

Program EVALPLOT
(Version 2018-1)

by

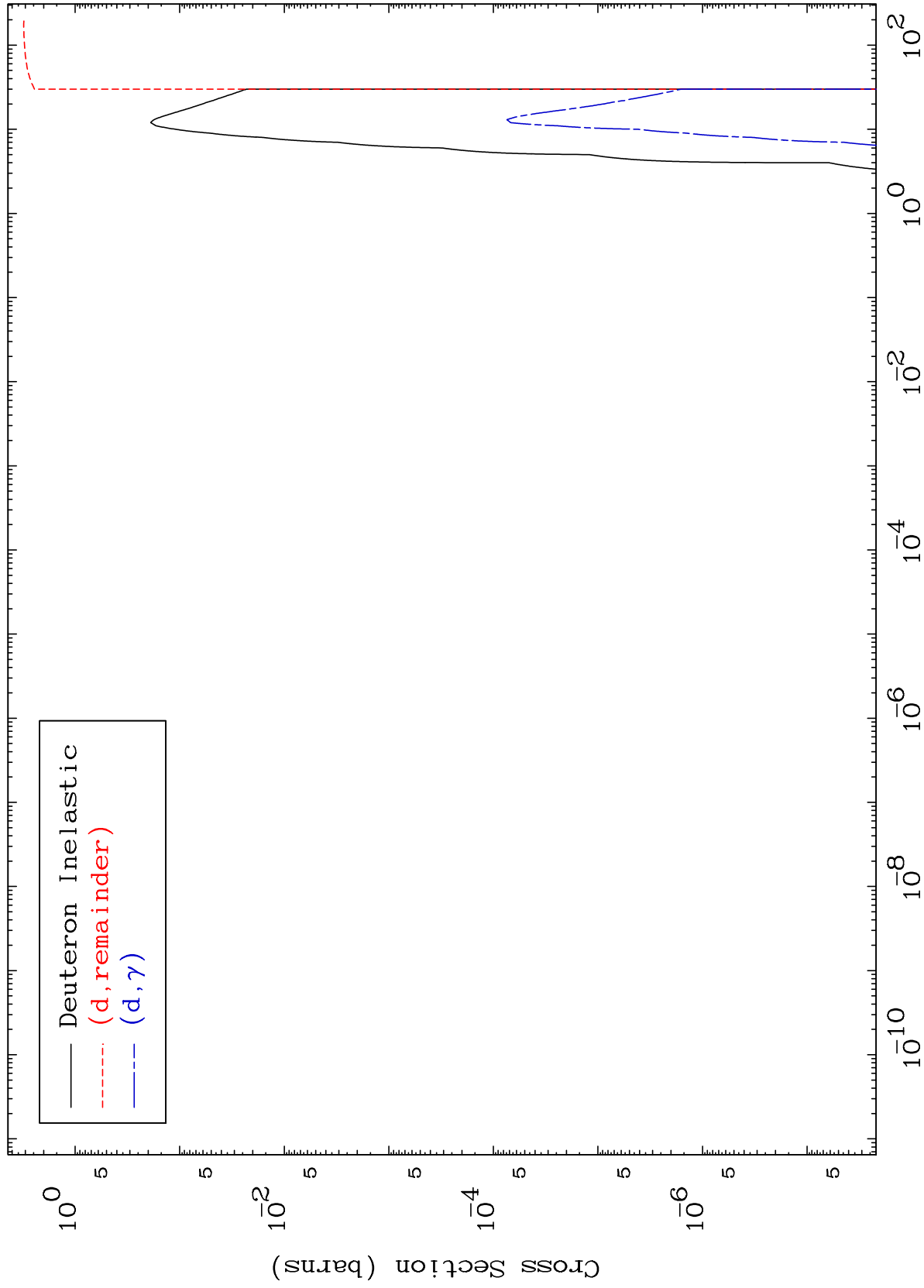
Dermott E. Cullen
(Present Contact Information)

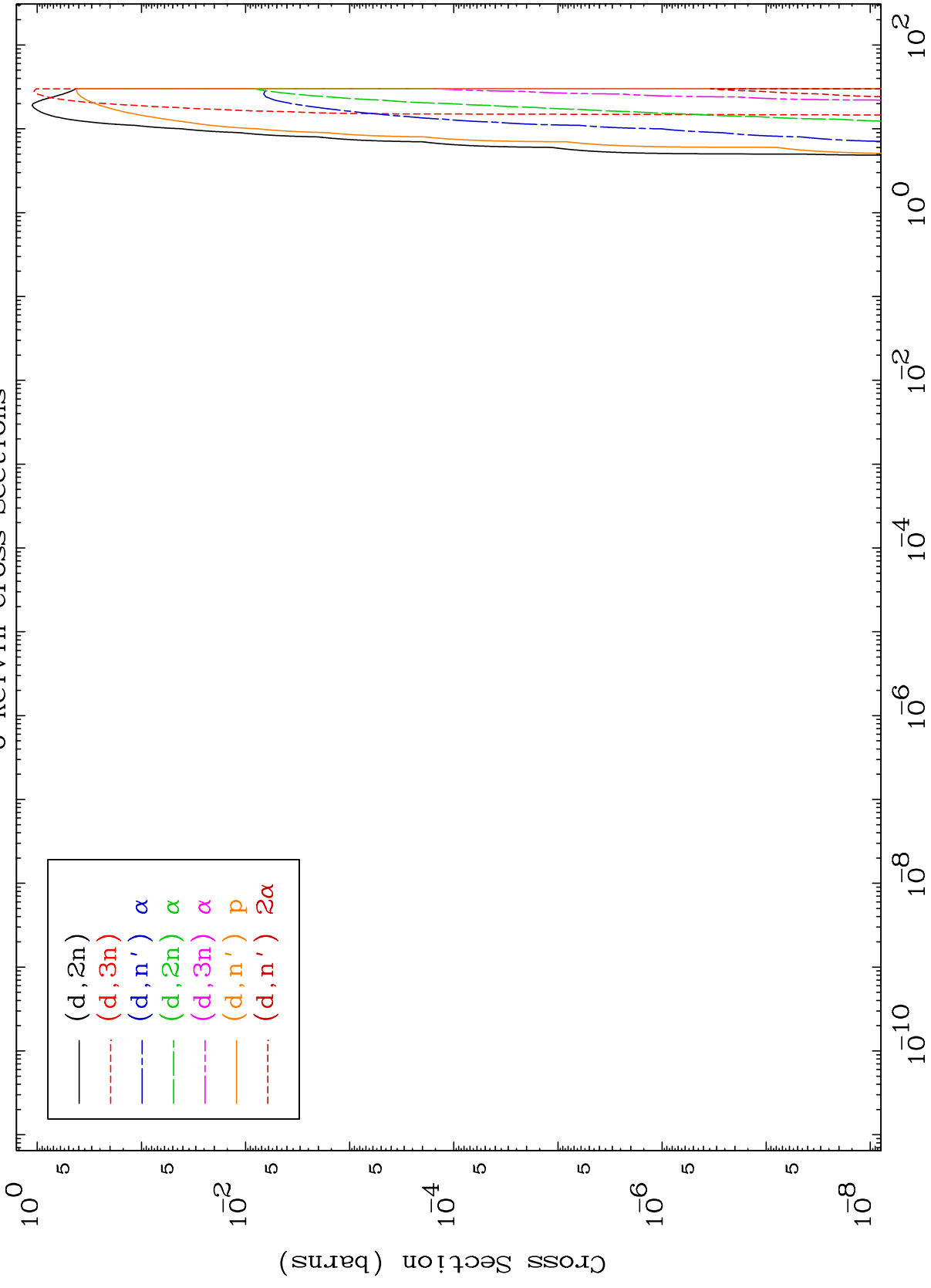
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

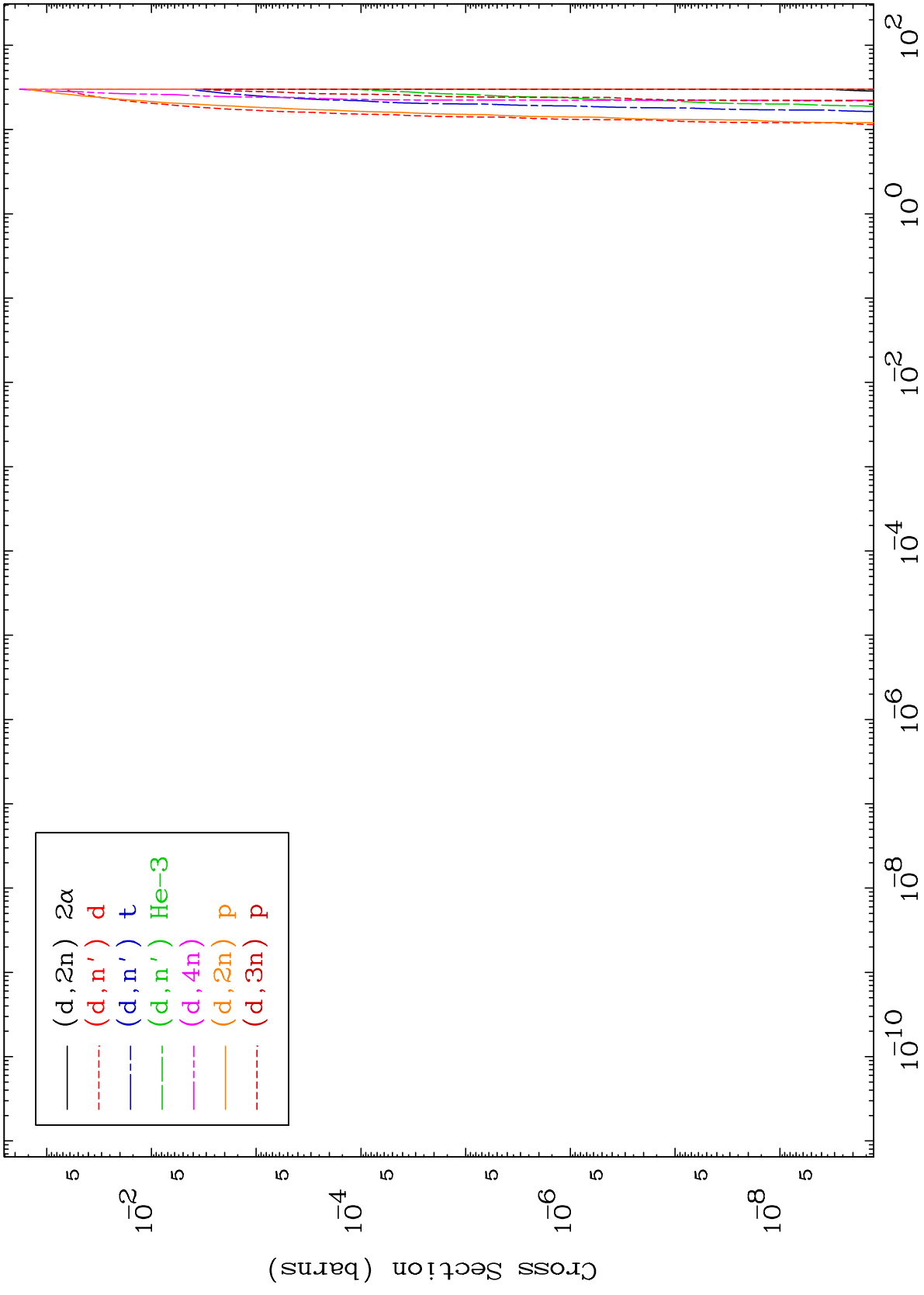
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



