

Program EVALPLOT
(Version 2018-1)

by

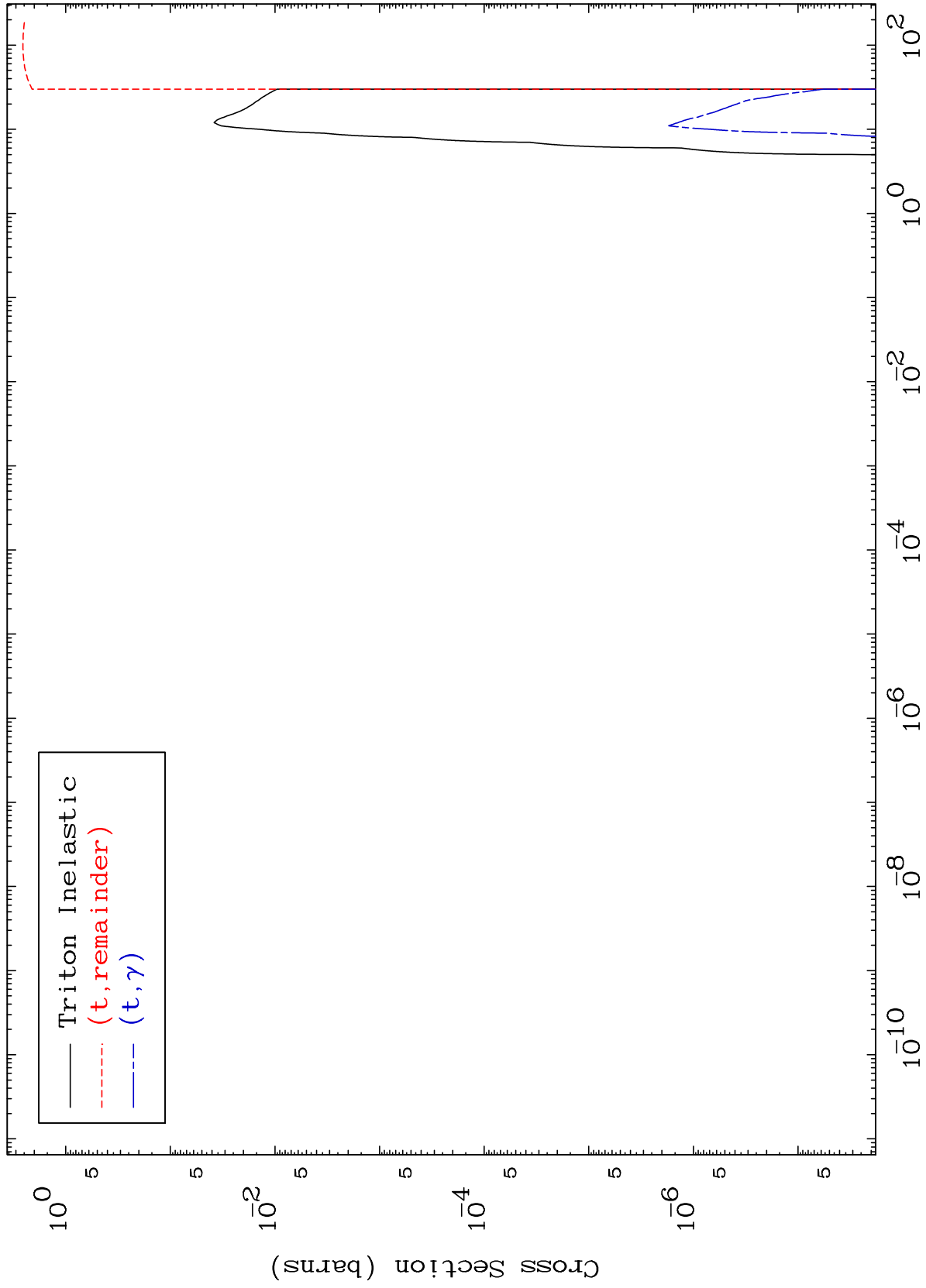
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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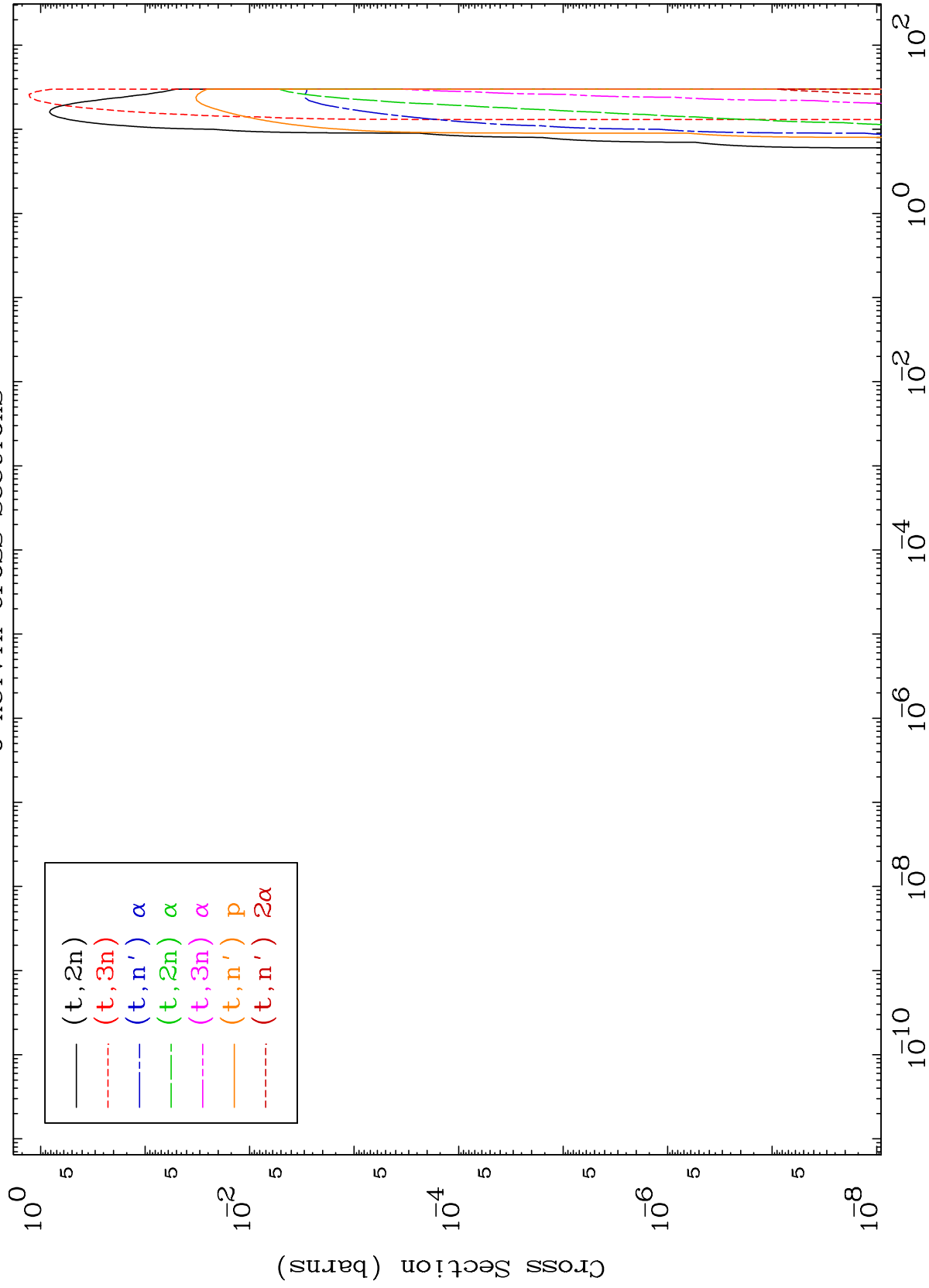
Press Mouse Button to Start



MAT 8107

Triton Neutron Production
0 Kelvin Cross Sections

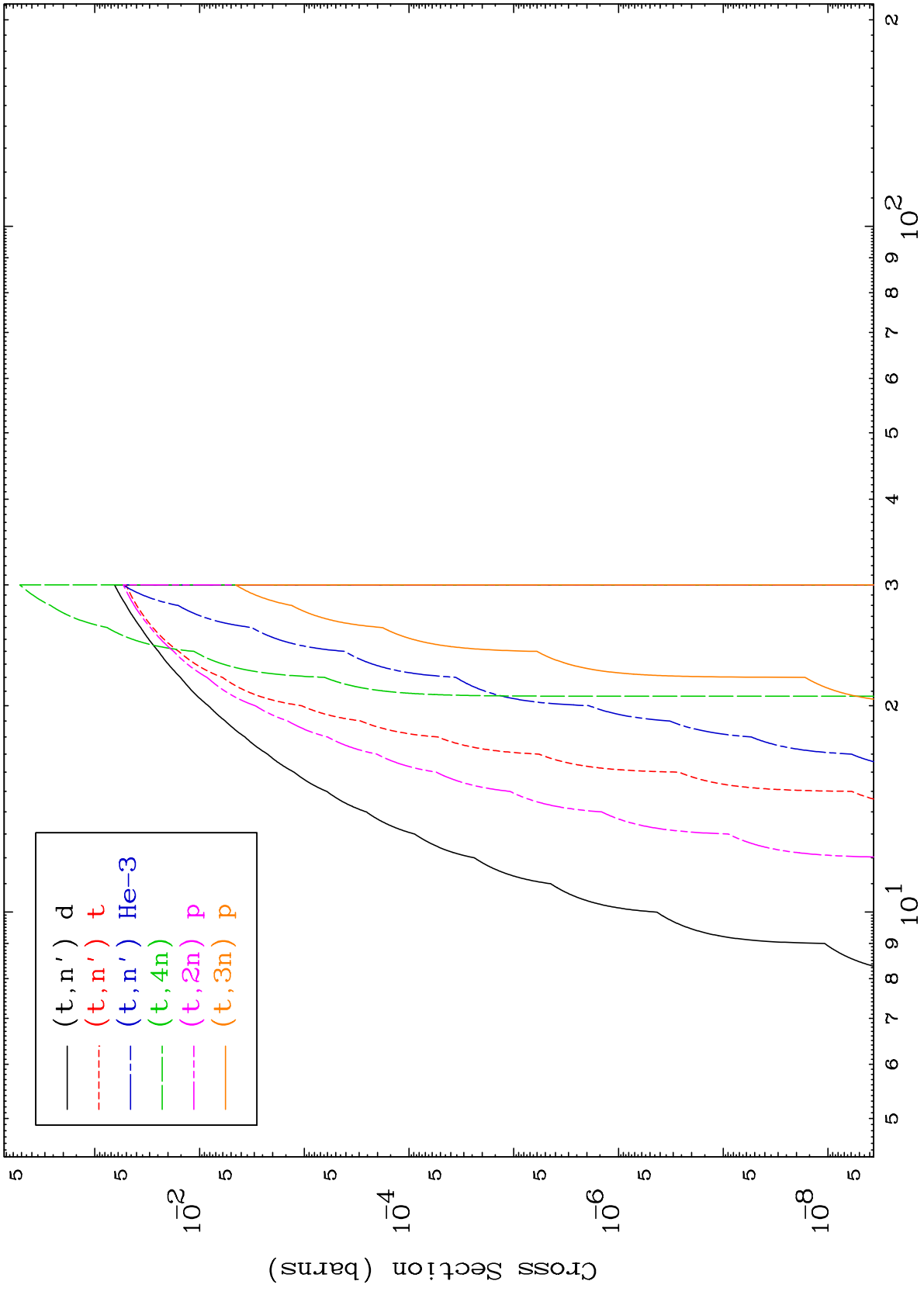
81-T1-197



2

Incident Energy (MeV)

