

Program EVALPLOT
(Version 2018-1)

by

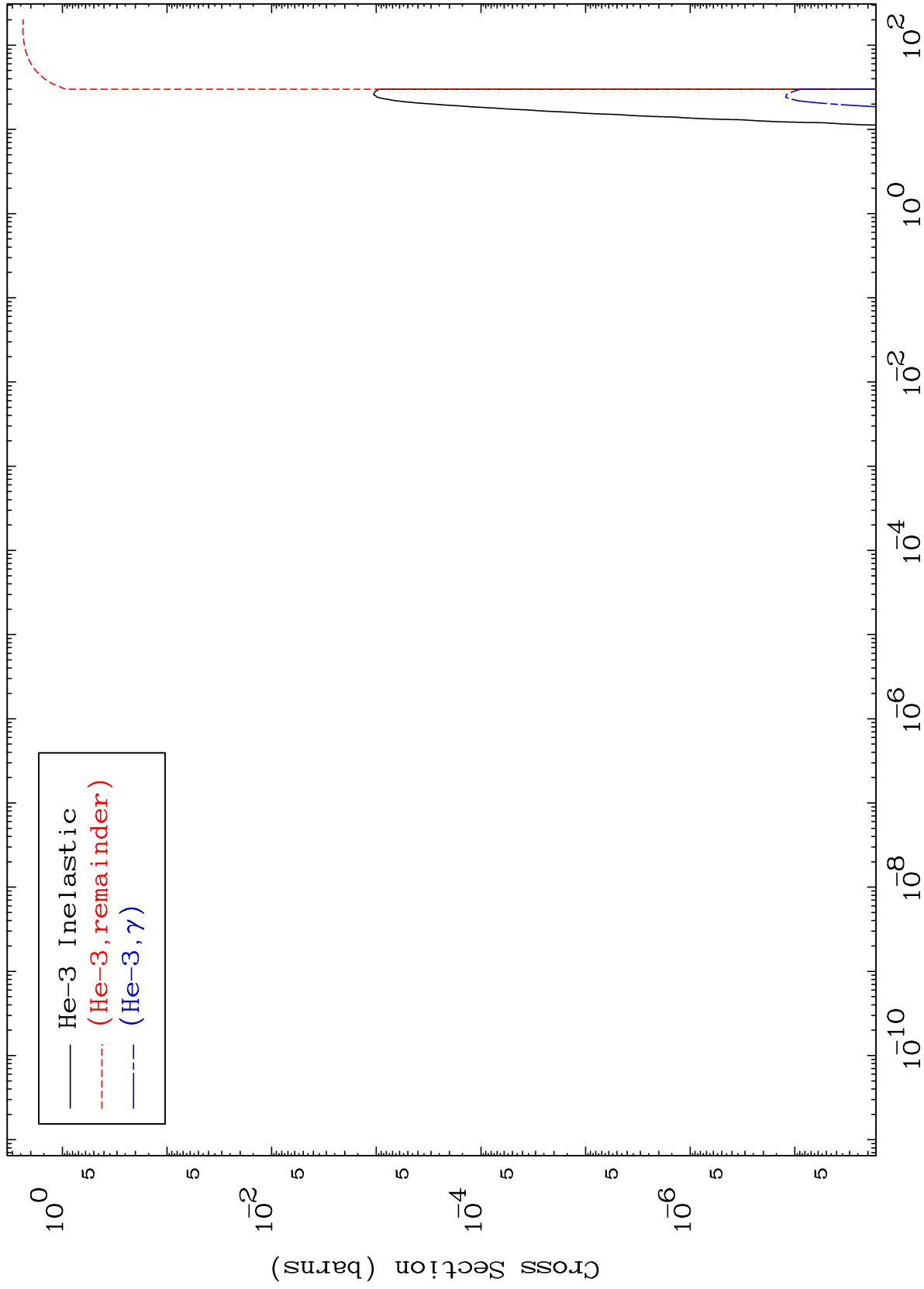
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(Present Contact Information)

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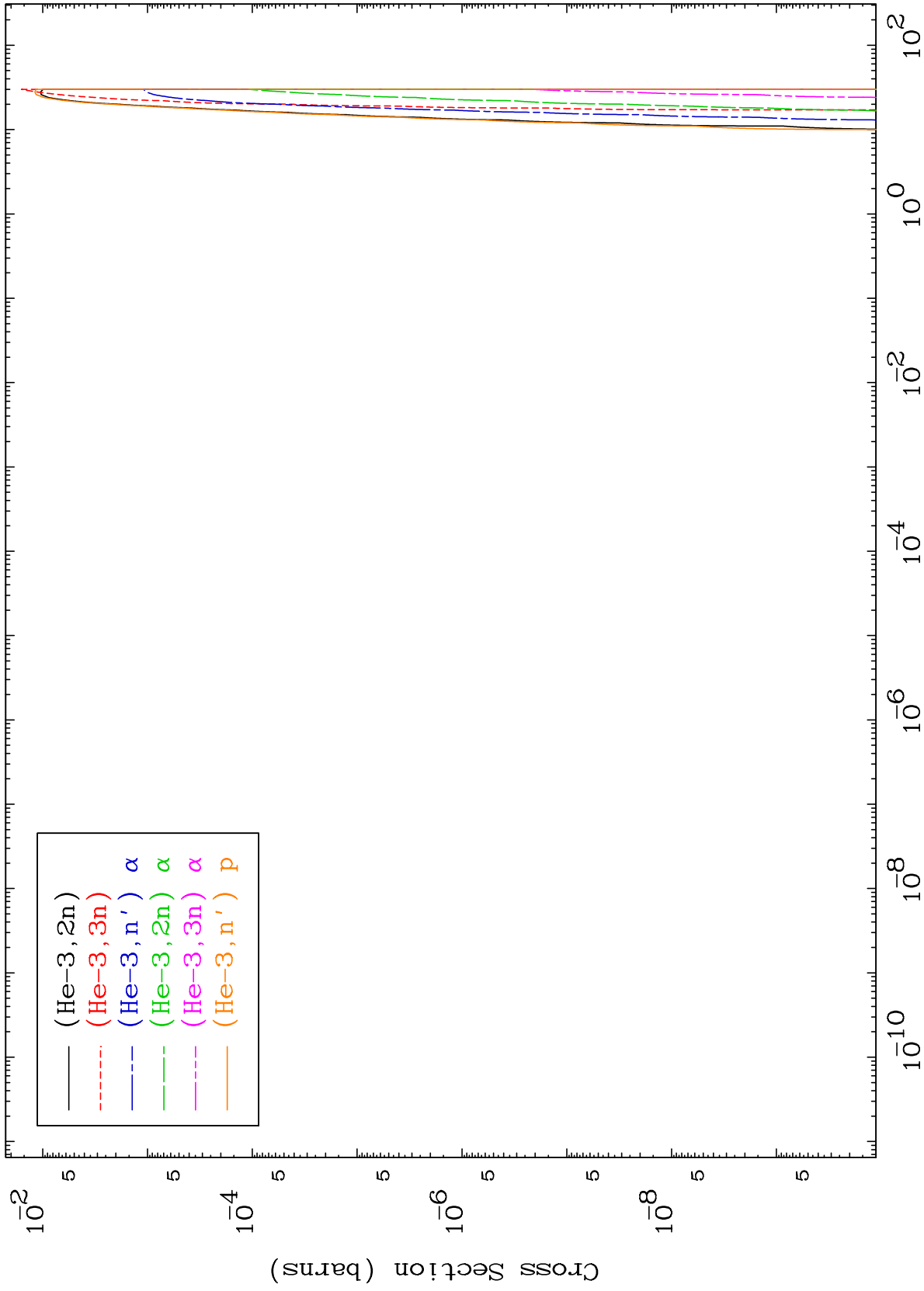
Press Mouse Button to Start



MAT 8111

He-3 Neutron Production
0 Kelvin Cross Sections

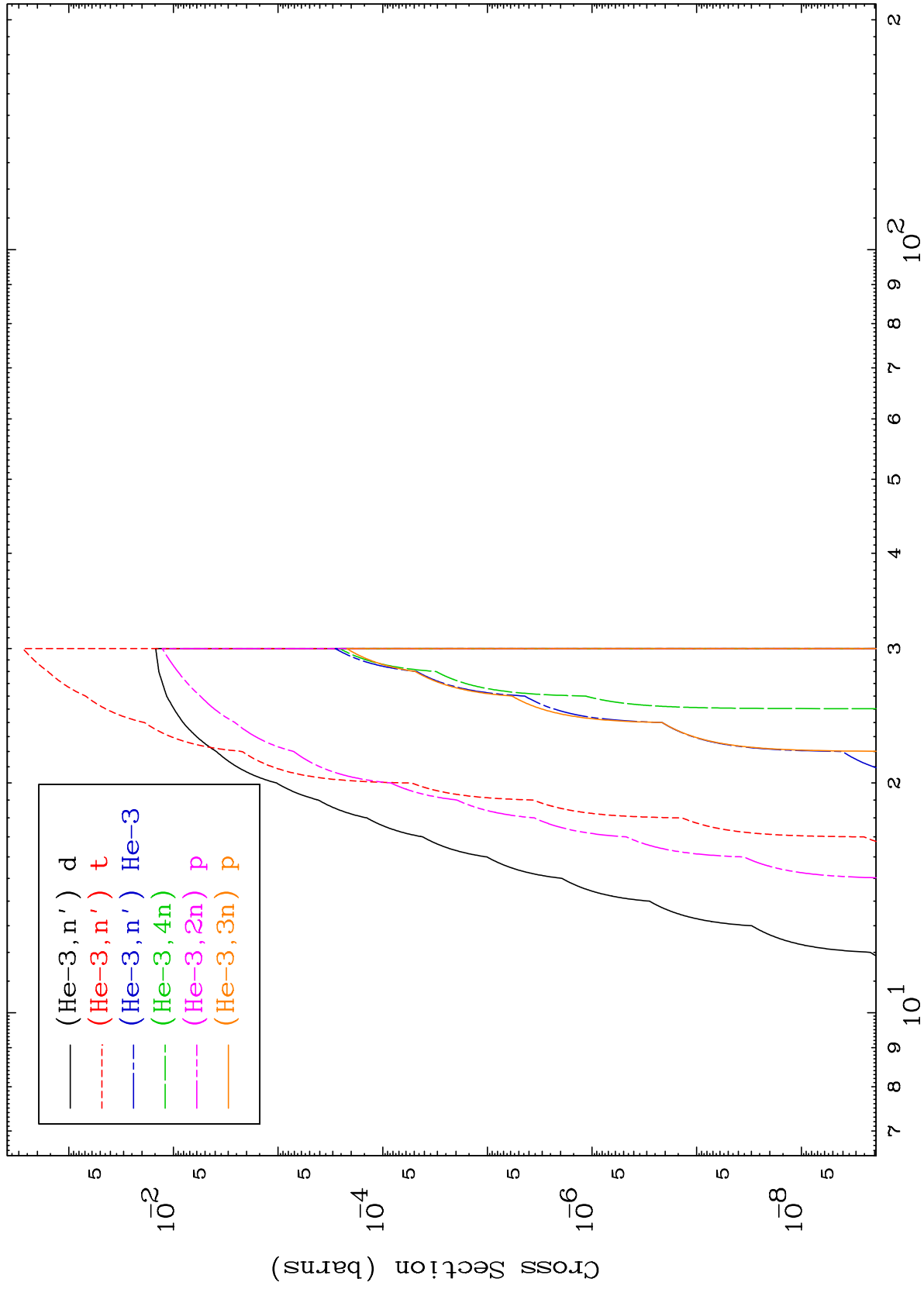
81-T1-198



2

Incident Energy (MeV)

