

Program EVALPLOT
(Version 2021-1)

by

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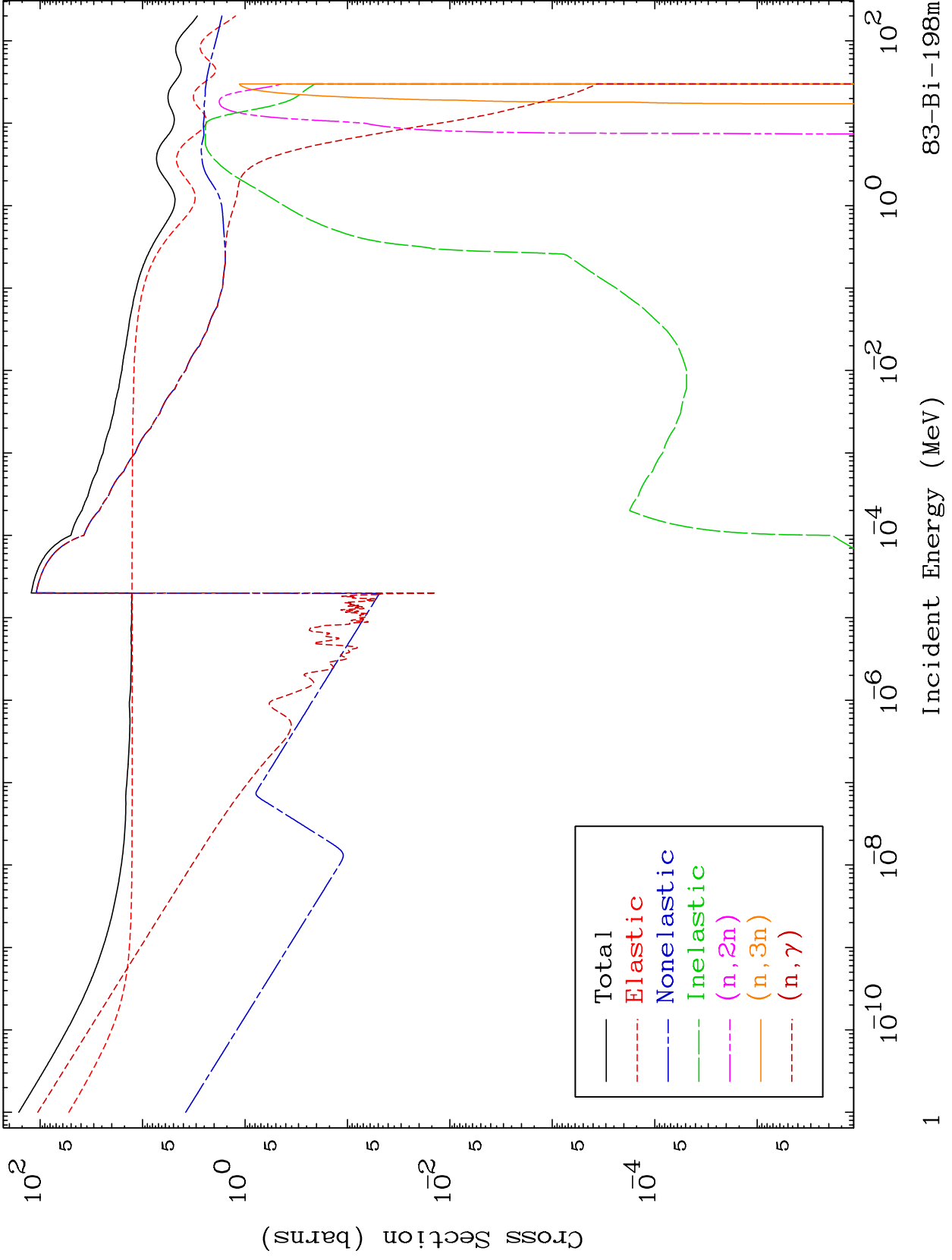
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Press Mouse Button to Start

