

Program EVALPLOT
(Version 2017-1)

by

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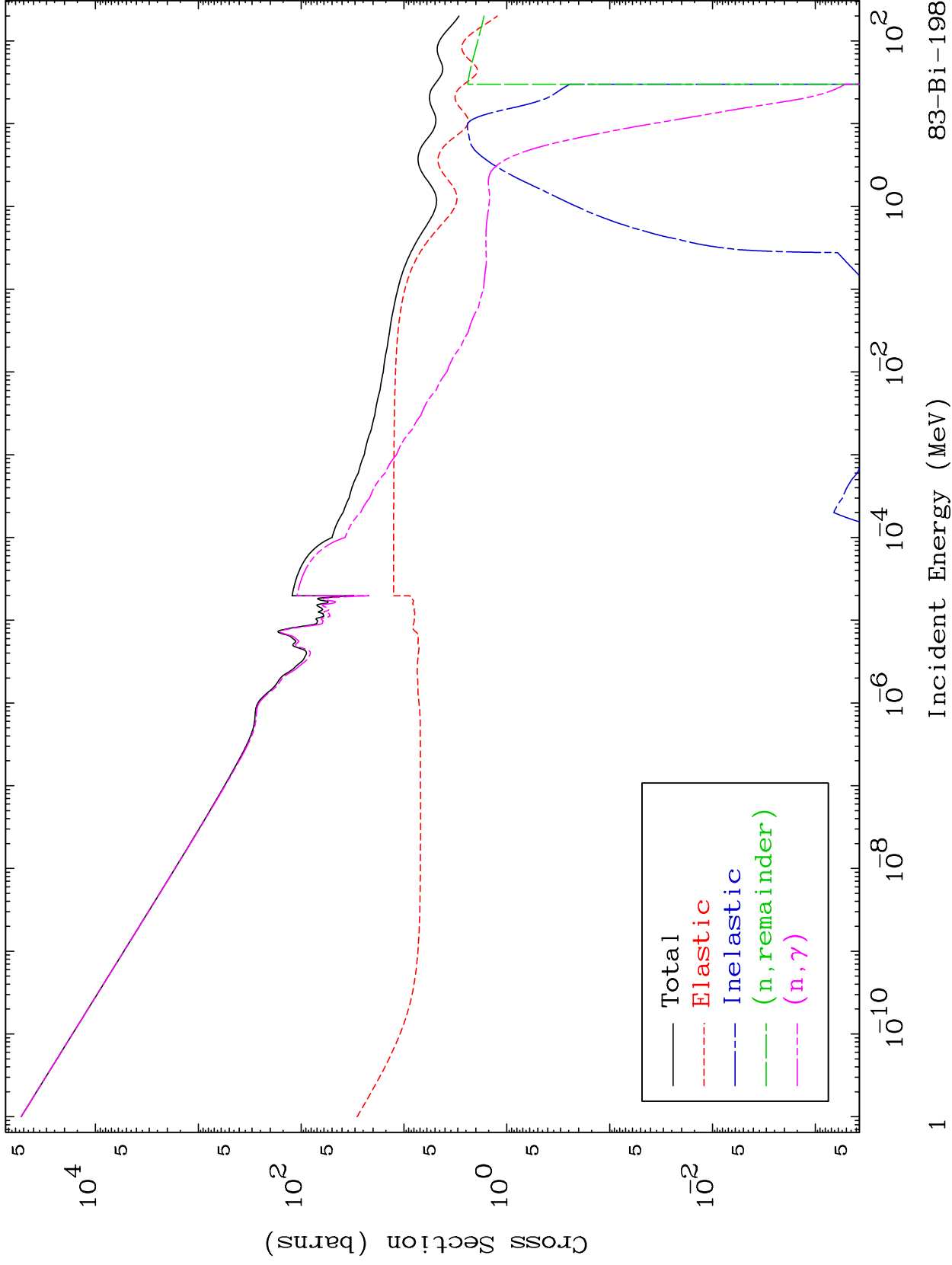
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Press Mouse Button to Start

