

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

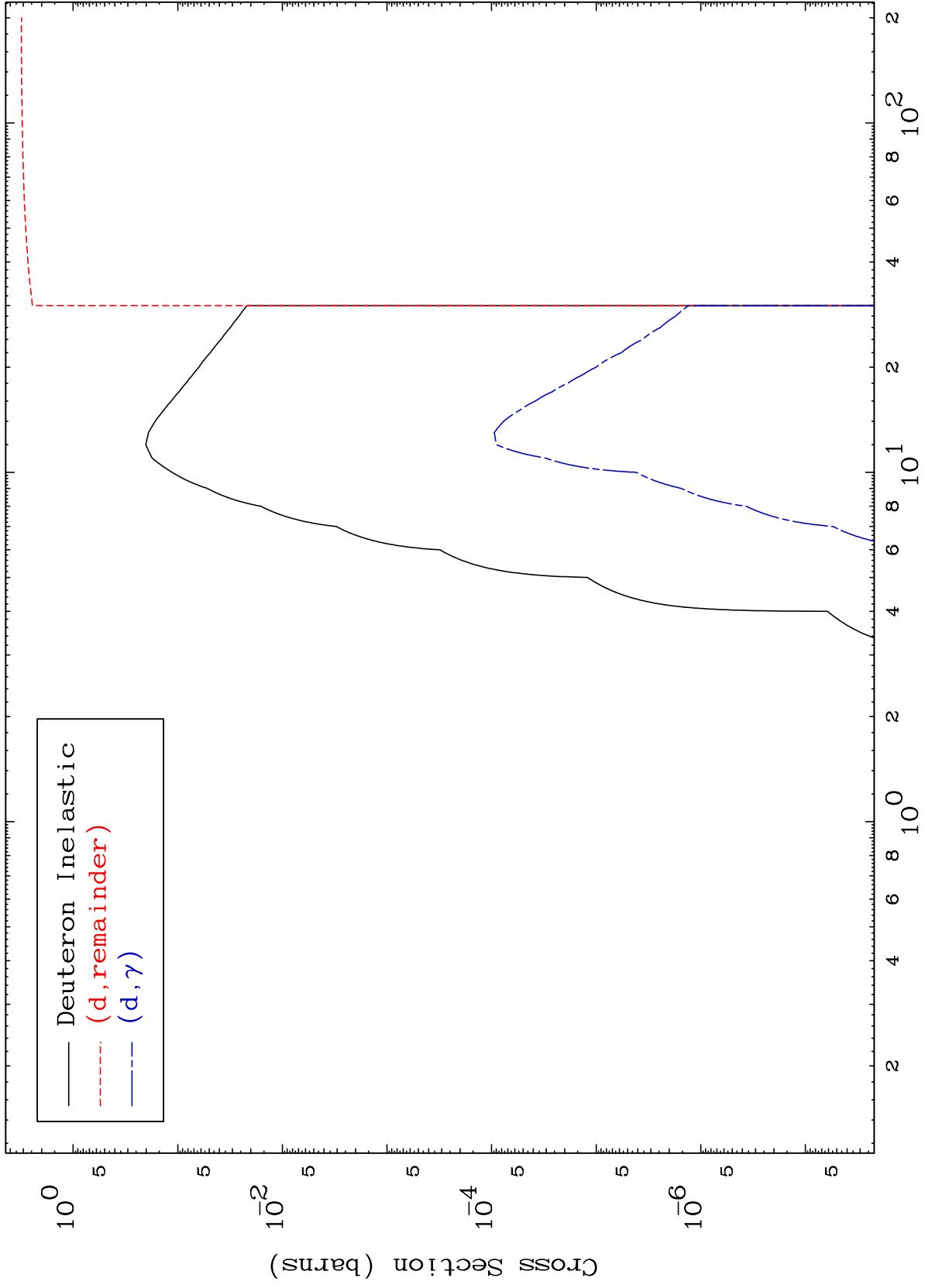
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