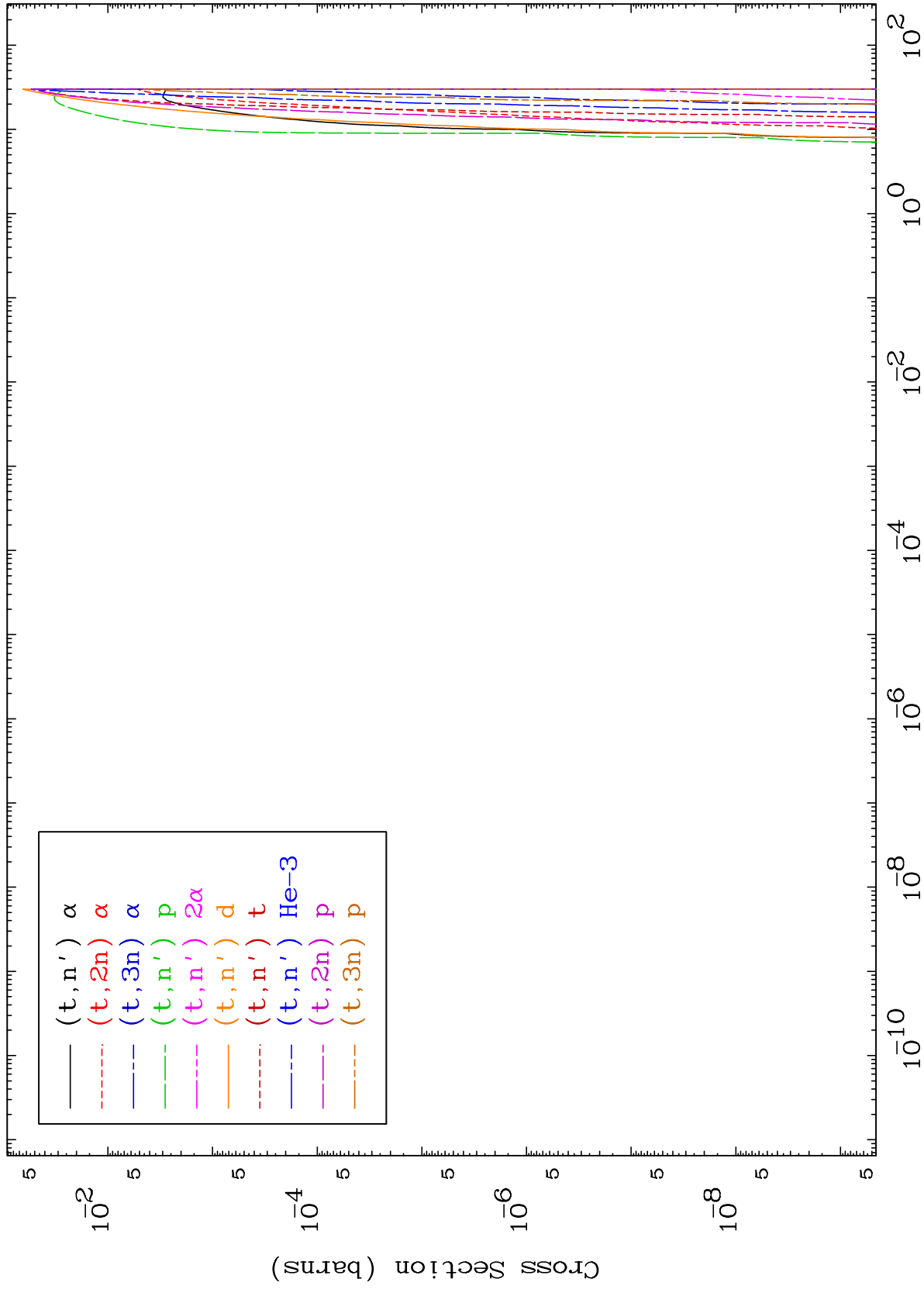
81-T1-197

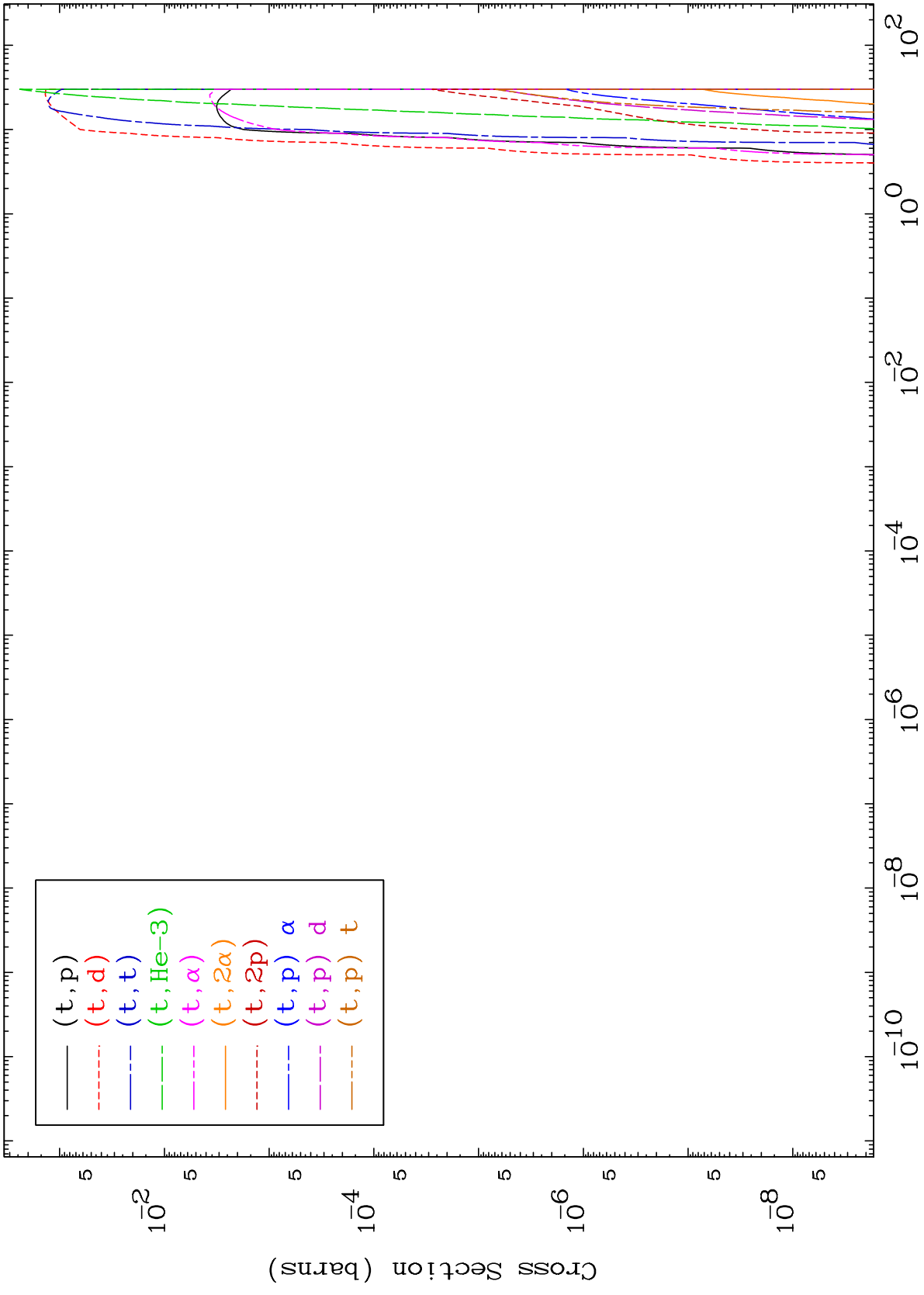


MAT 8107

Triton Charged Particle
0 Kelvin Cross Sections

81-Tl-197

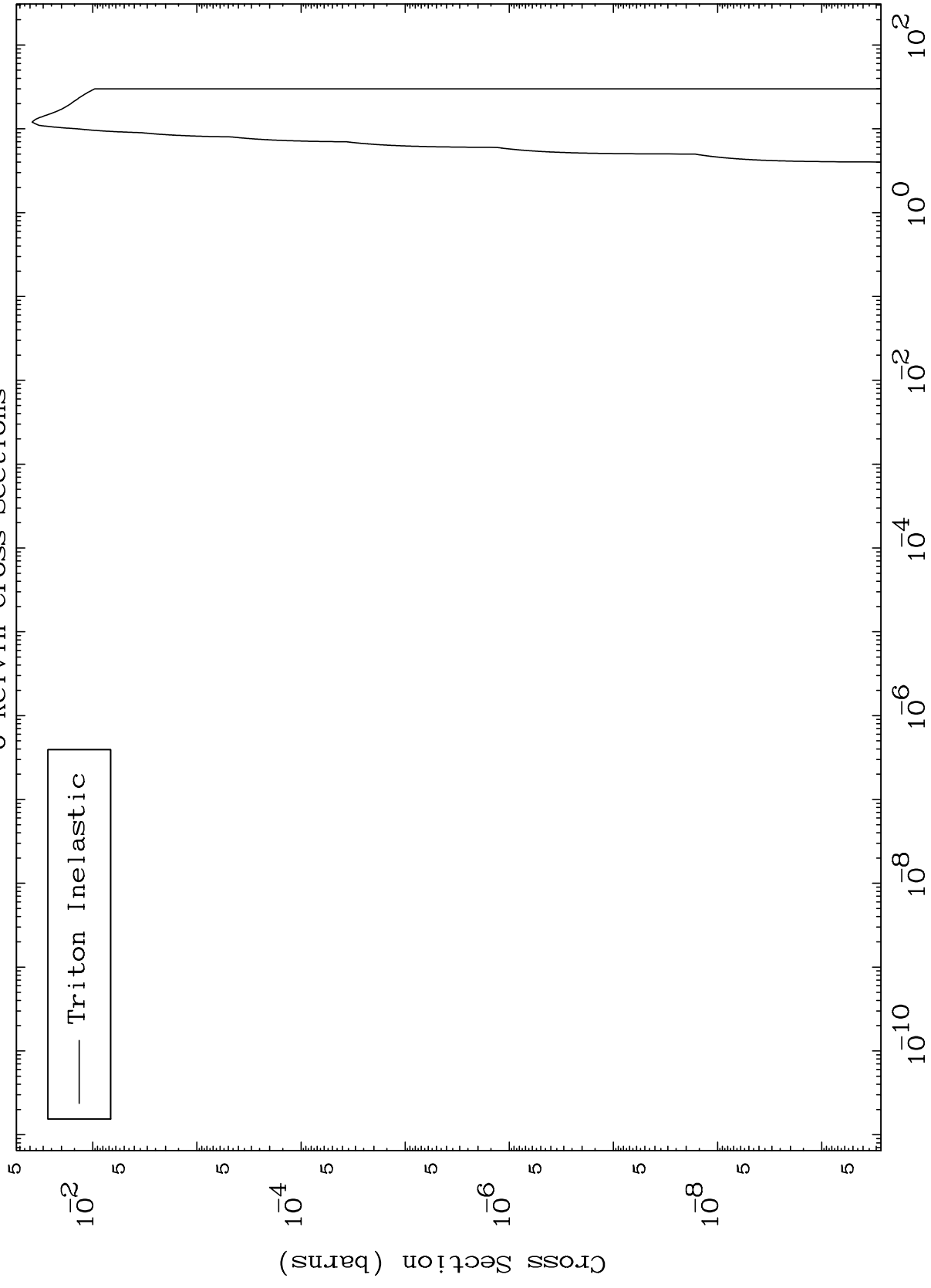




MAT 8107

(t,n') Level
0 Kelvin Cross Sections

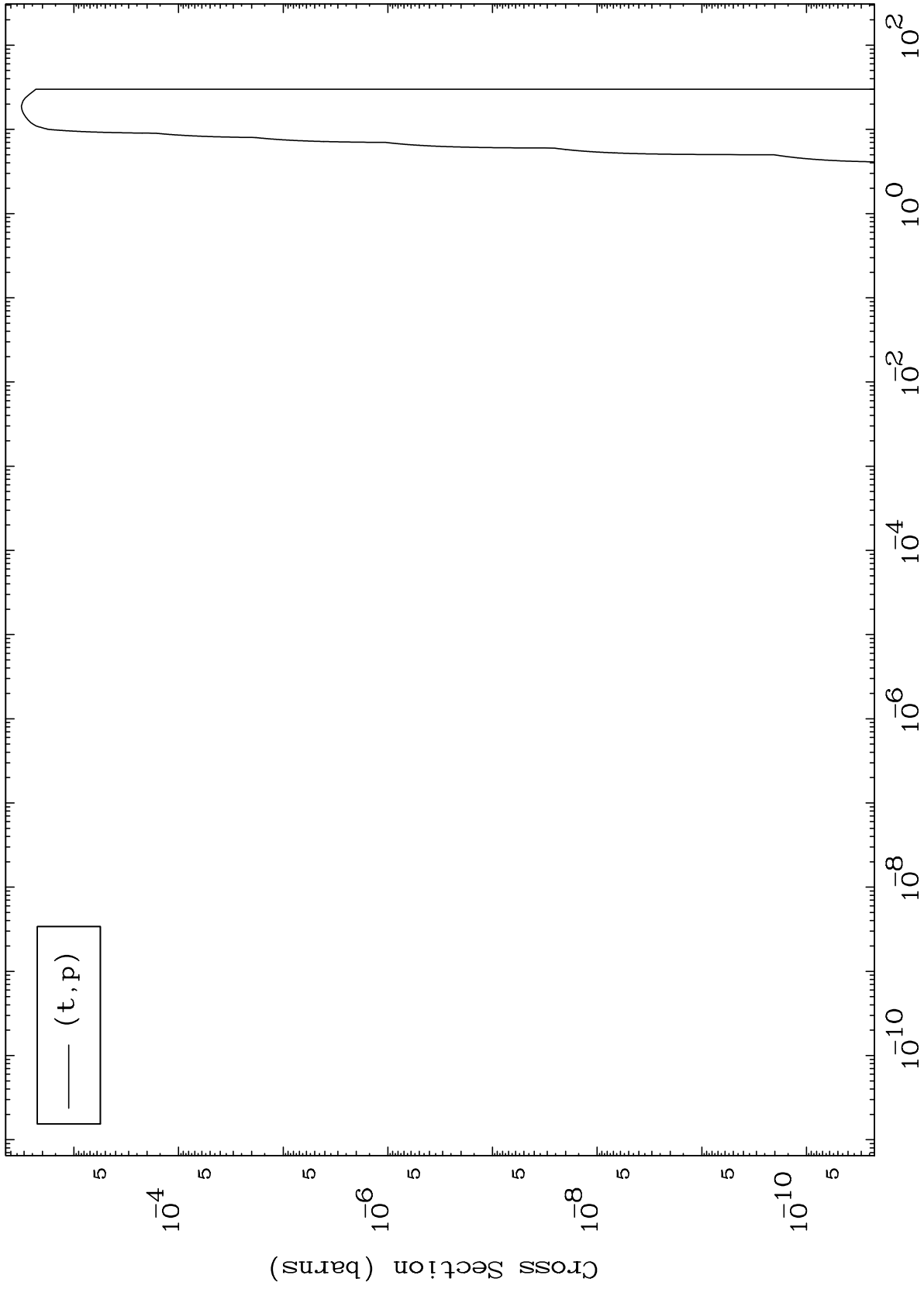
81-Tl-197



MAT 8107

(t,p) Levels
0 Kelvin Cross Sections

81-T1-197



7

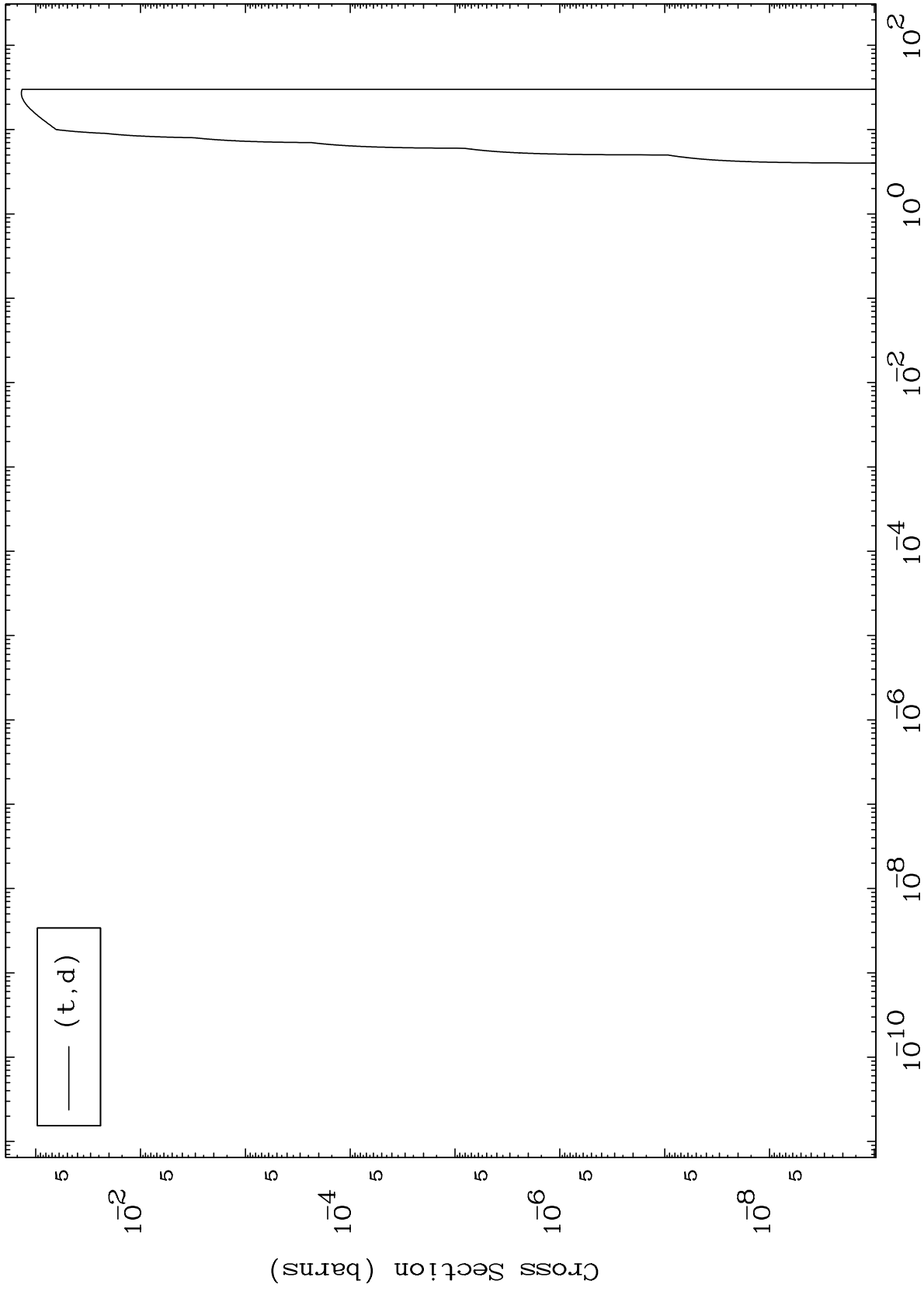
Incident Energy (MeV)

