

Program EVALPLOT
(Version 2018-1)

by

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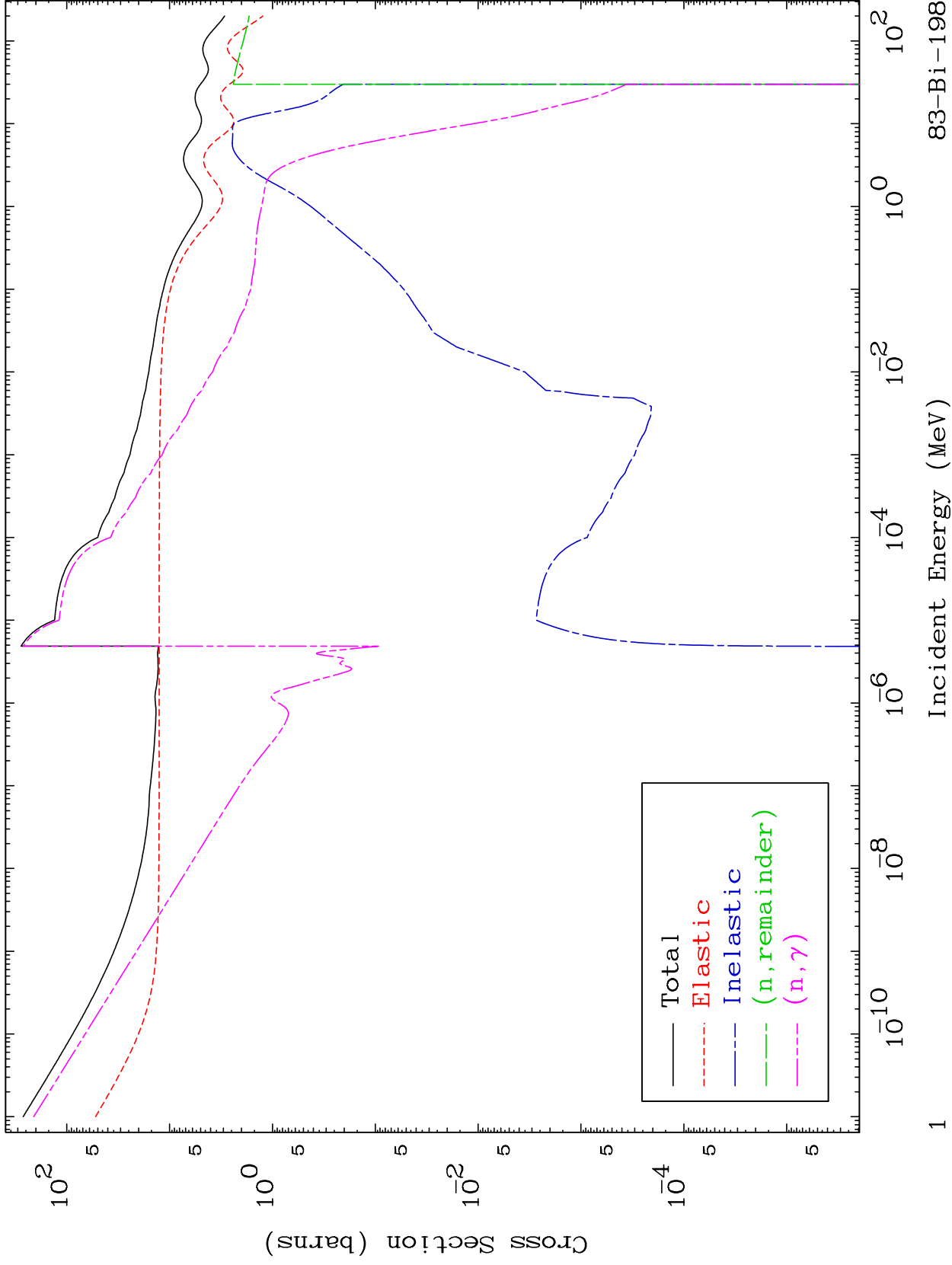
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Press Mouse Button to Start