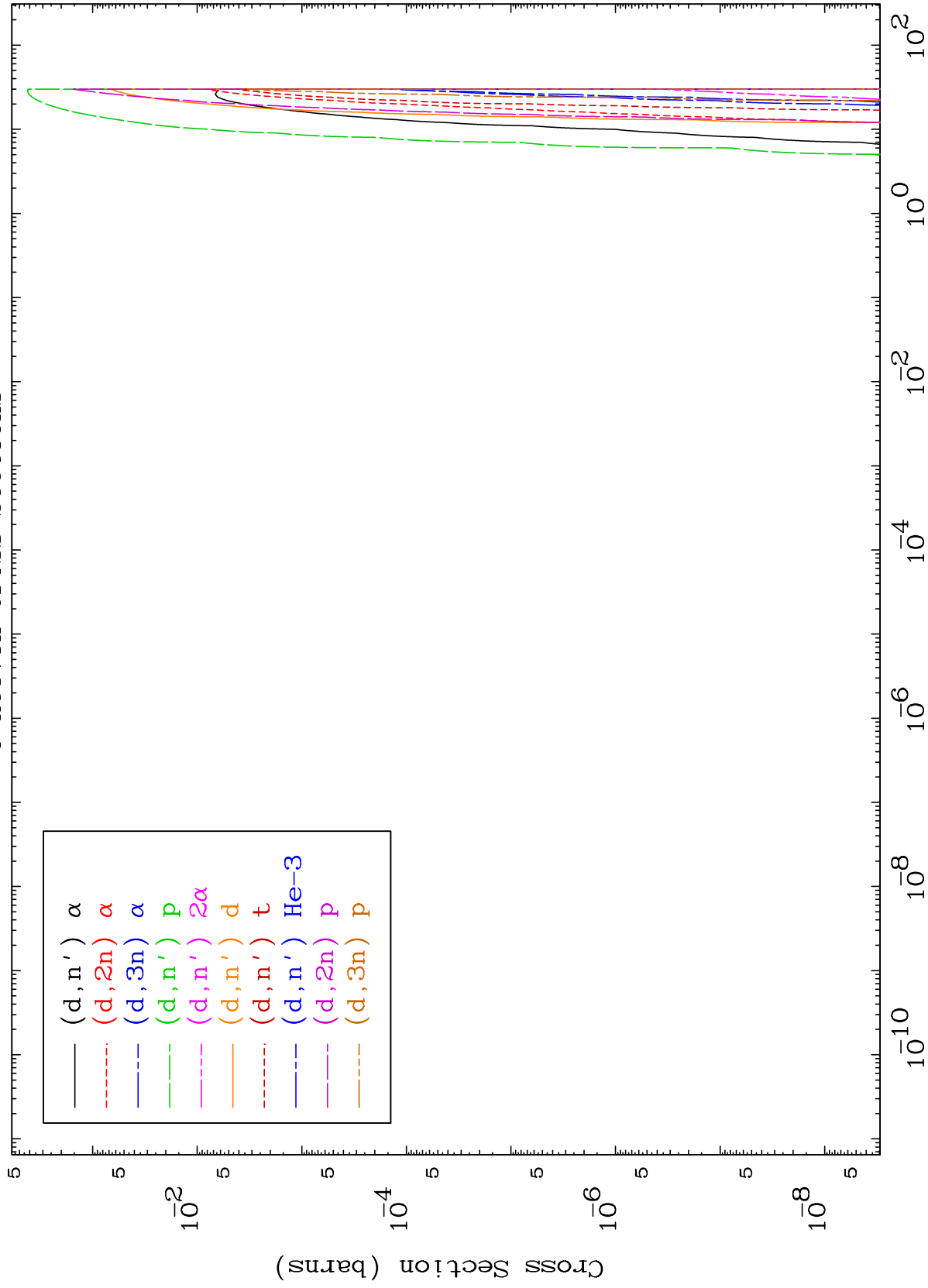




MAT 8105

Deuteron Charged Particle
0 Kelvin Cross Sections

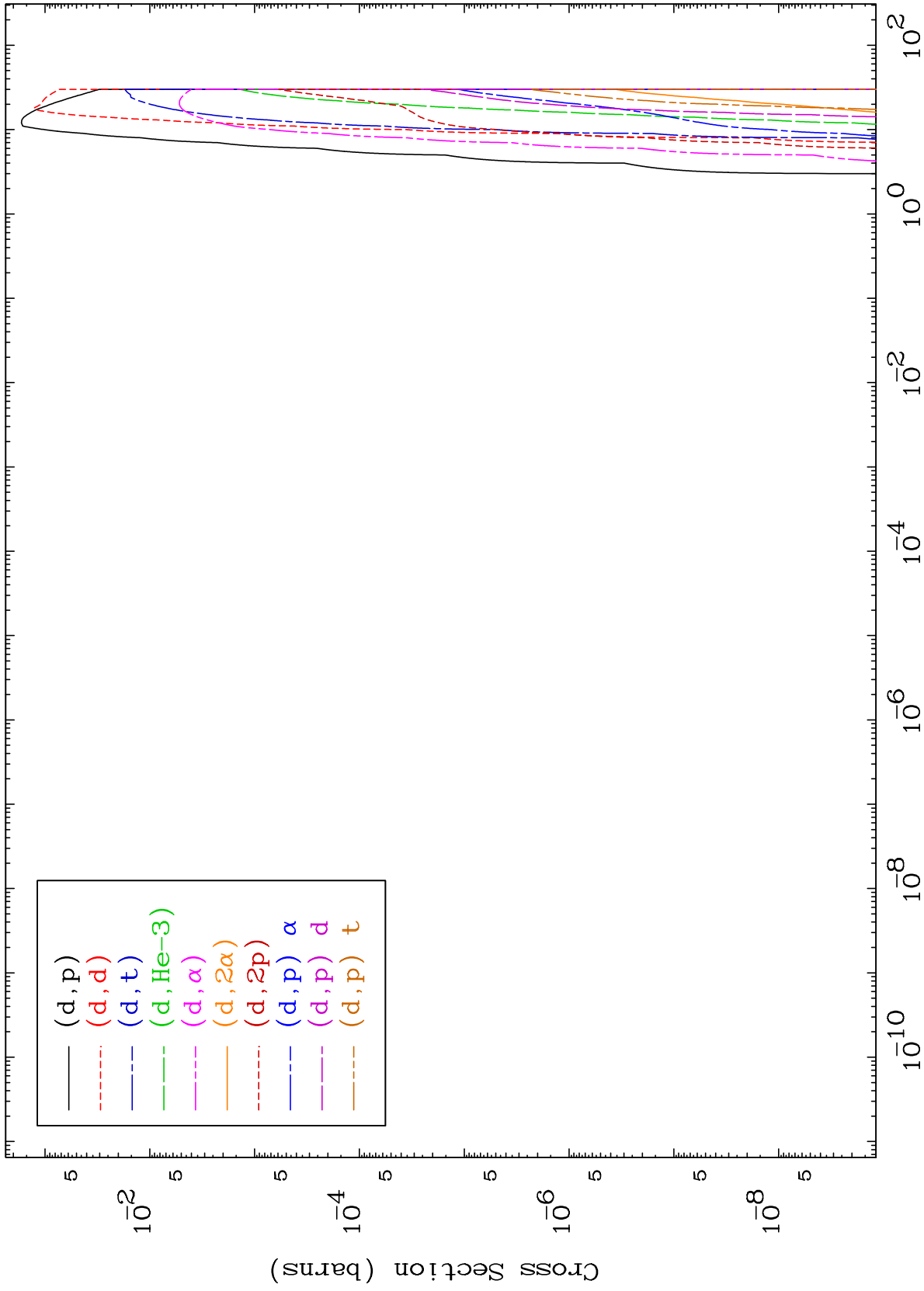
81-T1-196



MAT 8105

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-196



5

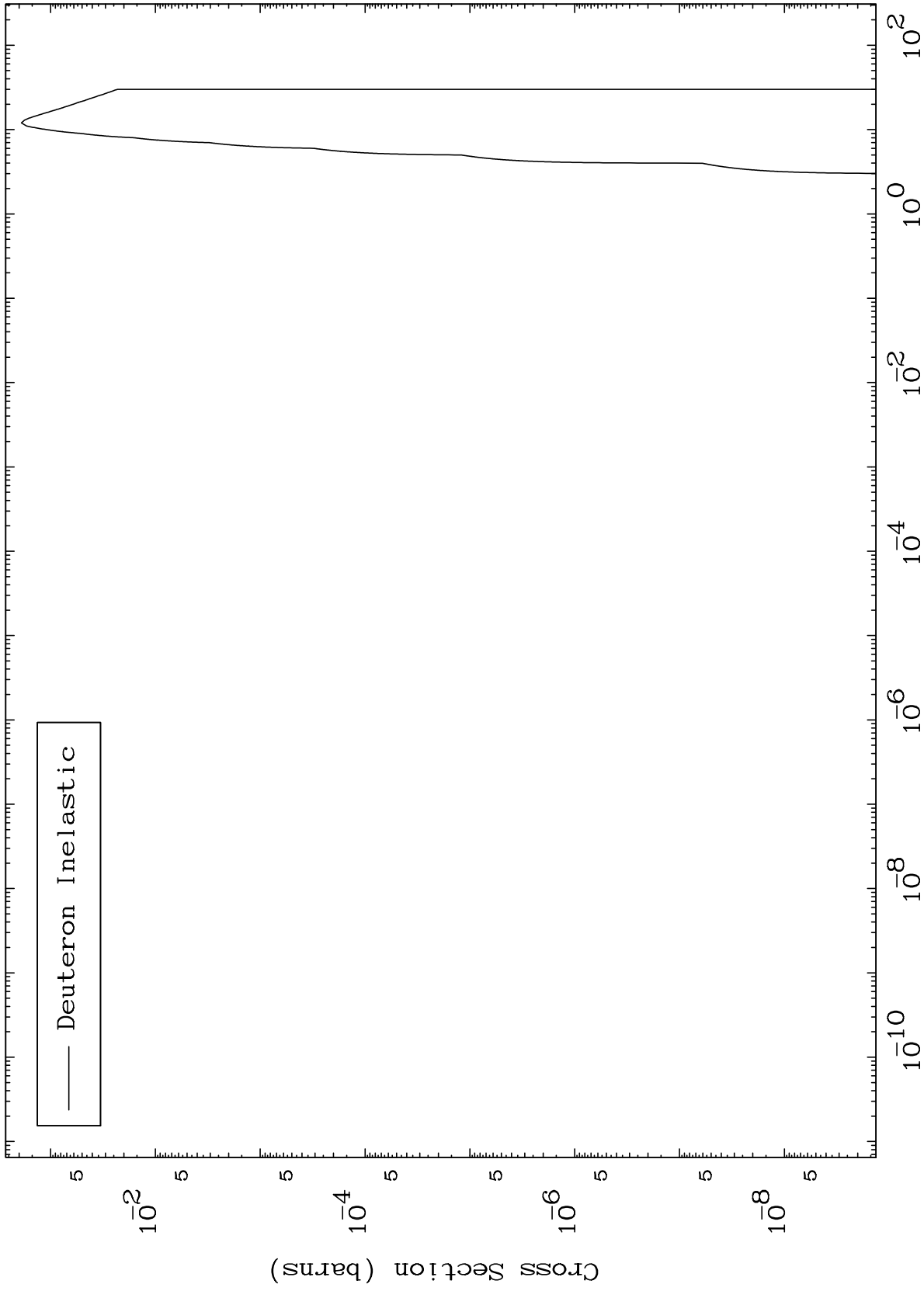
Incident Energy (MeV)

81-T1-196

MAT 8105

(d,n') Level
0 Kelvin Cross Sections

81-Tl-196



6

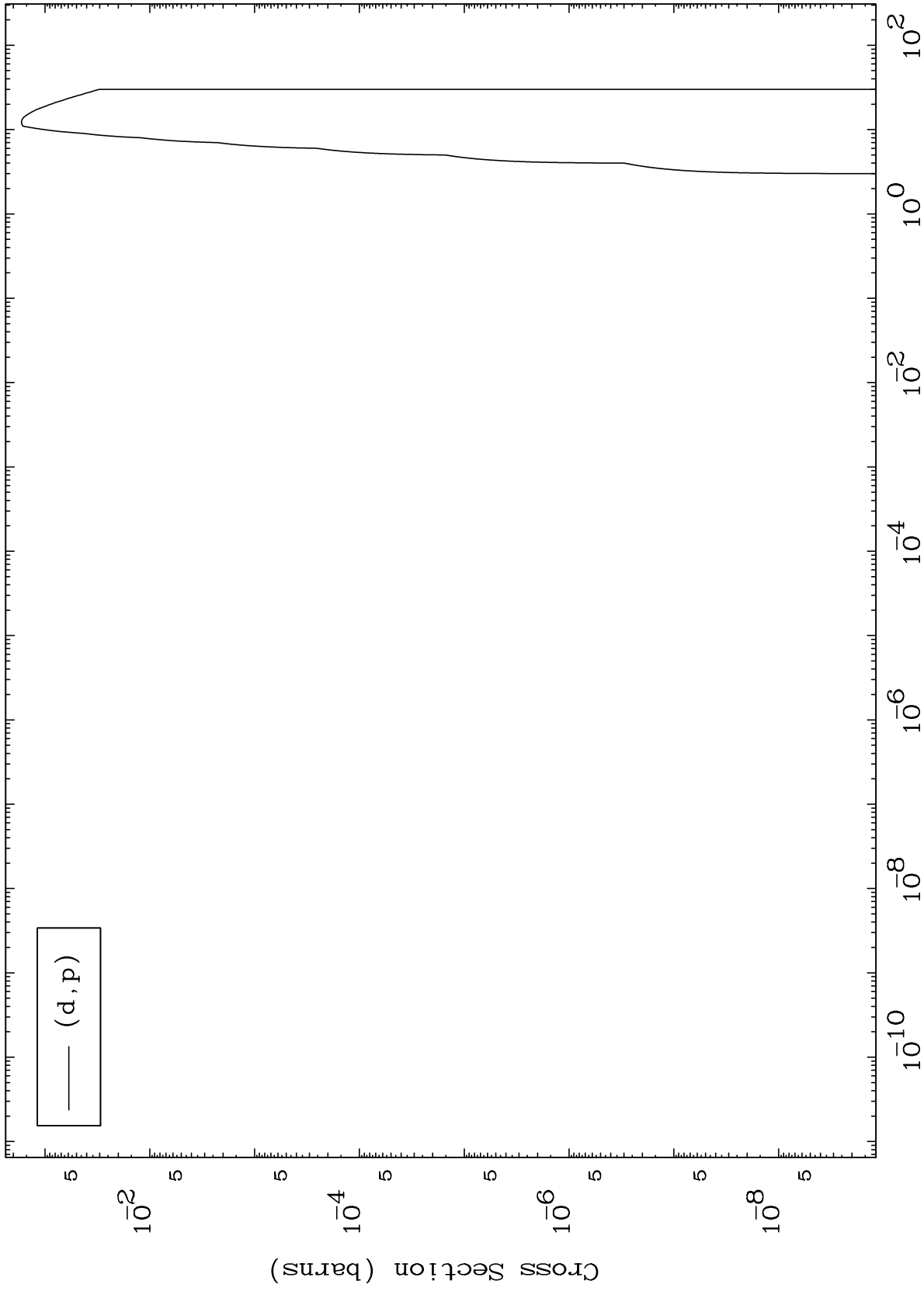
Incident Energy (MeV)

81-Tl-196

MAT 8105

(d,p) Levels
0 Kelvin Cross Sections

81-Tl-196



7

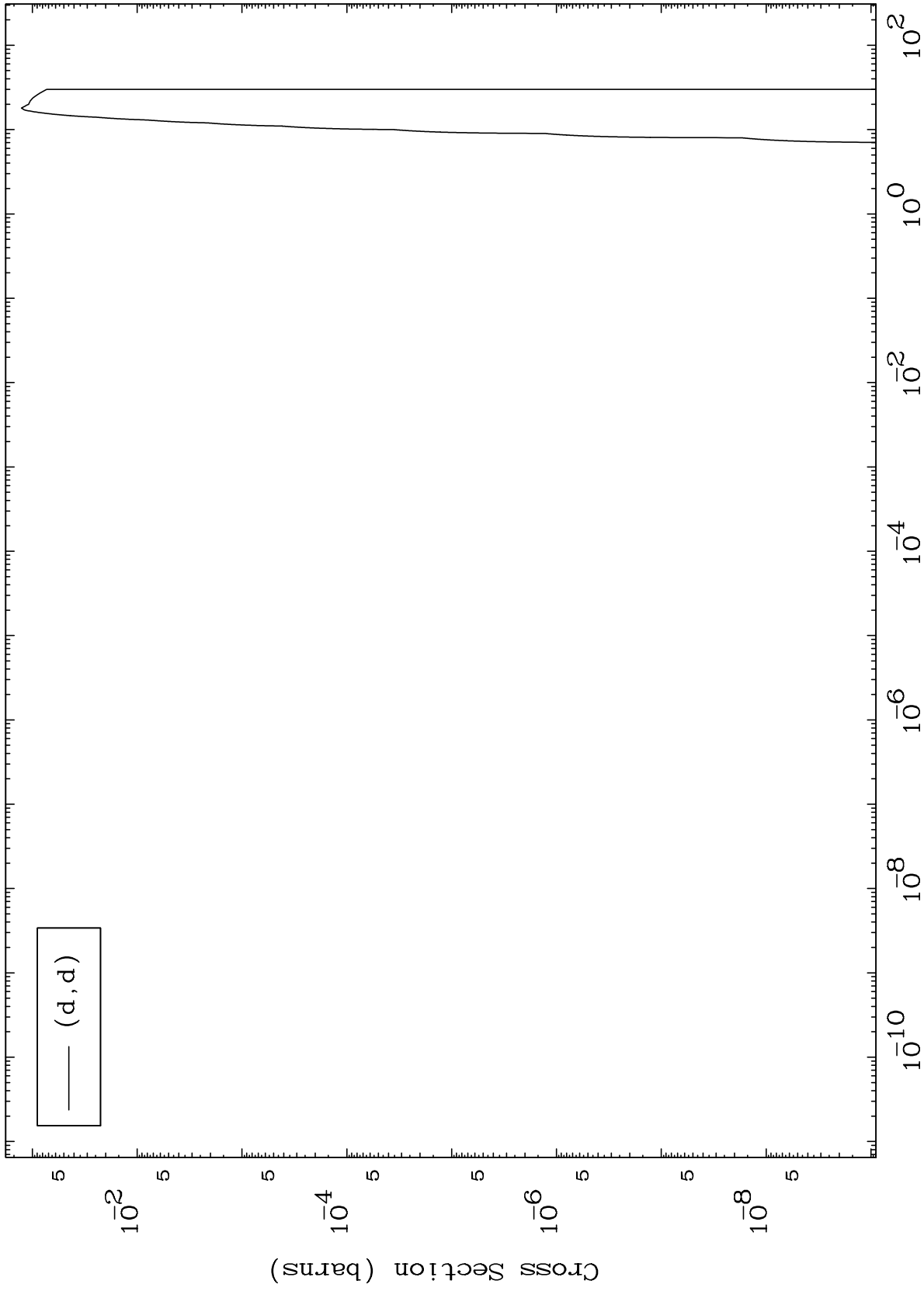
Incident Energy (MeV)