MAT 8293

Major
293 Kelvin Cross Sections

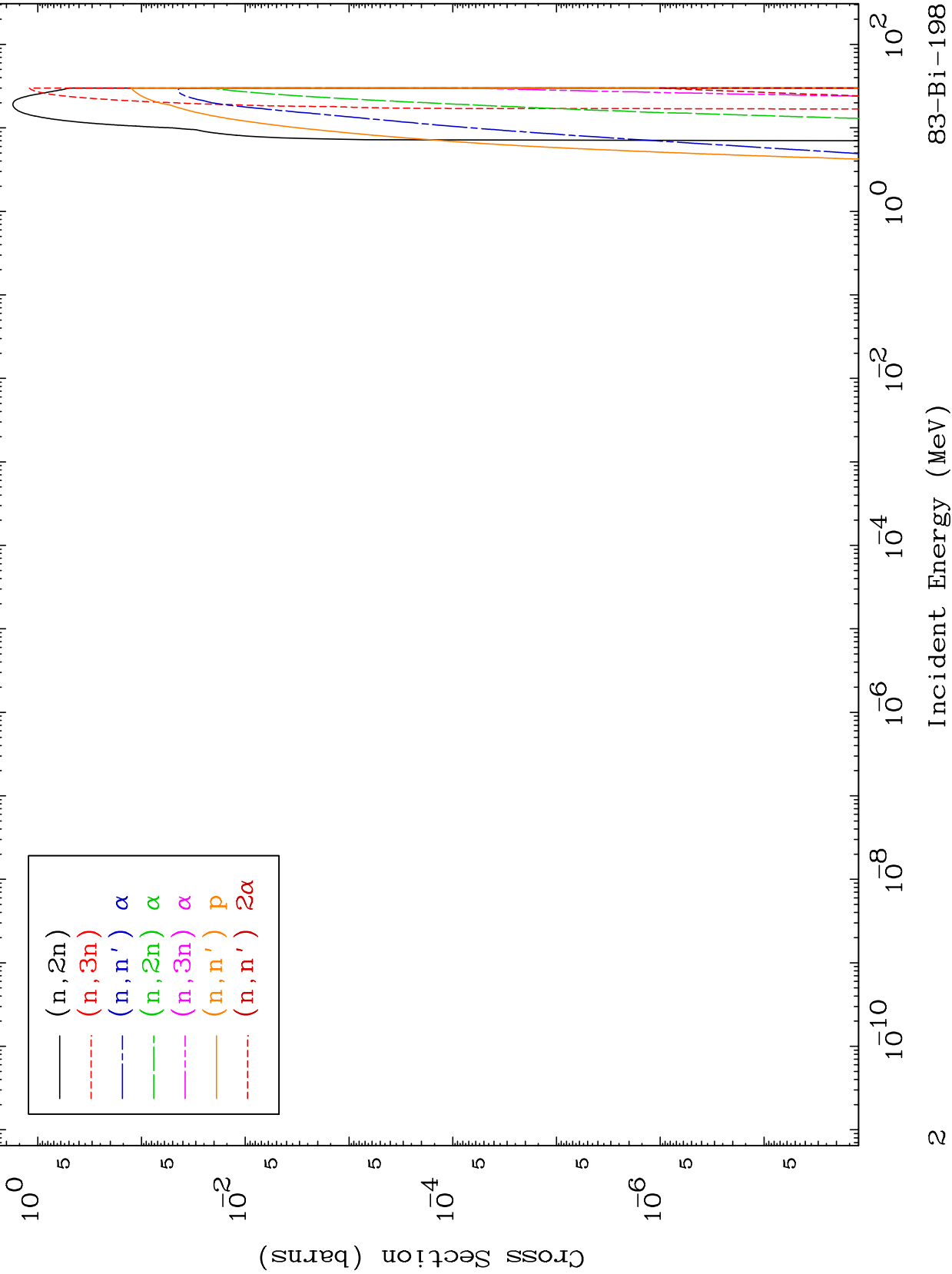
83-Bi-198



MAT 8293

Neutron Production
293 Kelvin Cross Sections

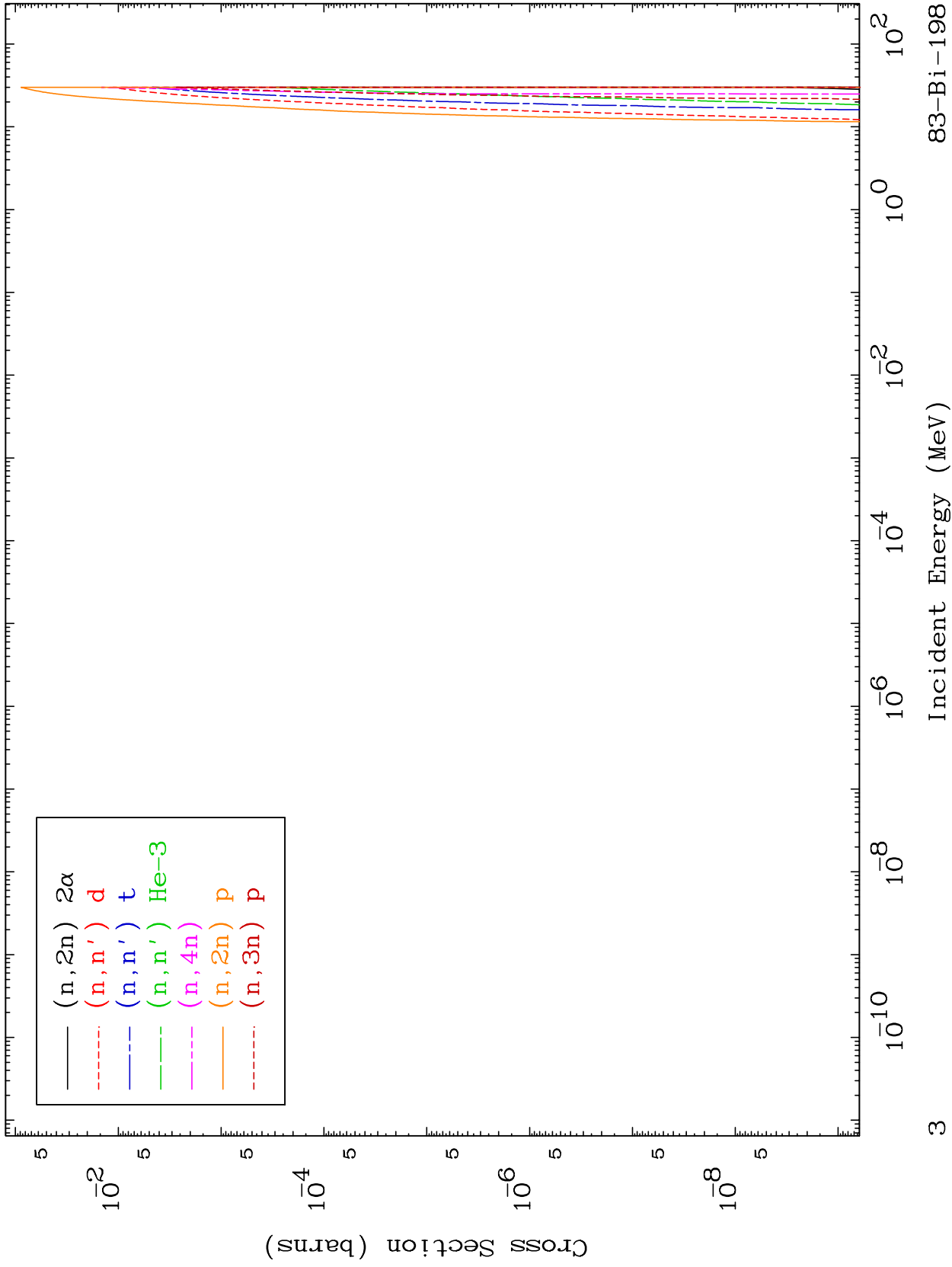
83-Bi-198



MAT 8293

Neutron Production
293 Kelvin Cross Sections

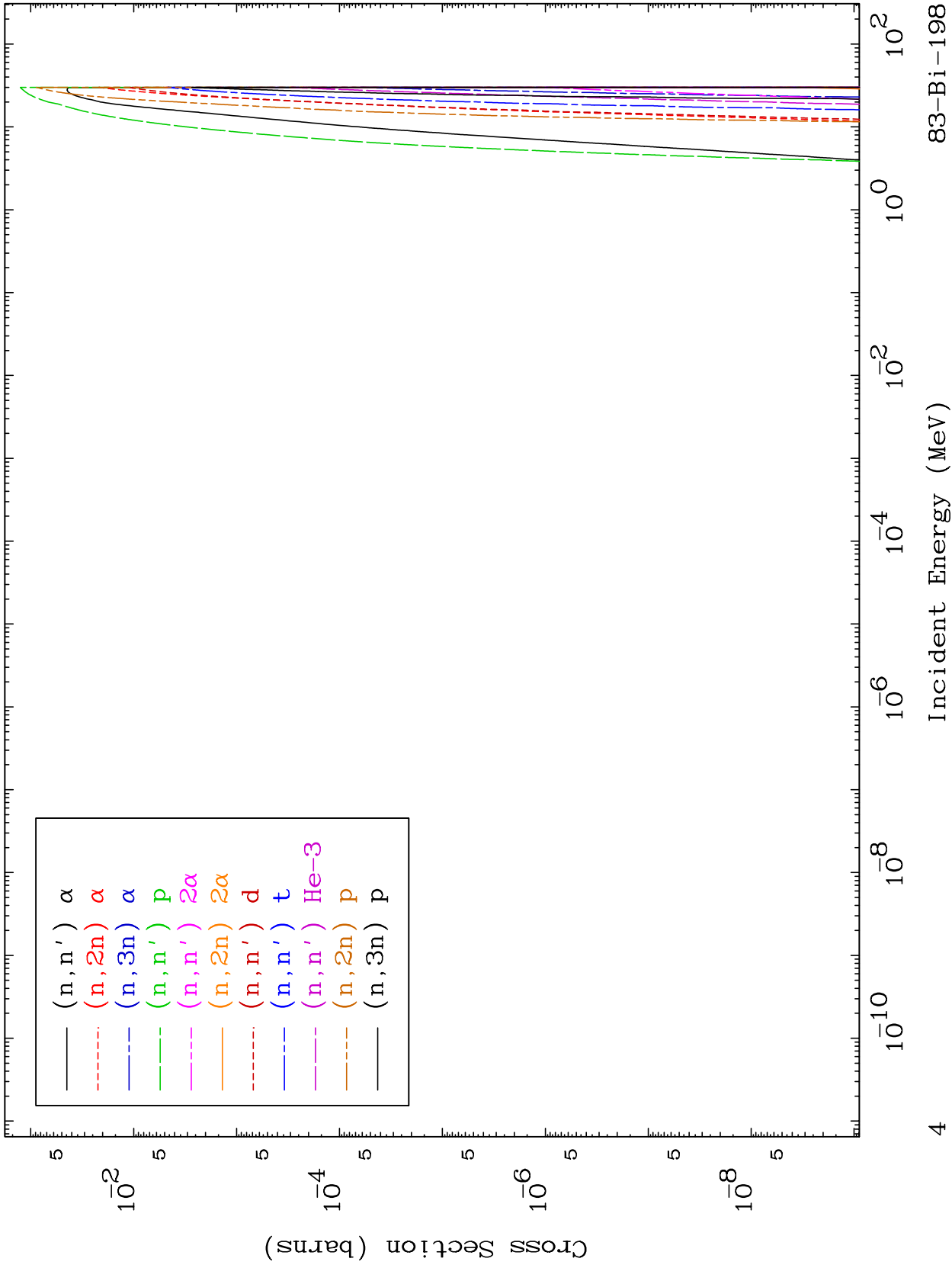
83-Bi-198



MAT 8293

Charged Particle
293 Kelvin Cross Sections

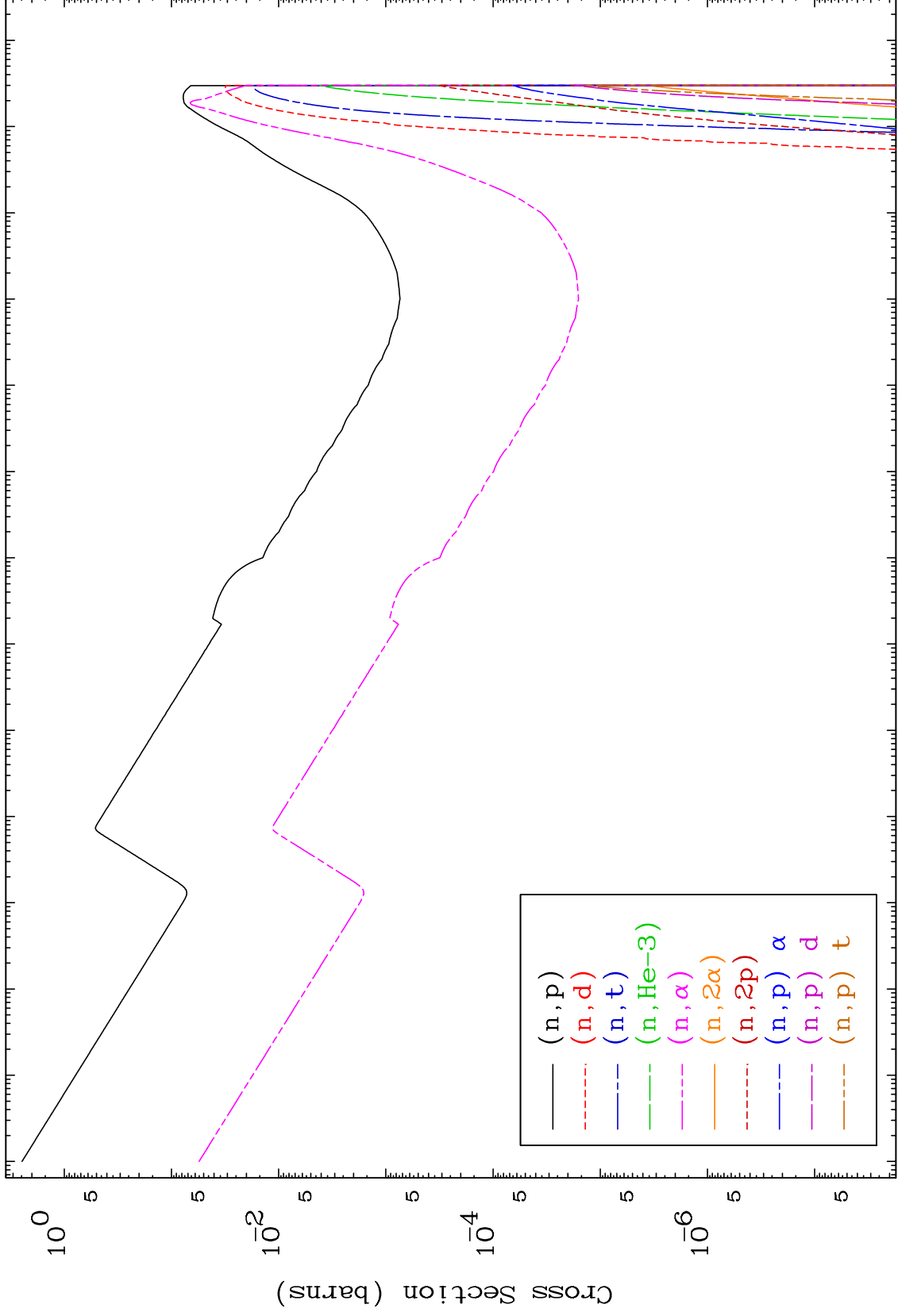
83-Bi-198

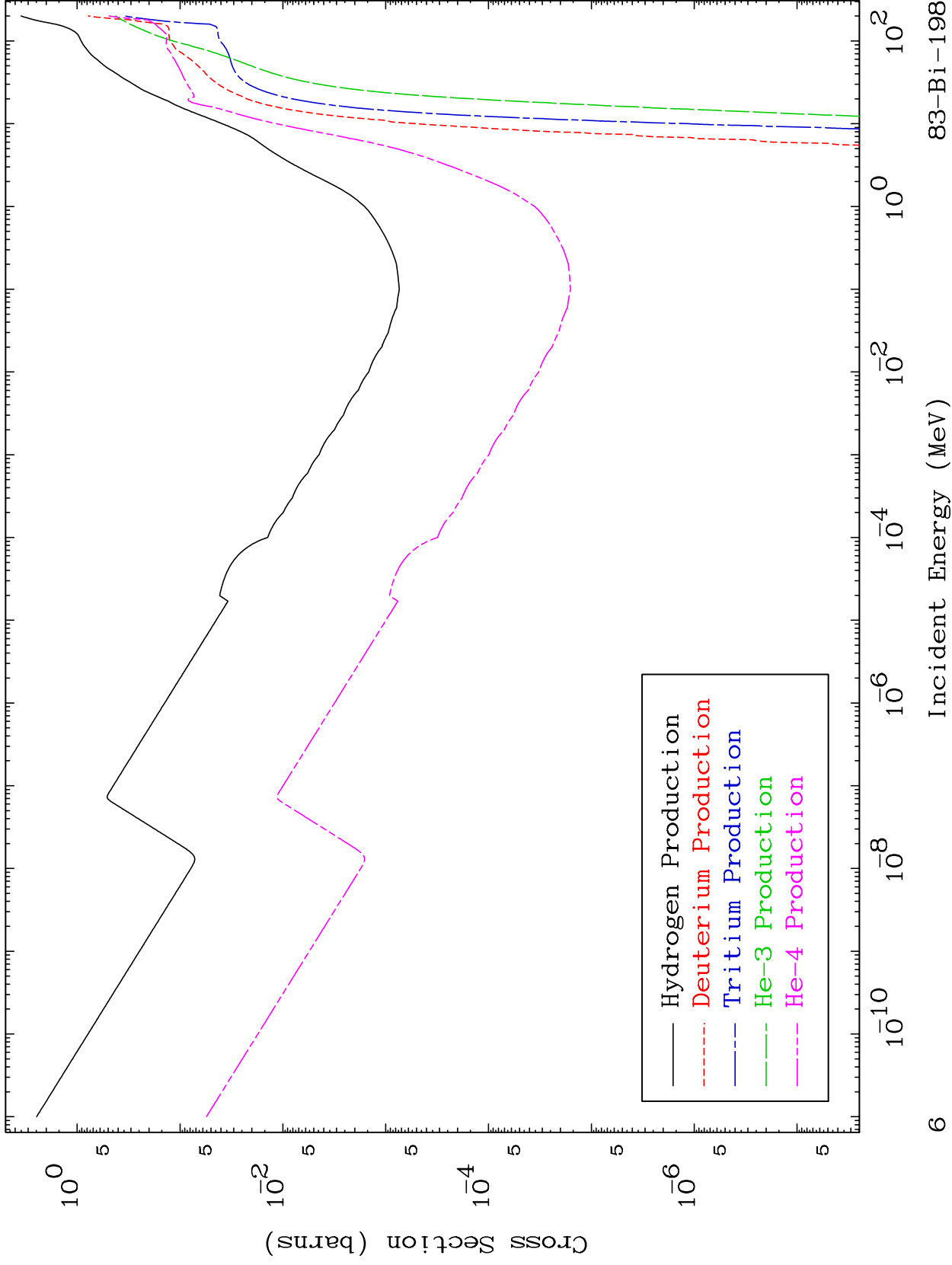


MAT 8293

Charged Particle
293 Kelvin Cross Sections

83-Bi-198



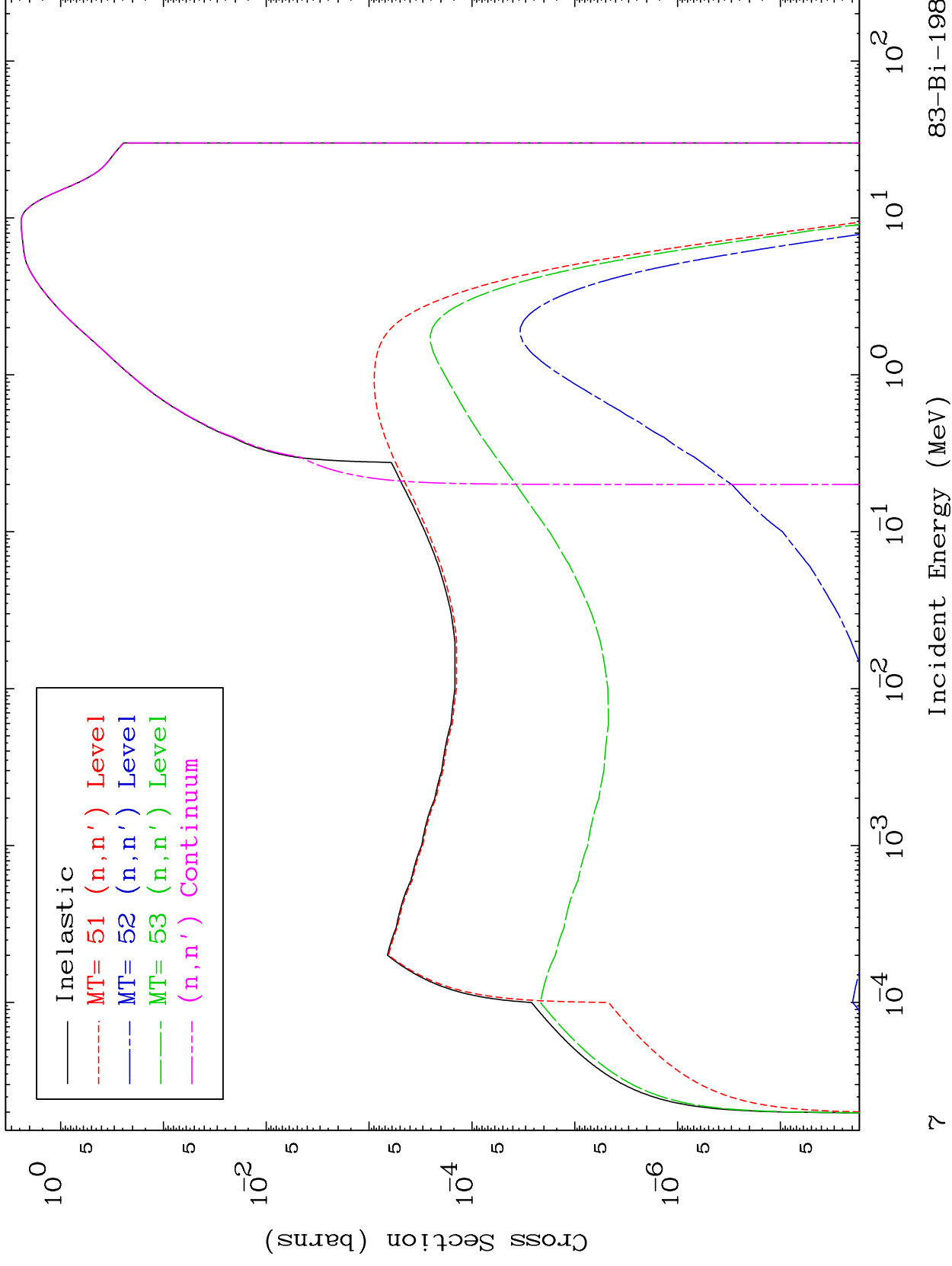


MAT 8293

(n,n') Level

83-Bi-198

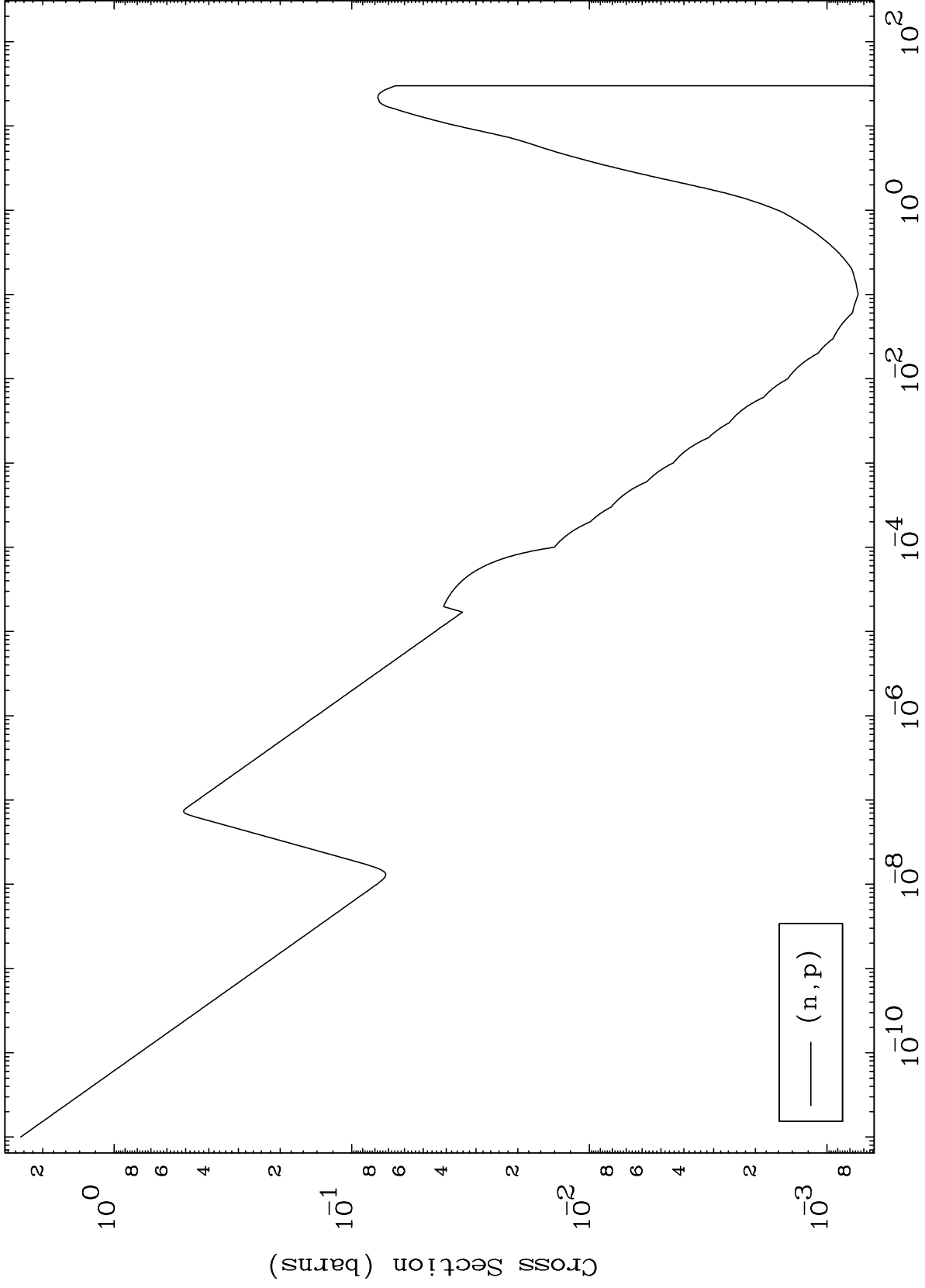
293 Kelvin Cross Sections



MAT 8293

(n,p) Levels
293 Kelvin Cross Sections

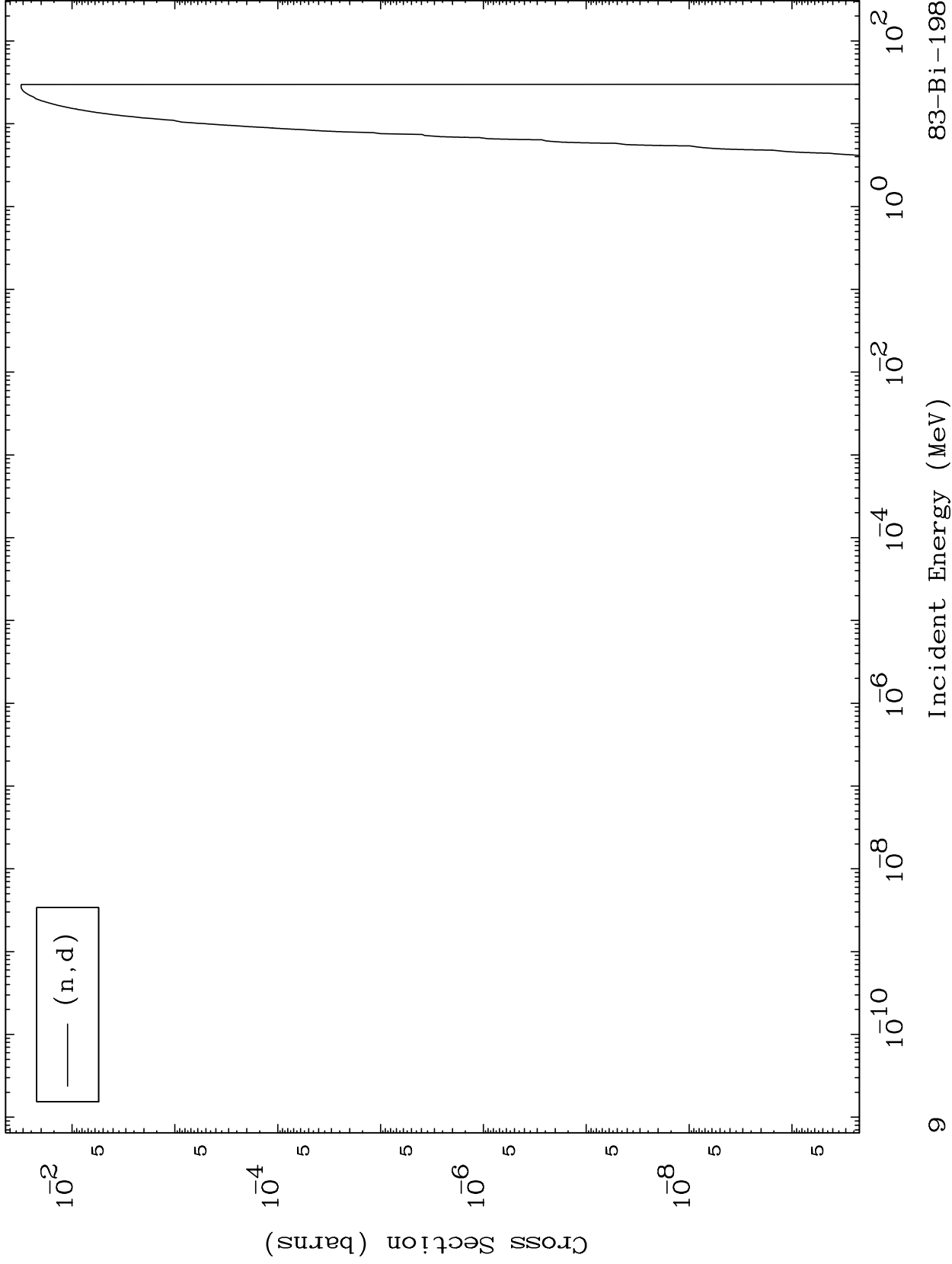