MAT 8294

Major
293 Kelvin Cross Sections

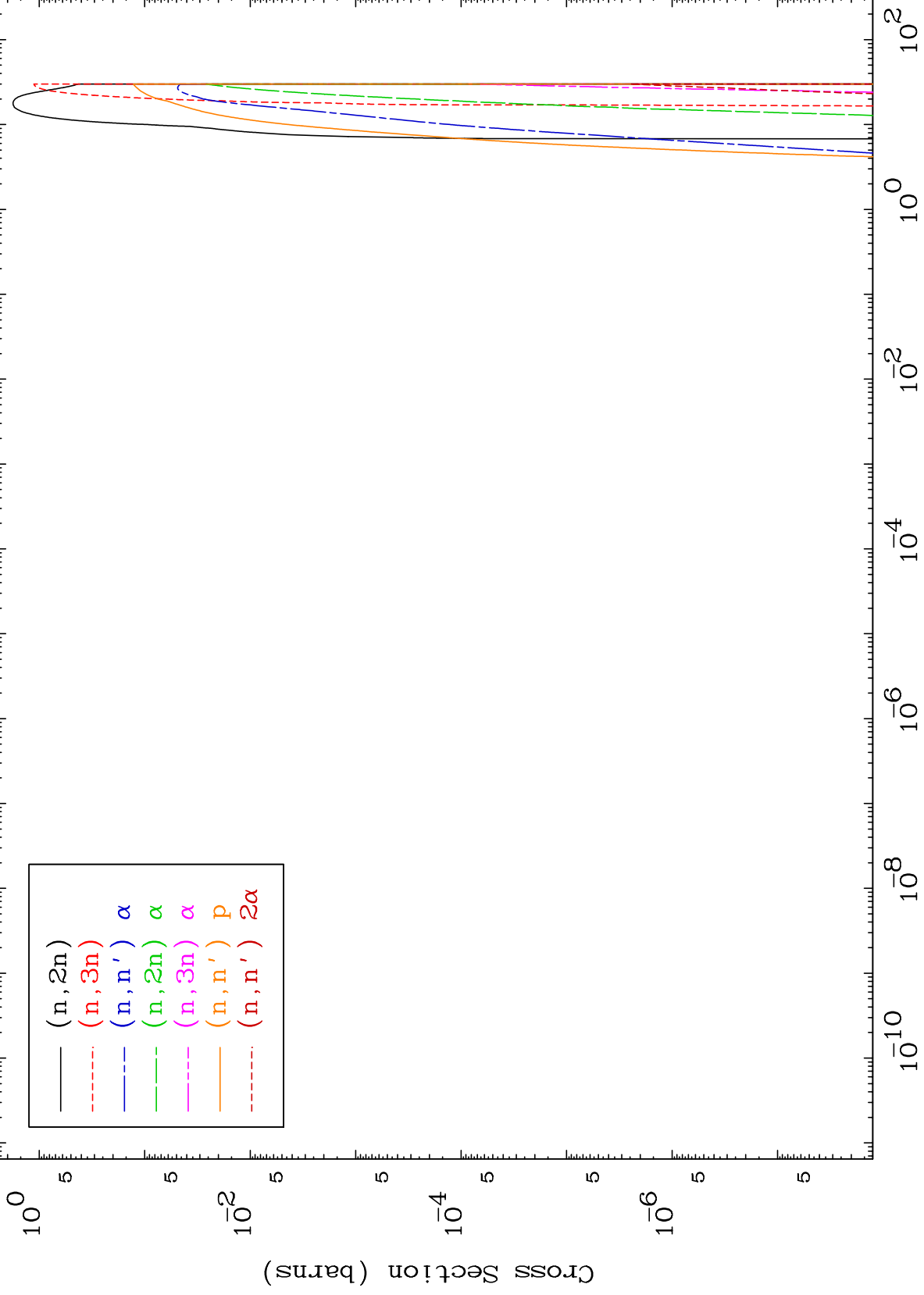
83-Bi-198



MAT 8294

Neutron Production
293 Kelvin Cross Sections

83-Bi-198

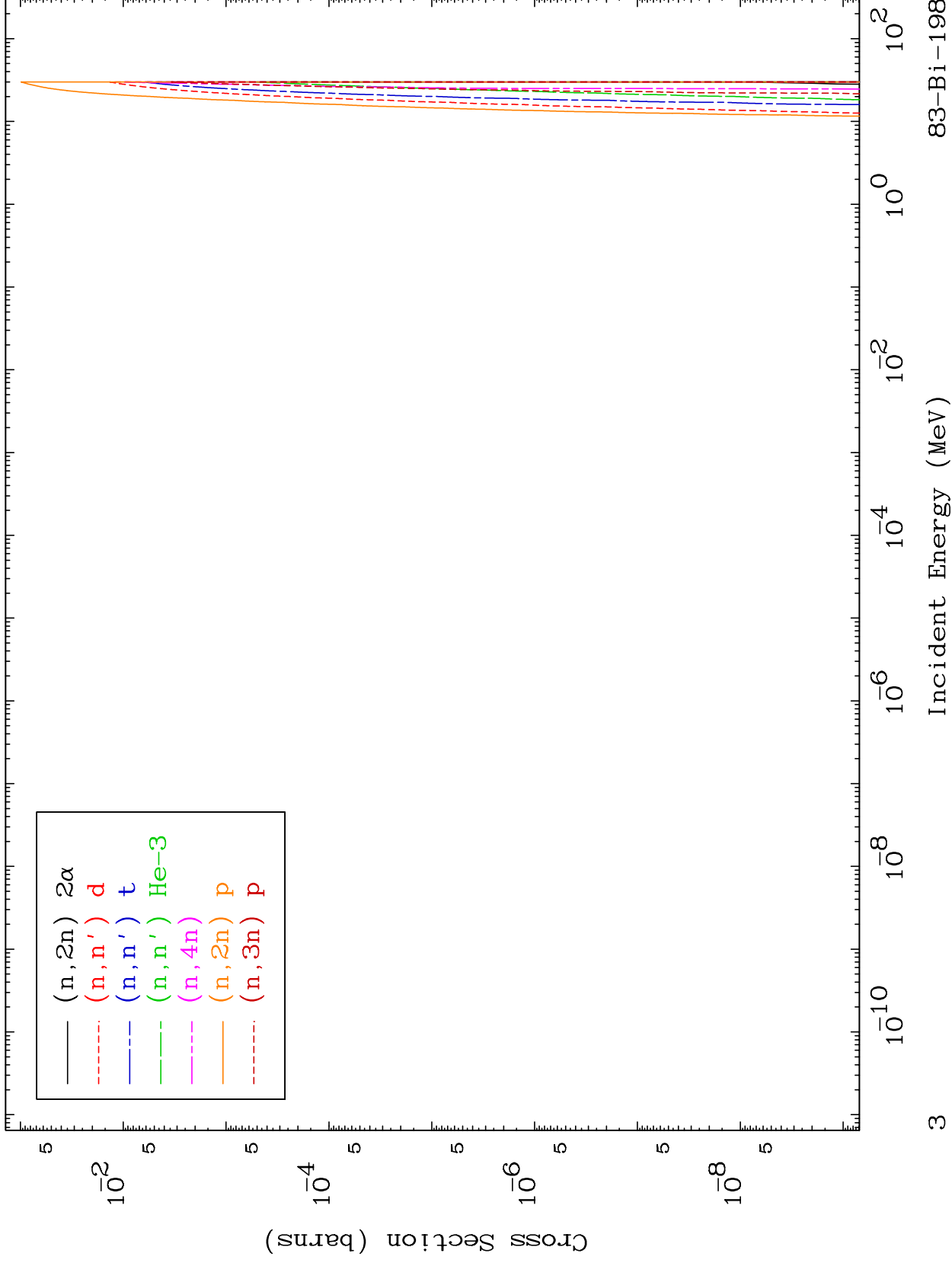


83-Bi-198

MAT 8294

Neutron Production
293 Kelvin Cross Sections

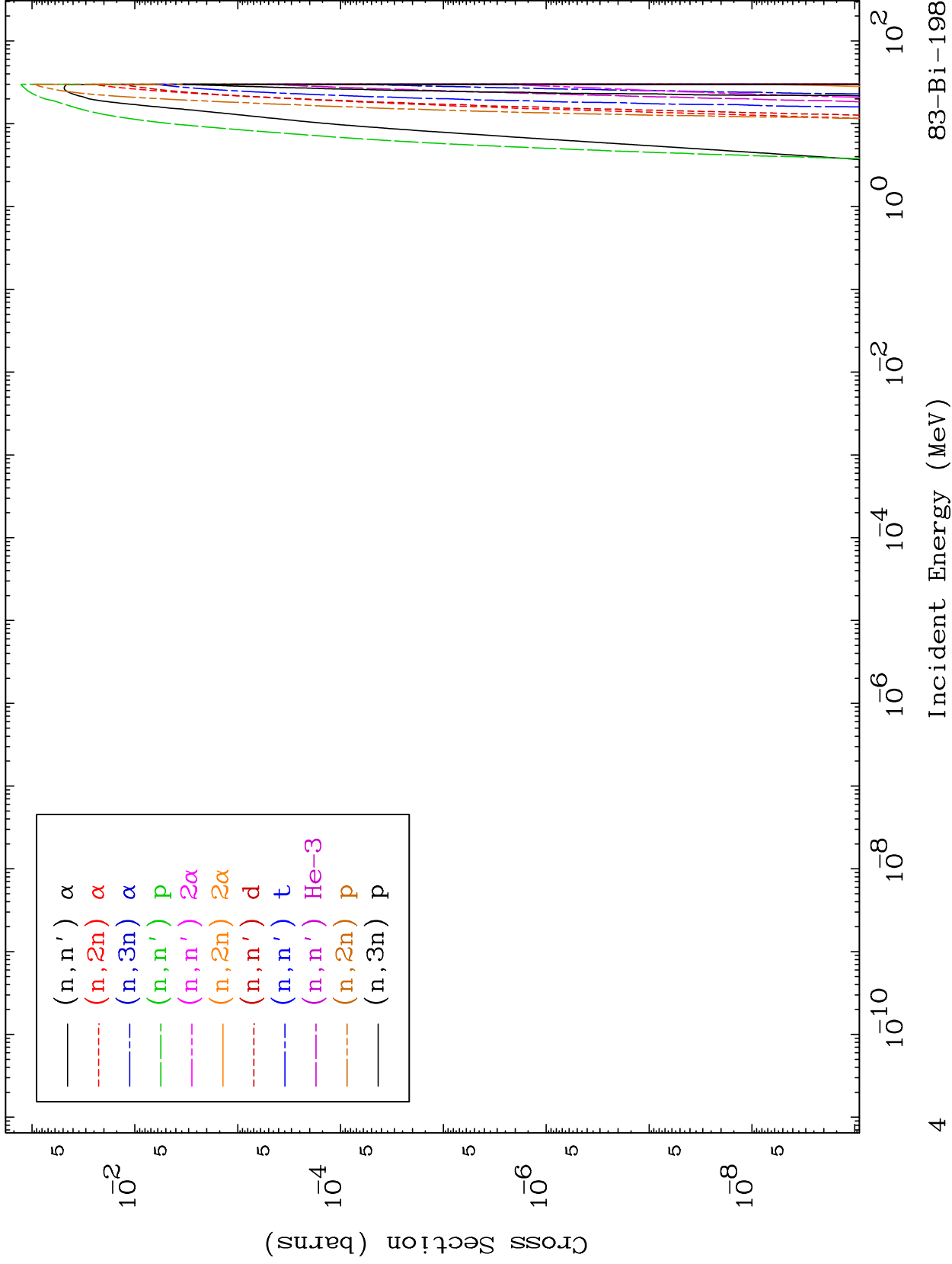
83-Bi-198



MAT 8294

Charged Particle
293 Kelvin Cross Sections

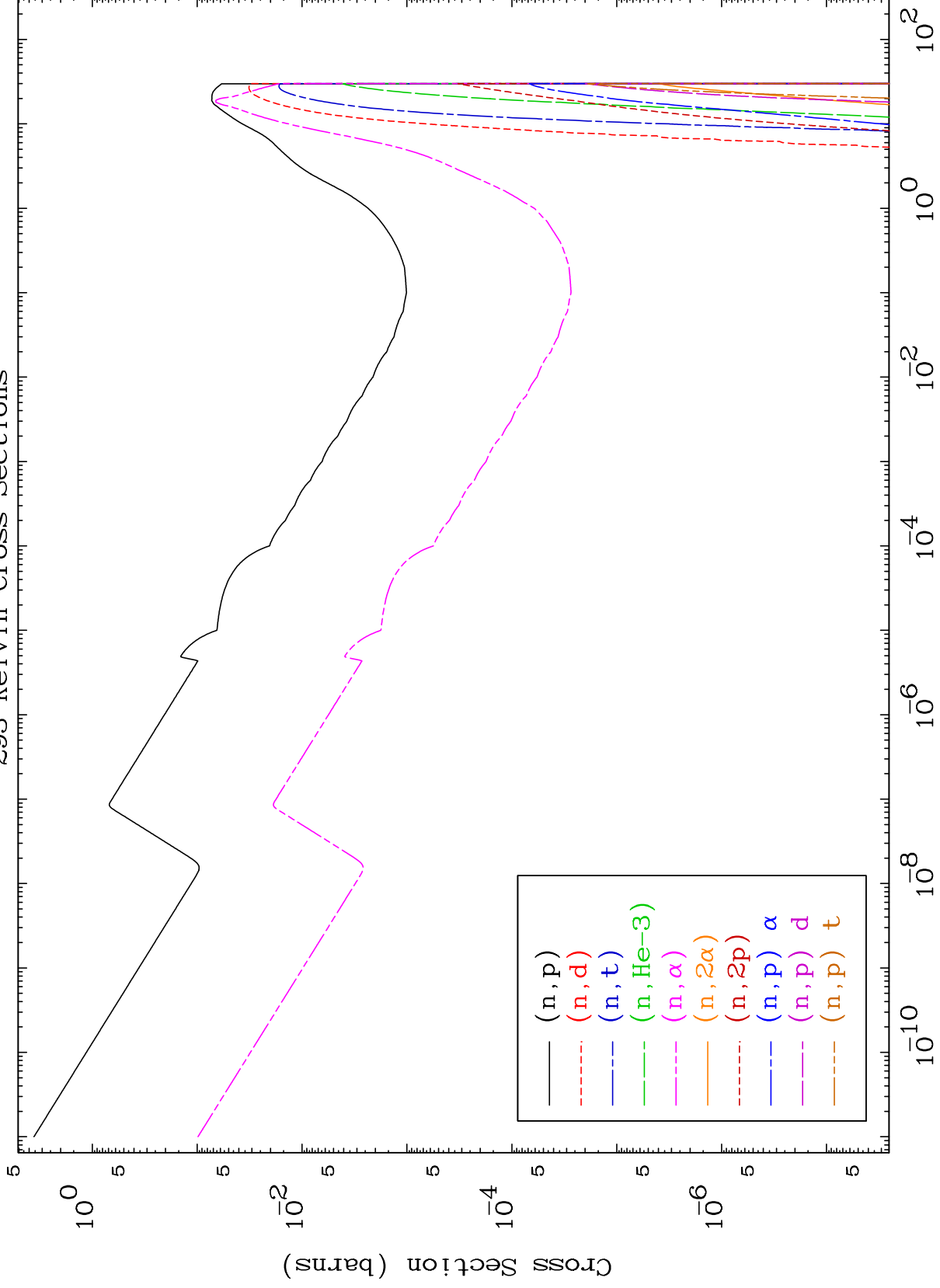
83-Bi-198



MAT 8294

Charged Particle
293 Kelvin Cross Sections

83-Bi-198



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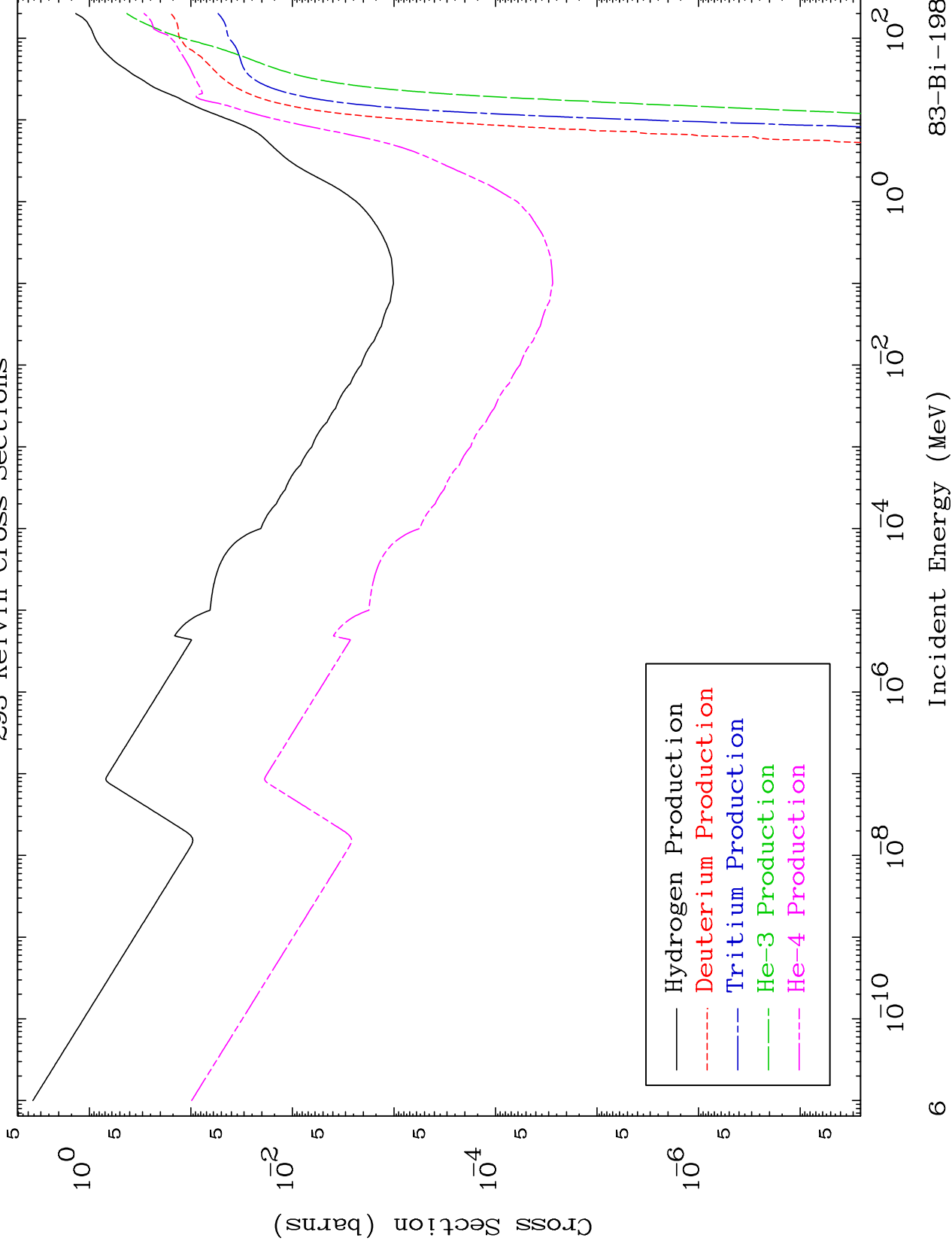
Incident Energy (MeV)