81-Tl-196

MAT 8105

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-196



8

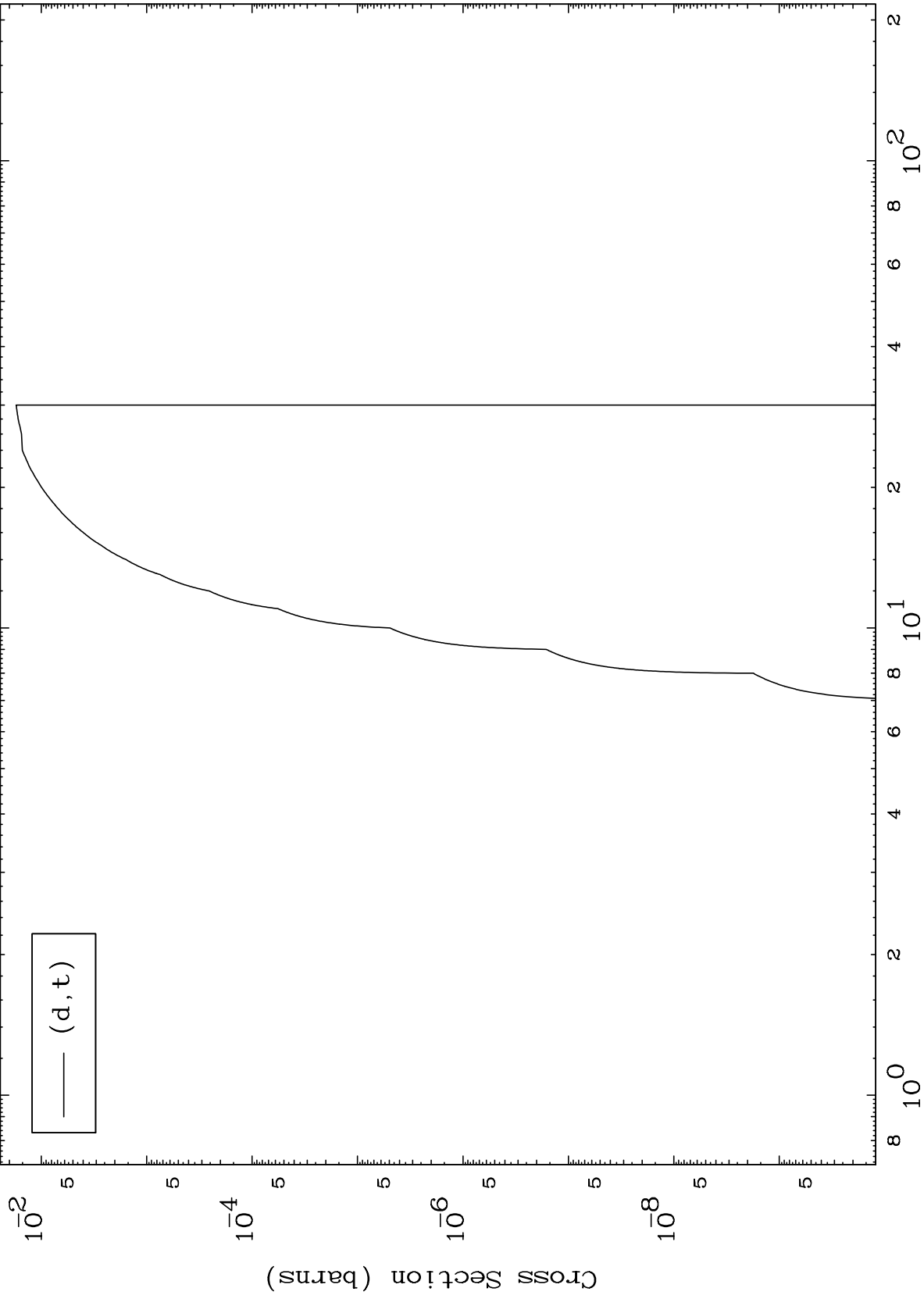
Incident Energy (MeV)

81-Tl-196

MAT 8105

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-196



9

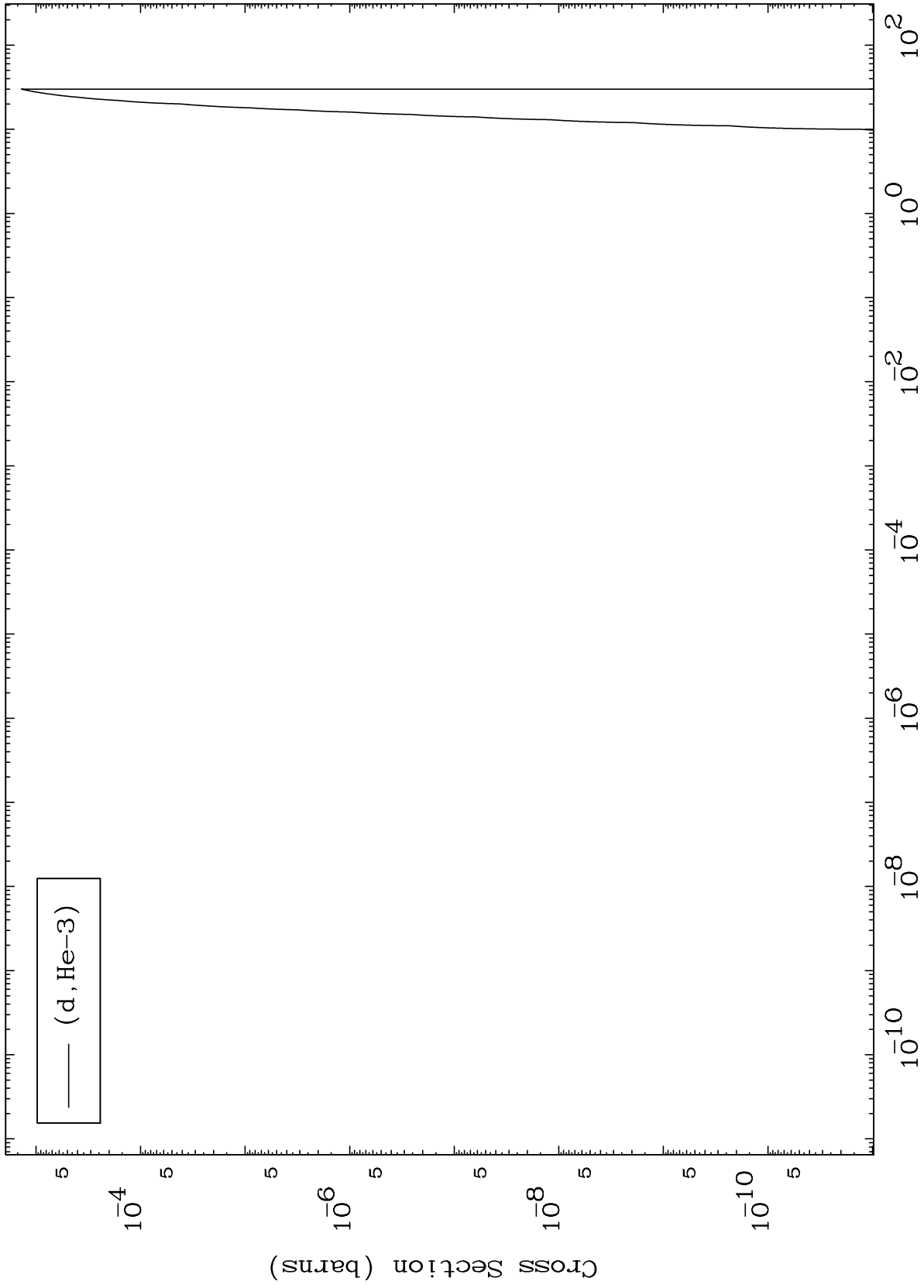
Incident Energy (MeV)

81-Tl-196

MAT 8105

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-196



10

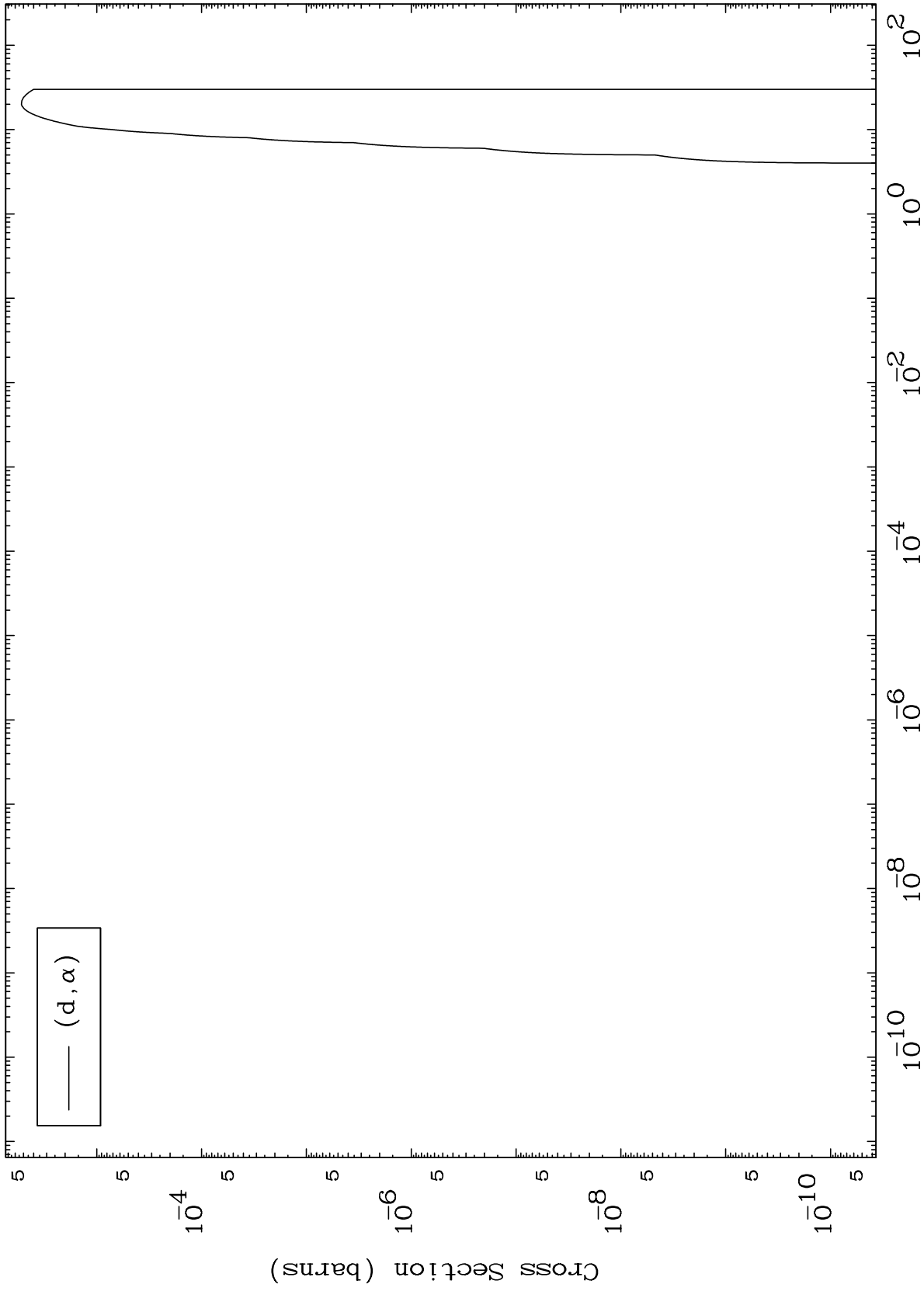
Incident Energy (MeV)

81-T1-196

MAT 8105

(d, α) Levels
0 Kelvin Cross Sections

81-Tl-196



11

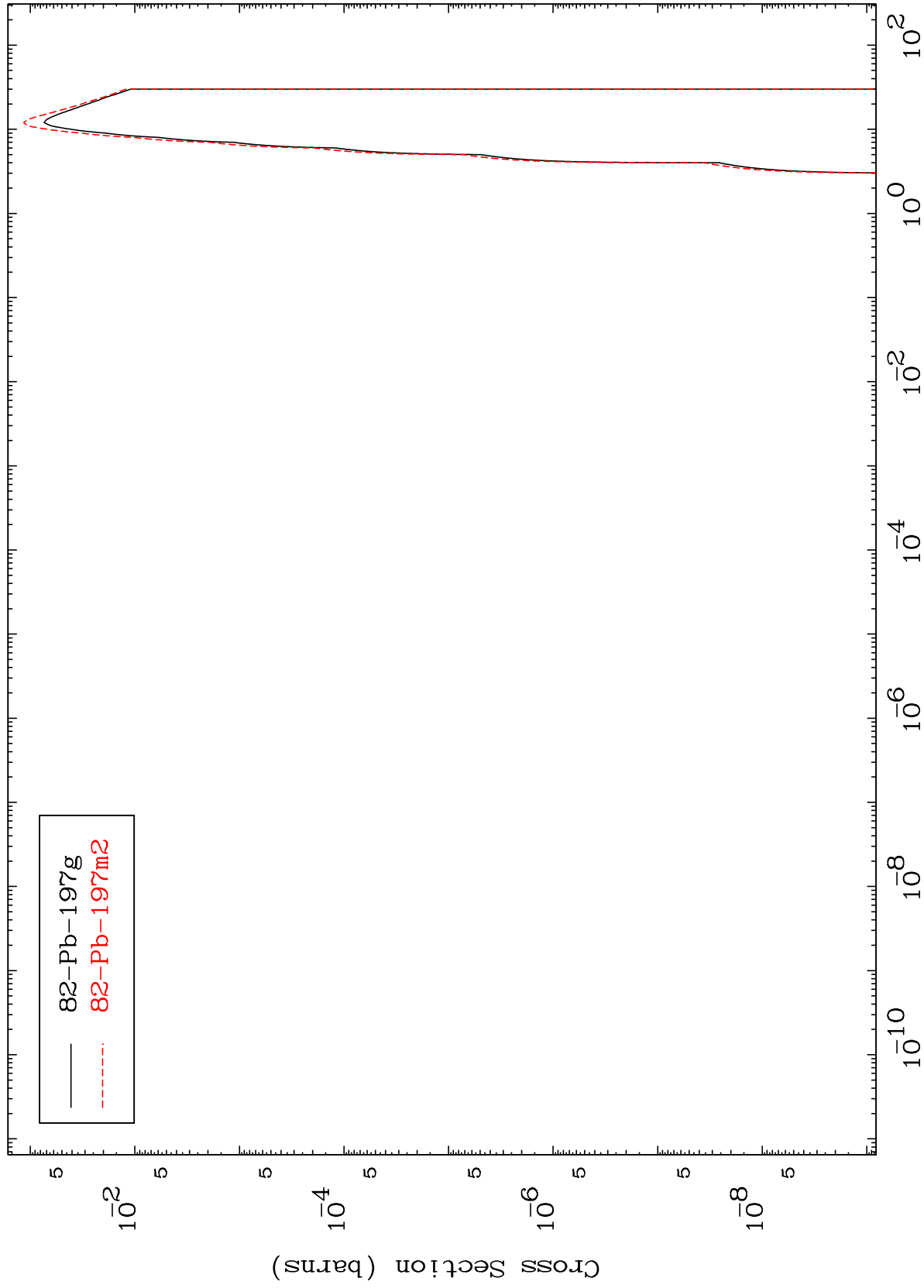
Incident Energy (MeV)

