

Program EVALPLOT
(Version 2018-1)

by

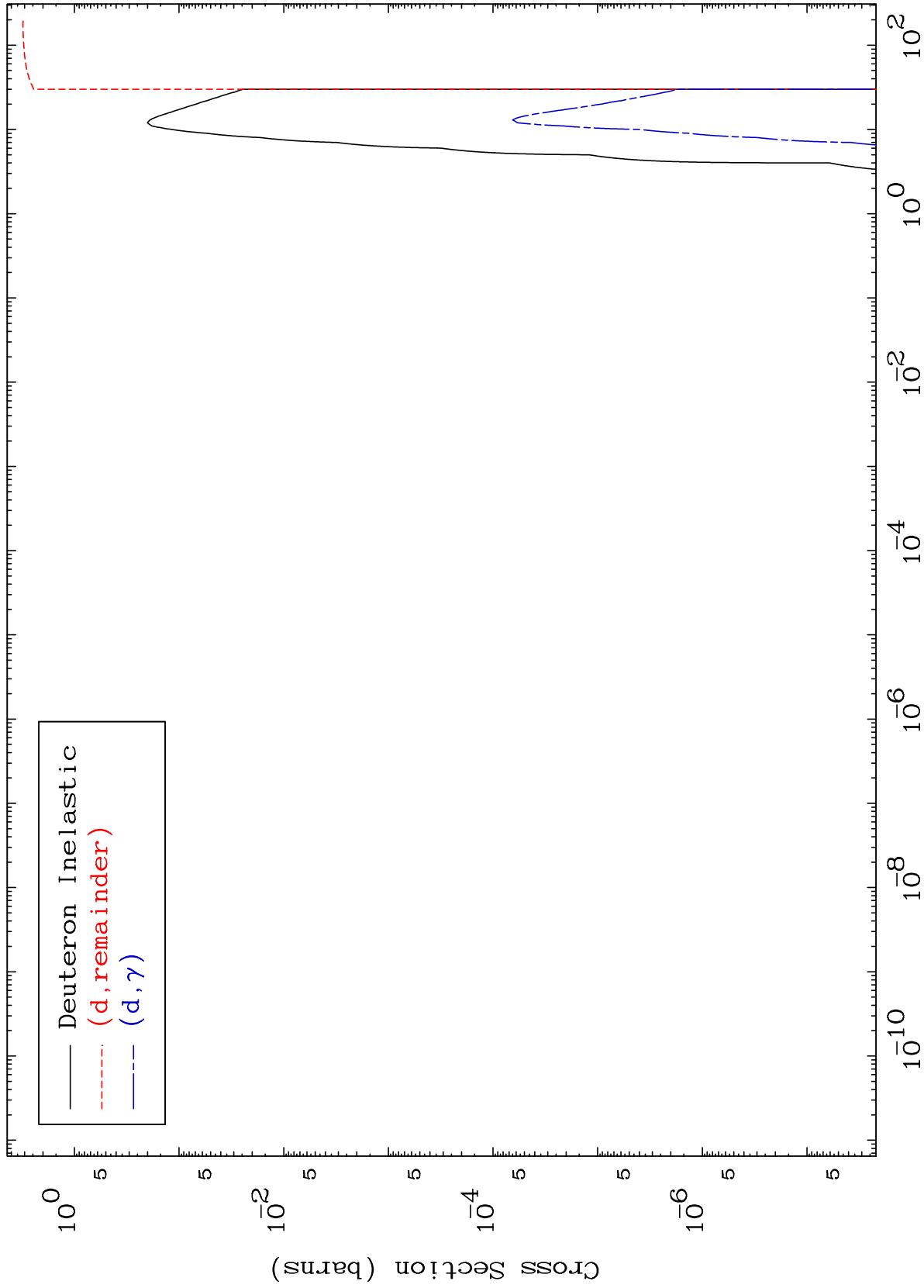
Dermott E. Cullen
(Present Contact Information)

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

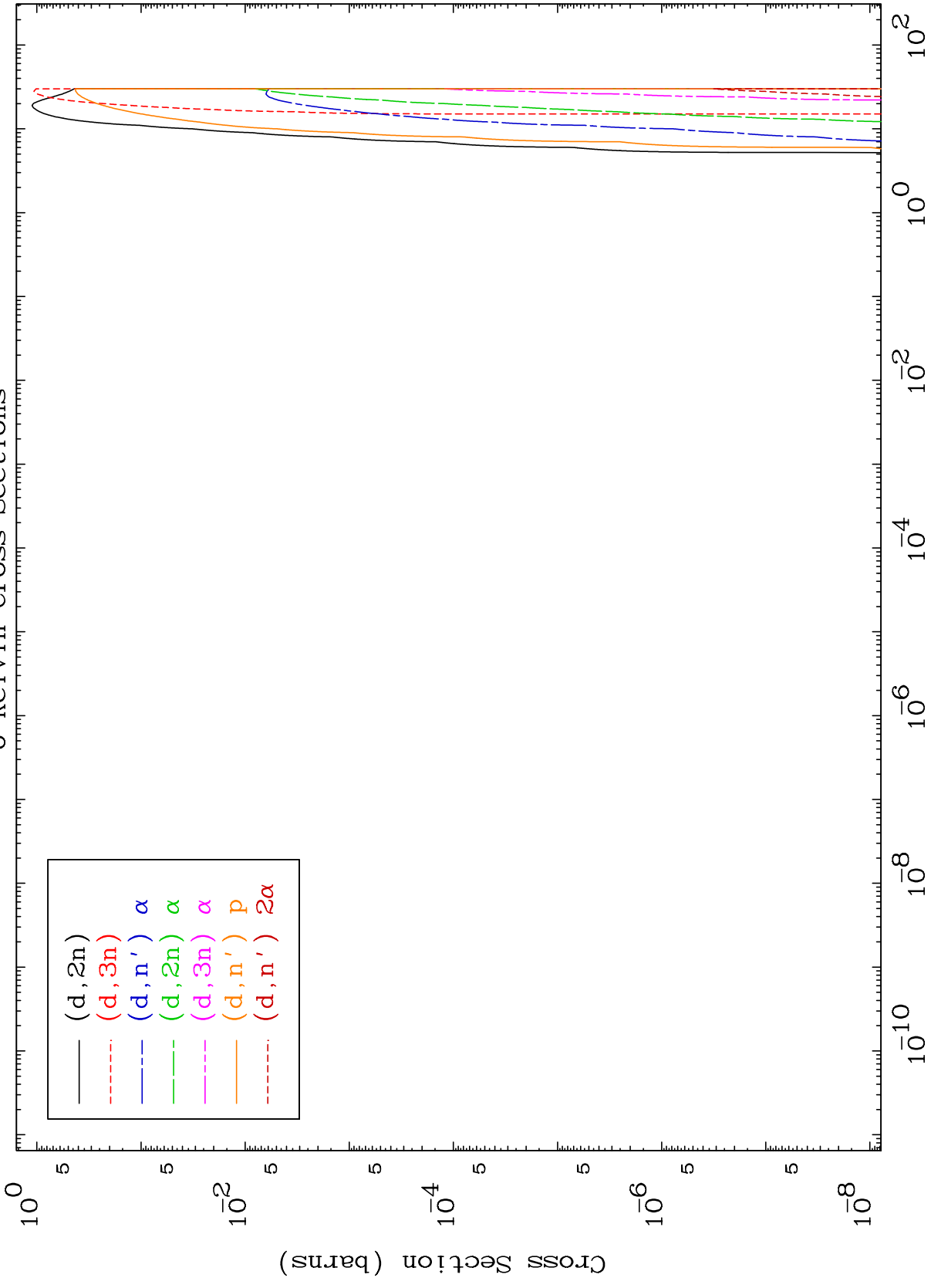
Press Mouse Button to Start



MAT 8104

Deuteron Neutron Production
0 Kelvin Cross Sections

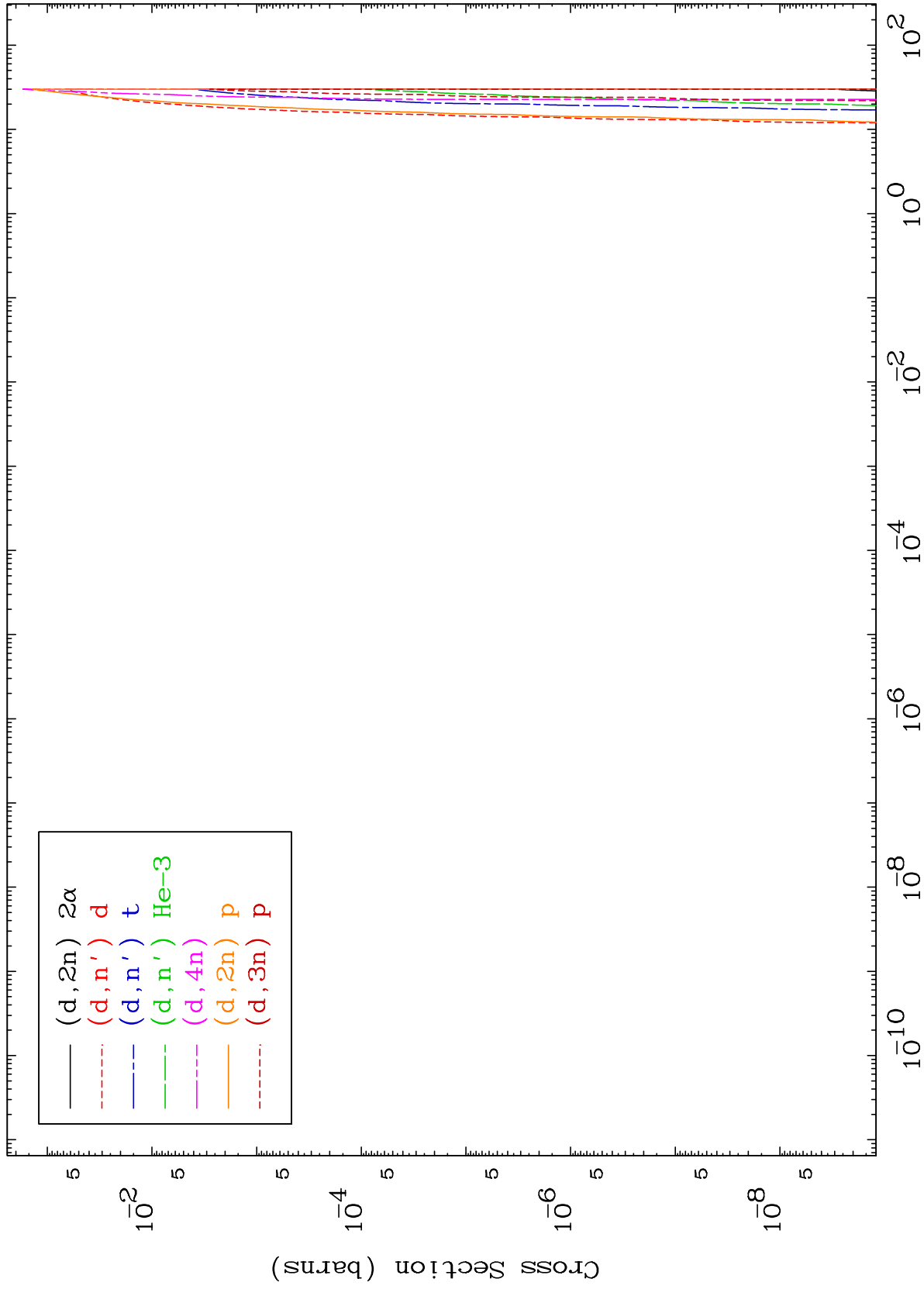
81-T1-196



2

Incident Energy (MeV)