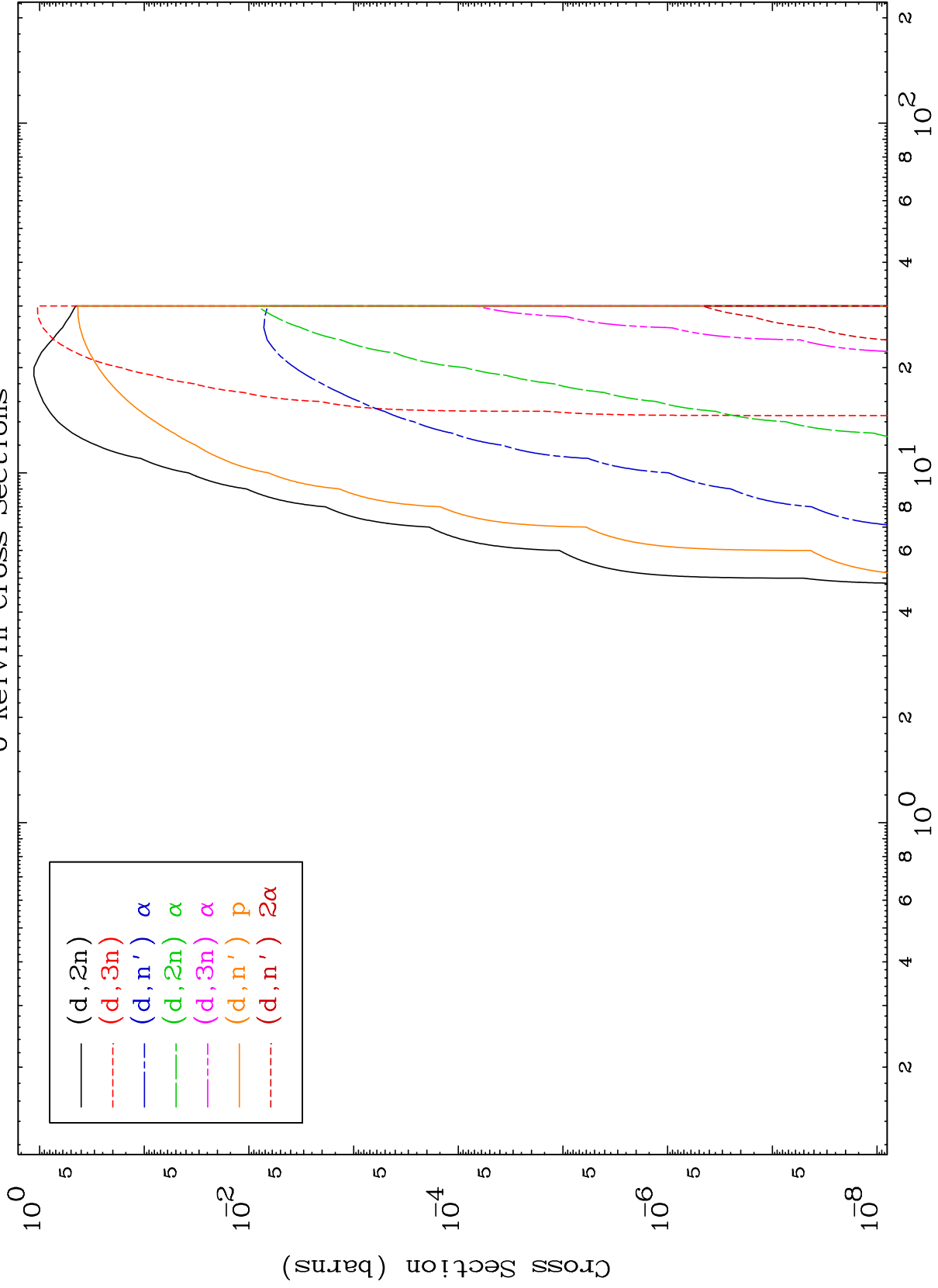
Tele: 925-443-1911

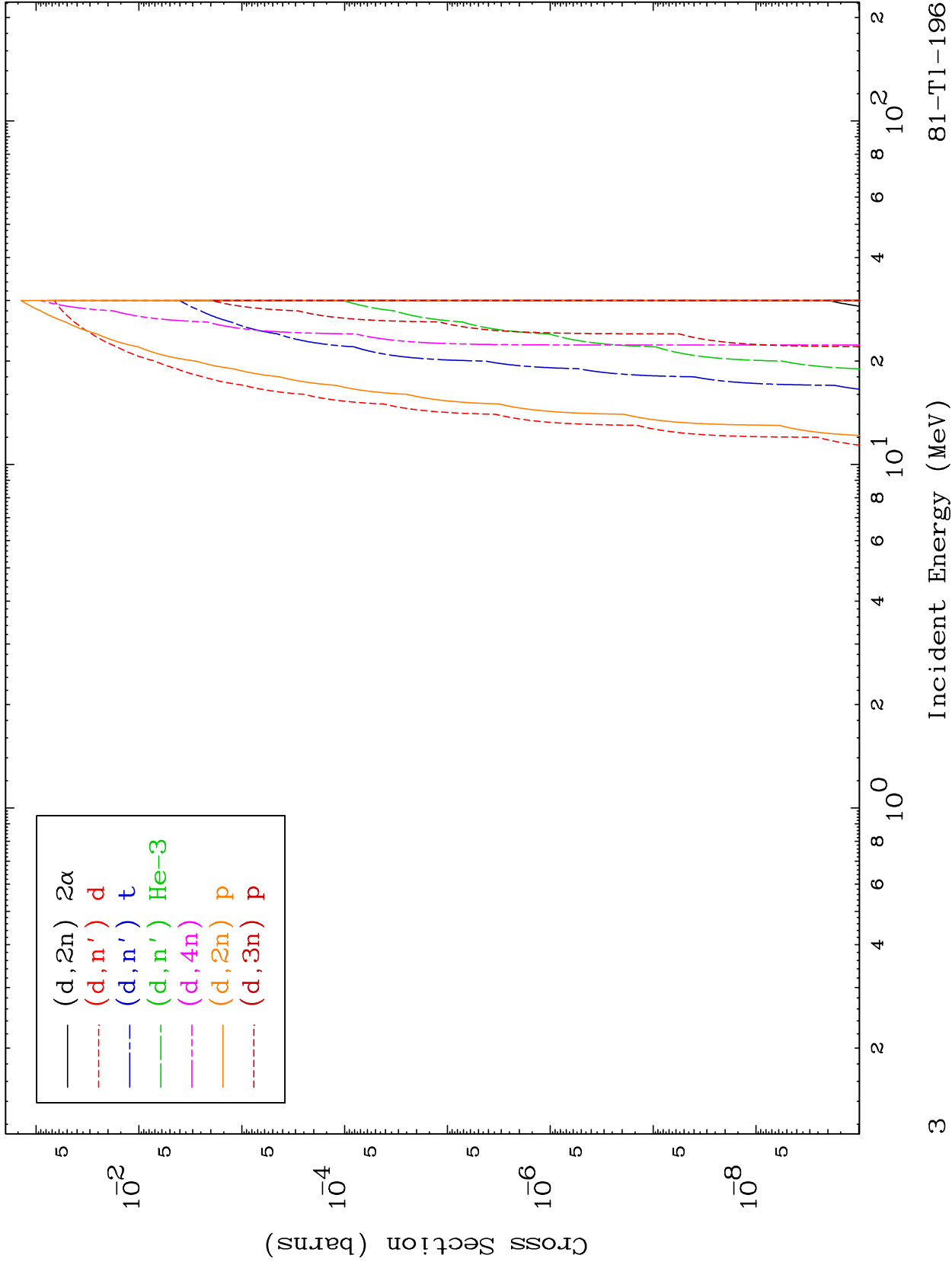
E.Mail:redcullen1@comcast.net

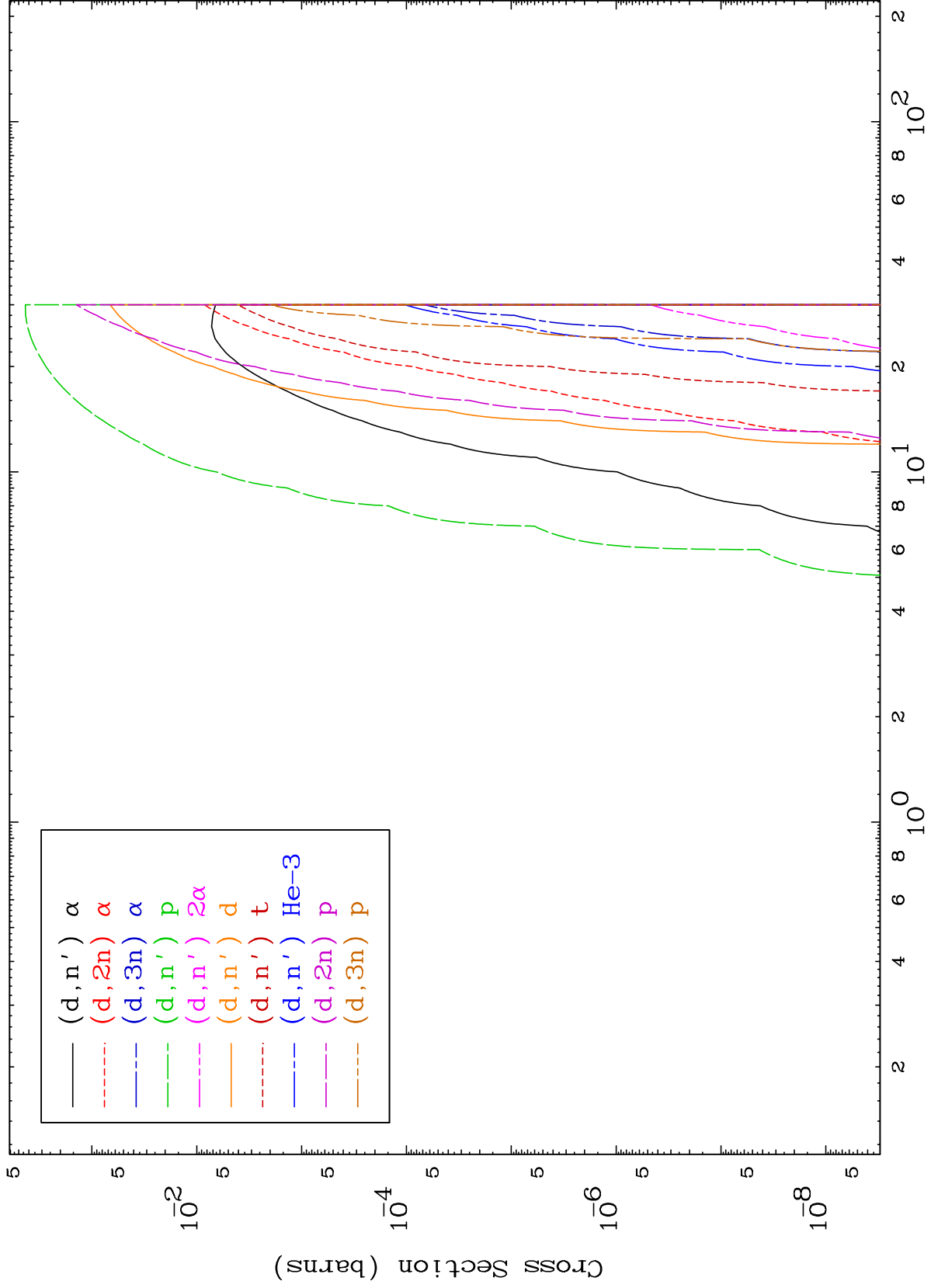
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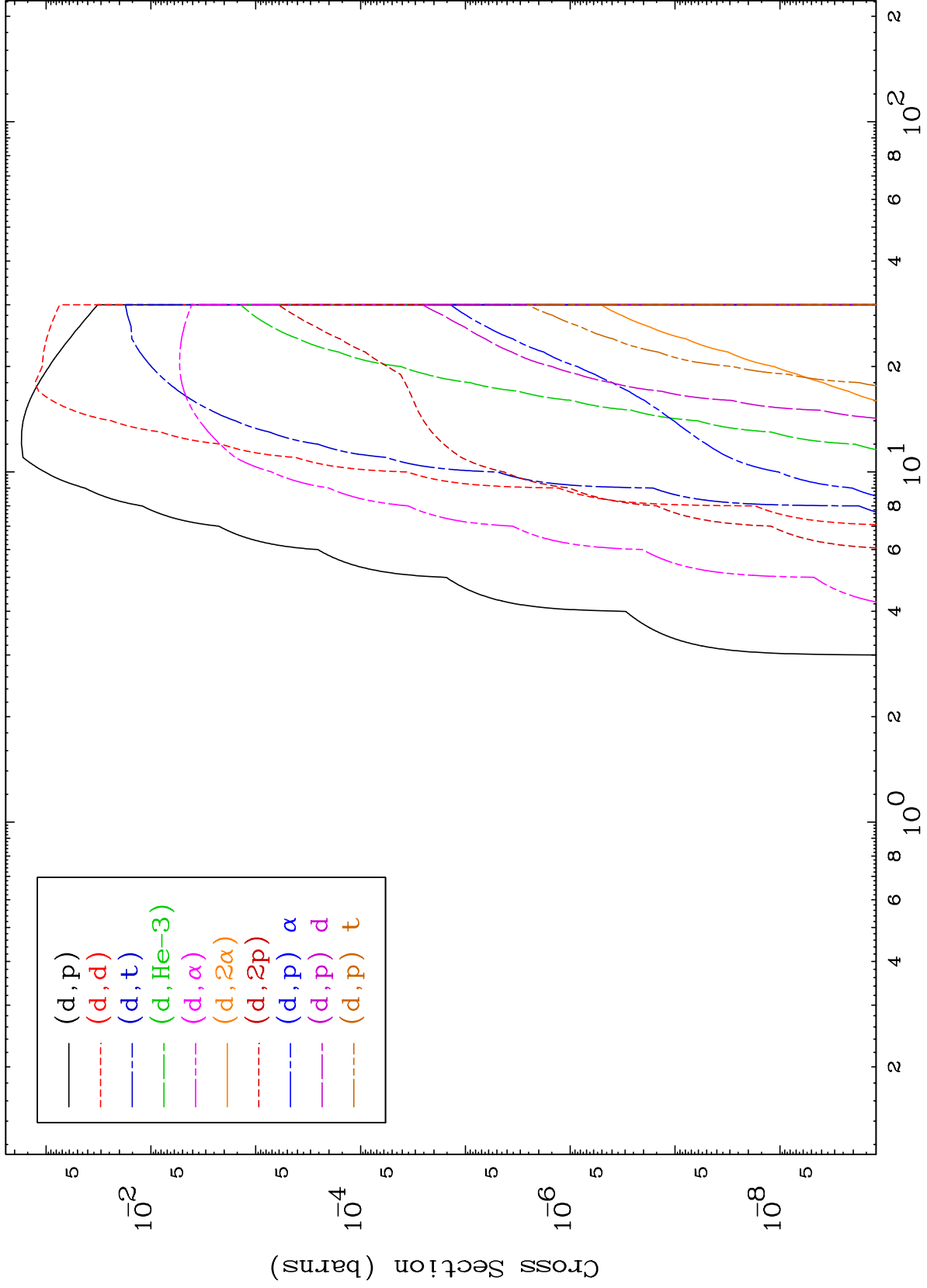
Press Mouse Button to Start









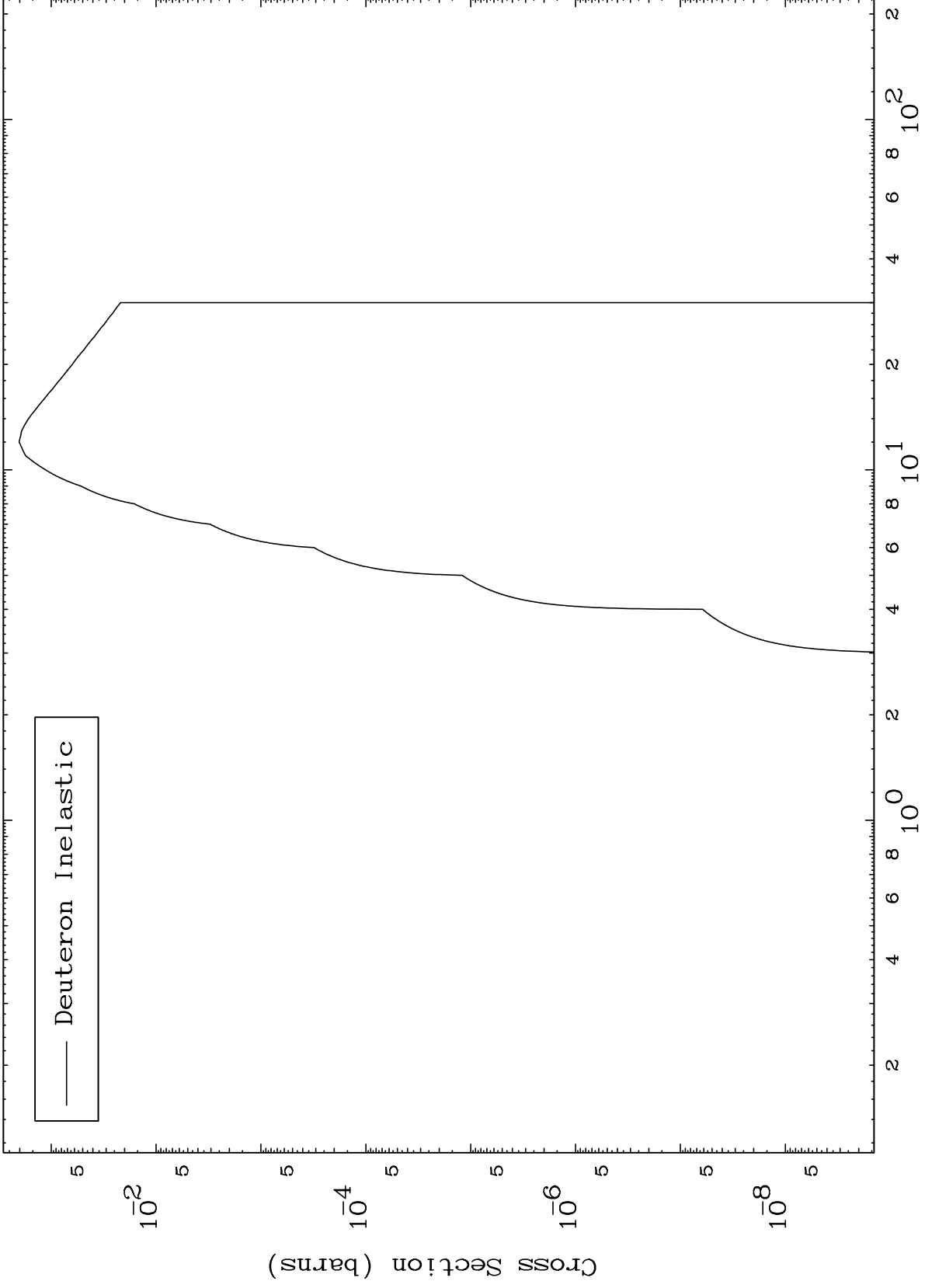


MAT 8105

(d,n') Level

81-Tl-196

0 Kelvin Cross Sections



6

Incident Energy (MeV)