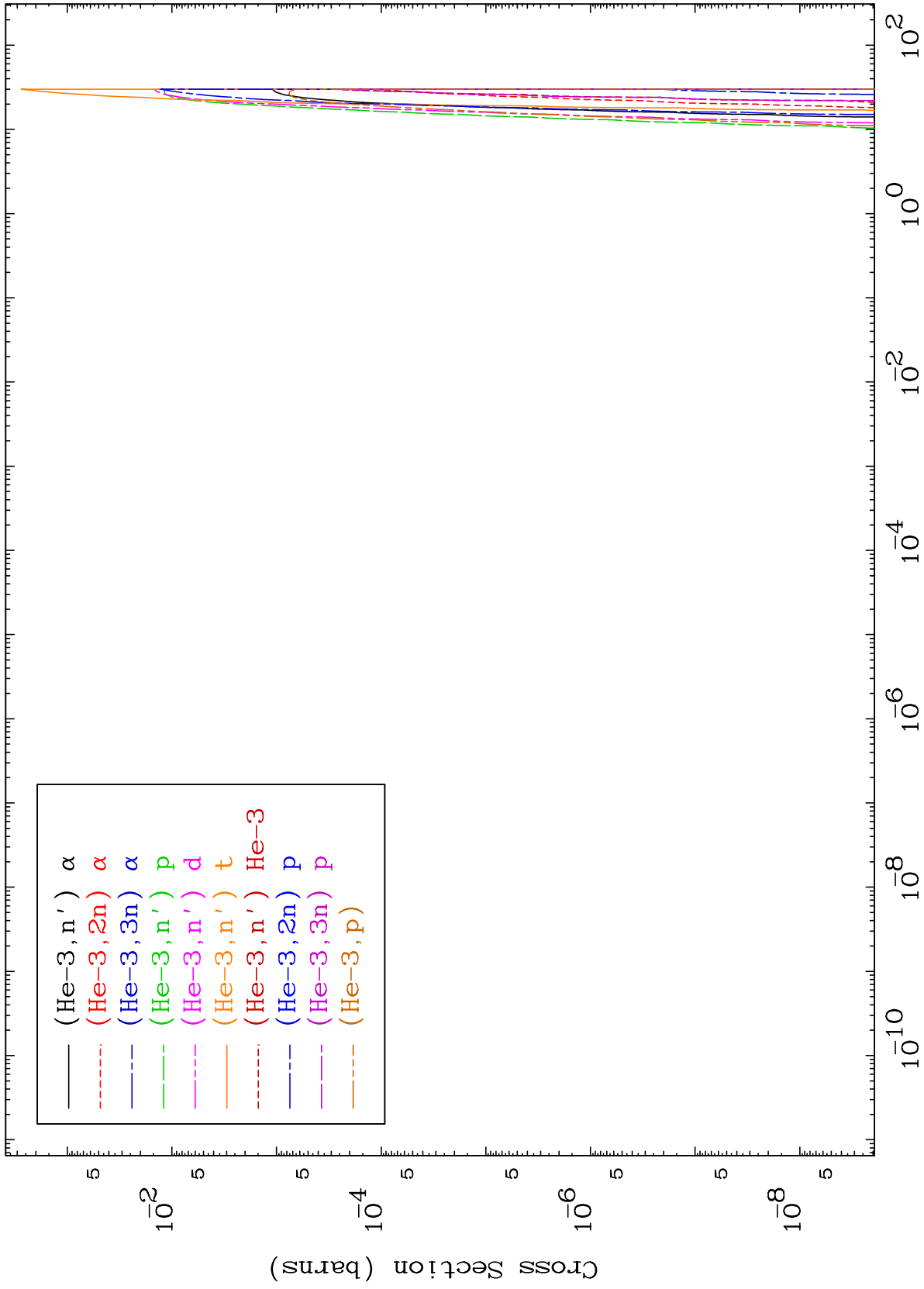
81-T1-198



MAT 8111

He-3 Charged Particle
0 Kelvin Cross Sections

81-T1-198



4

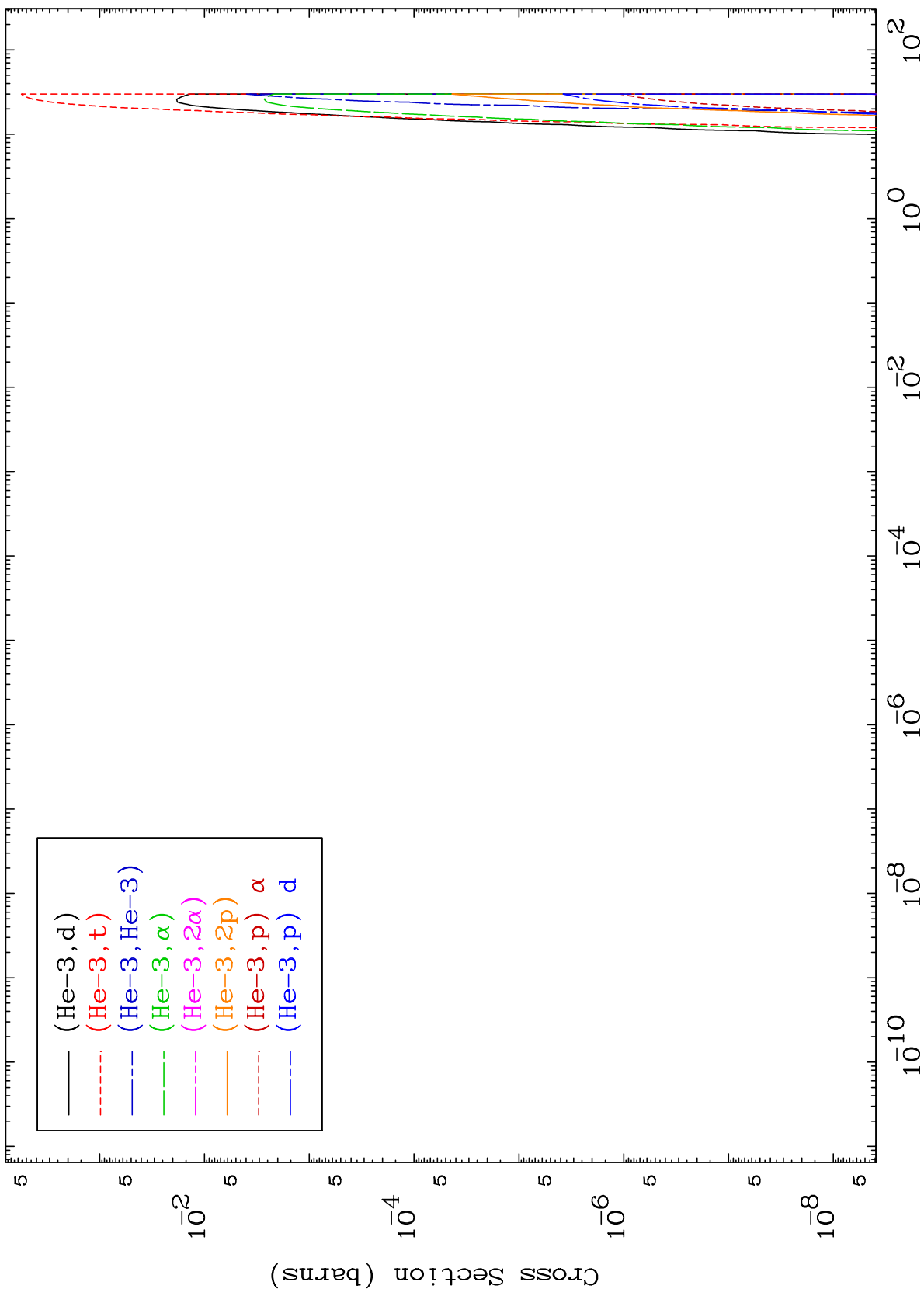
Incident Energy (MeV)

81-T1-198

MAT 8111

He-3 Charged Particle
0 Kelvin Cross Sections

81-T1-198



5

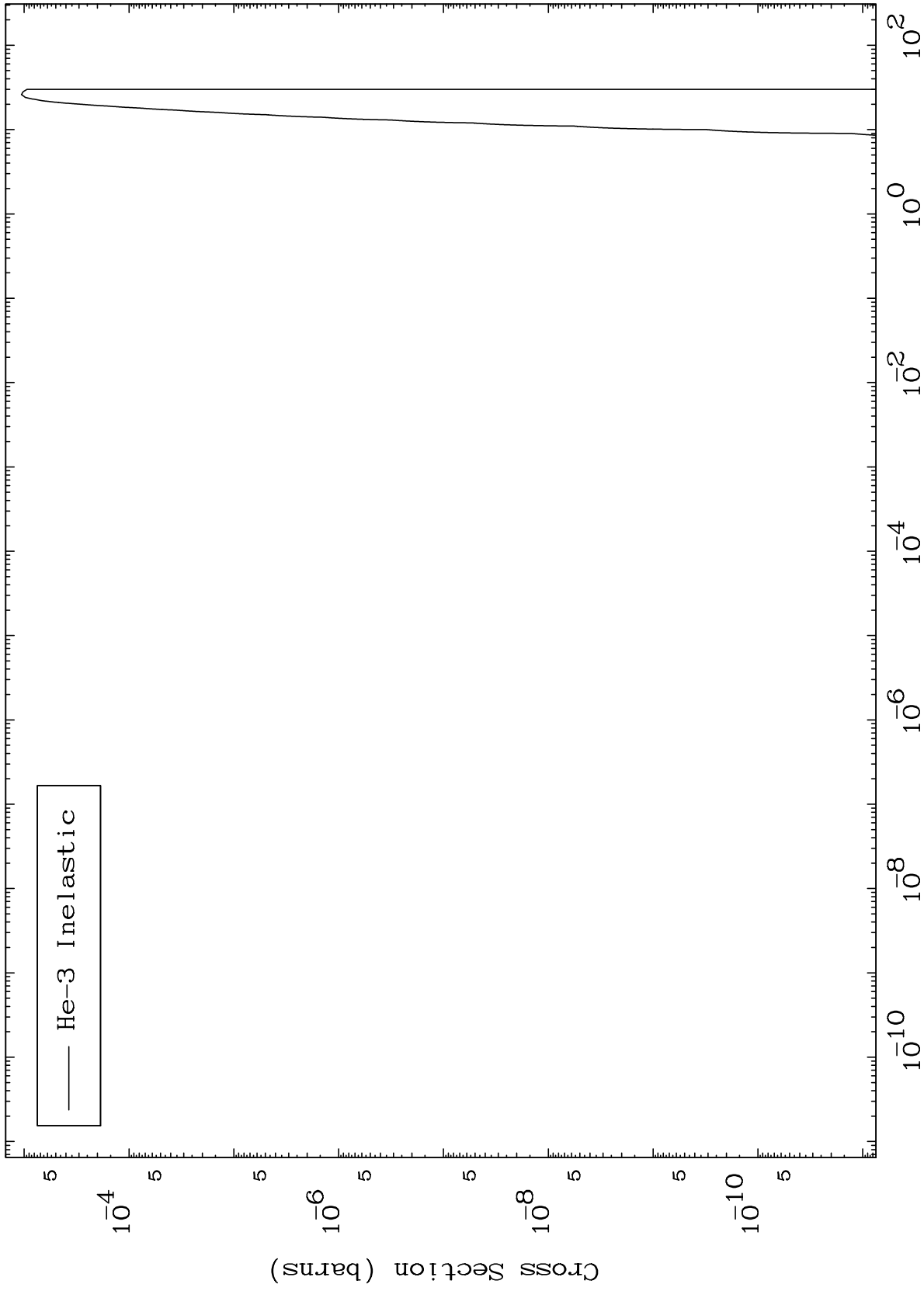
Incident Energy (MeV)

81-T1-198

MAT 8111

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

81-T1-198



6

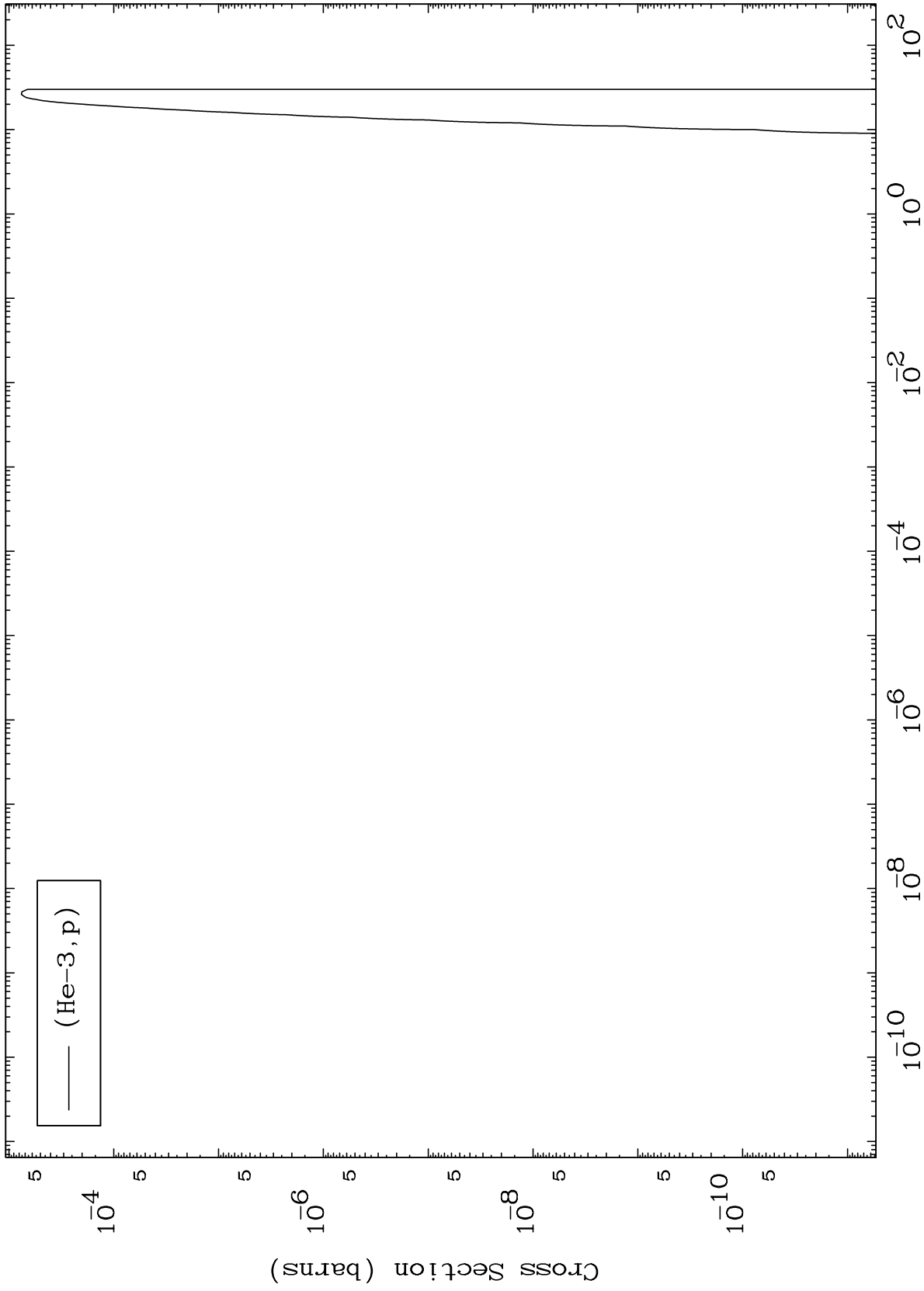
Incident Energy (MeV)

81-T1-198

MAT 8111

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

81-T1-198



7

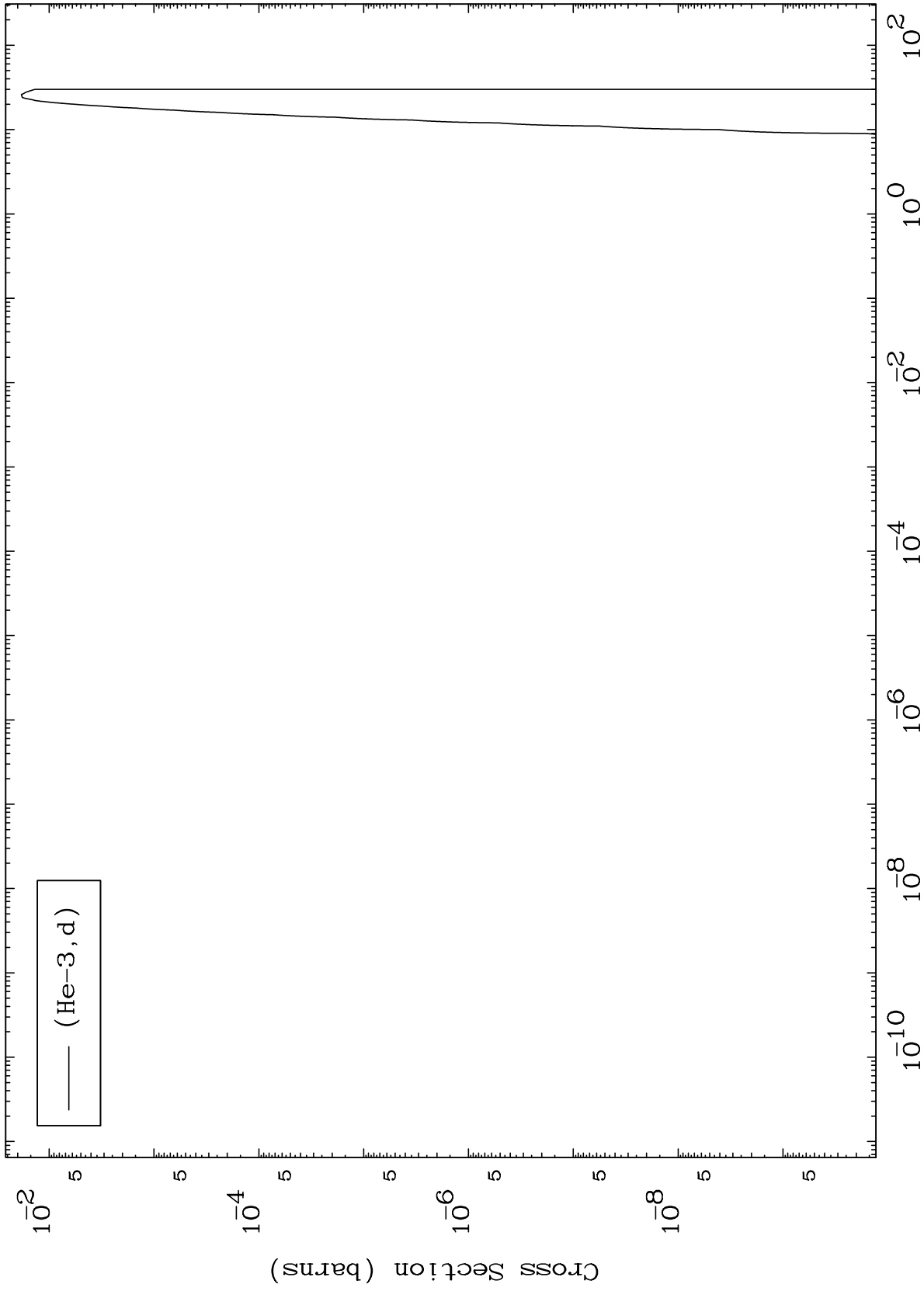
Incident Energy (MeV)

81-T1-198

MAT 8111

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

81-T1-198



8

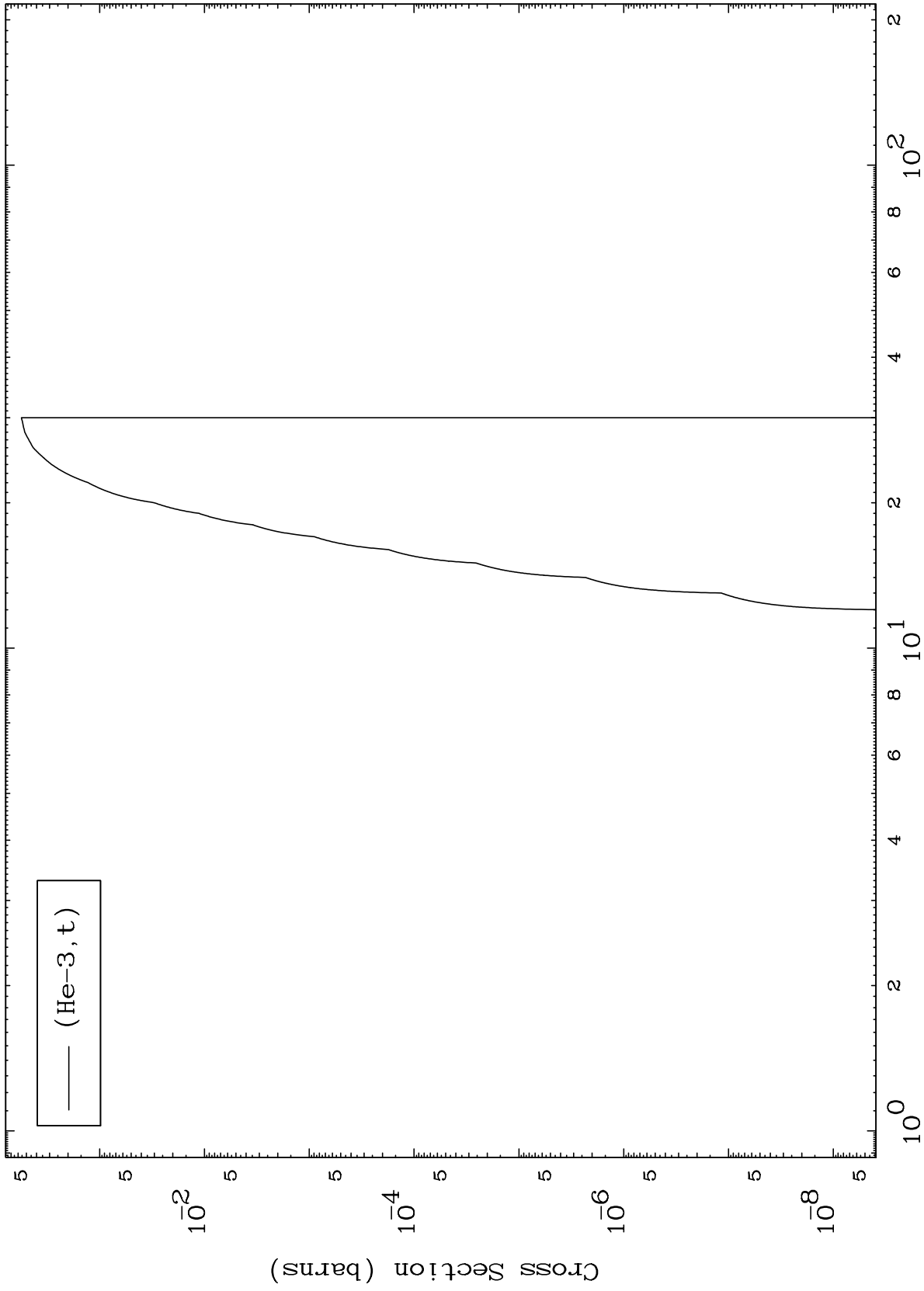
Incident Energy (MeV)

