

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

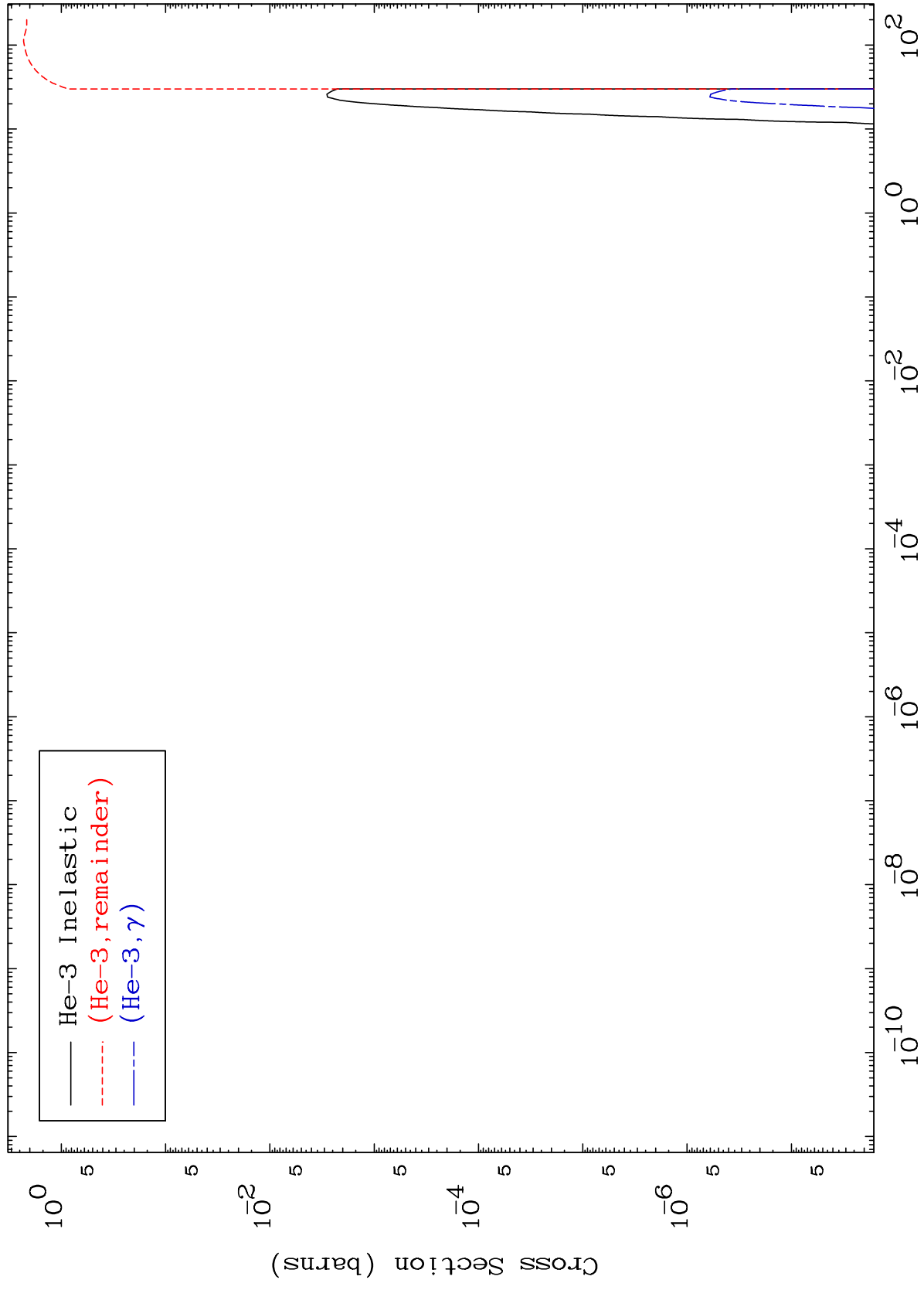
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8292

He-3 Major
0 Kelvin Cross Sections

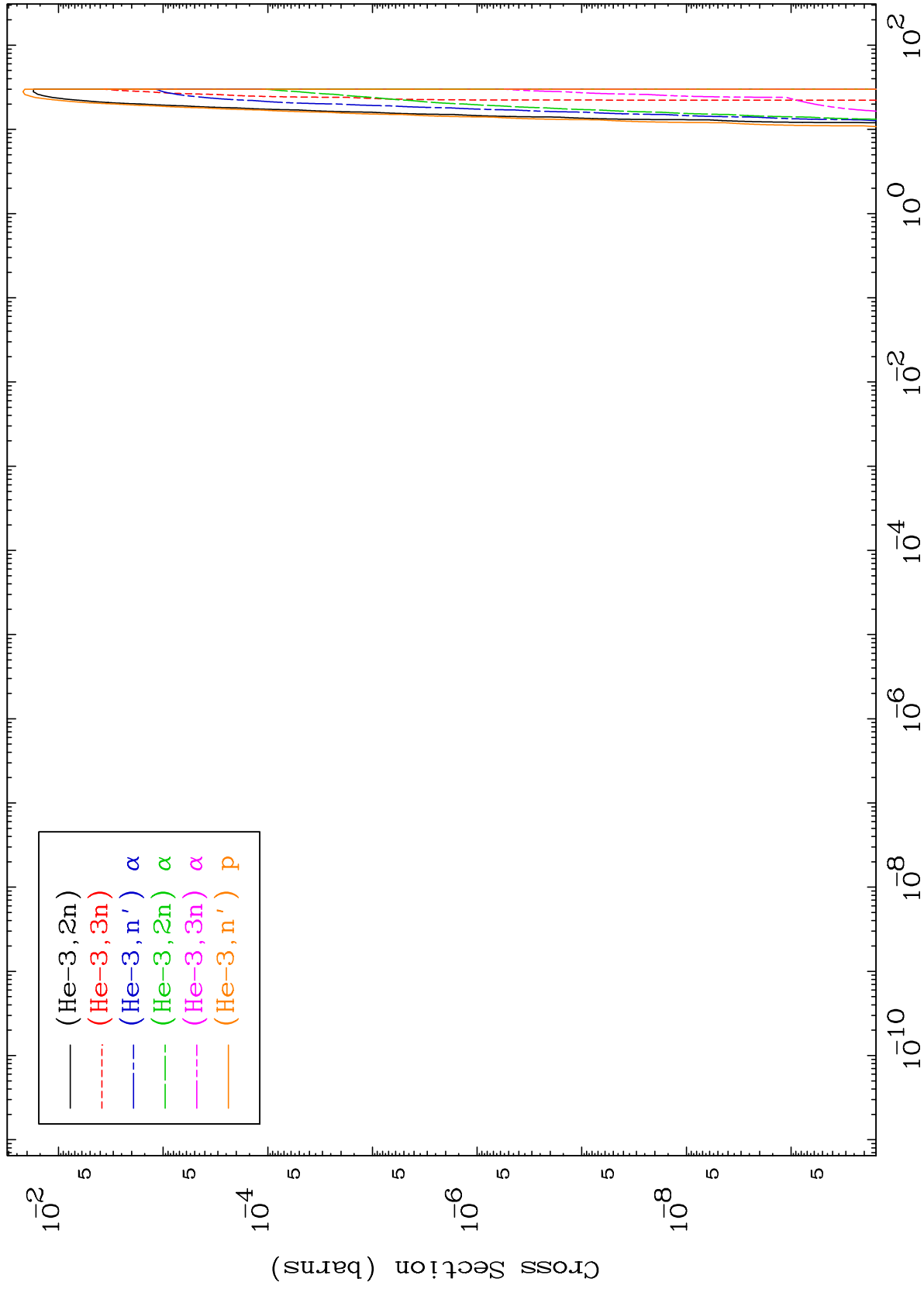
83-Bi-198



MAT 8292

He-3 Neutron Production
0 Kelvin Cross Sections

83-Bi-198



2

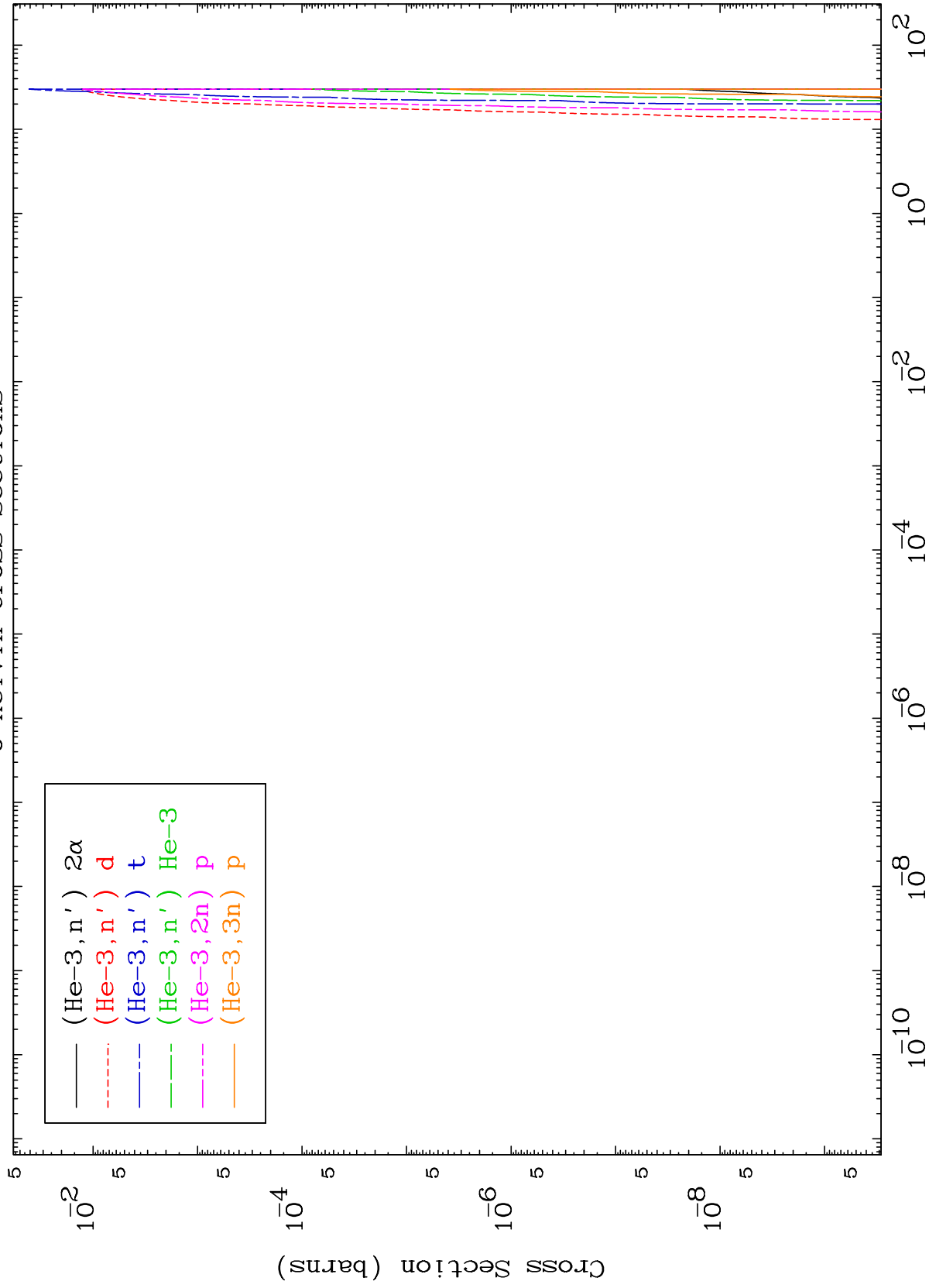
Incident Energy (MeV)

