

Program EVALPLOT
(Version 2018-1)

by

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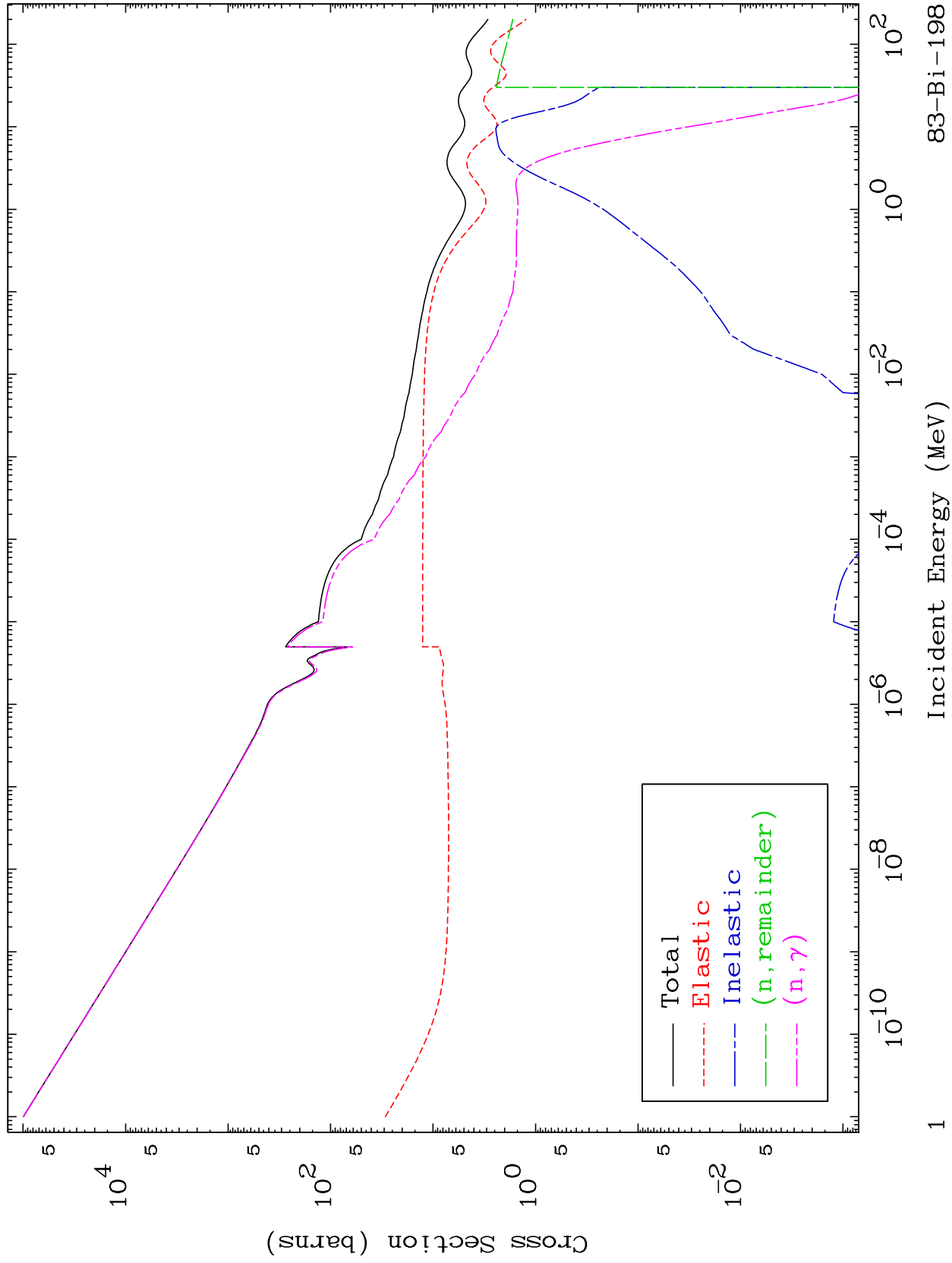
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8294