81-T1-198

MAT 8111

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

81-T1-198



9

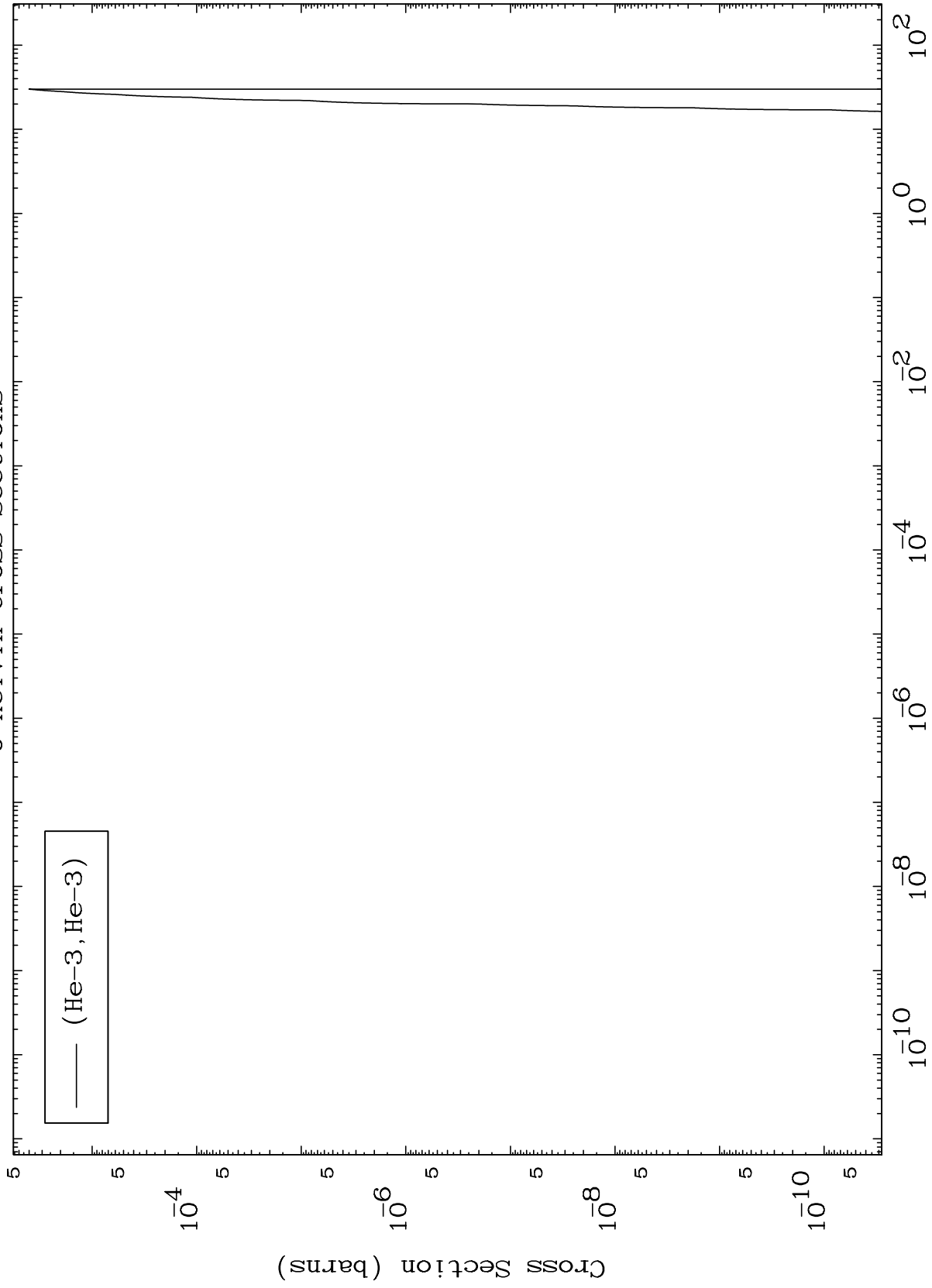
Incident Energy (MeV)

81-T1-198

MAT 8111

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

81-T1-198



10

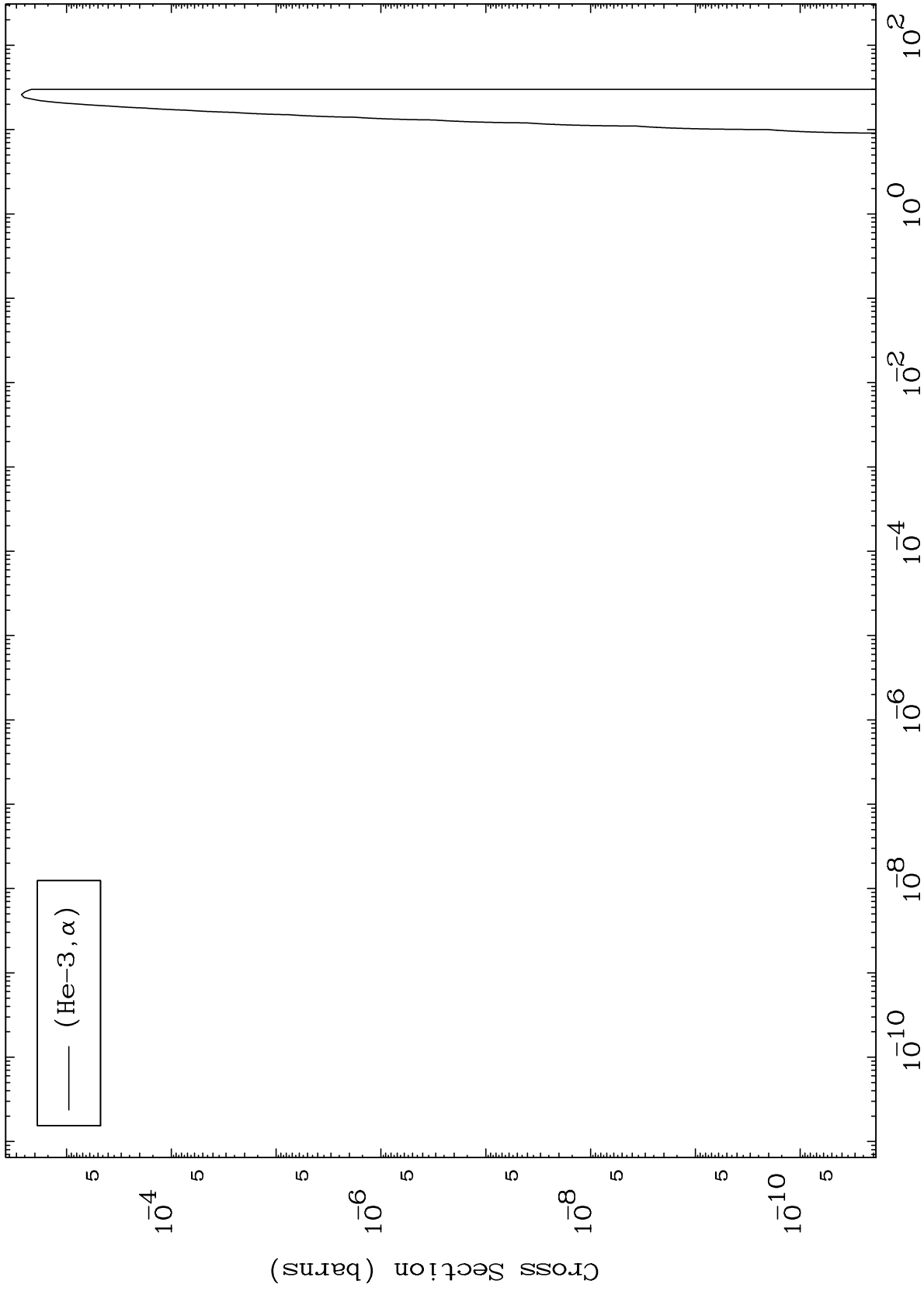
Incident Energy (MeV)

81-T1-198

MAT 8111

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

81-T1-198



11

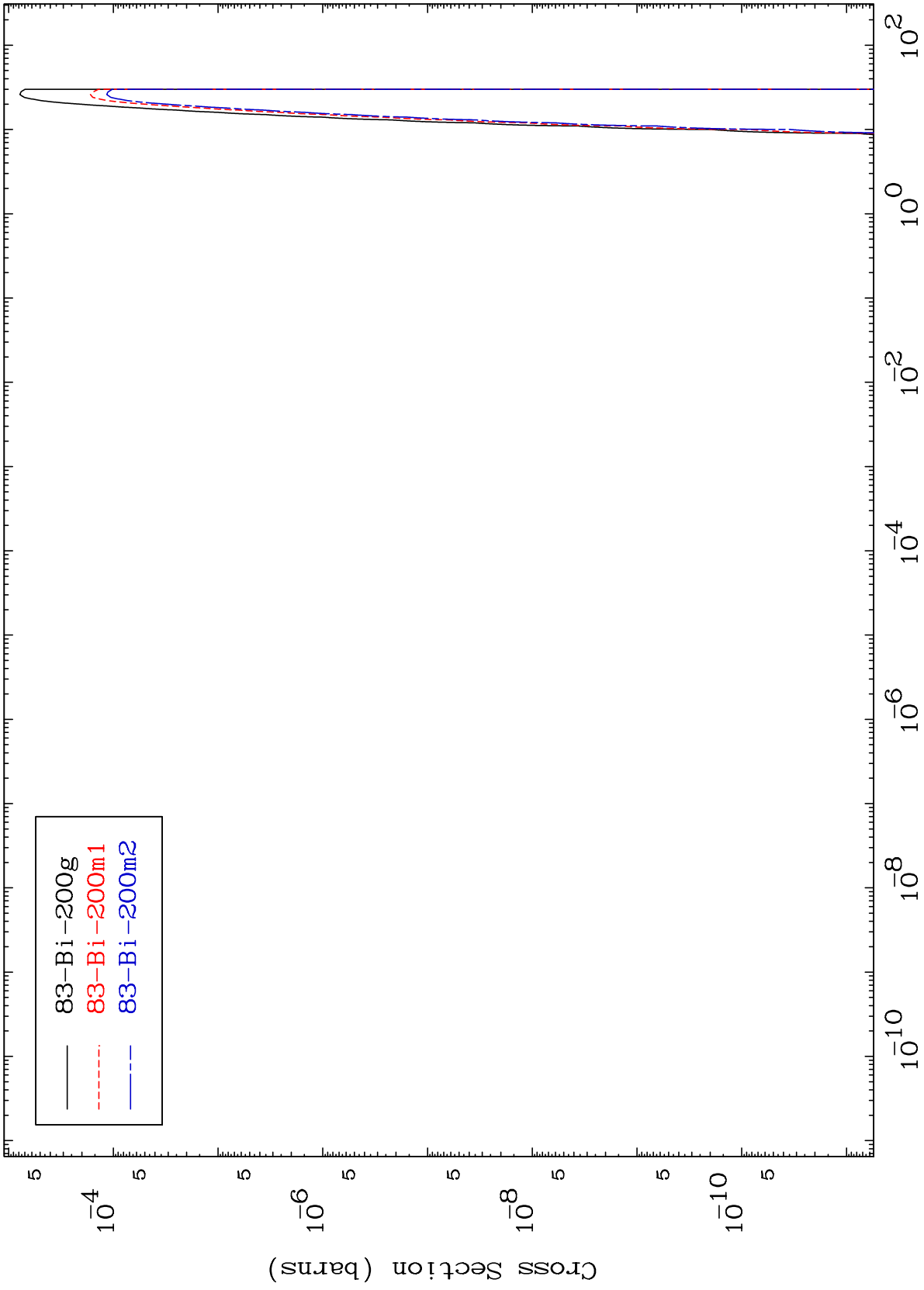
Incident Energy (MeV)

