

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

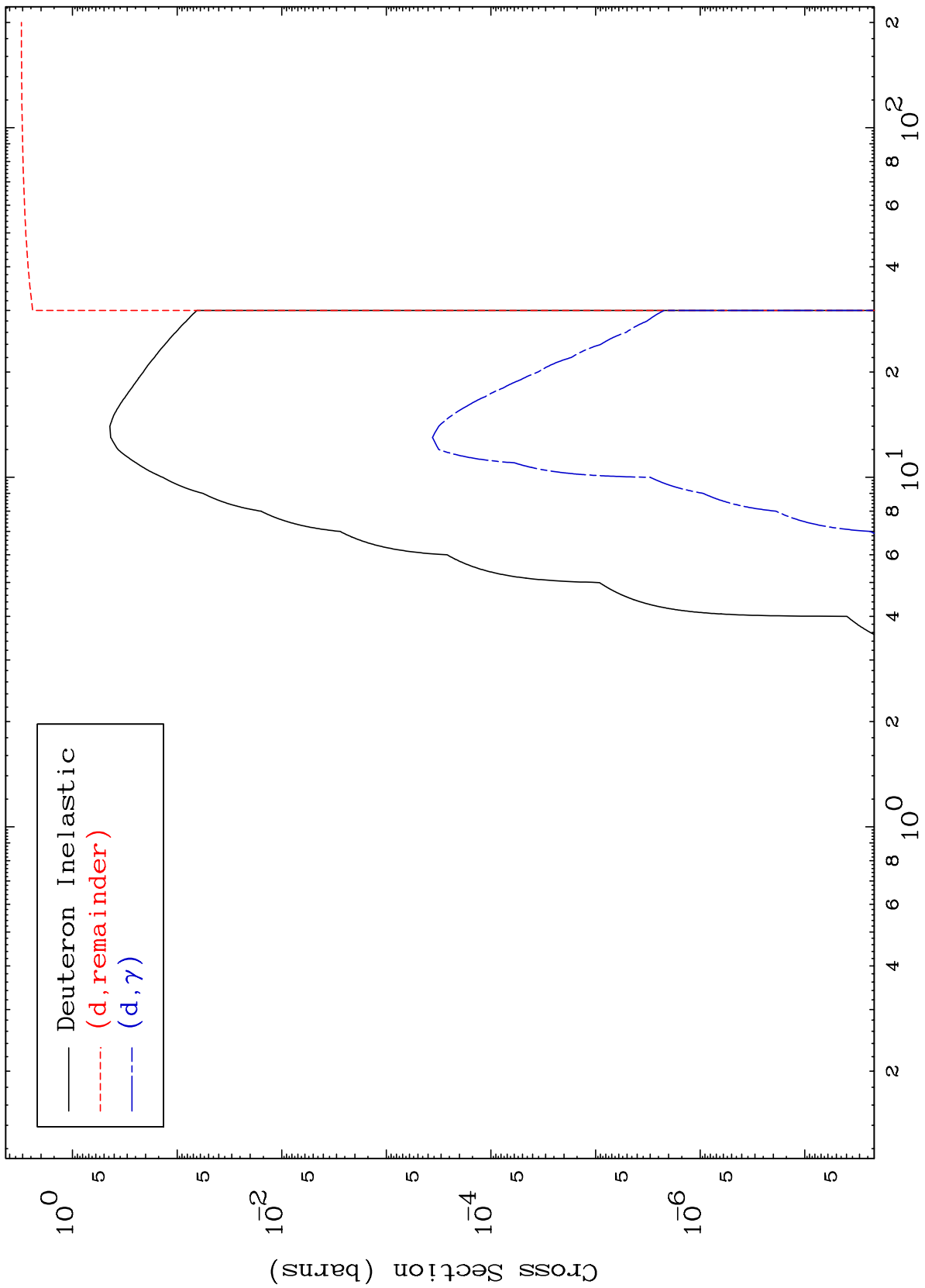
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

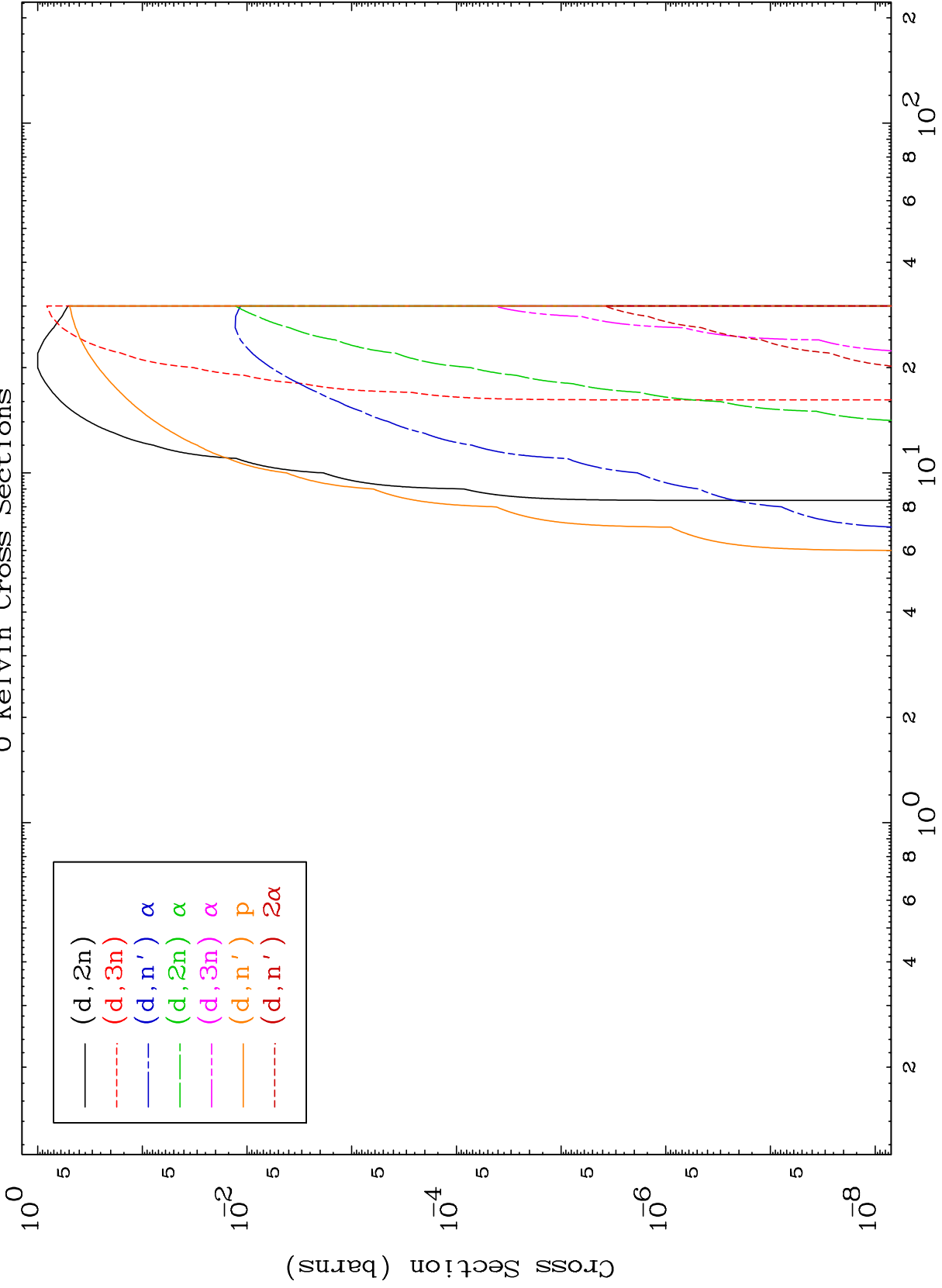
Tele: 925-443-1911

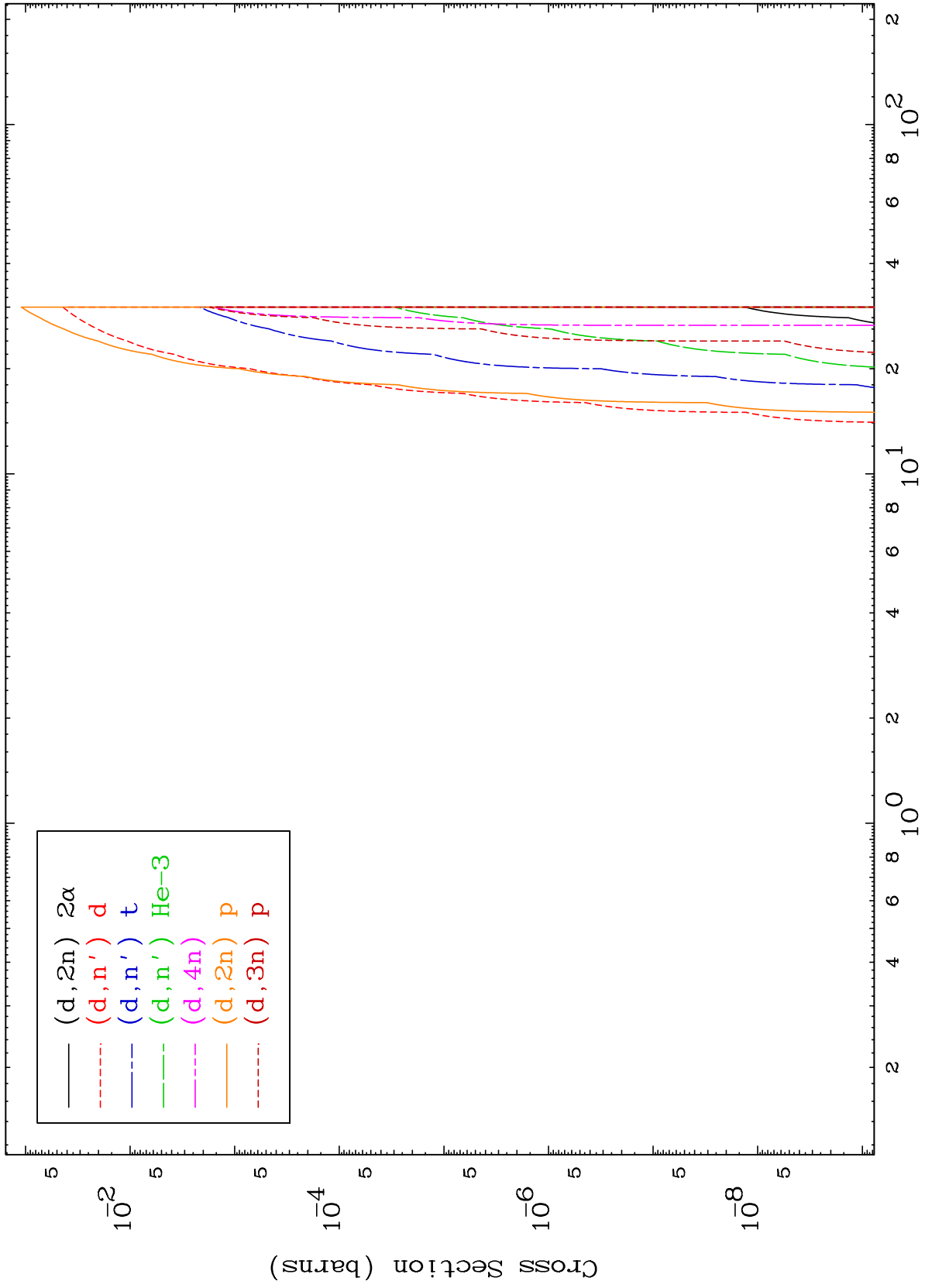
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