81-T1-197

MAT 8107

(t,d) Levels
0 Kelvin Cross Sections

81-Tl-197



8

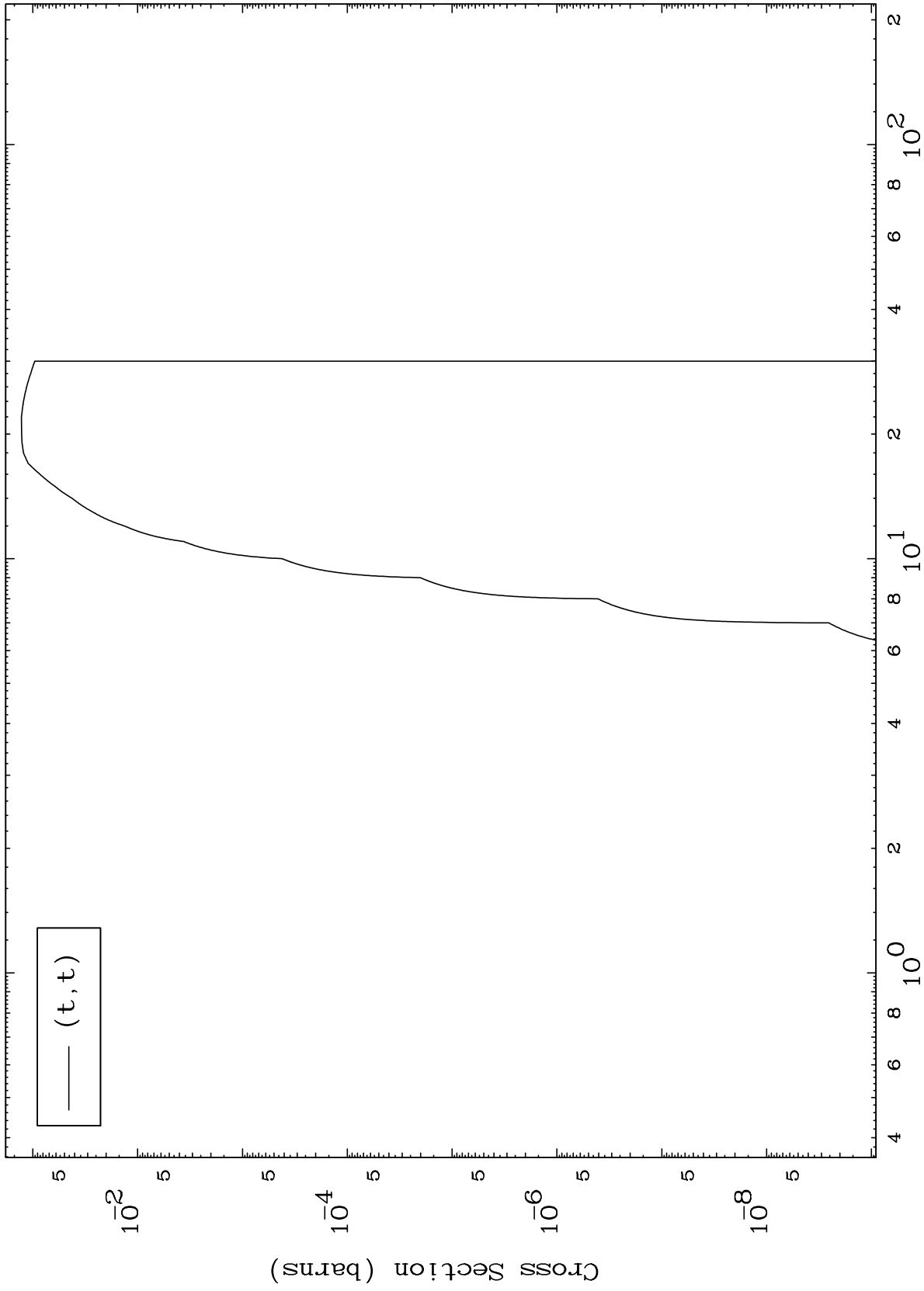
Incident Energy (MeV)

81-Tl-197

MAT 8107

(t,t) Levels
0 Kelvin Cross Sections

81-T1-197



9

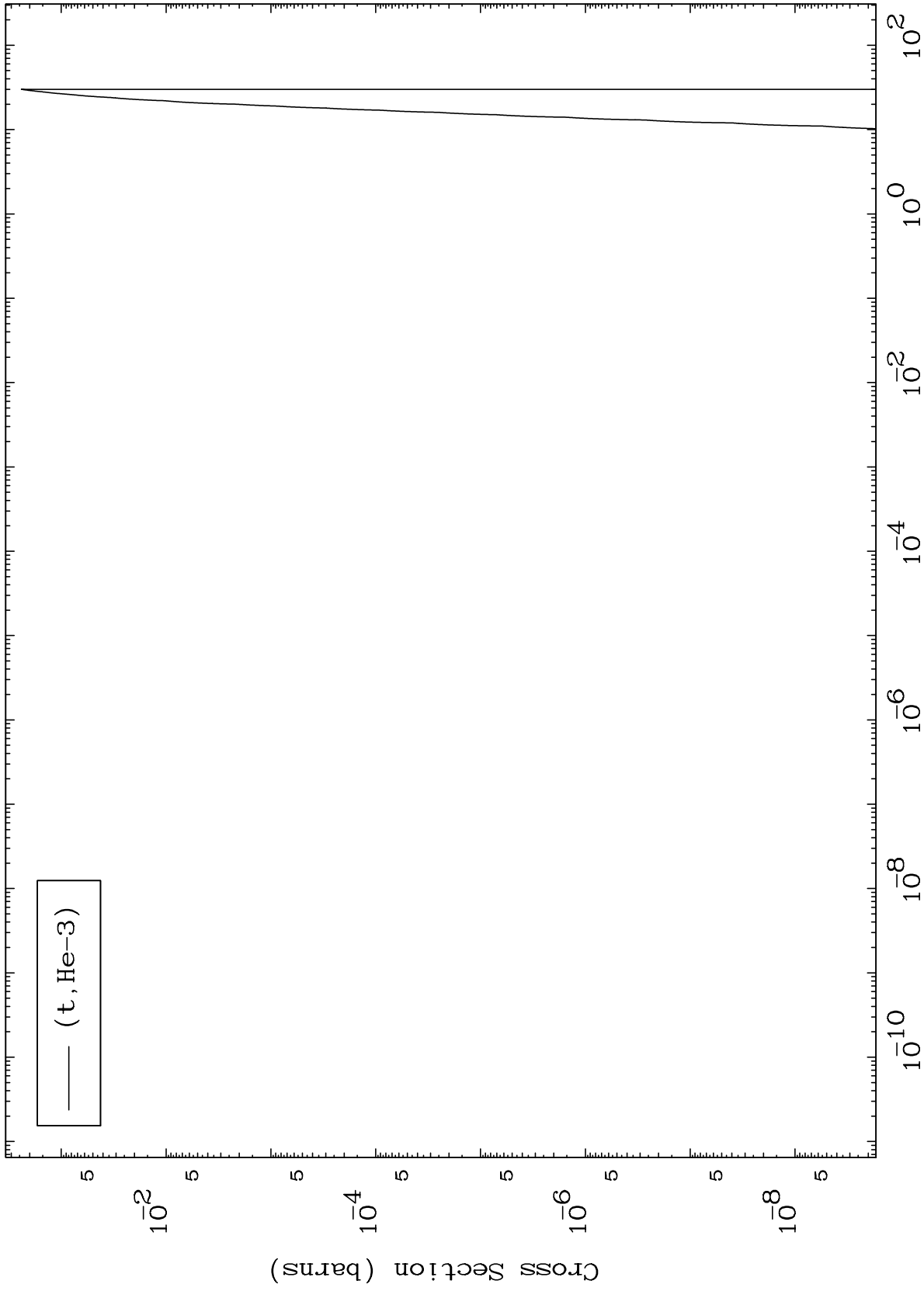
Incident Energy (MeV)

81-T1-197

MAT 8107

(t,He3) Levels
0 Kelvin Cross Sections

81-T1-197



10

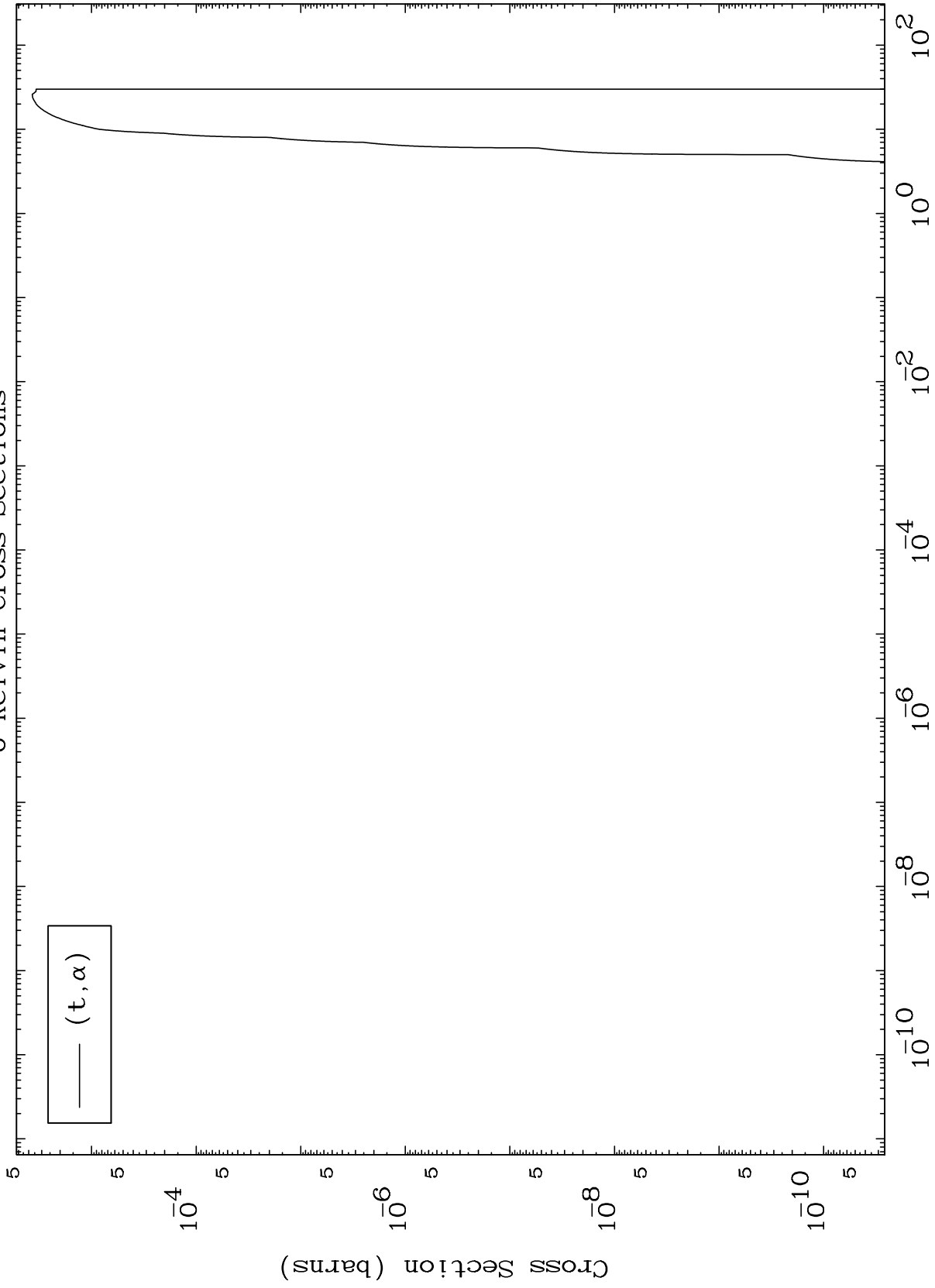
Incident Energy (MeV)