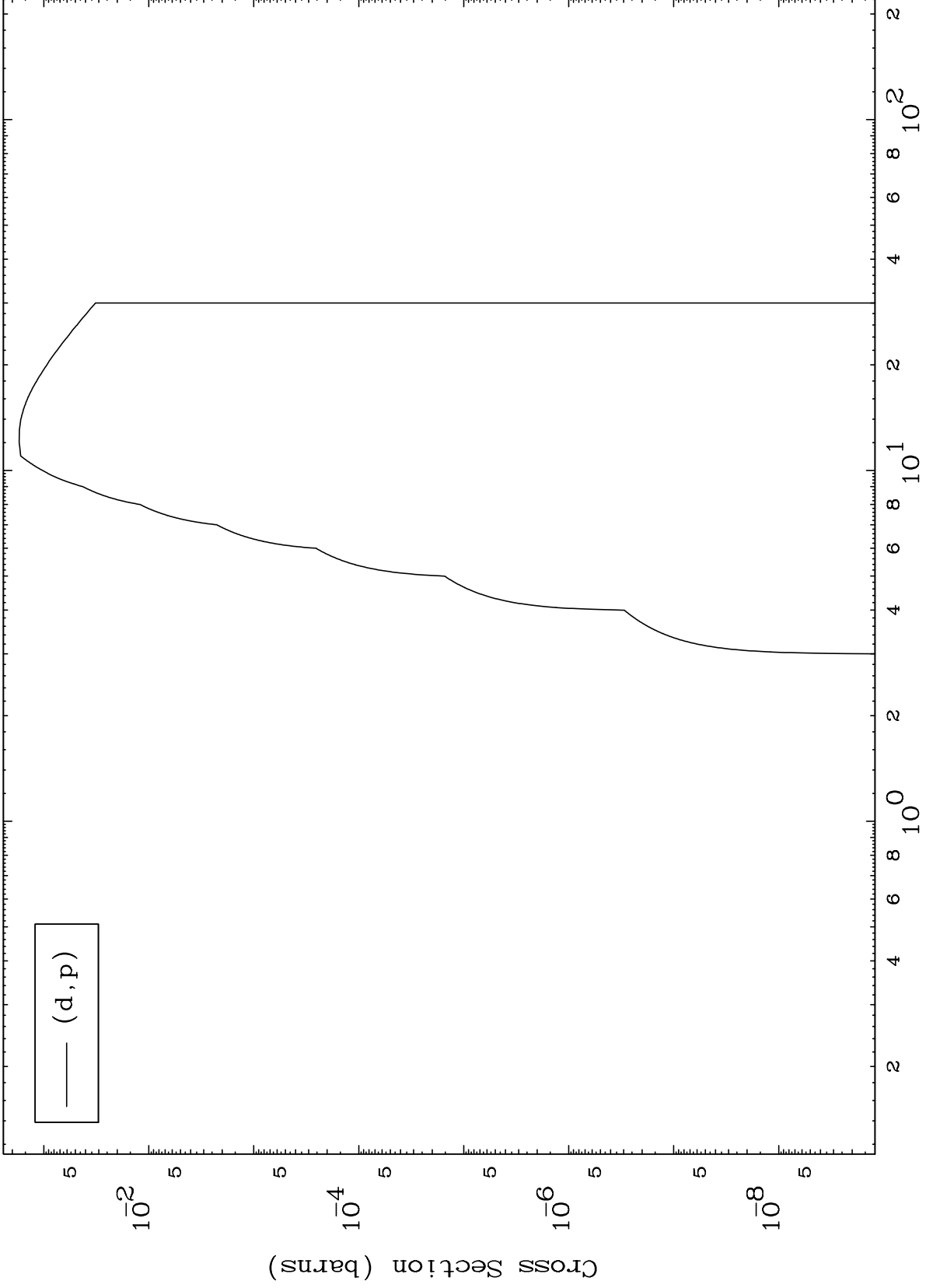
81-Tl-196

MAT 8105

(d,p) Levels

81-Tl-196

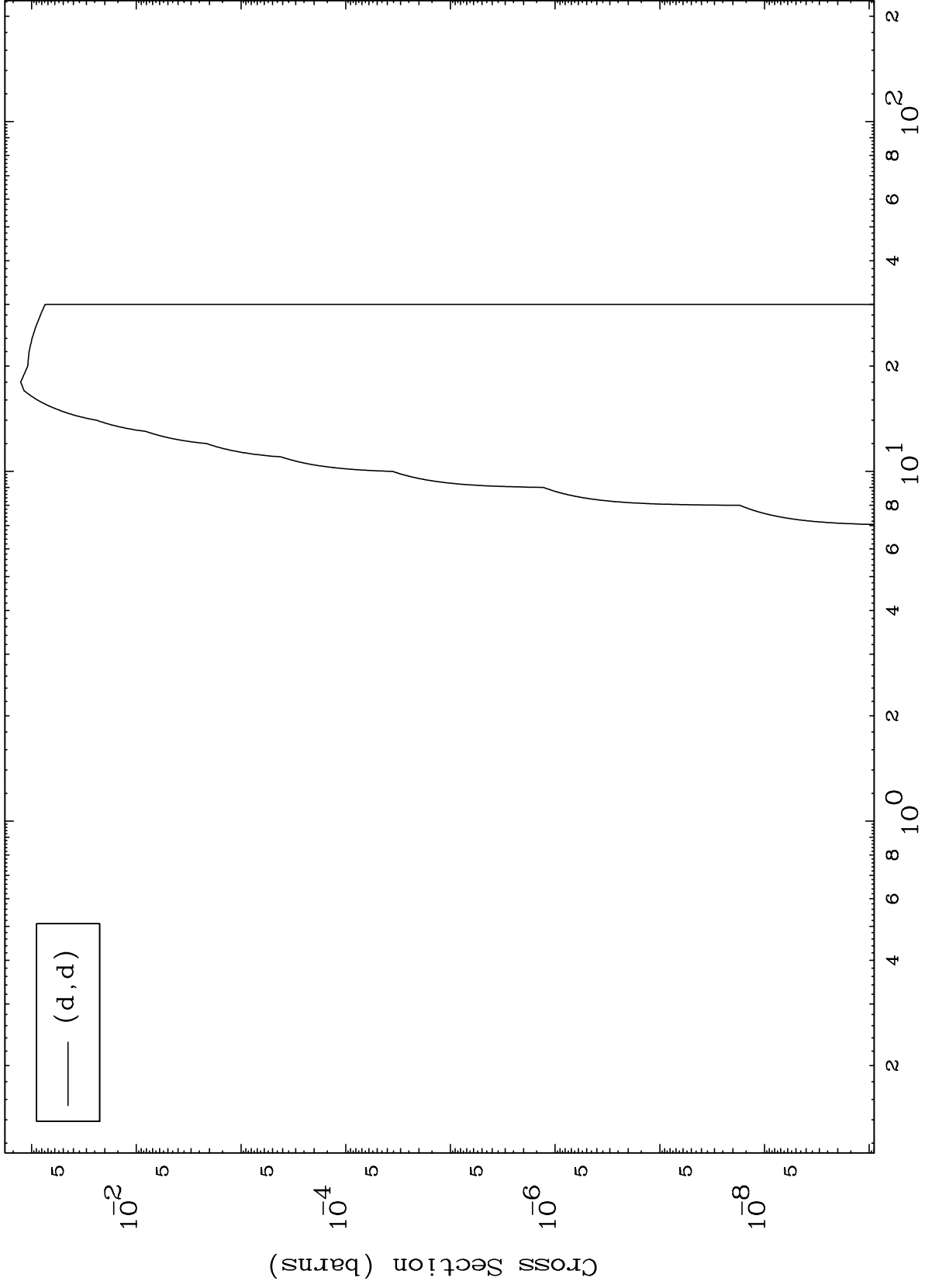
0 Kelvin Cross Sections



MAT 8105

(d,d) Levels
0 Kelvin Cross Sections

81-T1-196

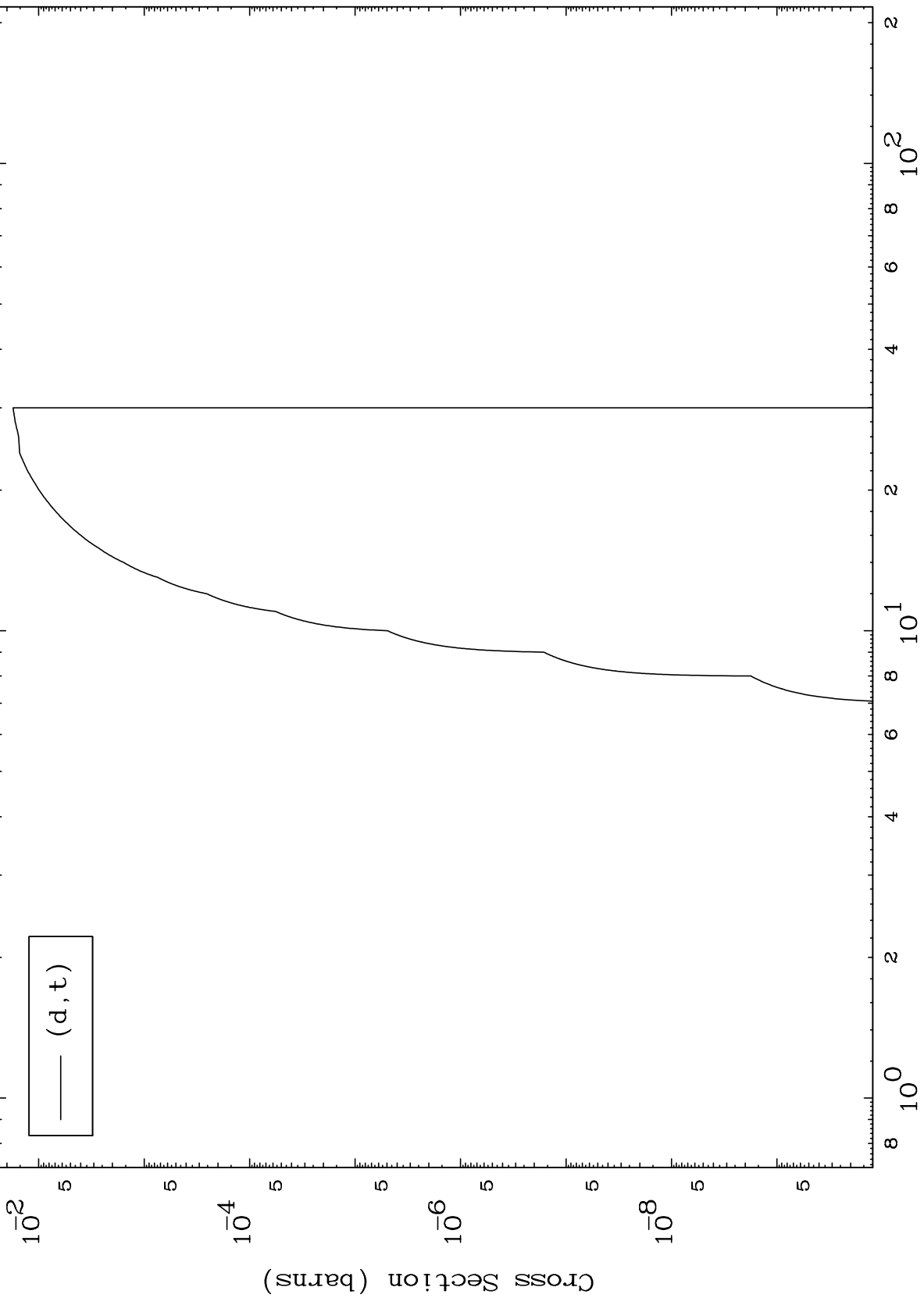


MAT 8105

(d, t) Levels

81-T1-196

0 Kelvin Cross Sections



9

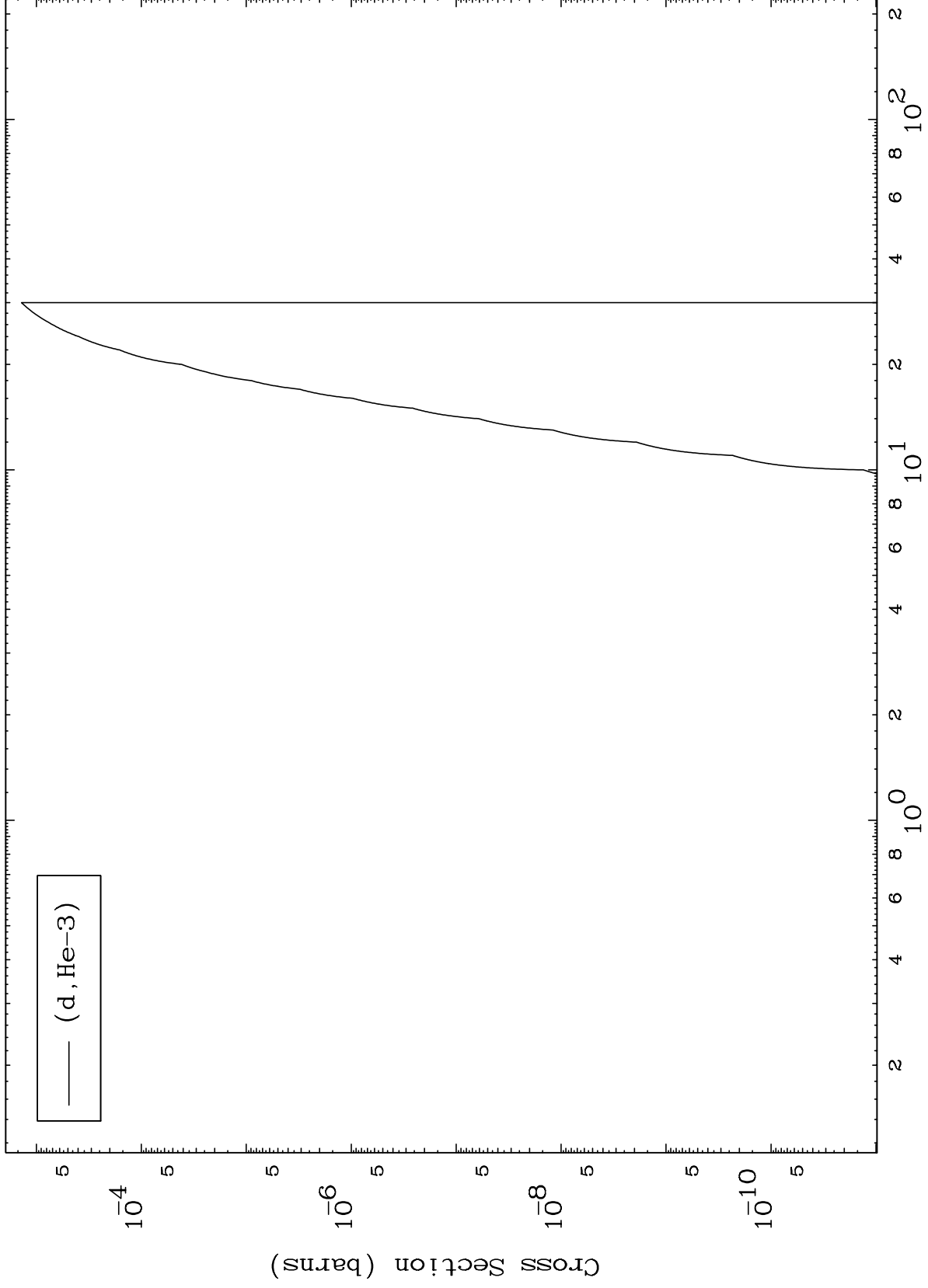
Incident Energy (MeV)

81-T1-196

MAT 8105

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-196



10

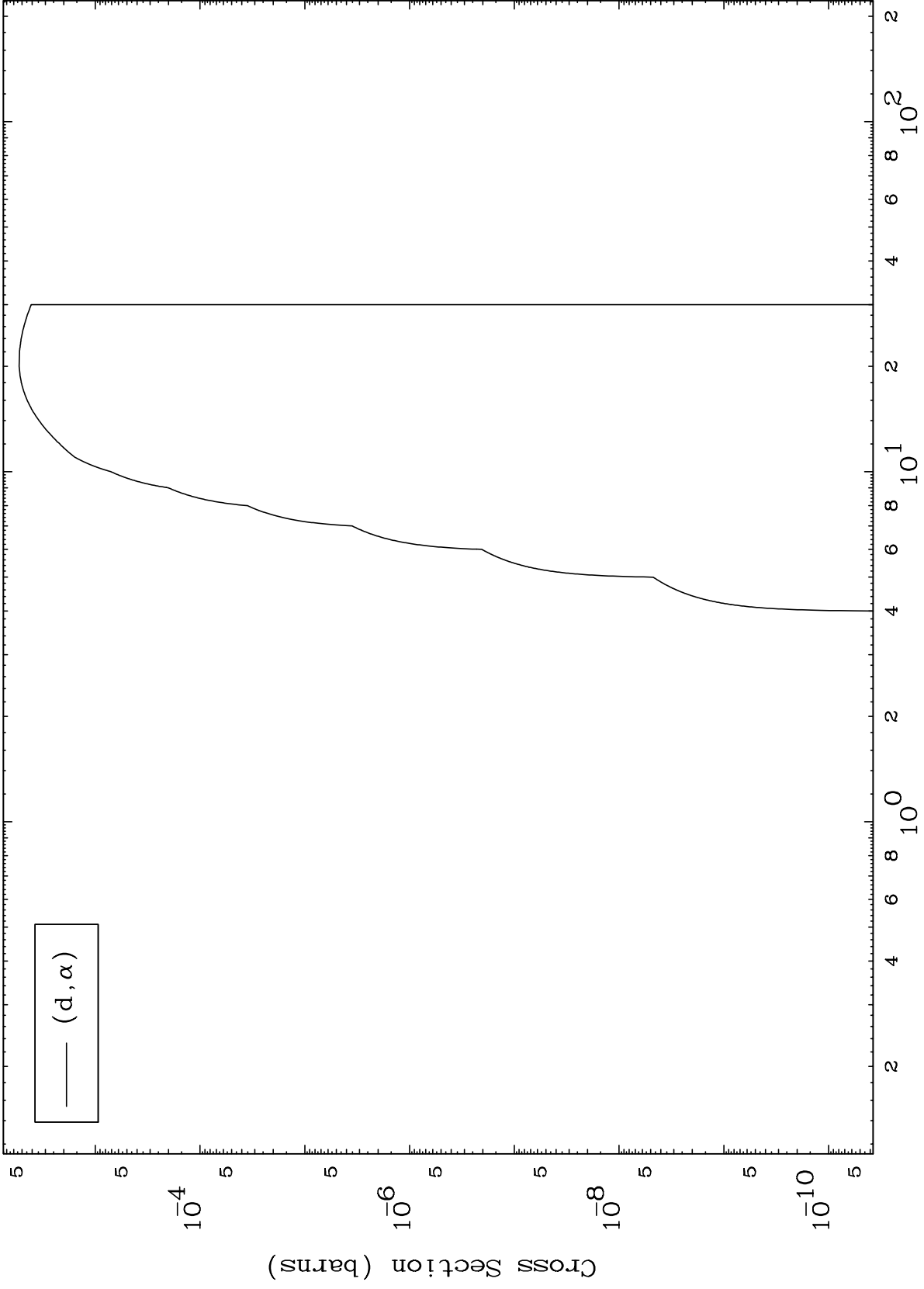
Incident Energy (MeV)

