

Program EVALPLOT
(Version 2018-1)

by

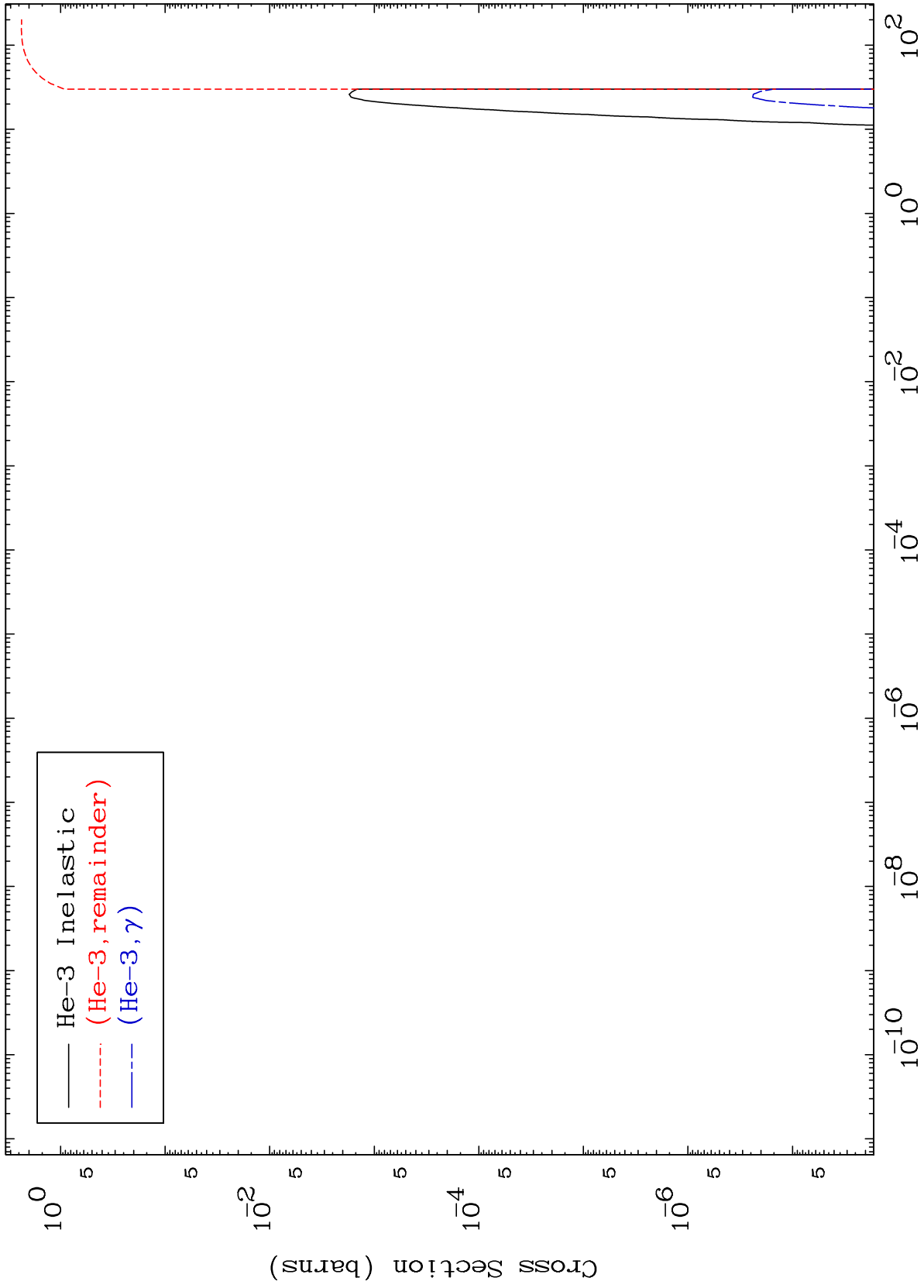
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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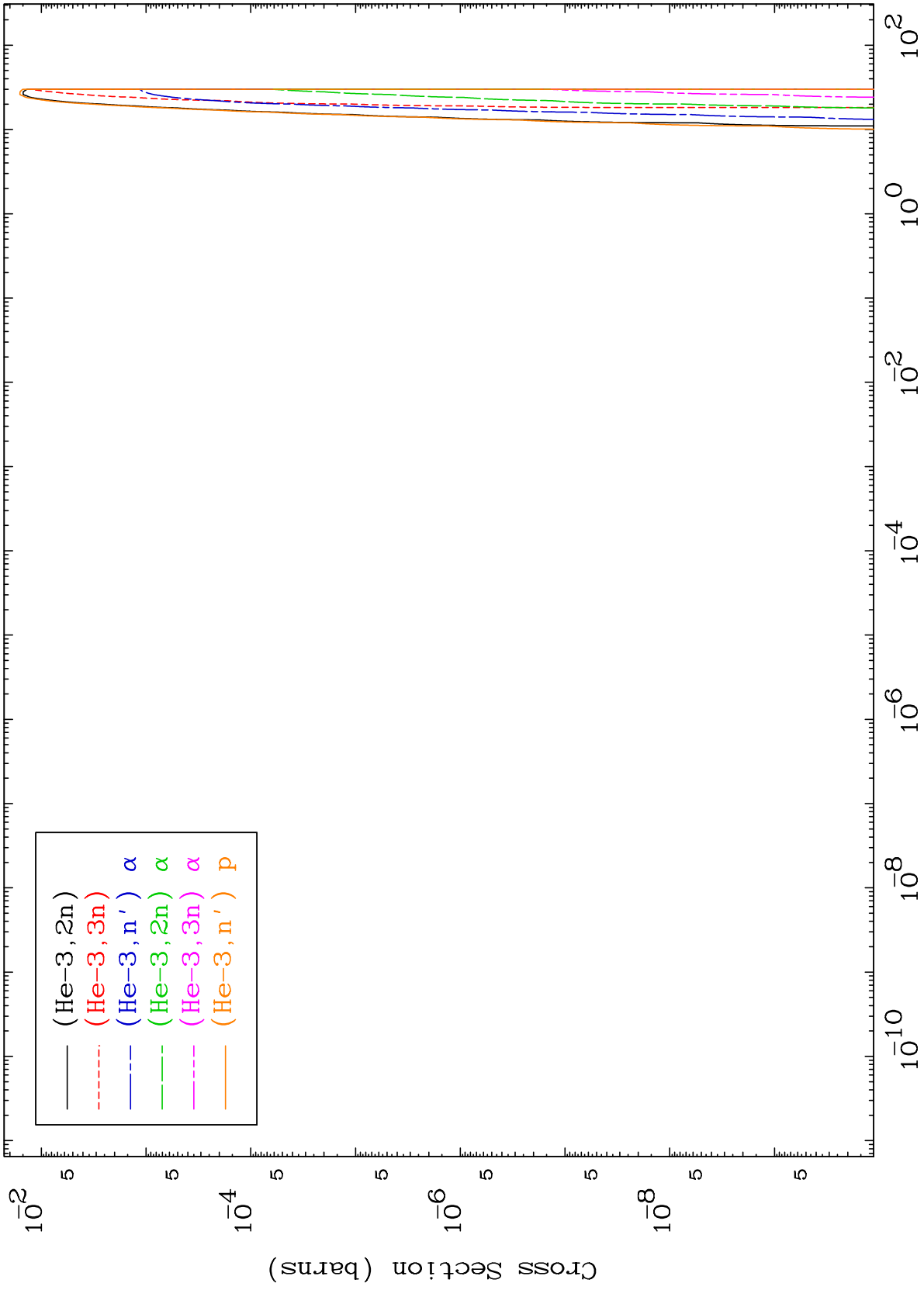
Press Mouse Button to Start



MAT 8107

He-3 Neutron Production
0 Kelvin Cross Sections

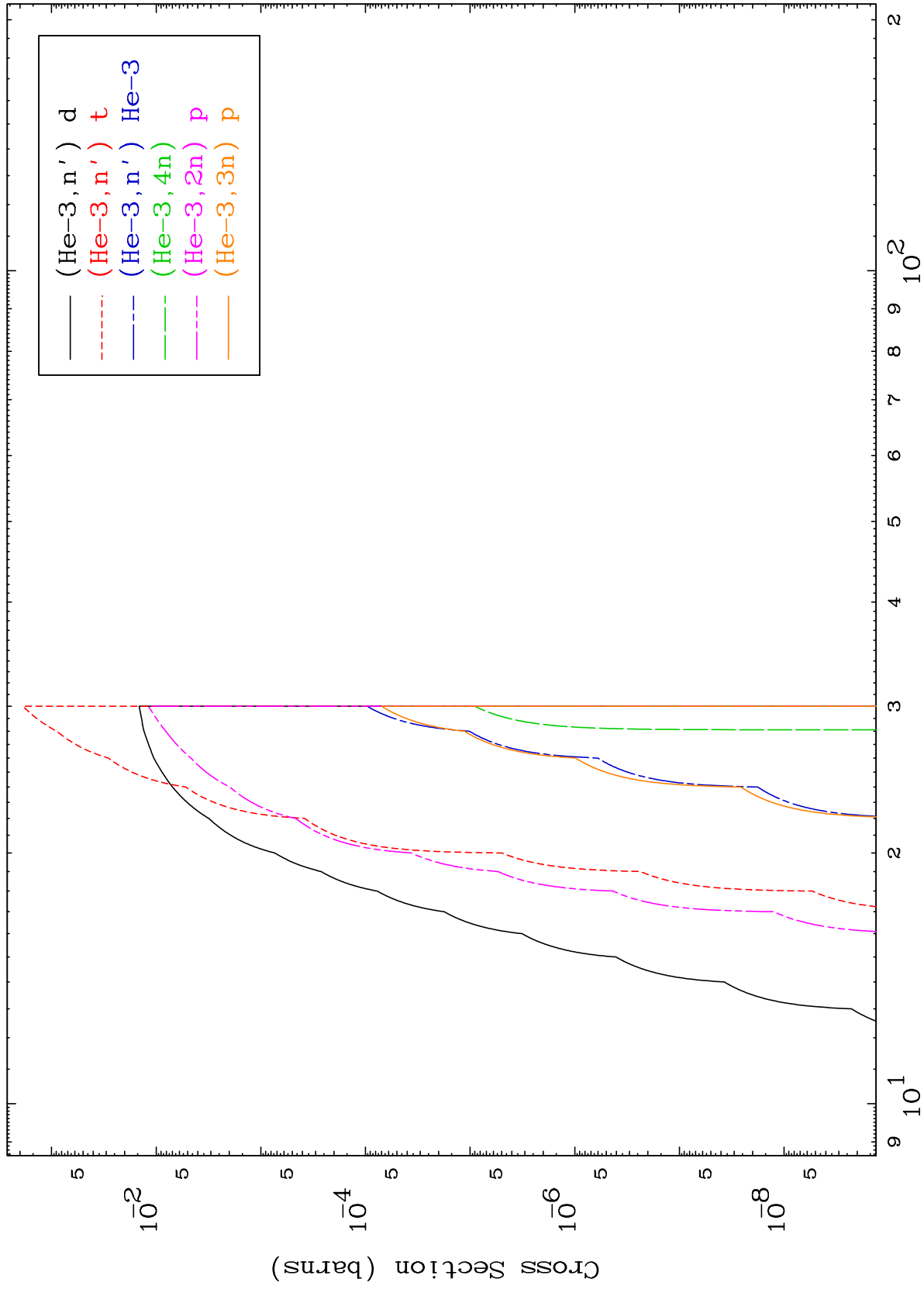
81-T1-197

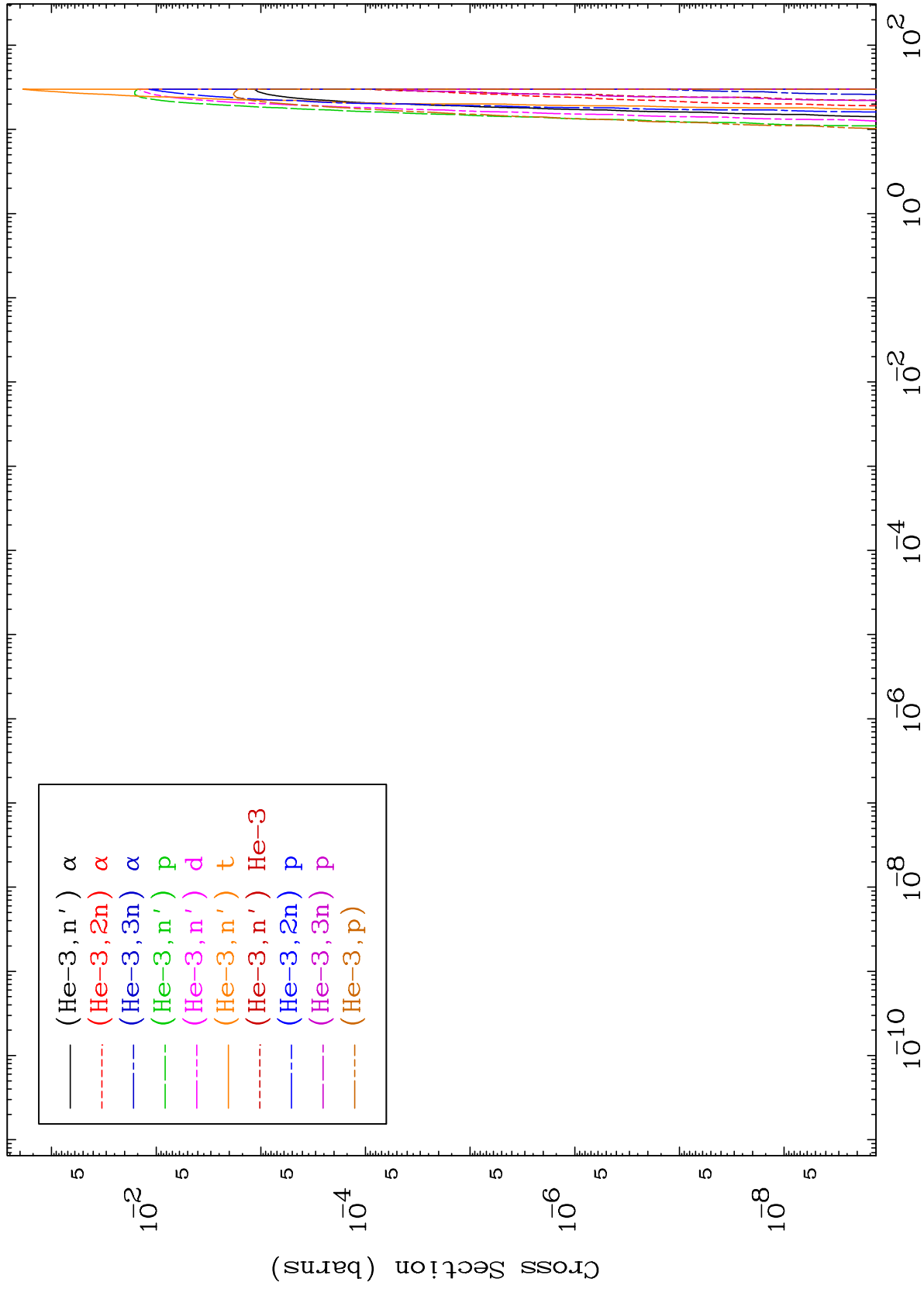


2

Incident Energy (MeV)