Major
293 Kelvin Cross Sections

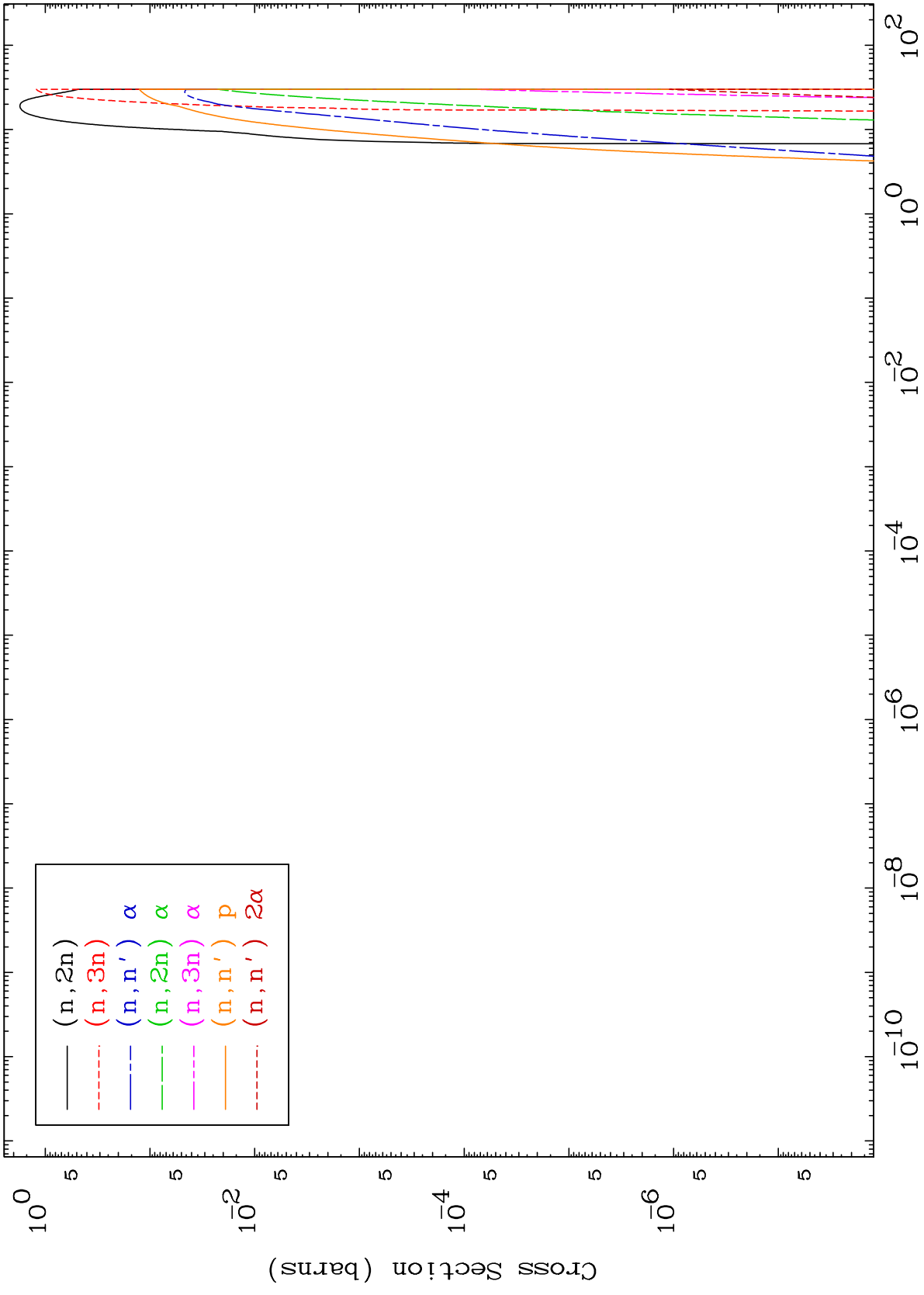
83-Bi-198



MAT 8294

Neutron Production
293 Kelvin Cross Sections

83-Bi-198

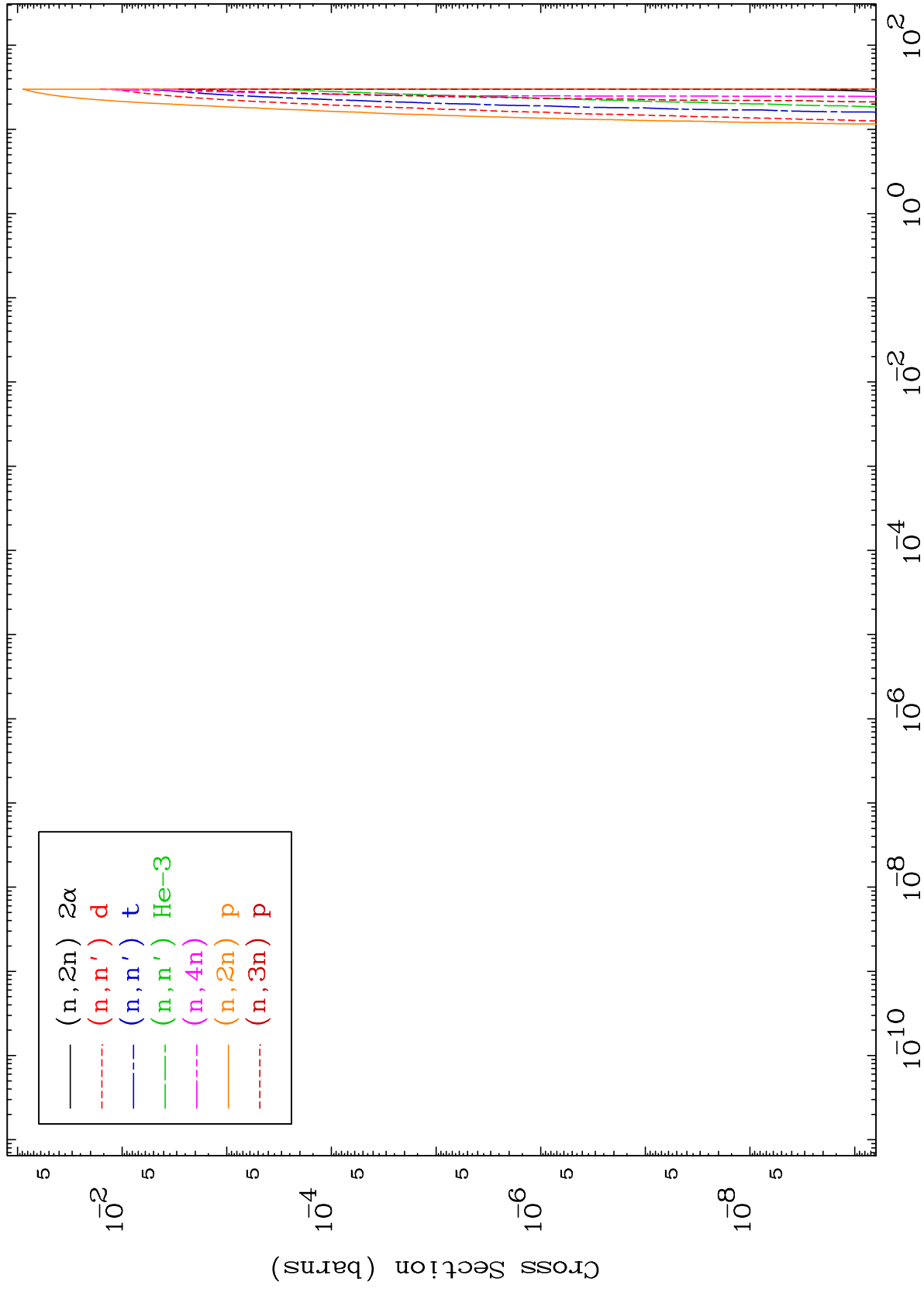


83-Bi-198

MAT 8294

Neutron Production
293 Kelvin Cross Sections

83-Bi-198

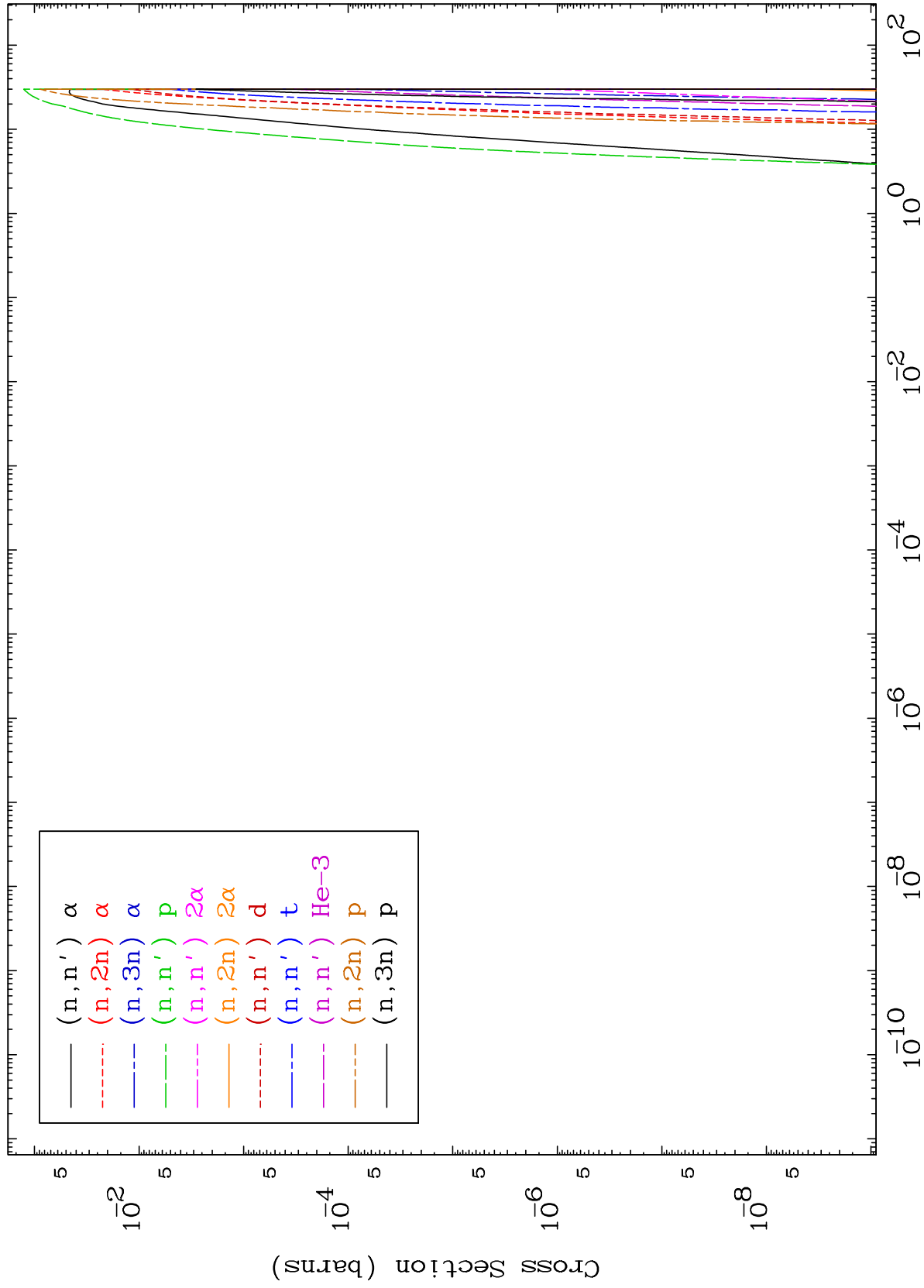


83-Bi-198

MAT 8294

Charged Particle
293 Kelvin Cross Sections

83-Bi-198

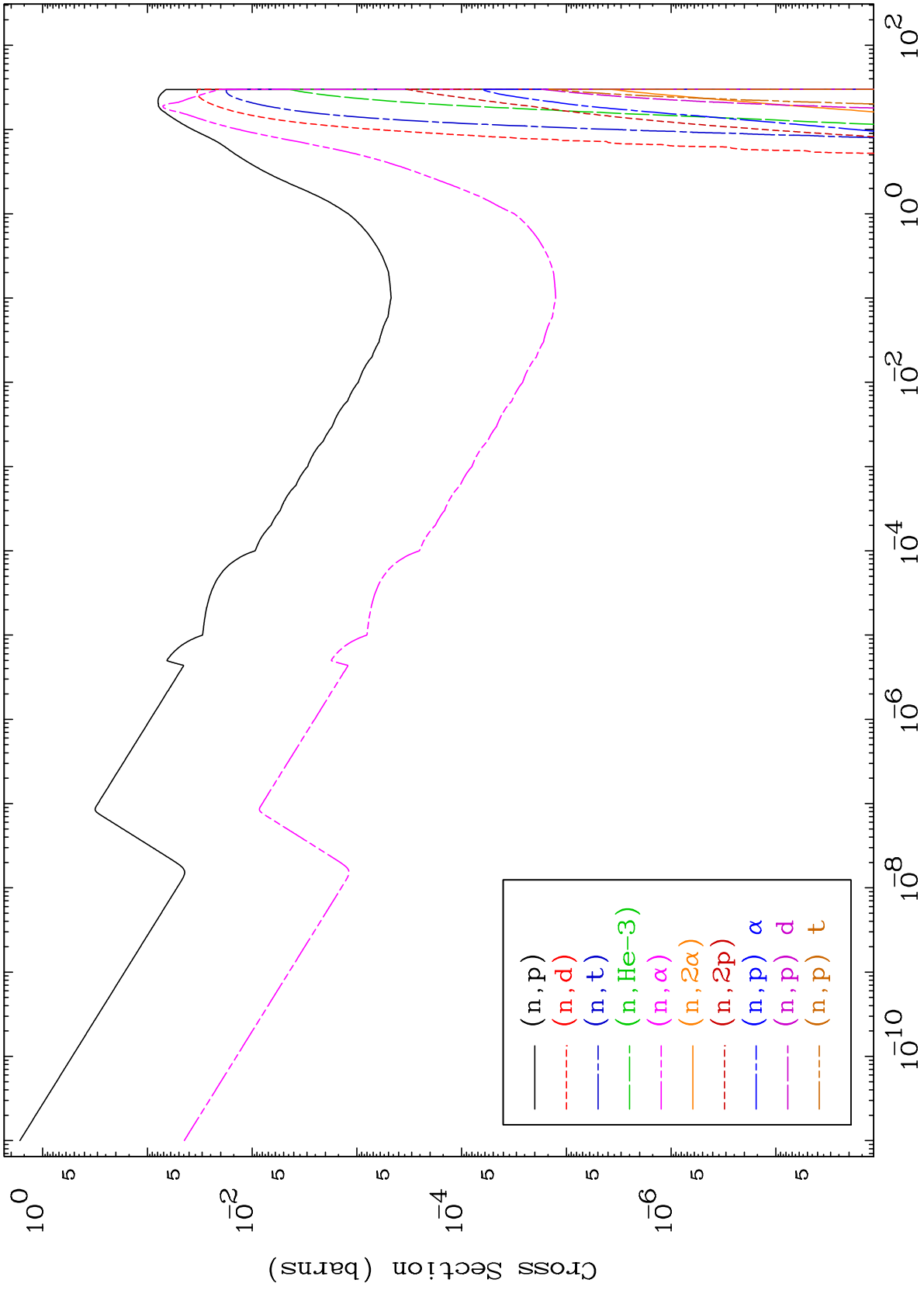


83-Bi-198

MAT 8294

293 Kelvin Cross Sections

83-Bi-198

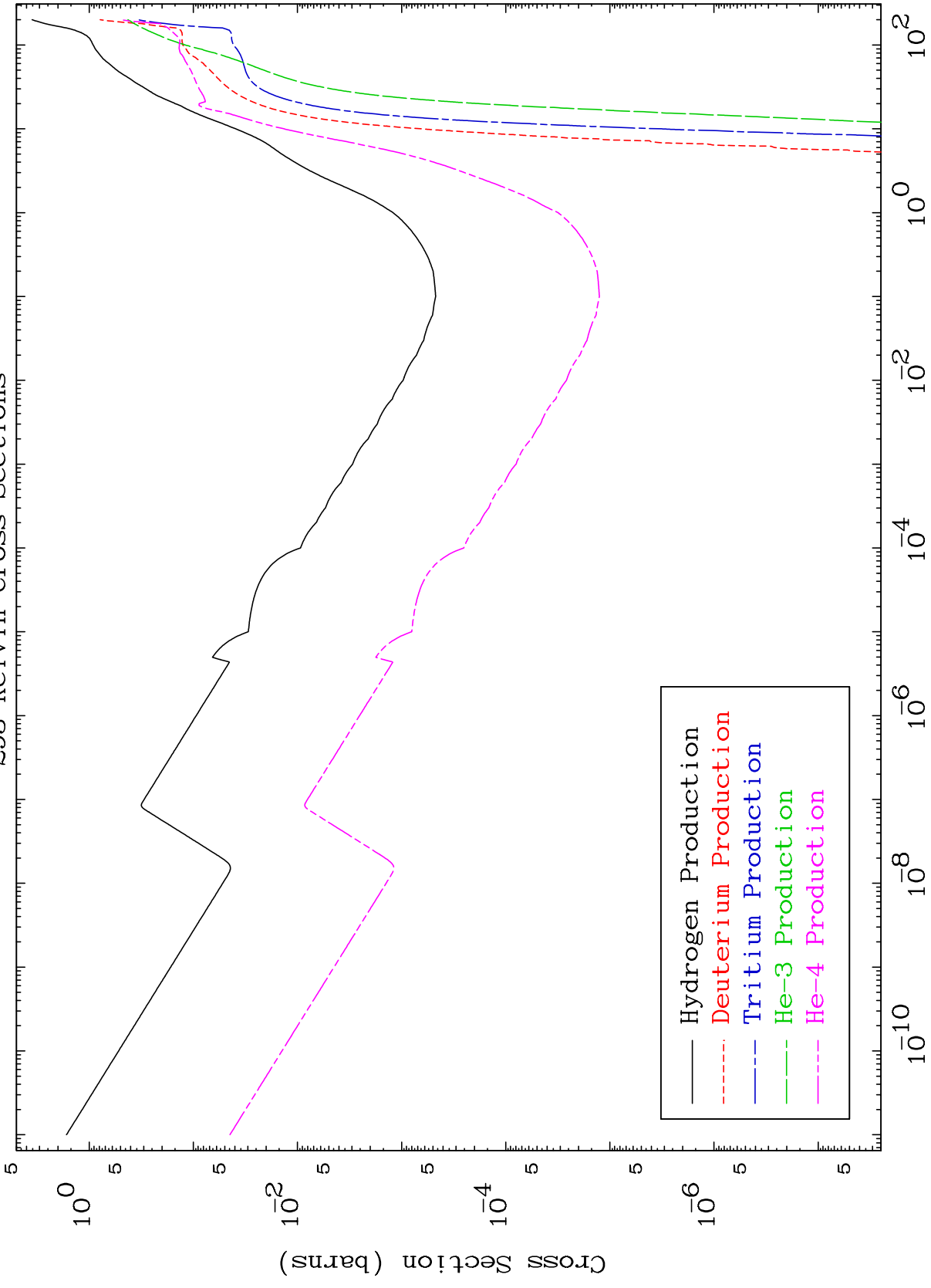


83-Bi-198

MAT 8294

Particle Production
293 Kelvin Cross Sections

83-Bi-198



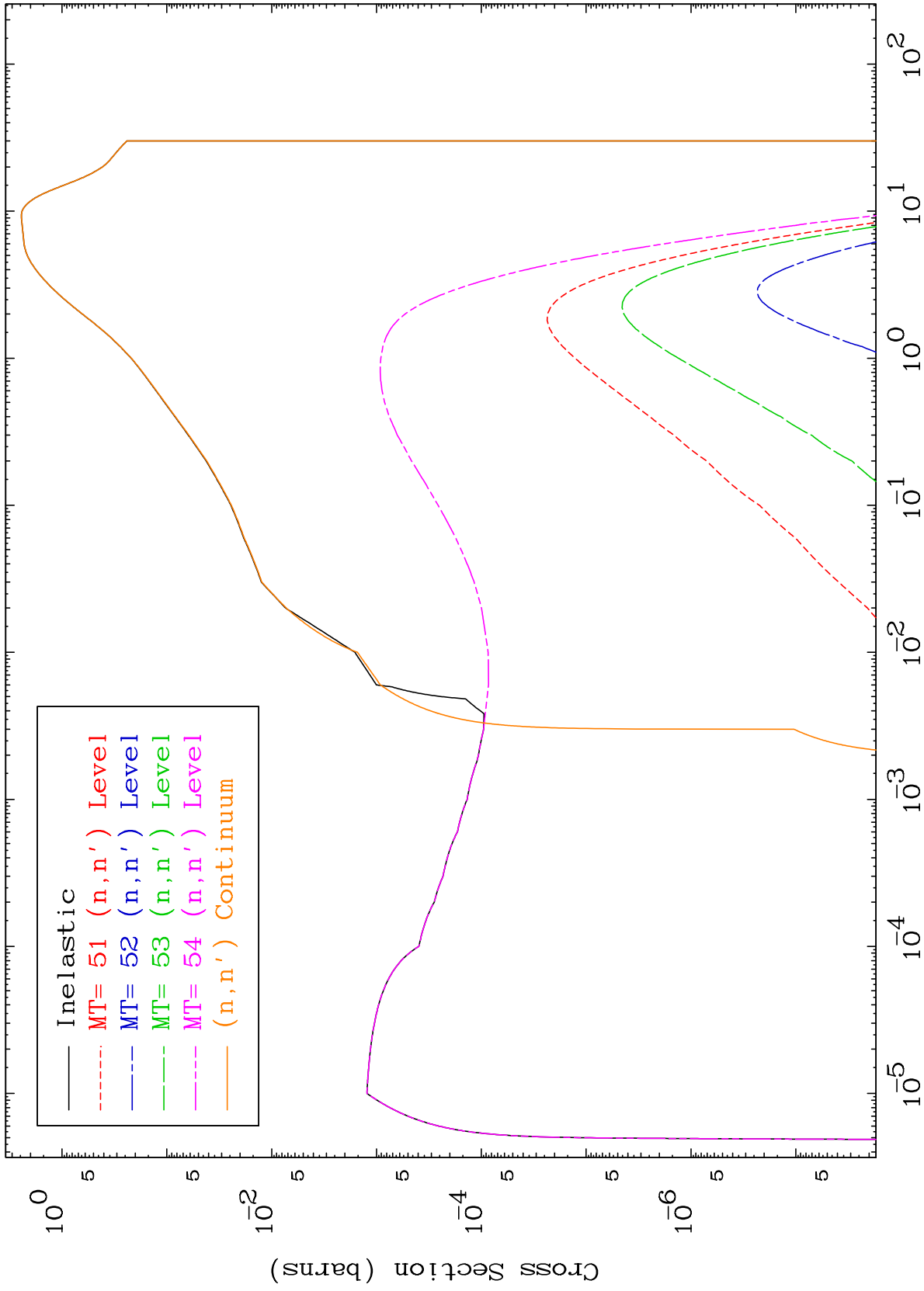
6

83-Bi-198

MAT 8294

(n,n') Level
293 Kelvin Cross Sections

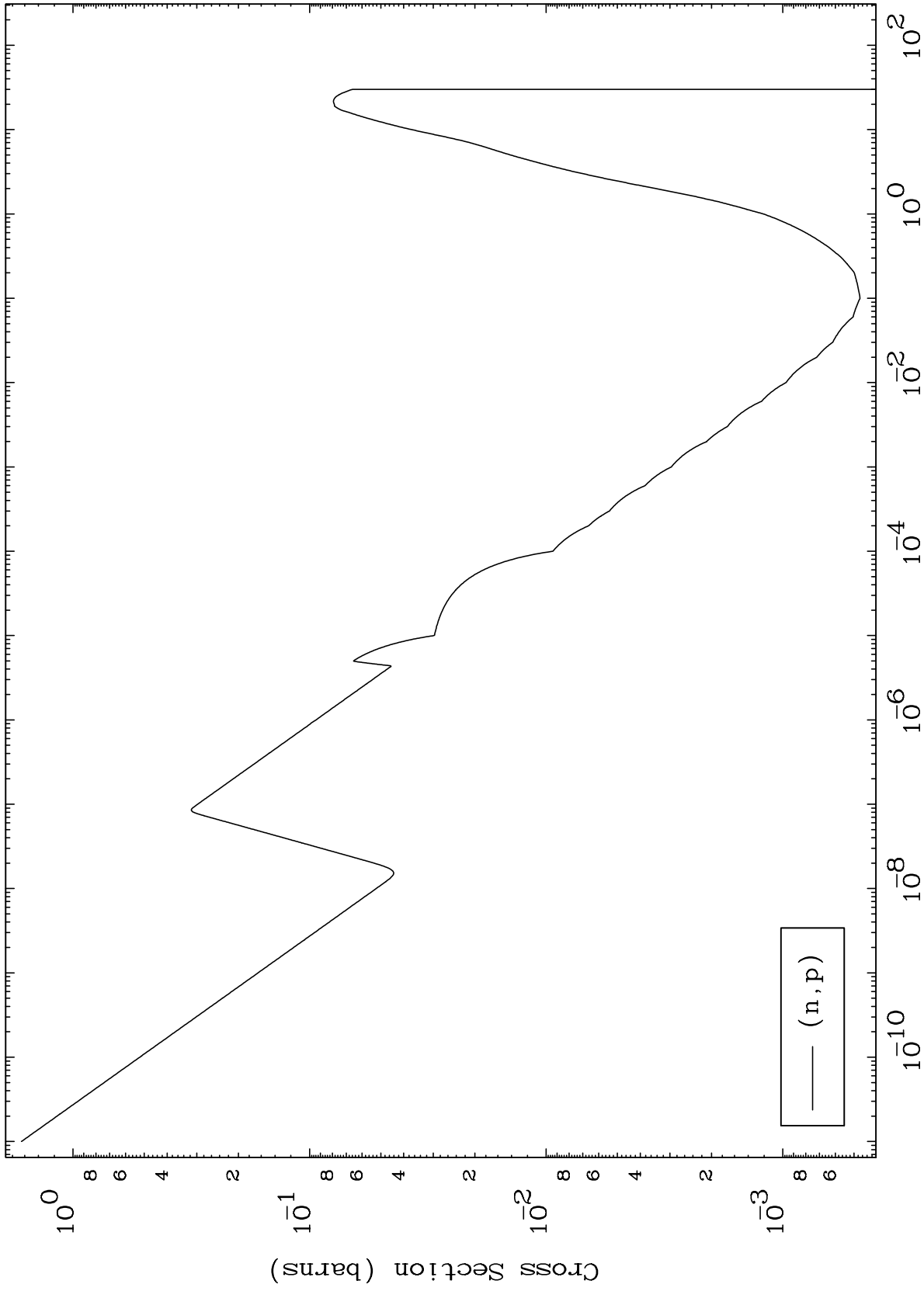
83-Bi-198



MAT 8294

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-198



8

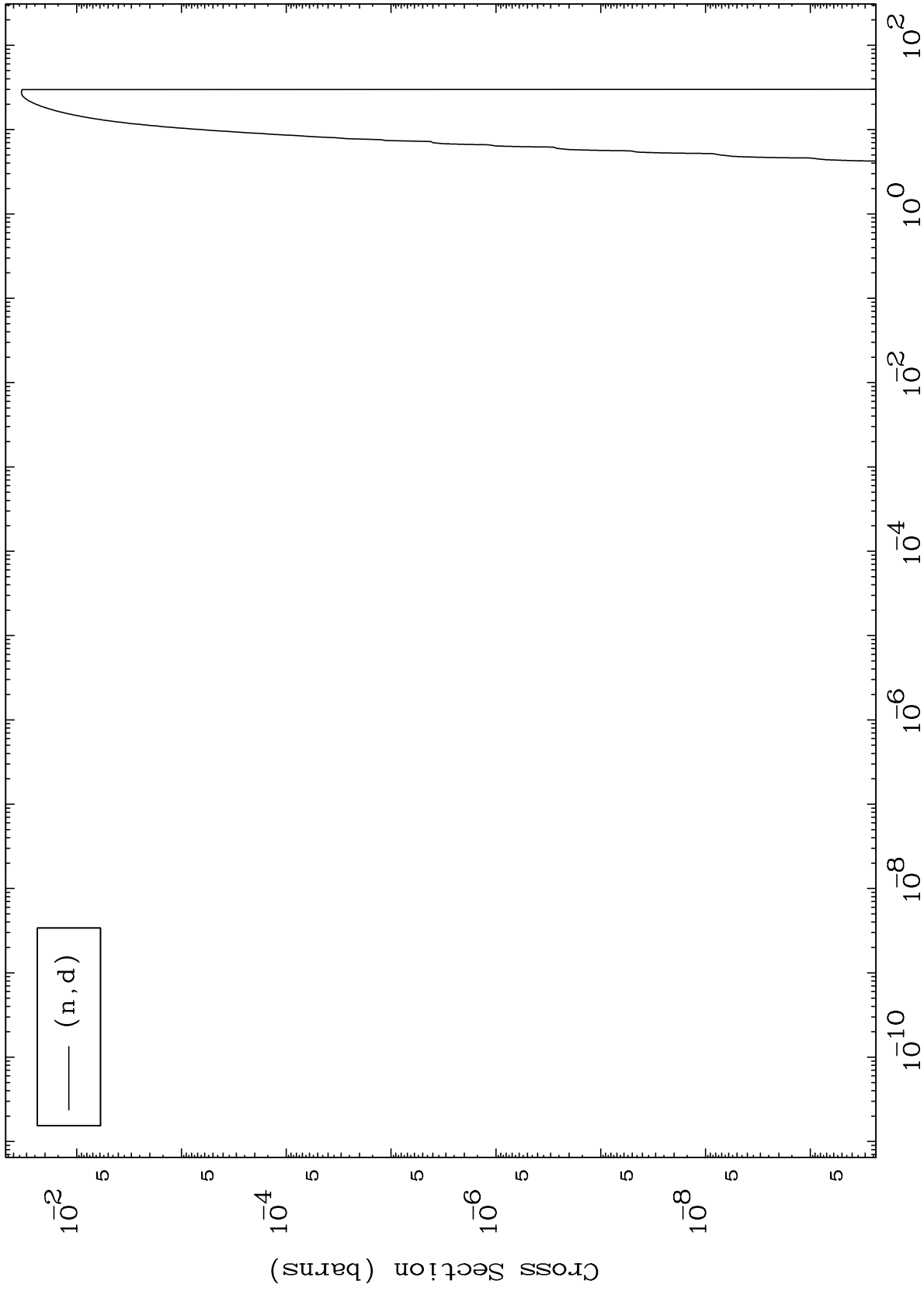
Incident Energy (MeV)

83-Bi-198

MAT 8294

(n,d) Levels
293 Kelvin Cross Sections

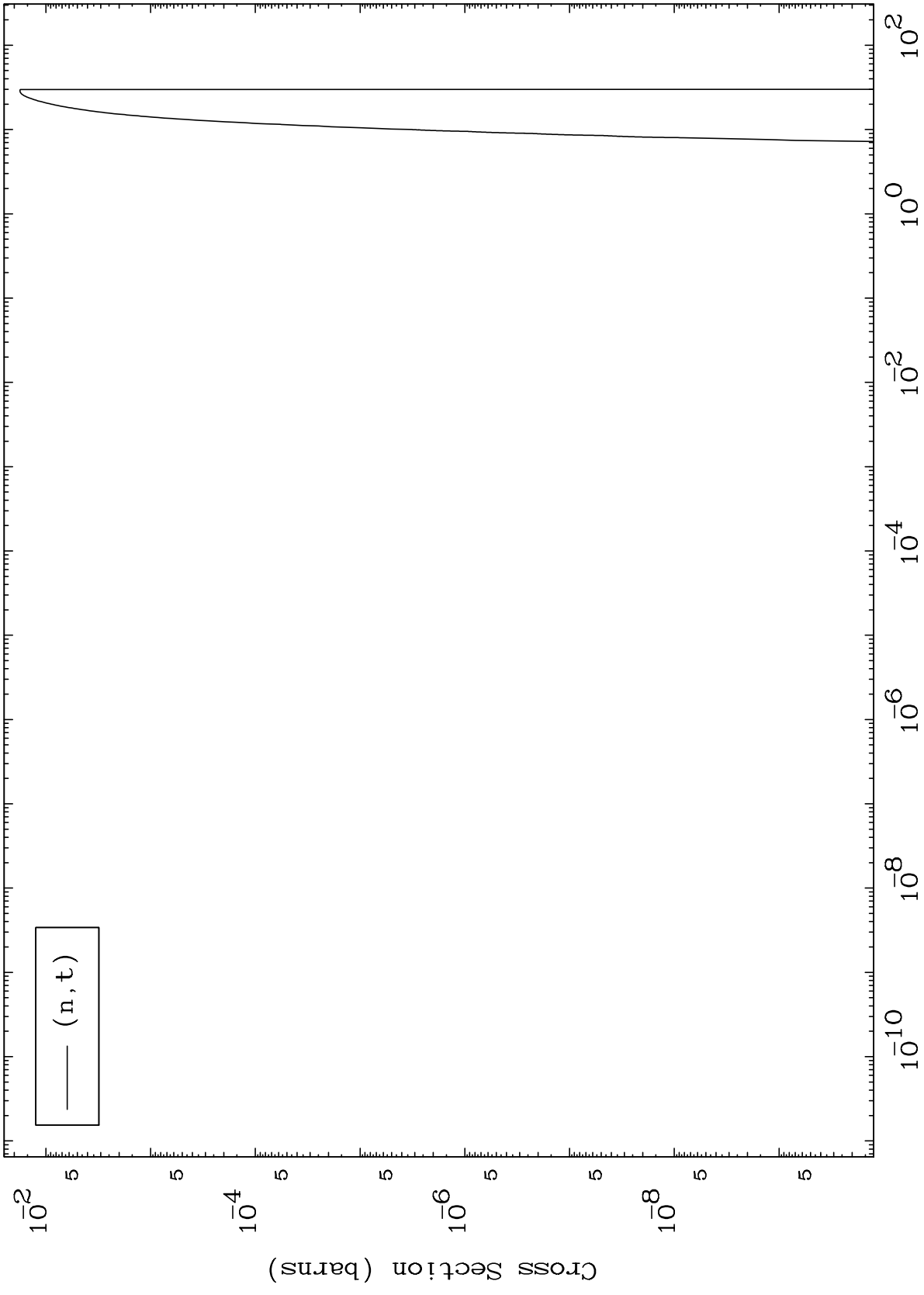
83-Bi-198



MAT 8294

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-198



10

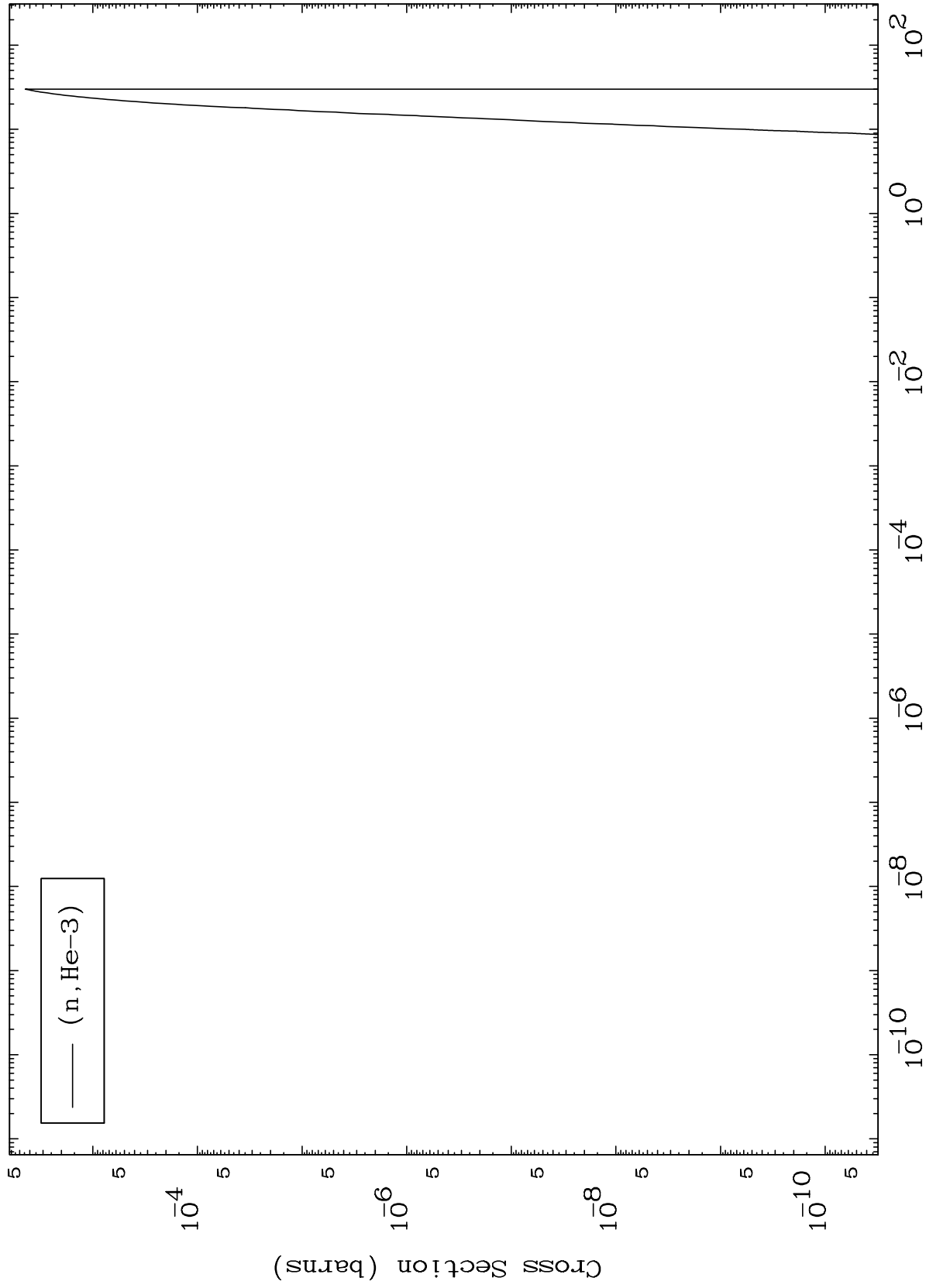
Incident Energy (MeV)