83-Bi-198



MAT 8293

(n,d) Levels
293 Kelvin Cross Sections

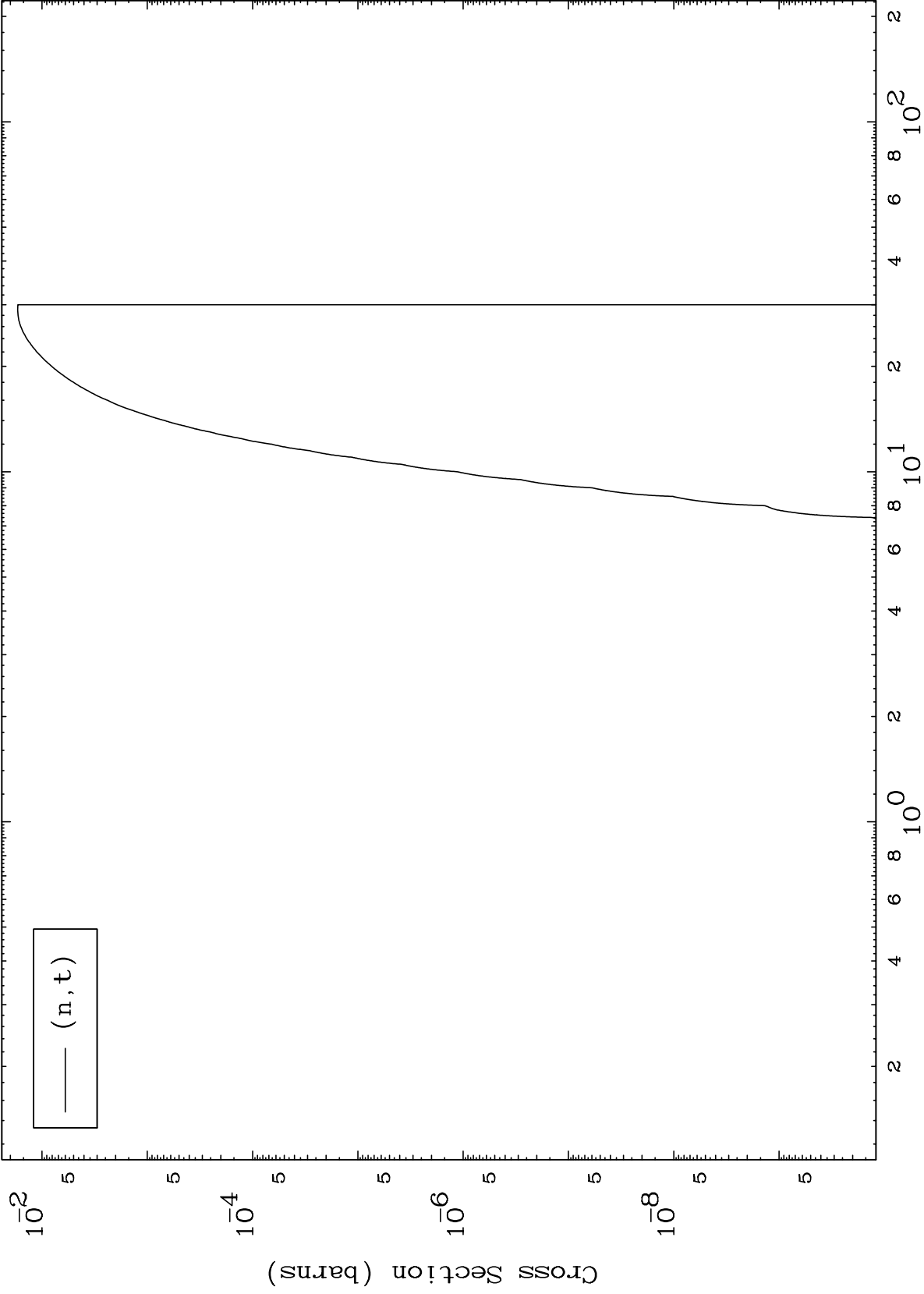
83-Bi-198



MAT 8293

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-198



10

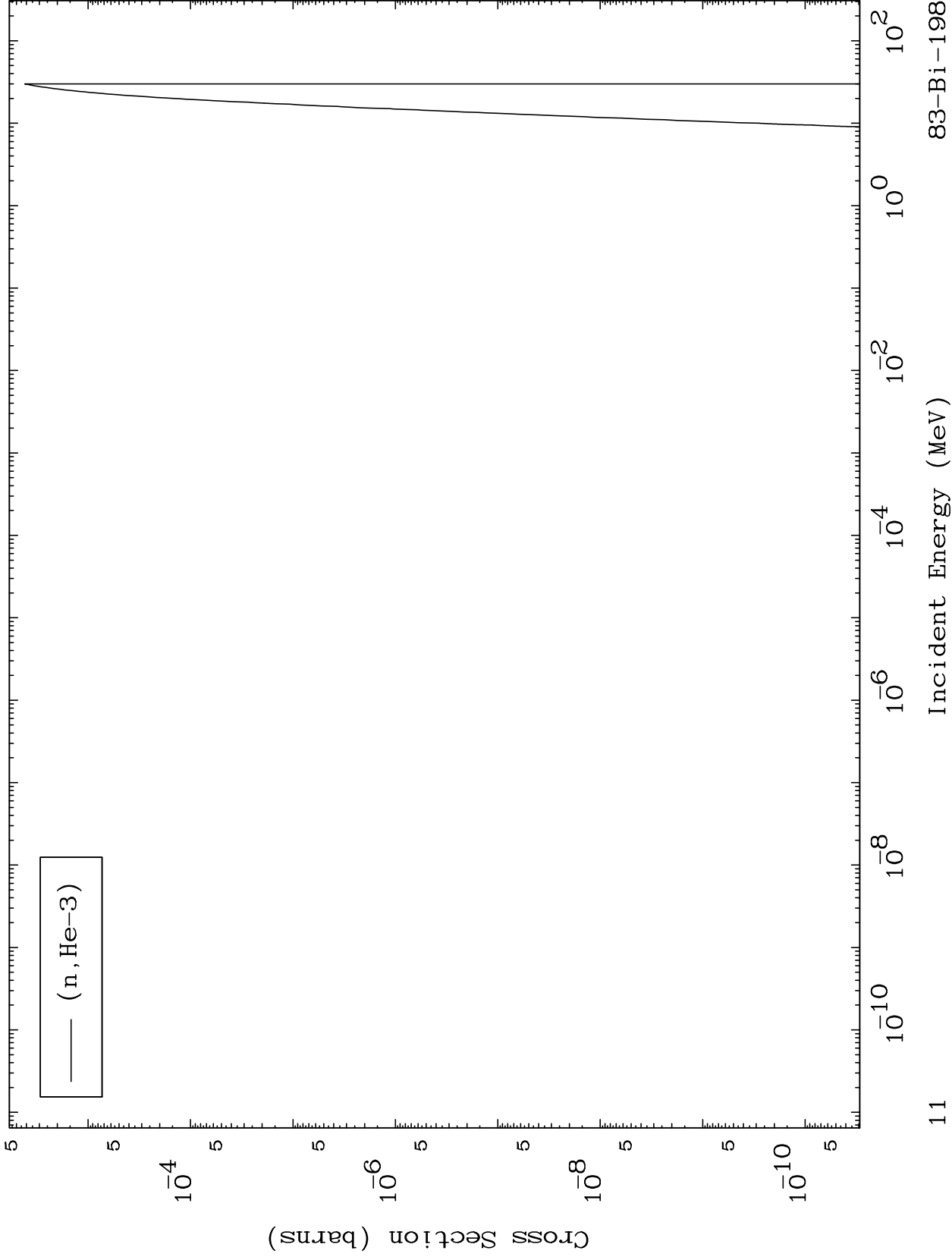
Incident Energy (MeV)

83-Bi-198

MAT 8293

(n,He3) Levels
293 Kelvin Cross Sections

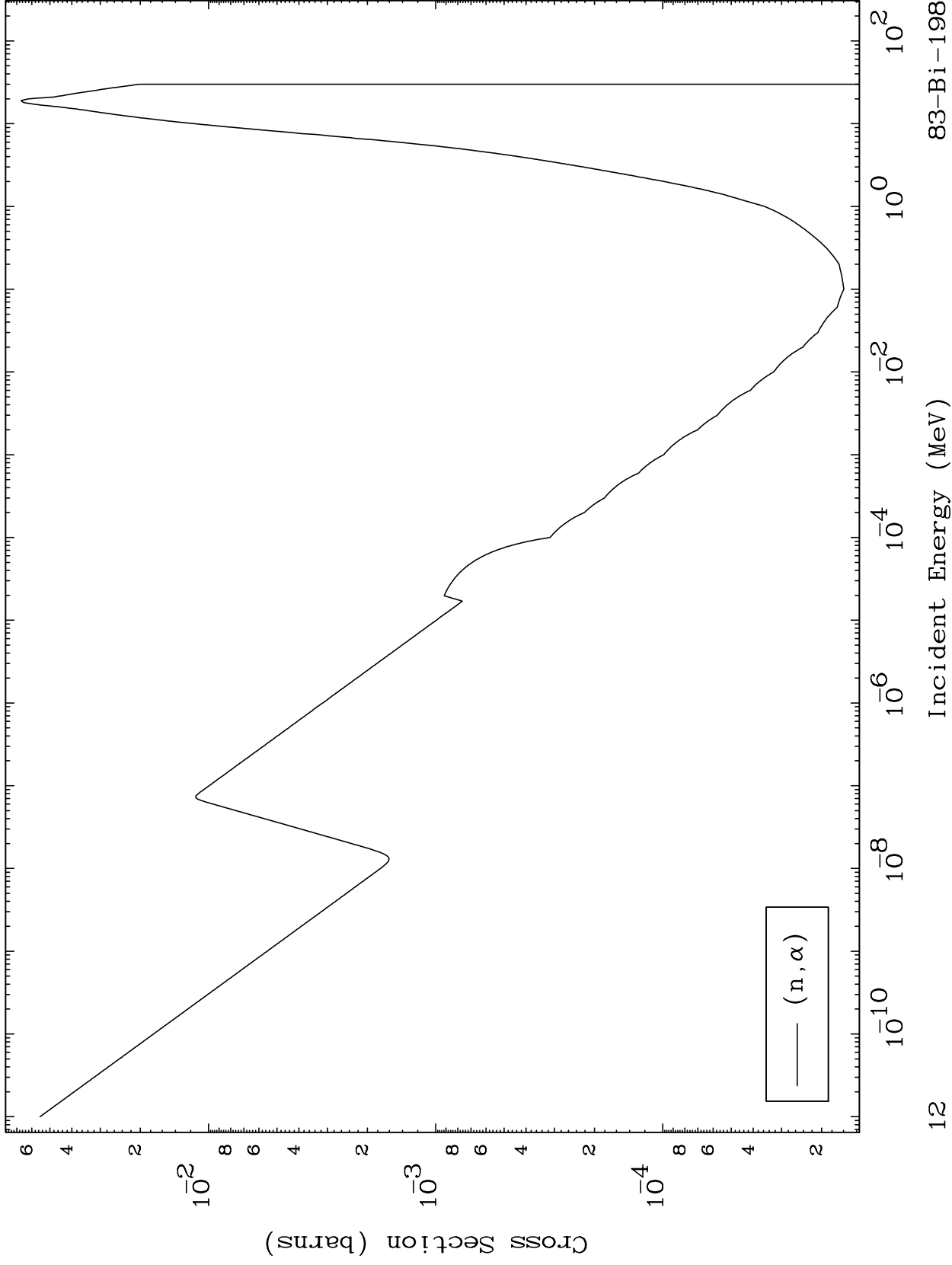
83-Bi-198



MAT 8293

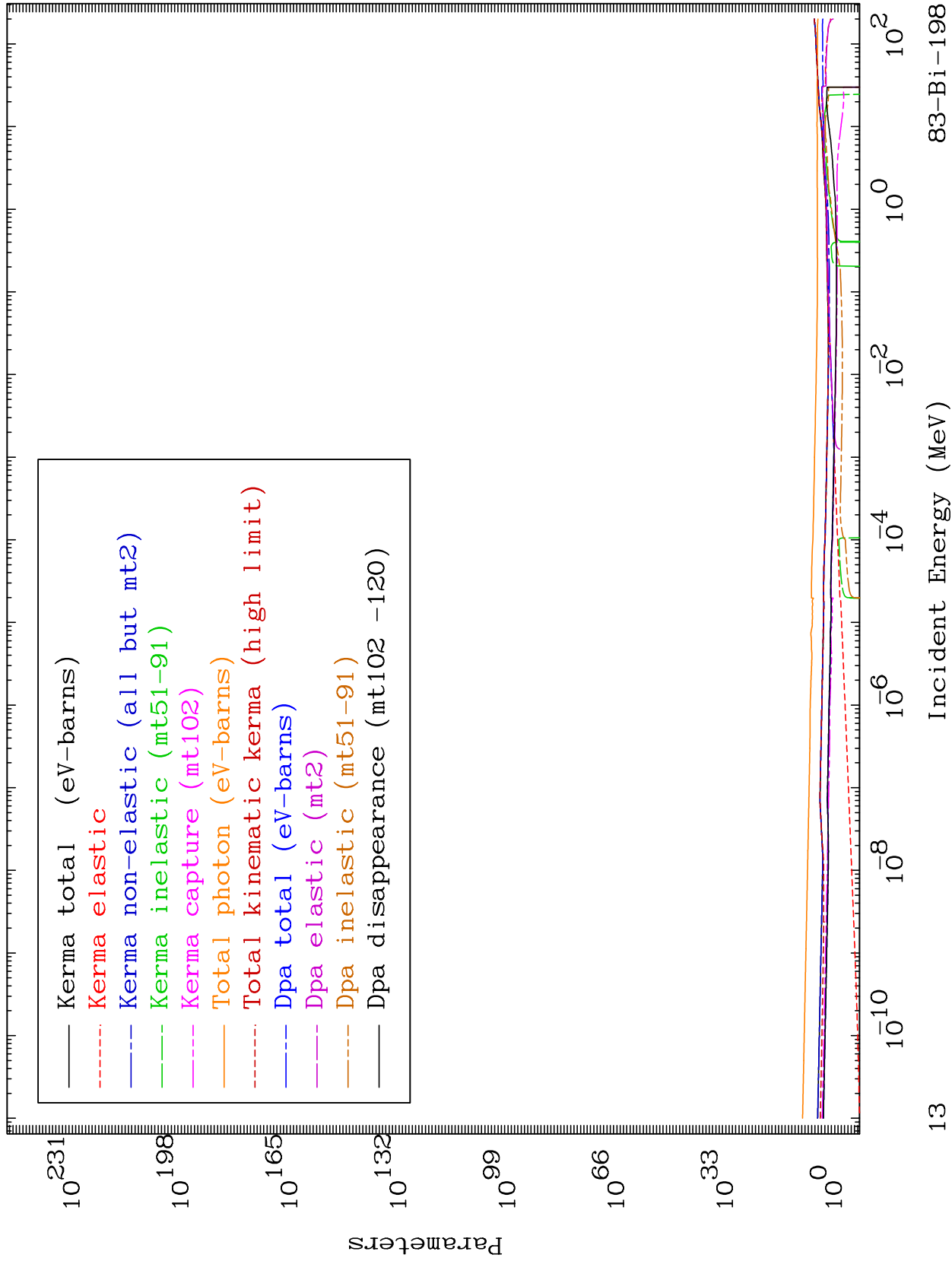
(n,α) Levels
293 Kelvin Cross Sections

83-Bi-198



12

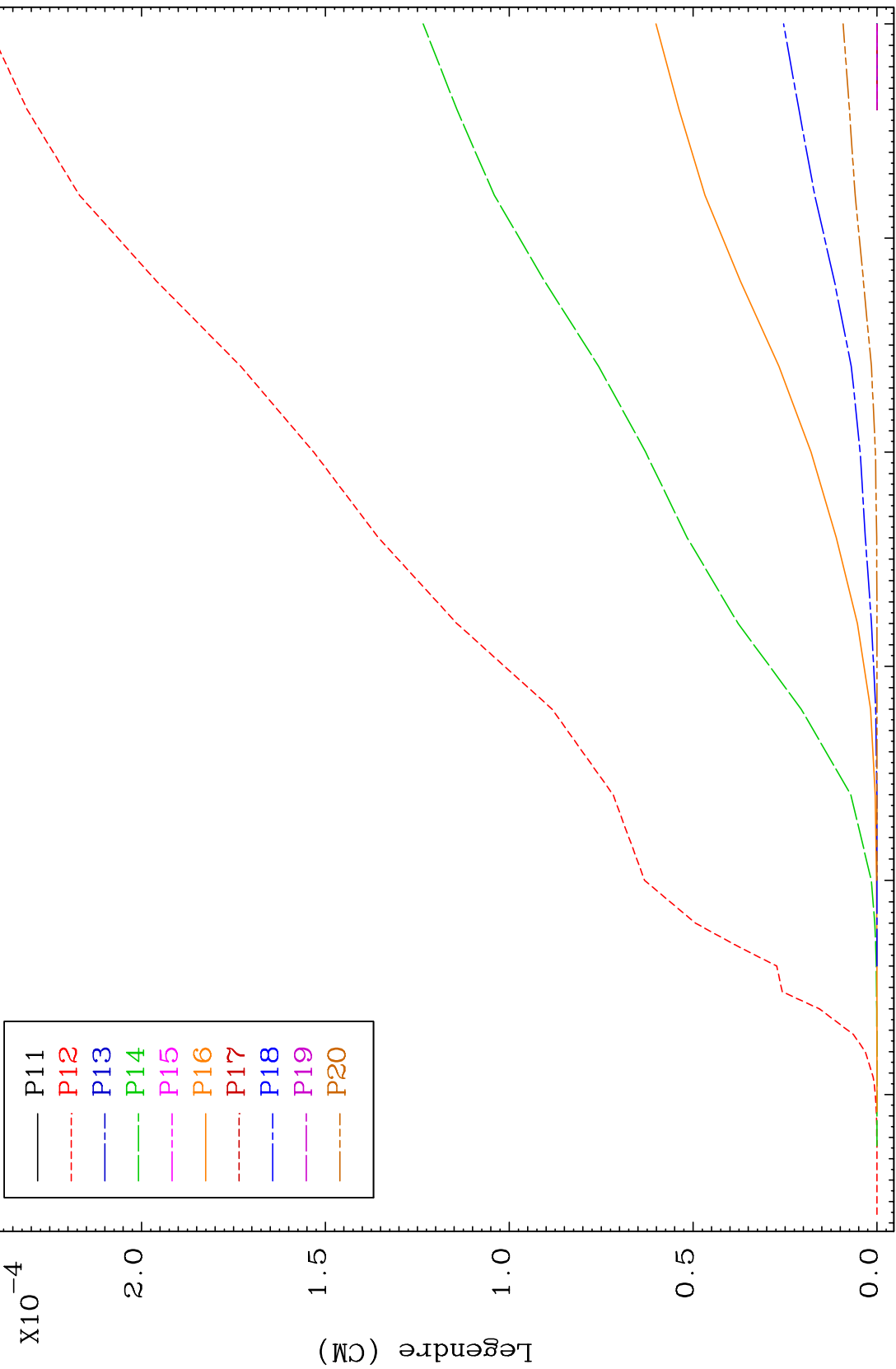
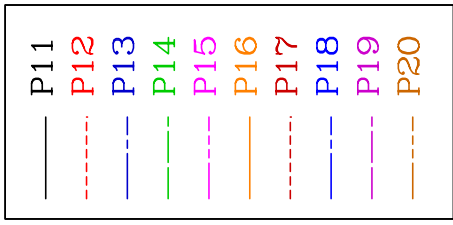
83-Bi-198



MAT 8293

Elastic Legendre Coefficients

83-Bi-198



15

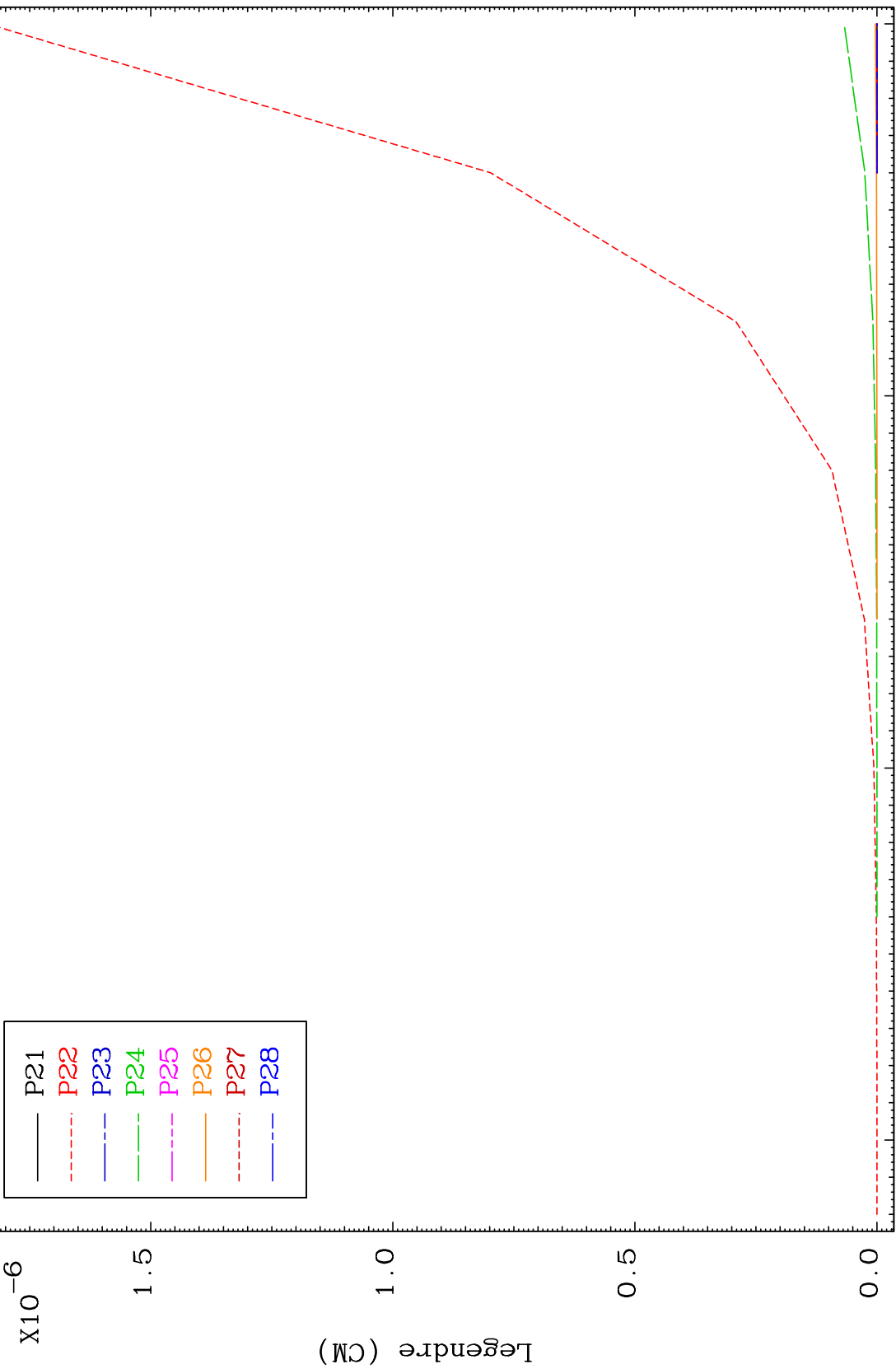
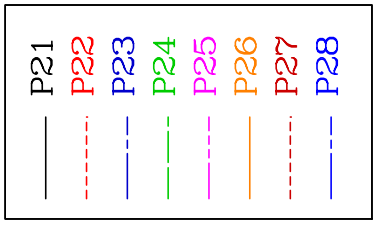
Incident Energy (MeV)