81-T1-197

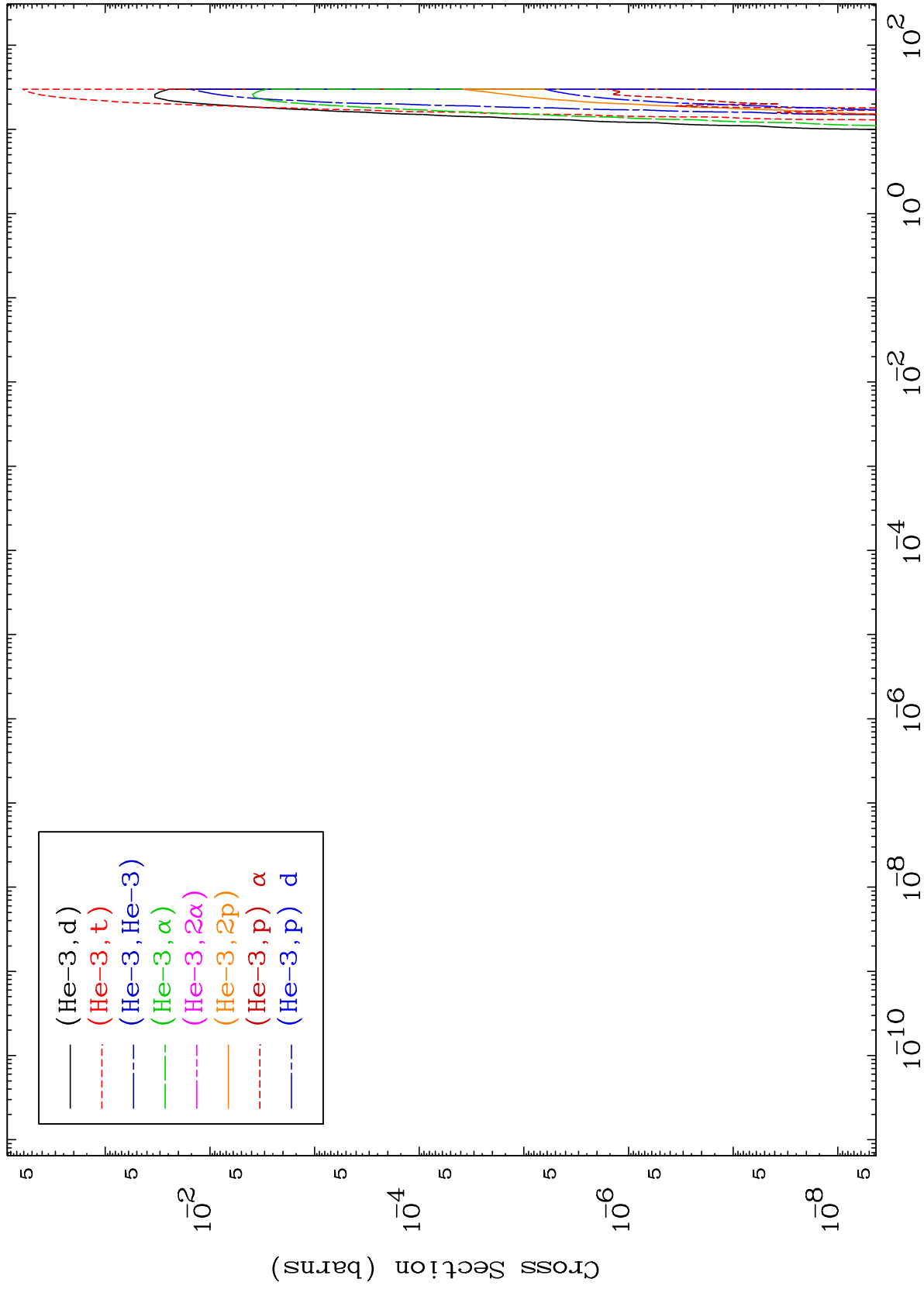




MAT 8107

He-3 Charged Particle
0 Kelvin Cross Sections

81-T1-197



5

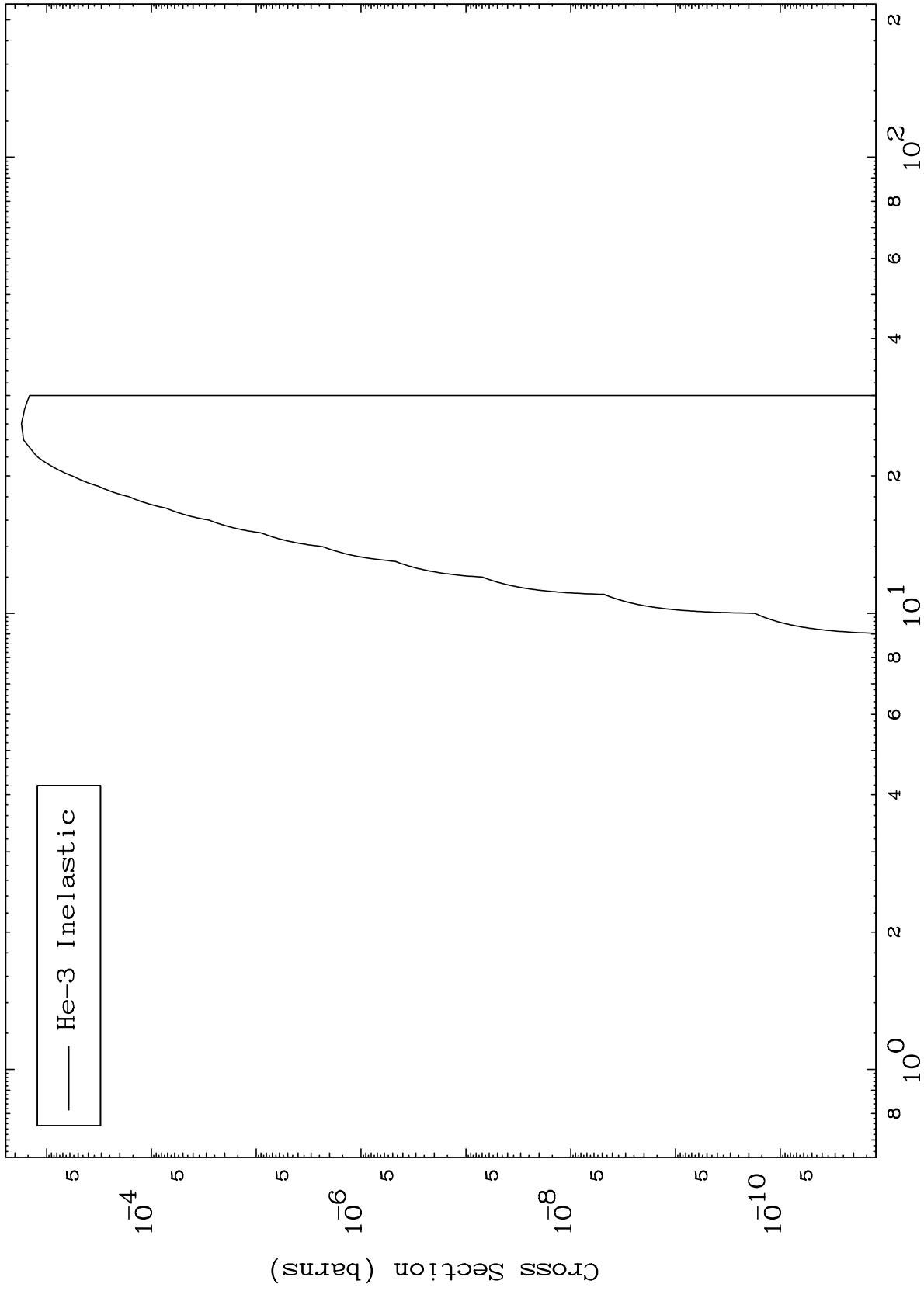
Incident Energy (MeV)

81-T1-197

MAT 8107

(He-3, n') Level
0 Kelvin Cross Sections

81-T1-197



6

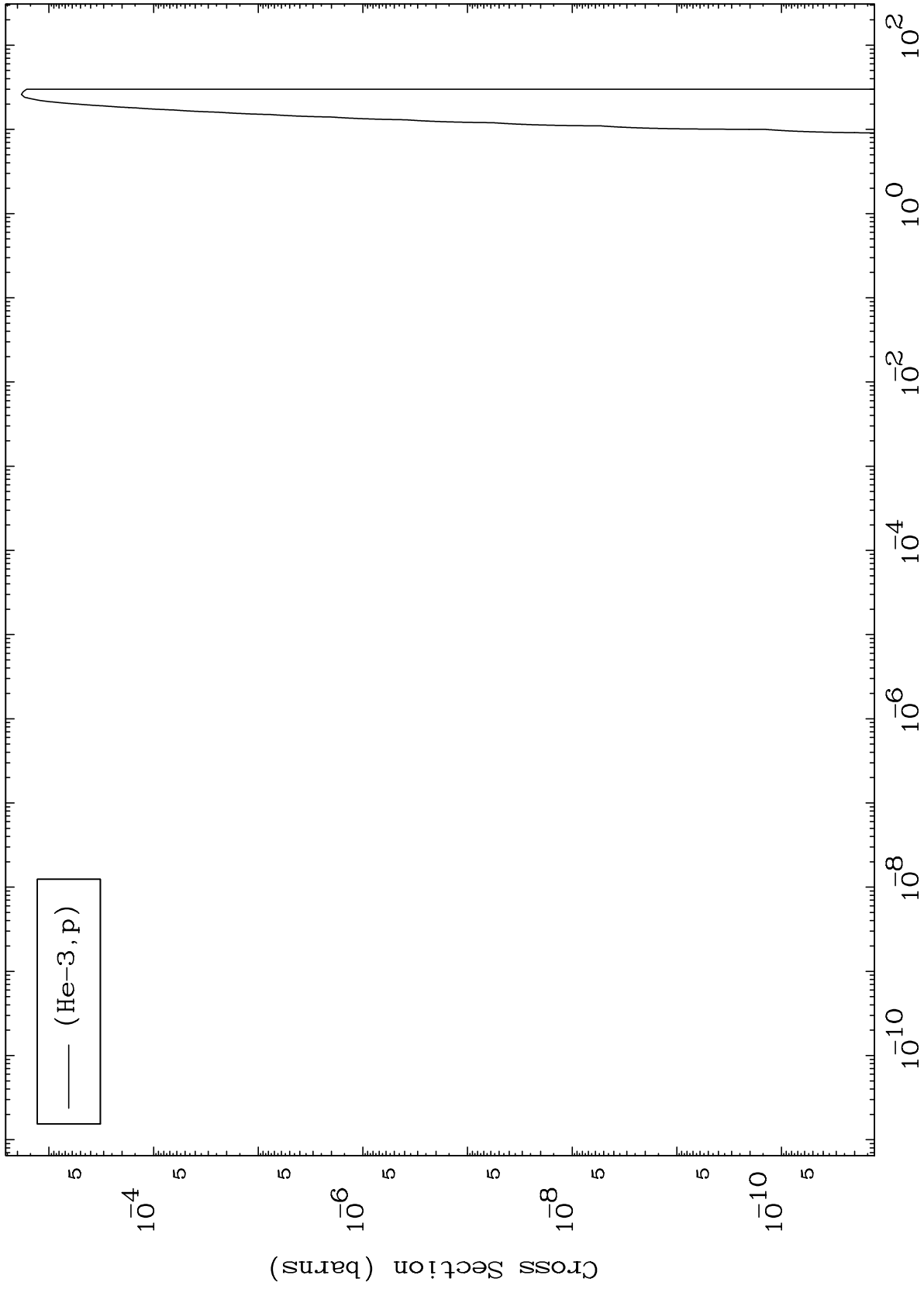
Incident Energy (MeV)

81-T1-197

MAT 8107

(He-3,p) Levels
0 Kelvin Cross Sections

81-T1-197



7

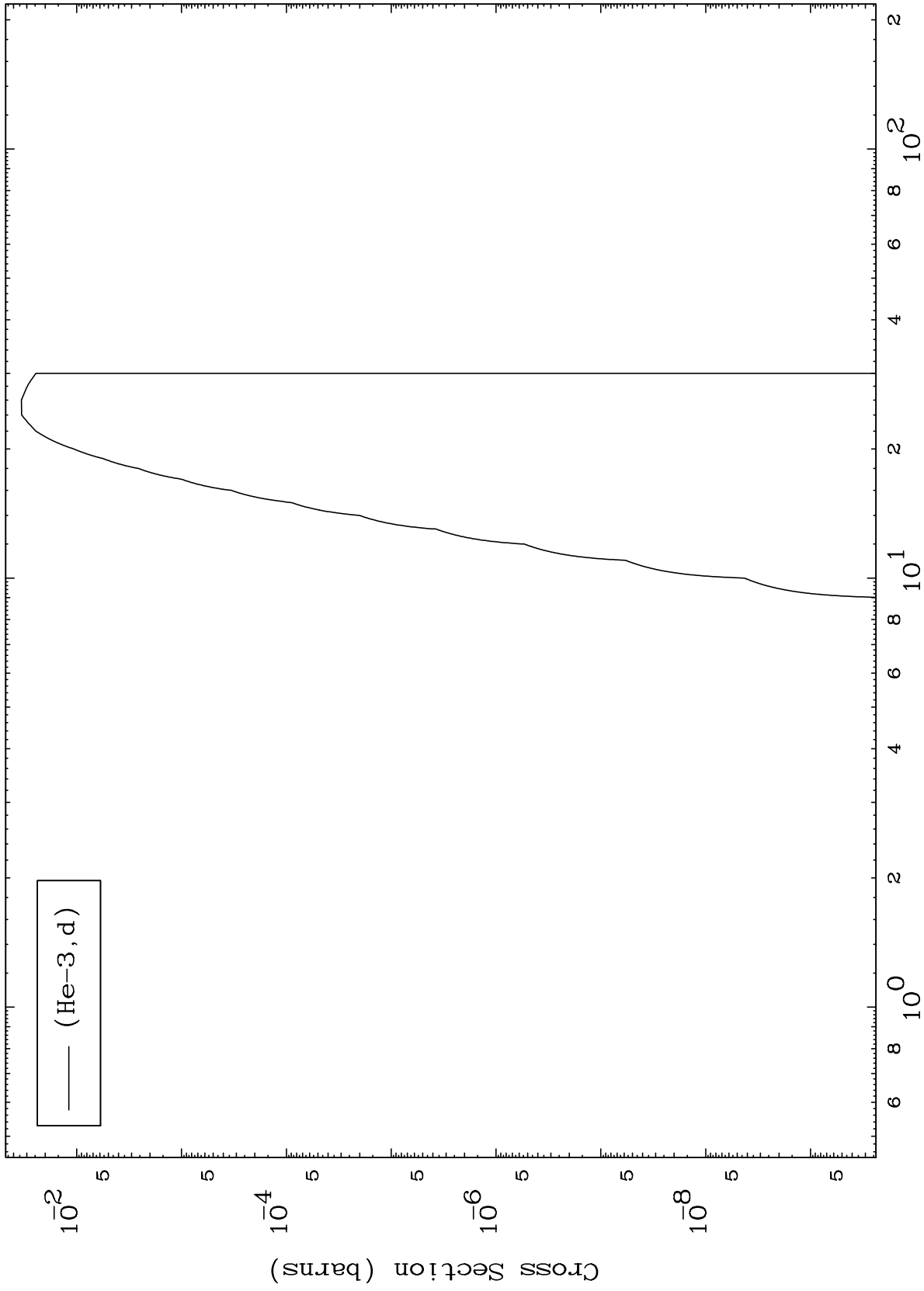
Incident Energy (MeV)