83-Bi-198

MAT 8294

Particle Production
293 Kelvin Cross Sections

83-Bi-198

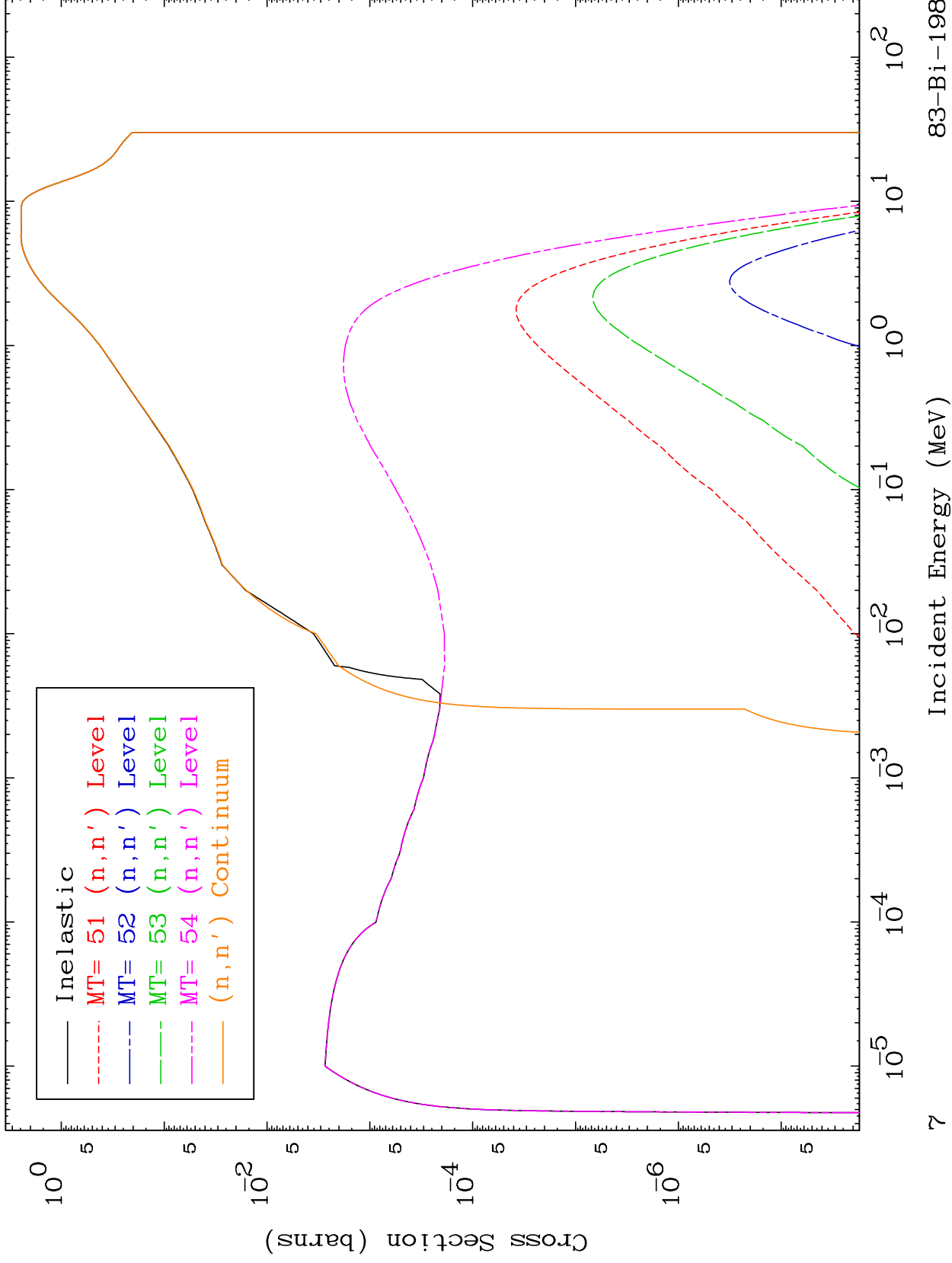


MAT 8294

(n,n') Level

83-Bi-198

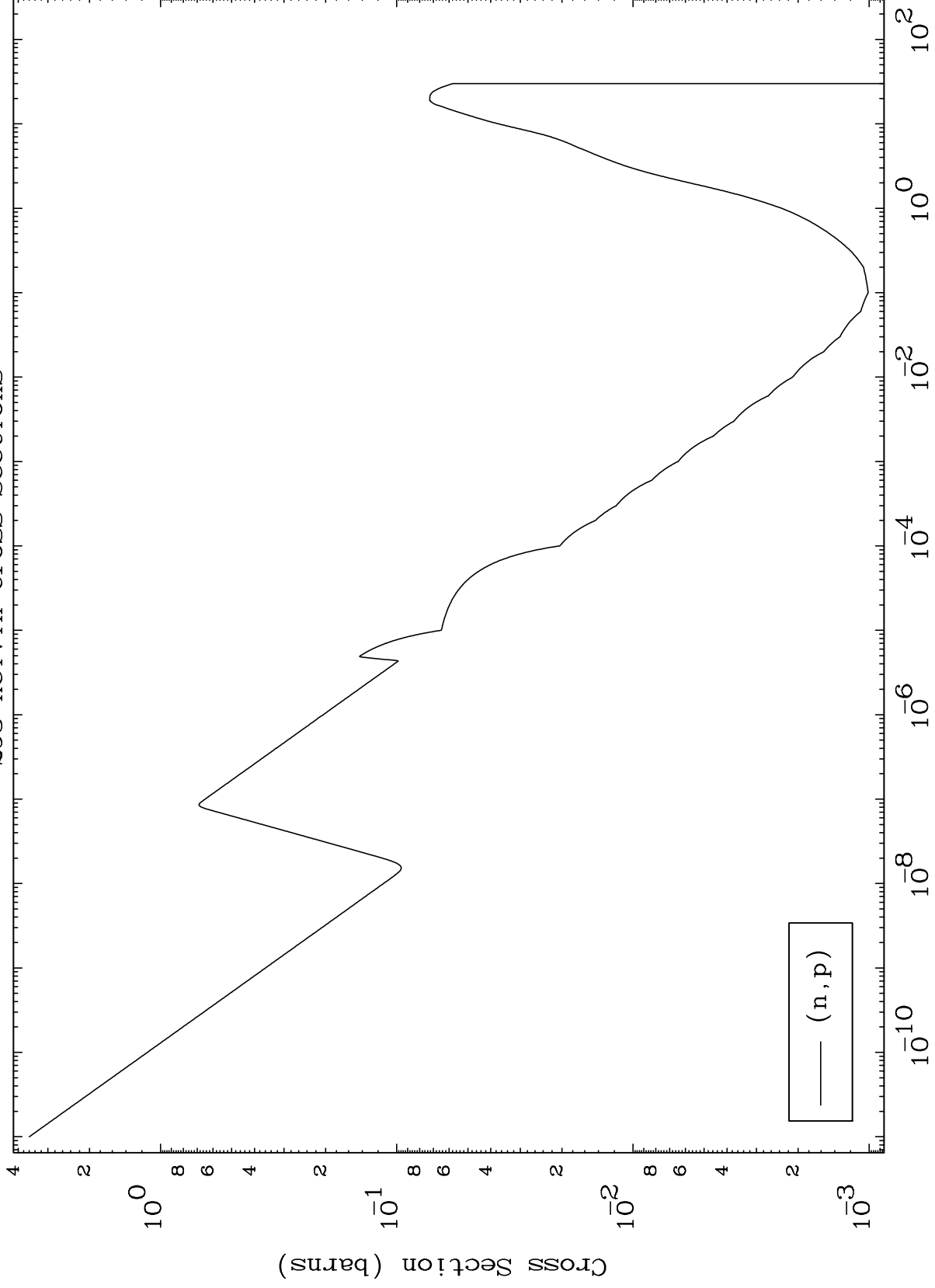
293 Kelvin Cross Sections



MAT 8294

(n,p) Levels
293 Kelvin Cross Sections

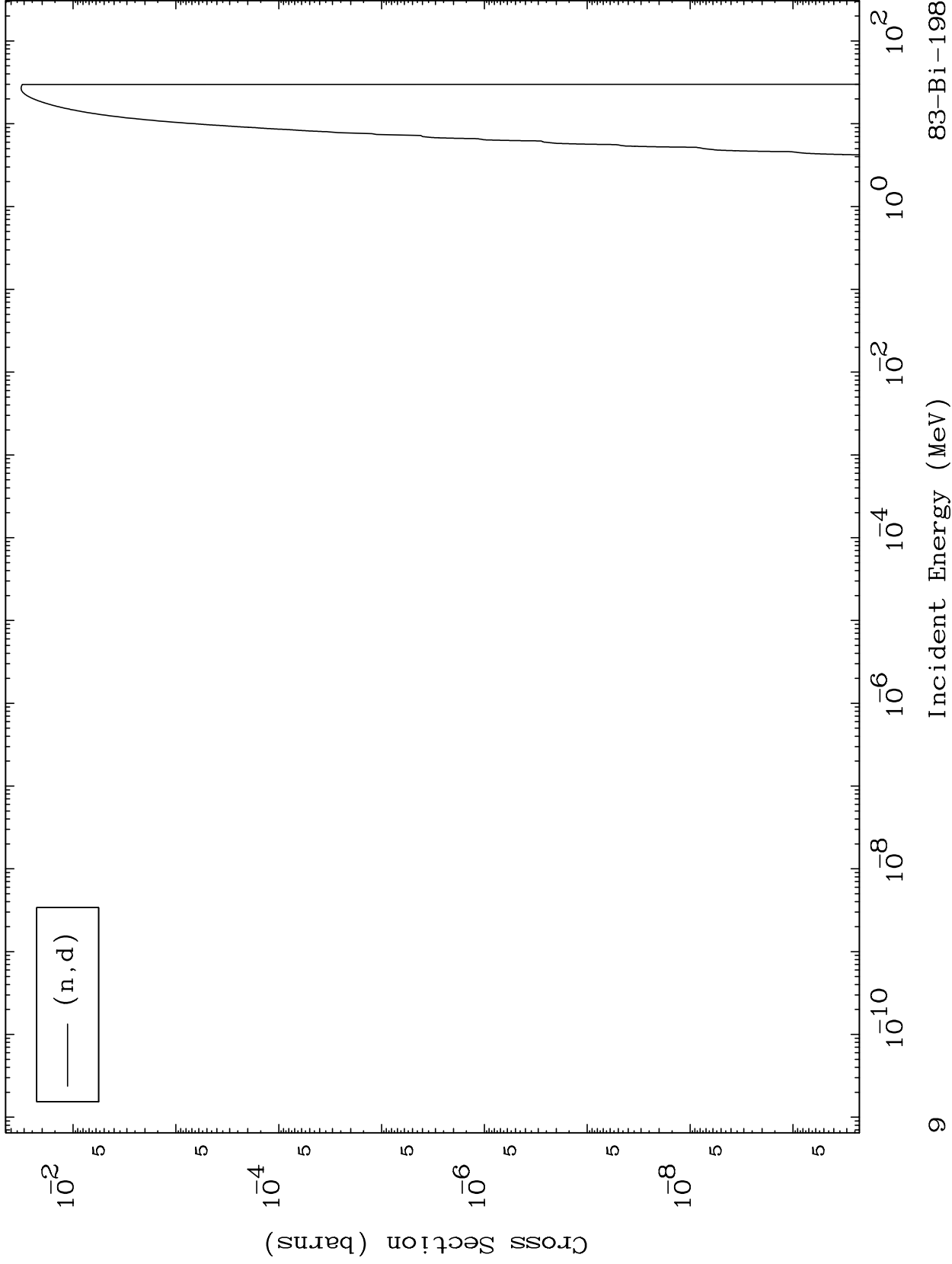
83-Bi-198



MAT 8294

(n,d) Levels
293 Kelvin Cross Sections

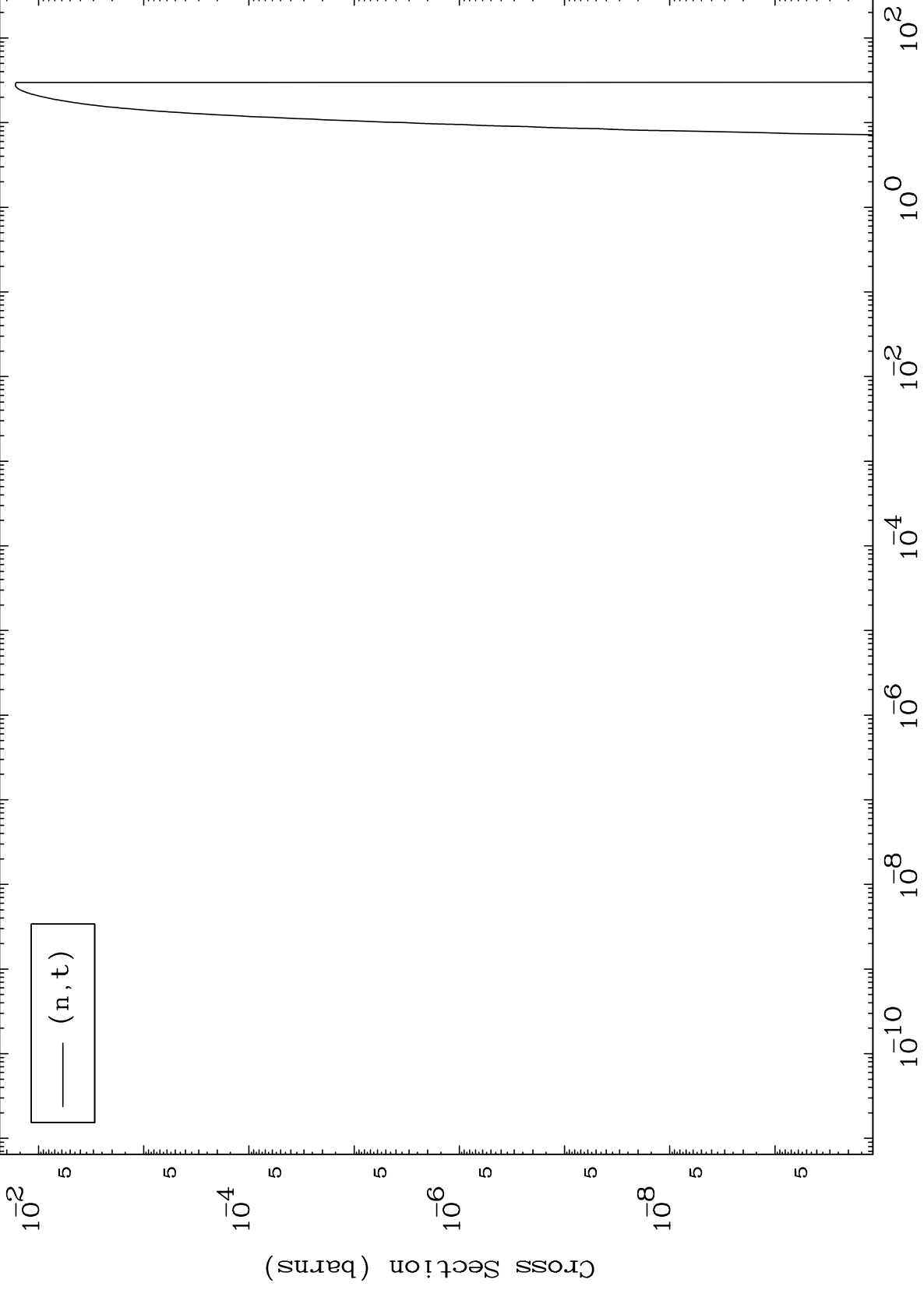
83-Bi-198



MAT 8294

(n, t) Levels
293 Kelvin Cross Sections

83-Bi-198



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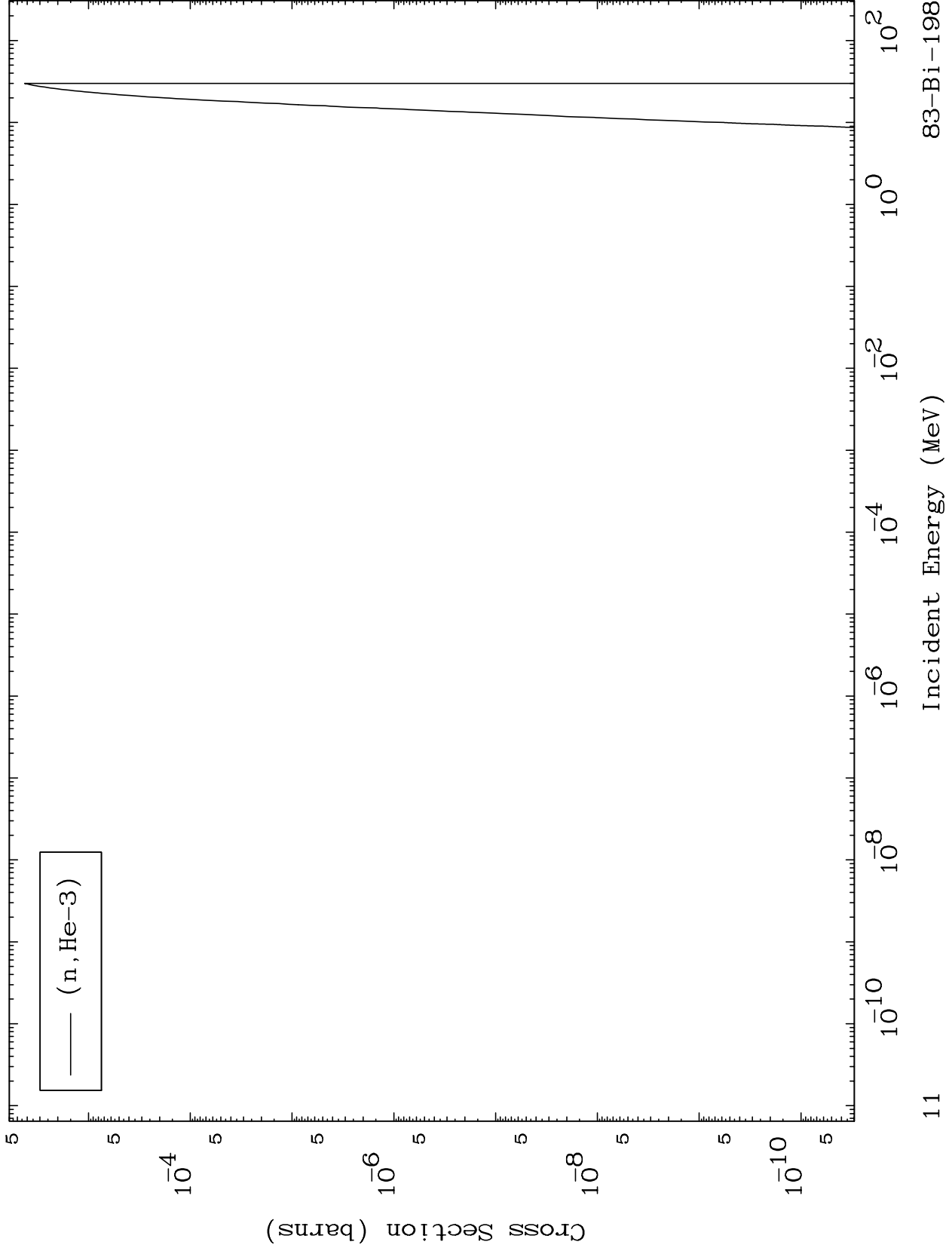
Incident Energy (MeV)

83-Bi-198

MAT 8294

(n,He3) Levels
293 Kelvin Cross Sections

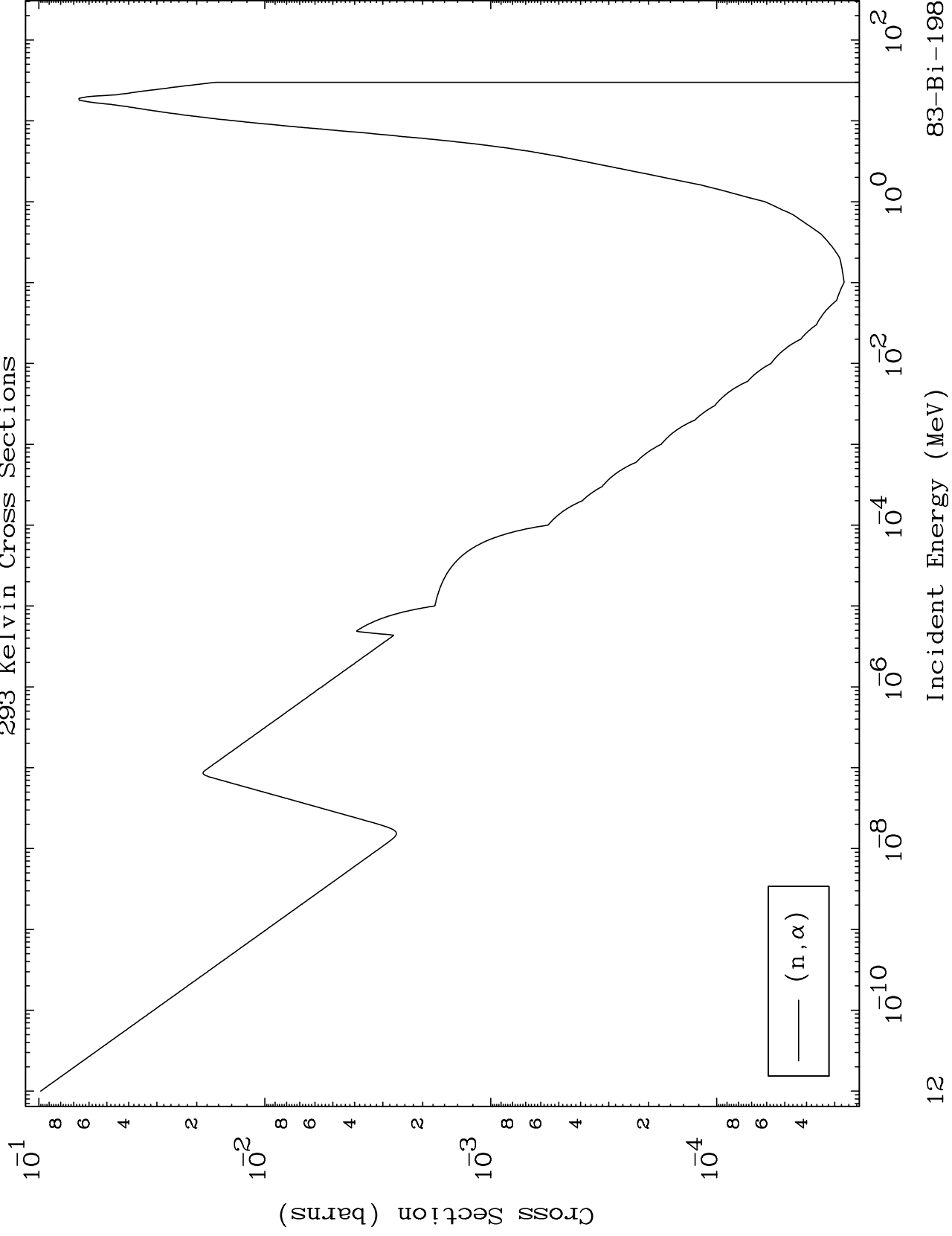
83-Bi-198



MAT 8294

(n, α) Levels
293 Kelvin Cross Sections

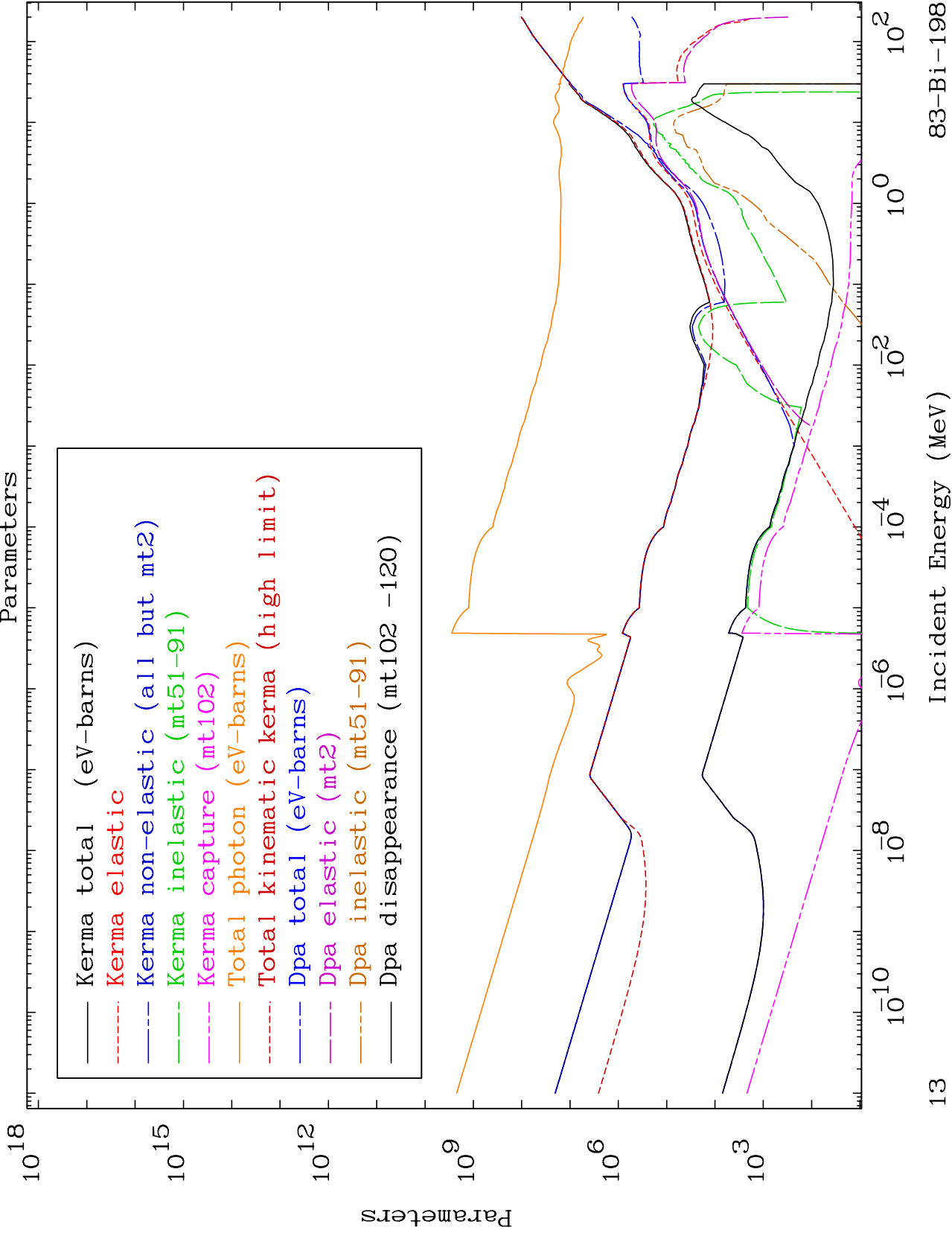
83-Bi-198



12

Incident Energy (MeV)