83-Bi-198

MAT 8292

He-3 Neutron Production
0 Kelvin Cross Sections

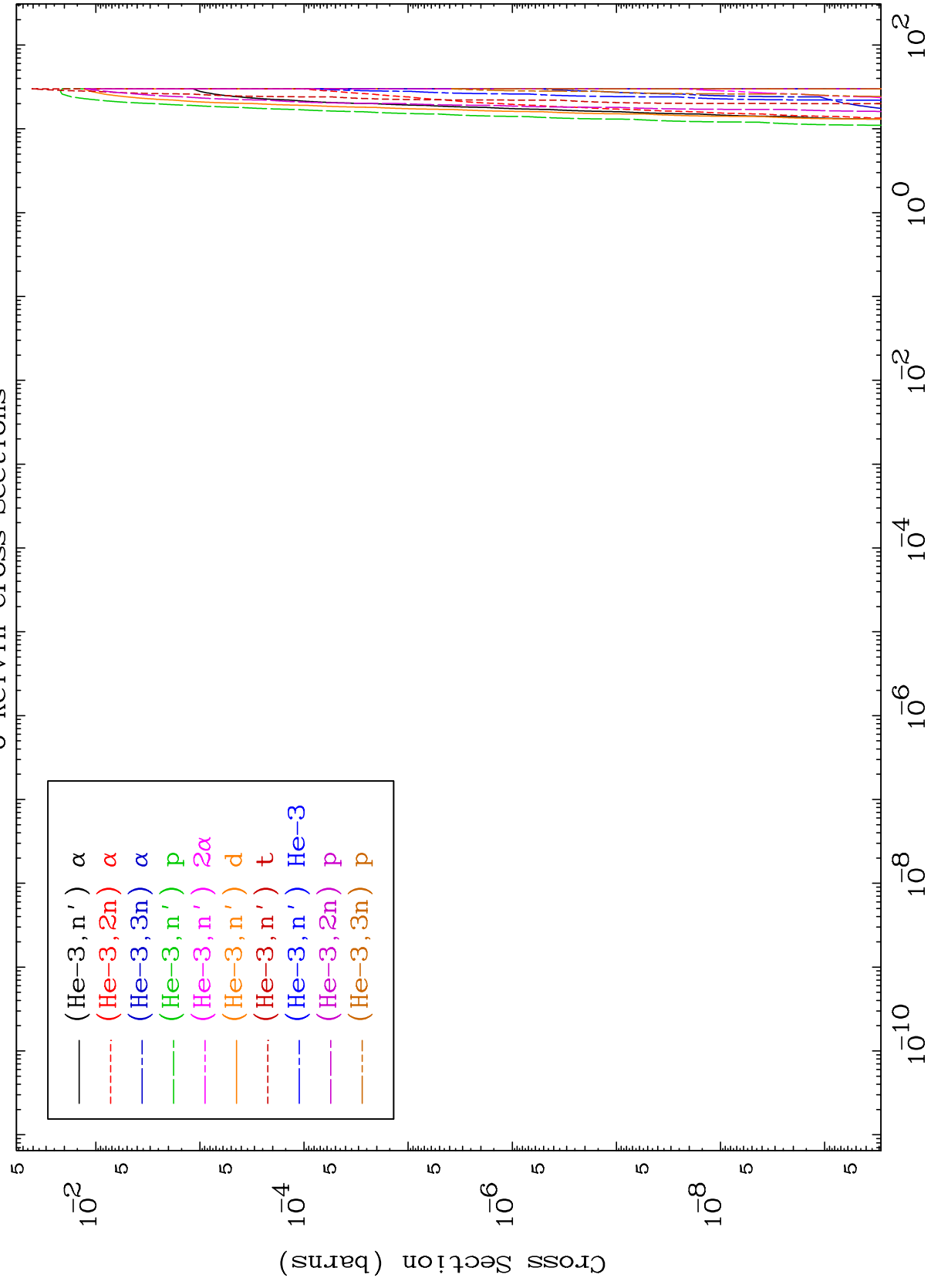
83-Bi-198

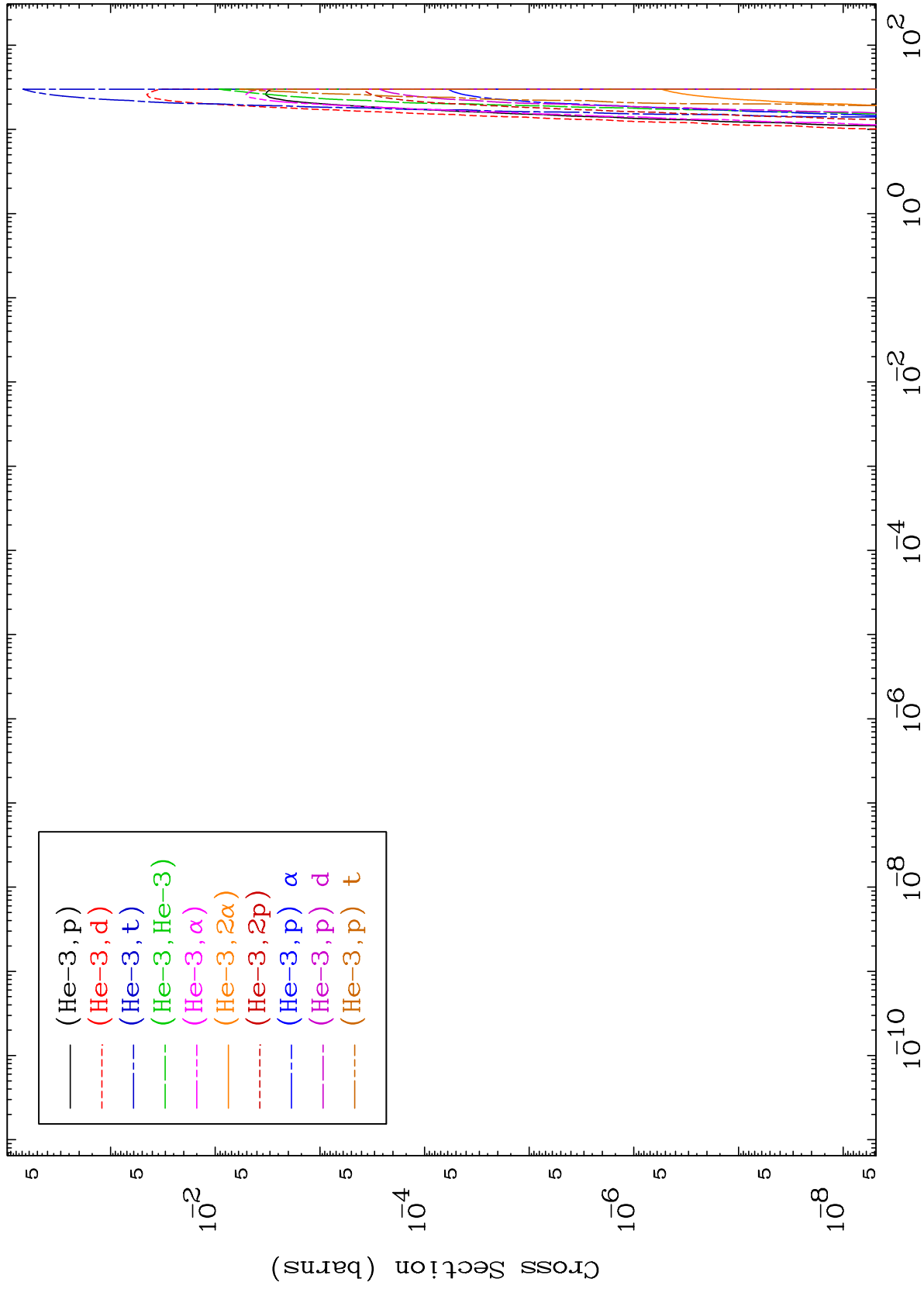


3

Incident Energy (MeV)

83-Bi-198

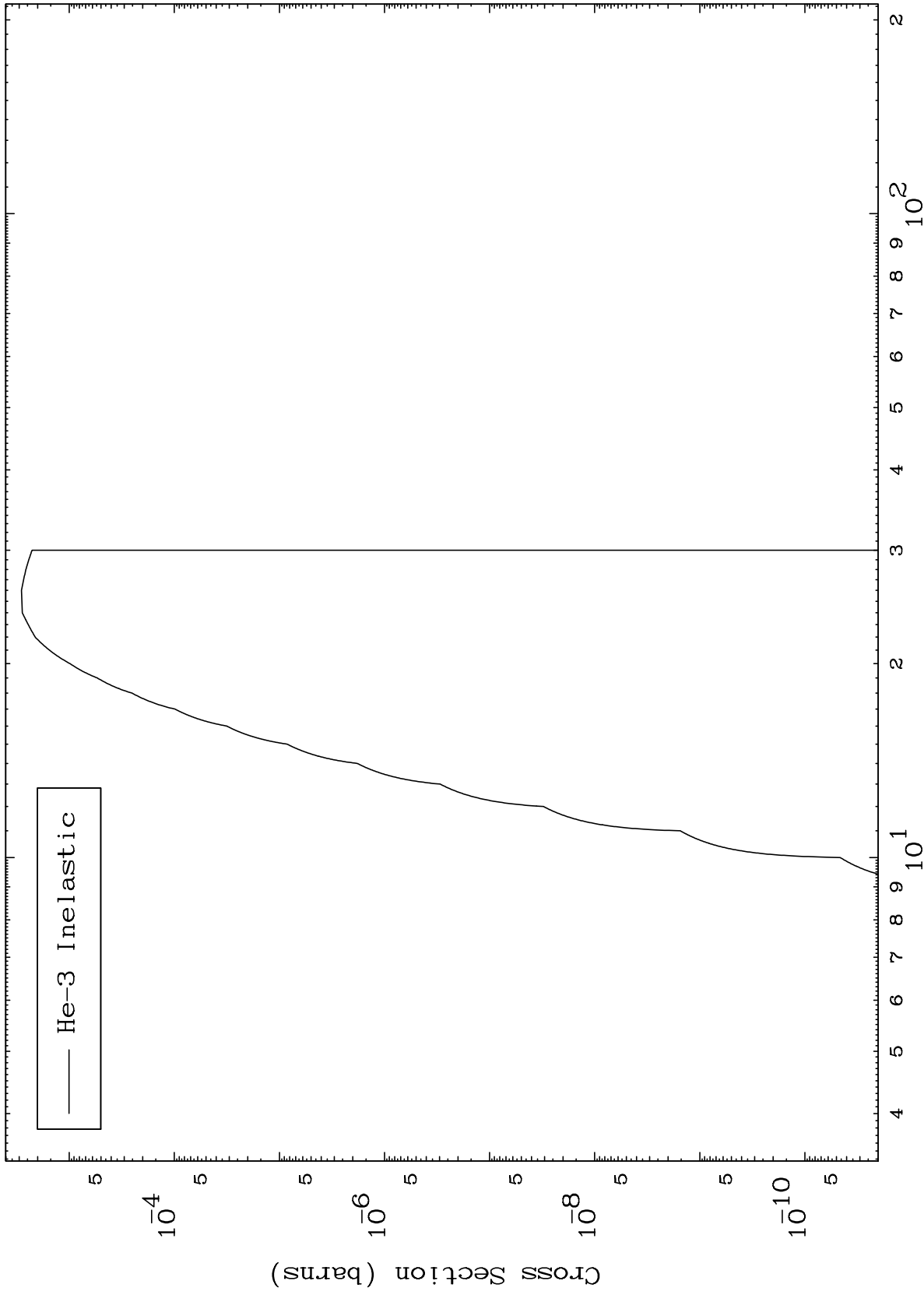




MAT 8292

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

83-Bi-198



6

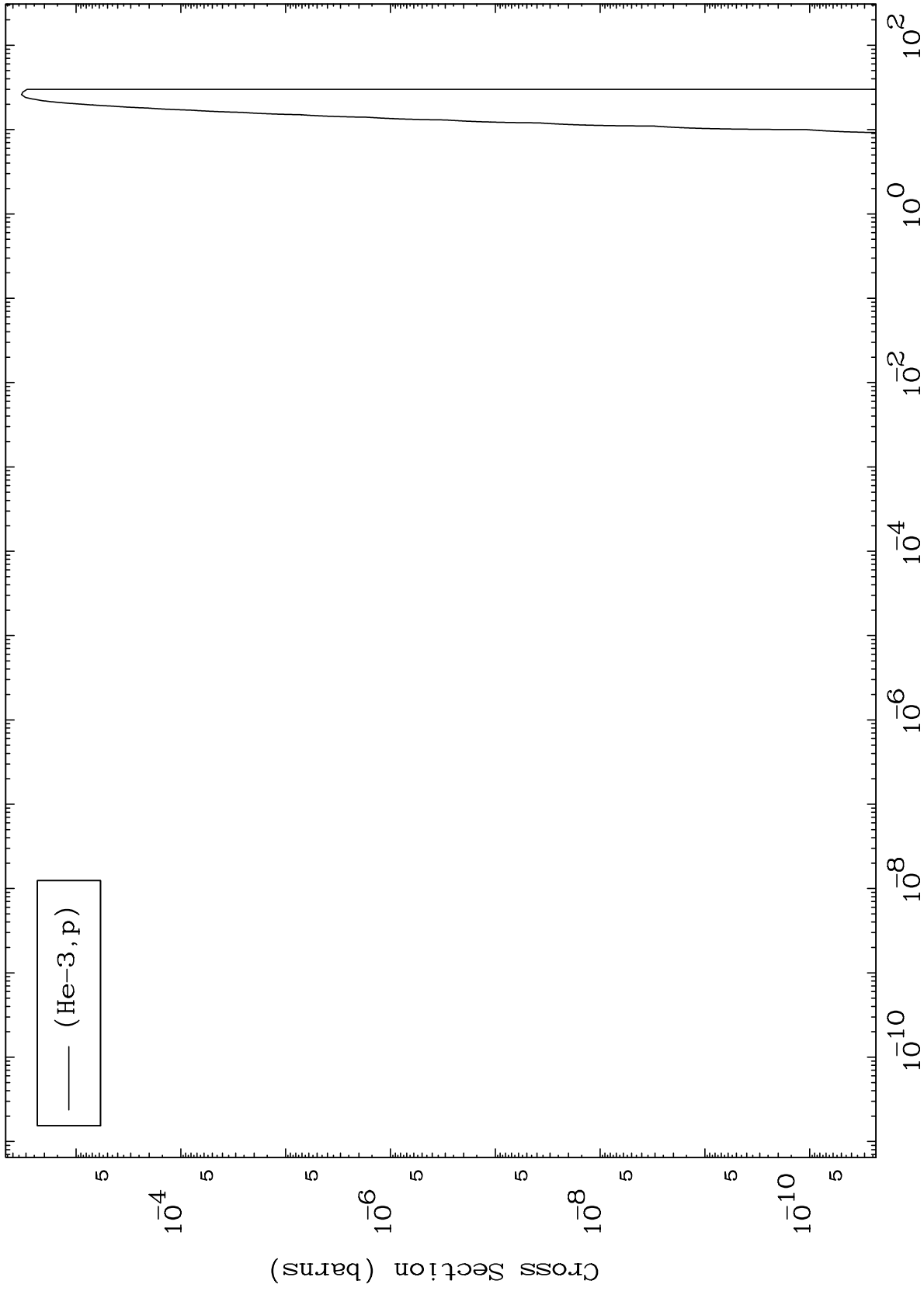
Incident Energy (MeV)

83-Bi-198

MAT 8292

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

83-Bi-198



7

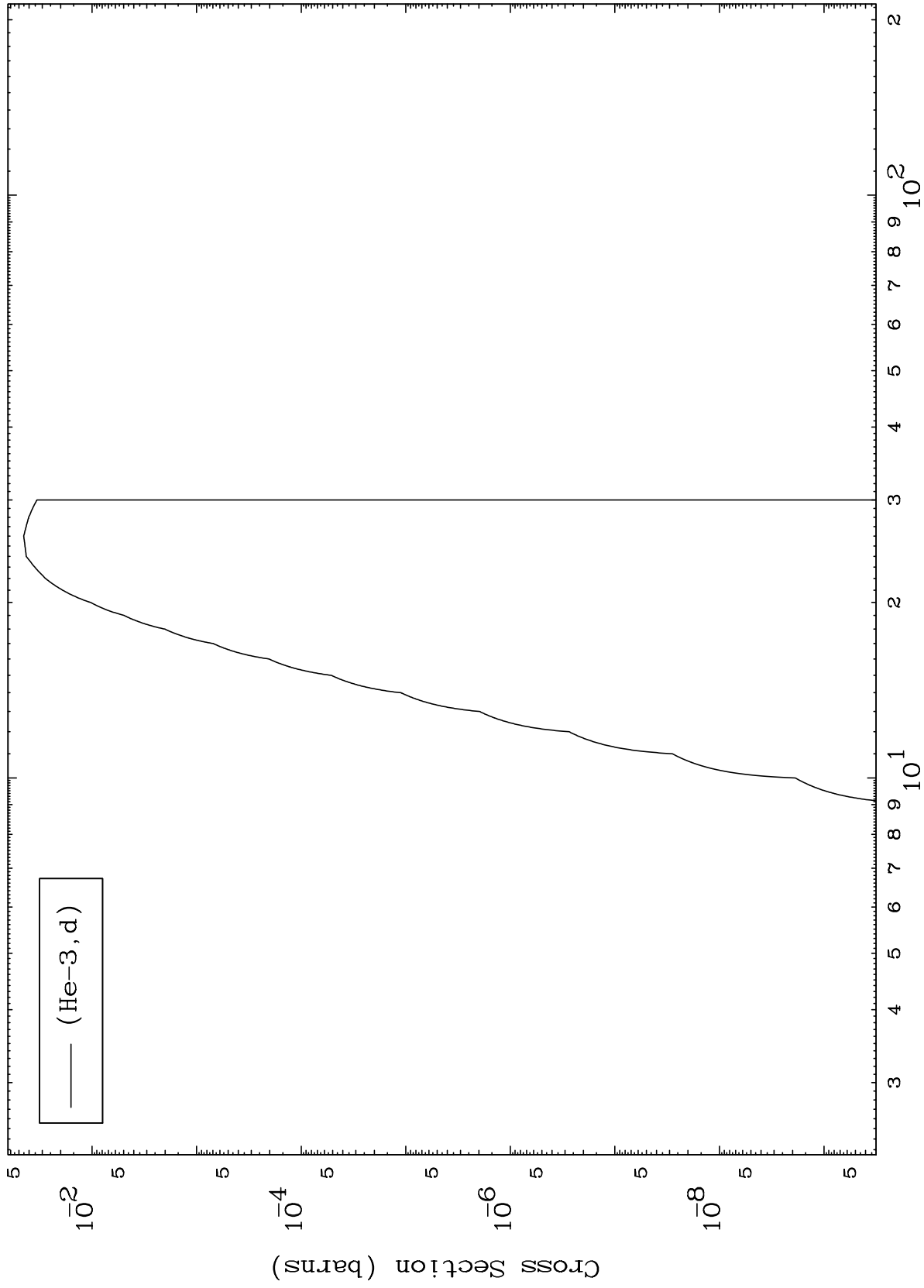
Incident Energy (MeV)