81-T1-196

MAT 8105

(d, α) Levels
0 Kelvin Cross Sections

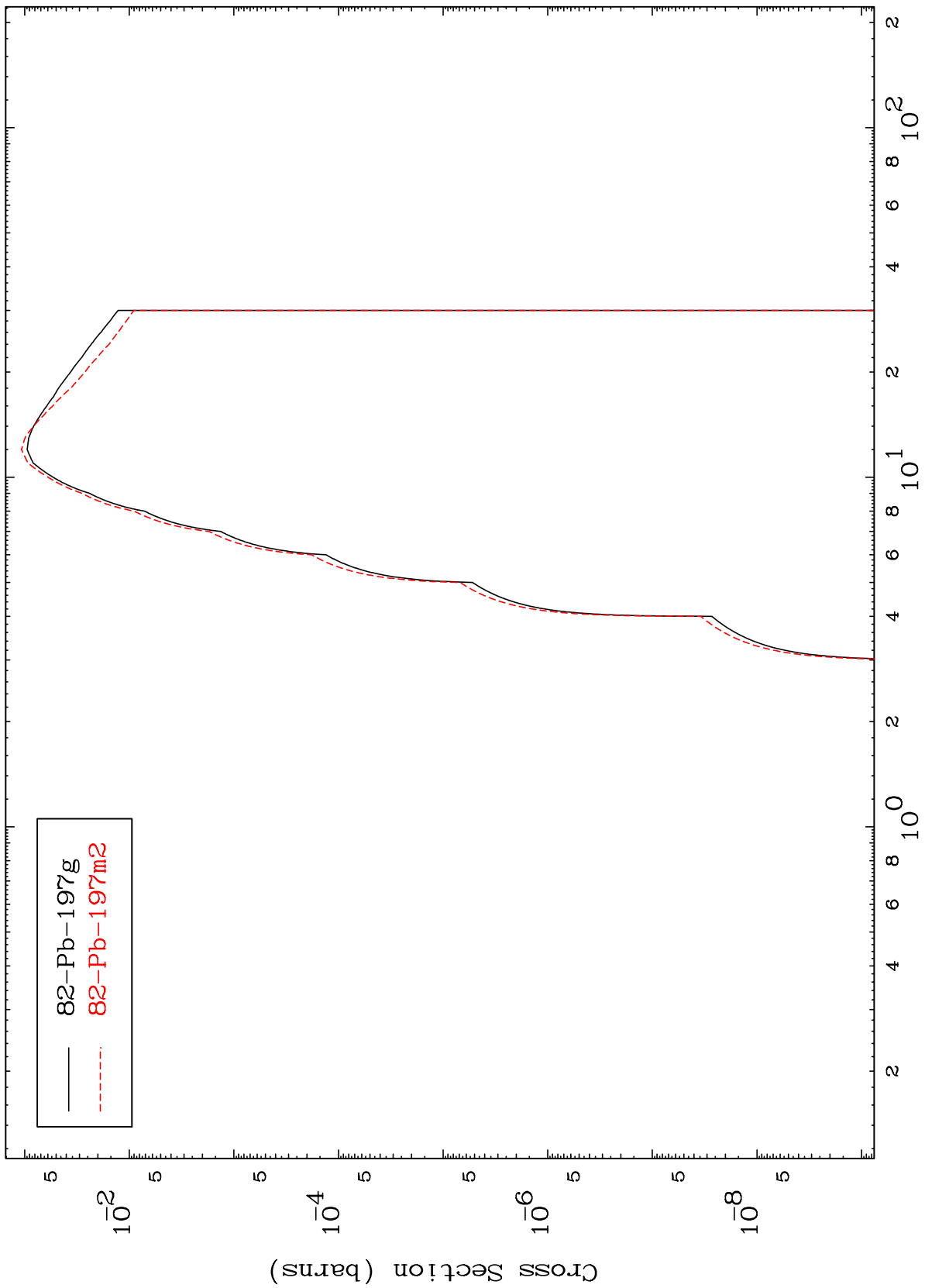
81-T1-196



MAT 8105

Radionuclide Production Cross Section
Deuteron Inelastic

81-Tl-196



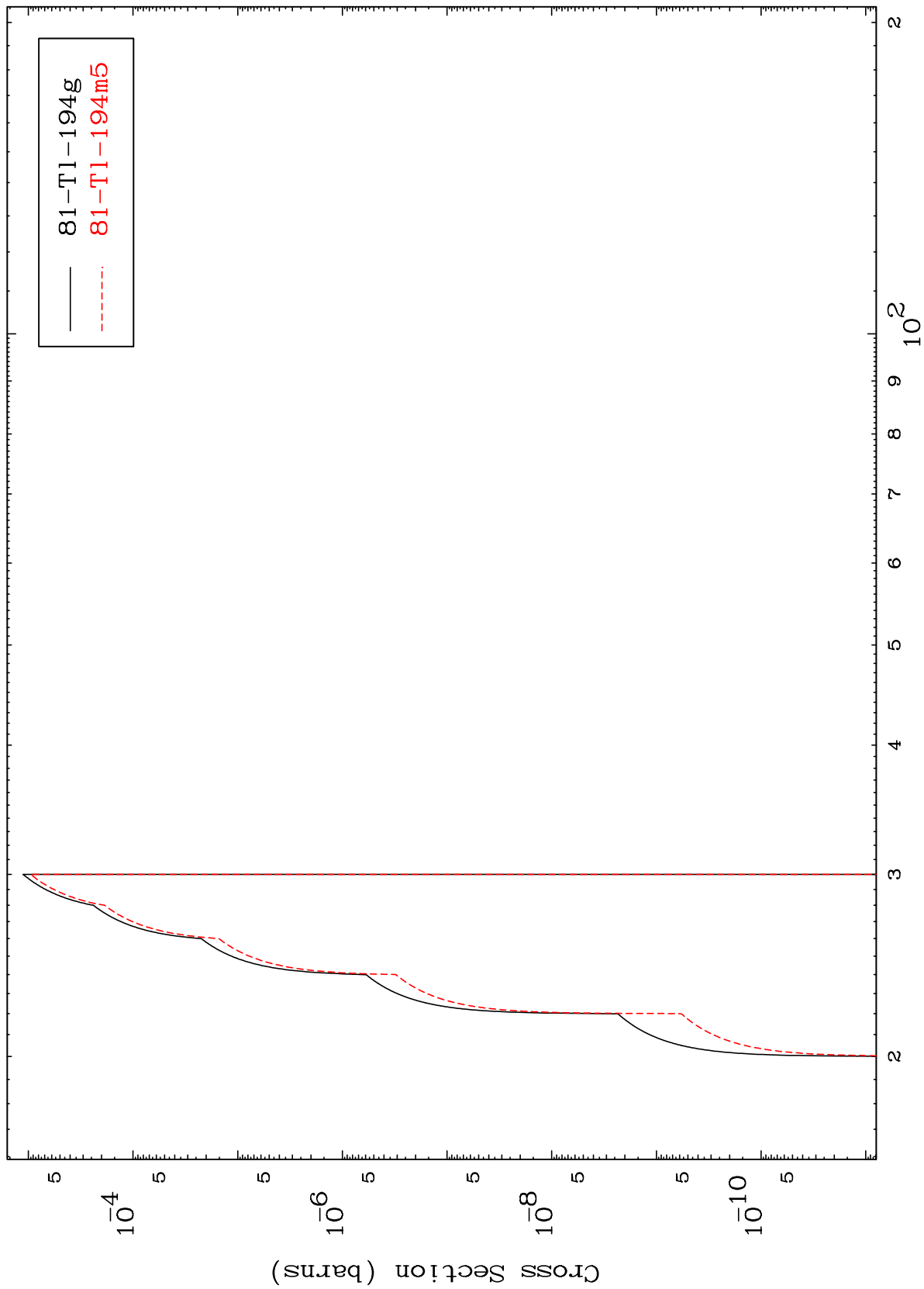
82-Pb-197g
82-Pb-197m2

MAT 8105

(d,2n) d

81-Tl-196

Radionuclide Production Cross Section

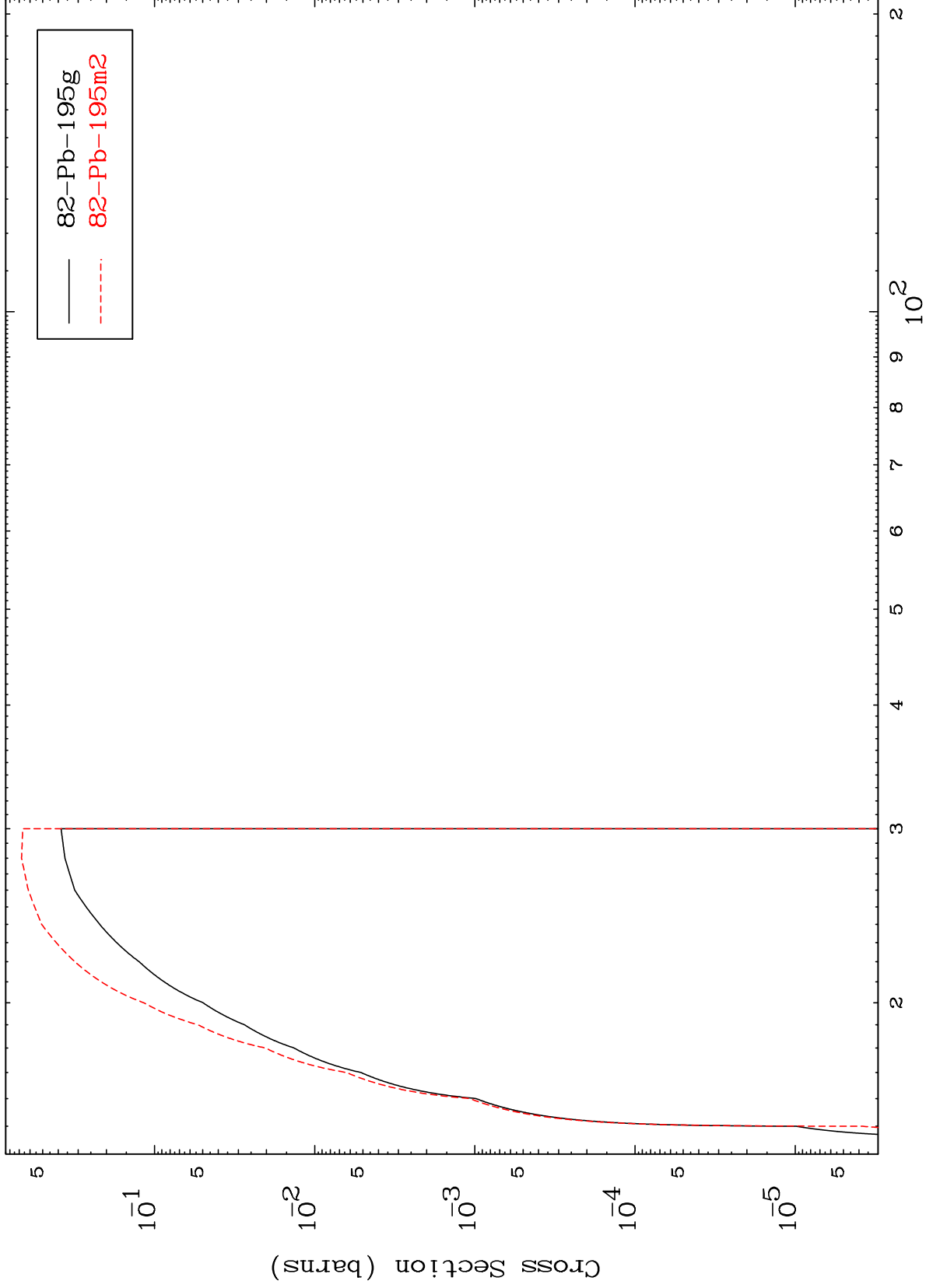


13

Incident Energy (MeV)

