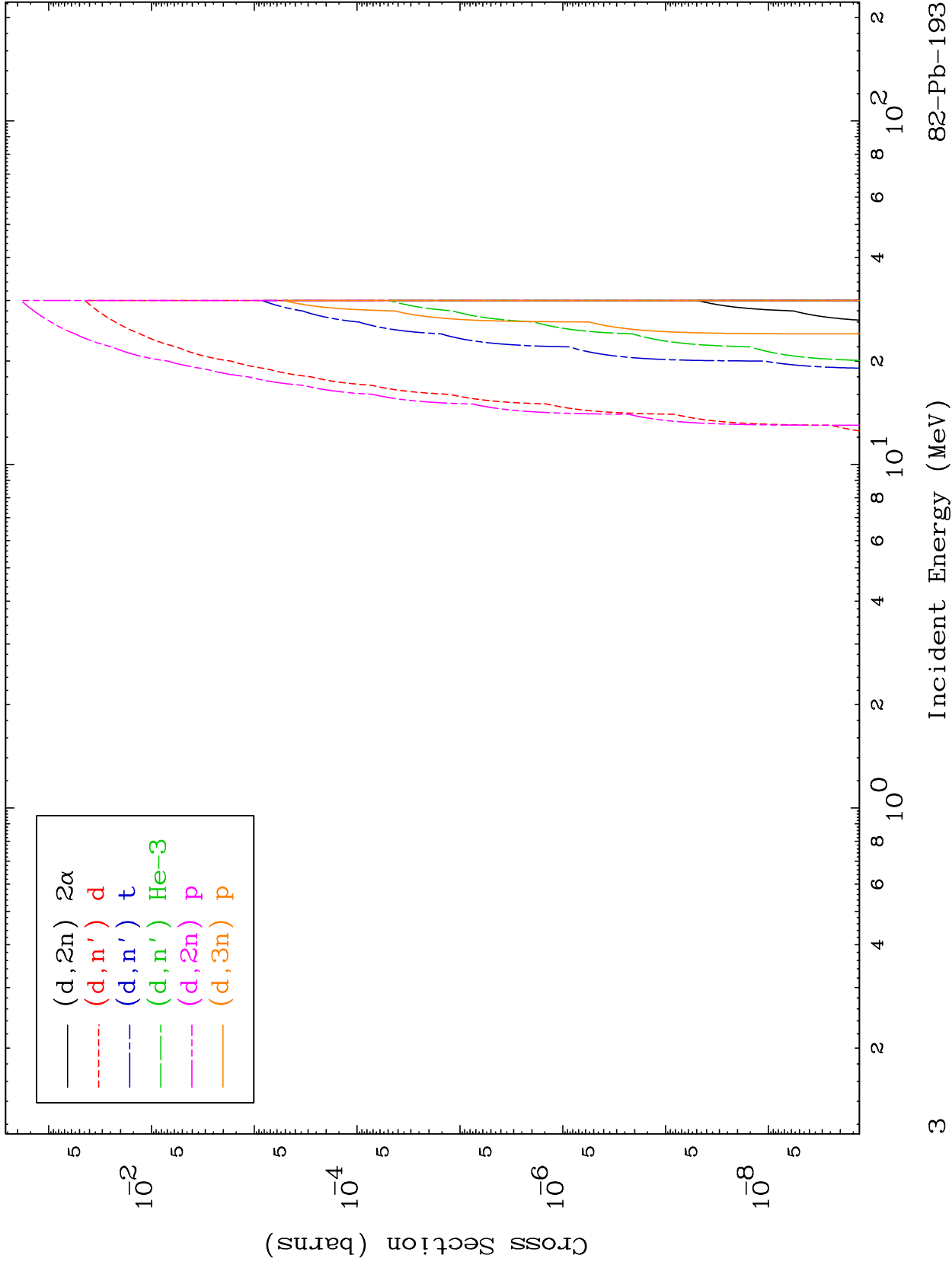
E.Mail:redcullen1@comcast.net

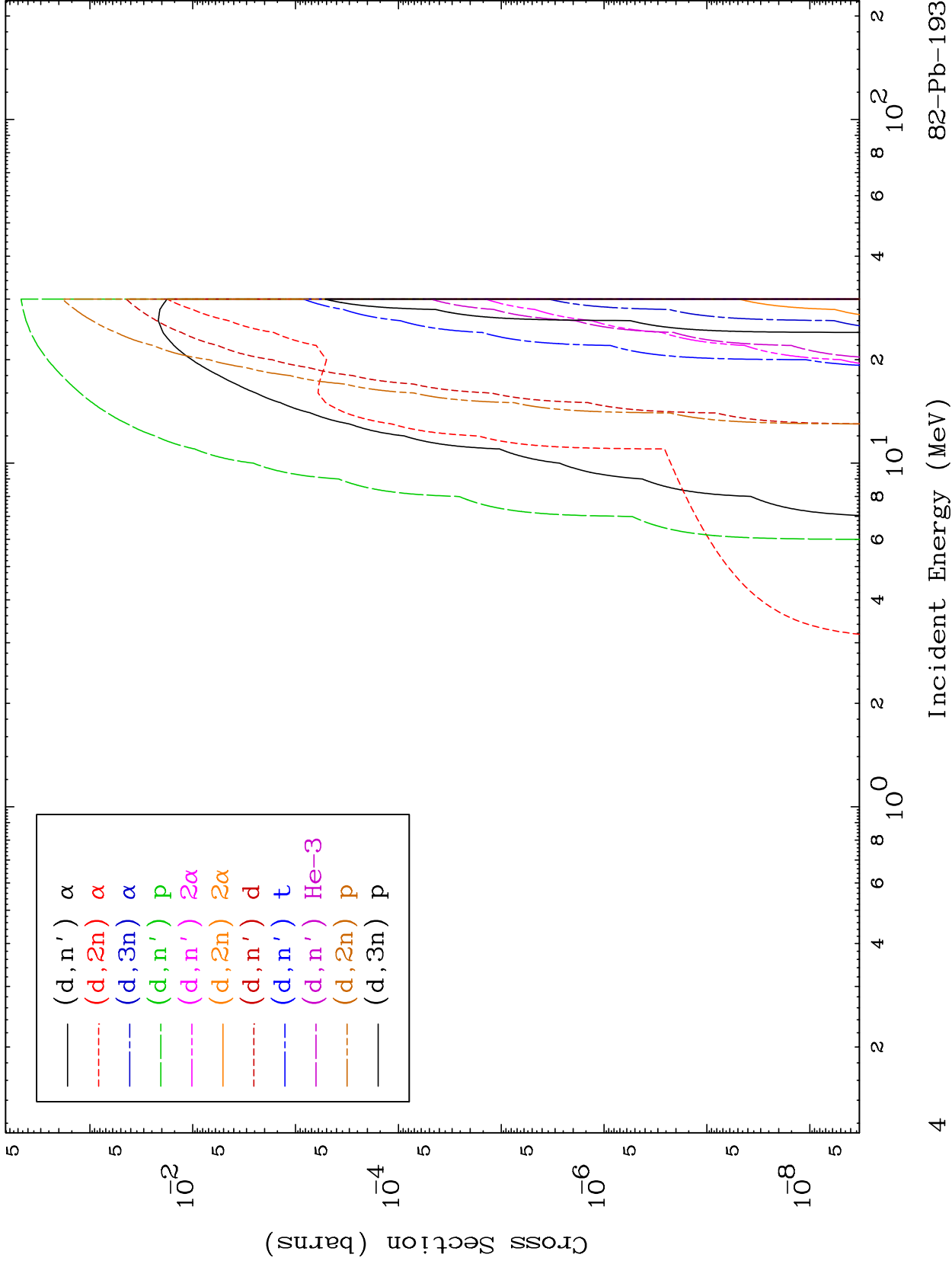
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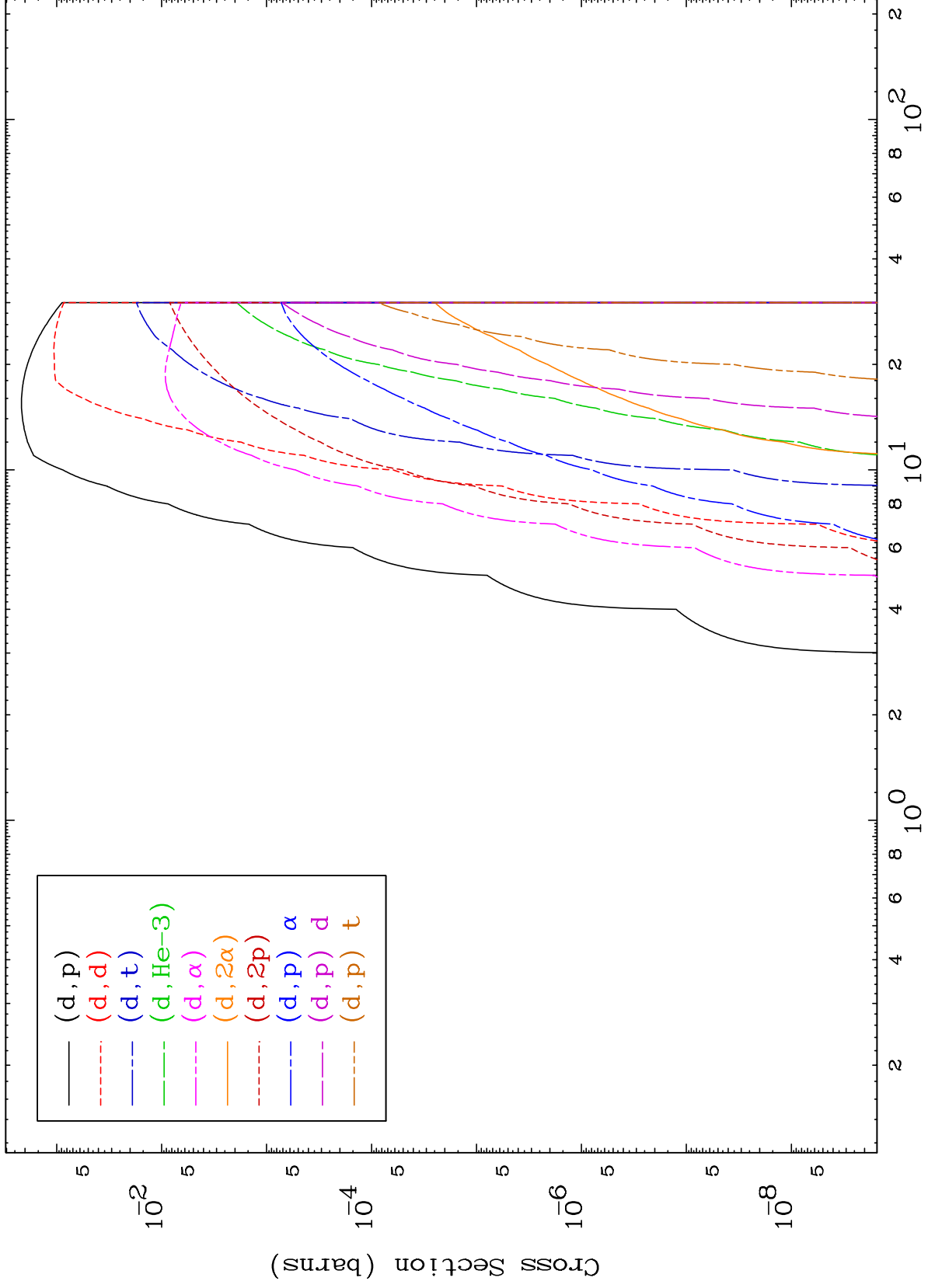
Press Mouse Button to Start









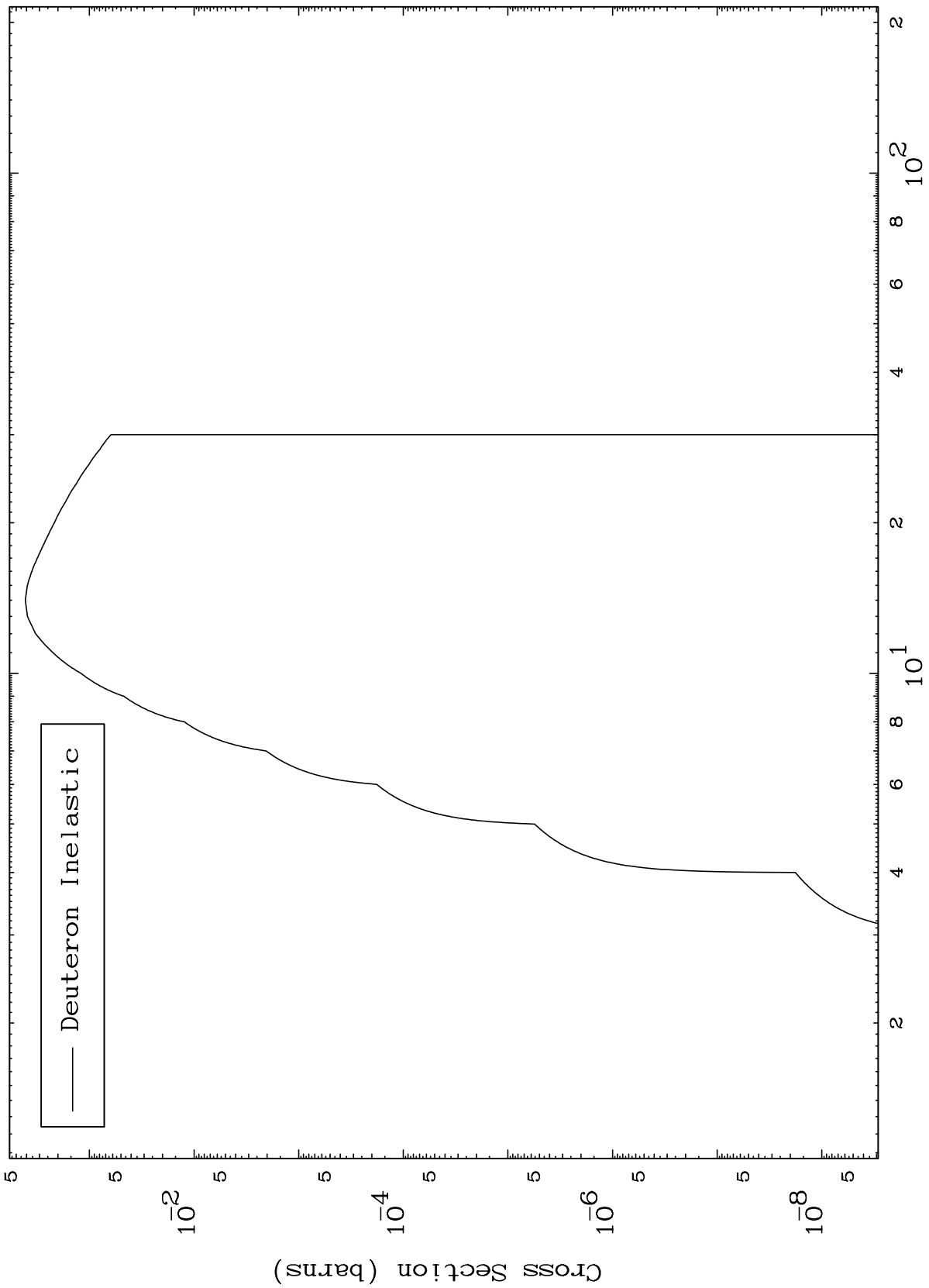


MAT 8192

(d,n') Level

82-Pb-193

0 Kelvin Cross Sections



6

Incident Energy (MeV)