MAT 8293

Neutron Major
293 Kelvin Cross Sections

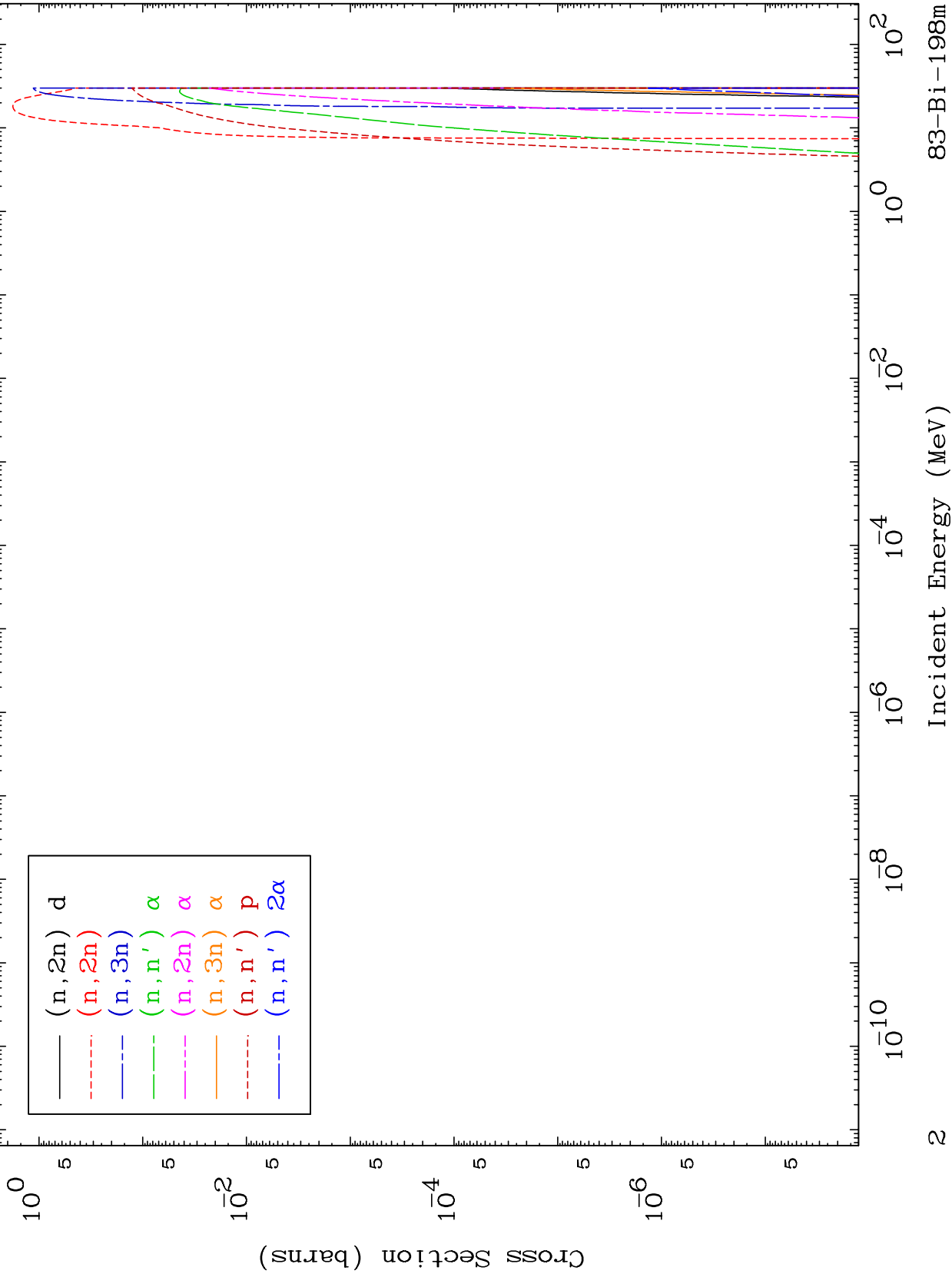
83-Bi-198m



MAT 8293

Neutron Absorption
293 Kelvin Cross Sections

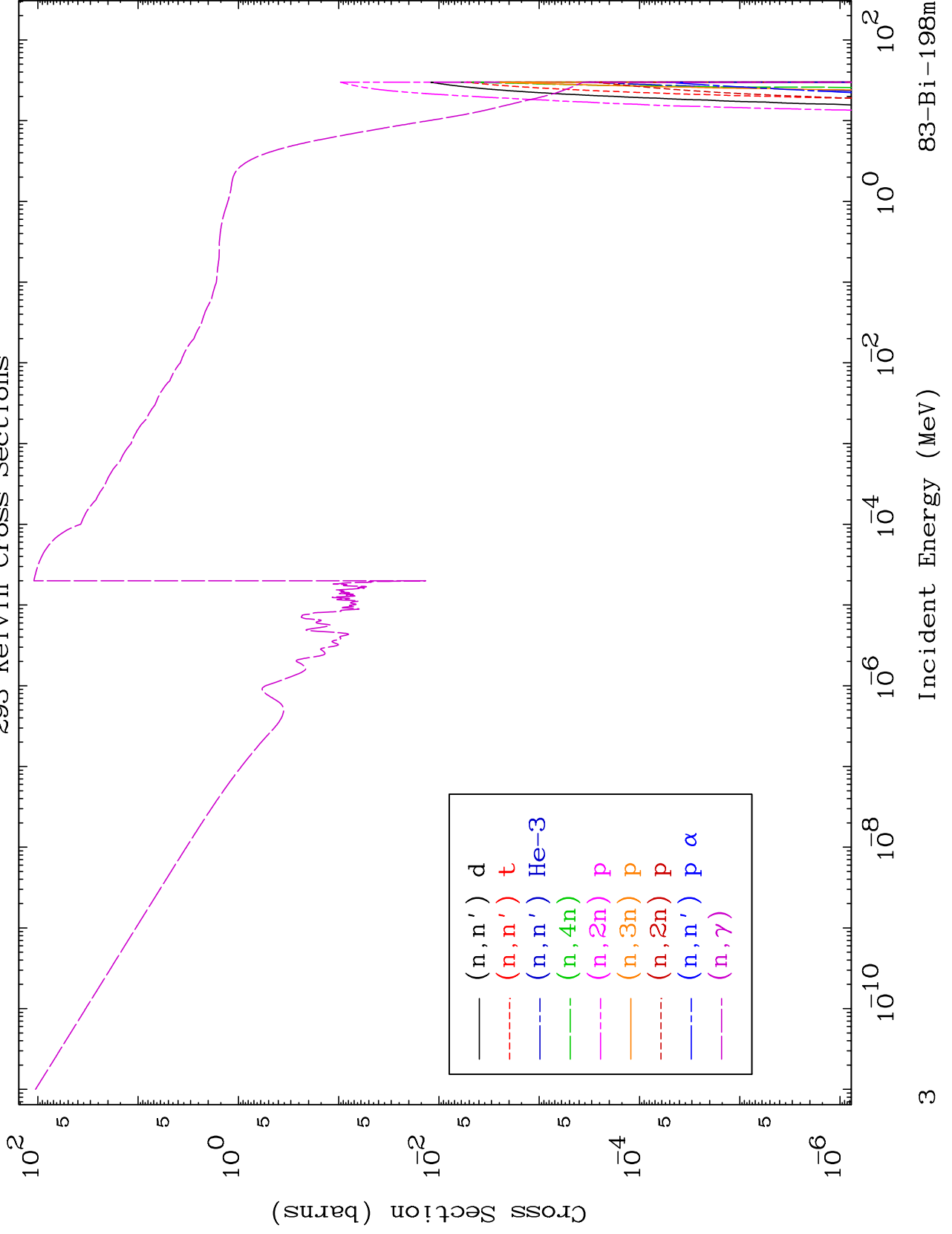
83-Bi-198m



MAT 8293

Neutron Absorption
293 Kelvin Cross Sections

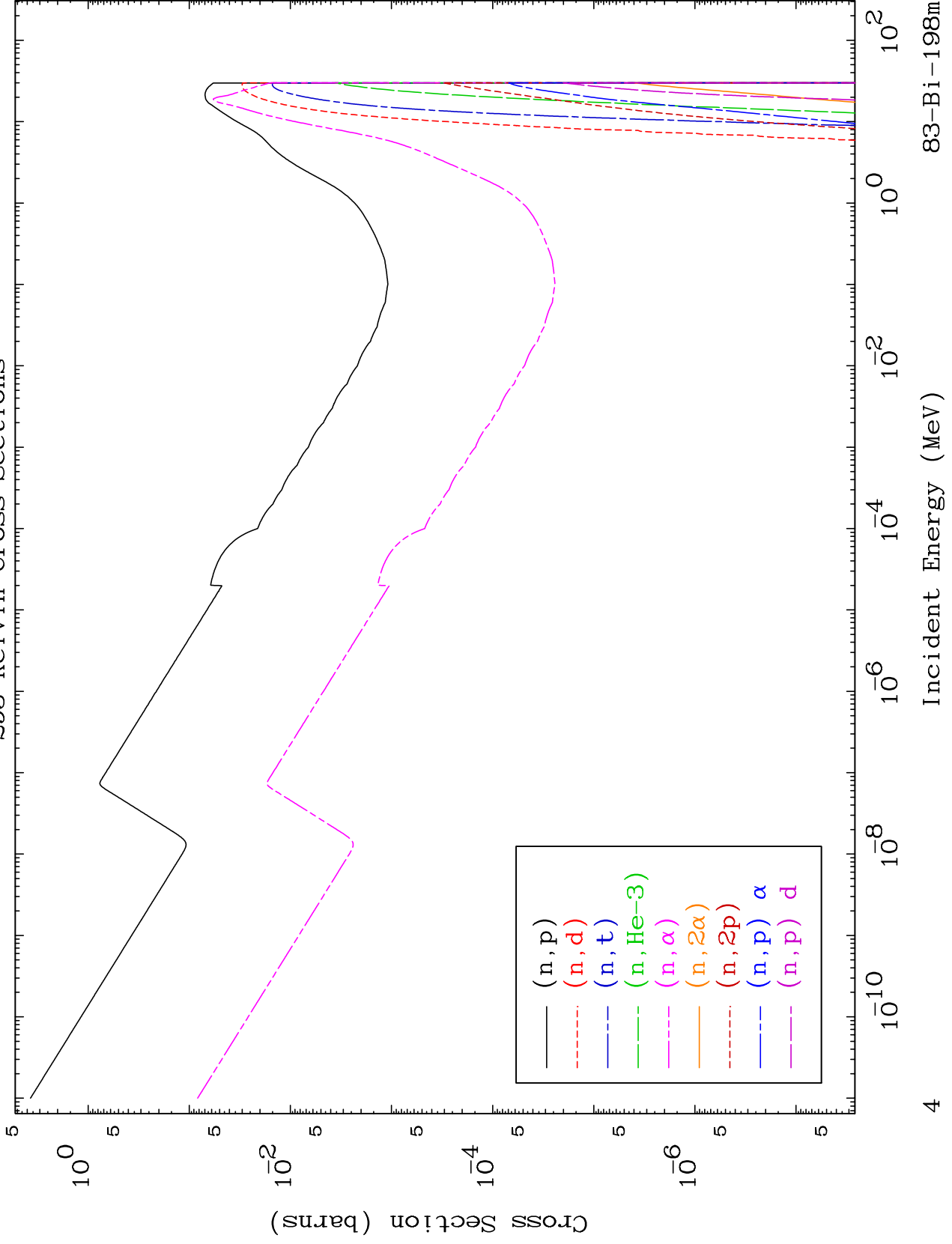
83-Bi-198m



MAT 8293

Neutron Absorption
293 Kelvin Cross Sections

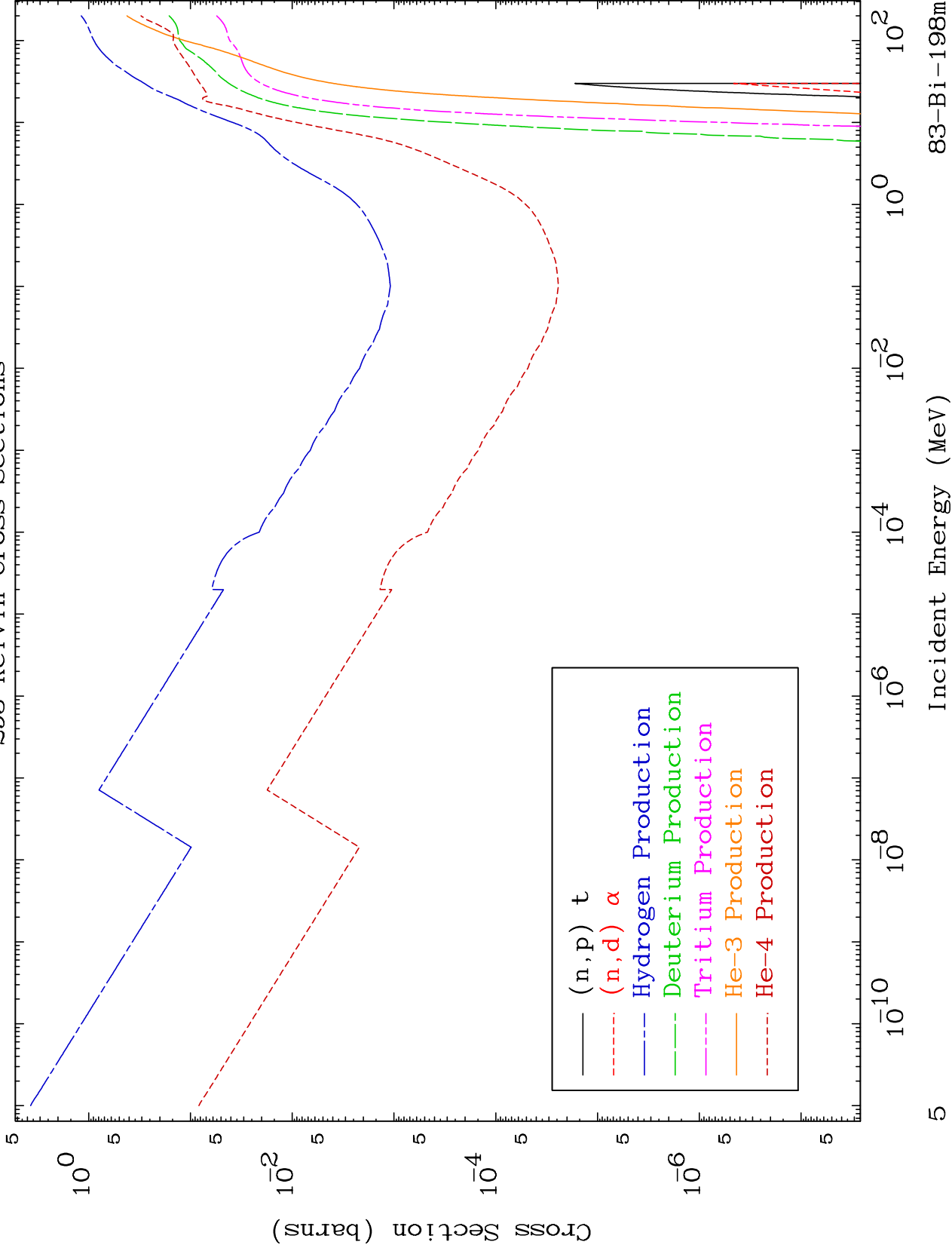
83-Bi-198m



MAT 8293

Neutron Absorption
293 Kelvin Cross Sections

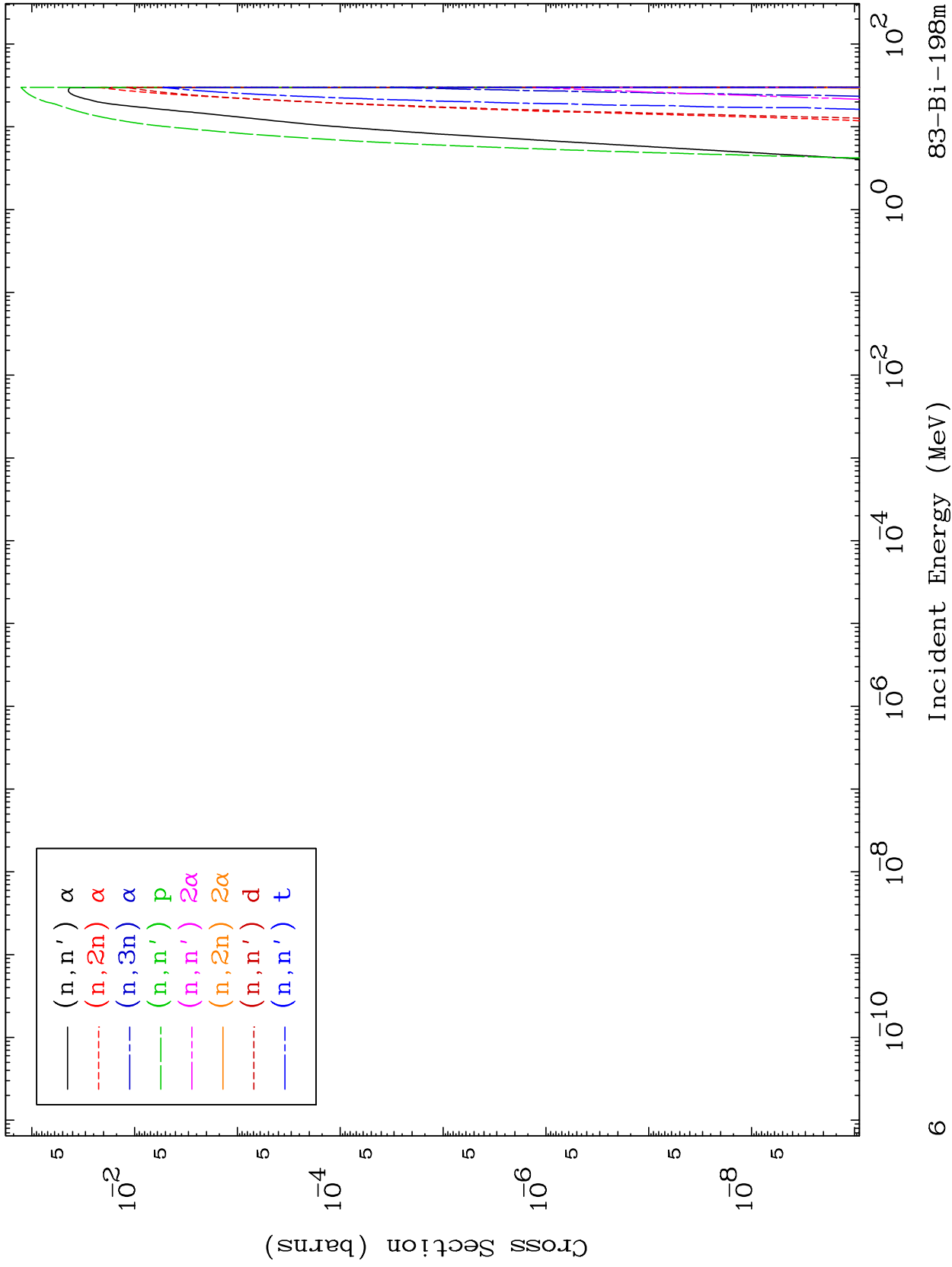
83-Bi-198m



MAT 8293

Charged Particle
293 Kelvin Cross Sections

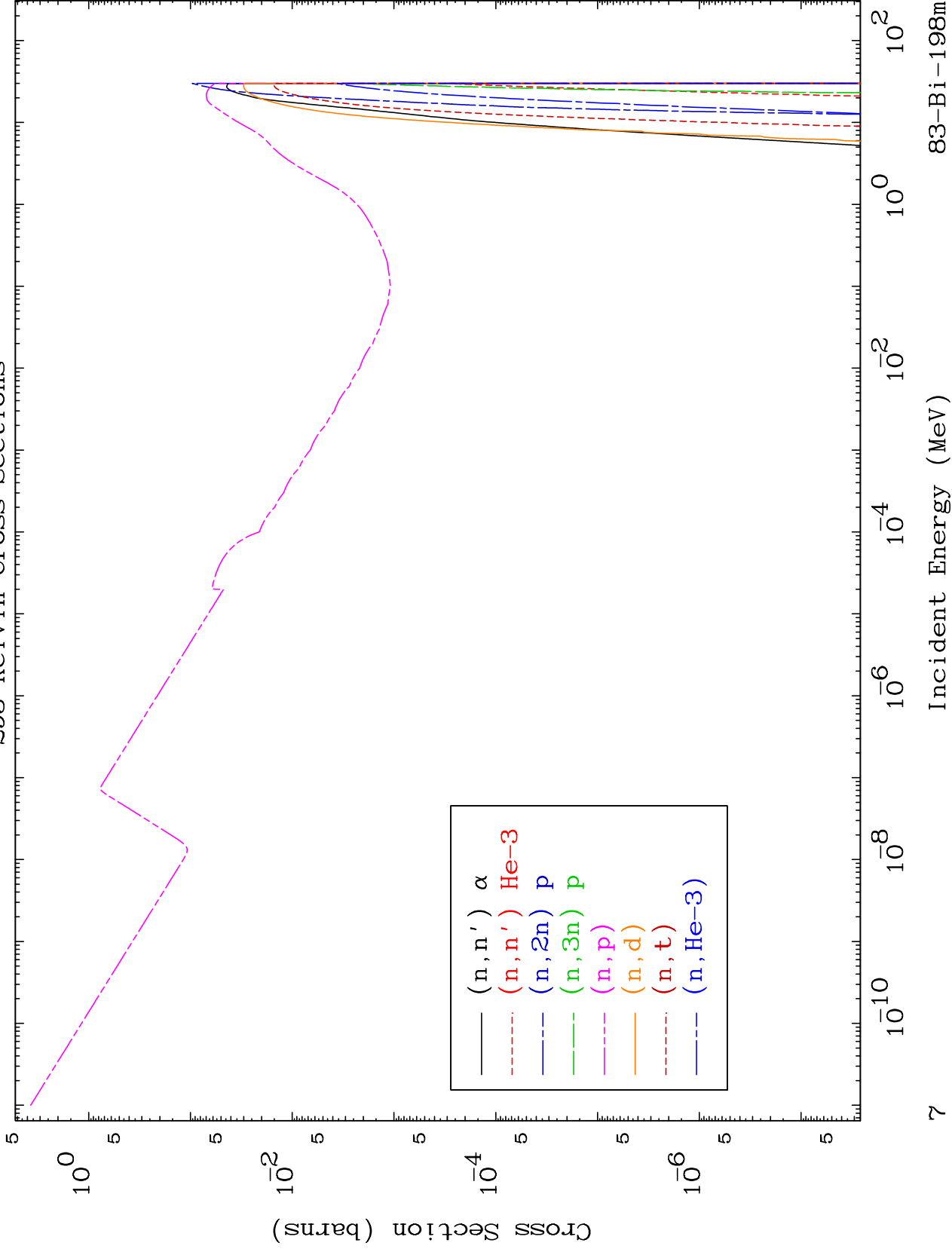
83-Bi-198m



MAT 8293

Charged Particle
293 Kelvin Cross Sections

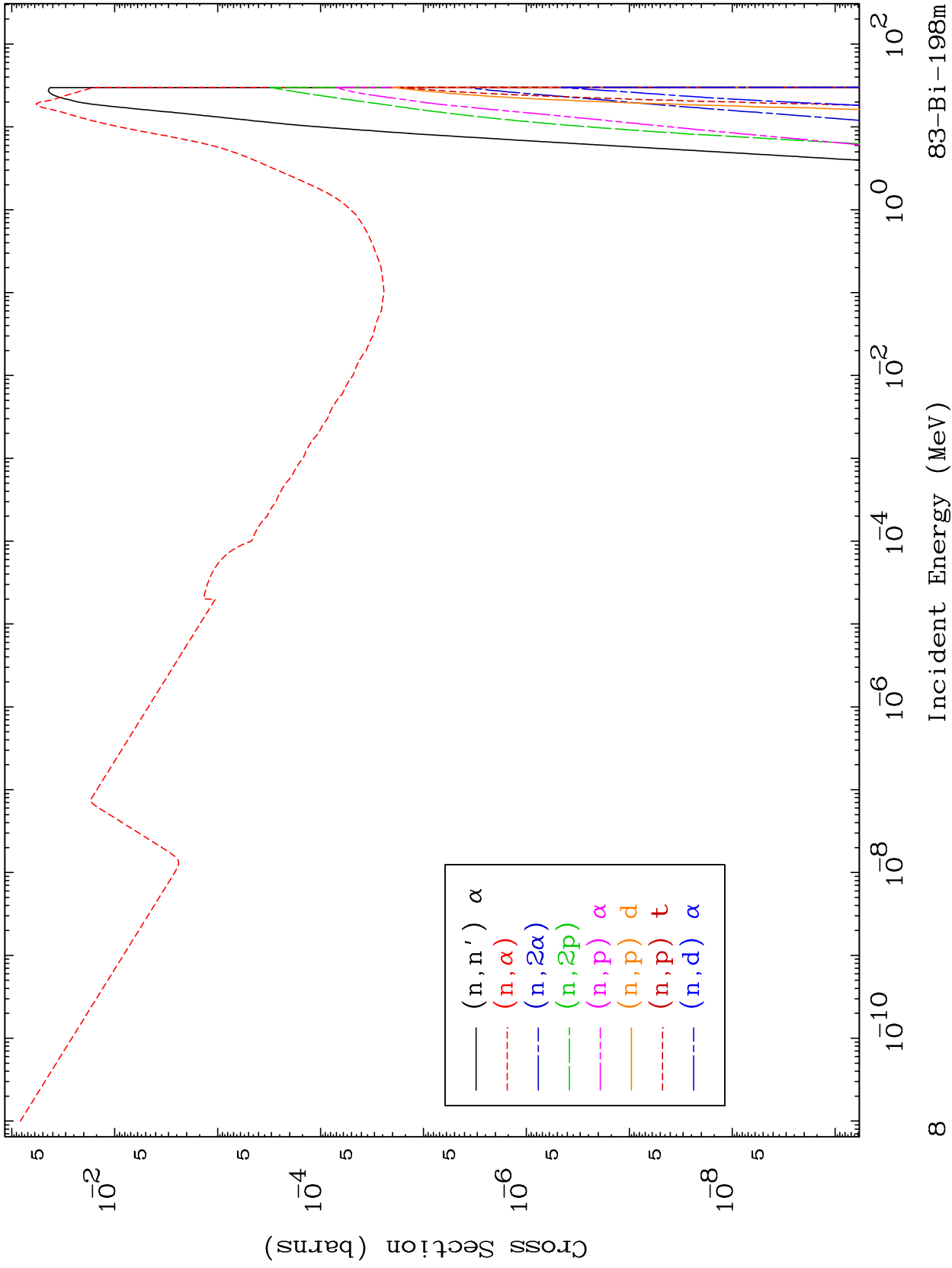
83-Bi-198m



MAT 8293

Charged Particle
293 Kelvin Cross Sections

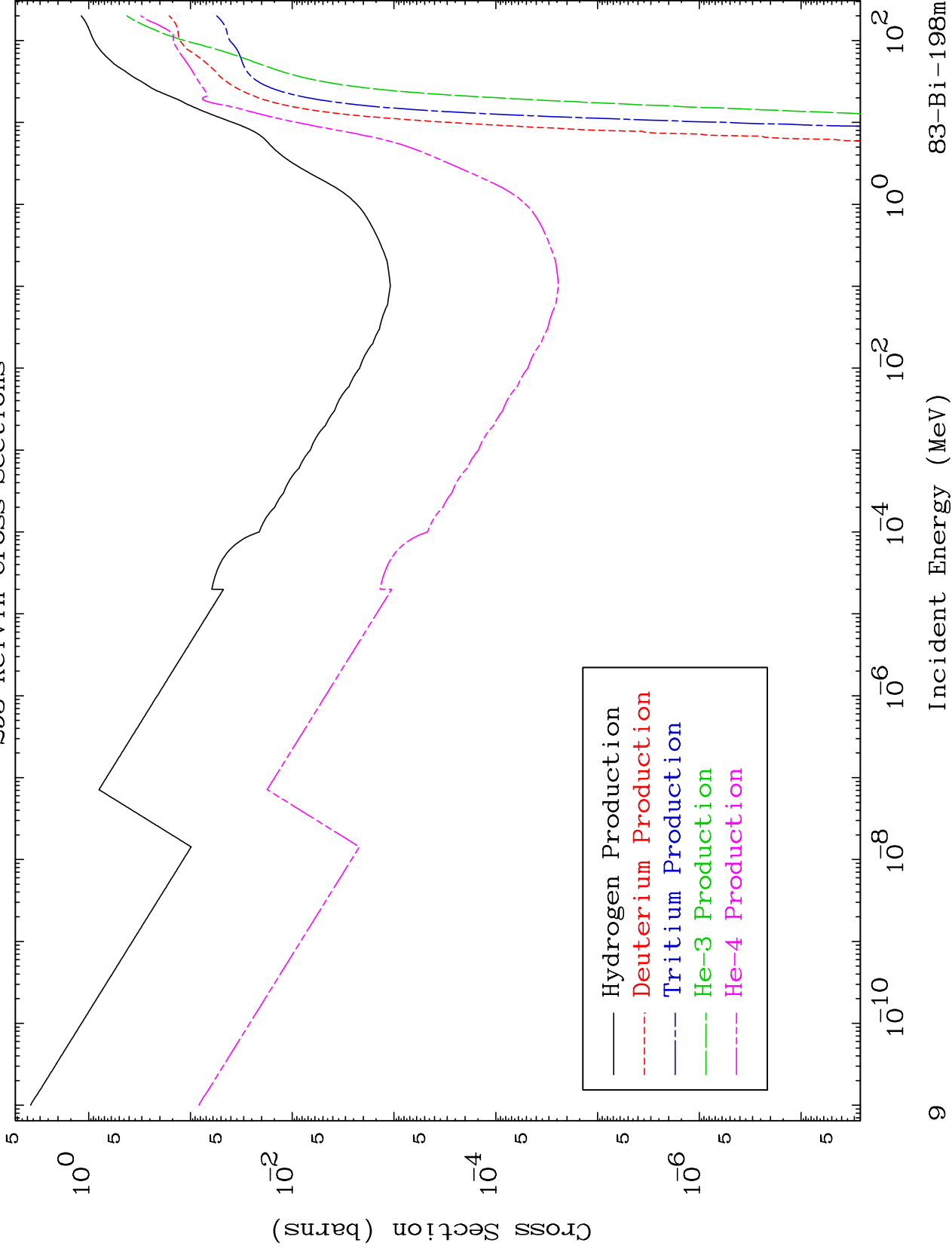
83-Bi-198m



MAT 8293

Particle Production
293 Kelvin Cross Sections

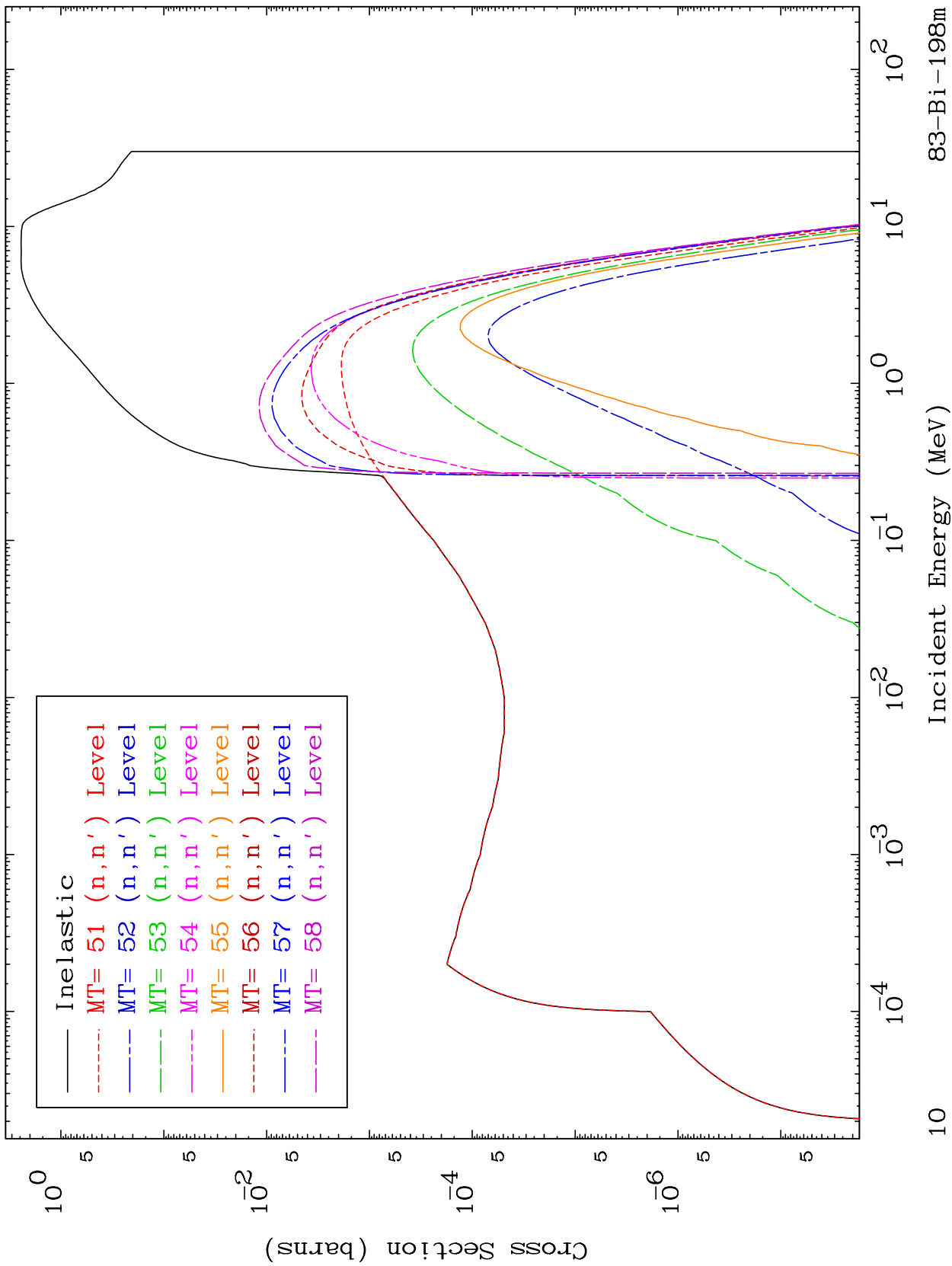
83-Bi-198m



MAT 8293

(n,n') Levels
293 Kelvin Cross Sections

83-Bi-198m



10

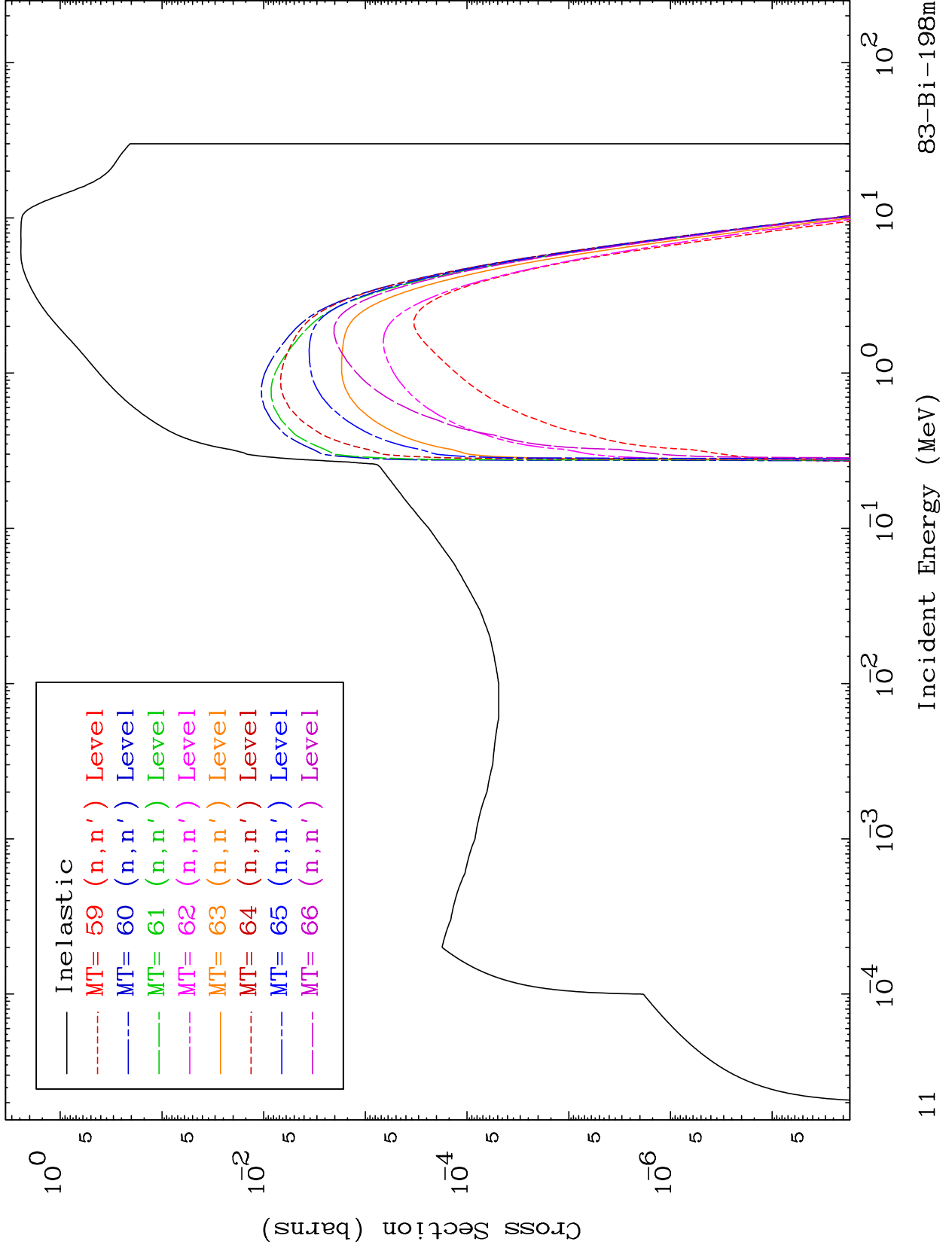
Incident Energy (MeV)