81-T1-197

MAT 8107

(He-3, d) Levels
0 Kelvin Cross Sections

81-T1-197



8

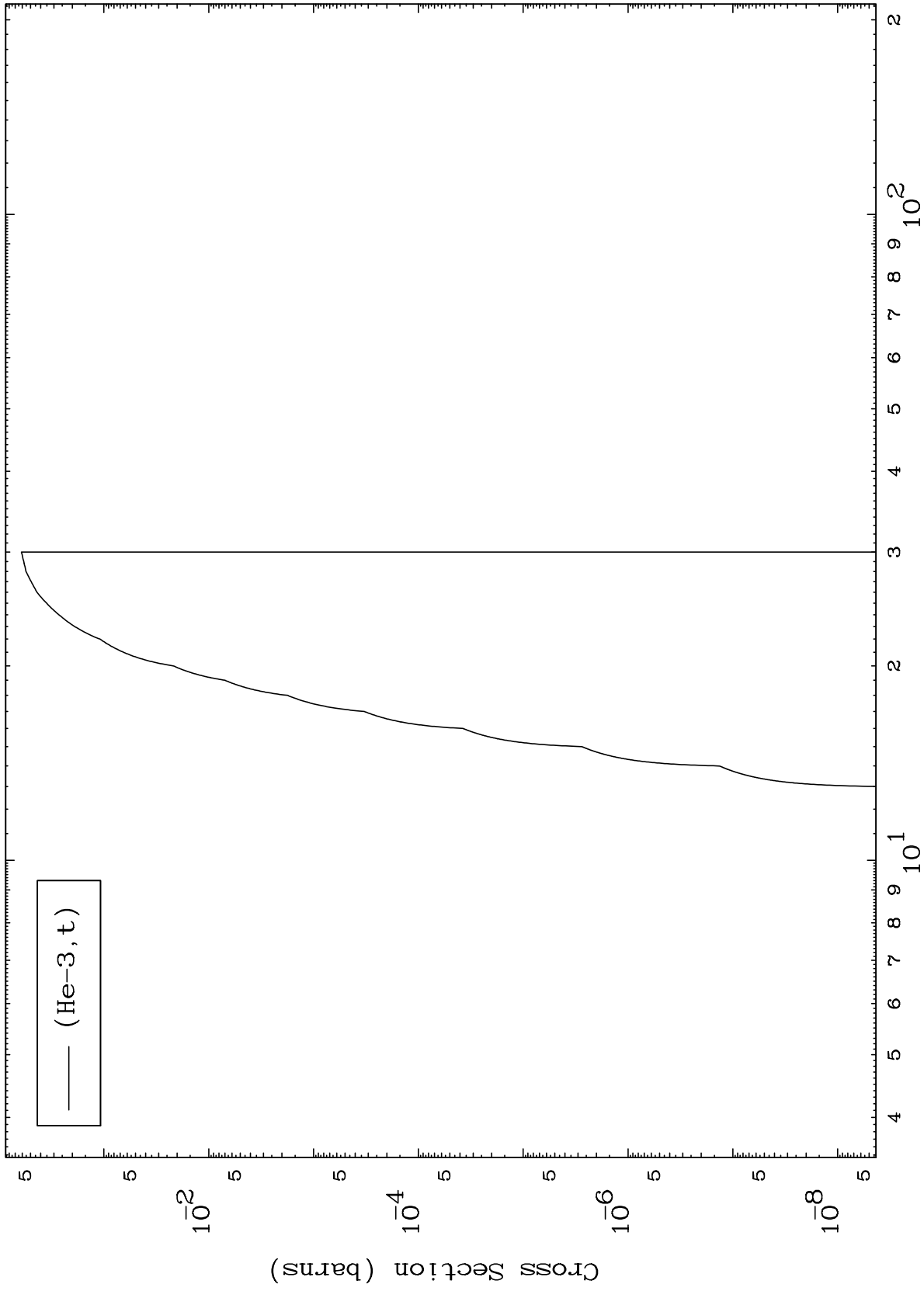
Incident Energy (MeV)

81-T1-197

MAT 8107

(He-3,t) Levels
0 Kelvin Cross Sections

81-T1-197



9

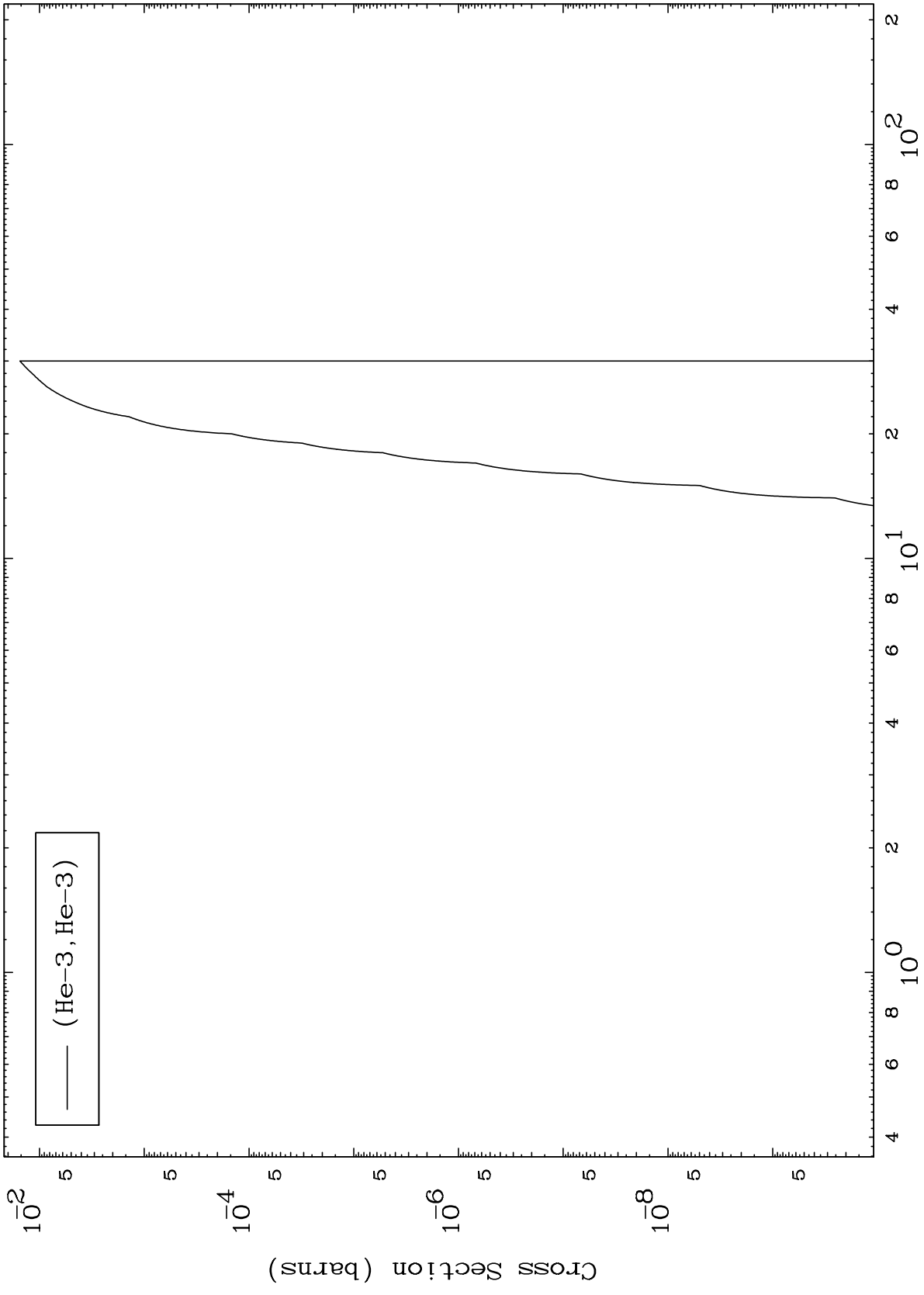
Incident Energy (MeV)

81-T1-197

MAT 8107

(He-3, He3) Levels
0 Kelvin Cross Sections

81-T1-197



10

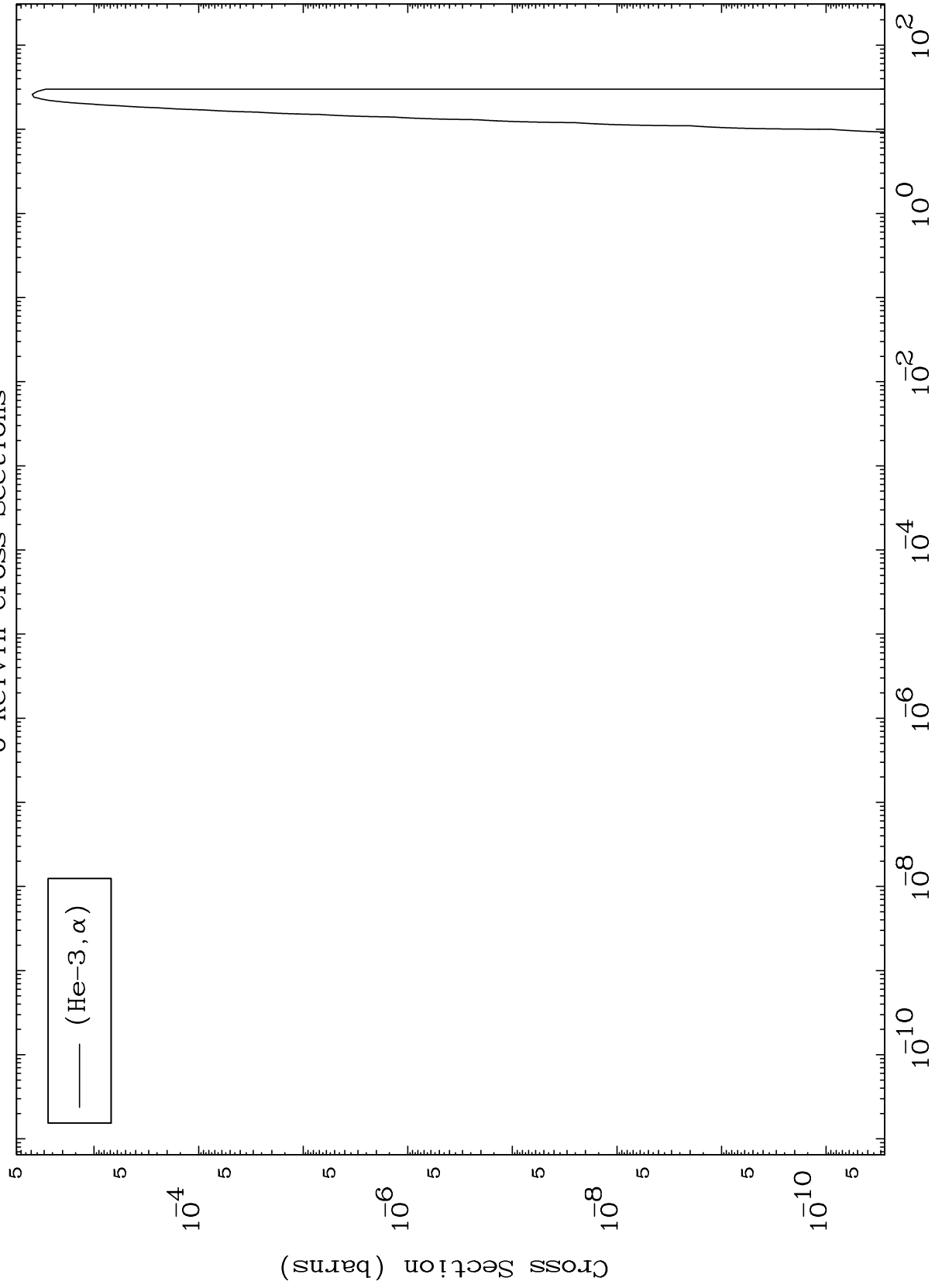
Incident Energy (MeV)

81-T1-197

MAT 8107

(He-3, α) Levels
0 Kelvin Cross Sections

81-T1-197



11

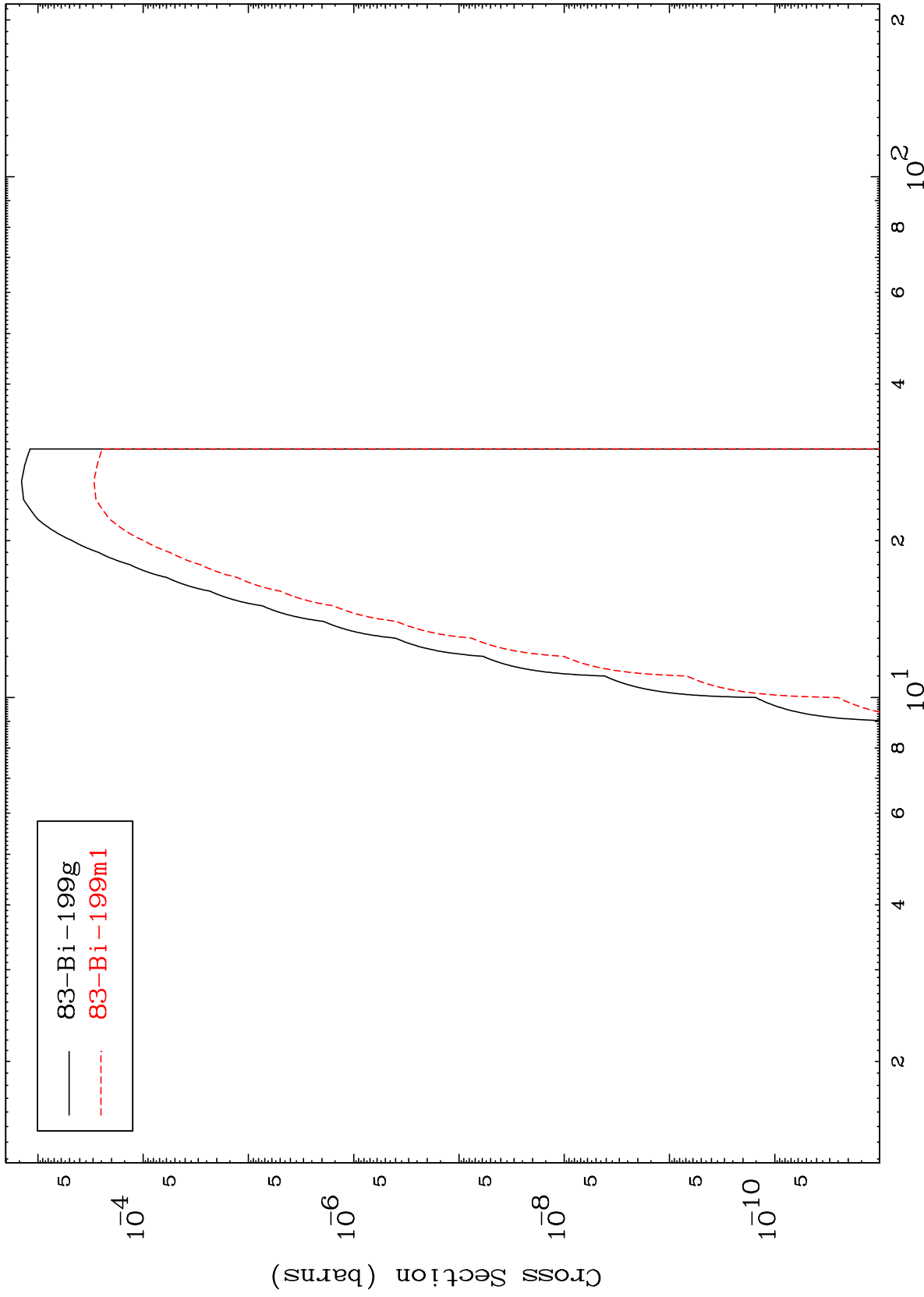
Incident Energy (MeV)