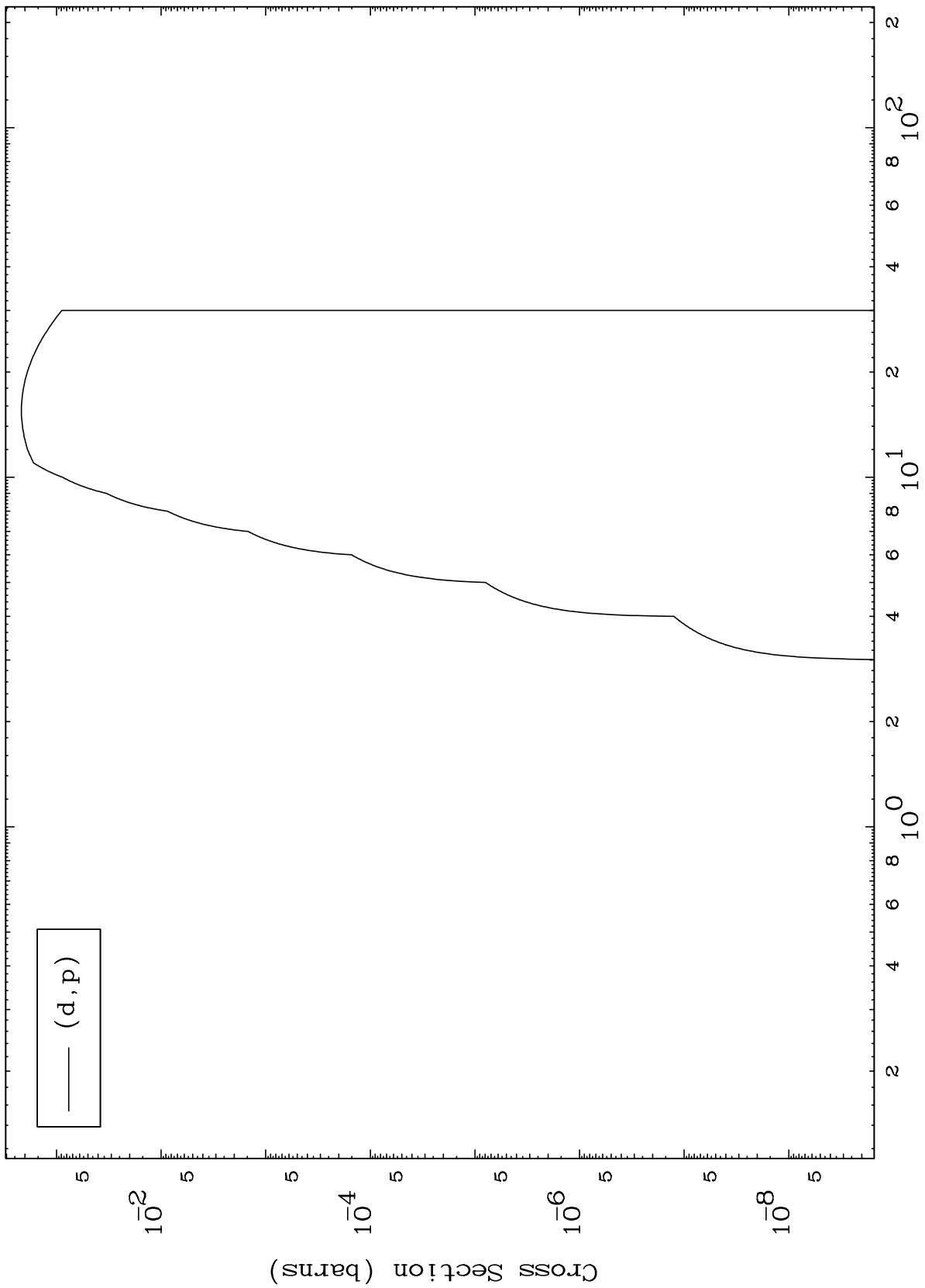
82-Pb-193

MAT 8192

(d,p) Levels

82-Pb-193

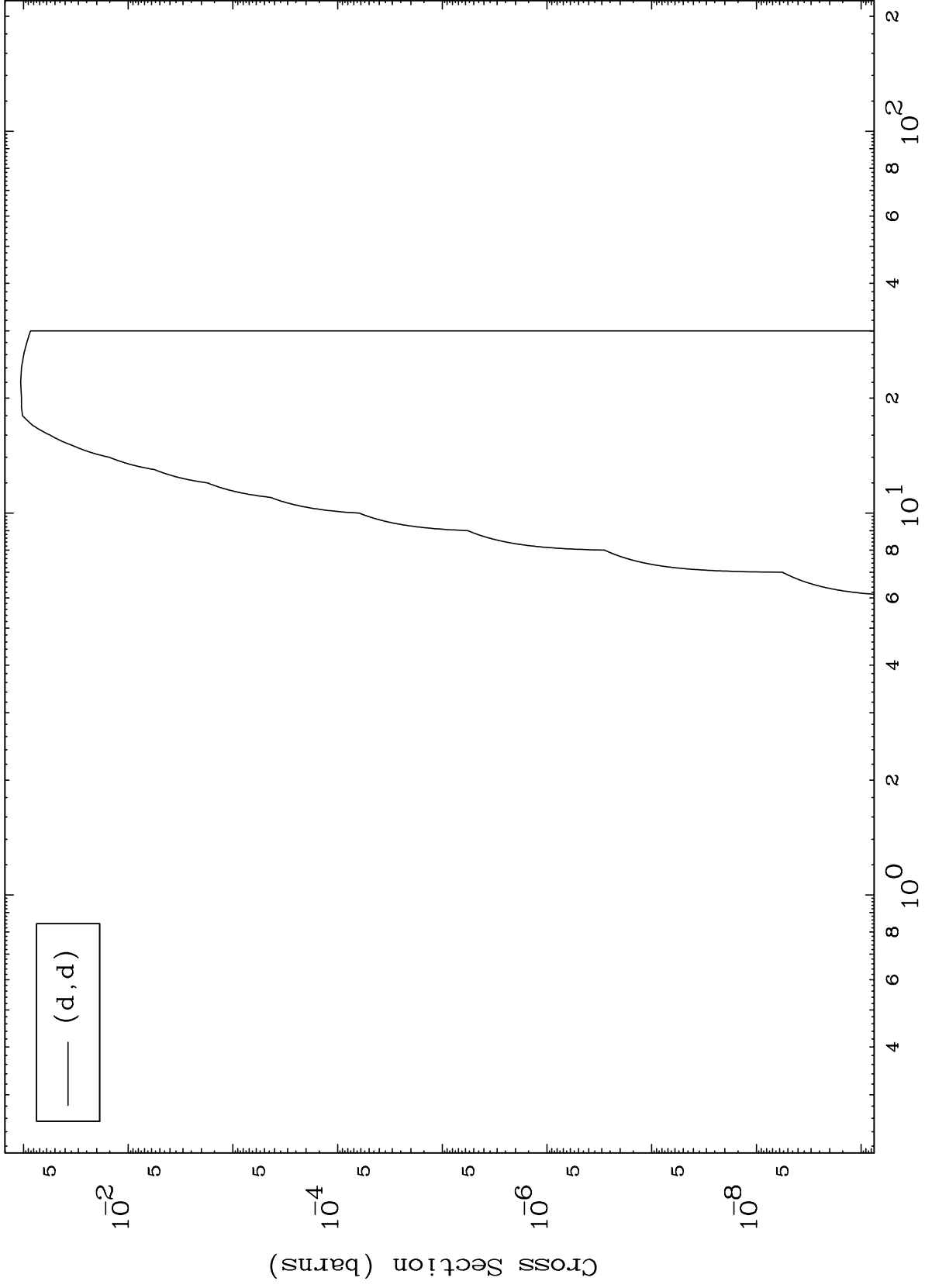
0 Kelvin Cross Sections



MAT 8192

(d,d) Levels
0 Kelvin Cross Sections

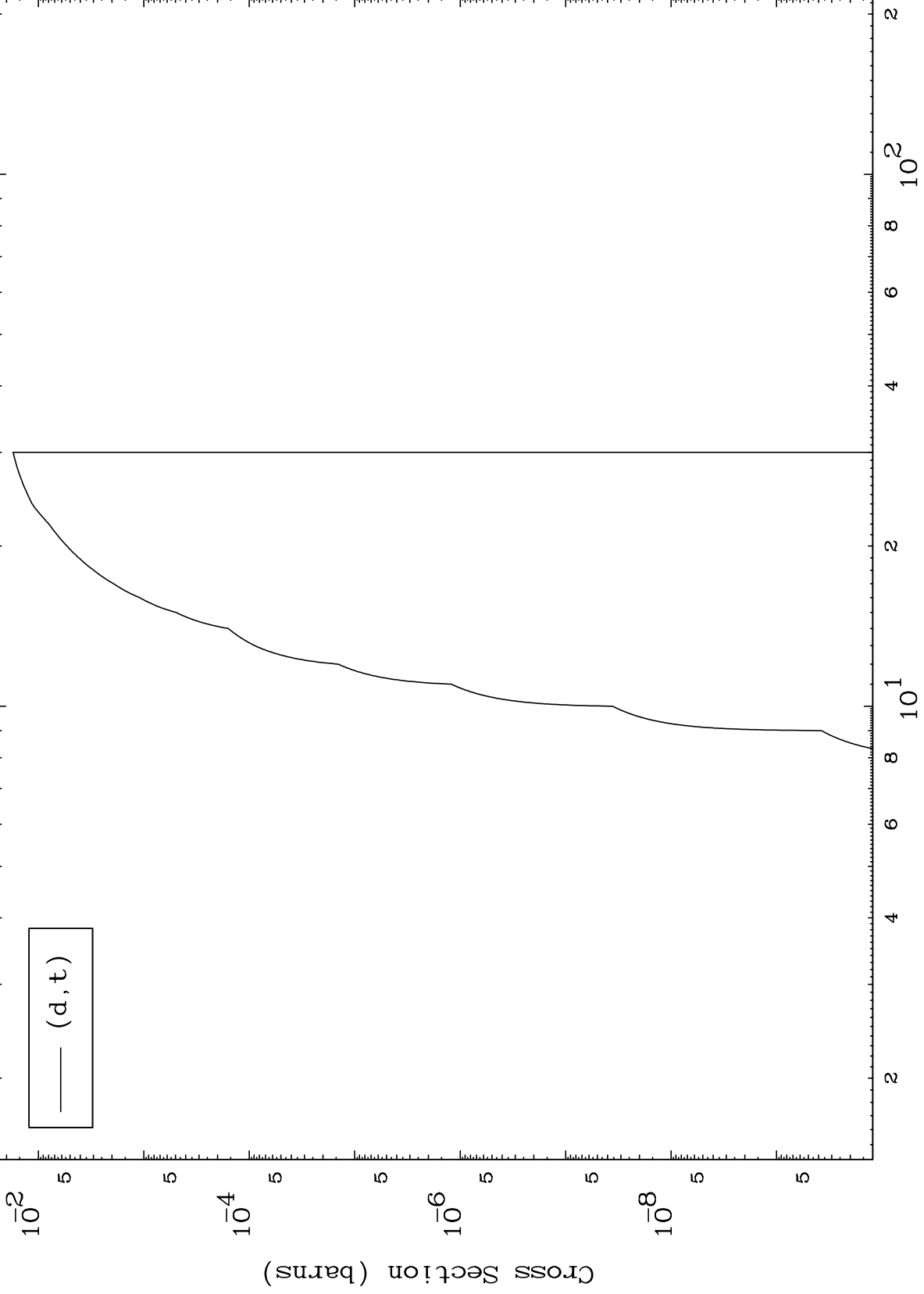
82-Pb-193



MAT 8192

82-Pb-193

(d,t) Levels
0 Kelvin Cross Sections

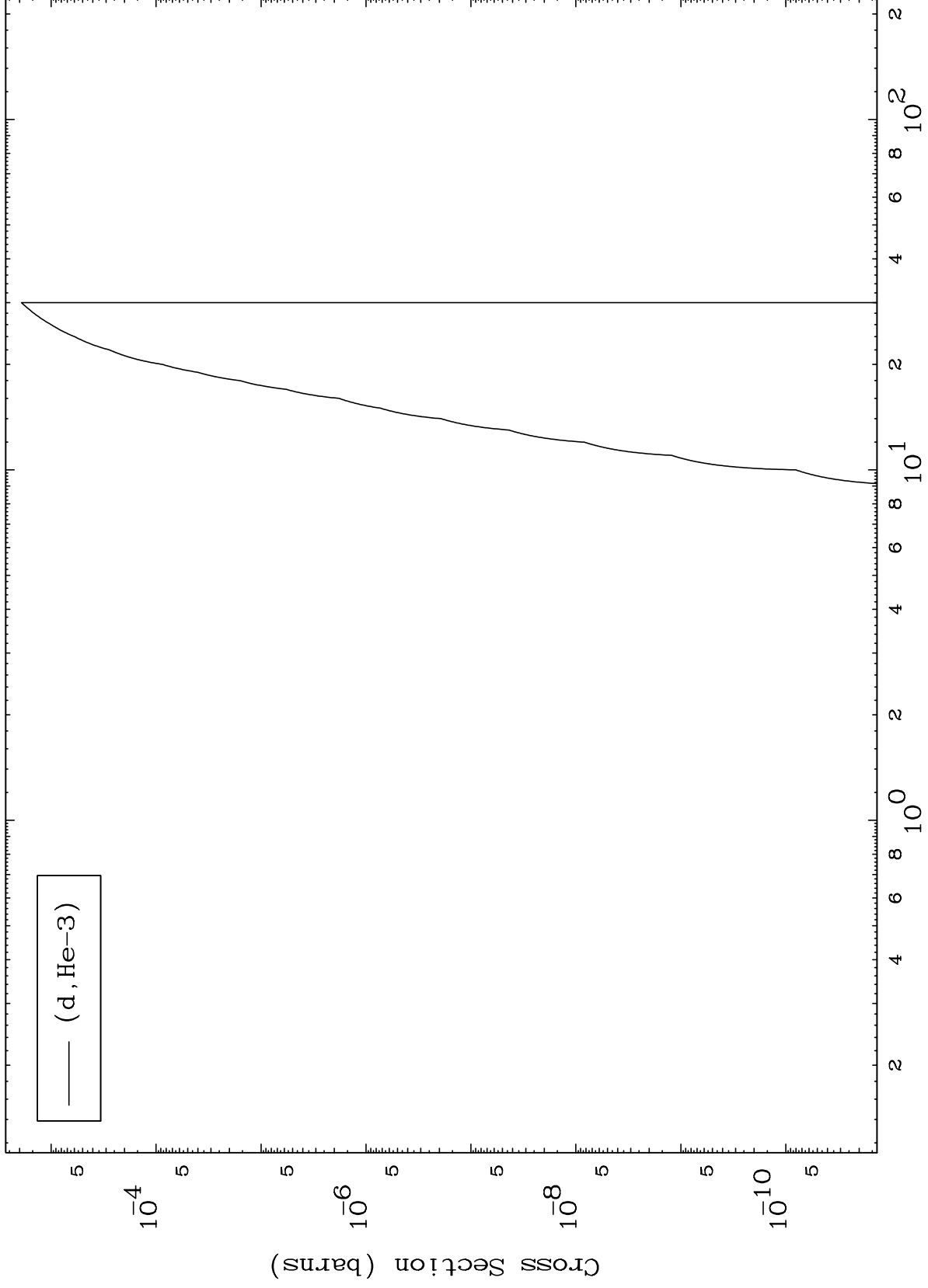


MAT 8192

(d,He3) Levels

82-Pb-193

0 Kelvin Cross Sections



10