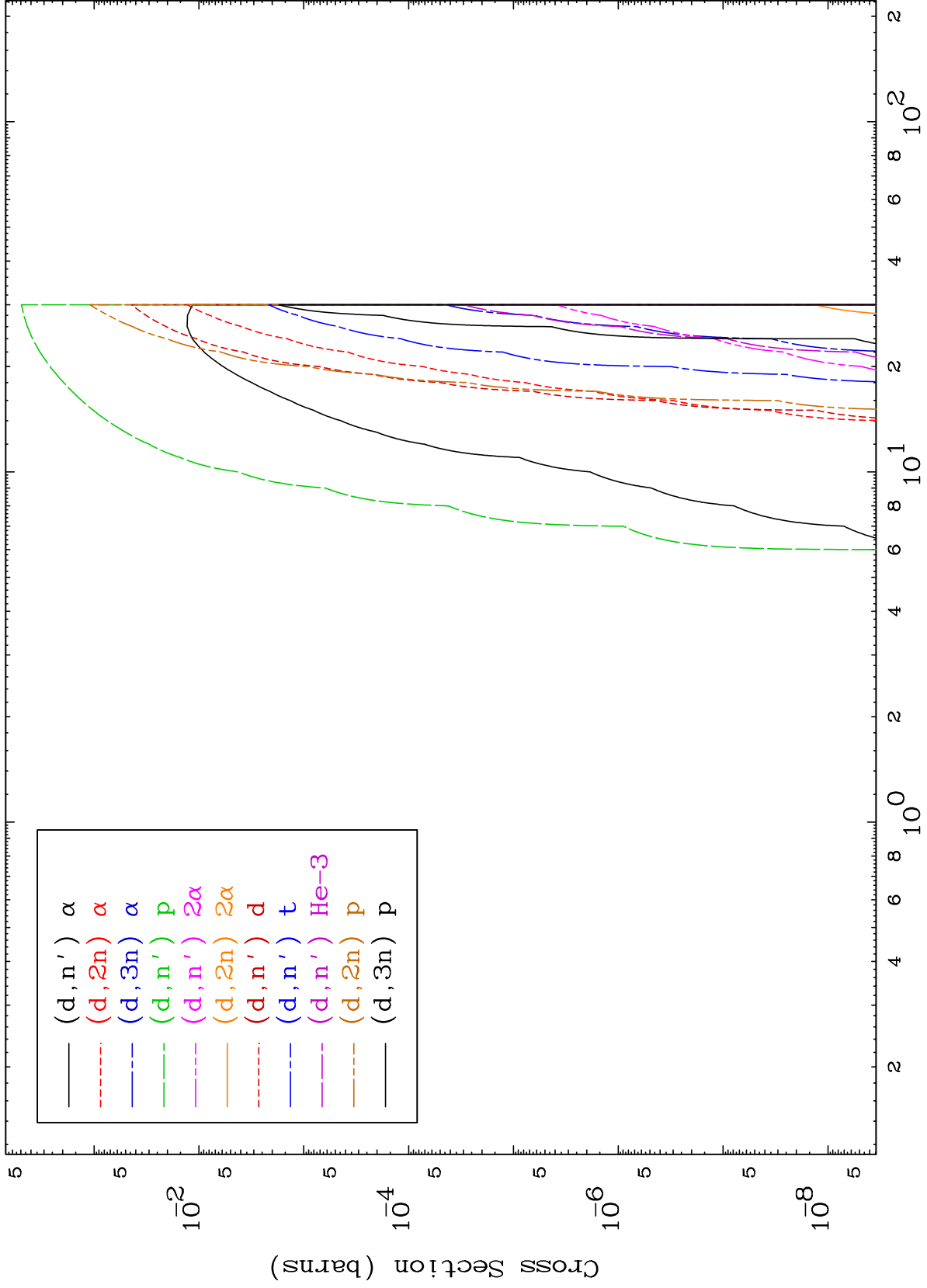


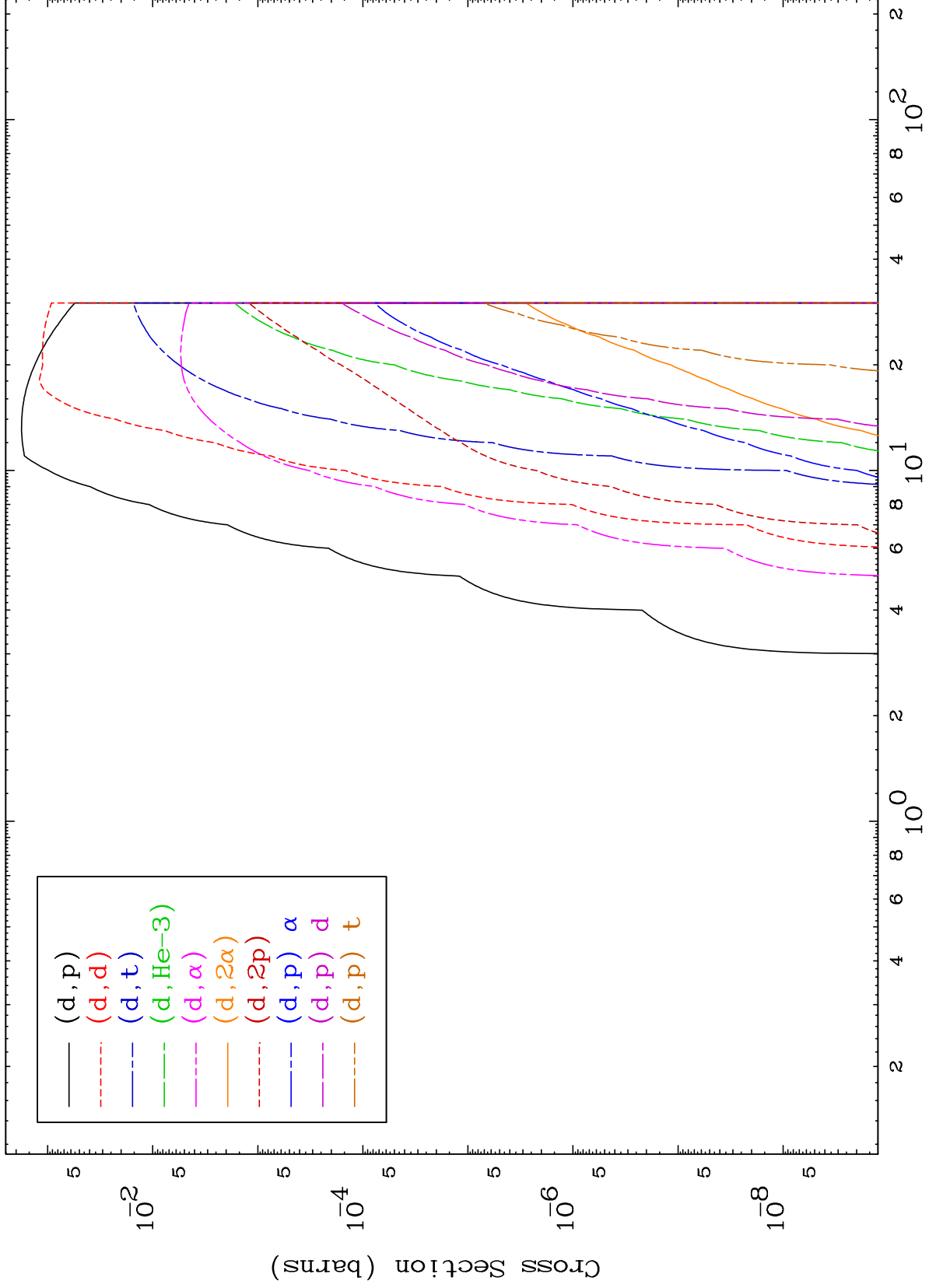


MAT 8095

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-193



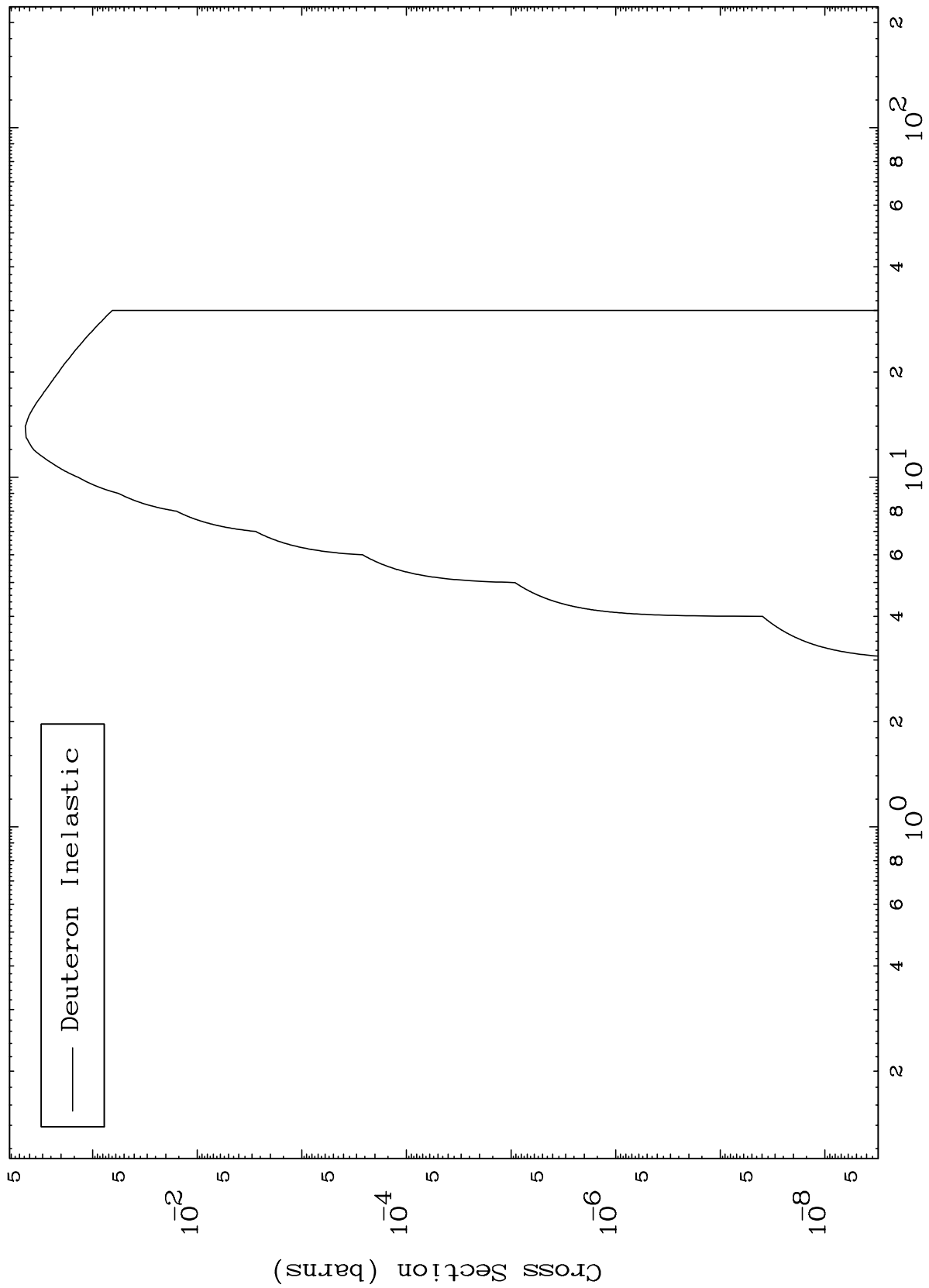


MAT 8095

(d,n') Level

81-Tl-193

0 Kelvin Cross Sections

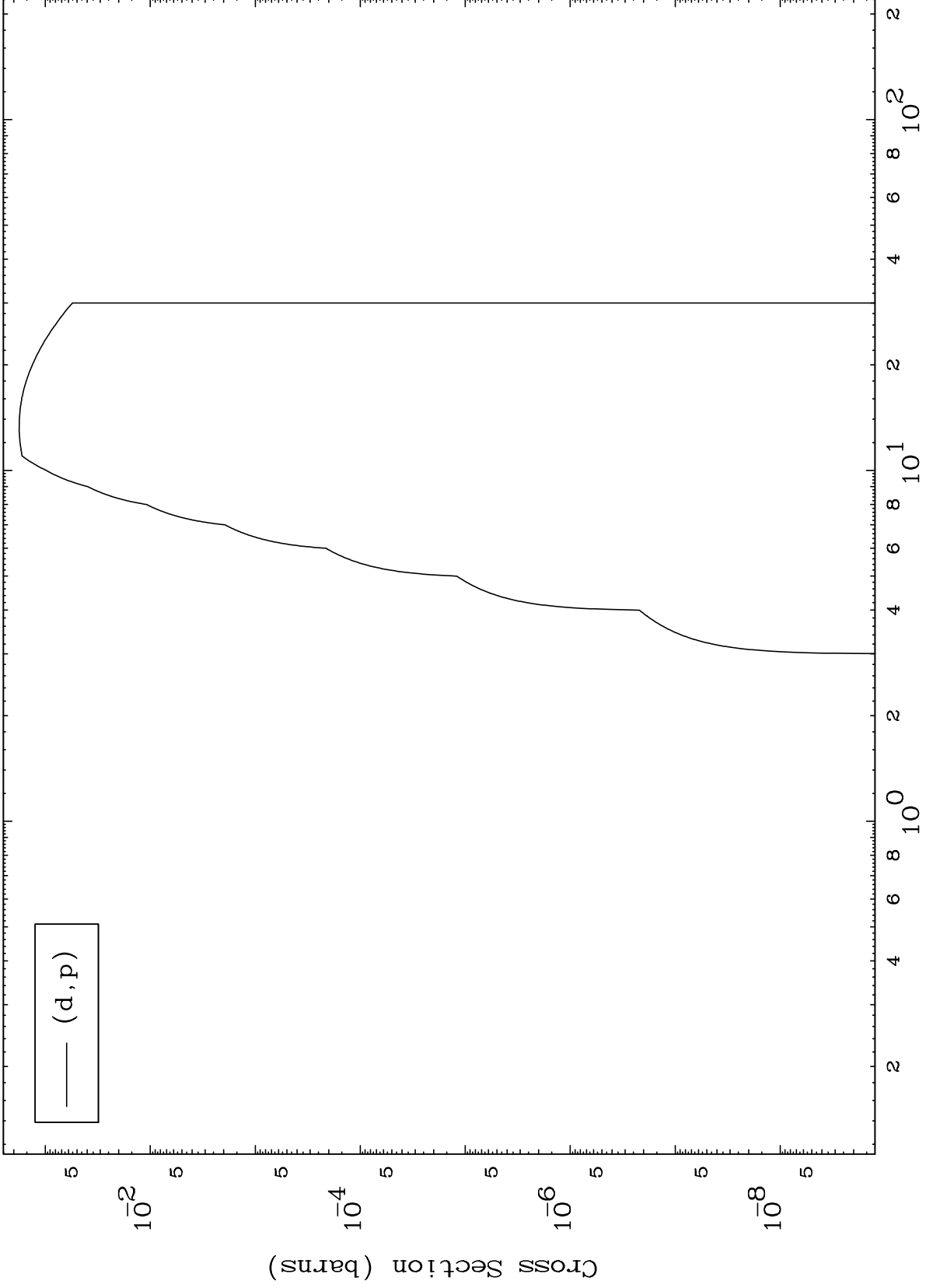


MAT 8095

(d,p) Levels

81-Tl-193

0 Kelvin Cross Sections

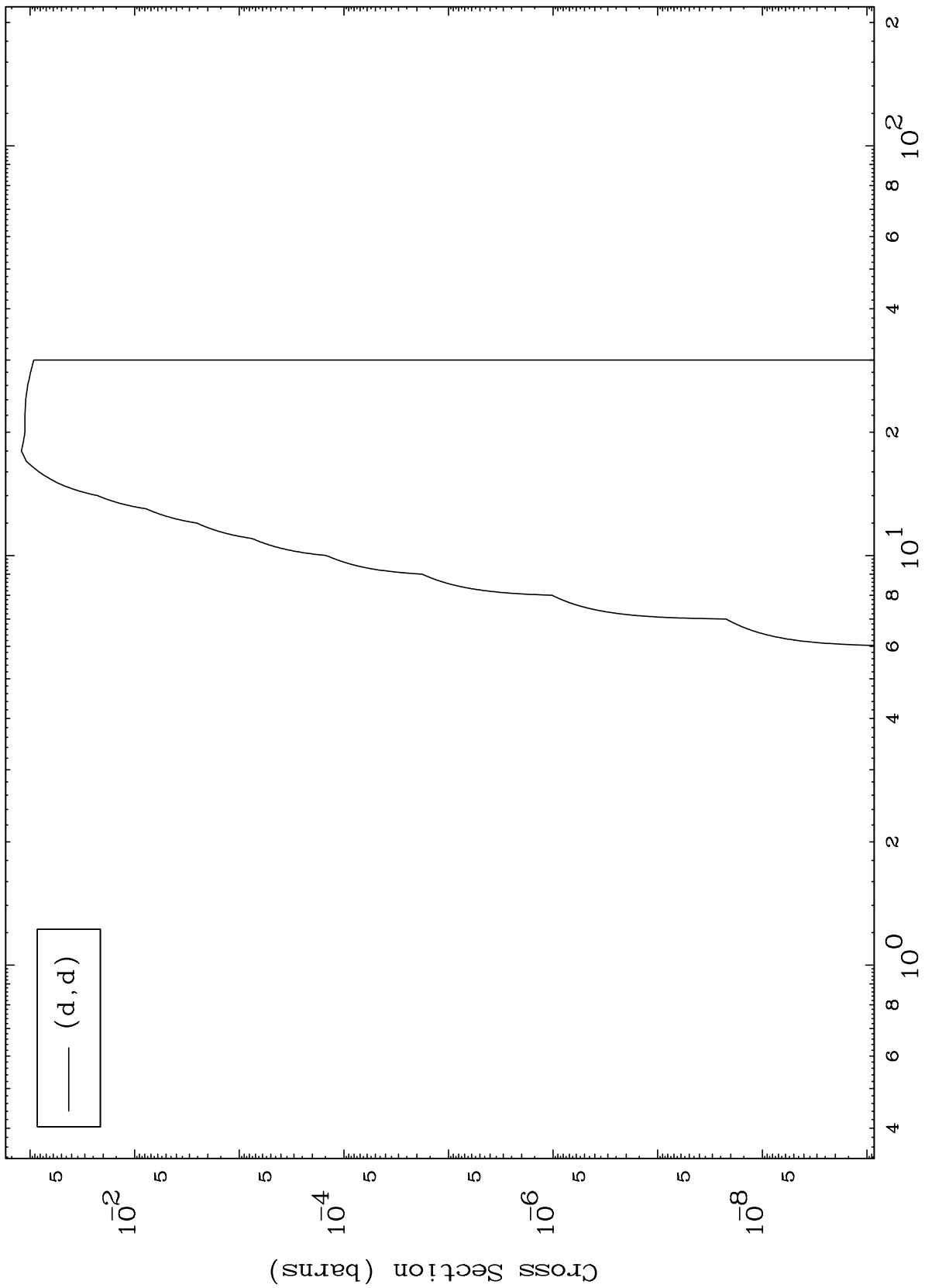


MAT 8095

(d,d) Levels

81-Tl-193

0 Kelvin Cross Sections



8

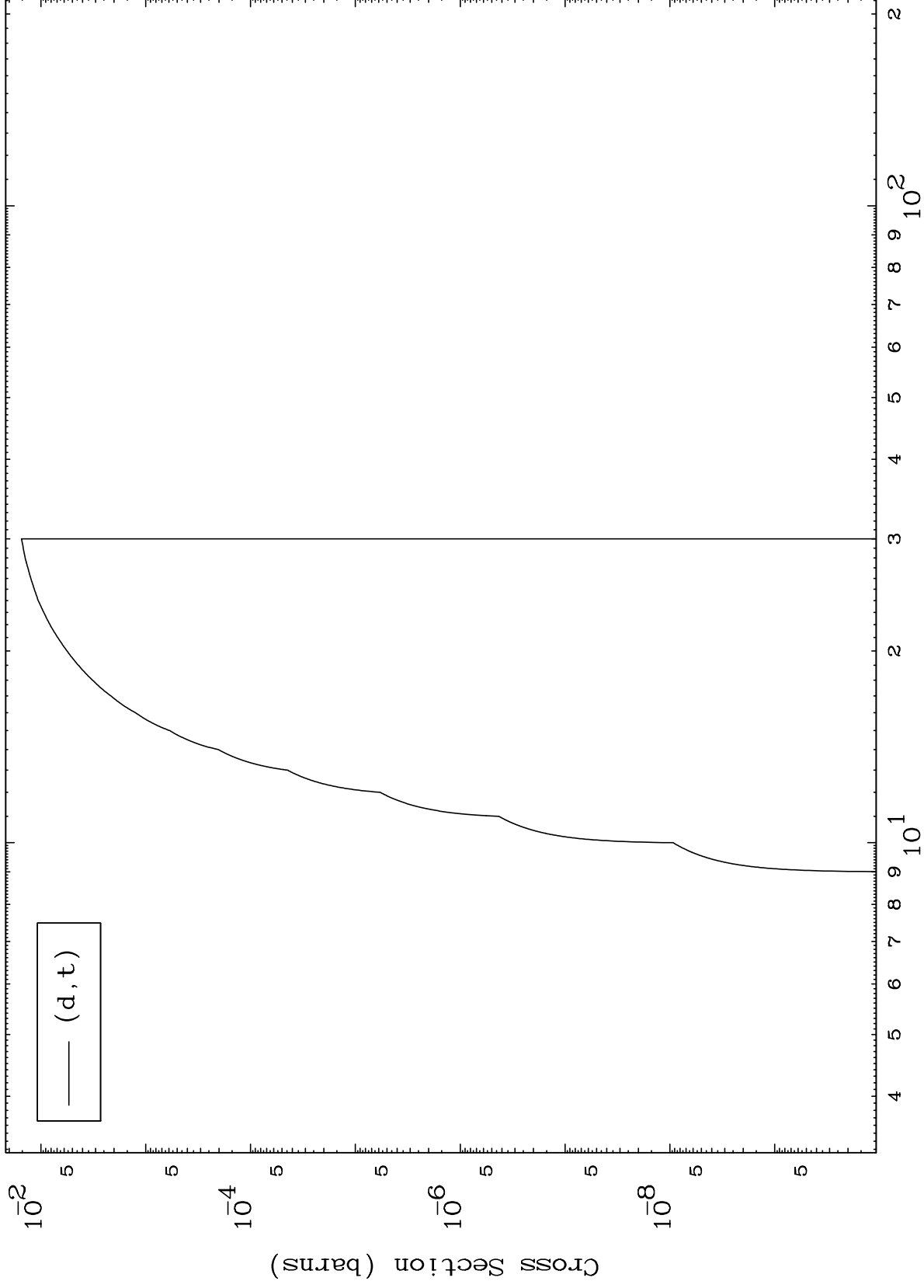