83-Bi-198

MAT 8293

Elastic Legendre Coefficients

83-Bi-198



16

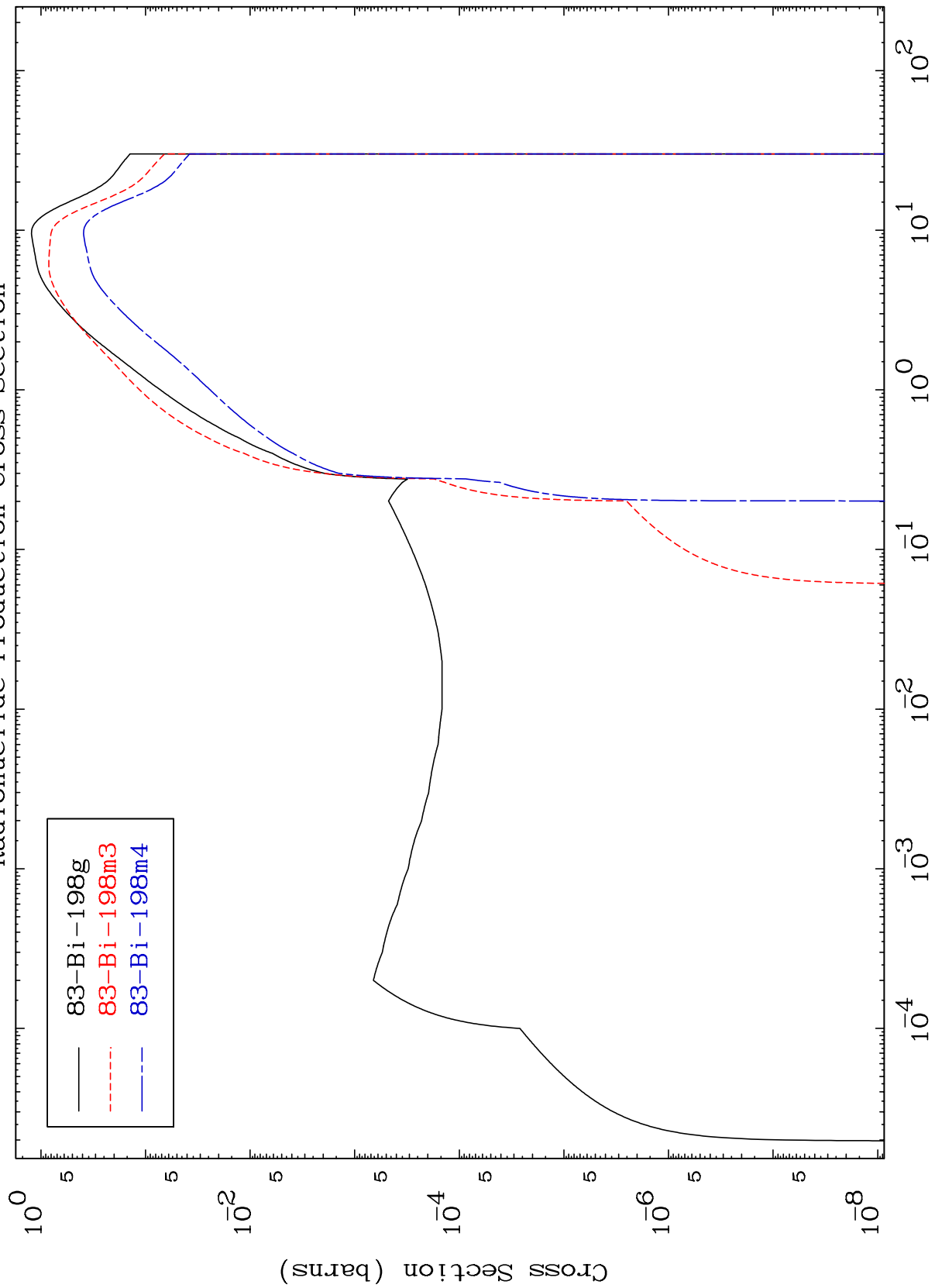
Incident Energy (MeV)

83-Bi-198

MAT 8293

83-Bi-198

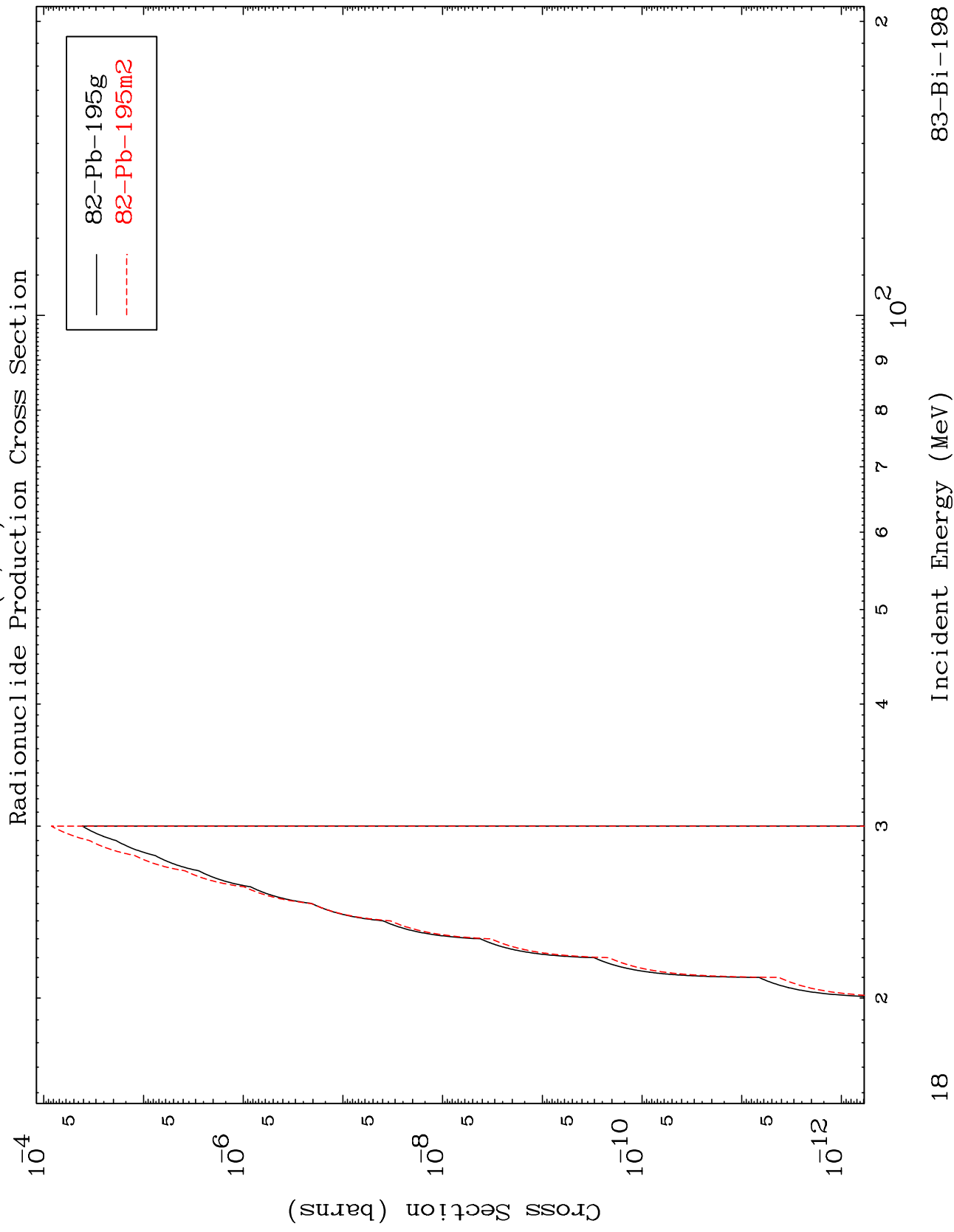
Inelastic
Radionuclide Production Cross Section



MAT 8293

(n,2n) d

83-Bi-198



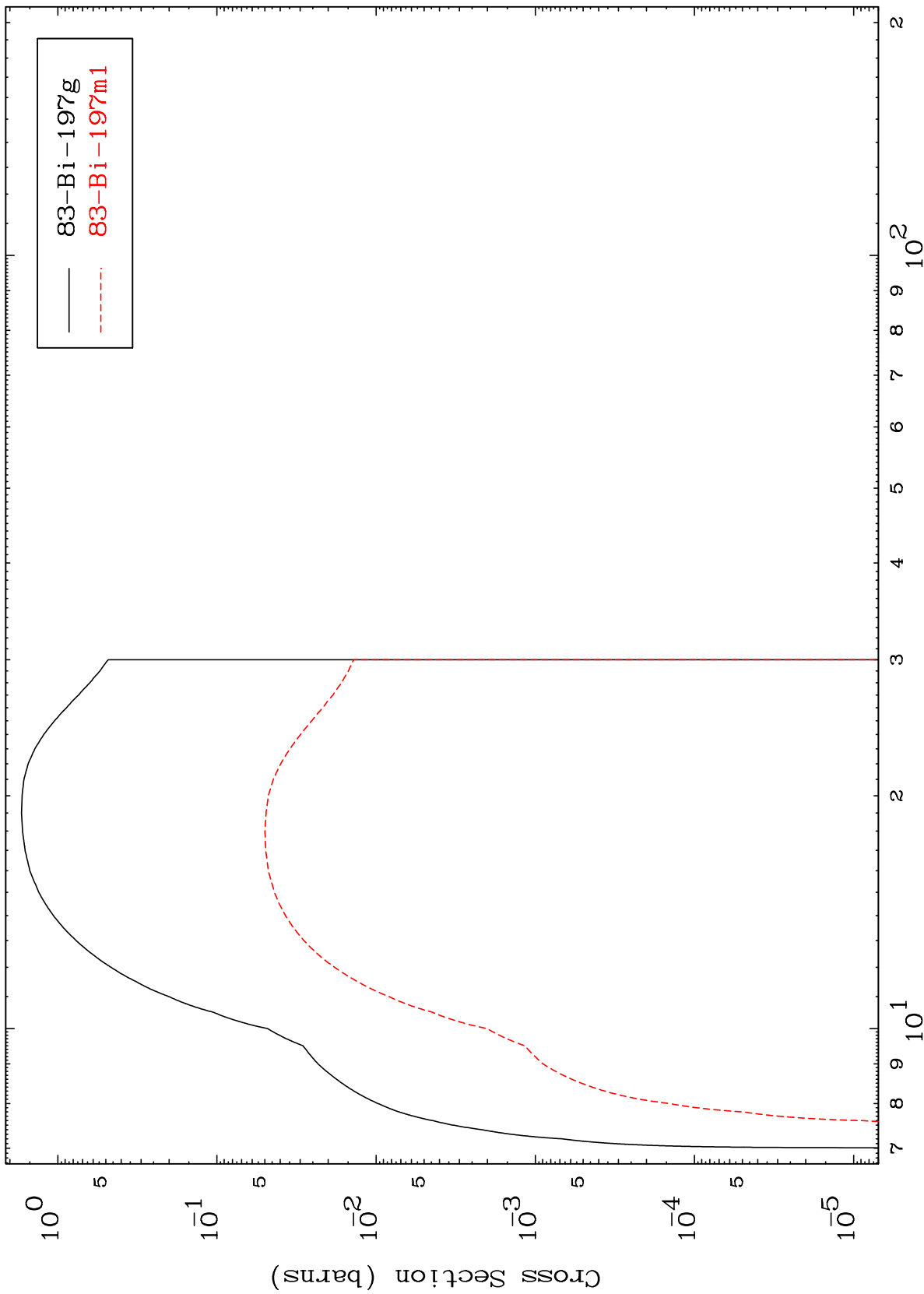
18

83-Bi-198

MAT 8293

83-Bi-198

(n,2n)
Radionuclide Production Cross Section



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

83-Bi-198

Incident Energy (MeV)

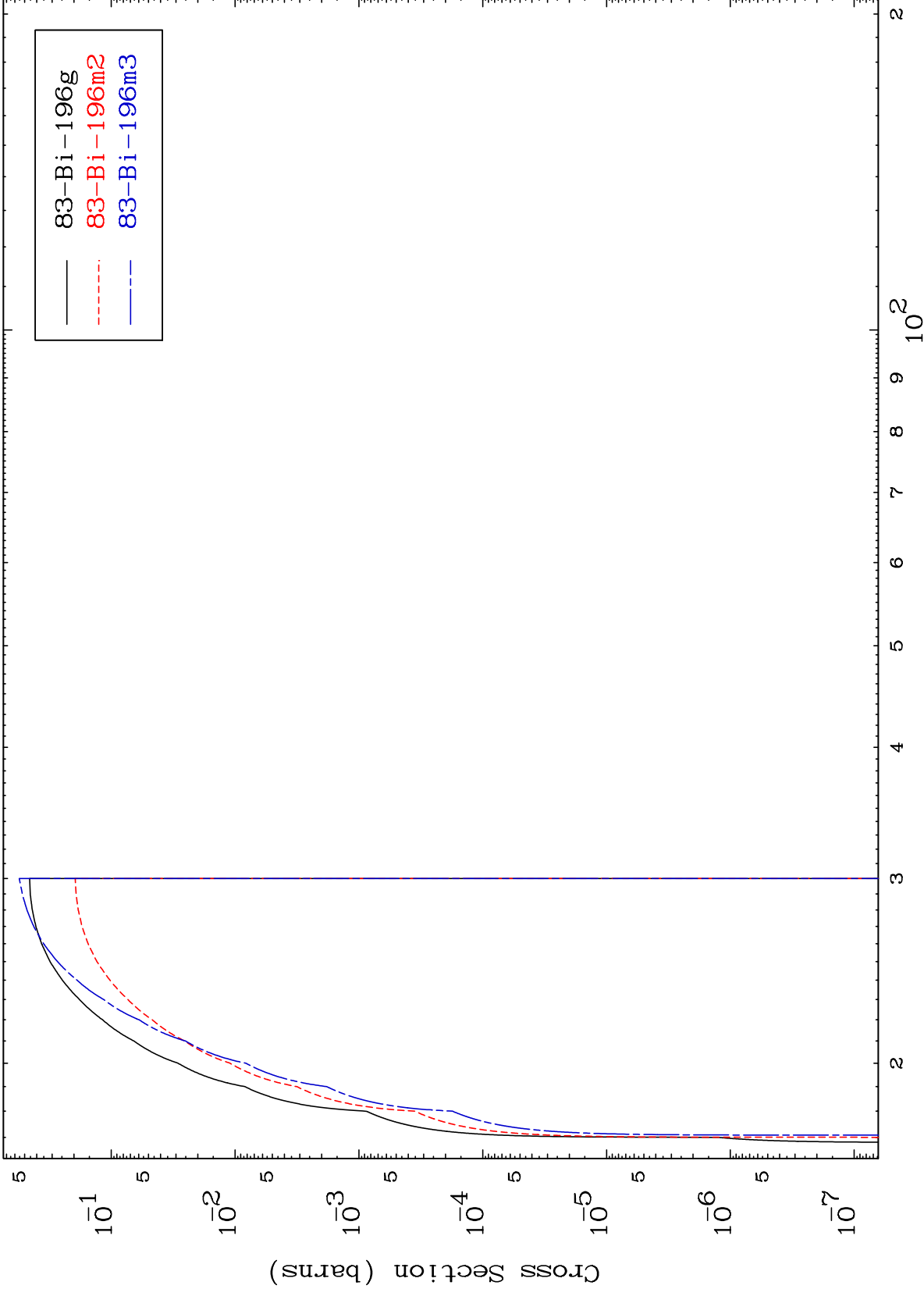
19

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(n,3n)