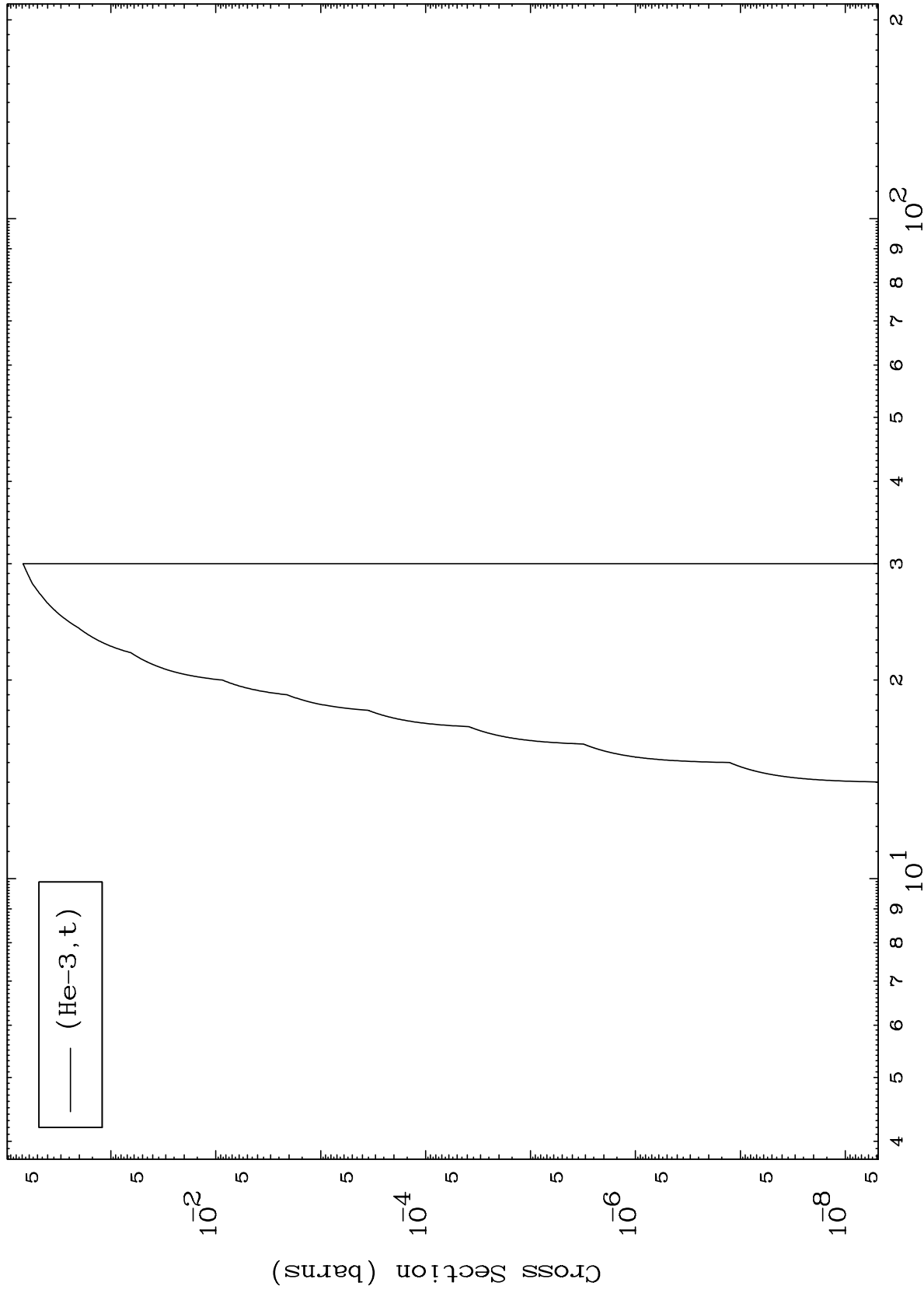
83-Bi-198

MAT 8292

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

83-Bi-198

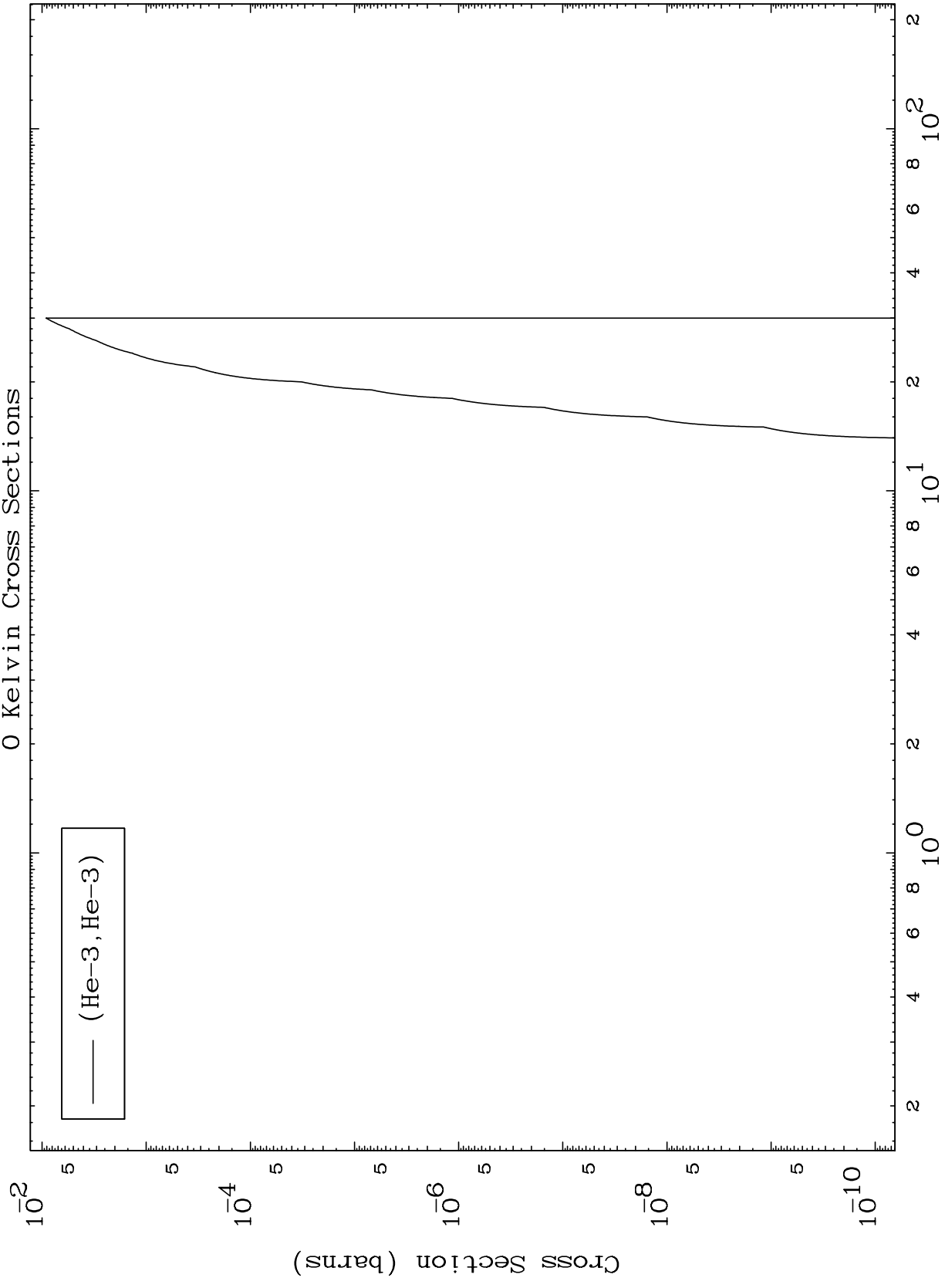




MAT 8292

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

83-Bi-198



10

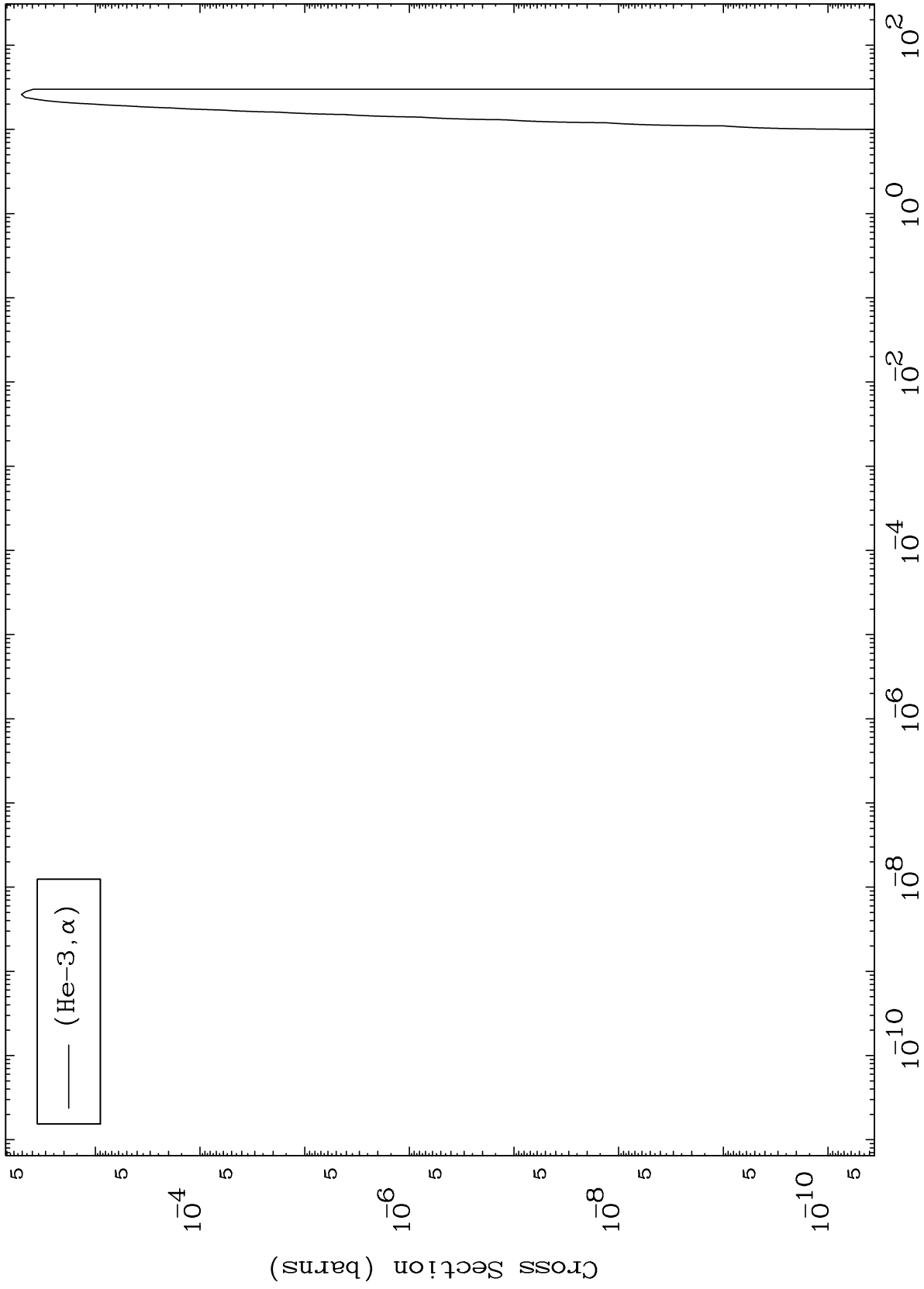
Incident Energy (MeV)

83-Bi-198

MAT 8292

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

83-Bi-198



11

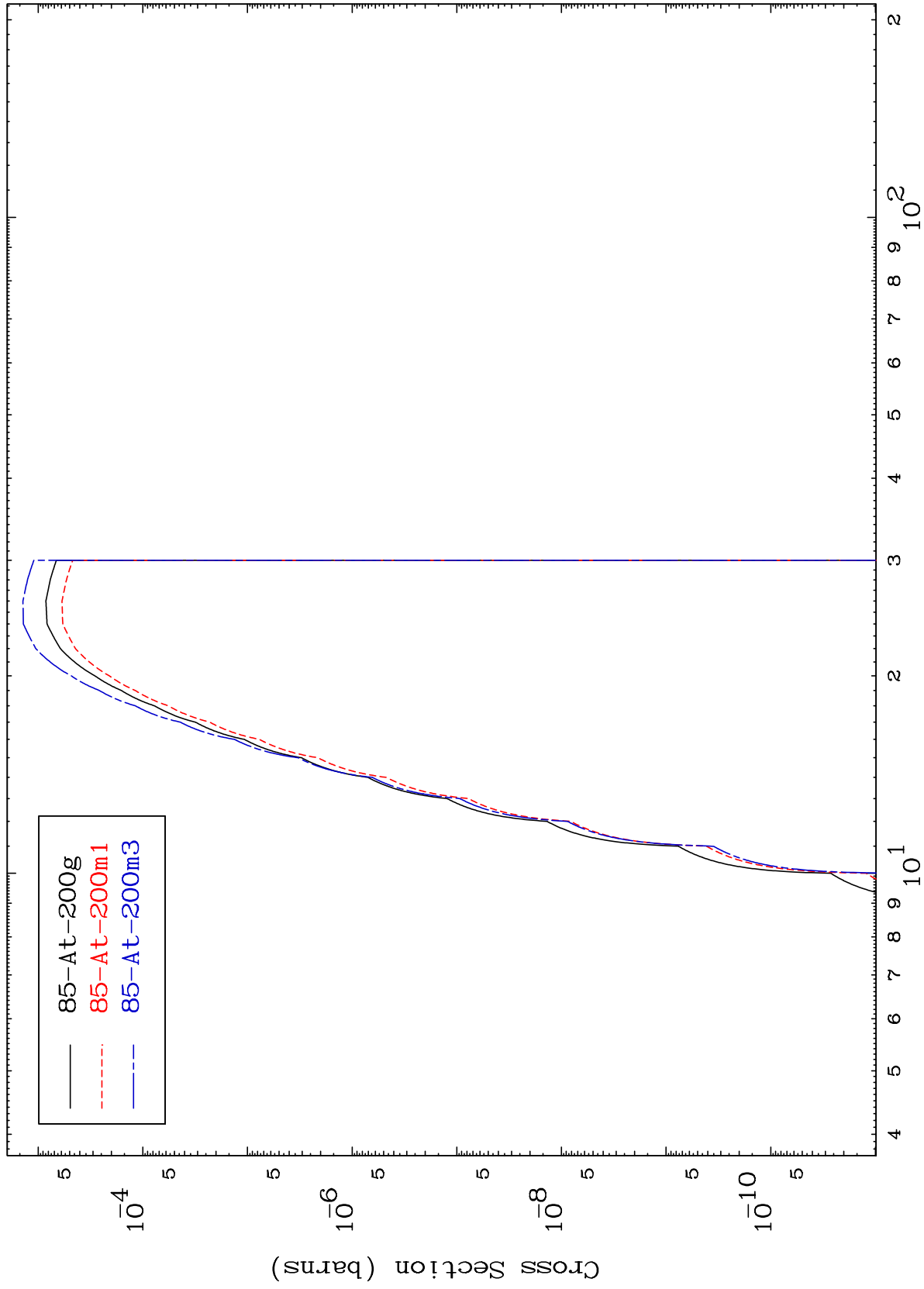
Incident Energy (MeV)