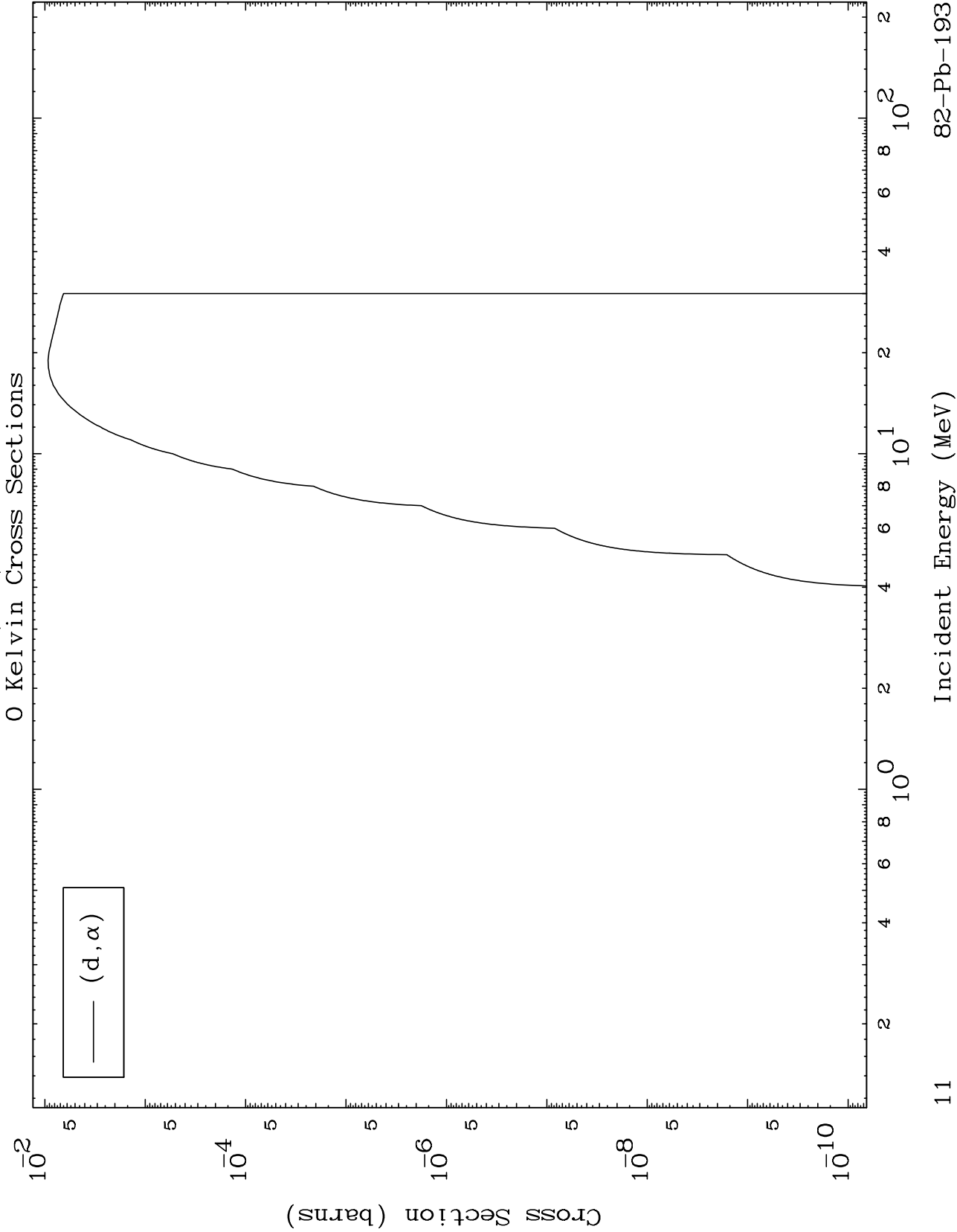
Incident Energy (MeV)

82-Pb-193

MAT 8192

(d, α) Levels

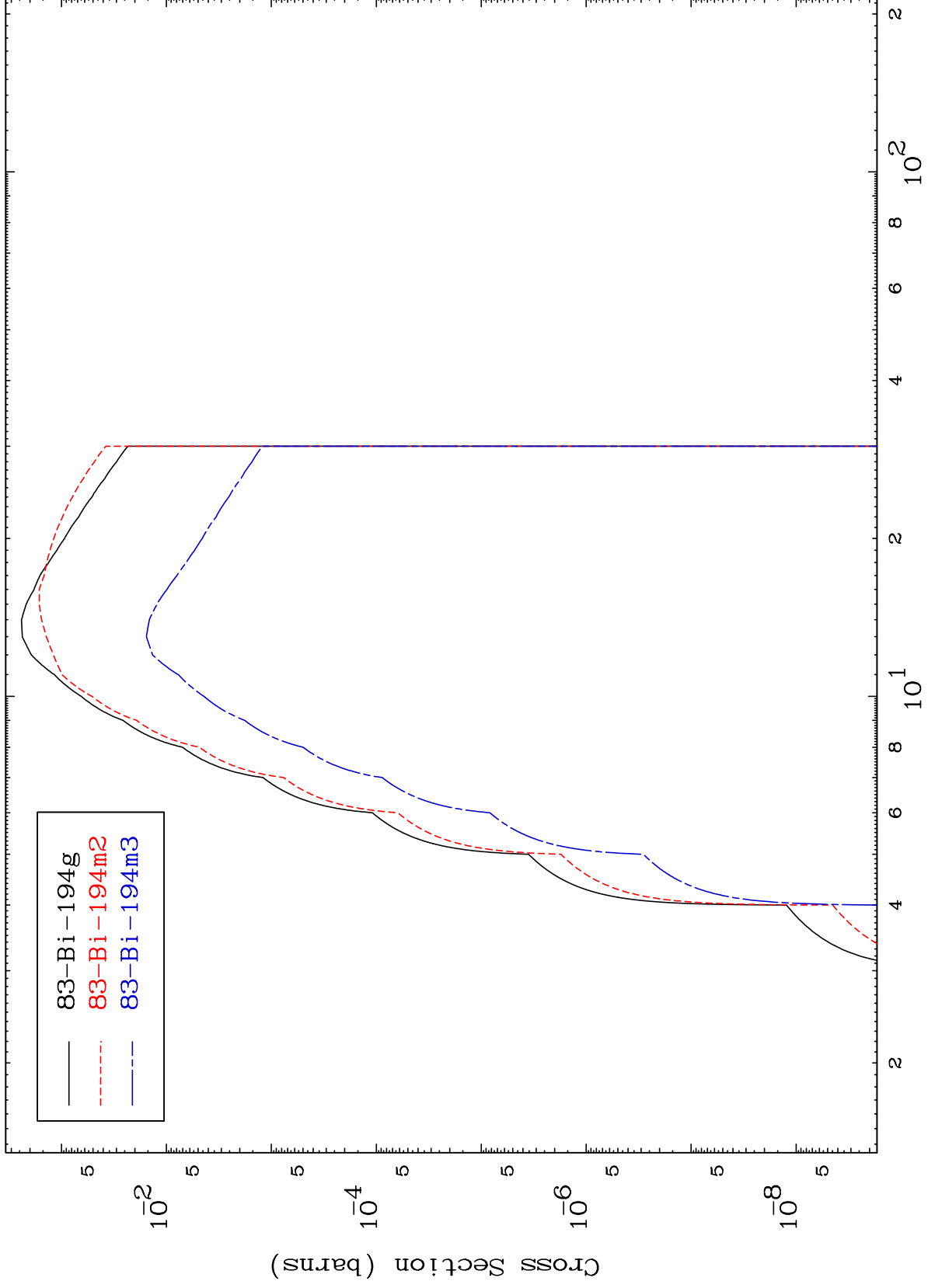
82-Pb-193



MAT 8192

Deuteron Inelastic
Radionuclide Production Cross Section

82-Pb-193



12

Incident Energy (MeV)

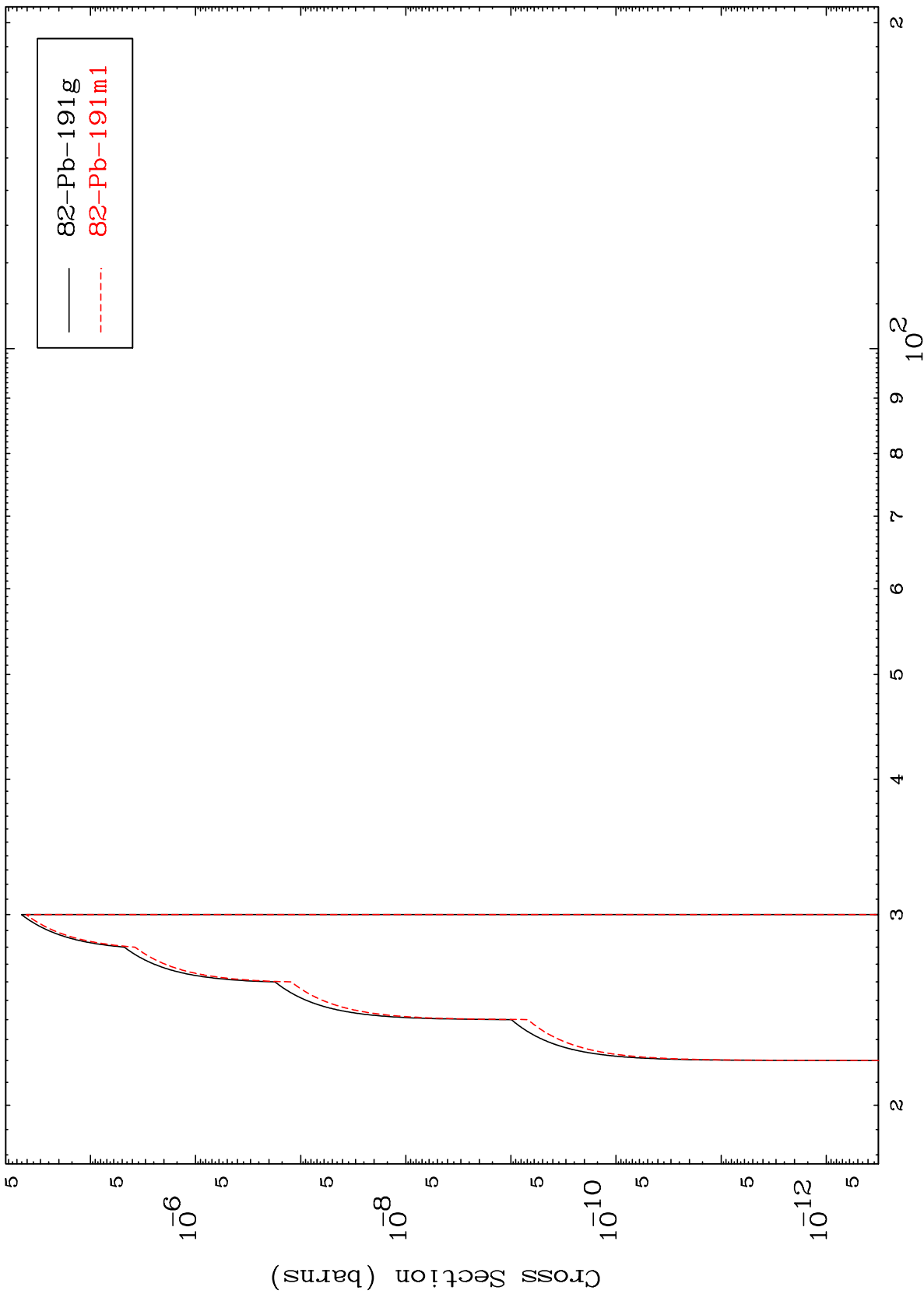
82-Pb-193

MAT 8192

(d,2n) d

82-Pb-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

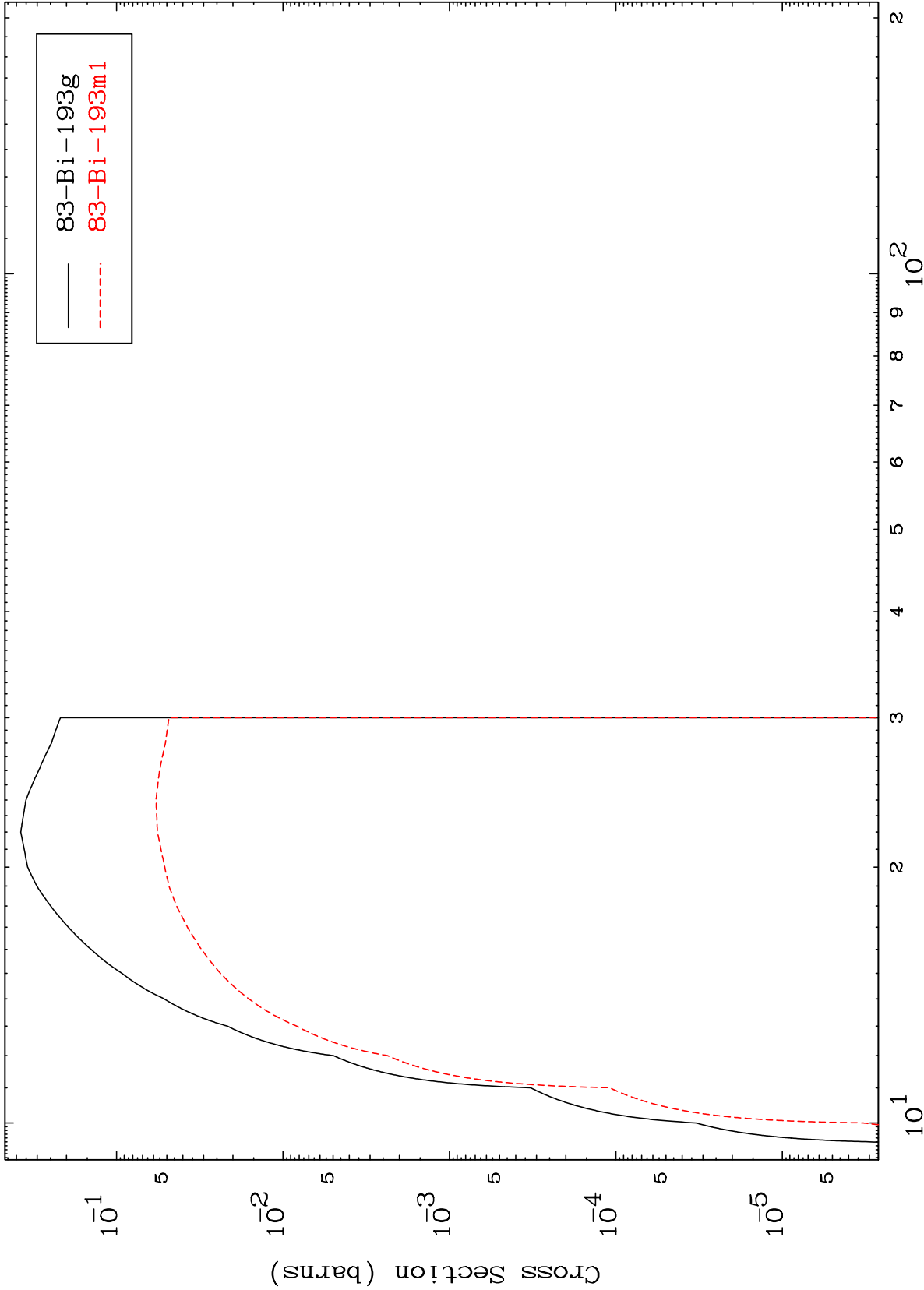
82-Pb-193

MAT 8192

(d,2n)