83-Bi-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

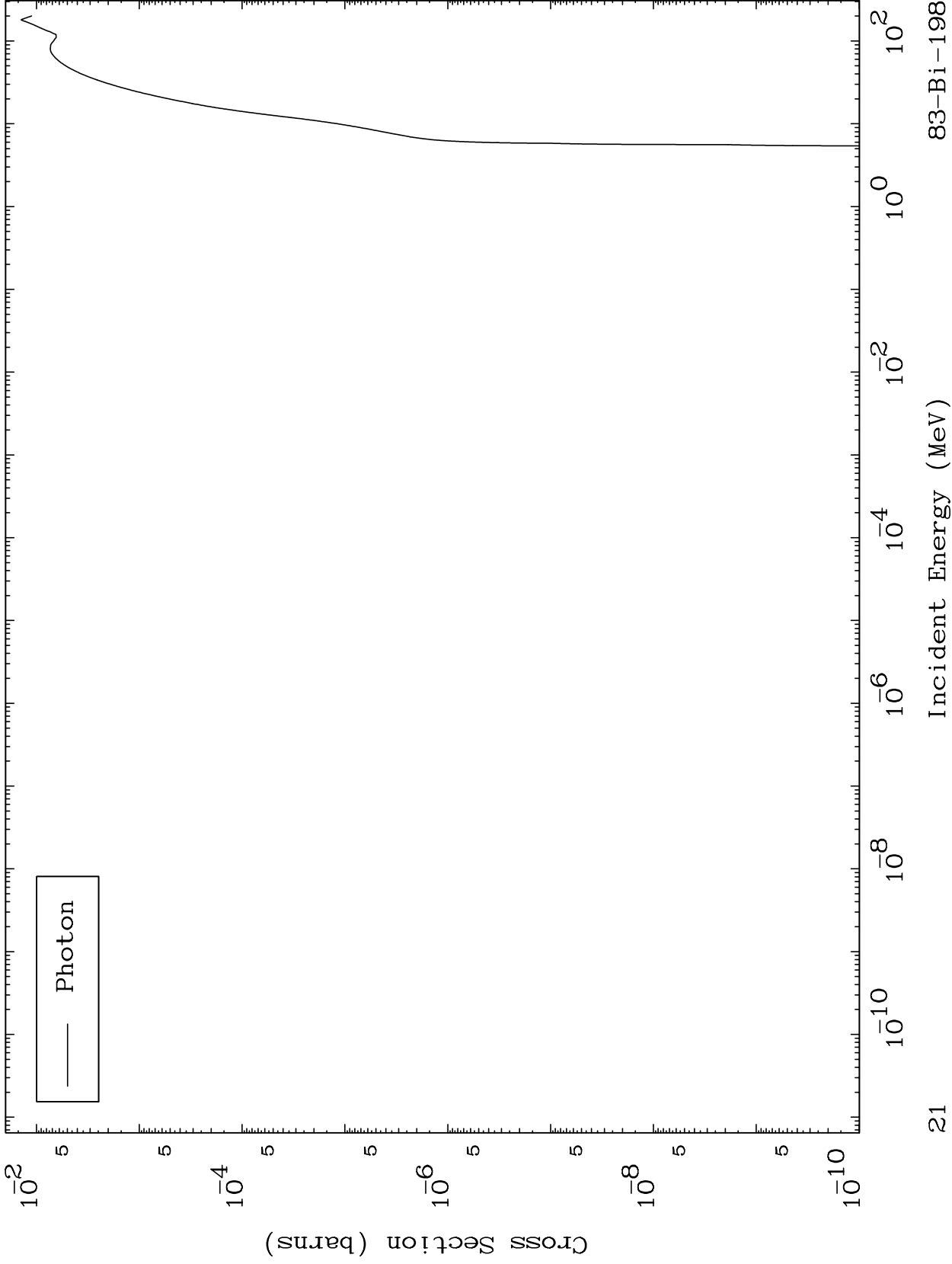
83-Bi-198

MAT 8293

Fission

83-Bi-198

Radionuclide Production Cross Section

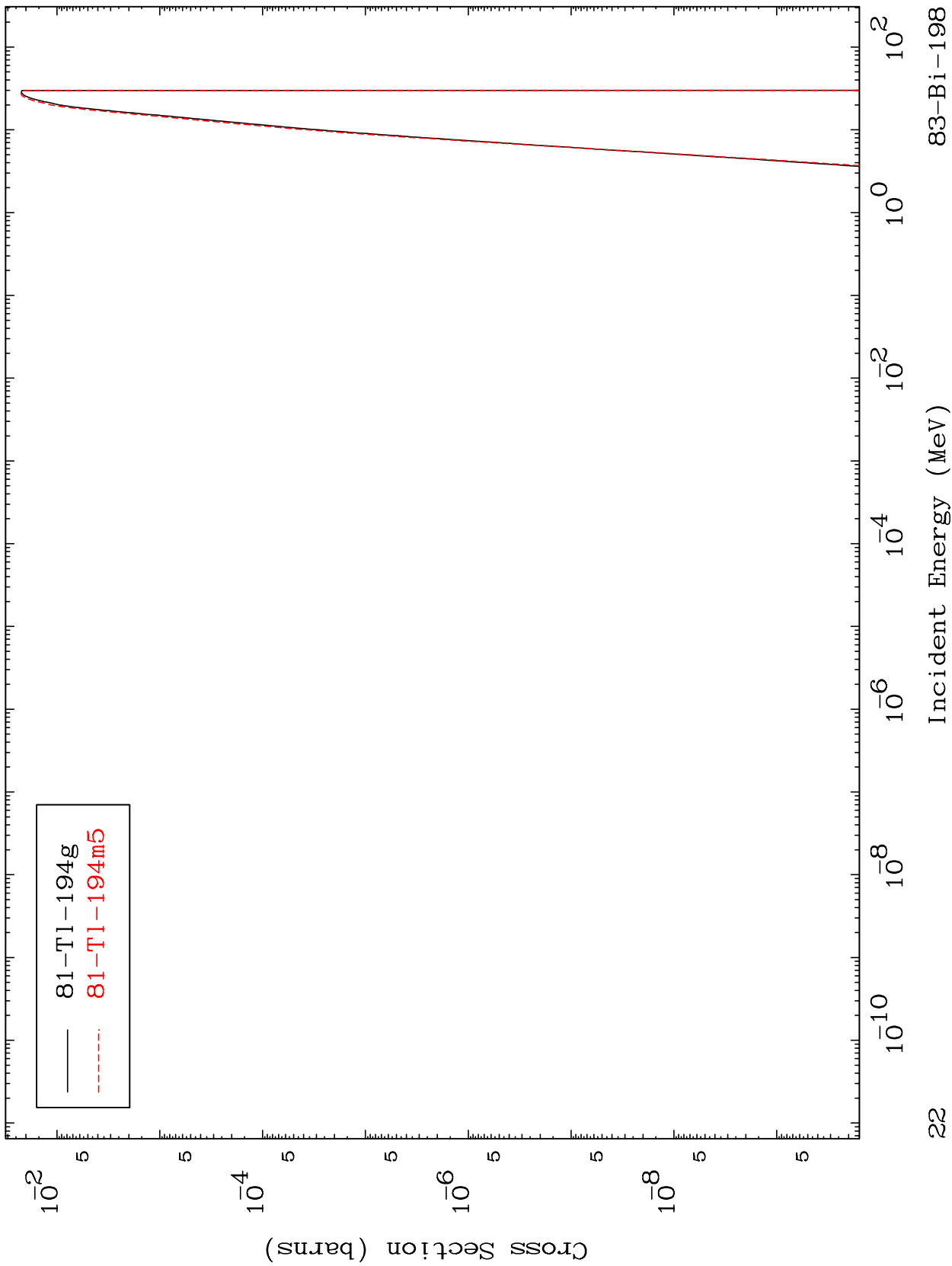


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$(n, n') \alpha$

83-Bi-198

Radionuclide Production Cross Section

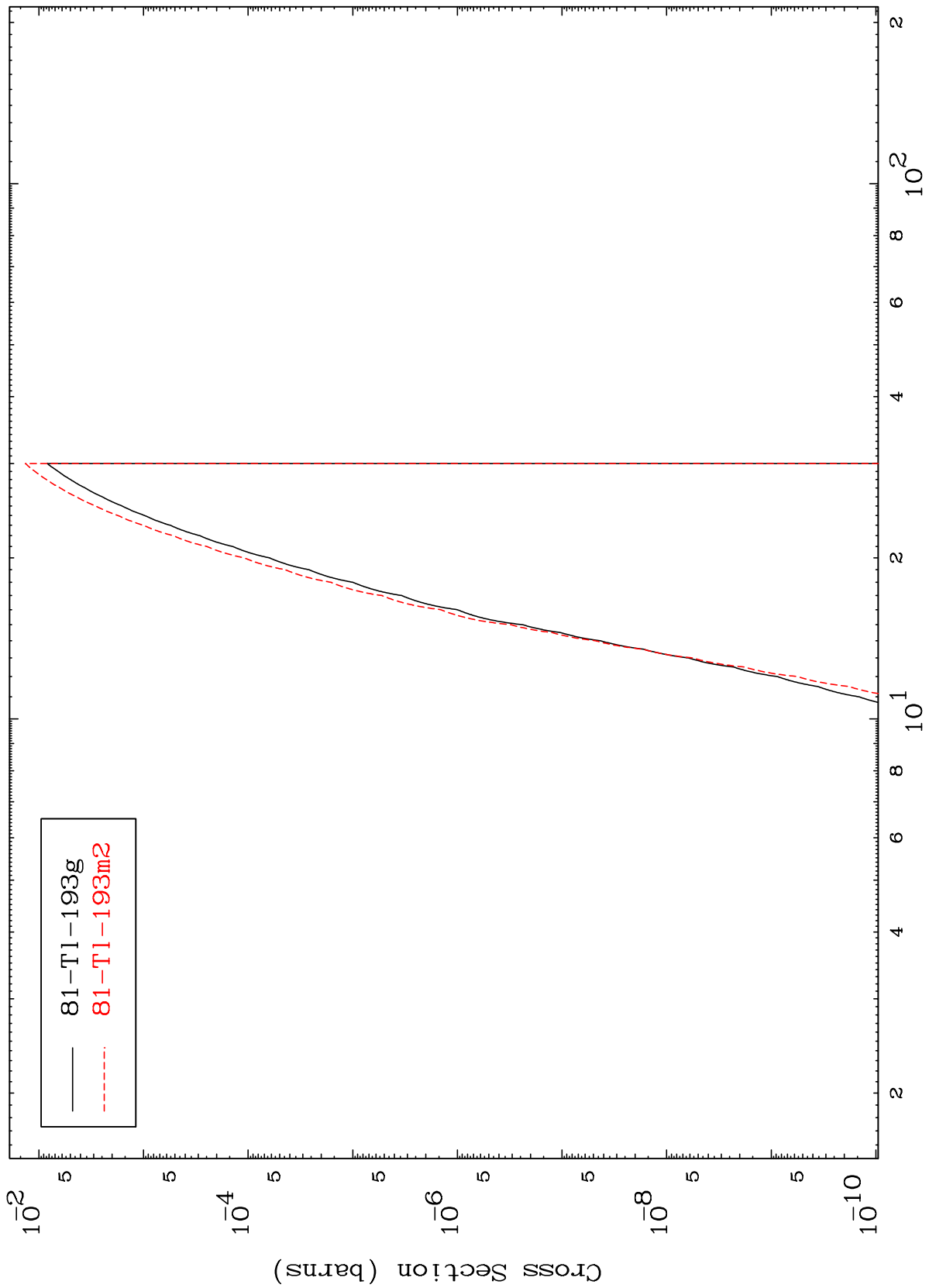


MAT 8293

(n,2n) α

83-Bi-198

Radionuclide Production Cross Section



23

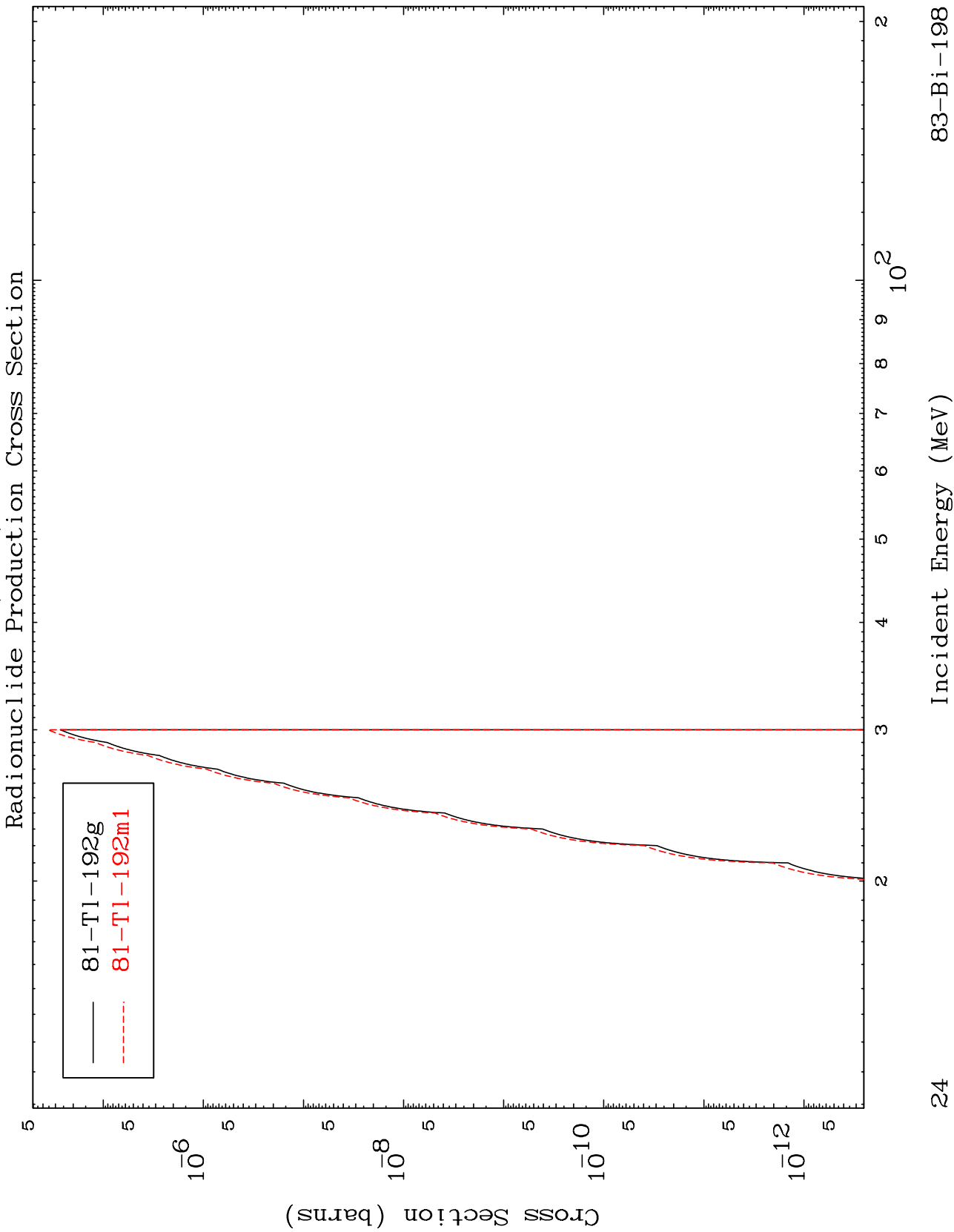
Incident Energy (MeV)

83-Bi-198

MAT 8293

(n,3n) α

83-Bi-198



24

Incident Energy (MeV)

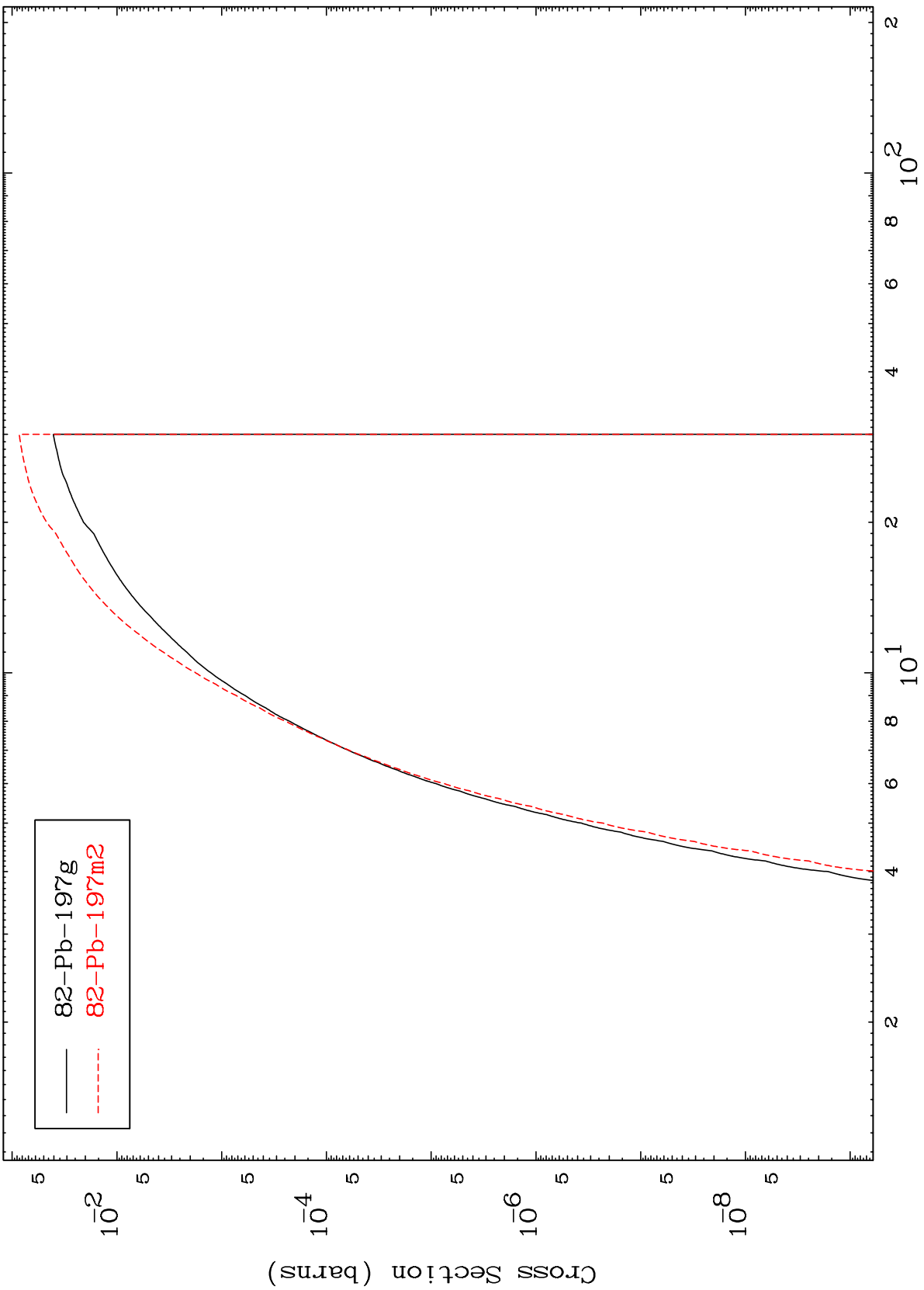
83-Bi-198

MAT 8293

(n,n') p

83-Bi-198

Radionuclide Production Cross Section



— 82-Pb-197g
- - - 82-Pb-197m2

25

Incident Energy (MeV)