81-T1-197

MAT 8107

(t,α) Levels
0 Kelvin Cross Sections

81-Tl-197



11

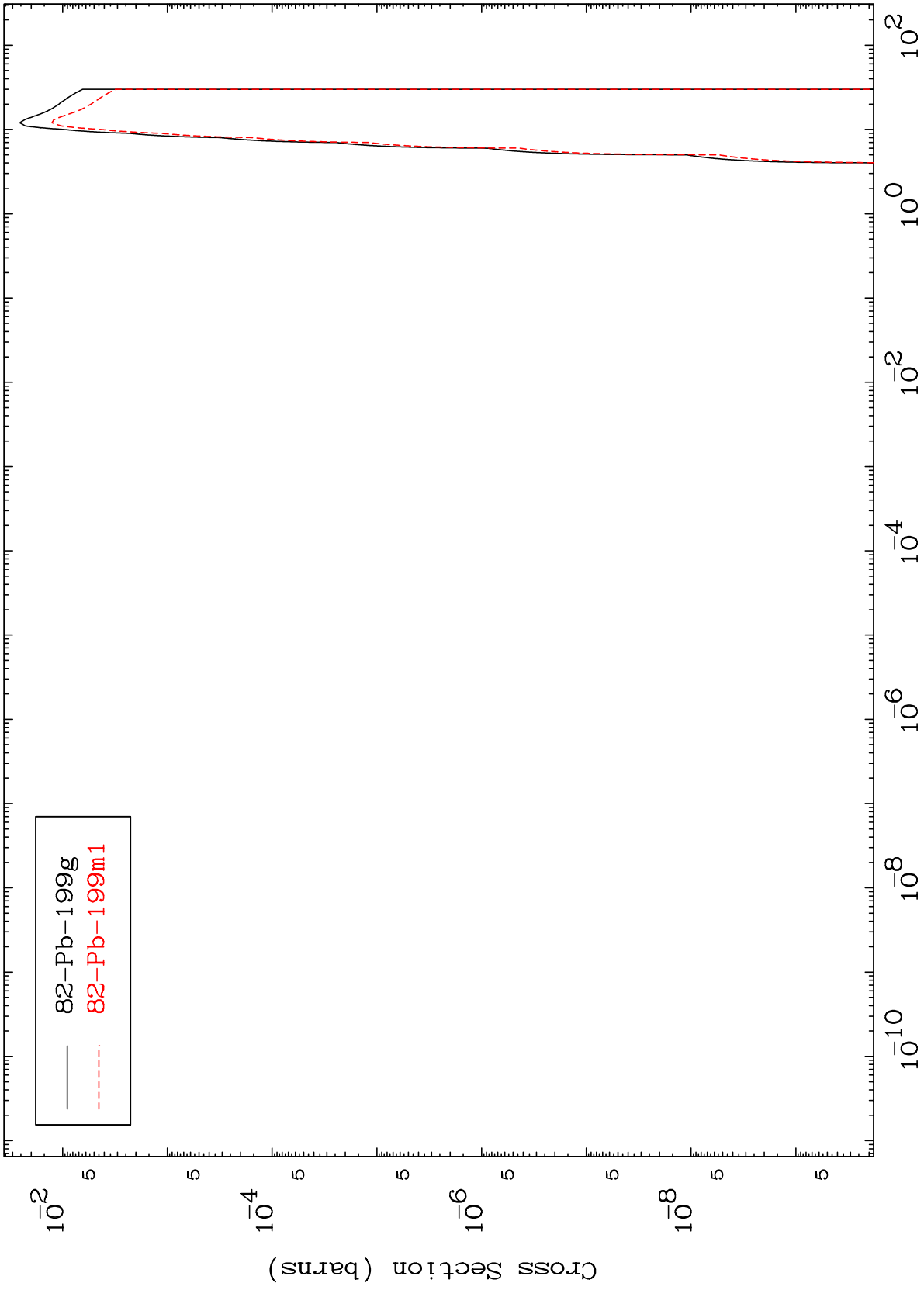
Incident Energy (MeV)

81-Tl-197

MAT 8107

Triton Inelastic
Radionuclide Production Cross Section

81-Tl-197



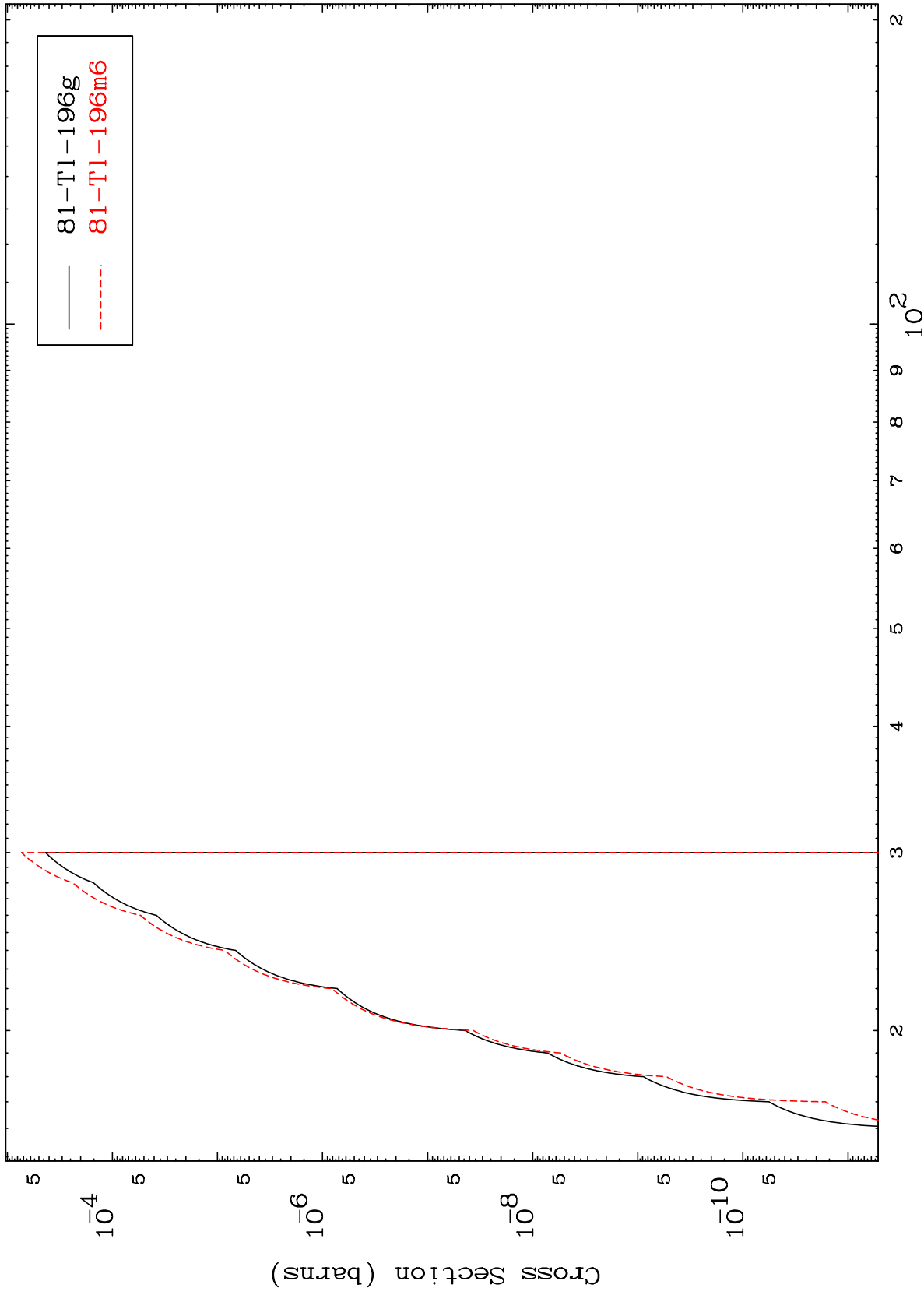
81-Tl-197

MAT 8107

(t,2n) d

81-Tl-197

Radionuclide Production Cross Section



13

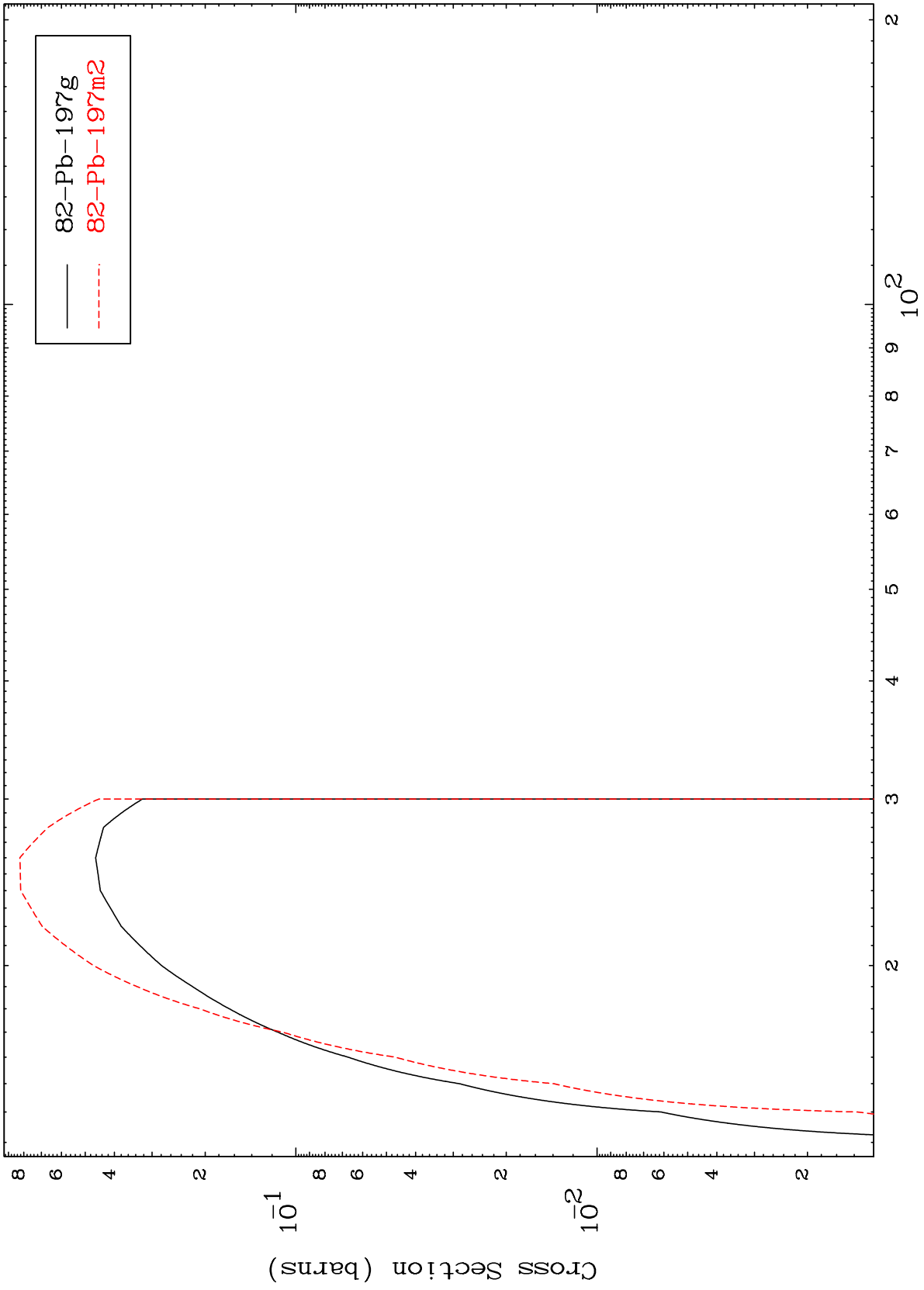
Incident Energy (MeV)

81-Tl-197

MAT 8107

81-T1-197

(t,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

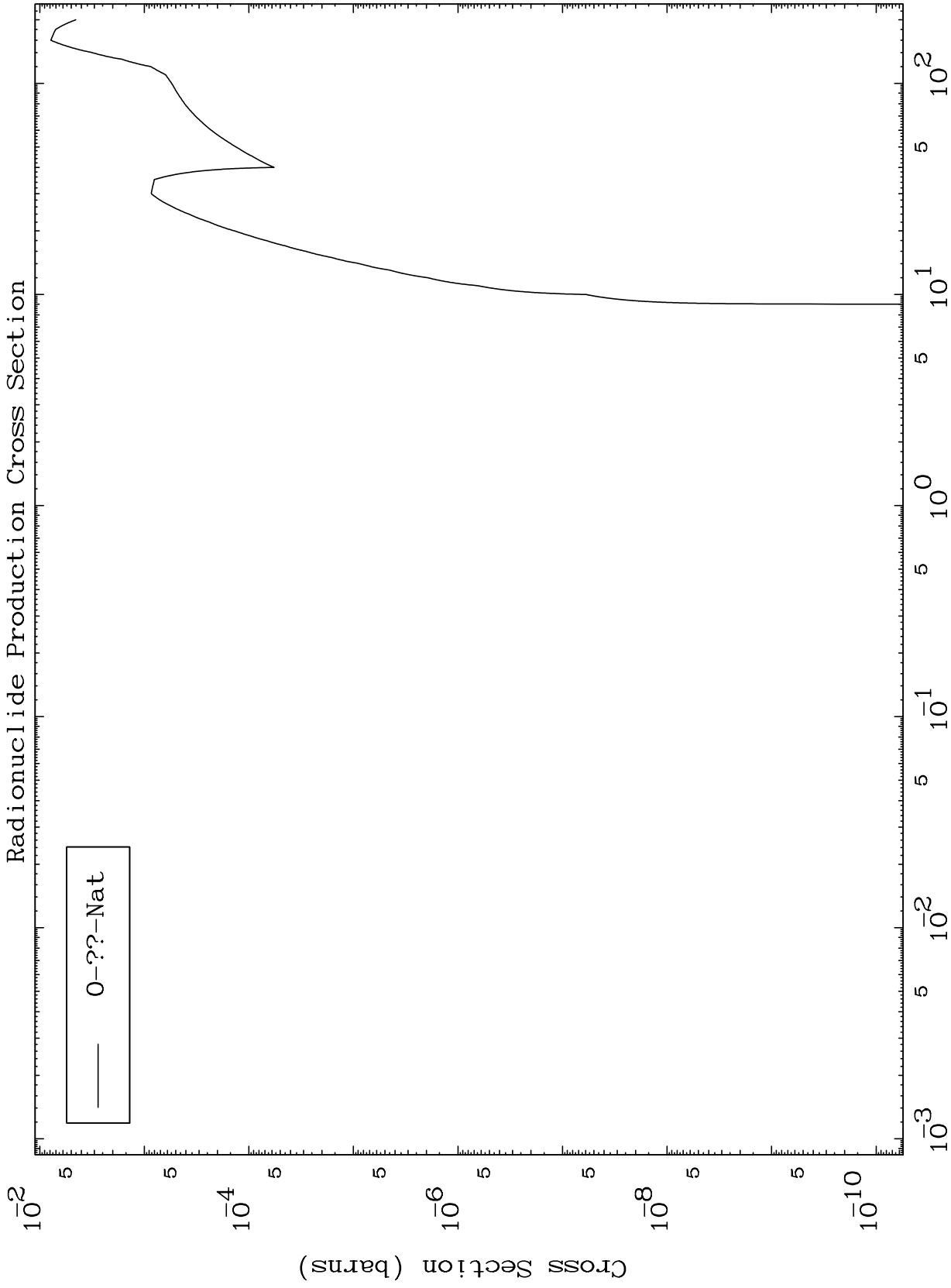
81-T1-197

MAT 8107

Triton Fission

81-T1-197

Radionuclide Production Cross Section



Incident Energy (MeV)