83-Bi-198m

MAT 8293

(n,n') Levels
293 Kelvin Cross Sections

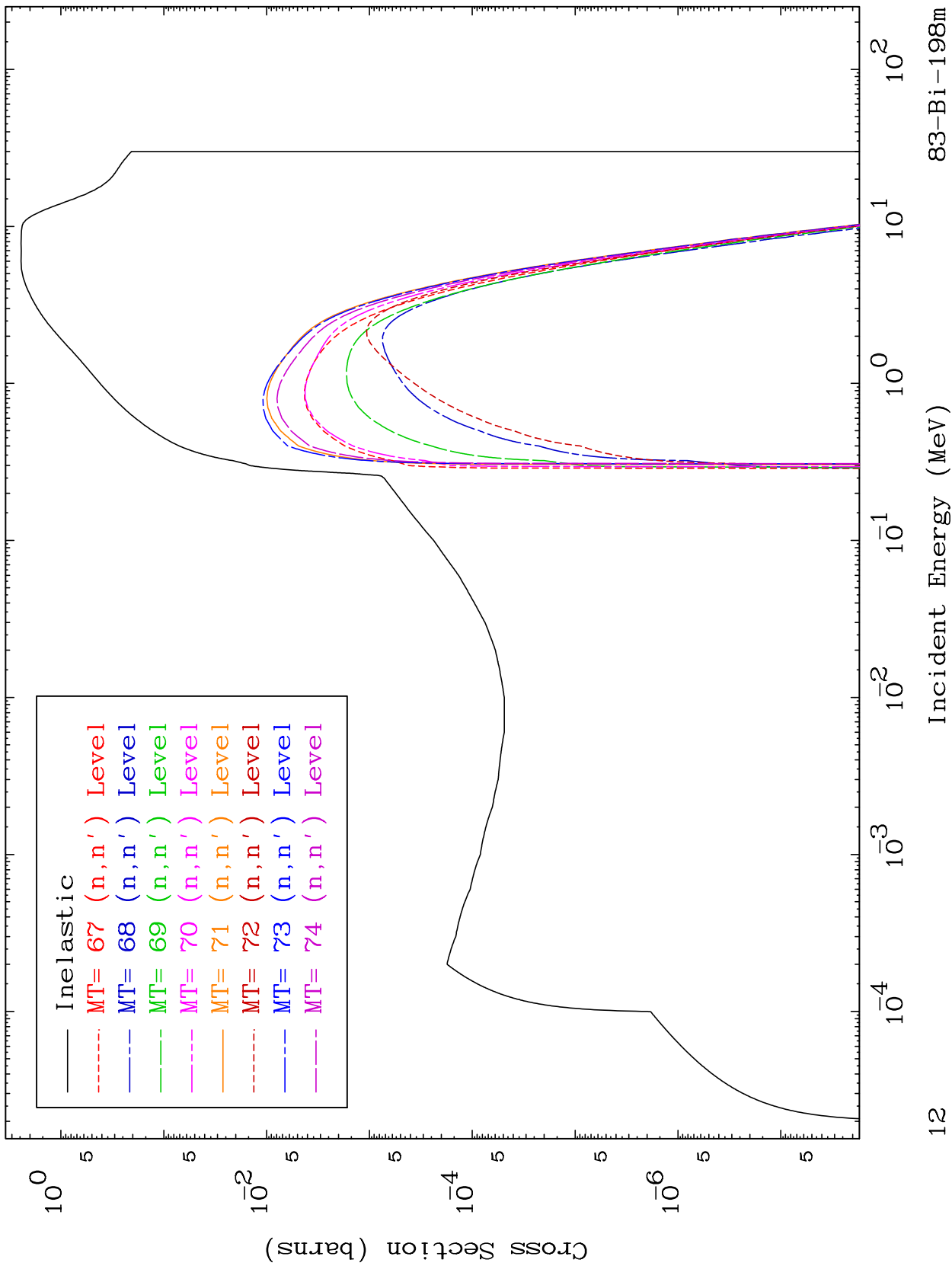
83-Bi-198m



MAT 8293

(n,n') Levels
293 Kelvin Cross Sections

83-Bi-198m



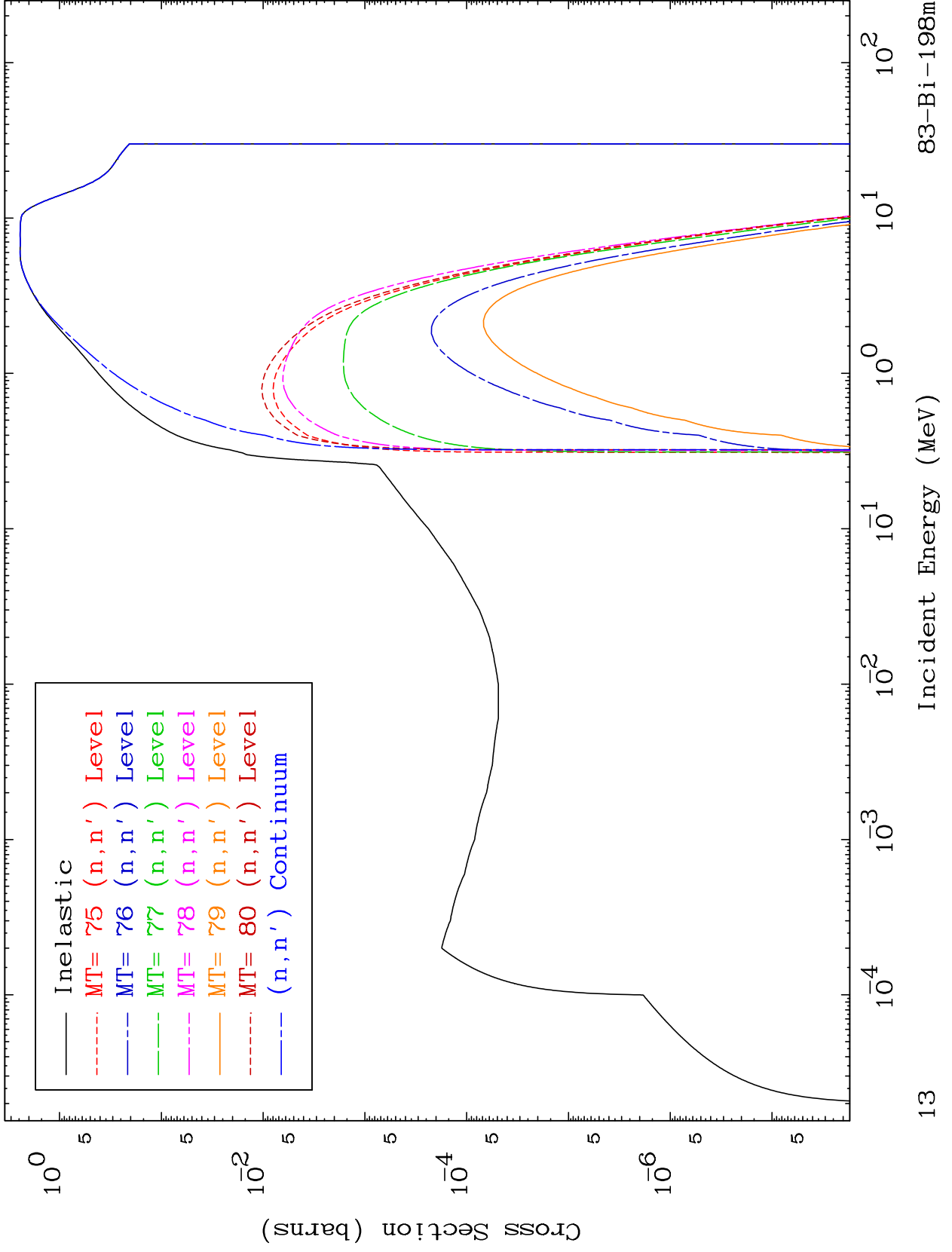
12

83-Bi-198m

MAT 8293

(n,n') Levels
293 Kelvin Cross Sections

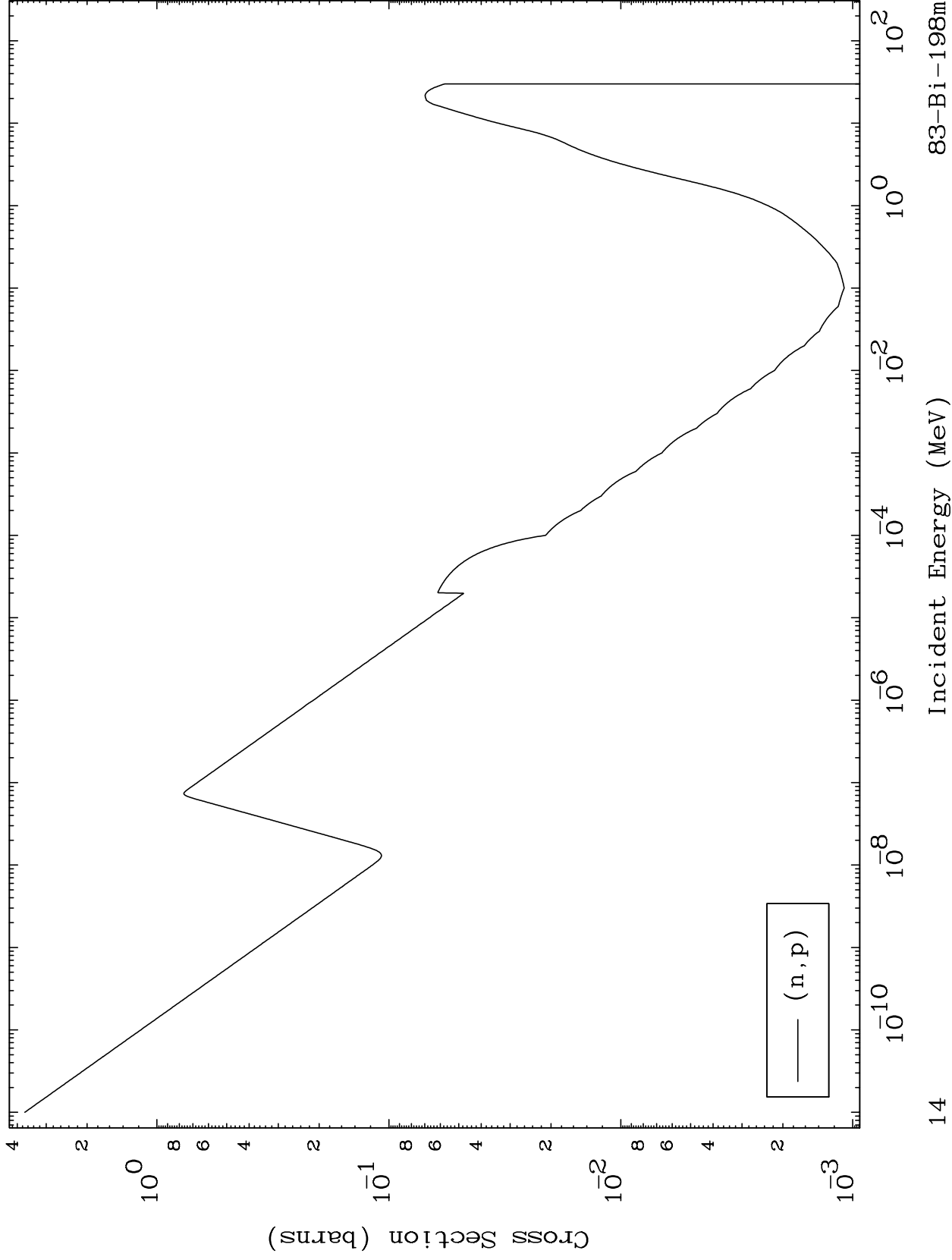
83-Bi-198m



MAT 8293

(n,p) Levels
293 Kelvin Cross Sections

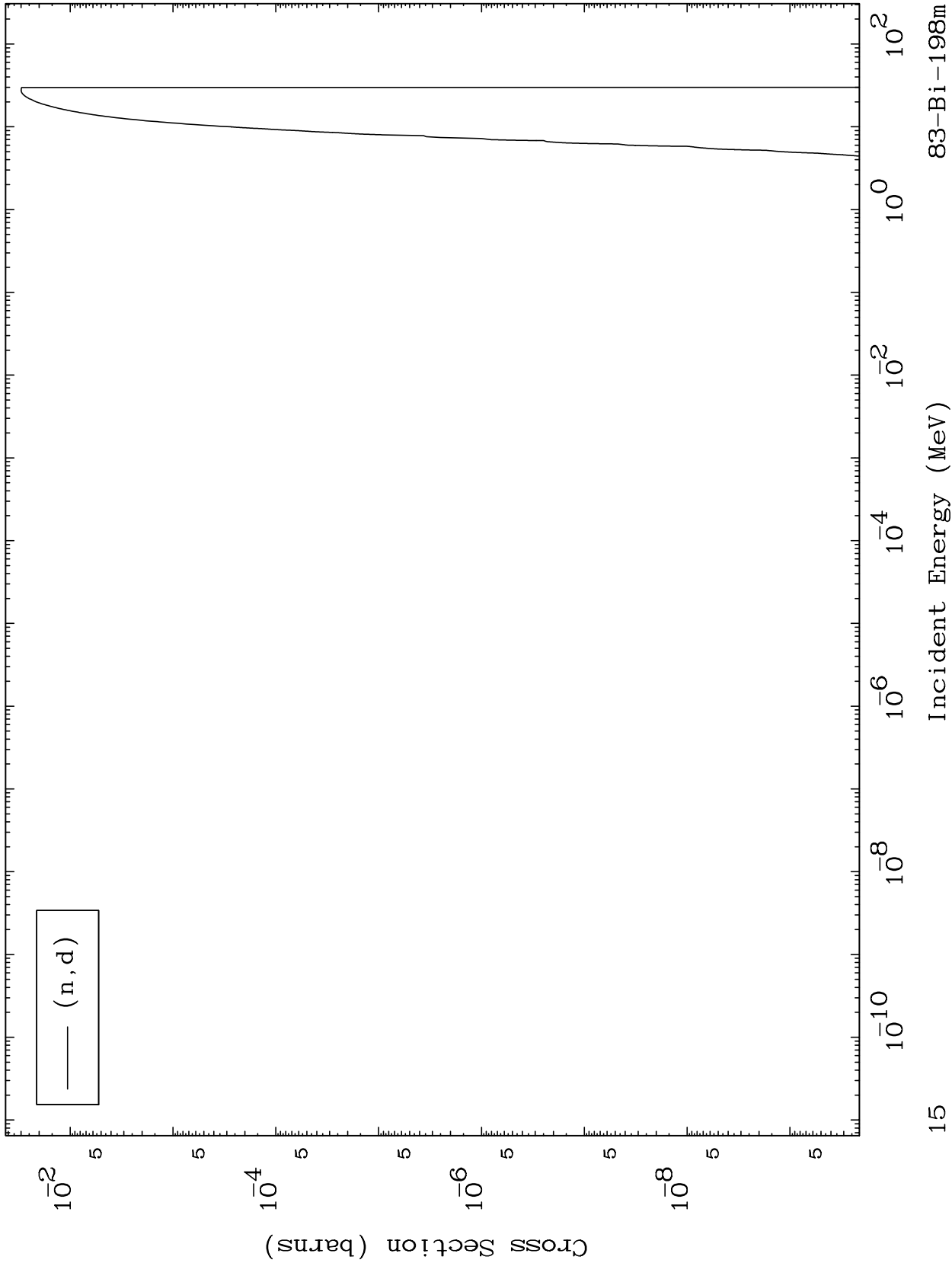
83-Bi-198m



MAT 8293

(n,d) Levels
293 Kelvin Cross Sections

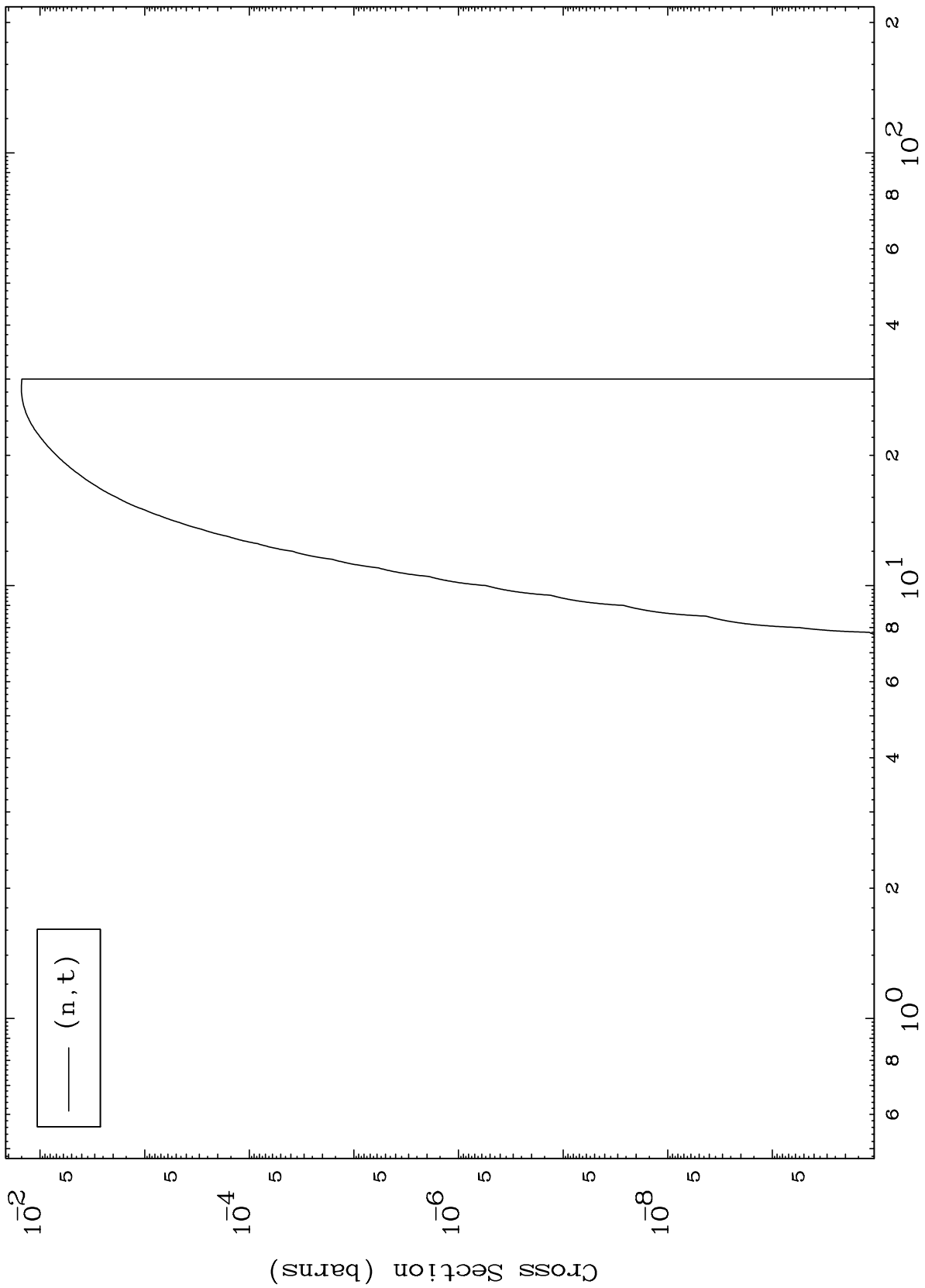
83-Bi-198m



MAT 8293

(n,t) Levels
293 Kelvin Cross Sections

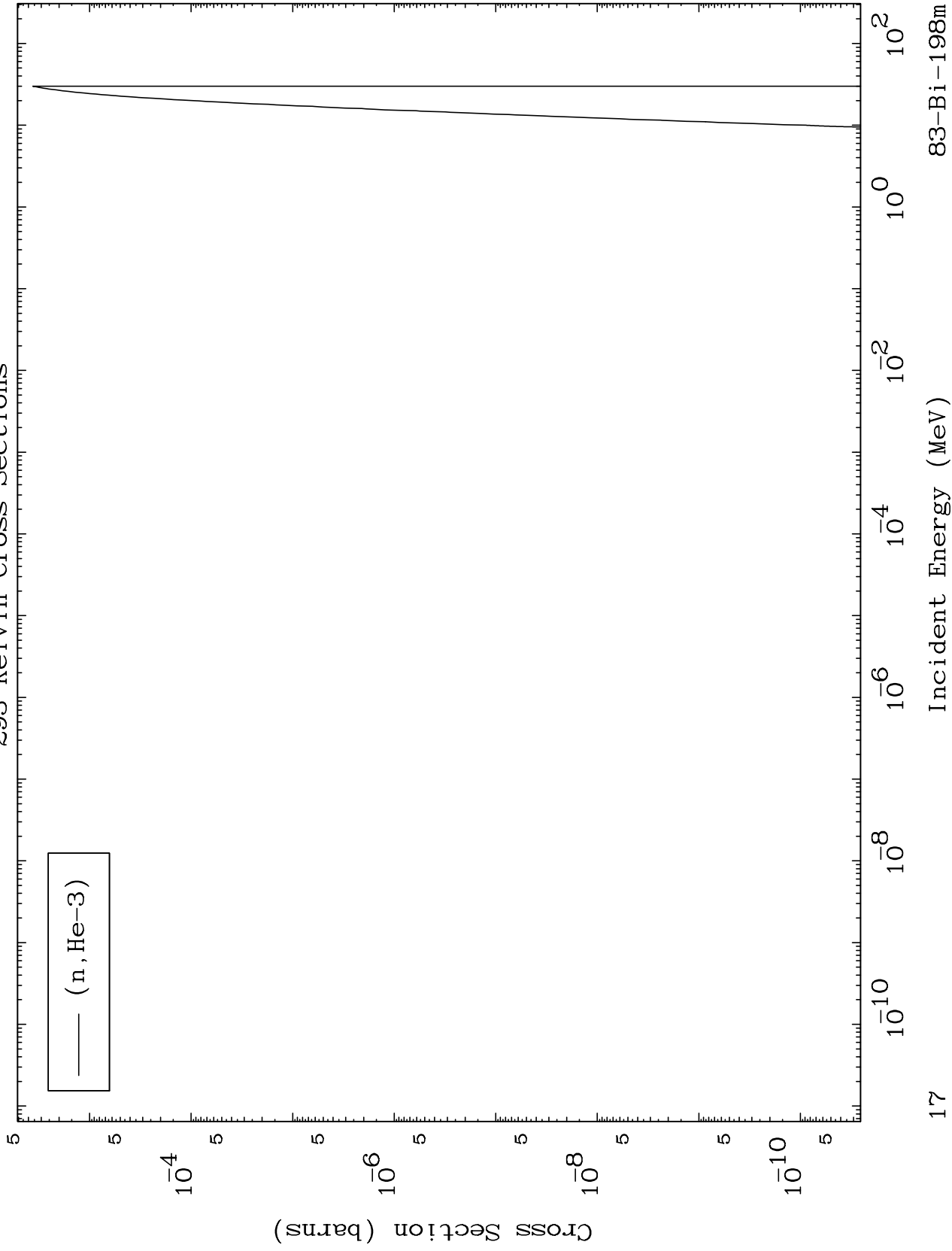
83-Bi-198m