83-Bi-198

MAT 8292

He-3 Inelastic
Radionuclide Production Cross Section

83-Bi-198



12

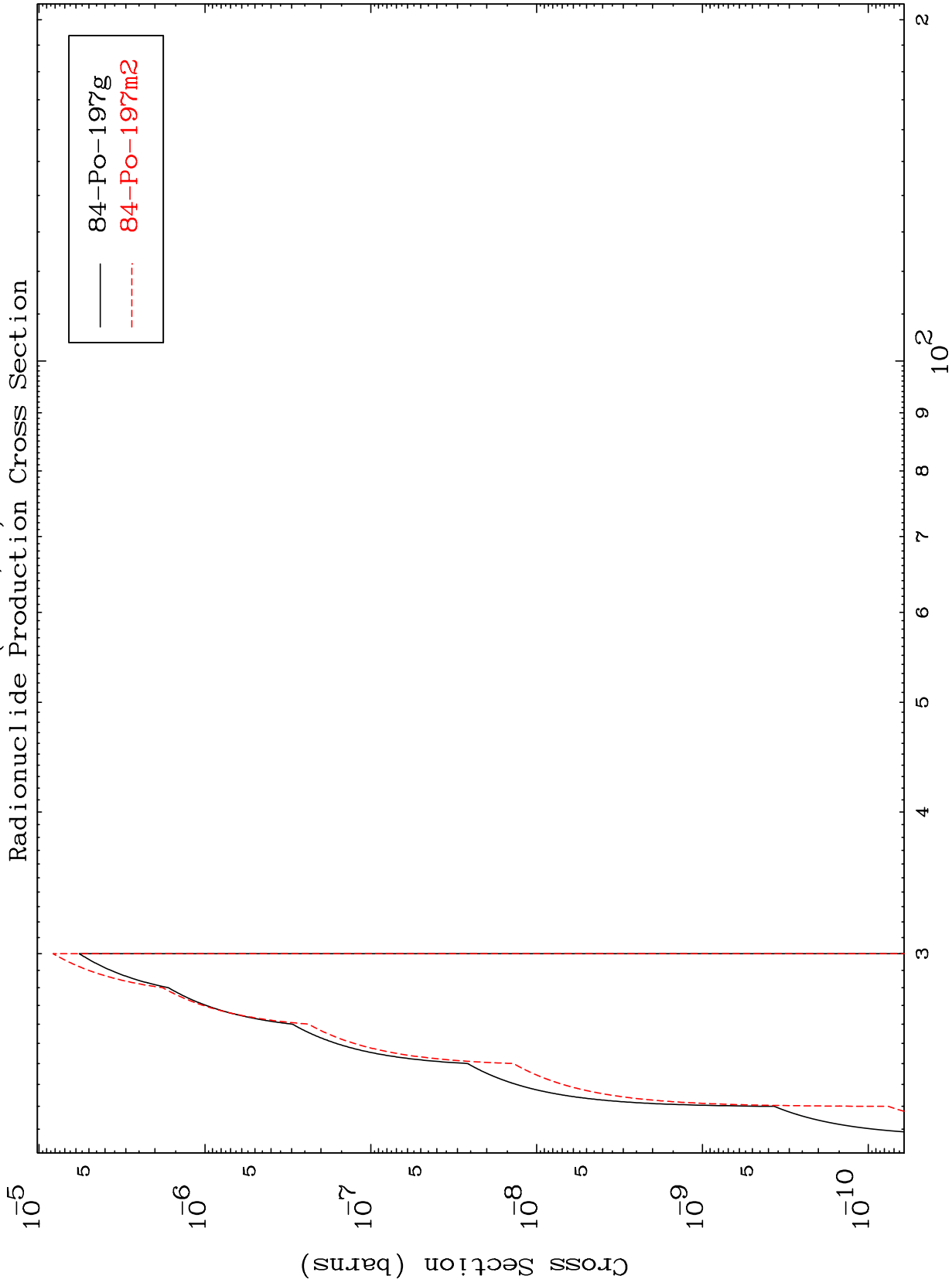
Incident Energy (MeV)

83-Bi-198

MAT 8292

(He-3,2n) d

83-Bi-198



13

Incident Energy (MeV)

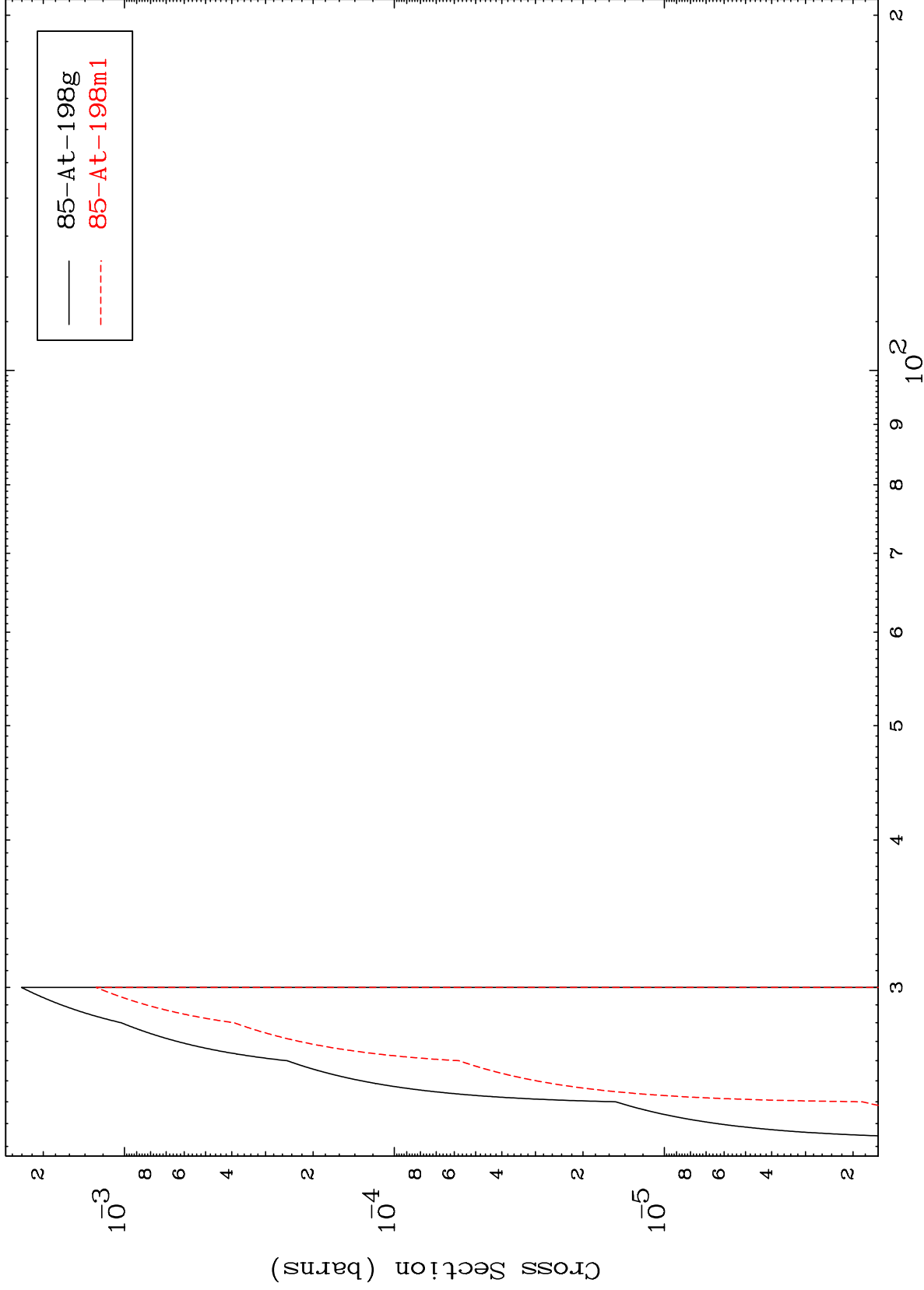
83-Bi-198

MAT 8292

(He-3,3n)

83-Bi-198

Radionuclide Production Cross Section



14

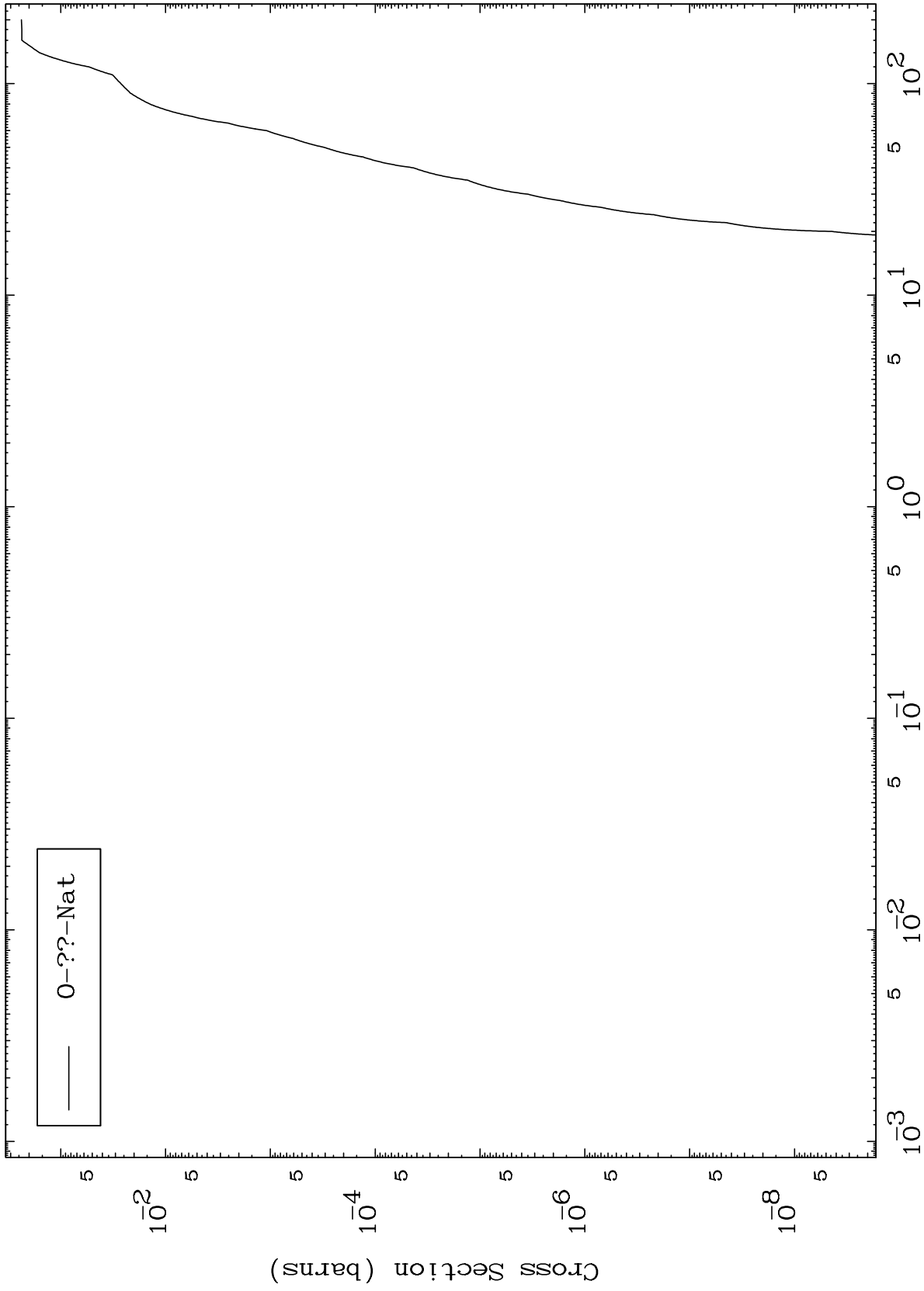
Incident Energy (MeV)

83-Bi-198

MAT 8292

He-3 Fission
Radionuclide Production Cross Section

83-Bi-198



15

Incident Energy (MeV)

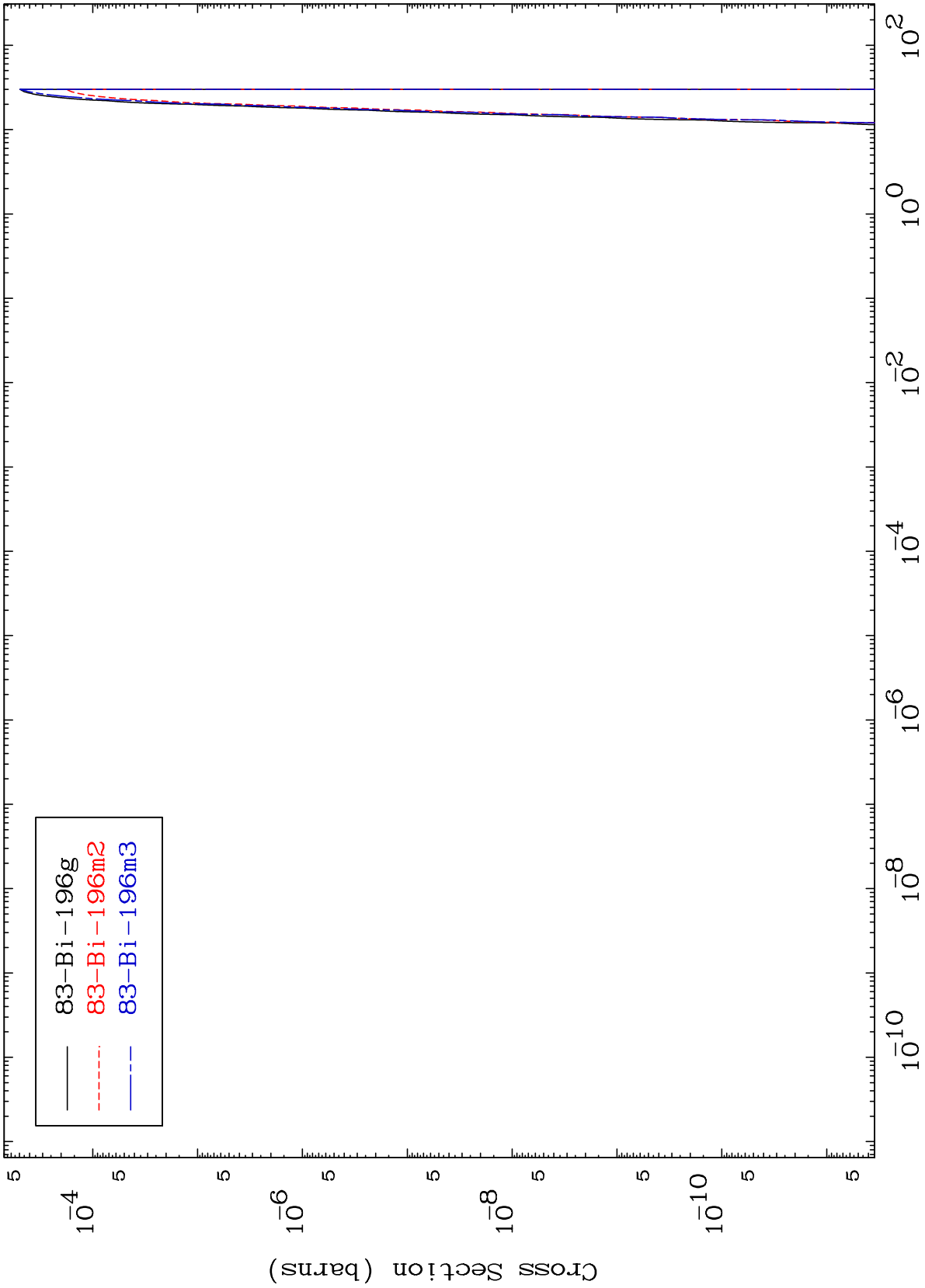
83-Bi-198

MAT 8292

(He-3, n') α

83-Bi-198

Radionuclide Production Cross Section



16

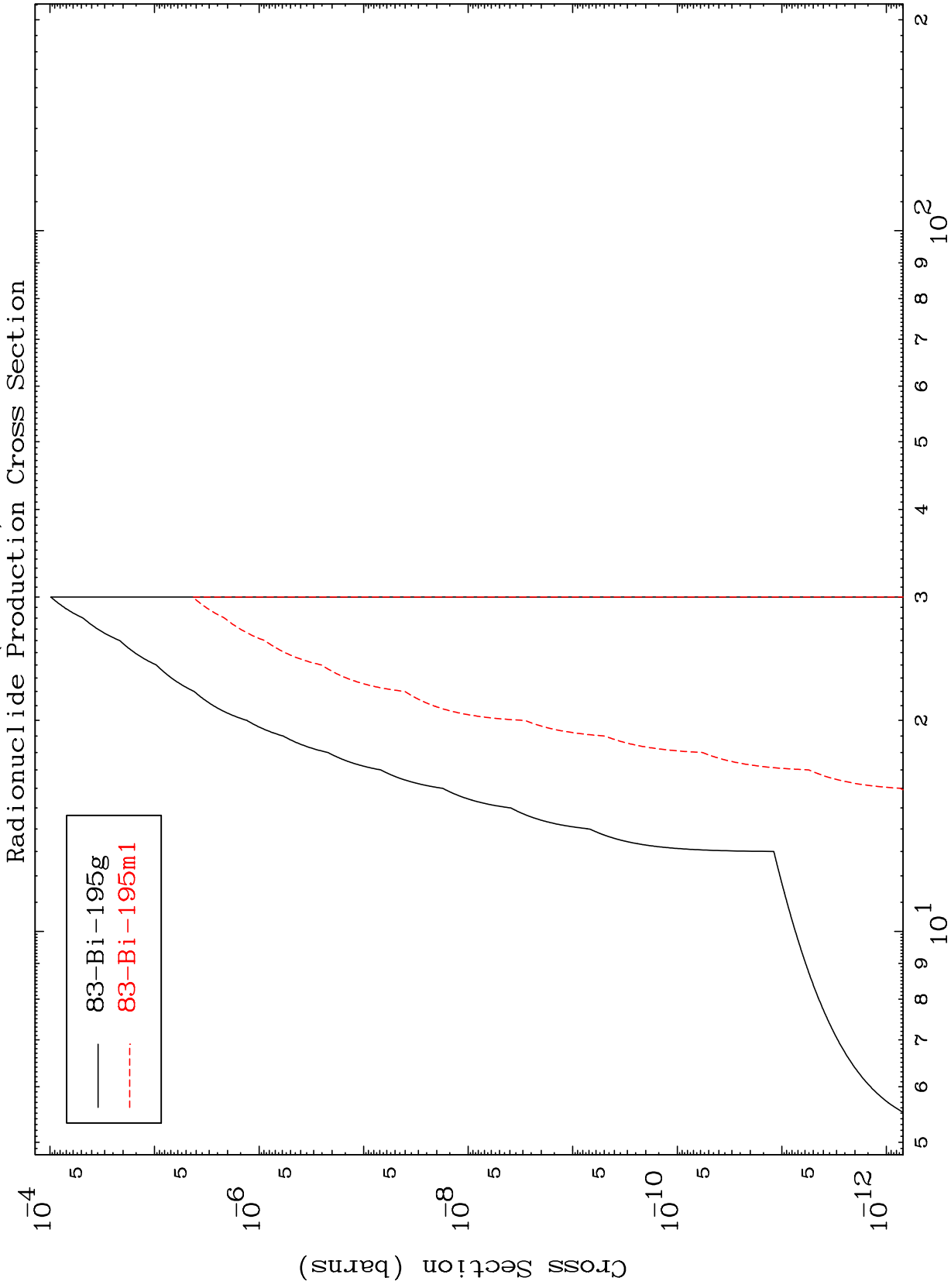
Incident Energy (MeV)