82-Pb-193

Radionuclide Production Cross Section



Incident Energy (MeV)

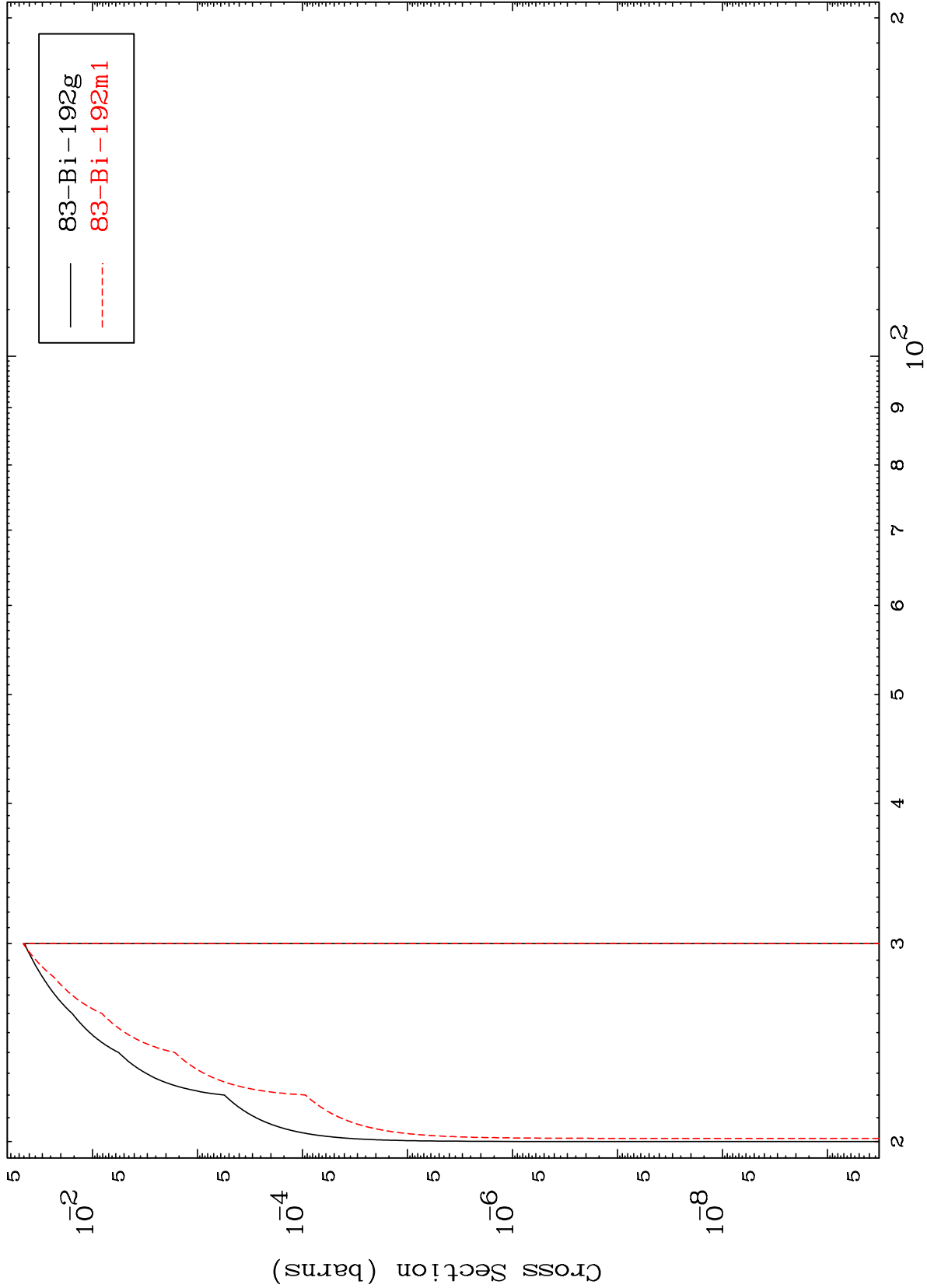
82-Pb-193

MAT 8192

(d,3n)

82-Pb-193

Radionuclide Production Cross Section



15

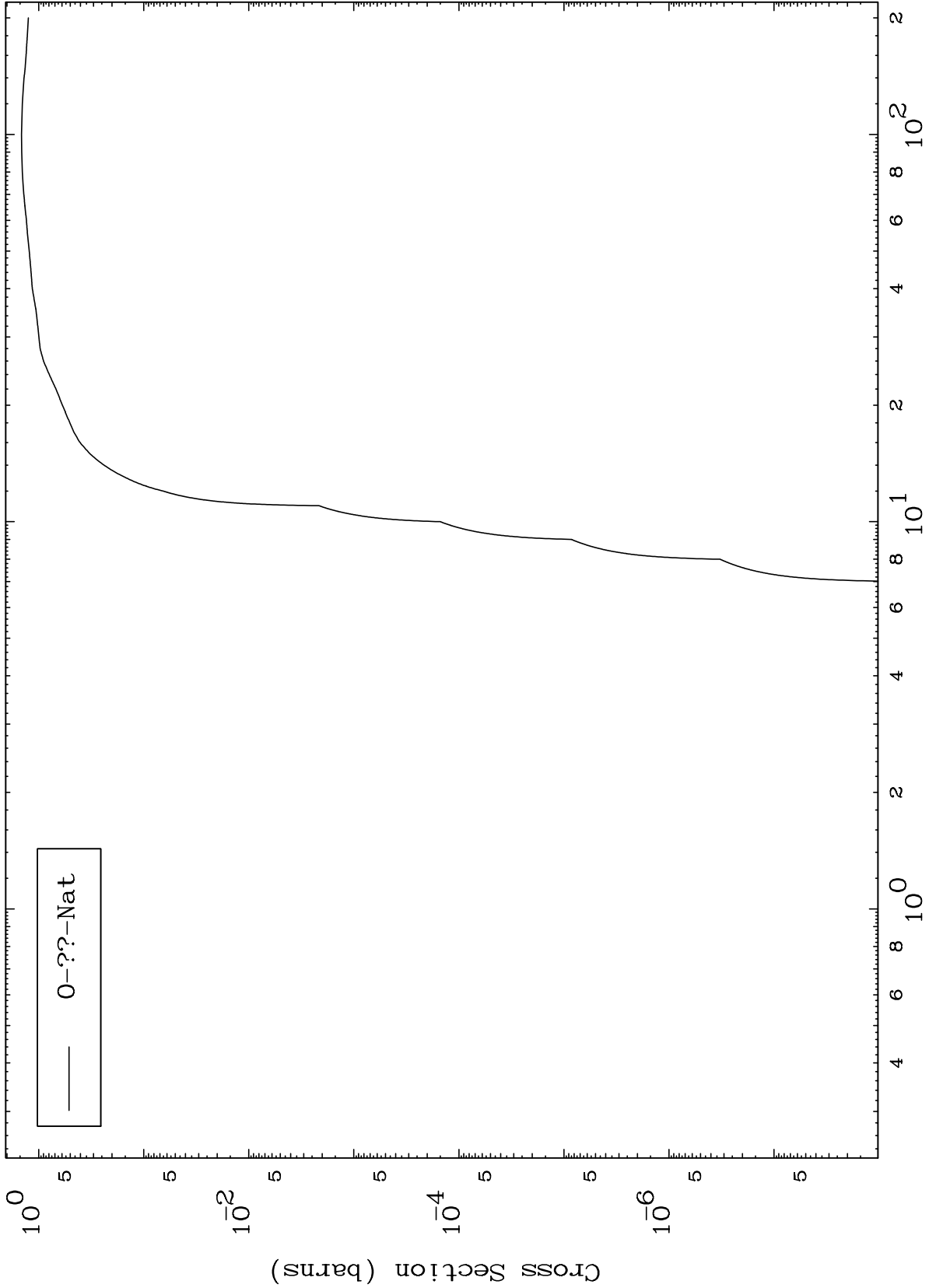
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

Deuteron Fission
Radionuclide Production Cross Section



82-Pb-193

Incident Energy (MeV)

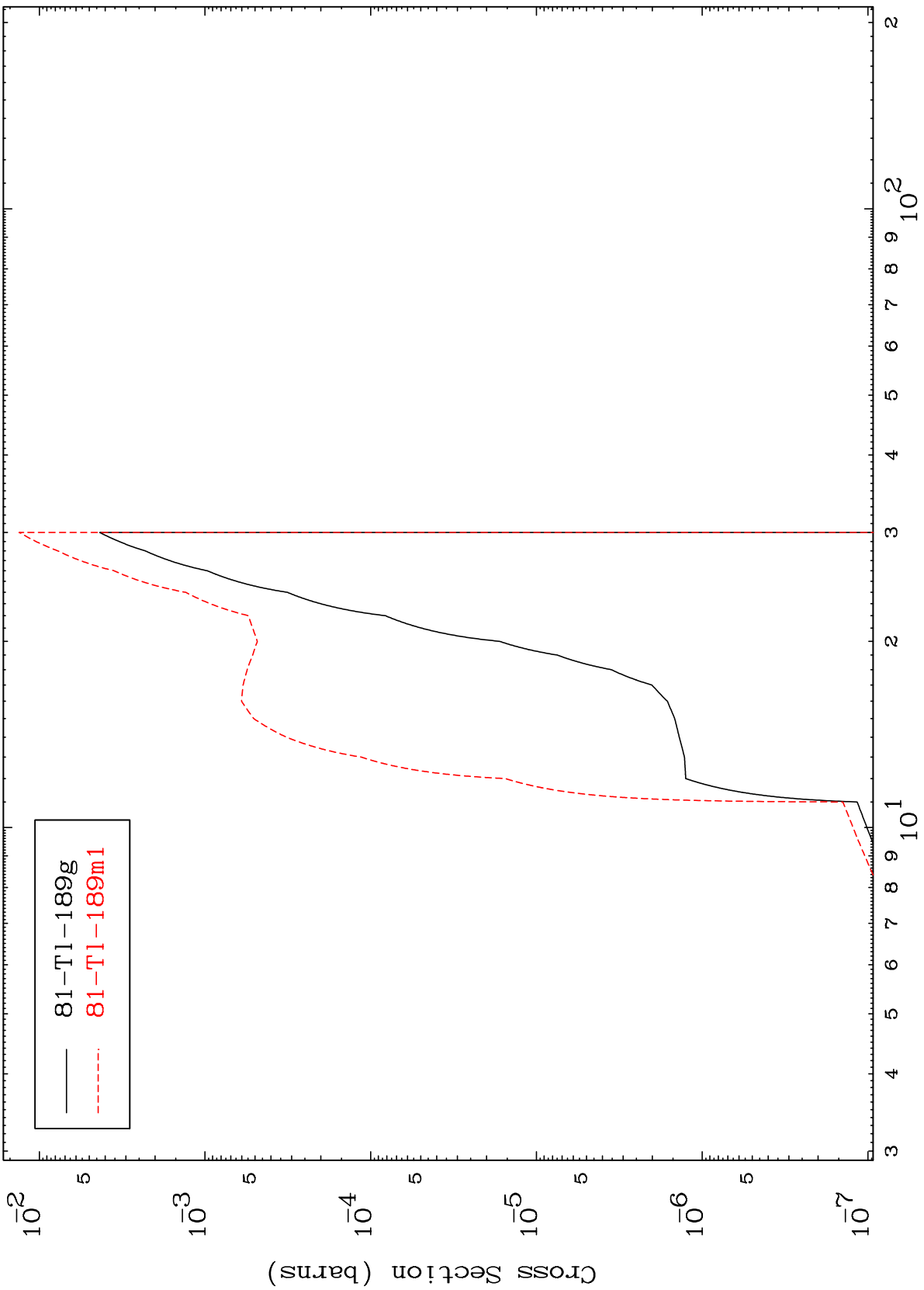
16

MAT 8192

(d,2n) α

82-Pb-193

Radionuclide Production Cross Section

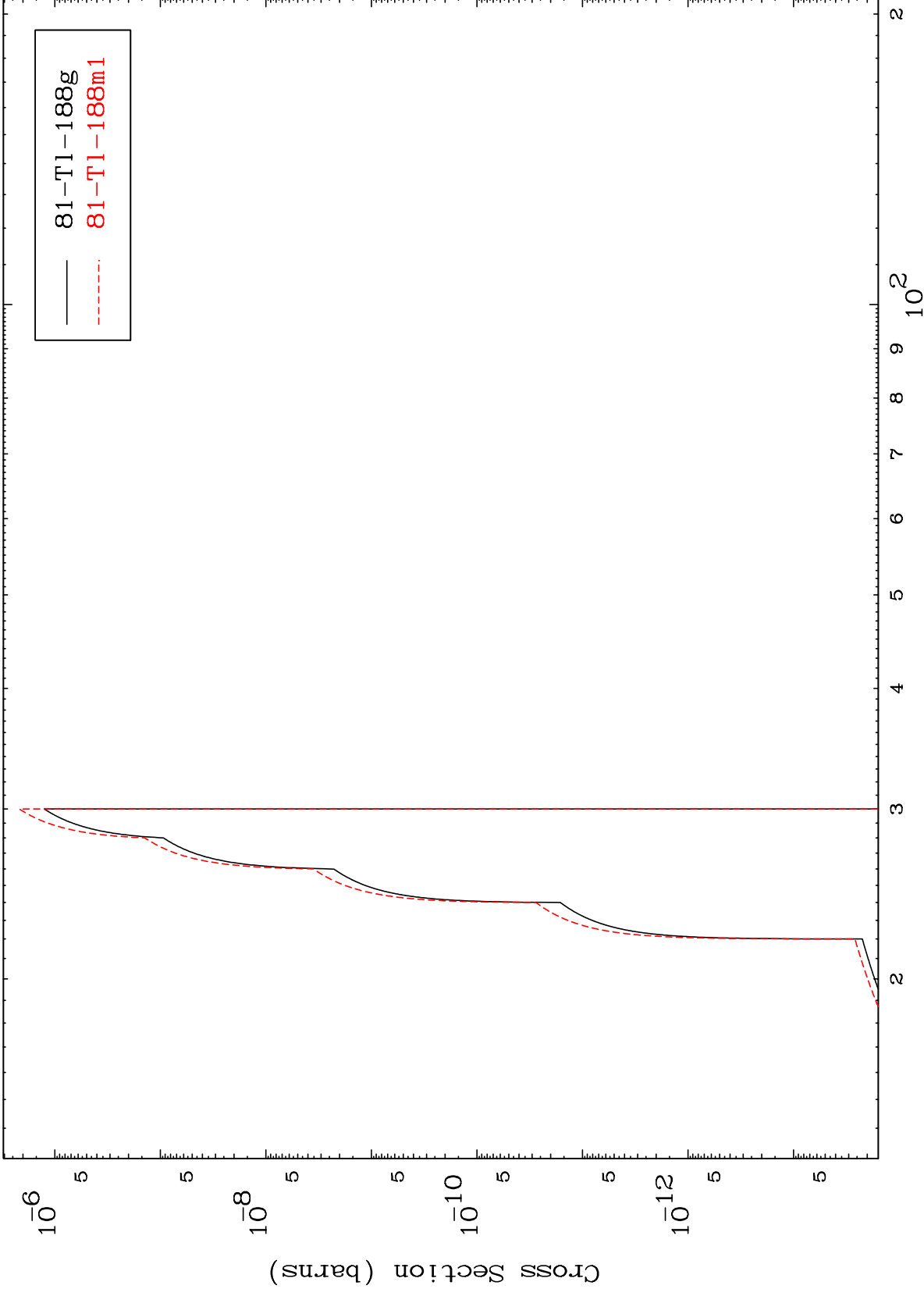


17

Incident Energy (MeV)