81-T1-197

MAT 8107

He-3 Inelastic
Radionuclide Production Cross Section

81-Tl-197



12

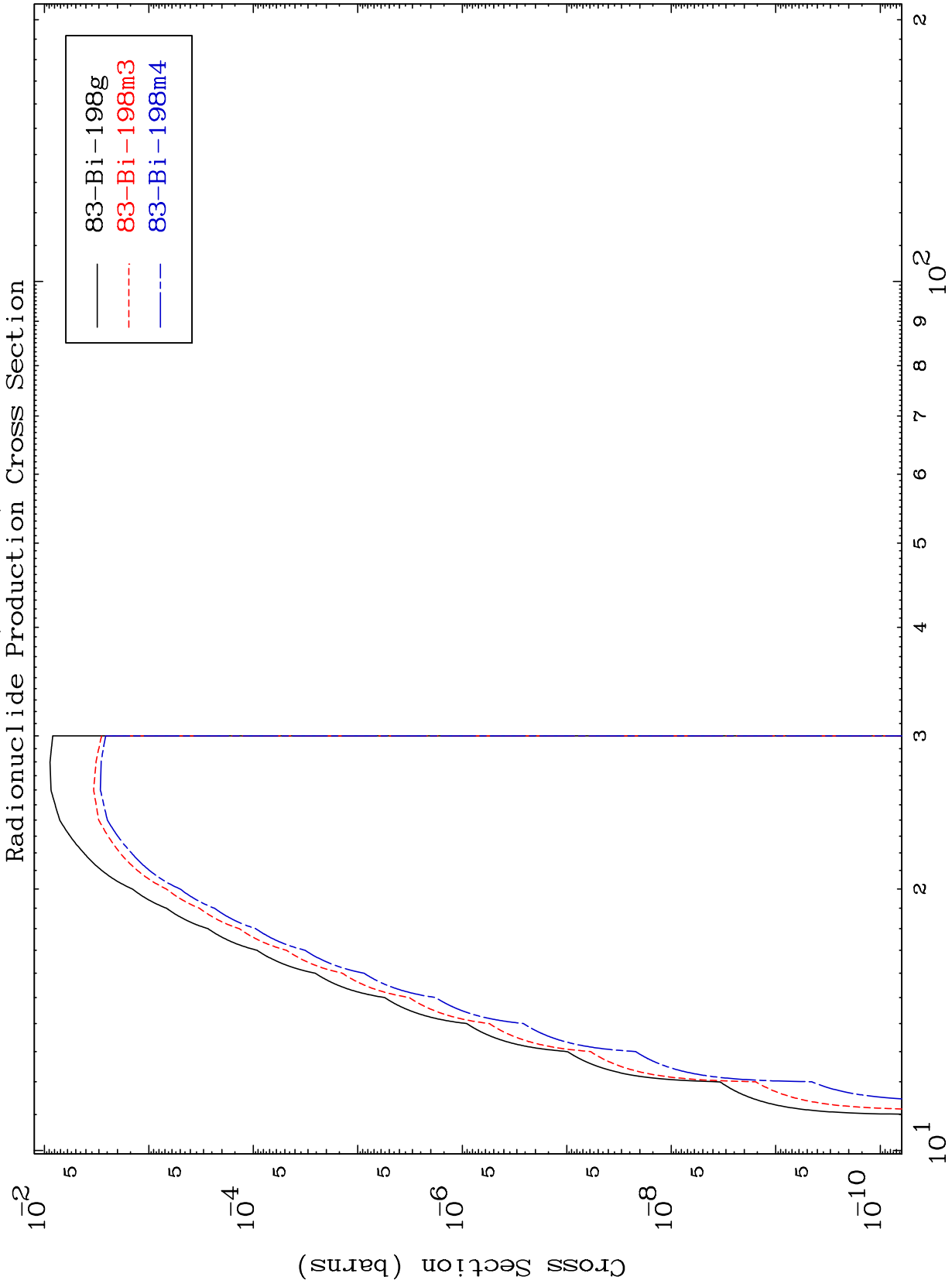
Incident Energy (MeV)

81-Tl-197

MAT 8107

(He-3,2n)

81-Tl-197



13

Incident Energy (MeV)

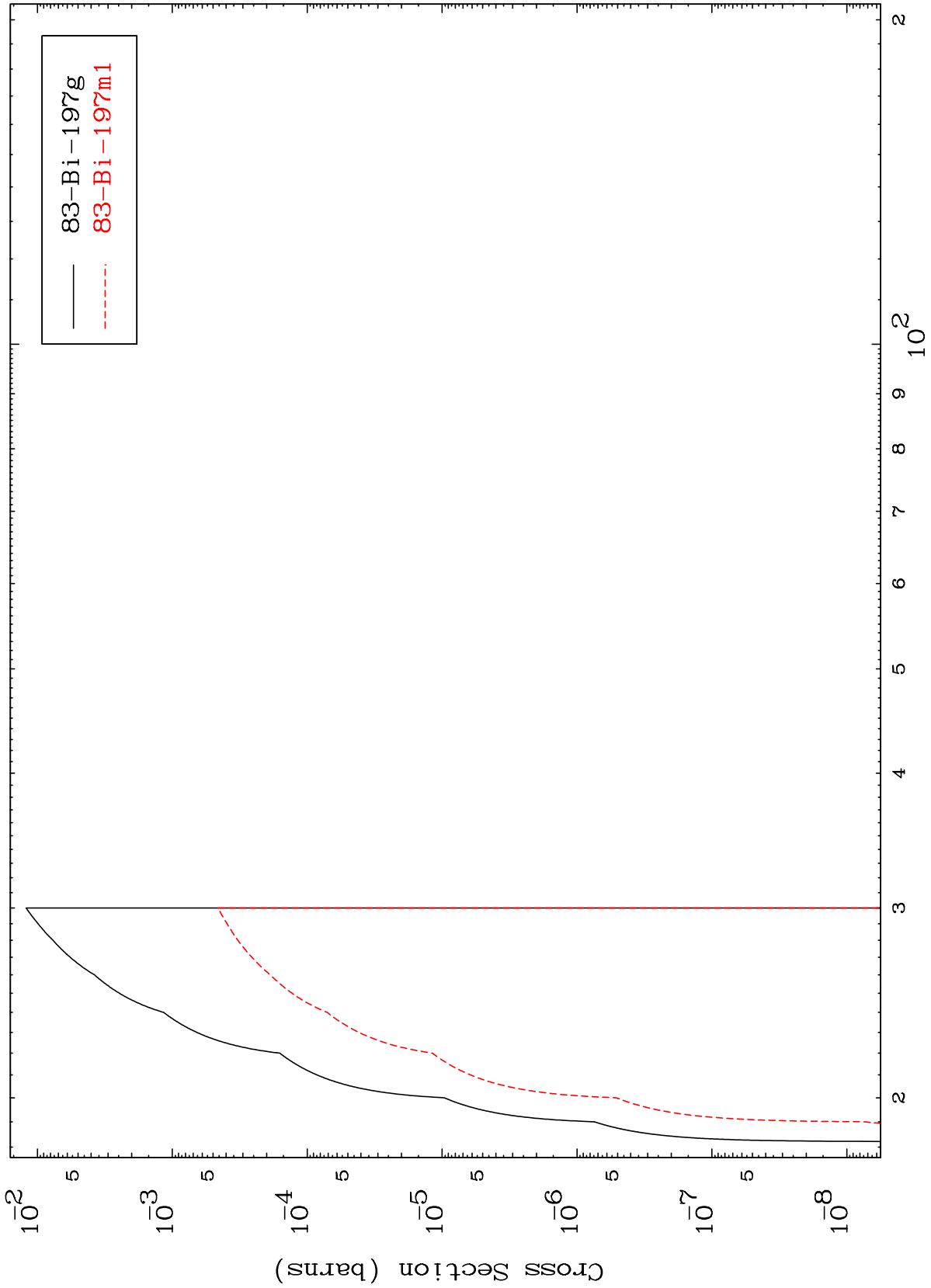
81-Tl-197

MAT 8107

(He-3,3n)

81-Tl-197

Radionuclide Production Cross Section



14

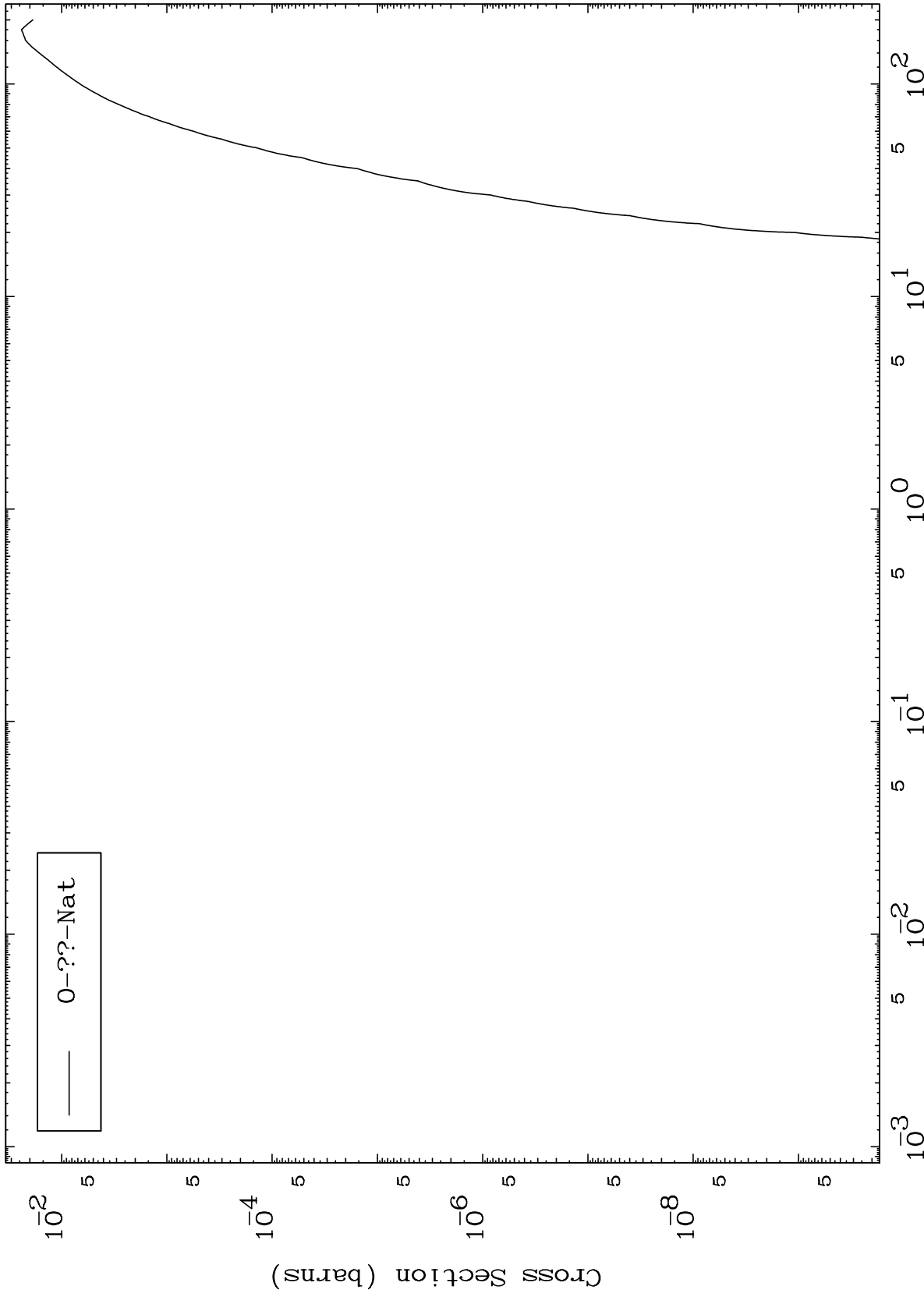
Incident Energy (MeV)

81-Tl-197

MAT 8107

He-3 Fission
Radionuclide Production Cross Section

81-T1-197



15

Incident Energy (MeV)