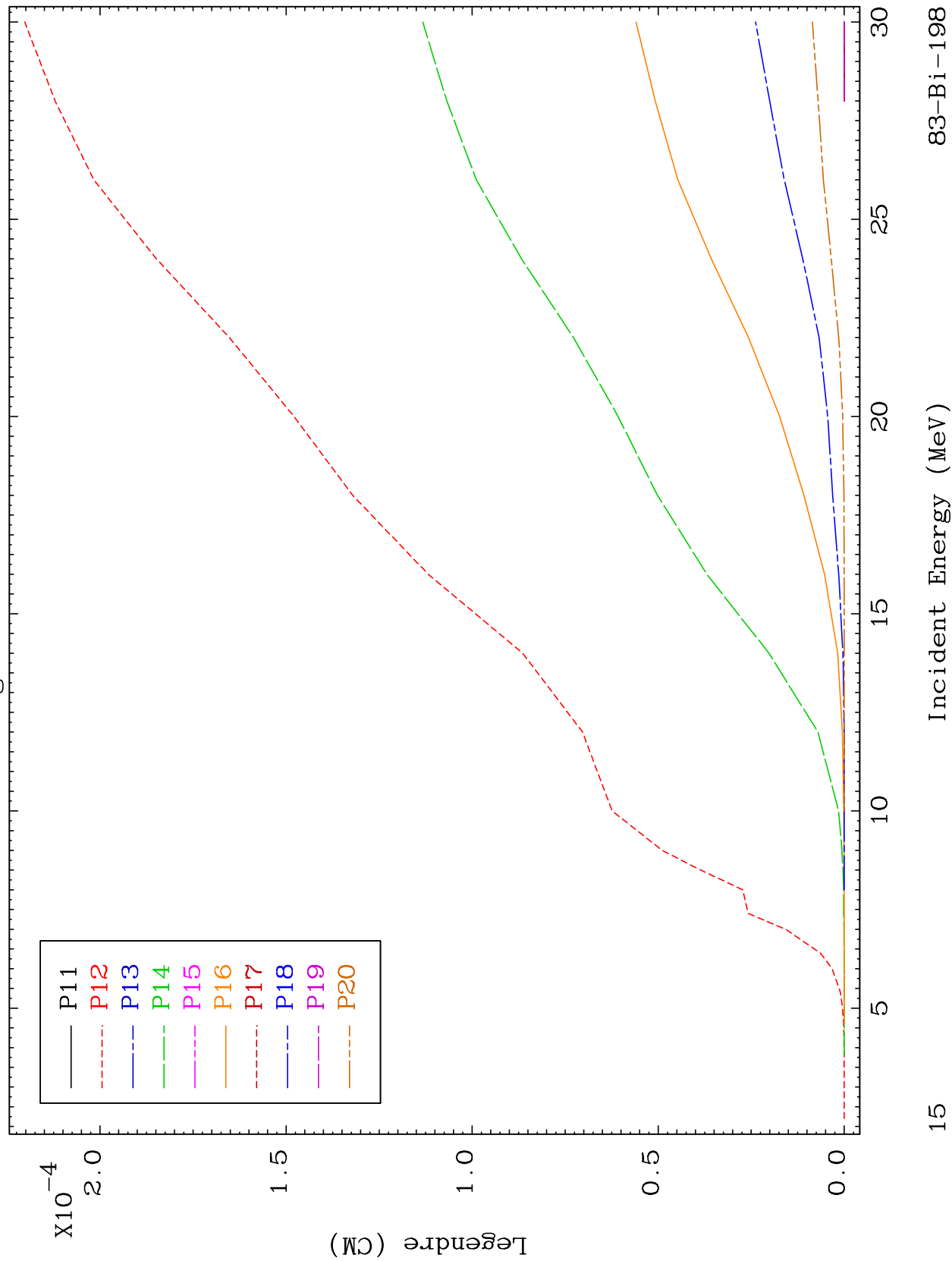
83-Bi-198



MAT 8294

Elastic Legendre Coefficients

83-Bi-198



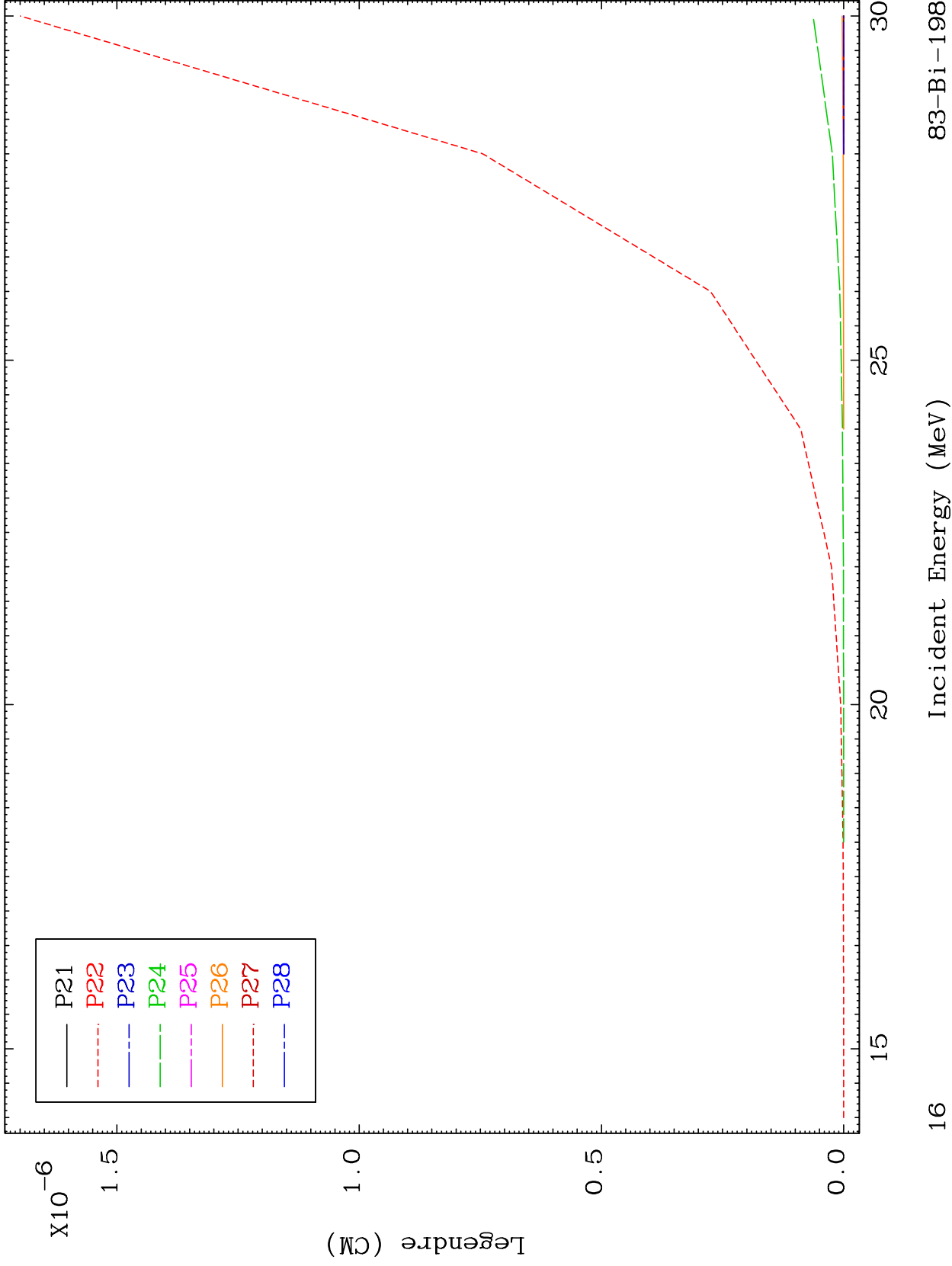
15

83-Bi-198

MAT 8294

Elastic Legendre Coefficients

83-Bi-198



16

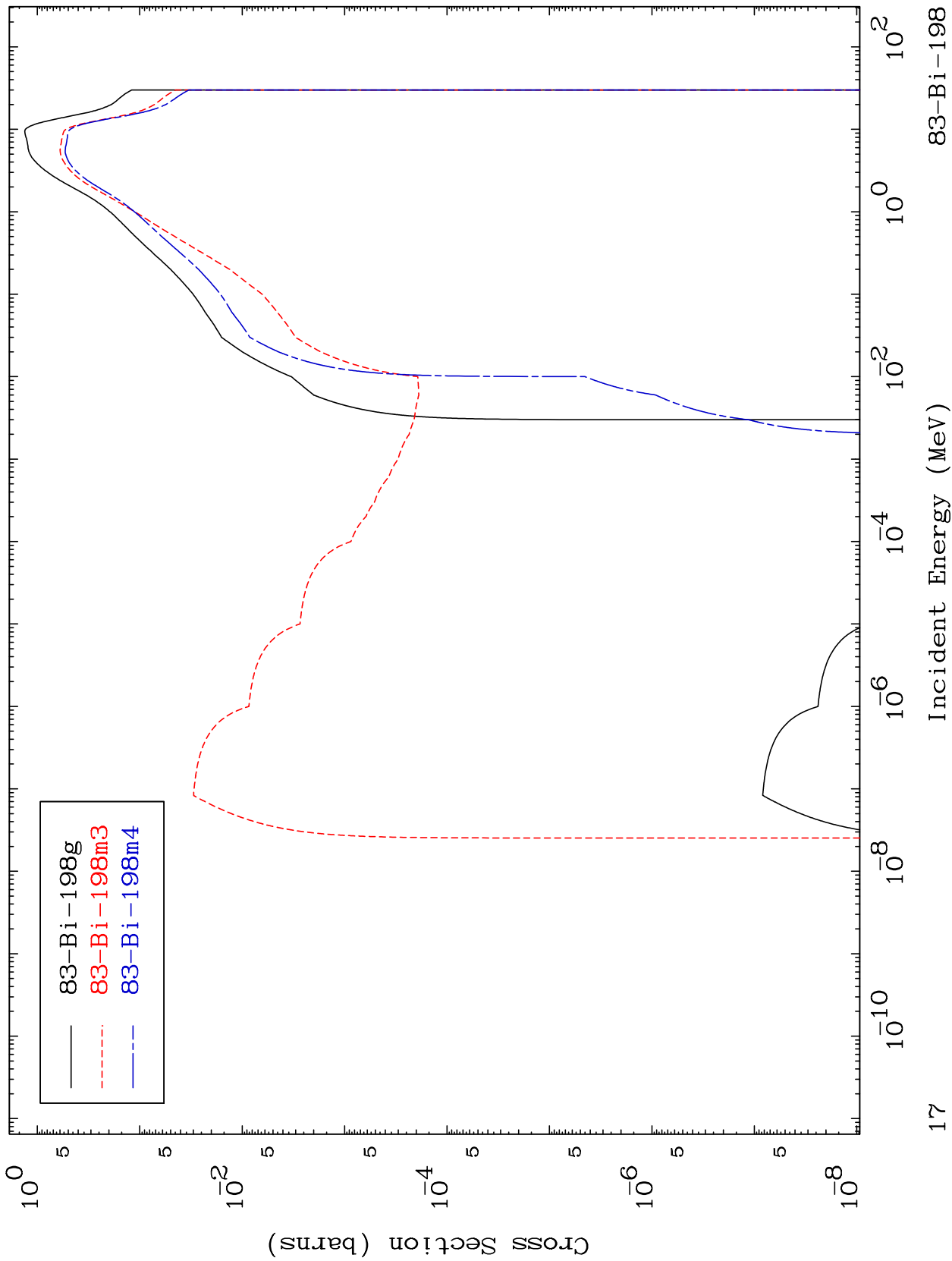
Incident Energy (MeV)

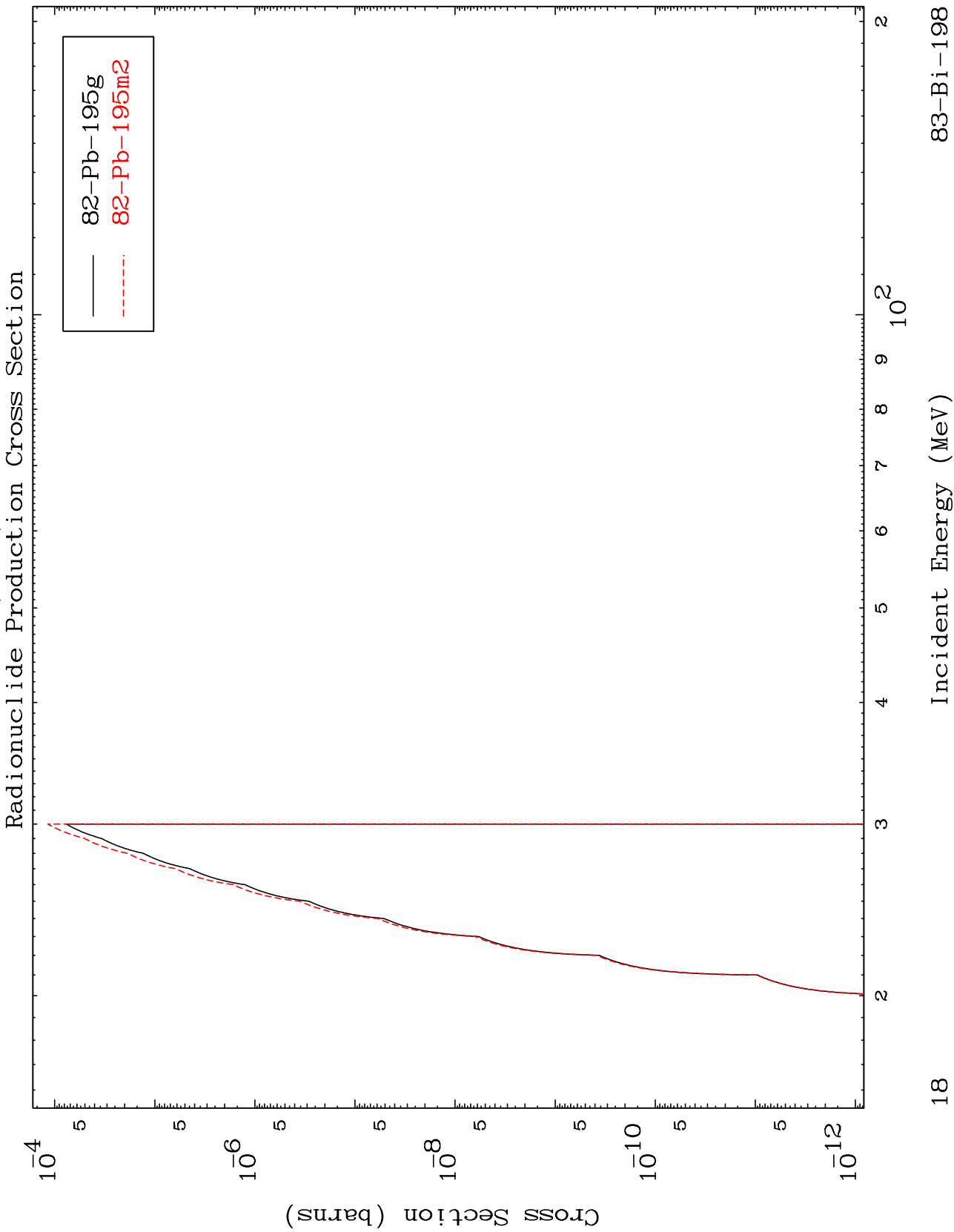
83-Bi-198

MAT 8294

83-Bi-198

Inelastic
Radionuclide Production Cross Section

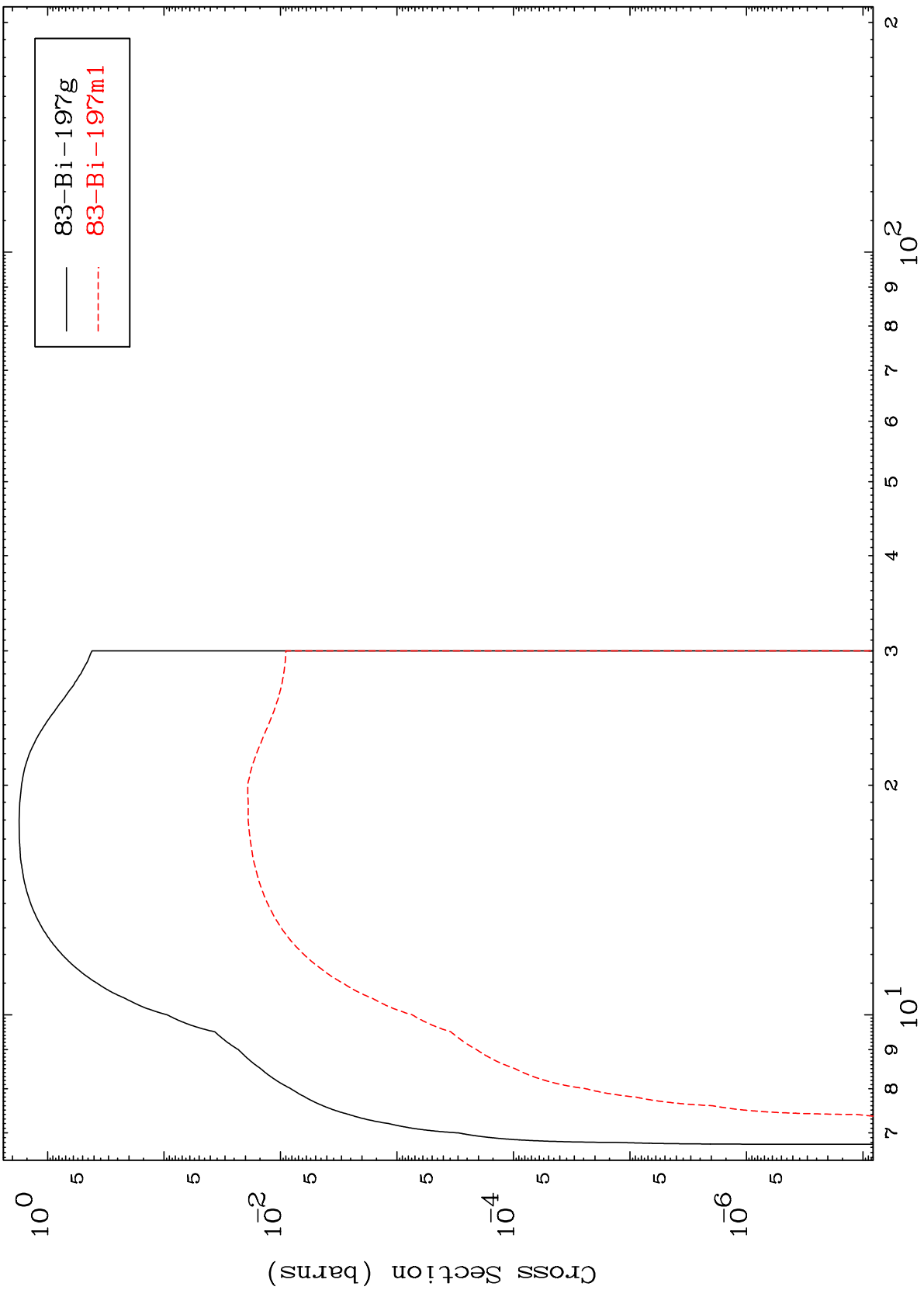




MAT 8294

83-Bi-198

(n,2n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

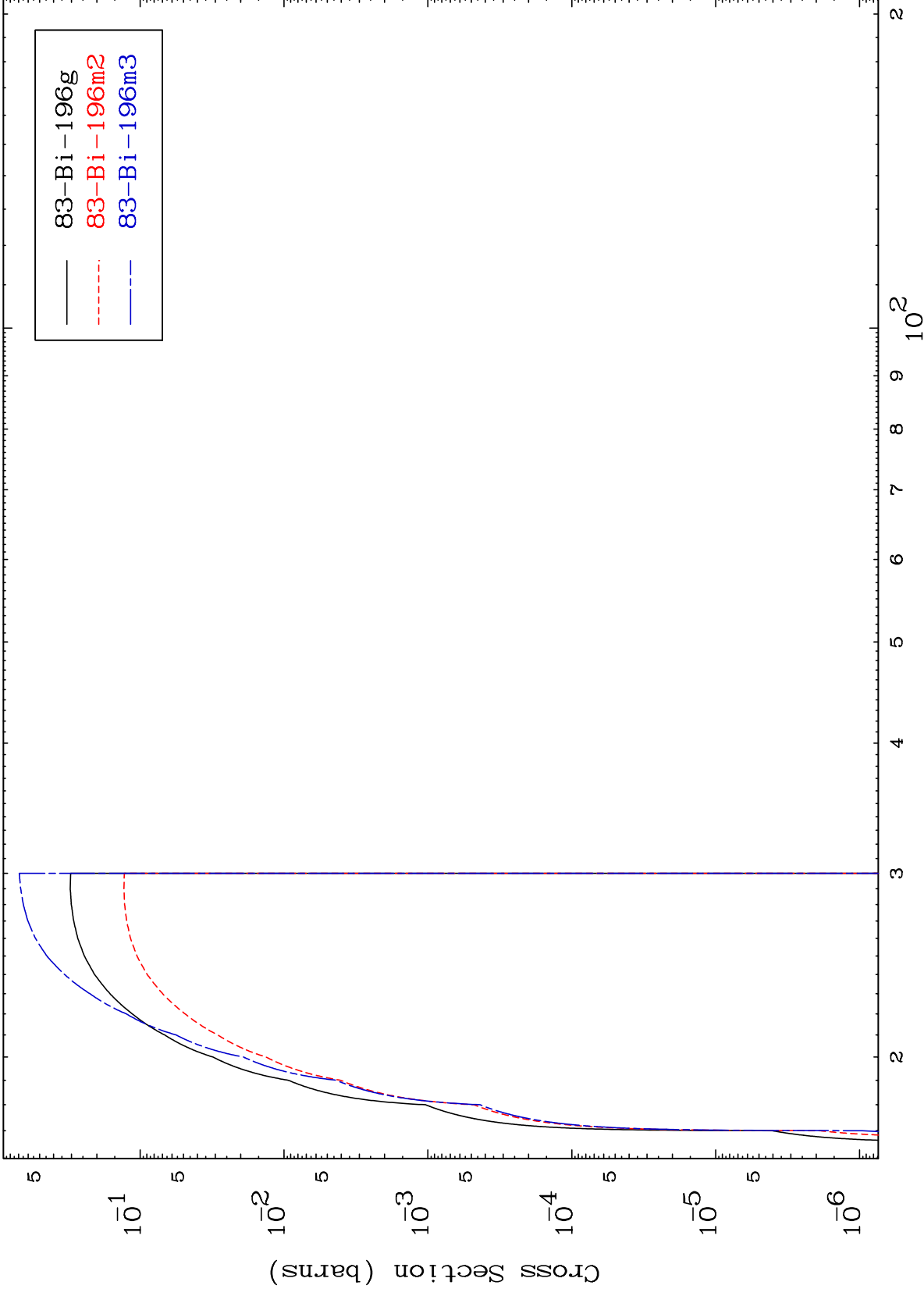
83-Bi-198

MAT 8294

(n,3n)