81-Tl-196

MAT 8105

Deuteron Inelastic
Radionuclide Production Cross Section

81-Tl-196

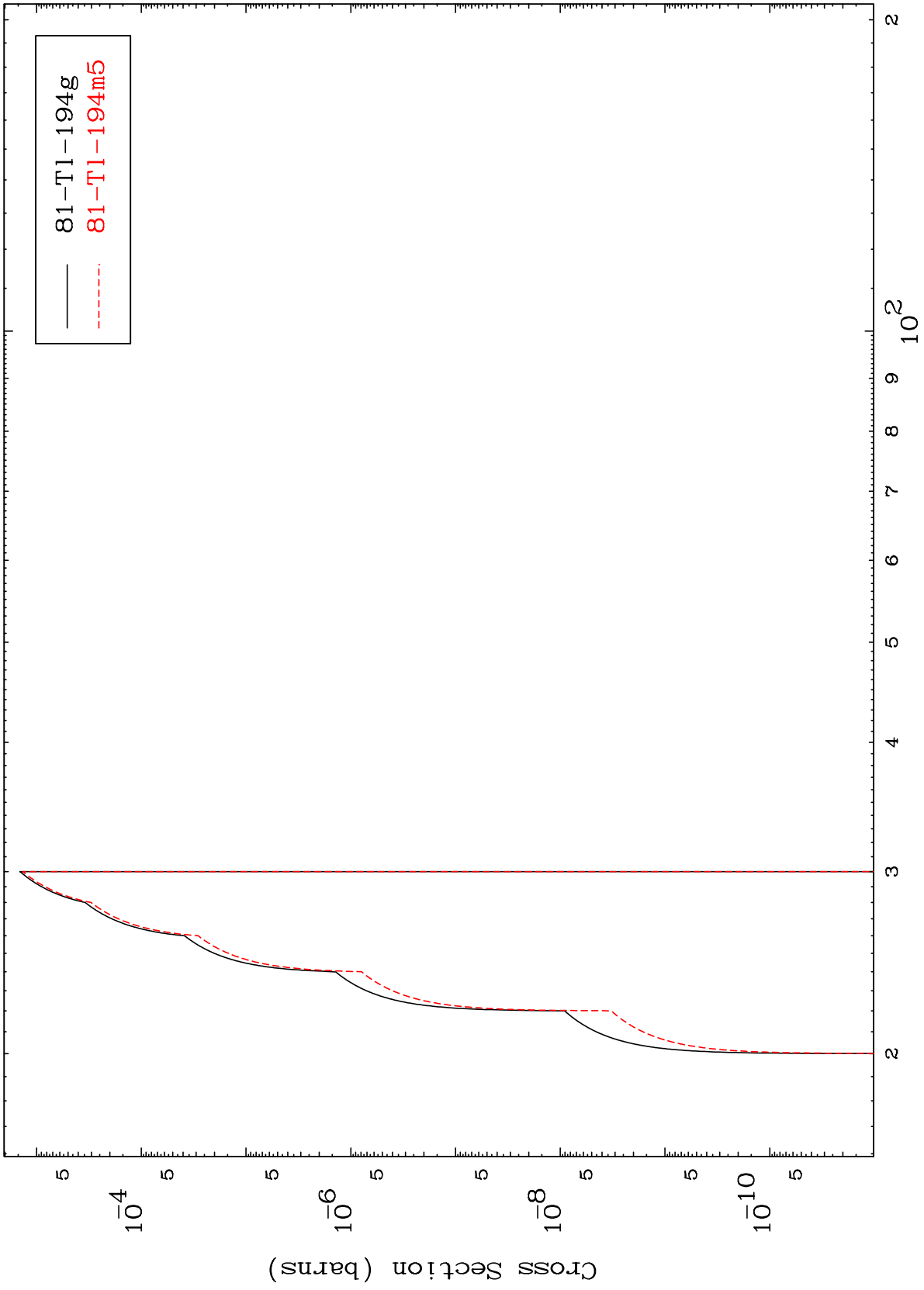


MAT 8105

(d,2n) d

81-Tl-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

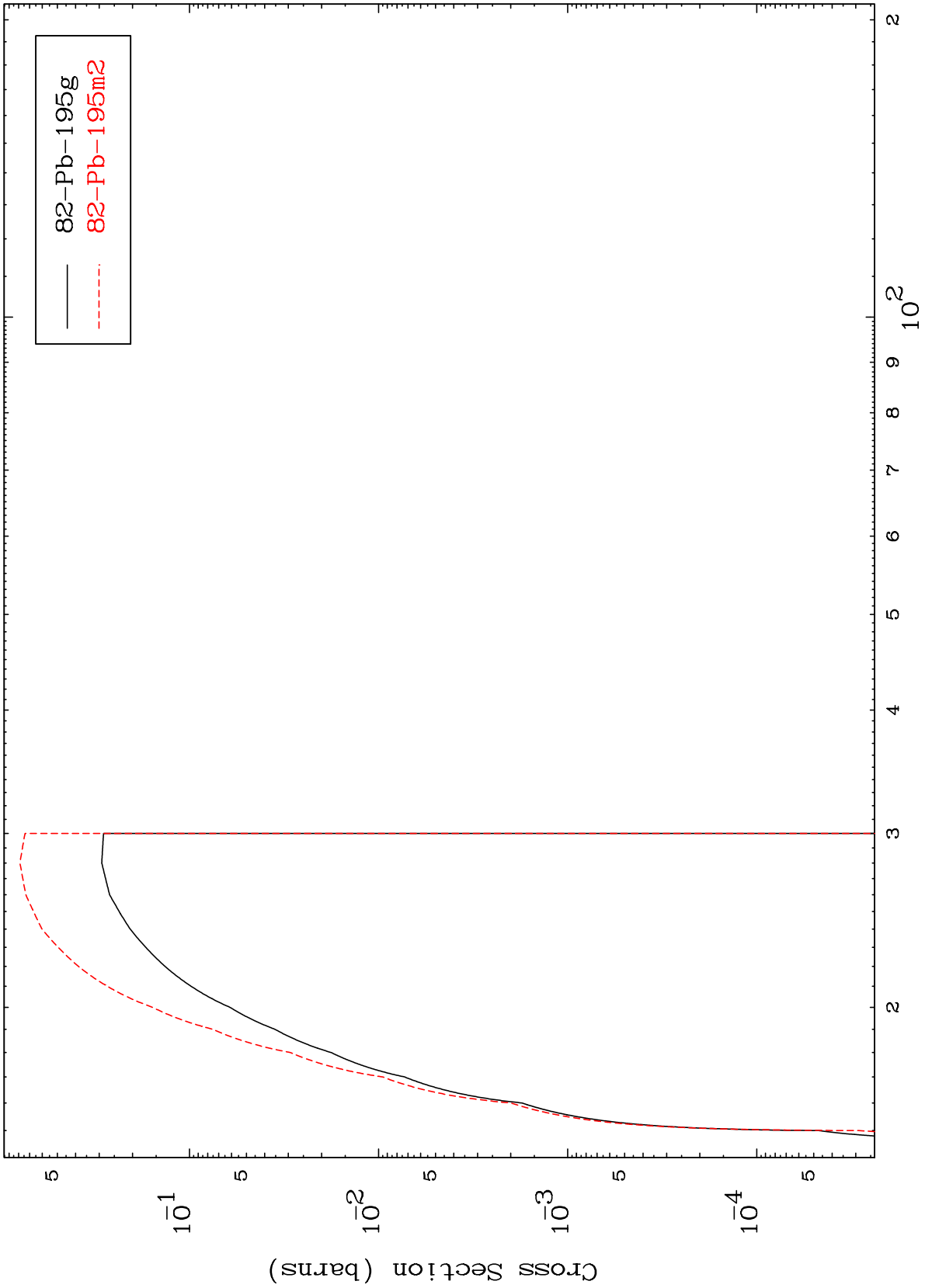
81-Tl-196

MAT 8105

(d,3n)

81-Tl-196

Radionuclide Production Cross Section



14

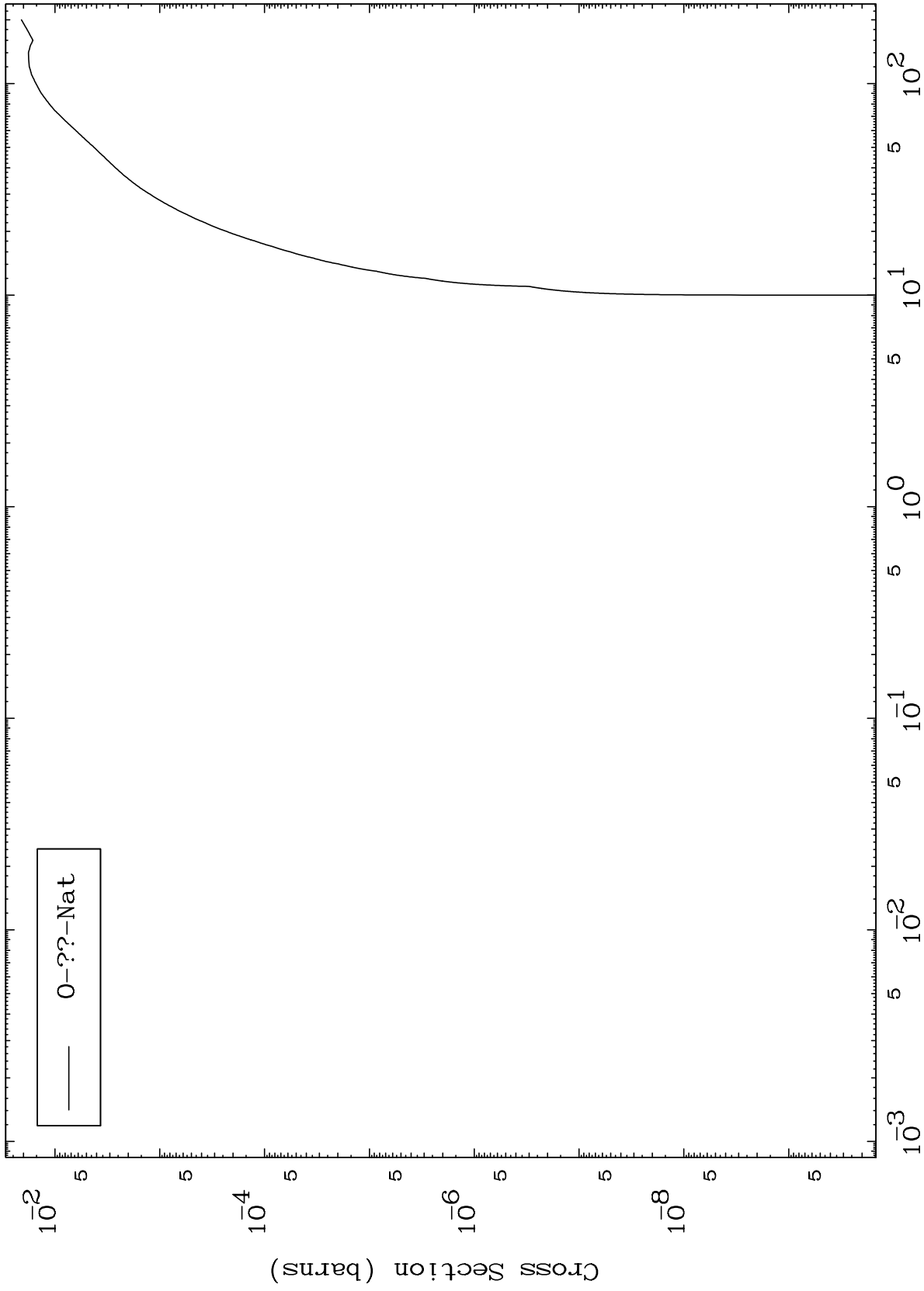
Incident Energy (MeV)

81-Tl-196

MAT 8105

Deuteron Fission
Radionuclide Production Cross Section

81-T1-196



15

Incident Energy (MeV)