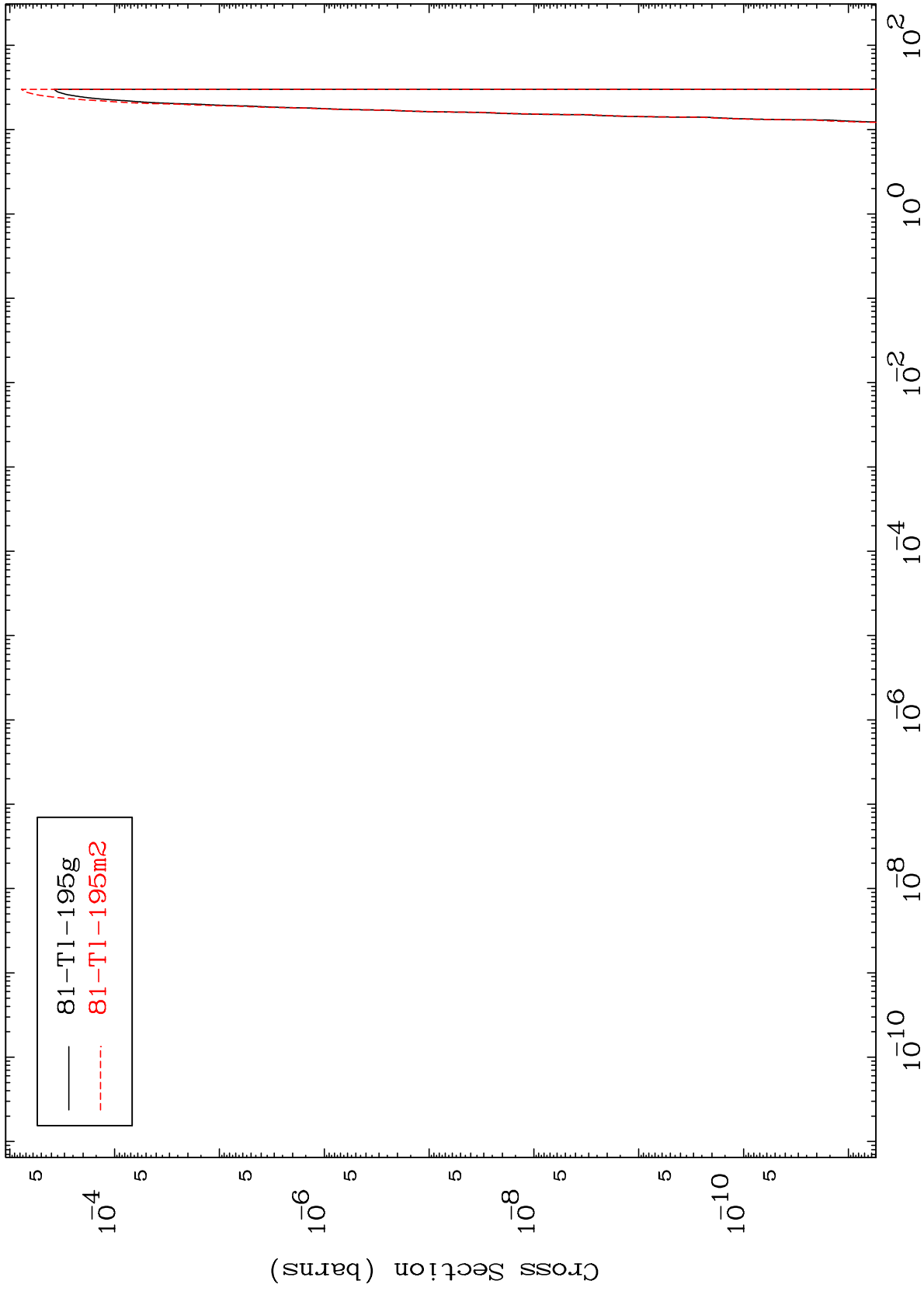
81-T1-197

MAT 8107

(He-3, n') α

81-Tl-197

Radionuclide Production Cross Section



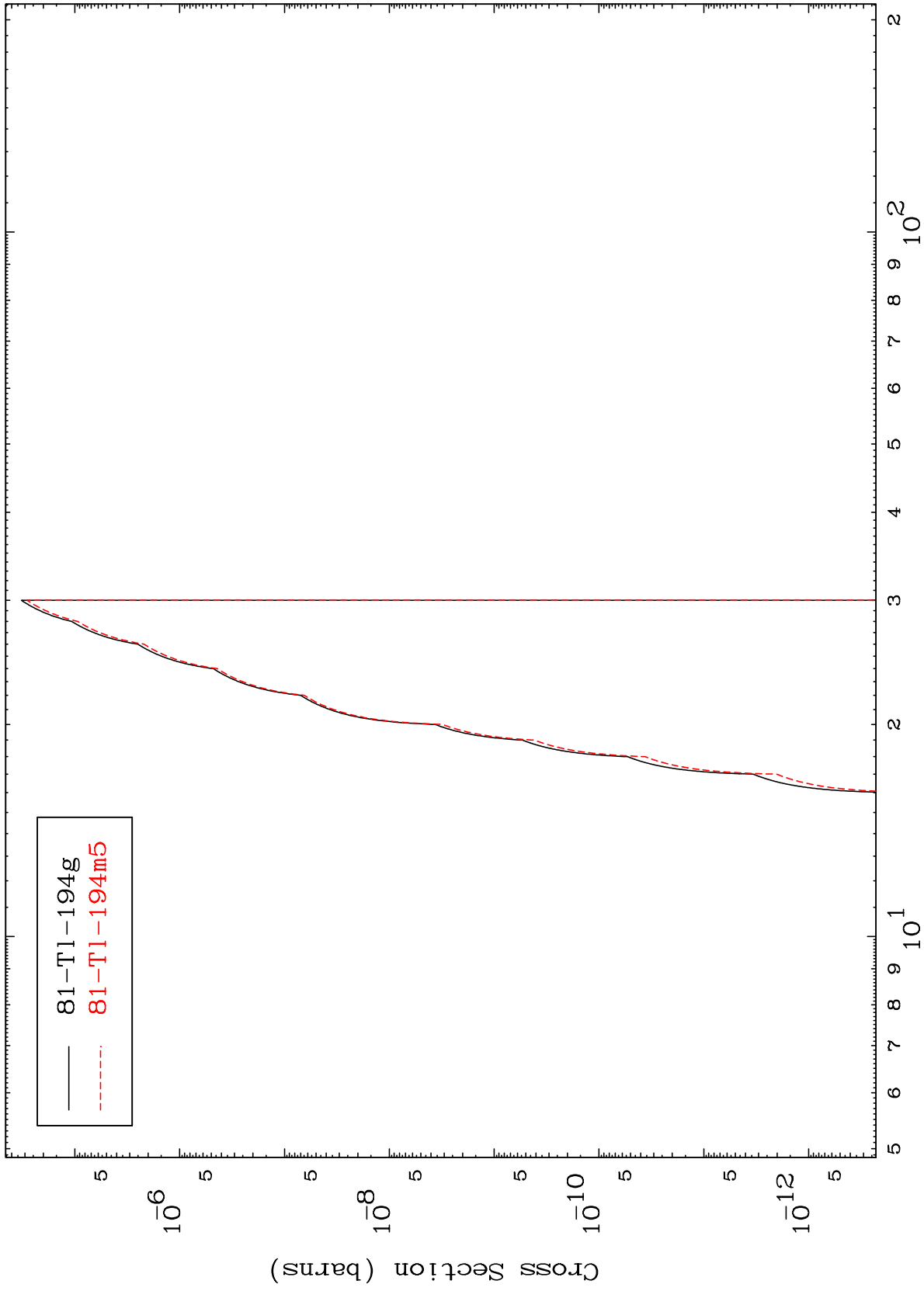
16

MAT 8107

(He-3,2n) α

81-Tl-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

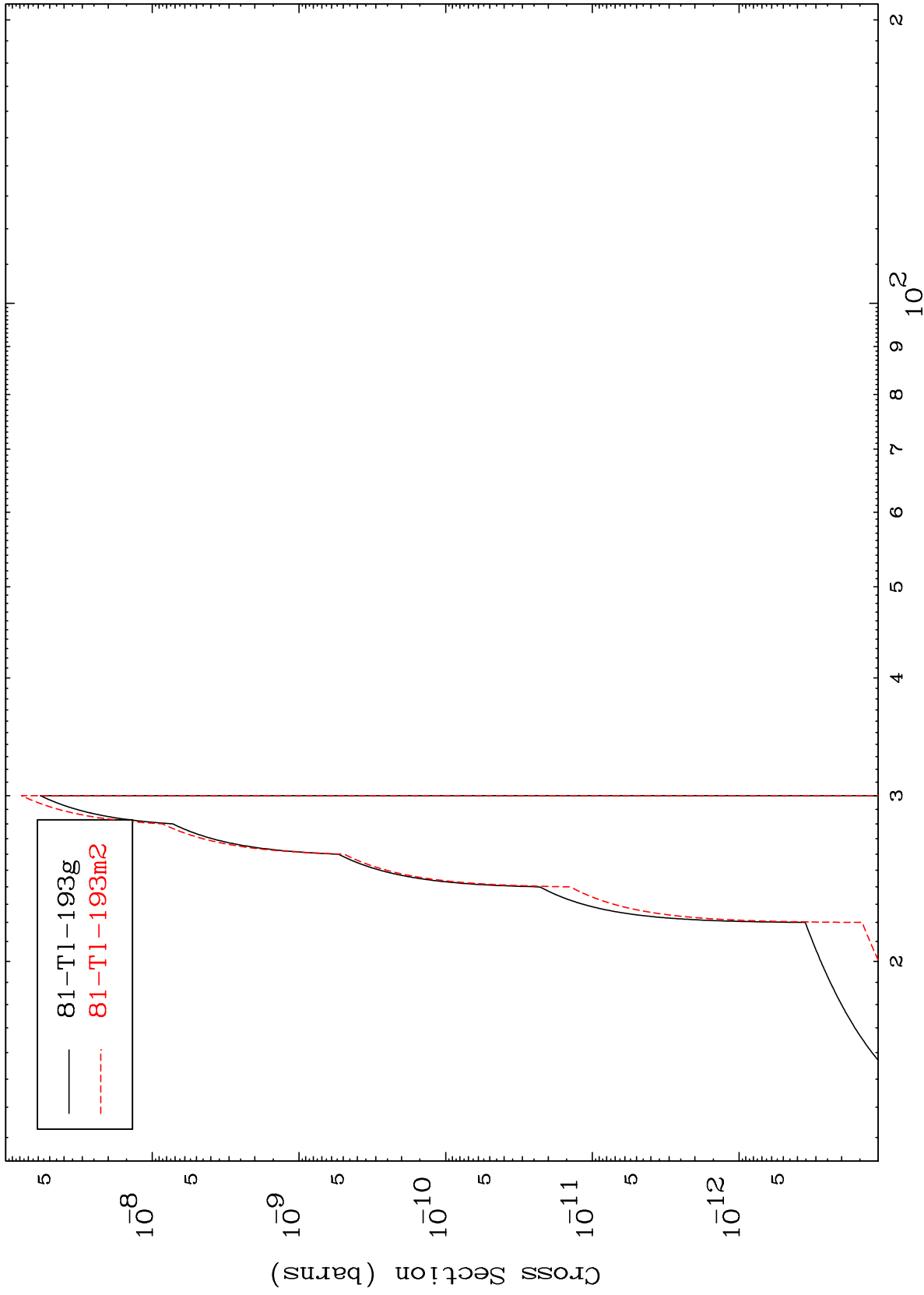
81-Tl-197

MAT 8107

(He-3,3n) α

81-Tl-197

Radionuclide Production Cross Section



18

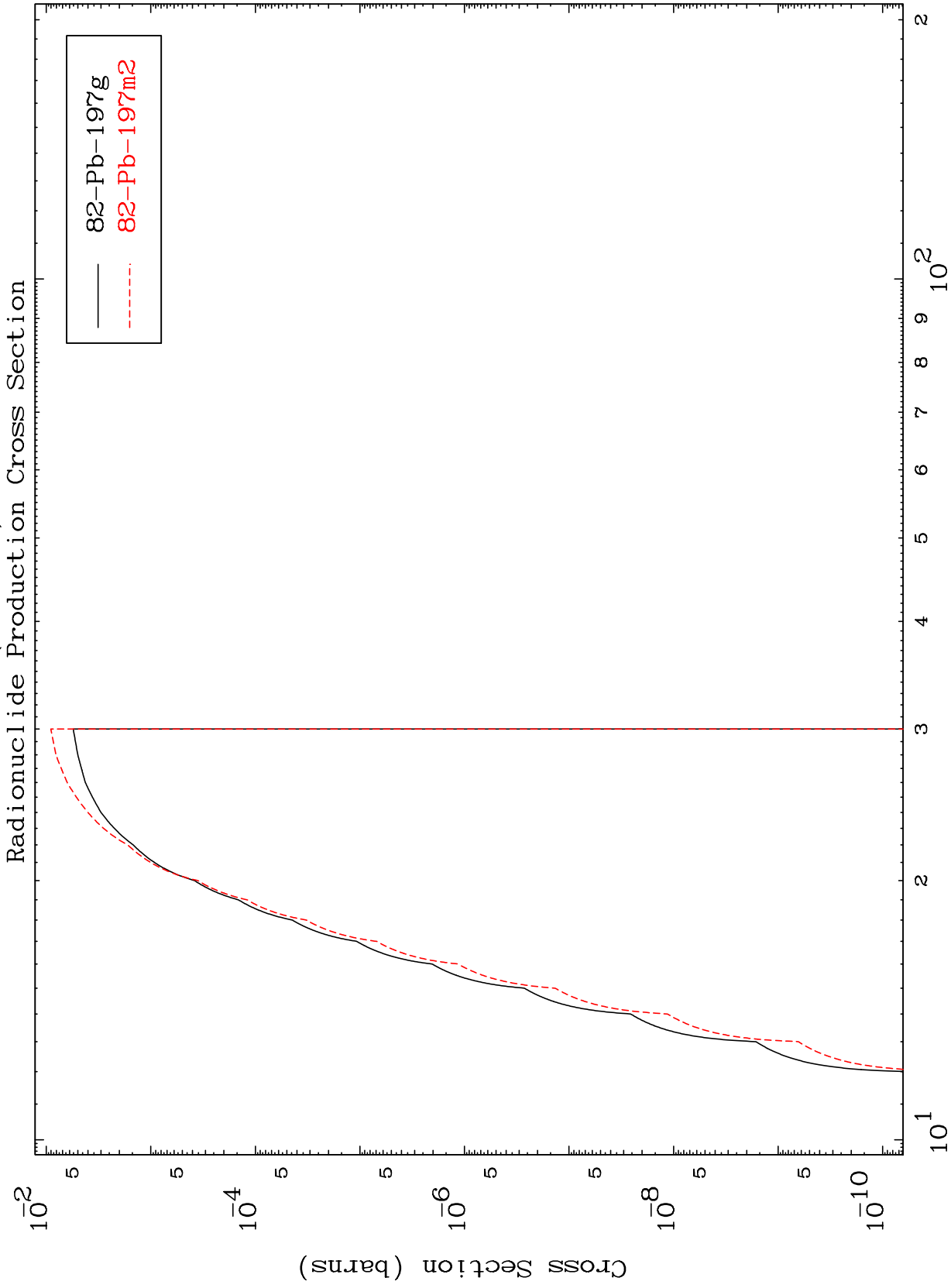
Incident Energy (MeV)

81-Tl-197

MAT 8107

(He-3, n') d

81-T1-197



Incident Energy (MeV)

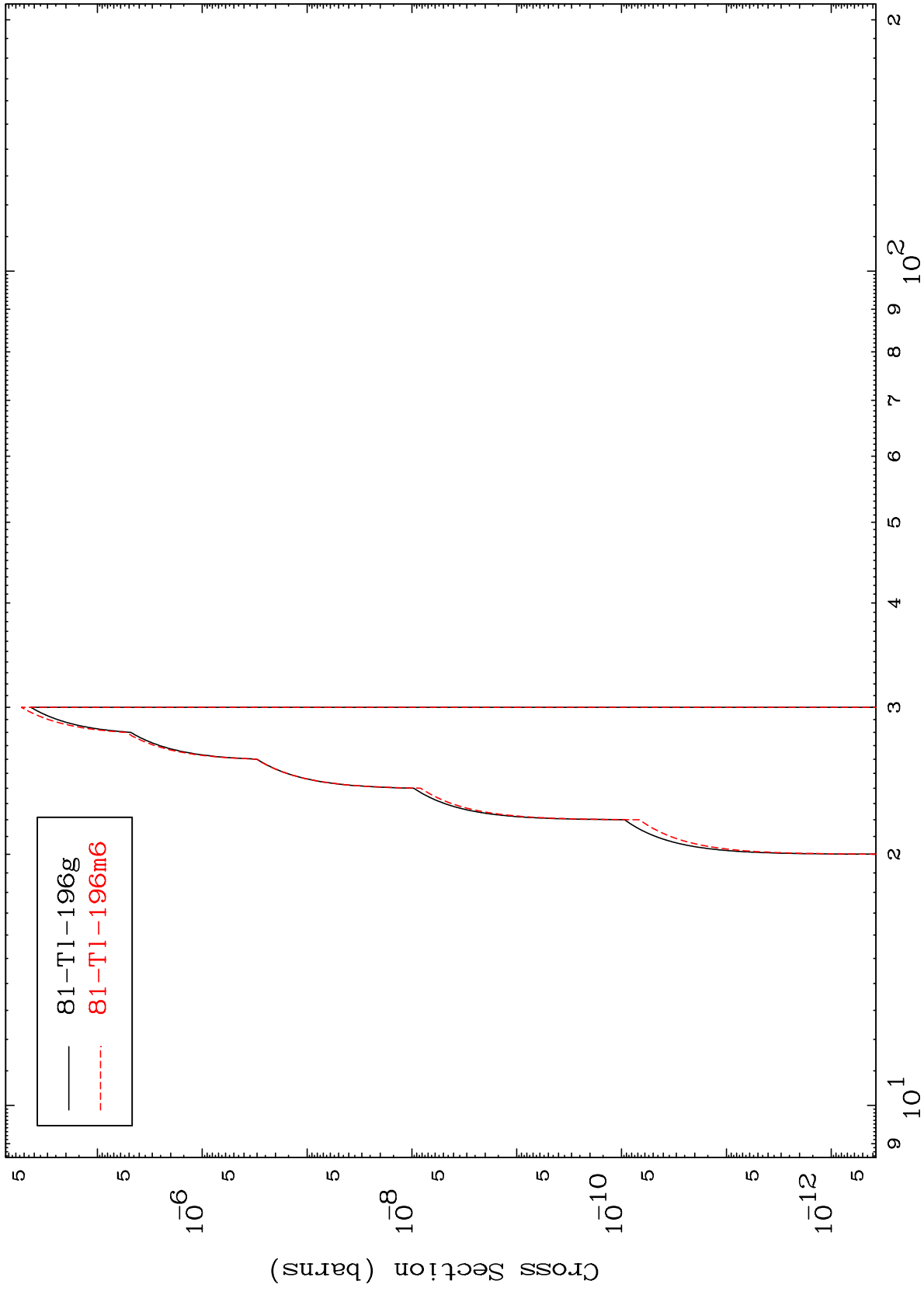
81-T1-197

MAT 8107

(He-3, n') He-3

81-Tl-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

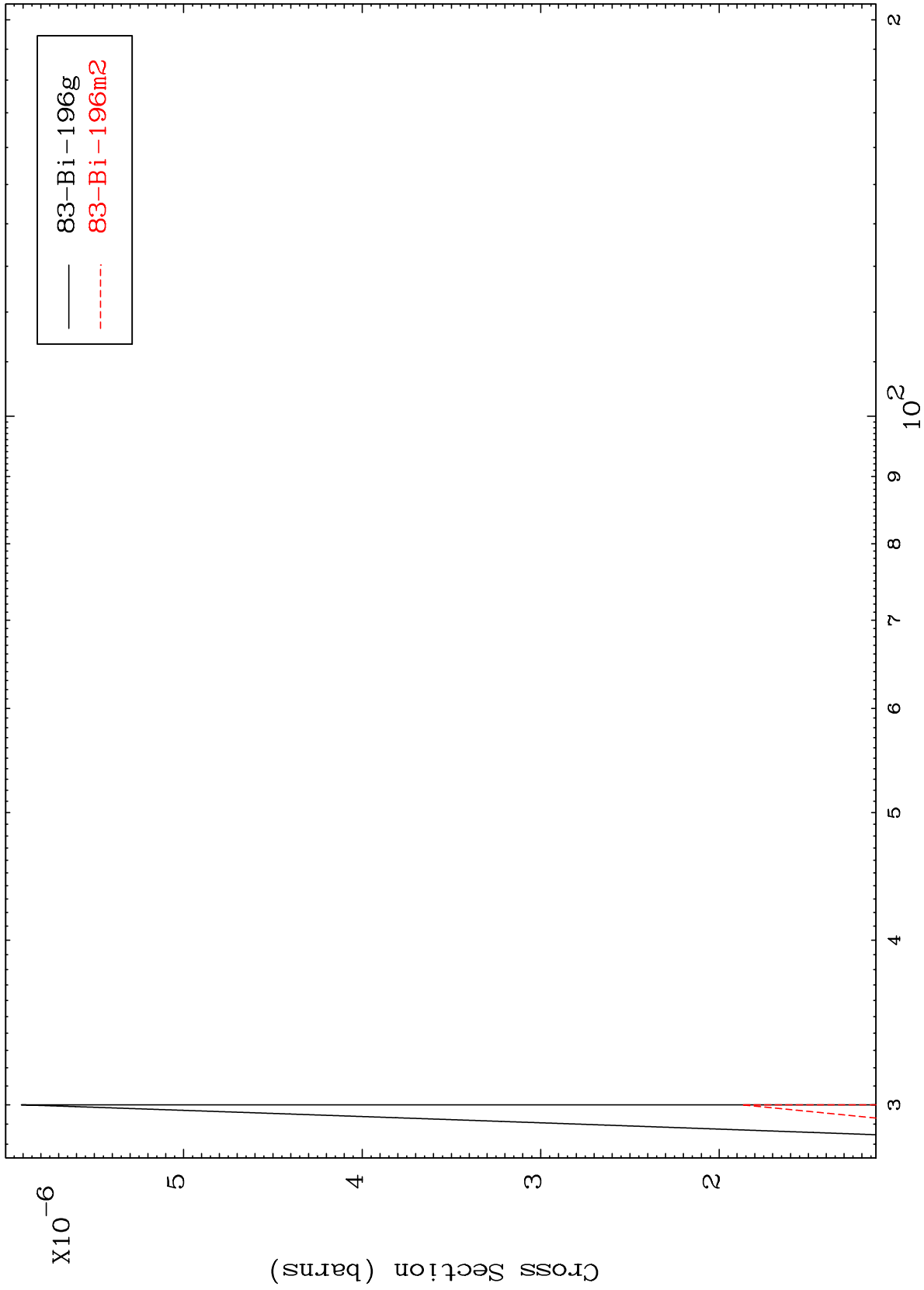
81-Tl-197

MAT 8107

(He-3,4n)