MAT 8293

(n,He3) Levels
293 Kelvin Cross Sections

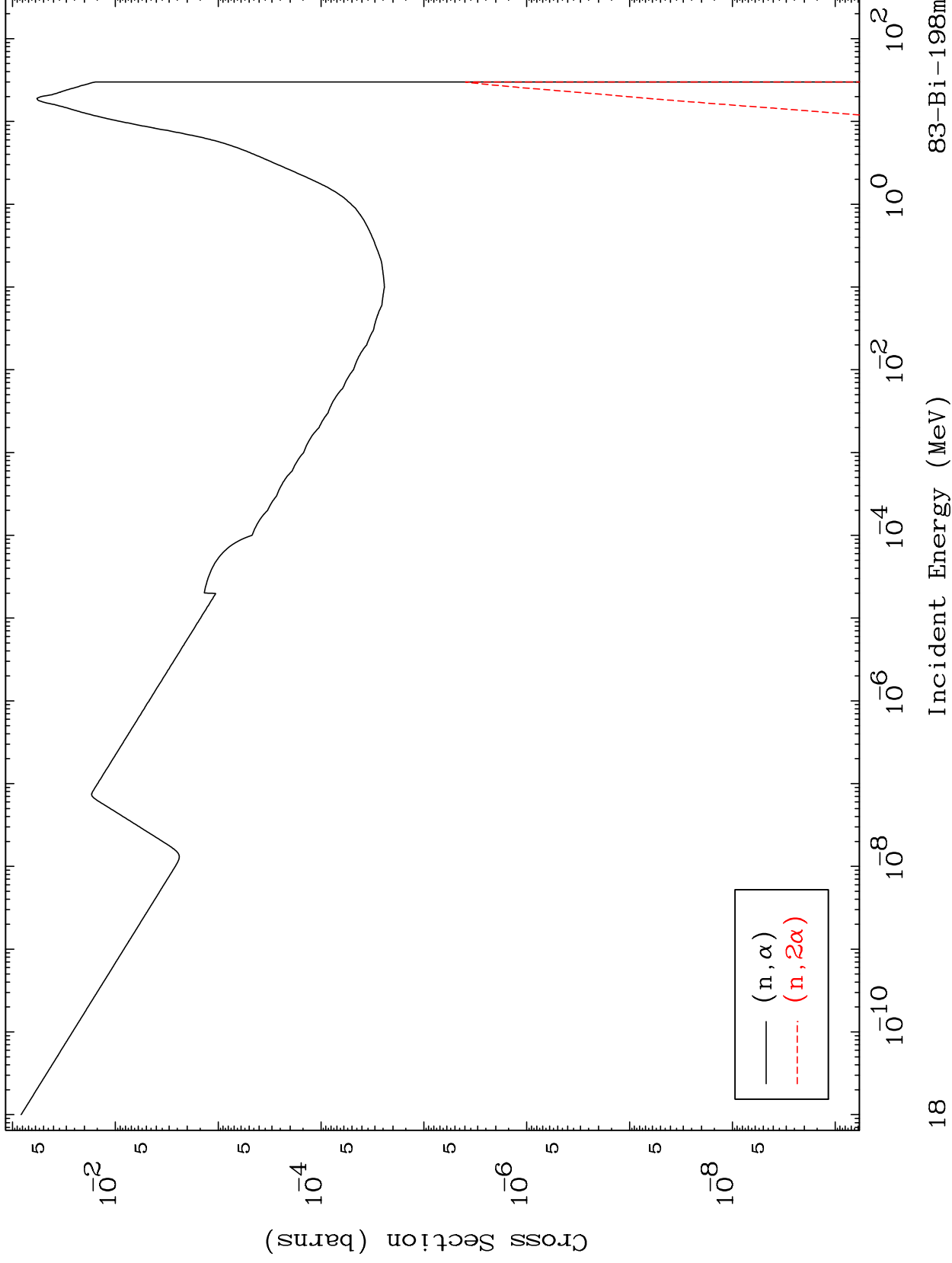
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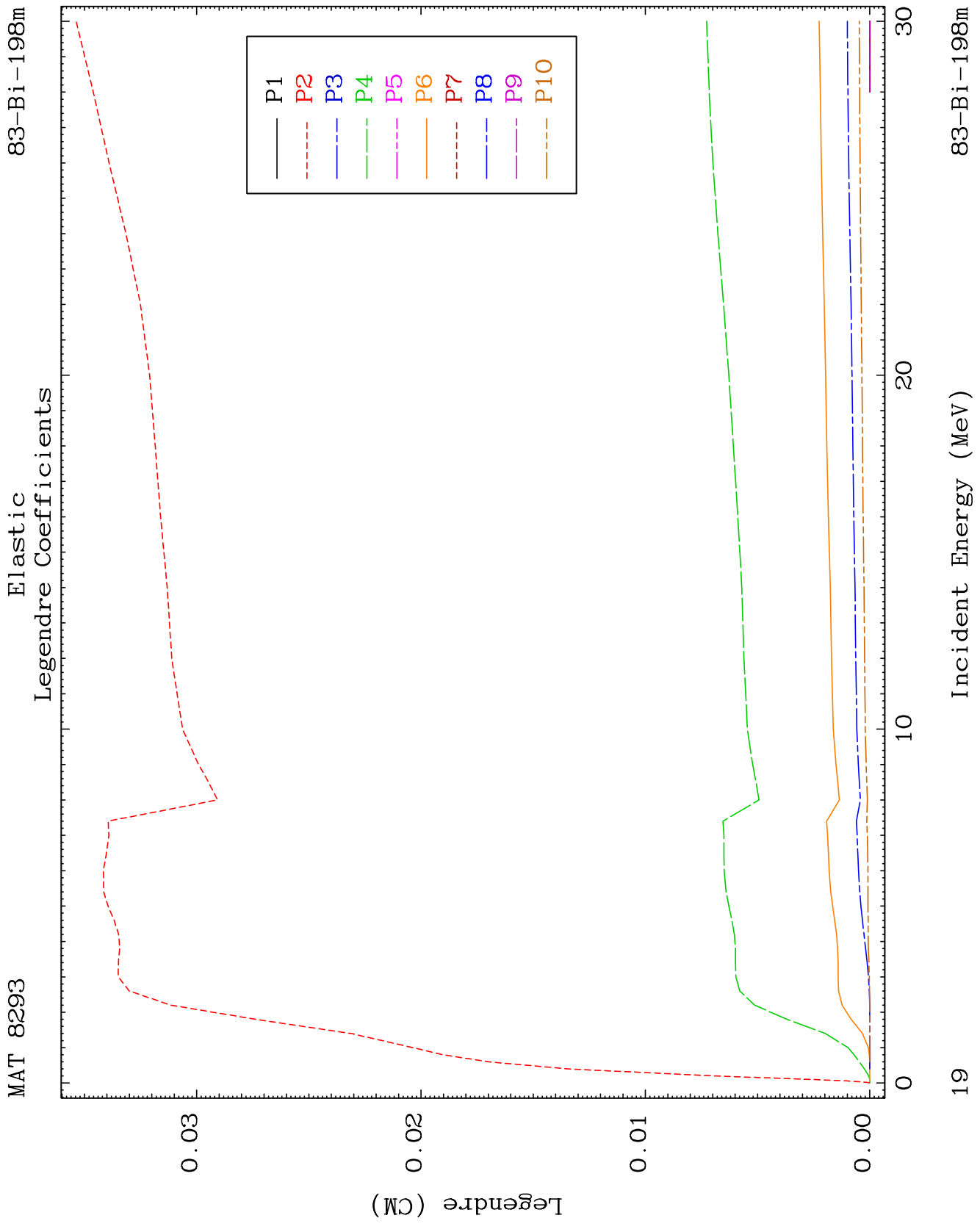


MAT 8293

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-198m

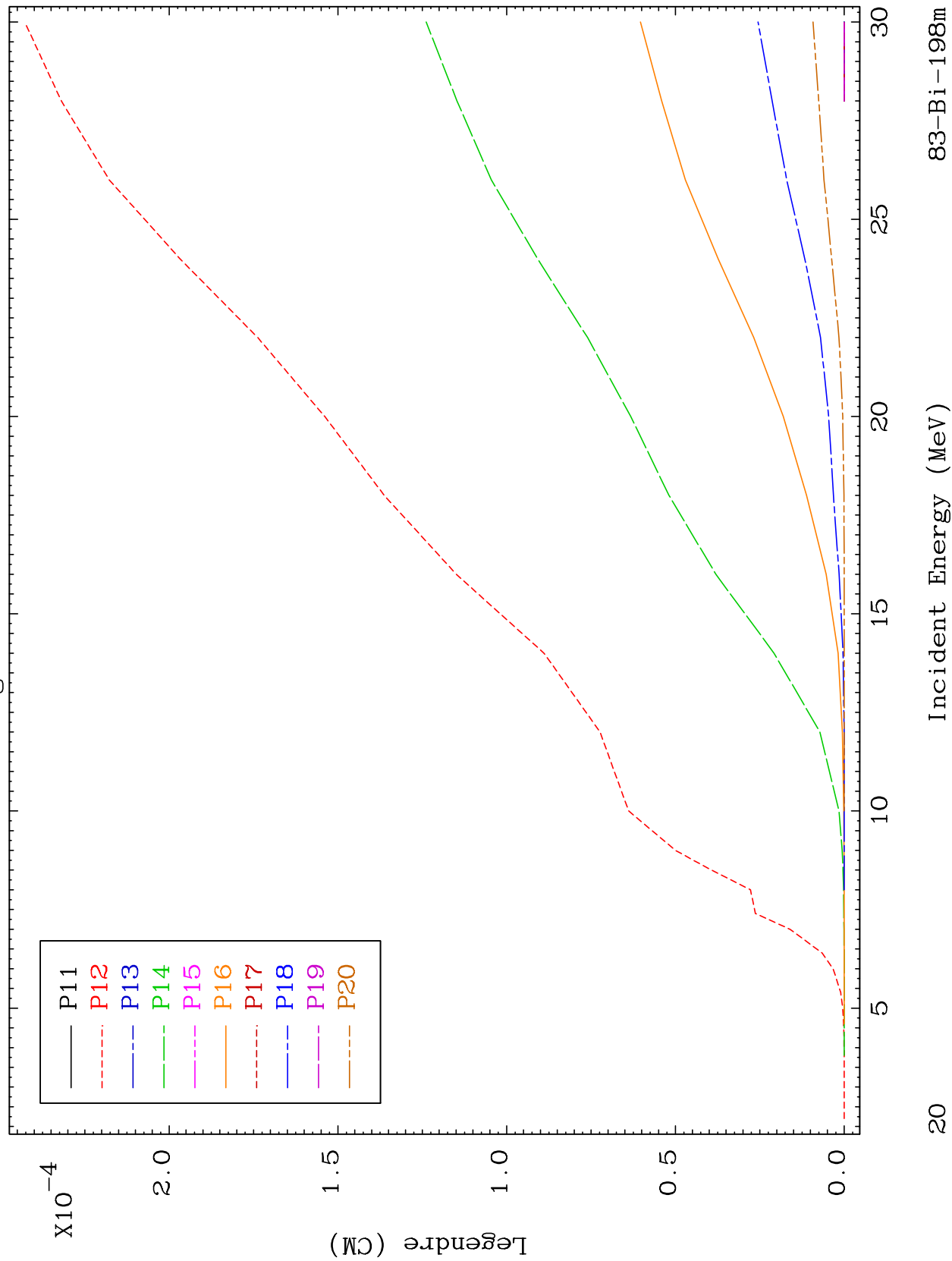




MAT 8293

Elastic Legendre Coefficients

83-Bi-198m



20

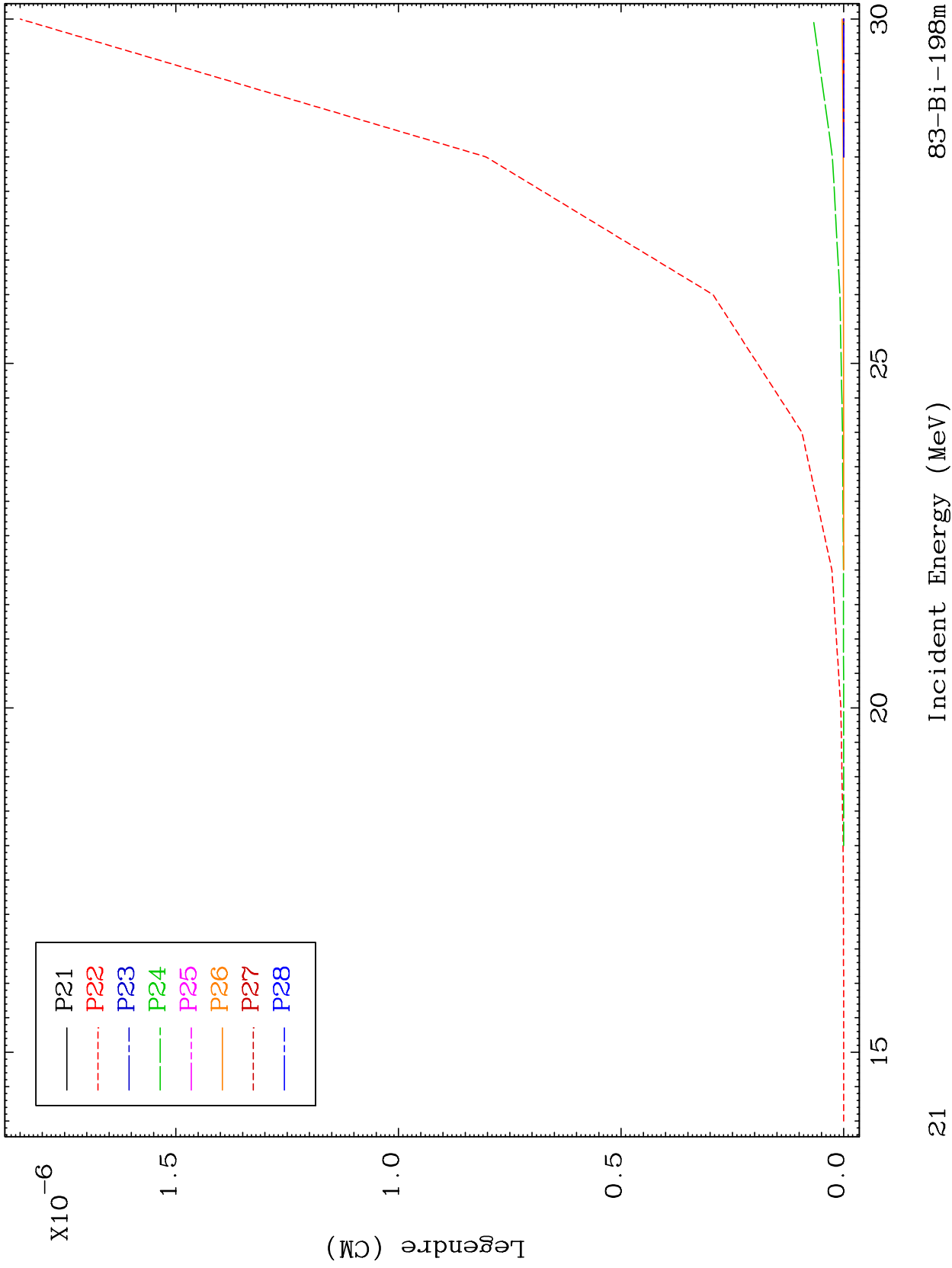
Incident Energy (MeV)

83-Bi-198m

MAT 8293

Elastic Legendre Coefficients

83-Bi-198m



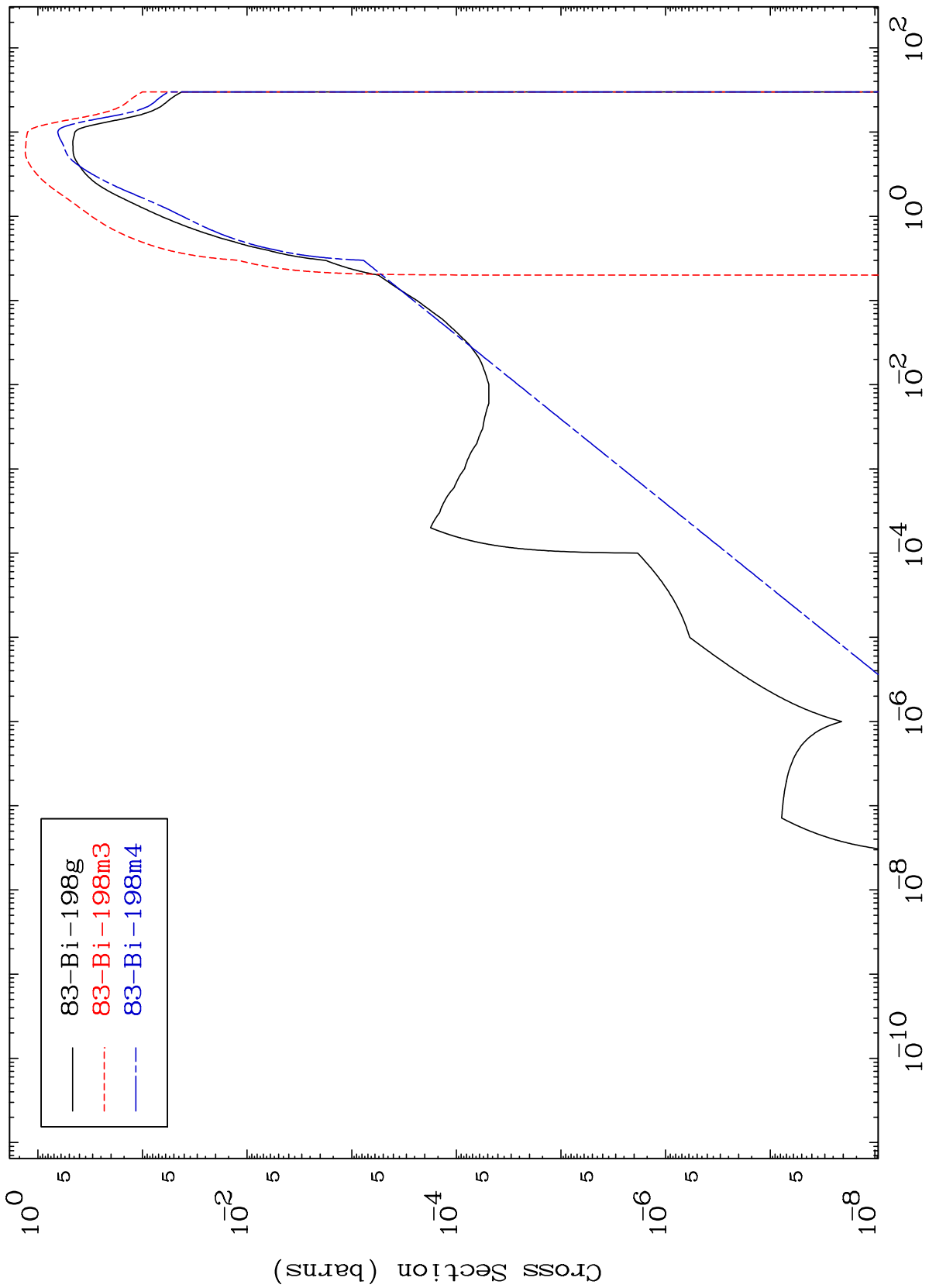
21

83-Bi-198m

MAT 8293

83-Bi-198m

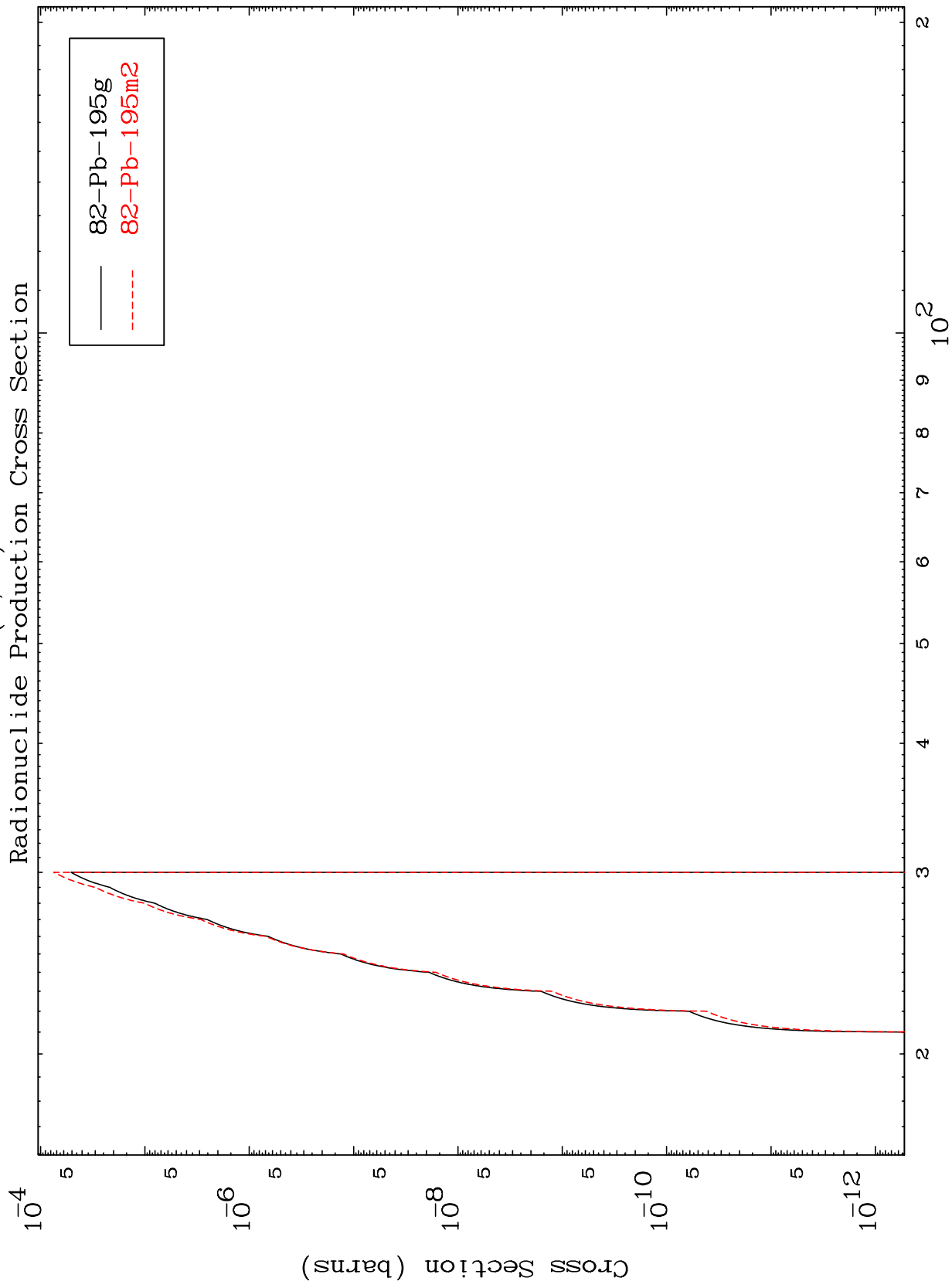
Inelastic
Radionuclide Production Cross Section