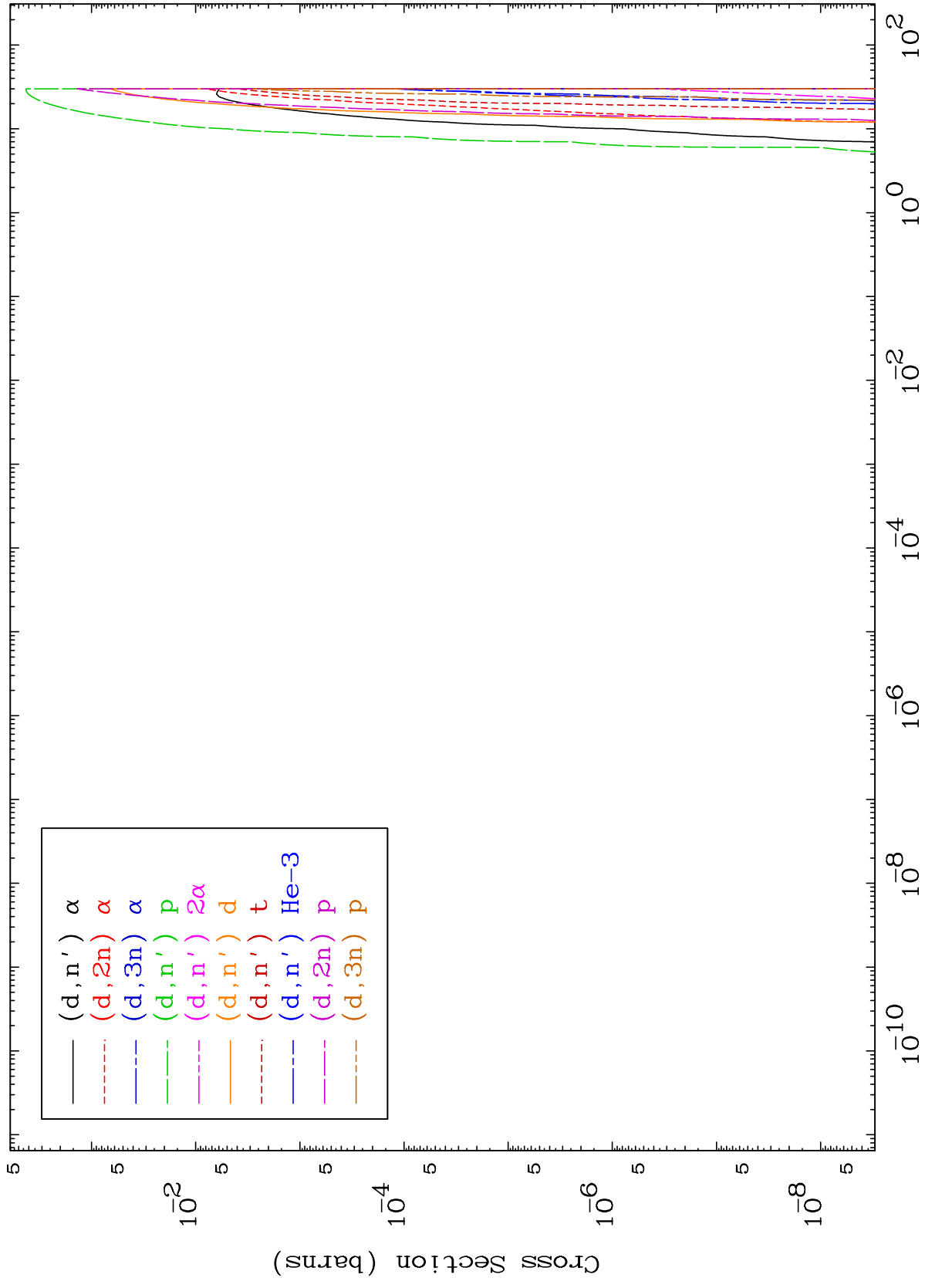
81-T1-196



MAT 8104

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-196

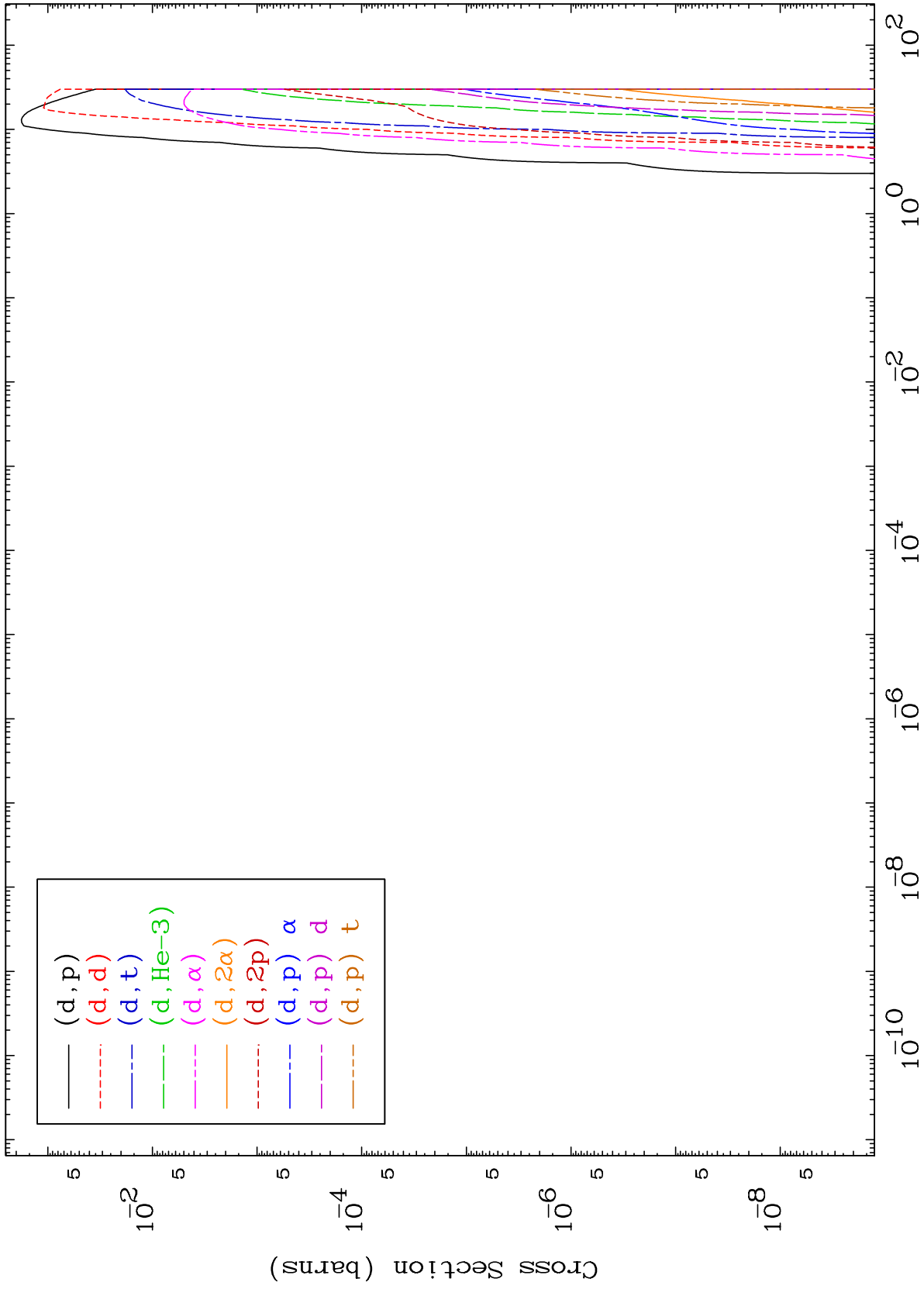


81-Tl-196

MAT 8104

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-196



5

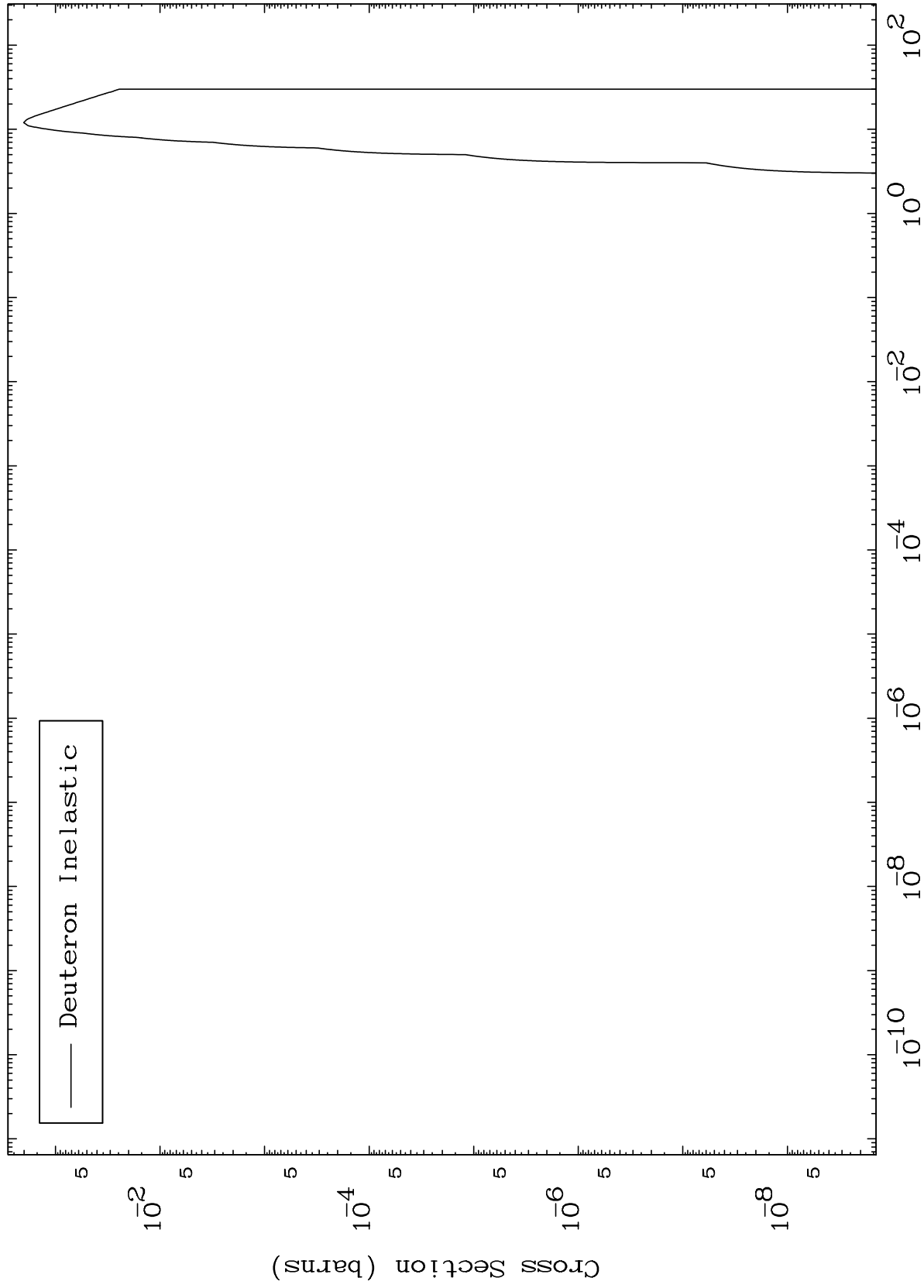
Incident Energy (MeV)

81-Tl-196

MAT 8104

(d,n') Level
0 Kelvin Cross Sections

81-Tl-196



6

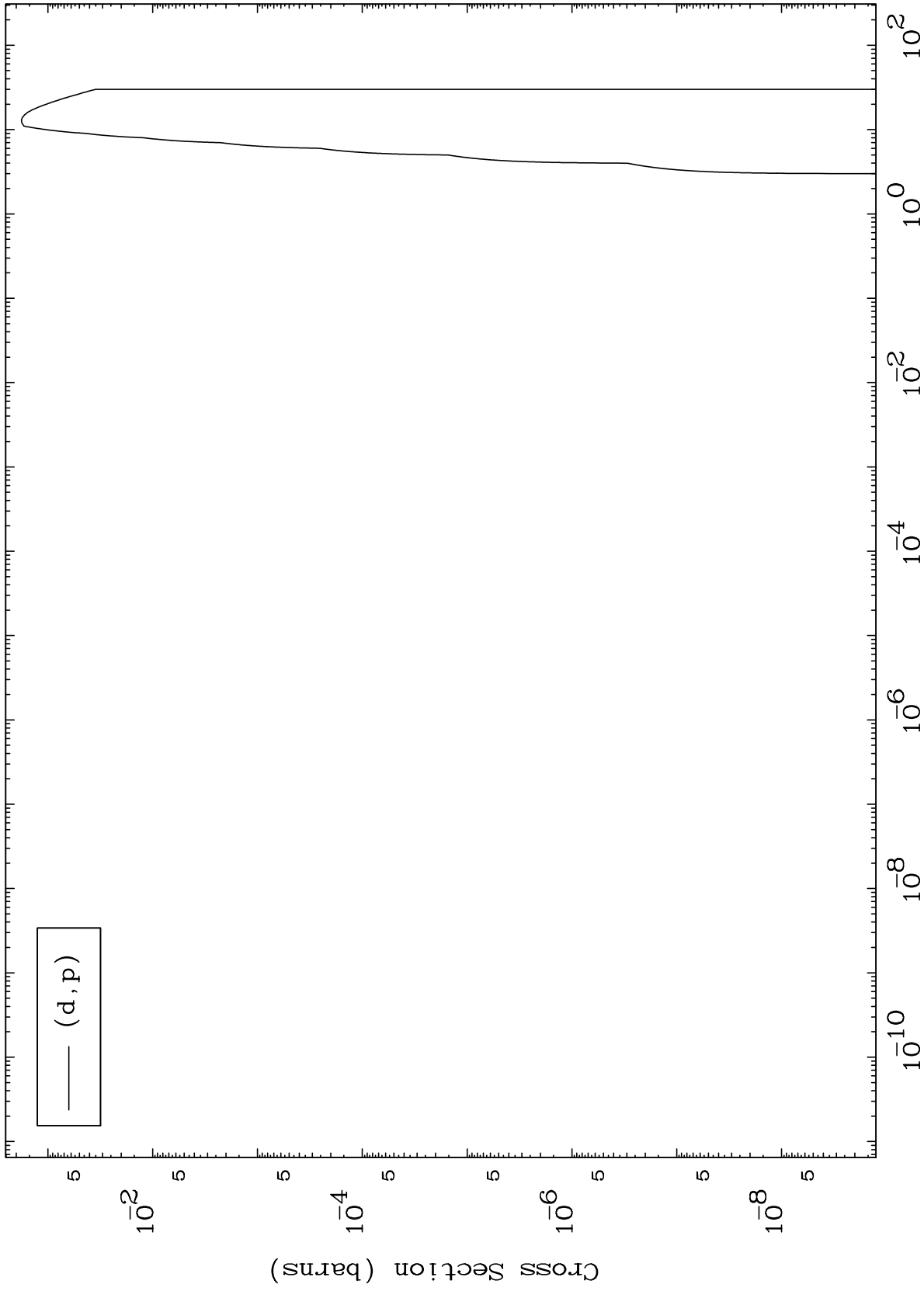
Incident Energy (MeV)

81-Tl-196

MAT 8104

(d,p) Levels
0 Kelvin Cross Sections

81-Tl-196



7

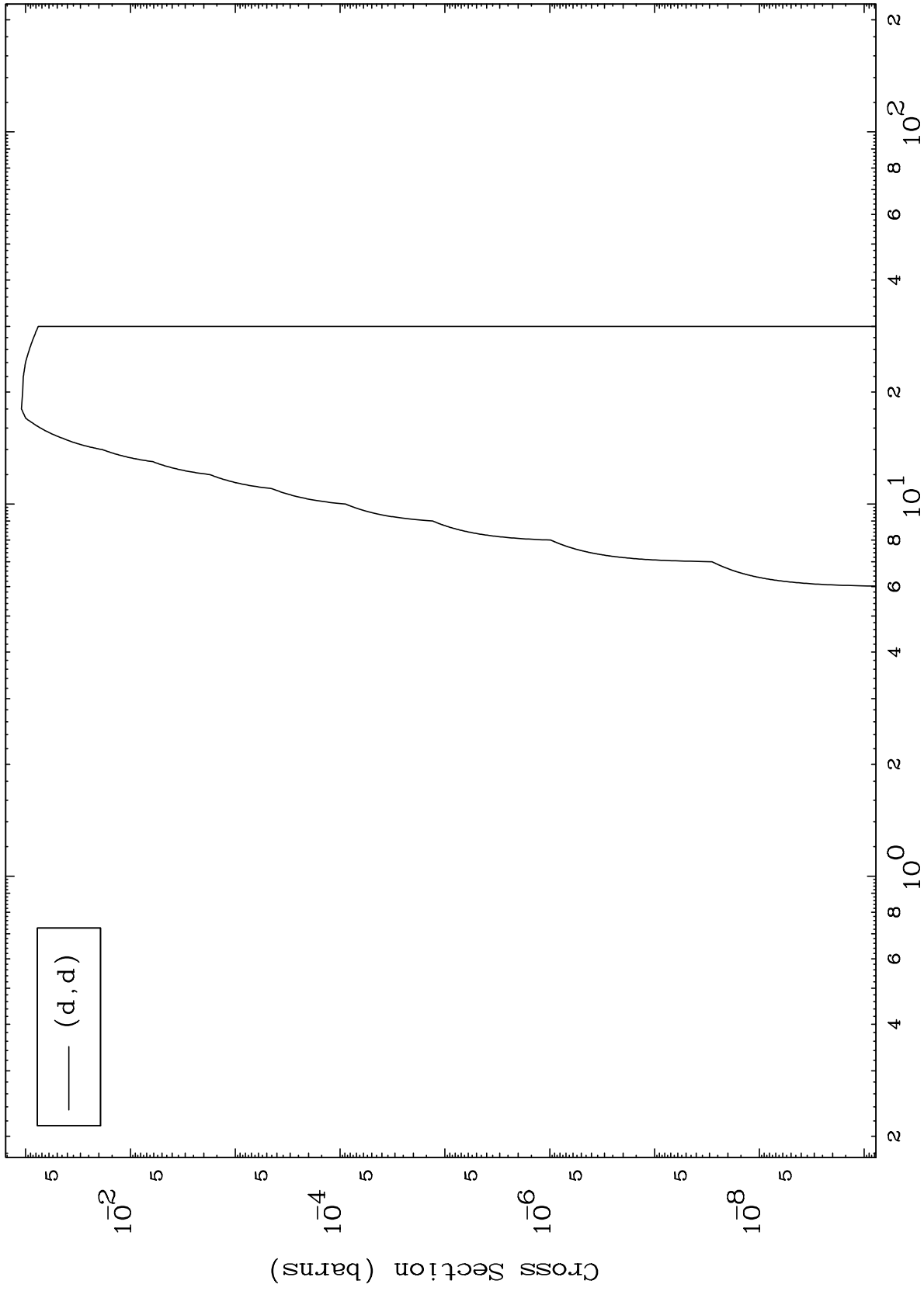
Incident Energy (MeV)