81-T1-198

MAT 8111

He-3 Inelastic
Radionuclide Production Cross Section

81-Tl-198



12

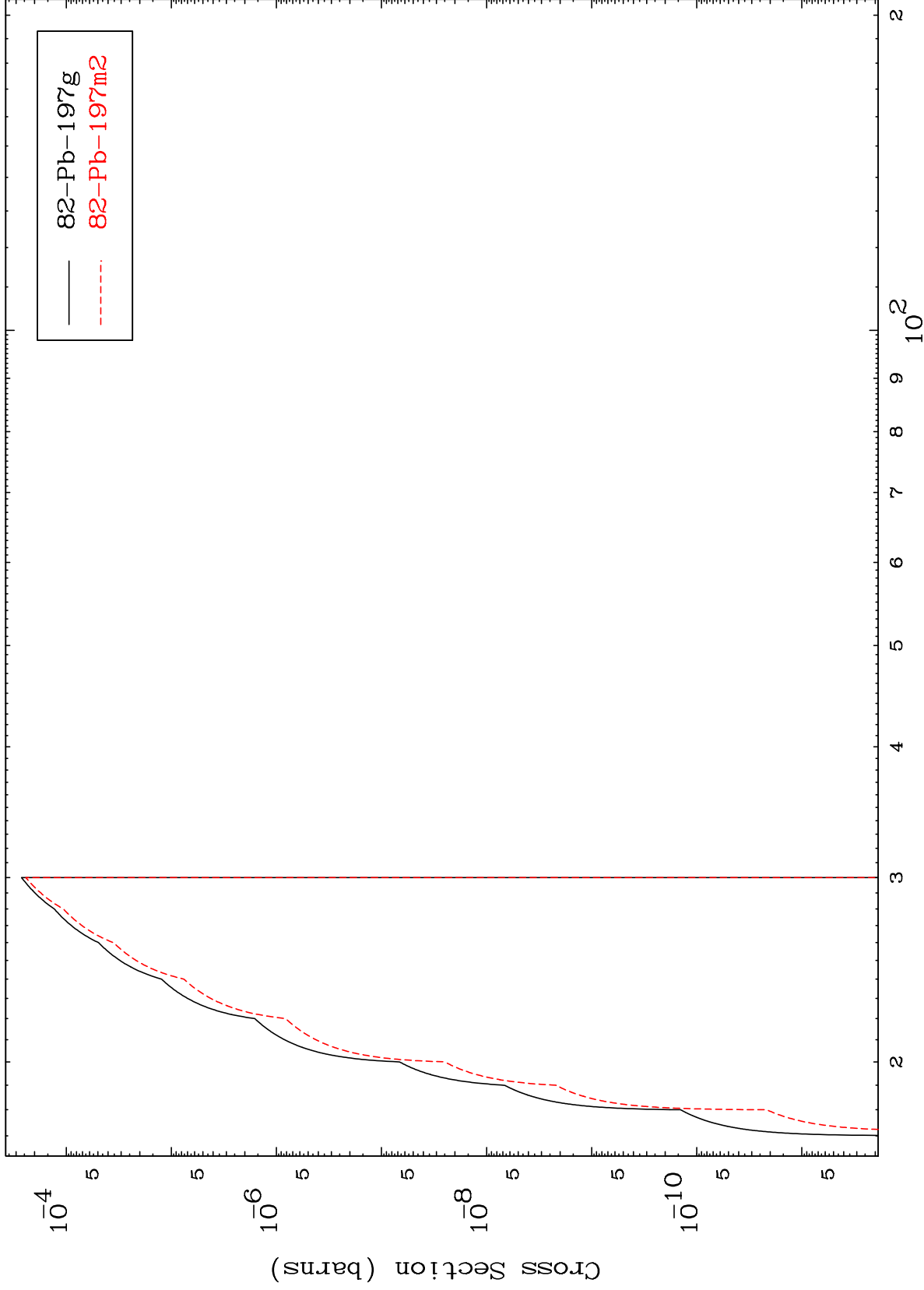
81-Tl-198

MAT 8111

(He-3,2n) d

81-Tl-198

Radionuclide Production Cross Section



13

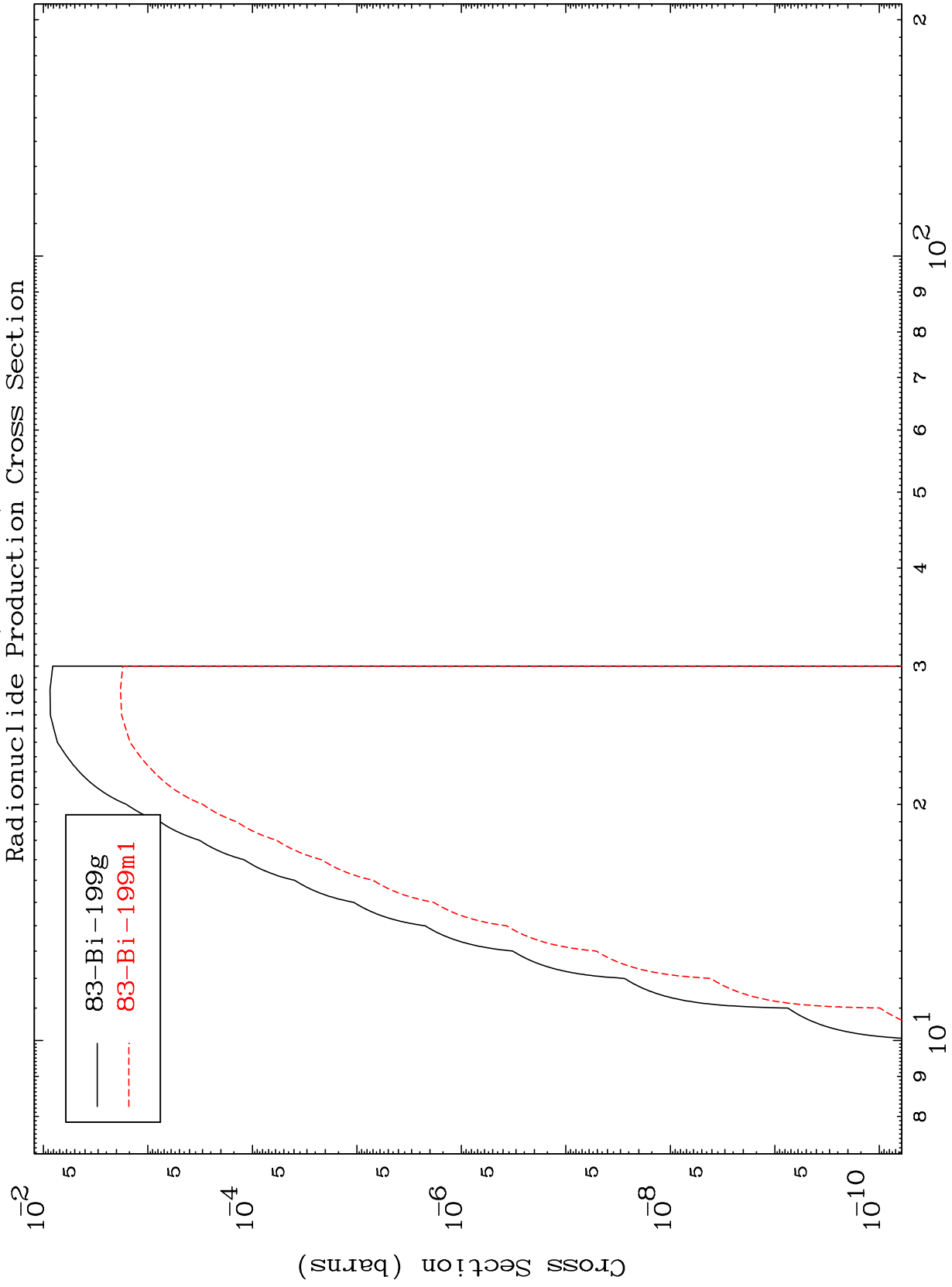
Incident Energy (MeV)

81-Tl-198

MAT 8111

(He-3,2n)

81-Tl-198



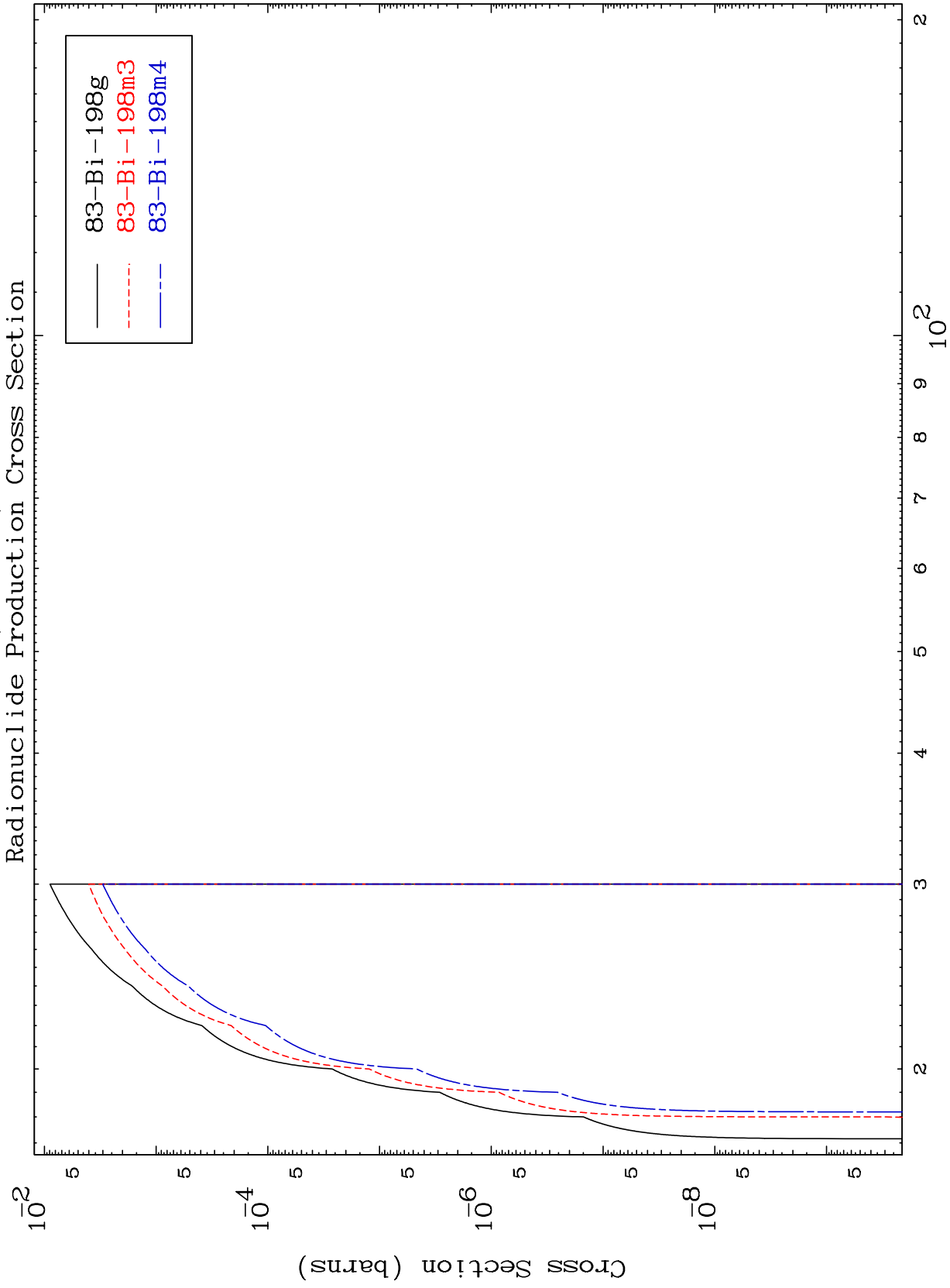
14

81-Tl-198

MAT 8111

(He-3,3n)

81-Tl-198



15

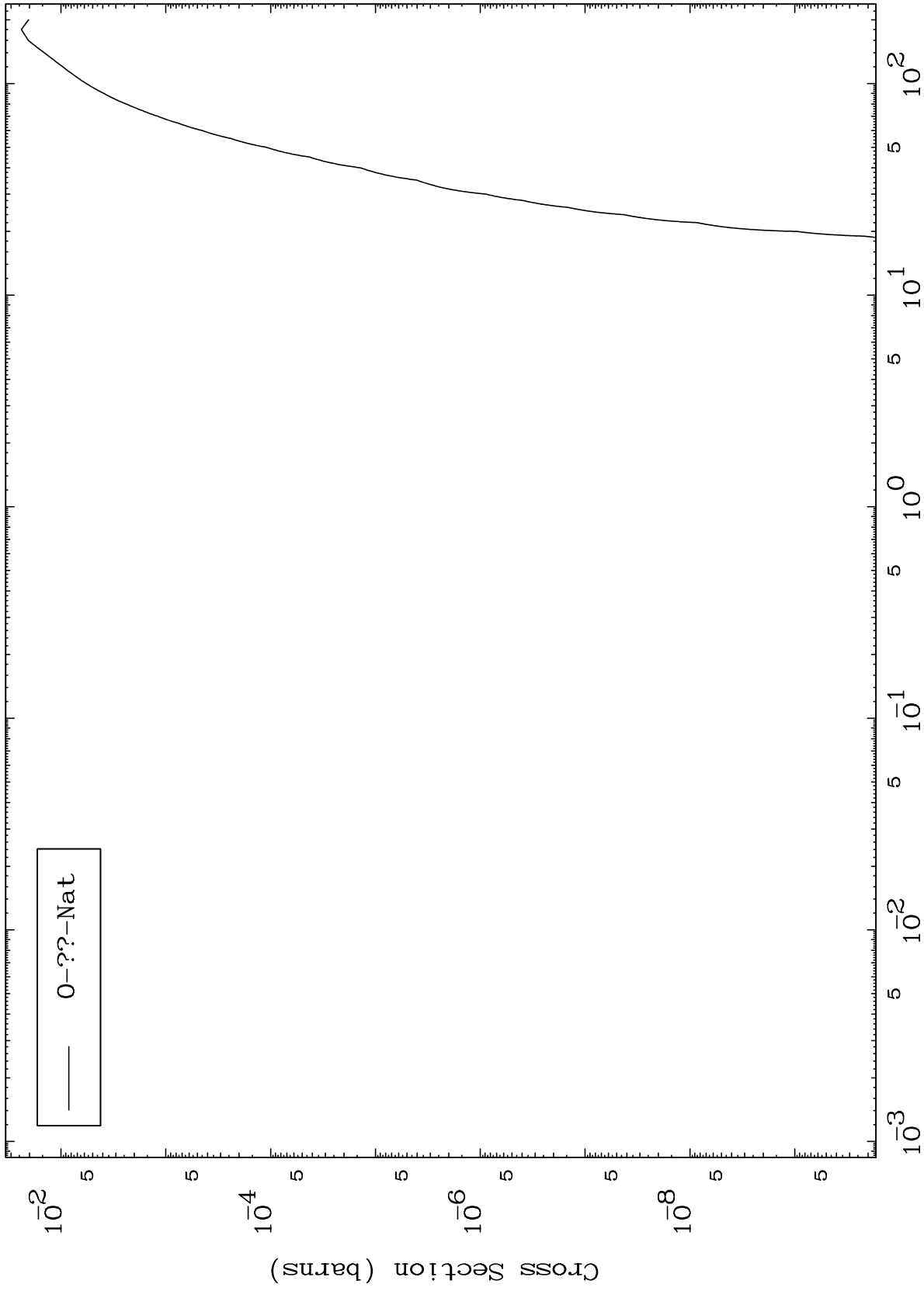
Incident Energy (MeV)

81-Tl-198

MAT 8111

He-3 Fission
Radionuclide Production Cross Section

81-Tl-198



Incident Energy (MeV)