83-Bi-198

MAT 8292

(He-3,2n) α

83-Bi-198



17

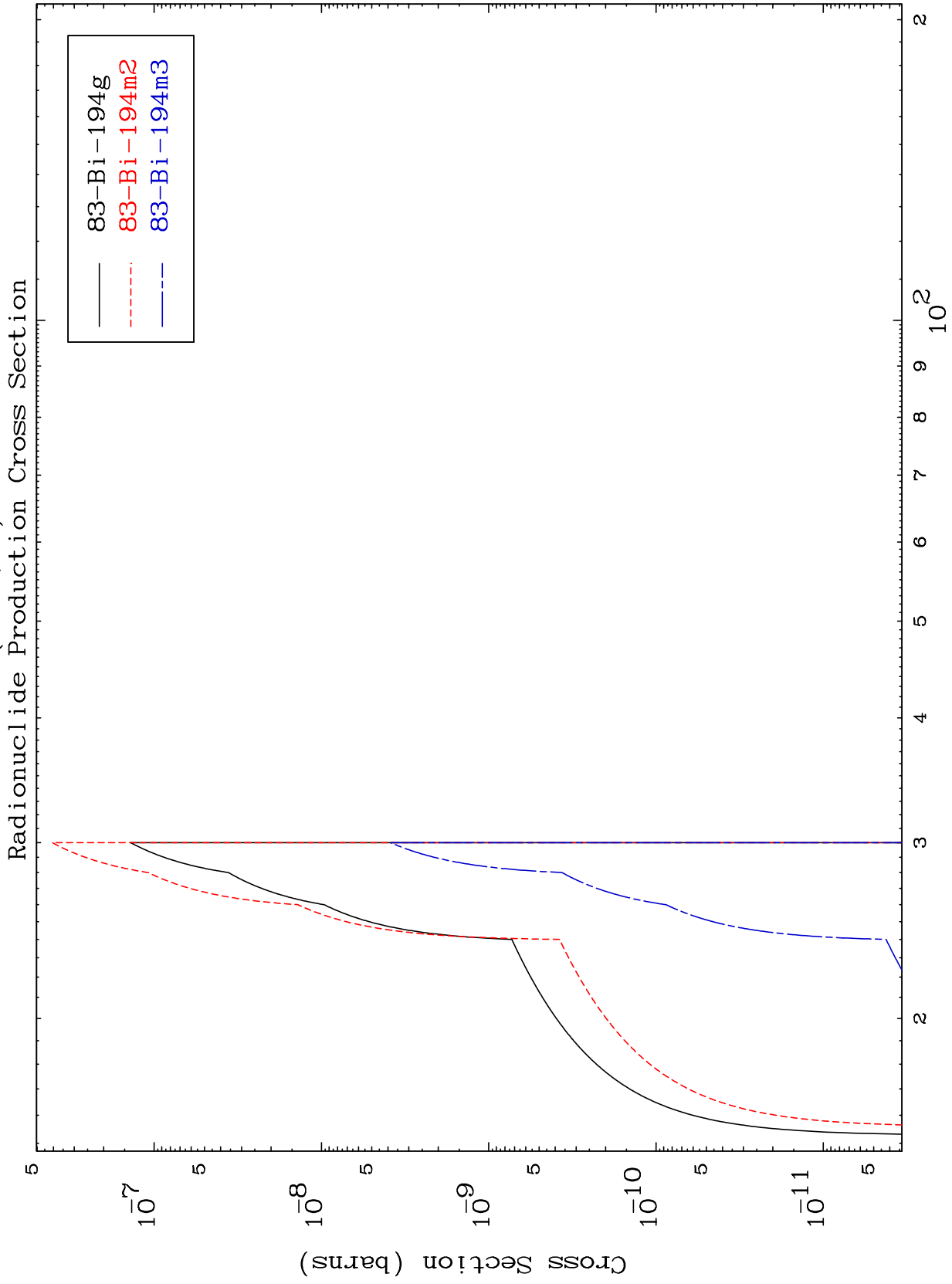
Incident Energy (MeV)

83-Bi-198

MAT 8292

(He-3,3n) α

83-Bi-198



18

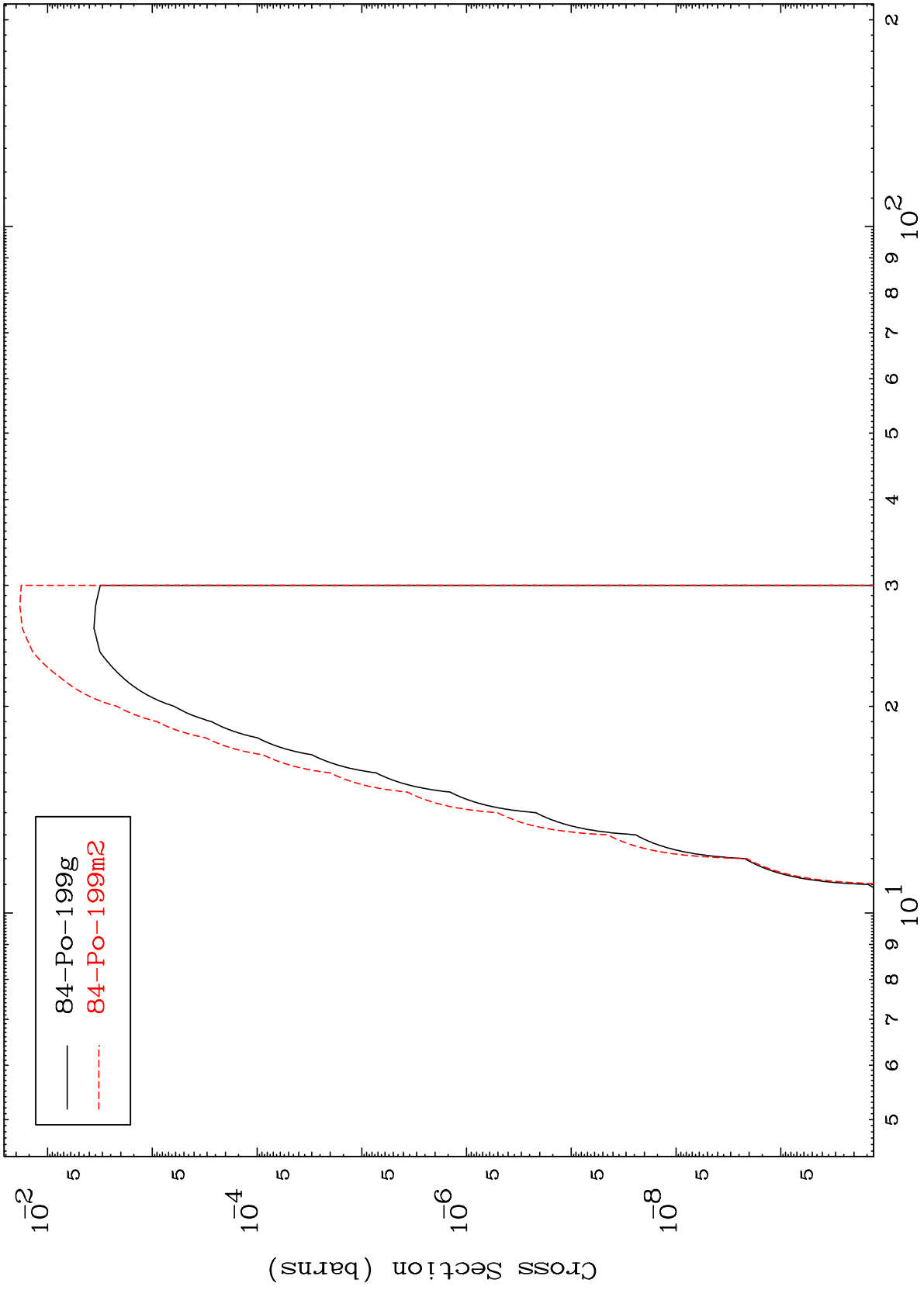
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

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



19

Incident Energy (MeV)