83-Bi-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

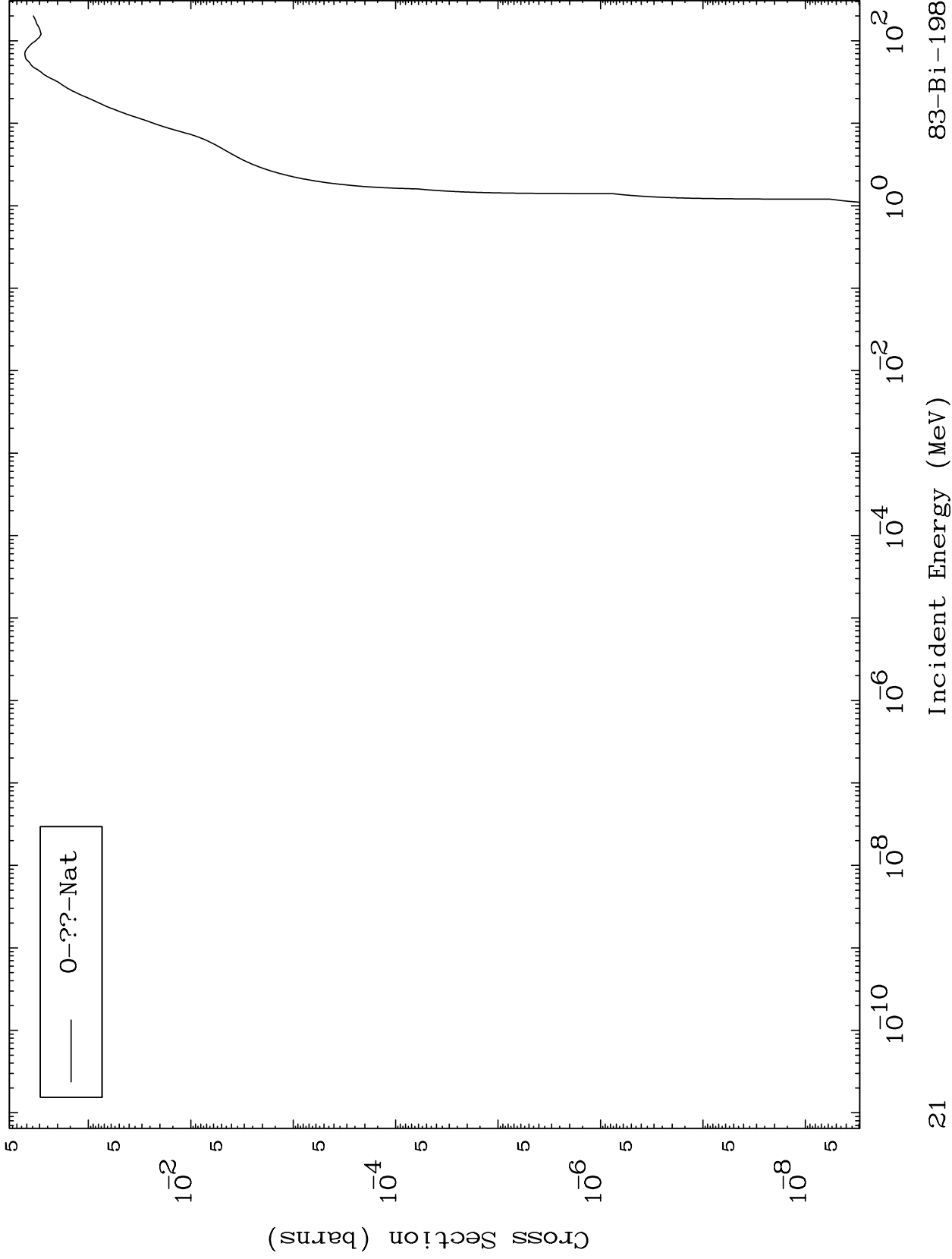
83-Bi-198

MAT 8294

Fission

83-Bi-198

Radionuclide Production Cross Section



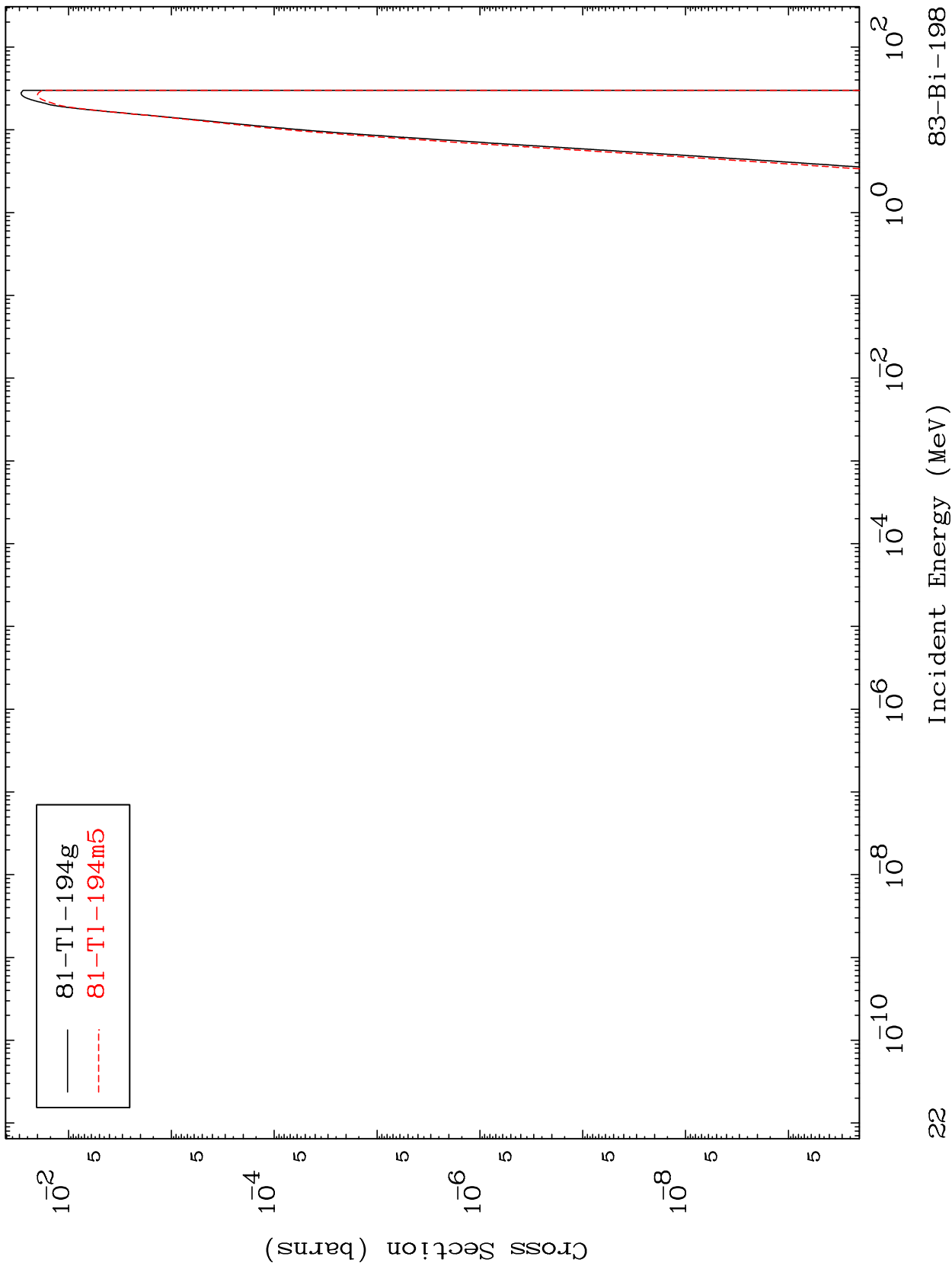
0-??-Nat

MAT 8294

$(n, n') \alpha$

83-Bi-198

Radionuclide Production Cross Section

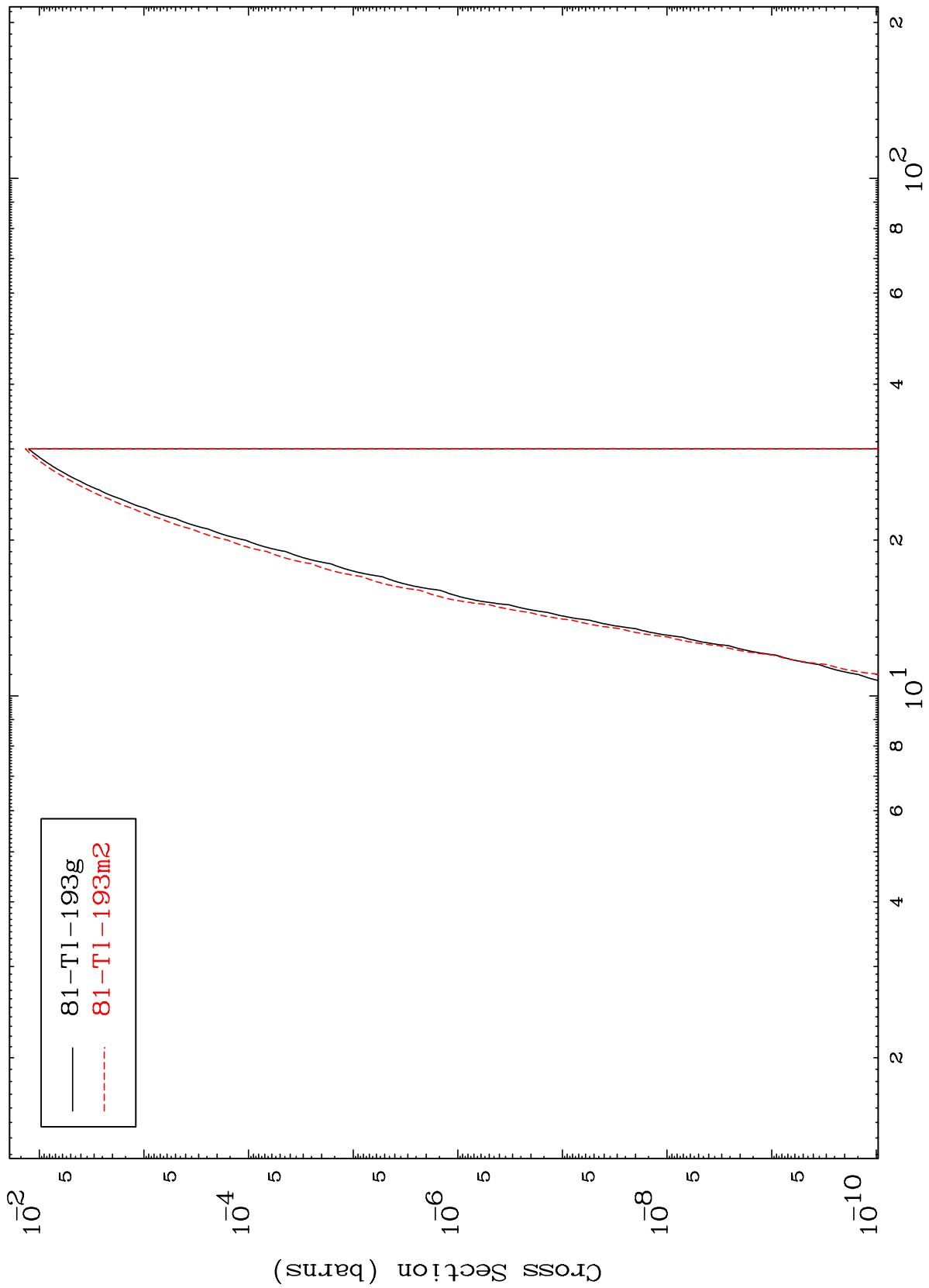


MAT 8294

(n,2n) α

83-Bi-198

Radionuclide Production Cross Section

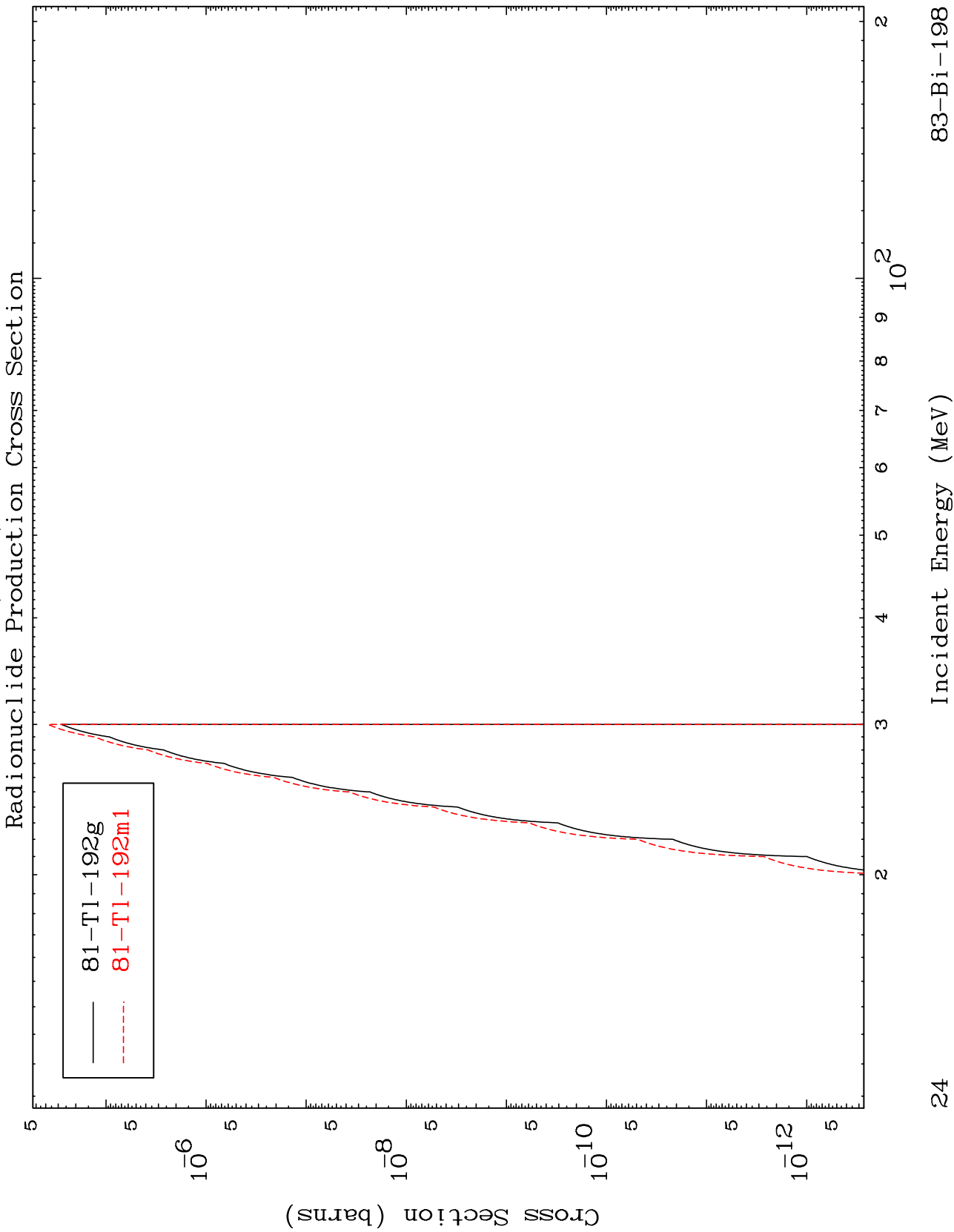


81-Tl-193g
81-Tl-193m2

MAT 8294

$(n,3n) \alpha$

83-Bi-198



24

Incident Energy (MeV)