81-Tl-198

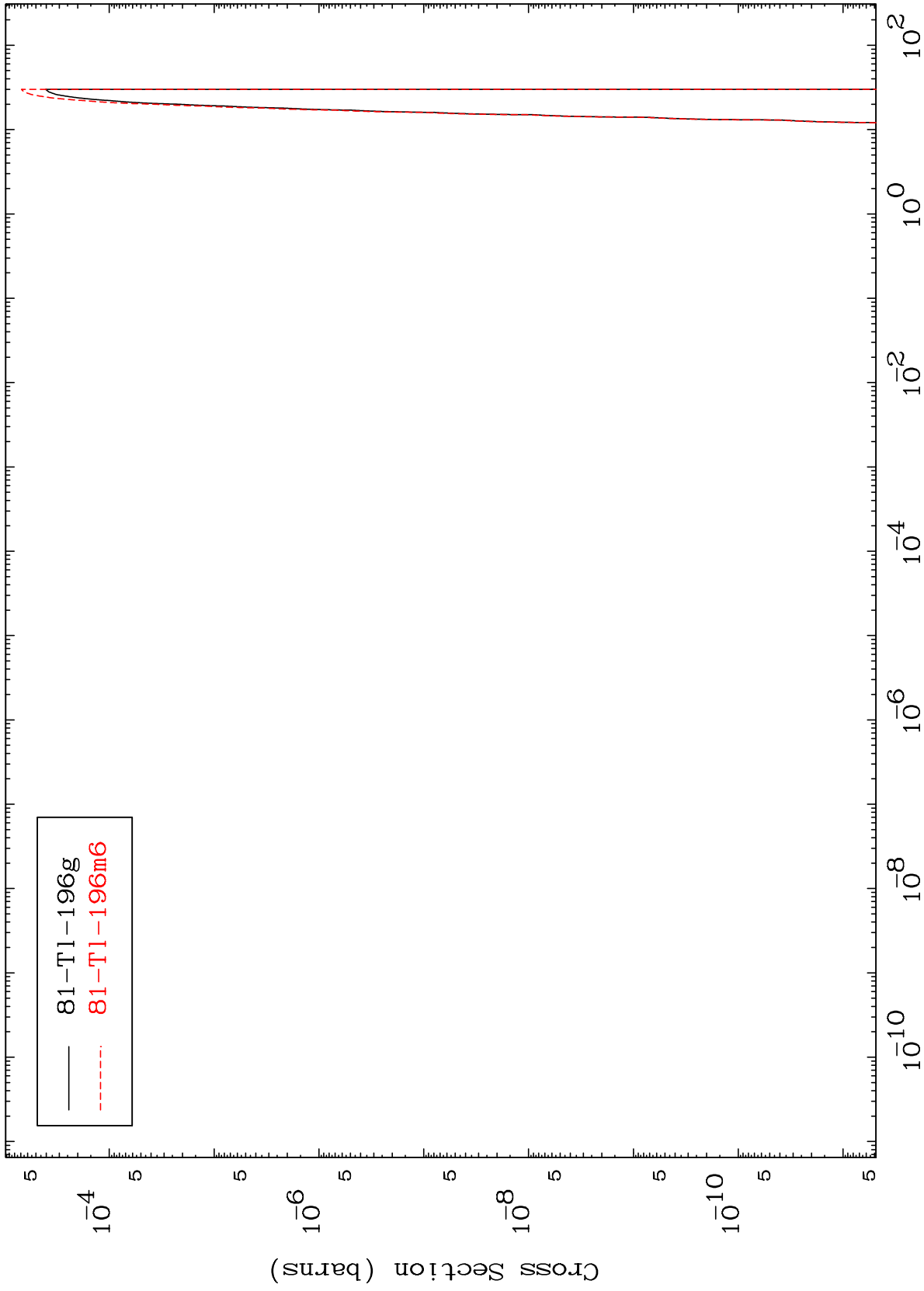
16

MAT 8111

(He-3, n') α

81-Tl-198

Radionuclide Production Cross Section



17

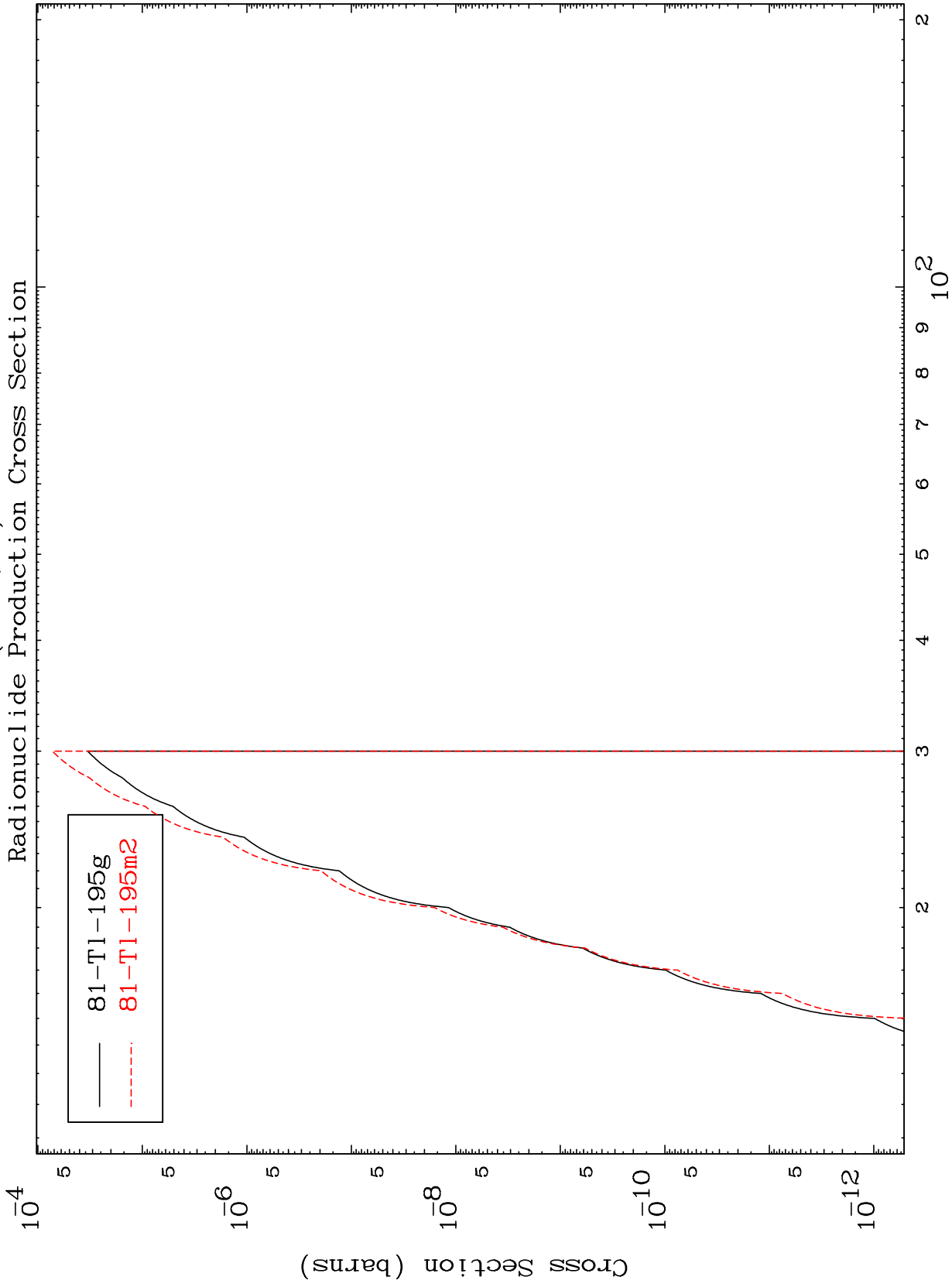
Incident Energy (MeV)

81-Tl-198

MAT 81111

(He-3,2n) α

81-Tl-198



18

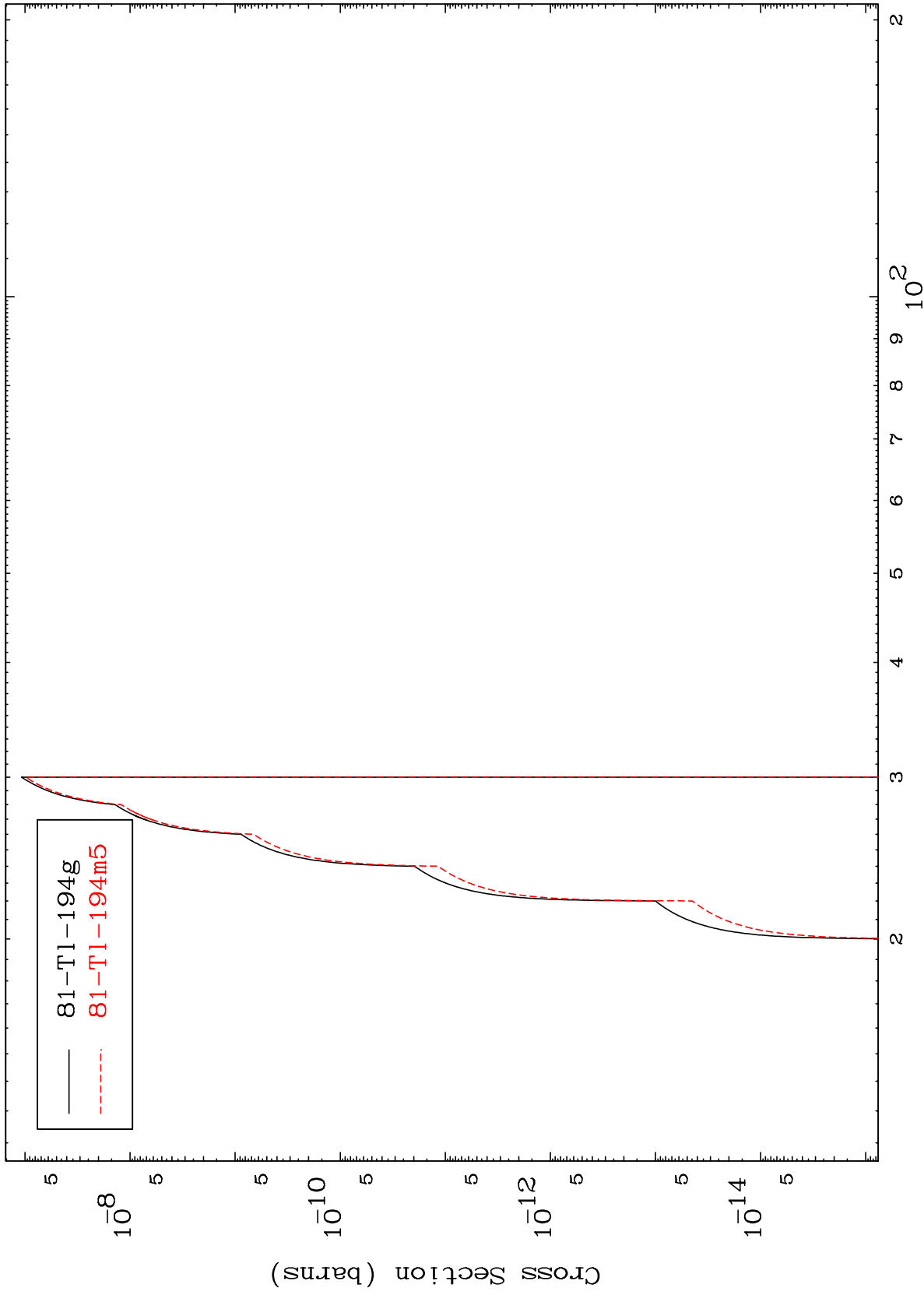
81-Tl-198

MAT 8111

(He-3,3n) α

81-Tl-198

Radionuclide Production Cross Section



19

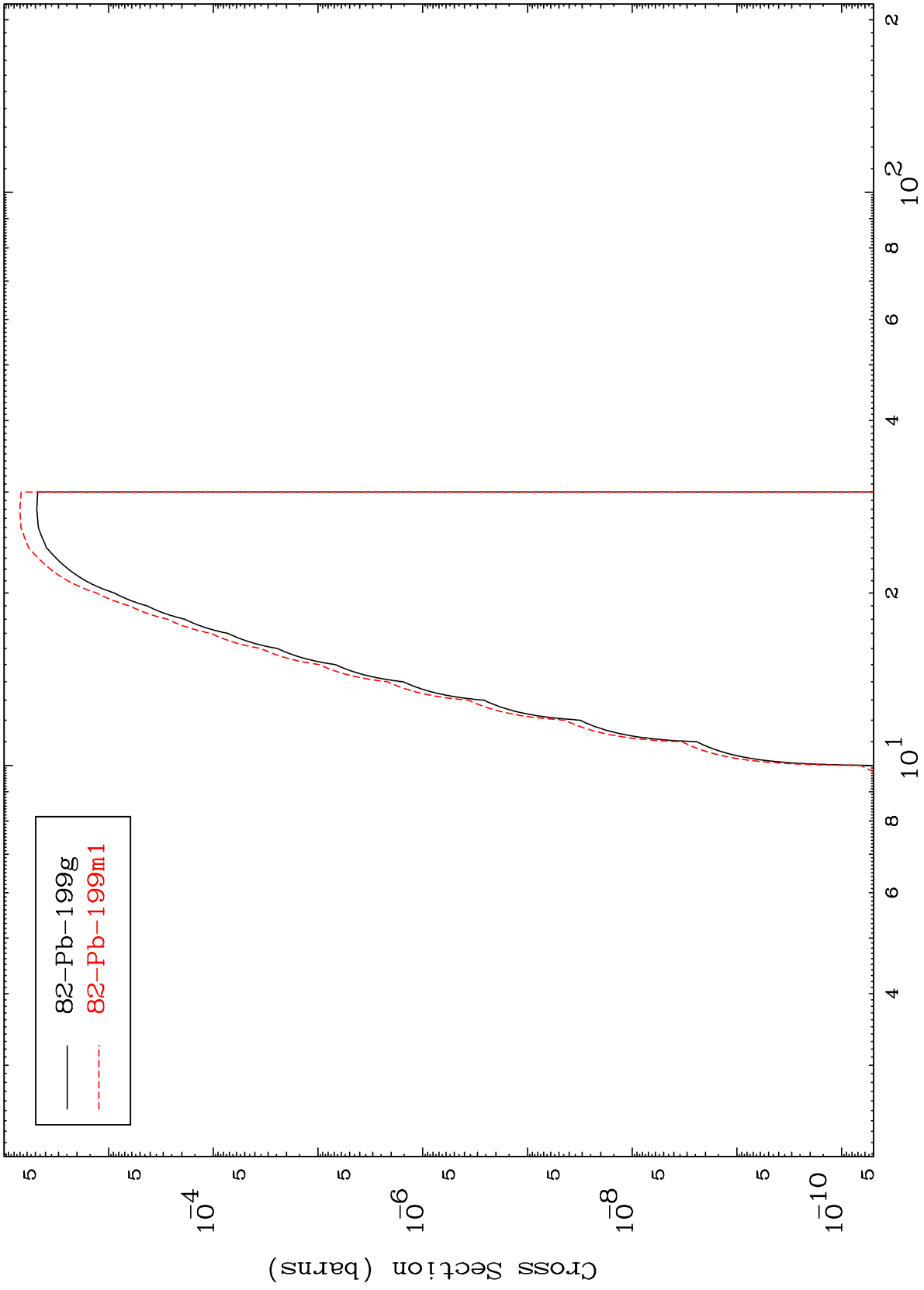
Incident Energy (MeV)

81-Tl-198

MAT 8111

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

81-Tl-198



20

Incident Energy (MeV)