83-Bi-198

MAT 8294

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-198



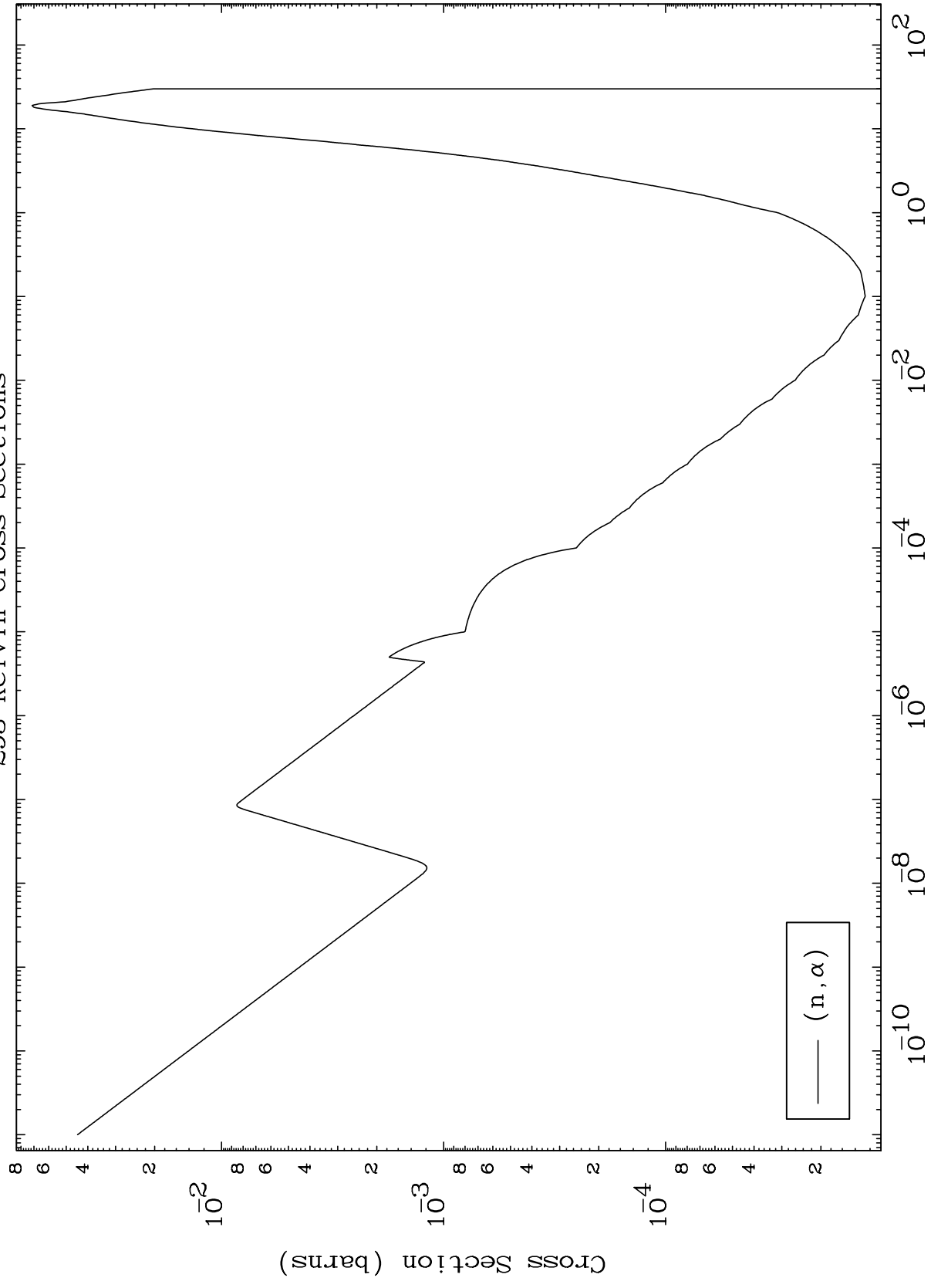
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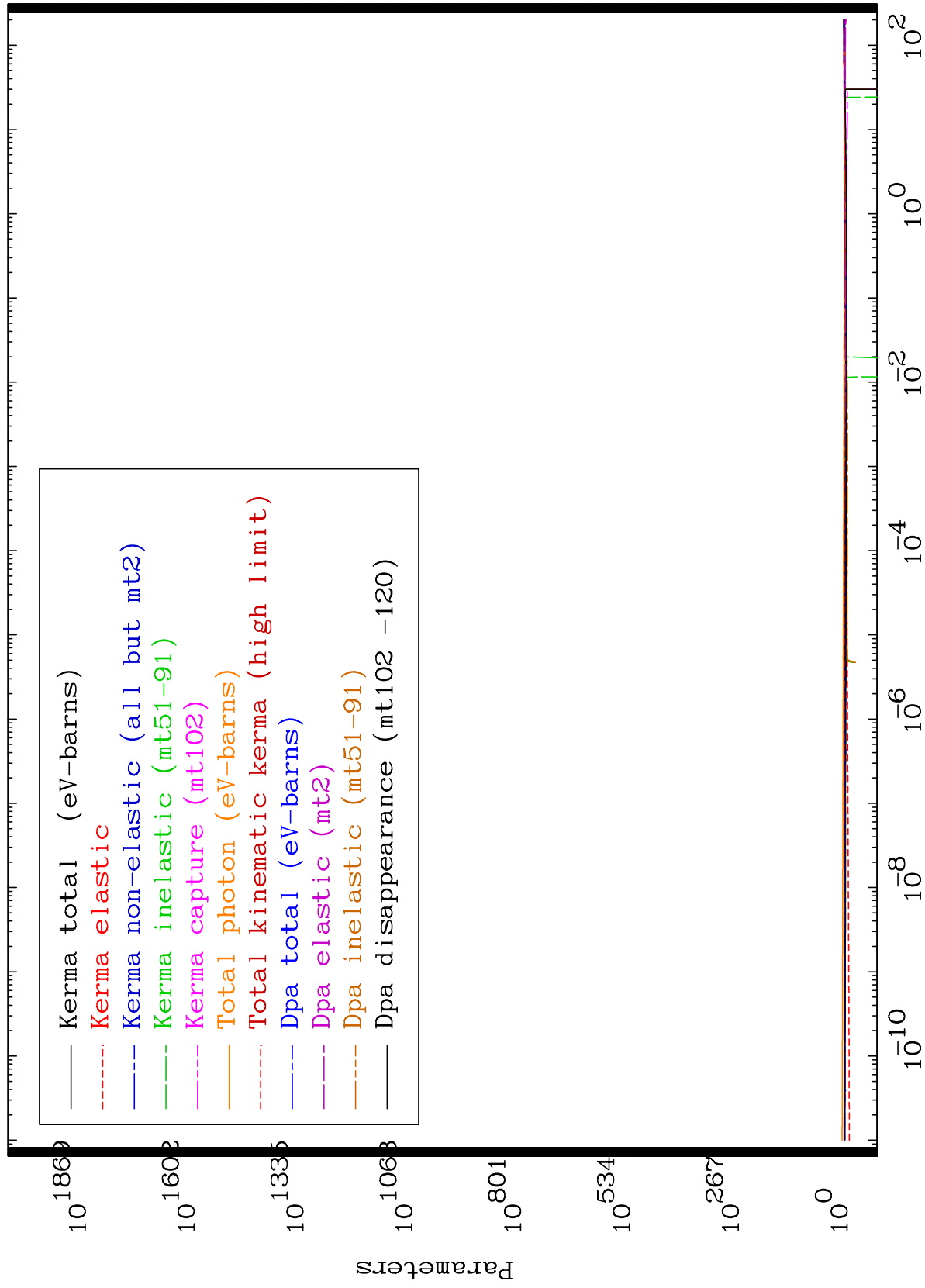
83-Bi-198

MAT 8294

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-198

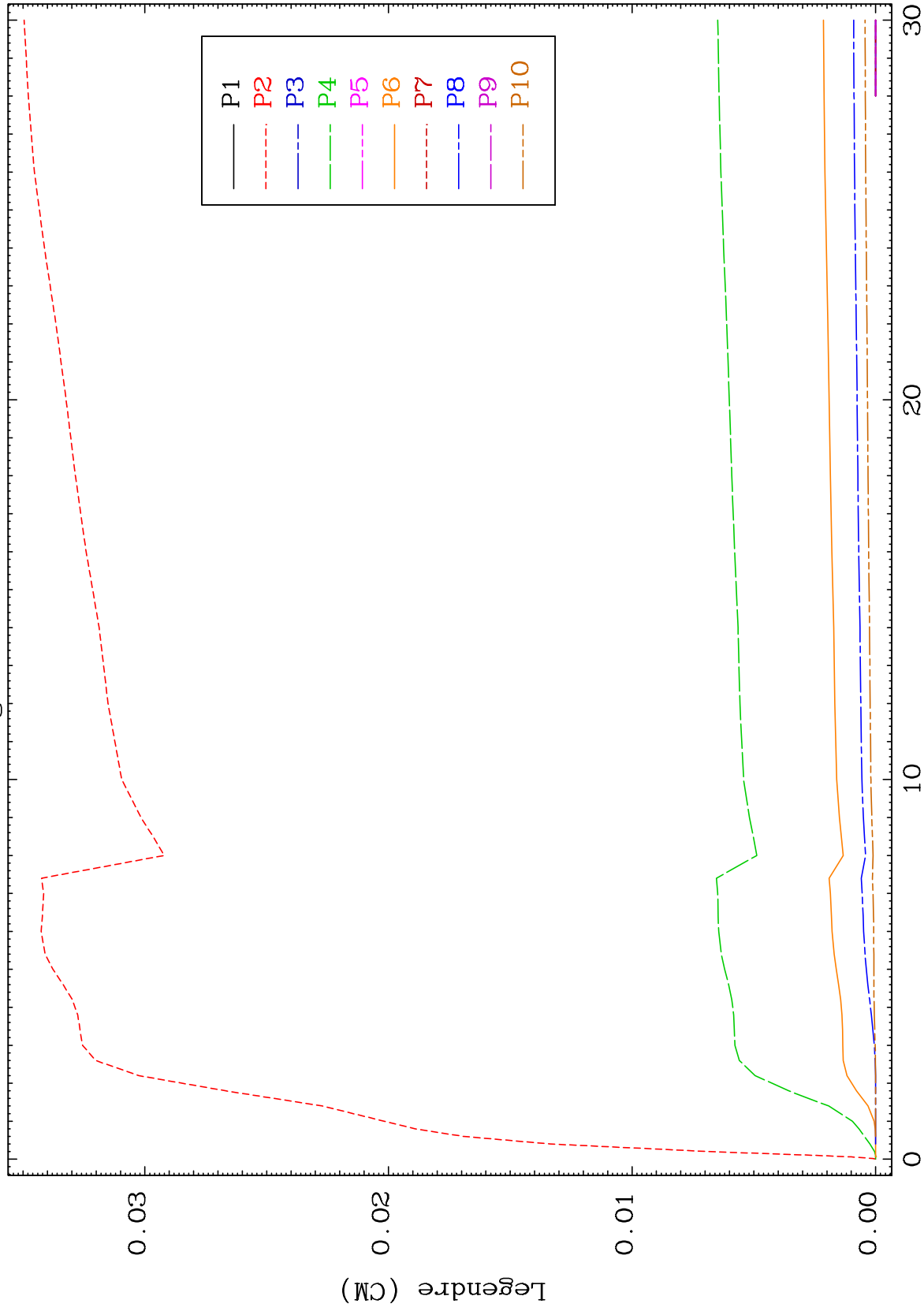




MAT 8294

Elastic Legendre Coefficients

83-Bi-198



14

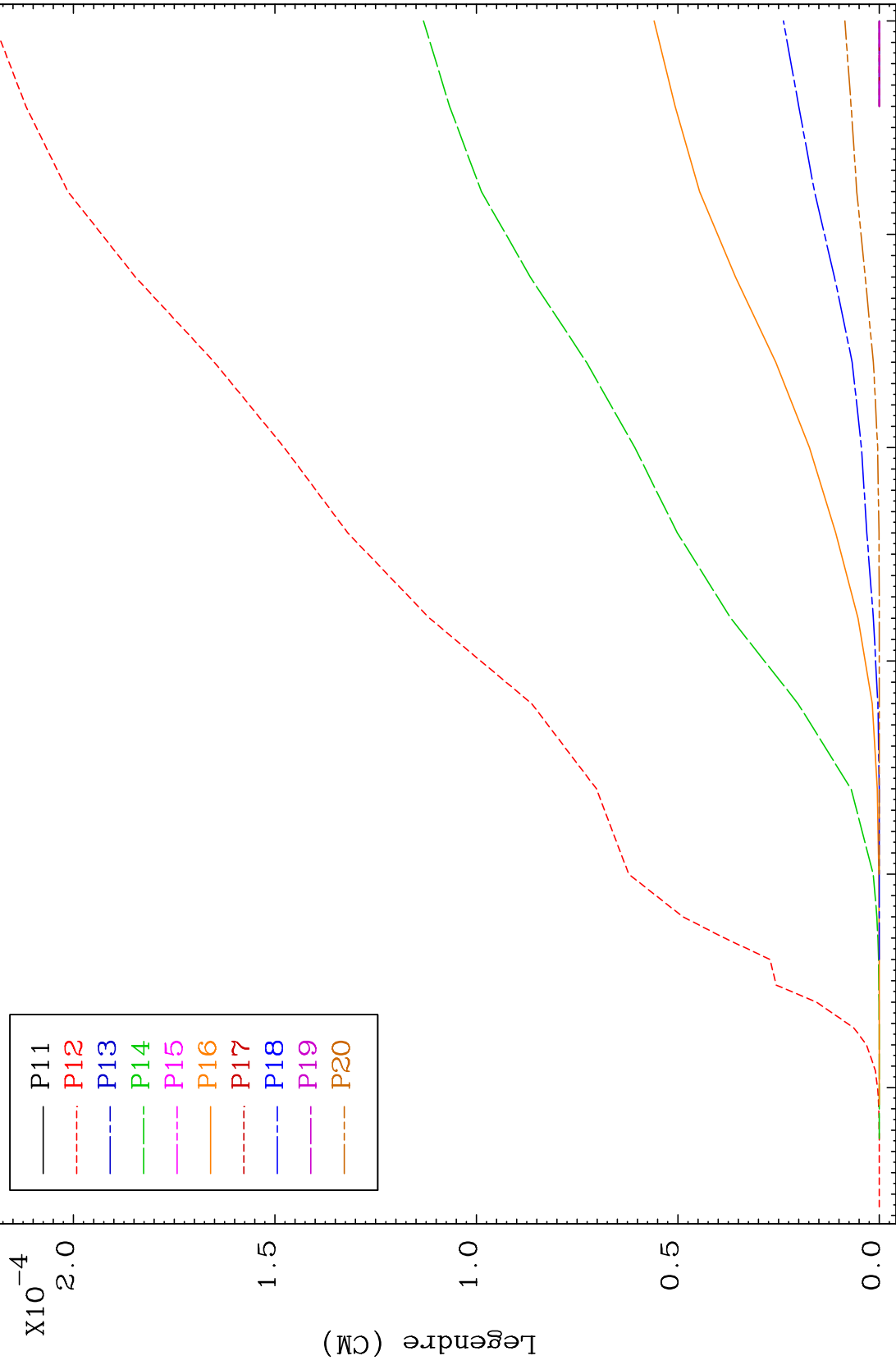
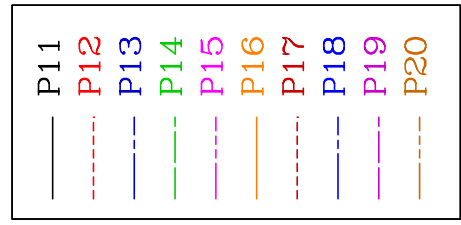
Incident Energy (MeV)