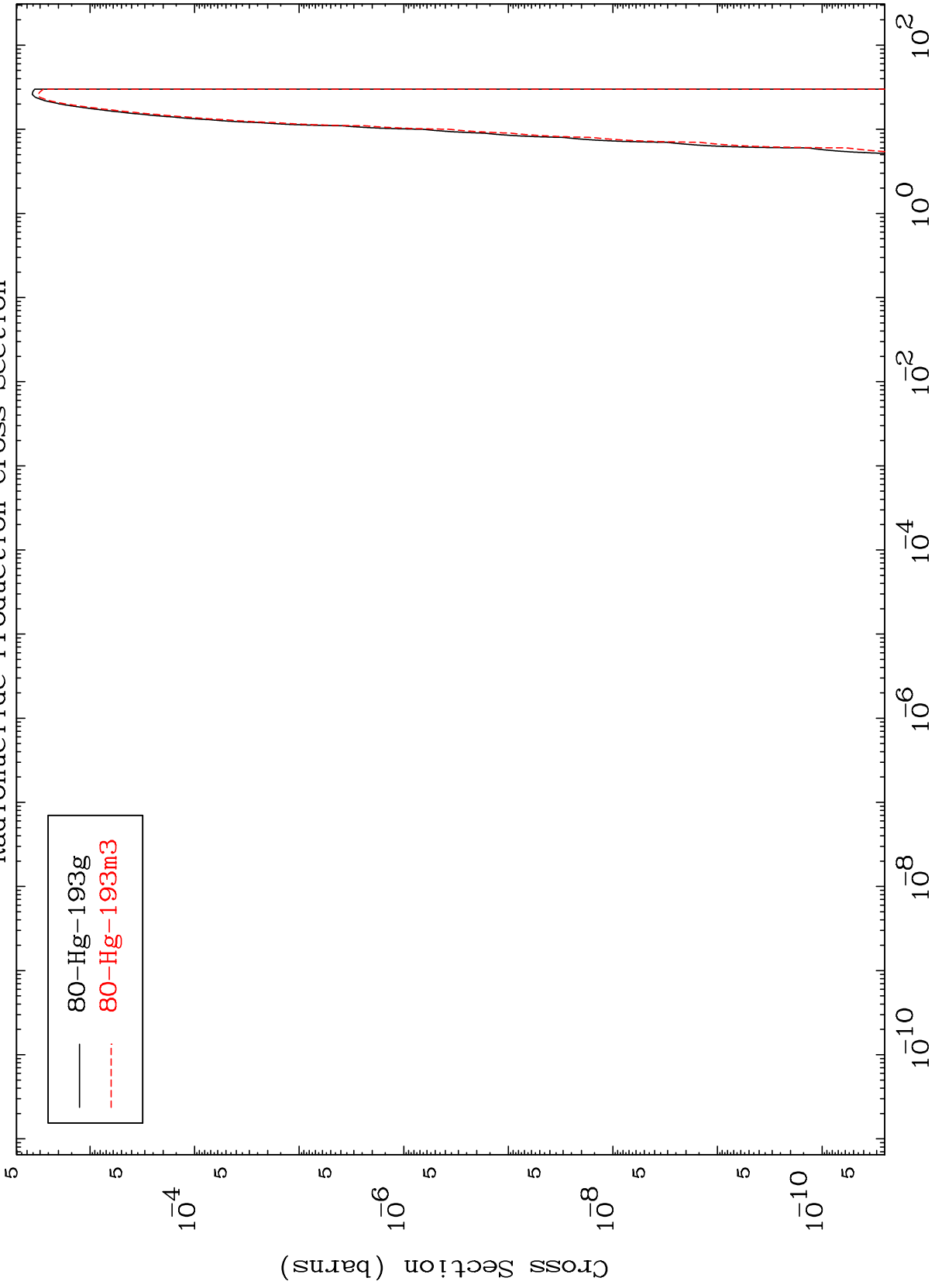
81-T1-196

MAT 8105

(d,n') α

81-T1-196

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

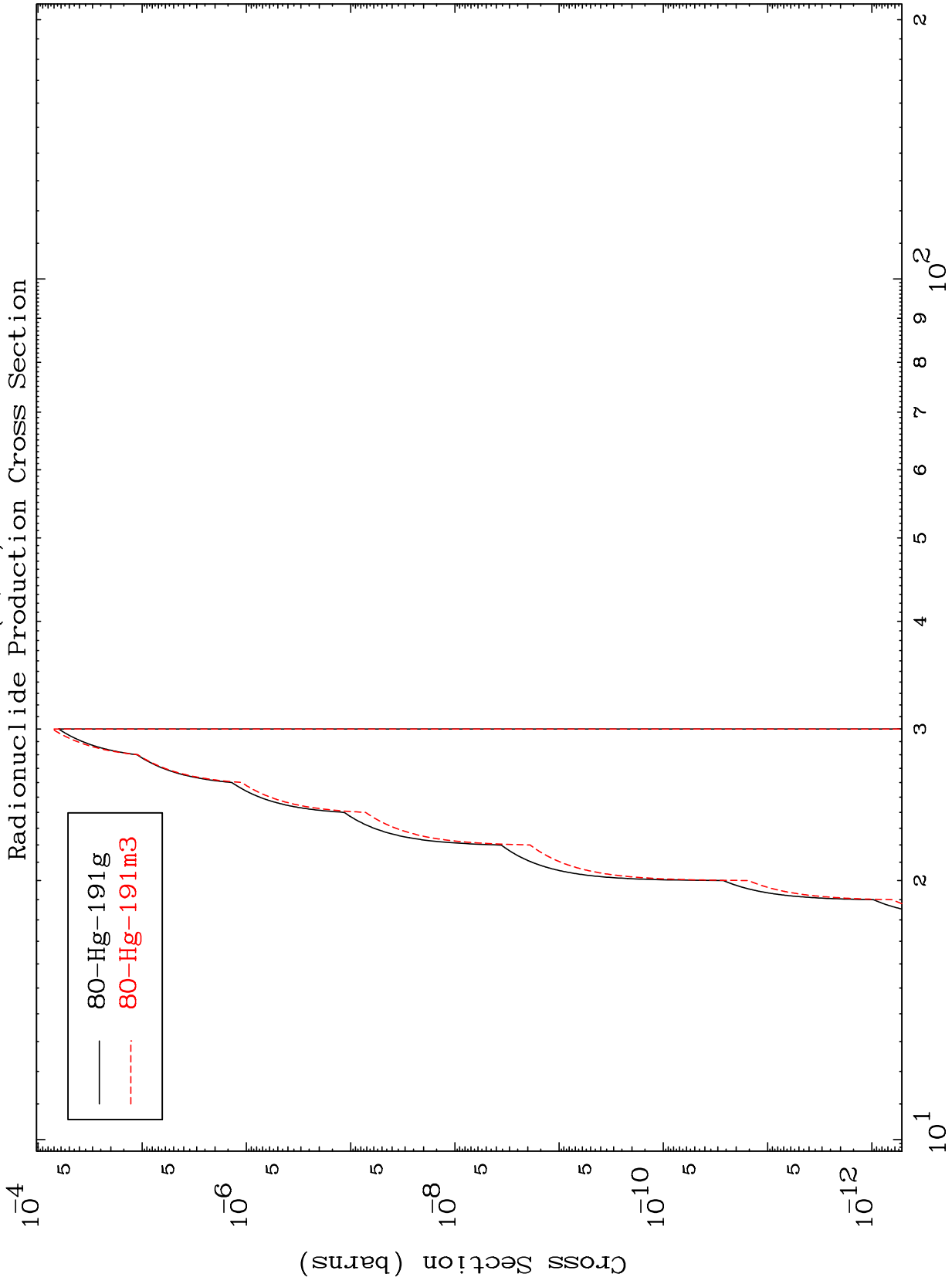
81-T1-196

MAT 8105

(d,3n) α

81-Tl-196

Radionuclide Production Cross Section



80-Hg-191 g
80-Hg-191 m3

17

Incident Energy (MeV)

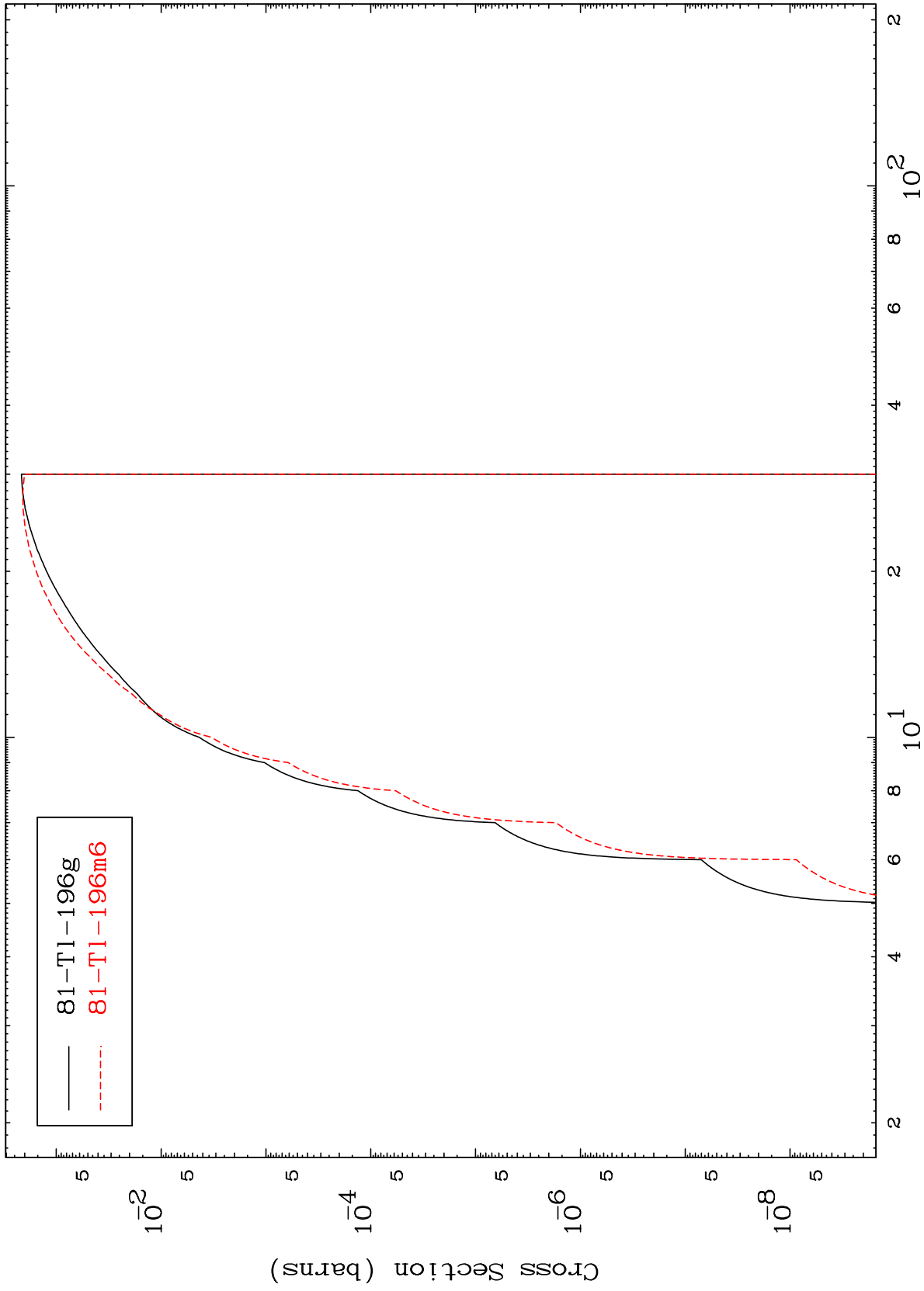
81-Tl-196

MAT 8105

(d,n') p

81-Tl-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

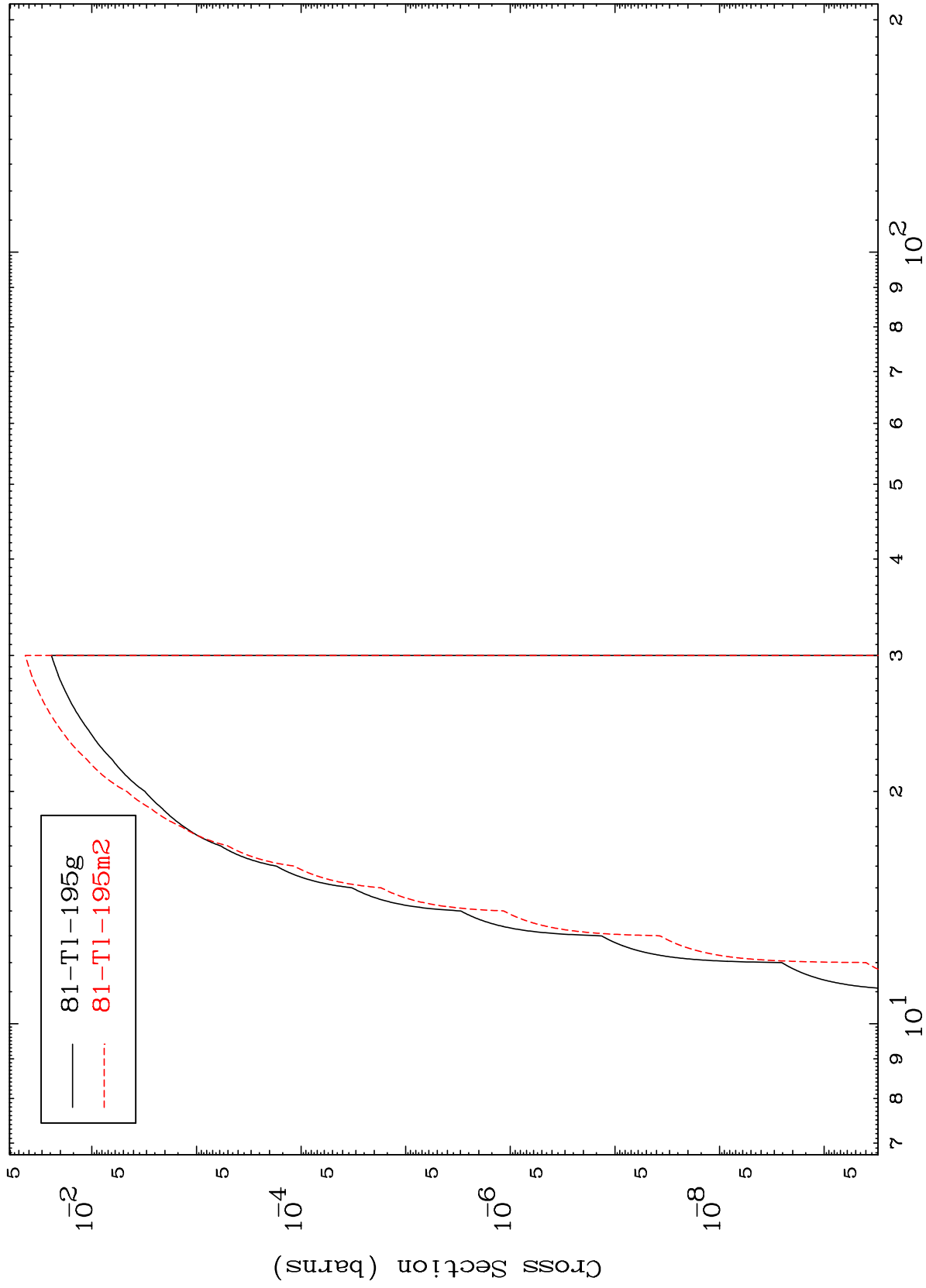
81-Tl-196

MAT 8105

(d,n') d

81-Tl-196

Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m2

19

Incident Energy (MeV)