81-Tl-196

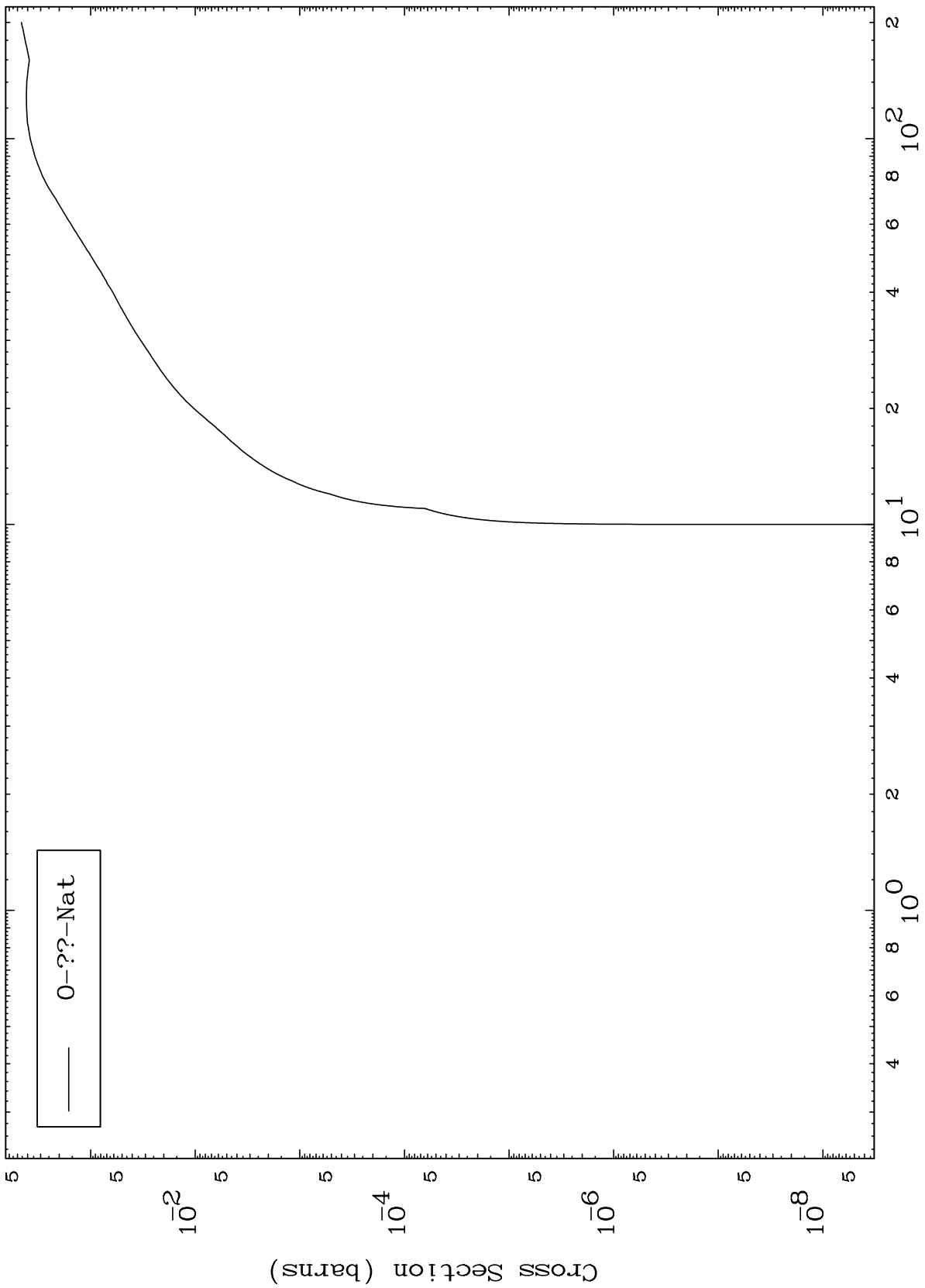
Radionuclide Production Cross Section



MAT 8105

81-Tl-196

Deuteron Fission
Radionuclide Production Cross Section



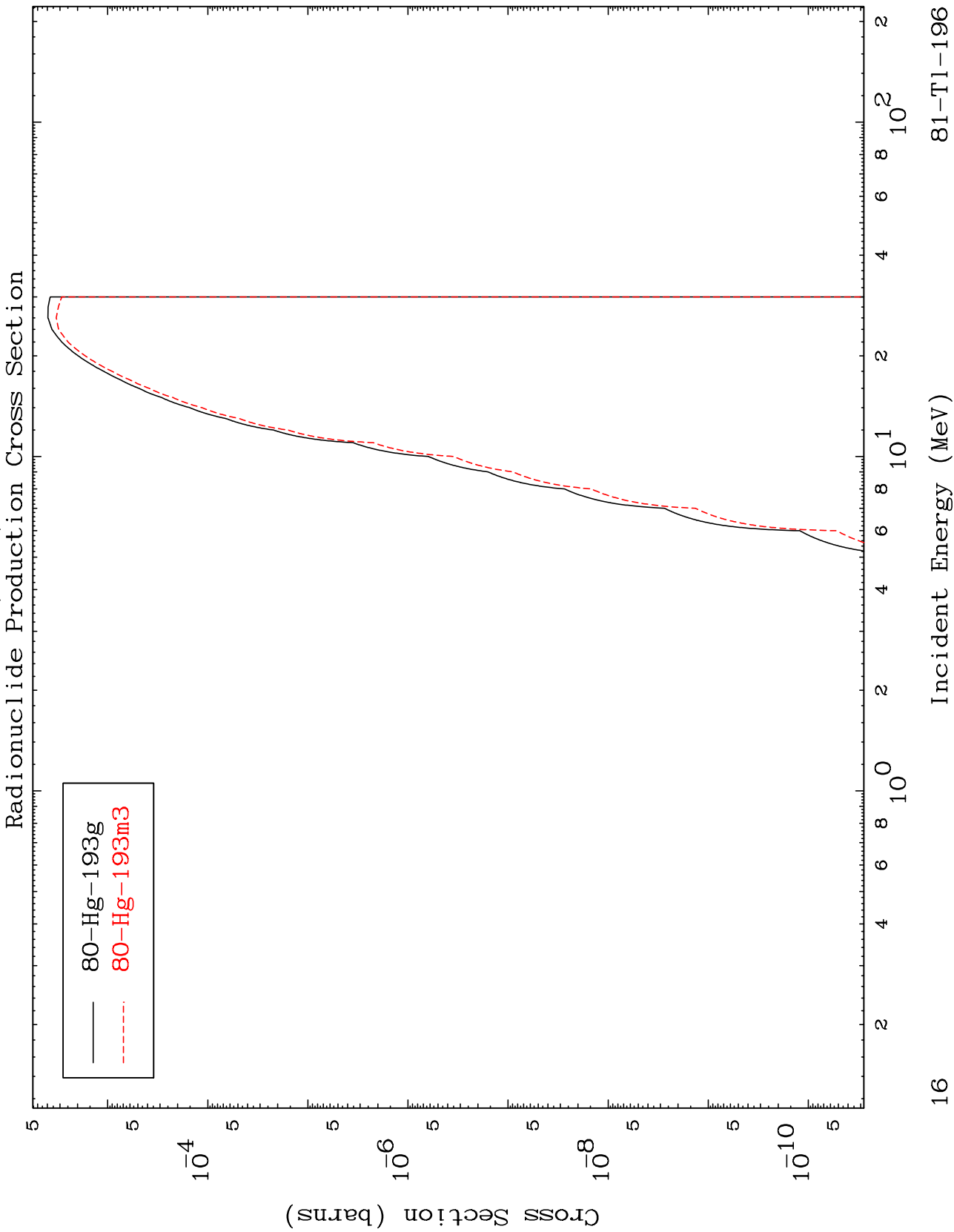
15

81-Tl-196

MAT 8105

(d,n') α

81-T1-196

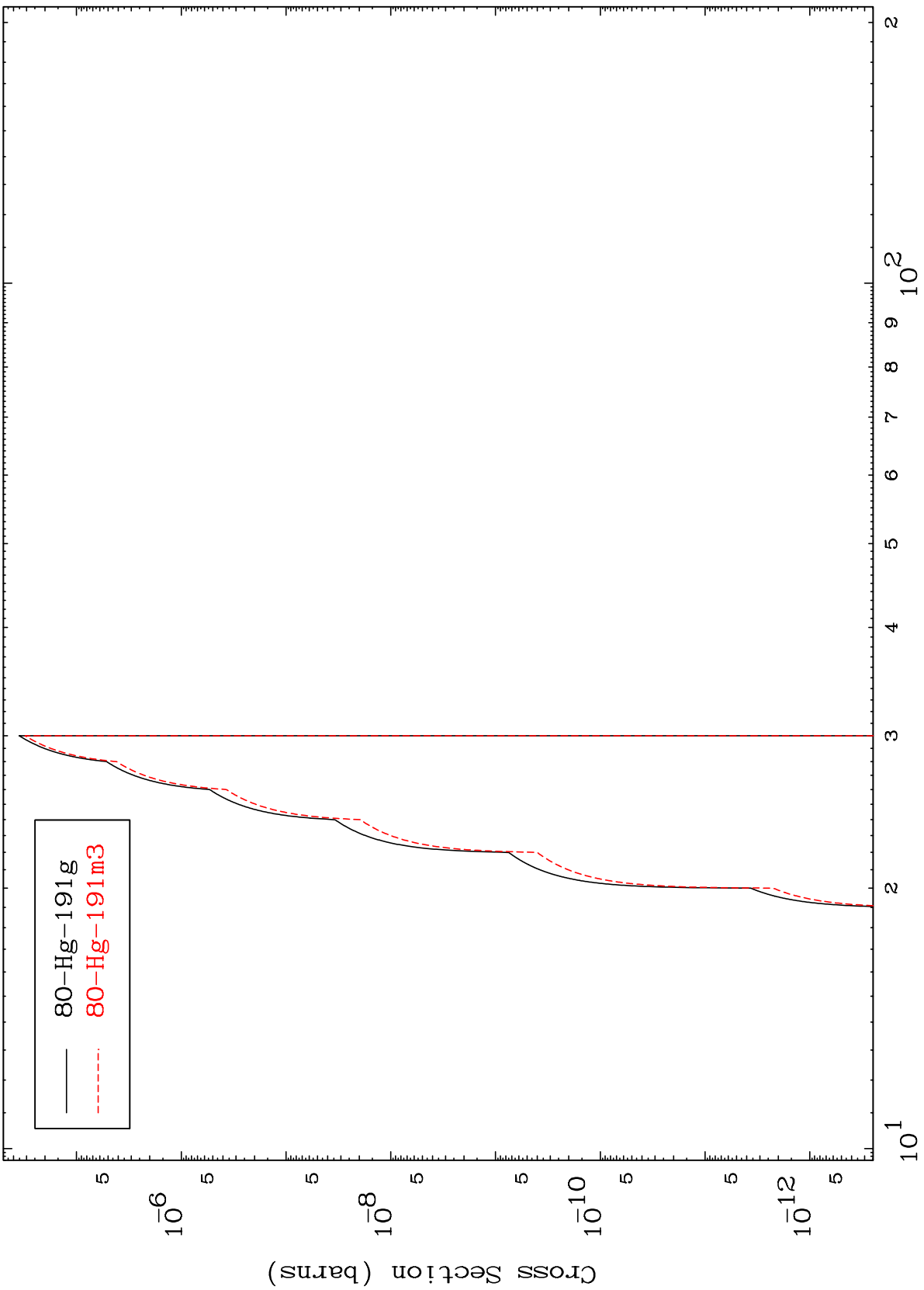


MAT 8105

(d,3n) α

81-Tl-196

Radionuclide Production Cross Section



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

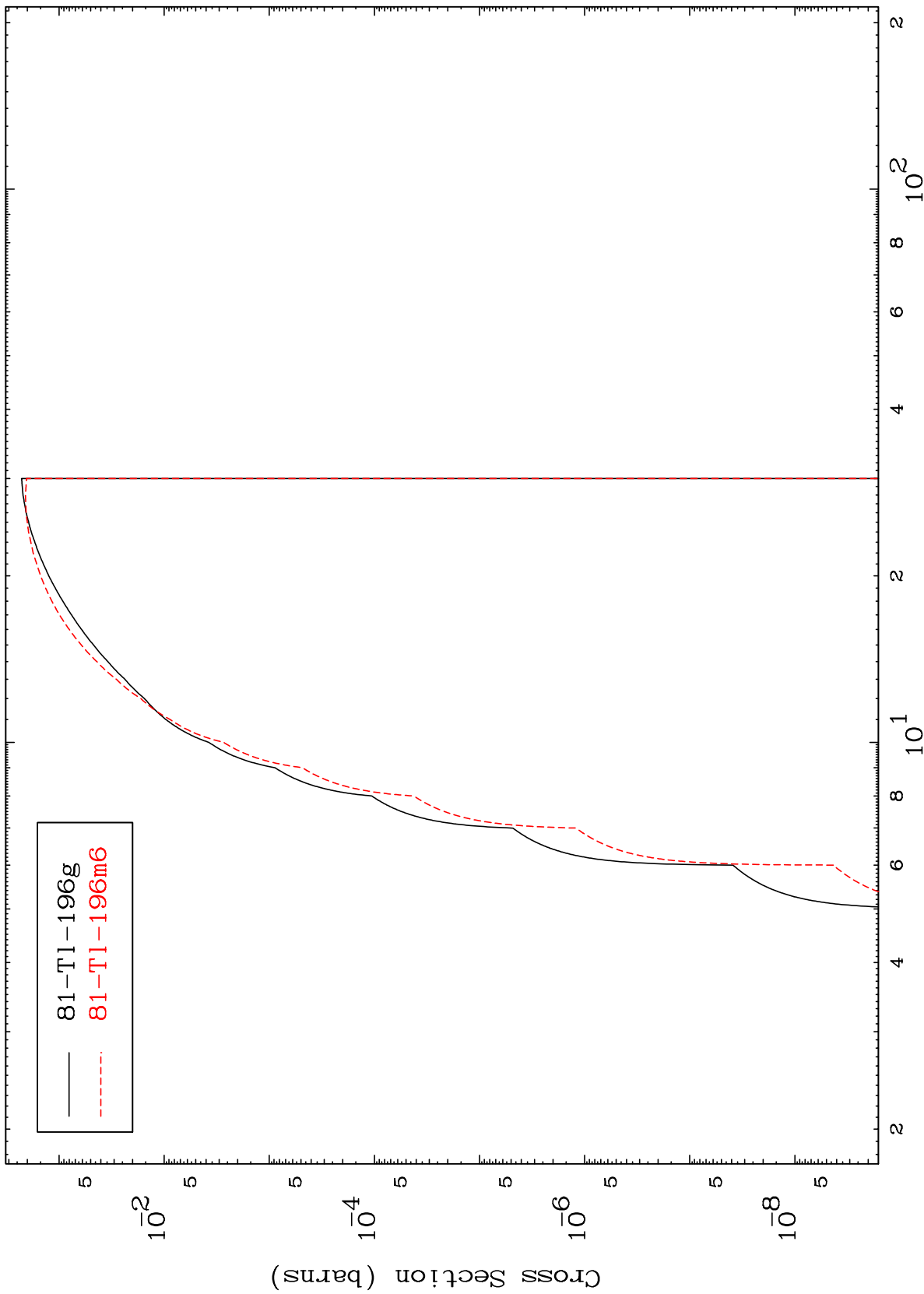
Incident Energy (MeV)

81-Tl-196

MAT 8105

81-Tl-196

(d,n') p
Radionuclide Production Cross Section



81-Tl-196

Incident Energy (MeV)