83-Bi-198

MAT 8294

Elastic Legendre Coefficients

83-Bi-198



15

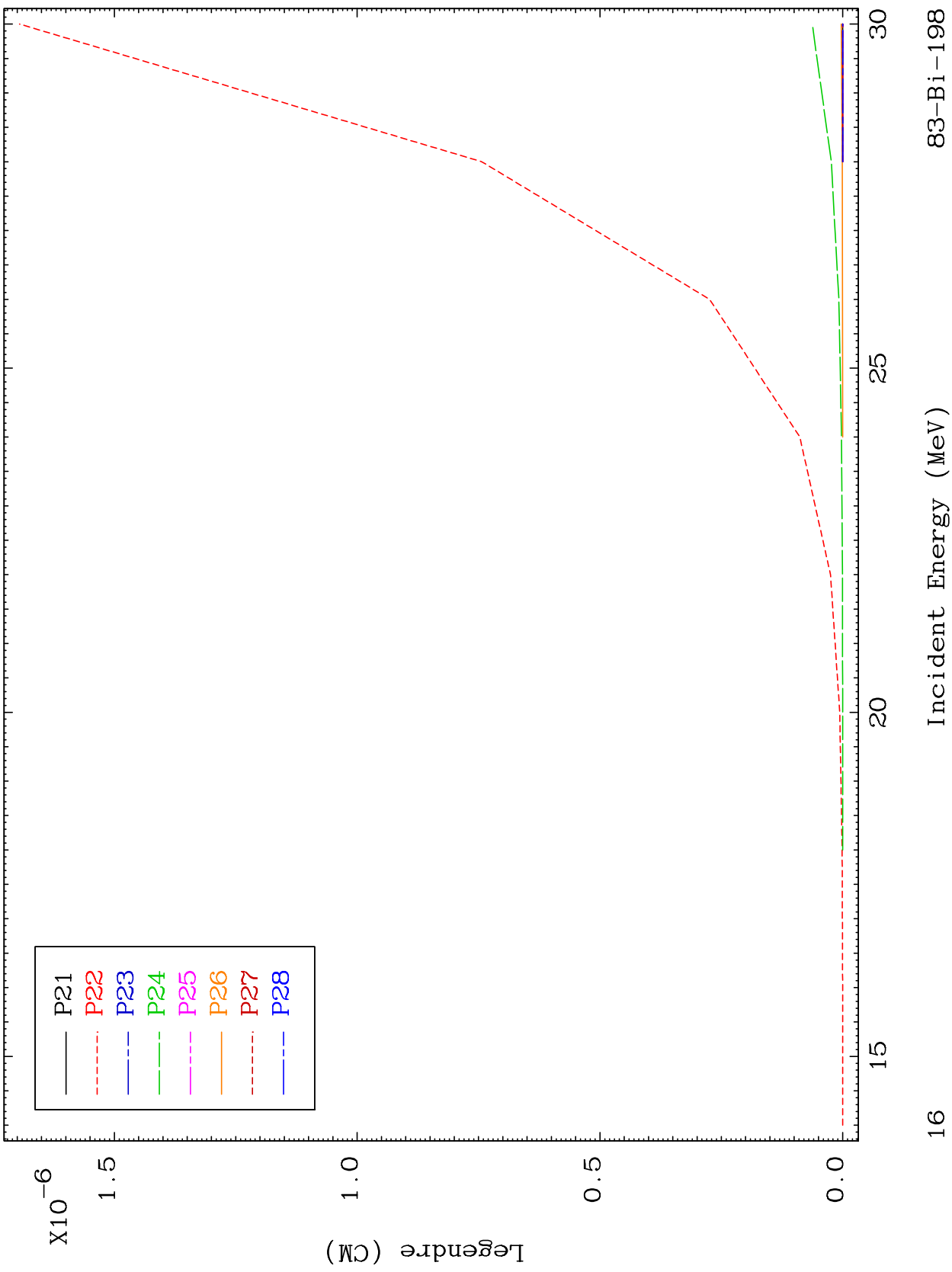
Incident Energy (MeV)

83-Bi-198

MAT 8294

Elastic Legendre Coefficients

83-Bi-198



16

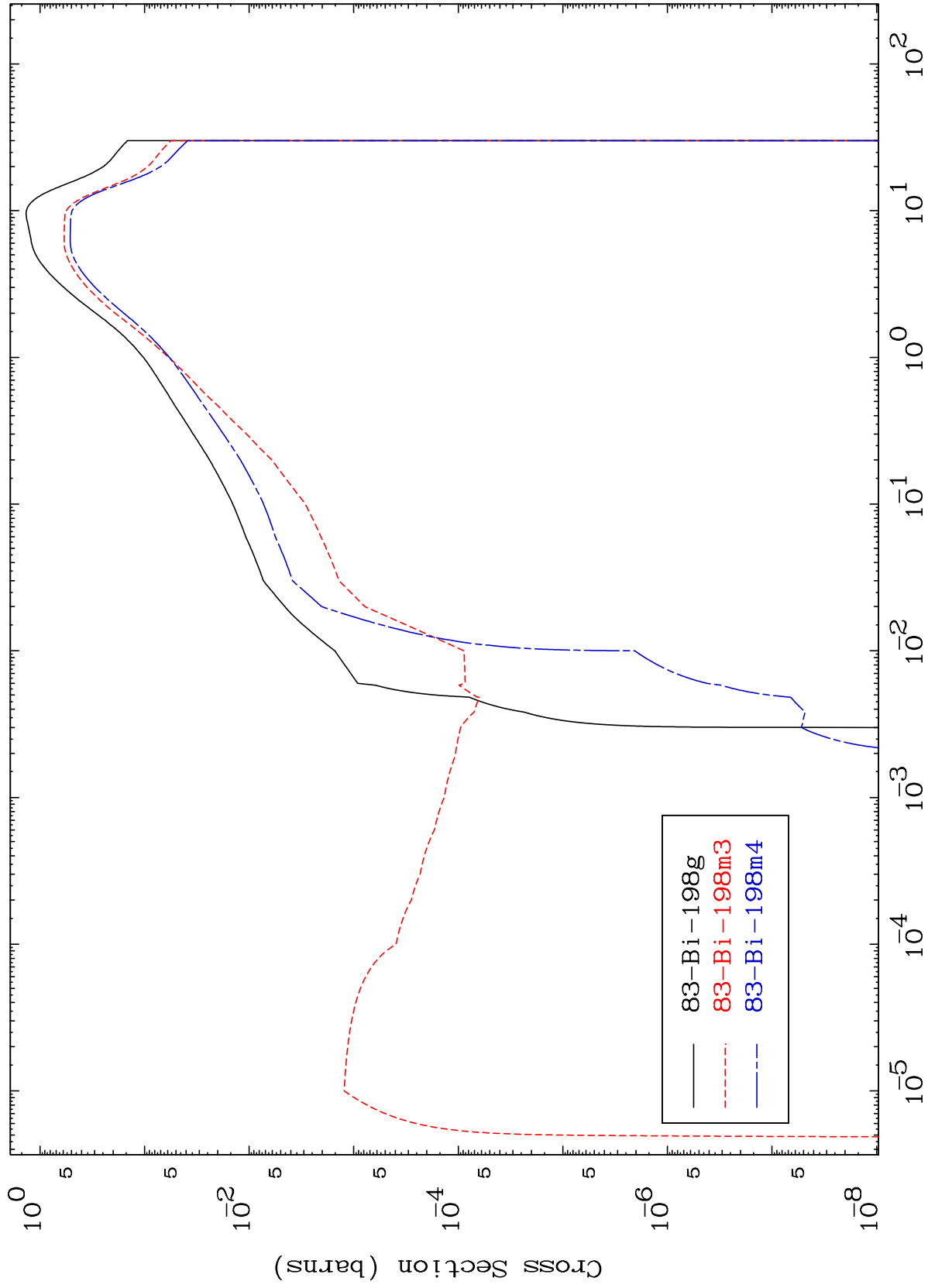
Incident Energy (MeV)

83-Bi-198

MAT 8294

Inelastic
Radionuclide Production Cross Section

83-Bi-198



17

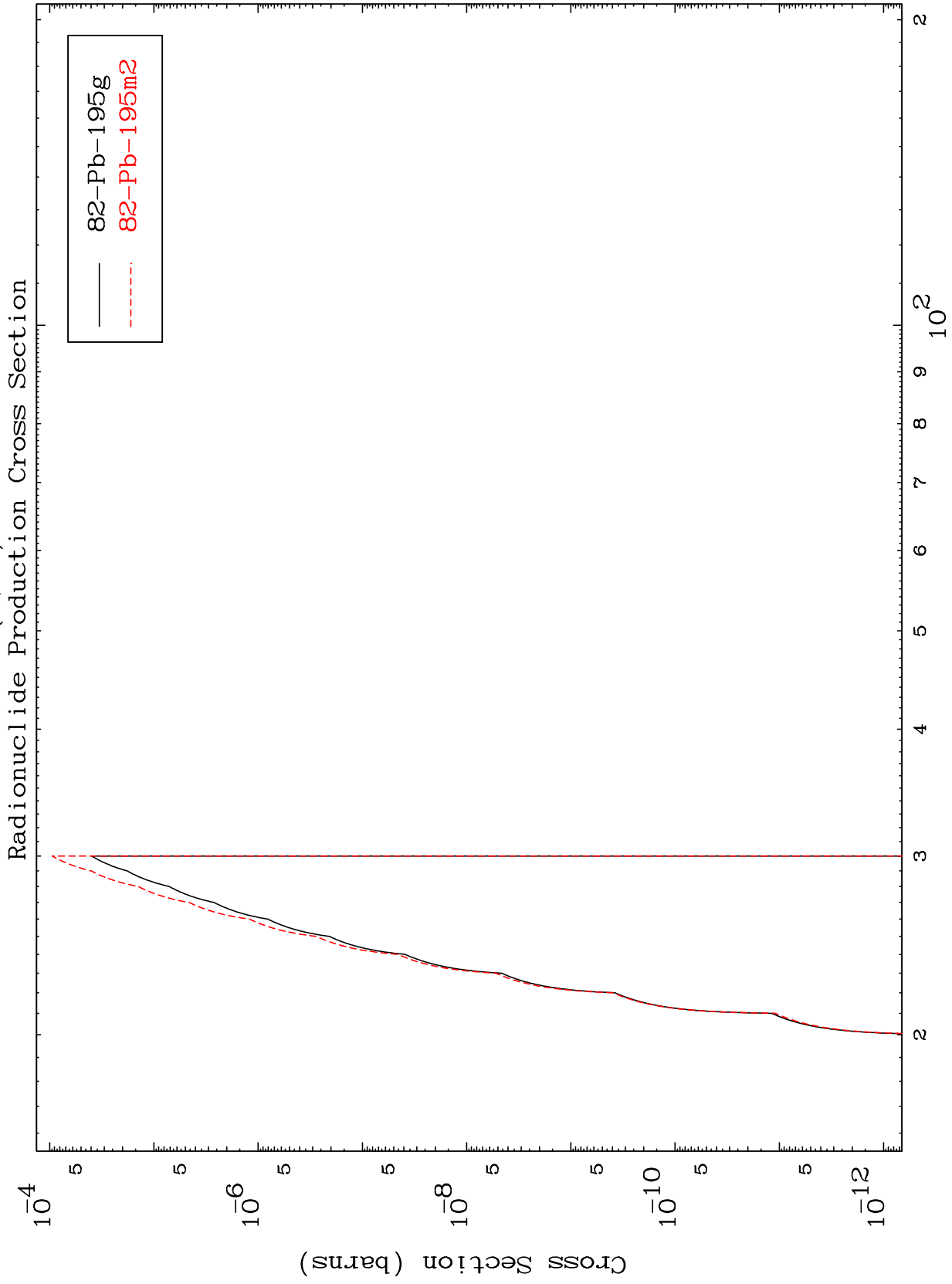
Incident Energy (MeV)

83-Bi-198

MAT 8294

(n,2n) d

83-Bi-198



18

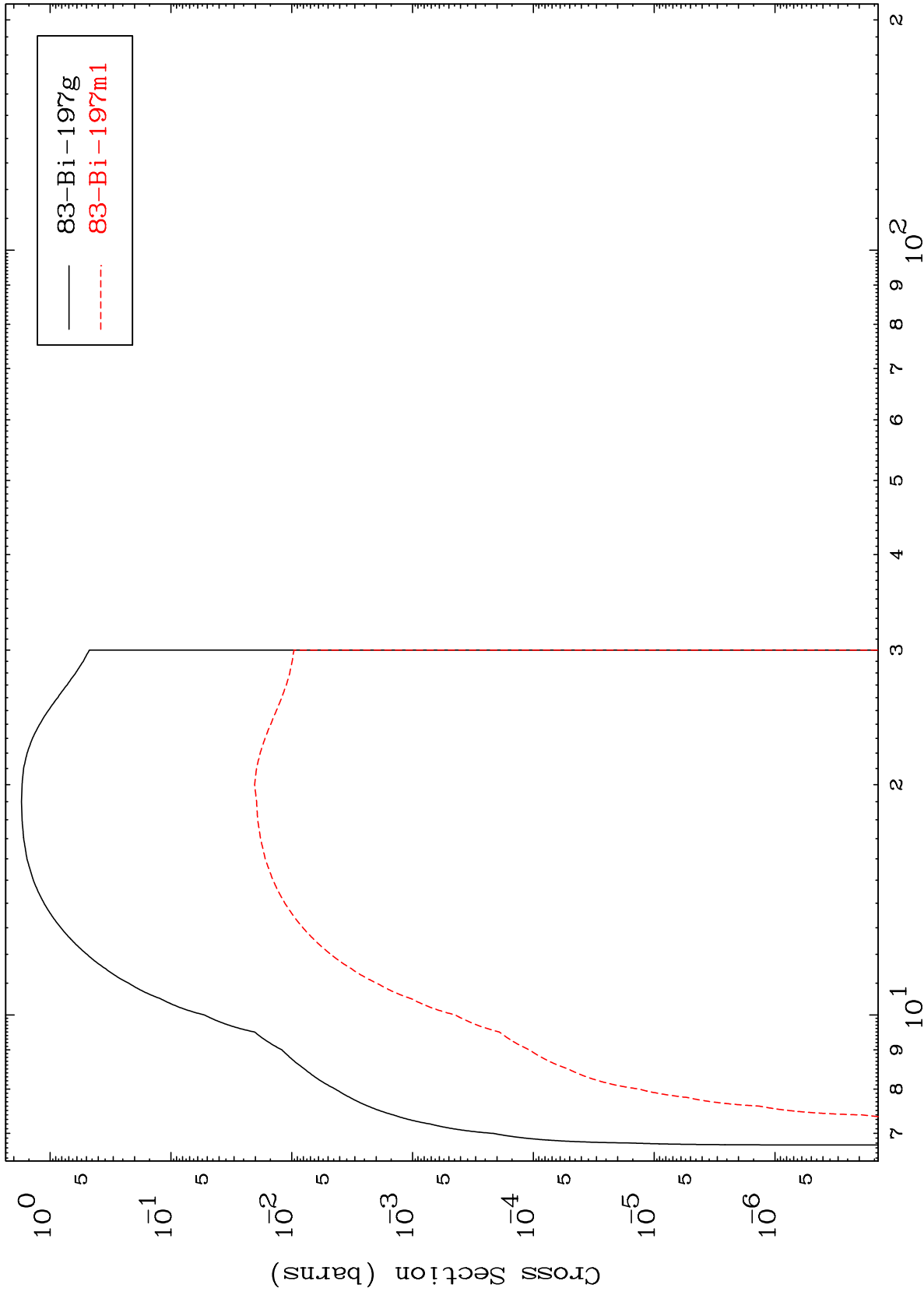
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

(n,2n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

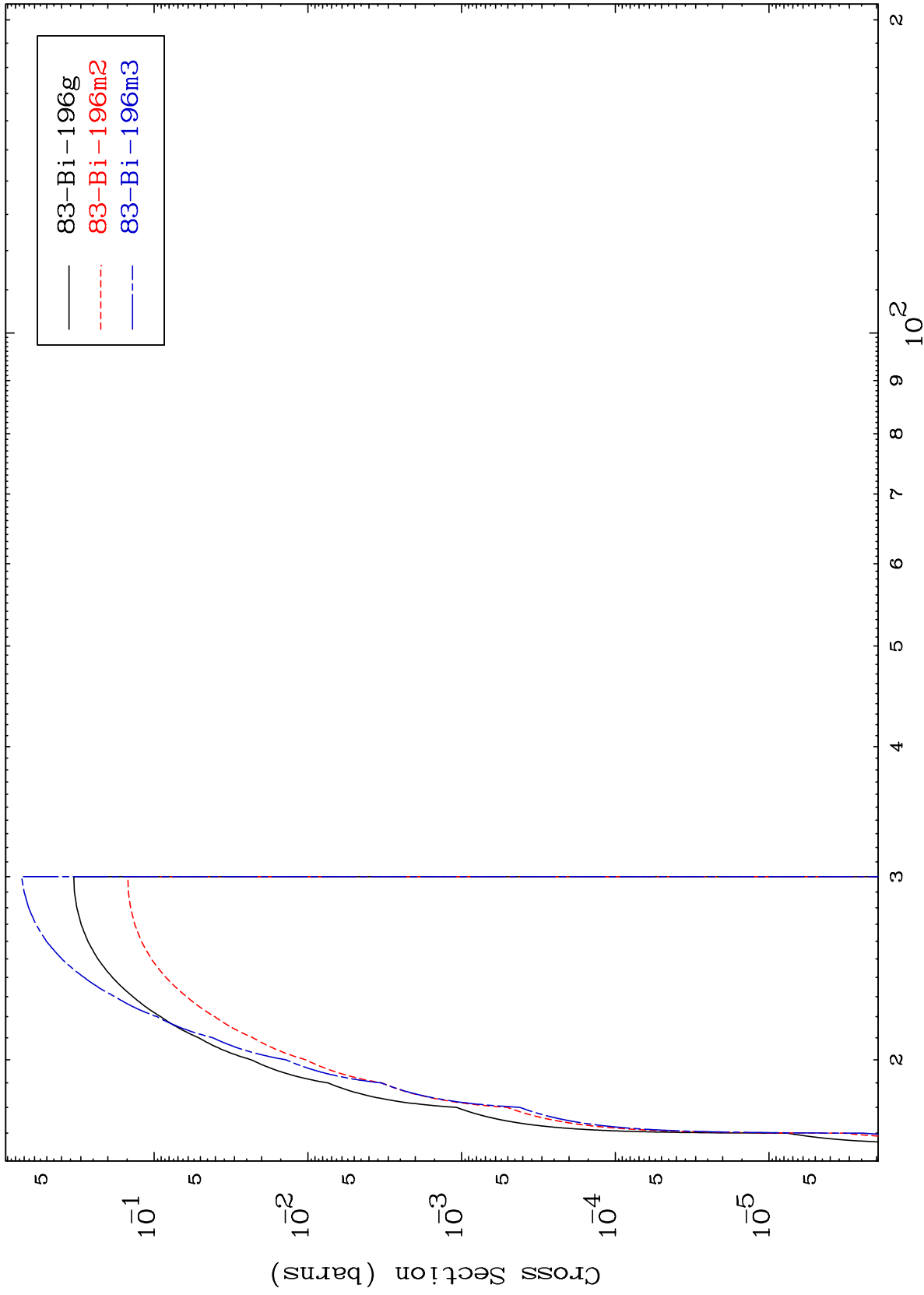
83-Bi-198

MAT 8294

(n,3n)