Incident Energy (MeV)

81-Tl-193

MAT 8095

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-193



9

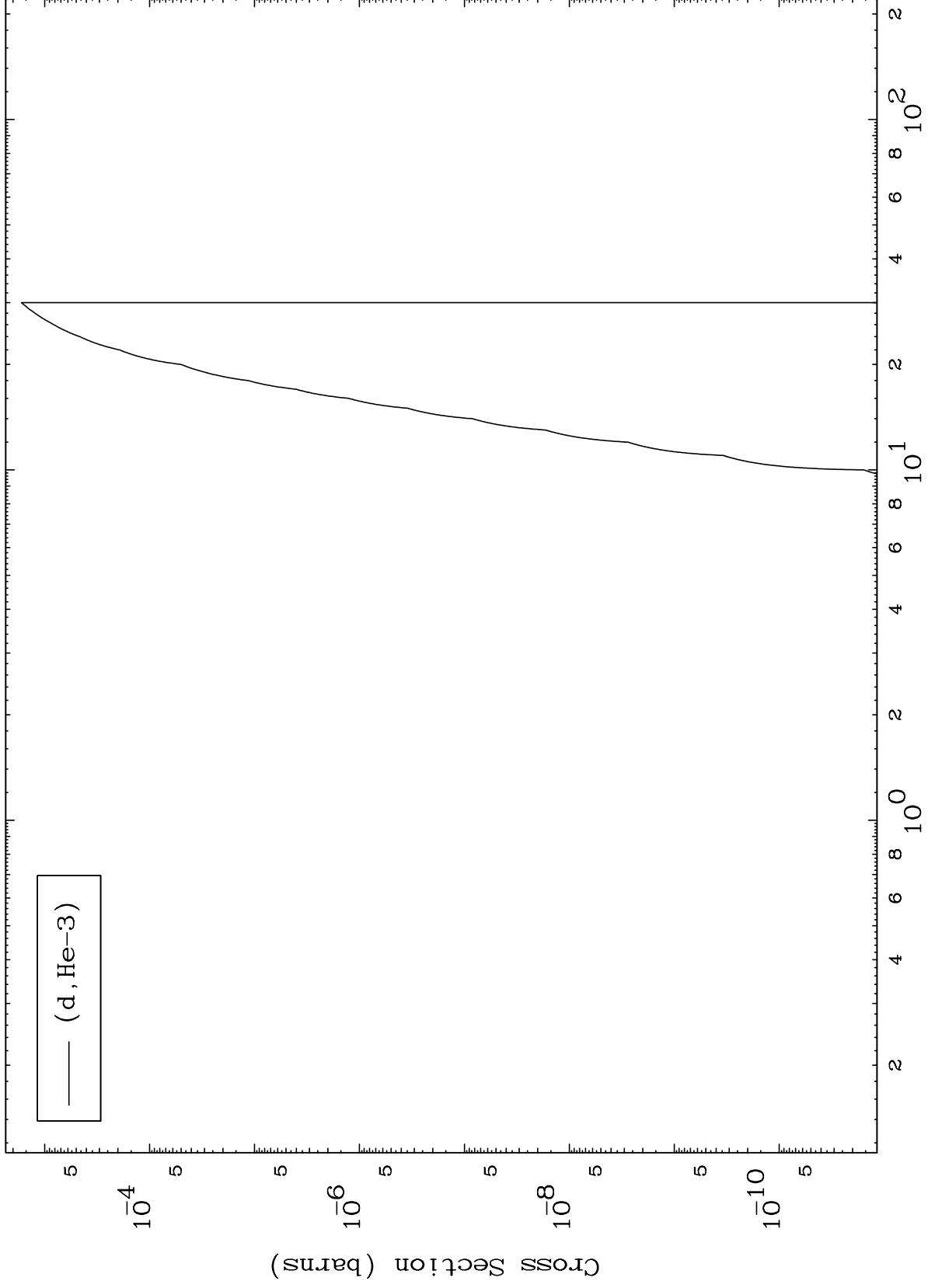
Incident Energy (MeV)

81-Tl-193

MAT 8095

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-193



10

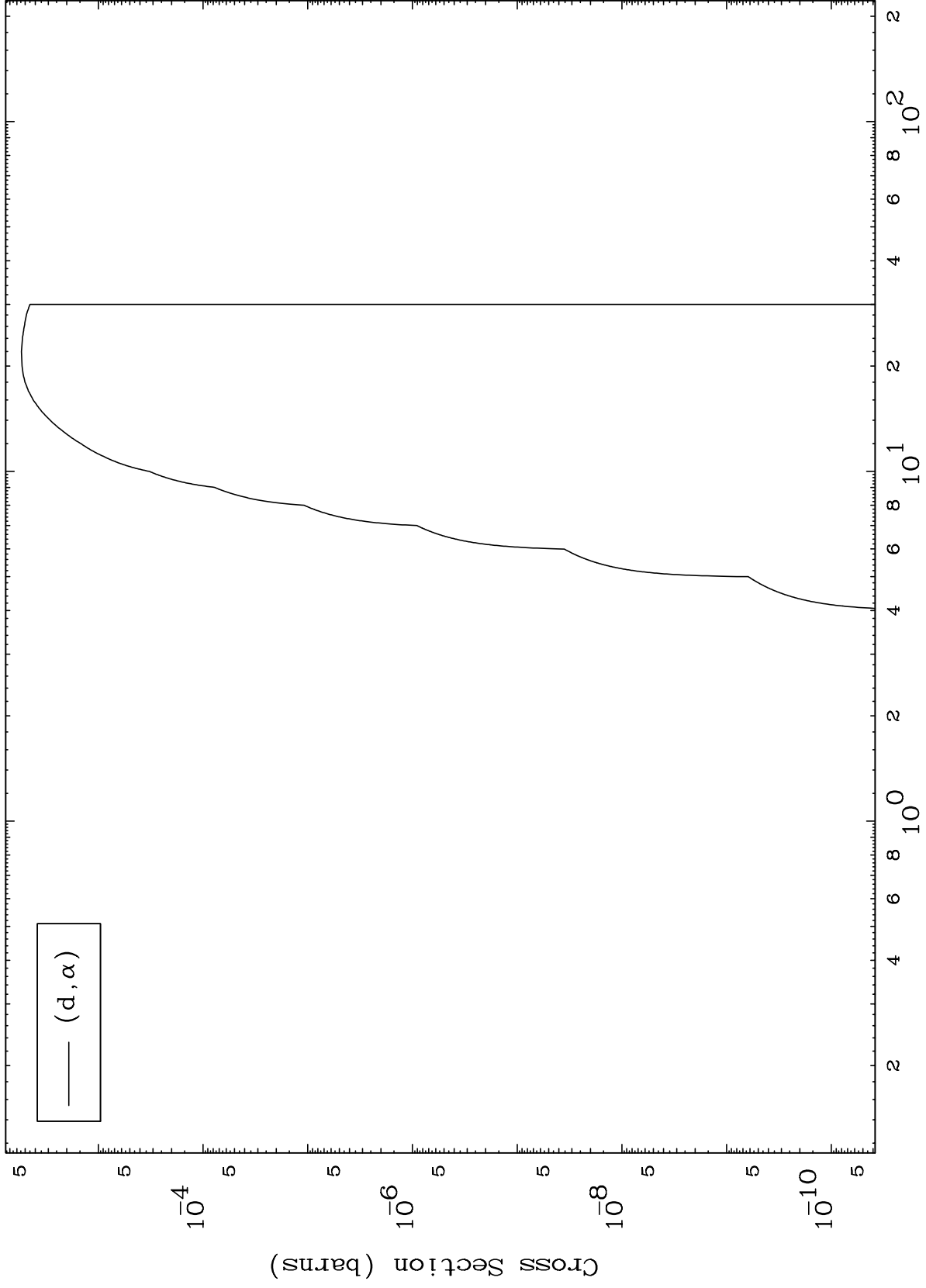
Incident Energy (MeV)

81-T1-193

MAT 8095

(d, α) Levels
0 Kelvin Cross Sections

81-Tl-193

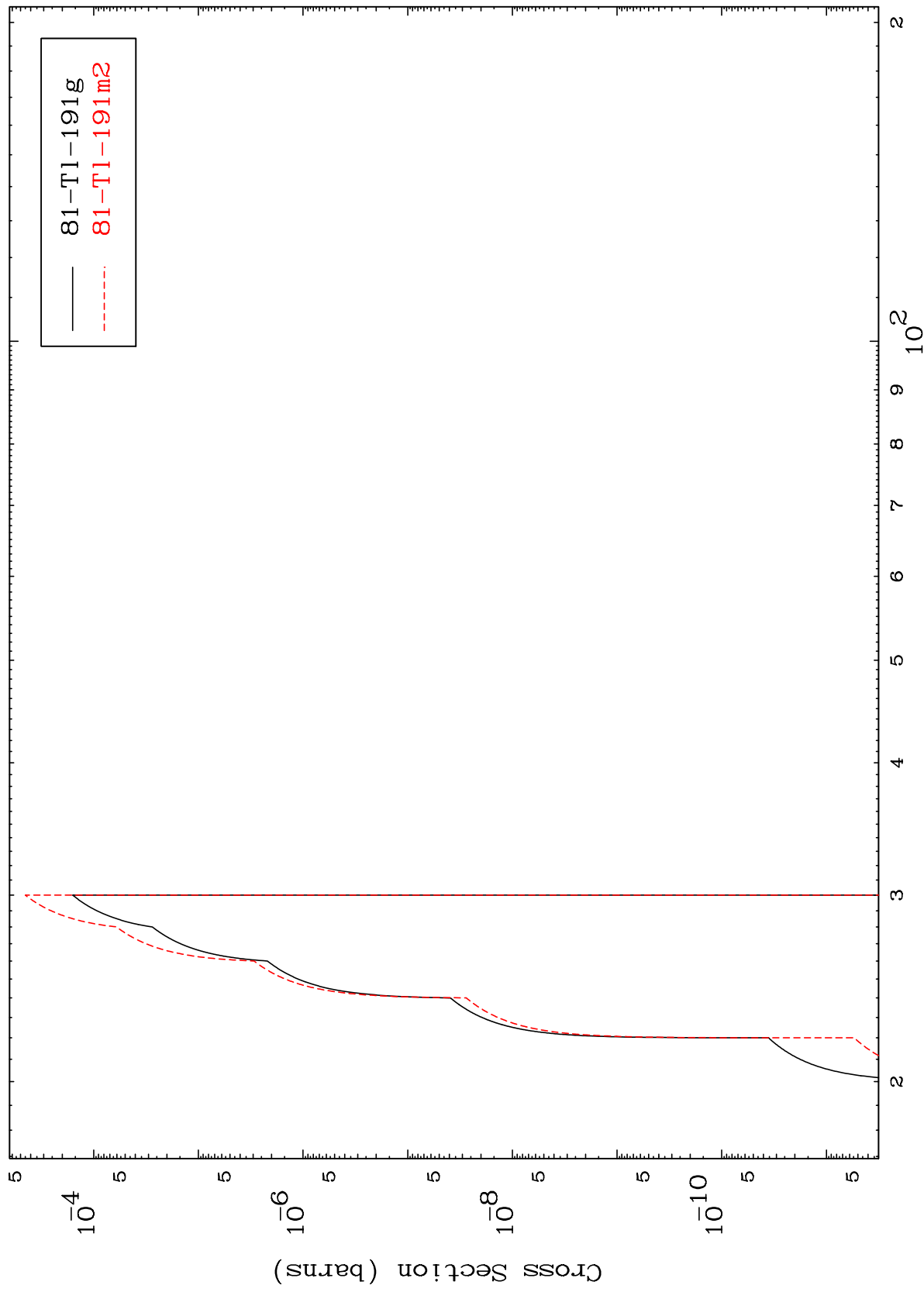


MAT 8095

(d,2n) d

81-Tl-193

Radionuclide Production Cross Section



12

Incident Energy (MeV)