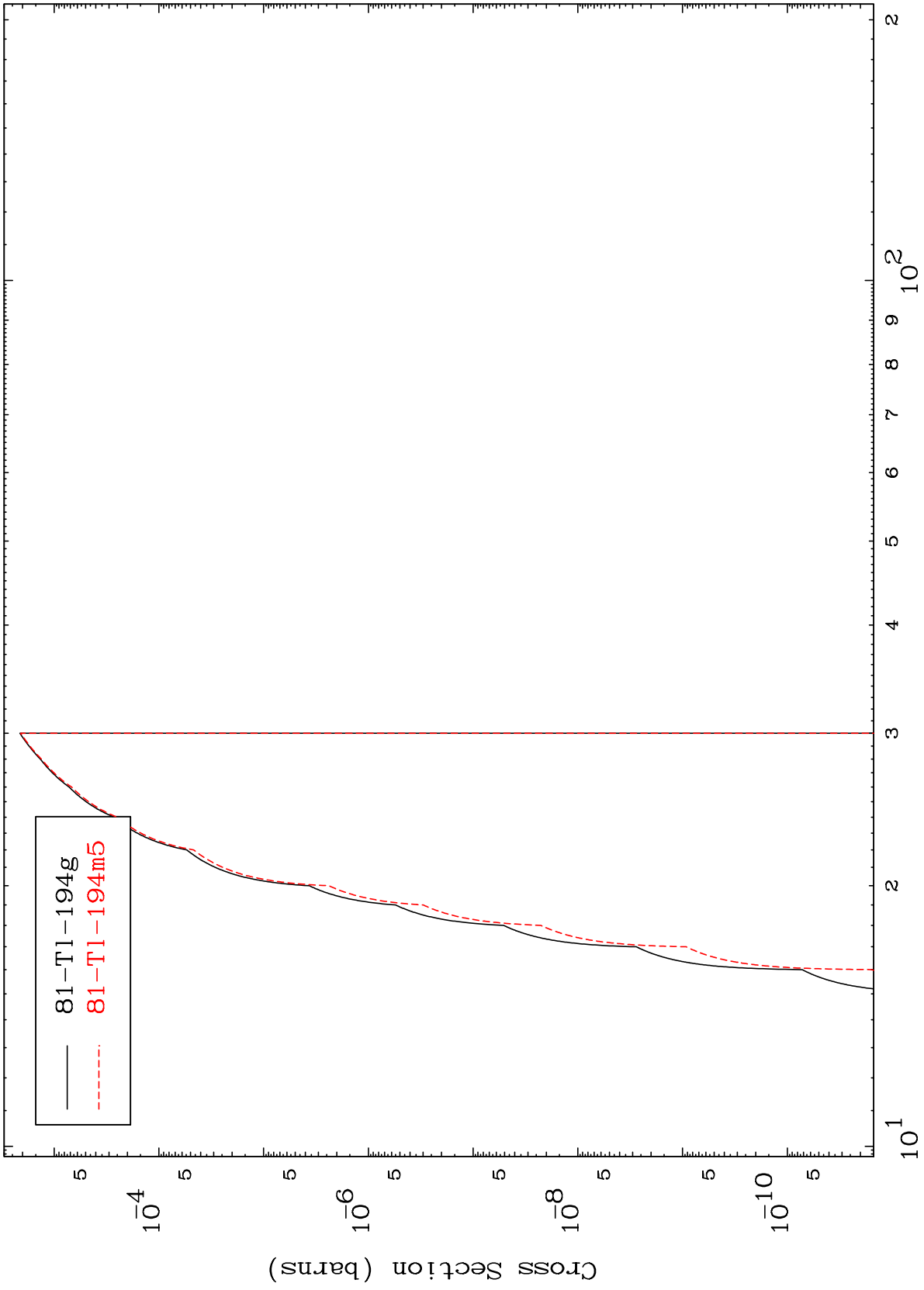
81-Tl-196

MAT 8105

(d,n') t

81-Tl-196

Radionuclide Production Cross Section



Incident Energy (MeV)