83-Bi-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

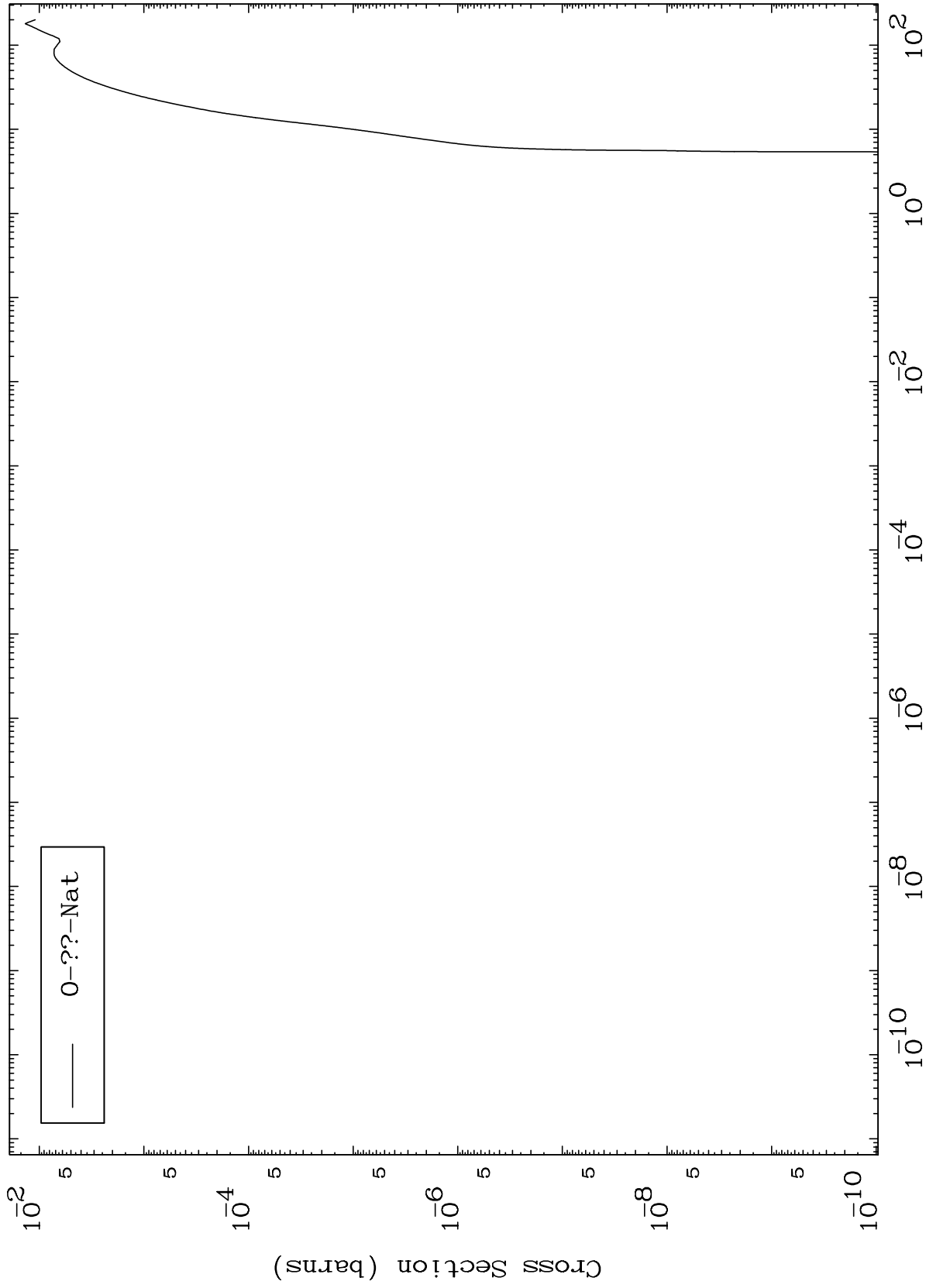
83-Bi-198

MAT 8294

Fission

83-Bi-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

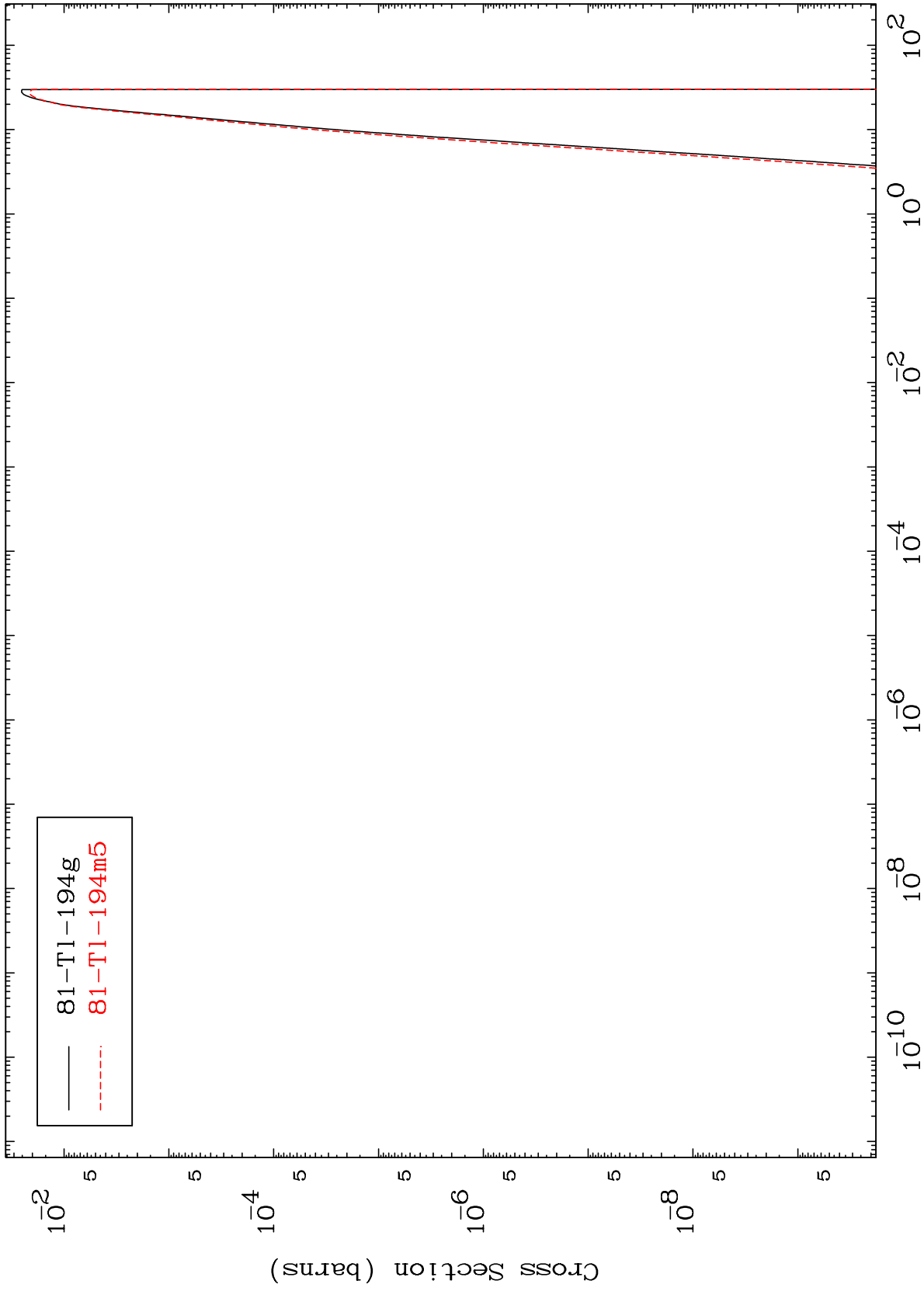
83-Bi-198

MAT 8294

(n,n') α

83-Bi-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

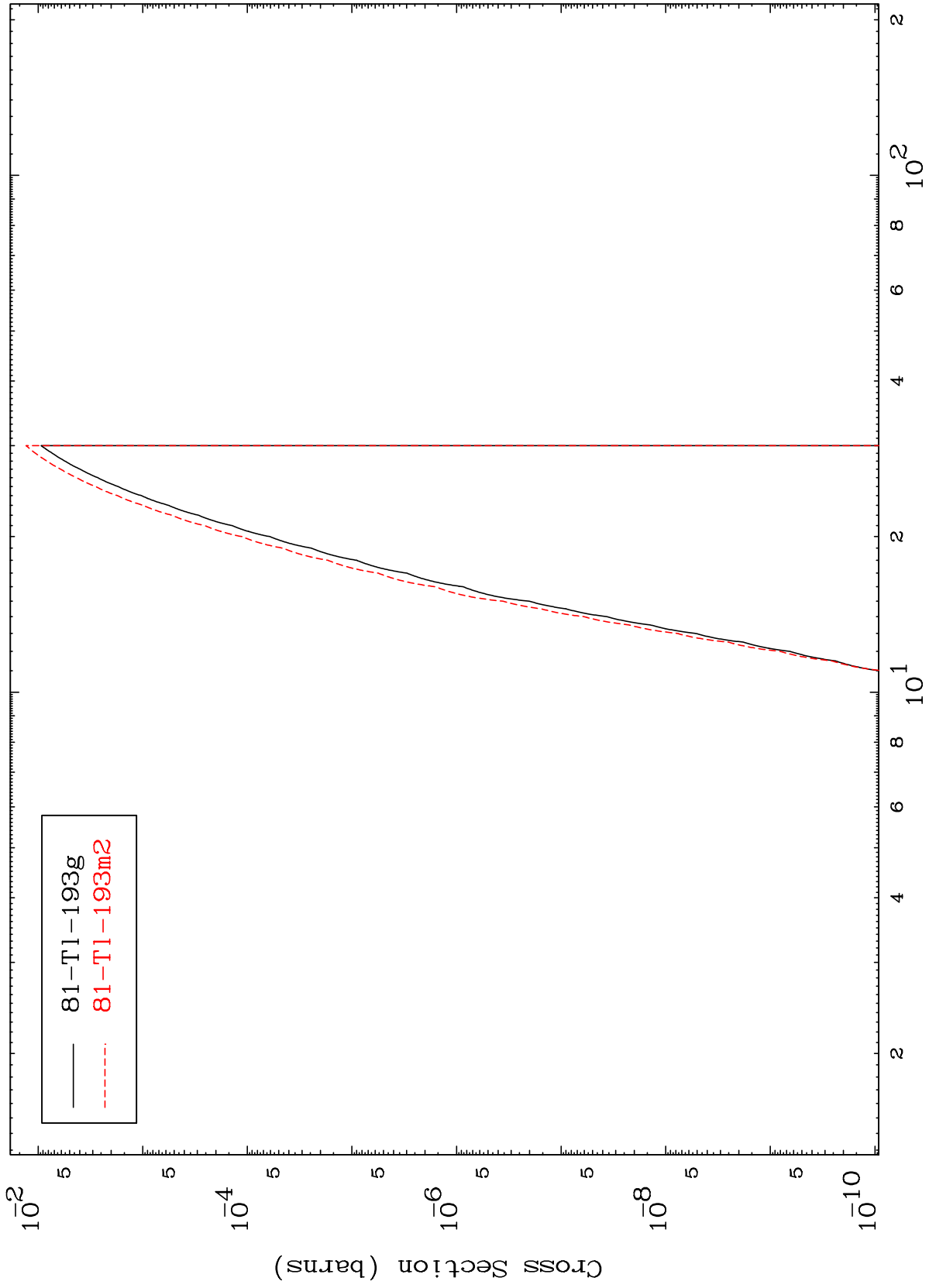
83-Bi-198

MAT 8294

(n,2n) α

83-Bi-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

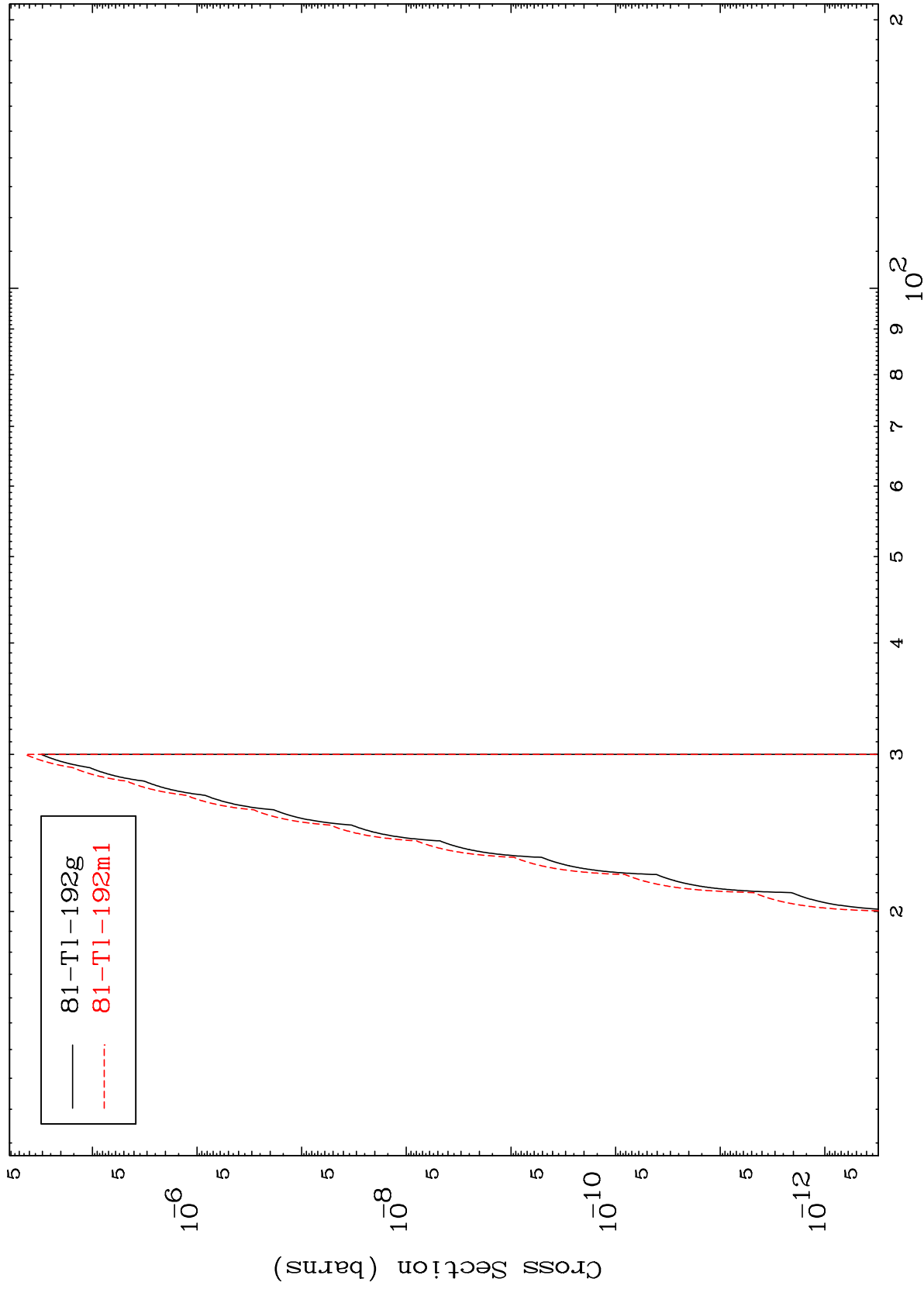
83-Bi-198

MAT 8294

(n,3n) α

83-Bi-198

Radionuclide Production Cross Section



24

Incident Energy (MeV)

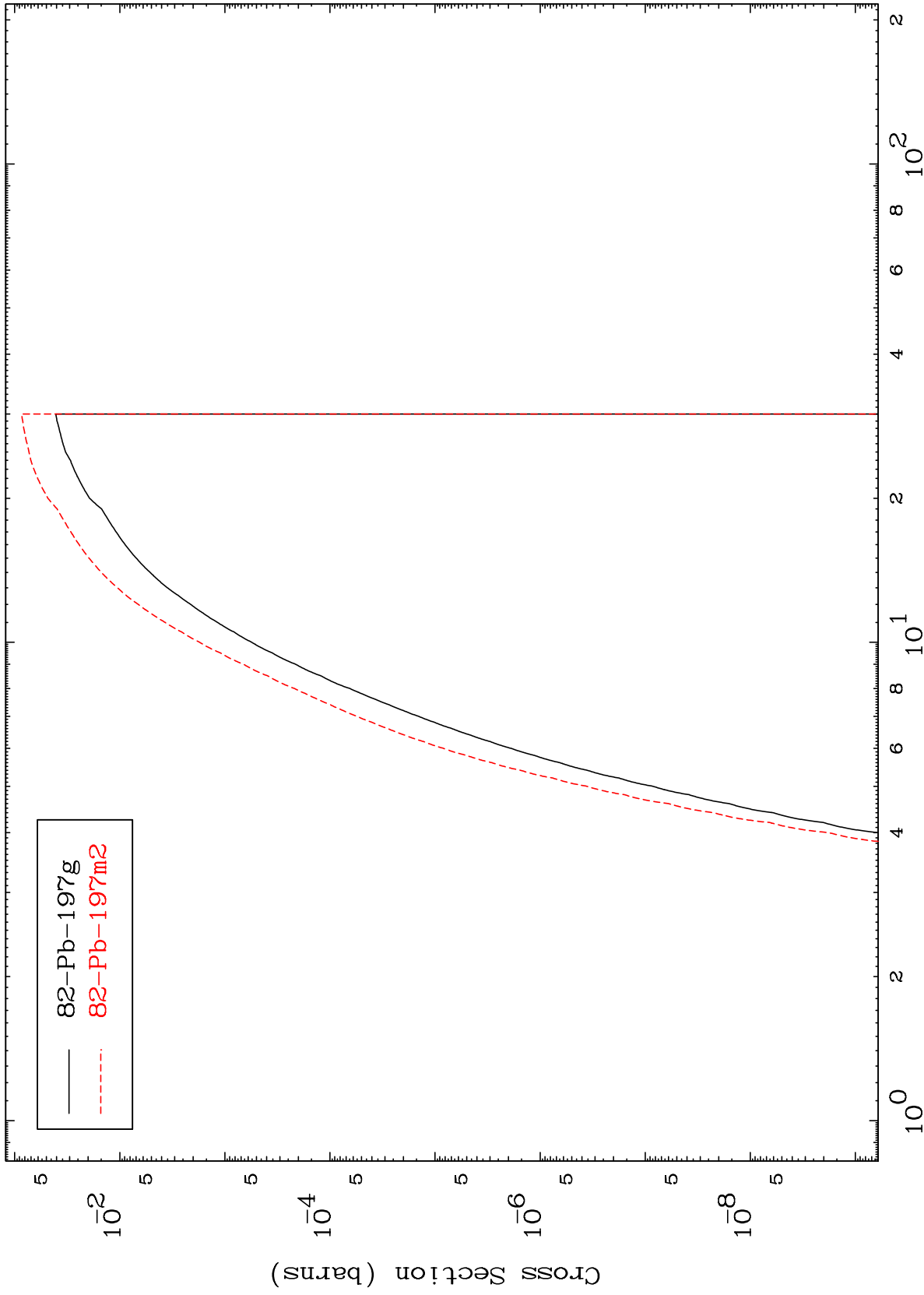
83-Bi-198

MAT 8294

(n,n') p

83-Bi-198

Radionuclide Production Cross Section



25

Incident Energy (MeV)