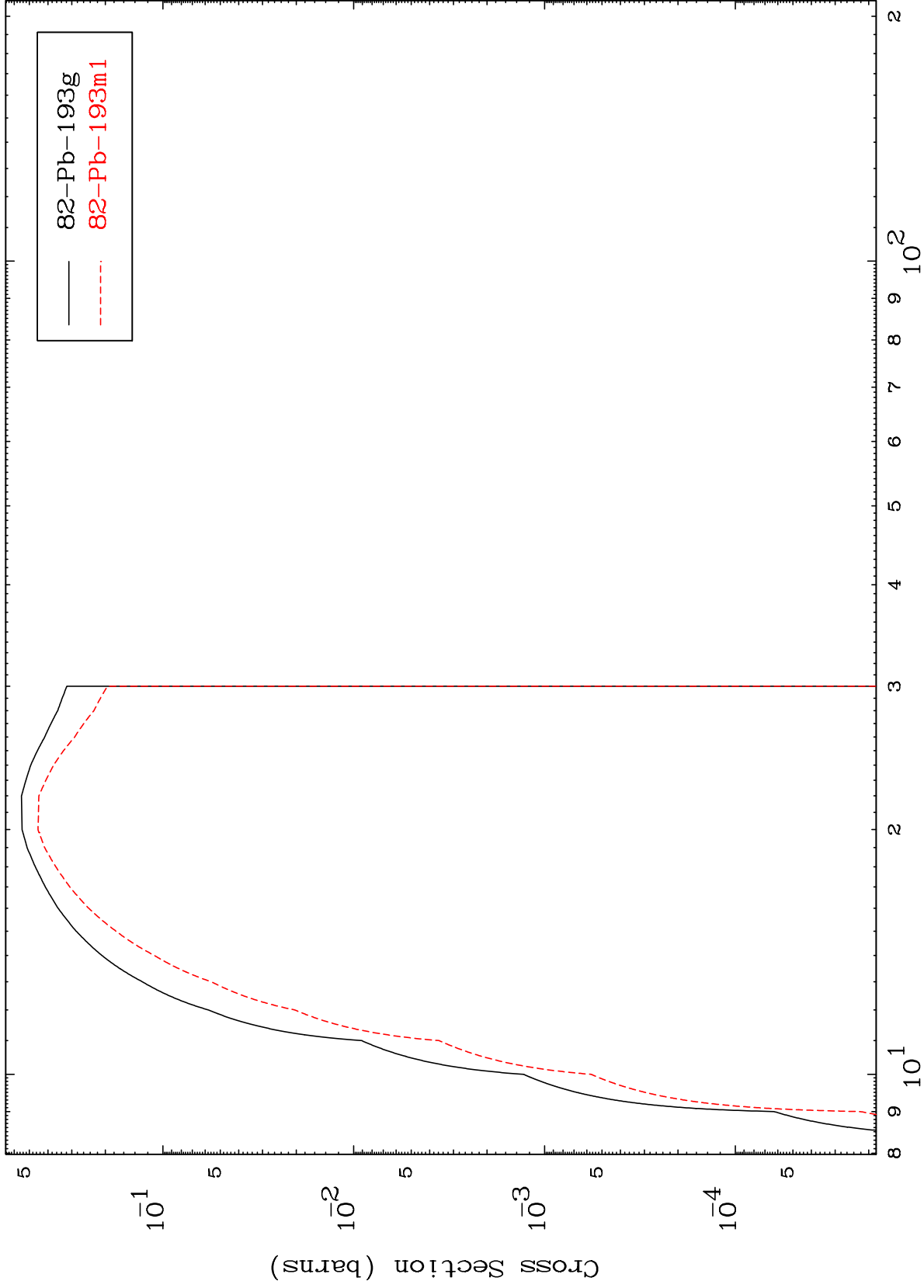
81-Tl-193

MAT 8095

(d,2n)

81-Tl-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

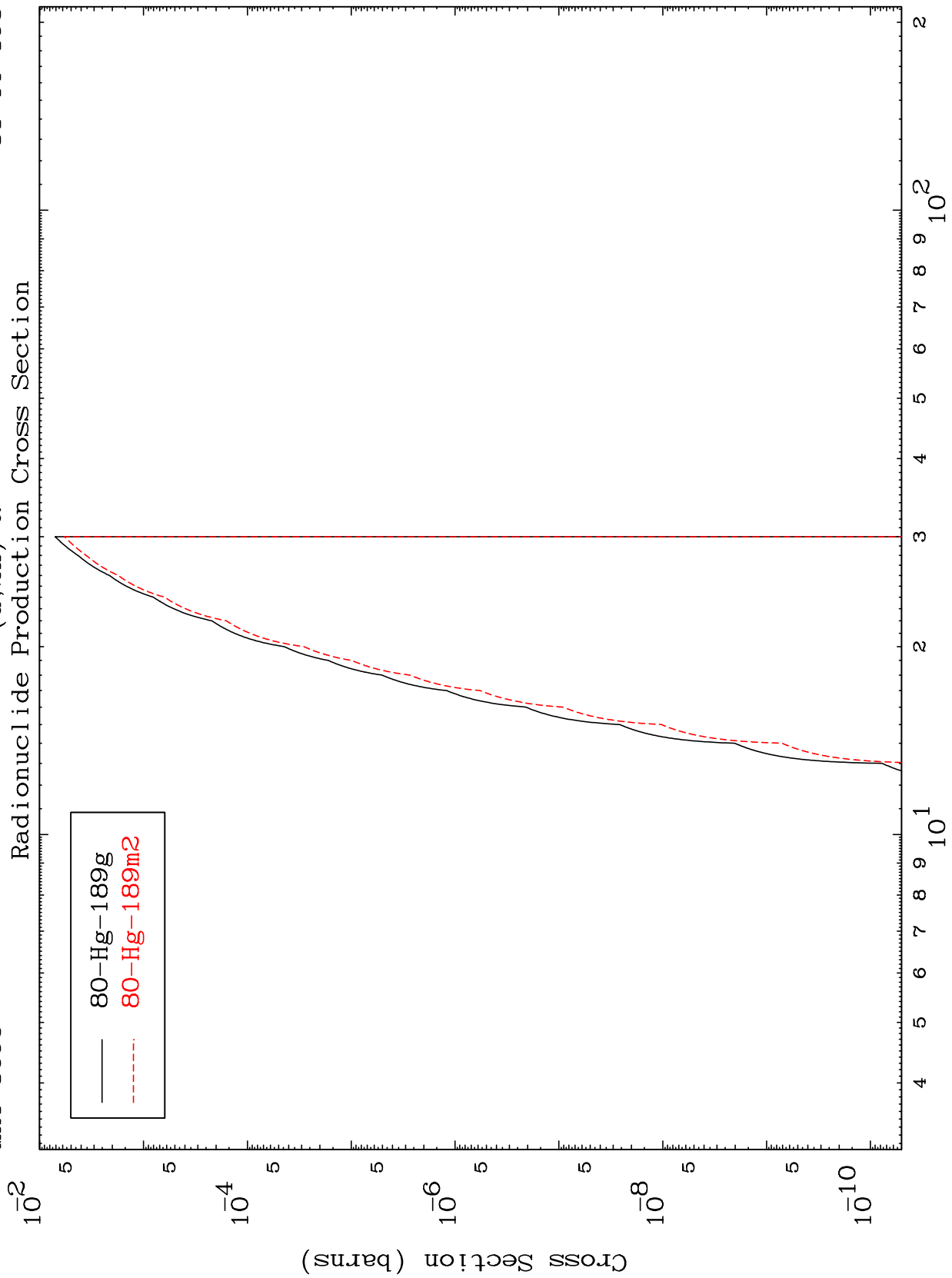
81-Tl-193

MAT 8095

(d,2n) α

81-Tl-193

Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

15

Incident Energy (MeV)