81-T1-197

Radionuclide Production Cross Section



21

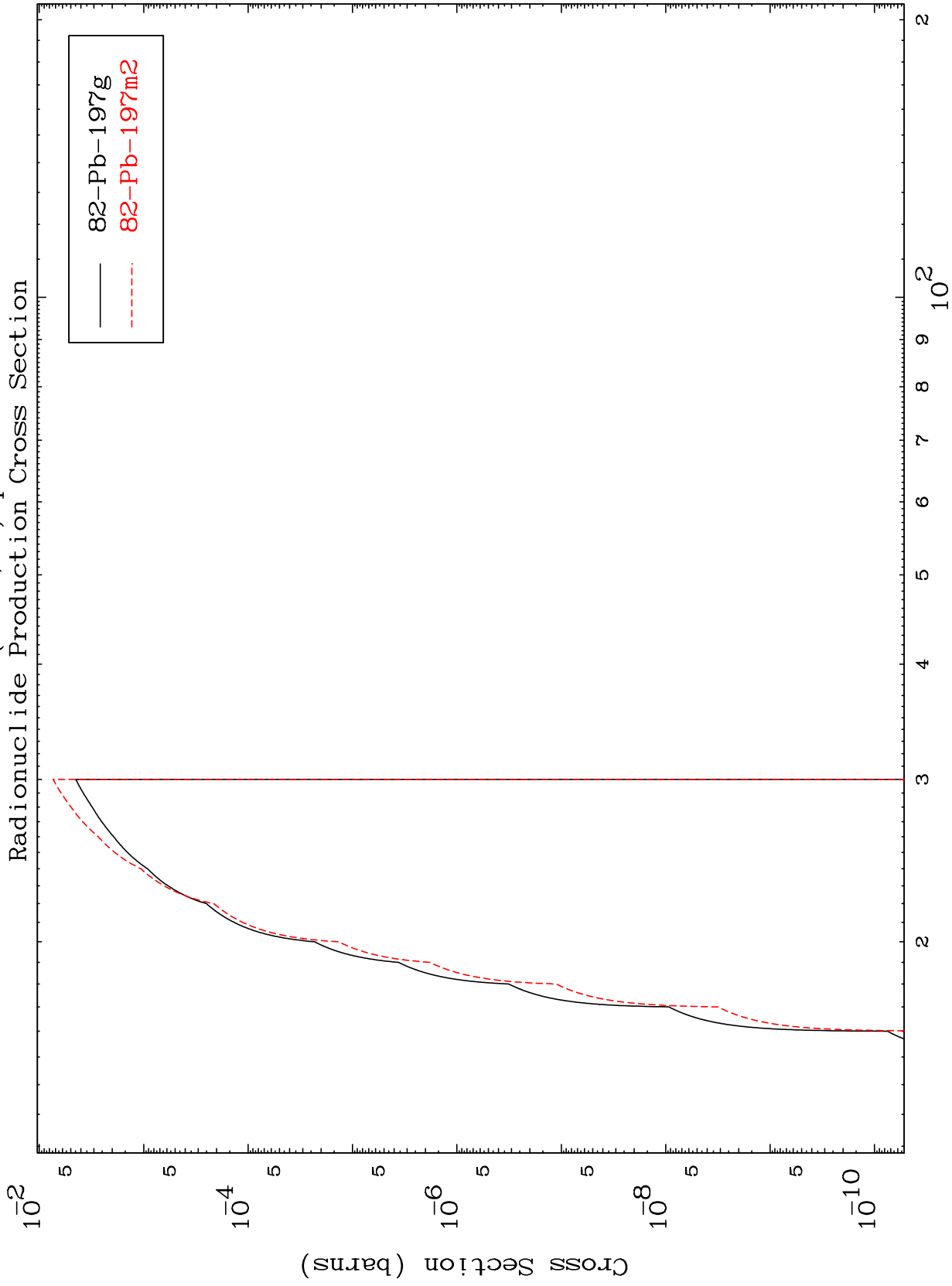
Incident Energy (MeV)

81-T1-197

MAT 8107

(He-3,2n) p

81-Tl-197



22

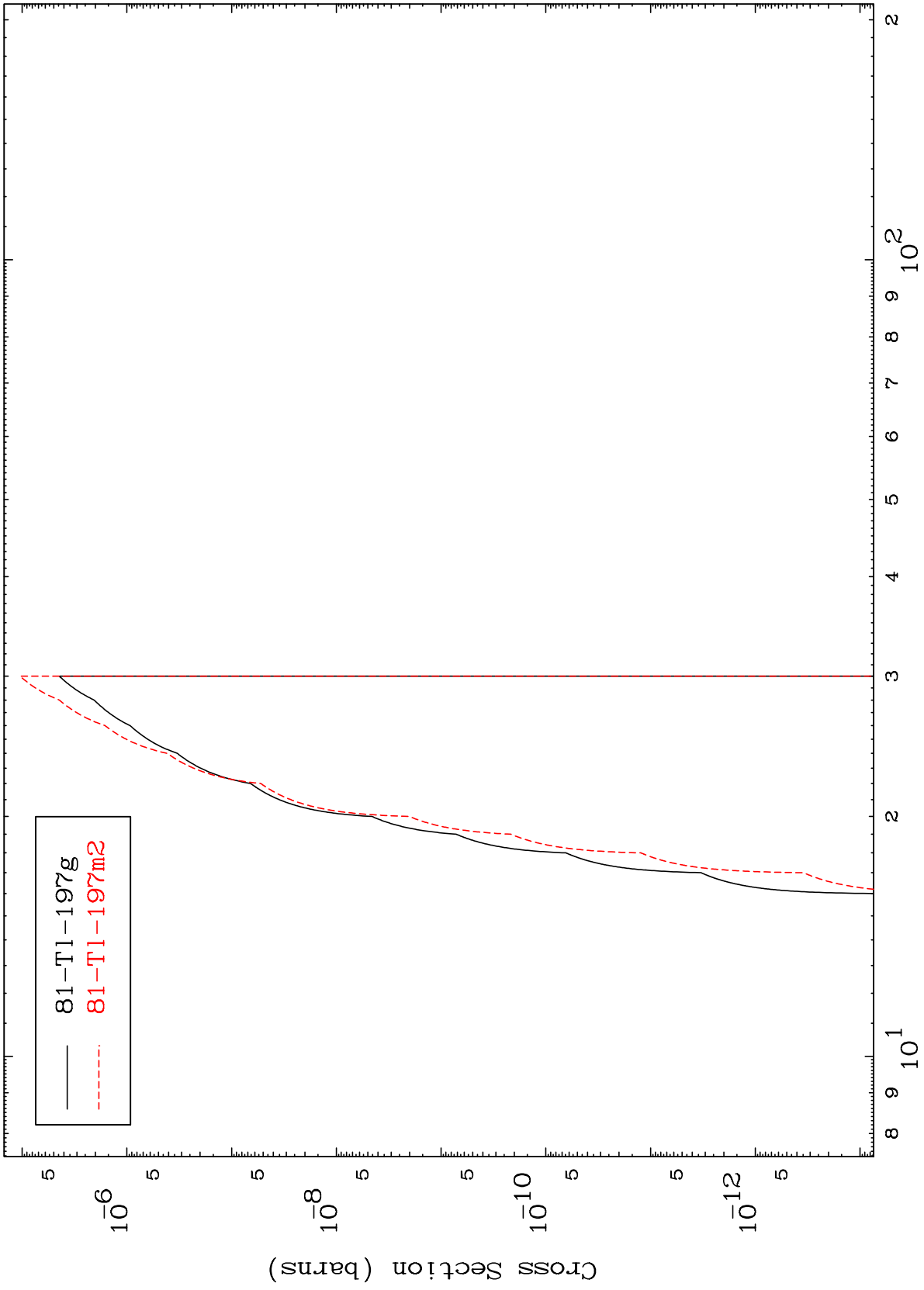
Incident Energy (MeV)

81-Tl-197

MAT 8107

81-Tl-197

(He-3,2n) p
Radionuclide Production Cross Section



23

81-Tl-197

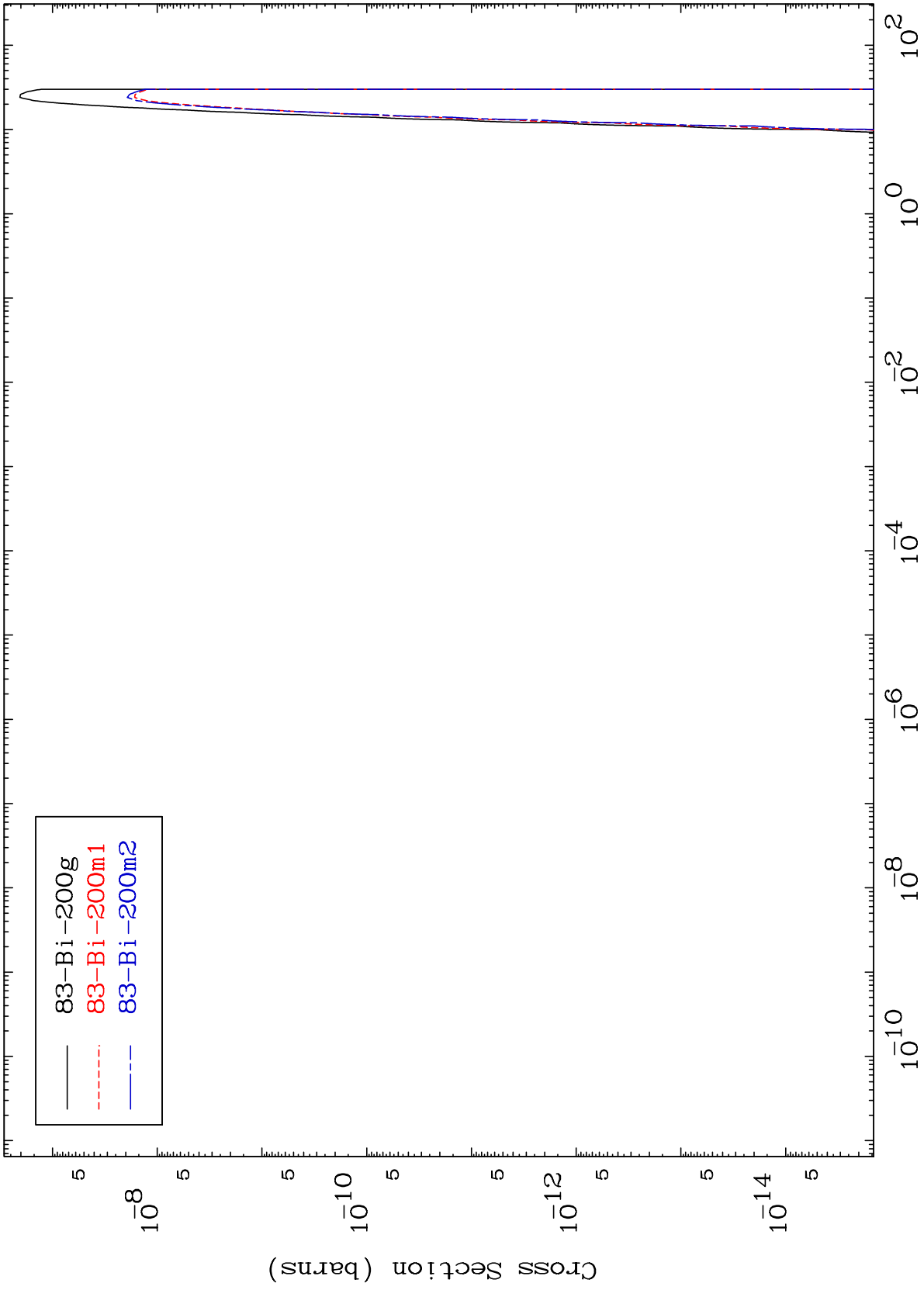
Incident Energy (MeV)

MAT 8107

(He-3, γ)

81-Tl-197

Radionuclide Production Cross Section



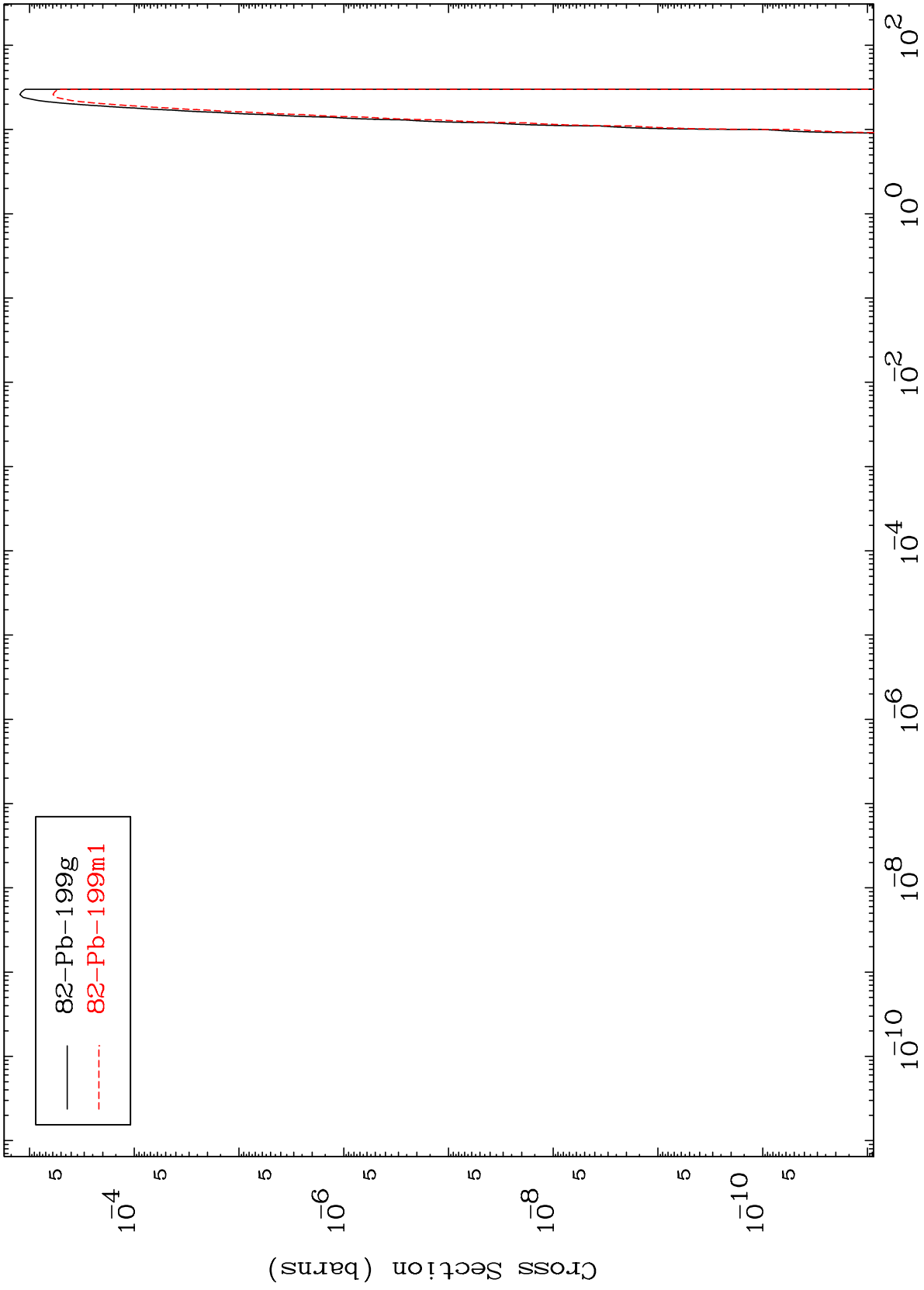
83-Bi-200g
83-Bi-200m1
83-Bi-200m2

MAT 8107

(He-3,p)