MAT 8293

(n,2n) d

83-Bi-198m



23

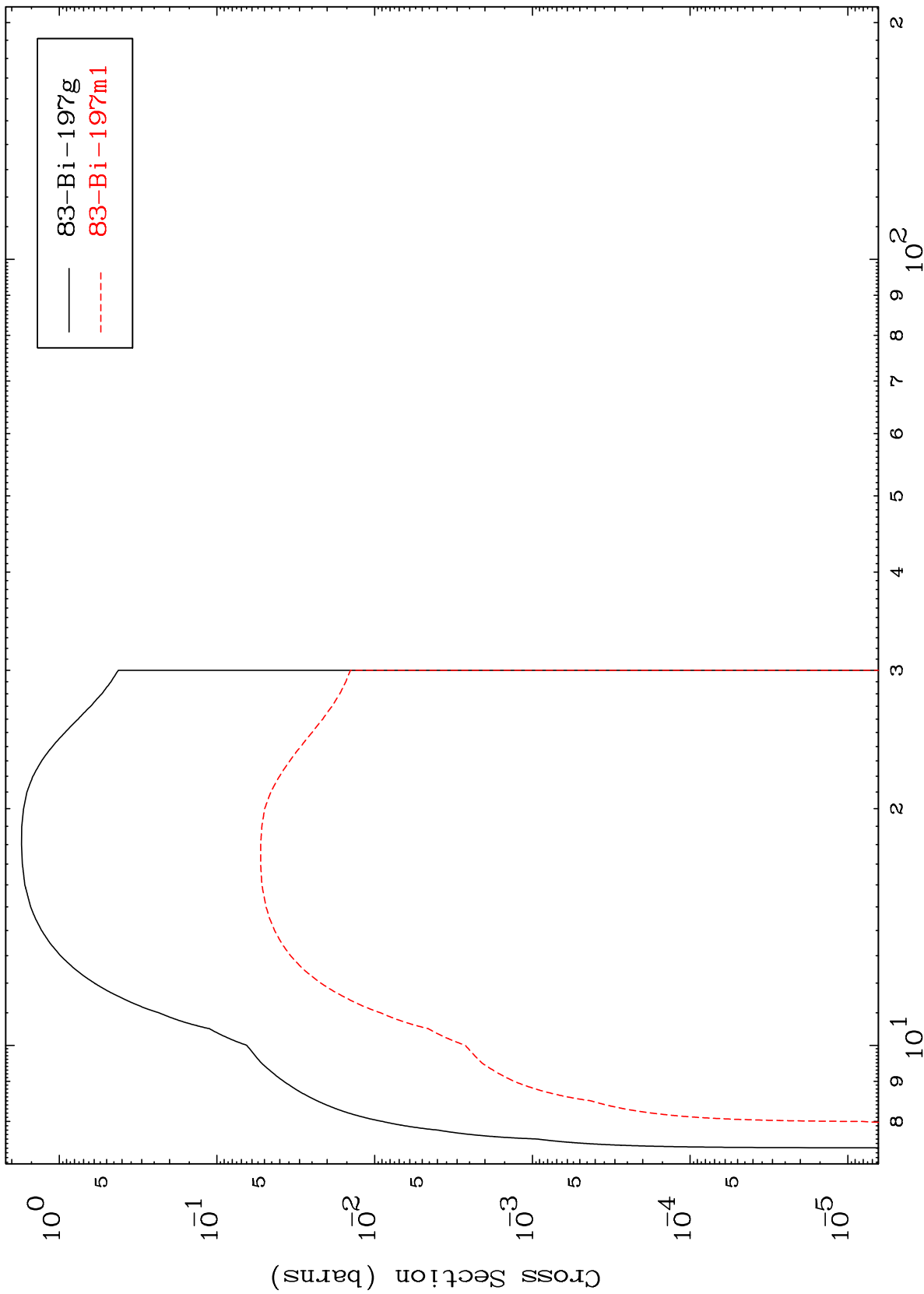
Incident Energy (MeV)

83-Bi-198m

MAT 8293

83-Bi-198m

(n,2n)
Radionuclide Production Cross Section



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

83-Bi-198m

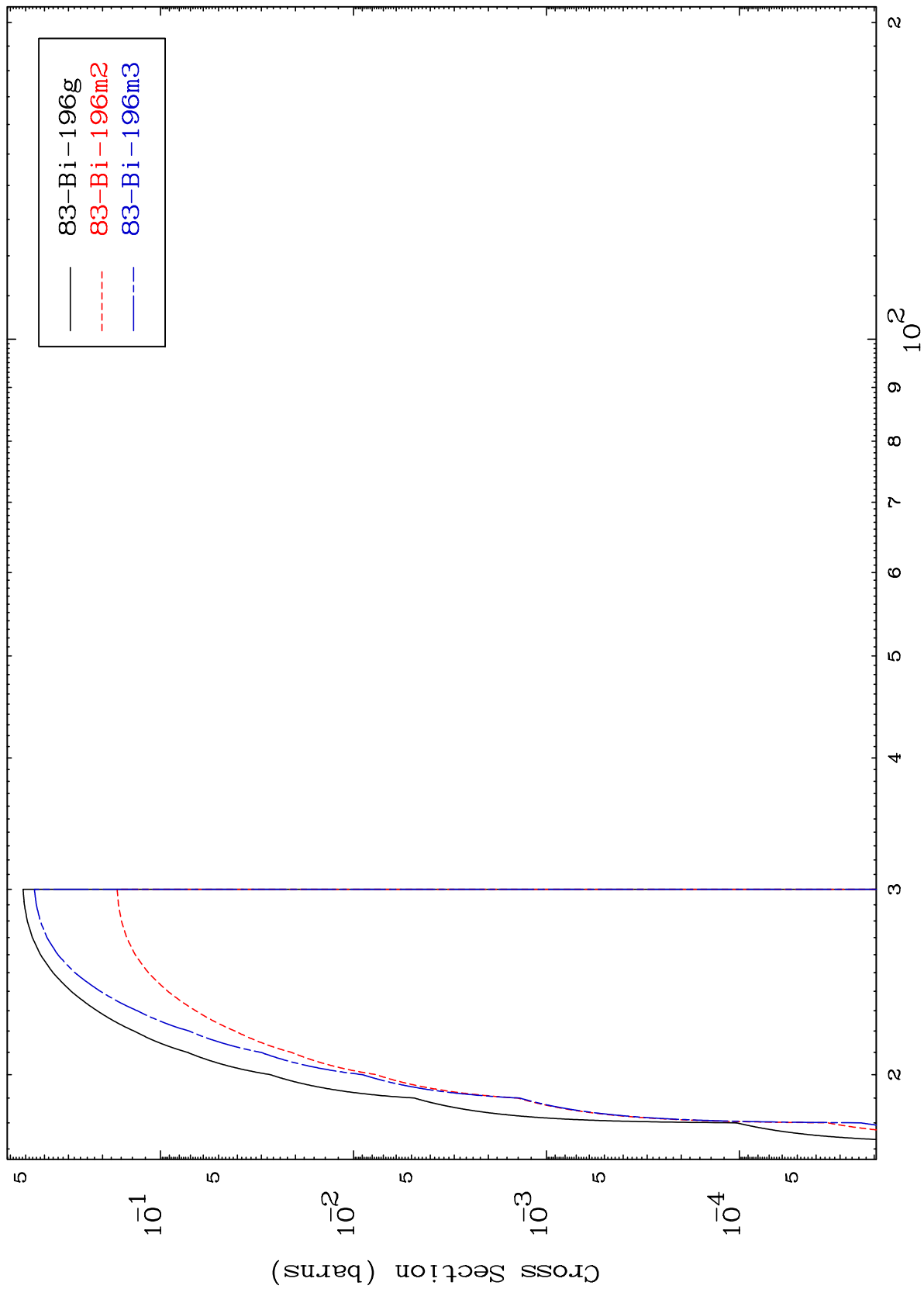
Incident Energy (MeV)