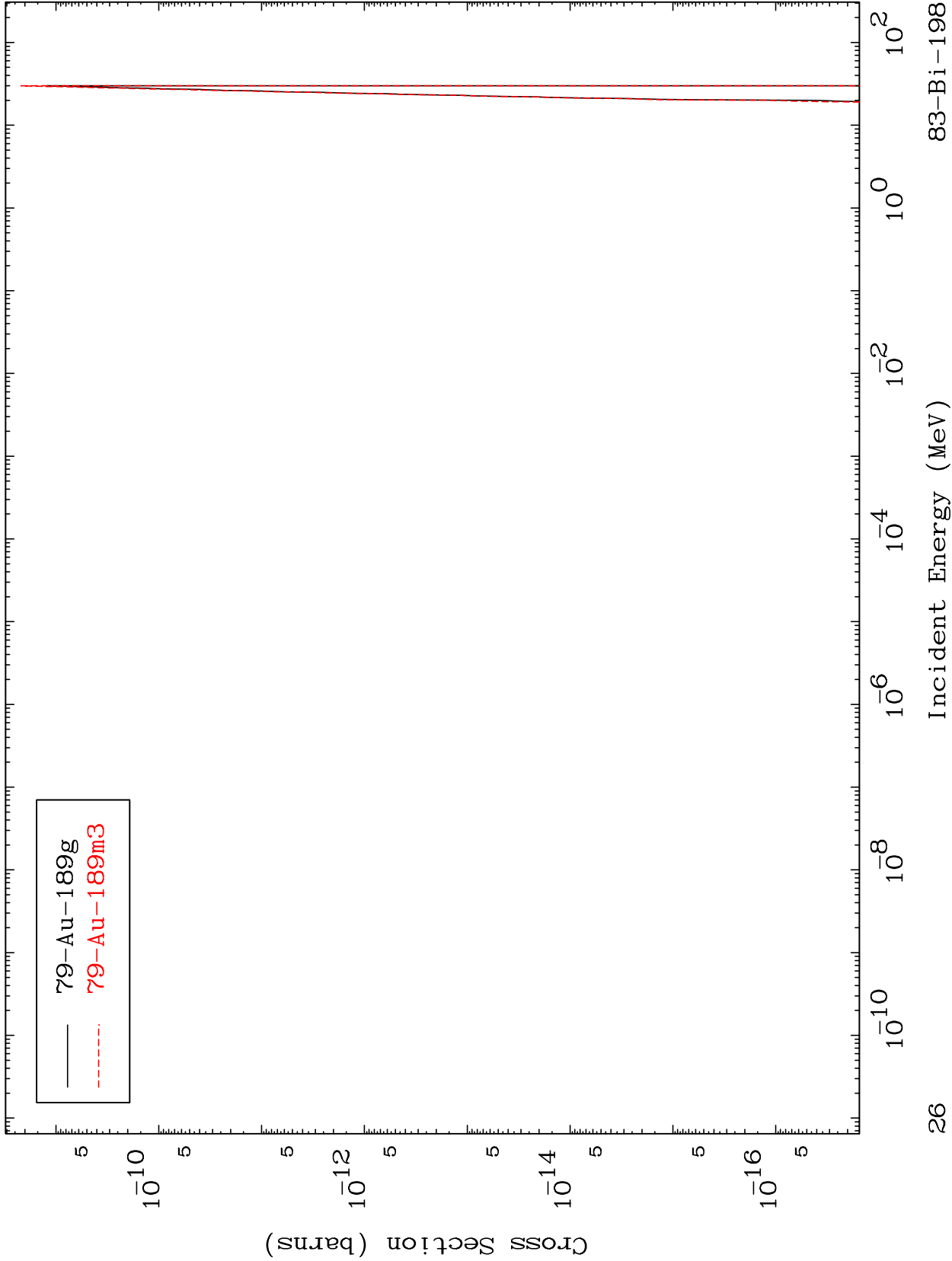
83-Bi-198

MAT 8293

(n,2n) 2 α

83-Bi-198

Radionuclide Production Cross Section

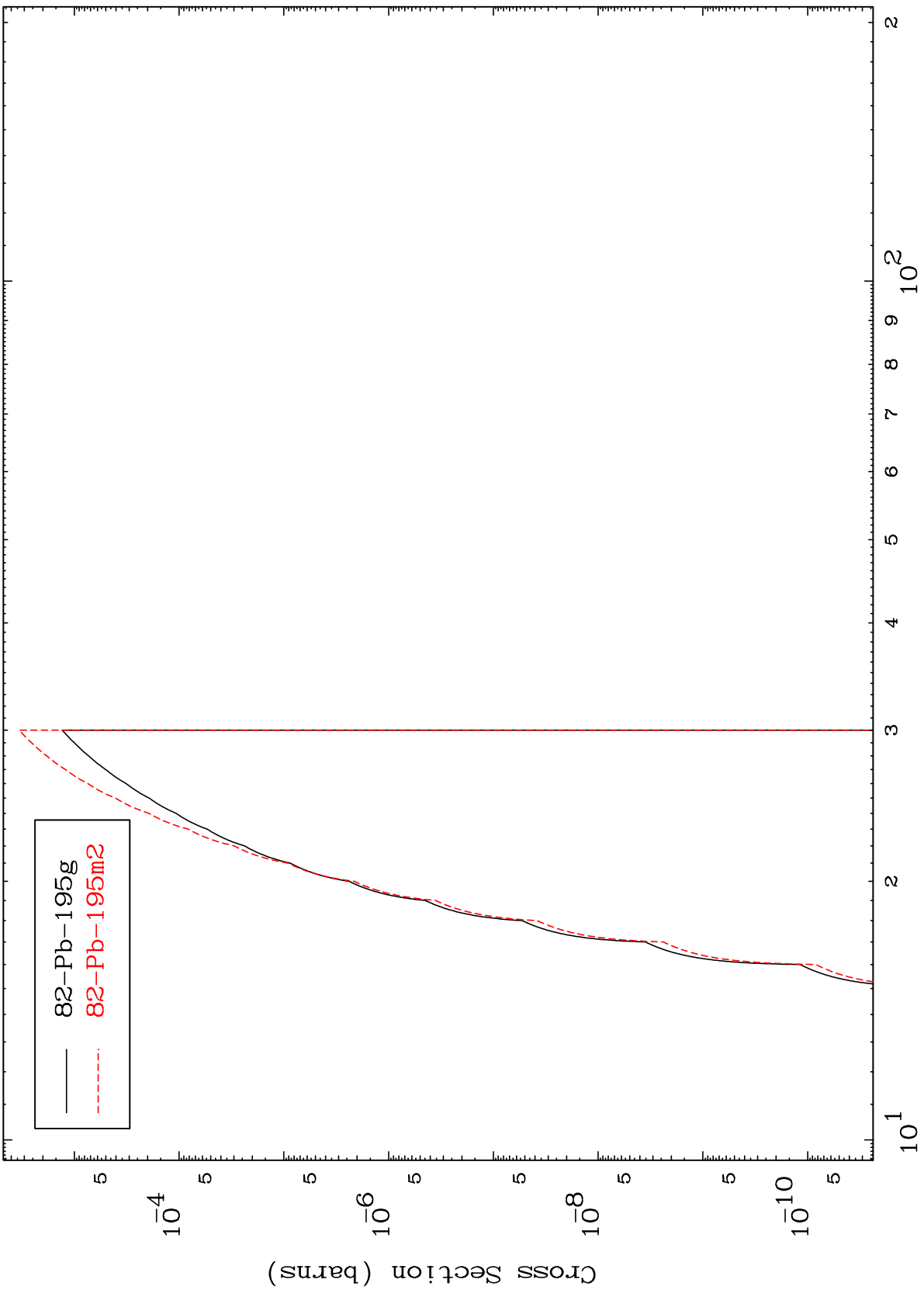


MAT 8293

(n,n') t

83-Bi-198

Radionuclide Production Cross Section



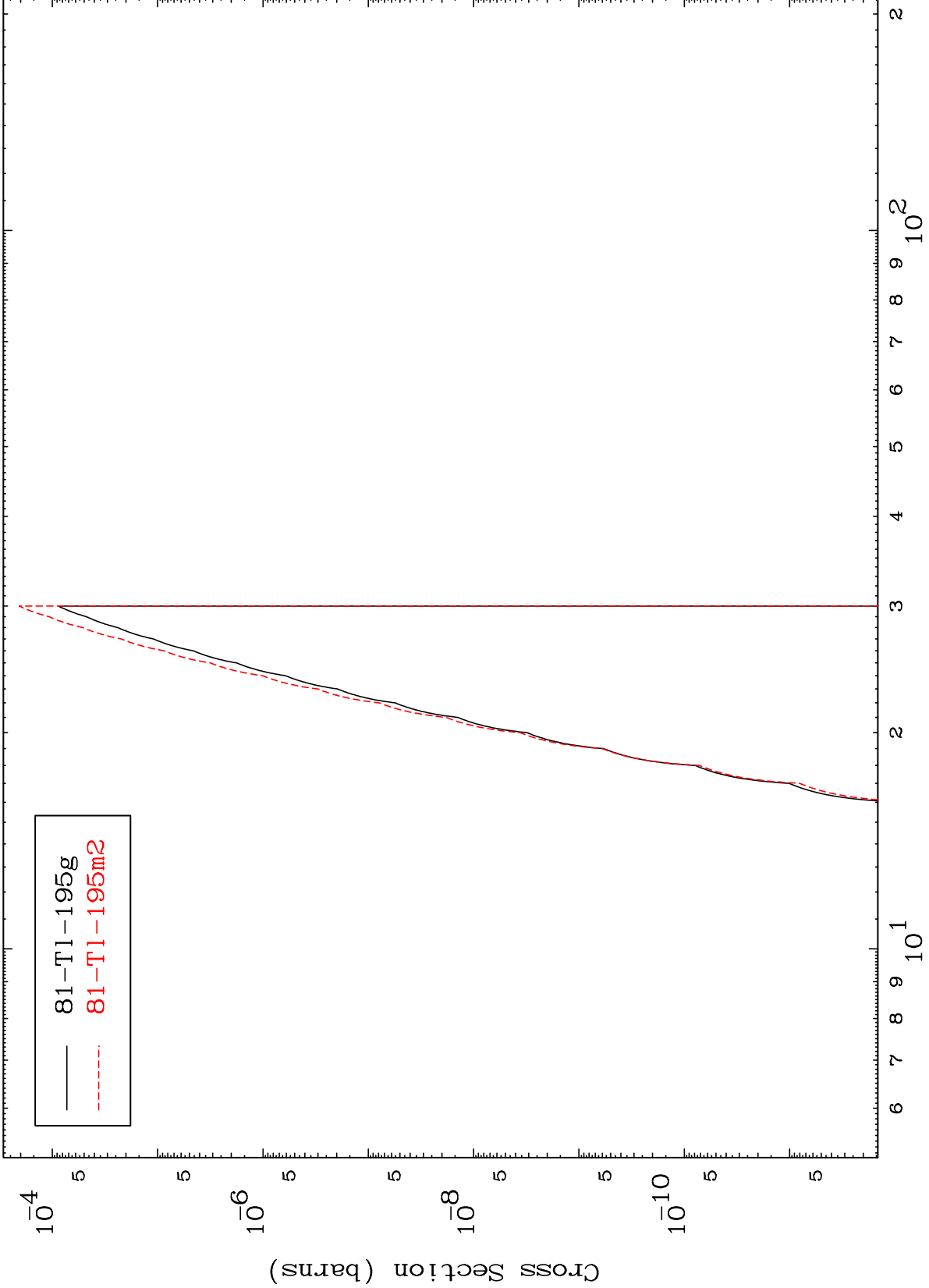
82-Pb-195g
82-Pb-195m2

27

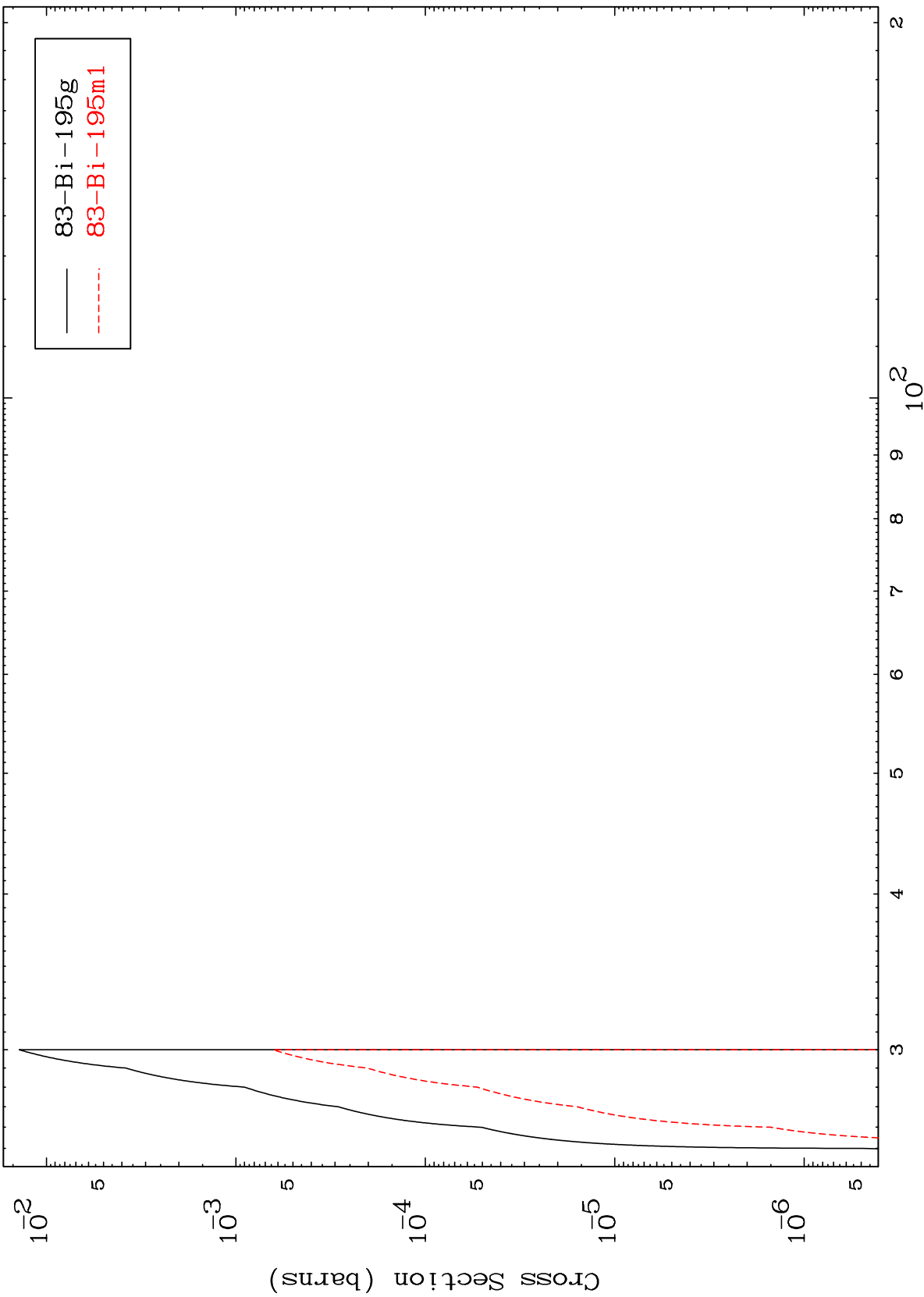
Incident Energy (MeV)