81-Tl-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

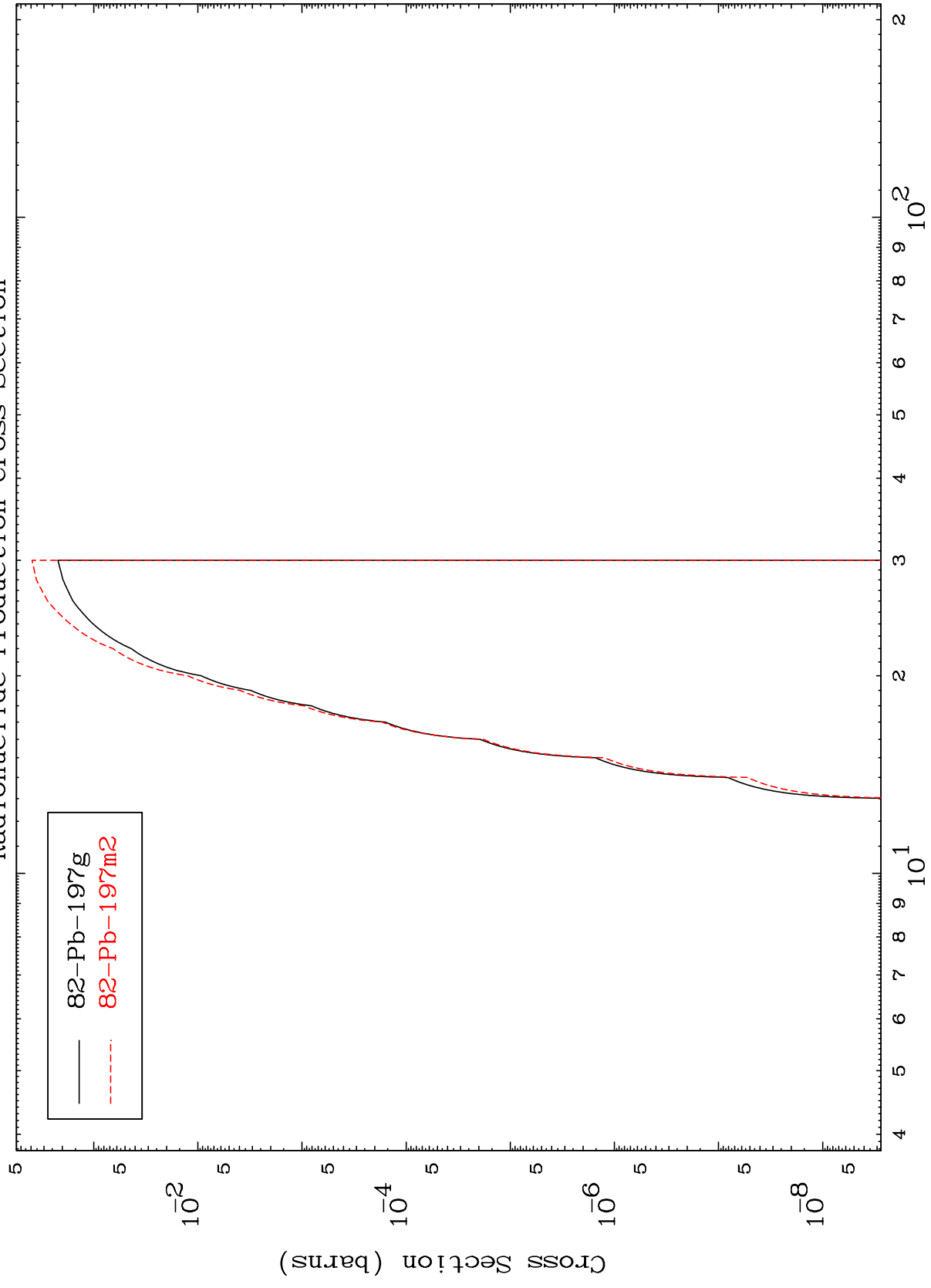
81-Tl-197

MAT 8107

(He-3, t)

81-Tl-197

Radionuclide Production Cross Section



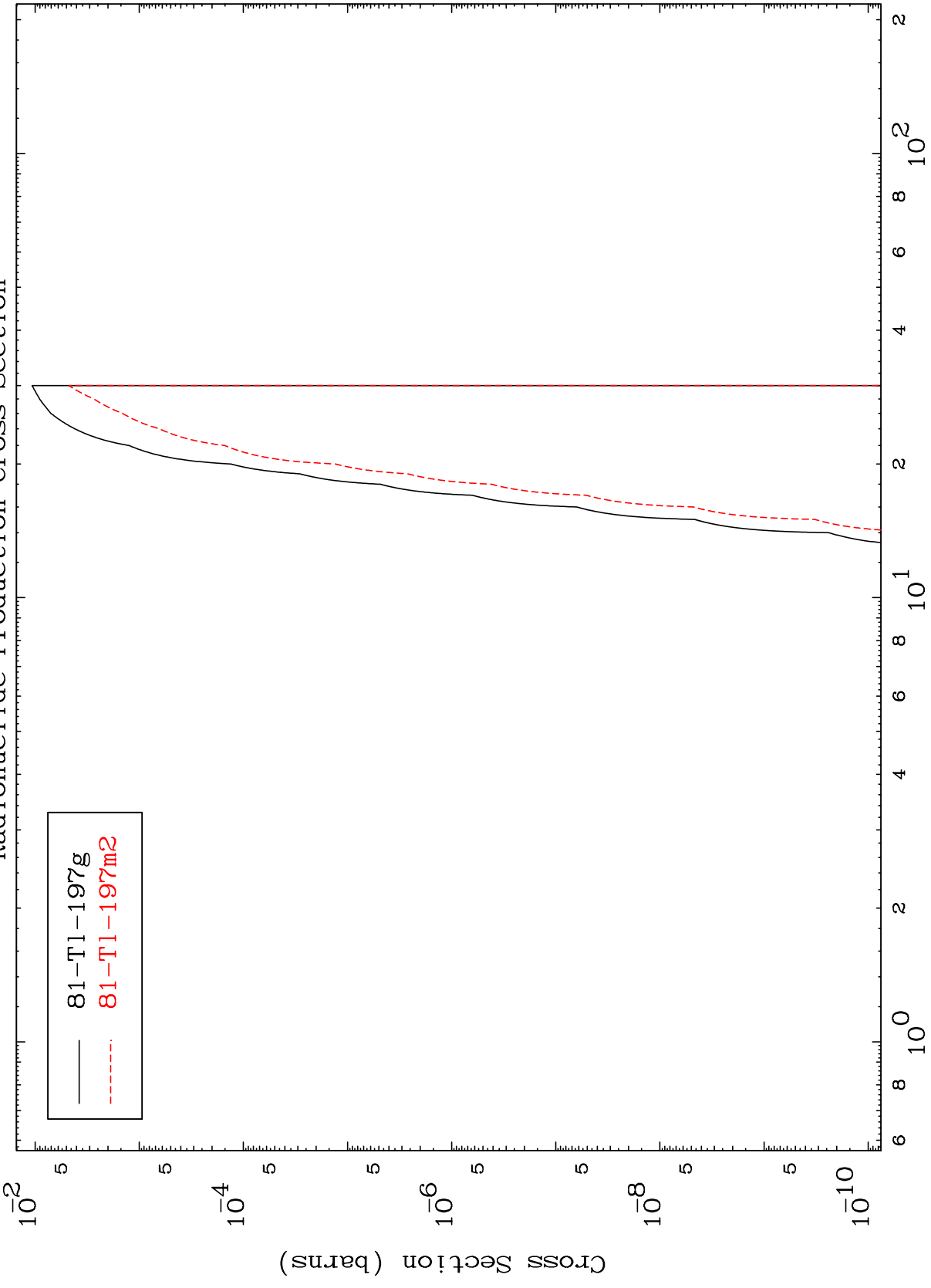
26

MAT 8107

(He-3, He-3)

81-Tl-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

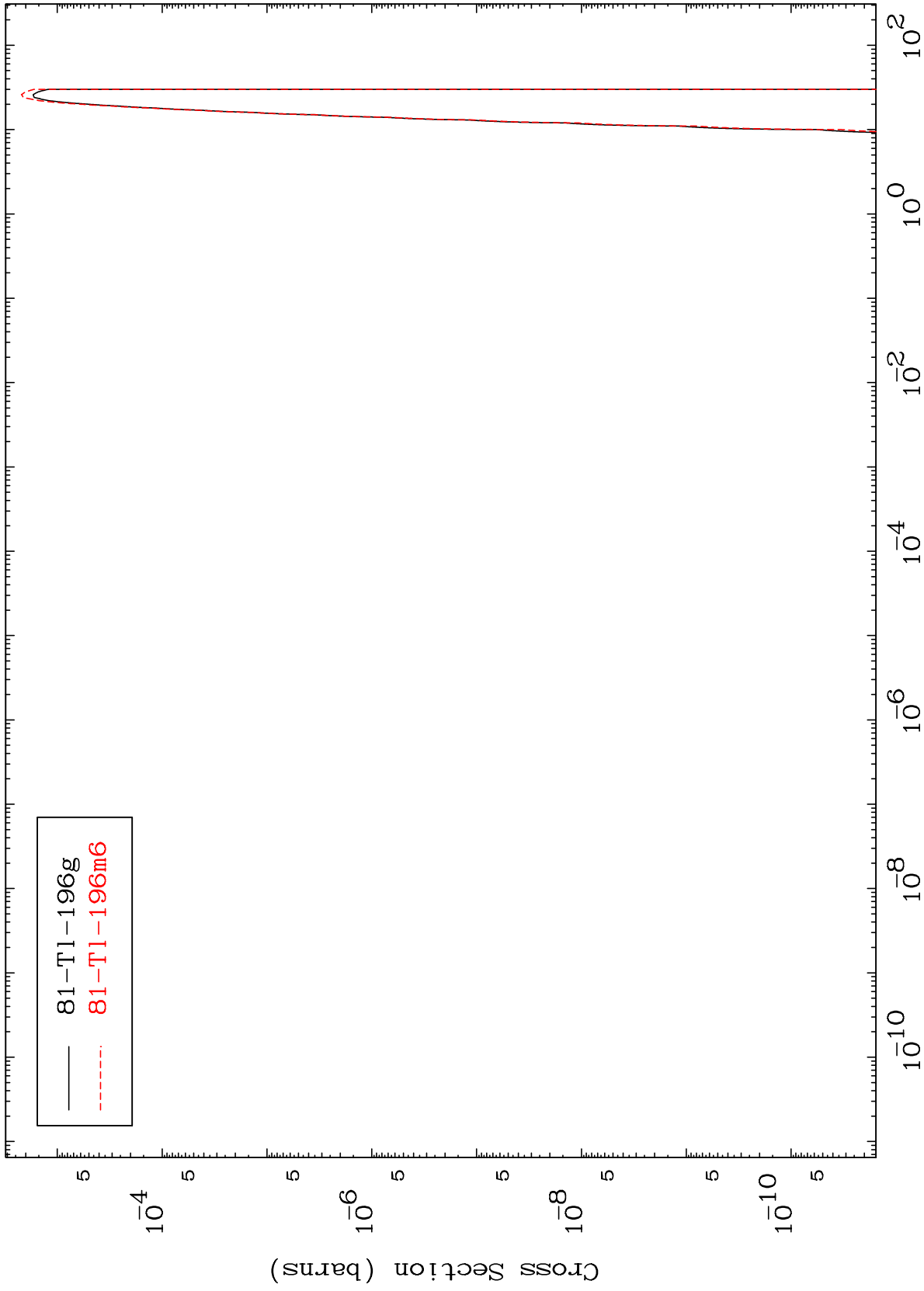
81-Tl-197

MAT 8107

(He-3, α)

81-Tl-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

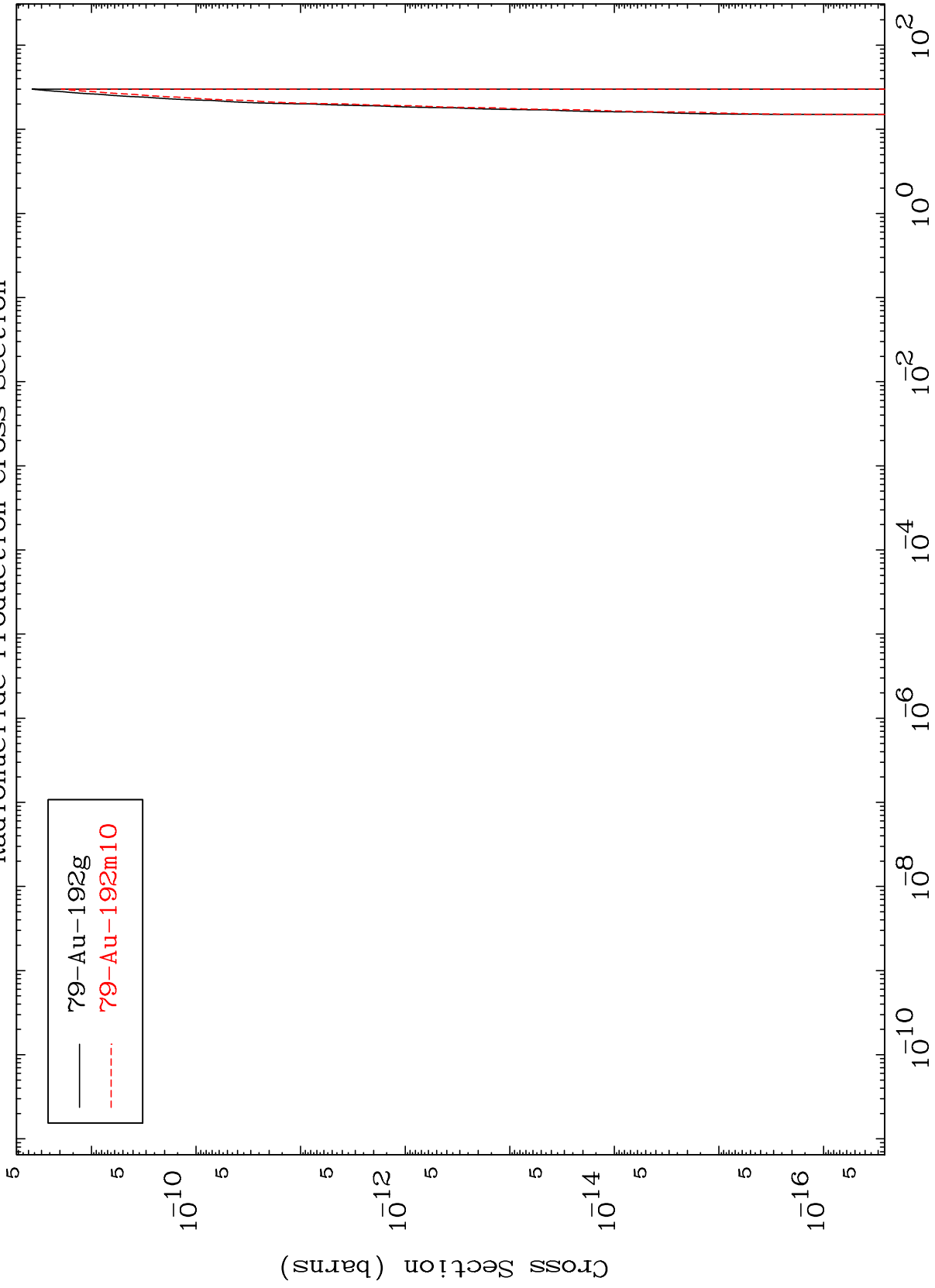
81-Tl-197

MAT 8107

(He-3,2α)