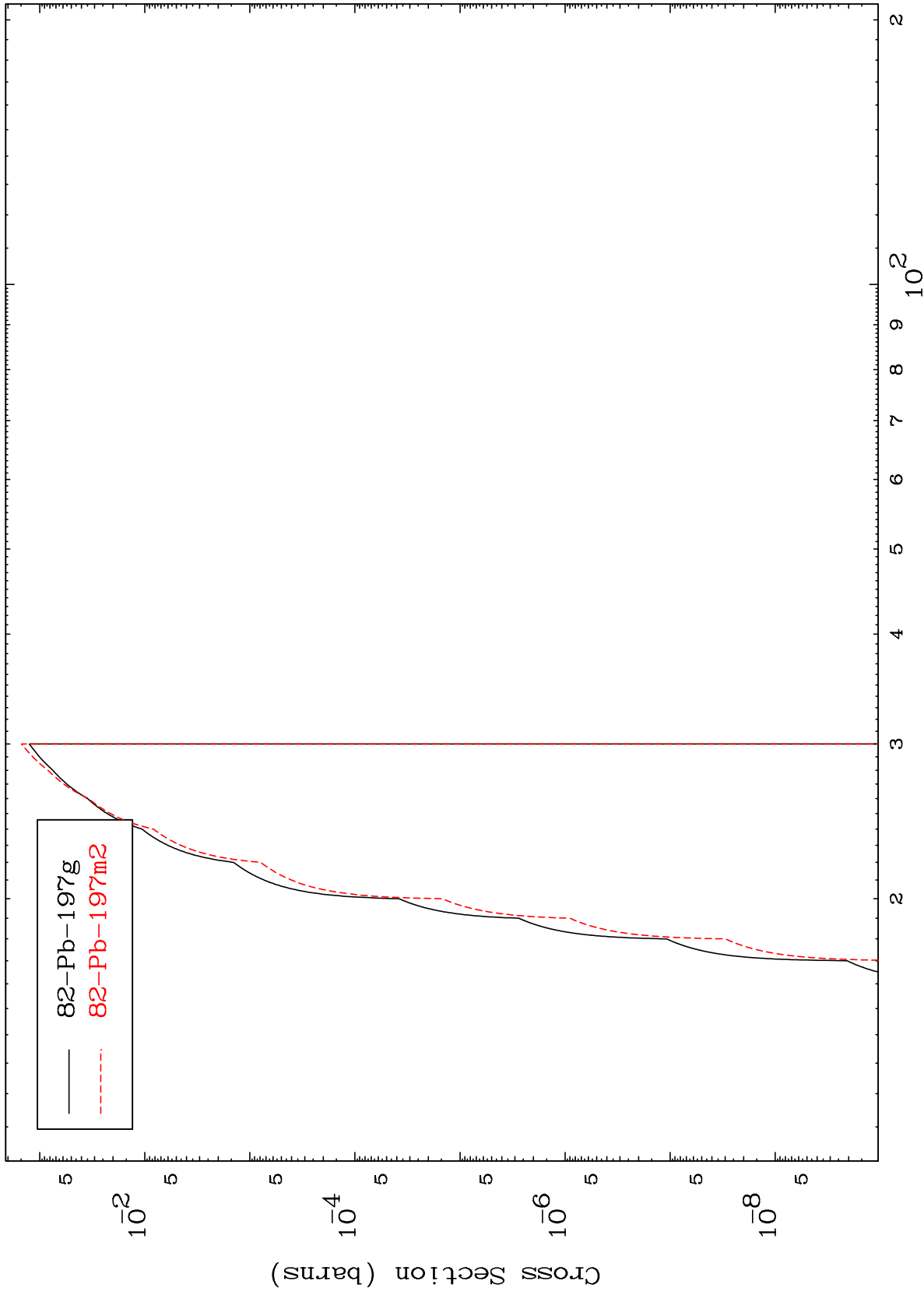
81-Tl-198

MAT 8111

(He-3, n') t

81-Tl-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

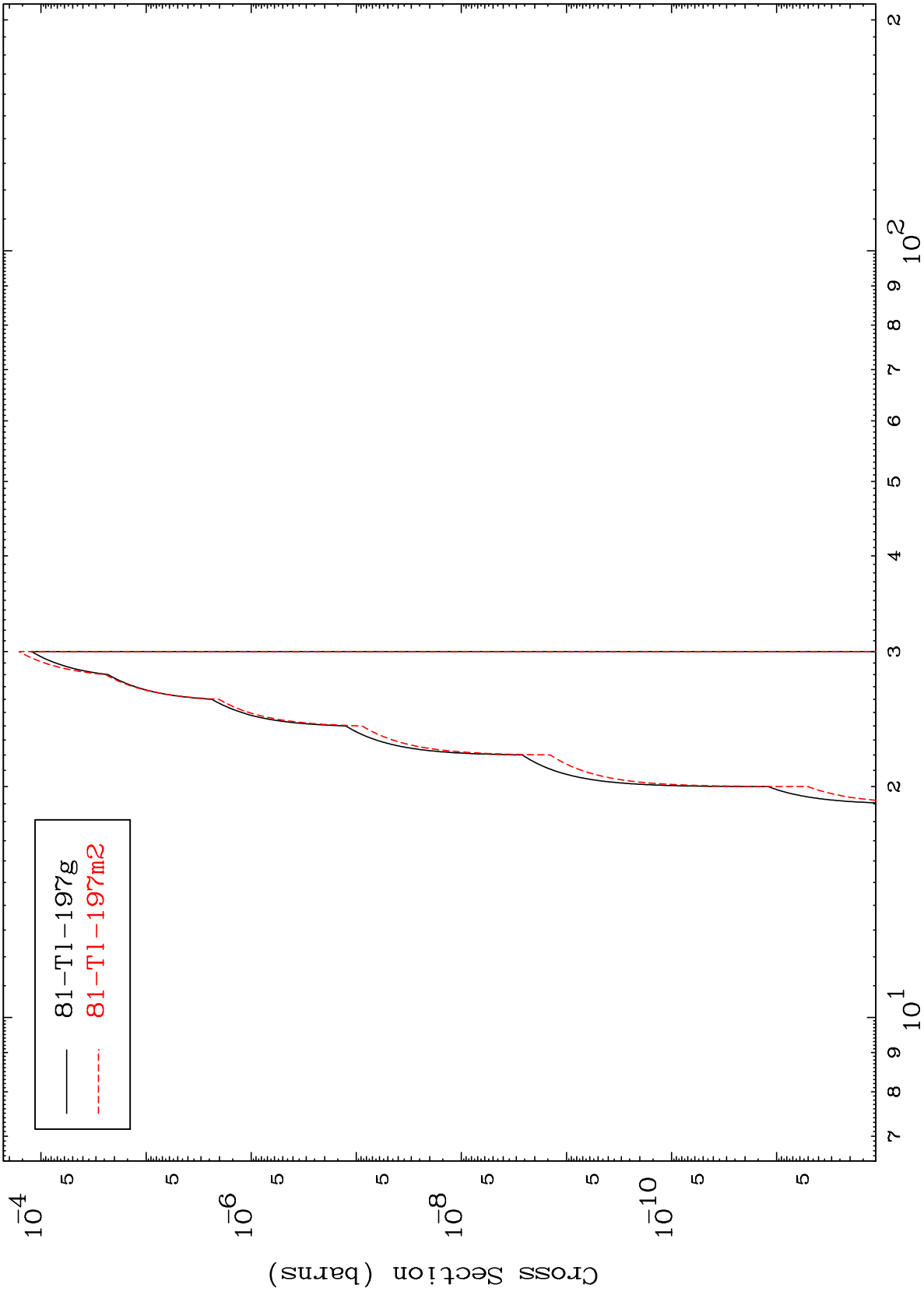
81-Tl-198

MAT 8111

(He-3, n') He-3

81-Tl-198

Radionuclide Production Cross Section



22

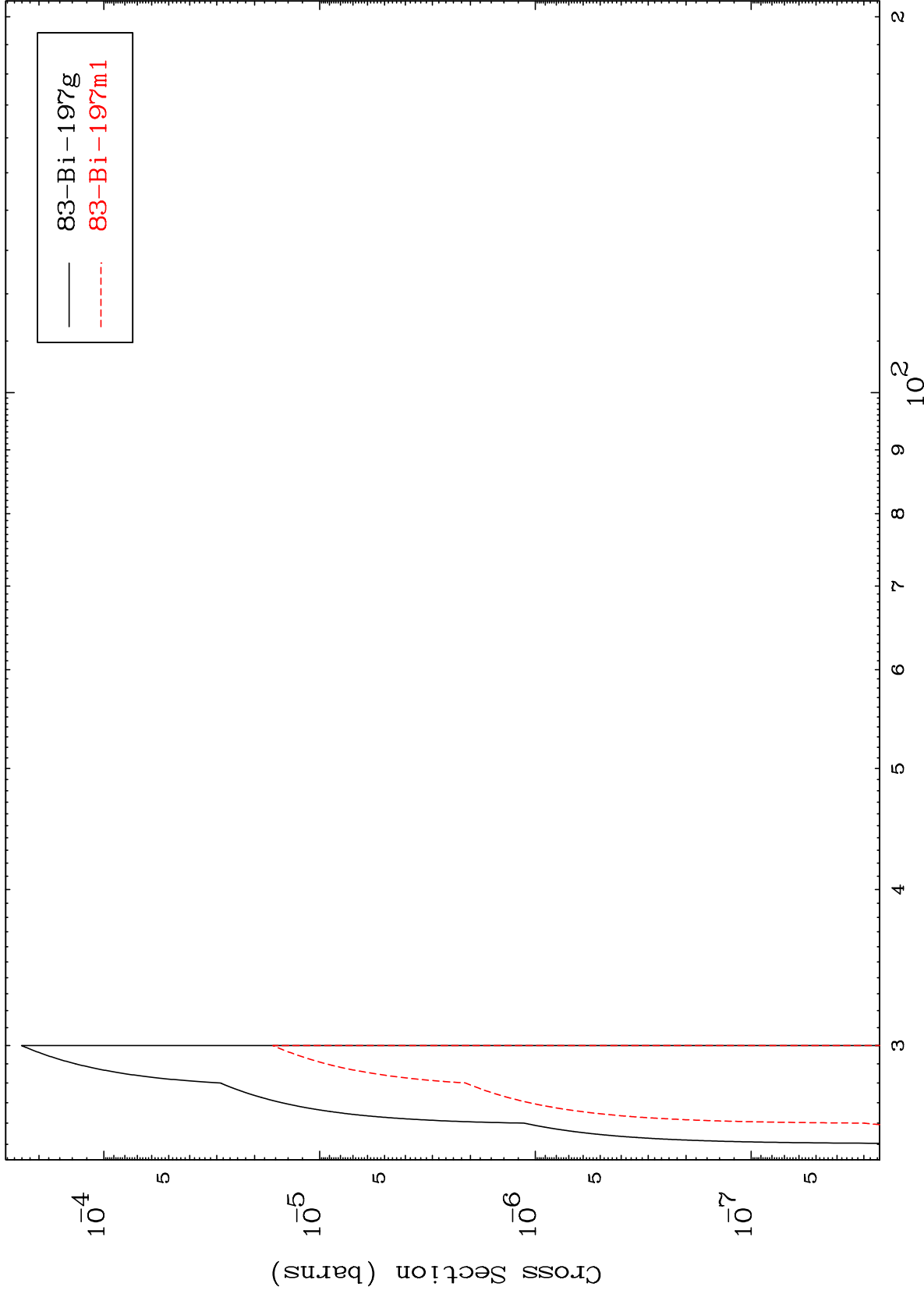
81-Tl-198

MAT 8111

(He-3,4n)

81-Tl-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

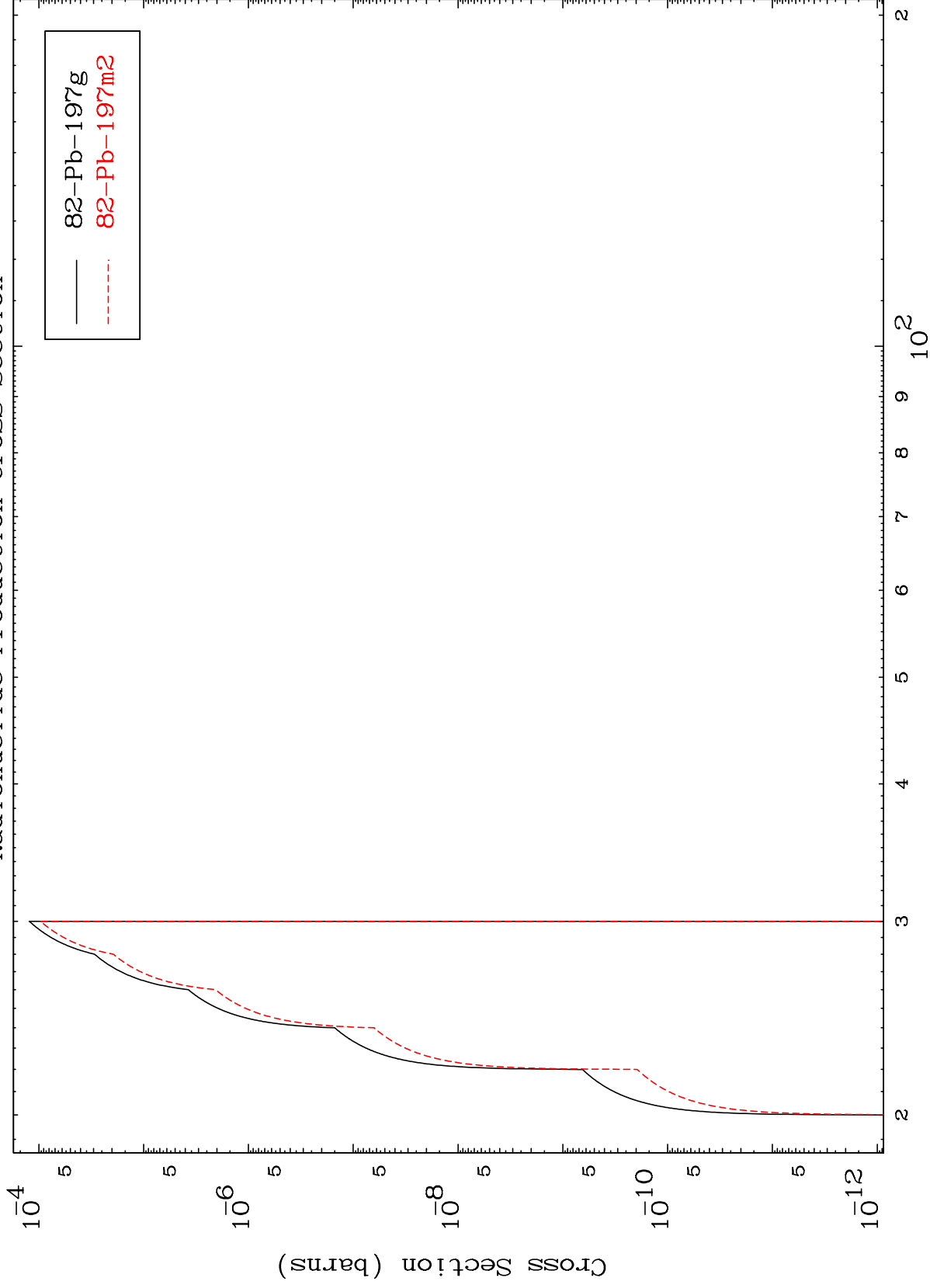
81-Tl-198

MAT 8111

(He-3,3n) p

81-T1-198

Radionuclide Production Cross Section



24

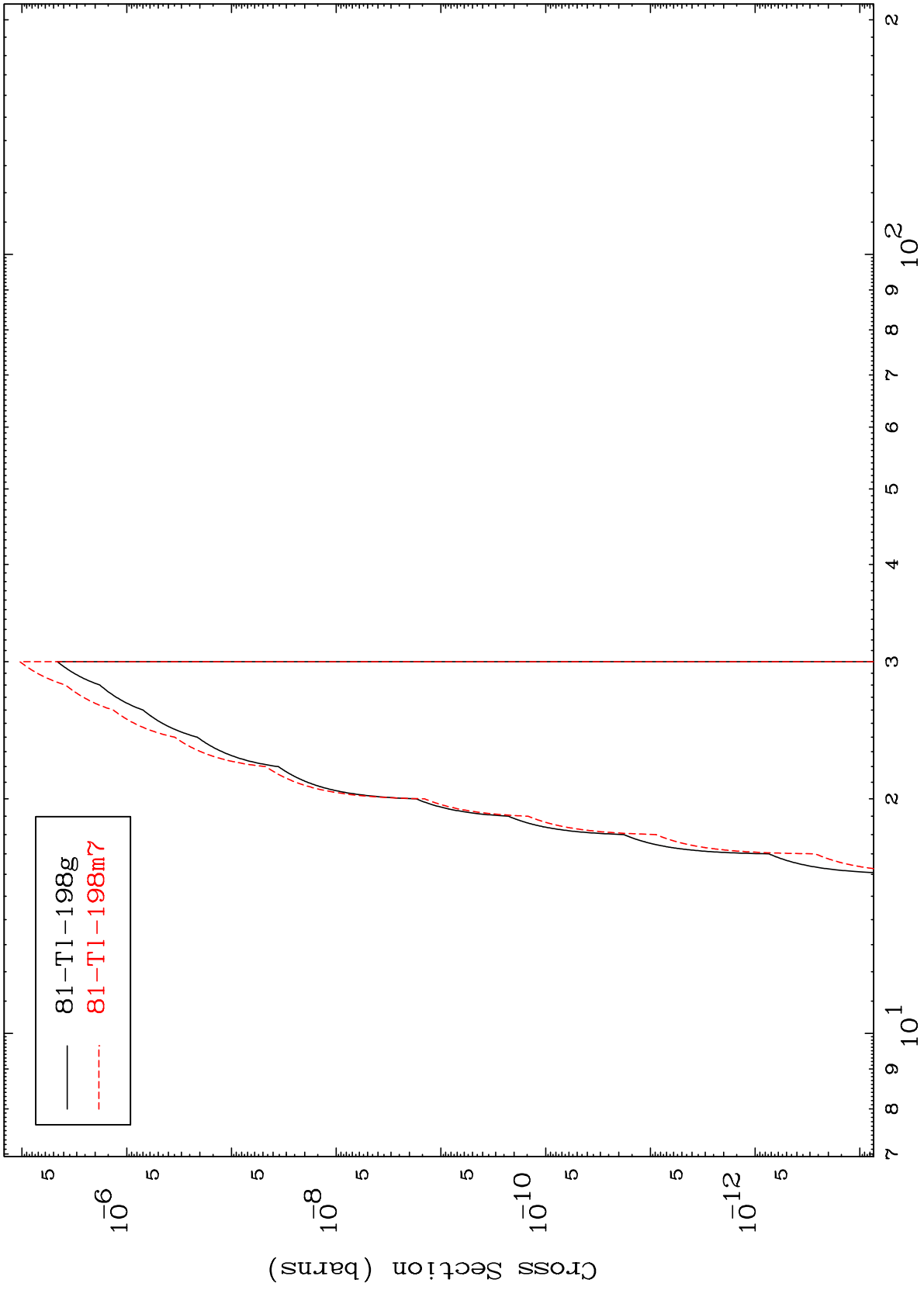
Incident Energy (MeV)