81-Tl-196

MAT 8104

(d,d) Levels
0 Kelvin Cross Sections

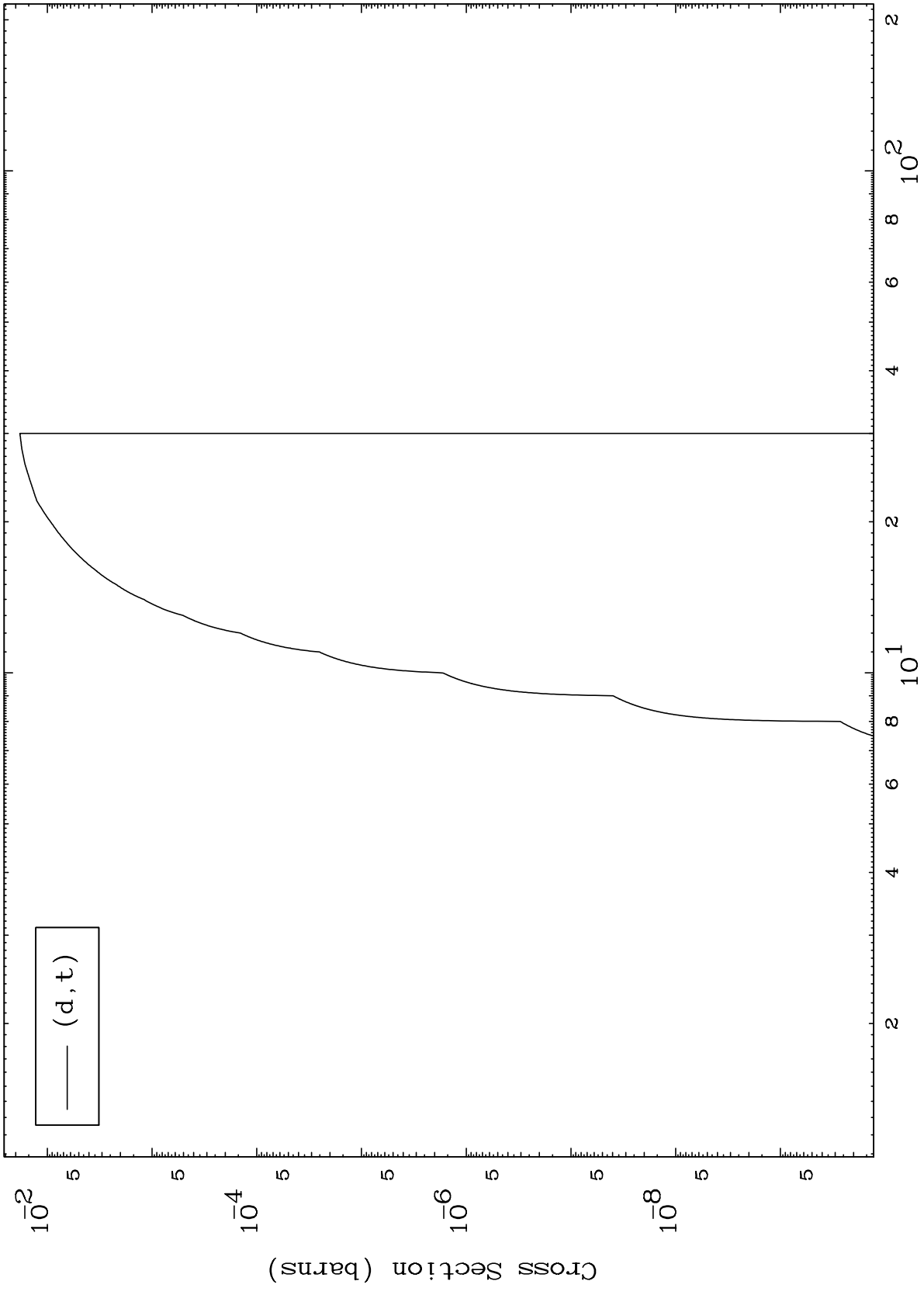
81-Tl-196



8

Incident Energy (MeV)

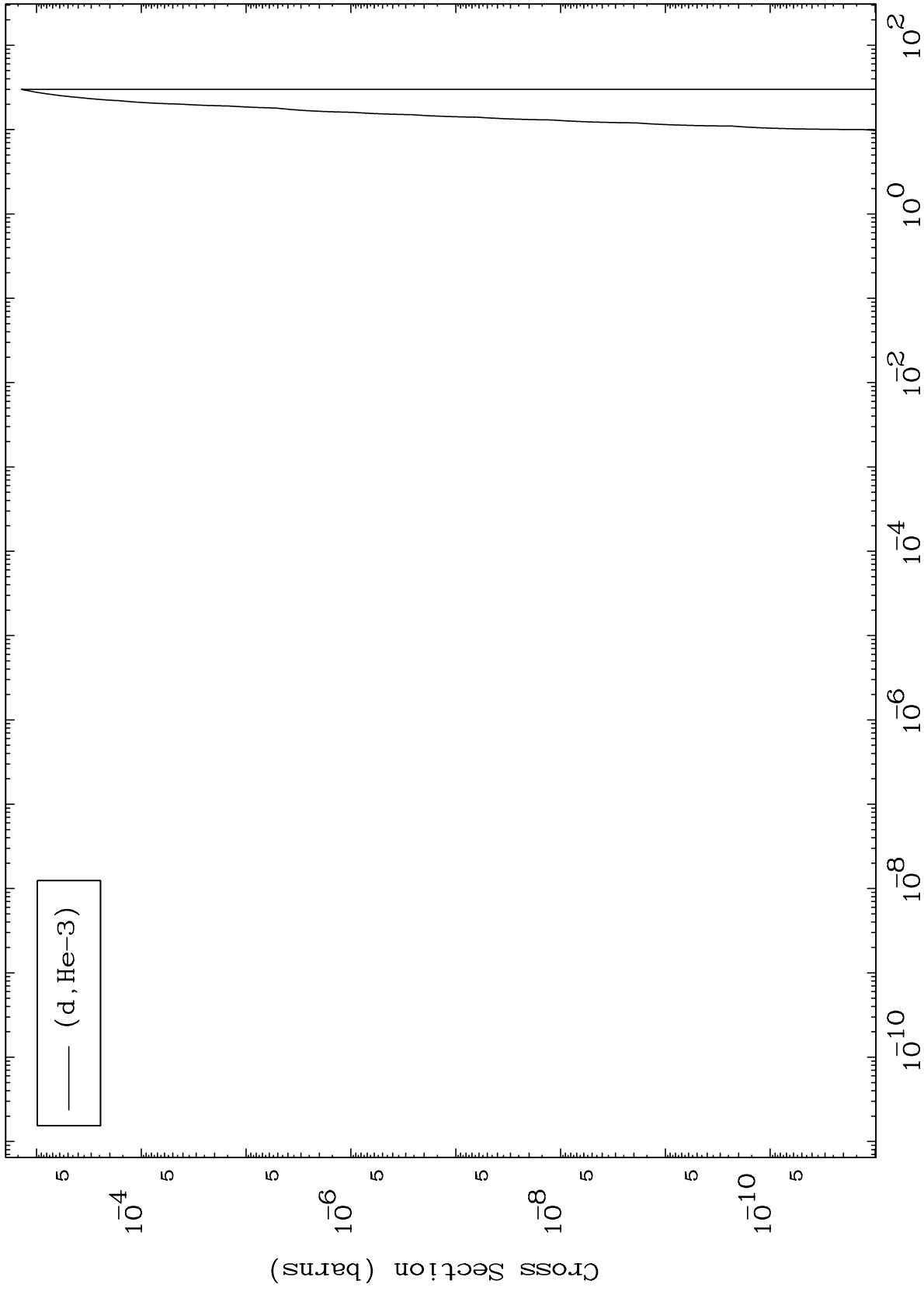
81-Tl-196



MAT 8104

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-196



10

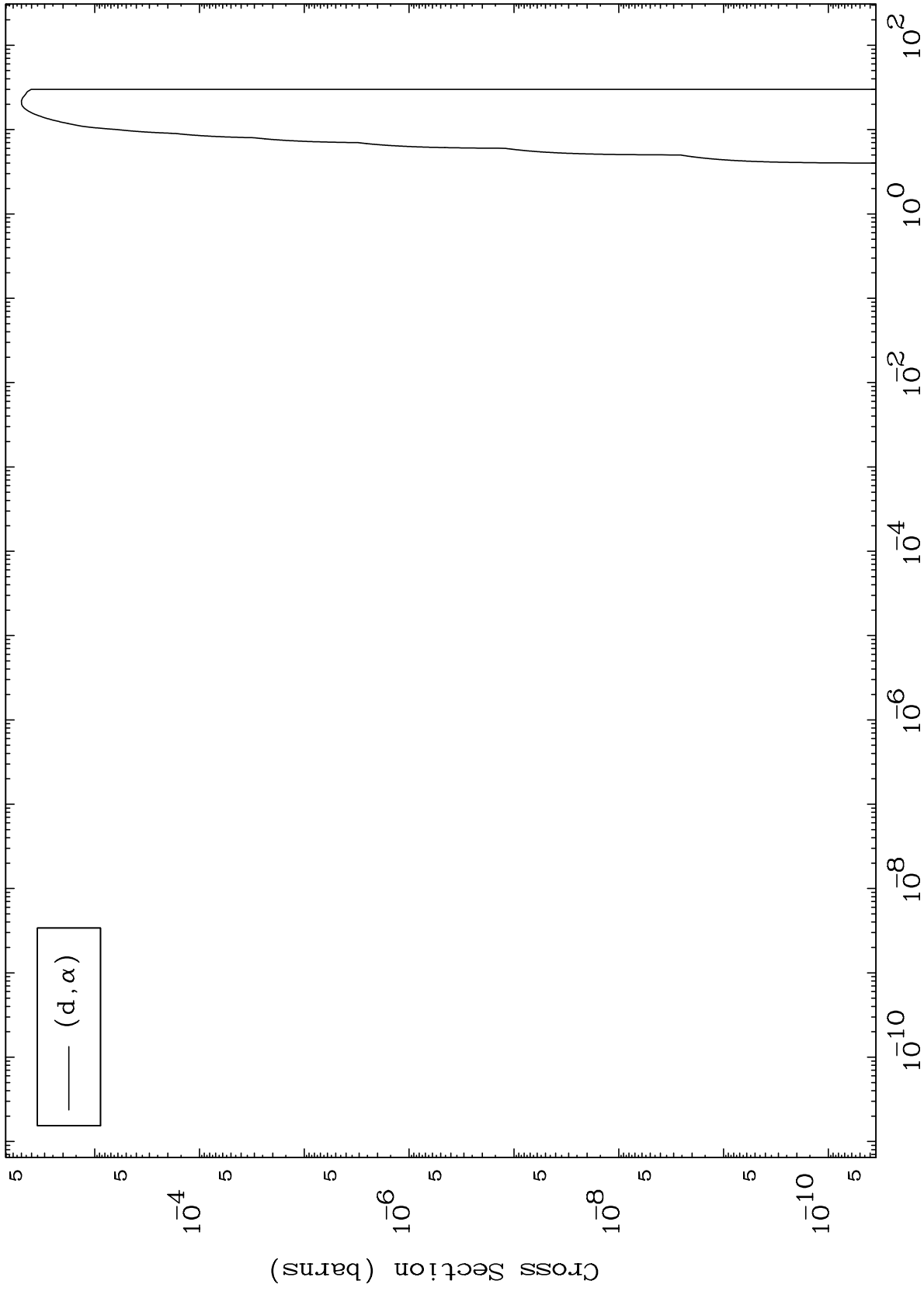
Incident Energy (MeV)