24

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⁸³Bi-198m

(n,3n)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

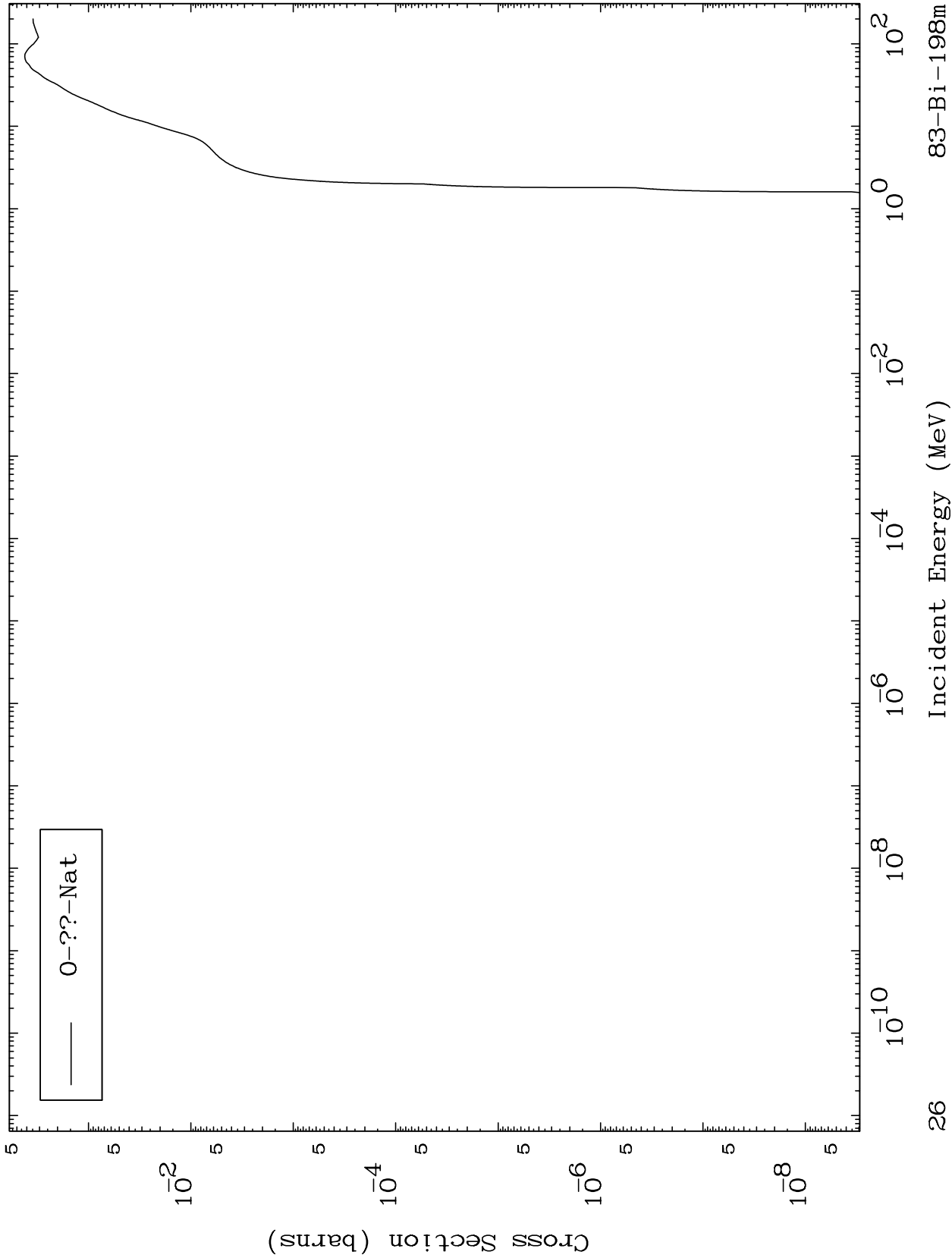
⁸³Bi-198m

MAT 8293

Fission

83-Bi-198m

Radionuclide Production Cross Section

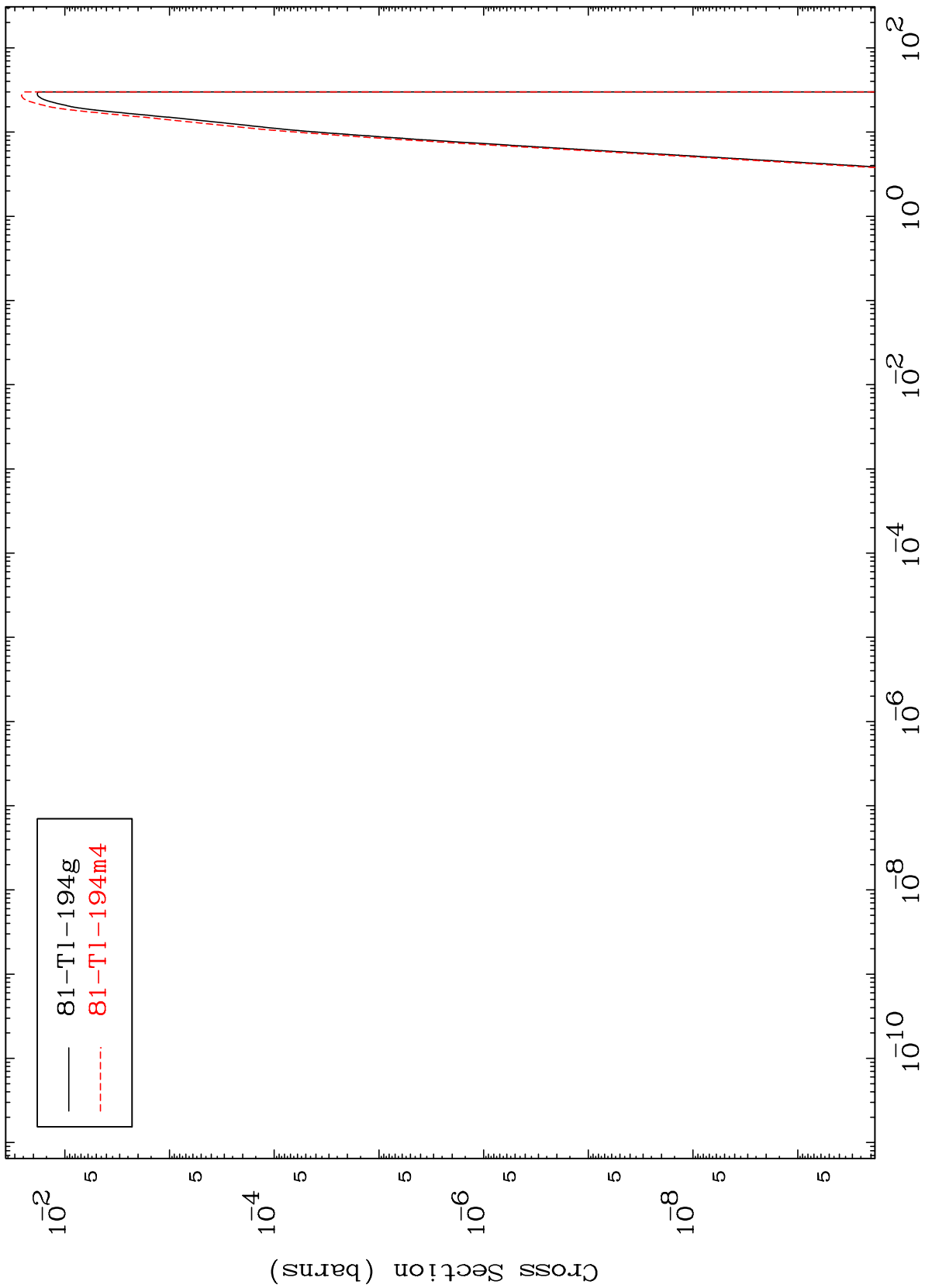


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$(n, n') \alpha$

83-Bi-198m

Radionuclide Production Cross Section

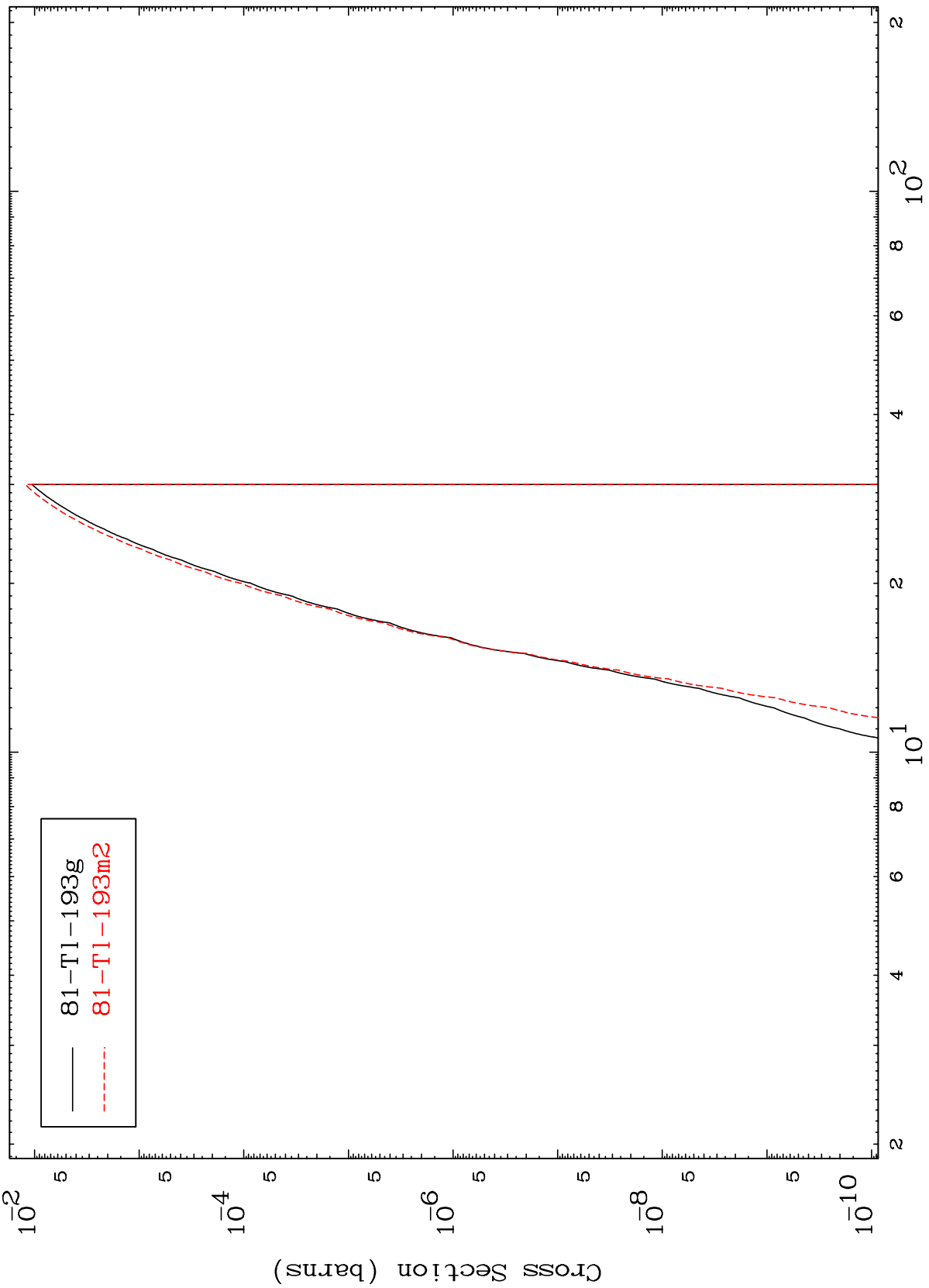


MAT 8293

(n,2n) α

⁸³Bi-198m

Radionuclide Production Cross Section



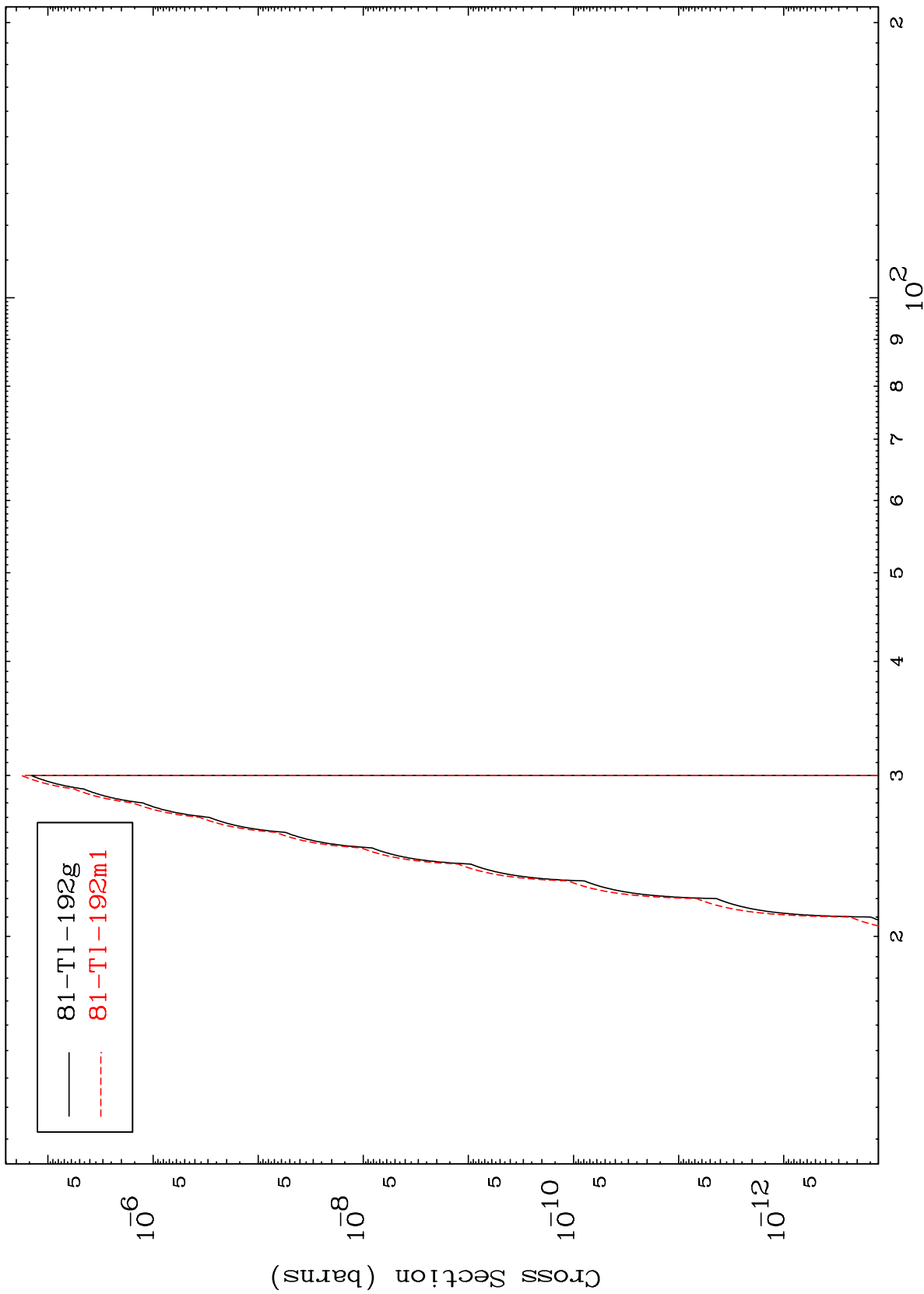
81-Tl-193g
81-Tl-193m2

MAT 8293

(n,3n) α

83-Bi-198m

Radionuclide Production Cross Section

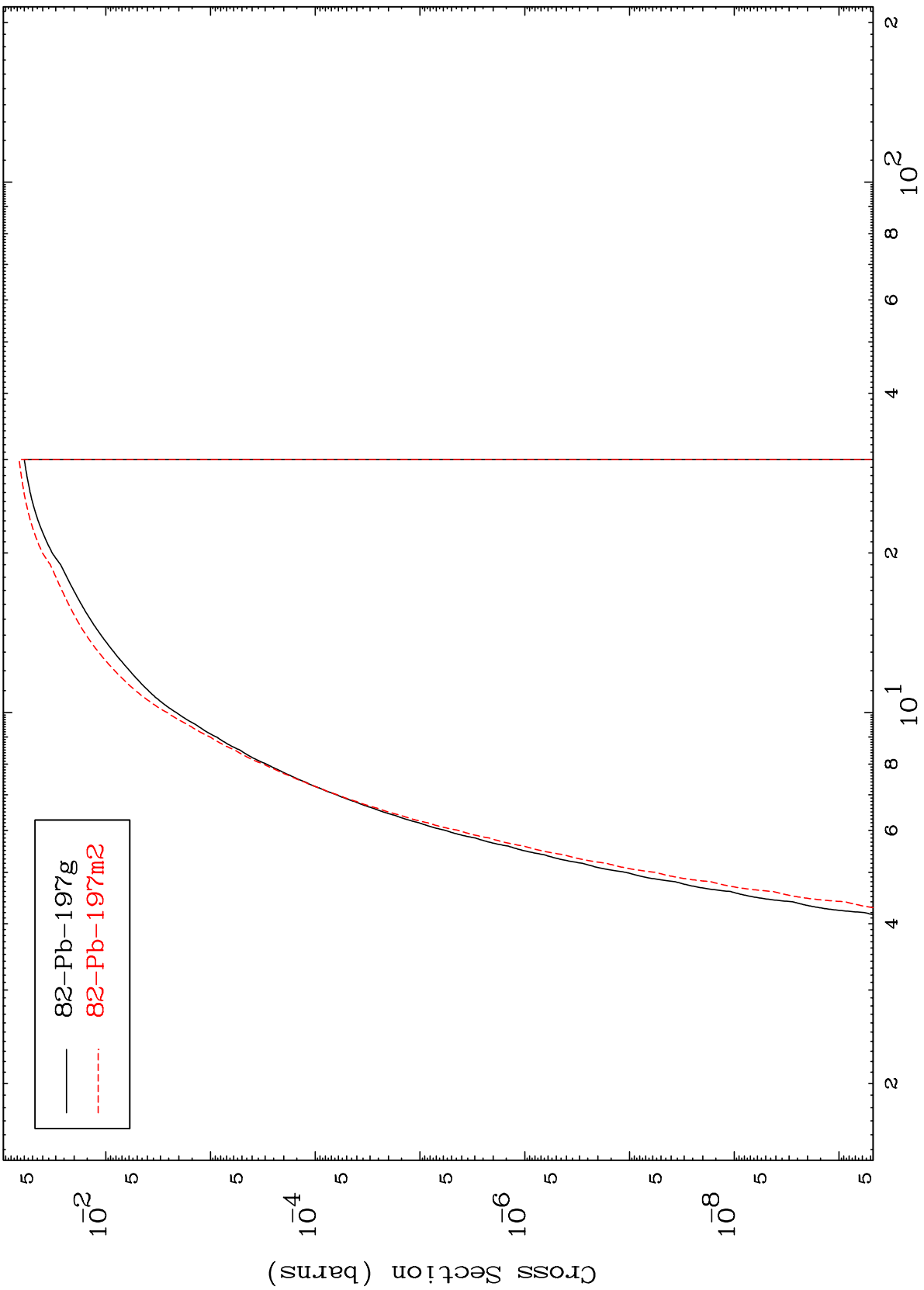


MAT 8293

(n,n') p

83-Bi-198m

Radionuclide Production Cross Section



— 82-Pb-197g
- - - 82-Pb-197m2

30

Incident Energy (MeV)

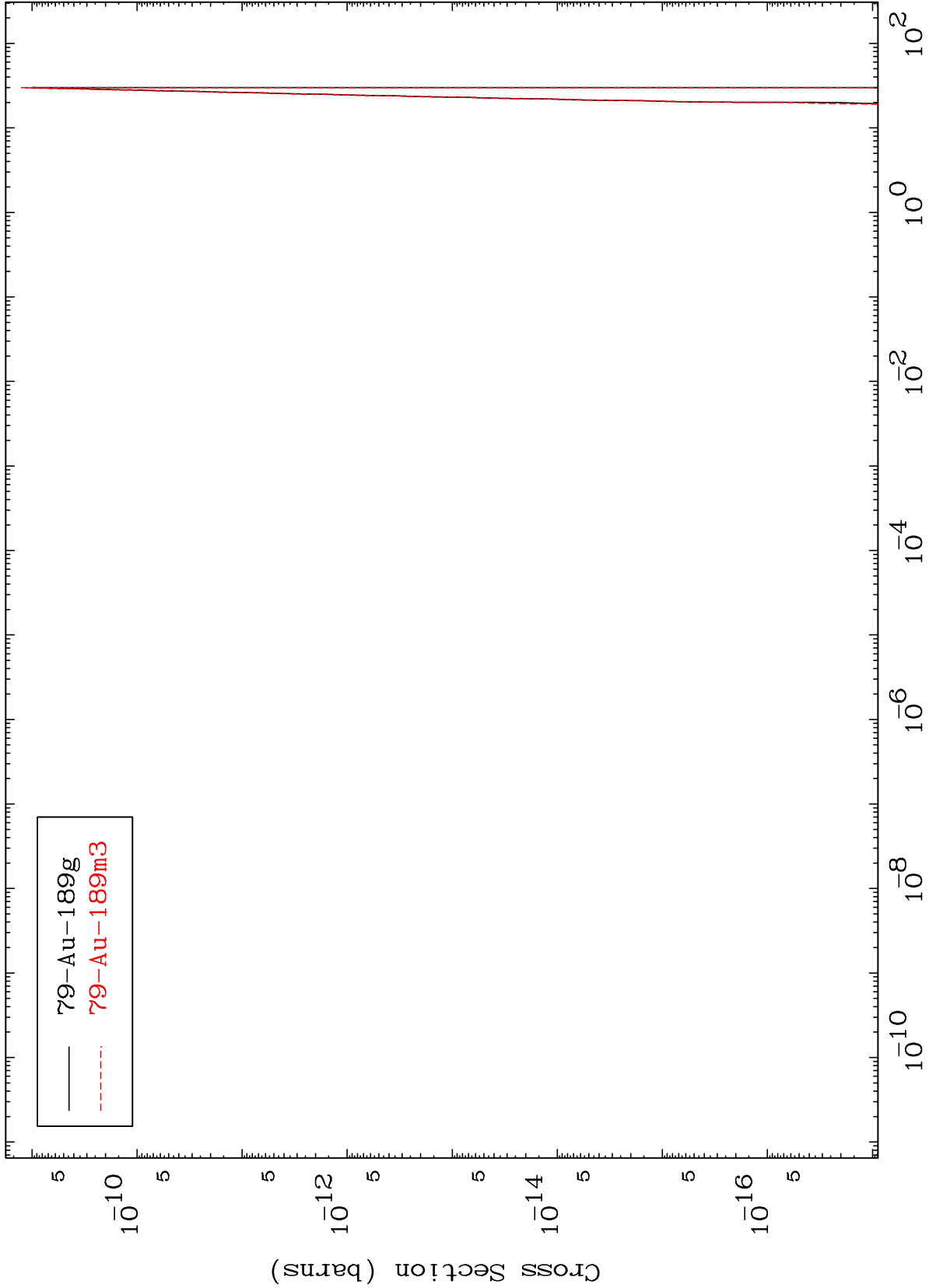
83-Bi-198m

MAT 8293

(n,2n) 2 α

83-Bi-198m

Radionuclide Production Cross Section

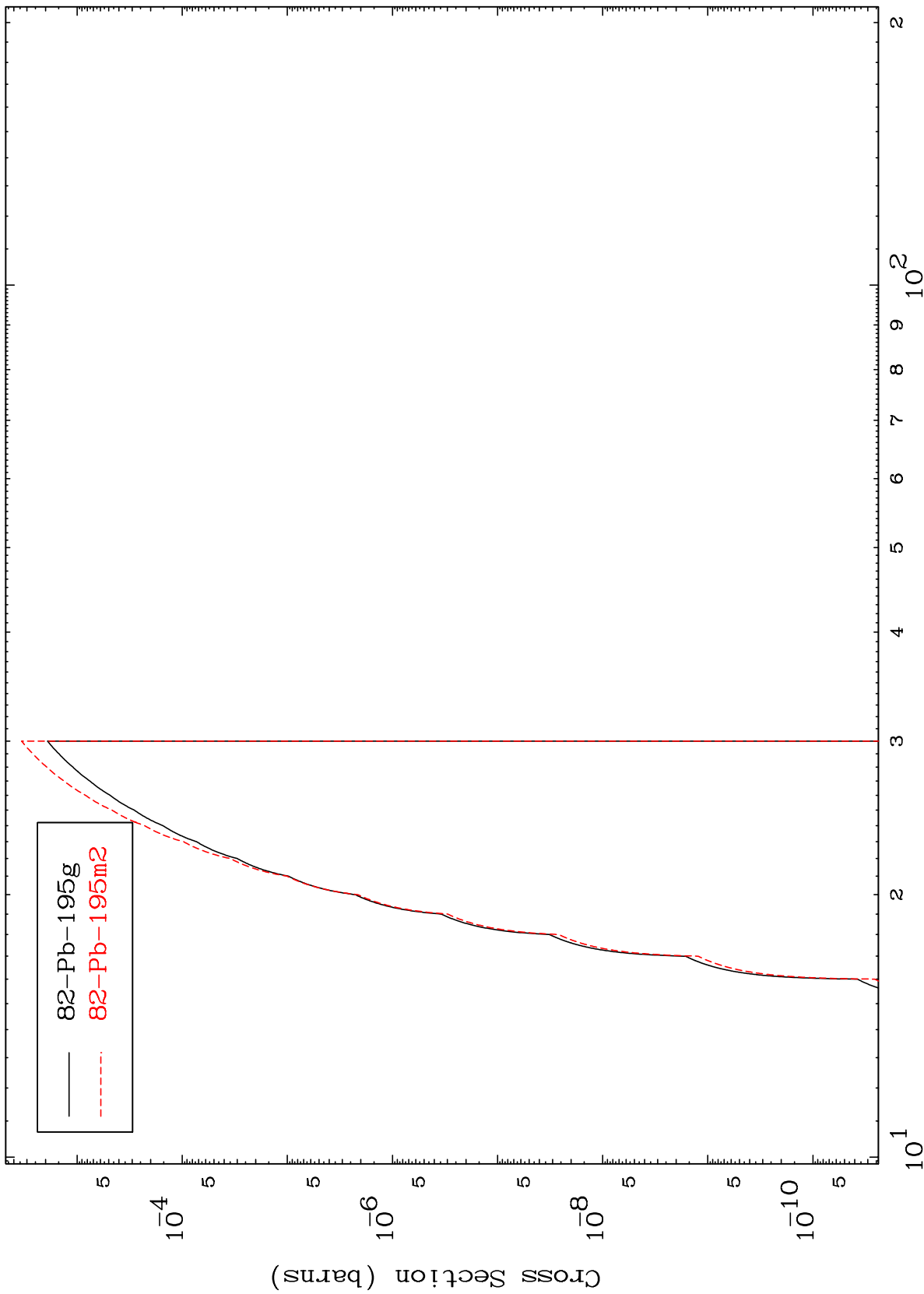


MAT 8293

(n,n') t

83-Bi-198m

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-198m

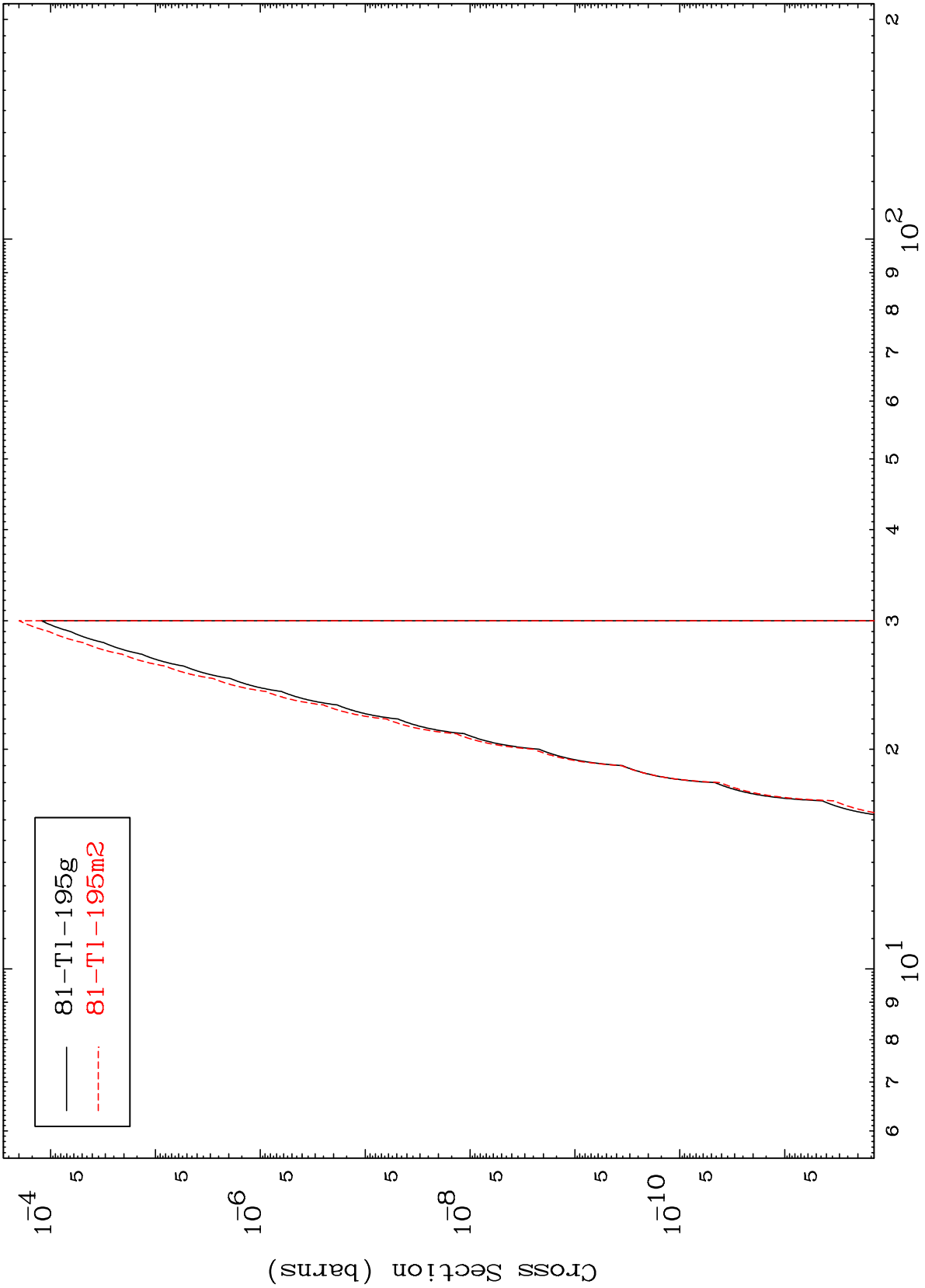
32

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(n,n') He-3

83-Bi-198m

Radionuclide Production Cross Section



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

33

Incident Energy (MeV)

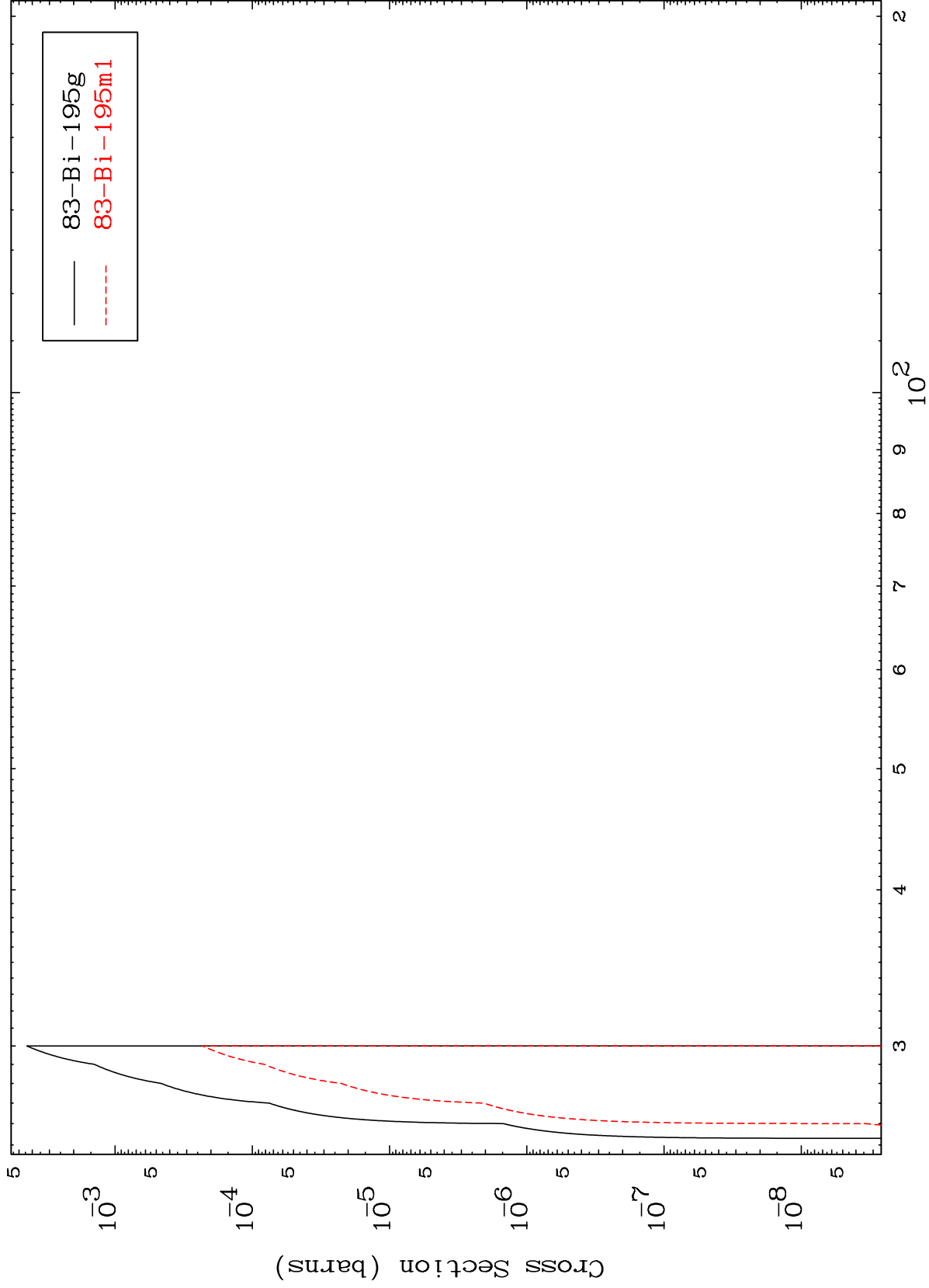
83-Bi-198m

MAT 8293

(n,4n)