82-Pb-193

Radionuclide Production Cross Section

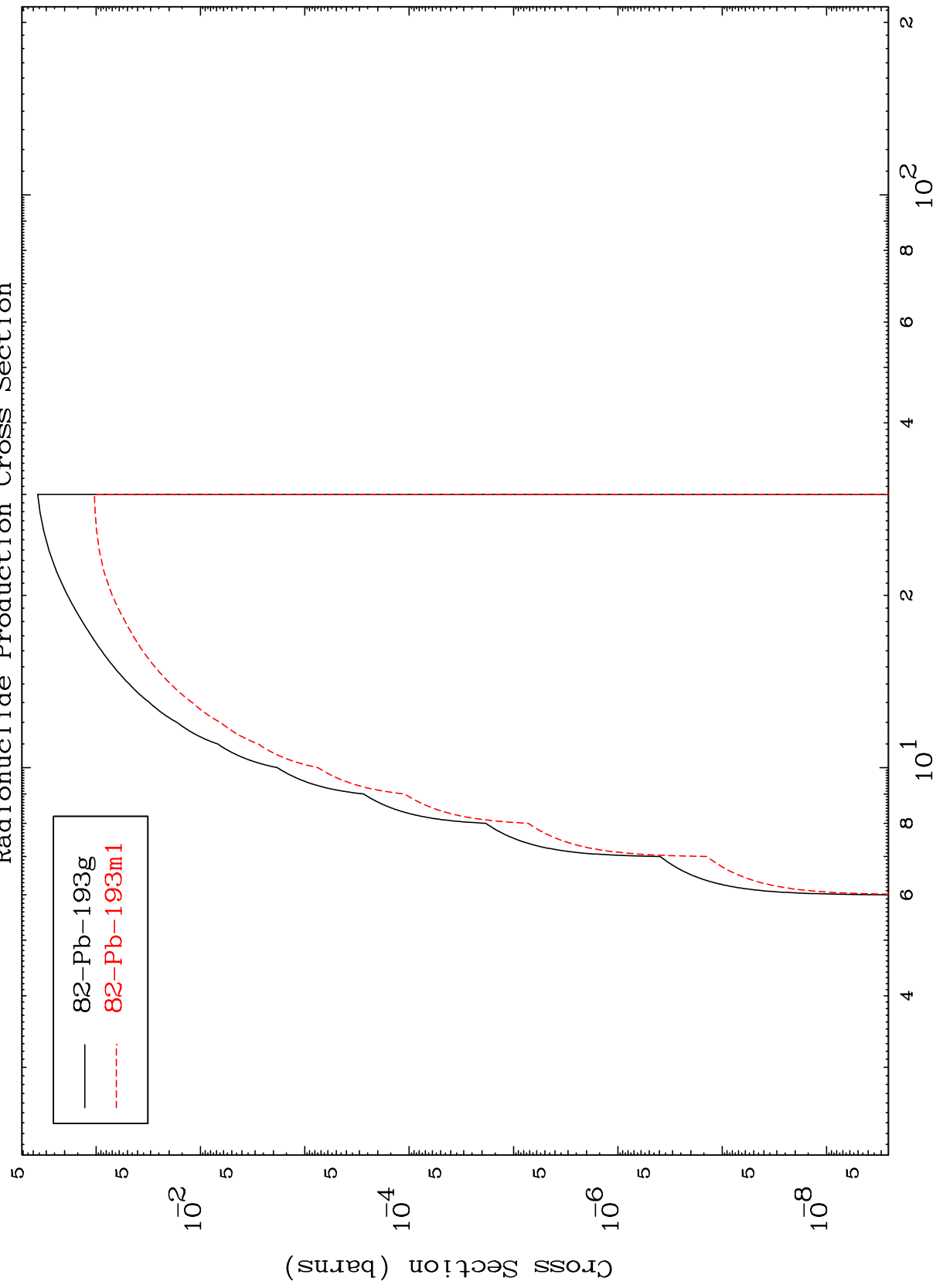


81-Tl-188g
81-Tl-188m1

MAT 8192

82-Pb-193

(d,n') p
Radionuclide Production Cross Section



82-Pb-193

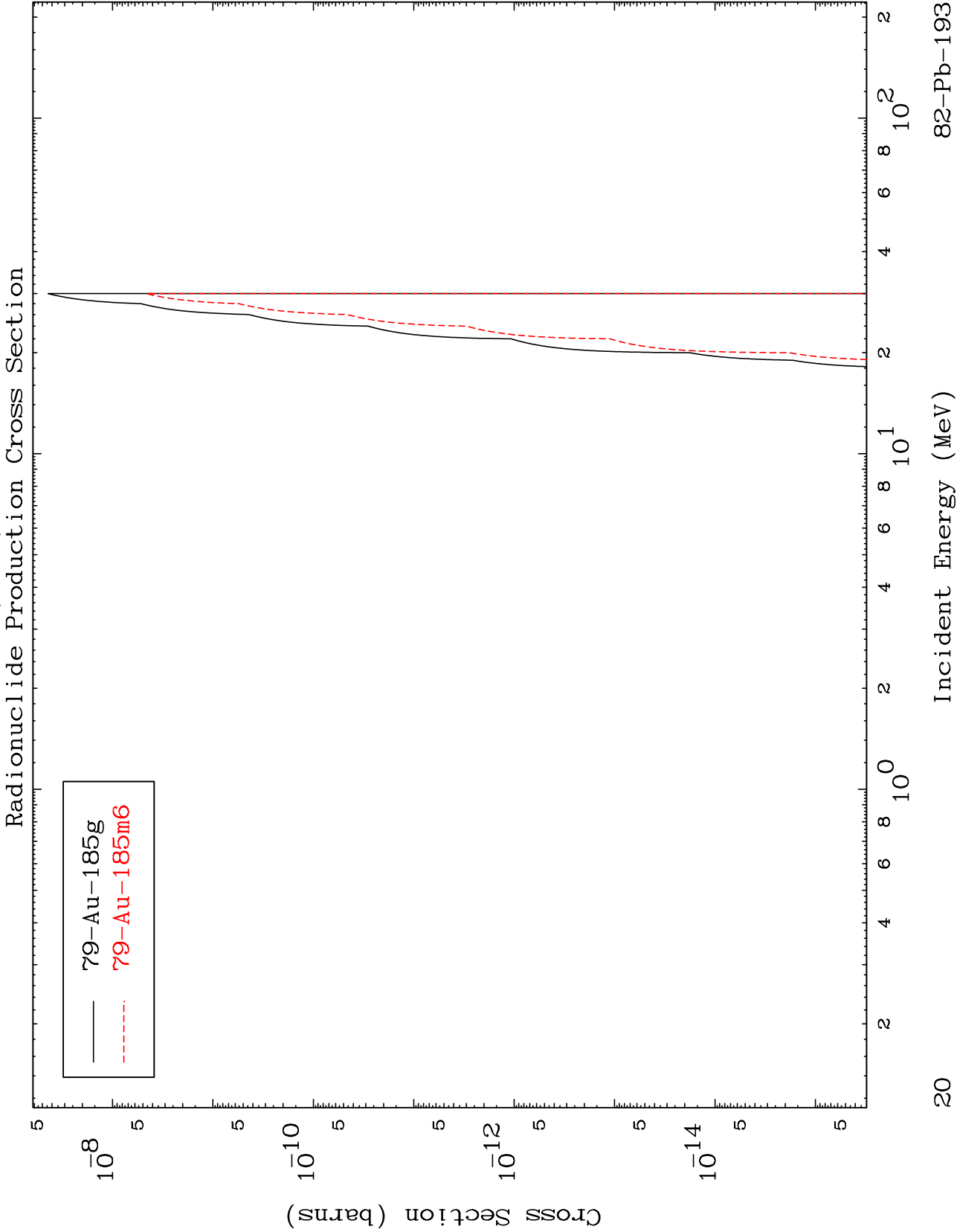
Incident Energy (MeV)