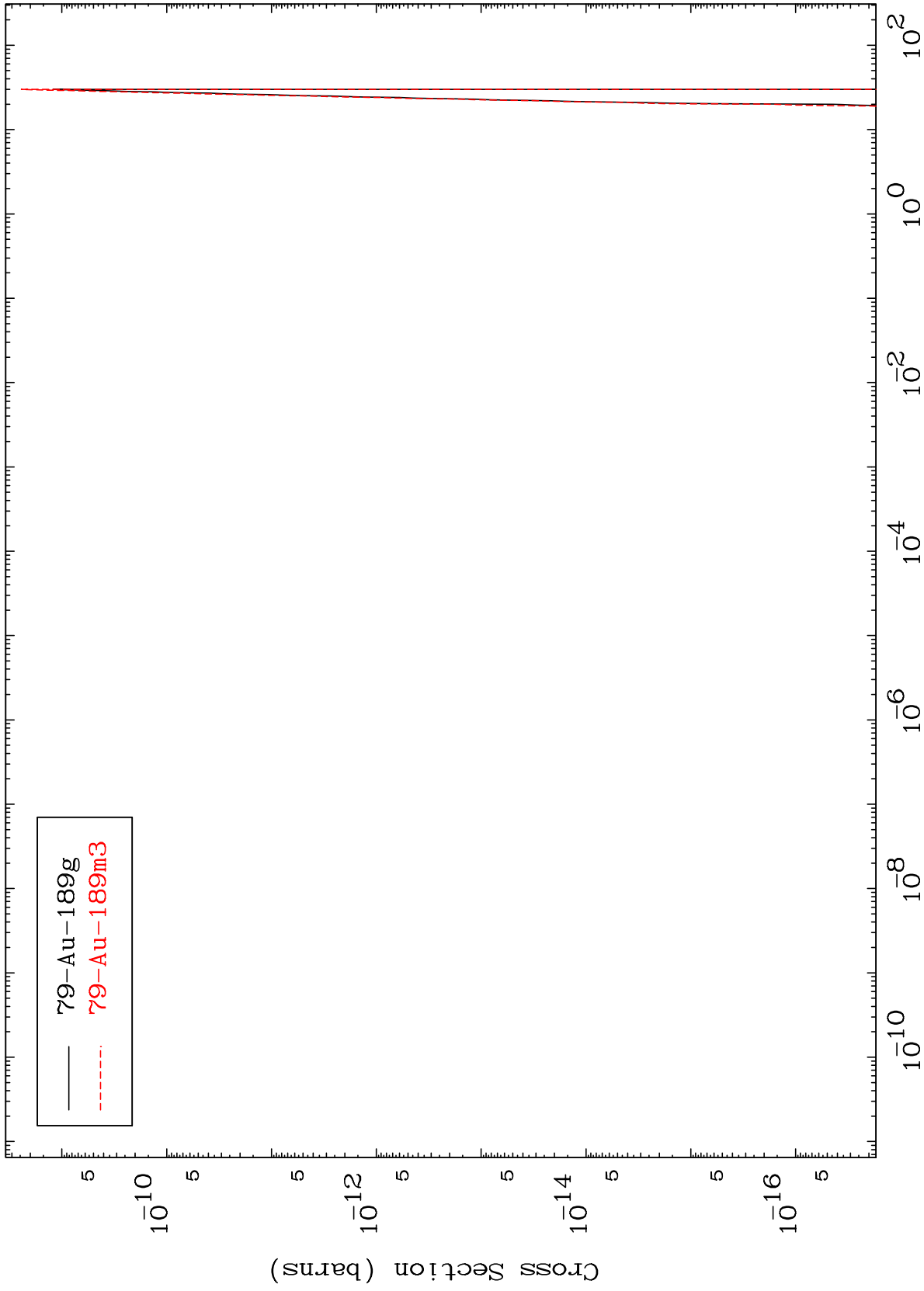
83-Bi-198

MAT 8294

(n,2n) 2 α

83-Bi-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

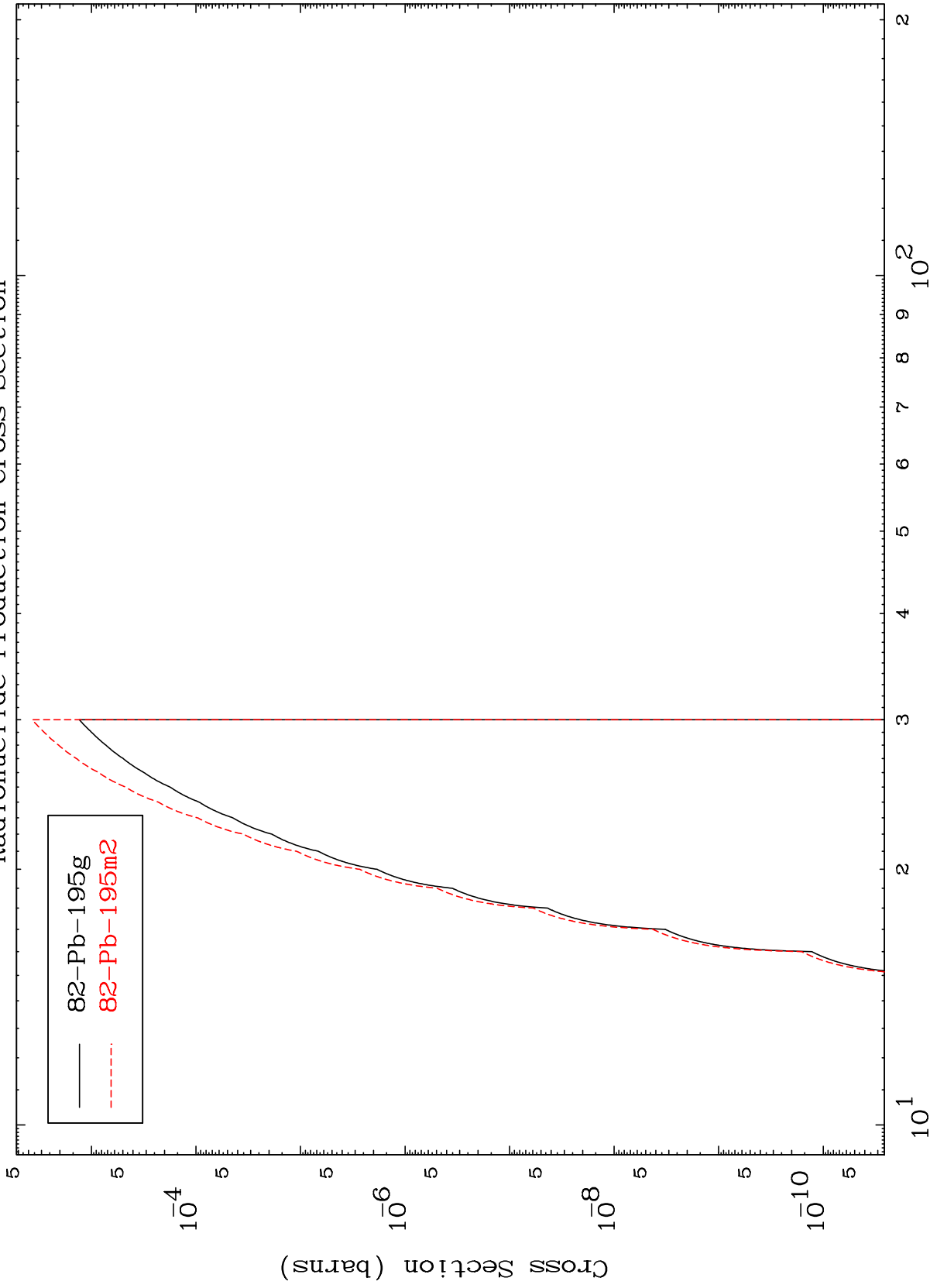
83-Bi-198

MAT 8294

(n,n') t

83-Bi-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

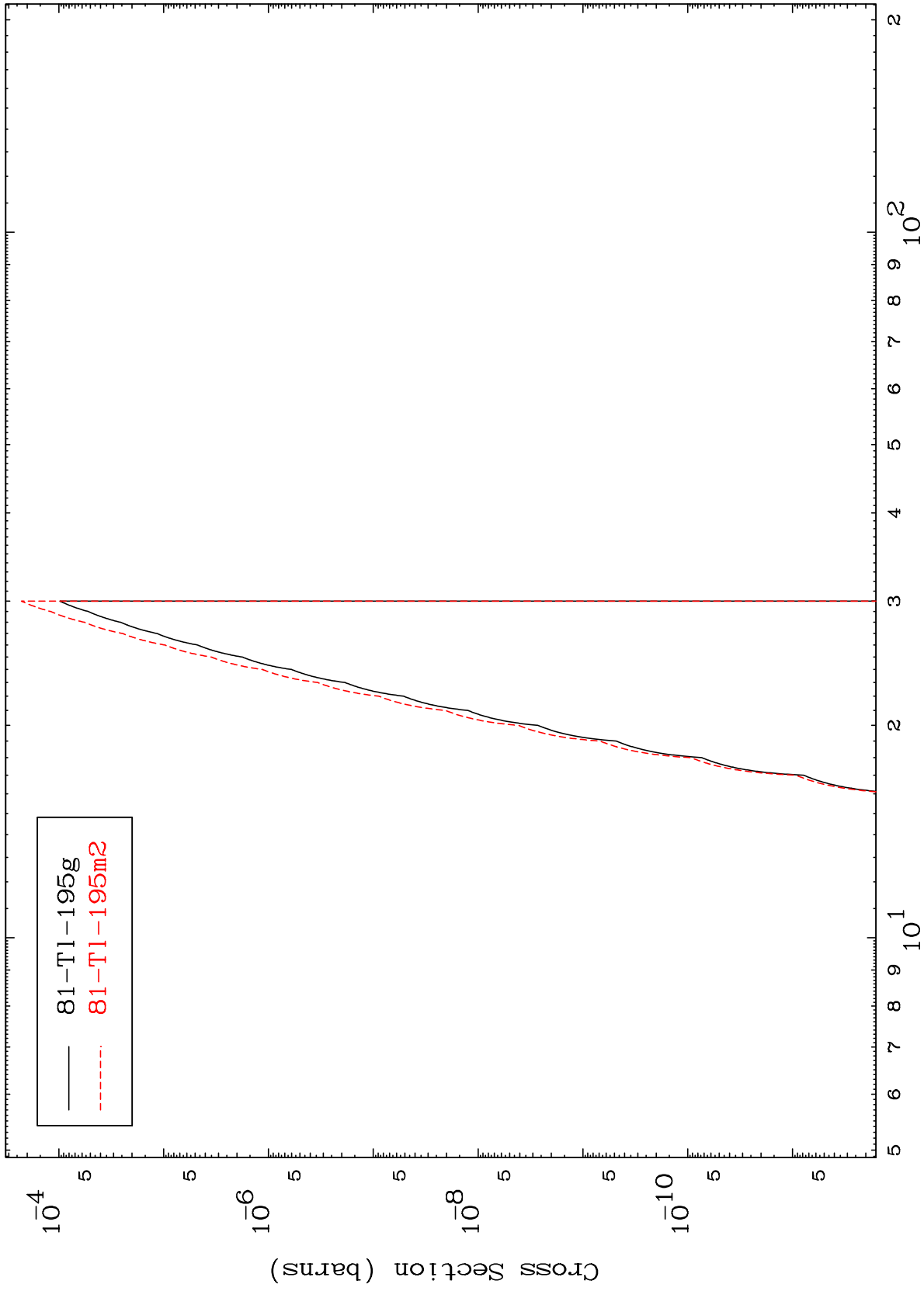
83-Bi-198

MAT 8294

(n, n') He-3

83-Bi-198

Radionuclide Production Cross Section



28

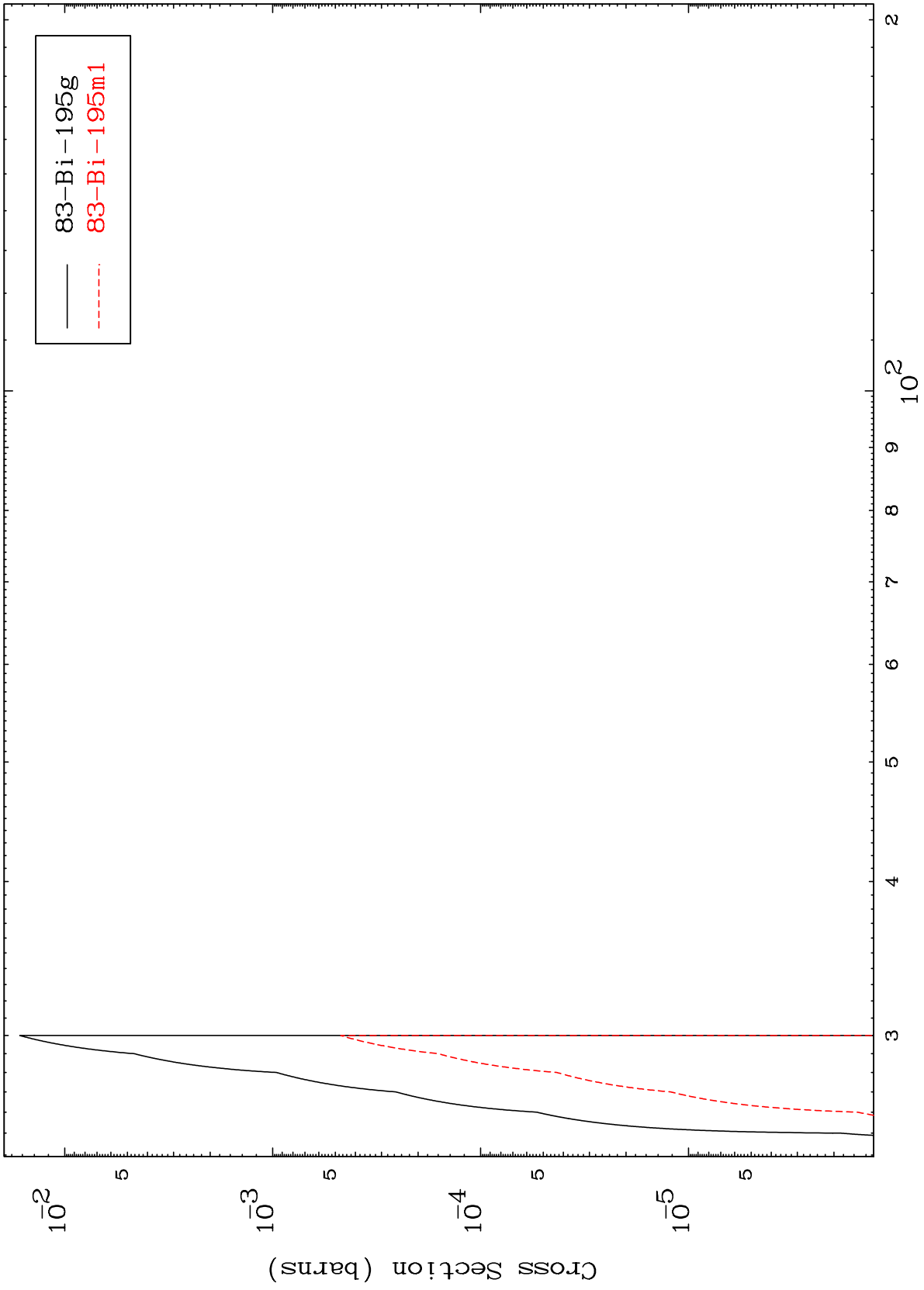
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