83-Bi-198m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

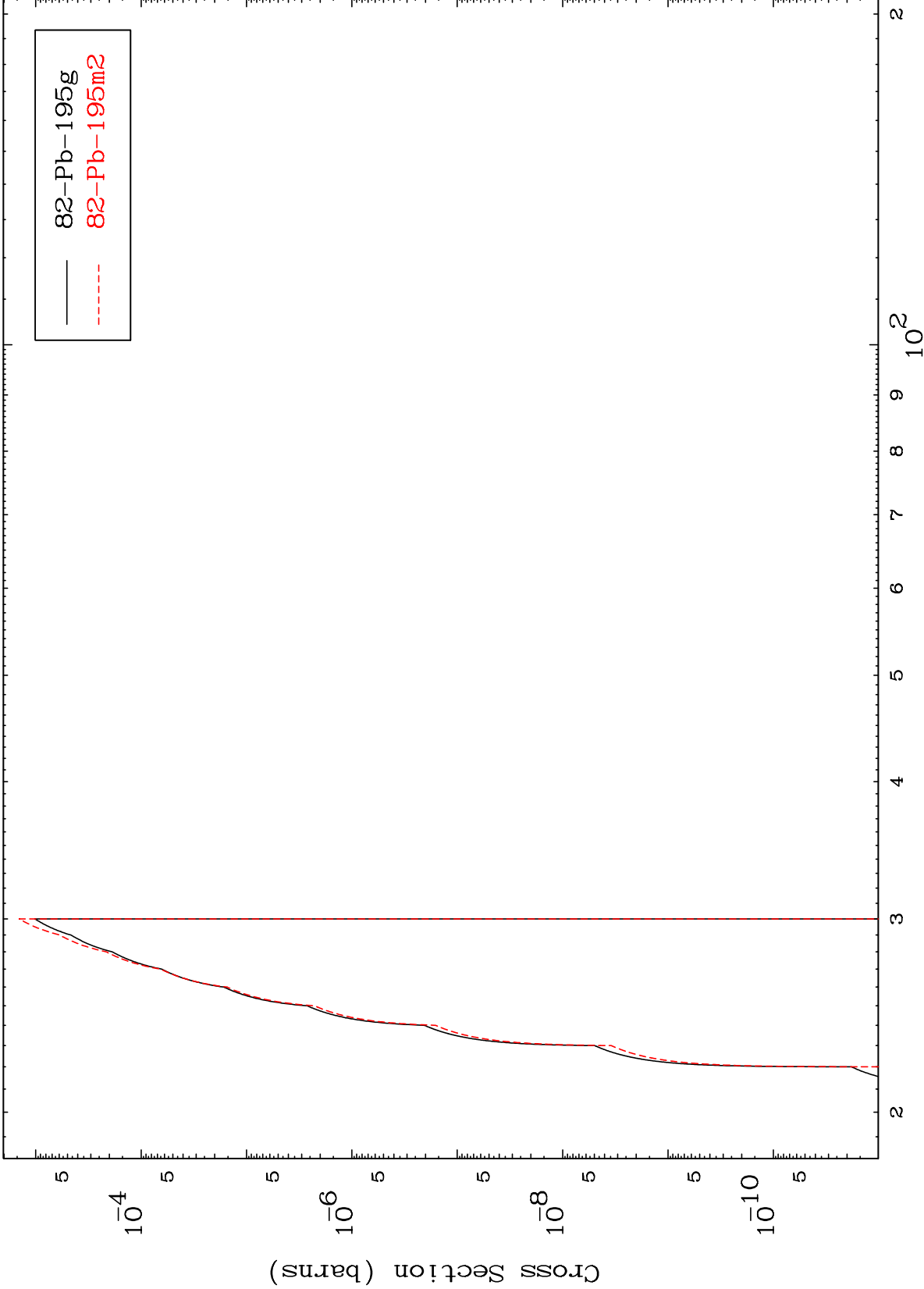
83-Bi-198m

MAT 8293

(n,3n) p

83-Bi-198m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

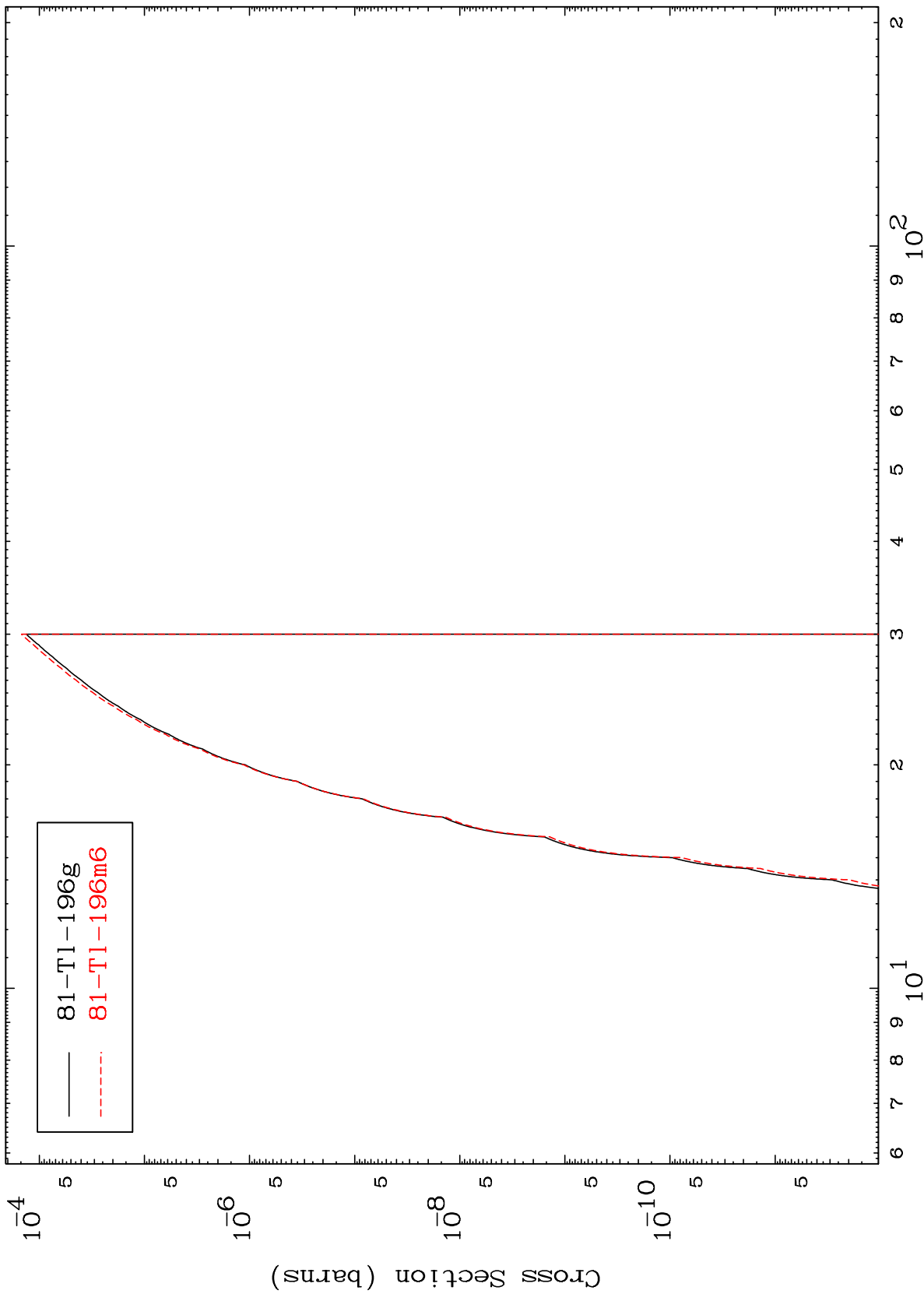
83-Bi-198m

MAT 8293

(n,2n) p

83-Bi-198m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

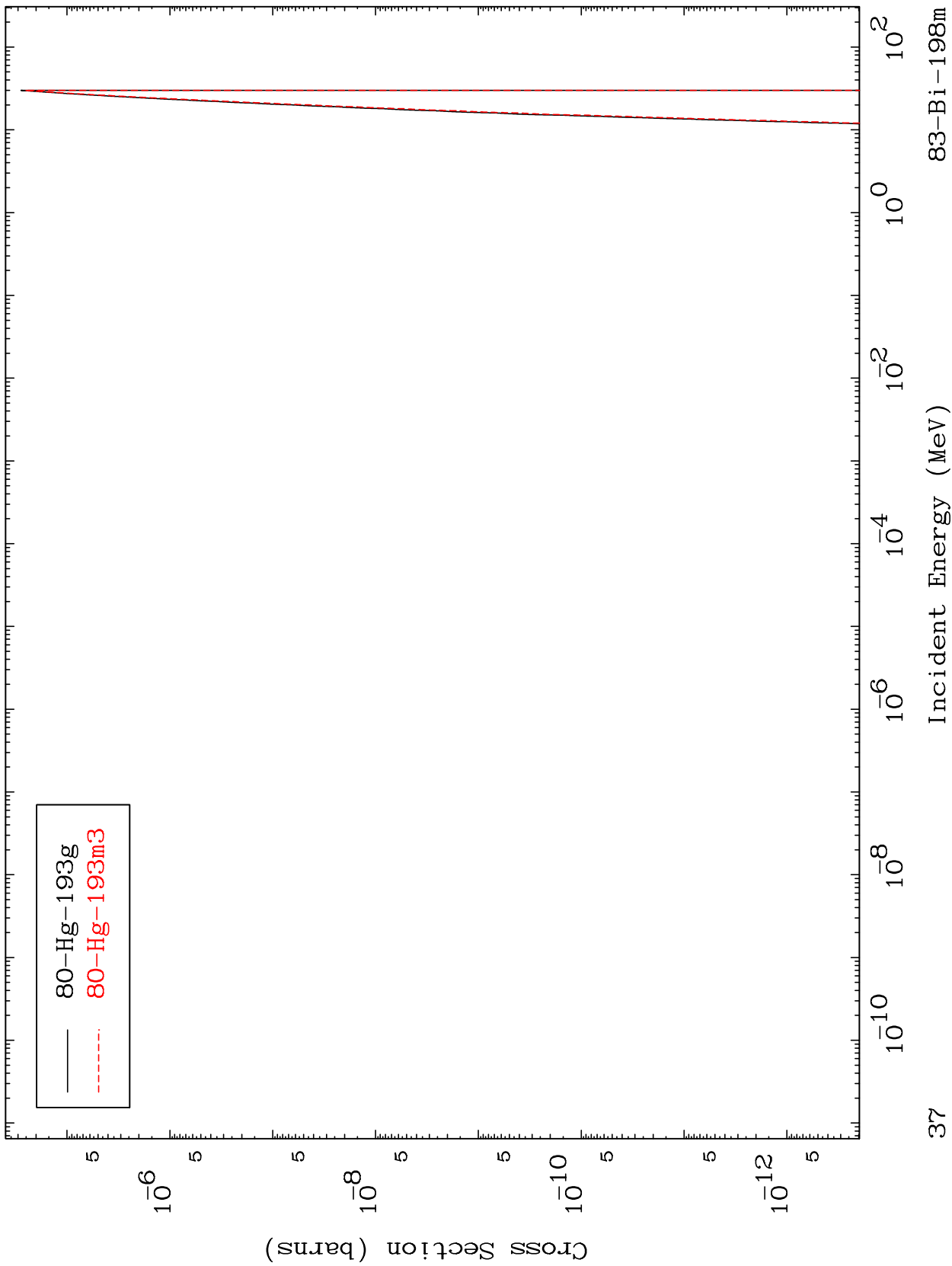
83-Bi-198m

MAT 8293

(n,n') p α

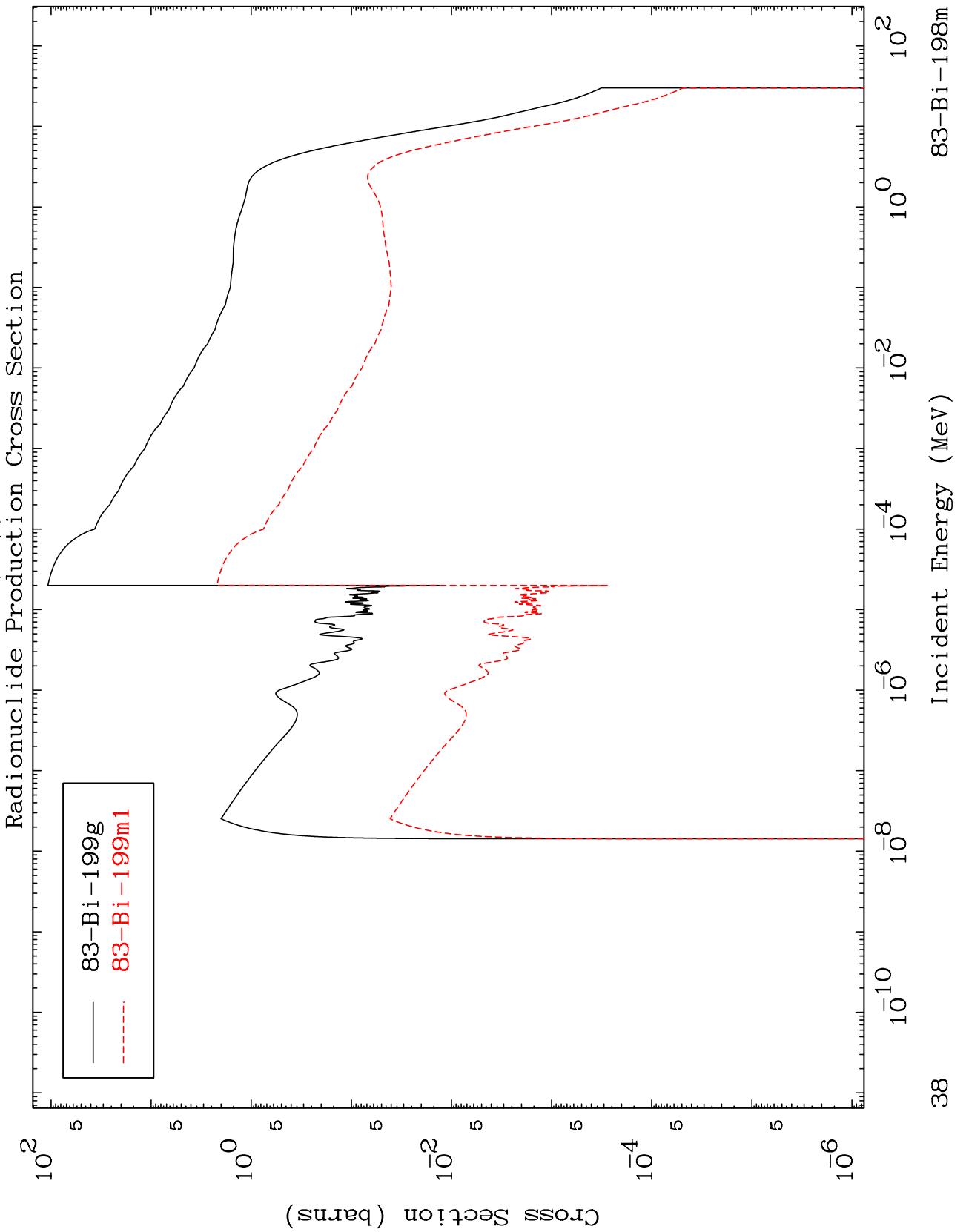
83-Bi-198m

Radionuclide Production Cross Section



MAT 8293

83-Bi-198m

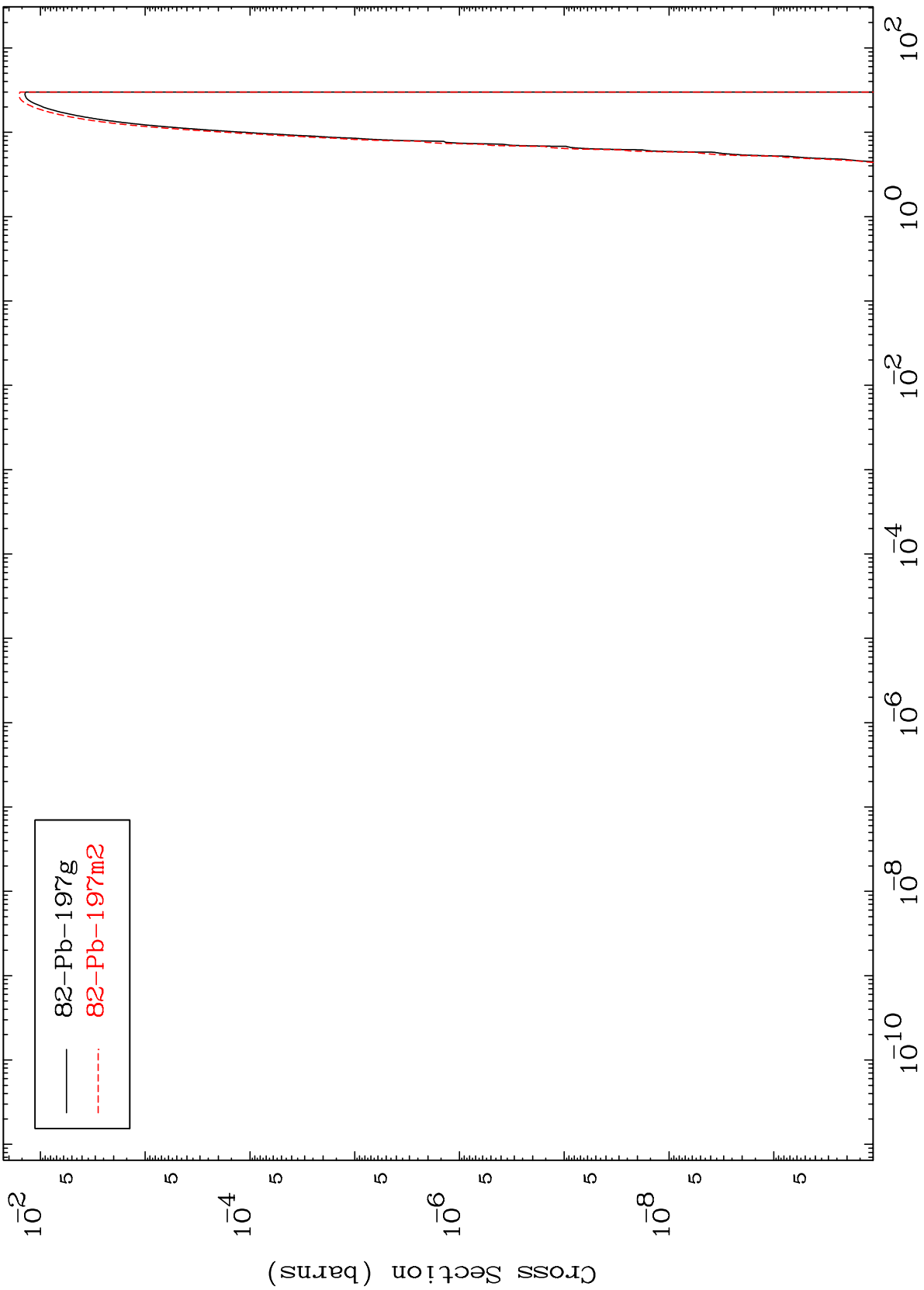


MAT 8293

(n,d)

83-Bi-198m

Radionuclide Production Cross Section



39

Incident Energy (MeV)

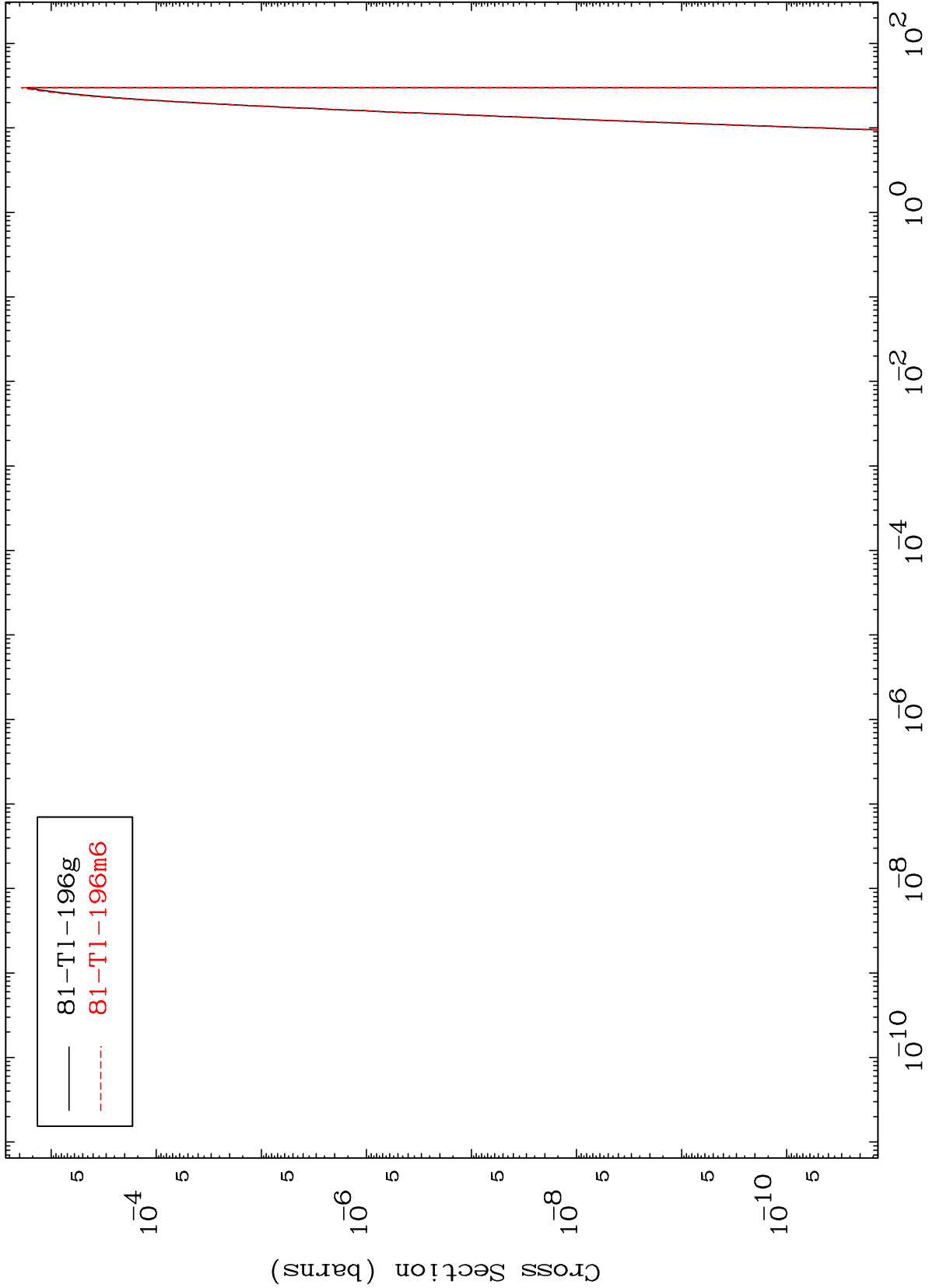
83-Bi-198m

MAT 8293

(n,He-3)