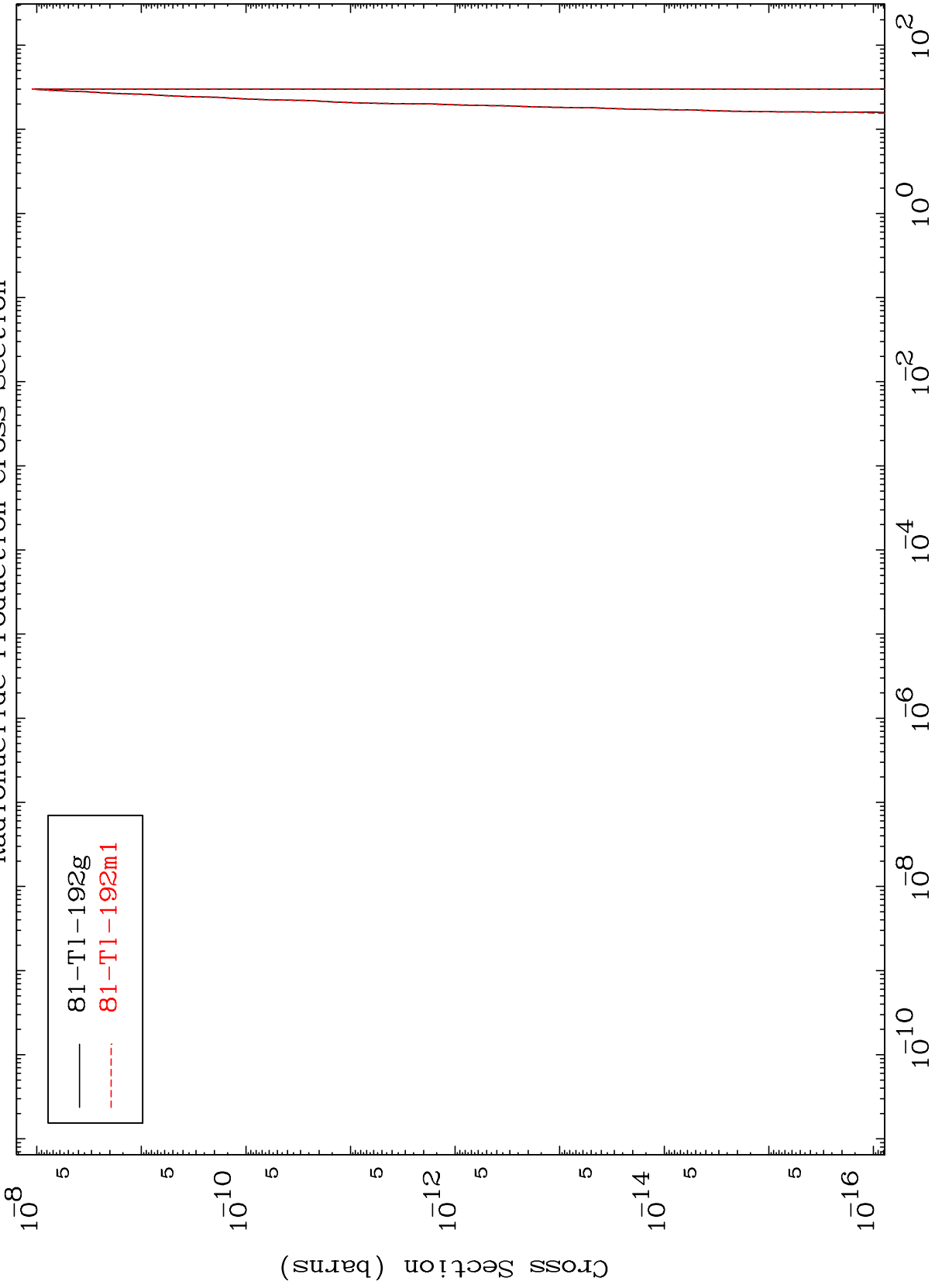
83-Bi-198

MAT 8292

(He-3, n') 2 α

83-Bi-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

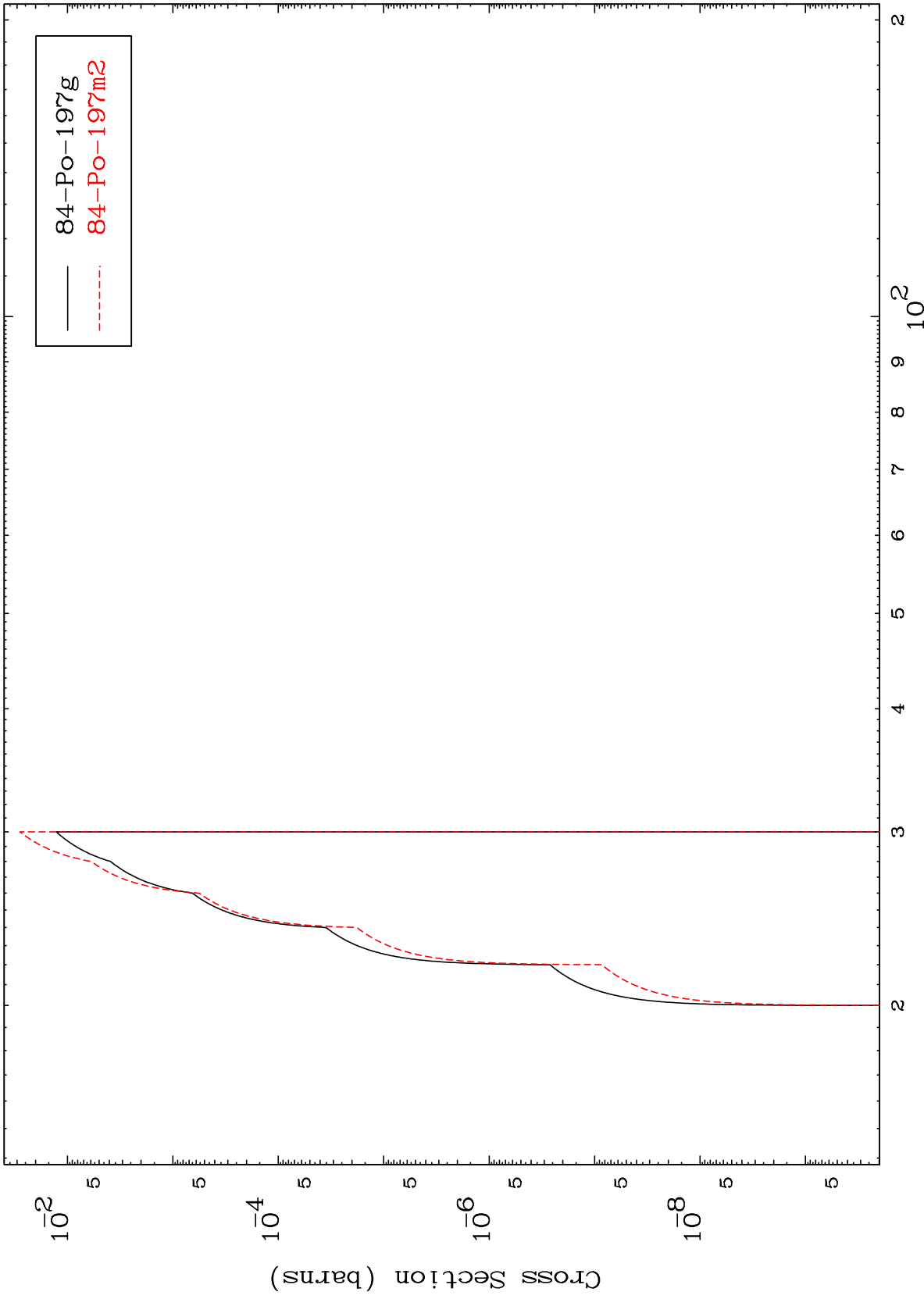
83-Bi-198

MAT 8292

(He-3, n') t

83-Bi-198

Radionuclide Production Cross Section



21

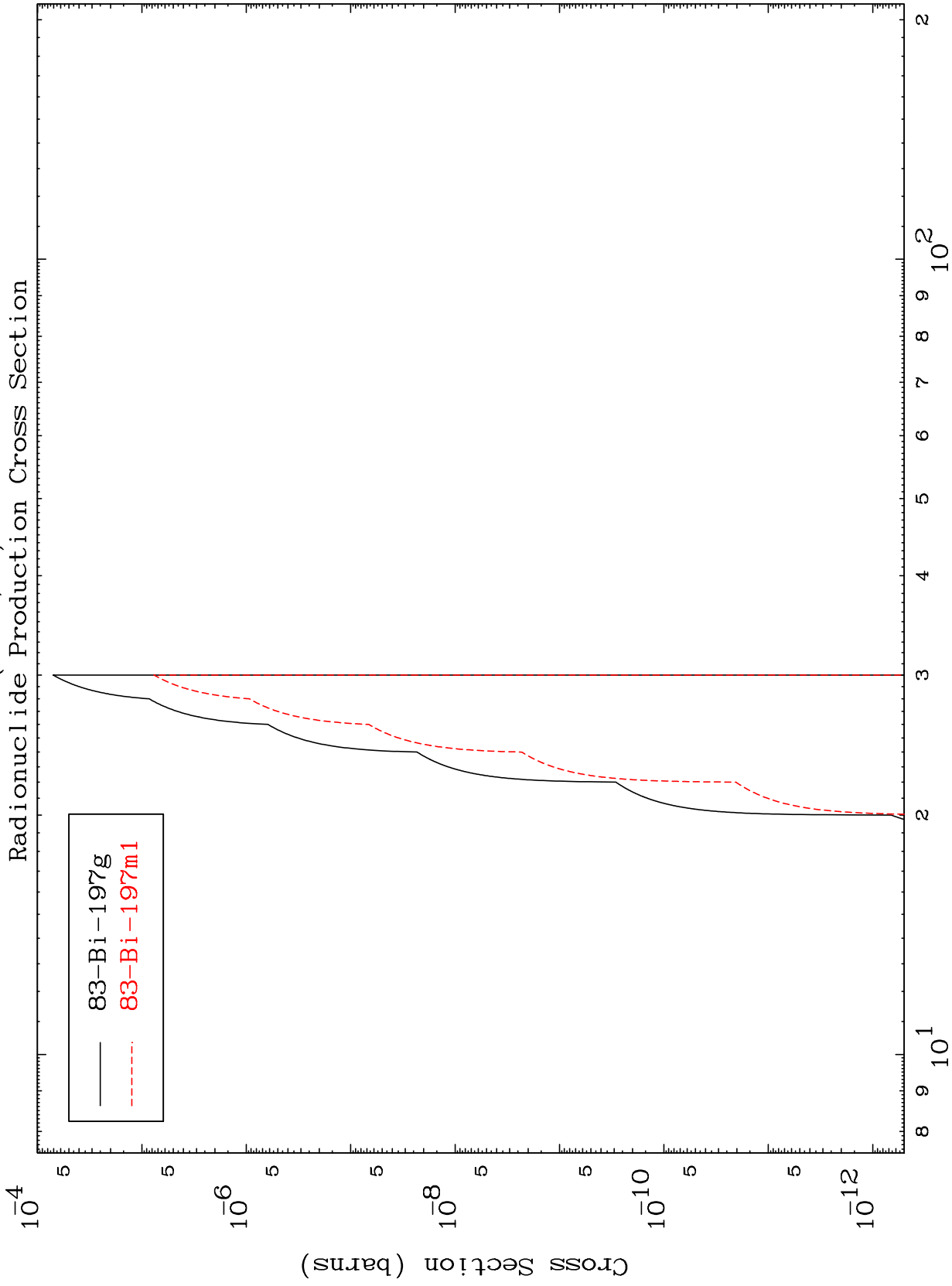
Incident Energy (MeV)

83-Bi-198

MAT 8292

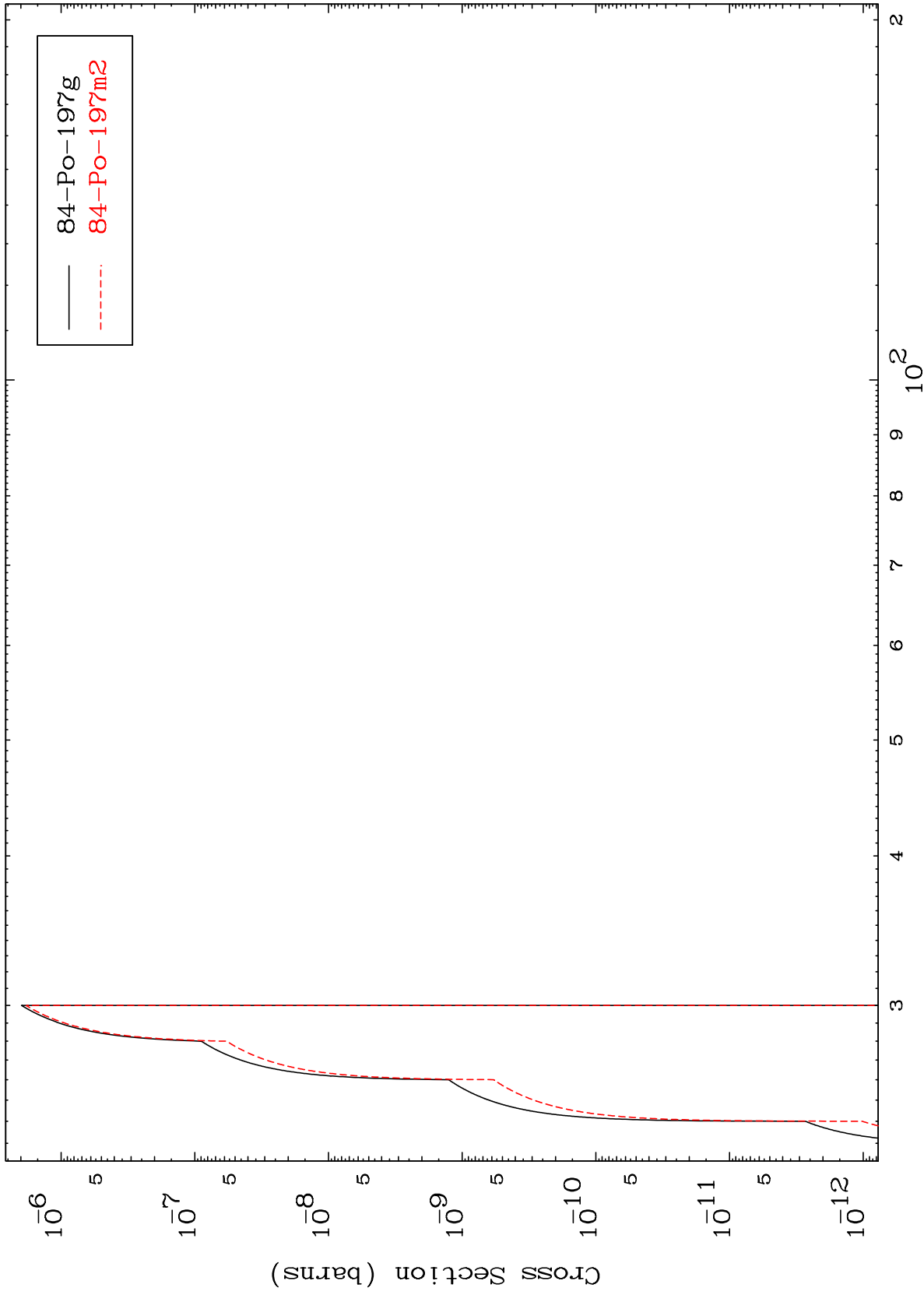
(He-3, n') He-3

83-Bi-198



83-Bi-197g
83-Bi-197m1

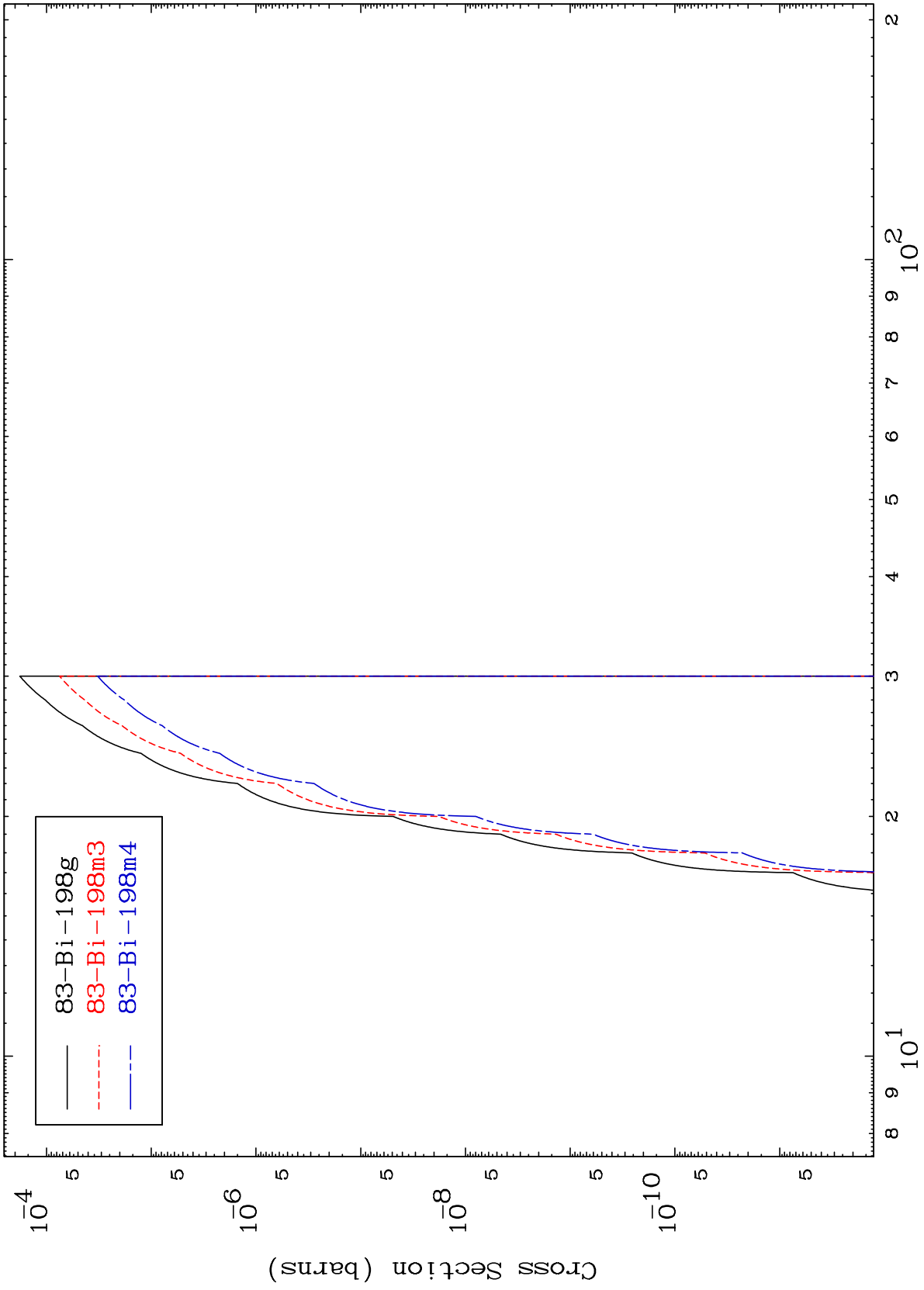
Radionuclide Production Cross Section



MAT 8292

83-Bi-198

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



24

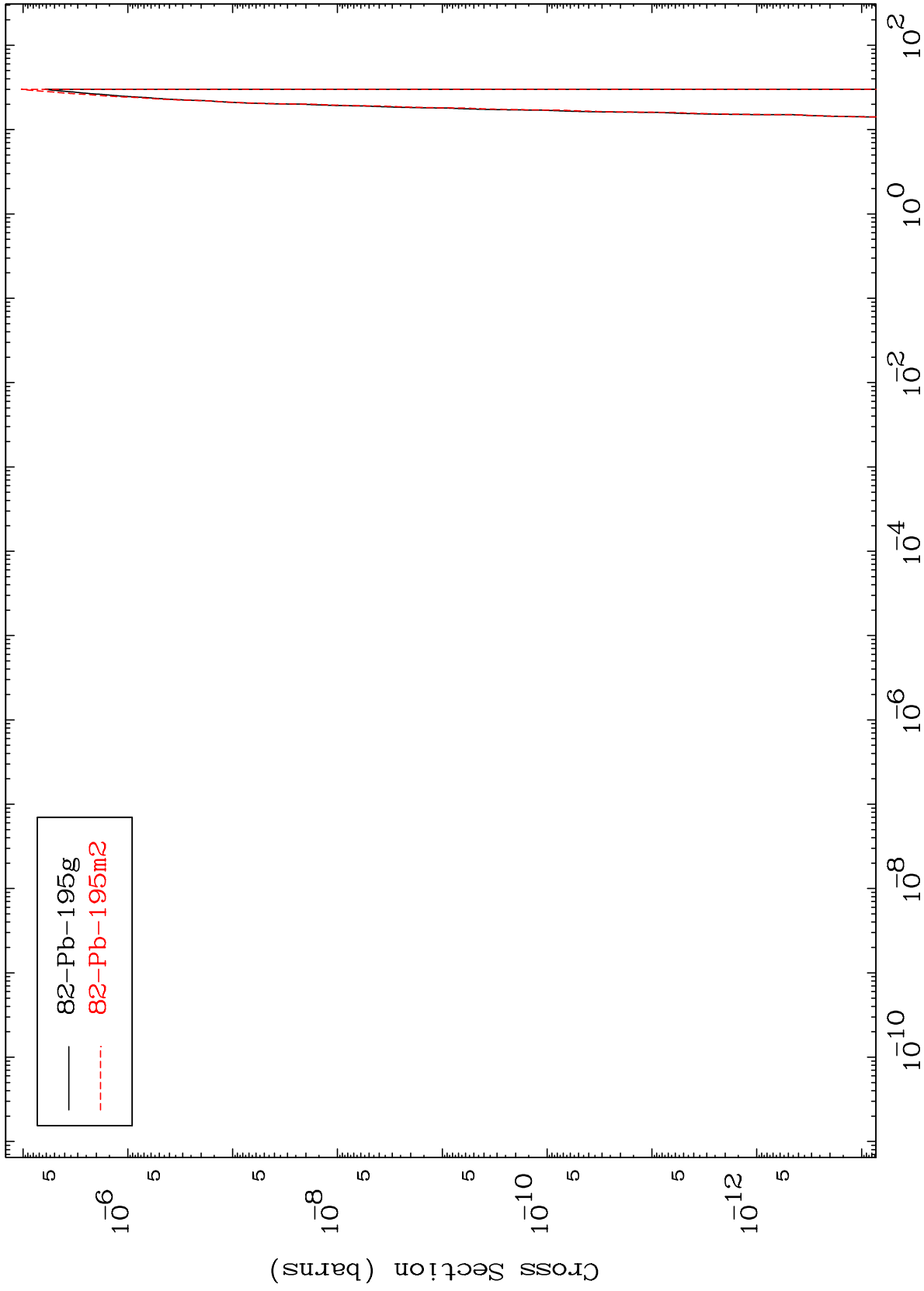
83-Bi-198

MAT 8292

(He-3,n') p α

83-Bi-198

Radionuclide Production Cross Section



25

Incident Energy (MeV)