83-Bi-198

Radionuclide Production Cross Section



(n,4n)
Radionuclide Production Cross Section

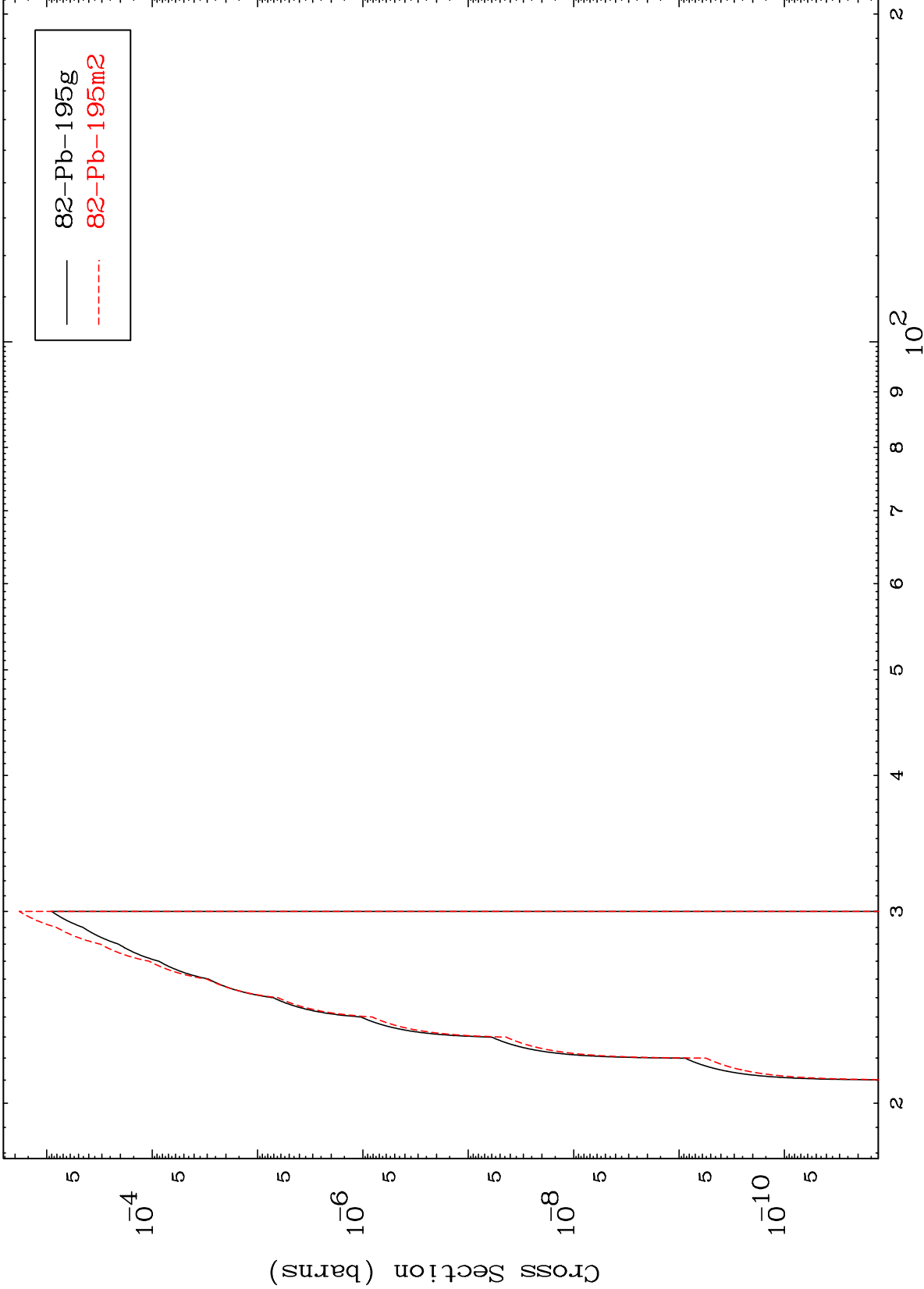


MAT 8293

(n,3n) p

83-Bi-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

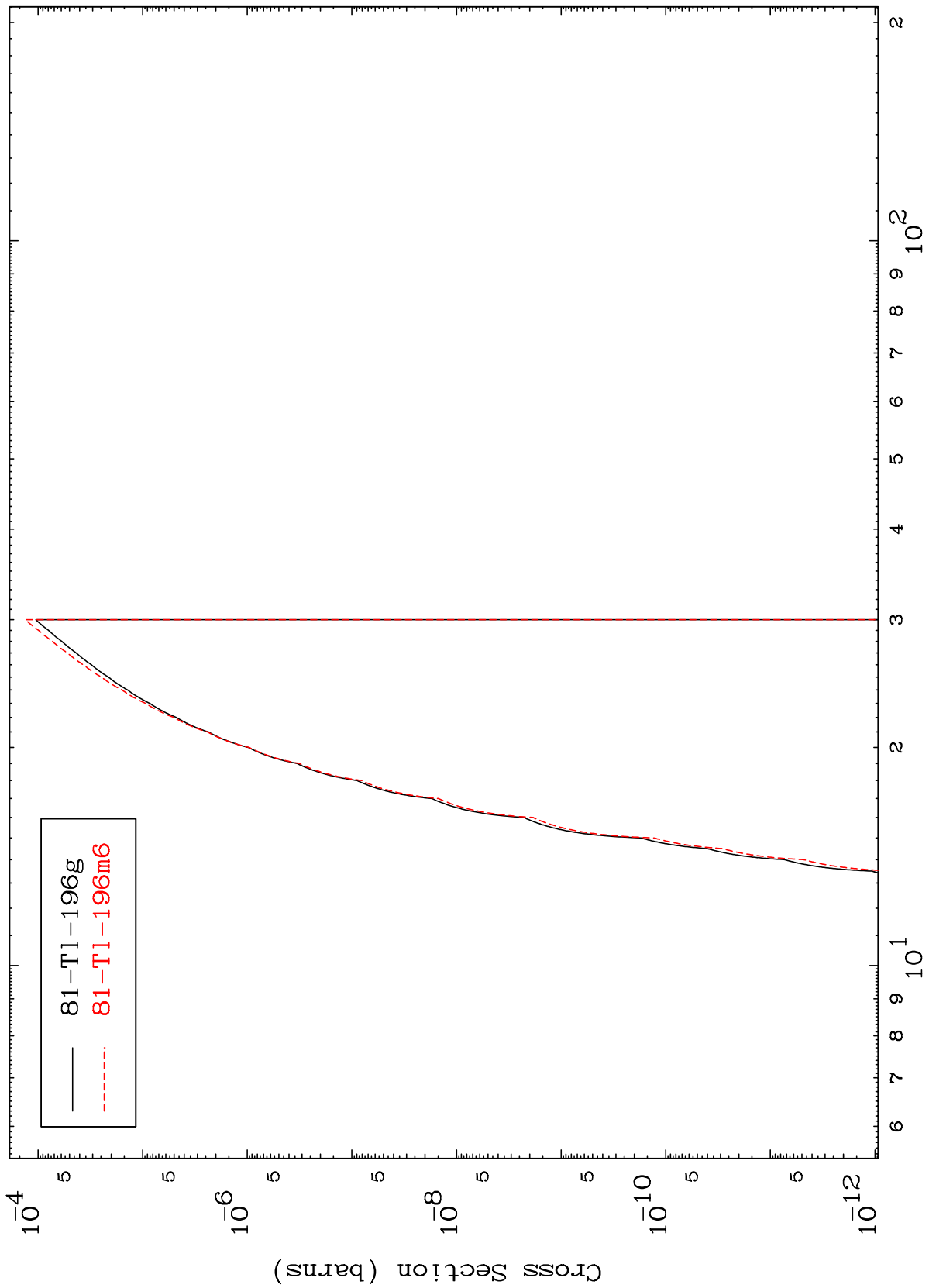
83-Bi-198

MAT 8293

(n,2n) p

83-Bi-198

Radionuclide Production Cross Section

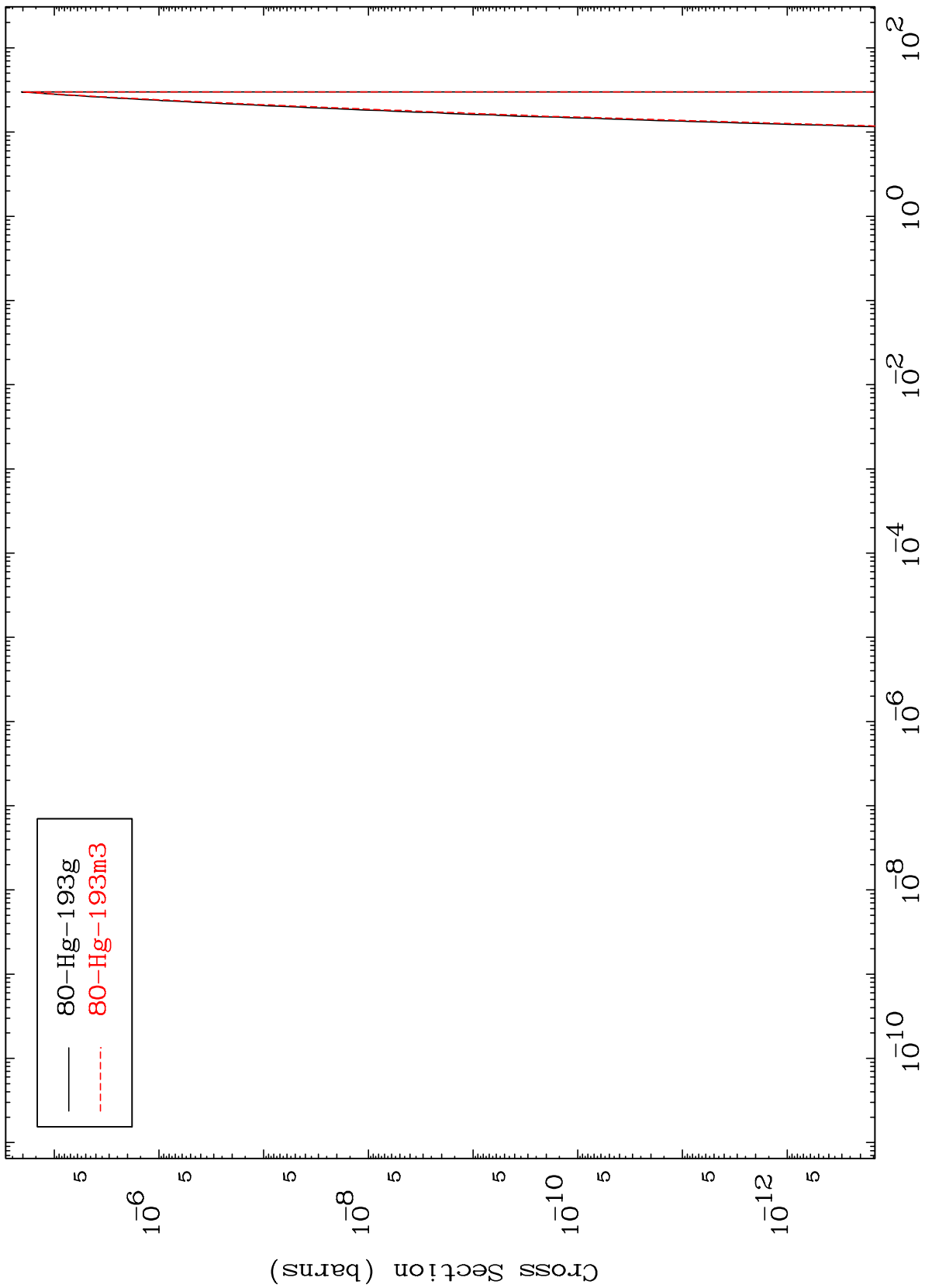


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(n,n') p α

83-Bi-198

Radionuclide Production Cross Section



32

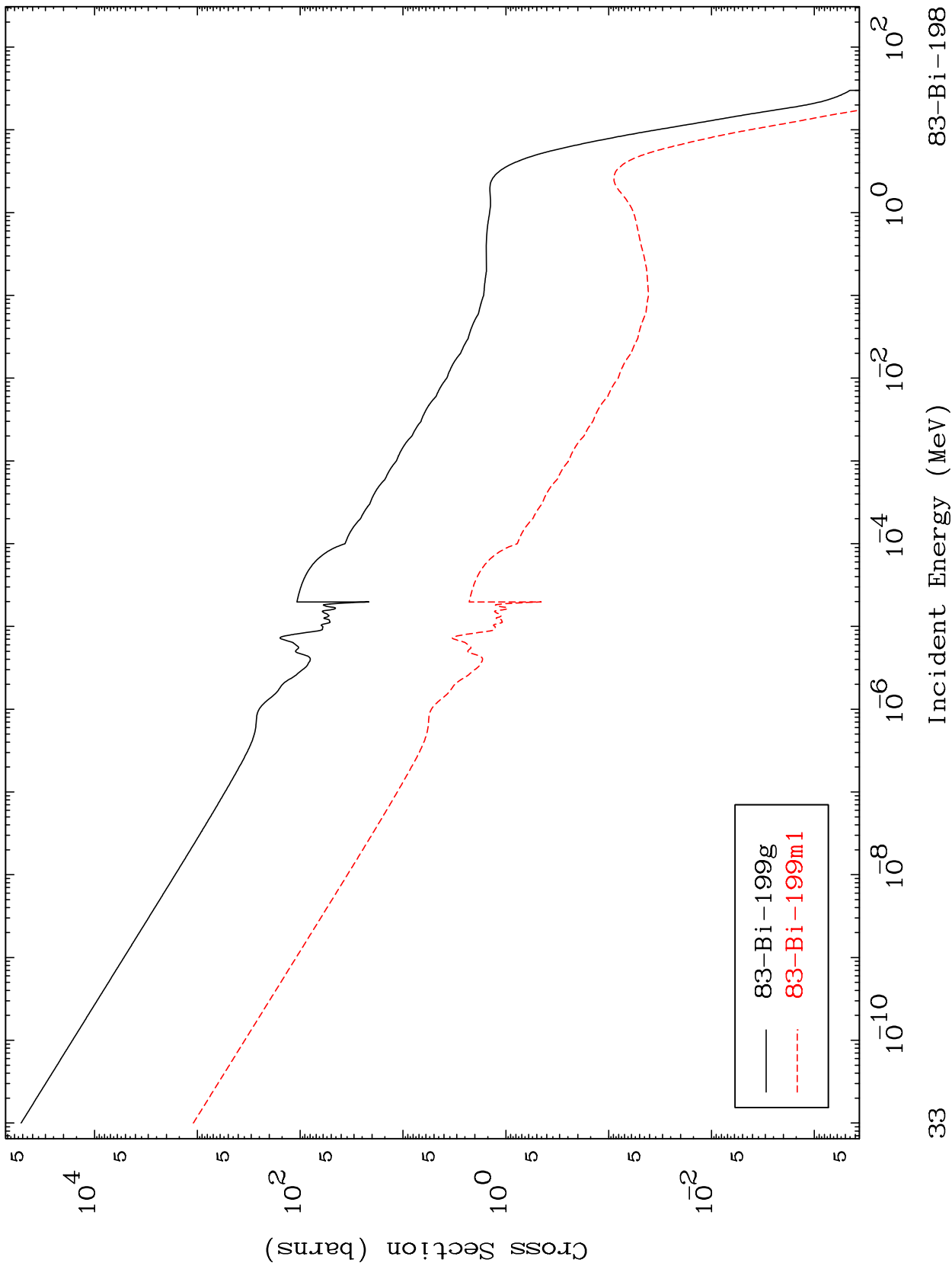
Incident Energy (MeV)

83-Bi-198

MAT 8293

83-Bi-198

(n,γ)
Radionuclide Production Cross Section



33

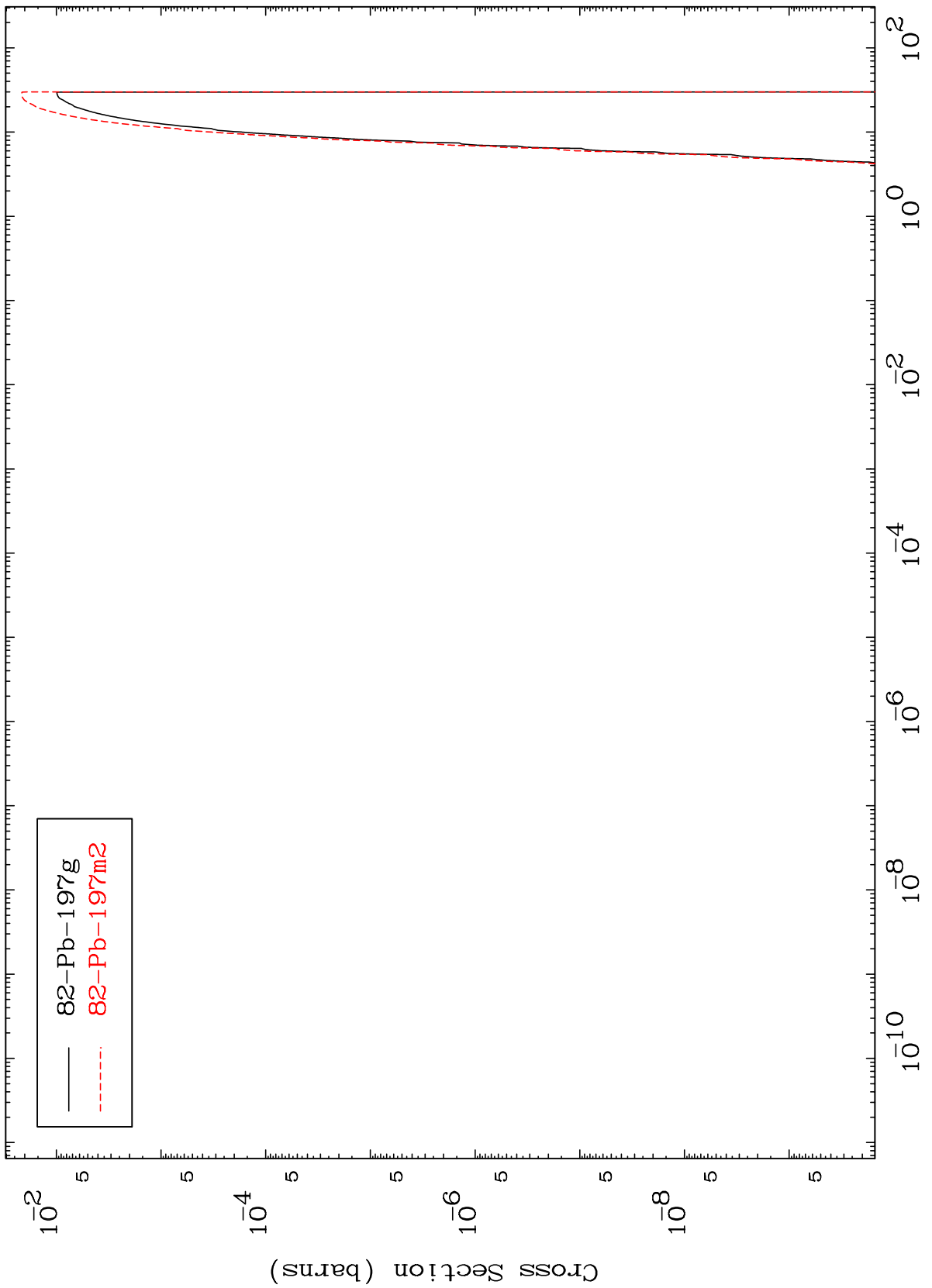
83-Bi-198

MAT 8293

(n,d)

83-Bi-198

Radionuclide Production Cross Section

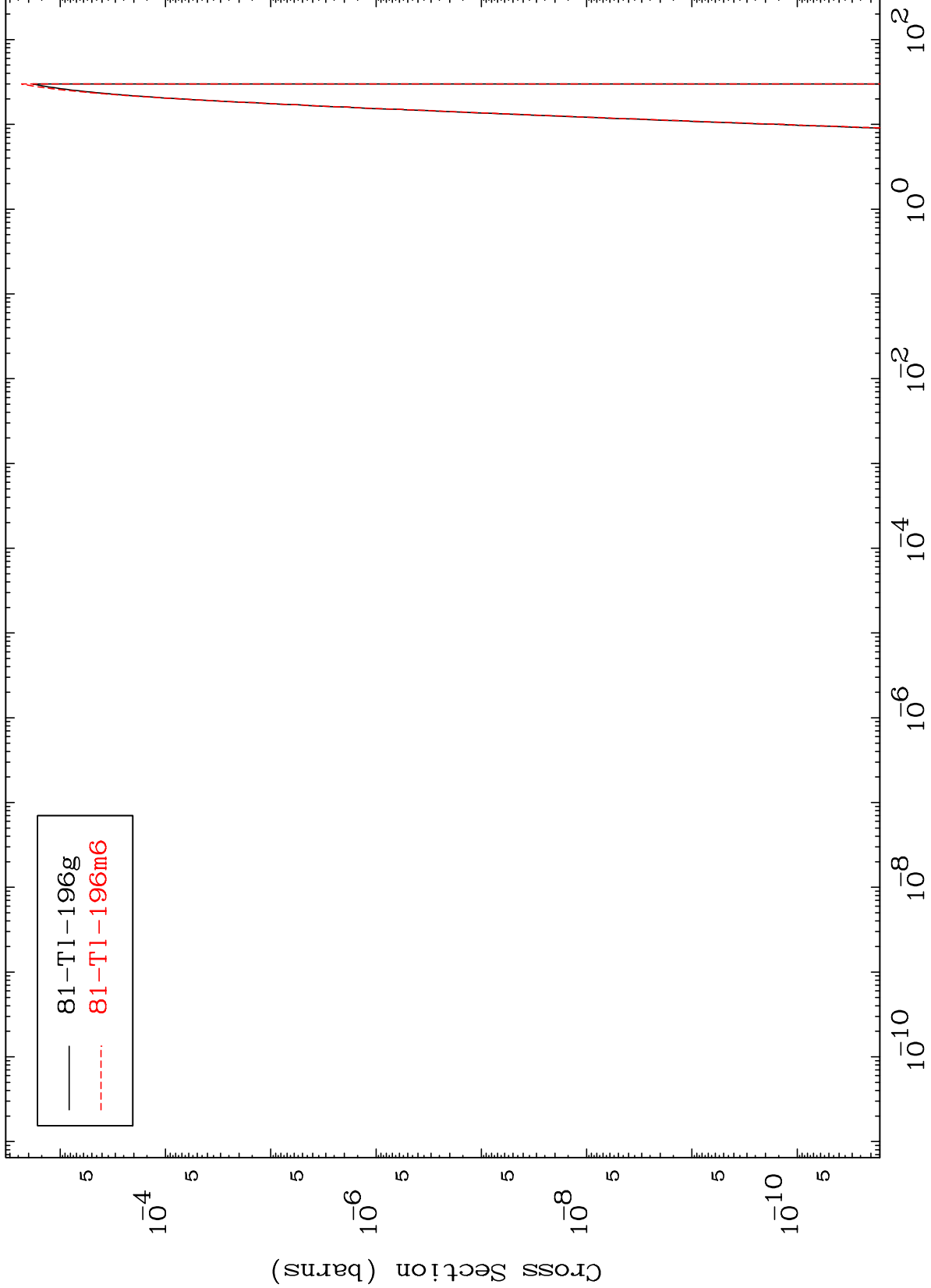


MAT 8293

(n,He-3)