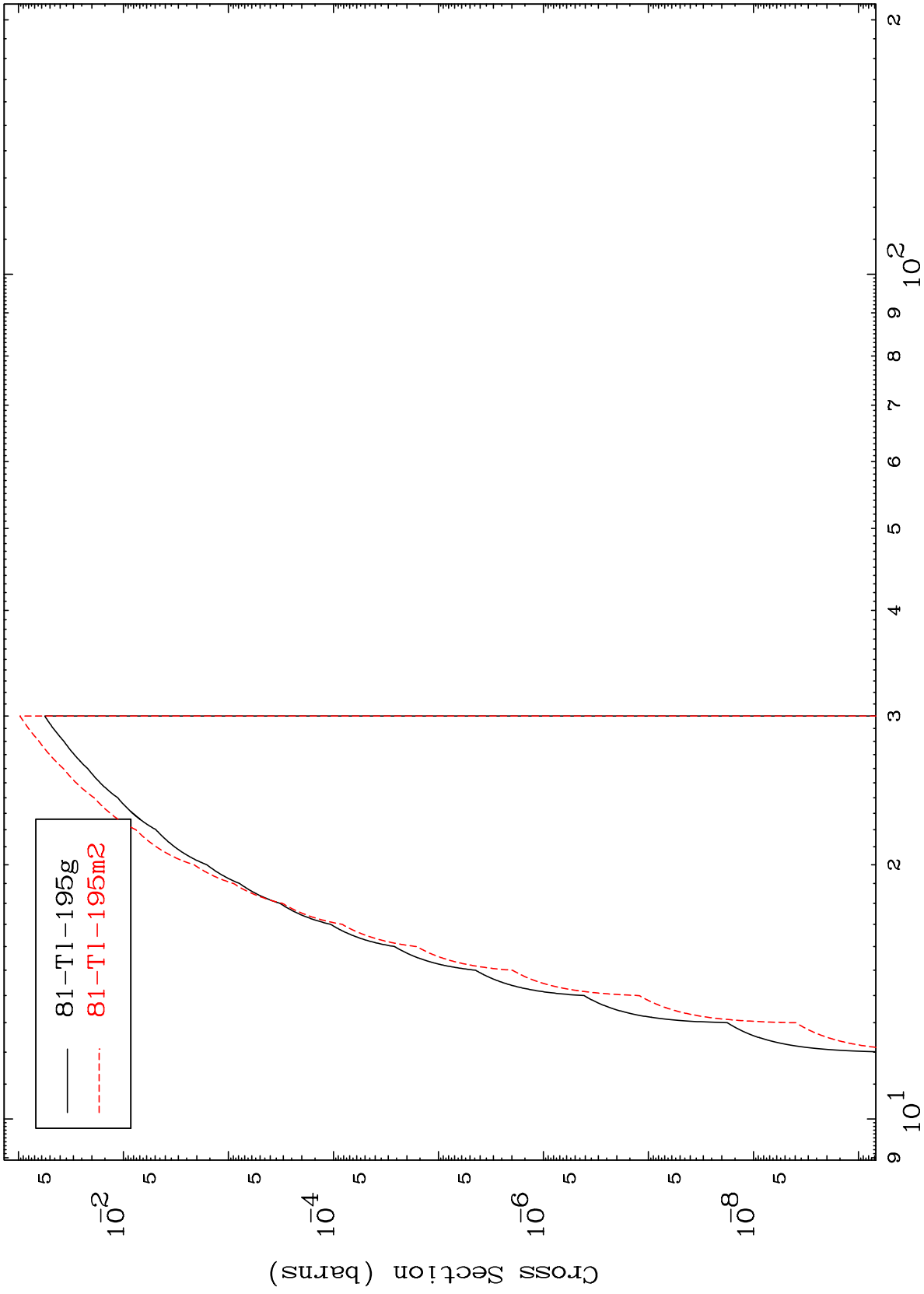
81-Tl-196

MAT 8105

(d,2n) p

81-Tl-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

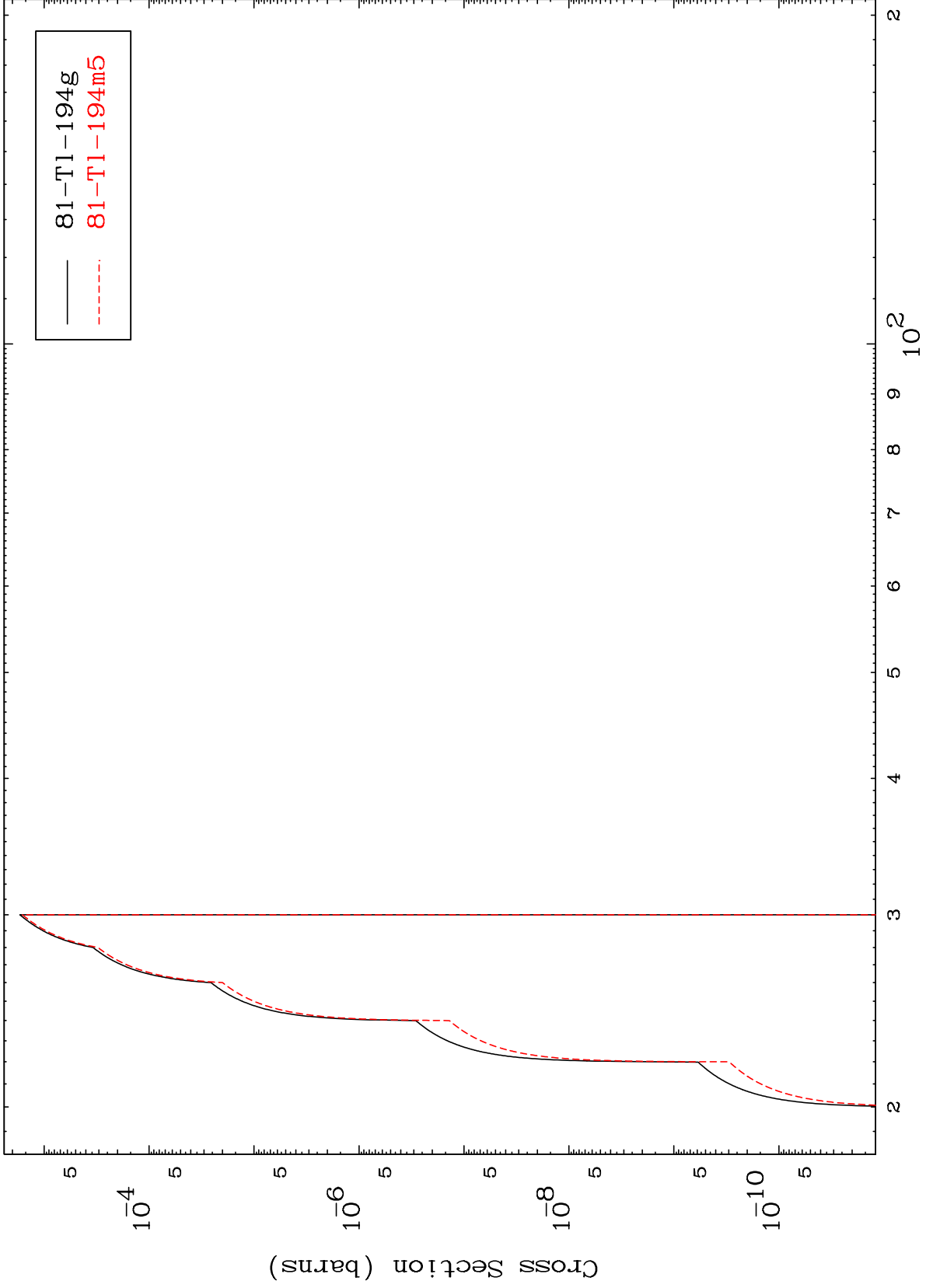
81-Tl-196

MAT 8105

(d,3n) p

81-Tl-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

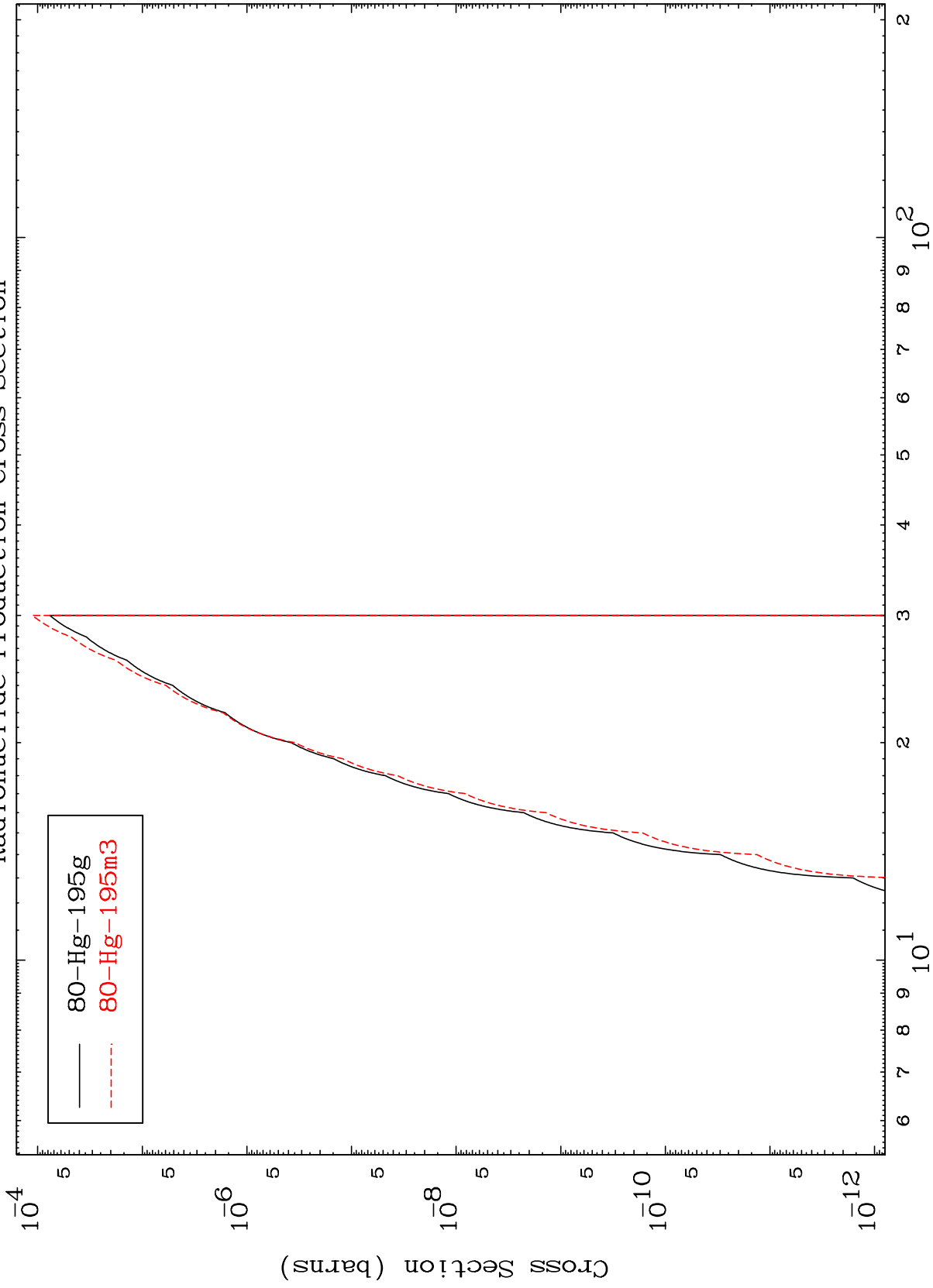
81-Tl-196

MAT 8105

(d,2n) p

81-Tl-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

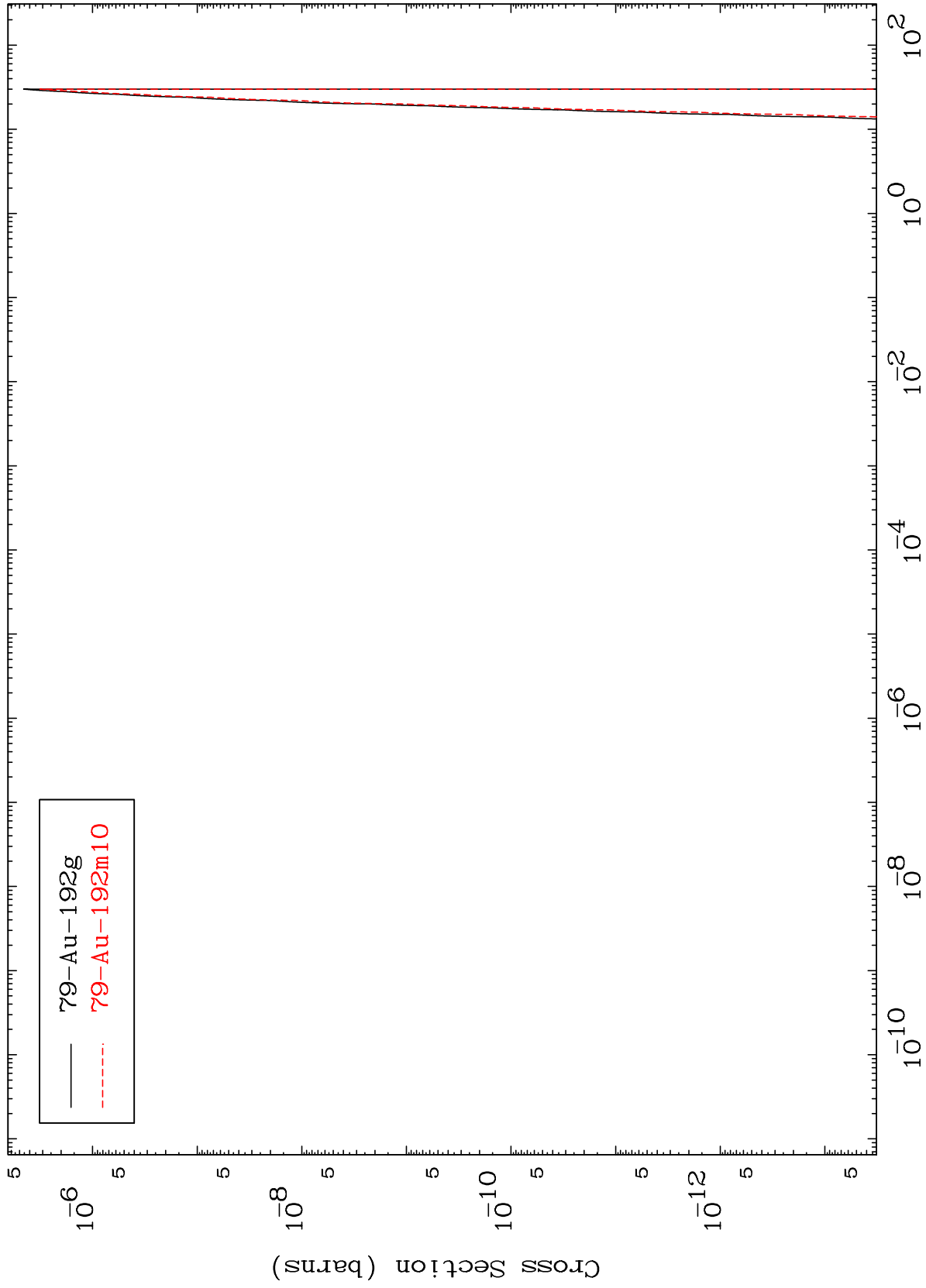
81-Tl-196

MAT 8105

(d,n') p α

81-Tl-196

Radionuclide Production Cross Section



24

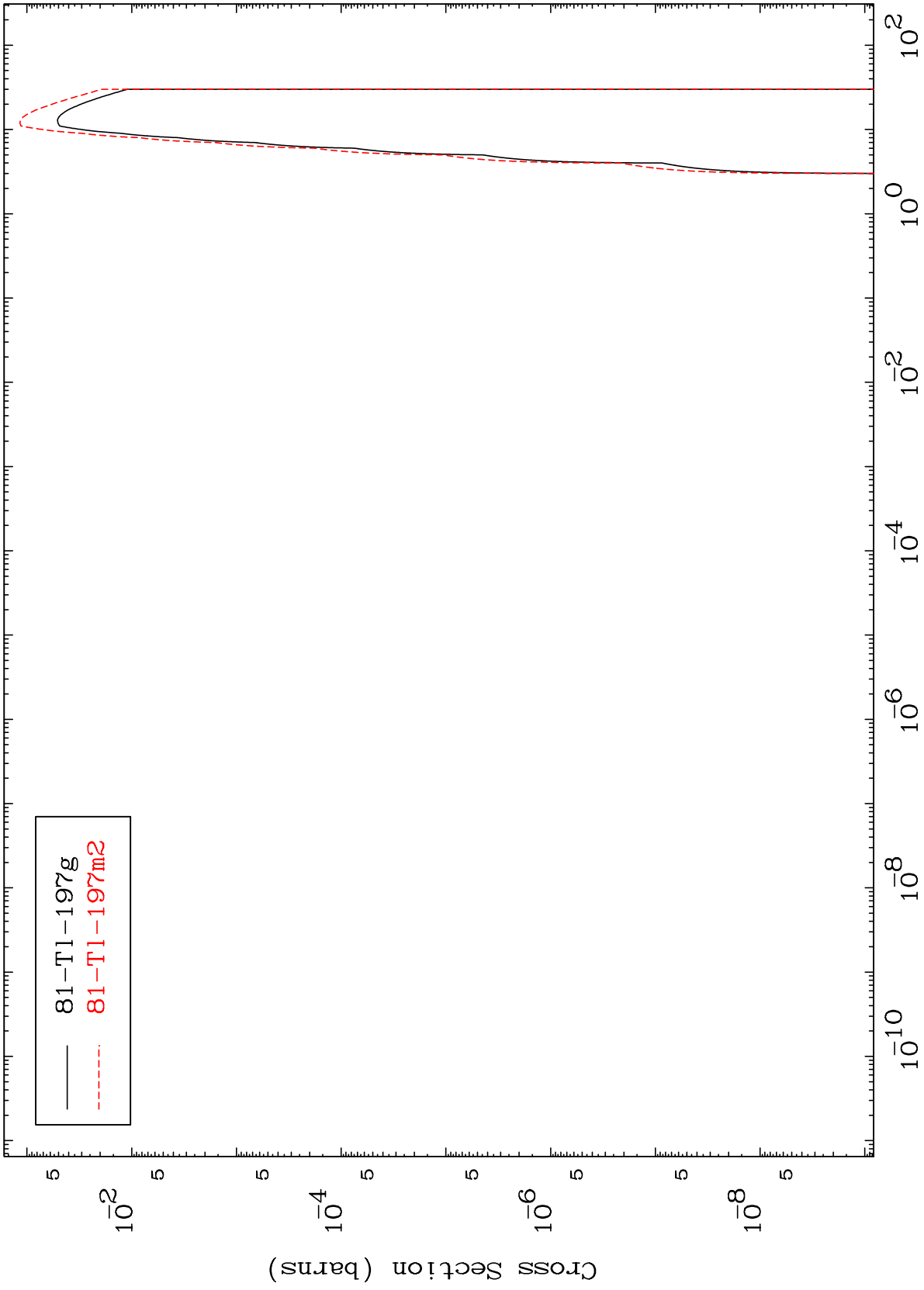
Incident Energy (MeV)

81-Tl-196

MAT 8105

(d,p)
Radionuclide Production Cross Section

81-Tl-196



25

Incident Energy (MeV)

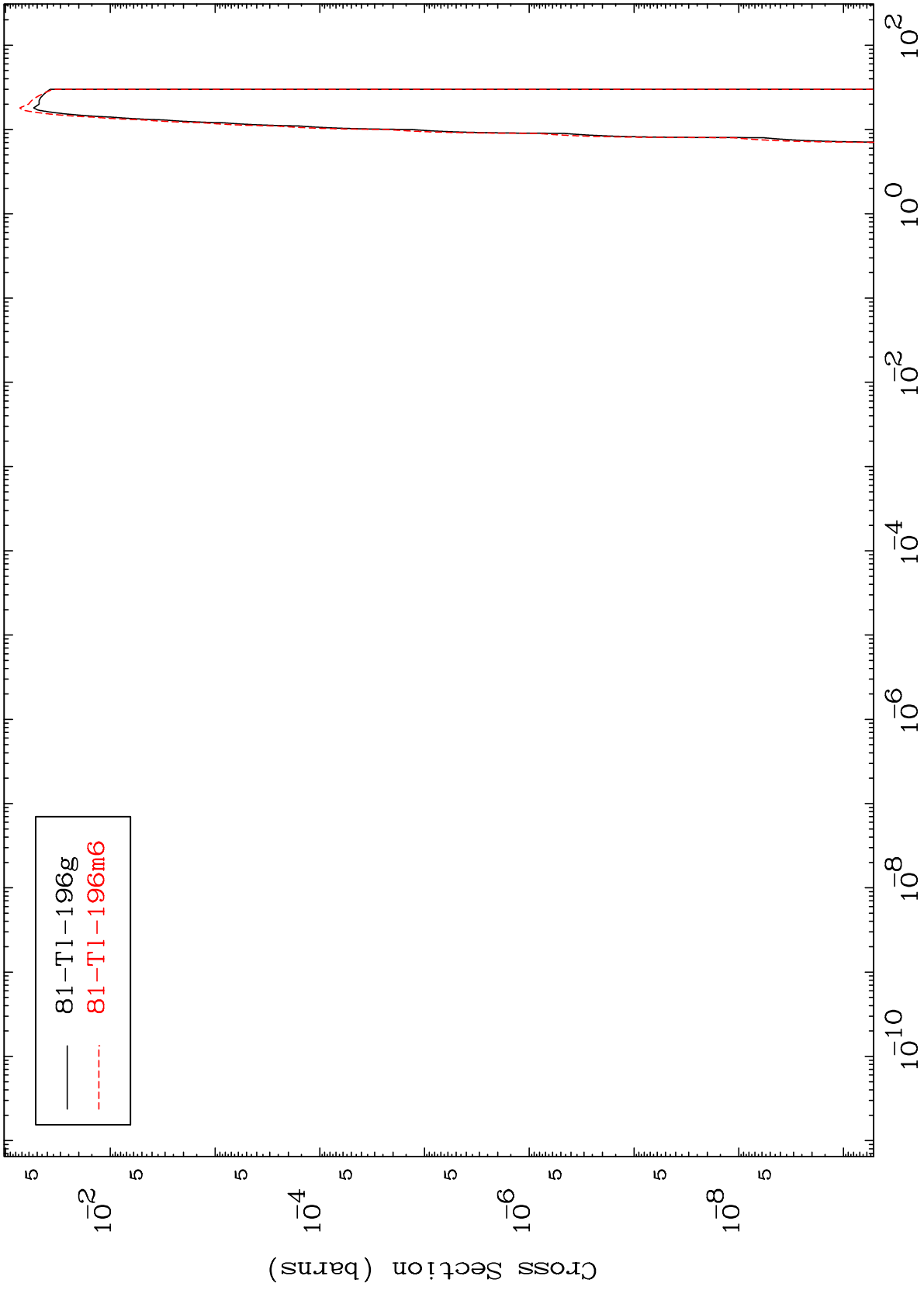
81-Tl-196

MAT 8105

(d,d)

81-Tl-196

Radionuclide Production Cross Section



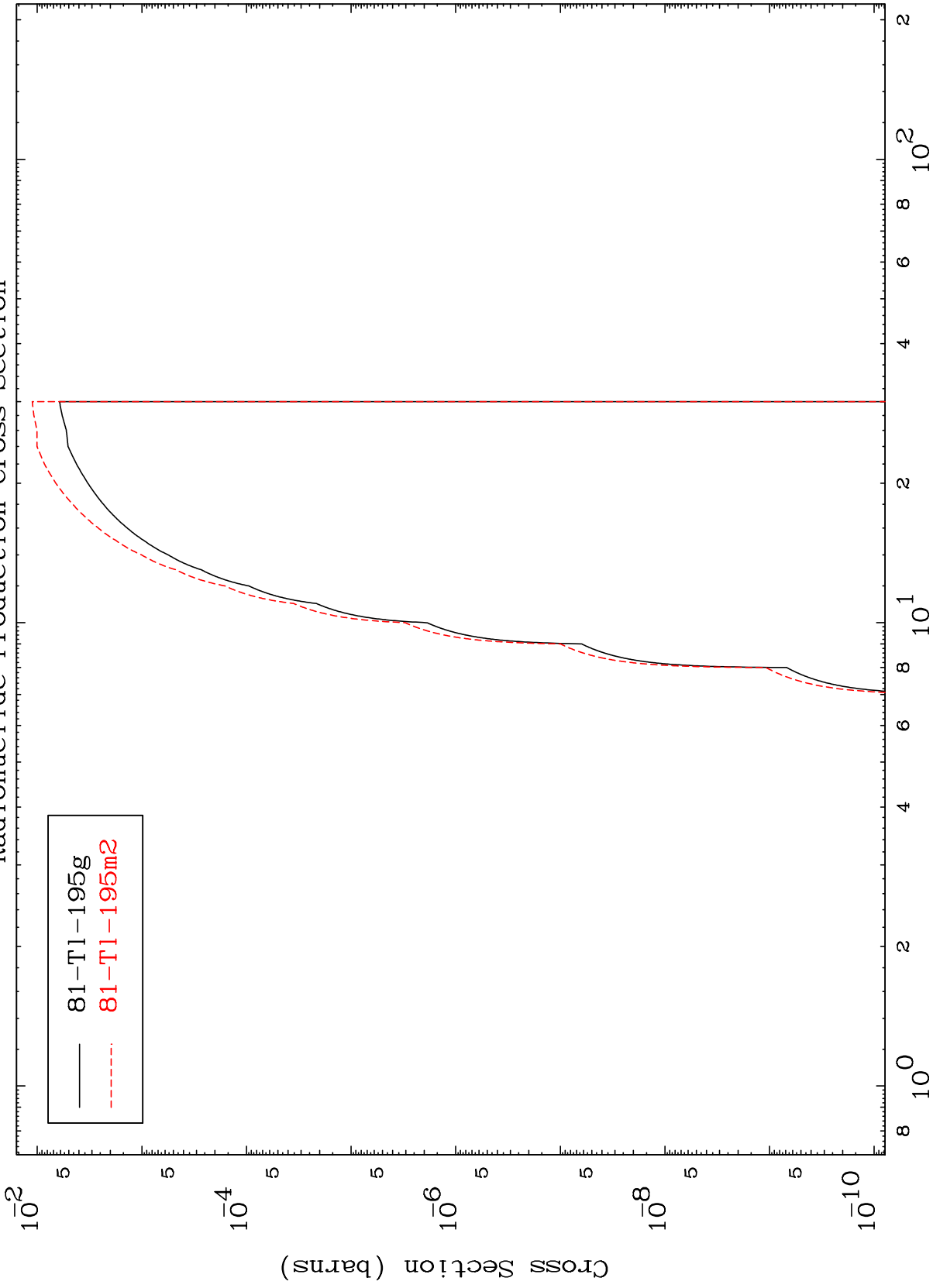
81-Tl-196

MAT 8105

(d, t)

81-Tl-196

Radionuclide Production Cross Section



27

Incident Energy (MeV)