81-T1-196

MAT 8104

(d, α) Levels
0 Kelvin Cross Sections

81-T1-196



11

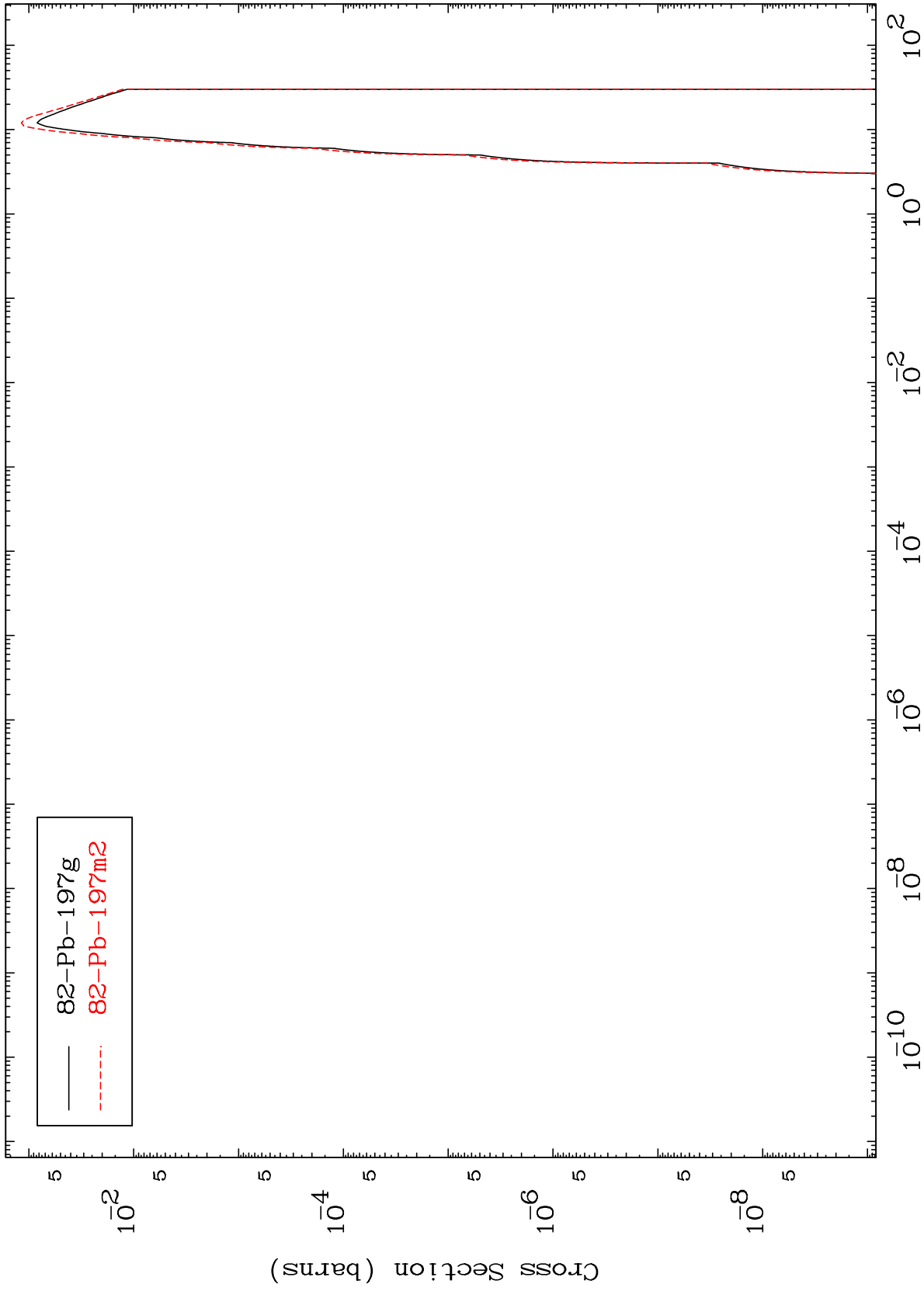
Incident Energy (MeV)

81-T1-196

MAT 8104

Deuteron Inelastic
Radionuclide Production Cross Section

81-Tl-196



12

Incident Energy (MeV)

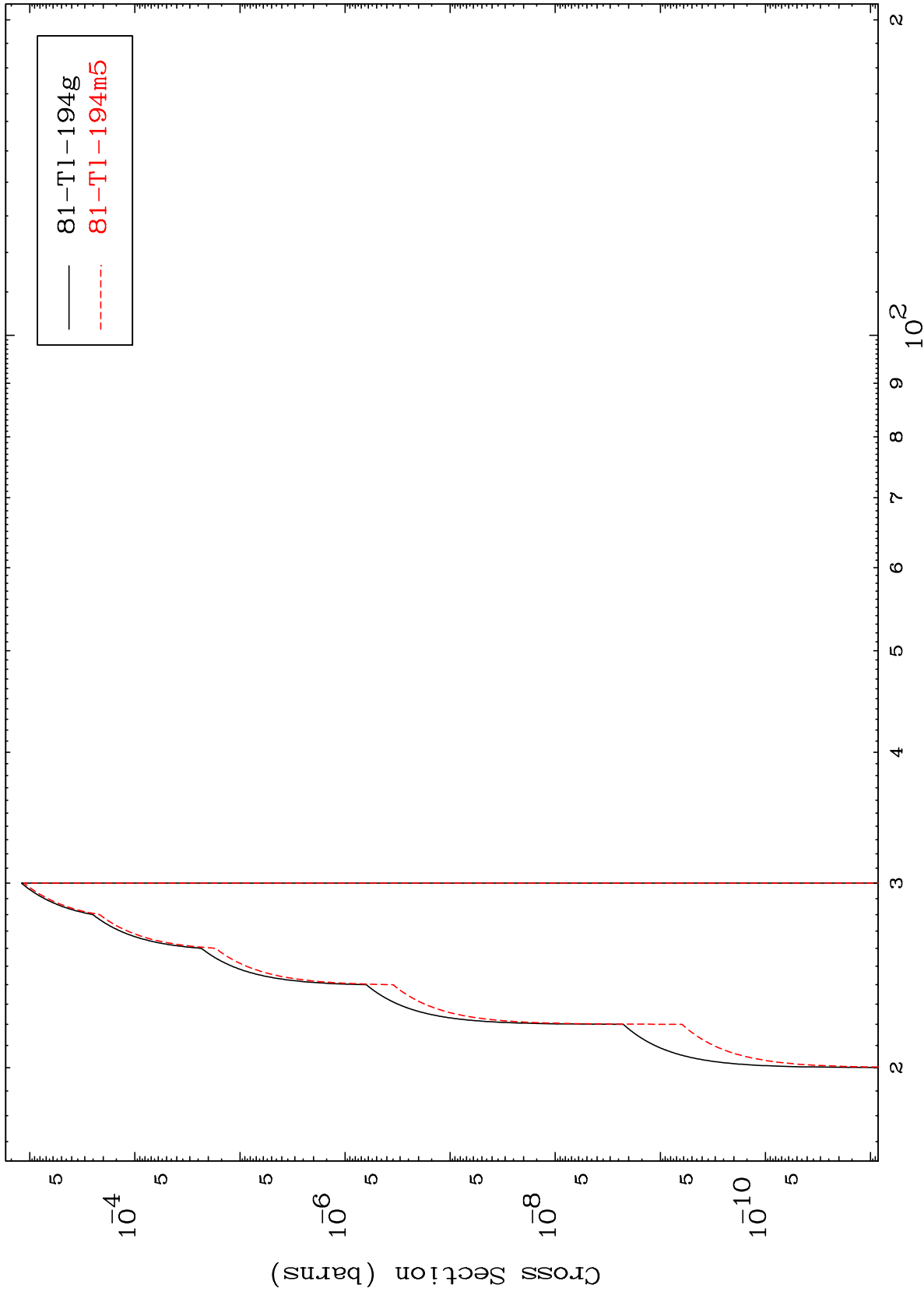
81-Tl-196

MAT 8104

(d,2n) d

81-Tl-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

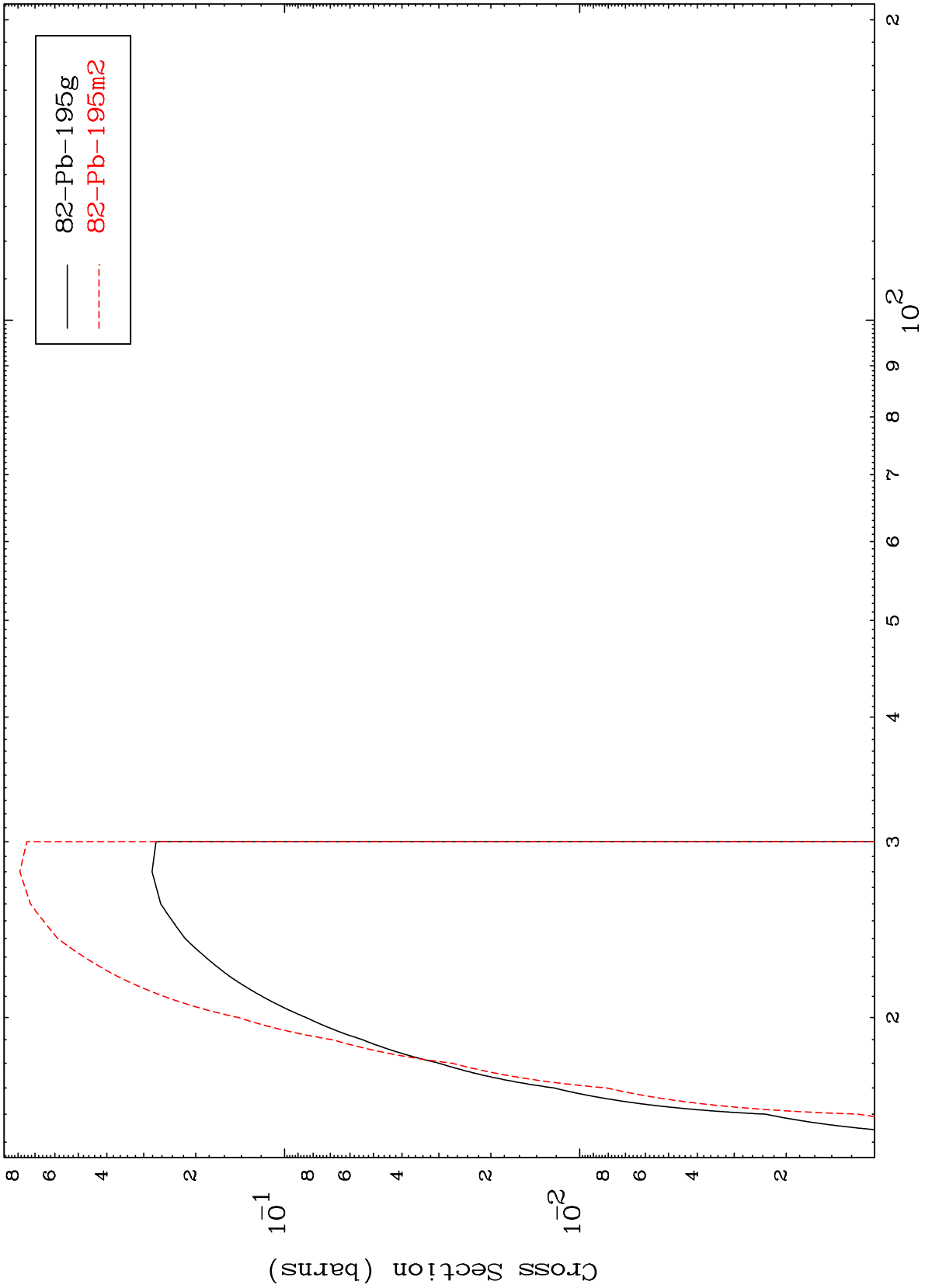
81-Tl-196

MAT 8104

(d,3n)

81-Tl-196

Radionuclide Production Cross Section



14

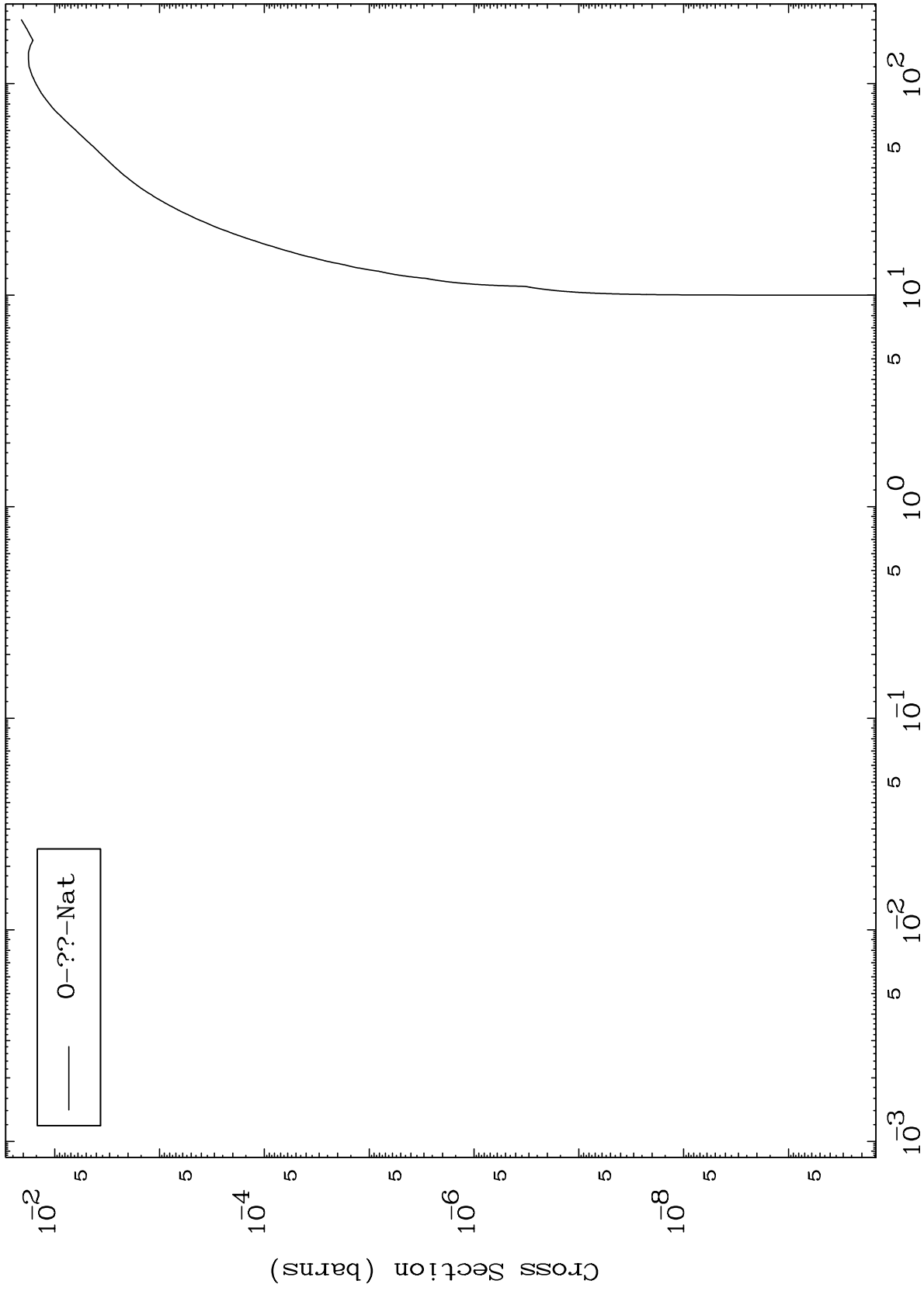
Incident Energy (MeV)

81-Tl-196

MAT 8104

Deuteron Fission
Radionuclide Production Cross Section

81-T1-196



15

Incident Energy (MeV)