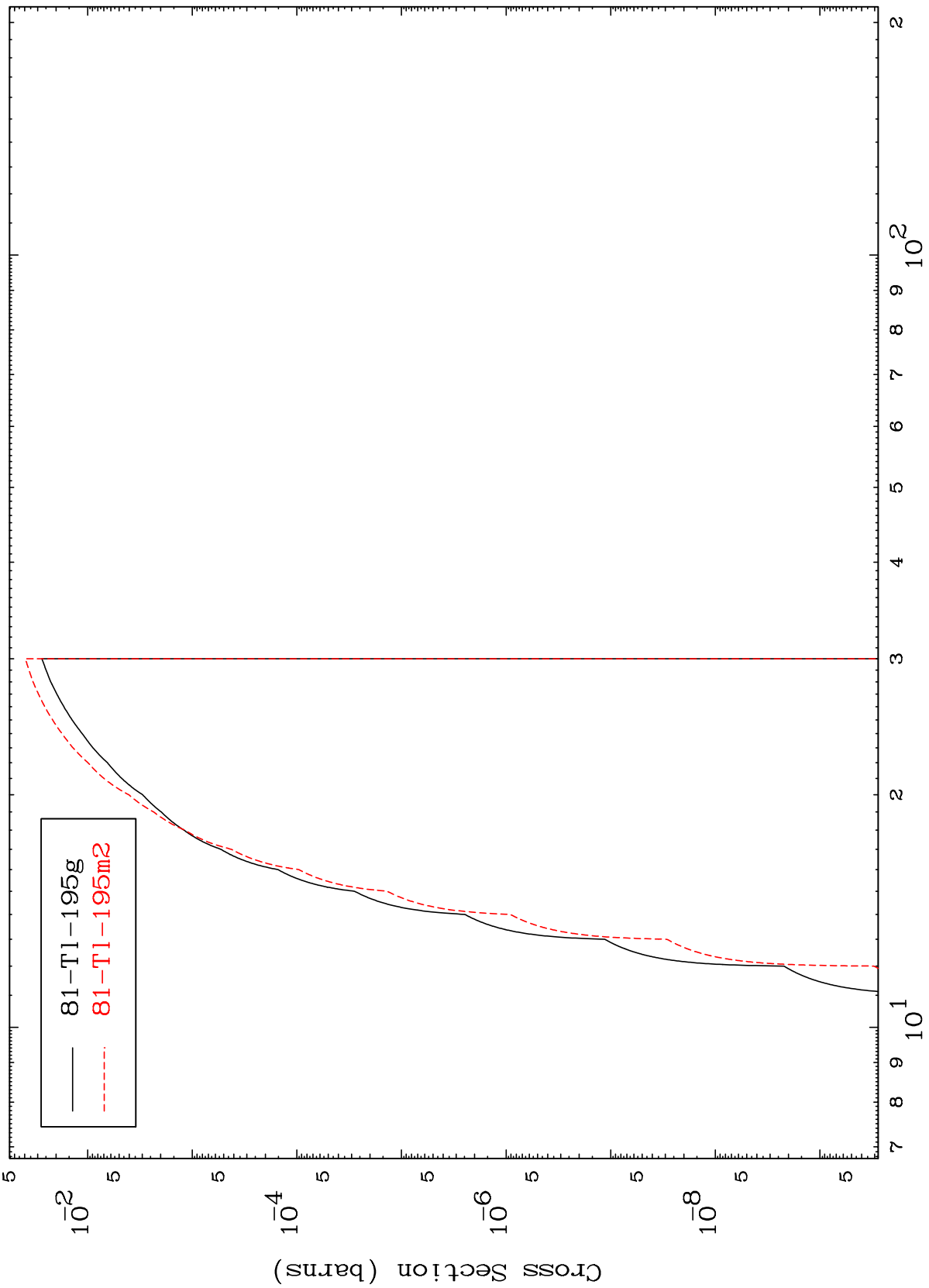
18

MAT 8105

(d,n') d

81-Tl-196

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

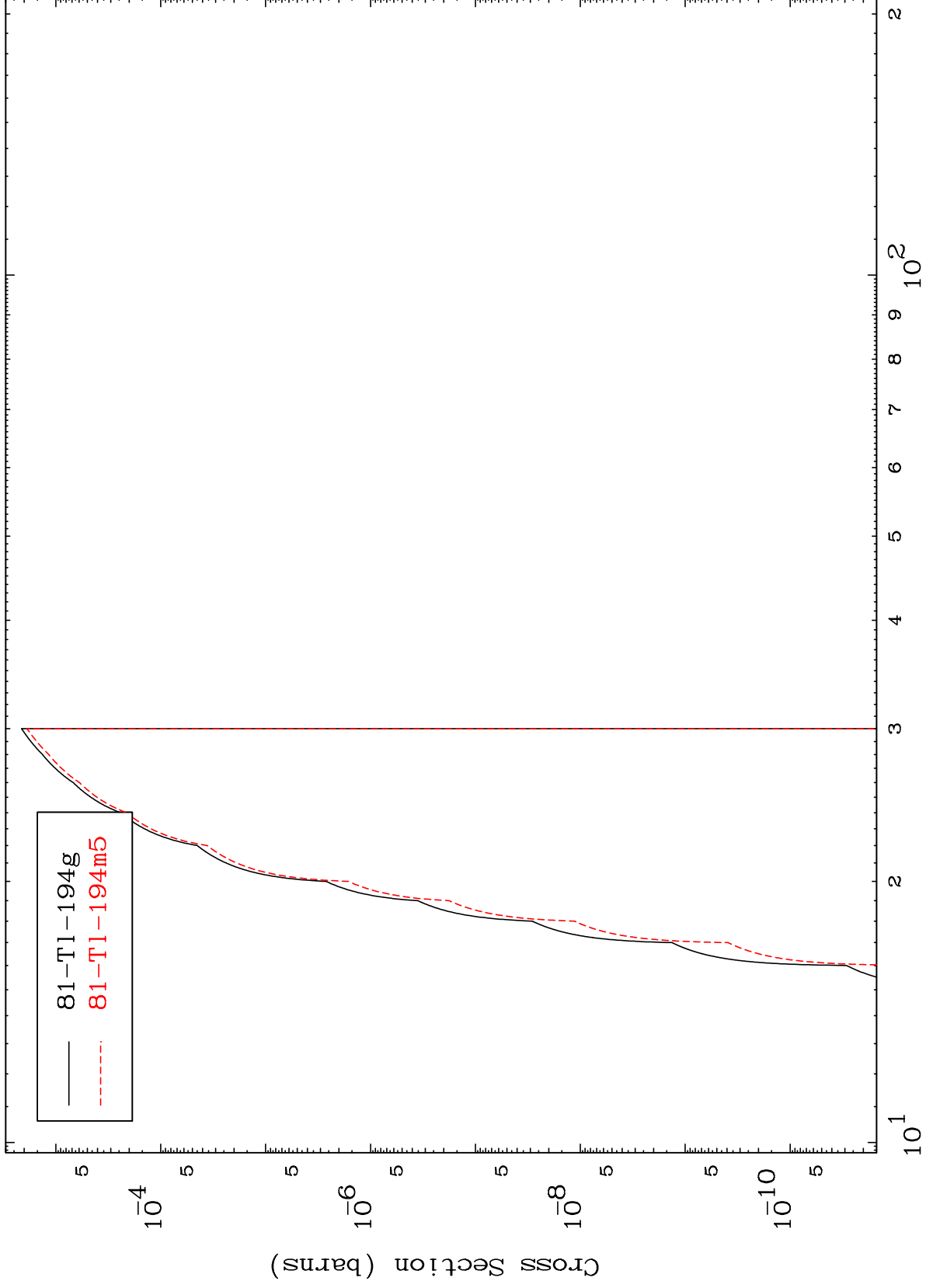
81-Tl-196

MAT 8105

(d,n') t

81-Tl-196

Radionuclide Production Cross Section



Incident Energy (MeV)