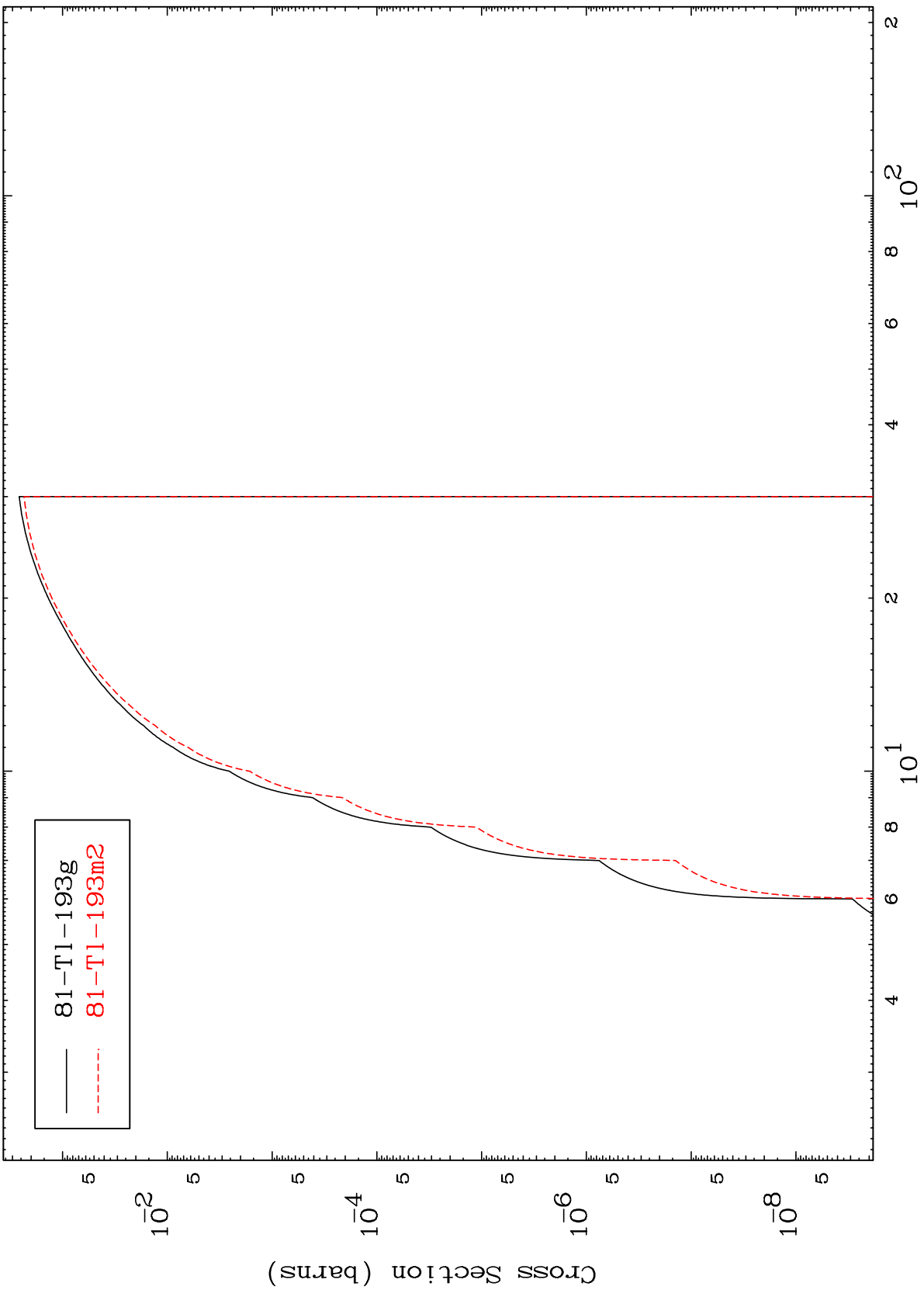
81-Tl-193

MAT 8095

(d,n') p

81-Tl-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

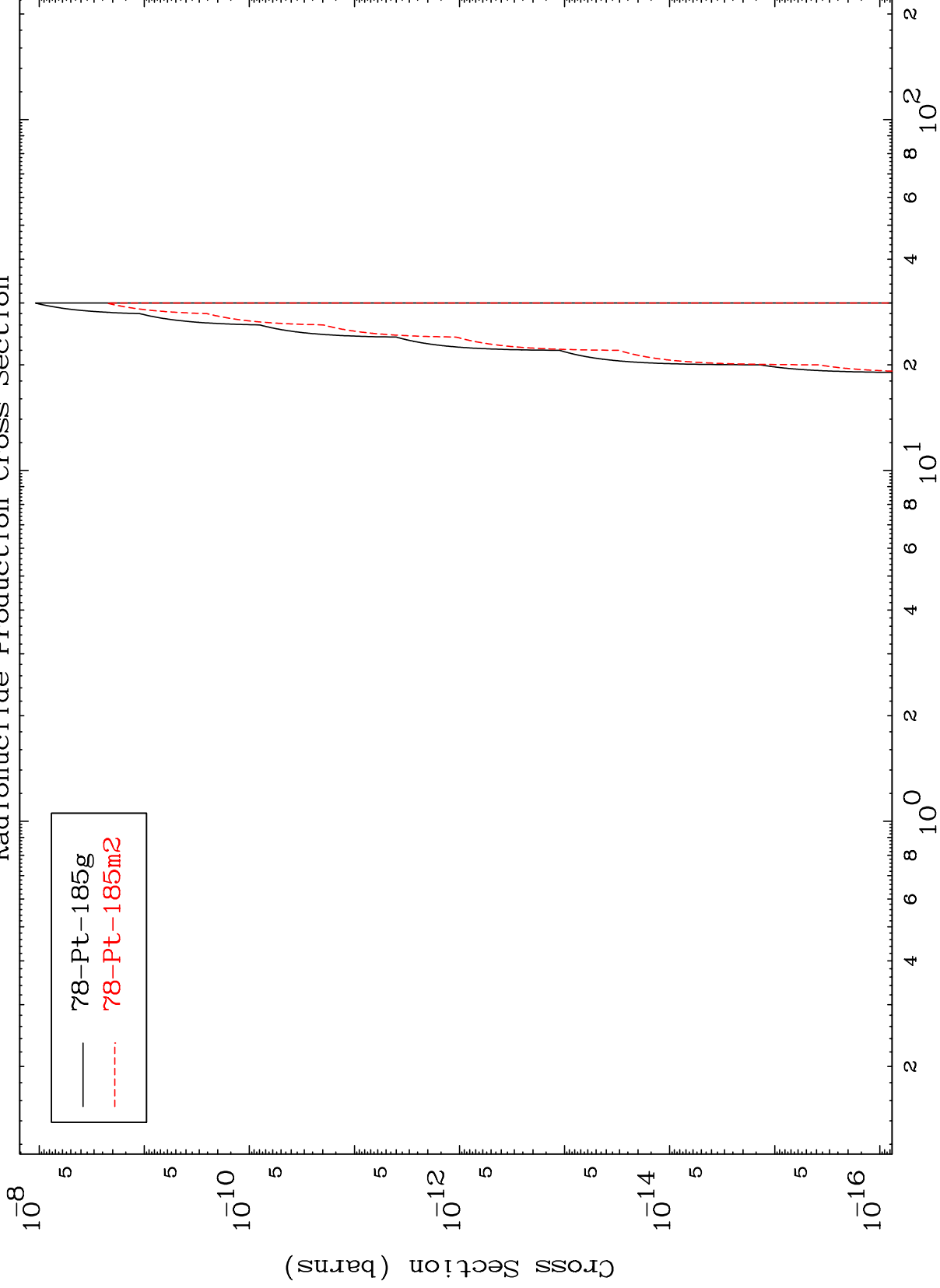
81-Tl-193

MAT 8095

(d,2n) 2α

81-Tl-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

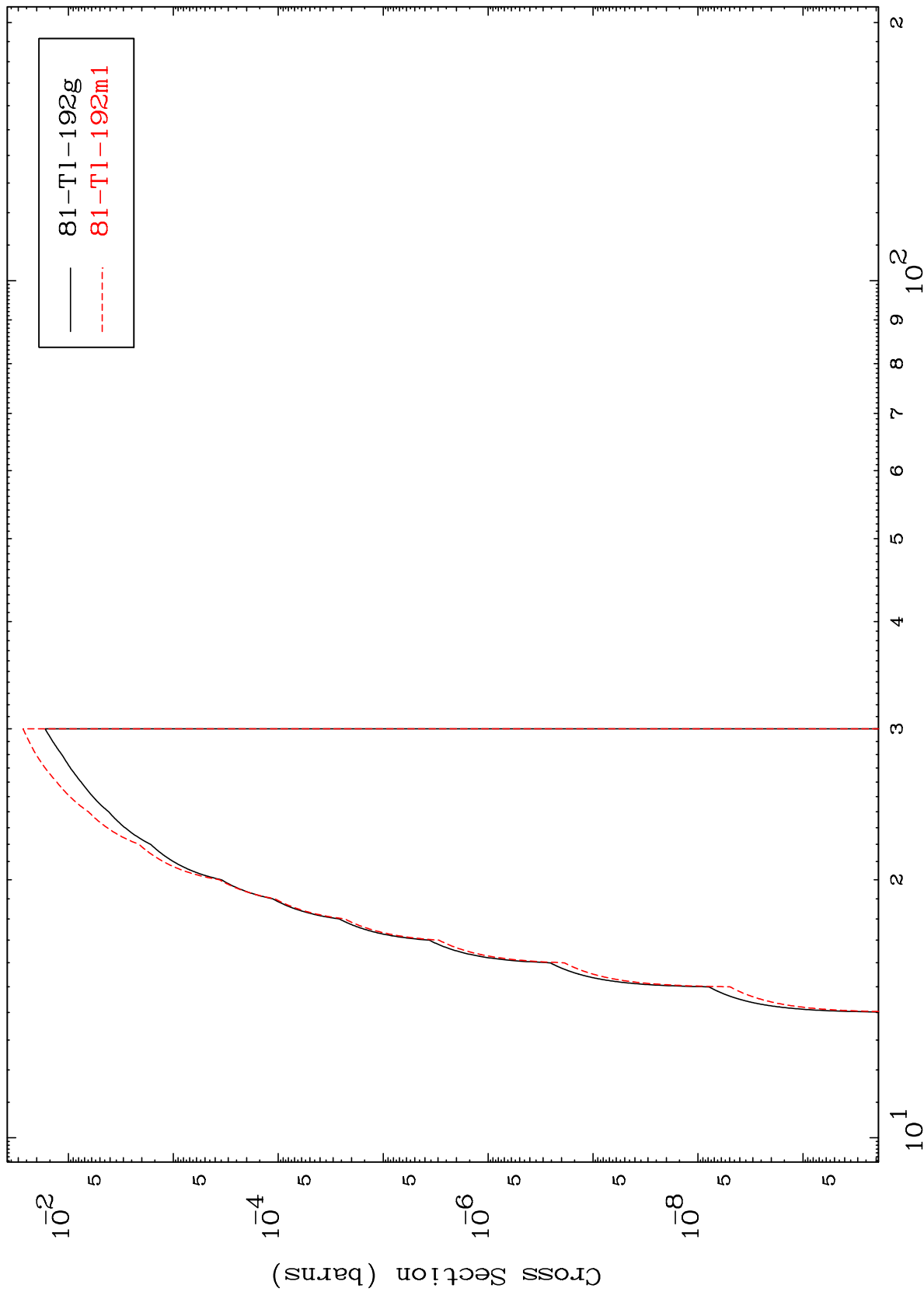
81-Tl-193

MAT 8095

(d,n') d

81-Tl-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

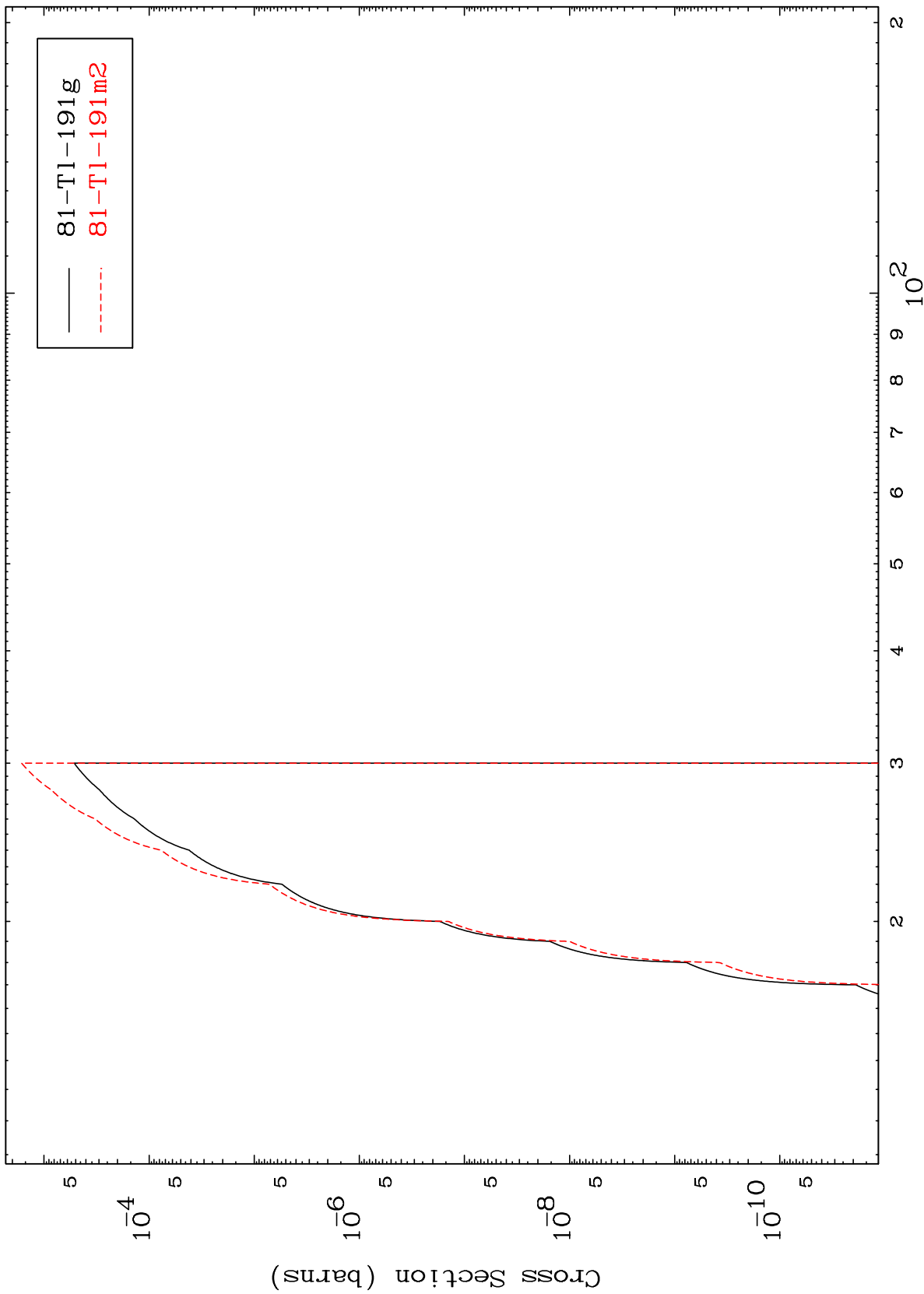
81-Tl-193

MAT 8095

(d,n') t

81-Tl-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

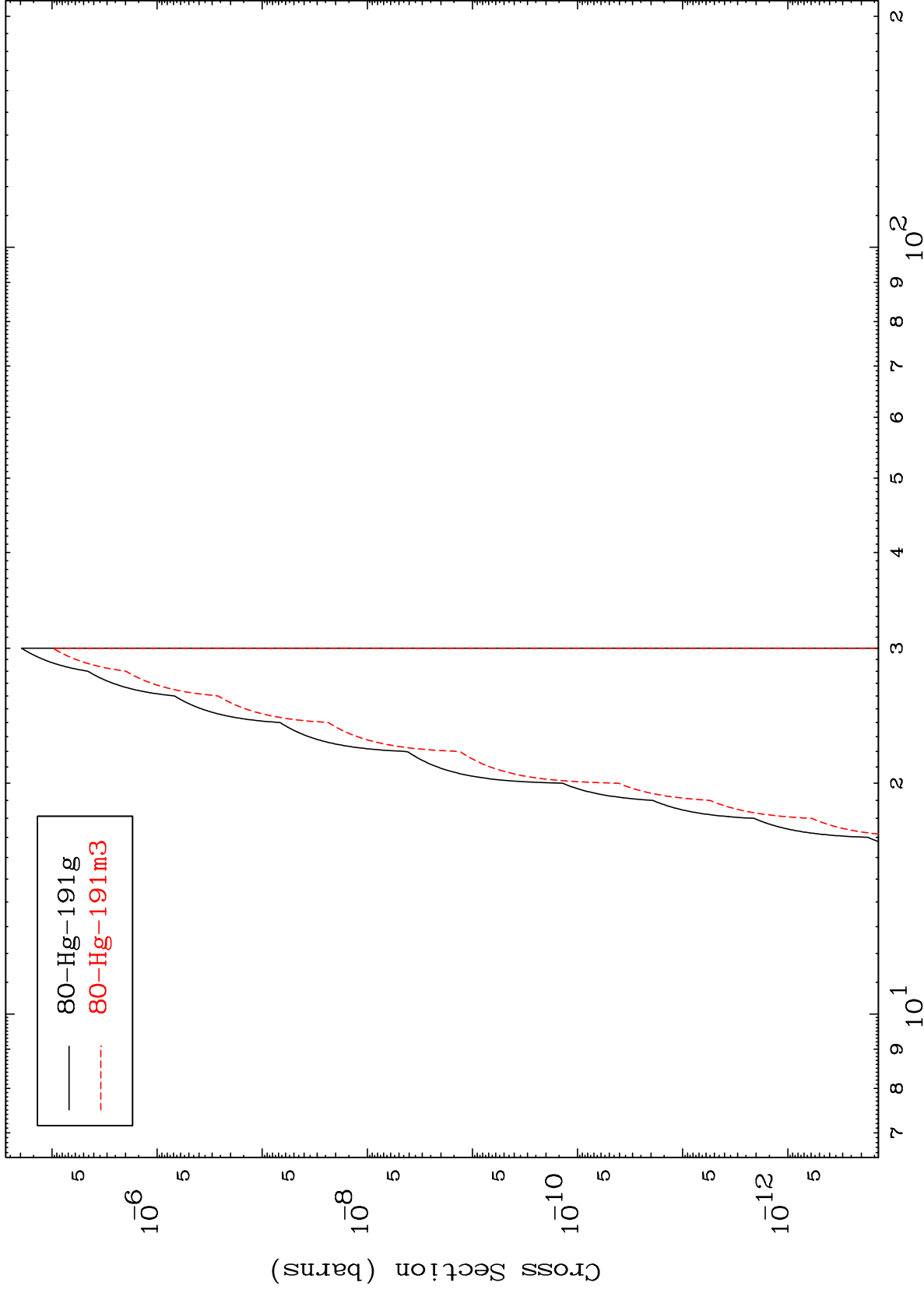
81-Tl-193

MAT 8095

(d,n') He-3

81-Tl-193

Radionuclide Production Cross Section



20

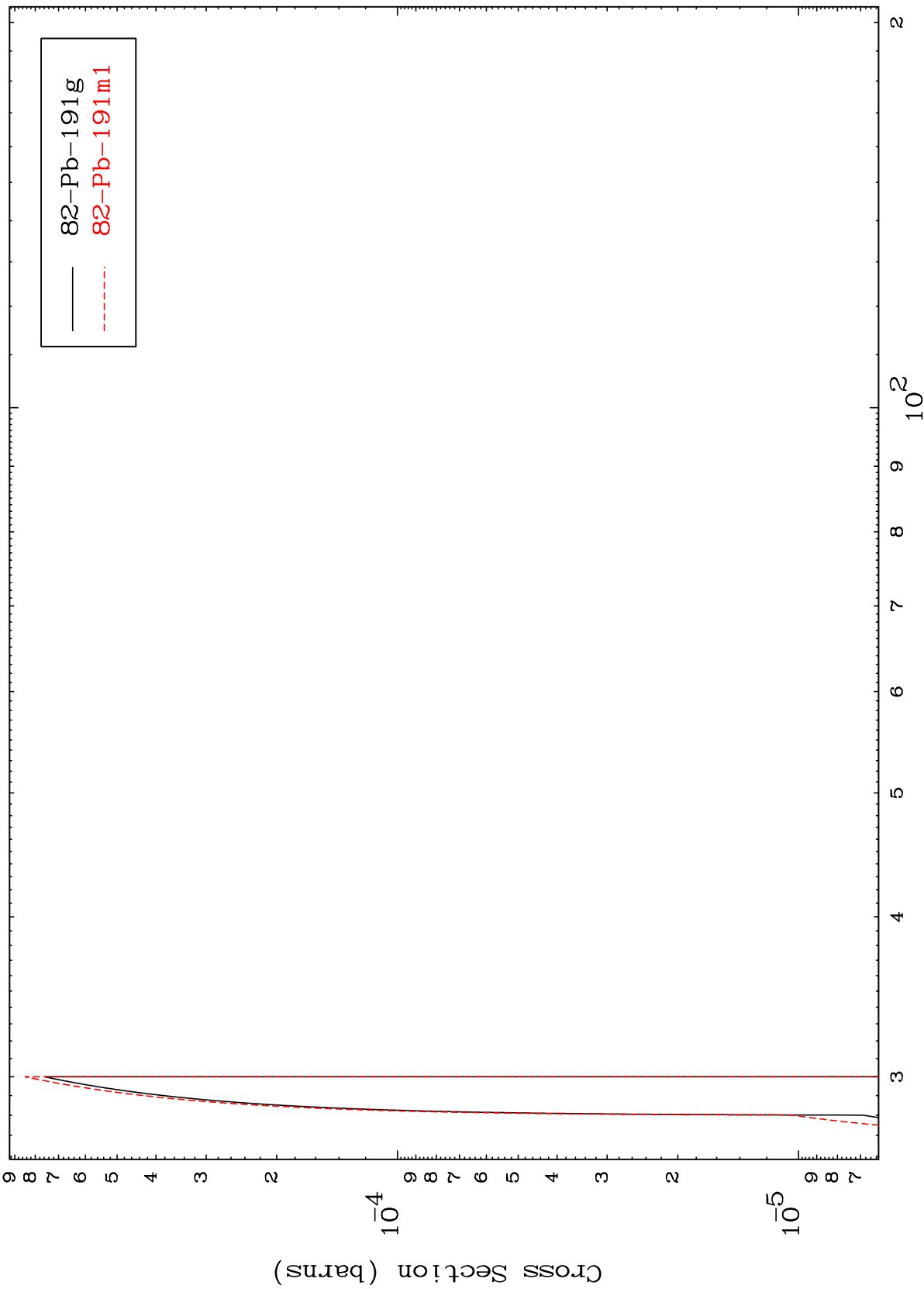
Incident Energy (MeV)