83-Bi-198m

Radionuclide Production Cross Section



40

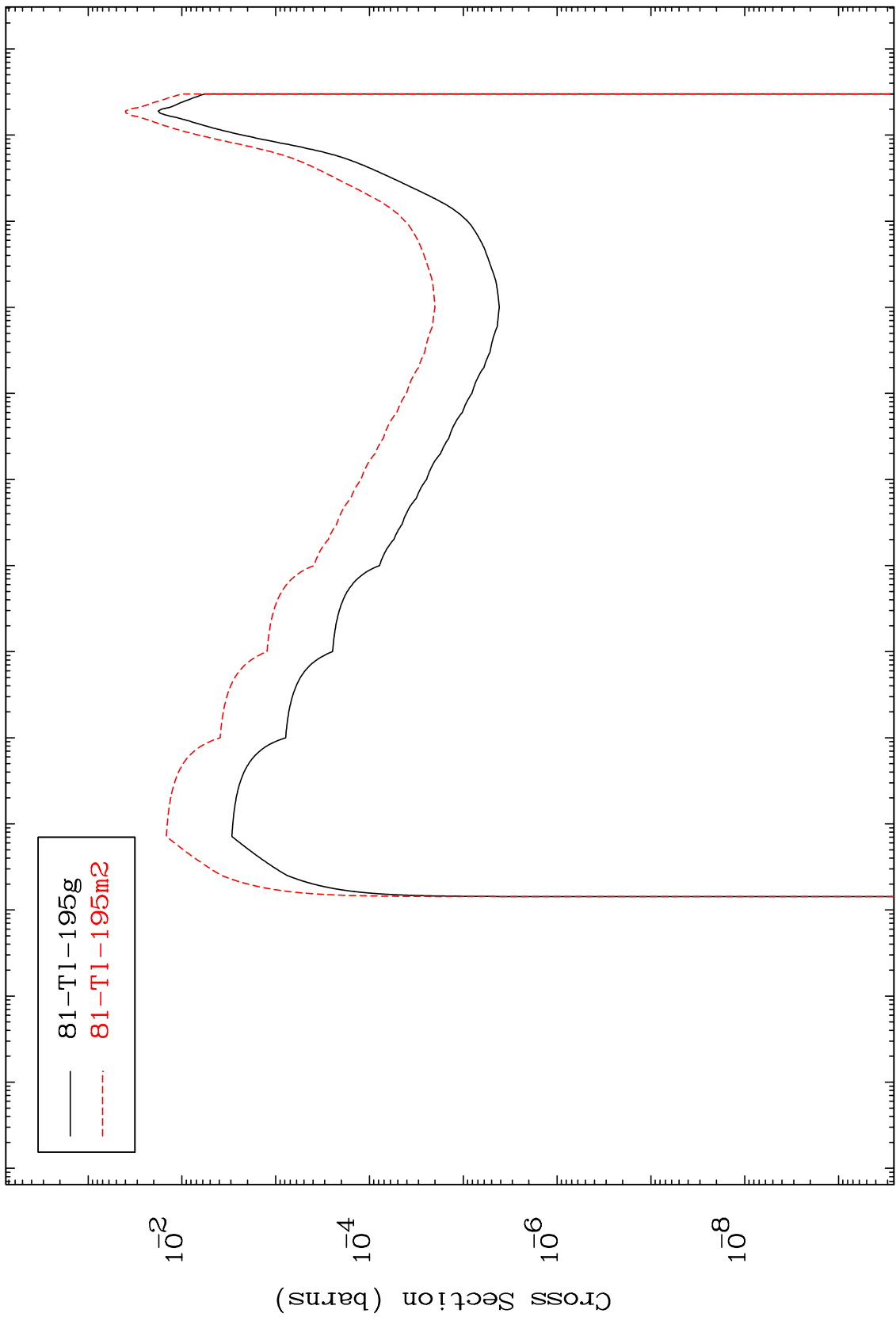
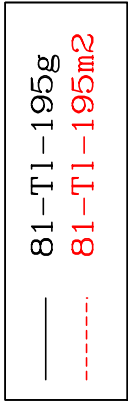
Incident Energy (MeV)

83-Bi-198m

MAT 8293

83-Bi-198m

Radionuclide Production Cross Section



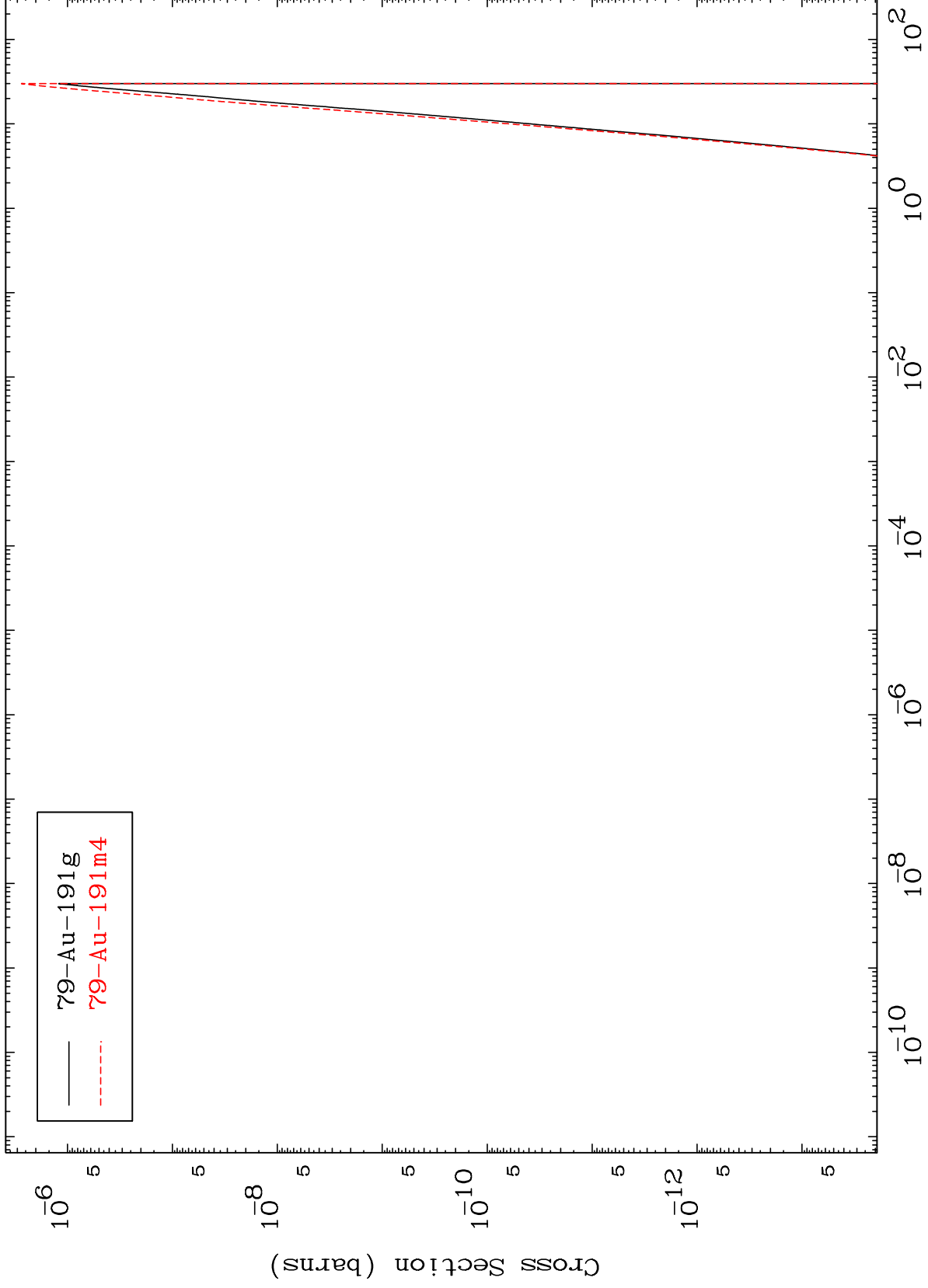
83-Bi-198m

MAT 8293

(n,2 α)

83-Bi-198m

Radionuclide Production Cross Section

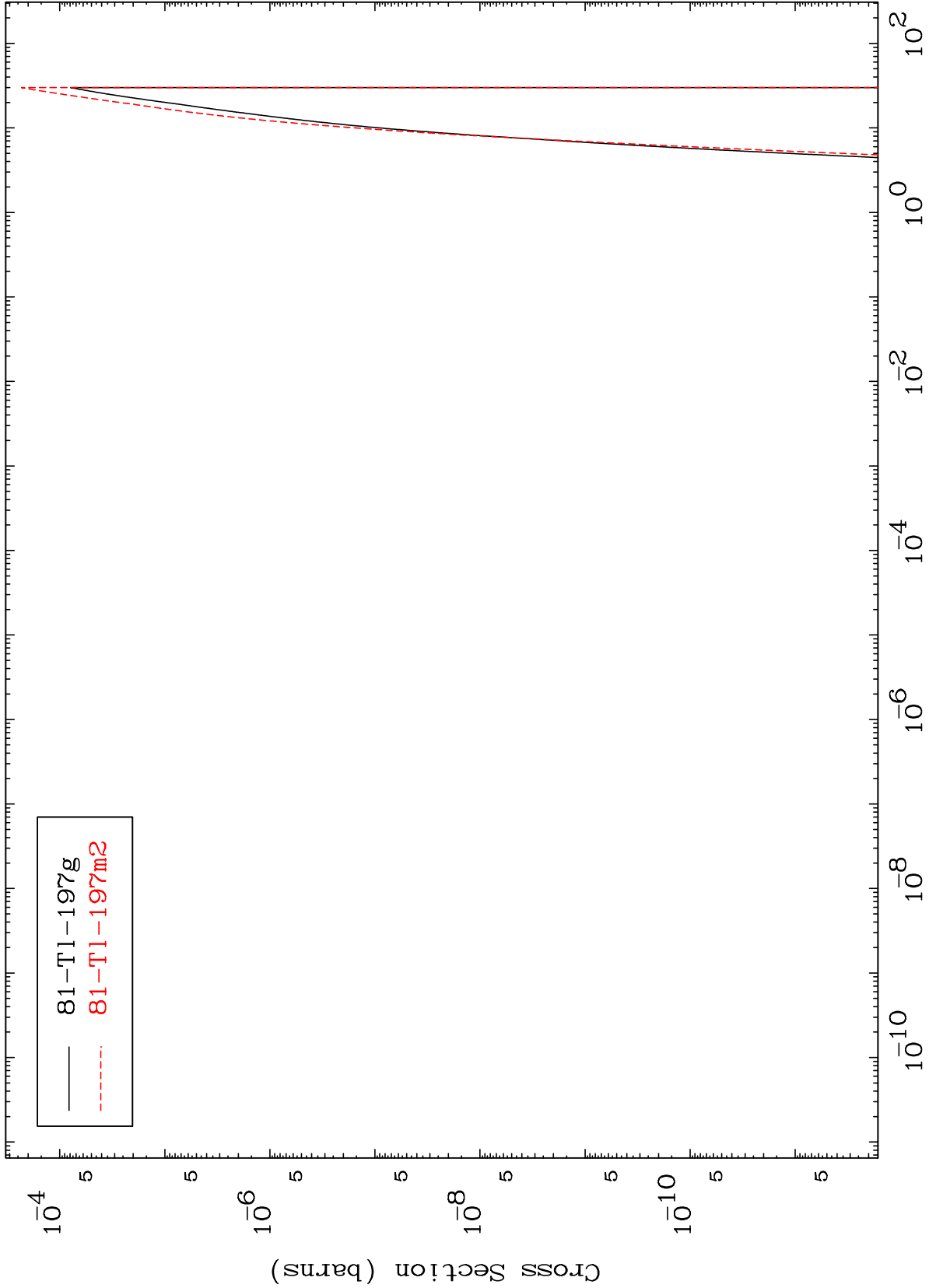


MAT 8293

(n,2p)

83-Bi-198m

Radionuclide Production Cross Section

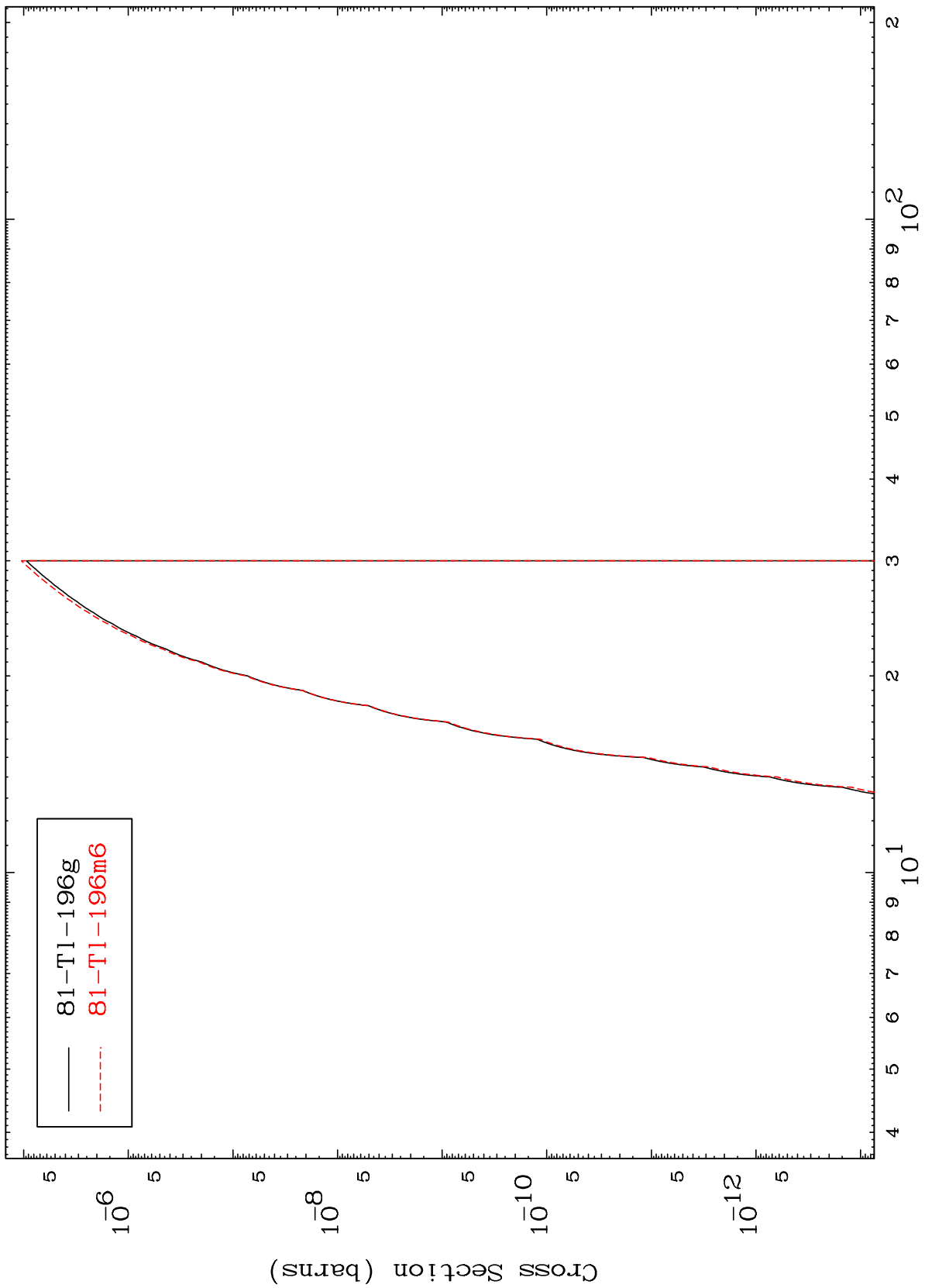


MAT 8293

(n,p) d

83-Bi-198m

Radionuclide Production Cross Section



44

Incident Energy (MeV)

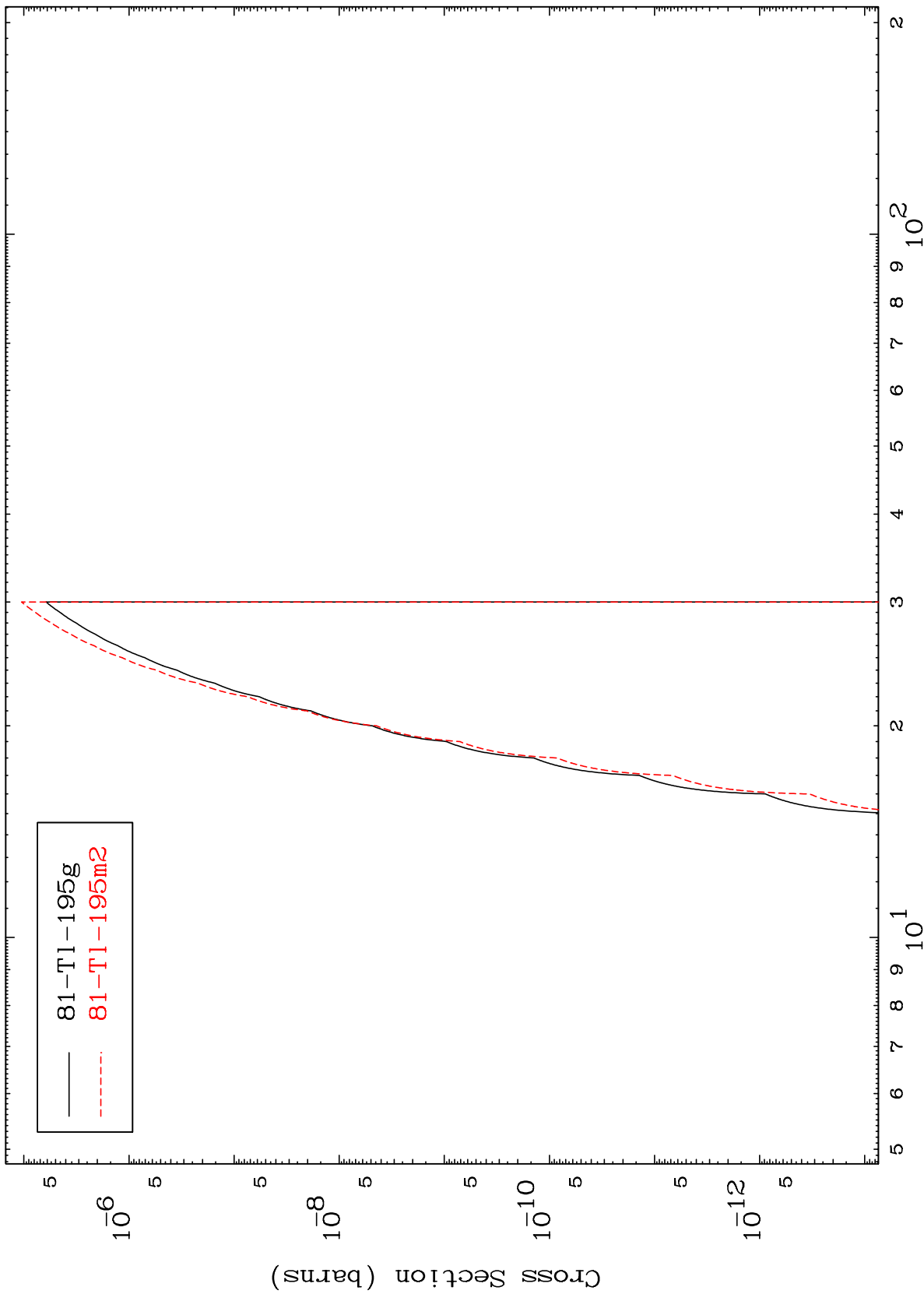
83-Bi-198m

MAT 8293

(n,p) t

83-Bi-198m

Radionuclide Production Cross Section



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

45

Incident Energy (MeV)

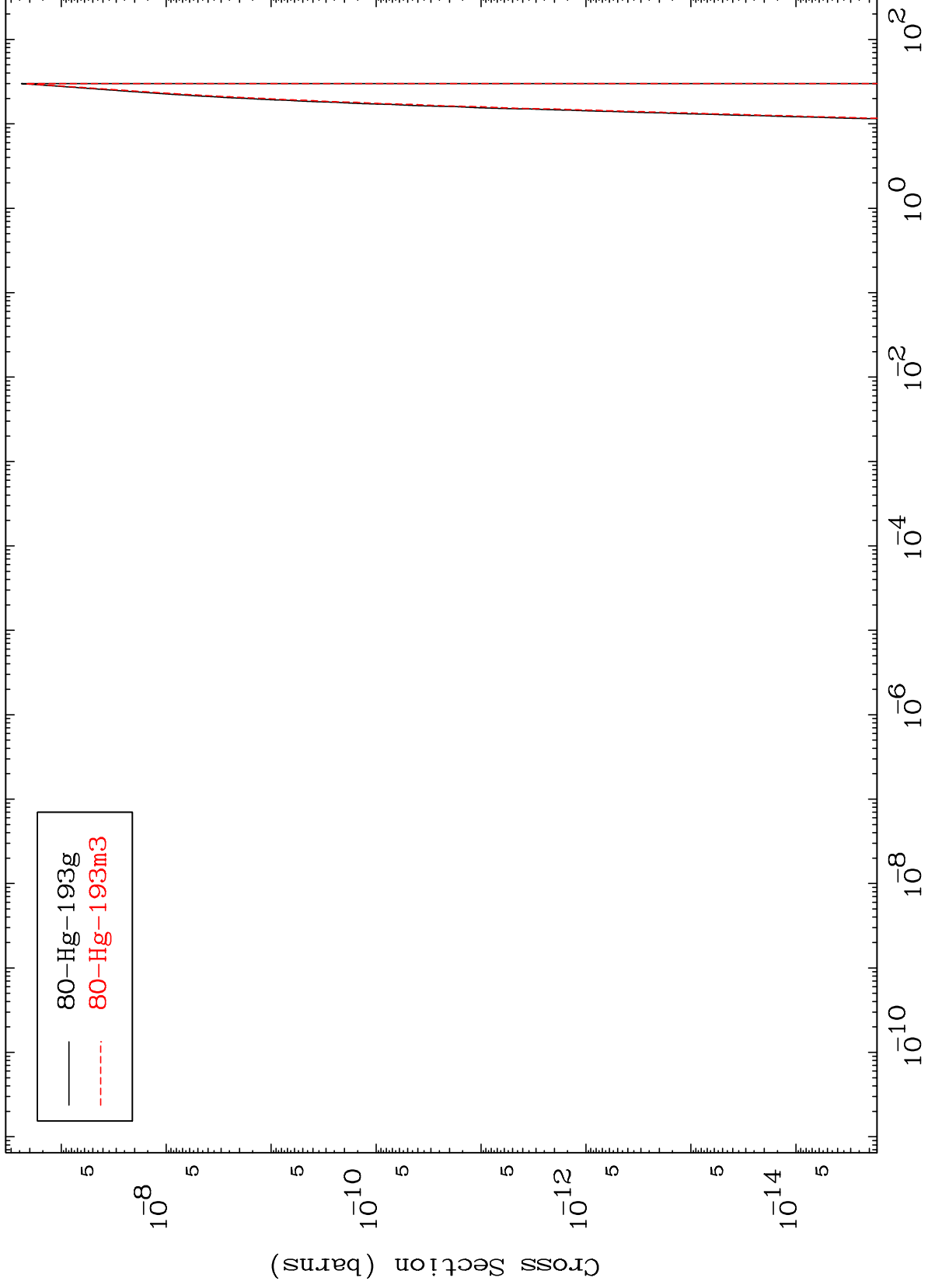
83-Bi-198m

MAT 8293

(n,d) α

83-Bi-198m

Radionuclide Production Cross Section



46

Incident Energy (MeV)

83-Bi-198m