(n,4n)
Radionuclide Production Cross Section



29

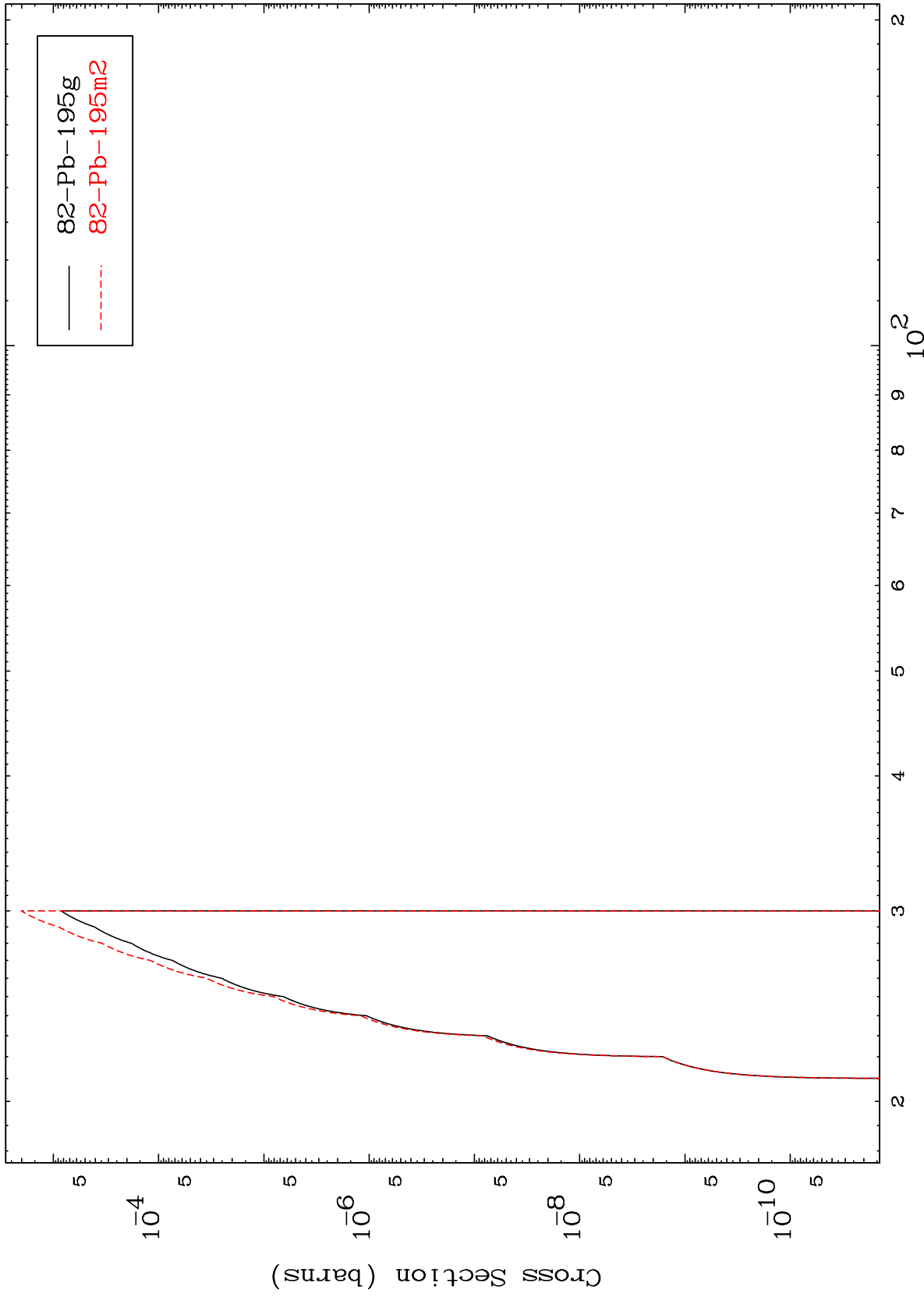
83-Bi-198

MAT 8294

(n,3n) p

83-Bi-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

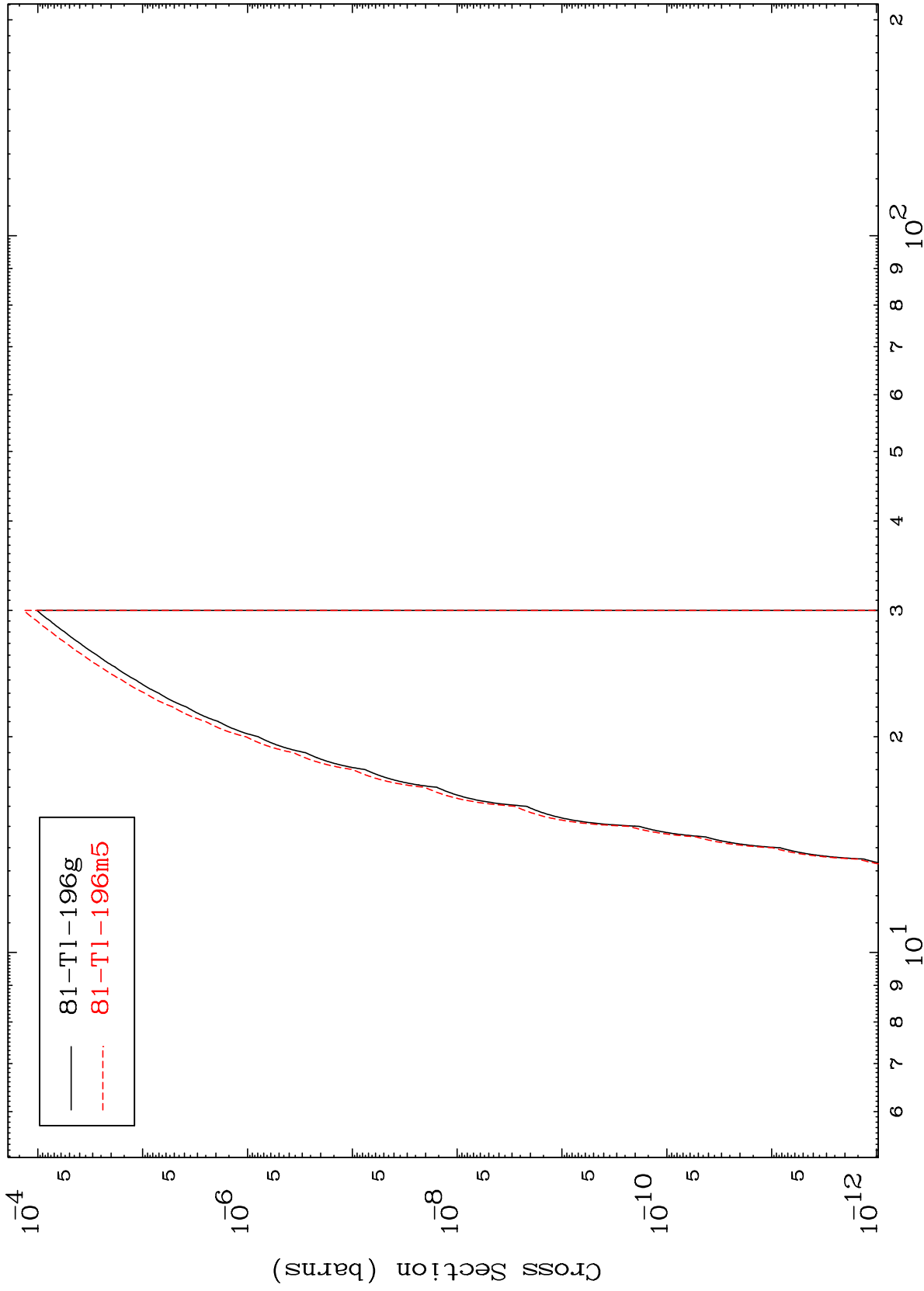
83-Bi-198

MAT 8294

(n,2n) p

83-Bi-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

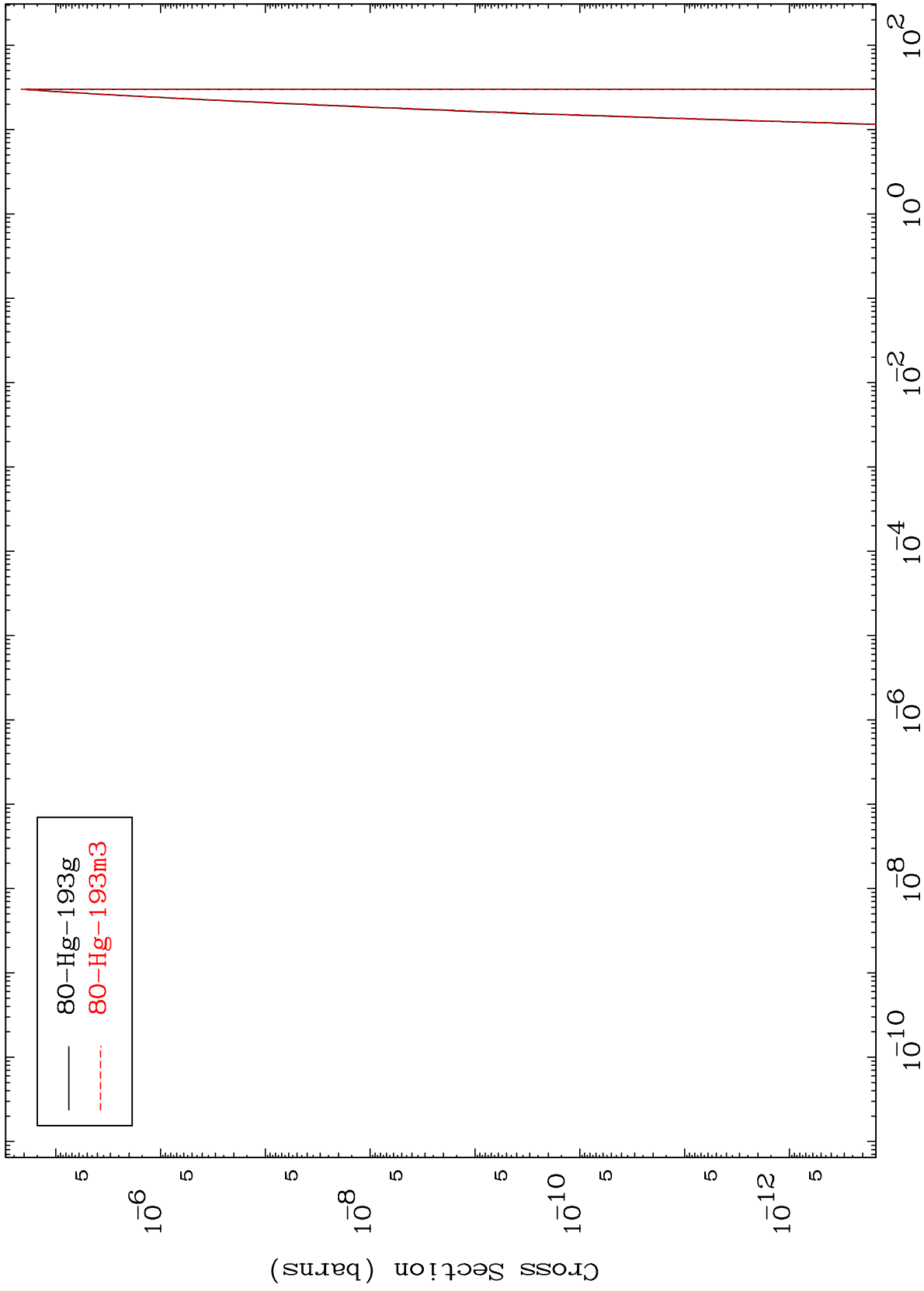
83-Bi-198

MAT 8294

(n,n') p α

83-Bi-198

Radionuclide Production Cross Section



32

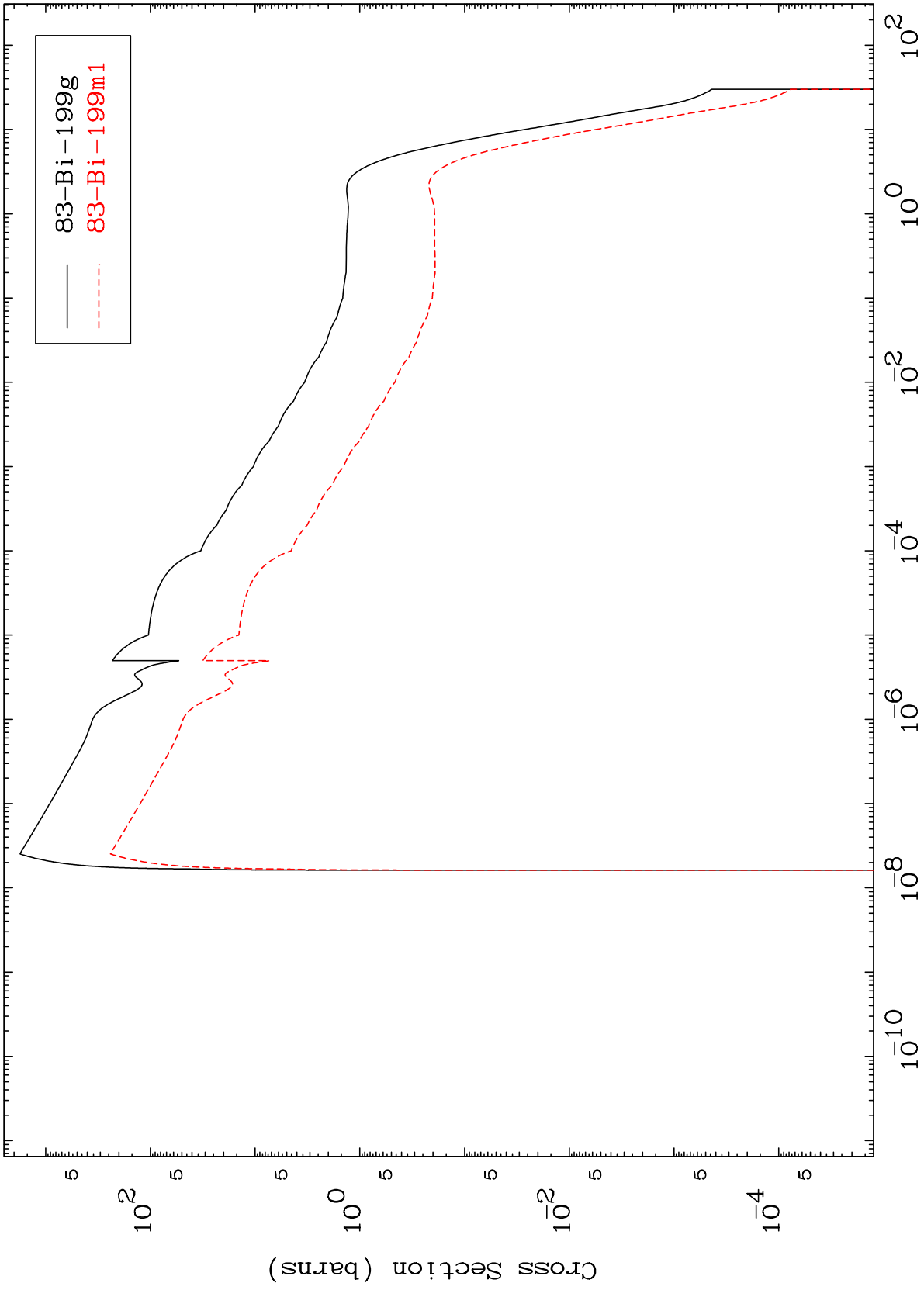
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

(n,γ)
Radionuclide Production Cross Section



33

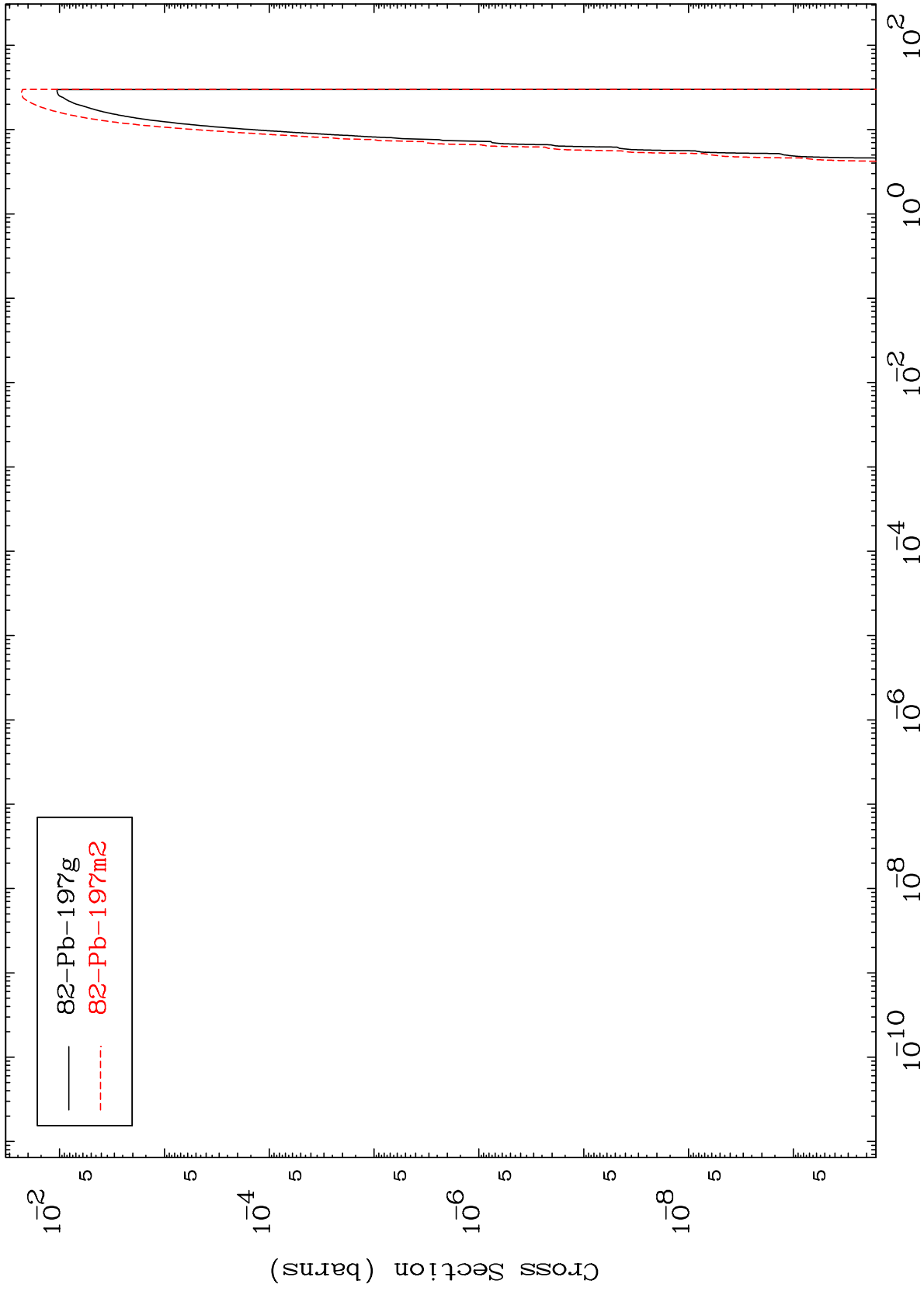
83-Bi-198

MAT 8294

(n,d)

83-Bi-198

Radionuclide Production Cross Section



34

Incident Energy (MeV)

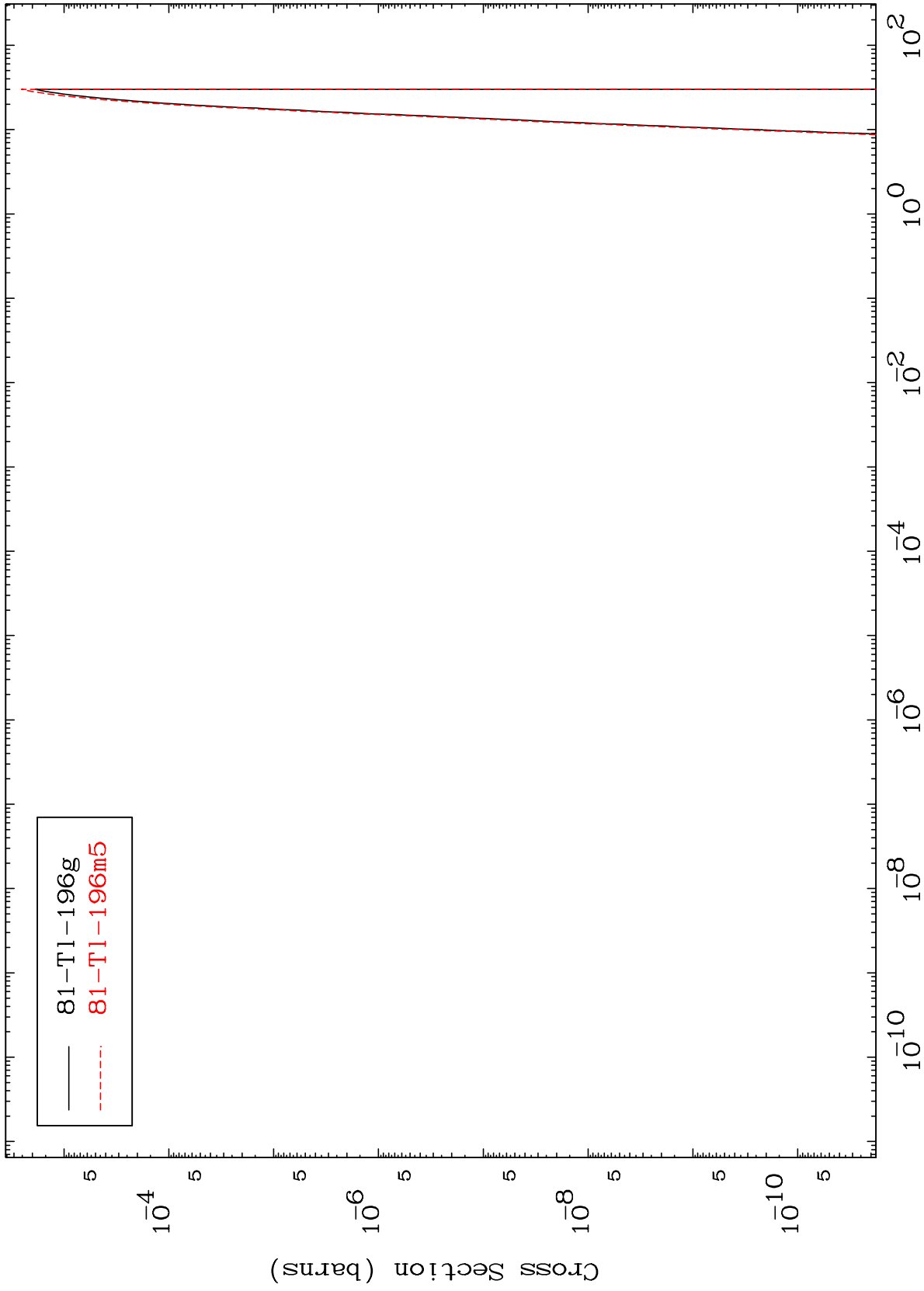
83-Bi-198

MAT 8294

(n, He-3)

83-Bi-198

Radionuclide Production Cross Section



35

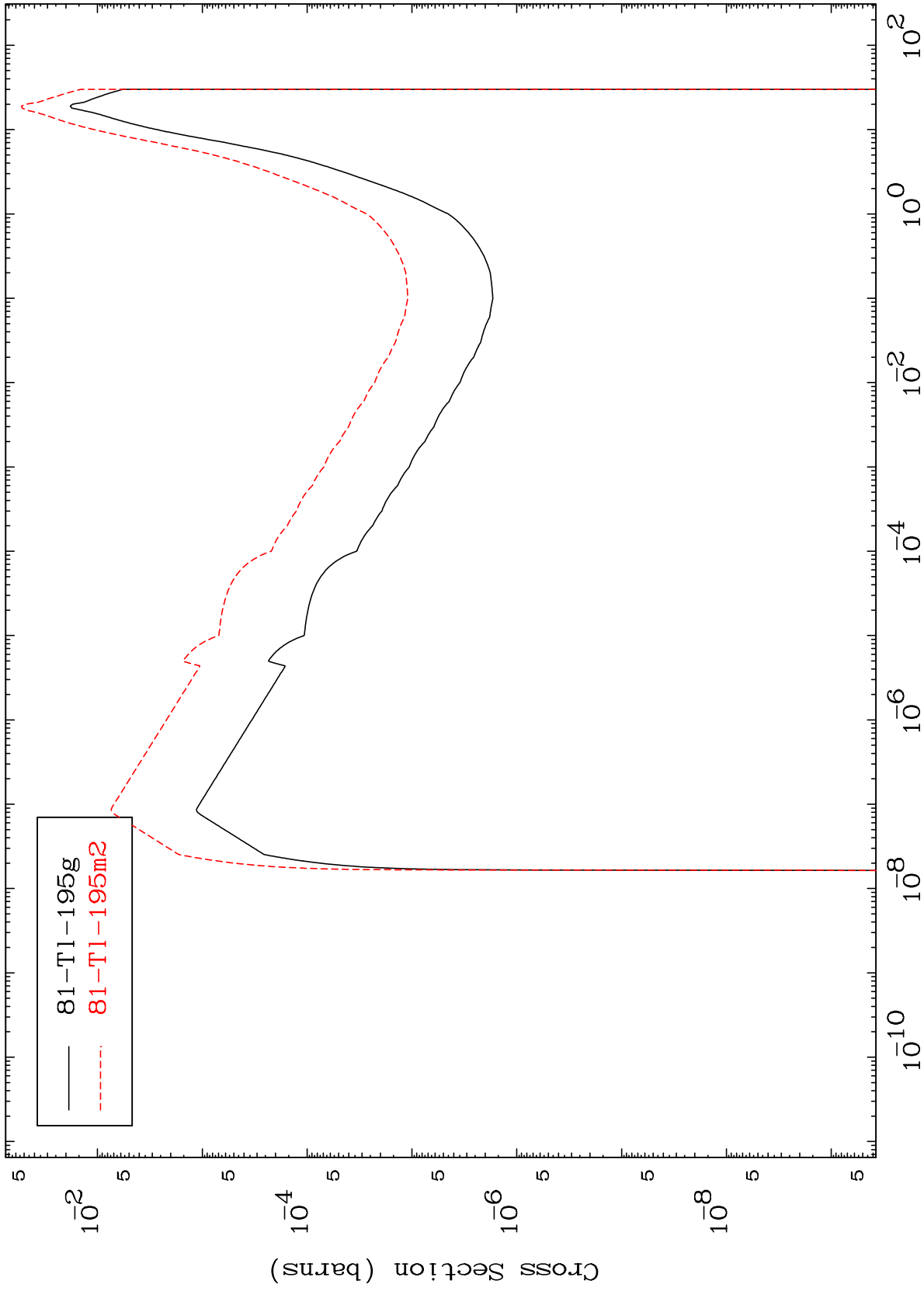
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