81-T1-197

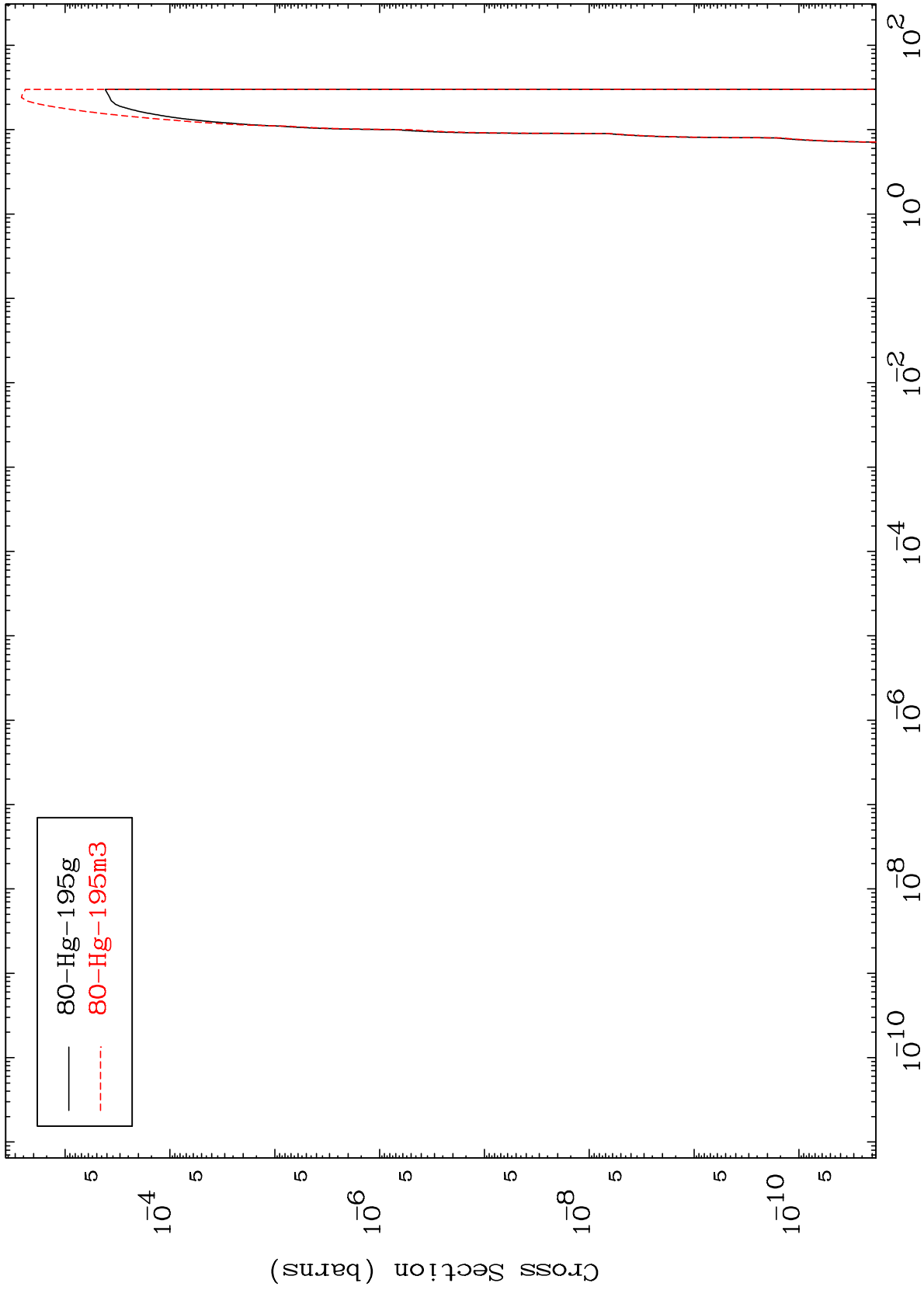
15

MAT 8107

(t,n') α

81-T1-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

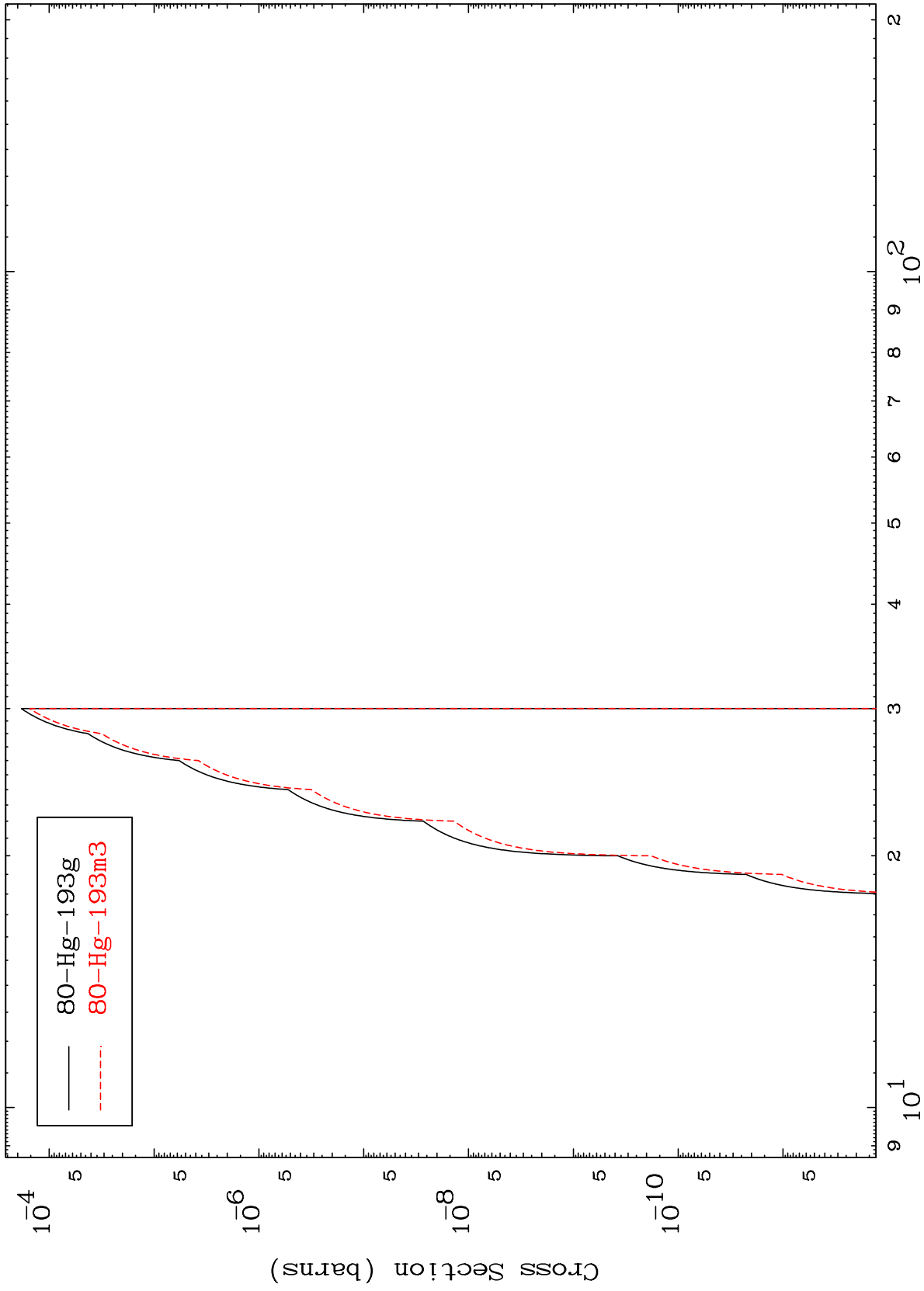
81-T1-197

MAT 8107

(t,3n) α

81-T1-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

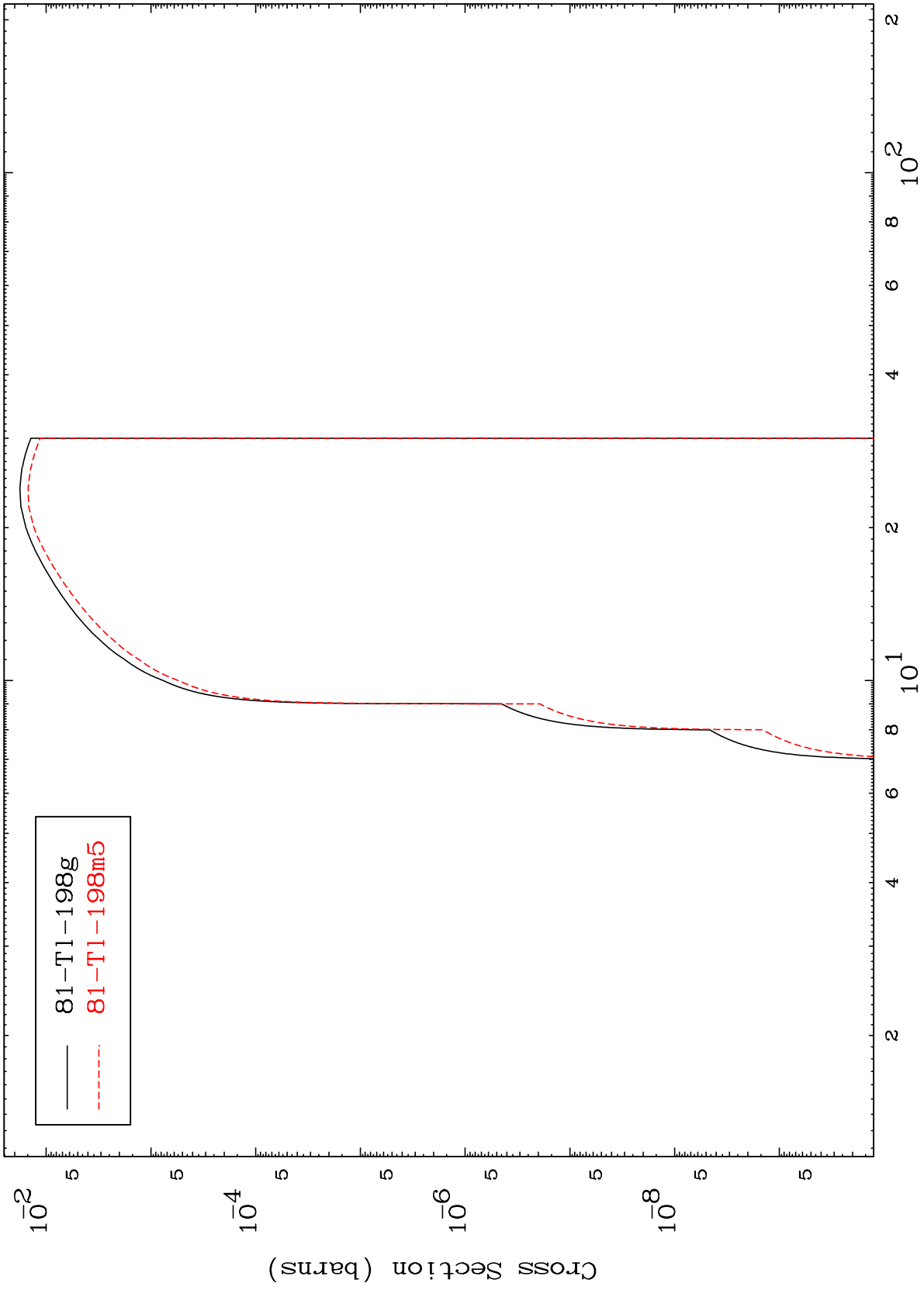
81-T1-197

MAT 8107

(t,n') p

81-Tl-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

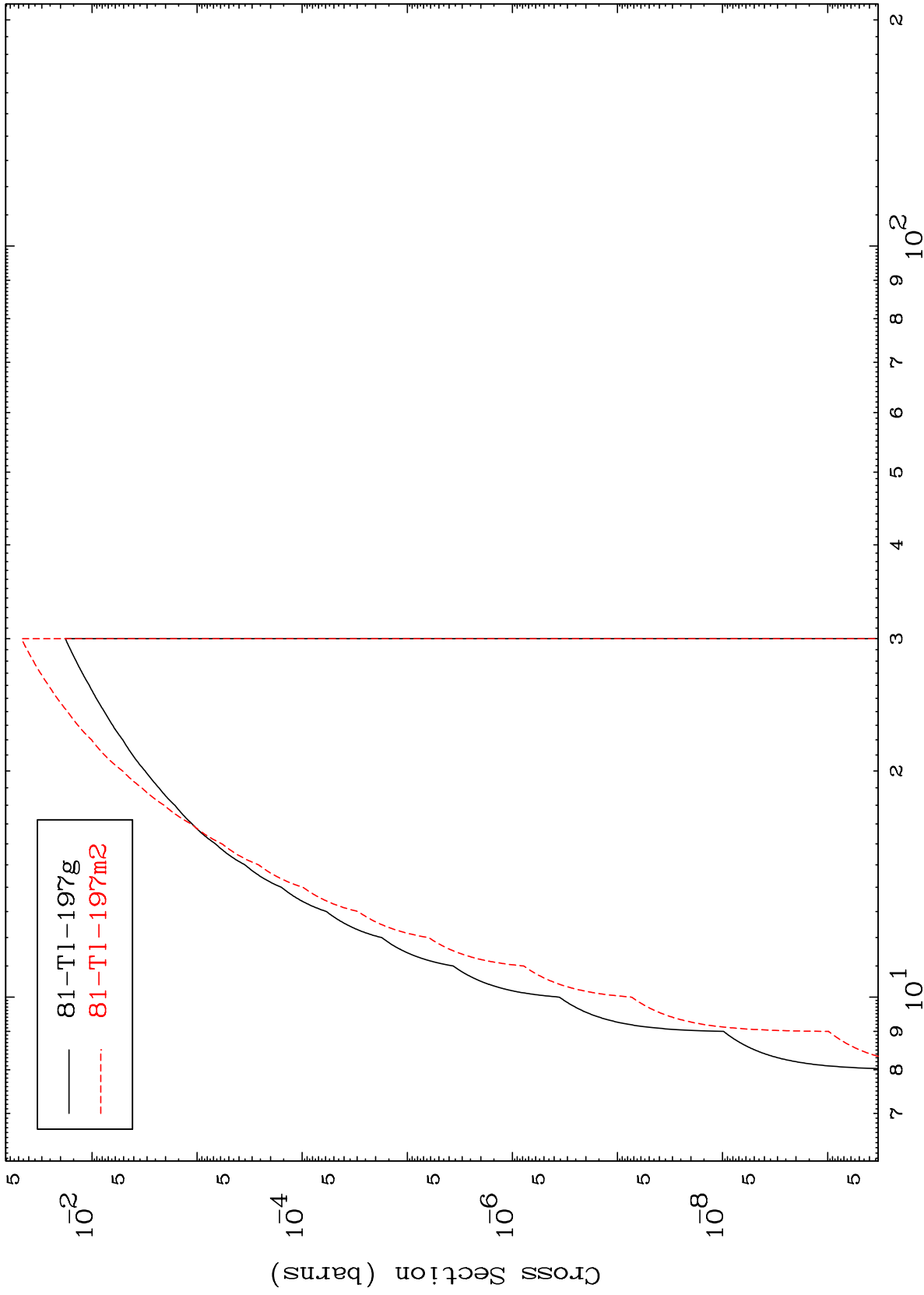
81-Tl-197

MAT 8107

(t,n') d

81-Tl-197