19

MAT 8192

(d,2n) 2 α

82-Pb-193

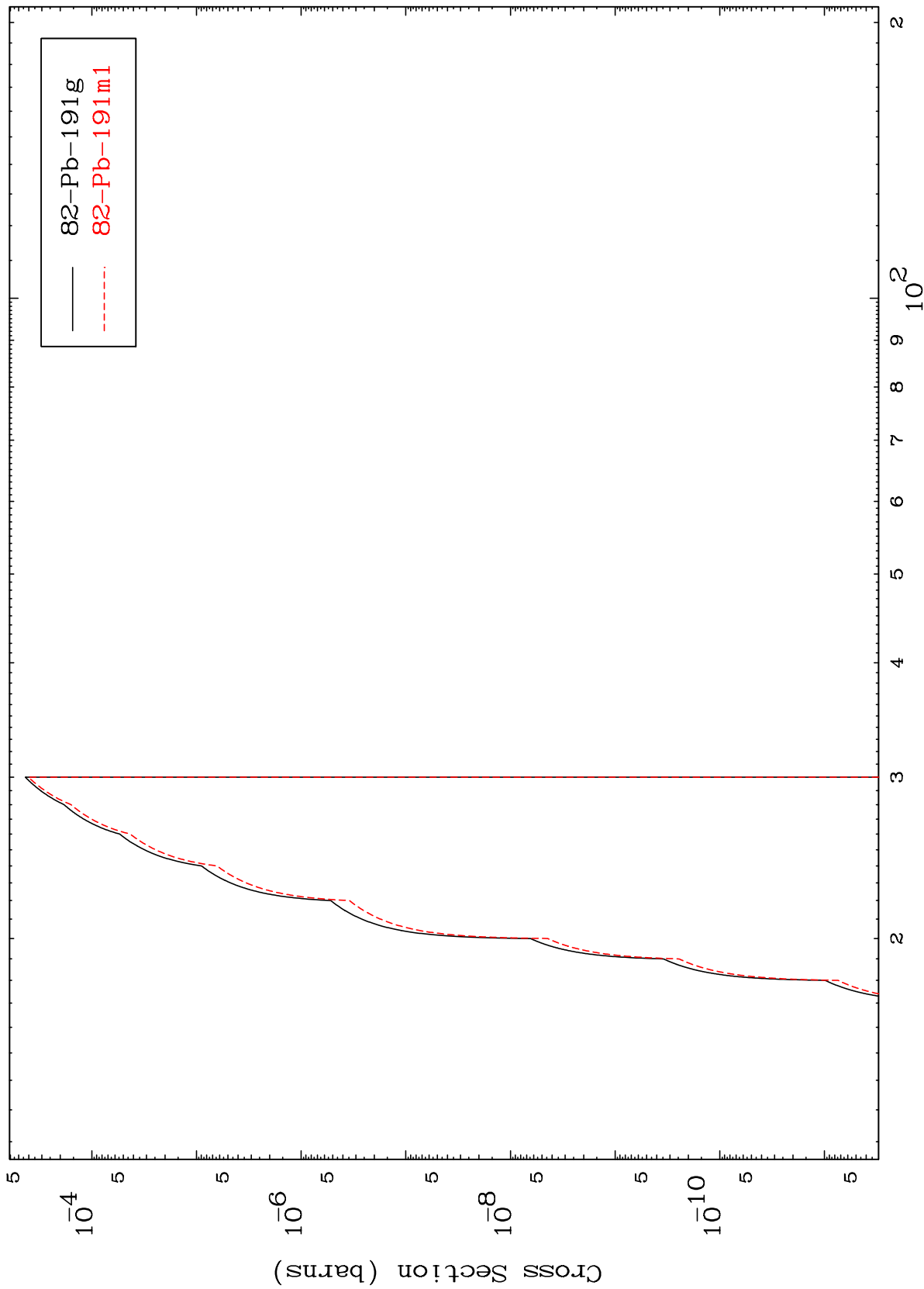


MAT 8192

(d,n') t

82-Pb-193

Radionuclide Production Cross Section

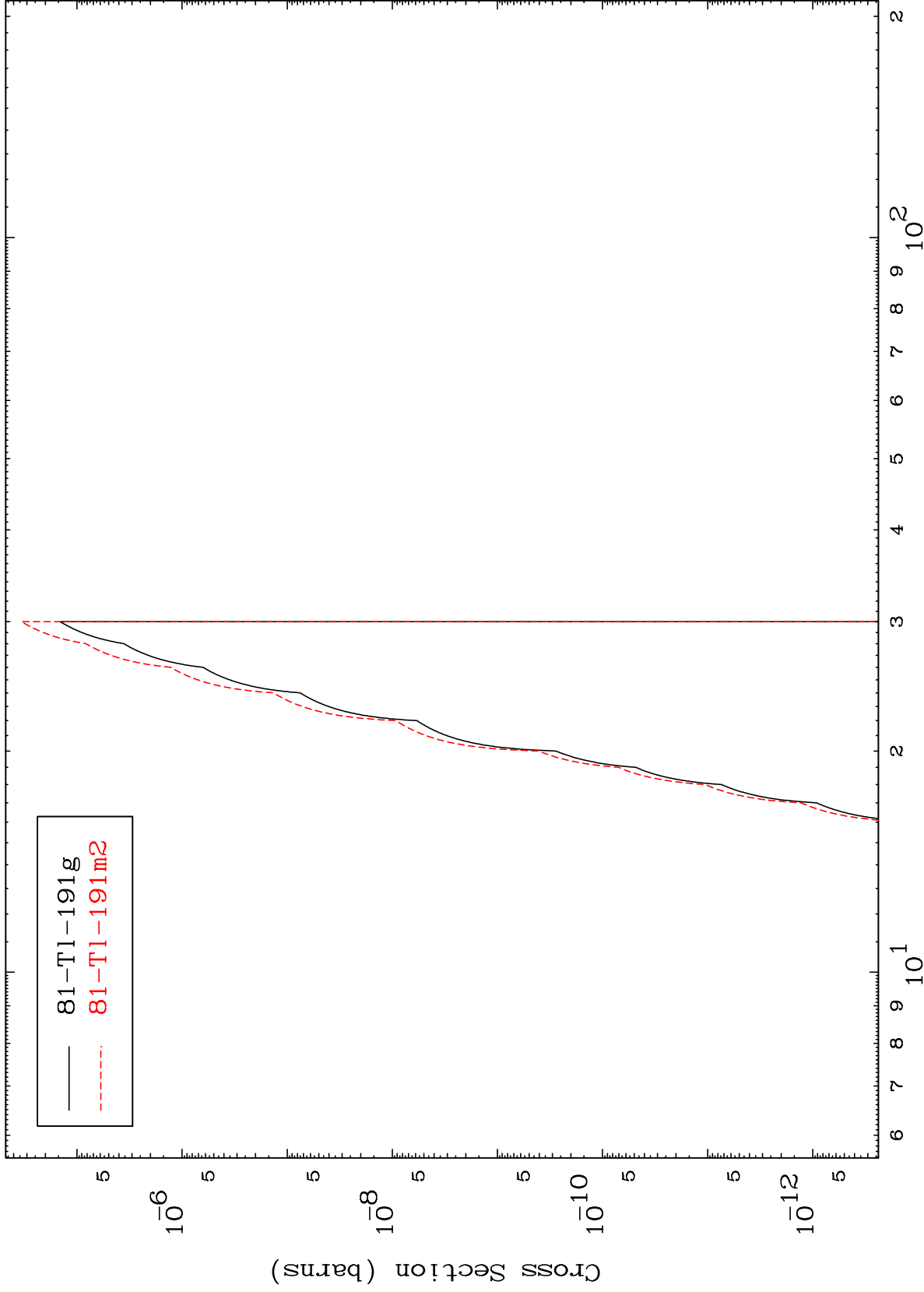


MAT 8192

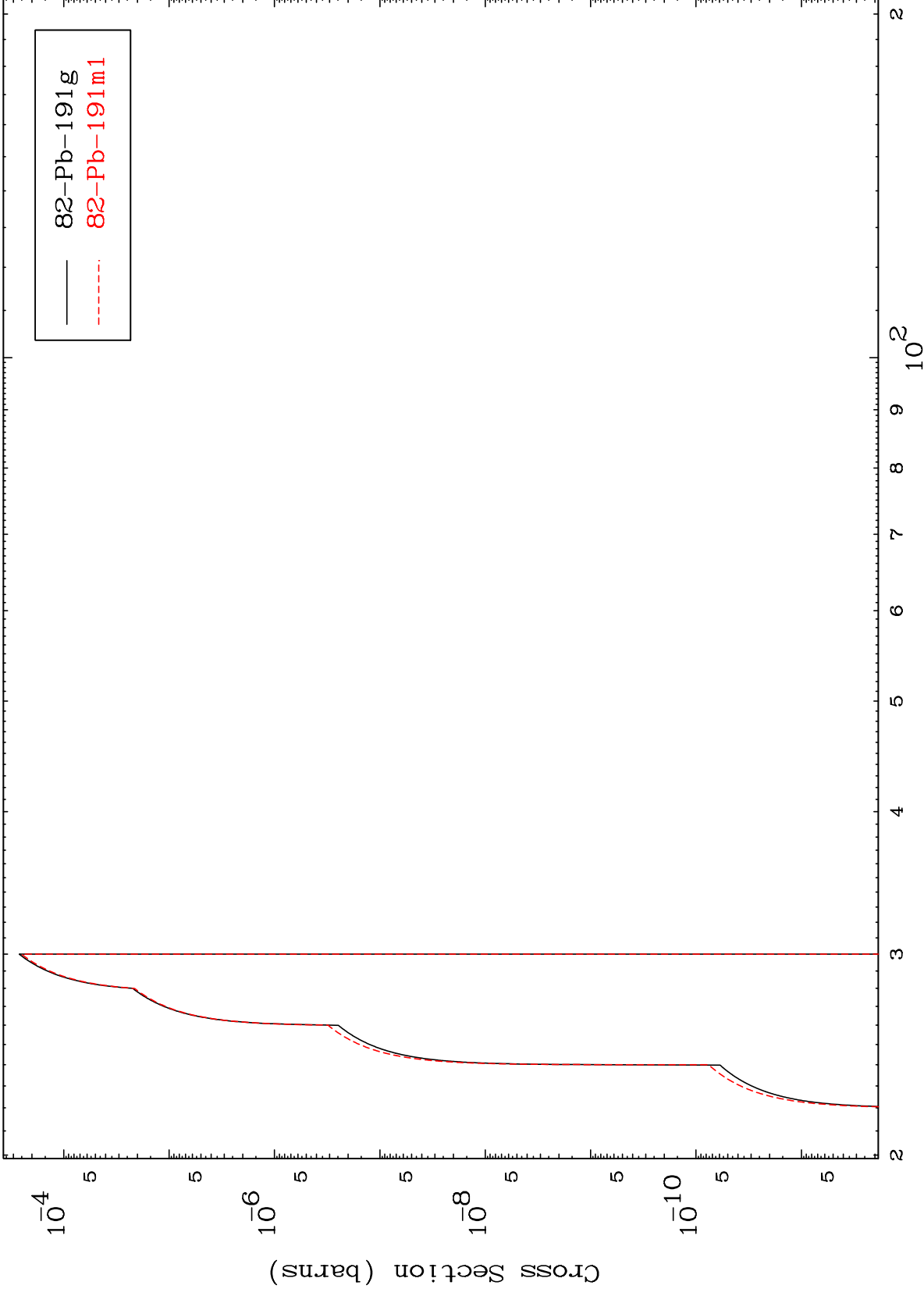
(d,n') He-3

82-Pb-193

Radionuclide Production Cross Section



Radionuclide Production Cross Section

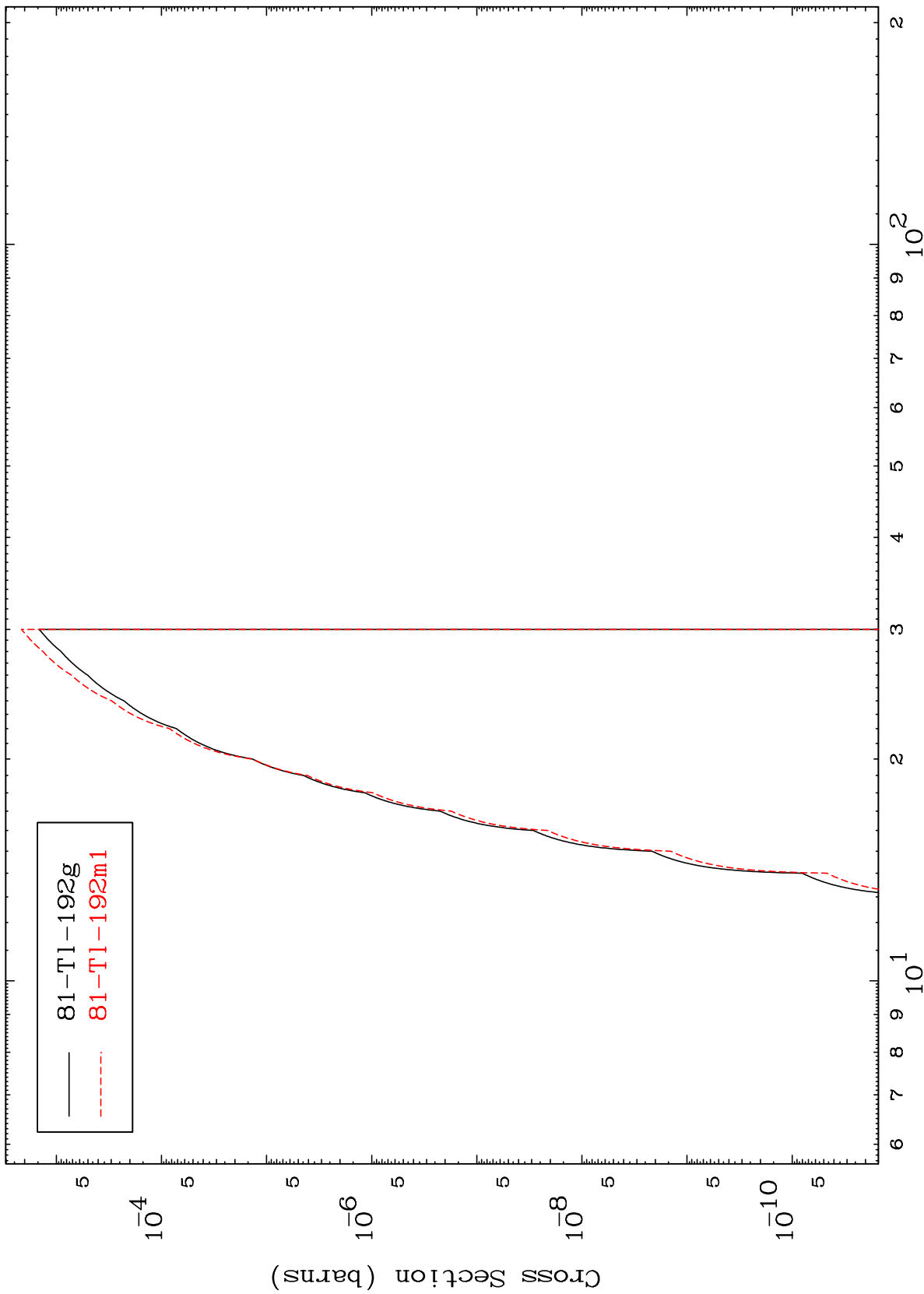


MAT 8192

(d,2n) p

82-Pb-193

Radionuclide Production Cross Section



24

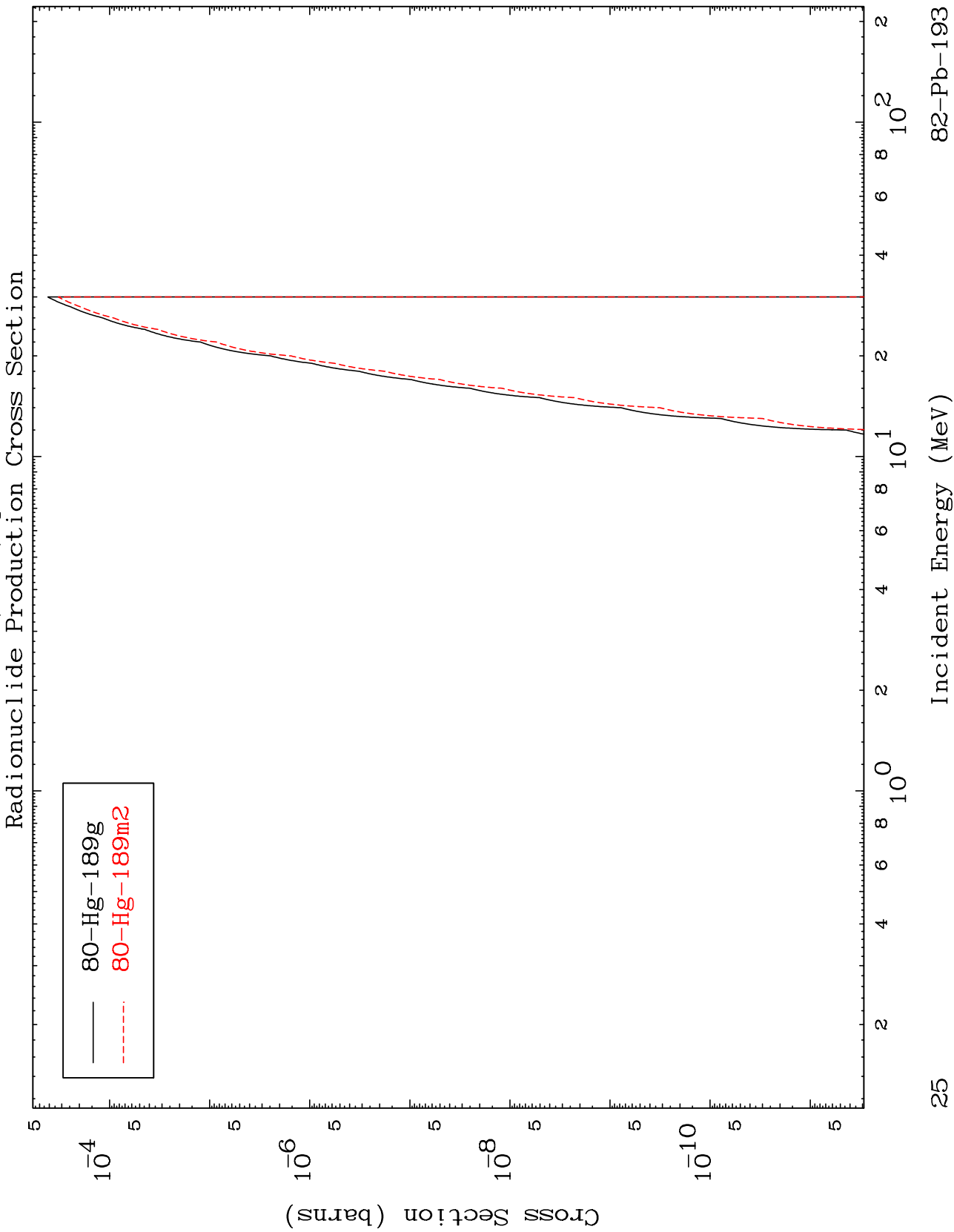
Incident Energy (MeV)