81-T1-198

MAT 8111

81-Tl-198

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



25

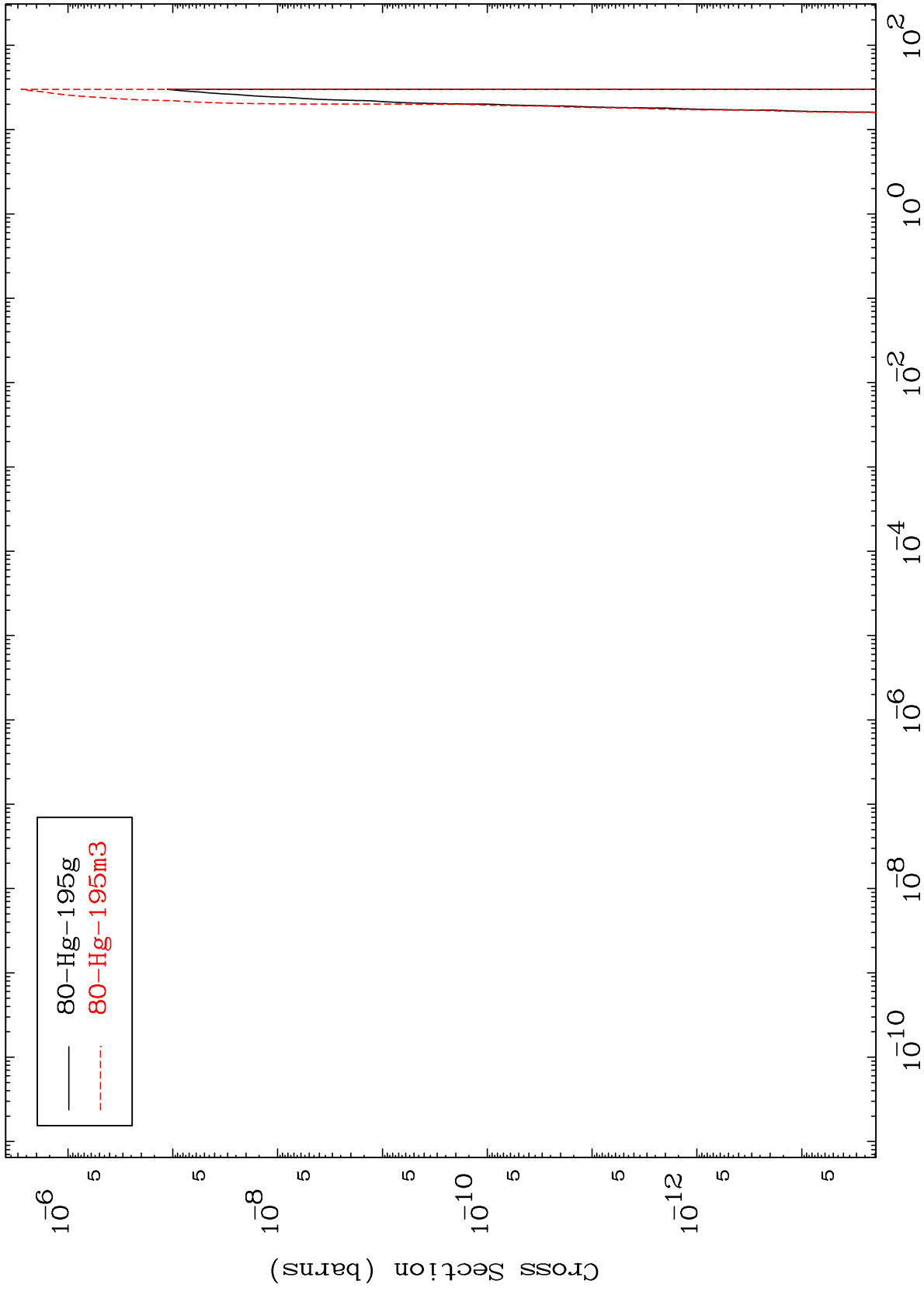
81-Tl-198

MAT 8111

(He-3,n') p α

81-Tl-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

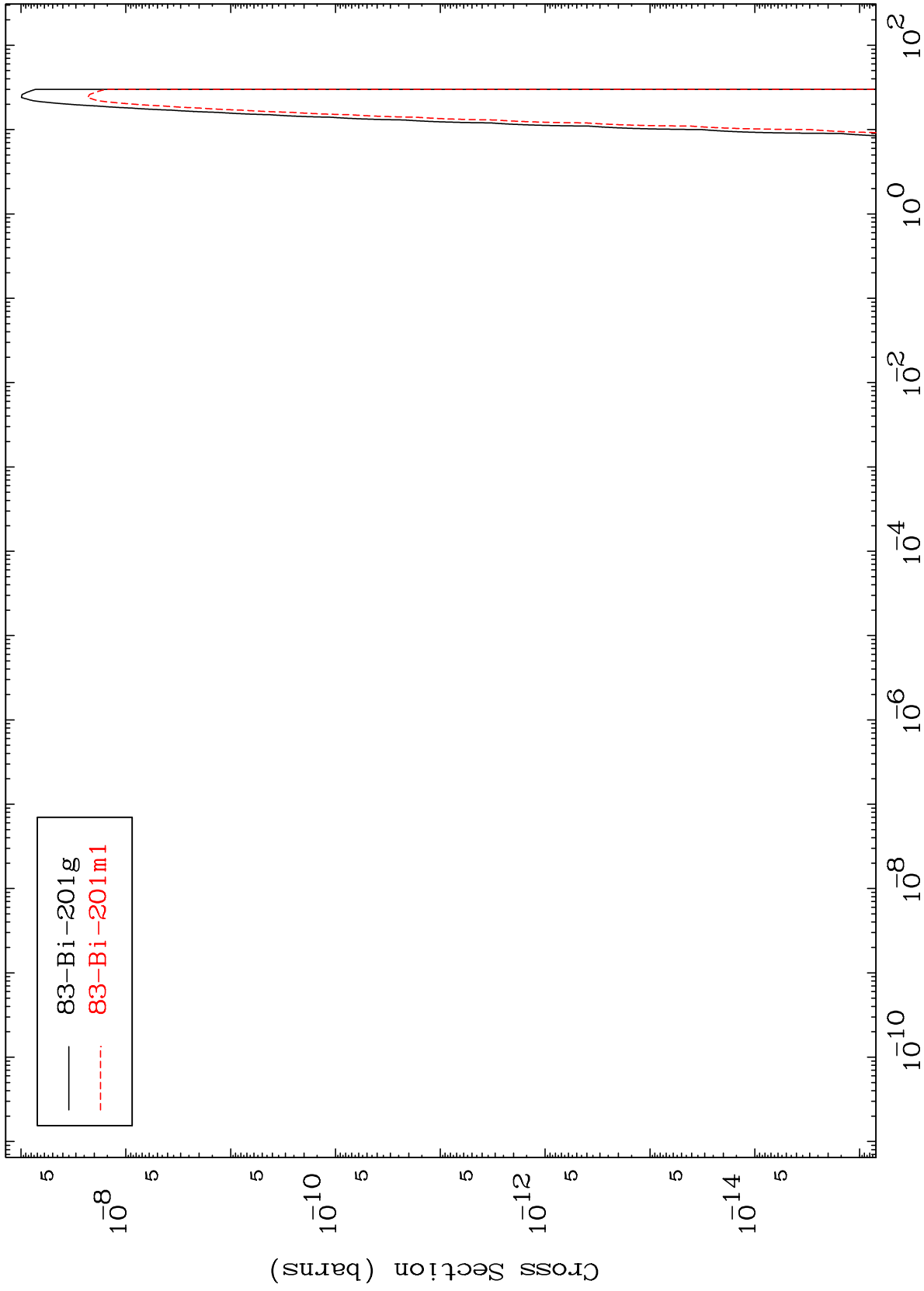
81-Tl-198

MAT 8111

(He-3, γ)

81-Tl-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

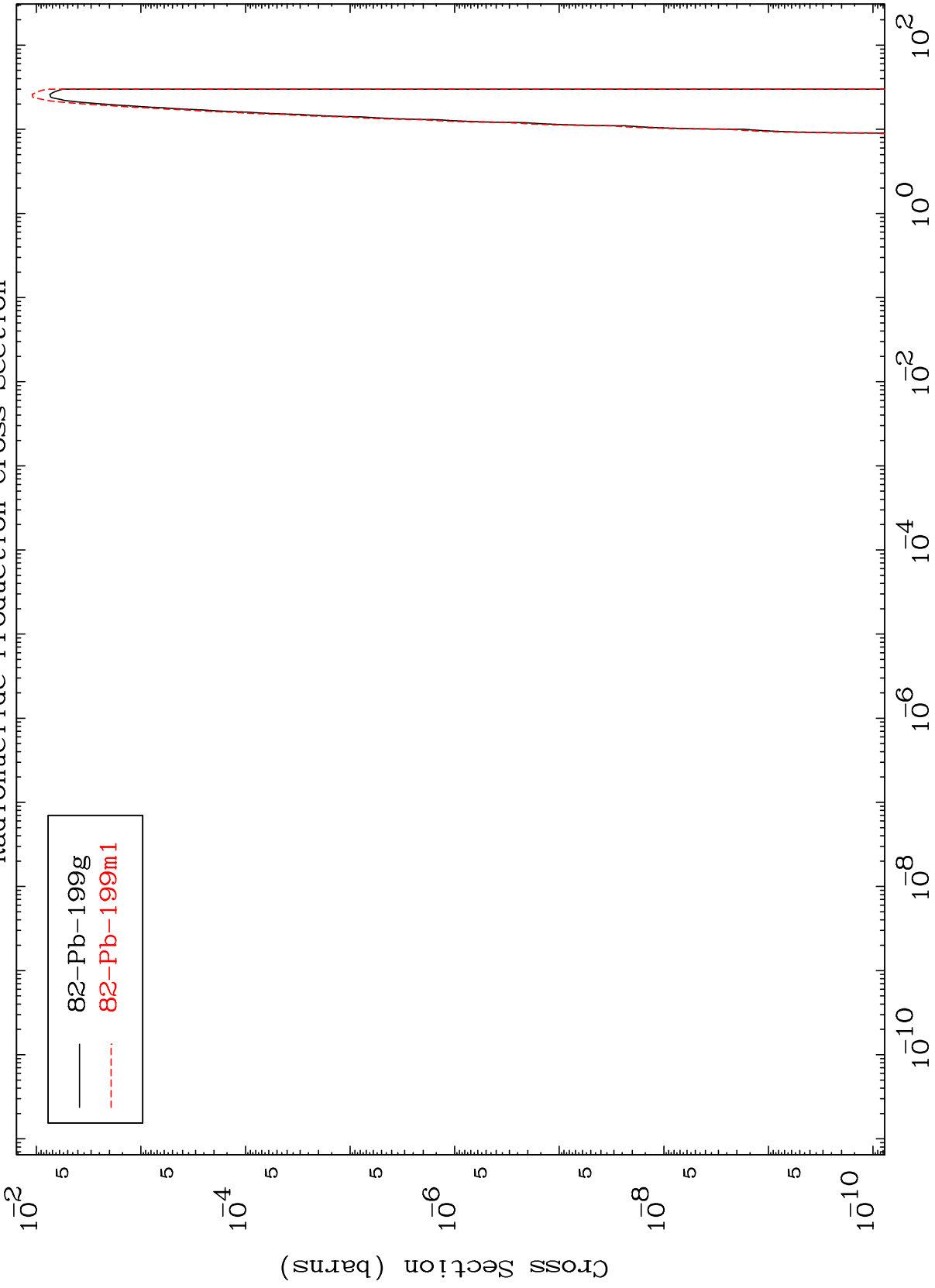
81-Tl-198

MAT 8111

(He-3,d)

81-Tl-198

Radionuclide Production Cross Section



28

Incident Energy (MeV)

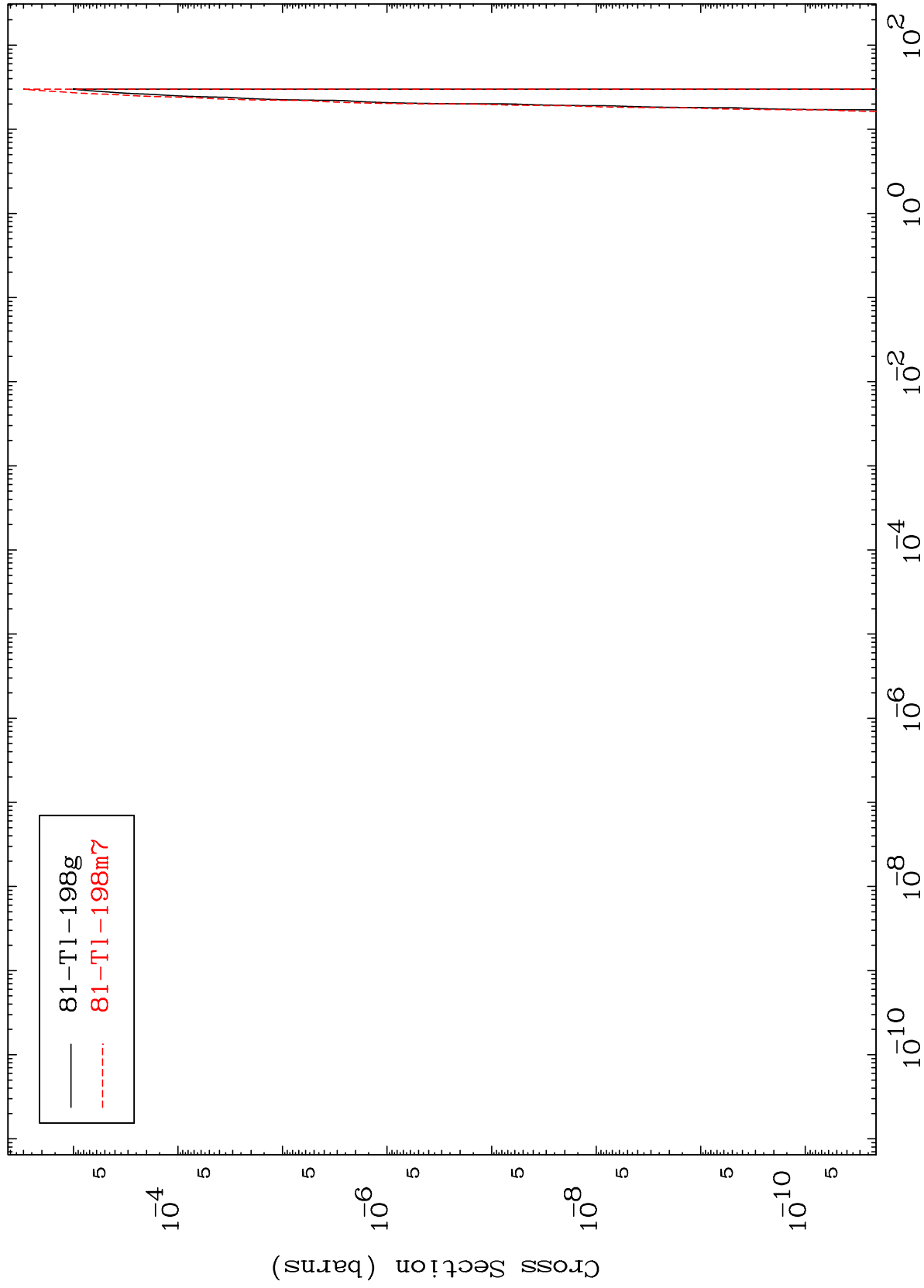
81-Tl-198

MAT 8111

(He-3, He-3)

81-Tl-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

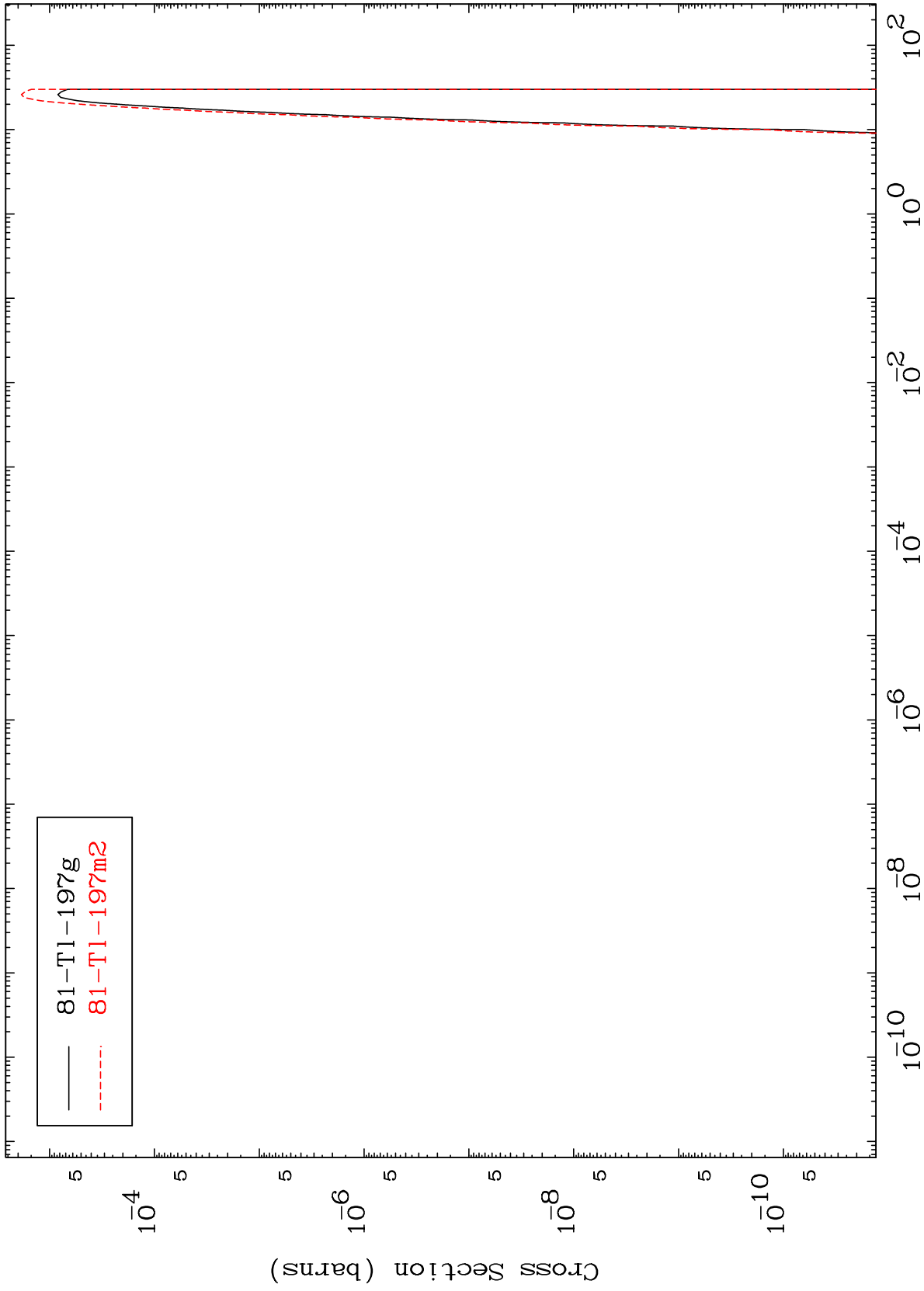
81-Tl-198

MAT 8111

(He-3, α)