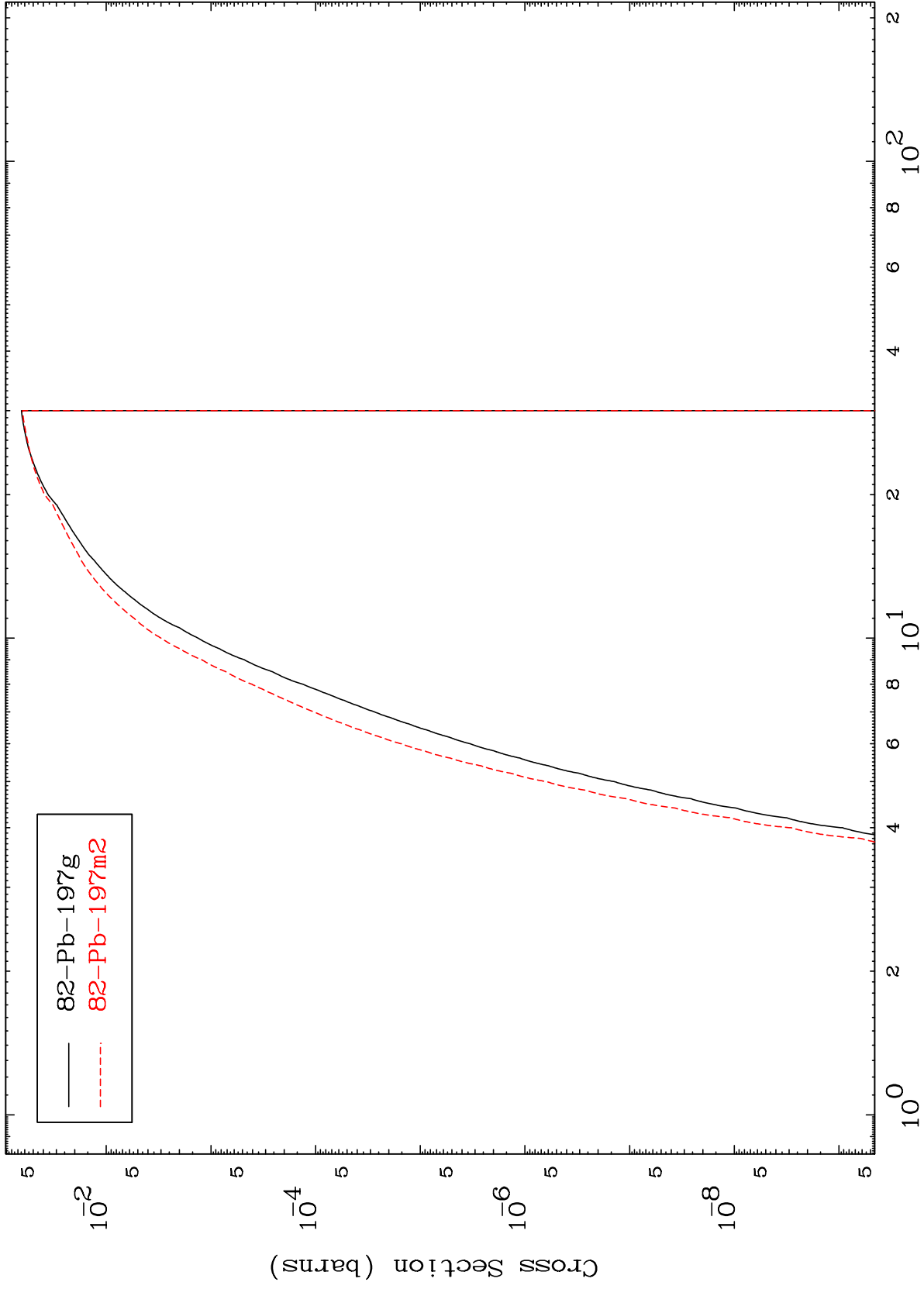
83-Bi-198

MAT 8294

(n,n') p

83-Bi-198

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-198

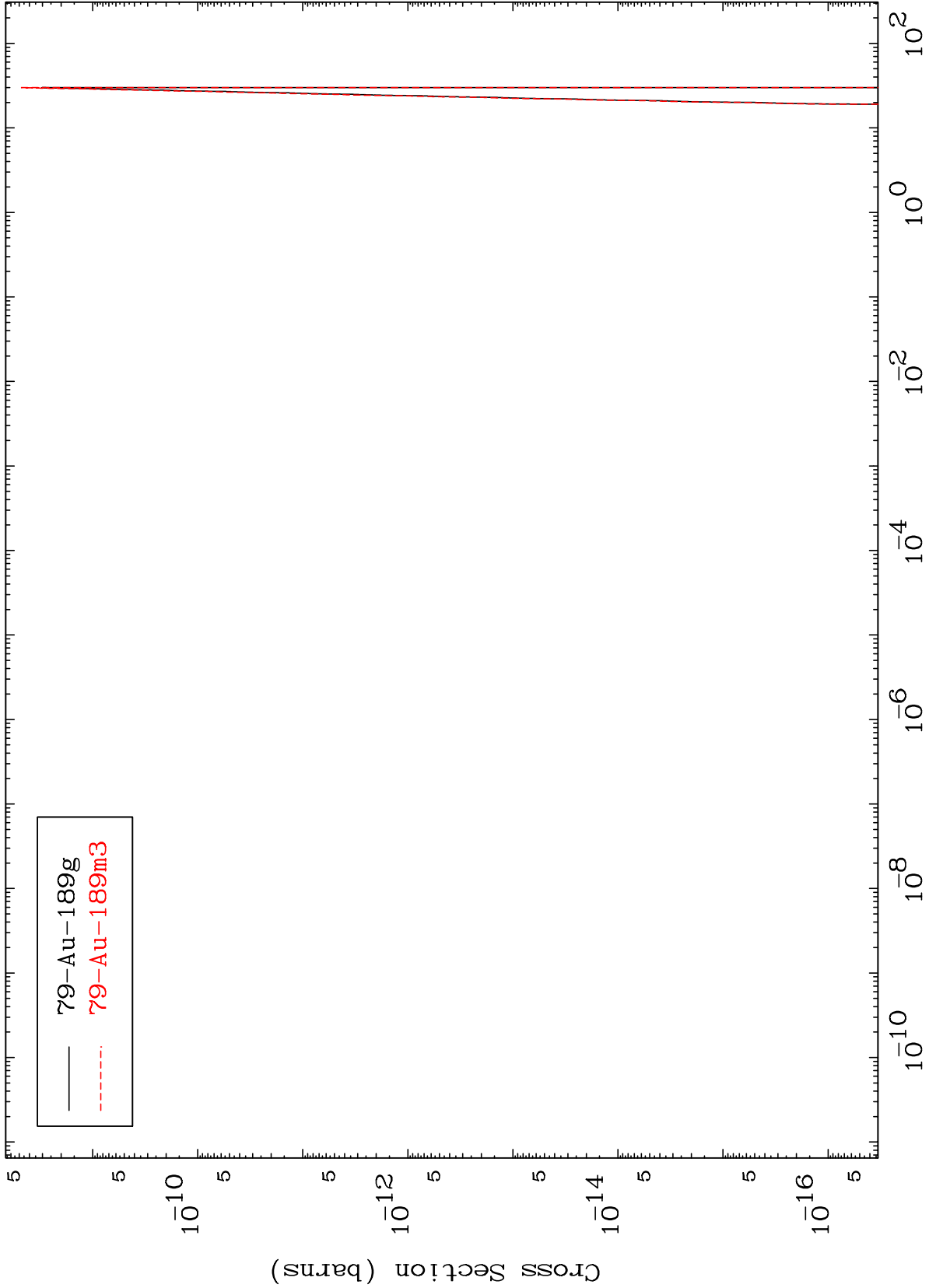
25

MAT 8294

(n,2n) 2 α

83-Bi-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

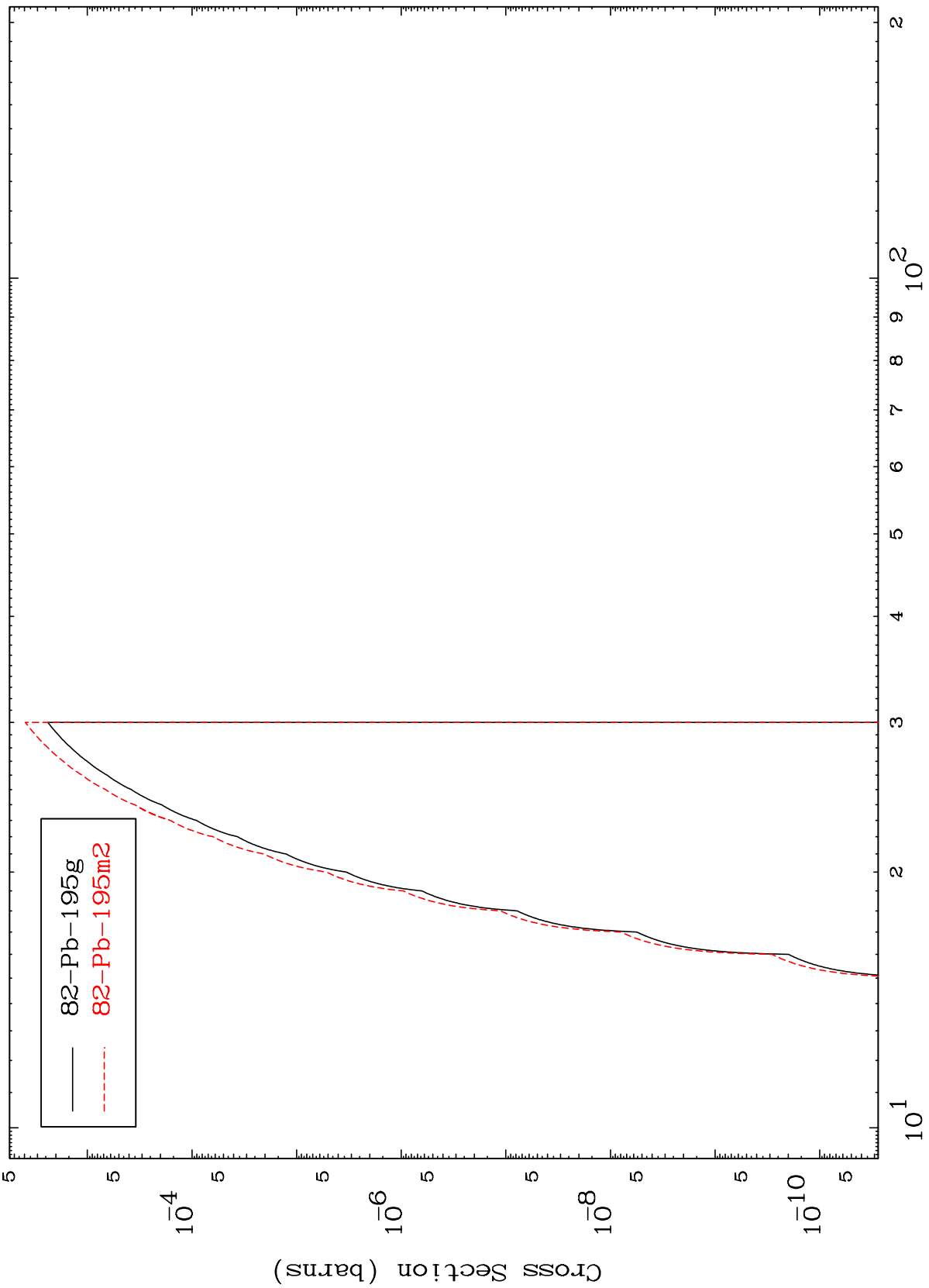
83-Bi-198

MAT 8294

(n,n') t

83-Bi-198

Radionuclide Production Cross Section



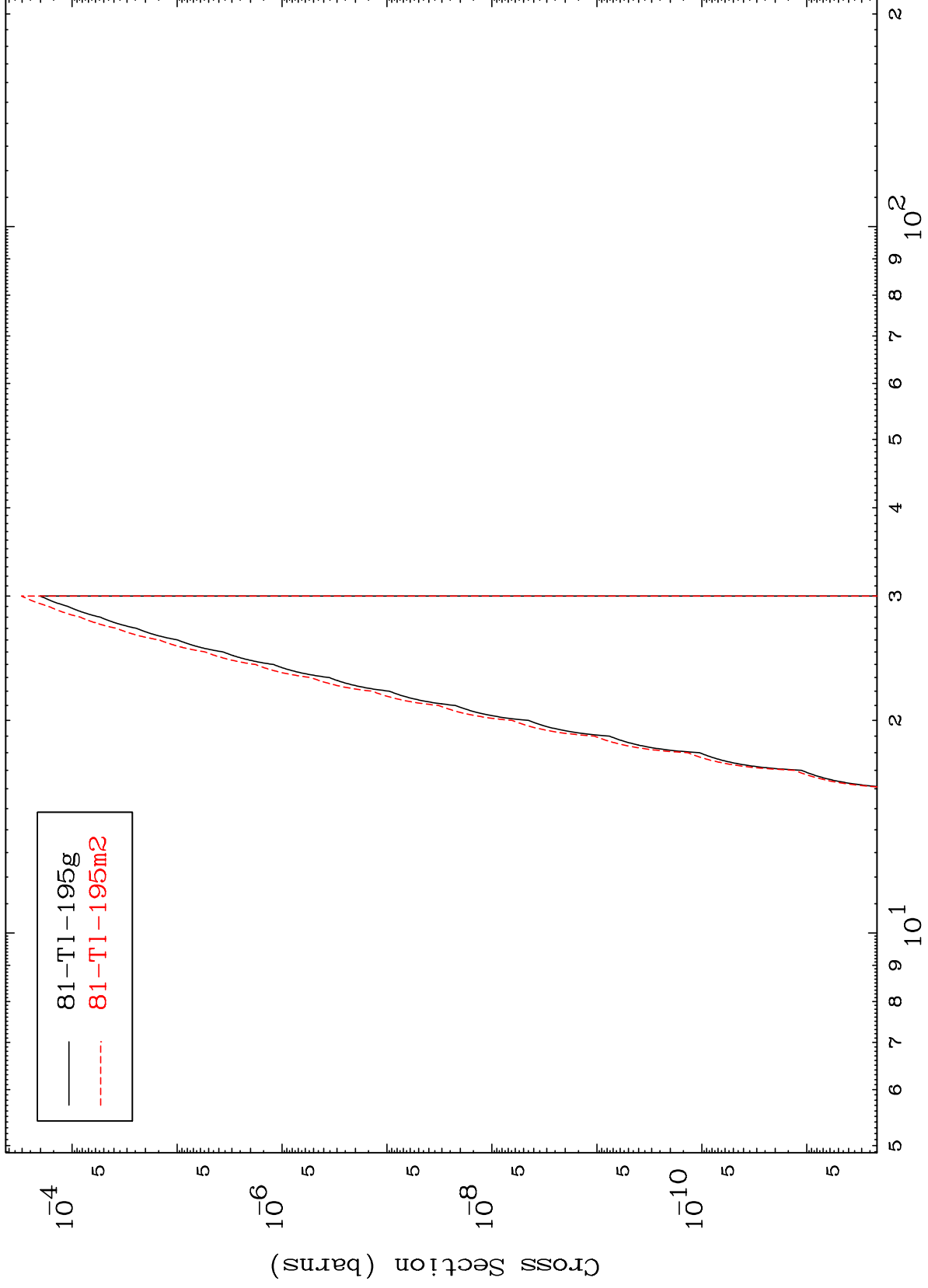
82-Pb-195g
82-Pb-195m2

27

Incident Energy (MeV)

83-Bi-198

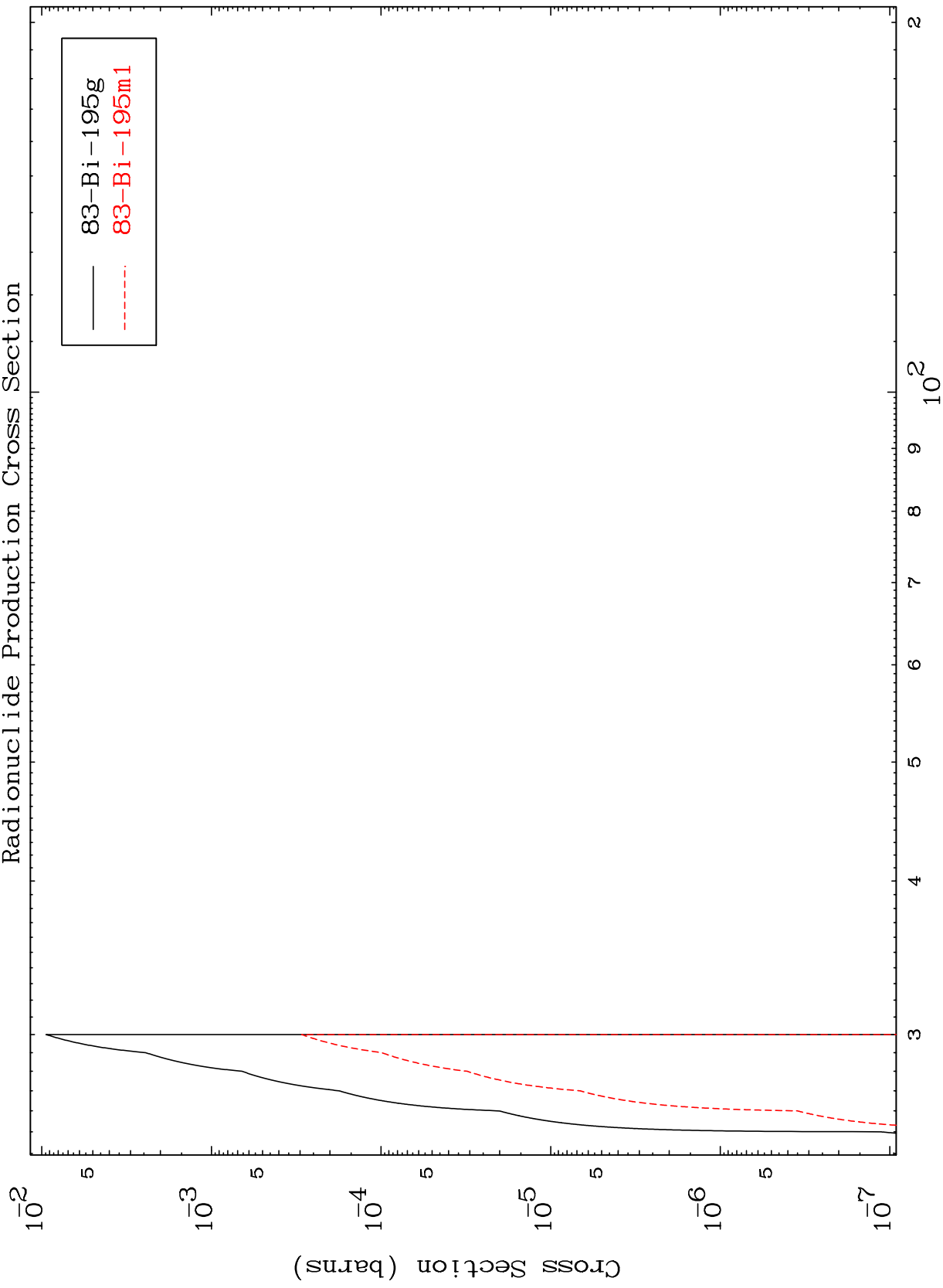
Radionuclide Production Cross Section



MAT 8294

83-Bi-198

(n,4n)
Radionuclide Production Cross Section

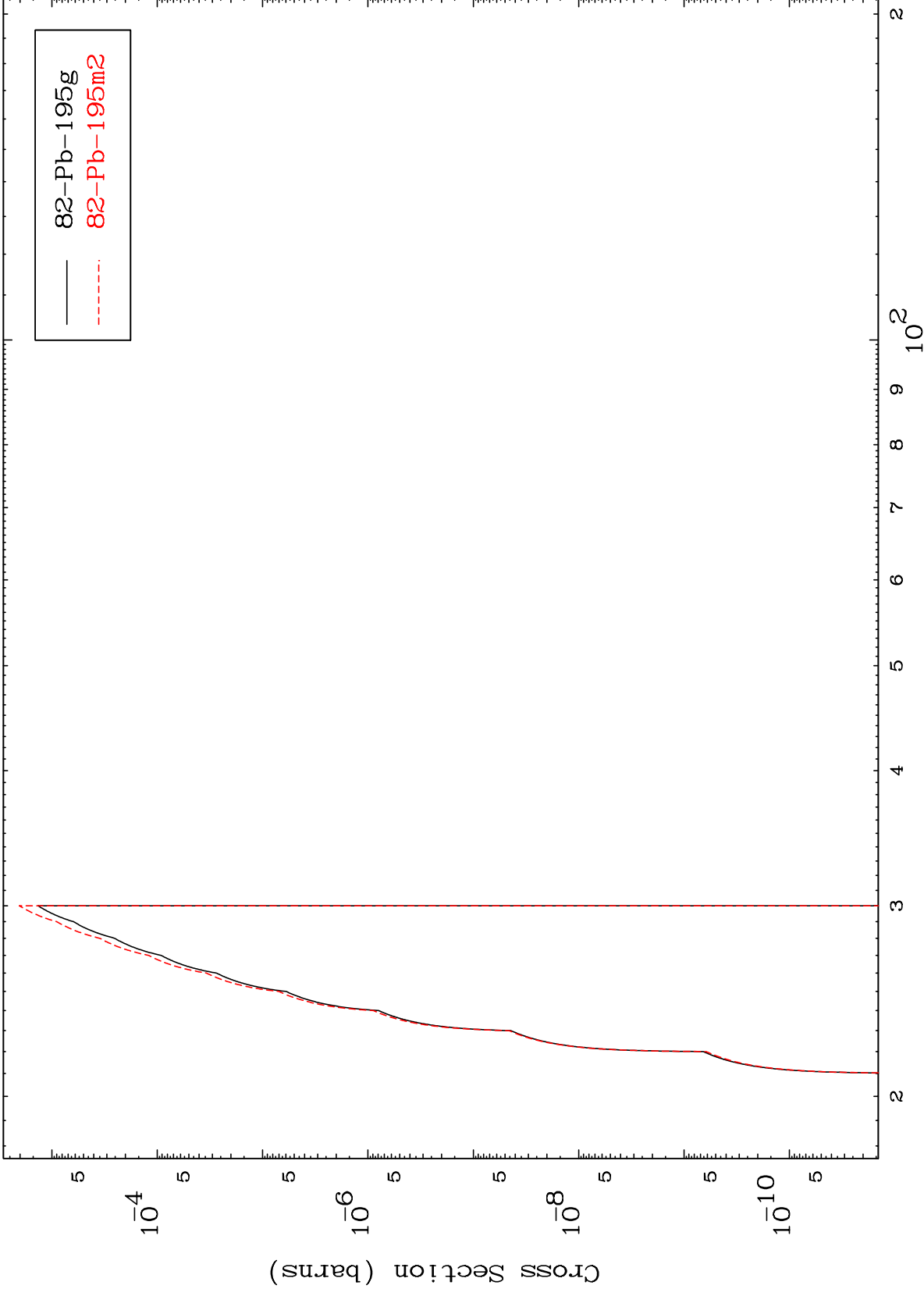


29

83-Bi-198

Incident Energy (MeV)