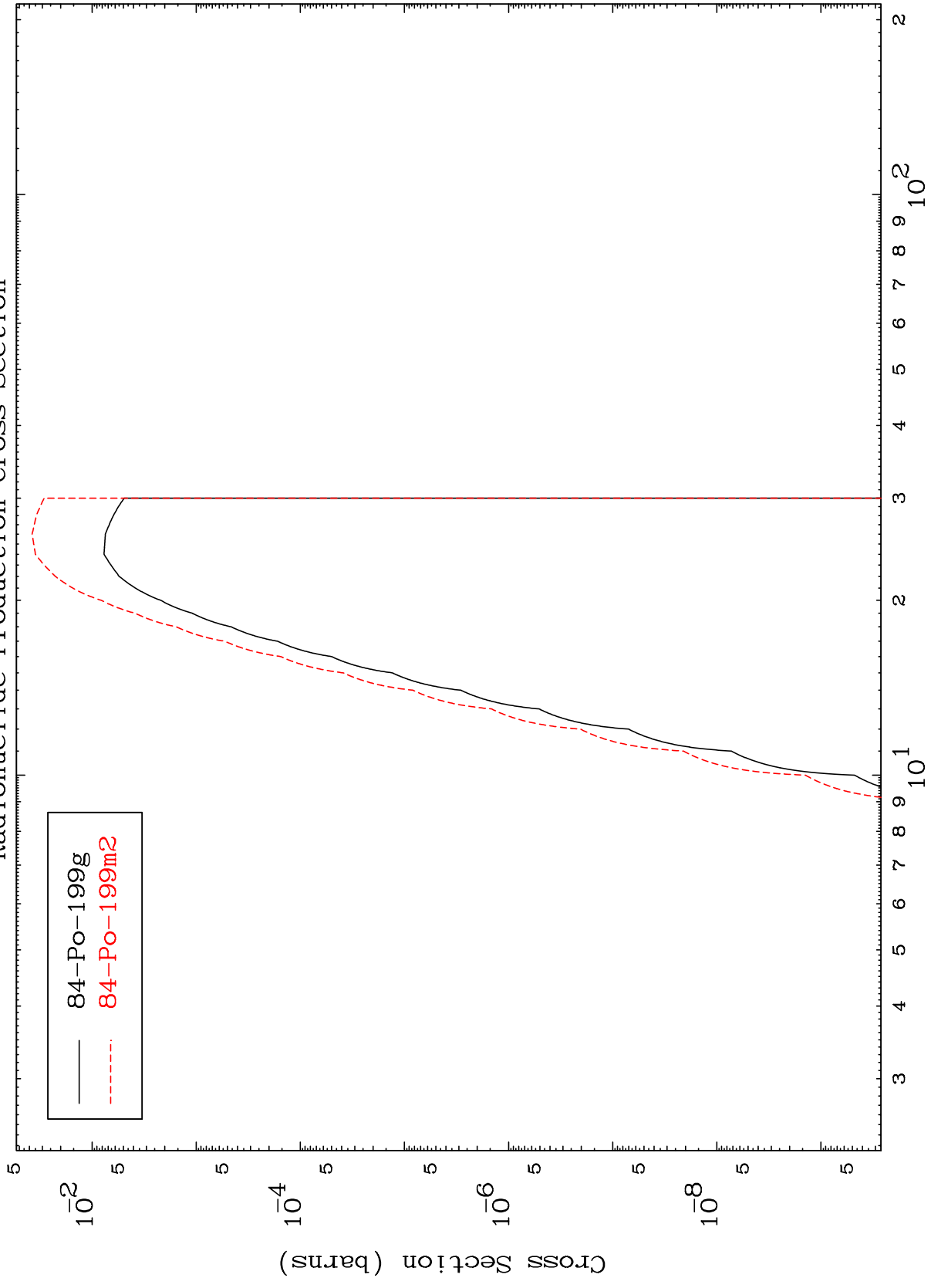
83-Bi-198

MAT 8292

(He-3,d)

83-Bi-198

Radionuclide Production Cross Section



26

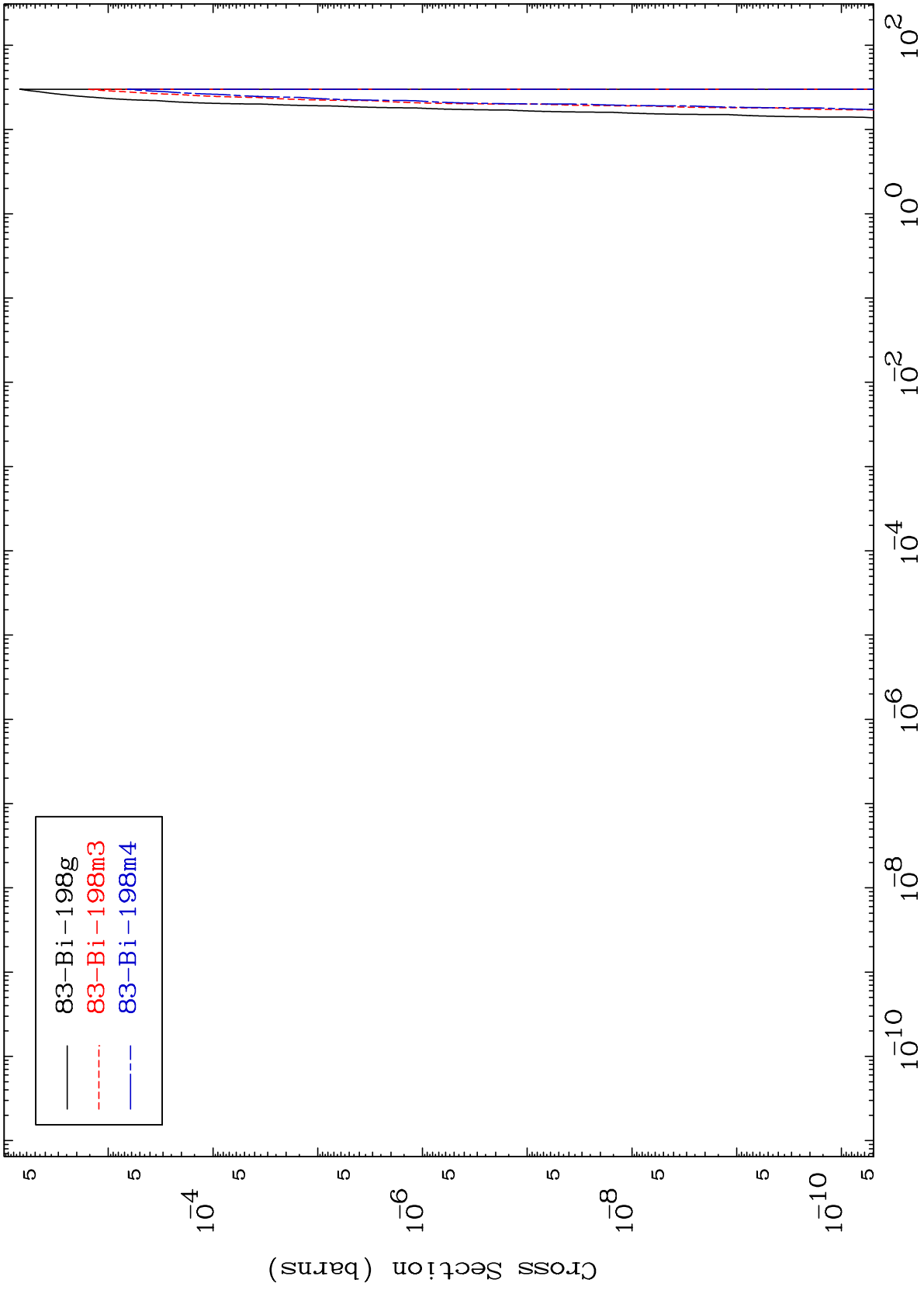
83-Bi-198

MAT 8292

(He-3, He-3)

83-Bi-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

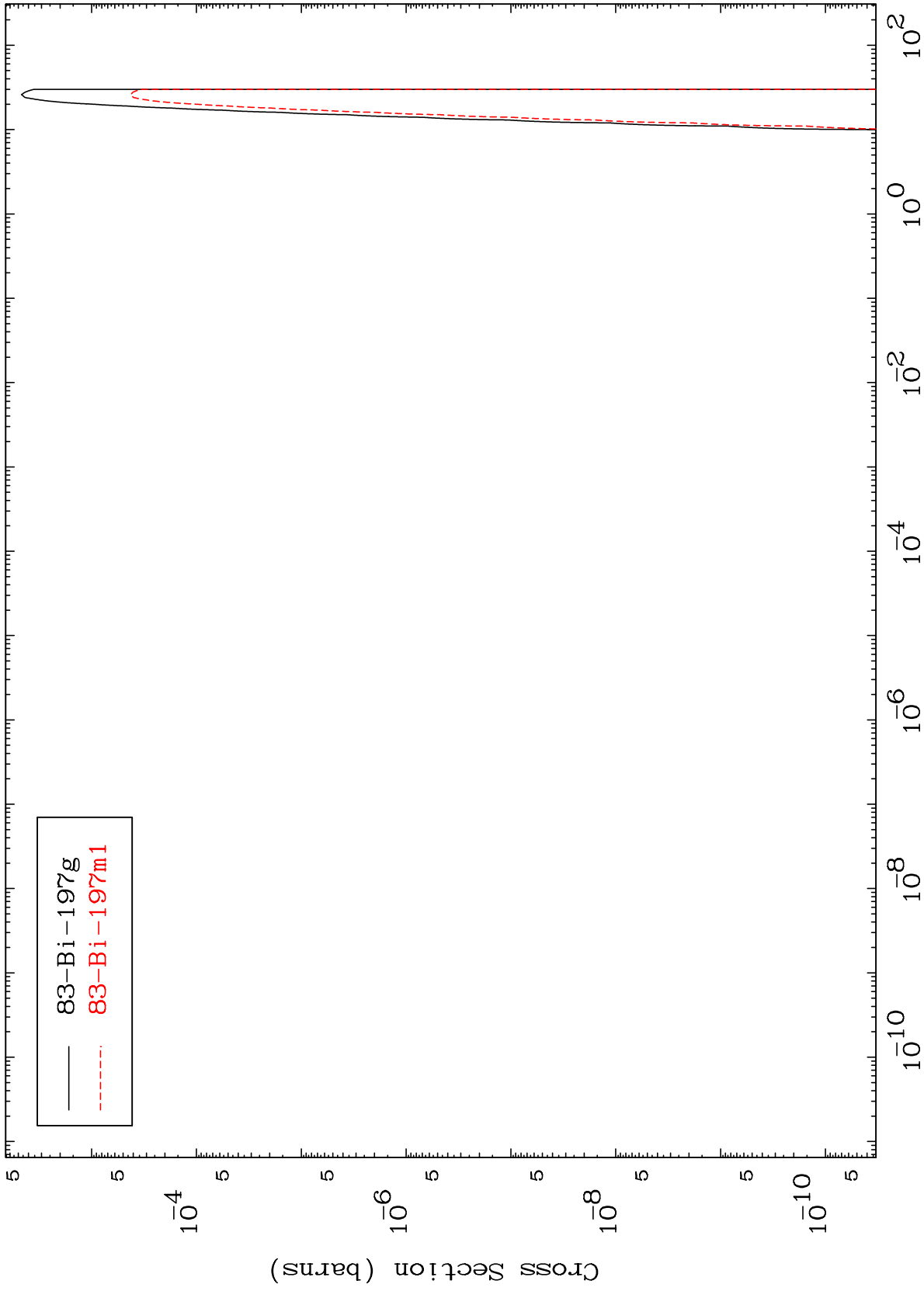
83-Bi-198

MAT 8292

(He-3, α)

83-Bi-198

Radionuclide Production Cross Section



28

Incident Energy (MeV)

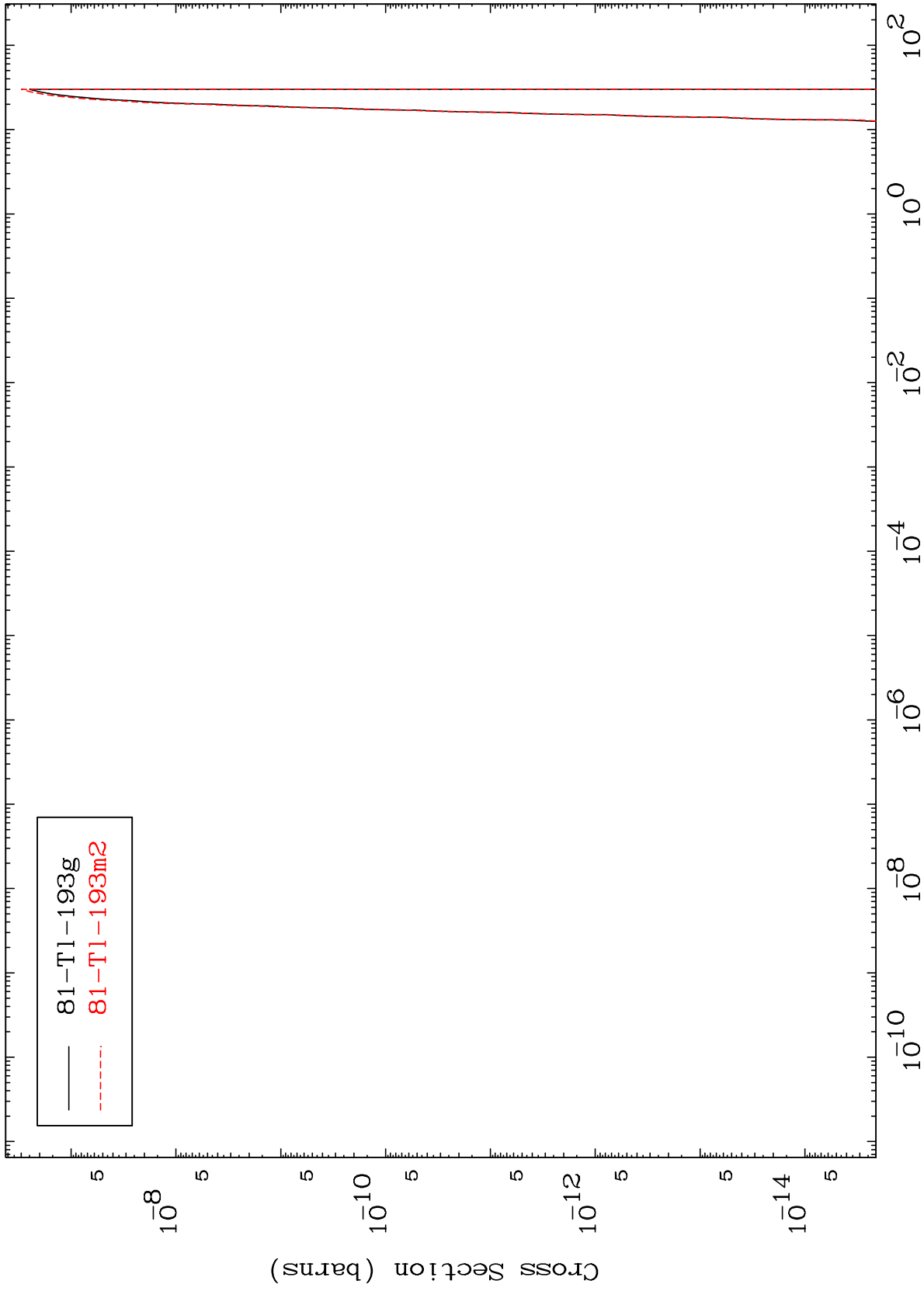
83-Bi-198

MAT 8292

(He-3,2α)