82-Pb-193

MAT 8192

(d,n') p α

82-Pb-193



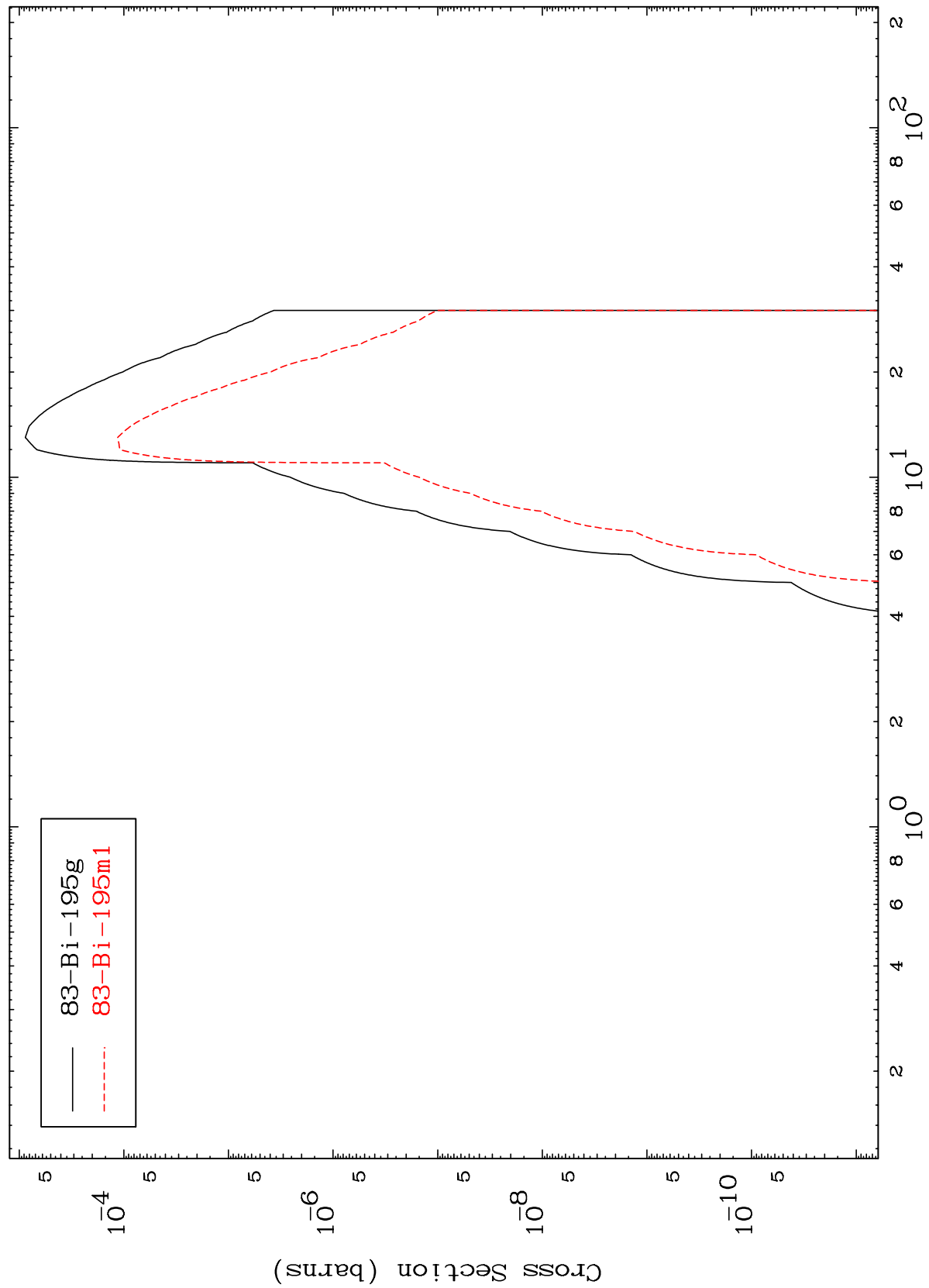
25

82-Pb-193

MAT 8192

82-Pb-193

(d, γ)
Radionuclide Production Cross Section



— 83-Bi-195g
- - - 83-Bi-195m1

Incident Energy (MeV)

82-Pb-193

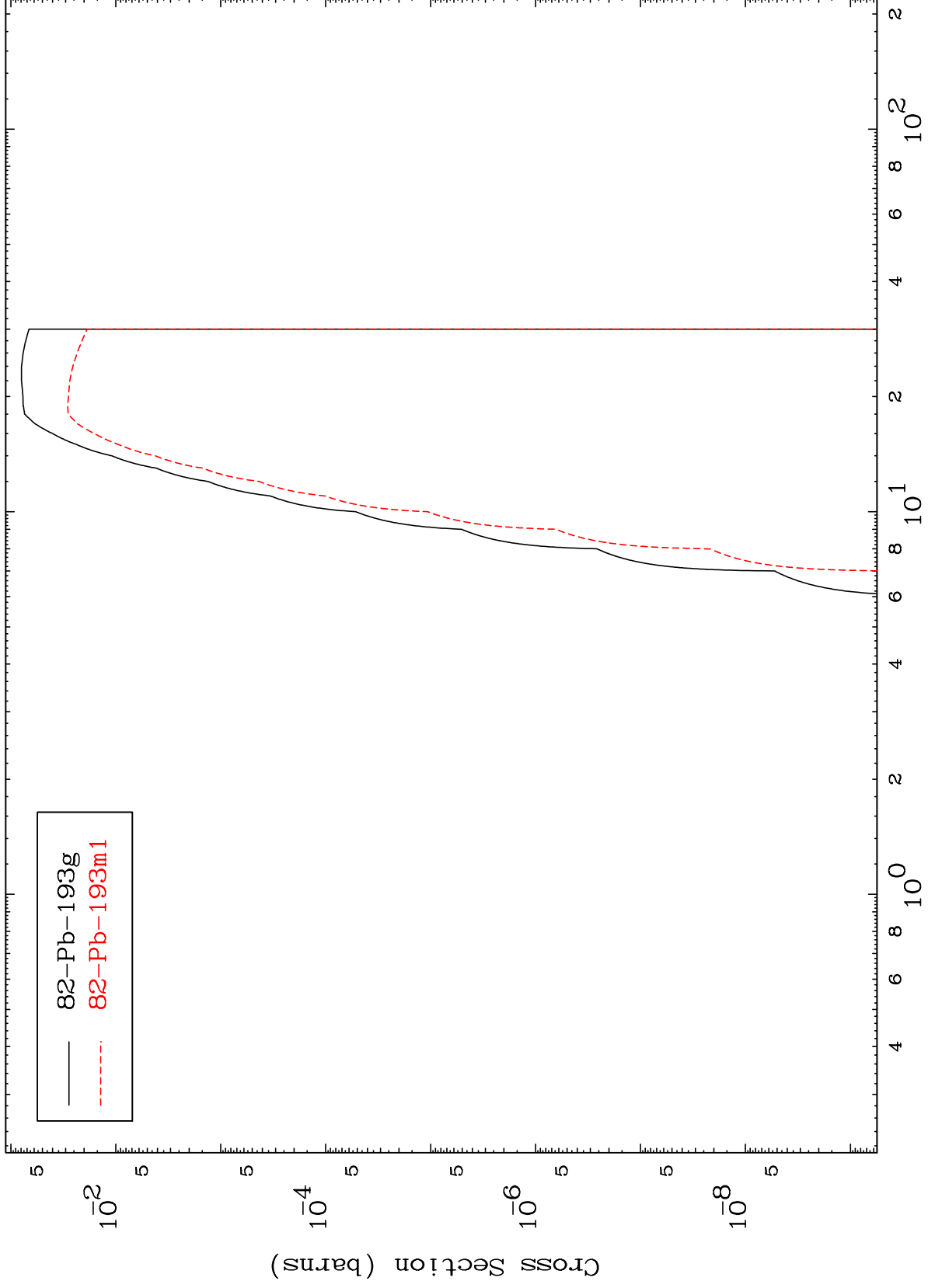
26

MAT 8192

(d,d)

82-Pb-193

Radionuclide Production Cross Section

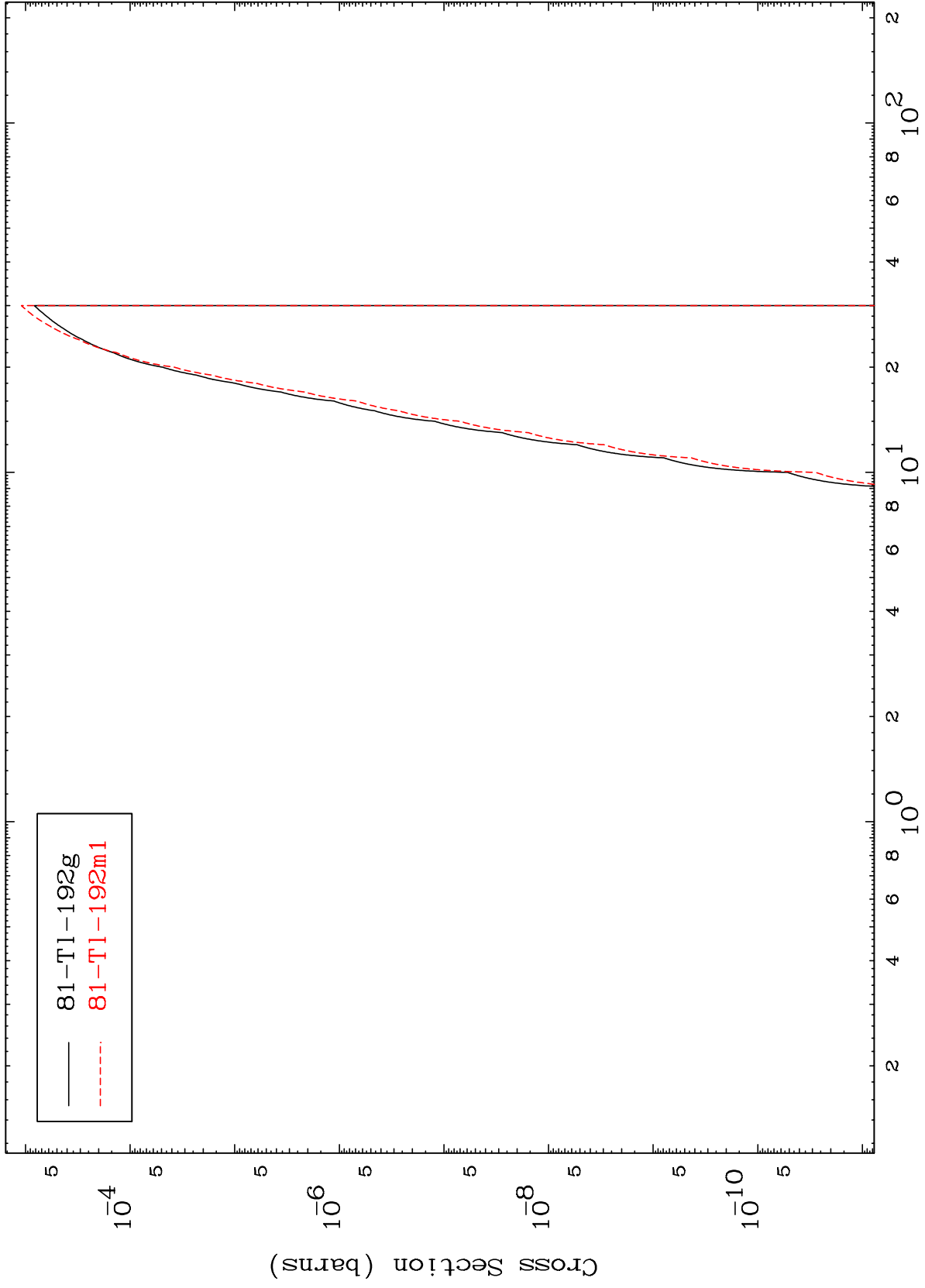


MAT 8192

(d,He-3)

82-Pb-193

Radionuclide Production Cross Section



28

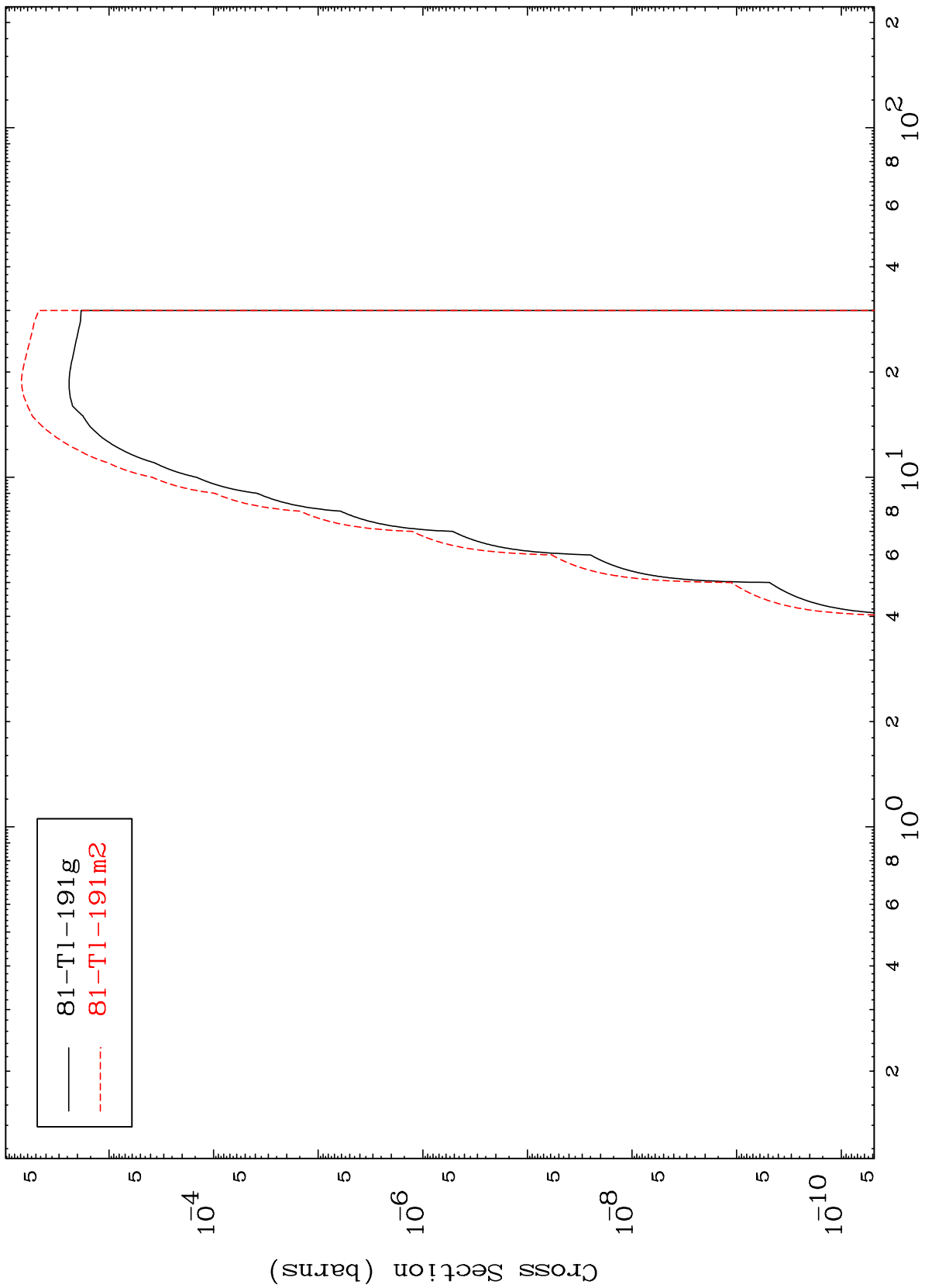
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

Radionuclide Production Cross Section
(d, α)