81-Tl-193

MAT 8095

81-T1-193

(d,4n)
Radionuclide Production Cross Section



81-T1-193

Incident Energy (MeV)

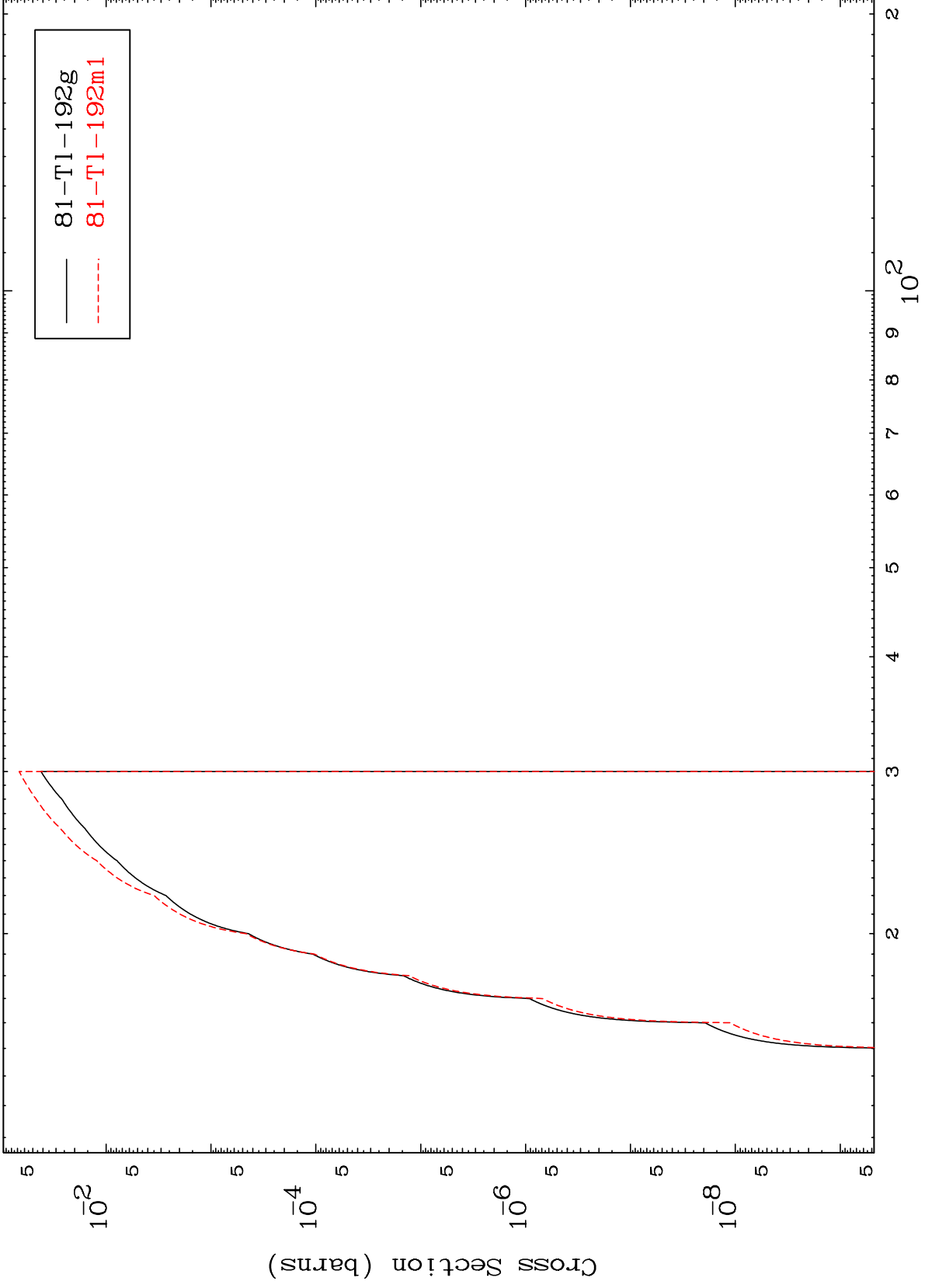
21

MAT 8095

(d,2n) p

81-Tl-193

Radionuclide Production Cross Section



22

Incident Energy (MeV)