Radionuclide Production Cross Section



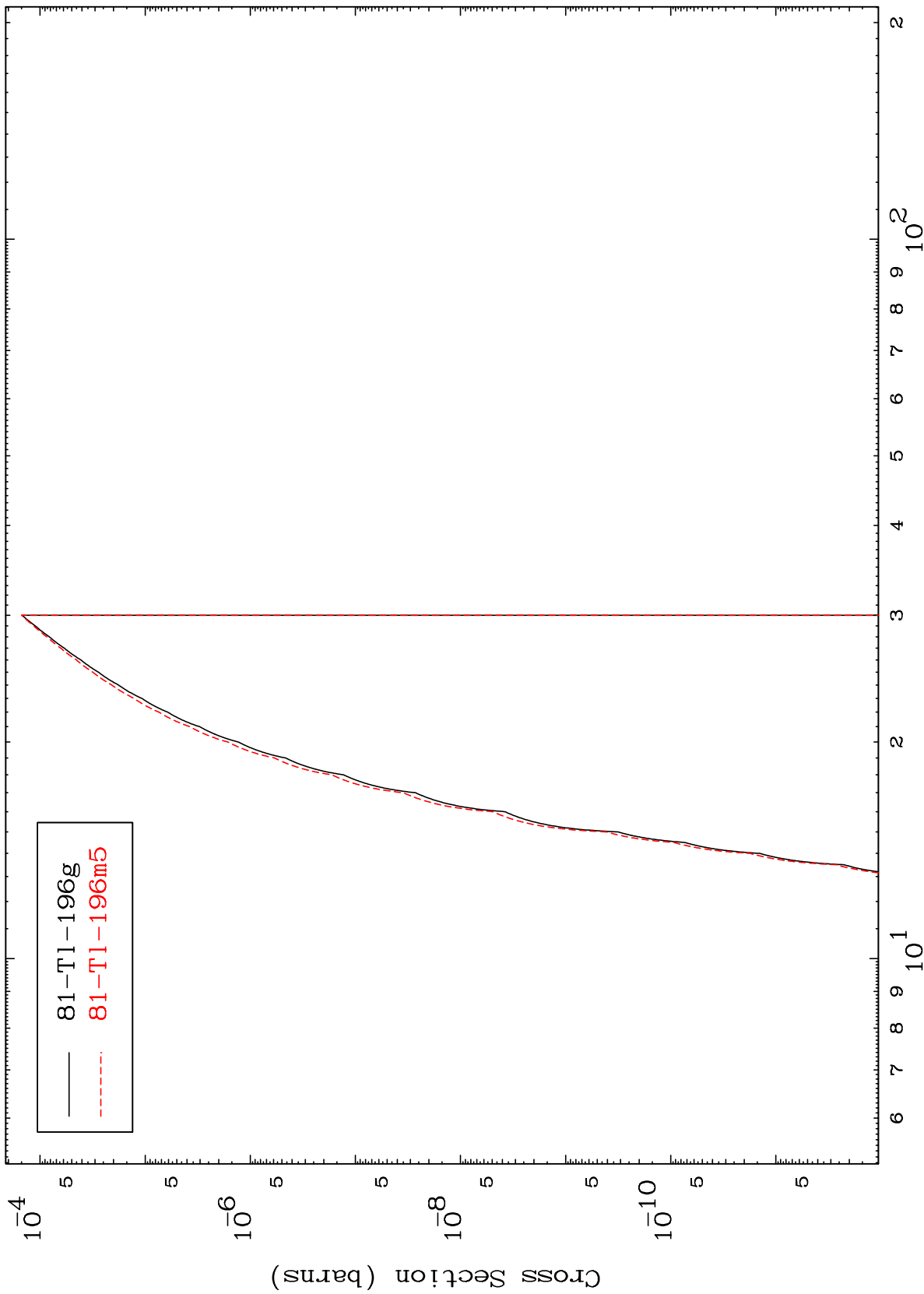
82-Pb-195g
82-Pb-195m2

MAT 8294

(n,2n) p

83-Bi-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

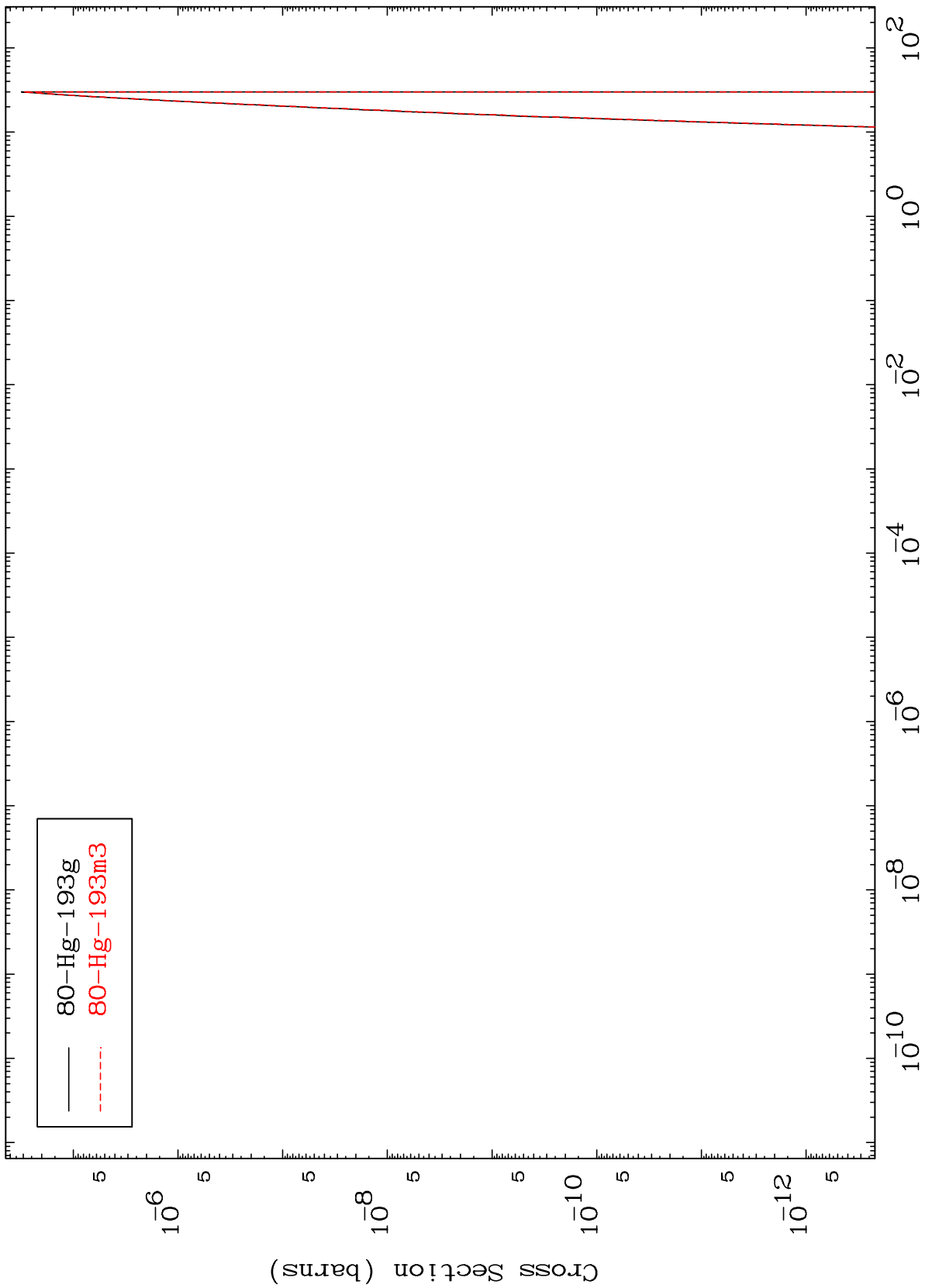
83-Bi-198

MAT 8294

(n,n') p α

83-Bi-198

Radionuclide Production Cross Section



32

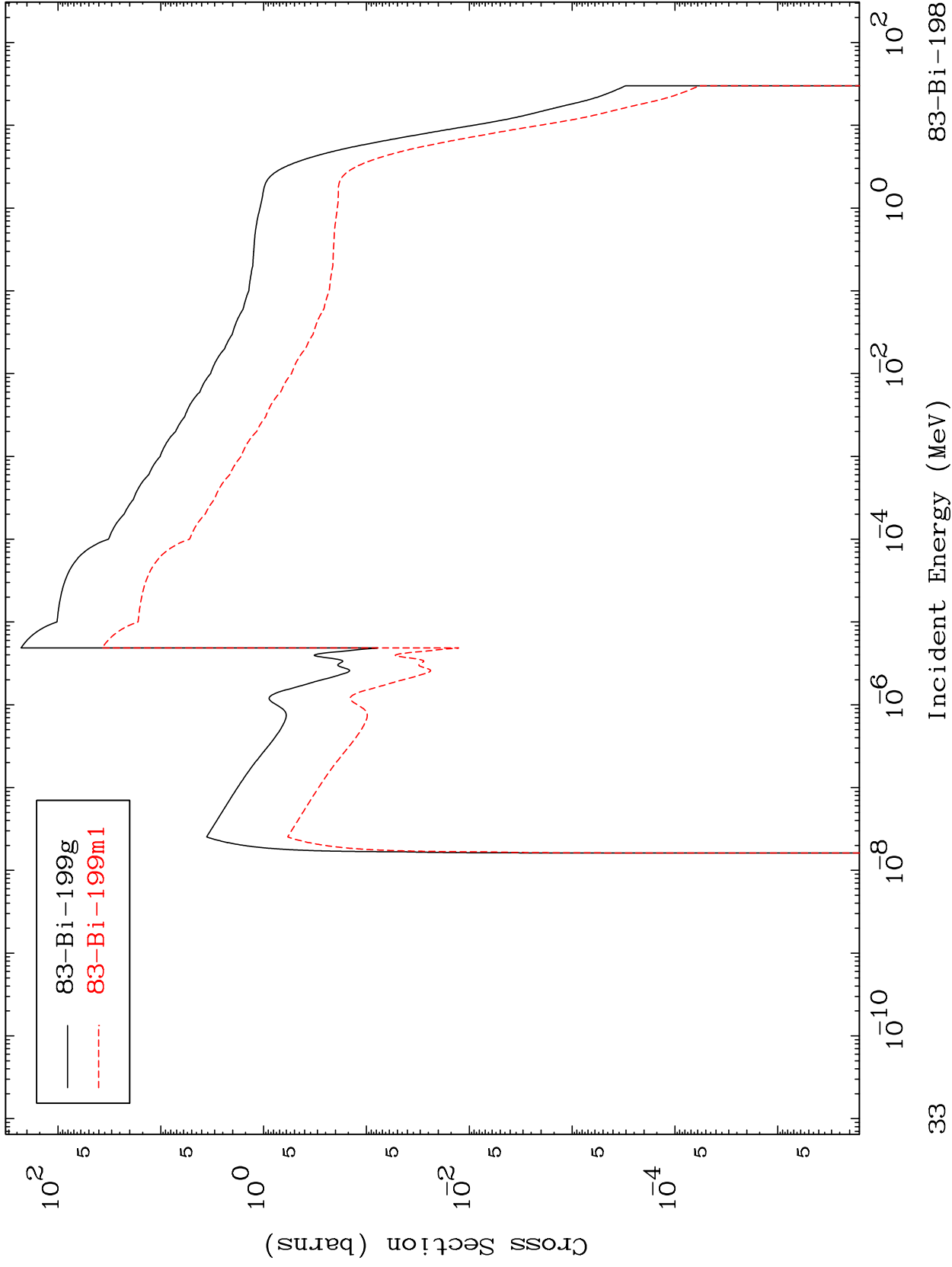
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

(n,γ)
Radionuclide Production Cross Section

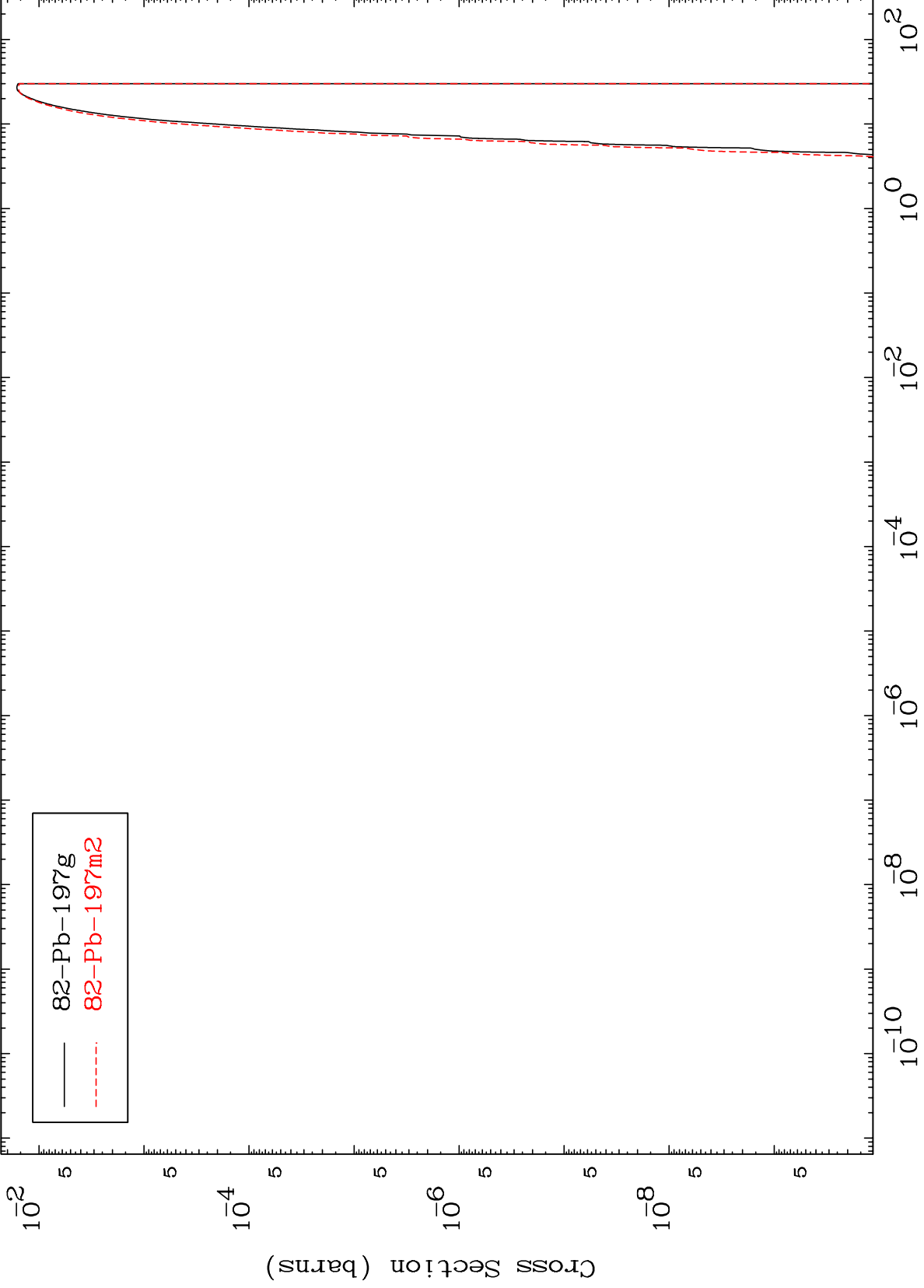


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(n,d)

83-Bi-198

Radionuclide Production Cross Section



34

Incident Energy (MeV)

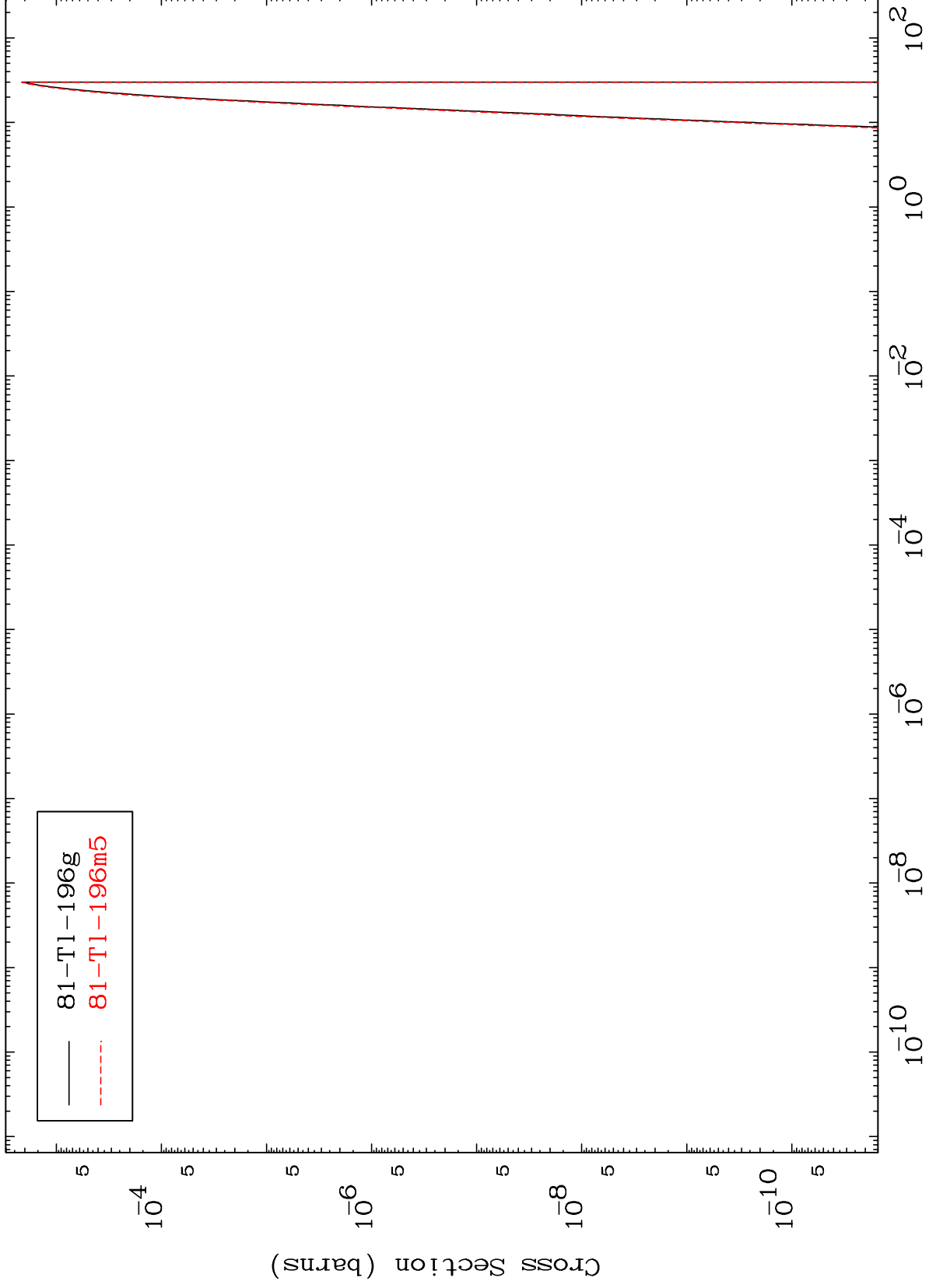
83-Bi-198

MAT 8294

(n,He-3)