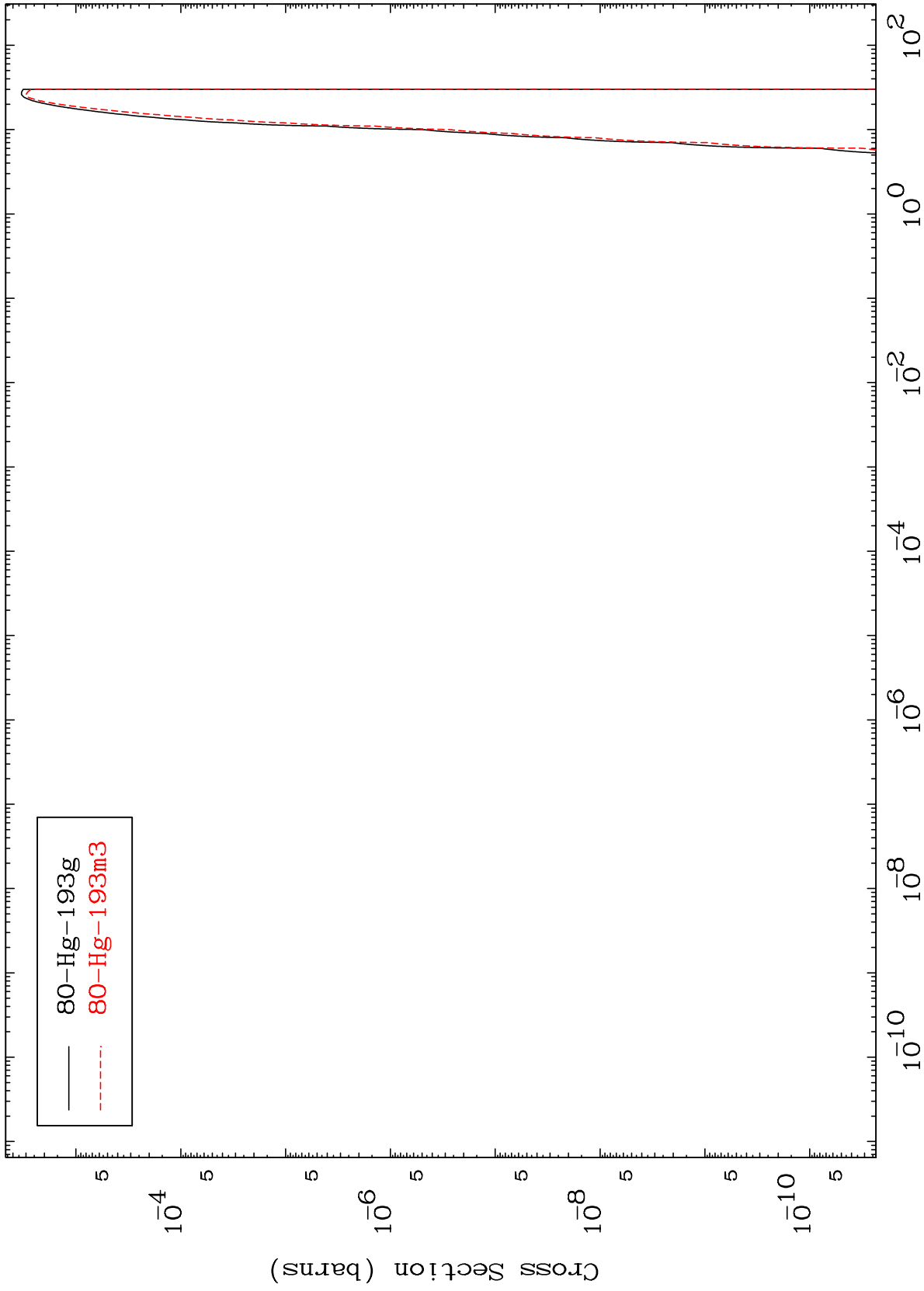
81-T1-196

MAT 8104

(d,n') α

81-Tl-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

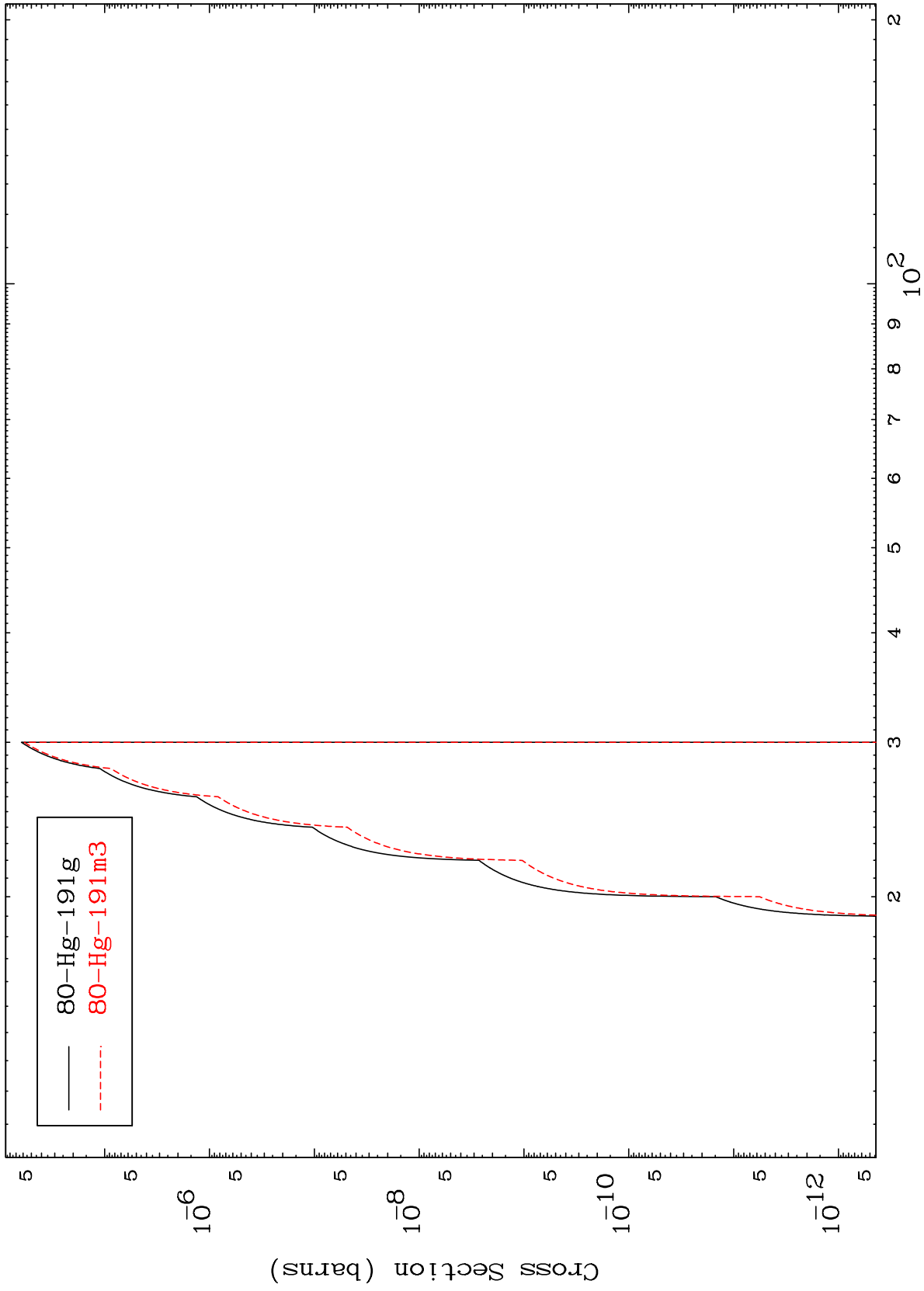
81-Tl-196

MAT 8104

(d,3n) α

81-Tl-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

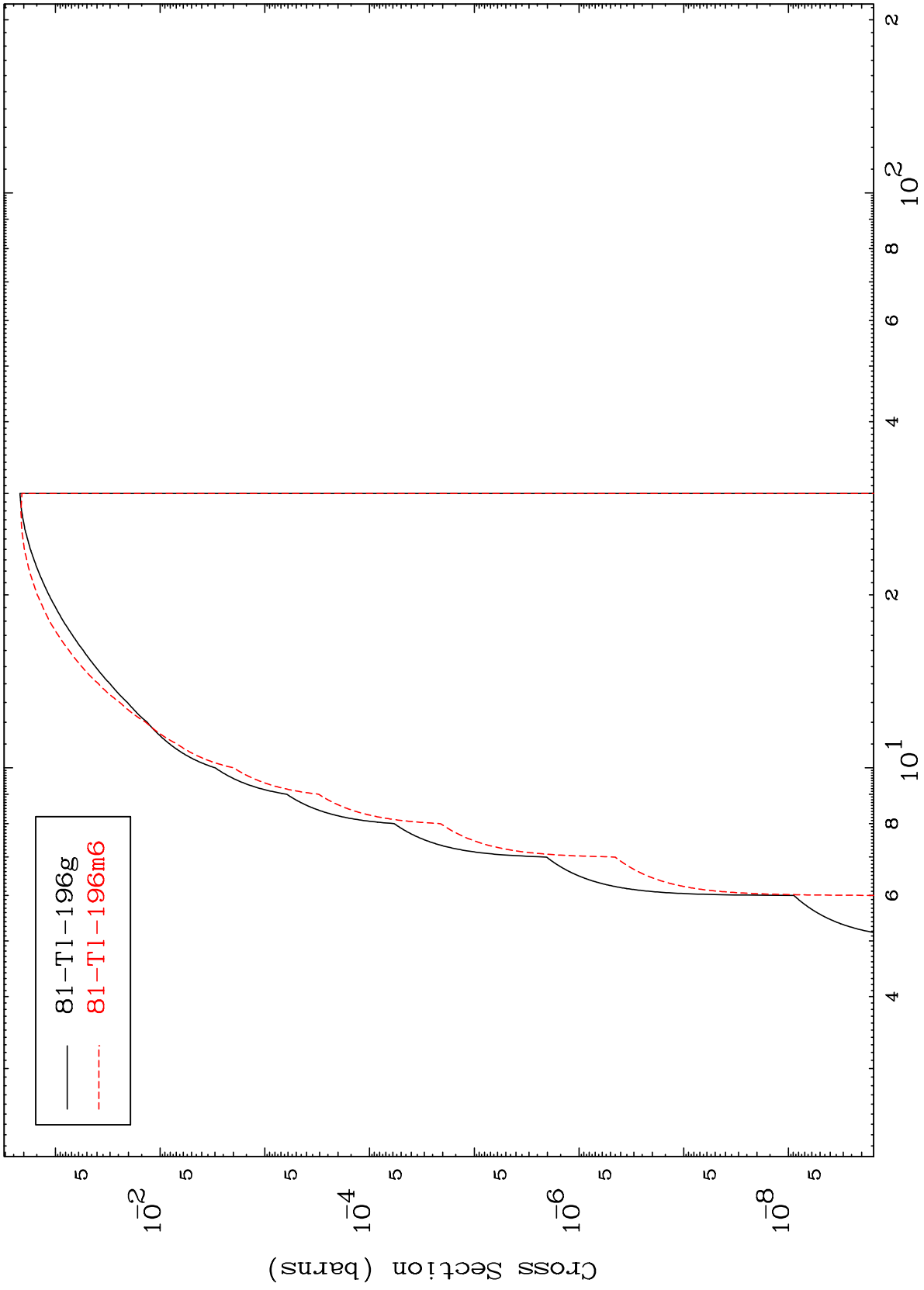
81-Tl-196

MAT 8104

81-Tl-196

Radionuclide Production Cross Section

(d,n') p



18

Incident Energy (MeV)