81-Tl-191g
81-Tl-191m2

29

82-Pb-193

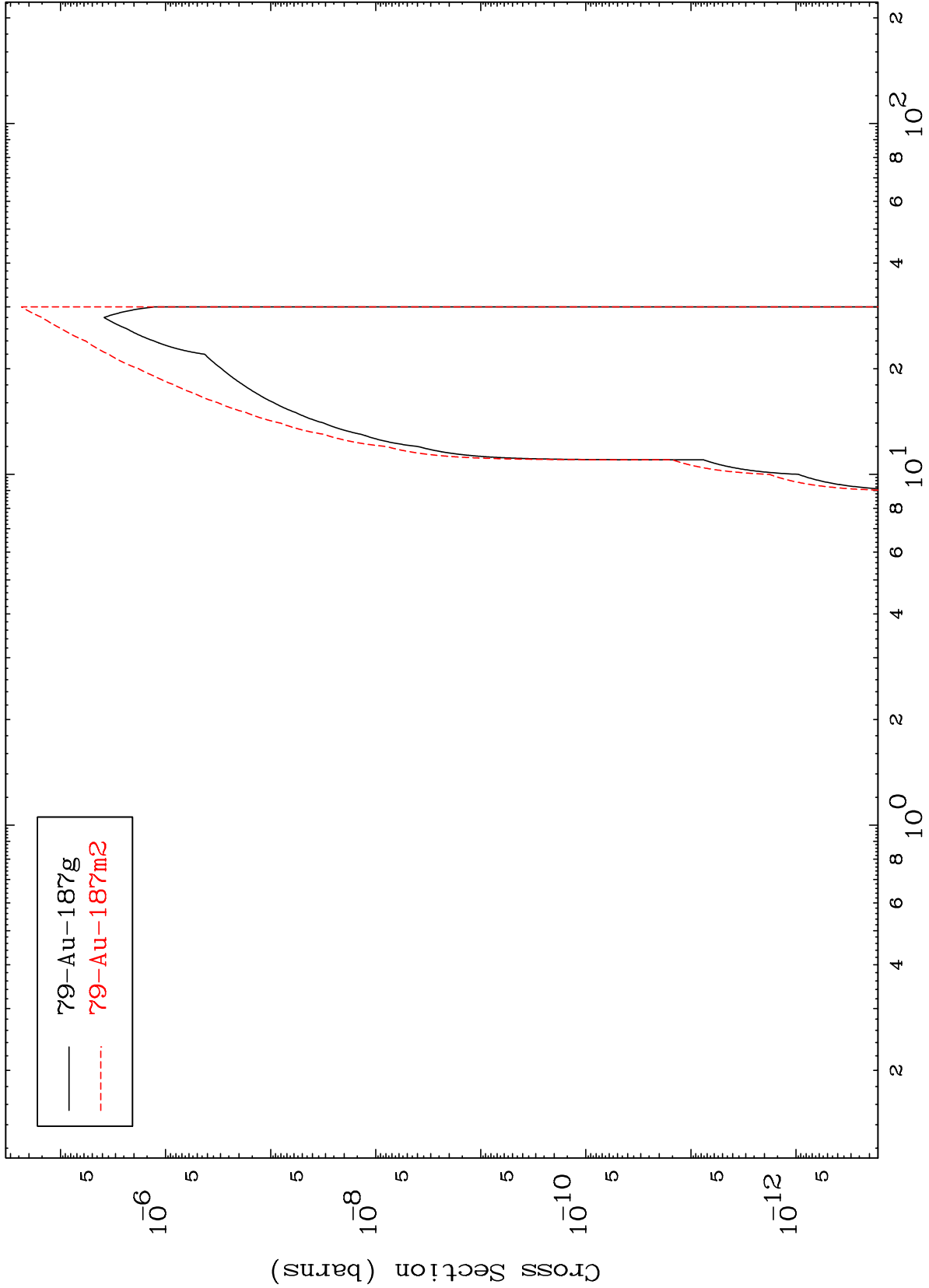
Incident Energy (MeV)

MAT 8192

(d,2α)

82-Pb-193

Radionuclide Production Cross Section



30

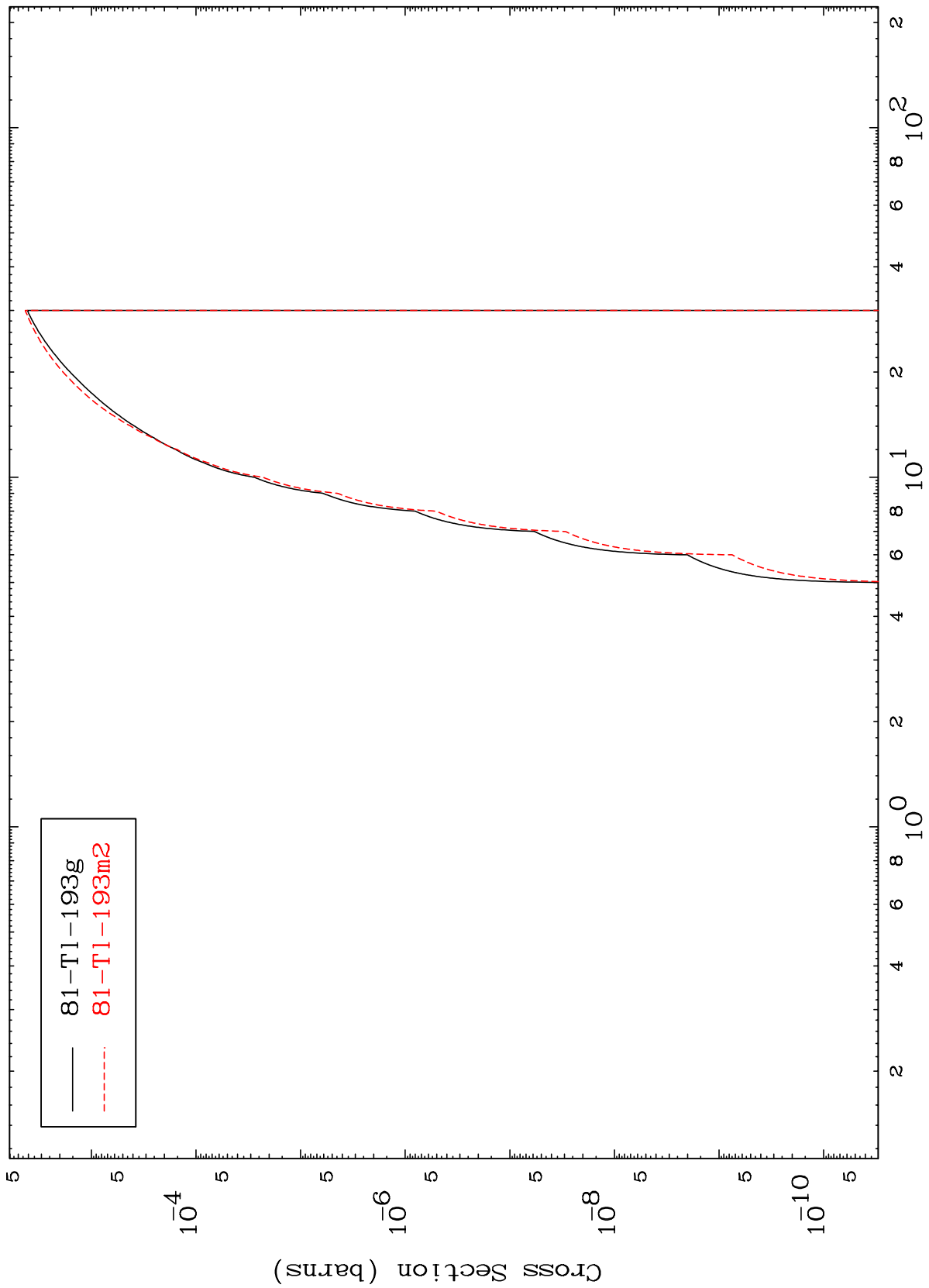
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

Radionuclide Production Cross Section
(d,2p)



82-Pb-193

Incident Energy (MeV)

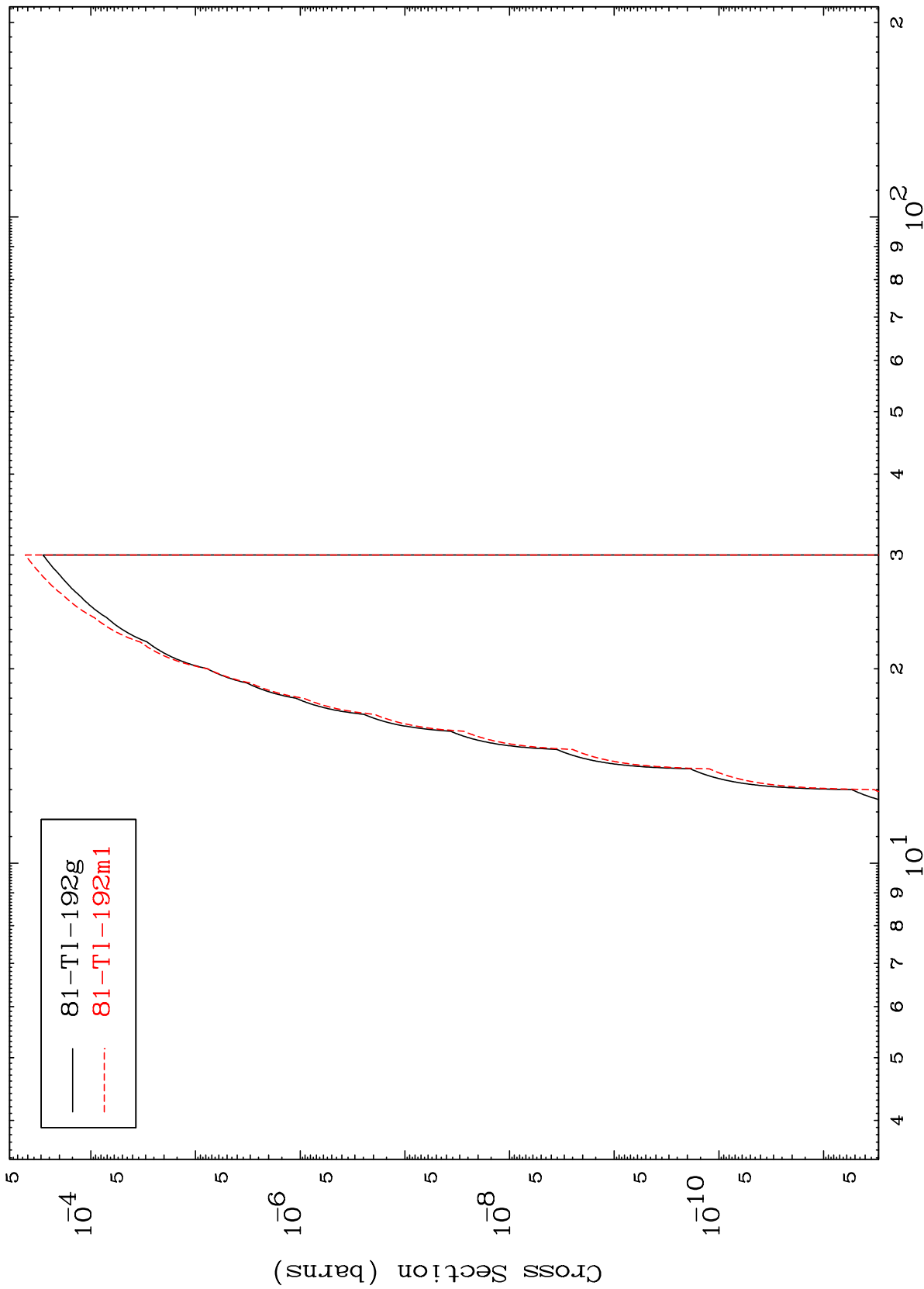
31

MAT 8192

(d,p) d

82-Pb-193

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

32

Incident Energy (MeV)

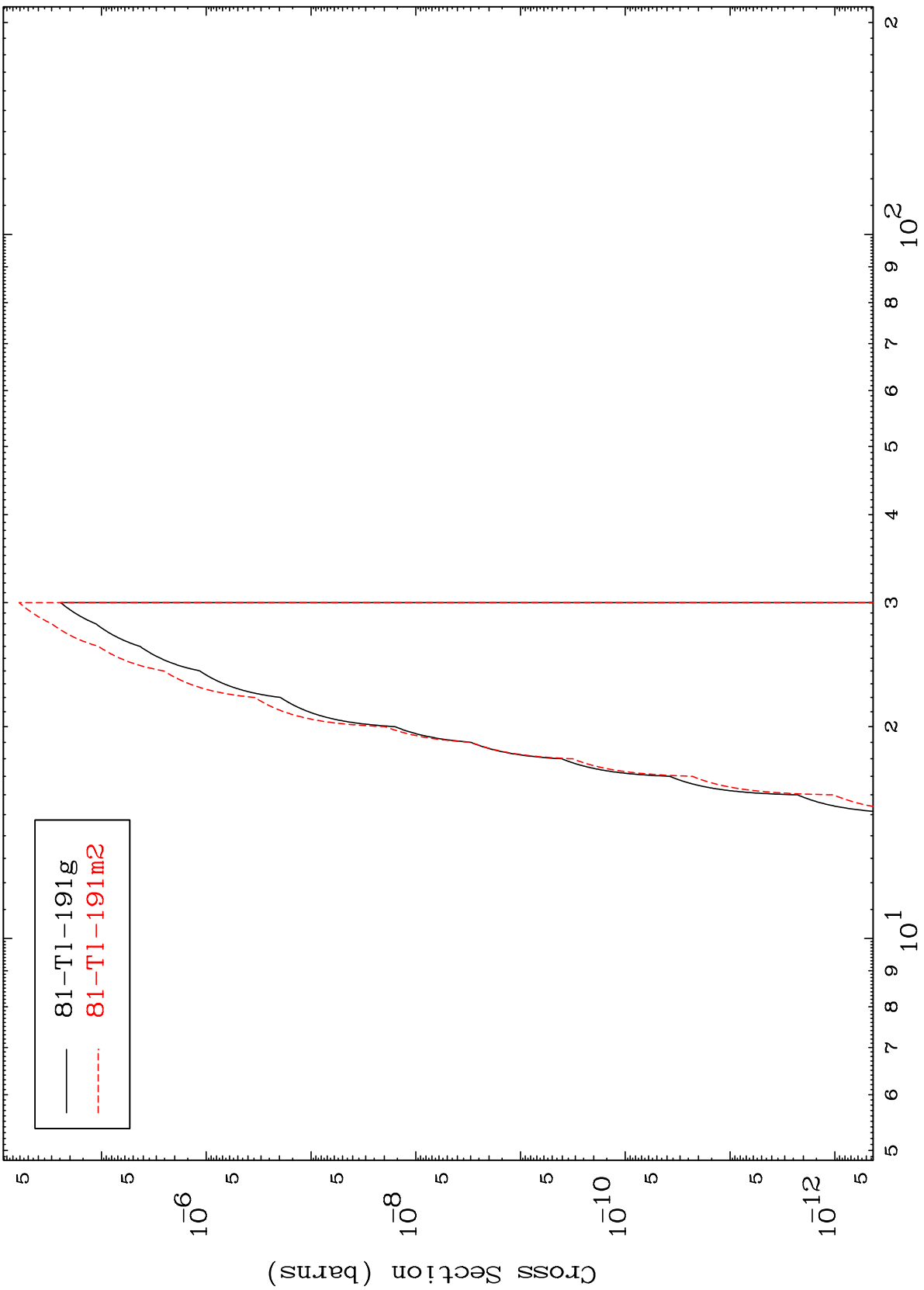
82-Pb-193

MAT 8192

(d,p) t

82-Pb-193

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

33

Incident Energy (MeV)

82-Pb-193

MAT 8192

(d,d) α

82-Pb-193

Radionuclide Production Cross Section