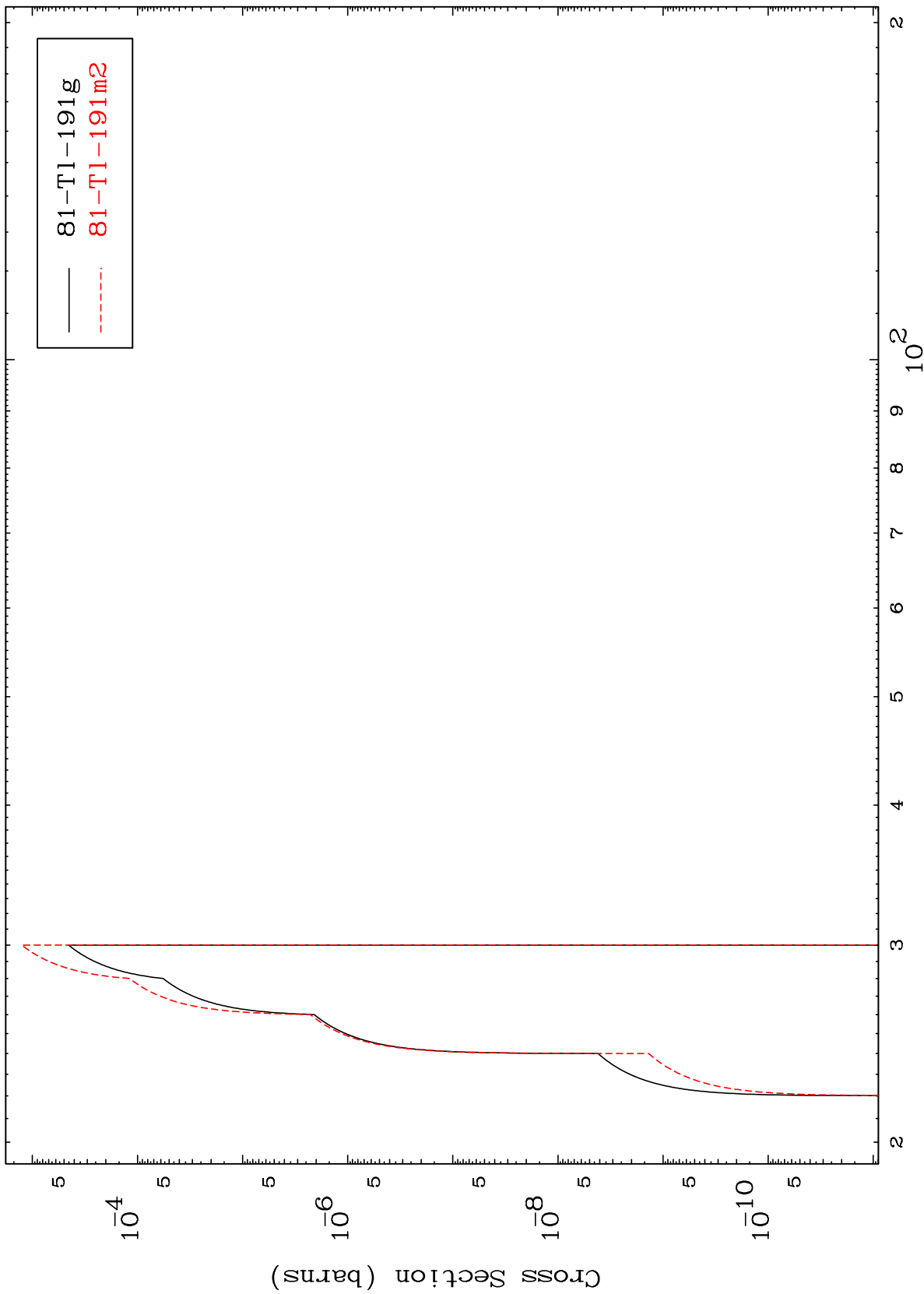
81-Tl-193

MAT 8095

(d,3n) p

81-Tl-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

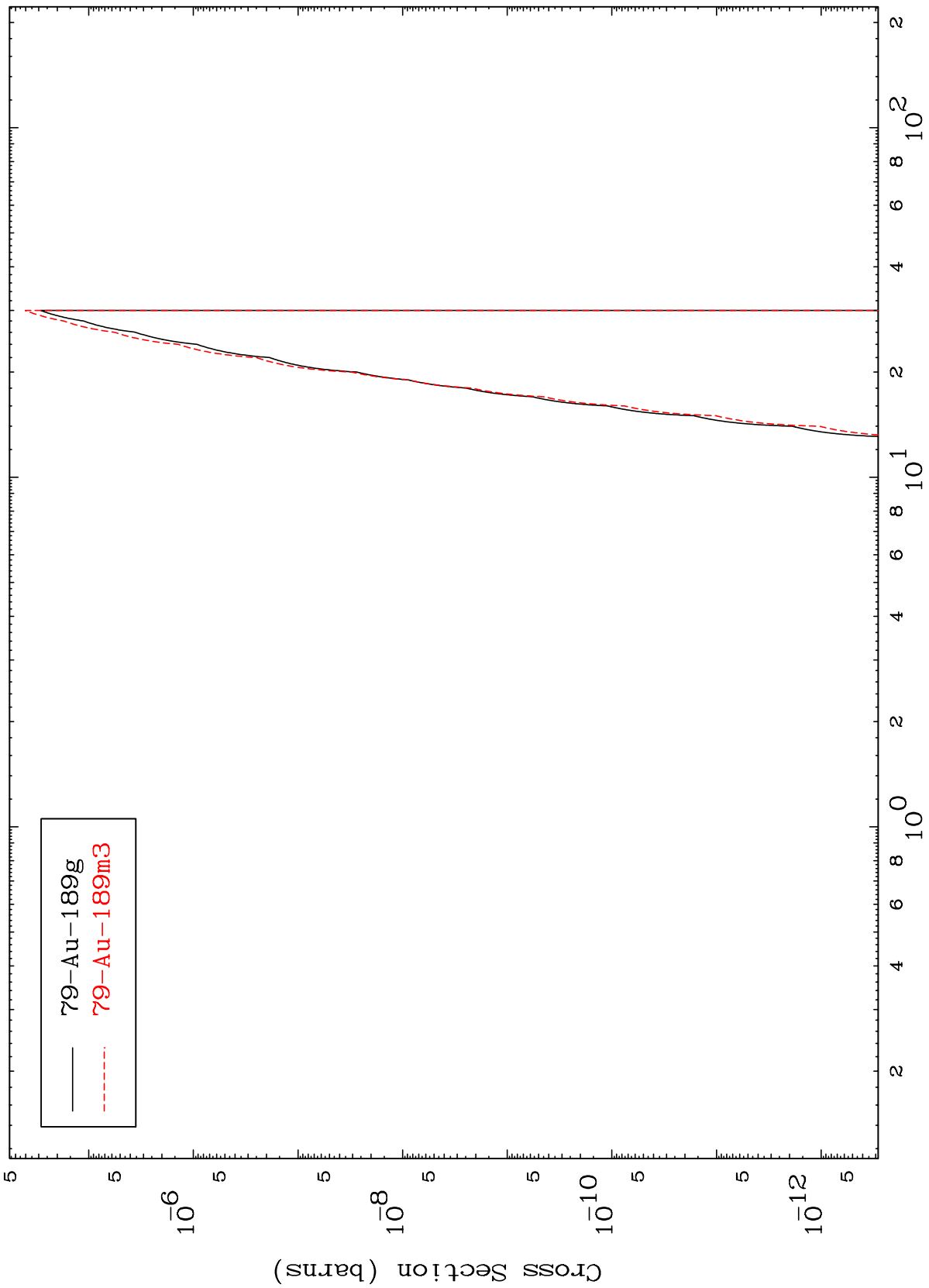
81-Tl-193

MAT 8095

(d,n') p α

81-Tl-193

Radionuclide Production Cross Section

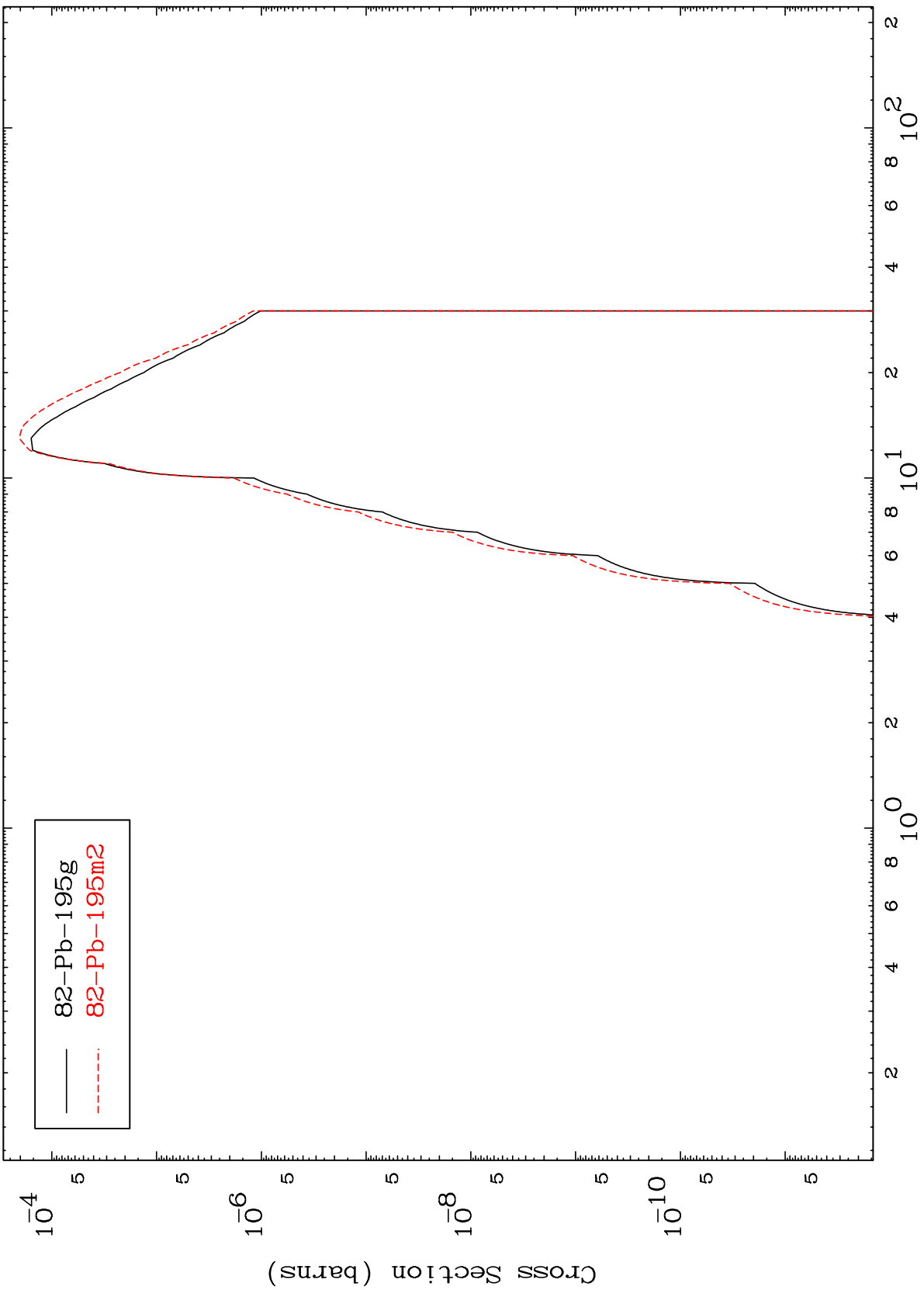


79-Au-189g
79-Au-189m3

MAT 8095

81-Tl-193

(d, γ)
Radionuclide Production Cross Section



81-Tl-193

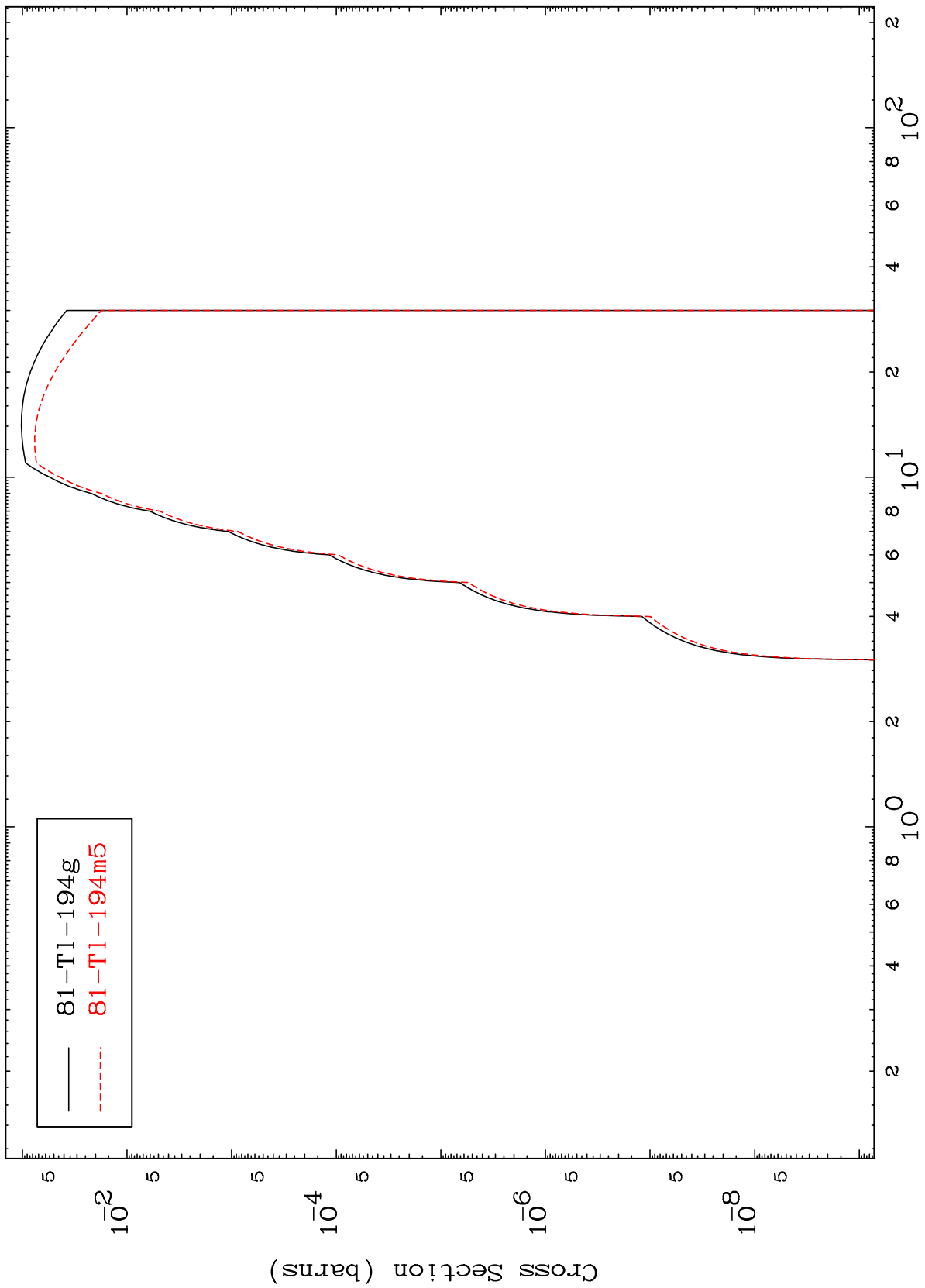
Incident Energy (MeV)

25

MAT 8095

81-Tl-193

(d,p)
Radionuclide Production Cross Section

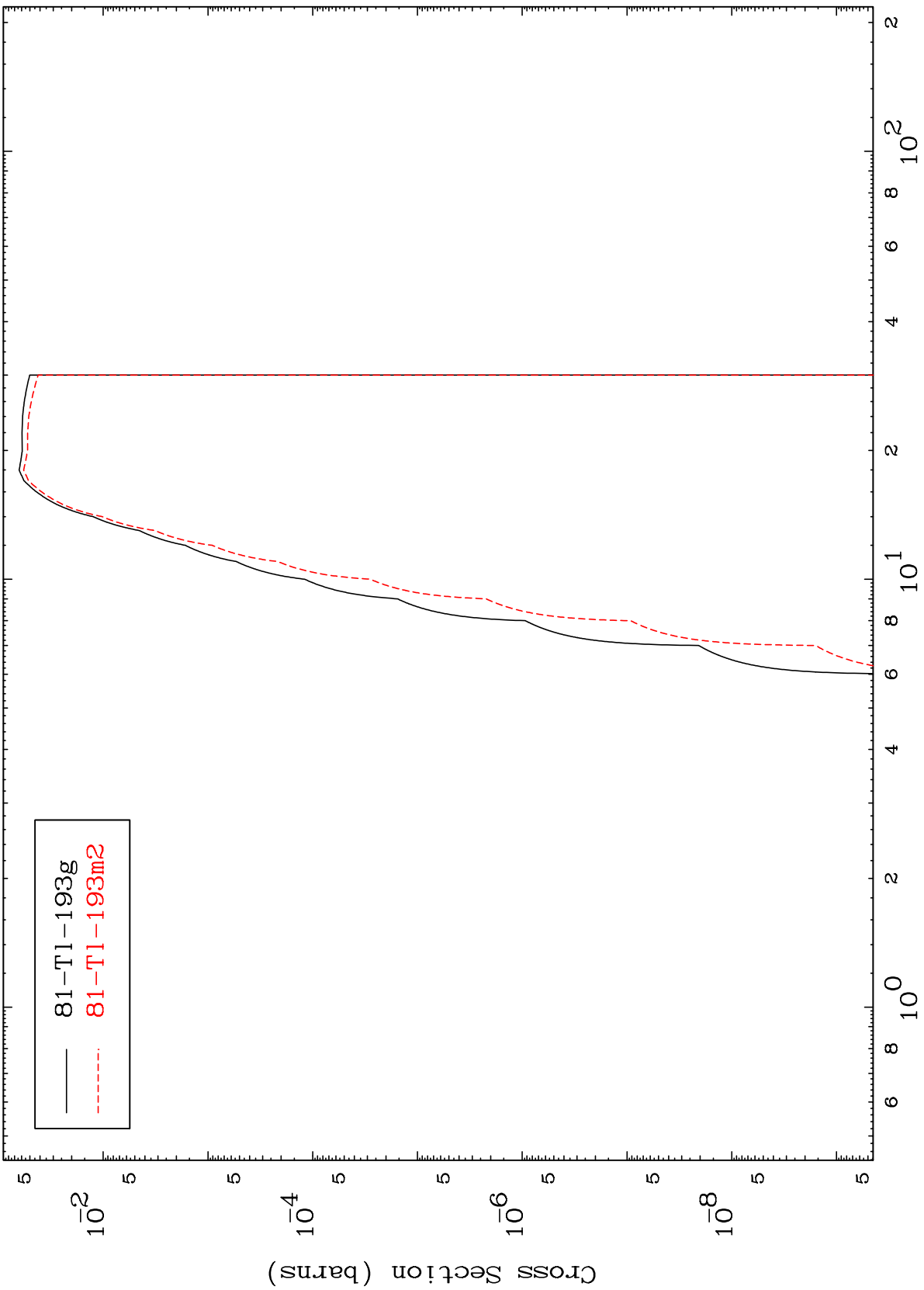


MAT 8095

(d,d)

81-Tl-193

Radionuclide Production Cross Section



27

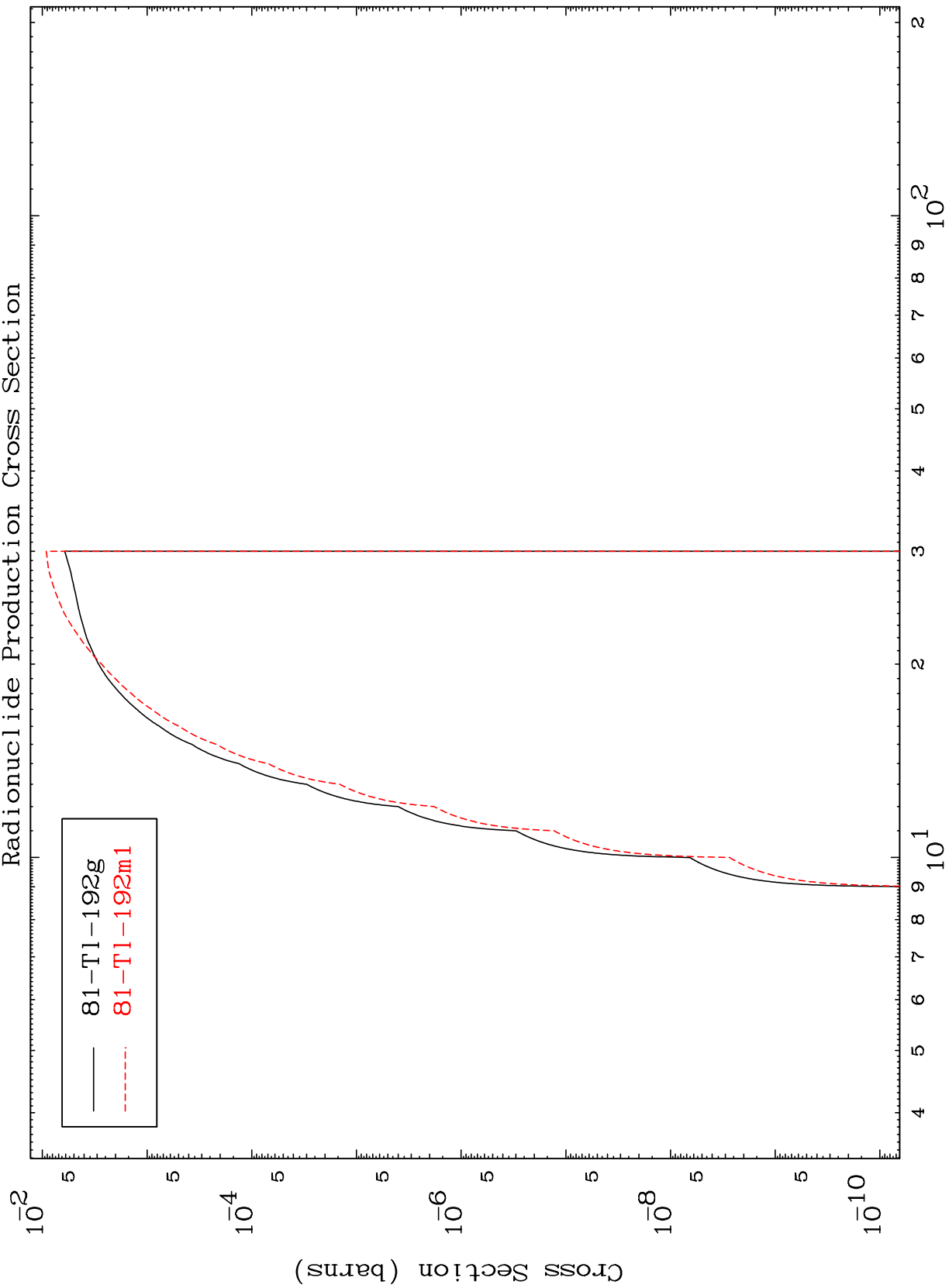
Incident Energy (MeV)

81-Tl-193

MAT 8095

81-Tl-193

Radionuclide Production Cross Section
(d, t)