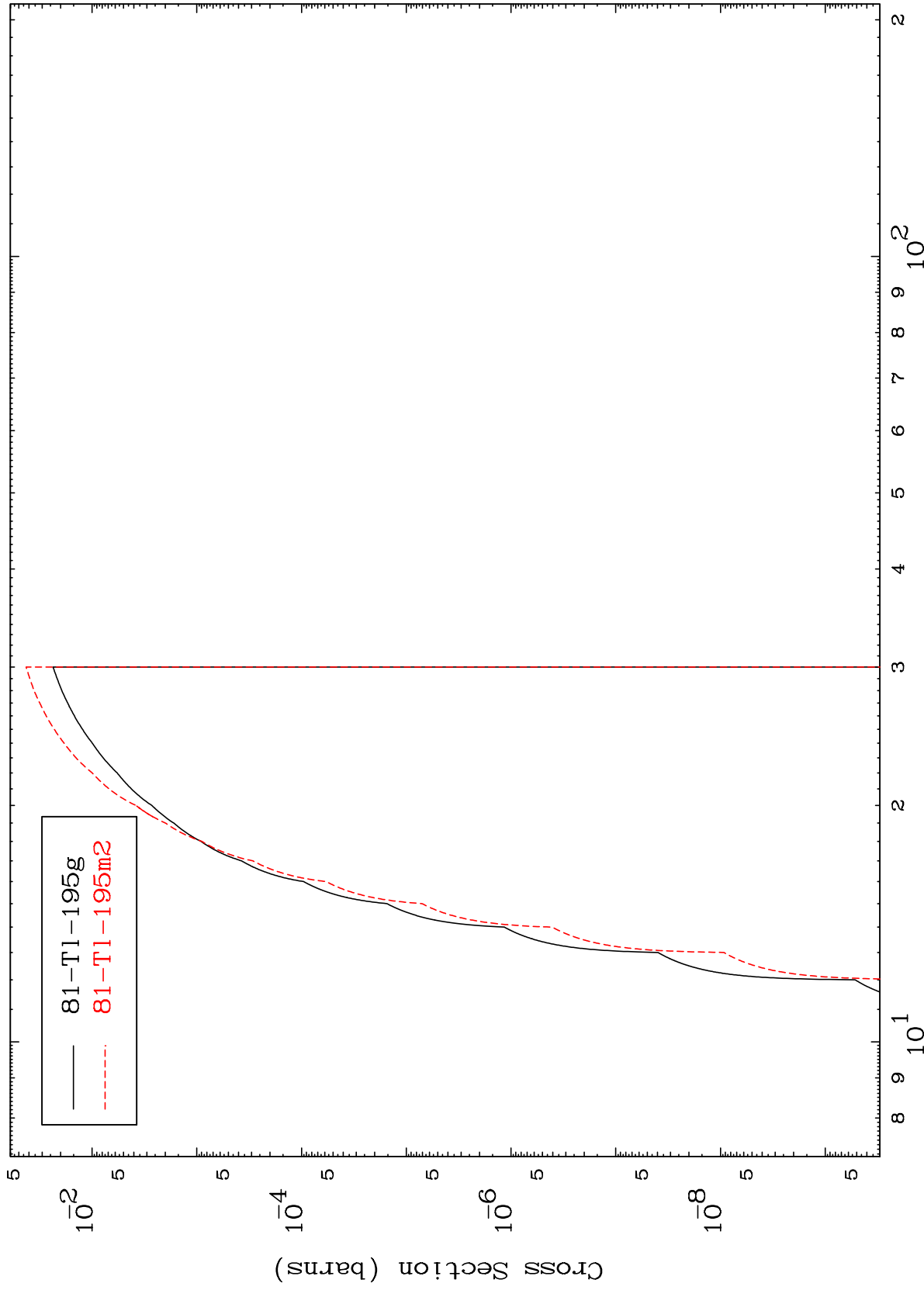
81-Tl-196

MAT 8104

(d,n') d

81-Tl-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

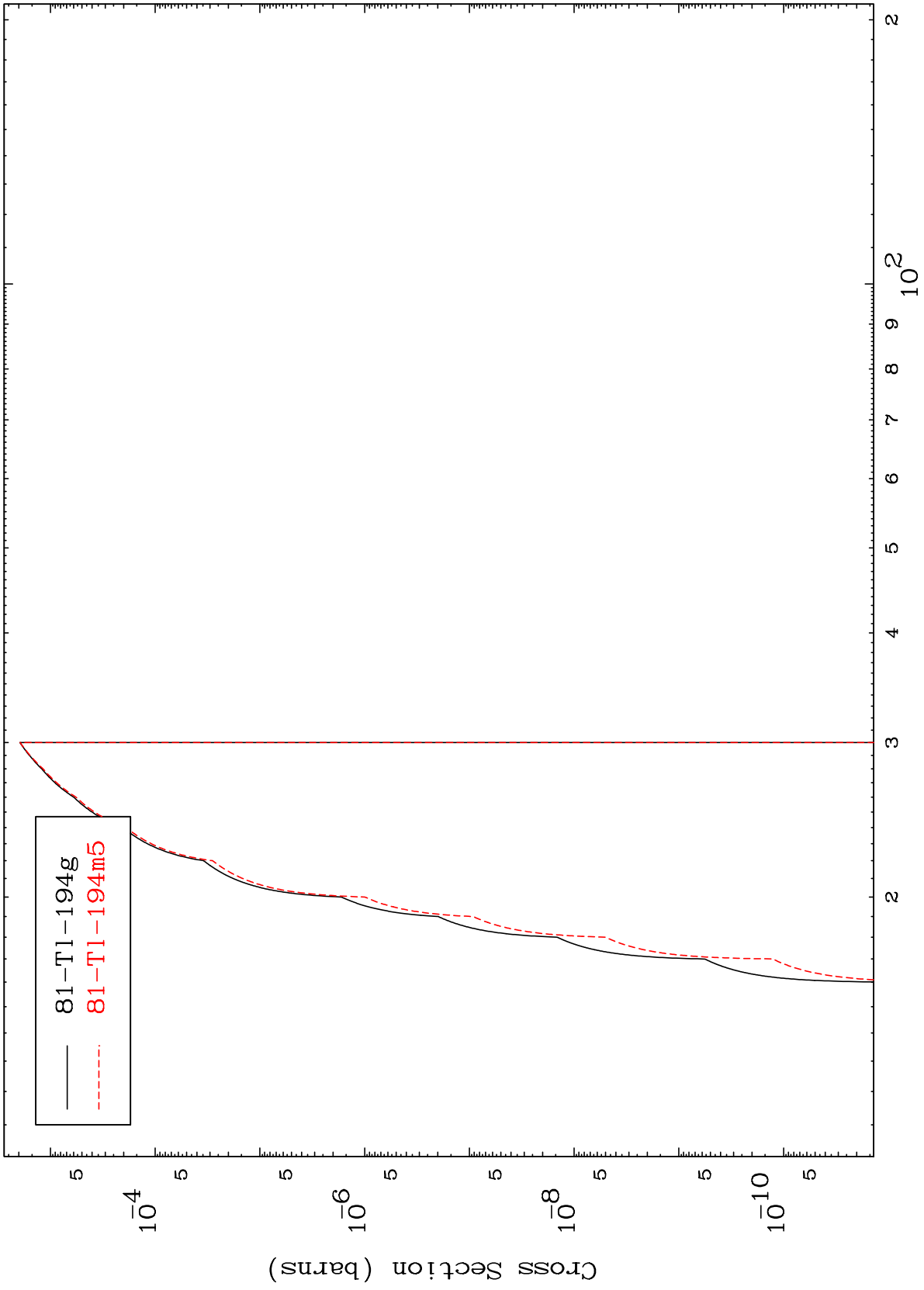
81-Tl-196

MAT 8104

(d,n') t

81-Tl-196

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m5

20

Incident Energy (MeV)