Radionuclide Production Cross Section



19

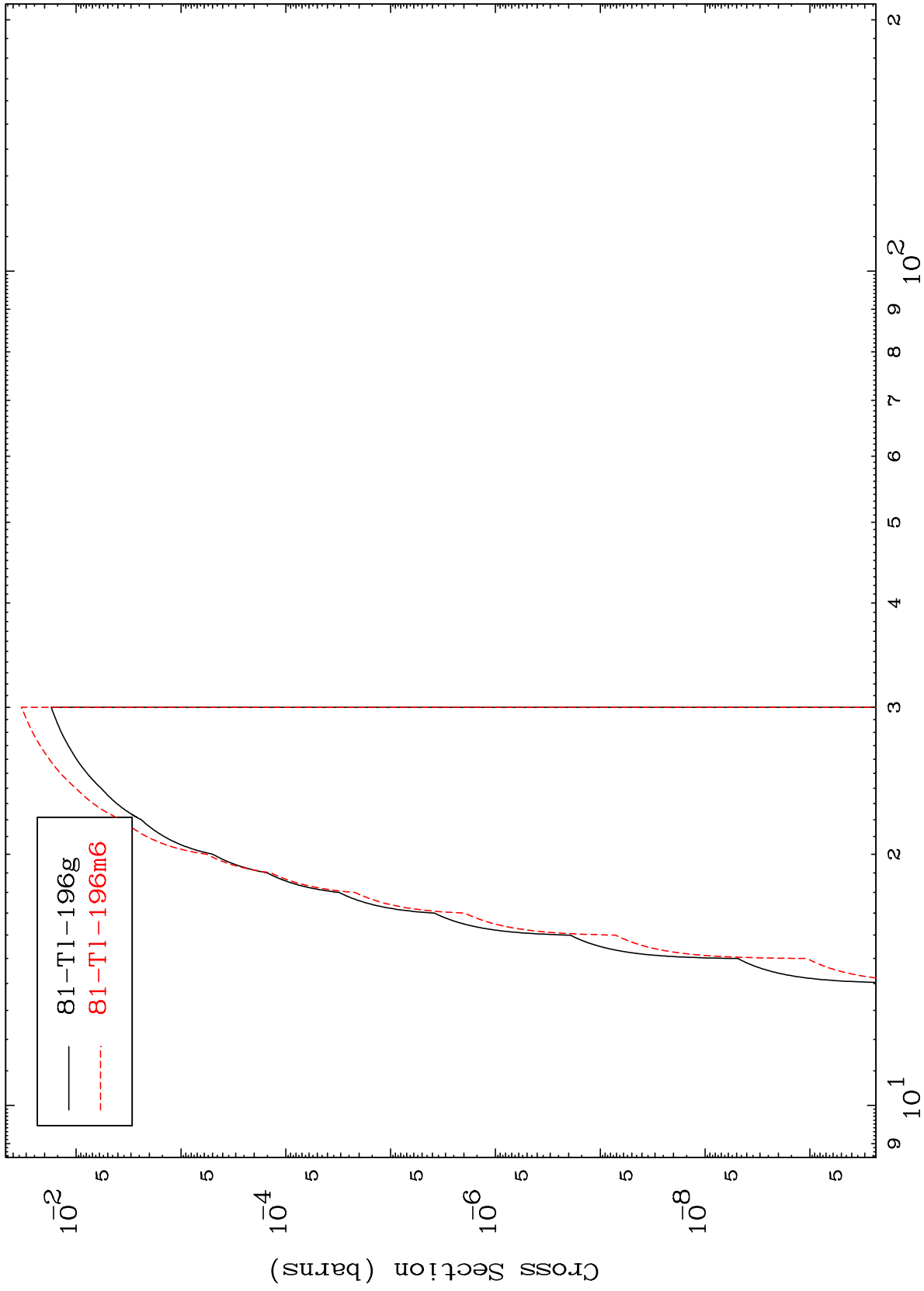
81-Tl-197

MAT 8107

(t,n') t

81-Tl-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

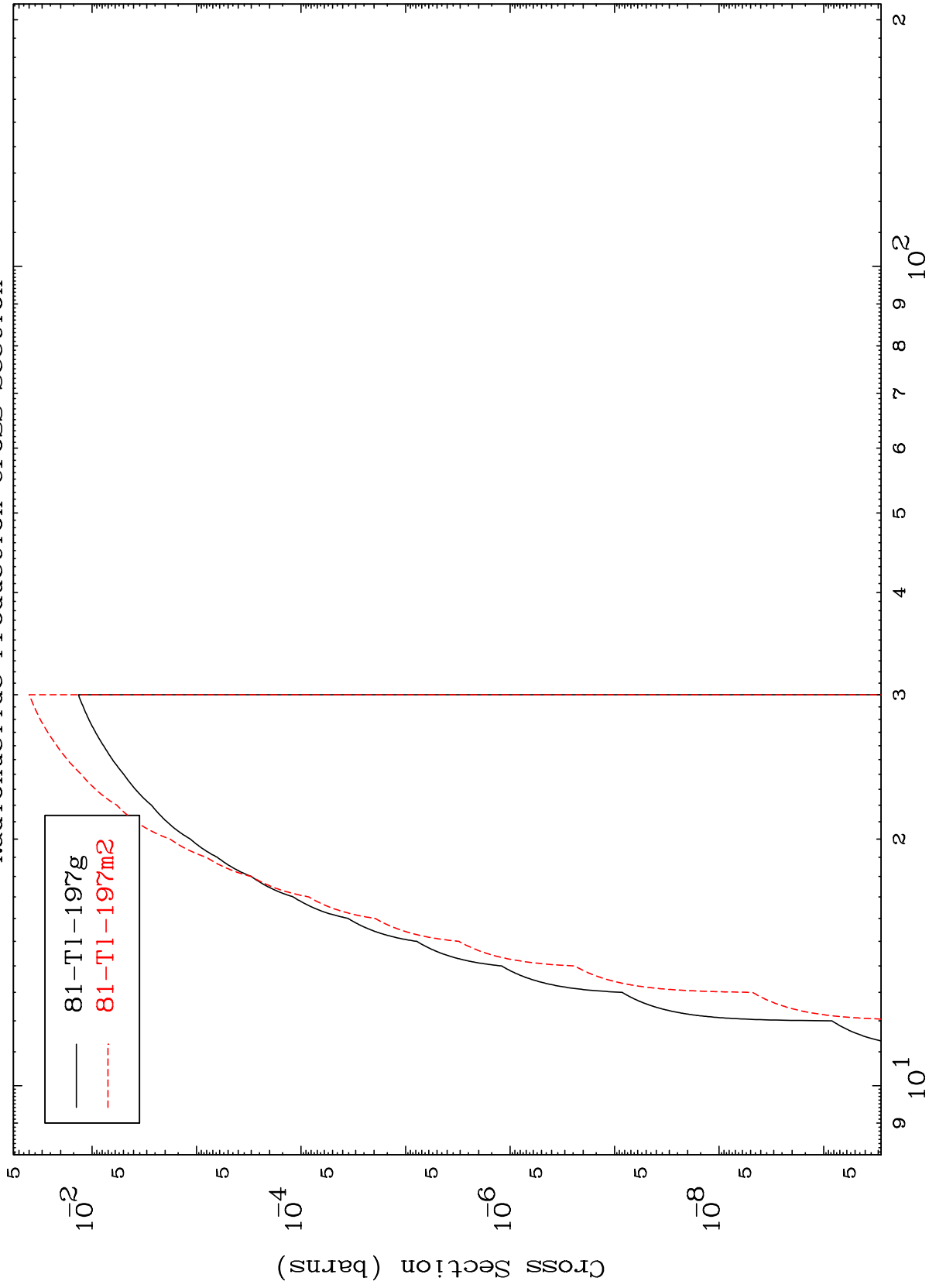
81-Tl-197

MAT 8107

(t,2n) p

81-Tl-197

Radionuclide Production Cross Section



21

81-Tl-197

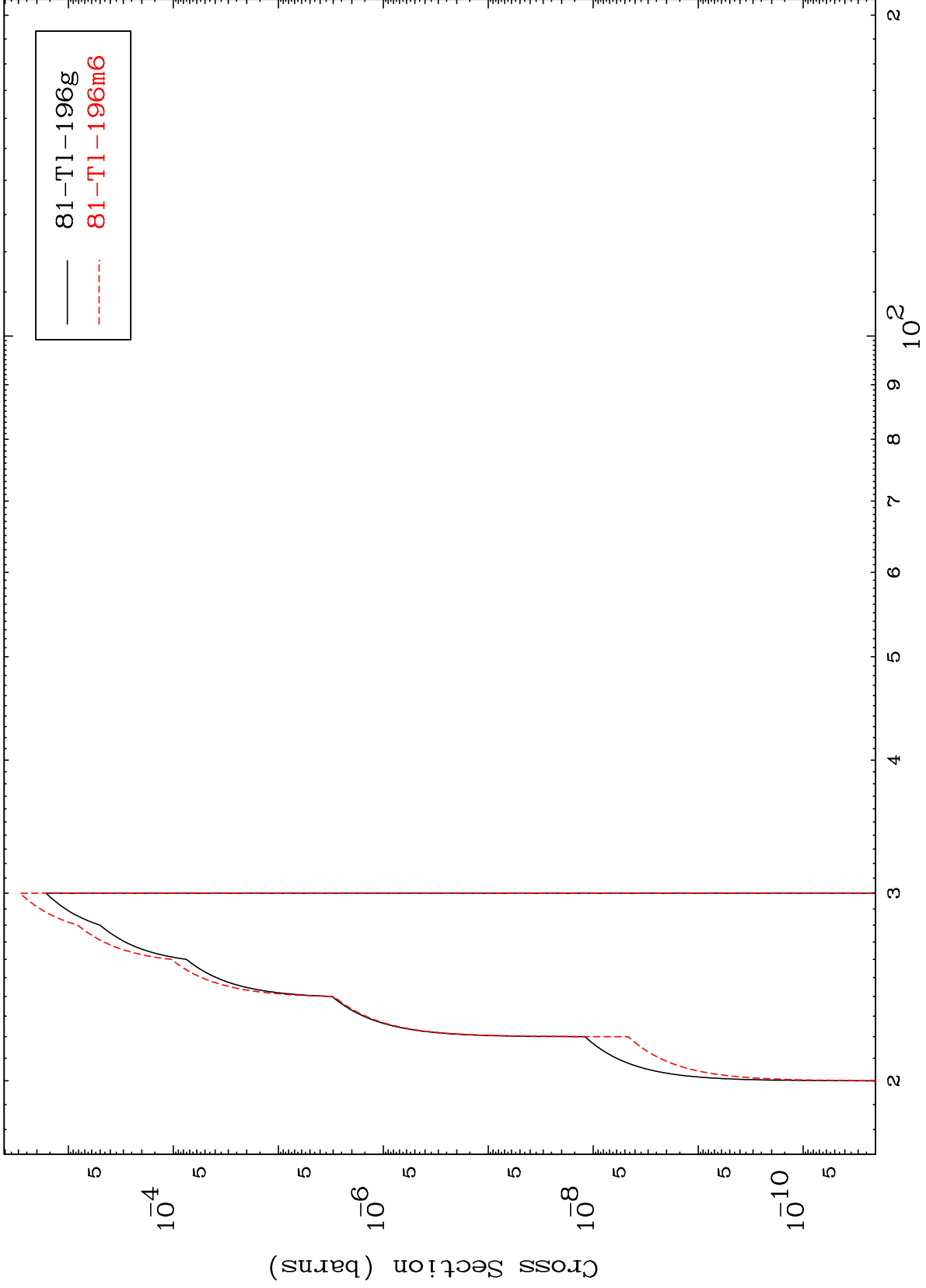
81-Tl-197

MAT 8107

(t,3n) p

81-Tl-197

Radionuclide Production Cross Section



22

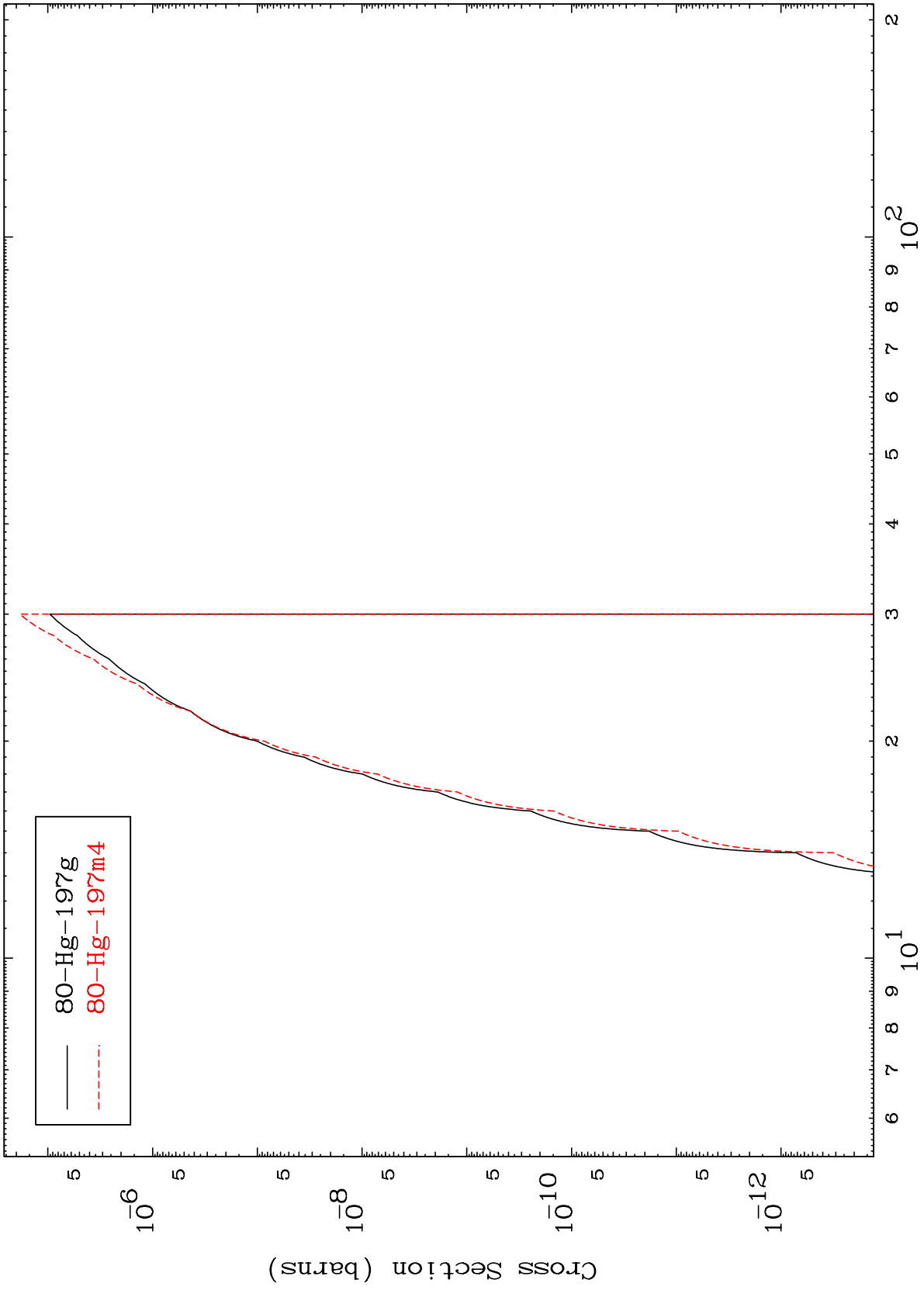
Incident Energy (MeV)