83-Bi-198

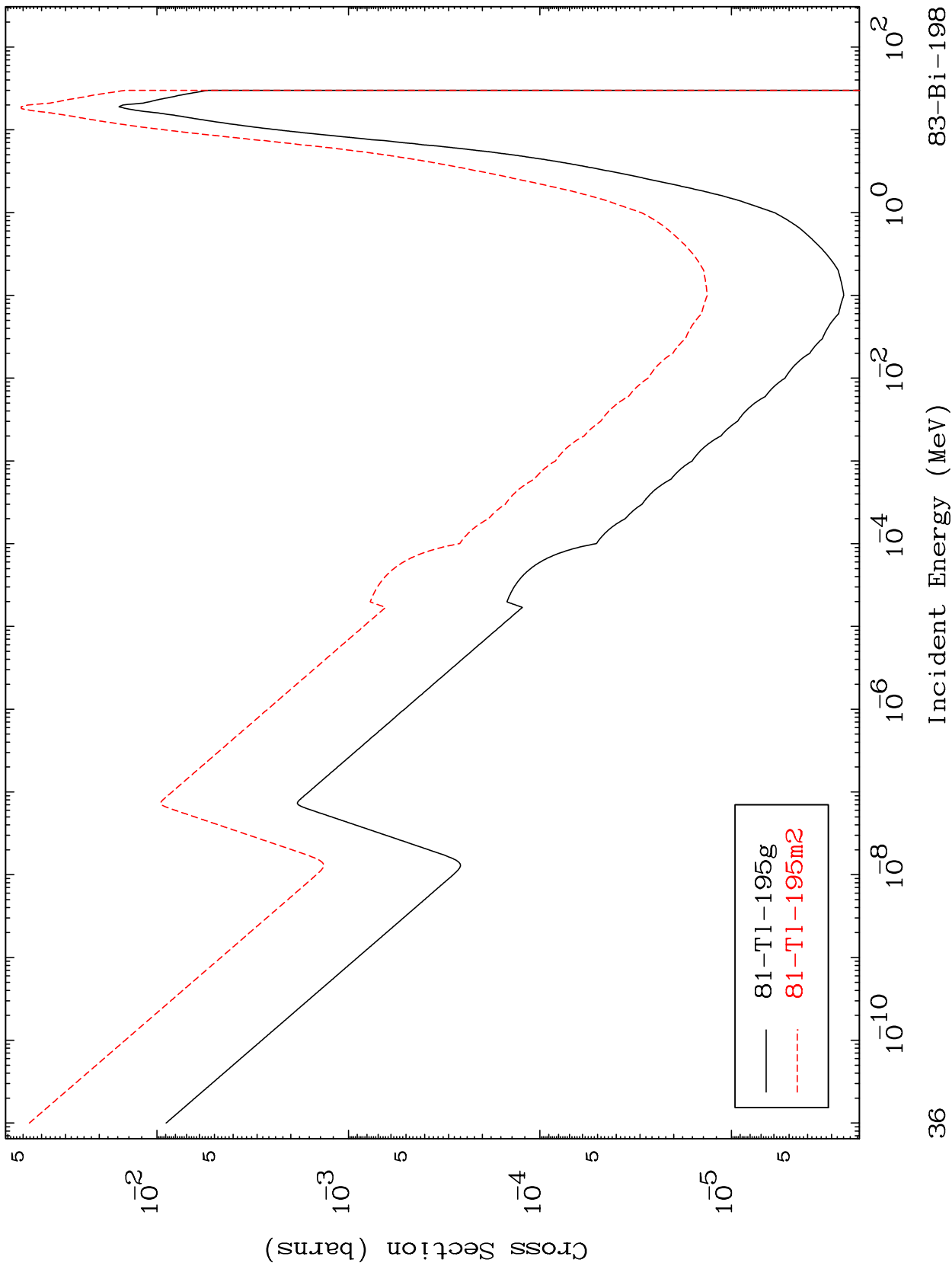
Radionuclide Production Cross Section



MAT 8293

83-Bi-198

(n,α)
Radionuclide Production Cross Section

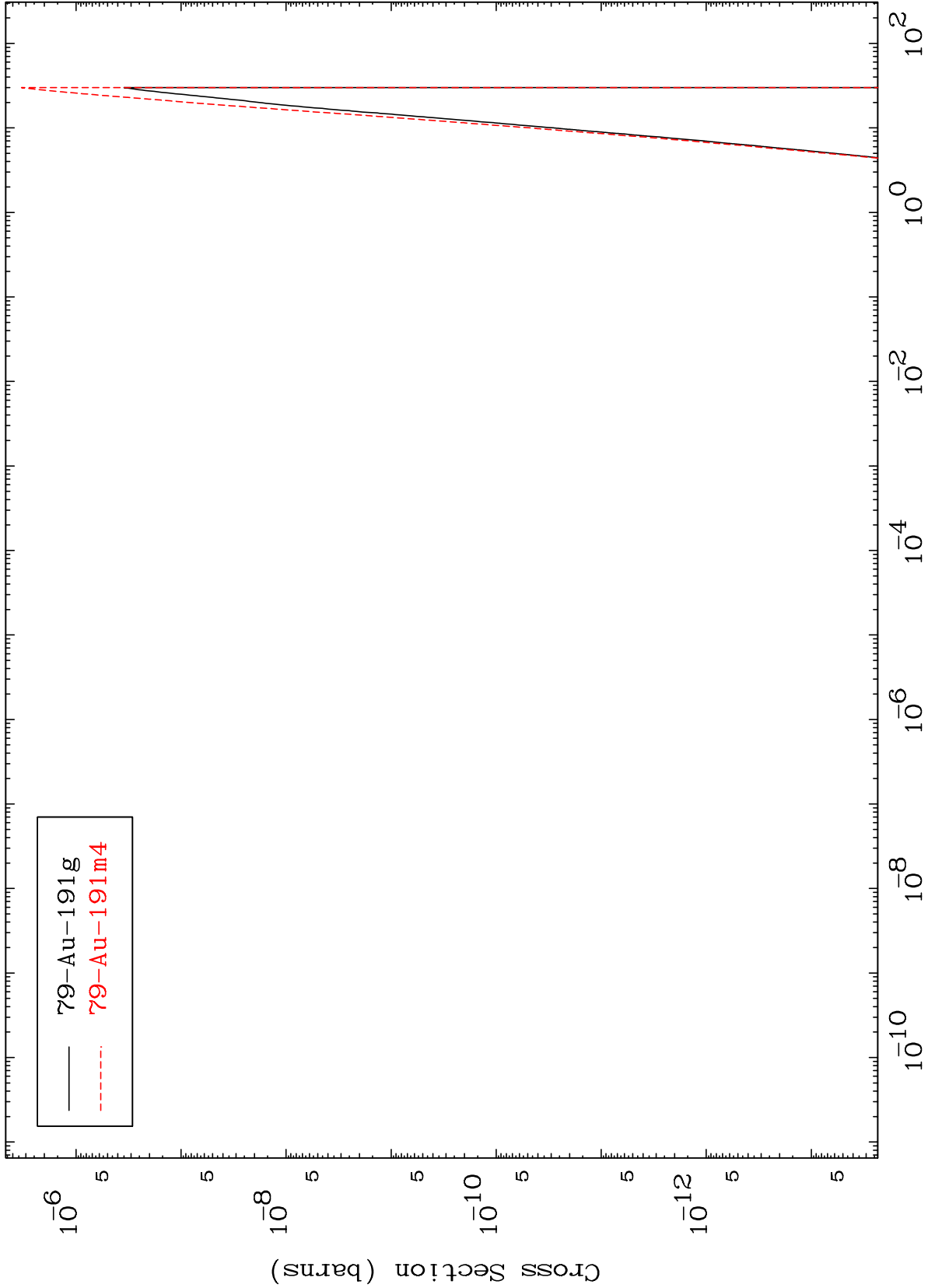
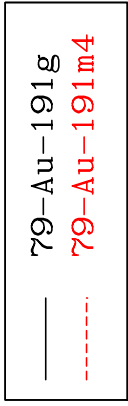


MAT 8293

(n,2α)

83-Bi-198

Radionuclide Production Cross Section



37

Incident Energy (MeV)

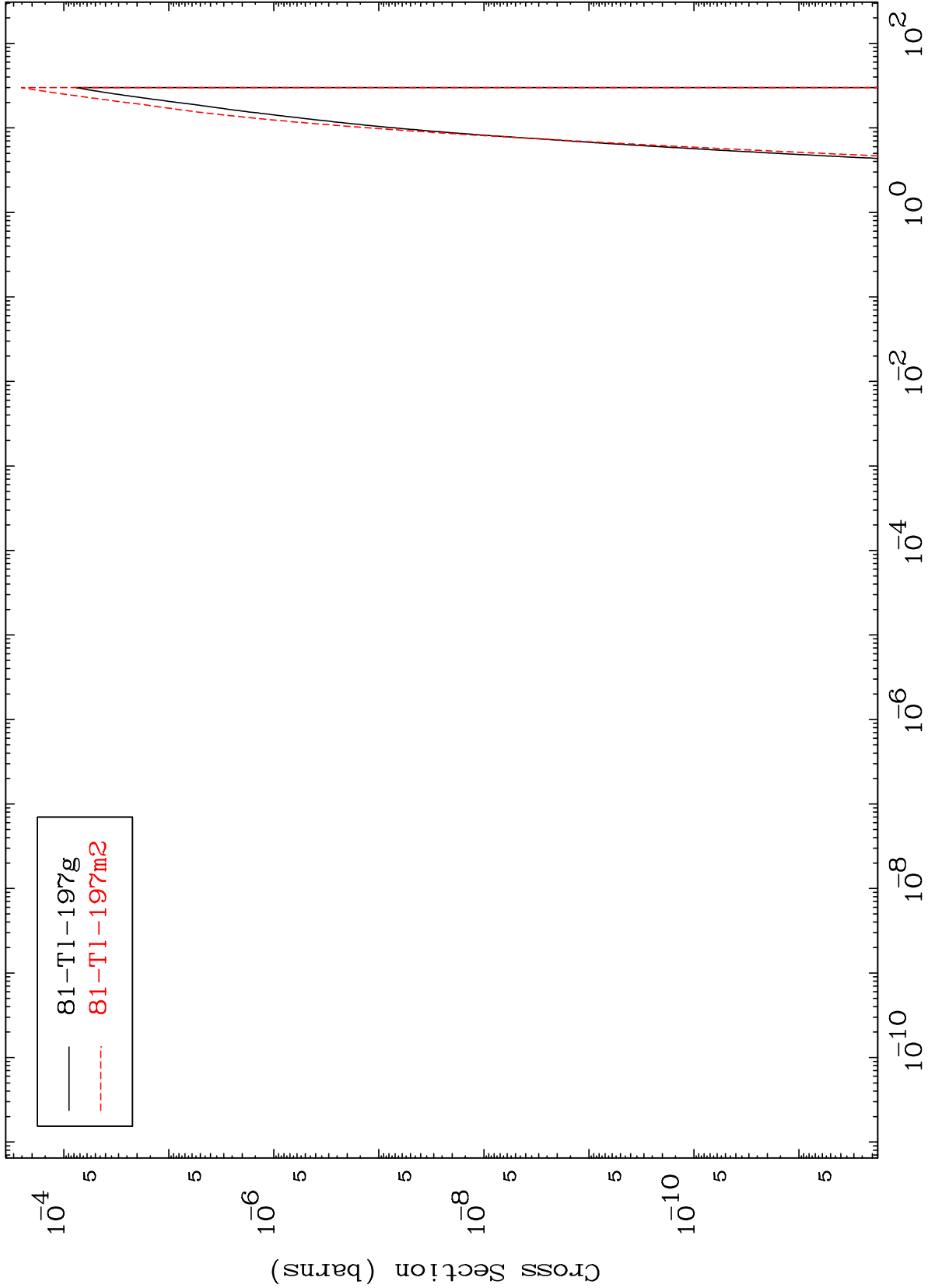
83-Bi-198

MAT 8293

(n,2p)

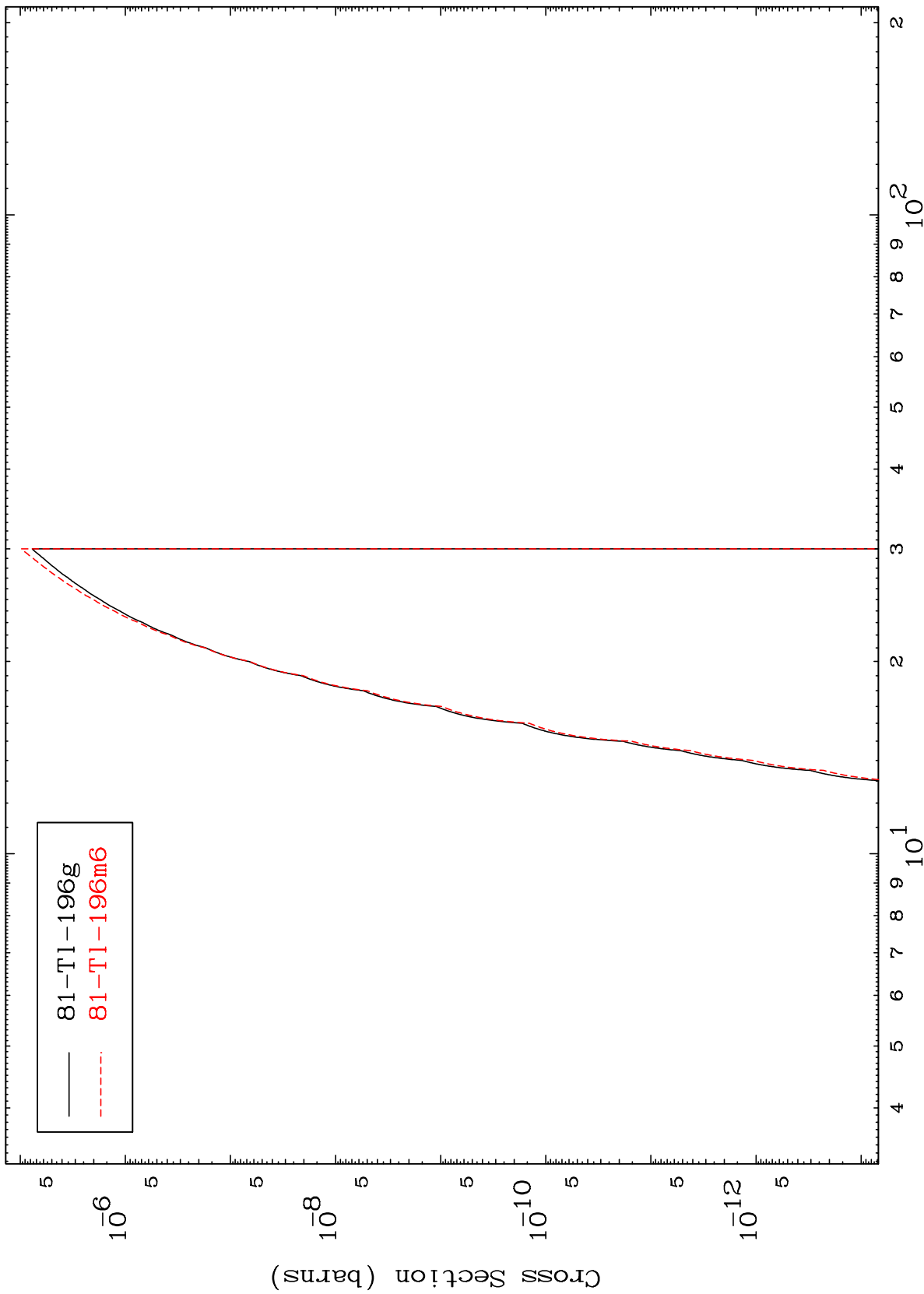
83-Bi-198

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section



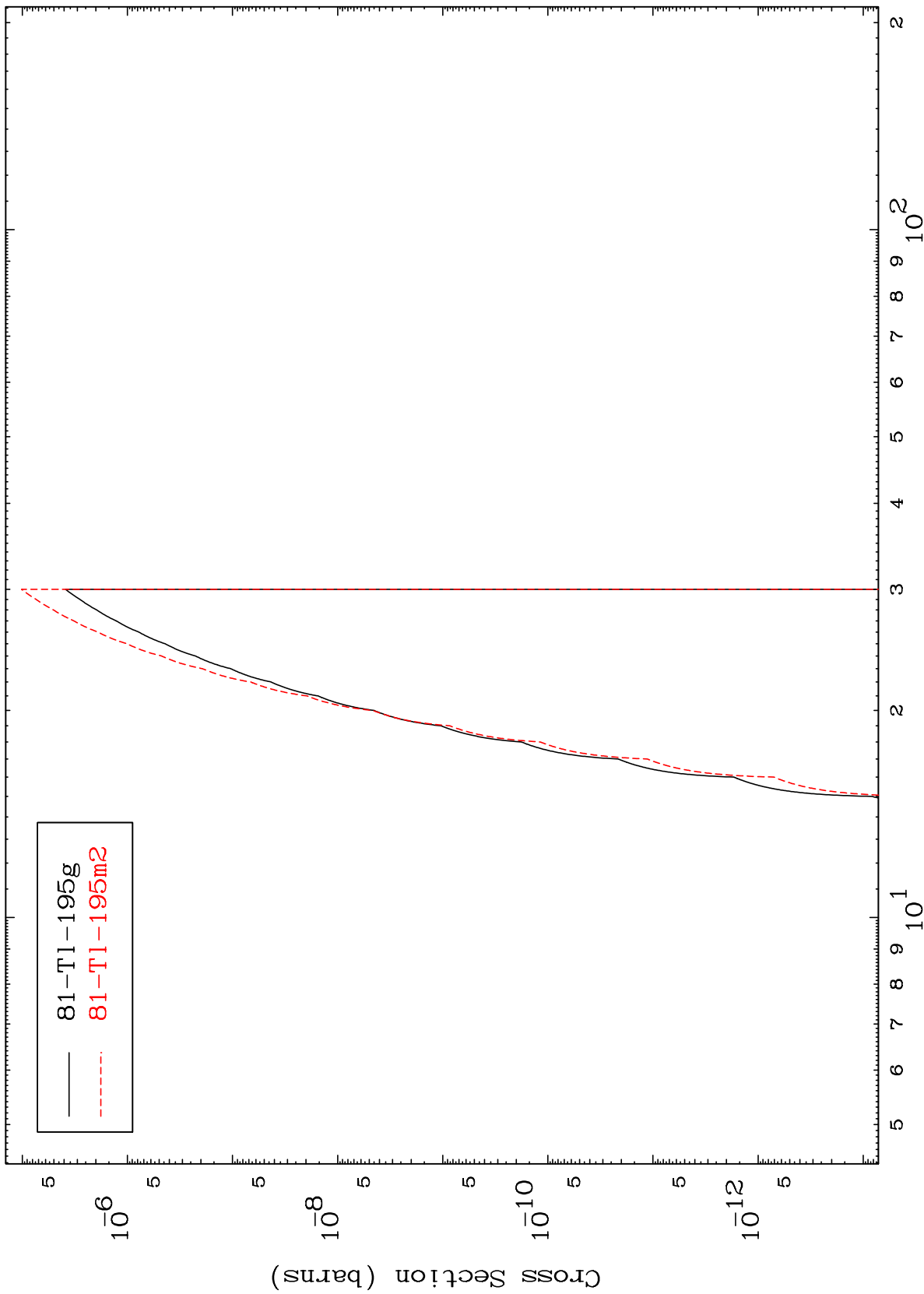
81-Tl-196g
81-Tl-196m6

MAT 8293

(n,p) t

83-Bi-198

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-198

40

MAT 8293

(n,d) α

83-Bi-198

Radionuclide Production Cross Section