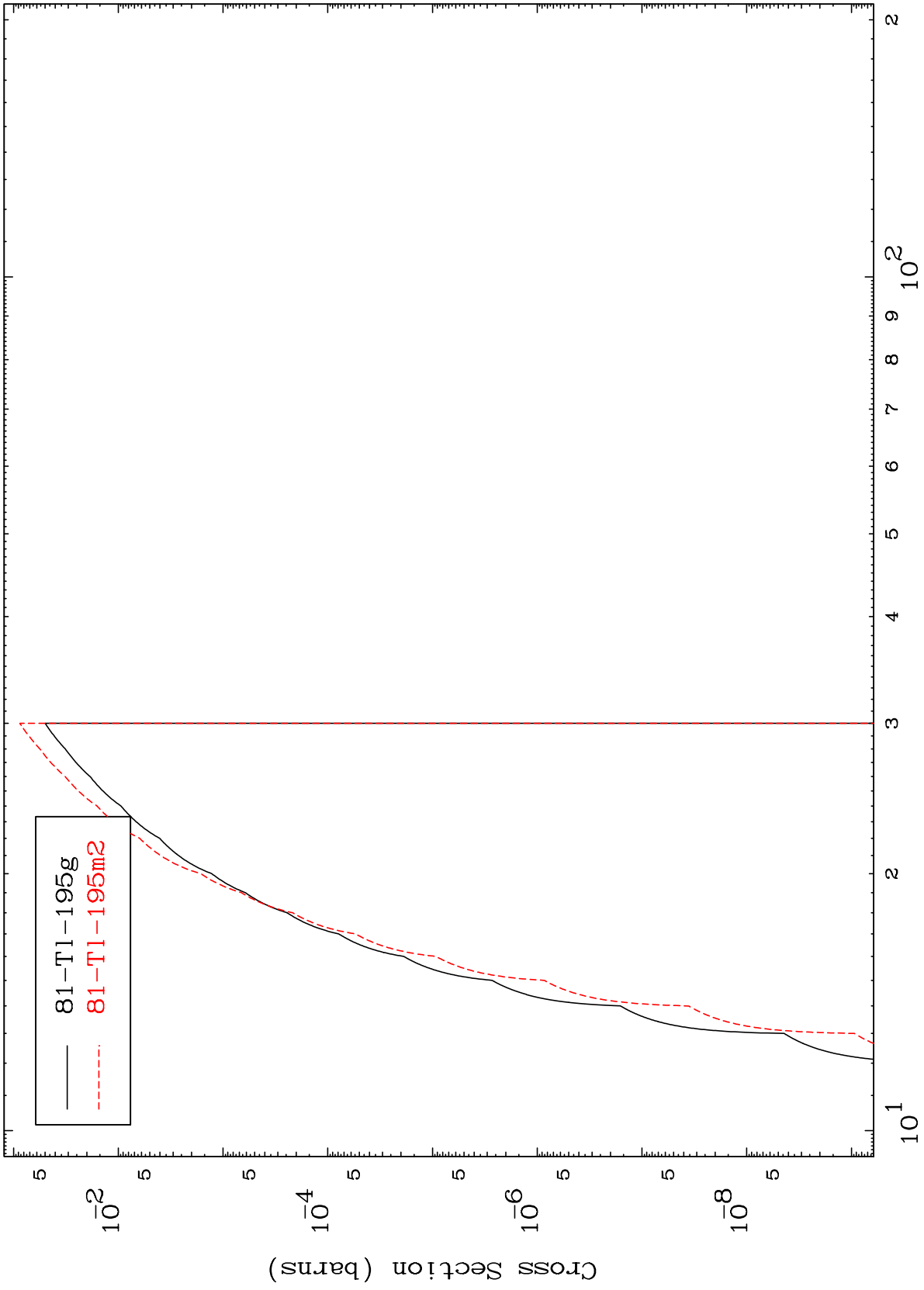
81-Tl-196

MAT 8104

(d,2n) p

81-Tl-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

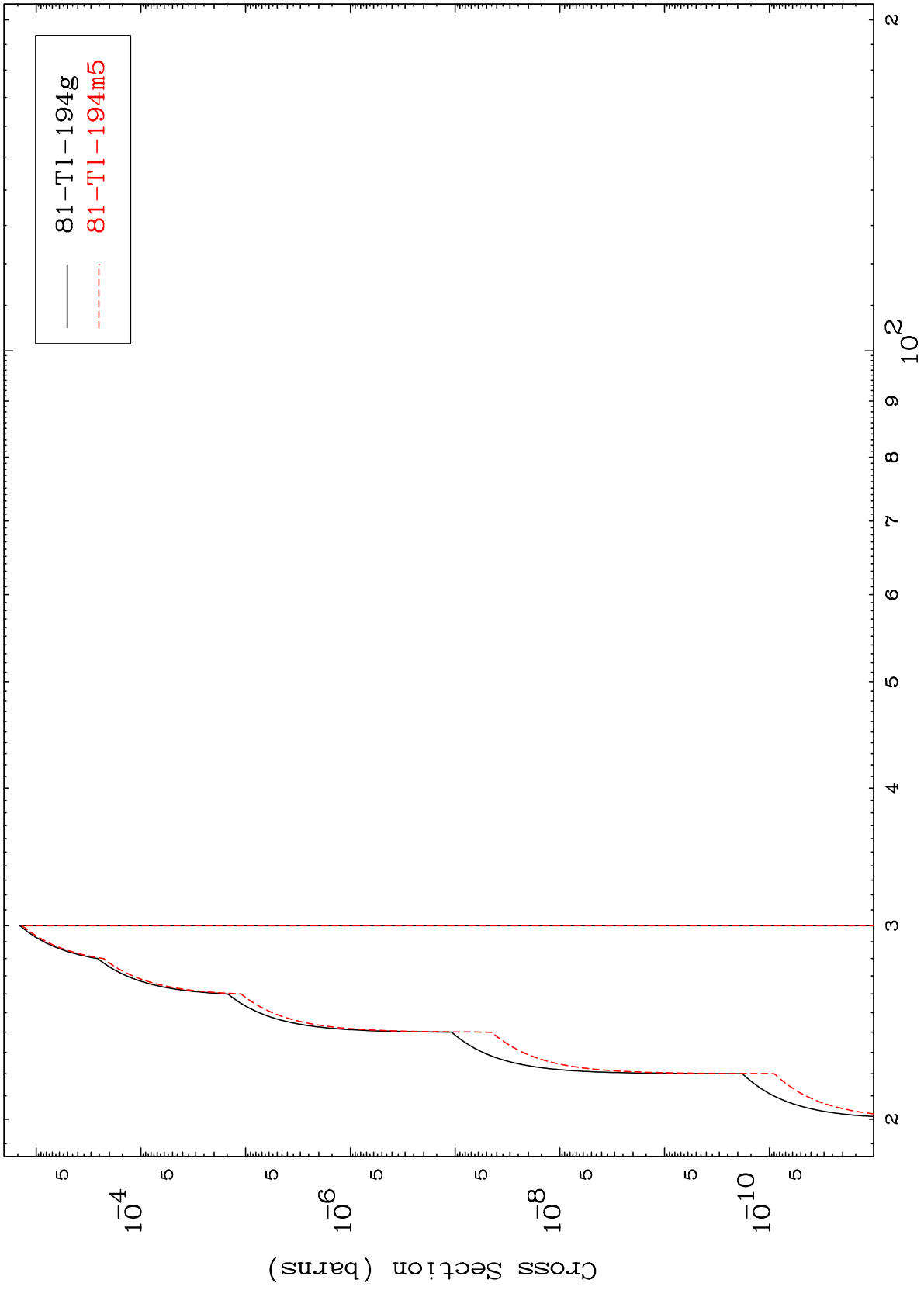
81-Tl-196

MAT 8104

(d,3n) p

81-Tl-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

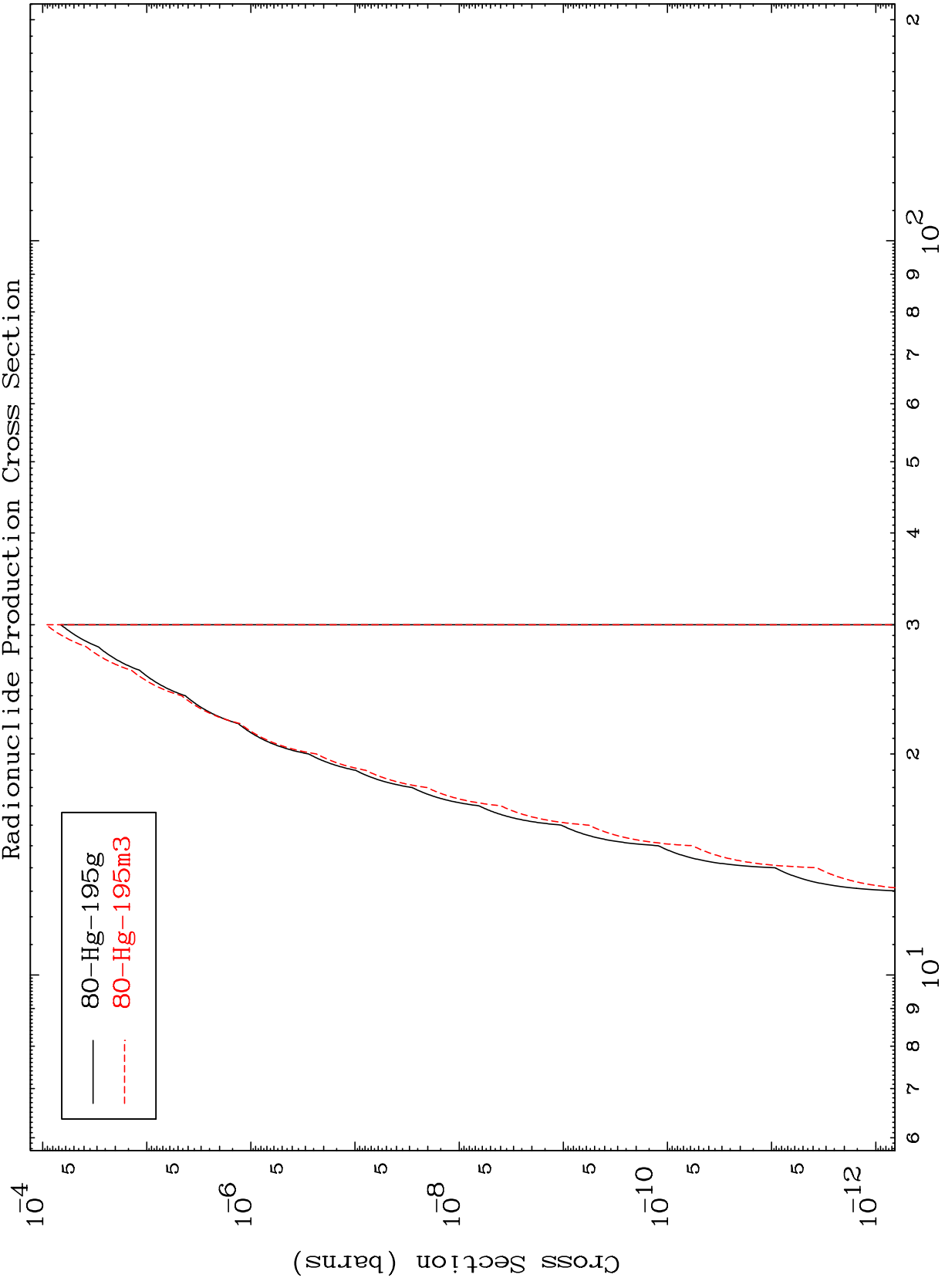
81-Tl-196

MAT 8104

(d,2n) p

81-Tl-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

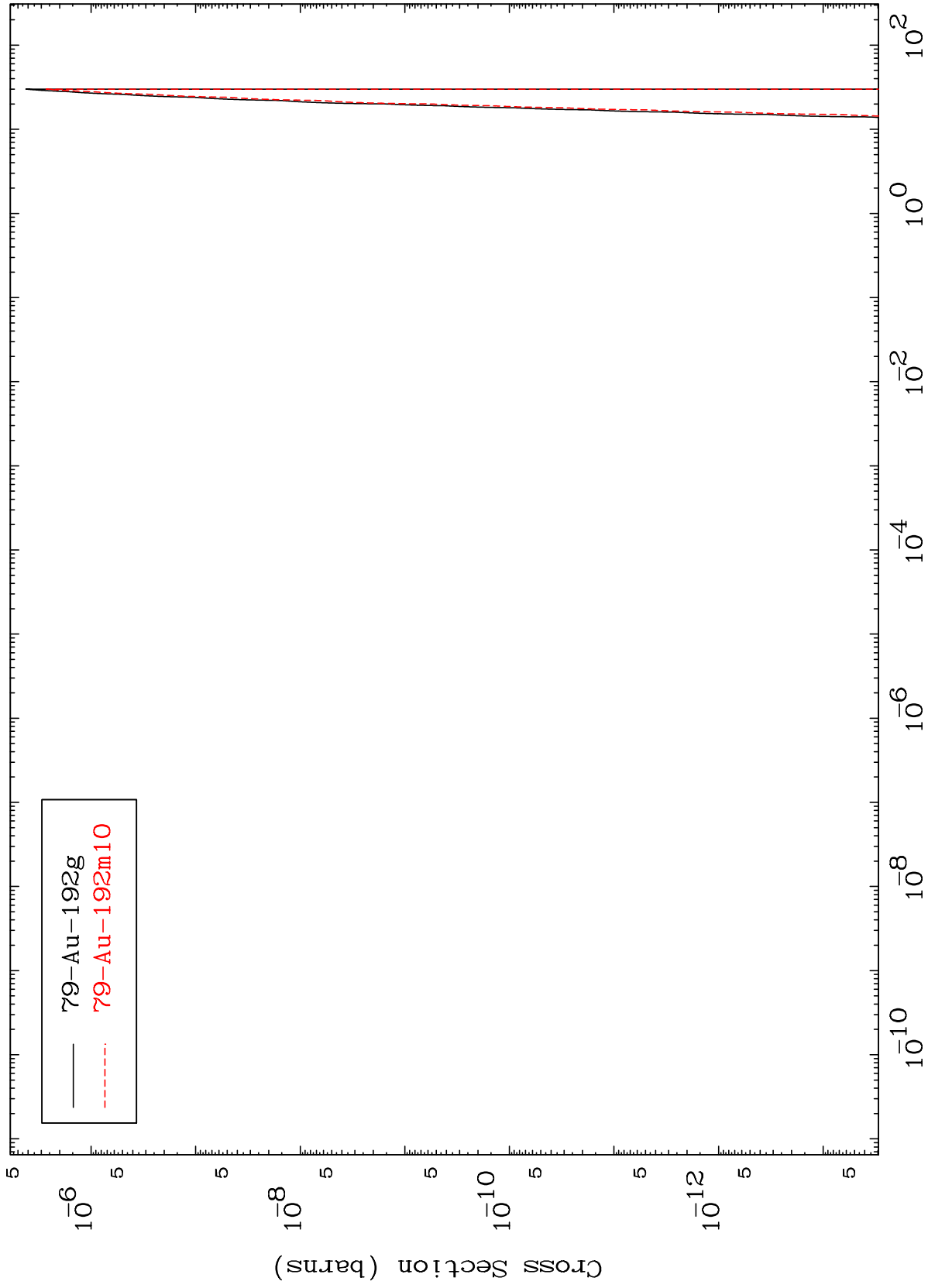
81-Tl-196

MAT 8104

(d,n') p α

81-Tl-196

Radionuclide Production Cross Section



24

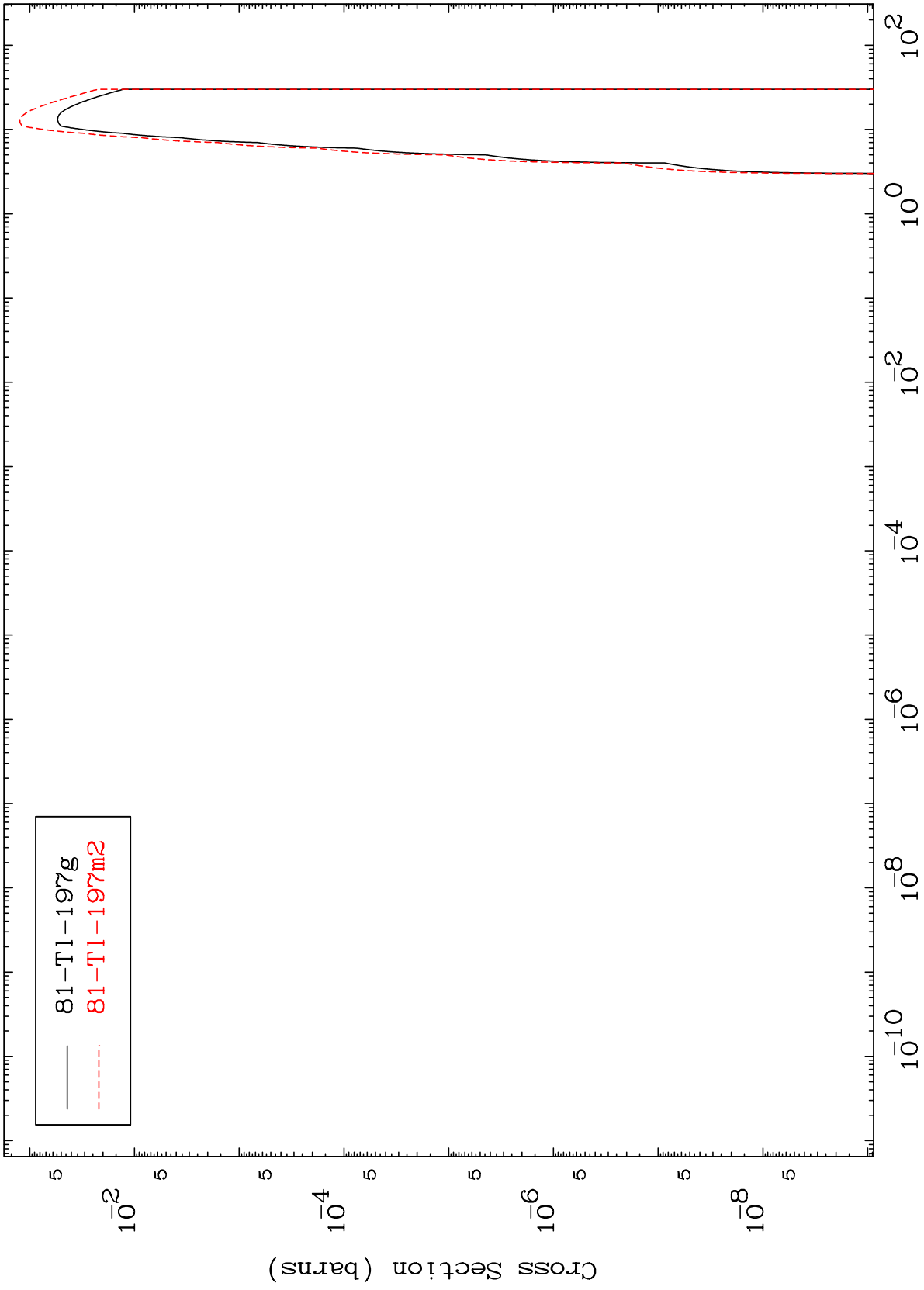
Incident Energy (MeV)

81-Tl-196

MAT 8104

(d,p)
Radionuclide Production Cross Section

81-Tl-196



25

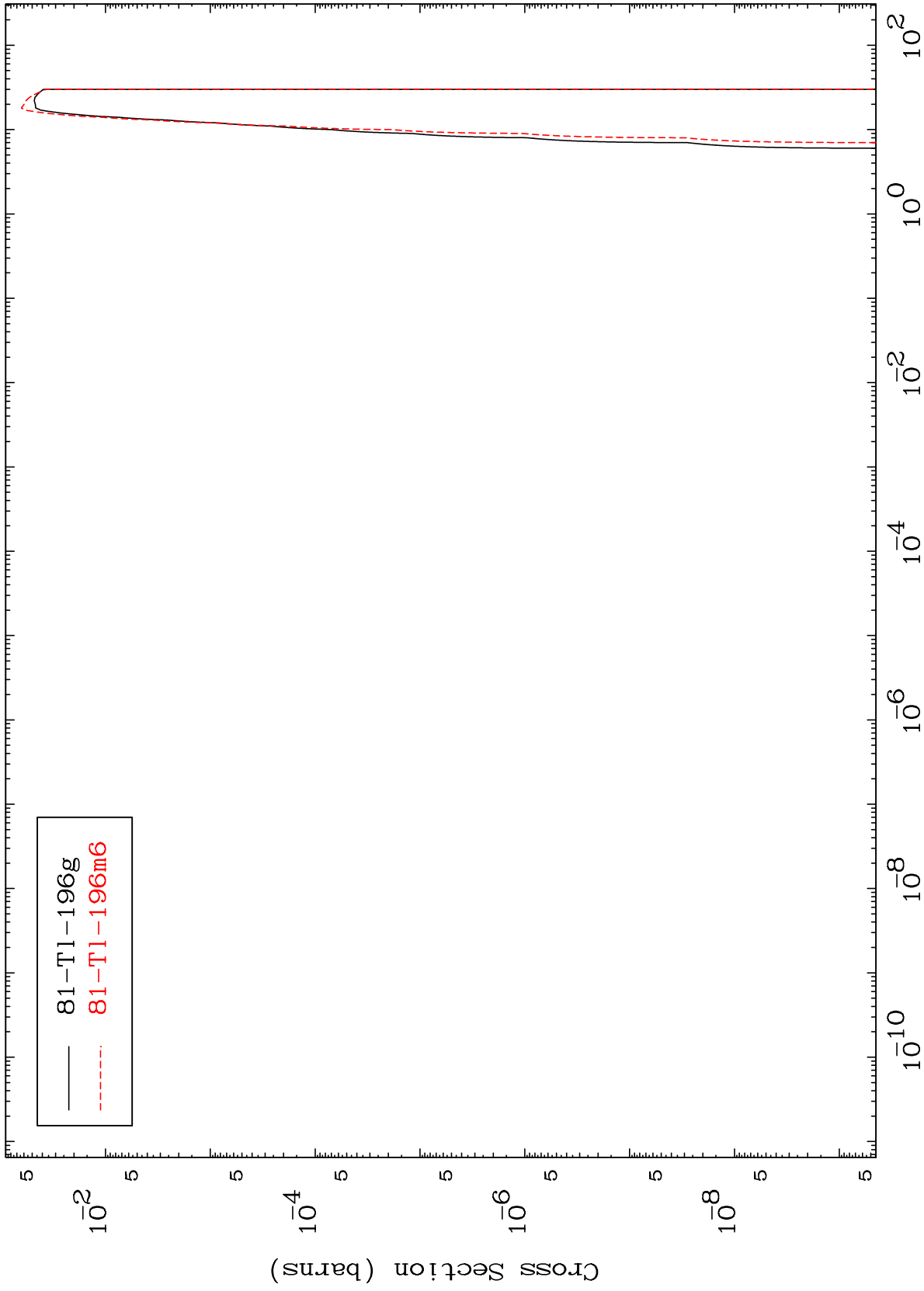
81-Tl-196

MAT 8104

(d,d)