81-Tl-197

MAT 8107

81-T1-197

(t,2n) p
Radionuclide Production Cross Section



23

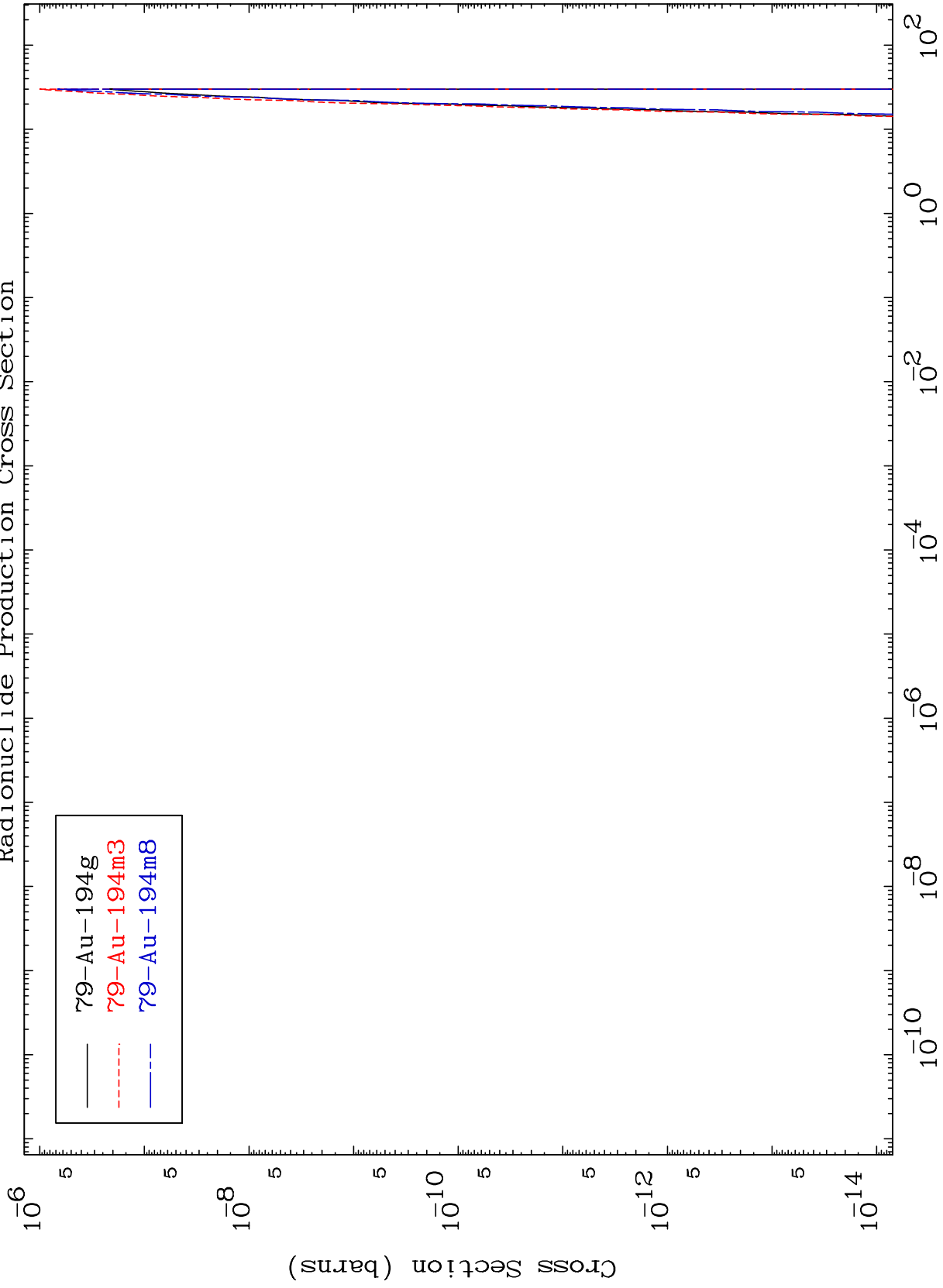
81-T1-197

MAT 8107

(t,n') p α

81-Tl-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

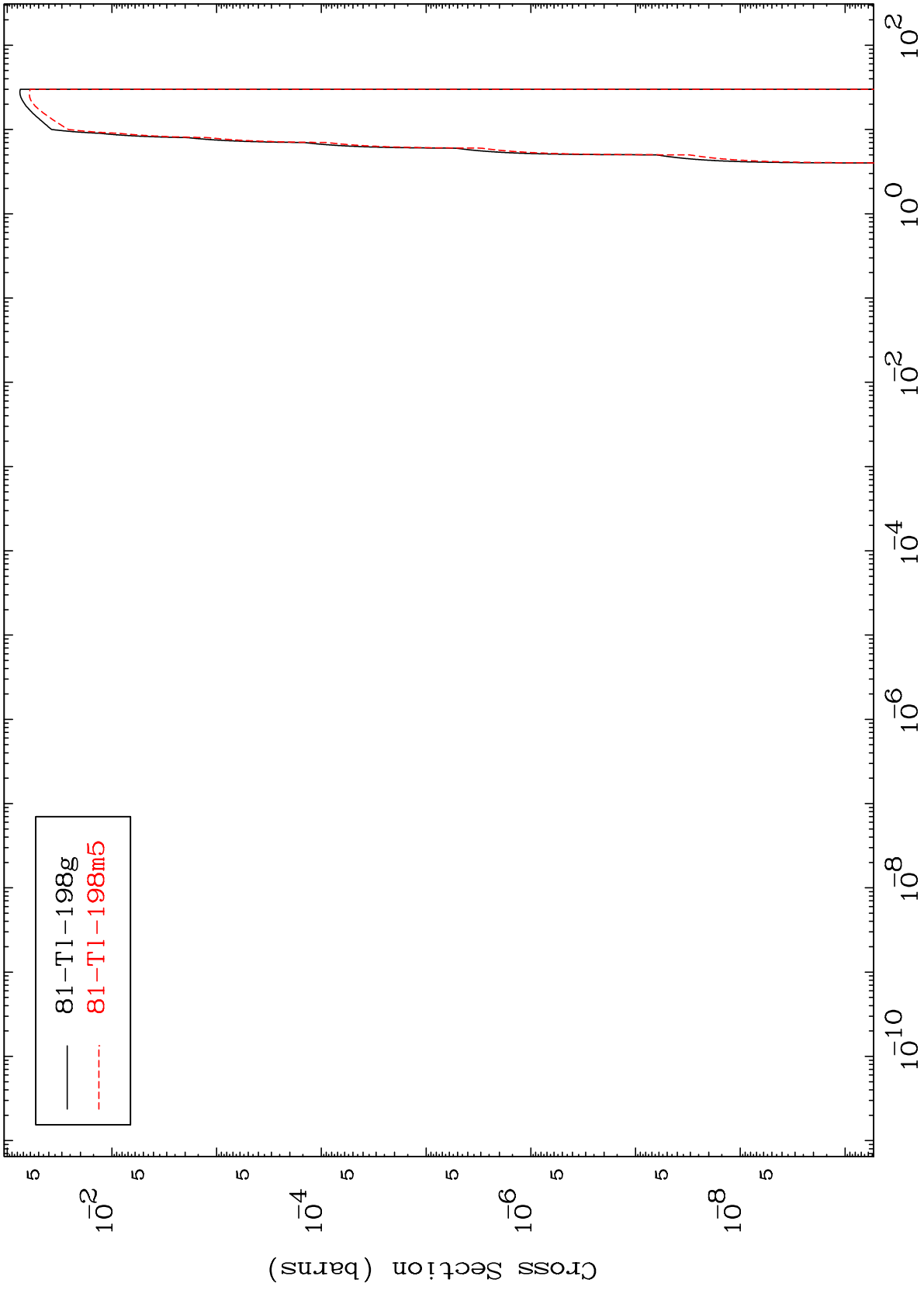
81-Tl-197

MAT 8107

(t,d)