(n,α)
Radionuclide Production Cross Section



36

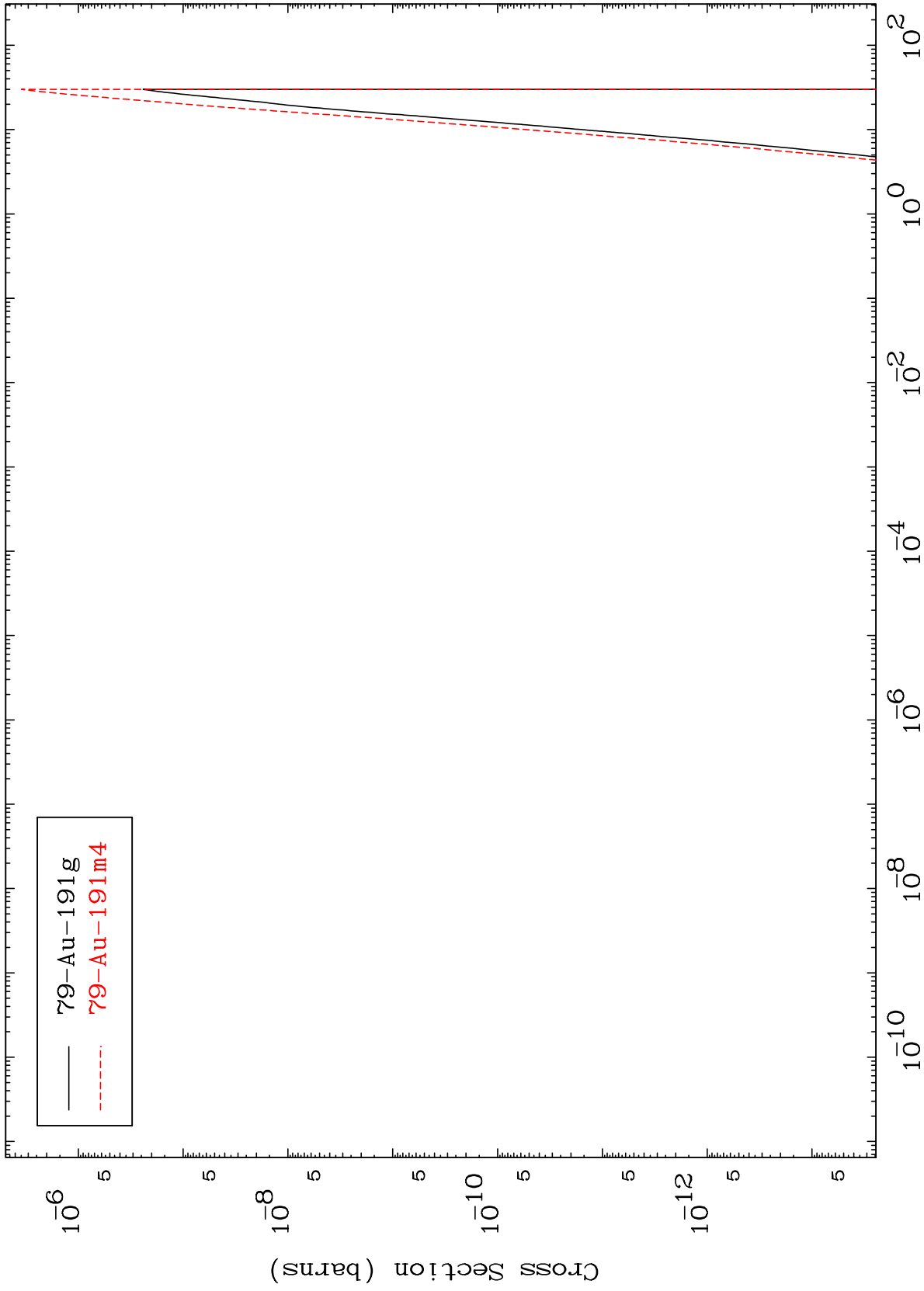
83-Bi-198

MAT 8294

(n,2α)

83-Bi-198

Radionuclide Production Cross Section



37

Incident Energy (MeV)

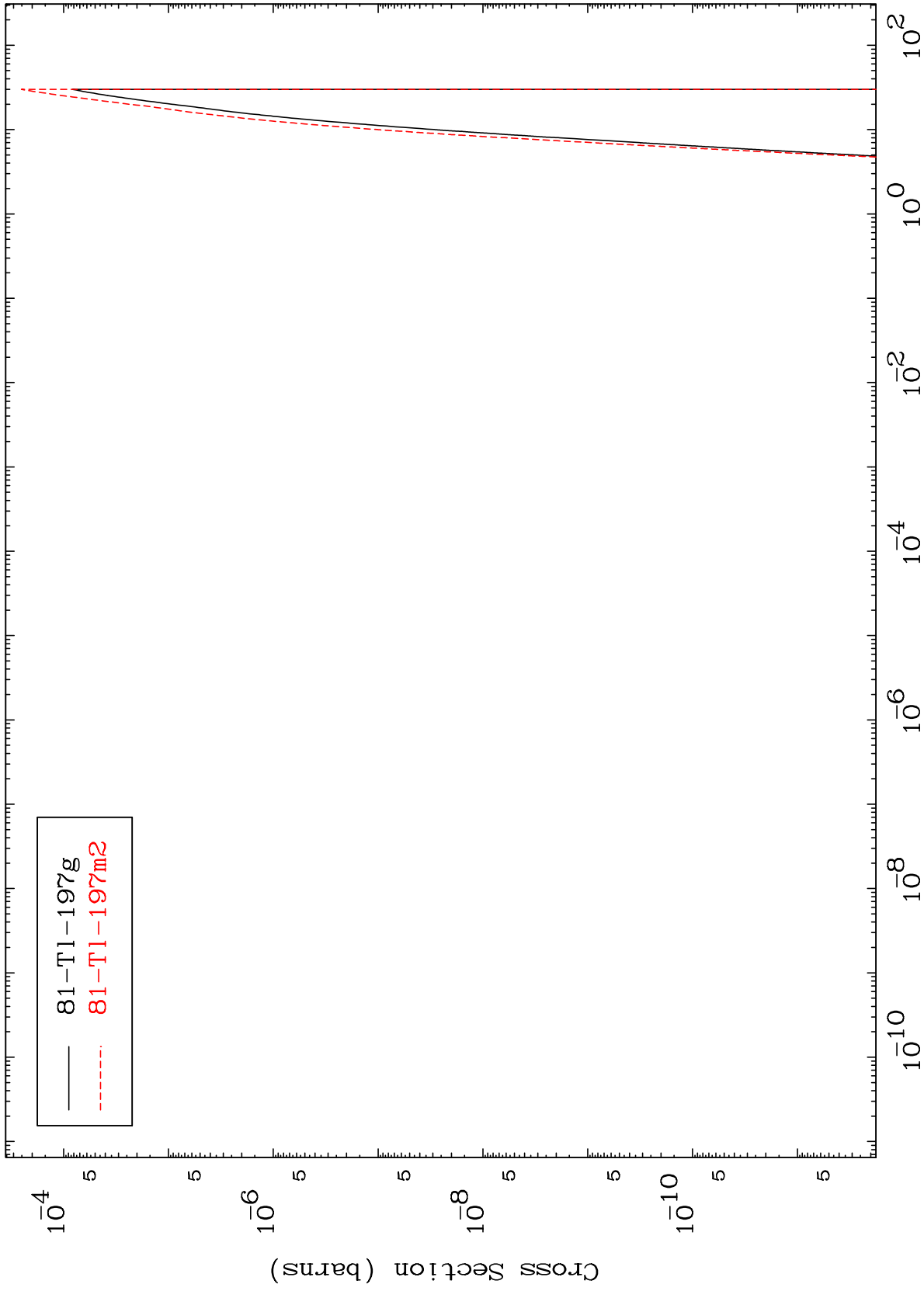
83-Bi-198

MAT 8294

(n,2p)

83-Bi-198

Radionuclide Production Cross Section



38

Incident Energy (MeV)

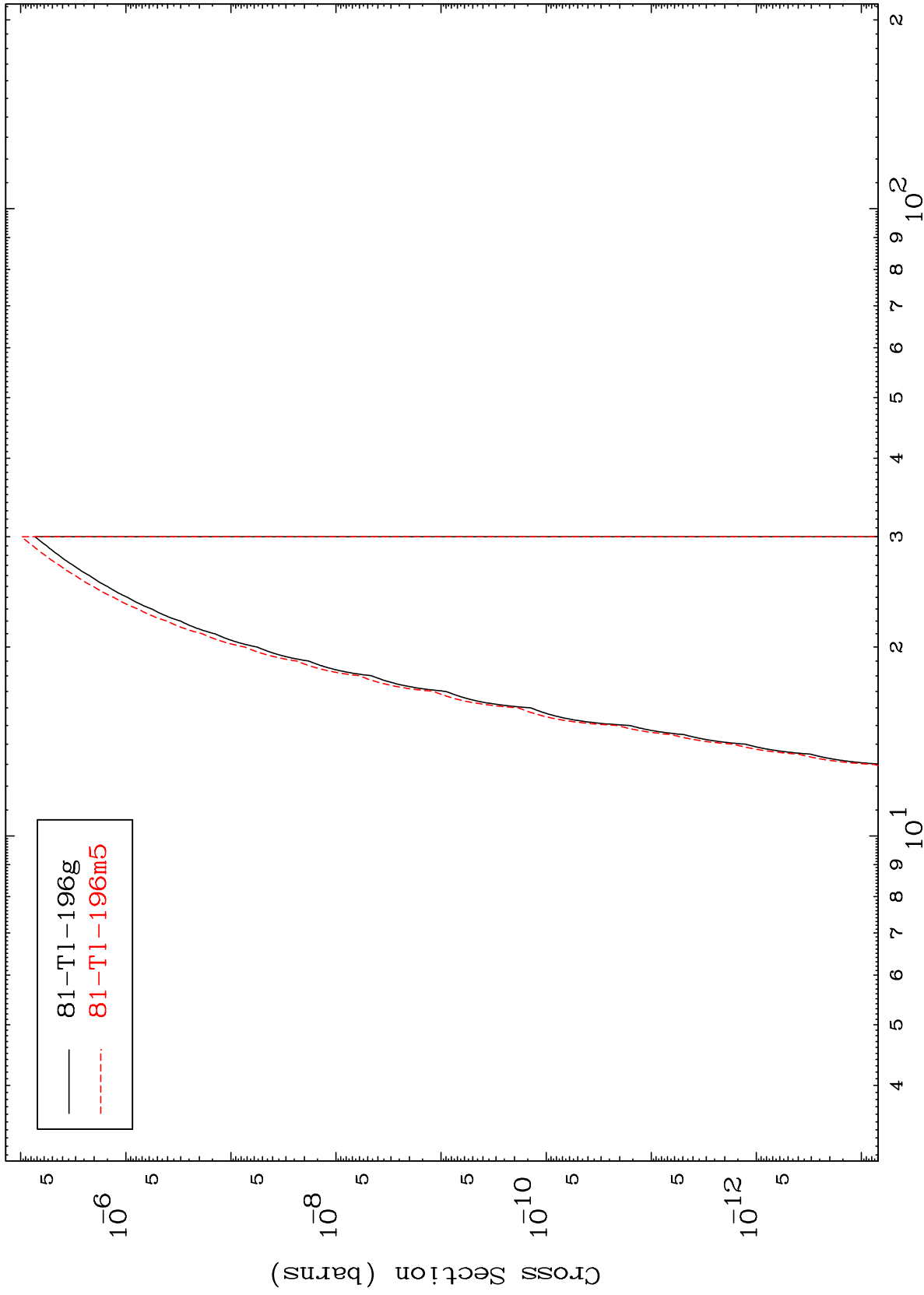
83-Bi-198

MAT 8294

(n,p) d

83-Bi-198

Radionuclide Production Cross Section



81-Tl-196g
81-Tl-196m5

39

Incident Energy (MeV)

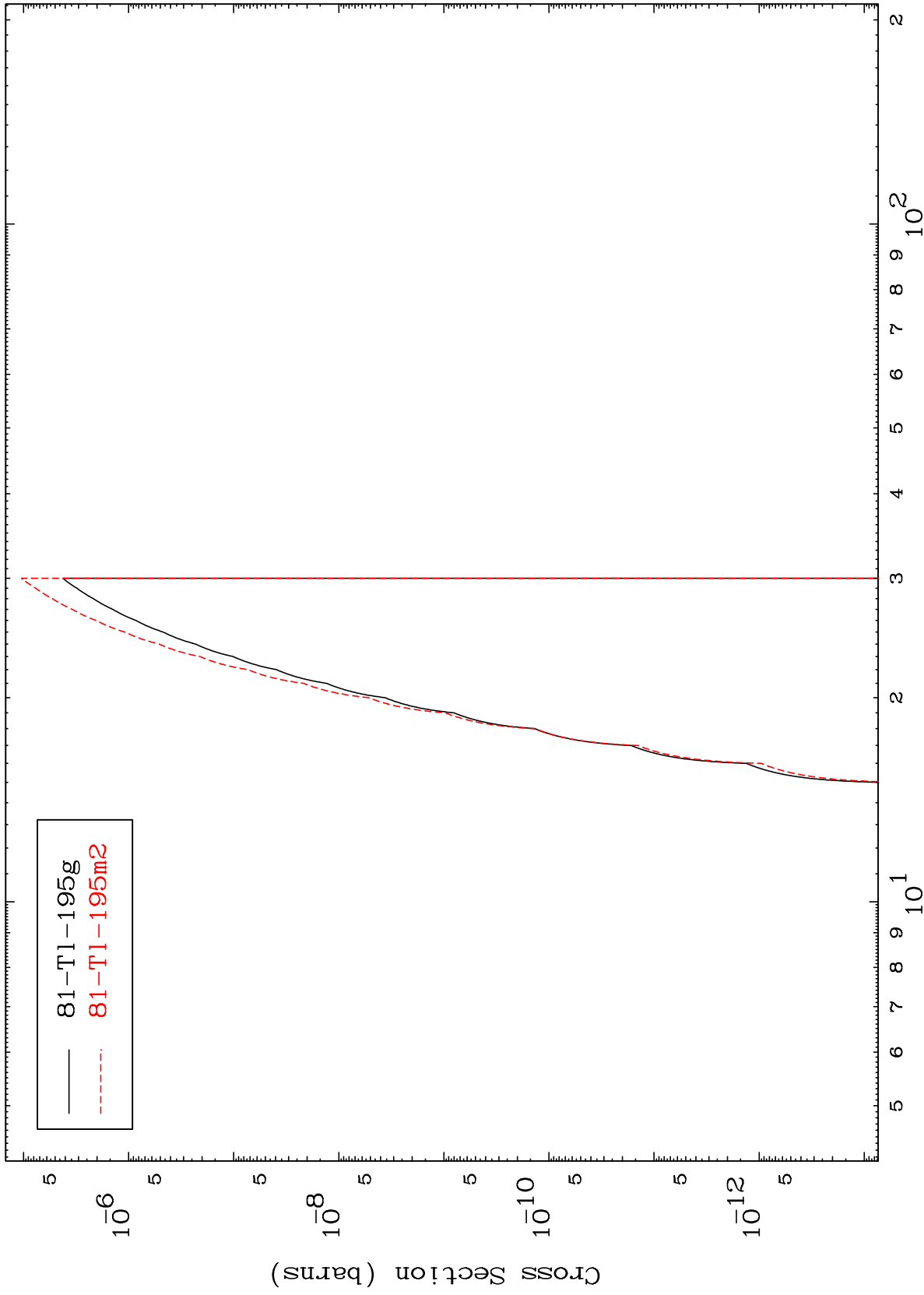
83-Bi-198

MAT 8294

(n,p) t

83-Bi-198

Radionuclide Production Cross Section



40

Incident Energy (MeV)

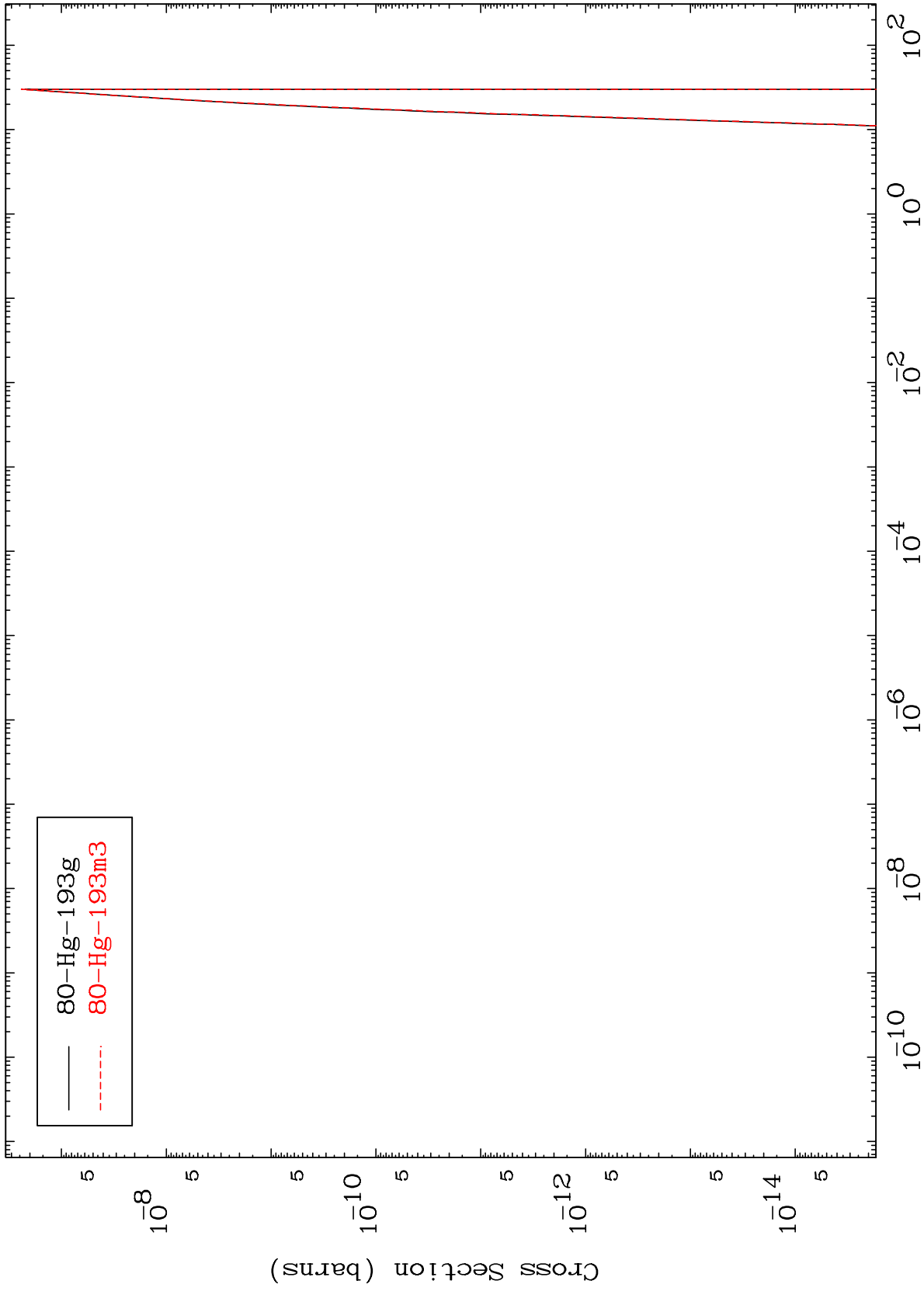
83-Bi-198

MAT 8294

(n,d) α

83-Bi-198

Radionuclide Production Cross Section



83-Bi-198