83-Bi-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

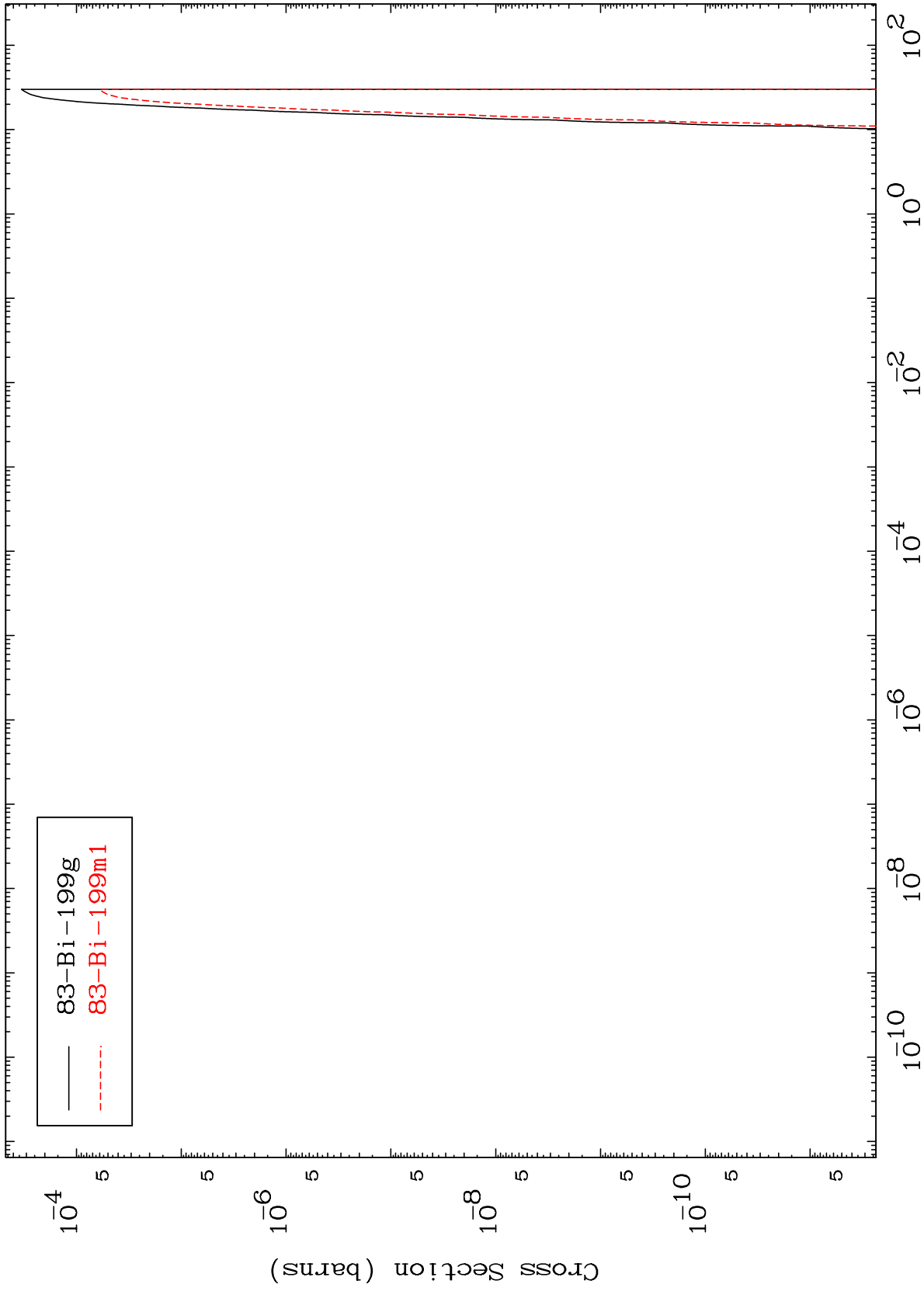
83-Bi-198

MAT 8292

(He-3,2p)

83-Bi-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

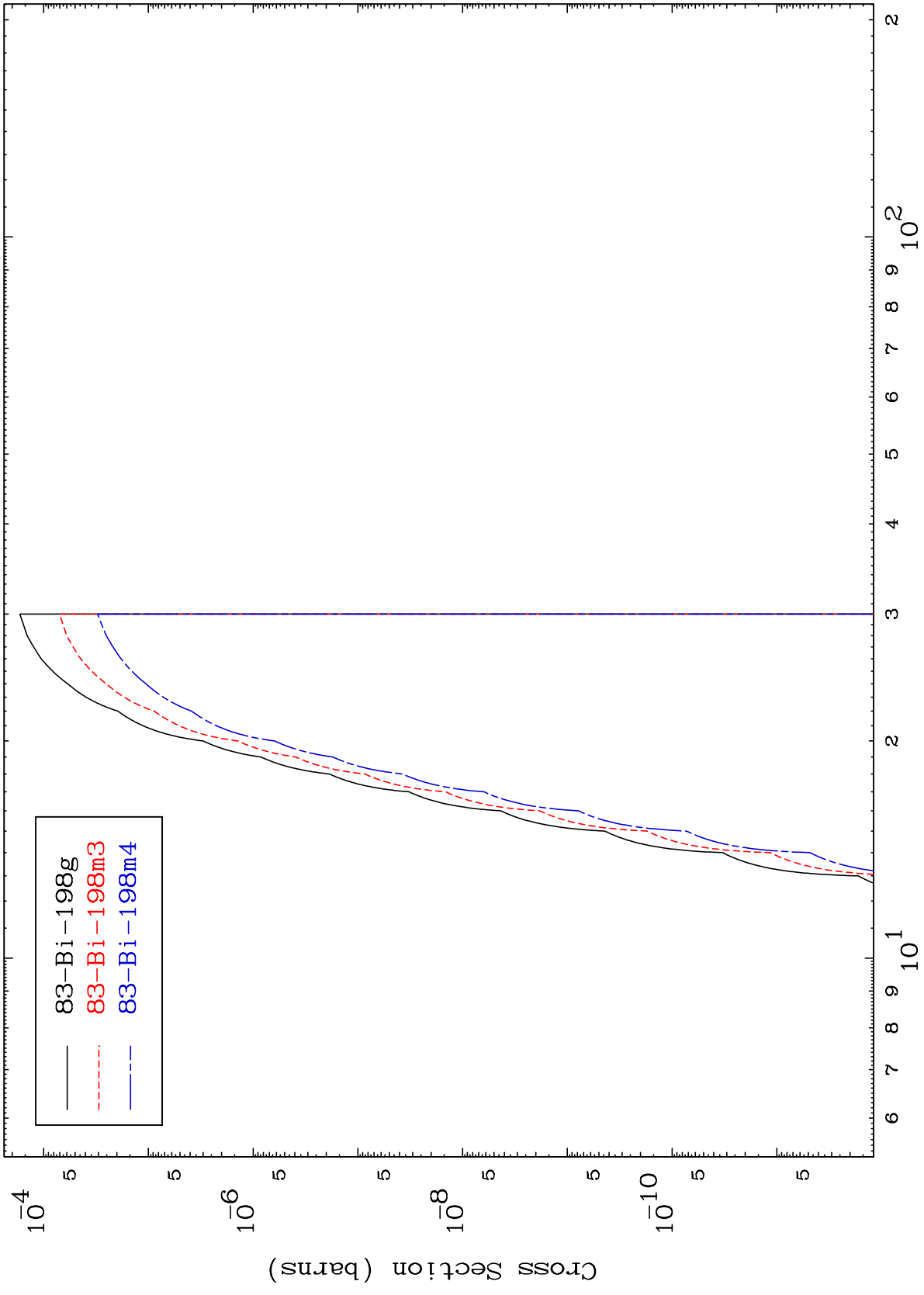
83-Bi-198

MAT 8292

(He-3,p) d

83-Bi-198

Radionuclide Production Cross Section



31

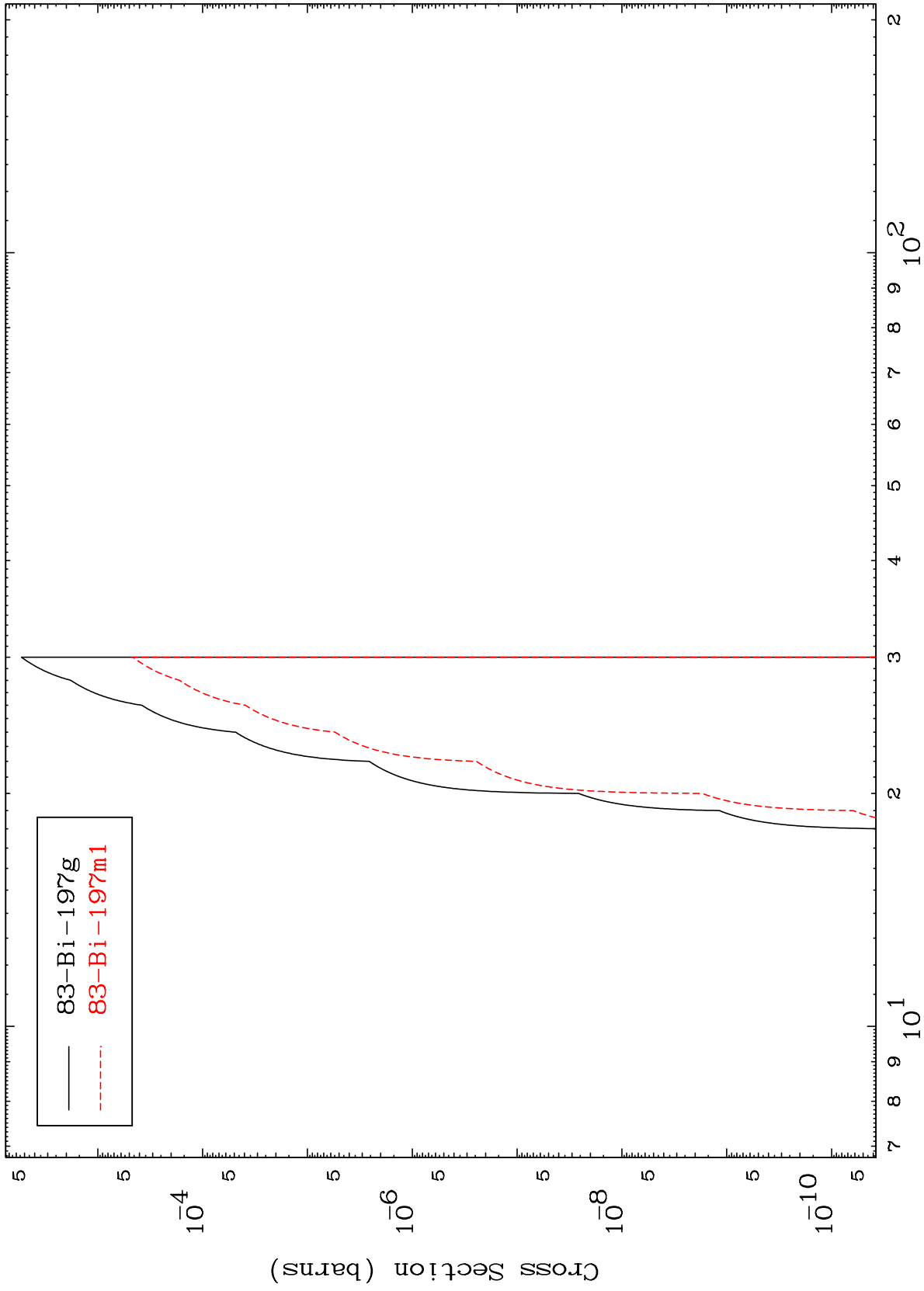
83-Bi-198

MAT 8292

(He-3,p) t

83-Bi-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

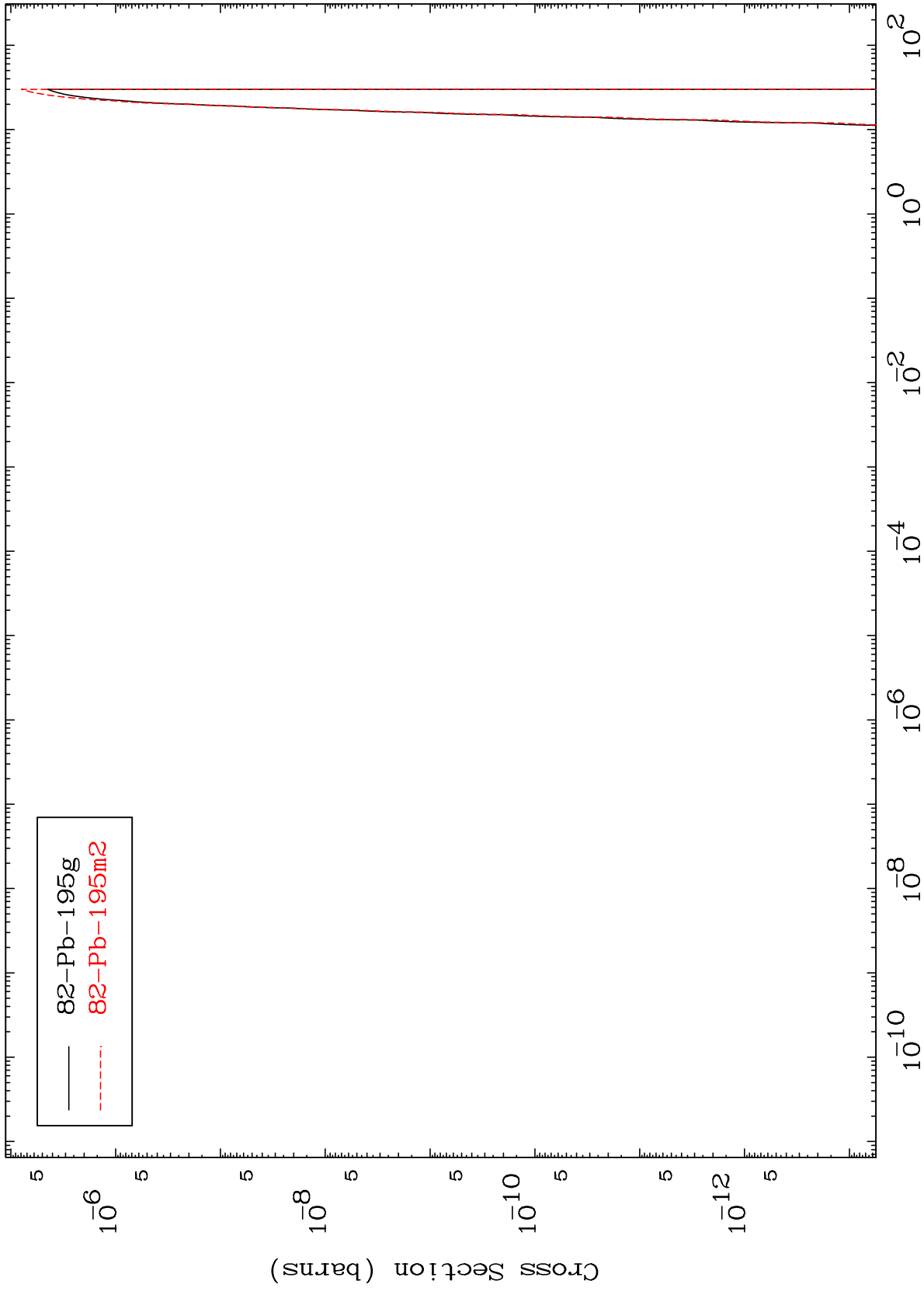
83-Bi-198

MAT 8292

(He-3,d) α

83-Bi-198

Radionuclide Production Cross Section



33

Incident Energy (MeV)

83-Bi-198