28

81-Tl-193

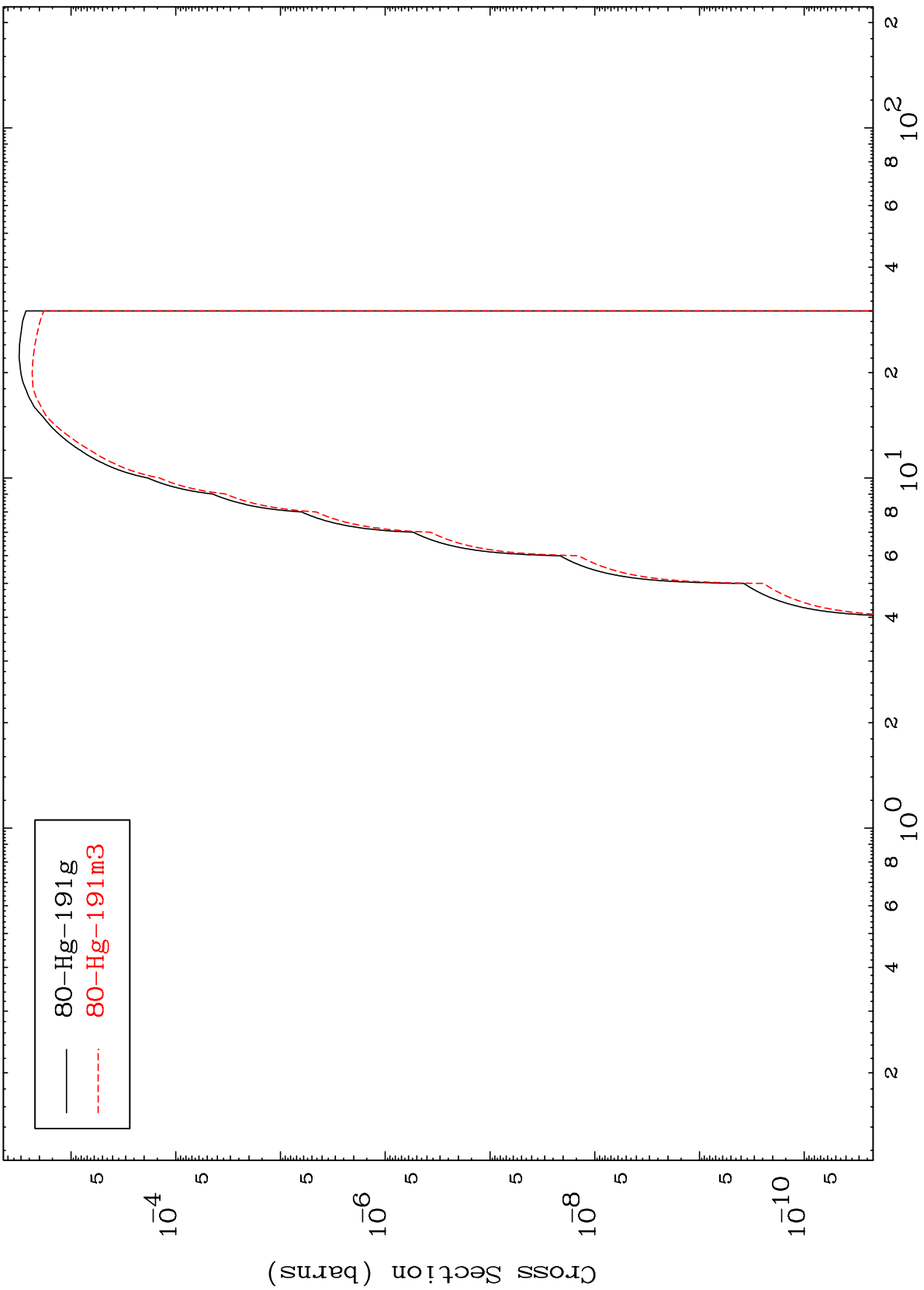
Incident Energy (MeV)

MAT 8095

(d, α)

81-T1-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

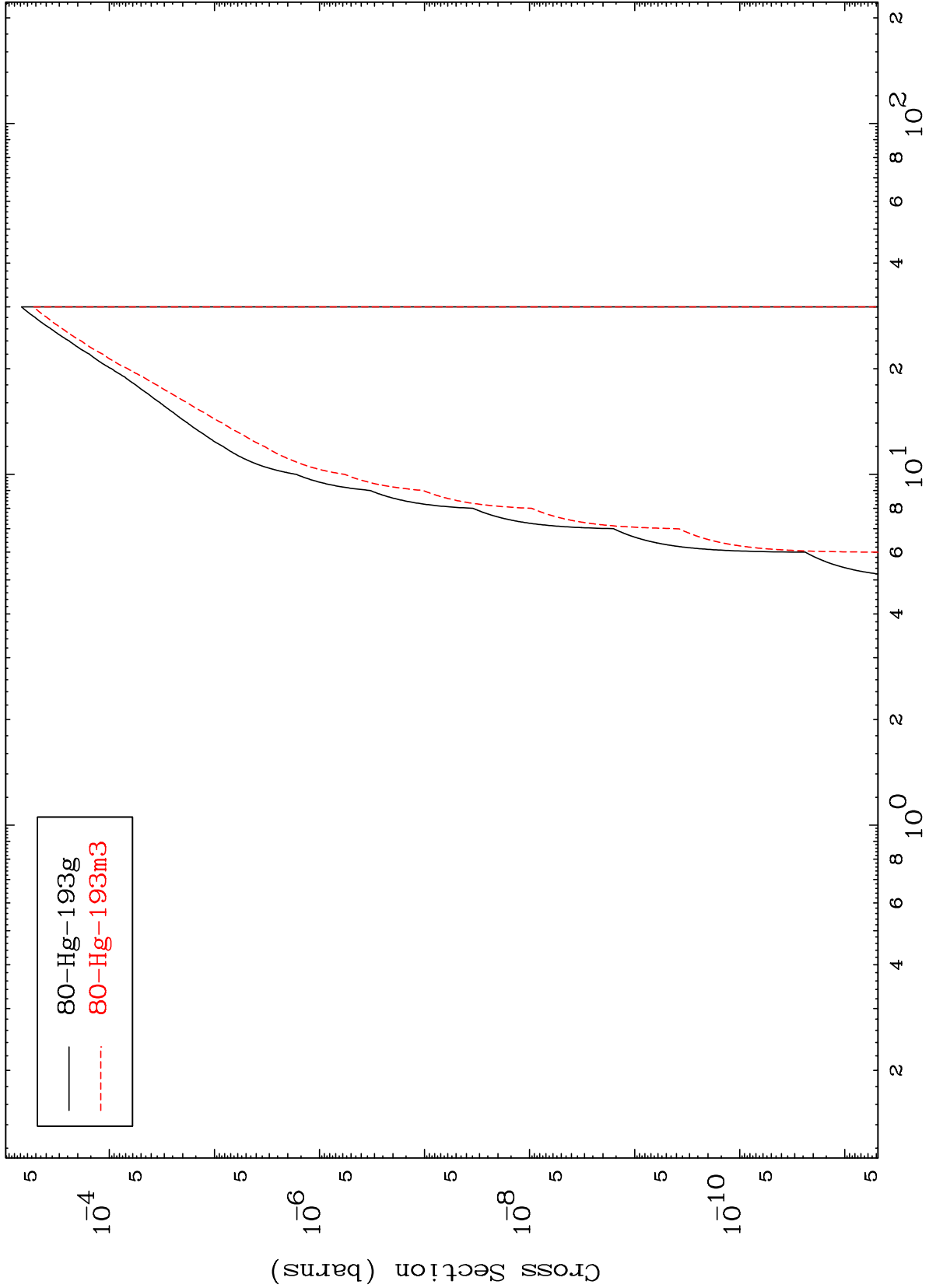
81-T1-193

MAT 8095

(d,2p)

81-Tl-193

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

30

Incident Energy (MeV)

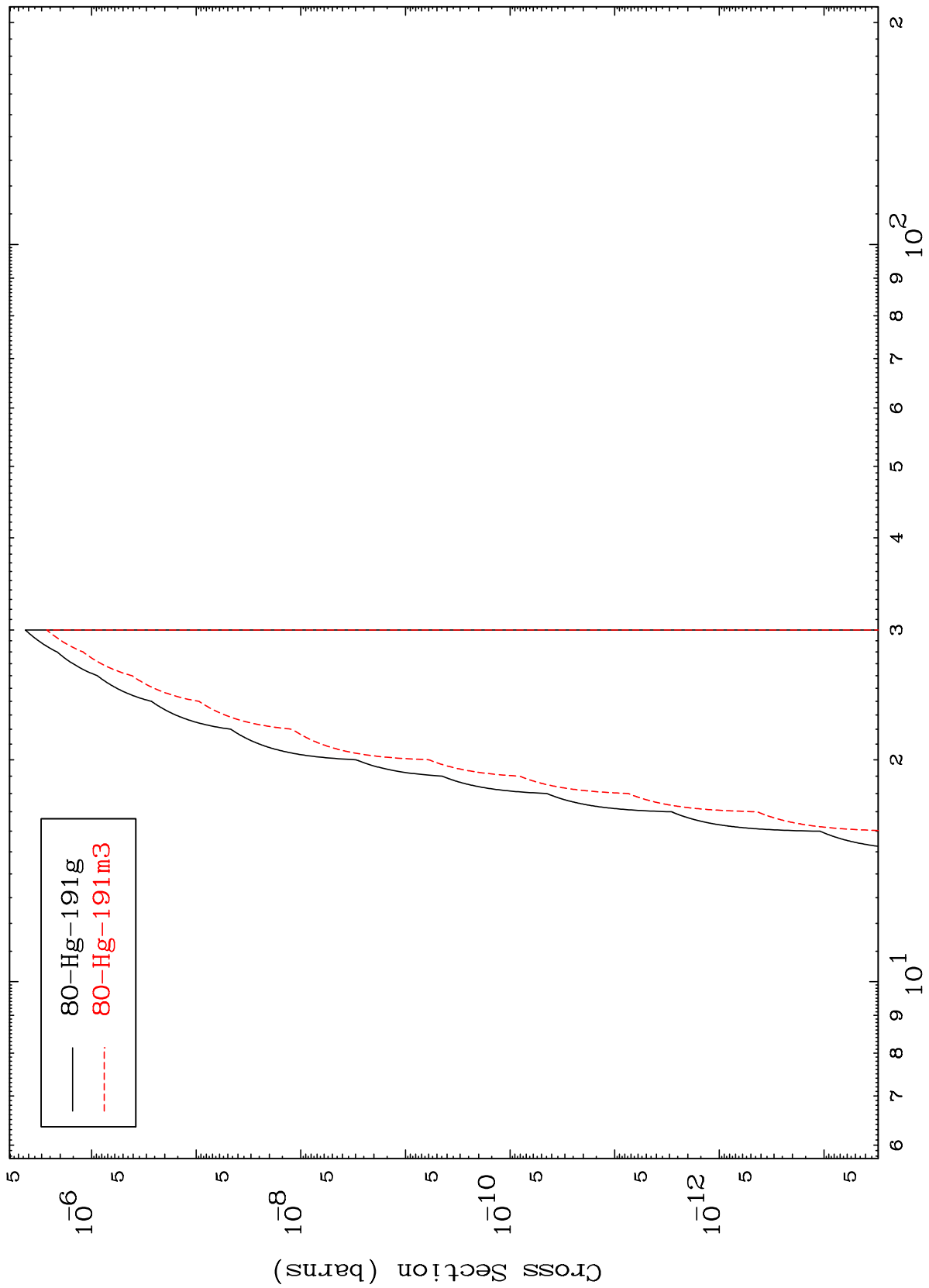
81-Tl-193

MAT 8095

(d,p) t

81-Tl-193

Radionuclide Production Cross Section



31

Incident Energy (MeV)

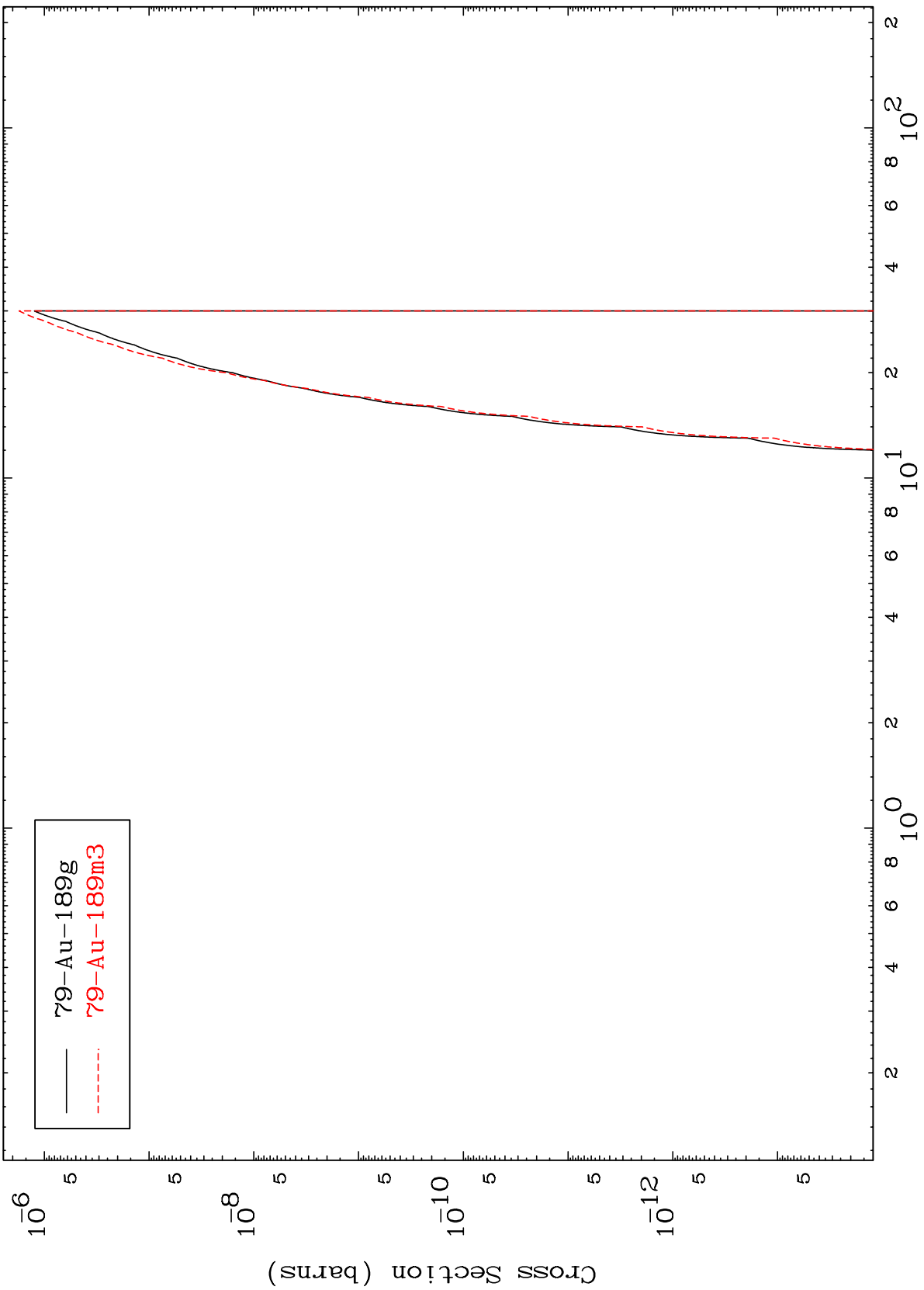
81-Tl-193

MAT 8095

(d,d) α

81-Tl-193

Radionuclide Production Cross Section



79-Au-189g
79-Au-189m3