81-Tl-196

Radionuclide Production Cross Section



26

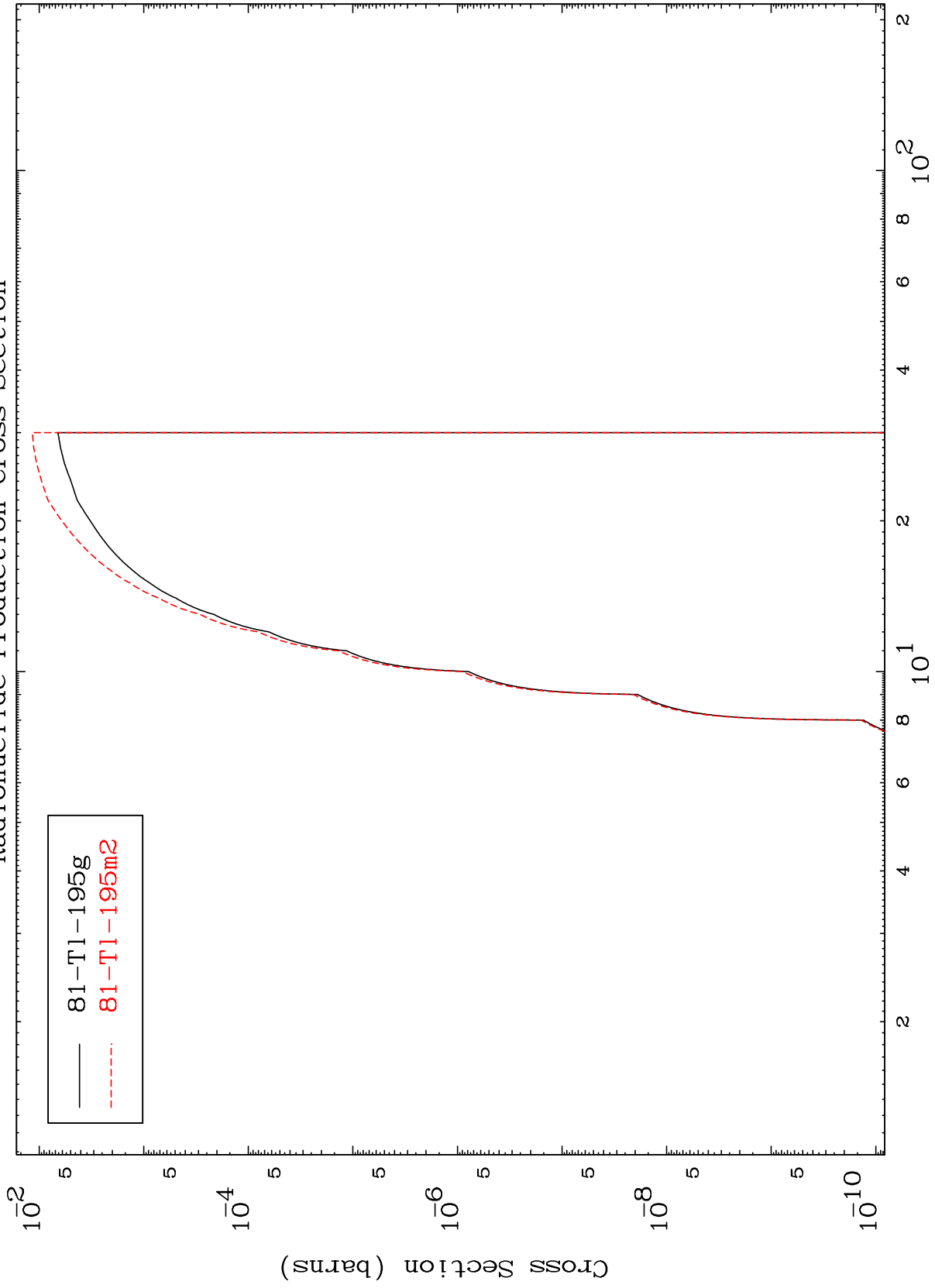
81-Tl-196

81-Tl-196

MAT 8104

(d, t)
Radionuclide Production Cross Section

81-Tl-196



27

Incident Energy (MeV)

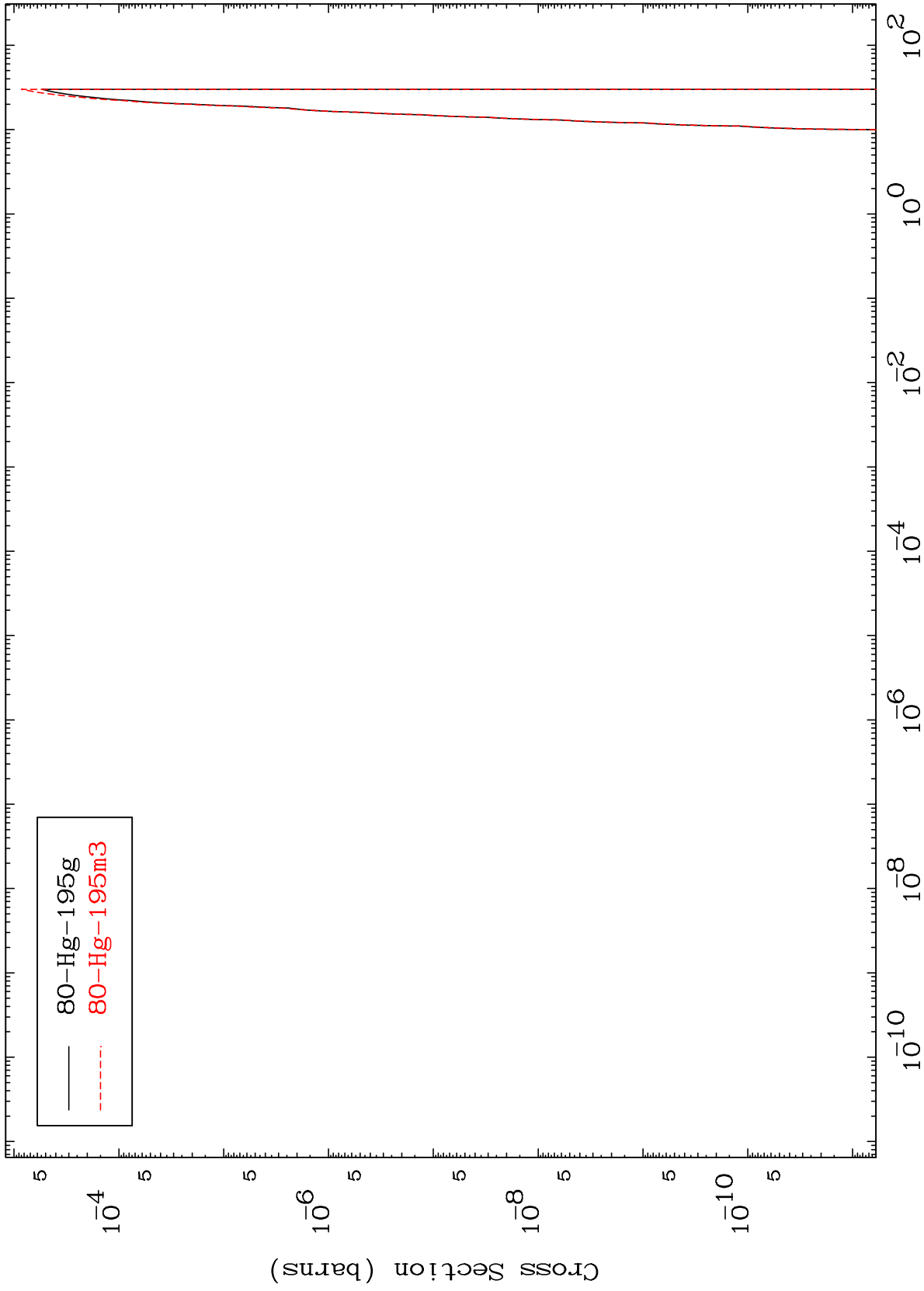
81-Tl-196

MAT 8104

(d, He-3)

81-Tl-196

Radionuclide Production Cross Section

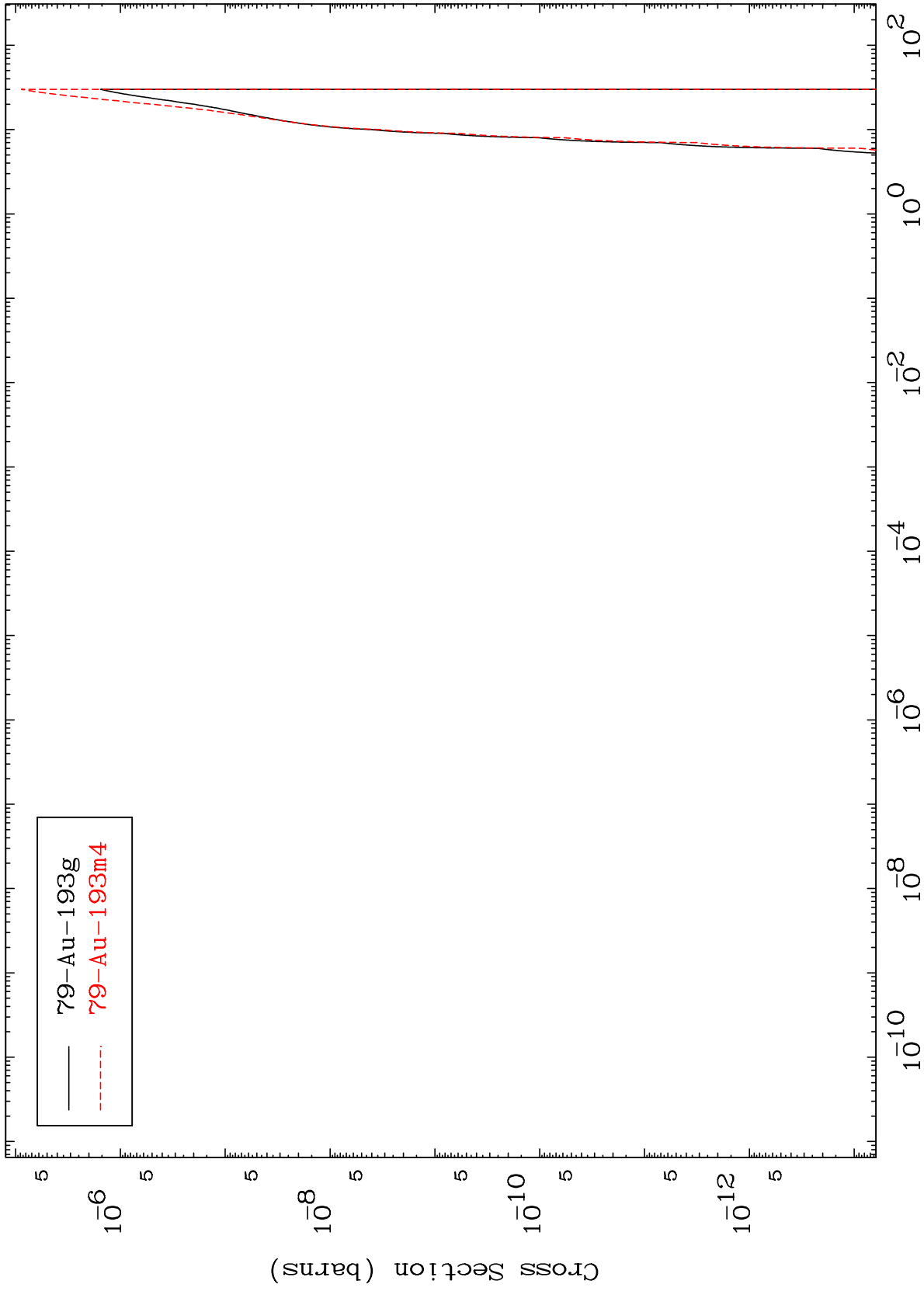


MAT 8104

(d,p) α

81-Tl-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

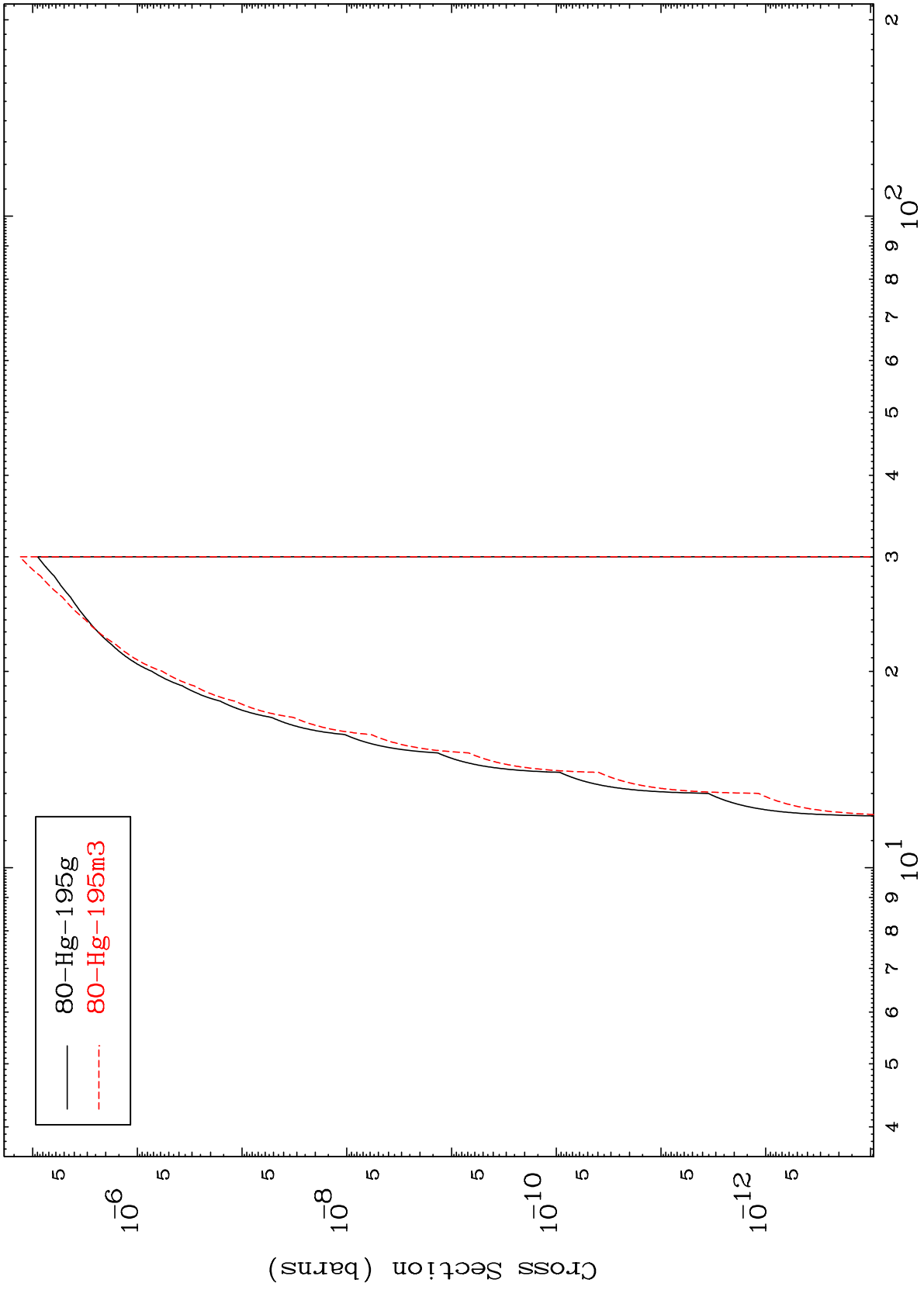
81-Tl-196

MAT 8104

(d,p) d

81-Tl-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-196

MAT 8104

(d,d) α

81-Tl-196

Radionuclide Production Cross Section