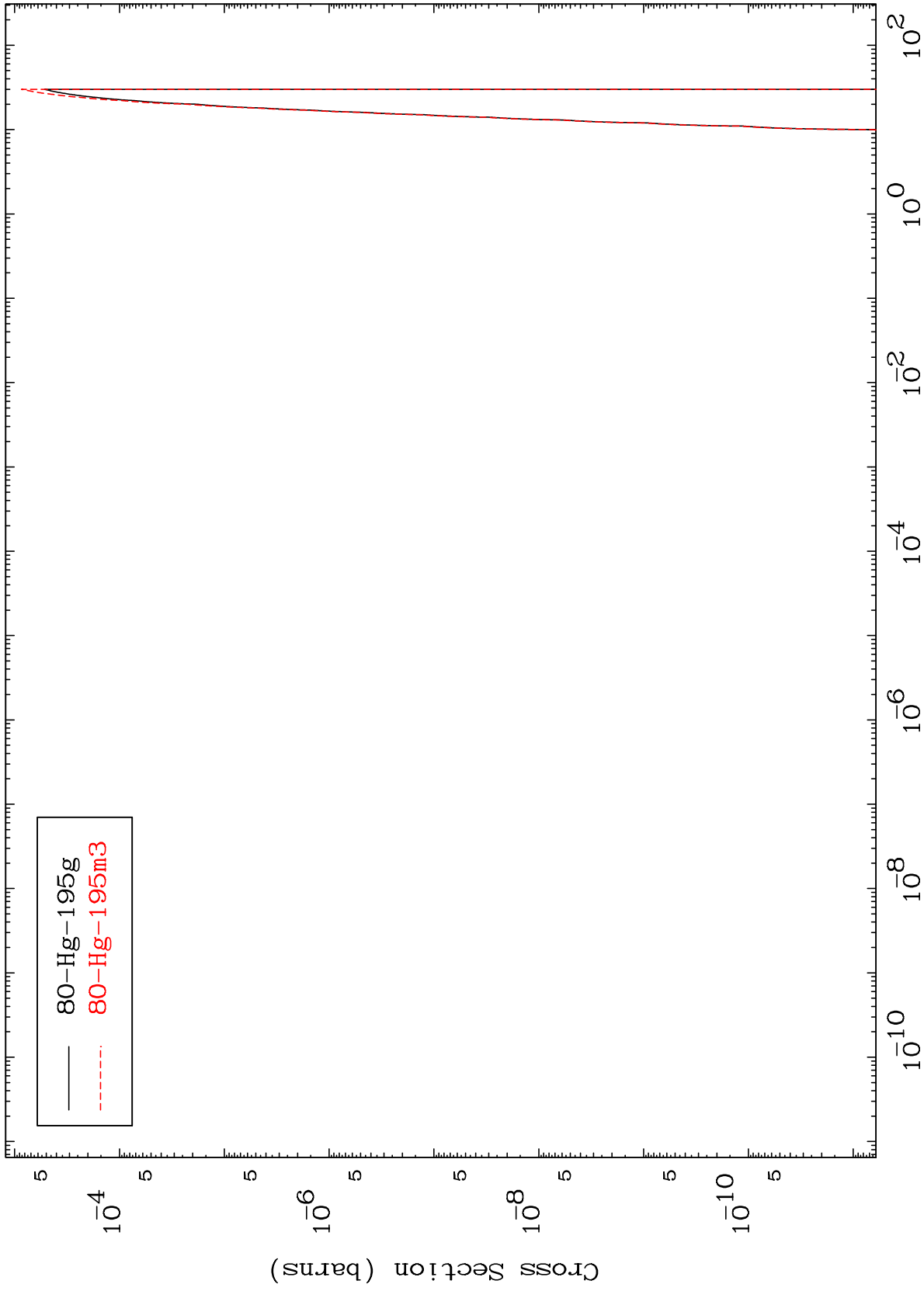
81-Tl-196

MAT 8105

(d, He-3)

81-Tl-196

Radionuclide Production Cross Section



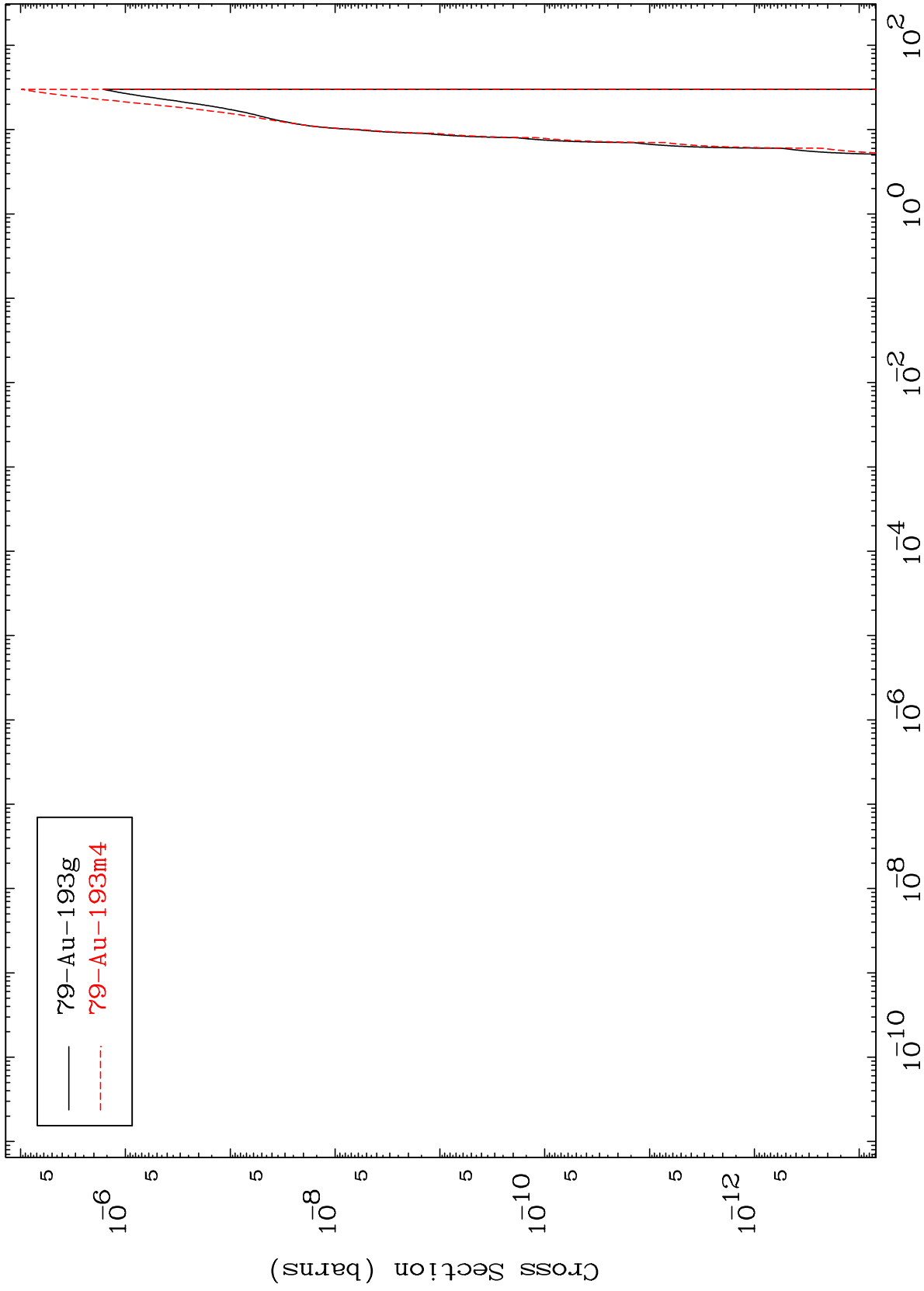
81-Tl-196

MAT 8105

(d,p) α

81-Tl-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

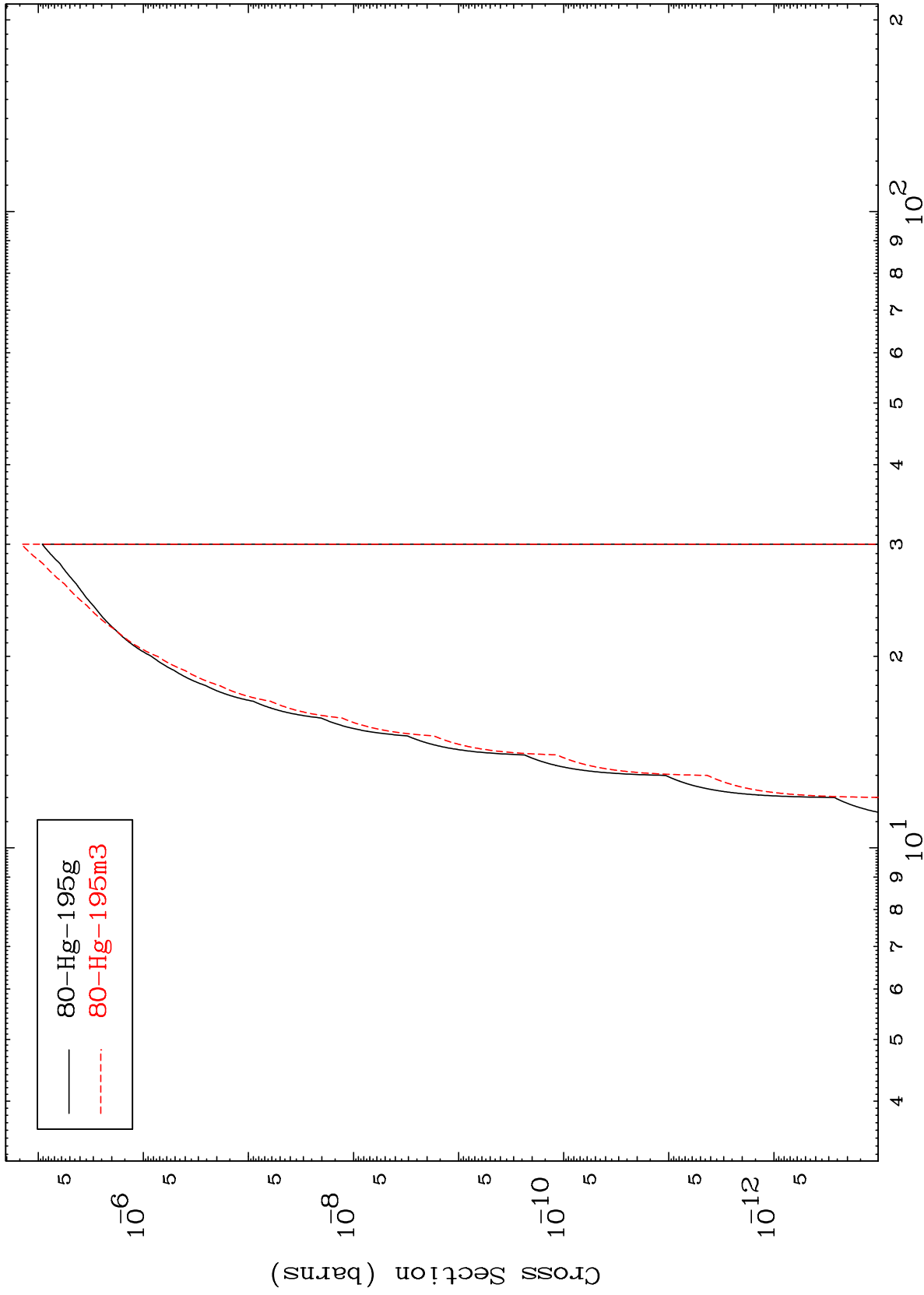
81-Tl-196

MAT 8105

(d,p) d

81-Tl-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

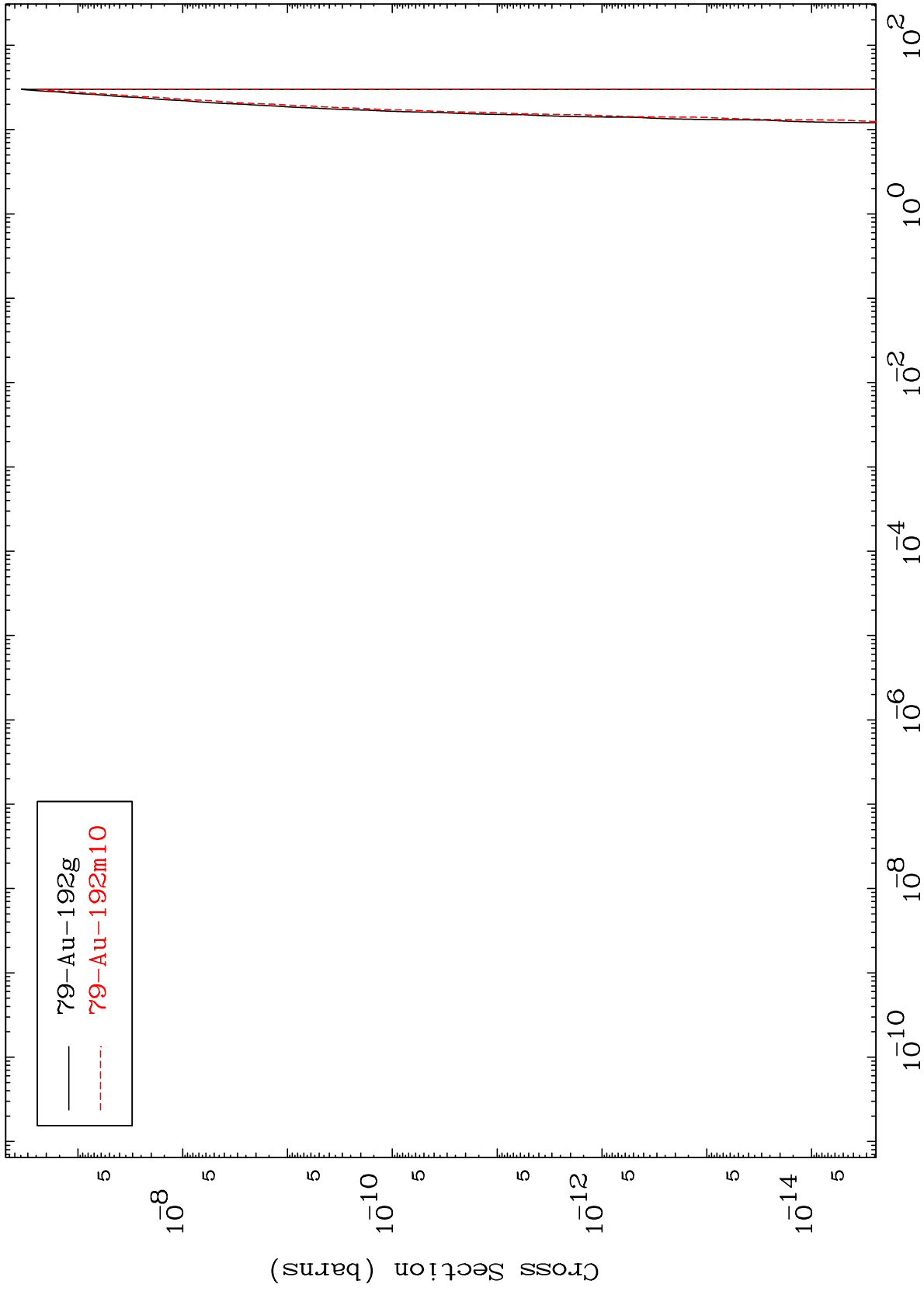
81-Tl-196

MAT 8105

(d,d) α

81-Tl-196

Radionuclide Production Cross Section



31

81-Tl-196