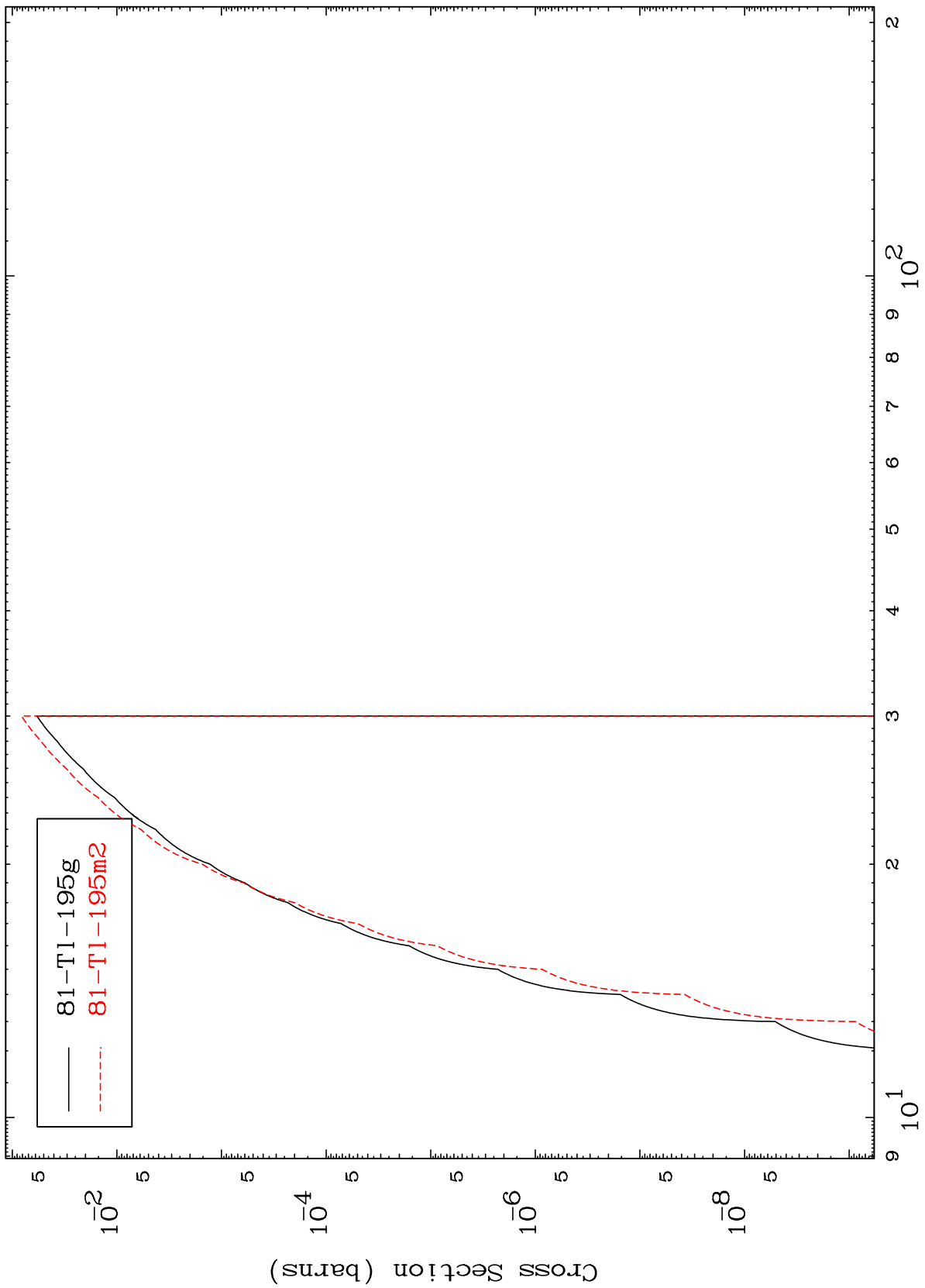
81-Tl-196

MAT 8105

(d,2n) p

81-Tl-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

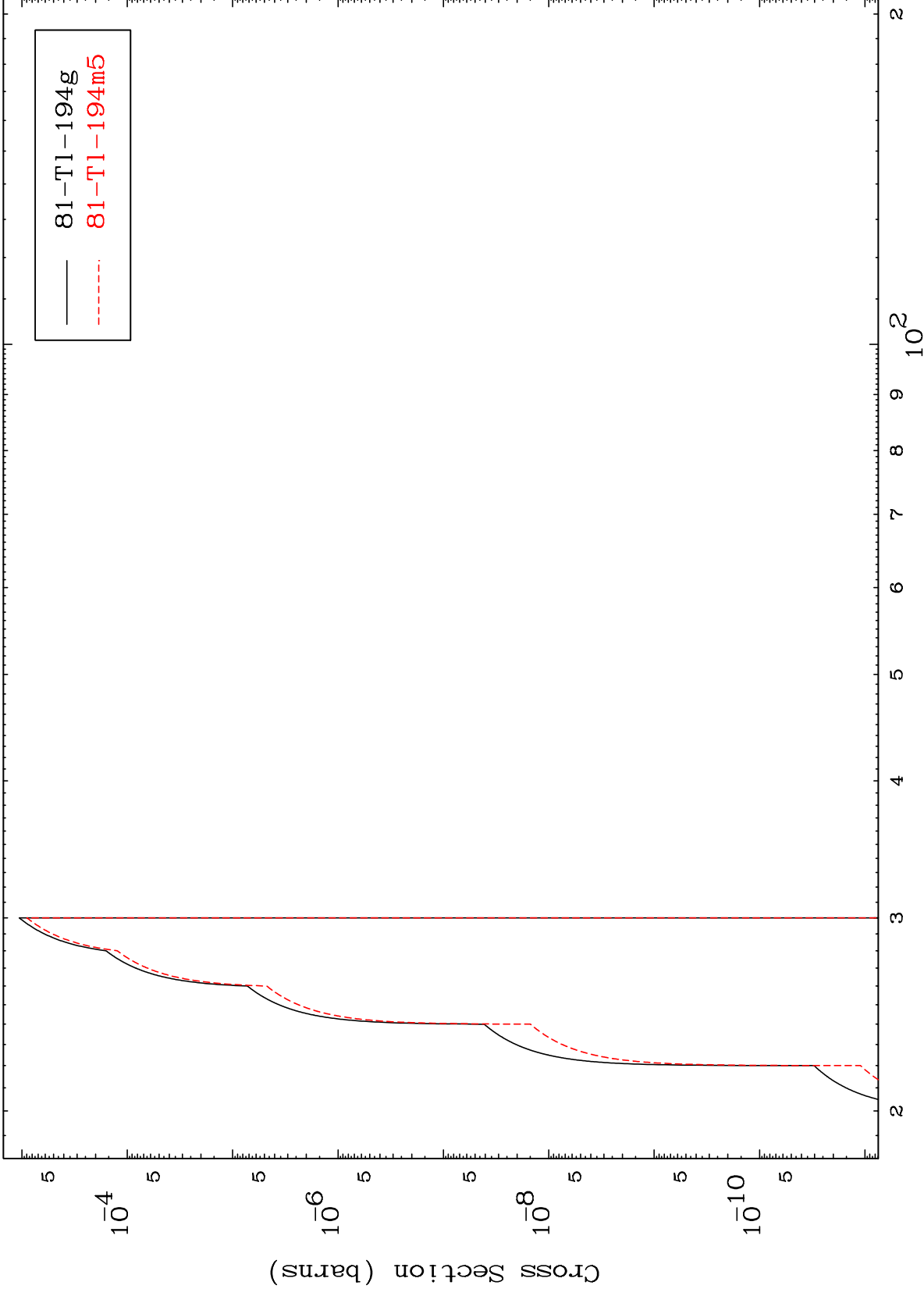
81-Tl-196

MAT 8105

(d,3n) p

81-Tl-196

Radionuclide Production Cross Section

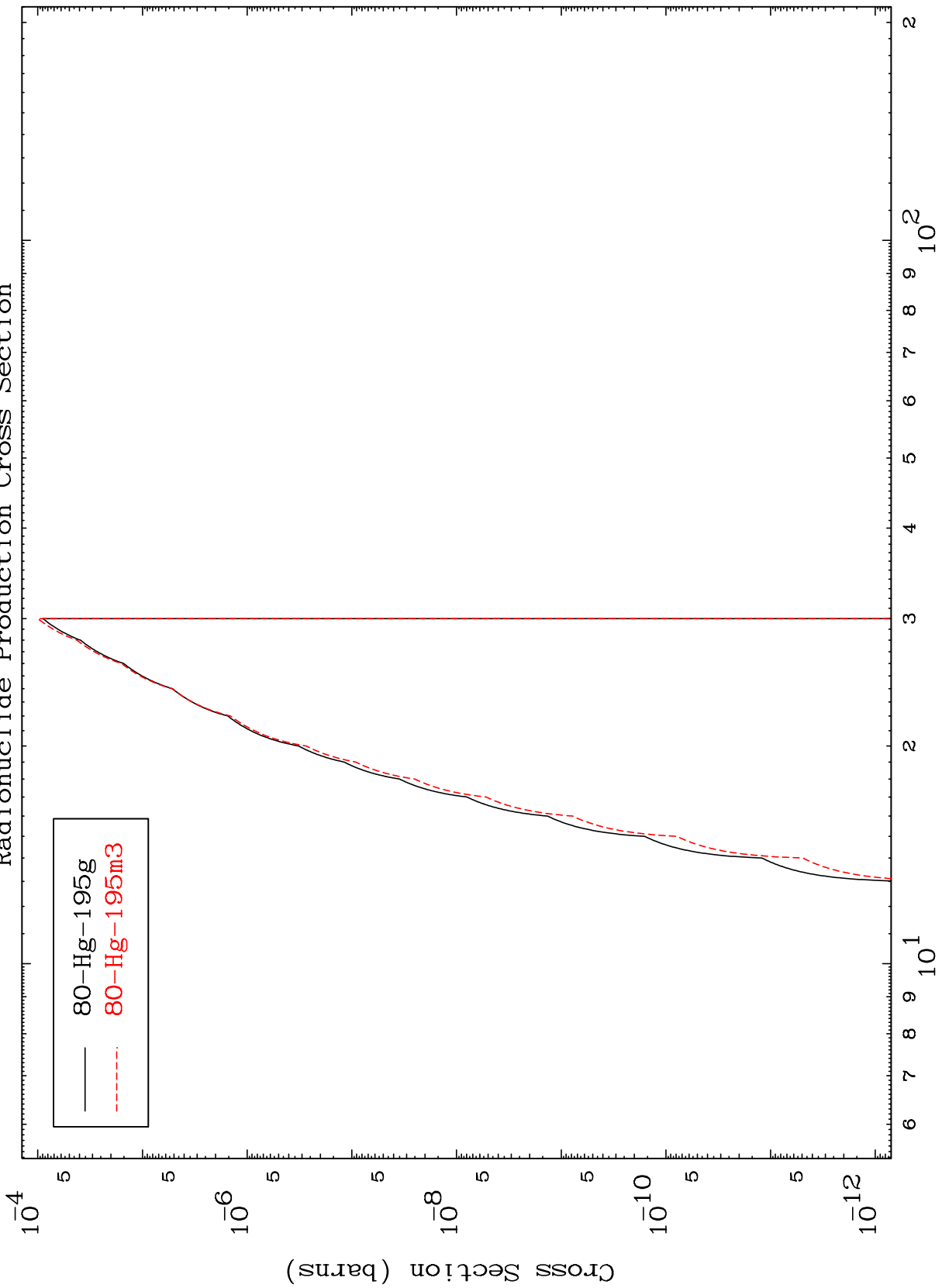


MAT 8105

(d,2n) p

81-T1-196

Radionuclide Production Cross Section

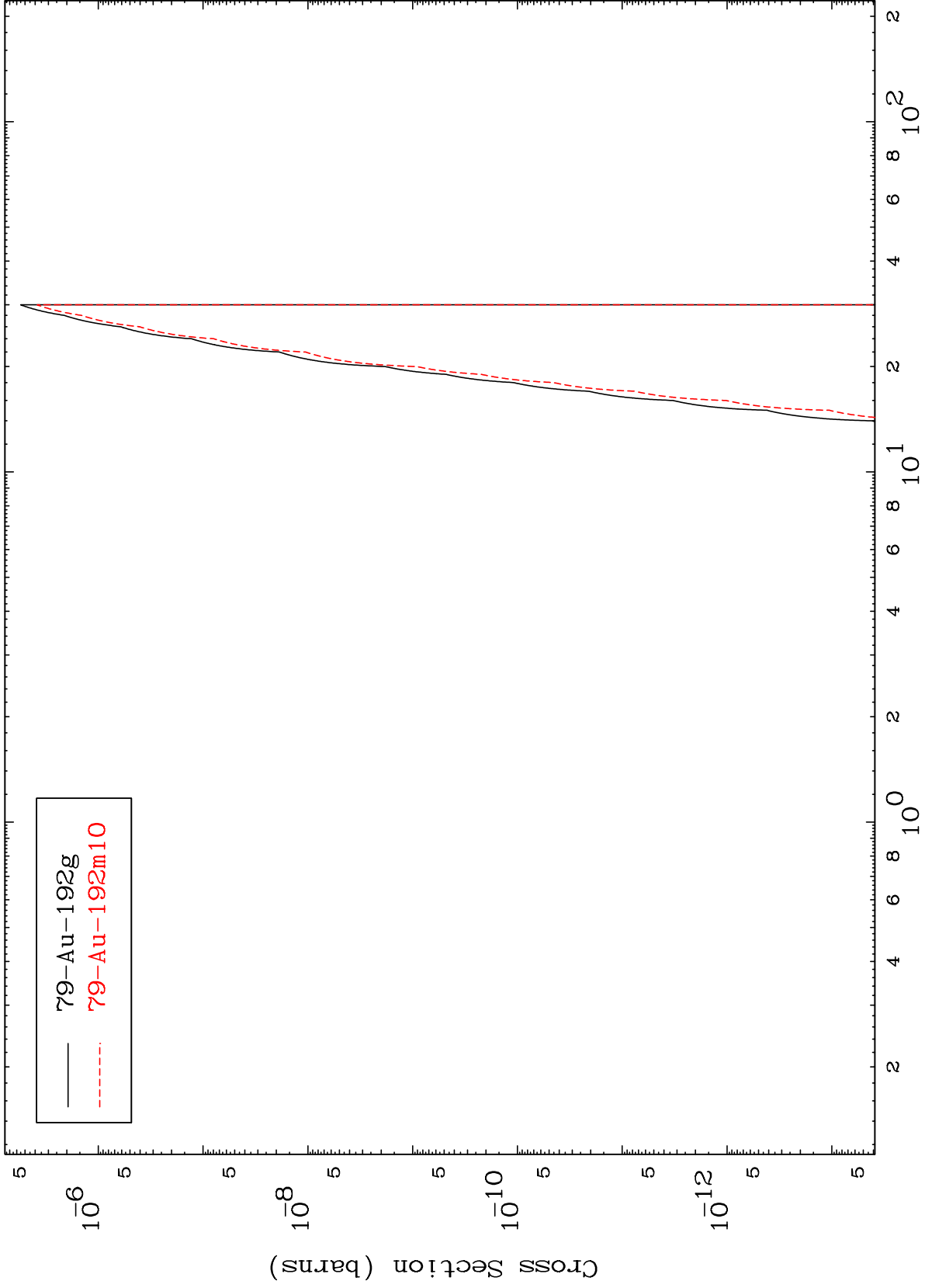


MAT 8105

(d,n') p α

81-Tl-196

Radionuclide Production Cross Section



24

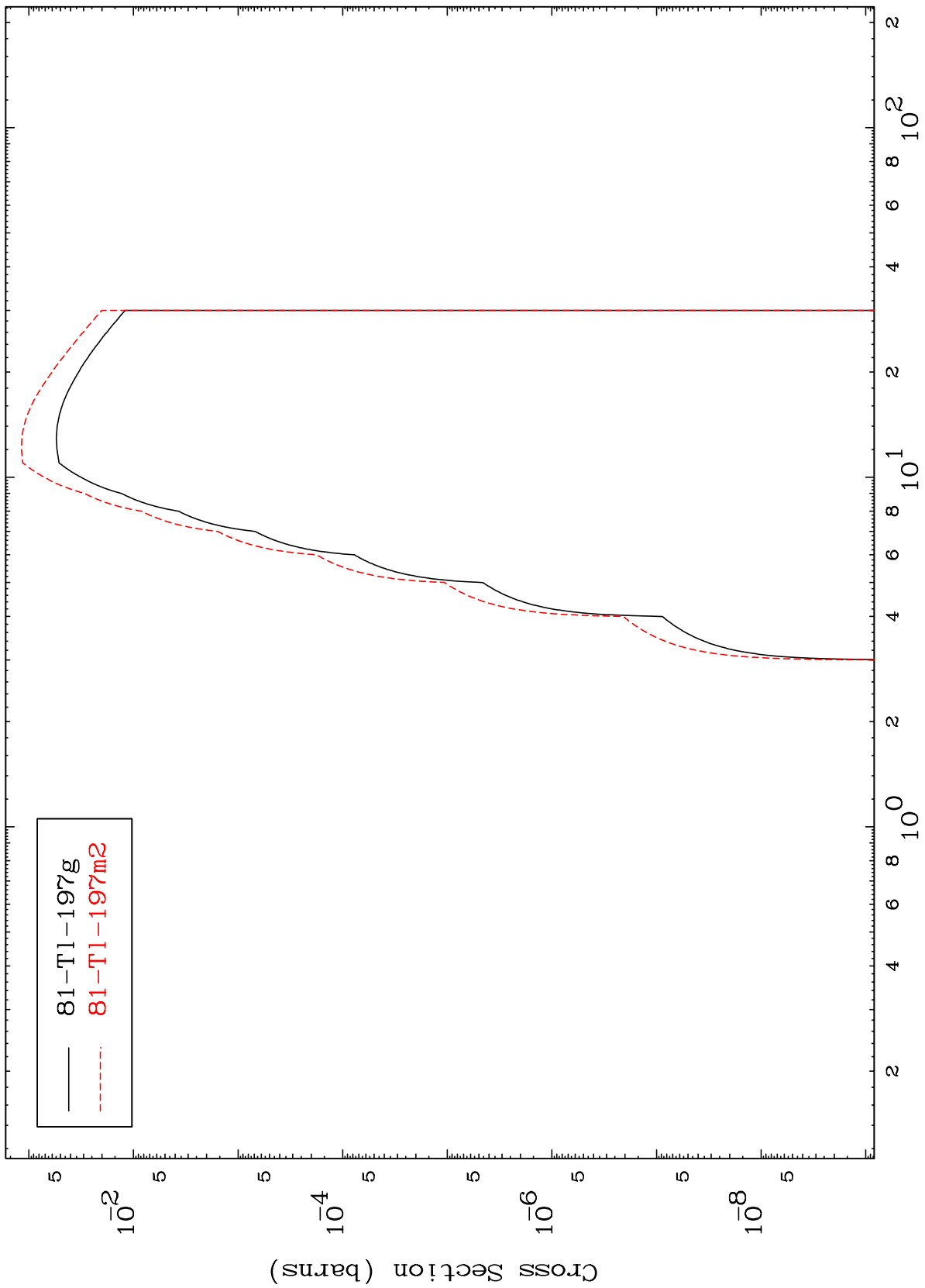
Incident Energy (MeV)

81-Tl-196

MAT 8105

81-Tl-196

(d,p)
Radionuclide Production Cross Section



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

81-Tl-196

Incident Energy (MeV)

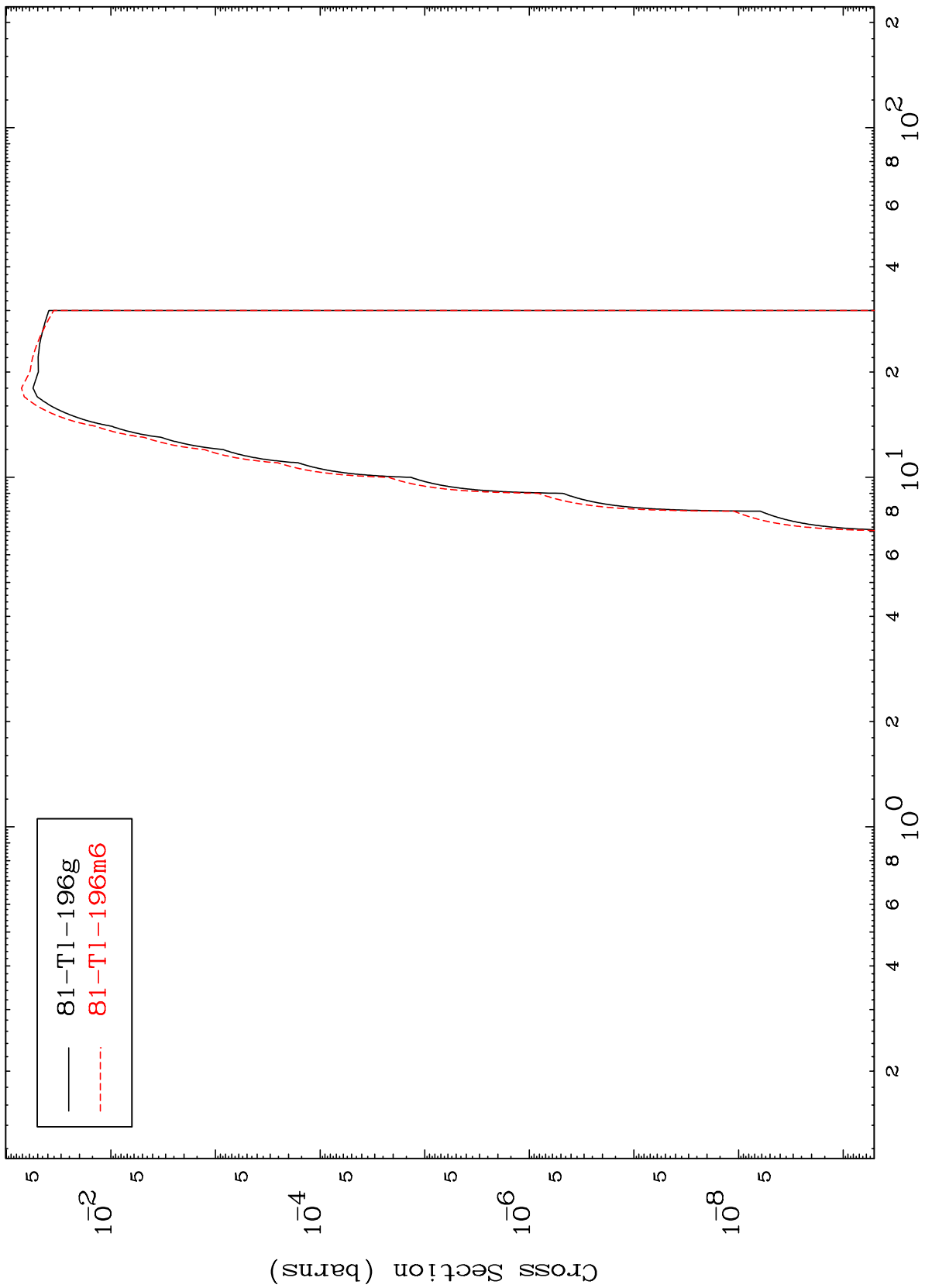
25

MAT 8105

(d,d)