81-Tl-197

Radionuclide Production Cross Section

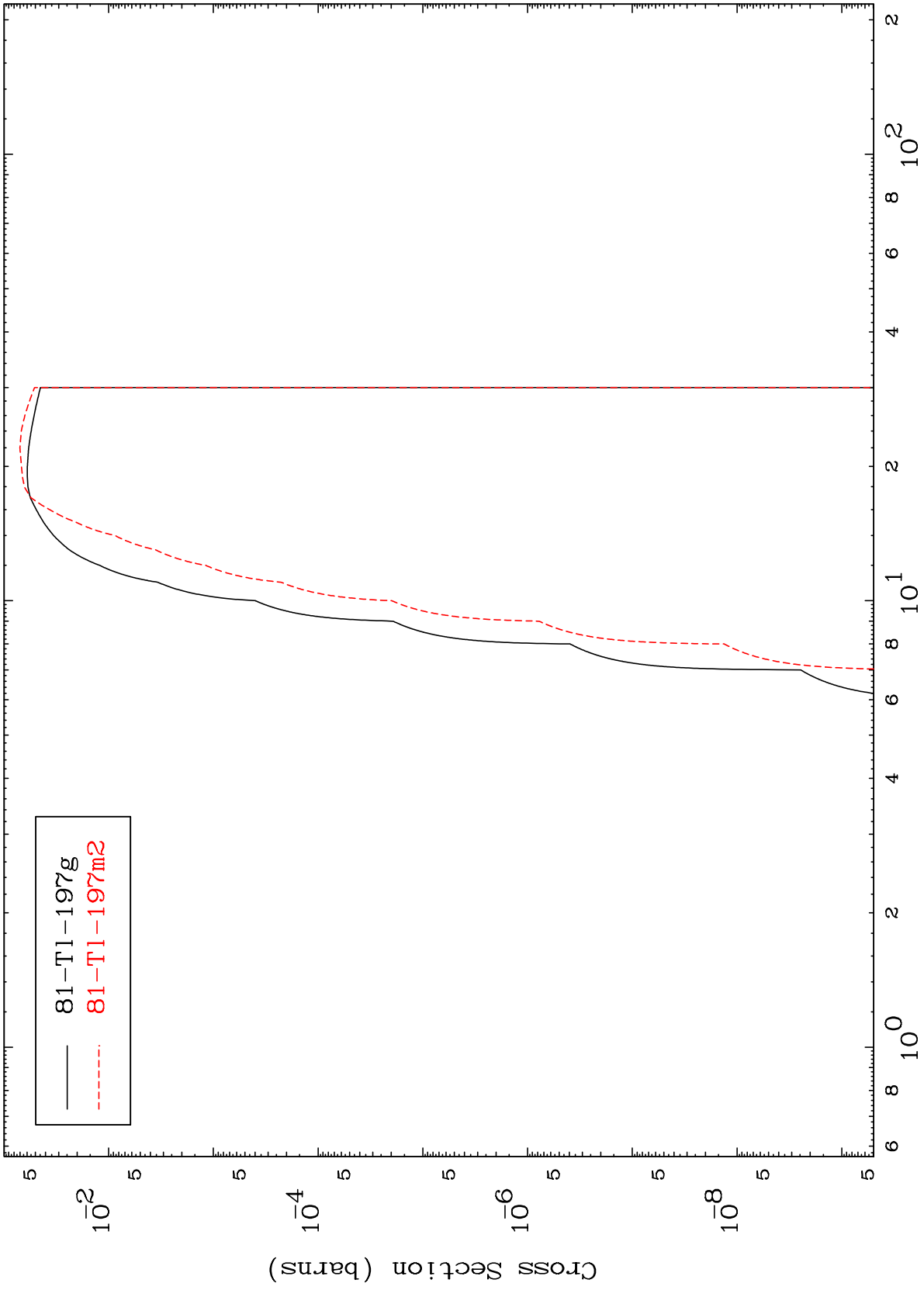


81-Tl-197

MAT 8107

81-Tl-197

(t, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

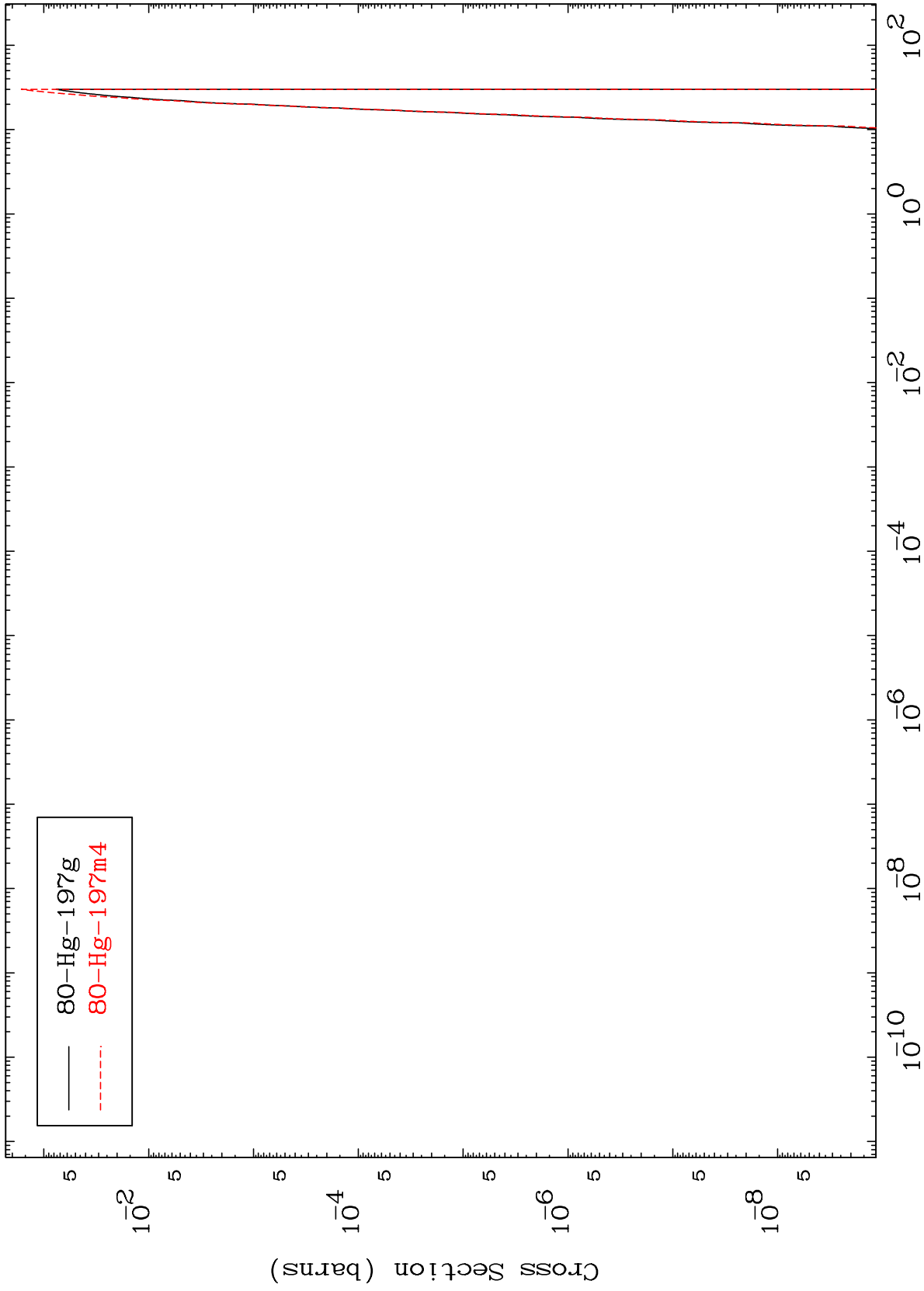
81-Tl-197

MAT 8107

(t, He-3)

81-Tl-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

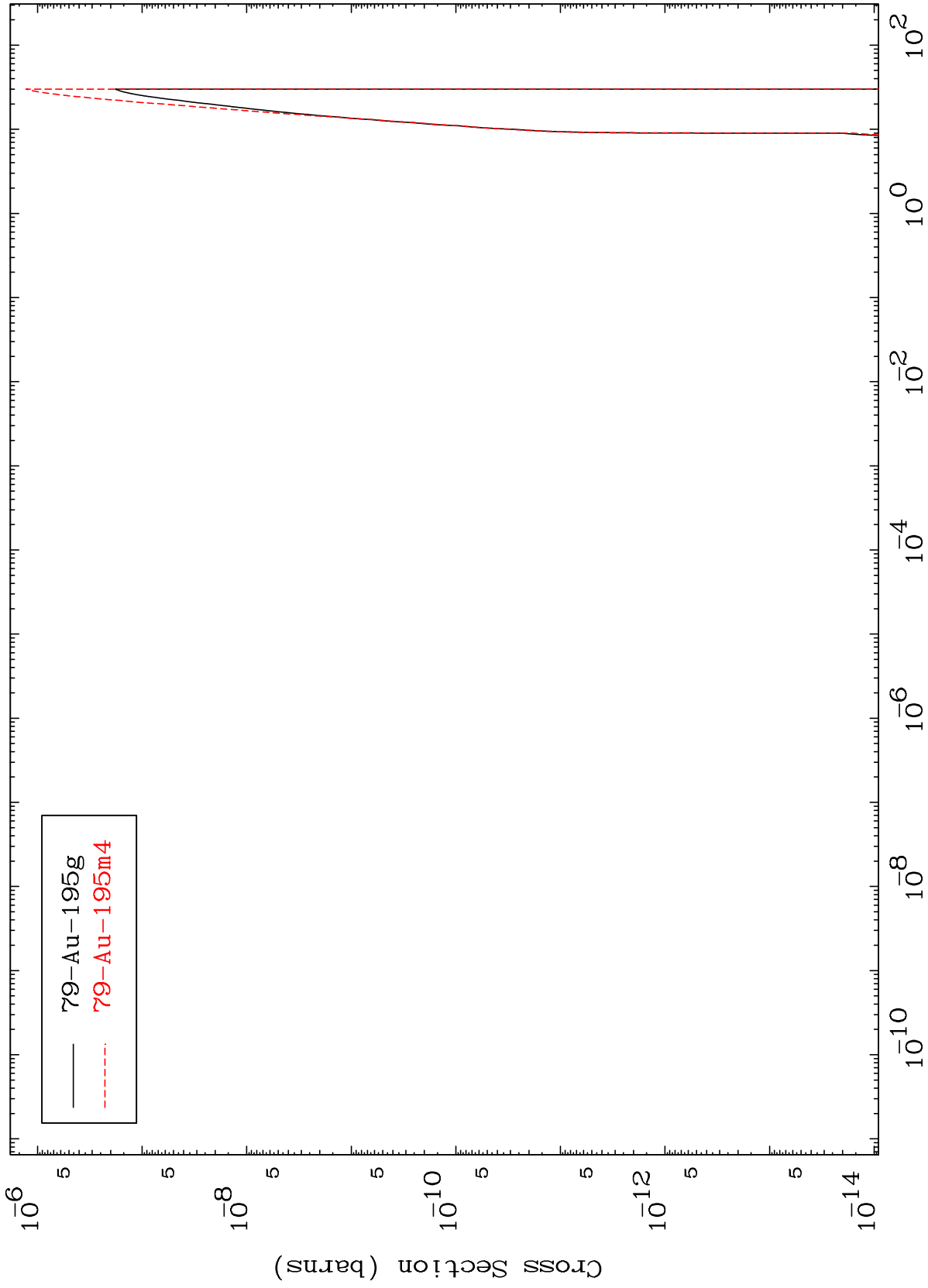
81-Tl-197

MAT 8107

(t,p) α

81-Tl-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

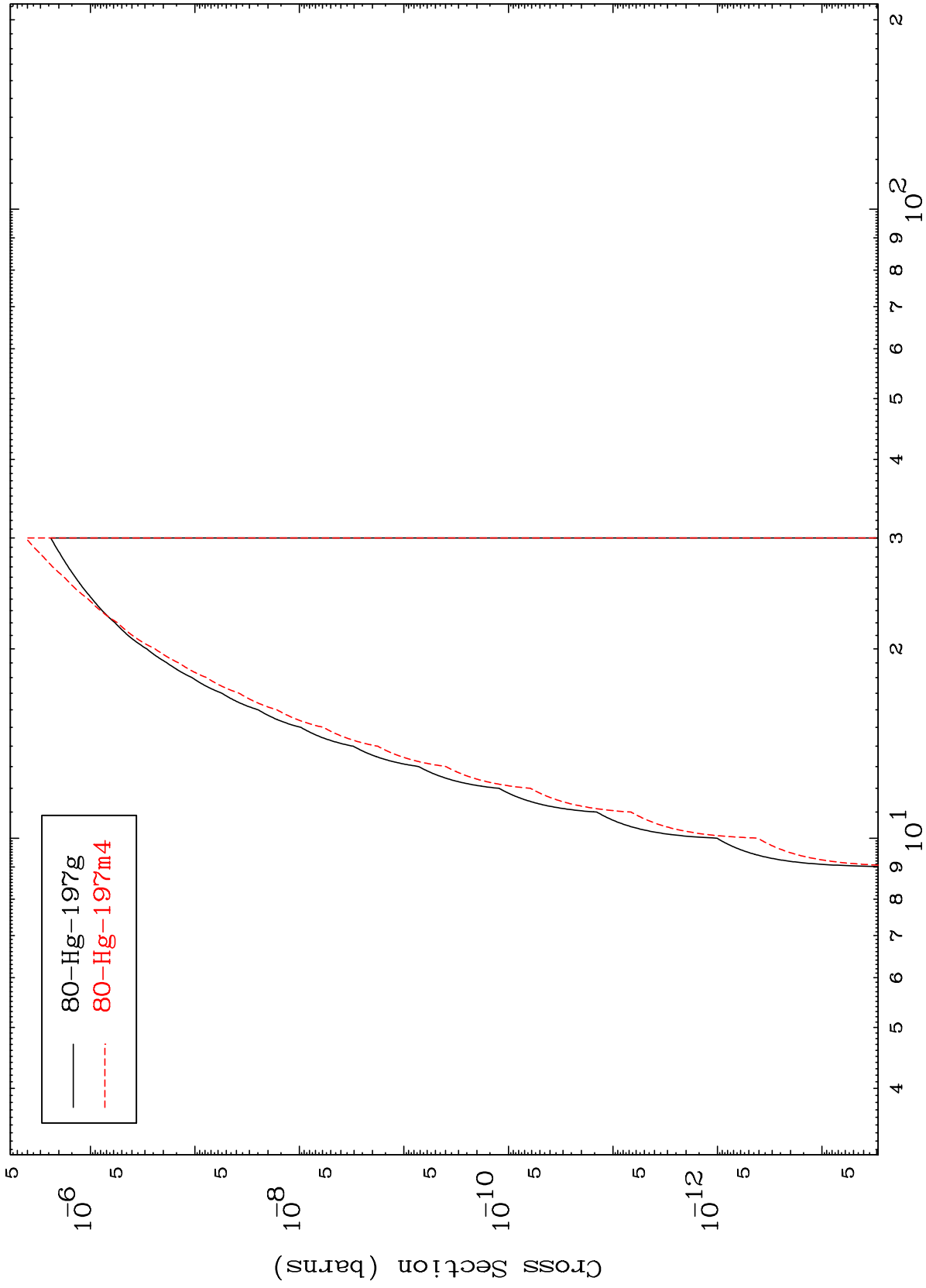
81-Tl-197

MAT 8107

(t,p) d

81-Tl-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

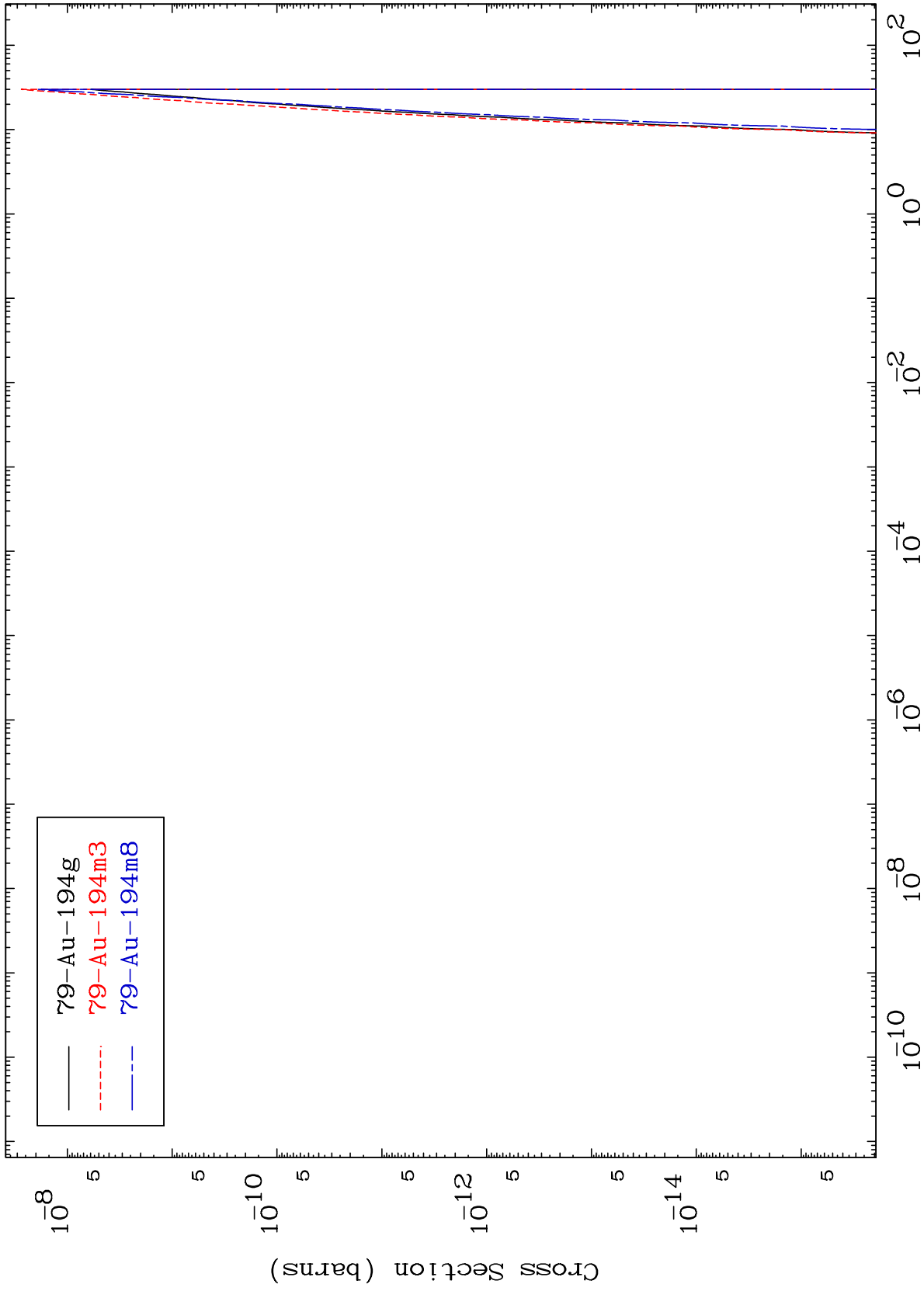
81-Tl-197

MAT 8107

(t,d) α

81-Tl-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-197