81-Tl-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

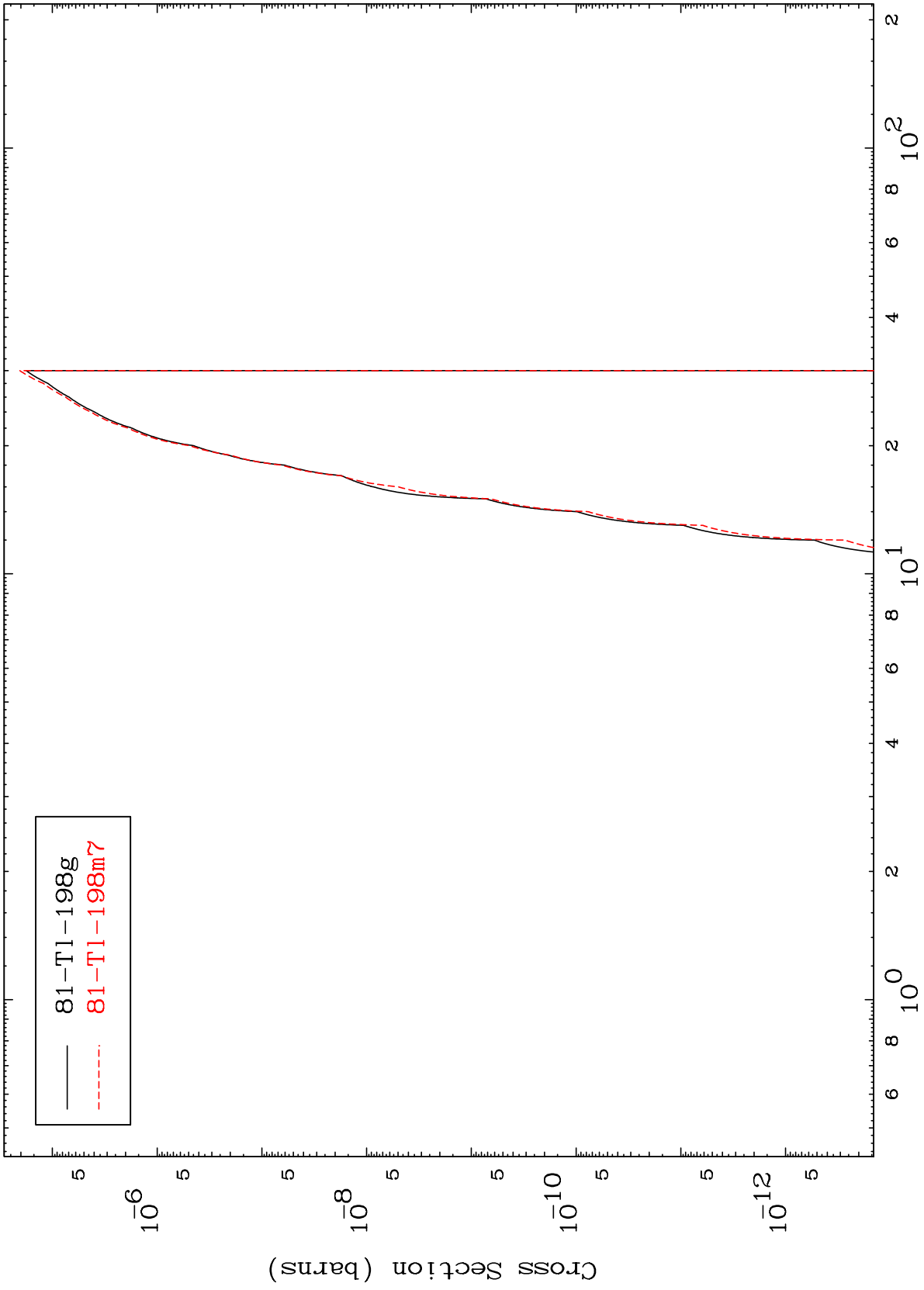
81-Tl-197

MAT 8107

(He-3,2p)

81-Tl-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

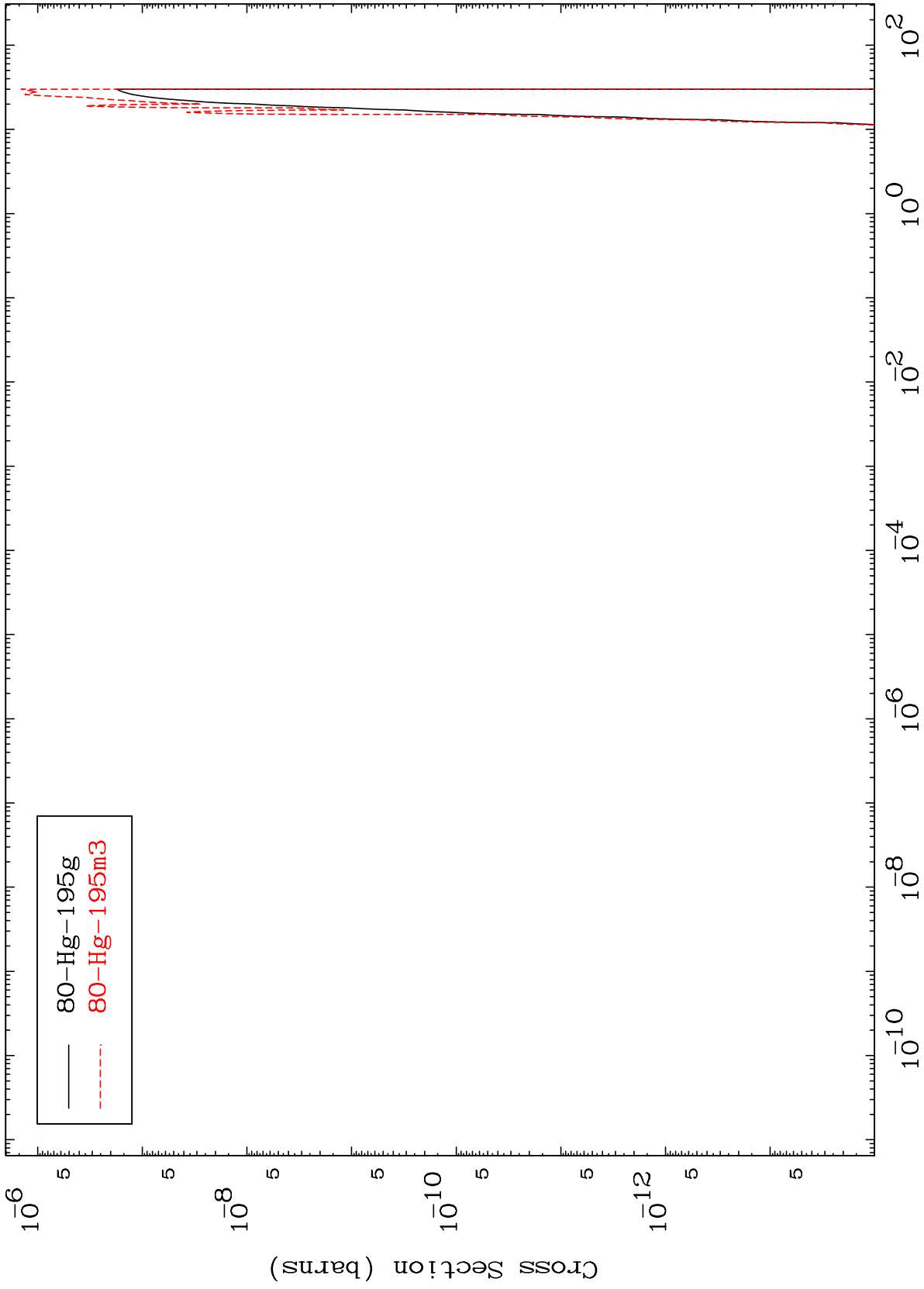
81-Tl-197

MAT 8107

(He-3, p) α

81-T1-197

Radionuclide Production Cross Section

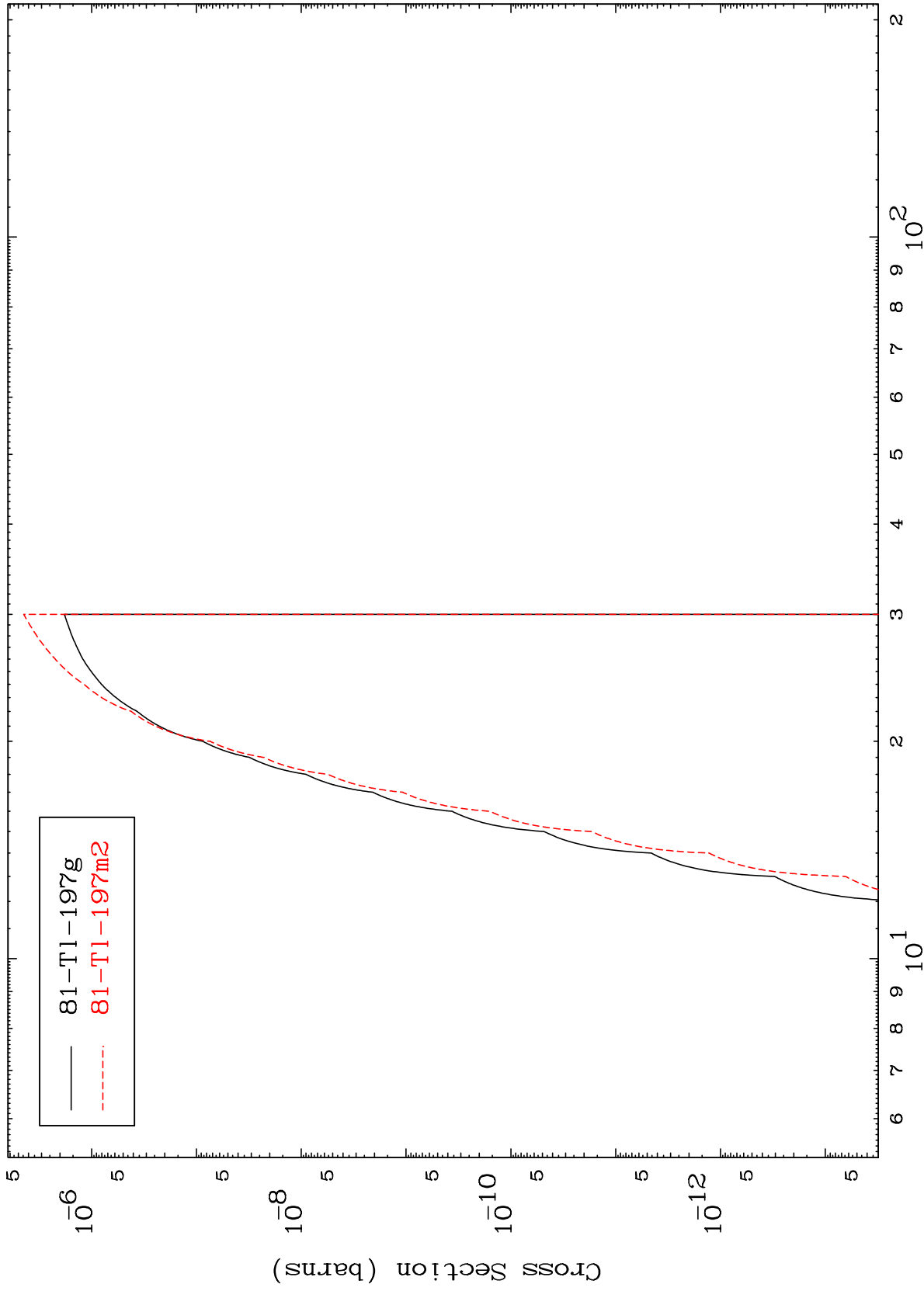


MAT 8107

(He-3,p) d

81-Tl-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

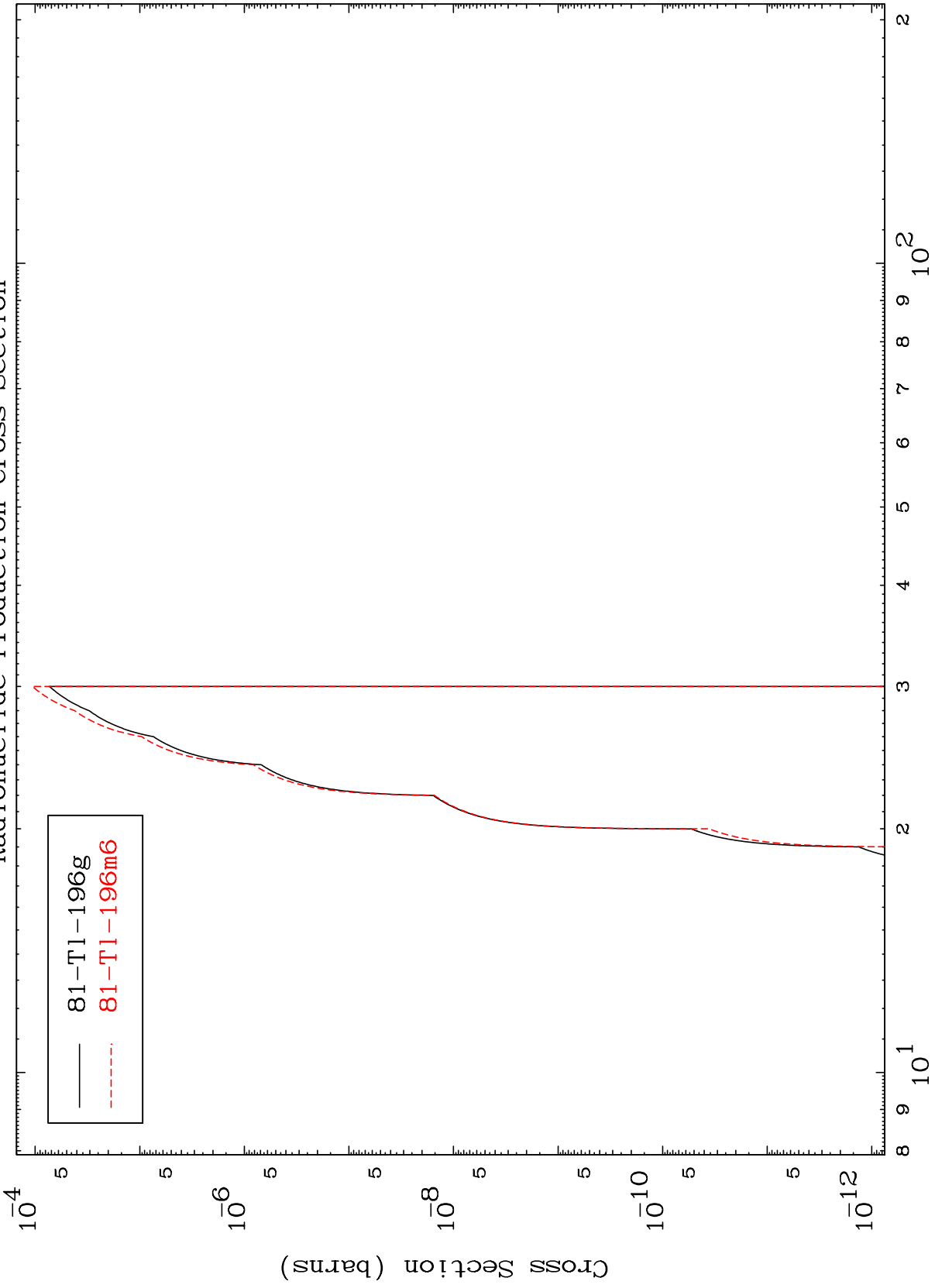
81-Tl-197

MAT 8107

(He-3,p) t

81-Tl-197

Radionuclide Production Cross Section



33

Incident Energy (MeV)

81-Tl-197