81-Tl-196

Radionuclide Production Cross Section

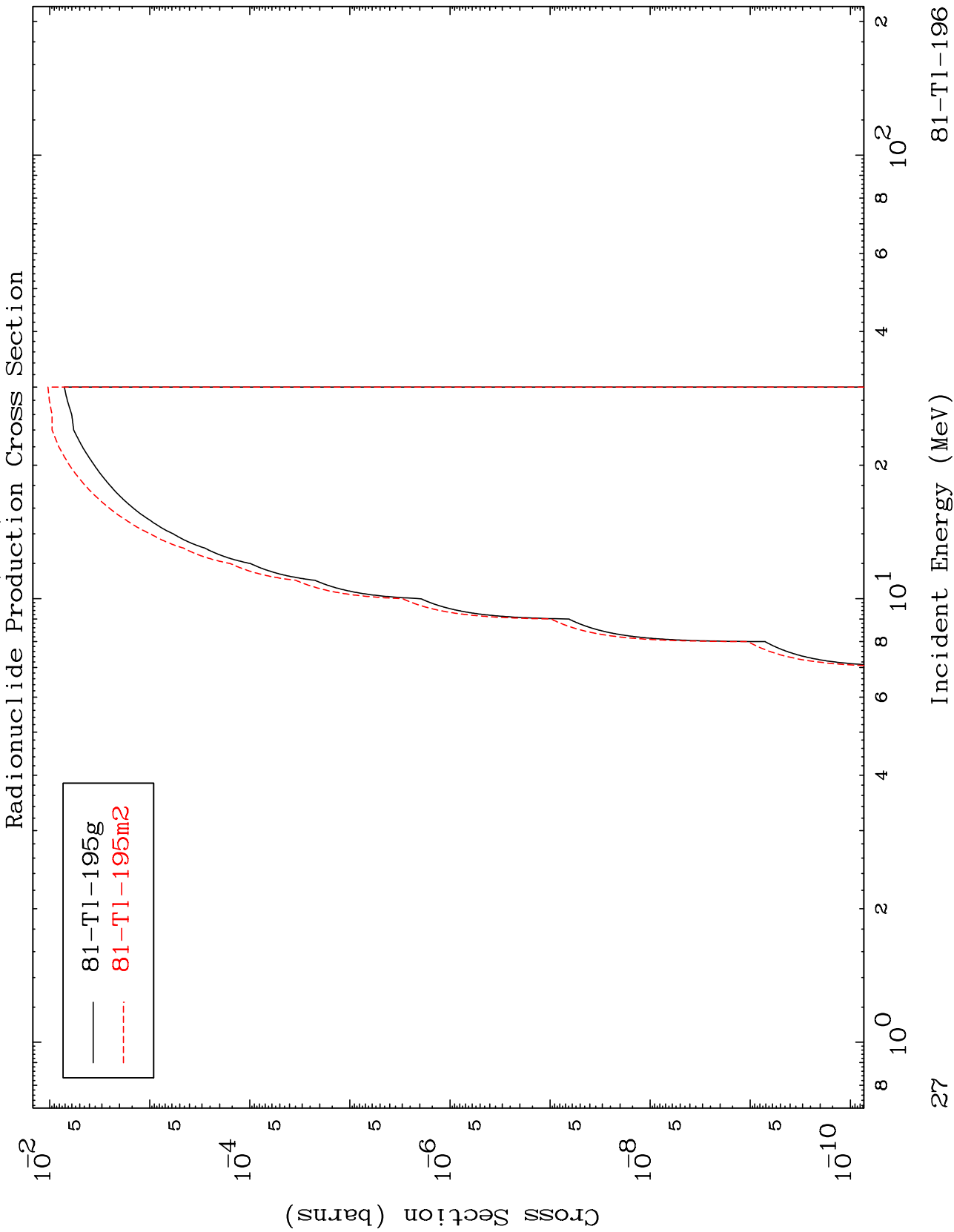


81-Tl-196g
81-Tl-196m6

MAT 8105

(d, t)

81-Tl-196



27

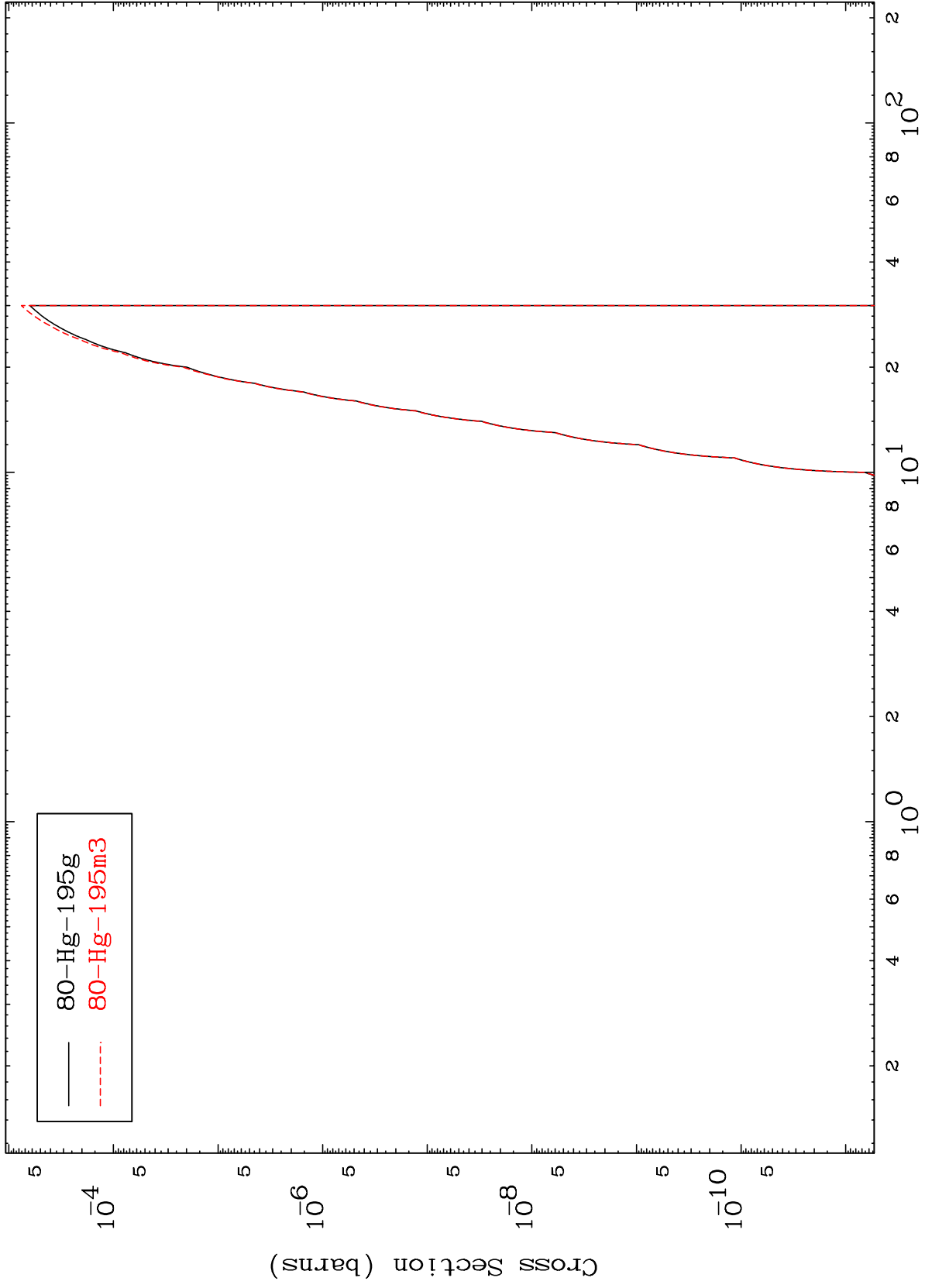
81-Tl-196

MAT 8105

(d,He-3)

81-Tl-196

Radionuclide Production Cross Section



28

Incident Energy (MeV)

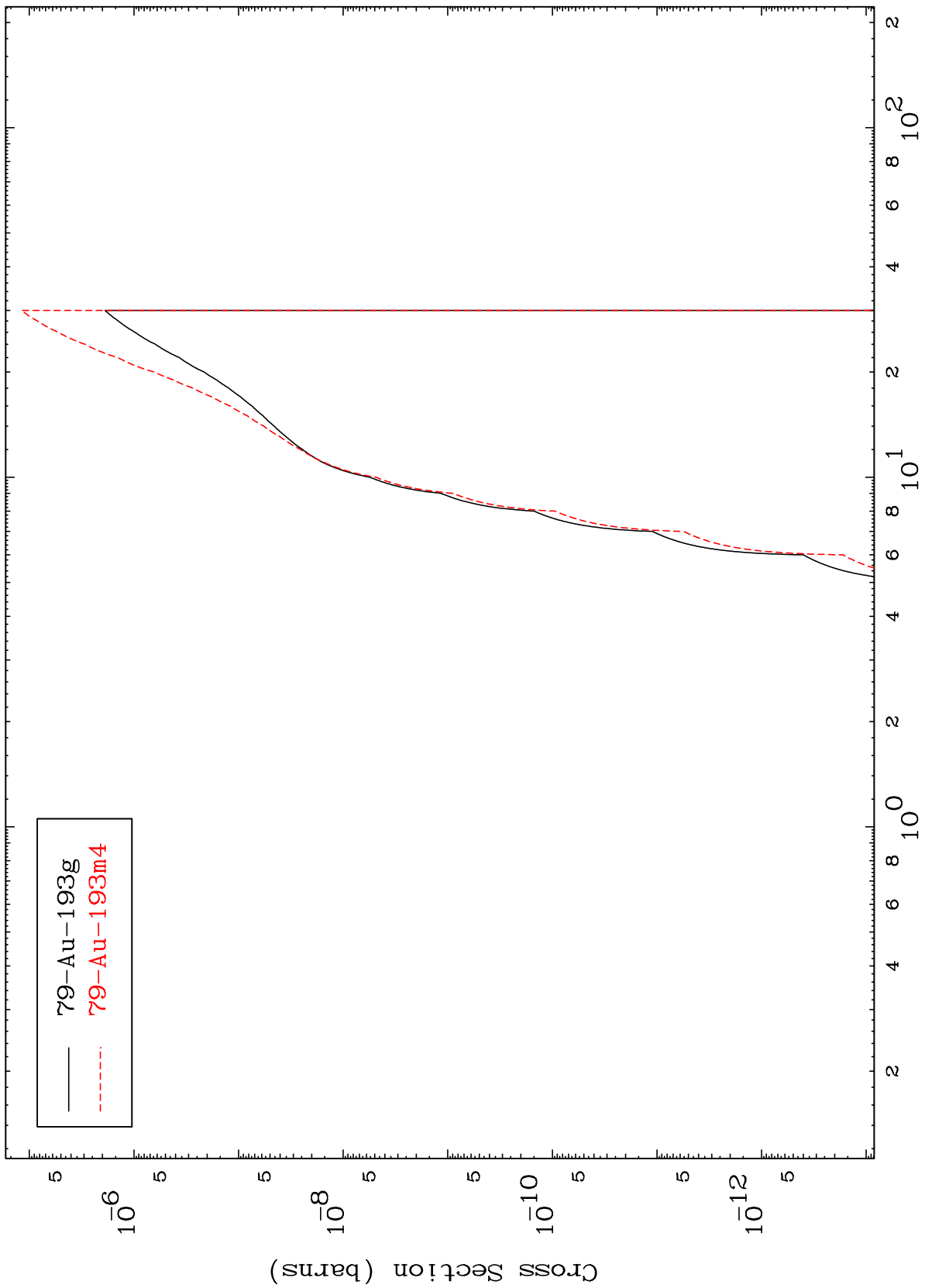
81-Tl-196

MAT 8105

(d,p) α

81-Tl-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

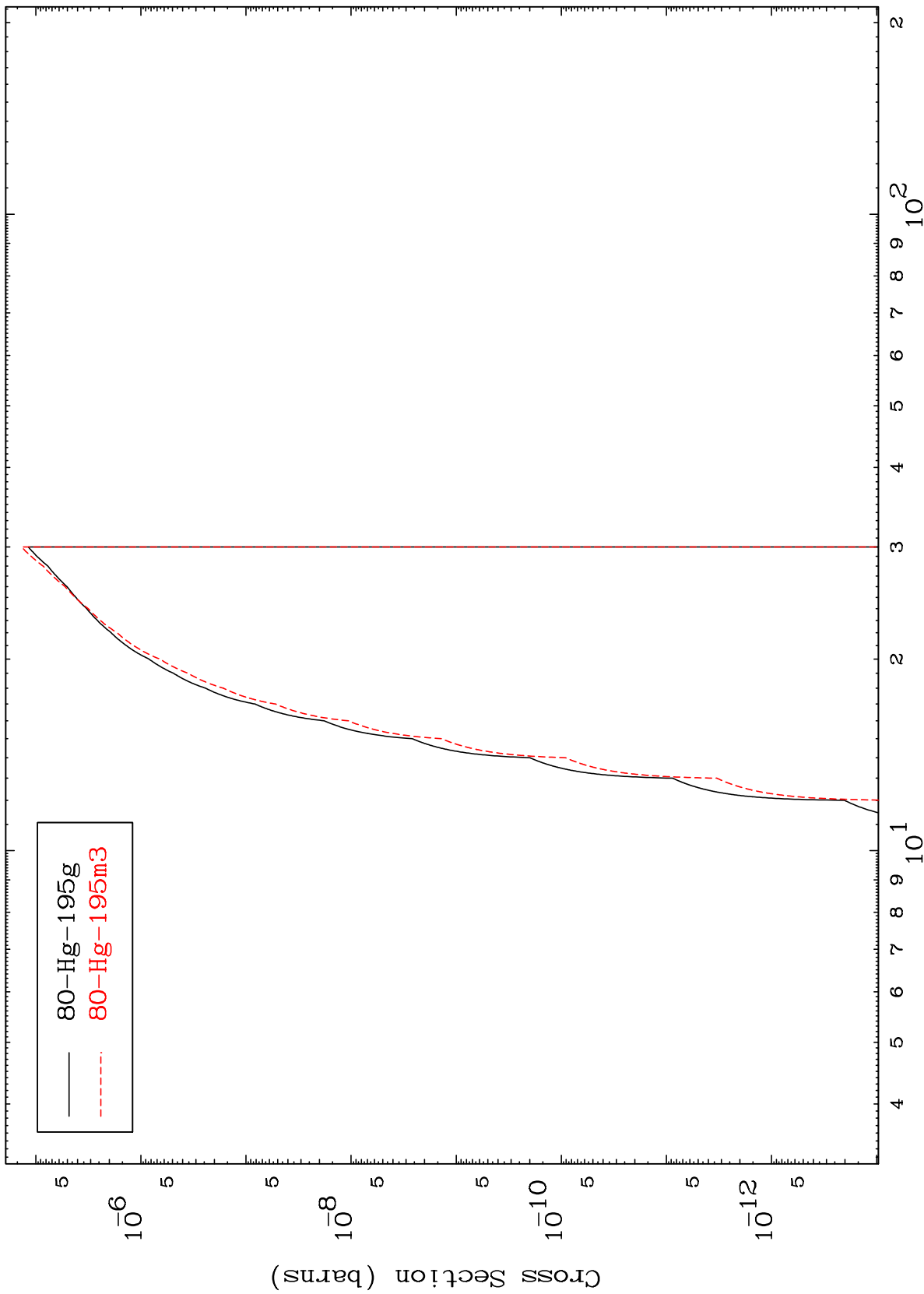
81-Tl-196

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