81-Tl-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

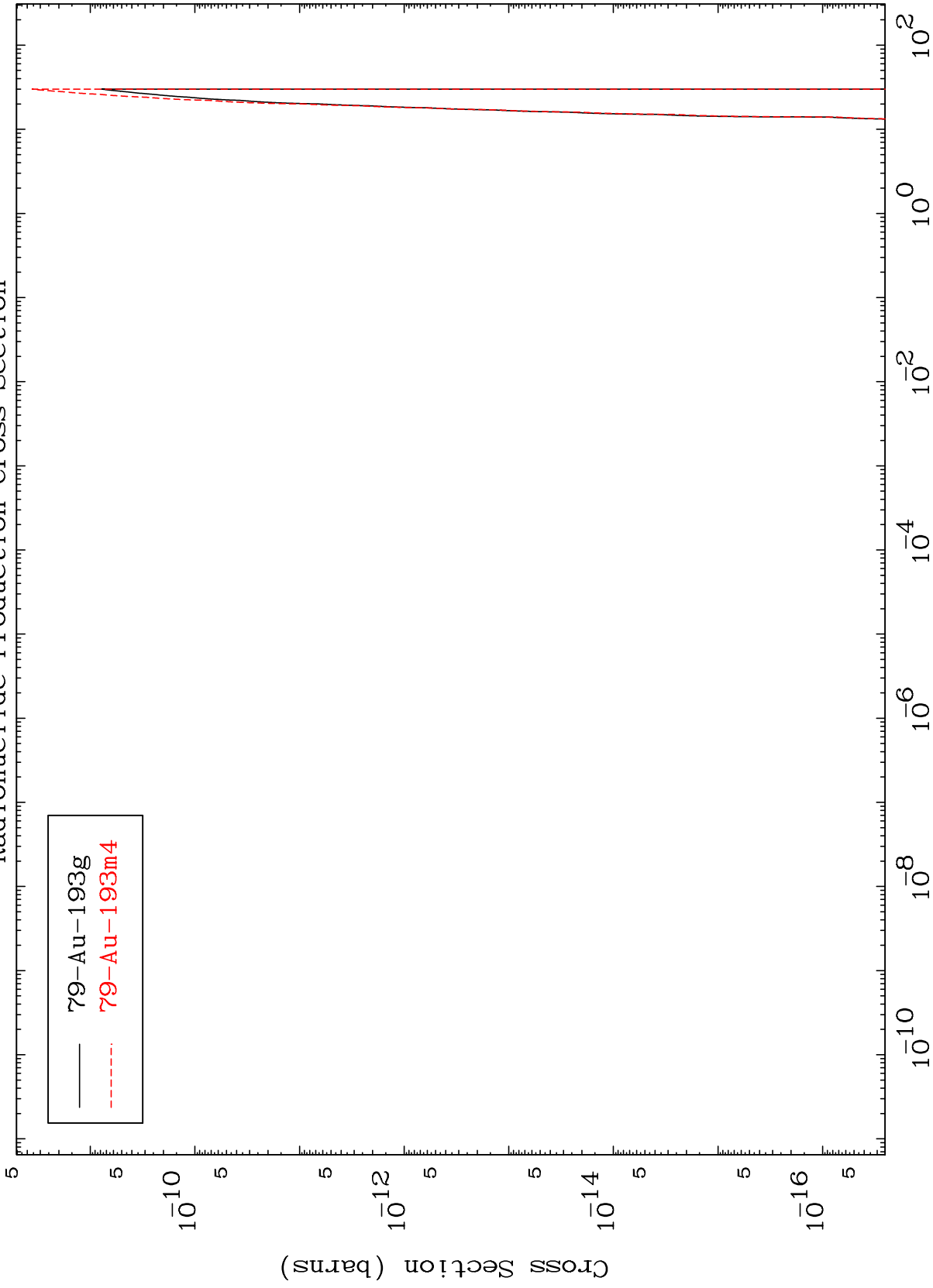
81-Tl-198

MAT 8111

(He-3,2α)

81-Tl-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

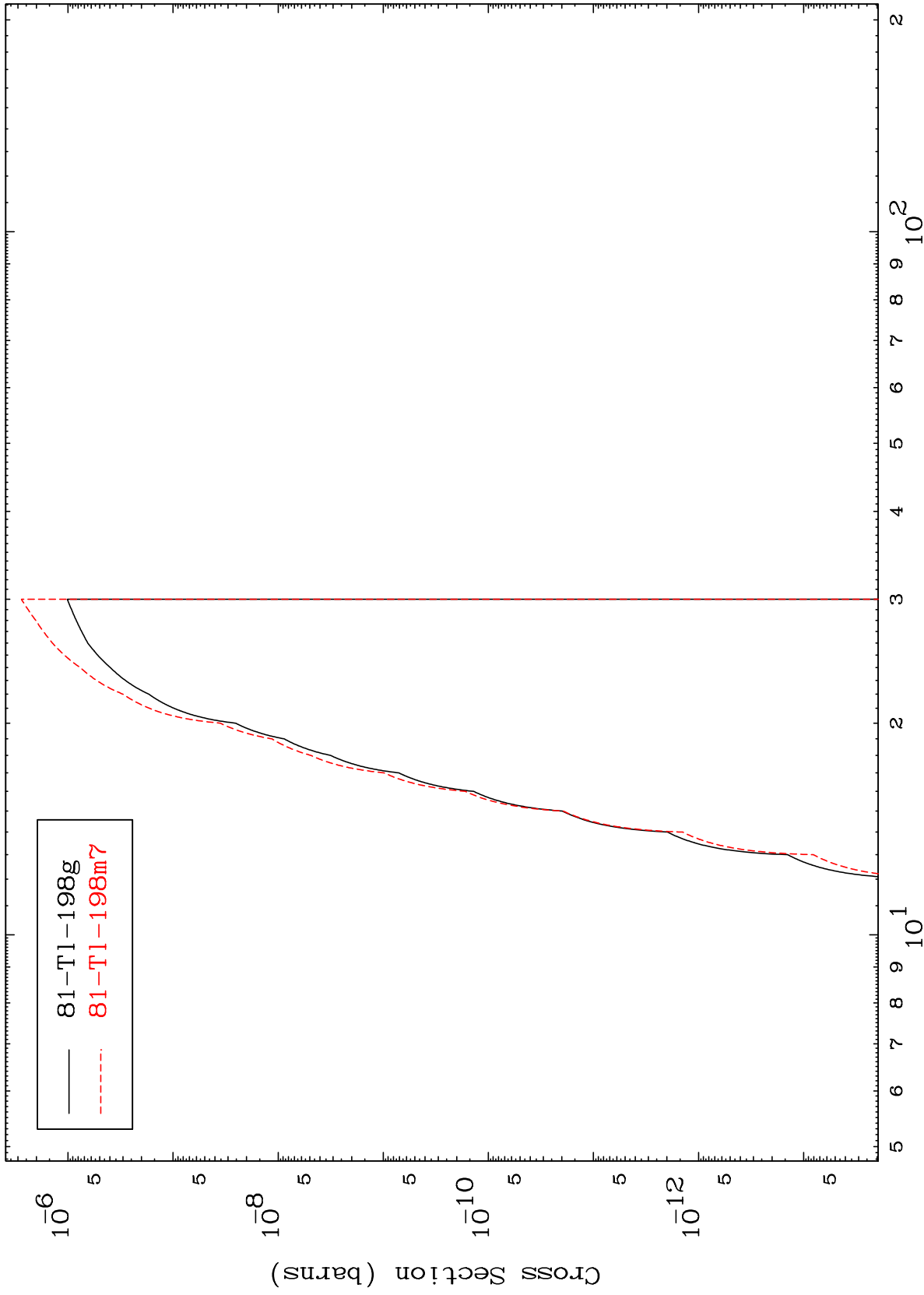
81-Tl-198

MAT 8111

(He-3,p) d

81-Tl-198

Radionuclide Production Cross Section



32

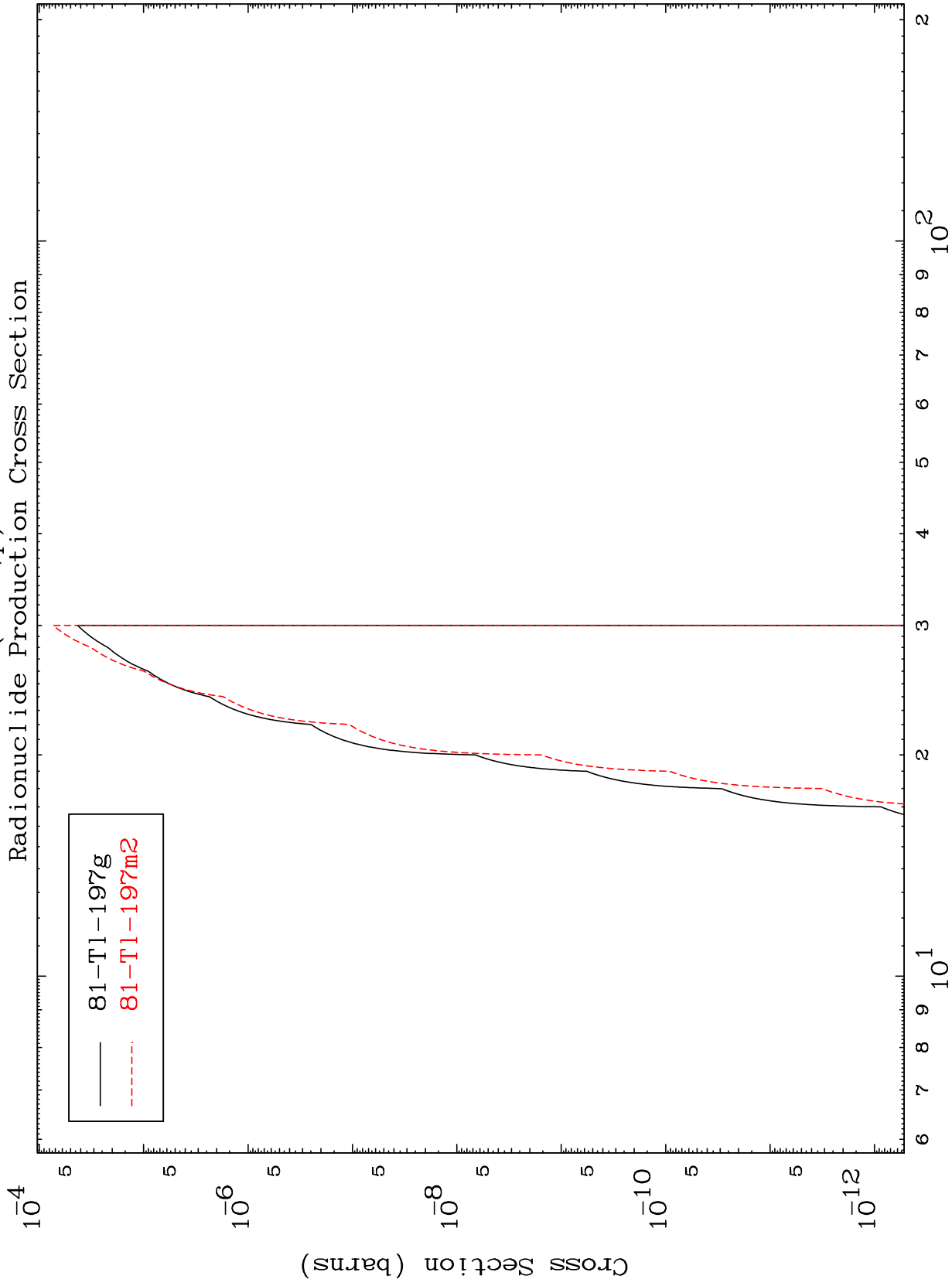
Incident Energy (MeV)

81-Tl-198

MAT 8111

(He-3,p) t

81-Tl-198



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

33

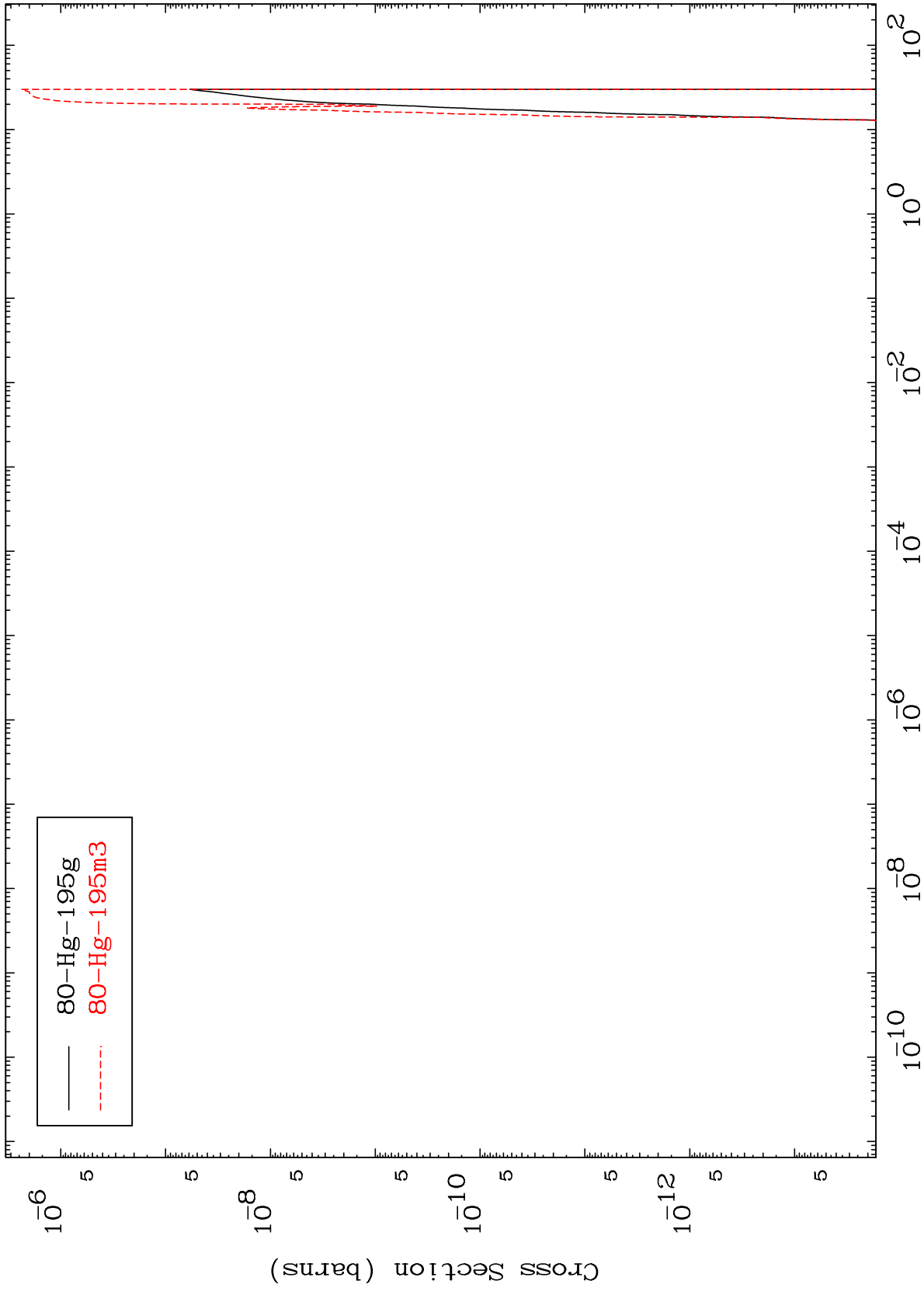
81-Tl-198

MAT 8111

(He-3,d) α

81-Tl-198

Radionuclide Production Cross Section



34

81-Tl-198