83-Bi-198

Radionuclide Production Cross Section



35

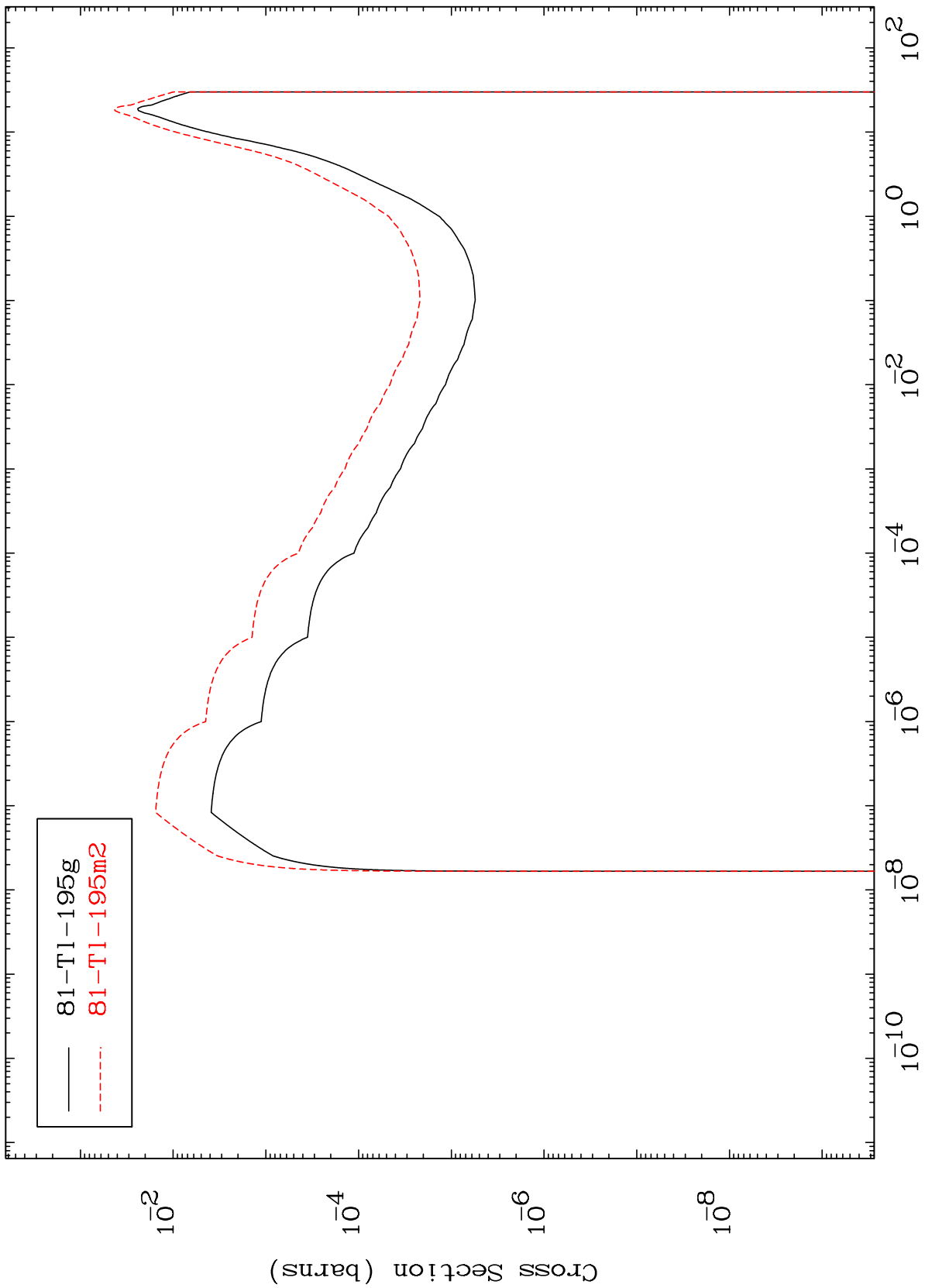
Incident Energy (MeV)

83-Bi-198

MAT 8294

83-Bi-198

Radionuclide Production Cross Section
(n, α)



36

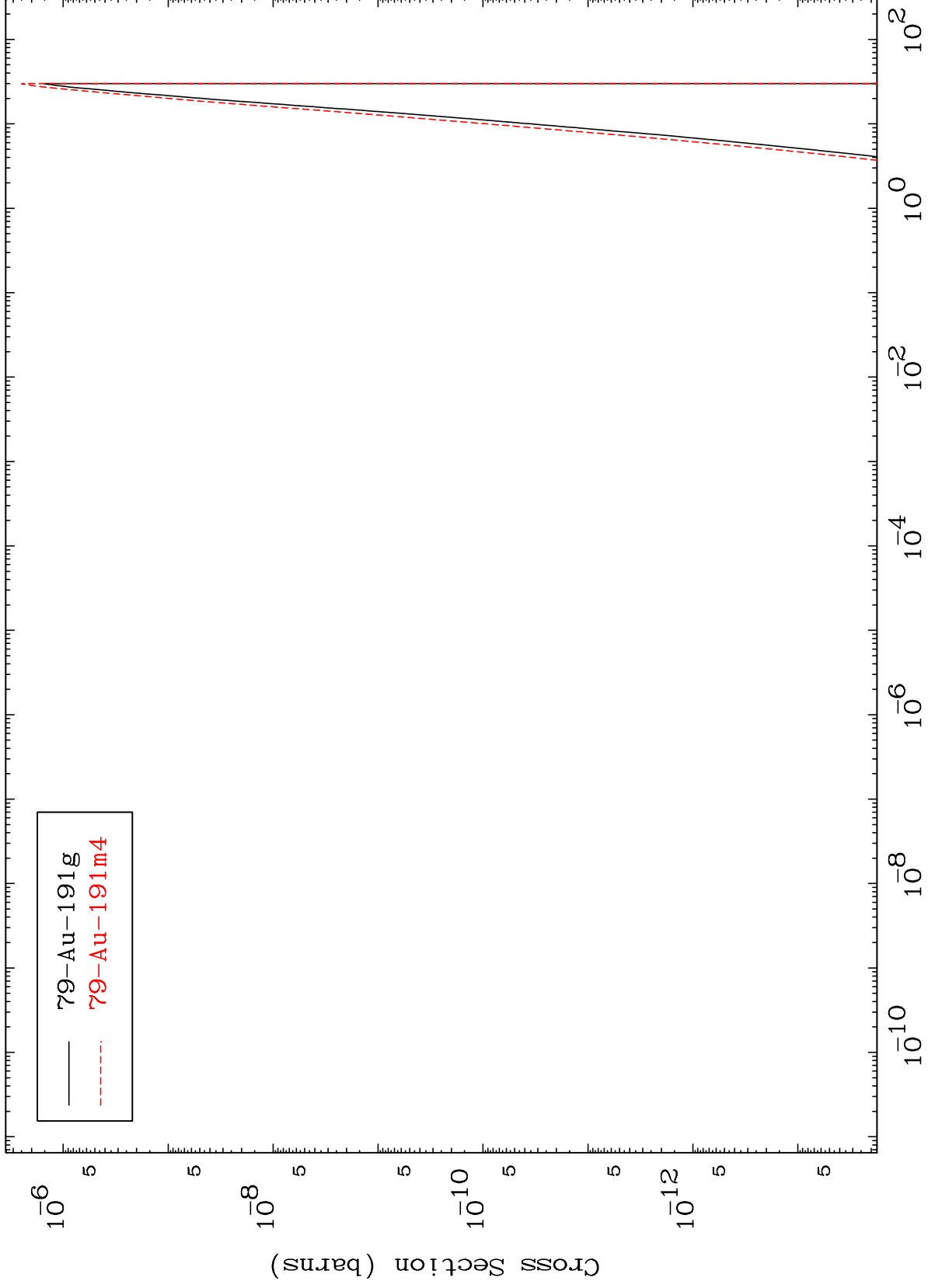
83-Bi-198

MAT 8294

(n,2 α)

83-Bi-198

Radionuclide Production Cross Section

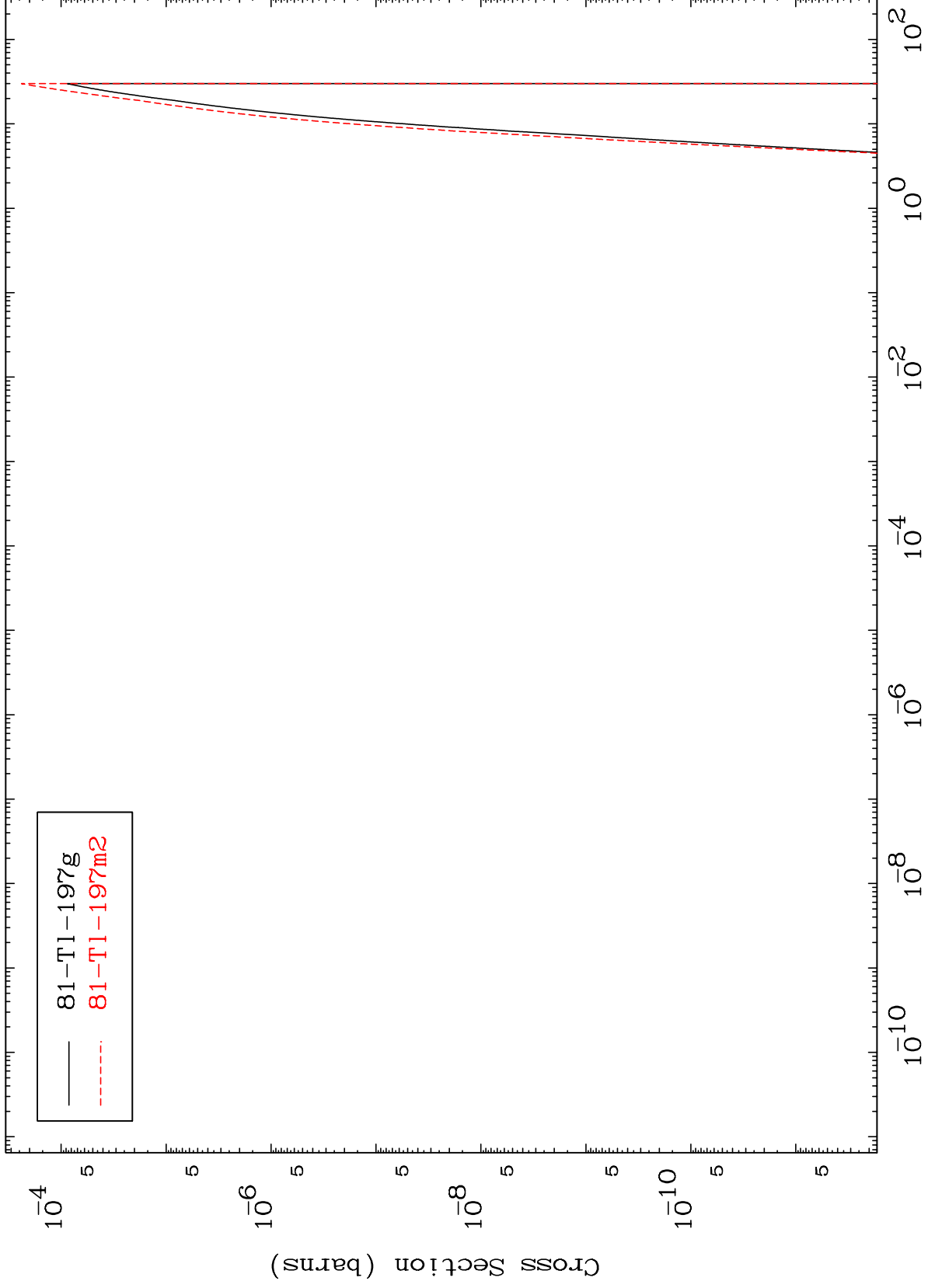


MAT 8294

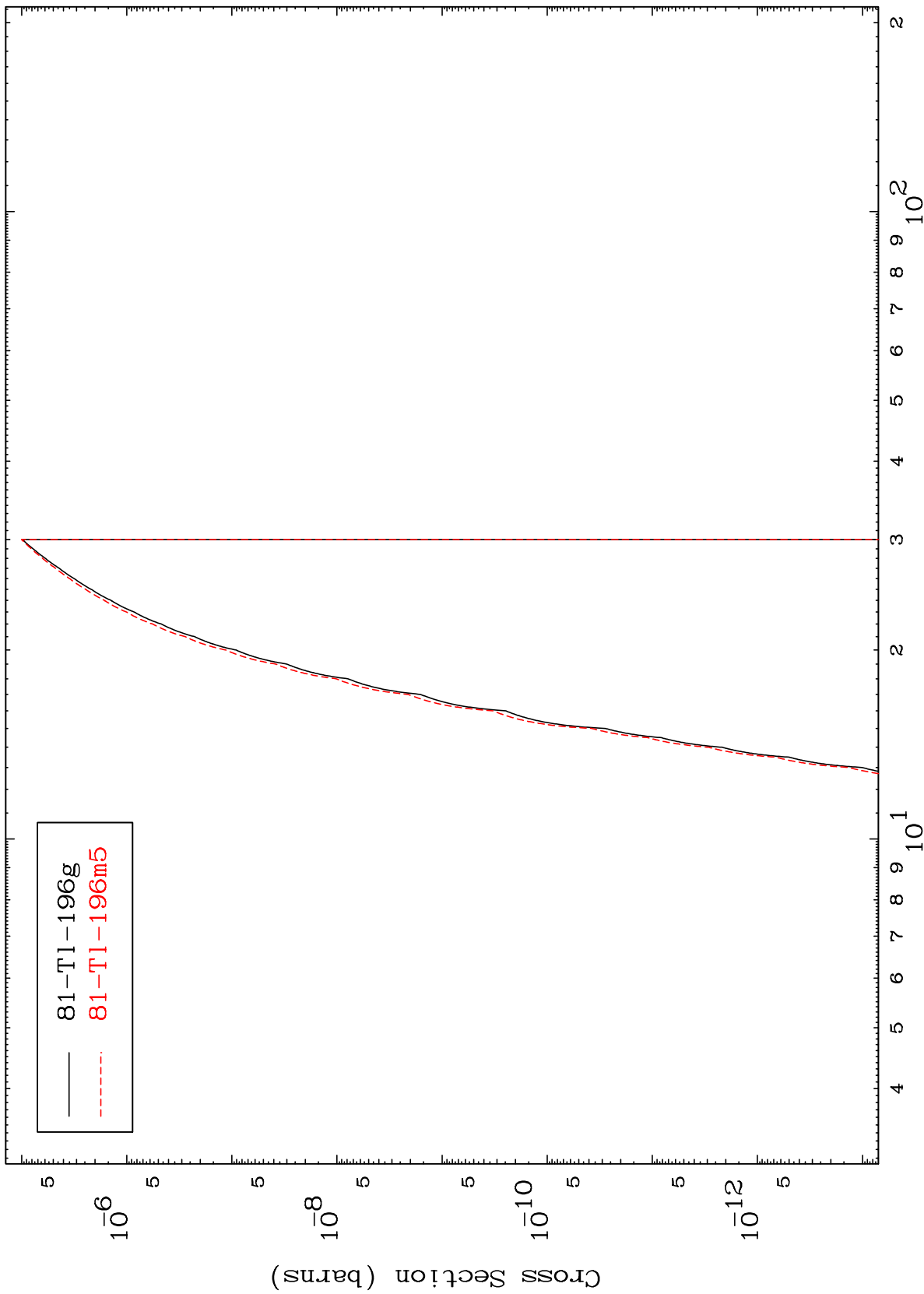
(n,2p)

83-Bi-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section



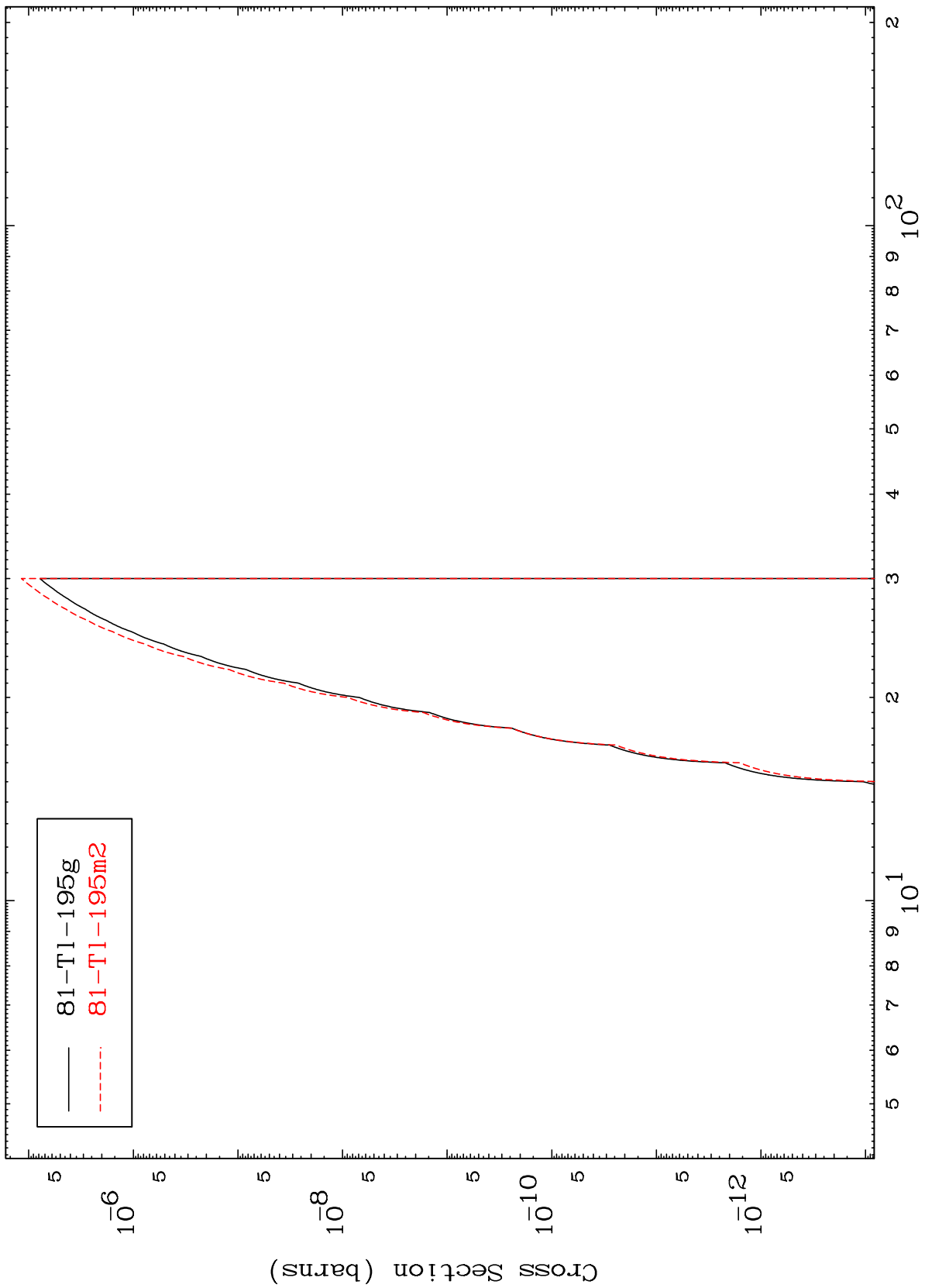
81-Tl-196g
81-Tl-196m5

MAT 8294

(n,p) t

83-Bi-198

Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m2

40

Incident Energy (MeV)

83-Bi-198

MAT 8294

(n,d) α

83-Bi-198

Radionuclide Production Cross Section

